Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 23:14
Operator : AJ\MA
Sample : P1157-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:14:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.702	0.000	149.6E6	0	23.005	N.D. #
2)	SA Decachlor...	9.748	8.386	253.8E6	236.4E6	104.505	84.182
	Target Compounds						
3)	L1 AR-1016-1	4.945	4.155	4120.7E6	1814.7E6	21542.357	9335.846 #
4)	L1 AR-1016-2	4.967	4.173	4460.1E6	2667.0E6	15823.606	9938.198 #
5)	L1 AR-1016-3	5.033	4.356	3942.1E6	1352.1E6	21879.164	9280.062 #
6)	L1 AR-1016-4	5.137	4.408	4501.8E6	3619.9E6	31018.703	31915.646
7)	L1 AR-1016-5	5.457	4.631	3805.7E6	4816.8E6	25816.841	32186.084
8)	L2 AR-1221-1	3.927	3.234	115.7E6	24992652	1562.327	387.023 #
9)	L2 AR-1221-2	4.020	3.320	98426179	261.2E6	1951.207	5780.319 #
10)	L2 AR-1221-3	4.100	3.404	803.4E6	416.1E6	4932.881	2756.430 #
11)	L3 AR-1232-1	4.100	3.404	803.4E6	416.1E6	6156.834	3477.886 #
12)	L3 AR-1232-2	4.655	4.173	1610.3E6	2667.0E6	22366.342	22660.022
13)	L3 AR-1232-3	4.967	4.356	4460.1E6	1352.1E6	35314.587	21673.751 #
14)	L3 AR-1232-4	5.137	4.450	4501.8E6	2093.6E6	69316.408	38231.931 #
15)	L3 AR-1232-5	5.242	4.631	6790.5E6	4816.8E6	142726.818	80830.021 #
16)	L4 AR-1242-1	4.945	4.155	4120.7E6	1814.7E6	26999.762	11653.891 #
17)	L4 AR-1242-2	4.967	4.173	4460.1E6	2667.0E6	19904.029	12573.562 #
18)	L4 AR-1242-3	5.033	4.356	3942.1E6	1352.1E6	27638.687	11683.355 #
19)	L4 AR-1242-4	5.137	4.450	4501.8E6	2093.6E6	39558.069	18691.649 #
20)	L4 AR-1242-5	5.940	5.011	3262.8E6	27428.0E6	26789.831	192056.059 #
21)	L5 AR-1248-1	4.945	4.155	4120.7E6	1814.7E6	35183.276	15393.349 #
22)	L5 AR-1248-2	5.242	4.408	6790.5E6	3619.9E6	40300.623	22073.133 #
23)	L5 AR-1248-3	5.457	4.450	3805.7E6	2093.6E6	19238.967	12391.715 #
24)	L5 AR-1248-4	5.899	4.631	4138.2E6	4816.8E6	19757.012	23625.622
25)	L5 AR-1248-5	5.940	5.054	3262.8E6	19709.7E6	15549.140	98125.228 #
26)	L6 AR-1254-1	5.870	5.011	6928.0E6	27428.0E6	31669.355	88674.806 #
27)	L6 AR-1254-2	6.109	5.175	11494.8E6	34688.7E6	34942.324	129671.657 #
28)	L6 AR-1254-3	6.506	5.605	12077.1E6	14661.4E6	36115.417	34015.560
29)	L6 AR-1254-4	6.822	5.855	8658.4E6	9072.8E6	37837.099	33753.781
30)	L6 AR-1254-5	7.284	6.308	12641.5E6	15808.0E6	48536.149	41129.778
31)	L7 AR-1260-1	6.689	5.747	6179.6E6	8428.1E6	22823.313	27509.843
32)	L7 AR-1260-2	6.976	5.956	8311.2E6	8550.1E6	26988.186	23292.542
33)	L7 AR-1260-3	7.371	6.115	2175.7E6	7690.7E6	9473.587	22244.331 #
34)	L7 AR-1260-4	7.615	6.631	2644.9E6	2469.7E6	10423.150	8639.779
35)	L7 AR-1260-5	7.961	6.901	6005.2E6	6693.0E6	12733.161	10015.493
36)	L8 AR-1262-1	7.371	6.352	2175.7E6	2158.2E6	6941.170	5466.228
37)	L8 AR-1262-2	7.961	6.901	6005.2E6	6693.0E6	11676.901	9367.401
38)	L8 AR-1262-3	8.285	7.211	4183.7E6	1308.3E6	12072.870	4800.422 #
39)	L8 AR-1262-4	8.366	7.277	949.8E6	5537.5E6	3604.490	10609.158 #
40)	L8 AR-1262-5	9.016	7.826	1172.6E6	1262.4E6	6436.098	5335.074
41)	L9 AR-1268-1	8.285	7.211	4183.7E6	1308.3E6	6648.626	1574.216 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 23:14
Operator : AJ\MA
Sample : P1157-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:14:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

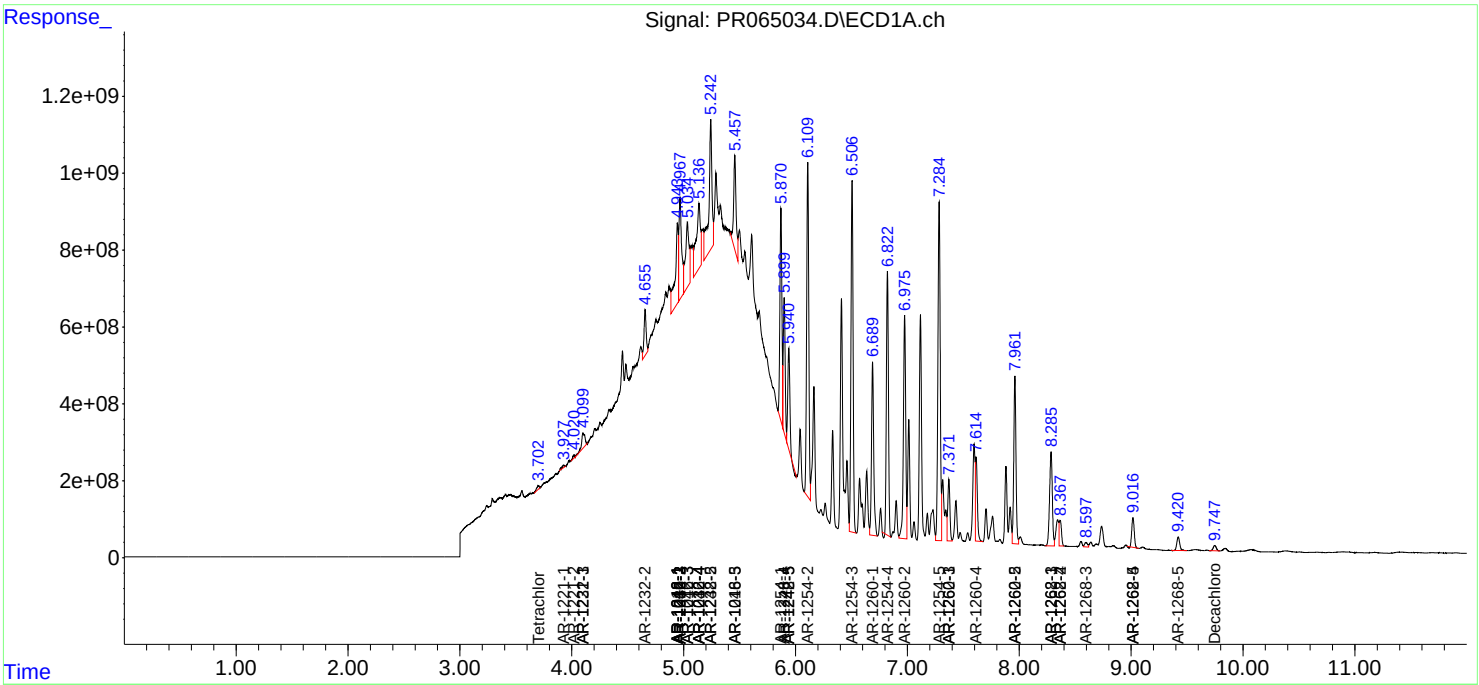
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.366	7.277	949.8E6	5537.5E6	1681.838	7114.864	#
43)	L9 AR-1268-3	8.597	7.499	214.9E6	358.4E6	433.360	541.703	#
44)	L9 AR-1268-4	9.016	7.826	1172.6E6	1262.4E6	5528.009	4560.991	
45)	L9 AR-1268-5	9.421	8.126	641.9E6	636.1E6	423.566	318.433	

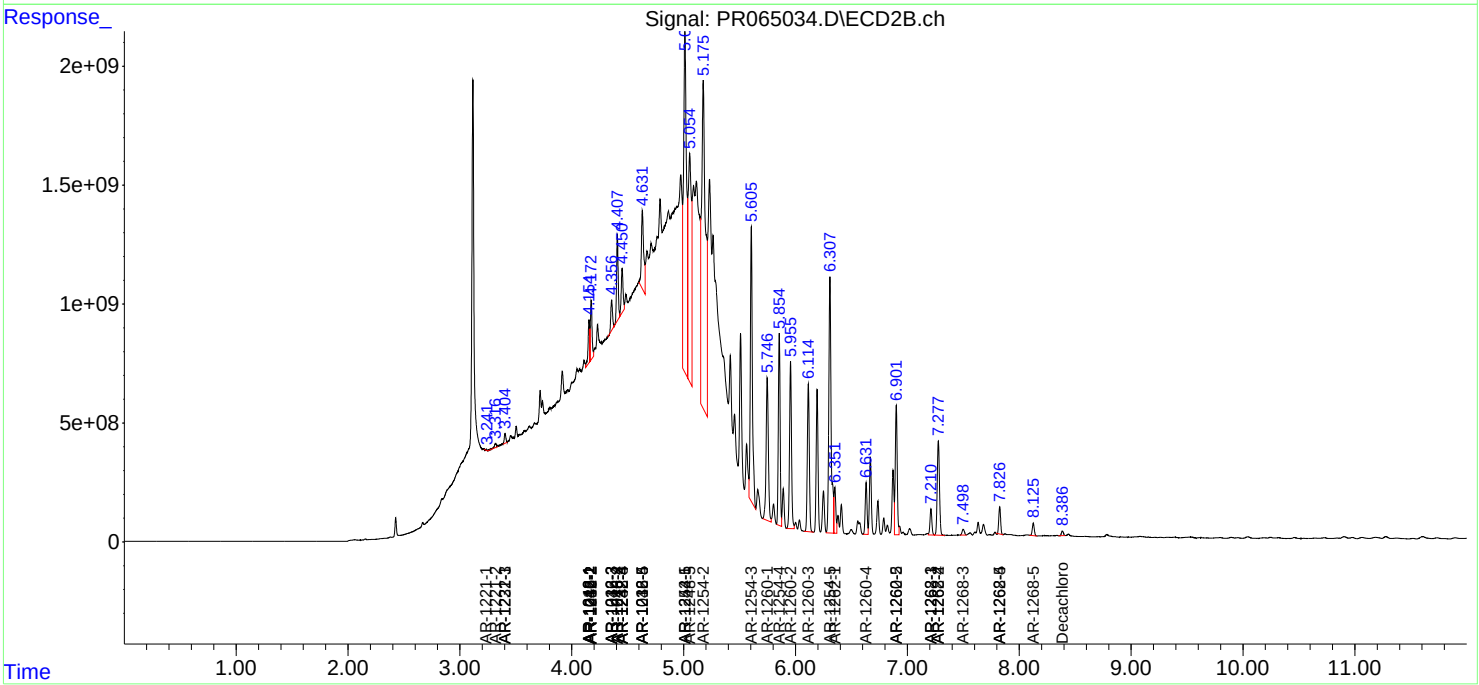
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

