Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 22:29
Operator : AJ\MA
Sample : P1157-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:11:17 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...	3.701	3.005	122.4E6	87012892	18.832	14.986
2)	SA Decachlor...	9.745	8.381	314.3E6	307.5E6	129.447	109.522
	Target Compounds						
3)	L1 AR-1016-1	4.944	4.152	938.3E6	852.3E6	4905.209	4384.814
4)	L1 AR-1016-2	4.967	4.171	2146.4E6	1508.8E6	7615