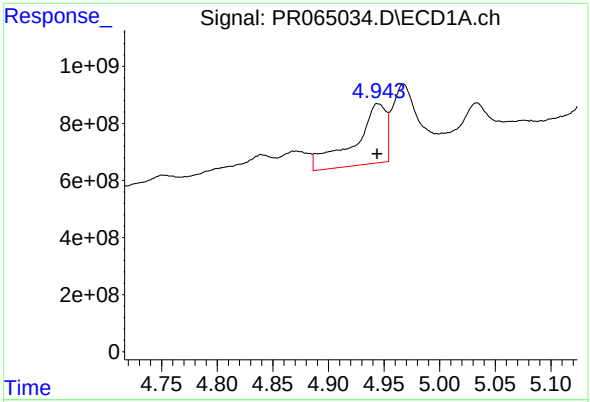
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 23:14
Operator : AJ\MA
Sample : P1157-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:14:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

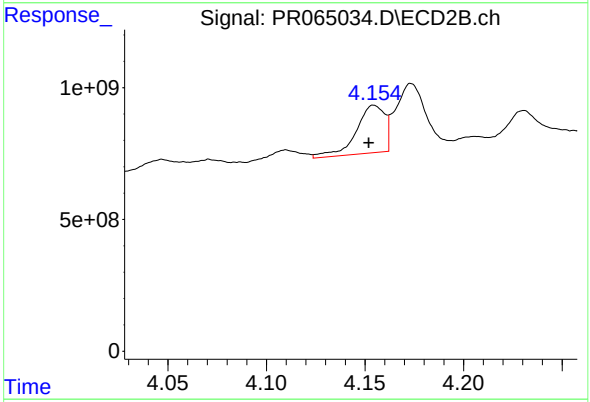






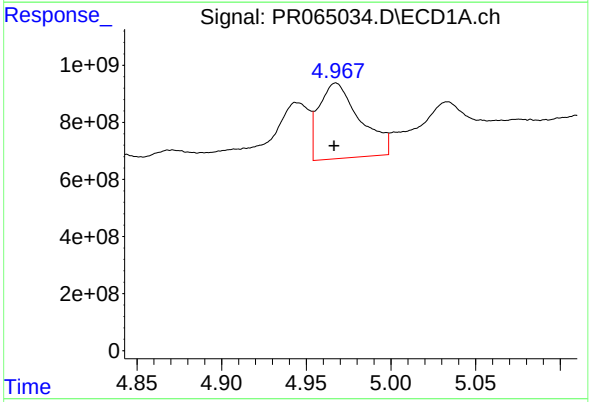
#3 AR-1016-1

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 4120686311
Conc: 21542.36 ng/ml



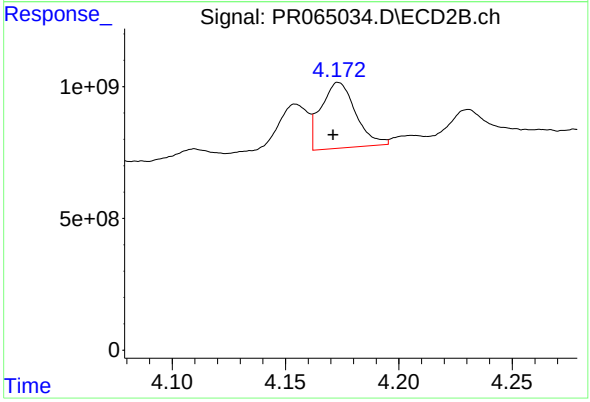
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.003 min
Response: 1814664756
Conc: 9335.85 ng/ml



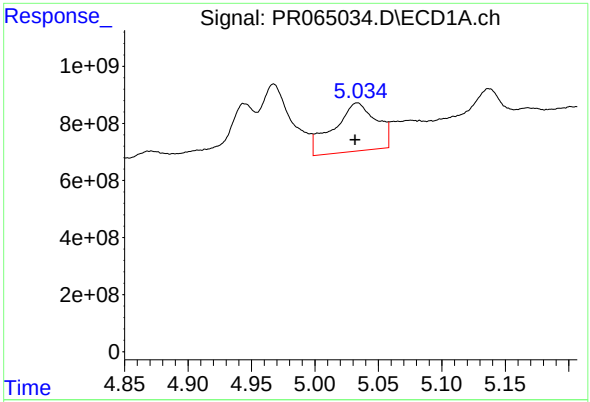
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 4460083083
Conc: 15823.61 ng/ml



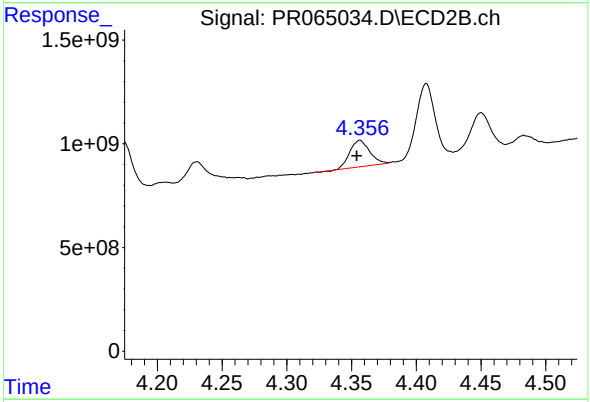
#4 AR-1016-2

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 2667004263
Conc: 9938.20 ng/ml



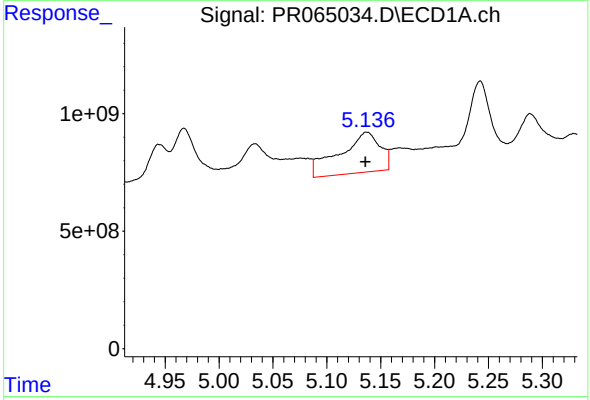
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 3942099906
Conc: 21879.16 ng/ml



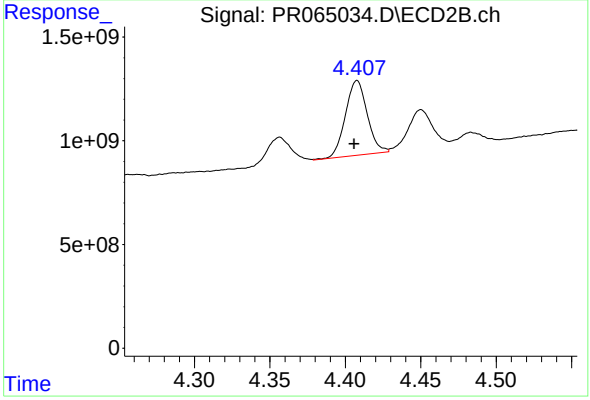
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: 0.003 min
Response: 1352088073
Conc: 9280.06 ng/ml



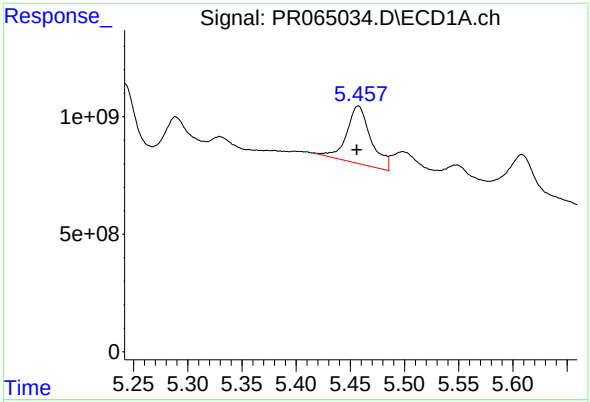
#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 4501759927
Conc: 31018.70 ng/ml



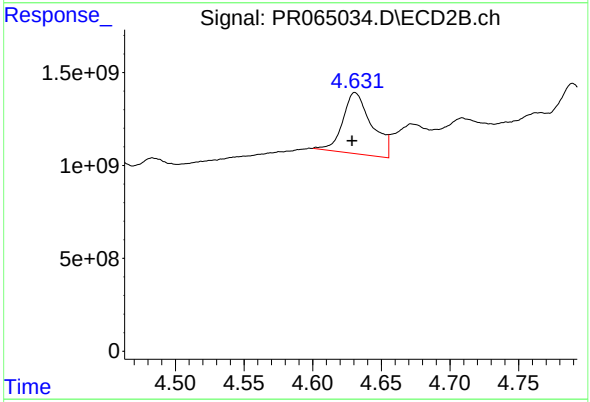
#6 AR-1016-4

R.T.: 4.408 min
Delta R.T.: 0.002 min
Response: 3619877337
Conc: 31915.65 ng/ml



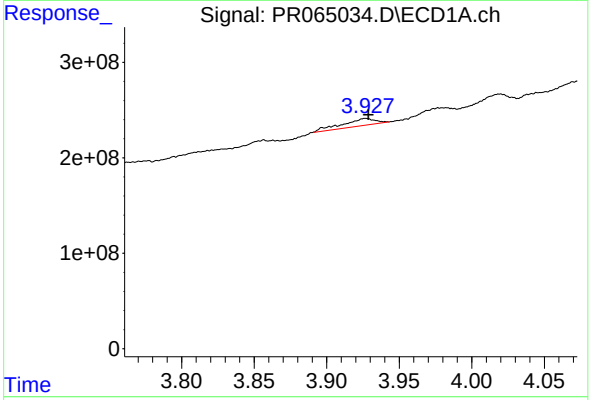
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 3805706471
Conc: 25816.84 ng/ml



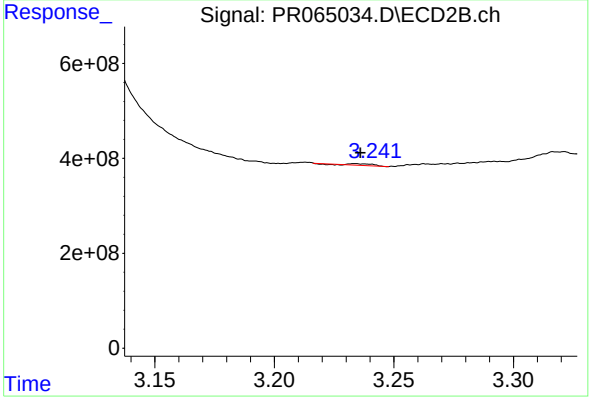
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 4816848308
Conc: 32186.08 ng/ml



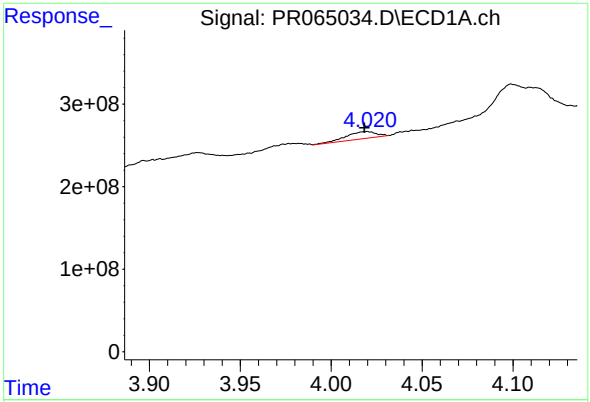
#8 AR-1221-1

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 115741380
Conc: 1562.33 ng/ml



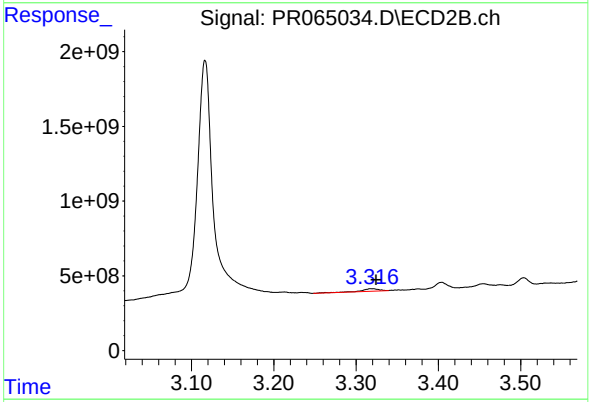
#8 AR-1221-1

R.T.: 3.234 min
Delta R.T.: -0.002 min
Response: 24992652
Conc: 387.02 ng/ml



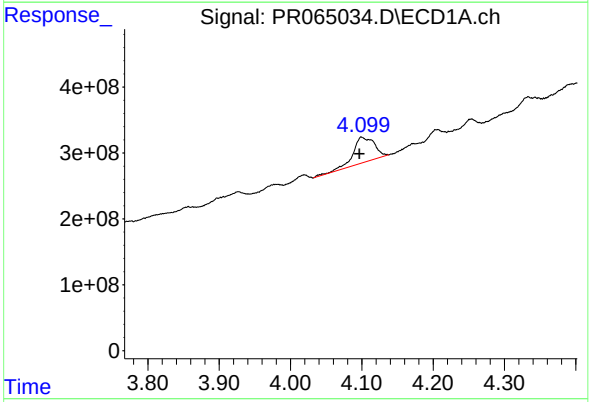
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: 0.001 min
Response: 98426179
Conc: 1951.21 ng/ml



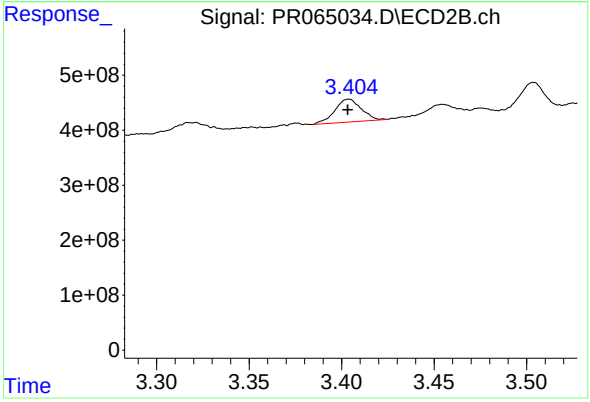
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 261162872
Conc: 5780.32 ng/ml



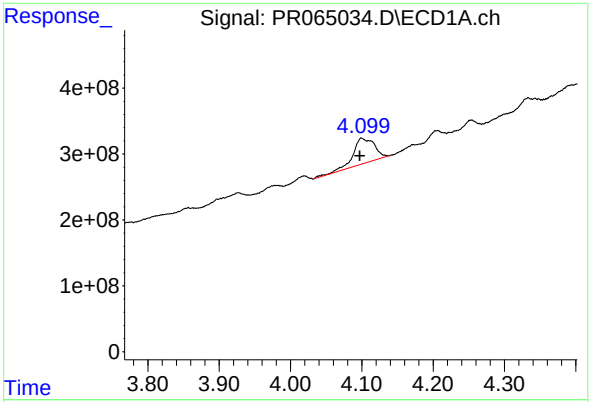
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.003 min
Response: 803392169
Conc: 4932.88 ng/ml



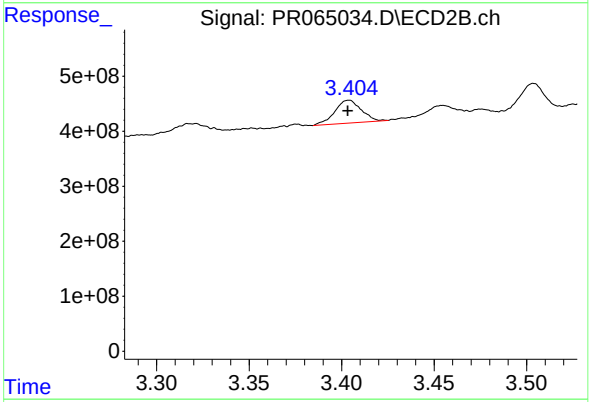
#10 AR-1221-3

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 416146184
Conc: 2756.43 ng/ml



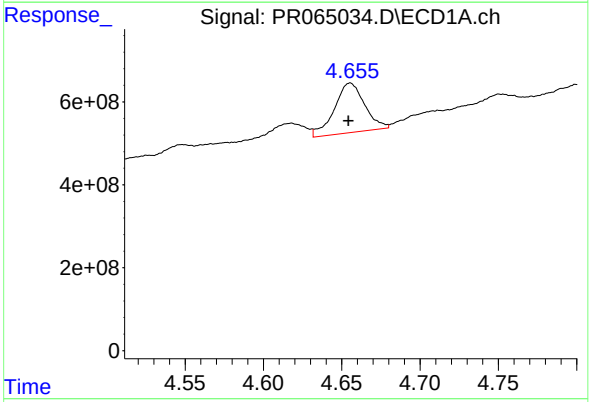
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.003 min
Response: 803392169
Conc: 6156.83 ng/ml



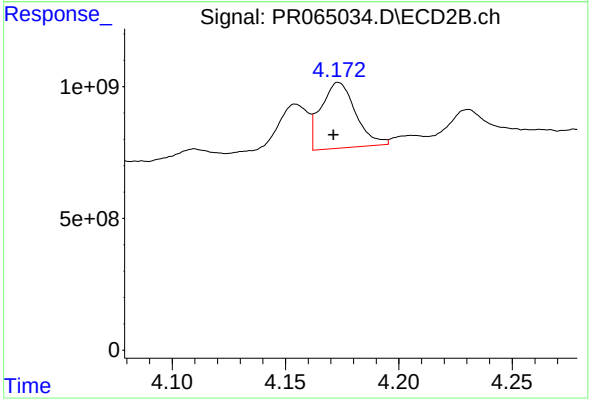
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 416146184
Conc: 3477.89 ng/ml



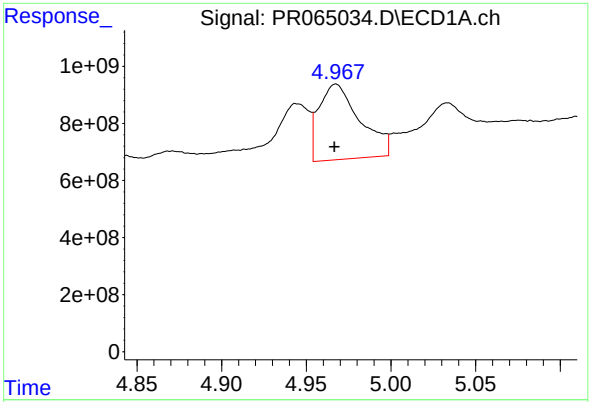
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 1610262991
Conc: 22366.34 ng/ml



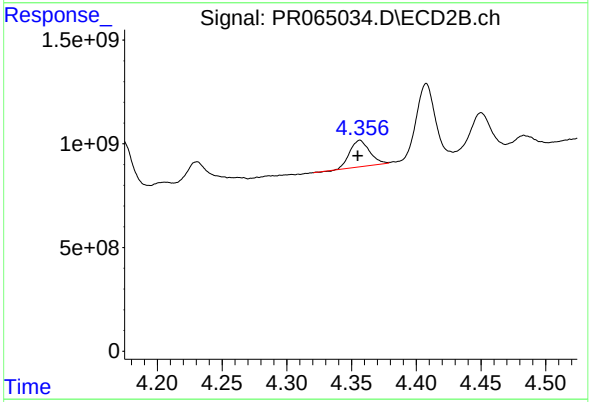
#12 AR-1232-2

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 2667004263
Conc: 22660.02 ng/ml



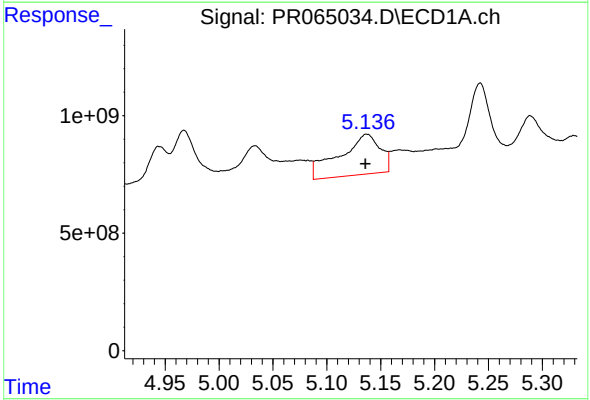
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 4460083083
Conc: 35314.59 ng/ml



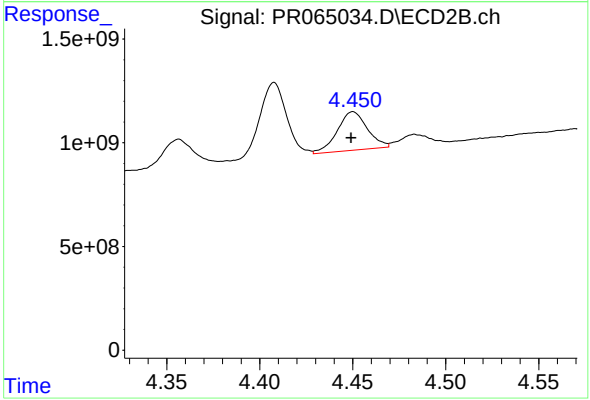
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 1352088073
Conc: 21673.75 ng/ml



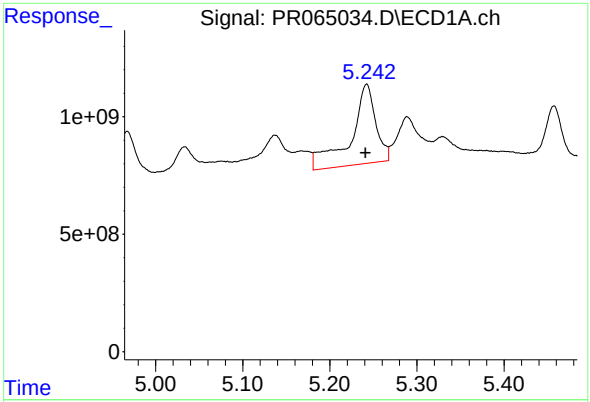
#14 AR-1232-4

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 4501759927
Conc: 69316.41 ng/ml



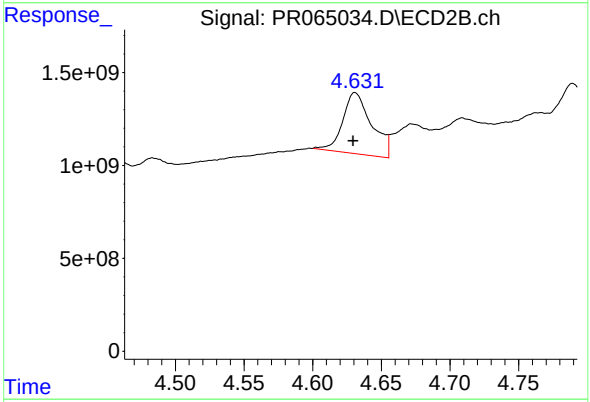
#14 AR-1232-4

R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 2093580108
Conc: 38231.93 ng/ml



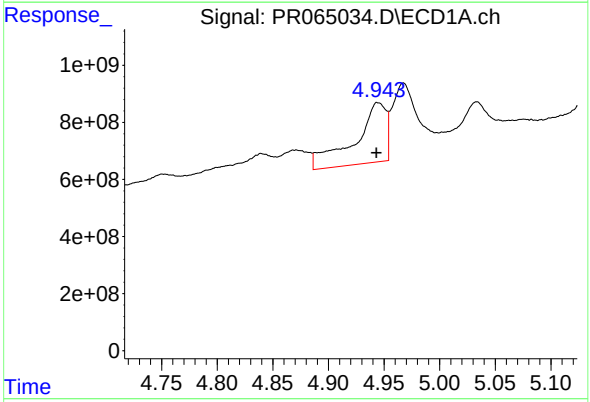
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 6790518888
Conc: 142726.82 ng/ml



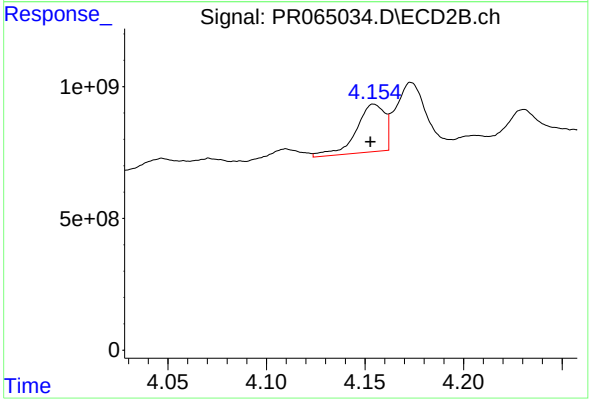
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 4816848308
Conc: 80830.02 ng/ml



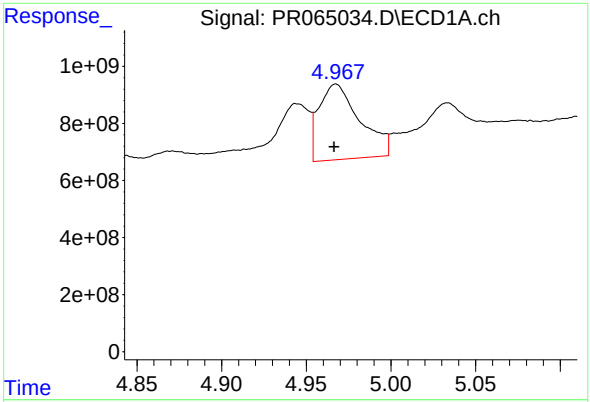
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 4120686311
Conc: 26999.76 ng/ml



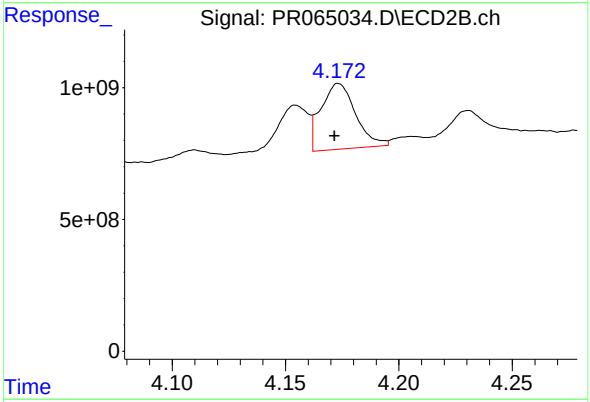
#16 AR-1242-1

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 1814664756
Conc: 11653.89 ng/ml



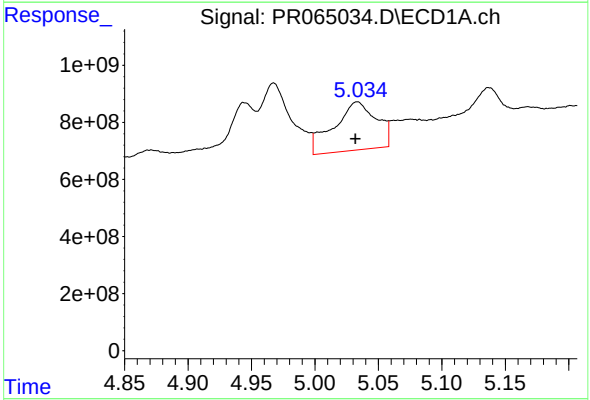
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 4460083083
Conc: 19904.03 ng/ml



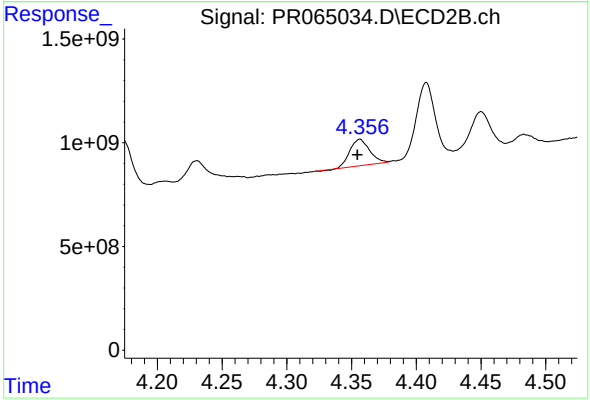
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 2667004263
Conc: 12573.56 ng/ml



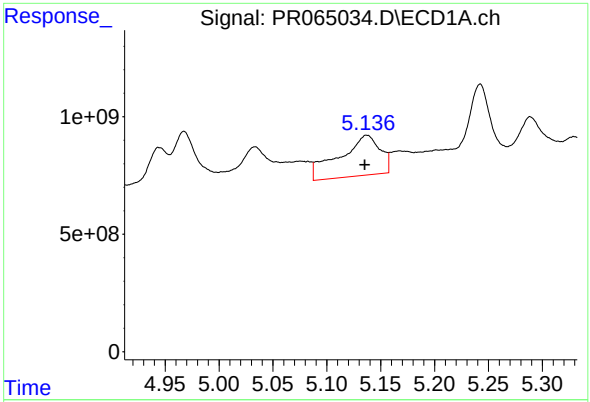
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 3942099906
Conc: 27638.69 ng/ml



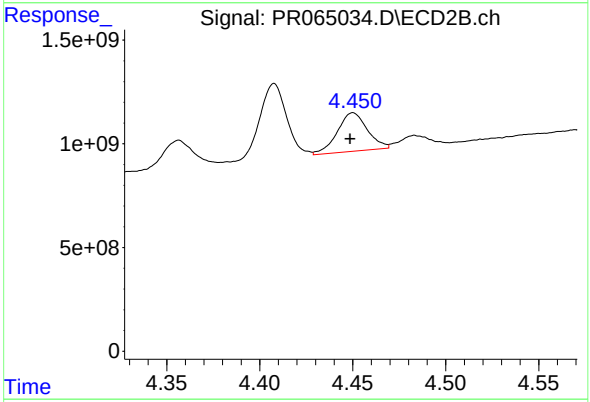
#18 AR-1242-3

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 1352088073
Conc: 11683.35 ng/ml



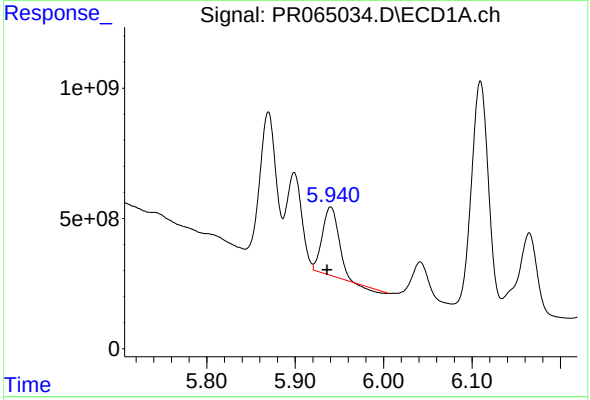
#19 AR-1242-4

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 4501759927
Conc: 39558.07 ng/ml



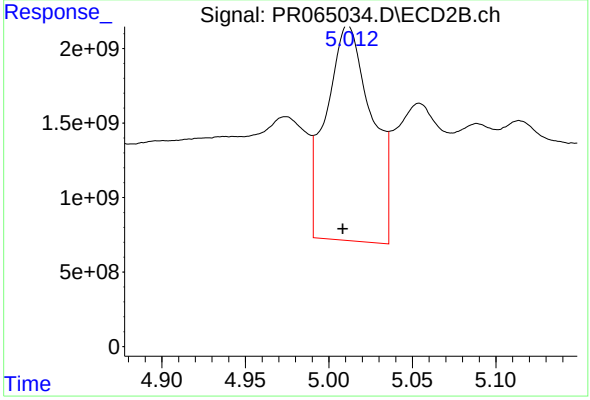
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: 0.002 min
Response: 2093580108
Conc: 18691.65 ng/ml



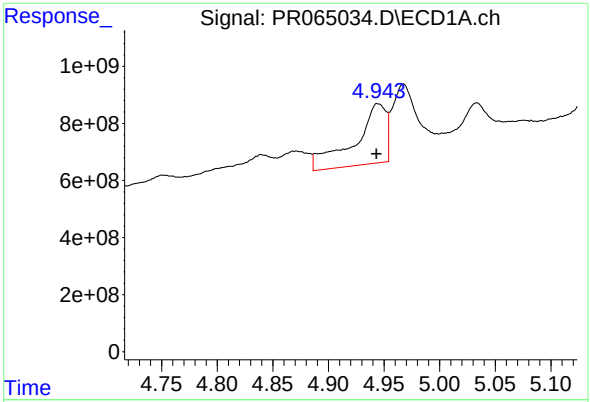
#20 AR-1242-5

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 3262782796
Conc: 26789.83 ng/ml



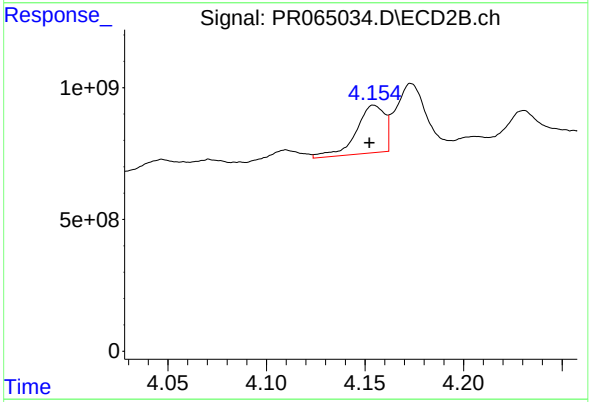
#20 AR-1242-5

R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 27428025026
Conc: 192056.06 ng/ml



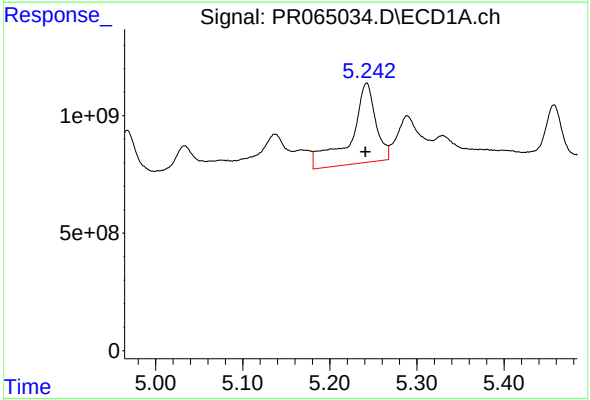
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 4120686311
Conc: 35183.28 ng/ml



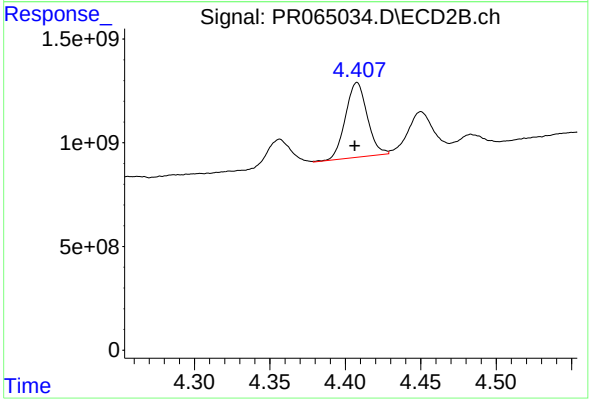
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 1814664756
Conc: 15393.35 ng/ml



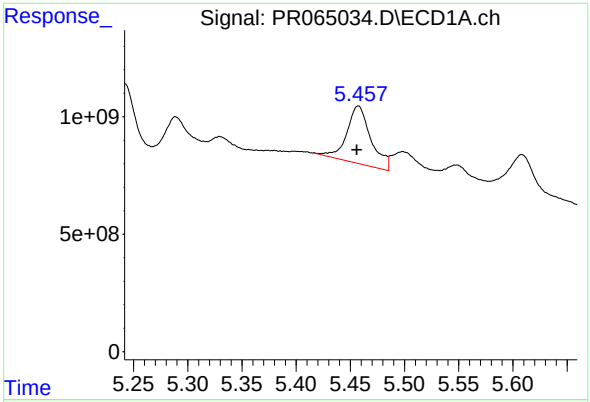
#22 AR-1248-2

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 6790518888
Conc: 40300.62 ng/ml



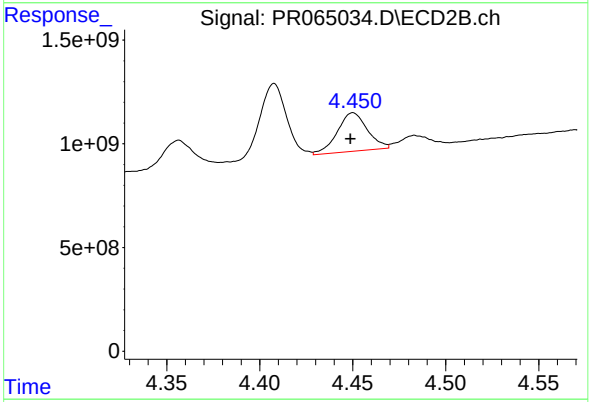
#22 AR-1248-2

R.T.: 4.408 min
Delta R.T.: 0.002 min
Response: 3619877337
Conc: 22073.13 ng/ml



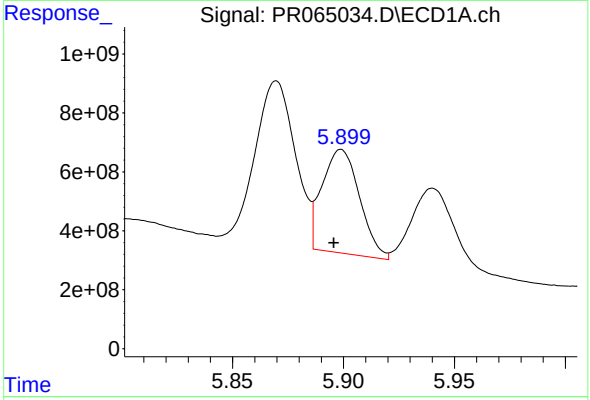
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 3805706471
Conc: 19238.97 ng/ml



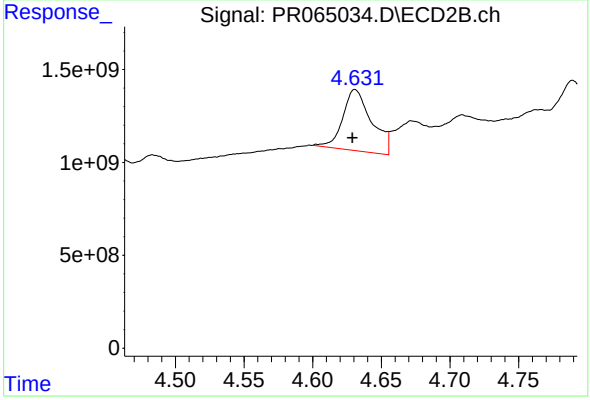
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 2093580108
Conc: 12391.72 ng/ml



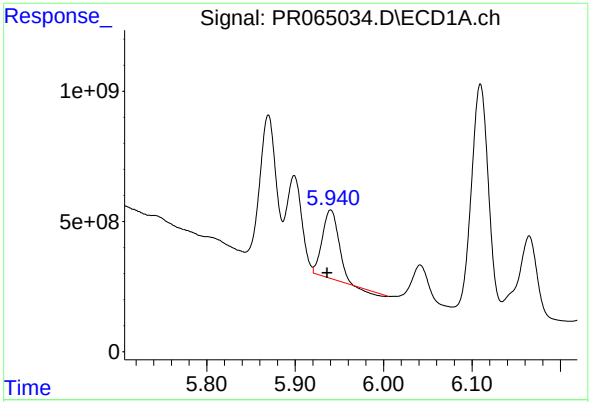
#24 AR-1248-4

R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 4138248649
Conc: 19757.01 ng/ml



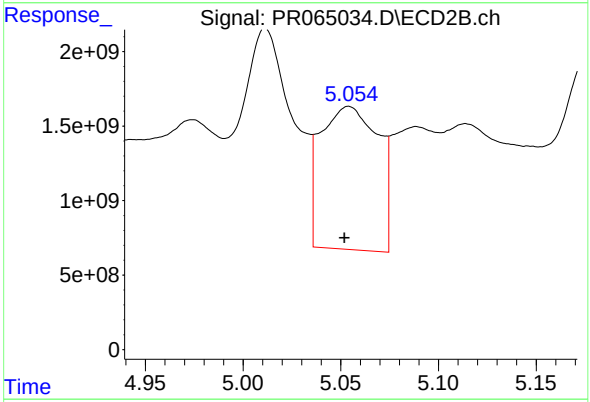
#24 AR-1248-4

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 4816848308
Conc: 23625.62 ng/ml



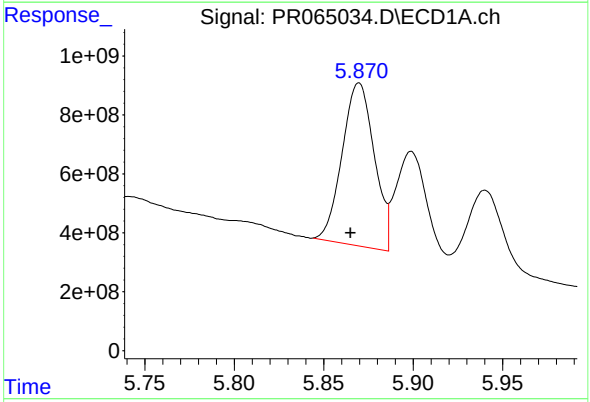
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 3262782796
Conc: 15549.14 ng/ml



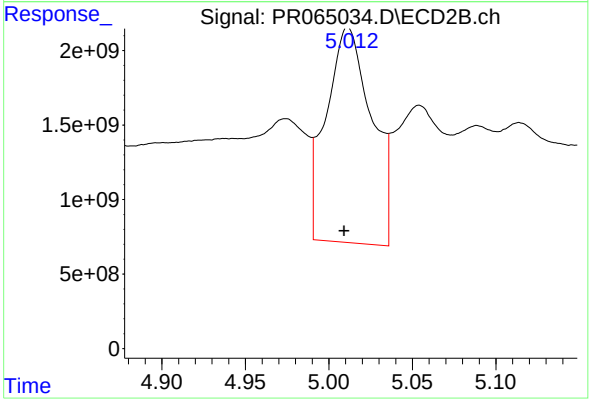
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 19709670518
Conc: 98125.23 ng/ml



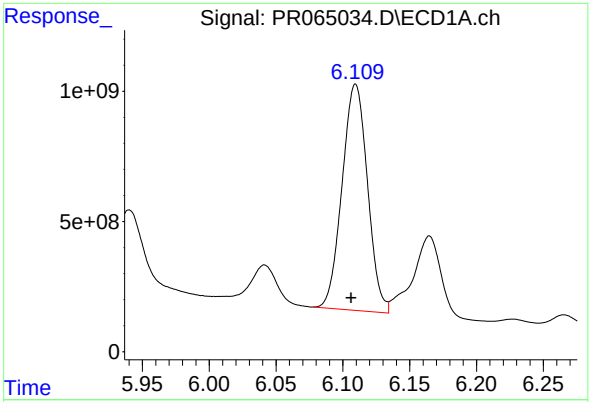
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: 0.005 min
Response: 6927951331
Conc: 31669.36 ng/ml



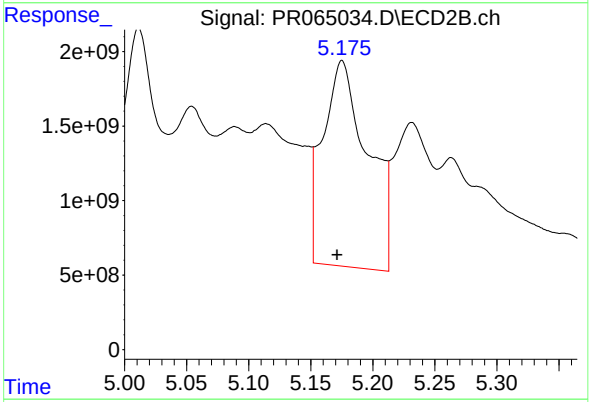
#26 AR-1254-1

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 27428025026
Conc: 88674.81 ng/ml



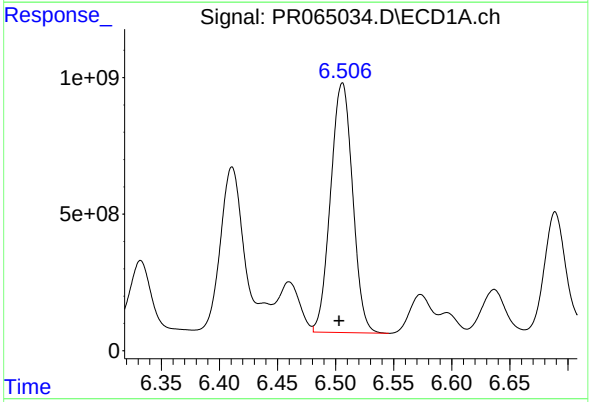
#27 AR-1254-2

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 11494802921
Conc: 34942.32 ng/ml



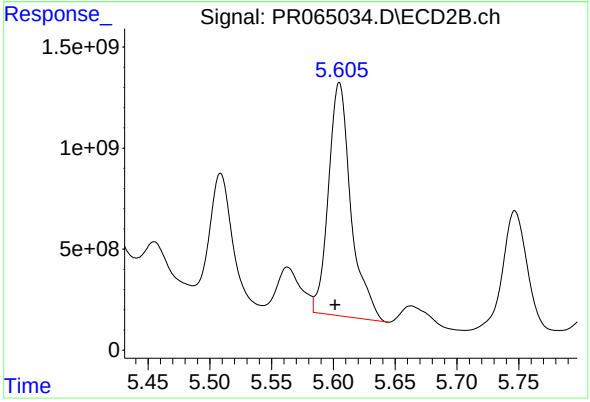
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: 0.004 min
Response: 34688706380
Conc: 129671.66 ng/ml



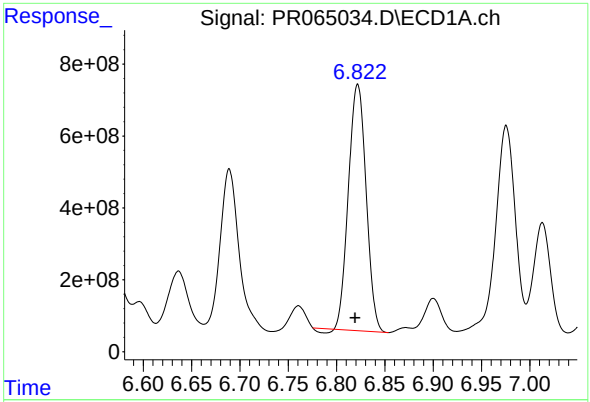
#28 AR-1254-3

R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 12077093255
Conc: 36115.42 ng/ml



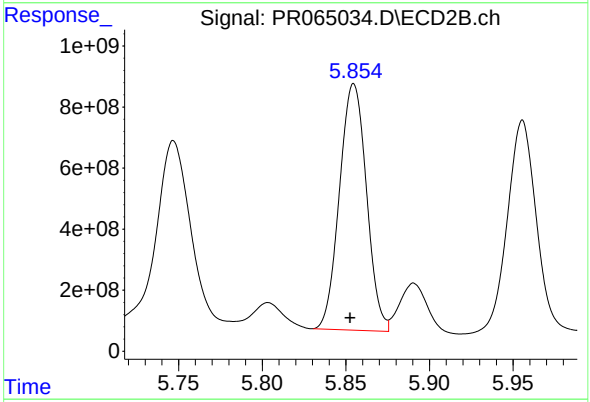
#28 AR-1254-3

R.T.: 5.605 min
Delta R.T.: 0.003 min
Response: 14661387524
Conc: 34015.56 ng/ml



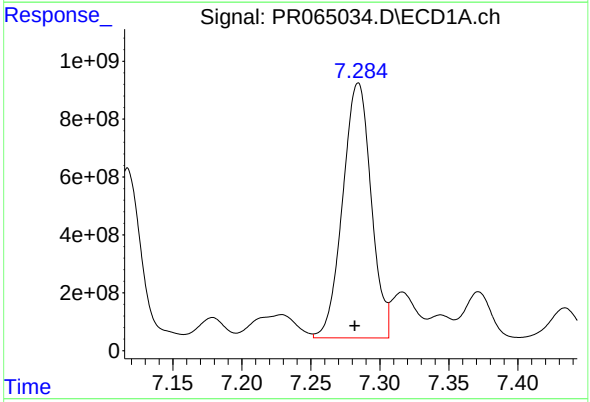
#29 AR-1254-4

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 8658408788
Conc: 37837.10 ng/ml



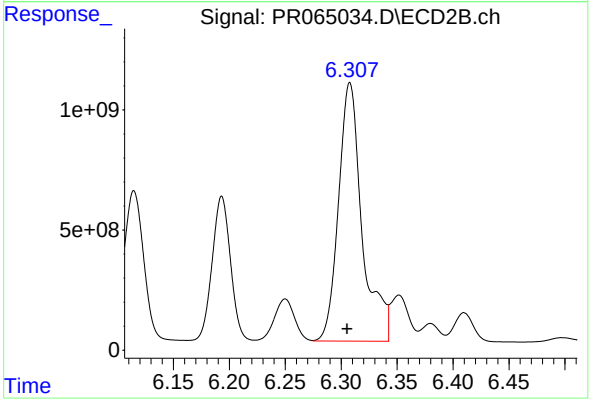
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 9072819679
Conc: 33753.78 ng/ml



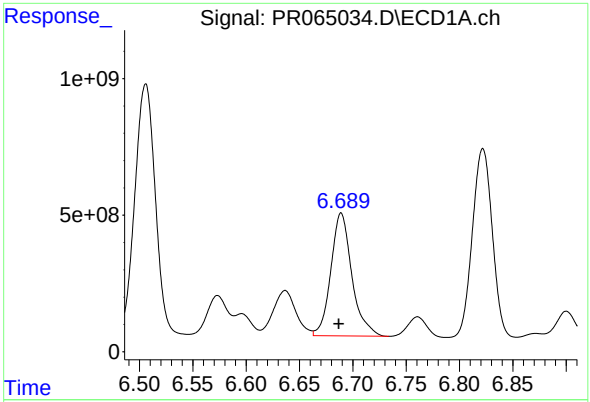
#30 AR-1254-5

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 12641531628
Conc: 48536.15 ng/ml



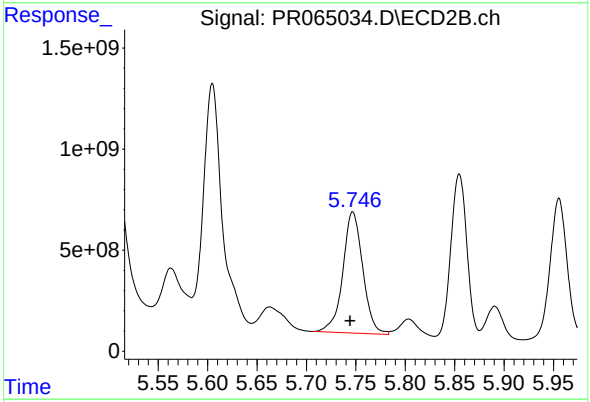
#30 AR-1254-5

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 15807978629
Conc: 41129.78 ng/ml



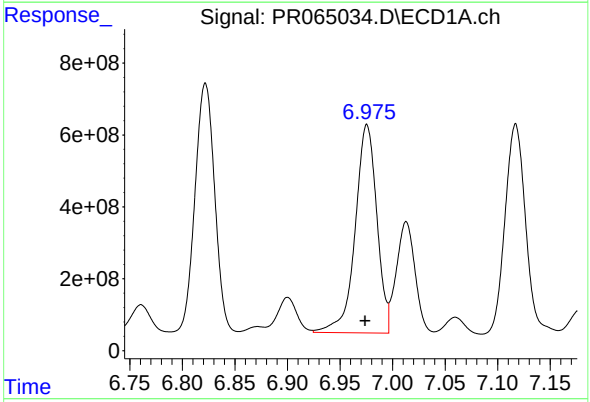
#31 AR-1260-1

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 6179620678
Conc: 22823.31 ng/ml



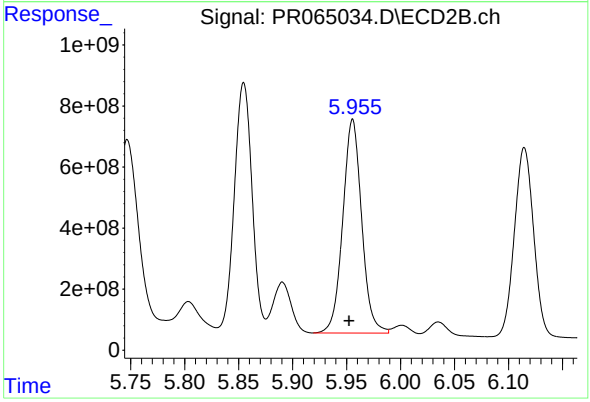
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.003 min
Response: 8428088649
Conc: 27509.84 ng/ml



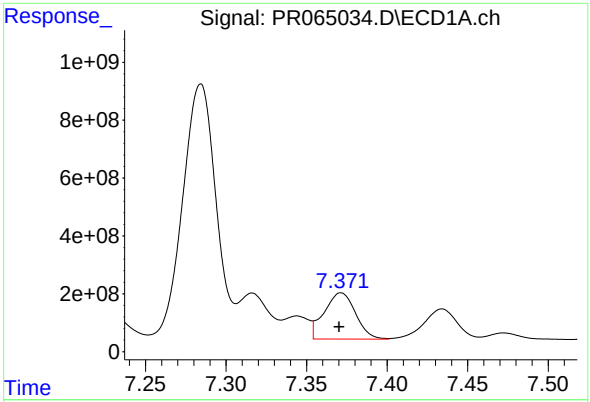
#32 AR-1260-2

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 8311188629
Conc: 26988.19 ng/ml



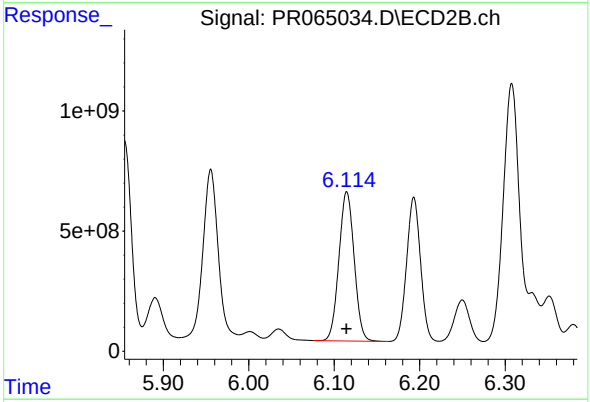
#32 AR-1260-2

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 8550066734
Conc: 23292.54 ng/ml



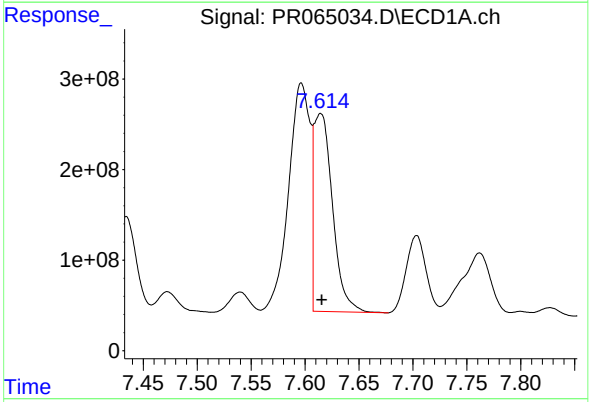
#33 AR-1260-3

R.T.: 7.371 min
Delta R.T.: 0.001 min
Response: 2175712638
Conc: 9473.59 ng/ml



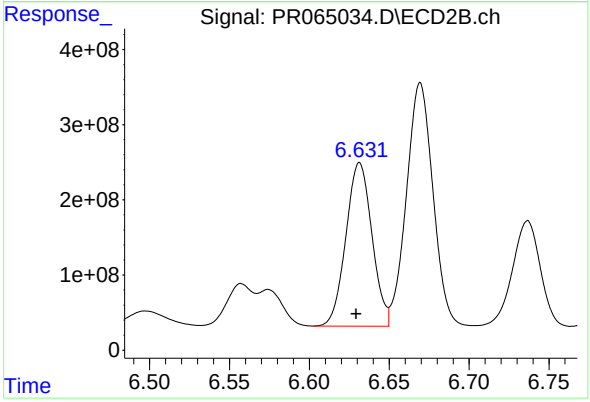
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 7690651229
Conc: 22244.33 ng/ml



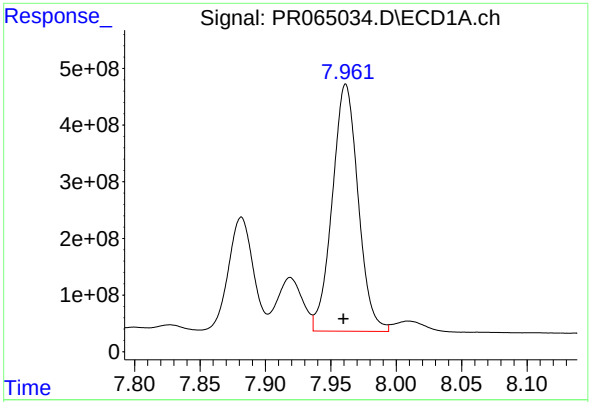
#34 AR-1260-4

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 2644862915
Conc: 10423.15 ng/ml



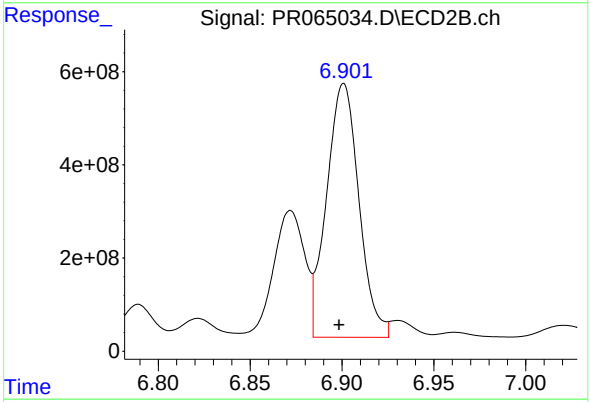
#34 AR-1260-4

R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 2469711158
Conc: 8639.78 ng/ml



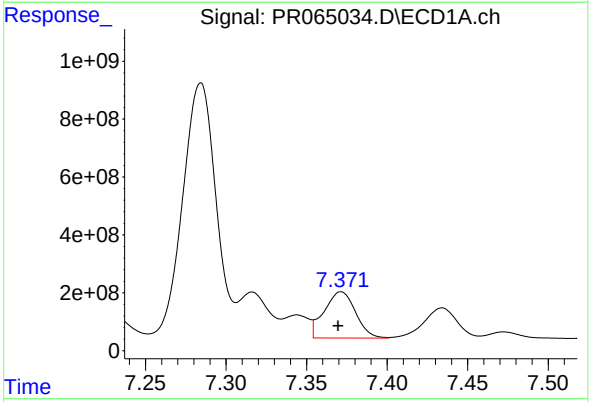
#35 AR-1260-5

R.T.: 7.961 min
Delta R.T.: 0.002 min
Response: 6005165656
Conc: 12733.16 ng/ml



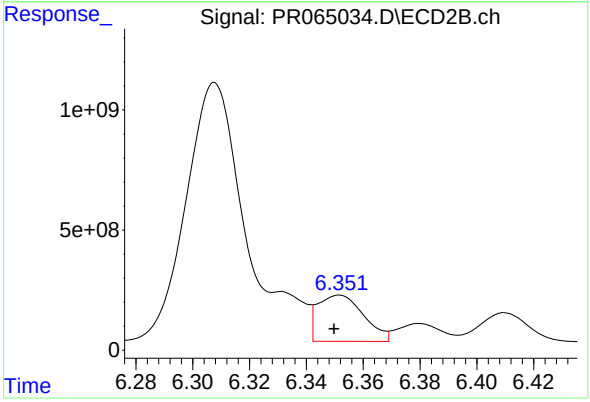
#35 AR-1260-5

R.T.: 6.901 min
Delta R.T.: 0.003 min
Response: 6692953720
Conc: 10015.49 ng/ml



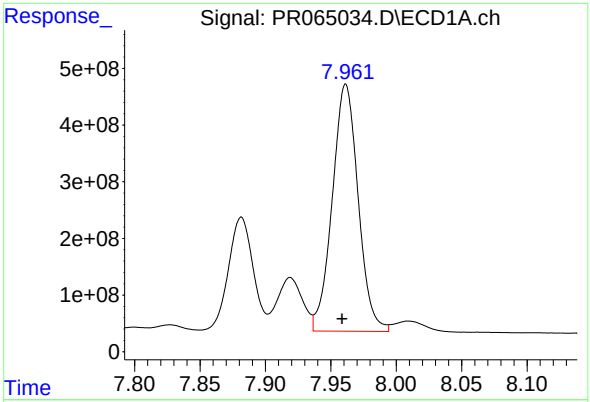
#36 AR-1262-1

R.T.: 7.371 min
Delta R.T.: 0.002 min
Response: 2175712638
Conc: 6941.17 ng/ml



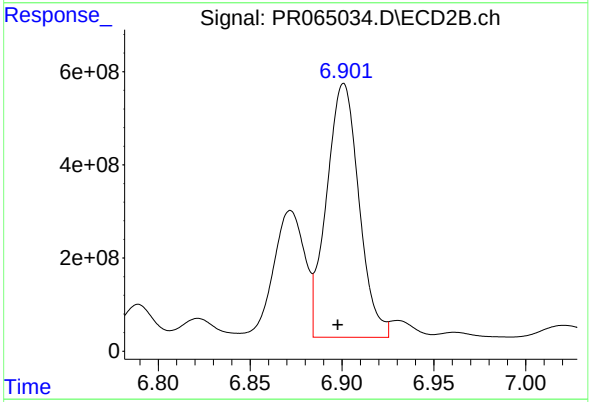
#36 AR-1262-1

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 2158227767
Conc: 5466.23 ng/ml



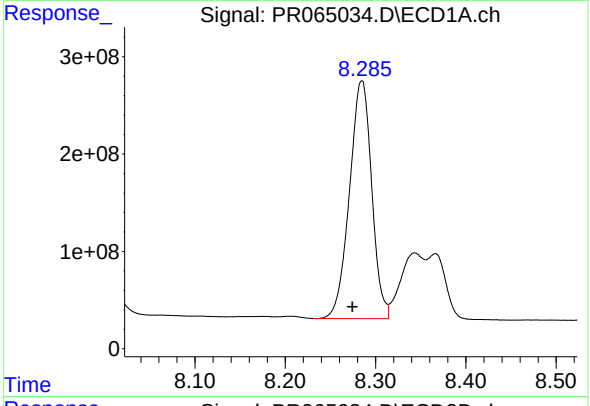
#37 AR-1262-2

R.T.: 7.961 min
Delta R.T.: 0.003 min
Response: 6005165656
Conc: 11676.90 ng/ml



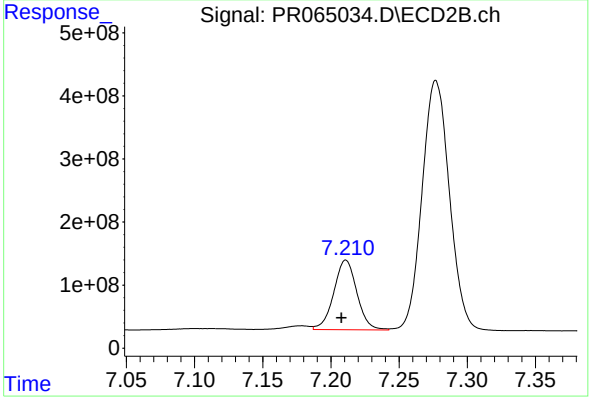
#37 AR-1262-2

R.T.: 6.901 min
Delta R.T.: 0.003 min
Response: 6692953720
Conc: 9367.40 ng/ml



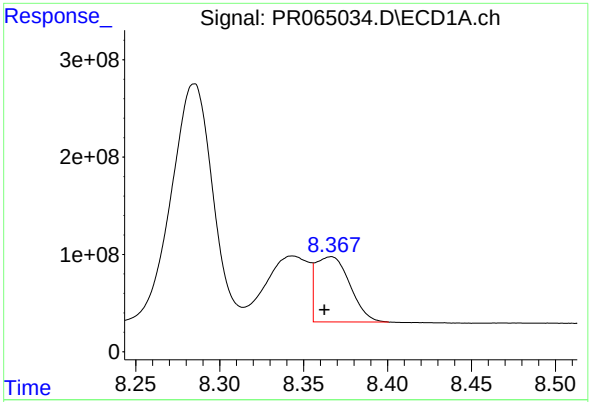
#38 AR-1262-3

R.T.: 8.285 min
Delta R.T.: 0.010 min
Response: 4183743774
Conc: 12072.87 ng/ml



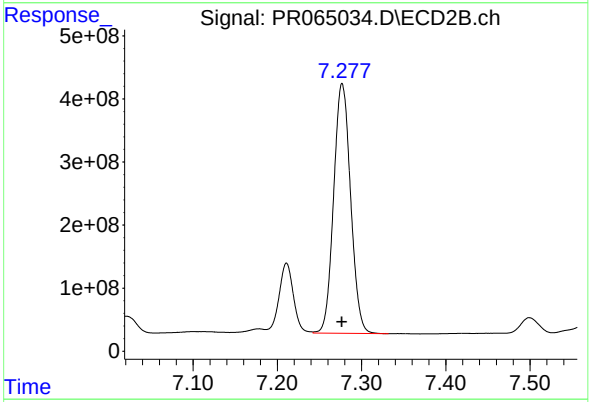
#38 AR-1262-3

R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 1308268663
Conc: 4800.42 ng/ml



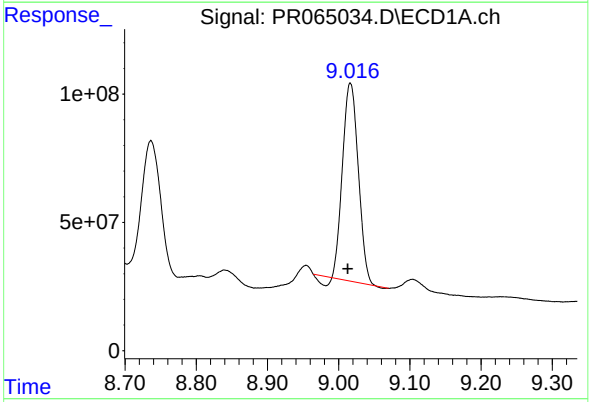
#39 AR-1262-4

R.T.: 8.366 min
Delta R.T.: 0.004 min
Response: 949788251
Conc: 3604.49 ng/ml



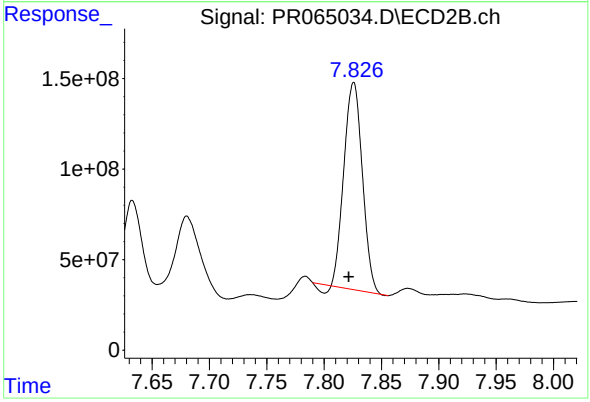
#39 AR-1262-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 5537510326
Conc: 10609.16 ng/ml



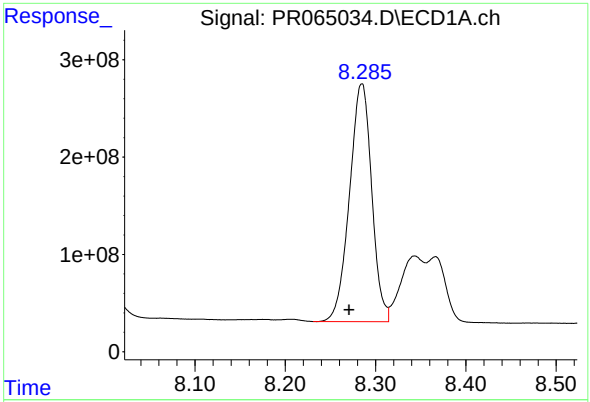
#40 AR-1262-5

R.T.: 9.016 min
Delta R.T.: 0.004 min
Response: 1172597623
Conc: 6436.10 ng/ml



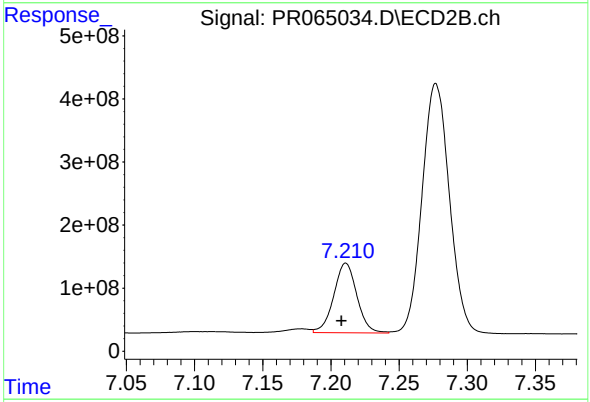
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: 0.005 min
Response: 1262410922
Conc: 5335.07 ng/ml



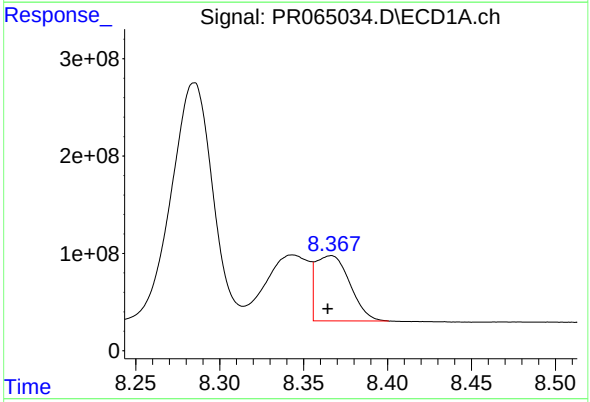
#41 AR-1268-1

R.T.: 8.285 min
Delta R.T.: 0.014 min
Response: 4183743774
Conc: 6648.63 ng/ml



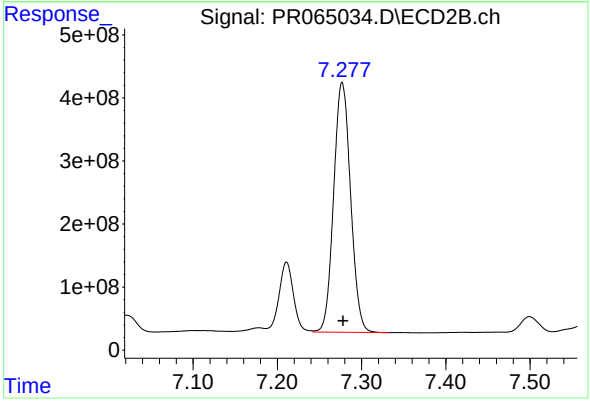
#41 AR-1268-1

R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 1308268663
Conc: 1574.22 ng/ml



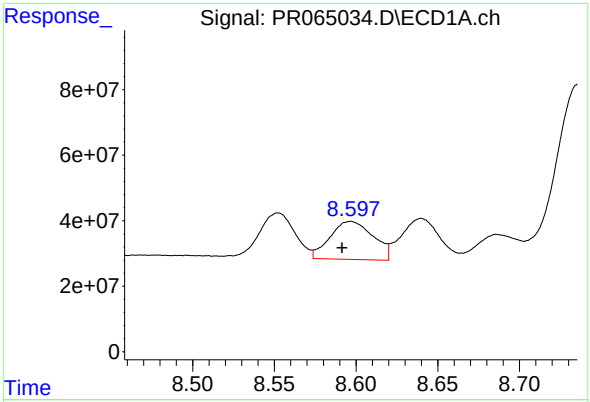
#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 949788251
Conc: 1681.84 ng/ml



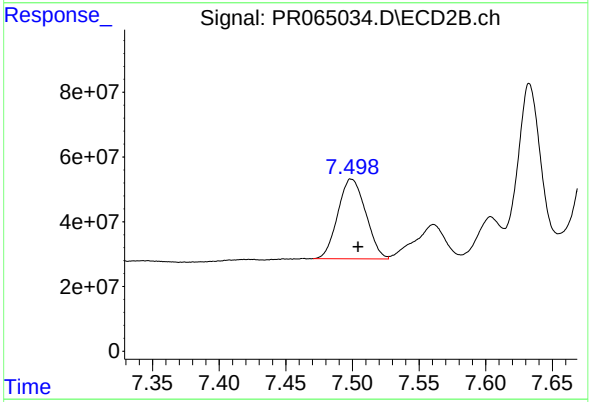
#42 AR-1268-2

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 5537510326
Conc: 7114.86 ng/ml



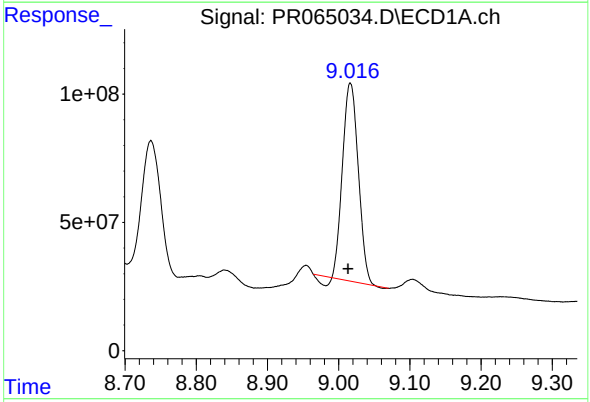
#43 AR-1268-3

R.T.: 8.597 min
Delta R.T.: 0.005 min
Response: 214905325
Conc: 433.36 ng/ml



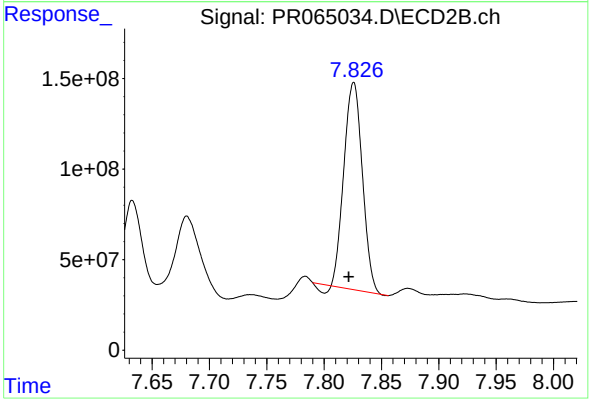
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 358446674
Conc: 541.70 ng/ml



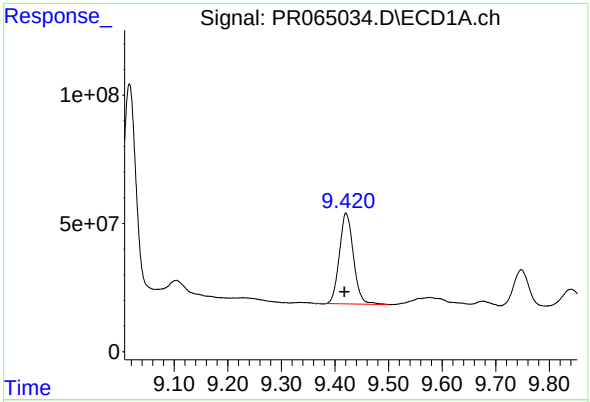
#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: 0.003 min
Response: 1172597623
Conc: 5528.01 ng/ml



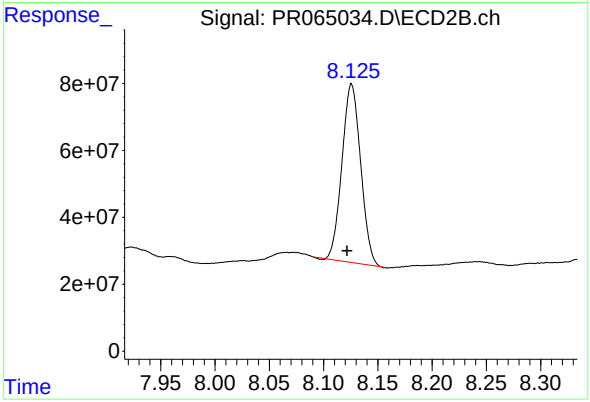
#44 AR-1268-4

R.T.: 7.826 min
Delta R.T.: 0.004 min
Response: 1262410922
Conc: 4560.99 ng/ml



#45 AR-1268-5

R.T.: 9.421 min
Delta R.T.: 0.003 min
Response: 641932996
Conc: 423.57 ng/ml



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 636105453
Conc: 318.43 ng/ml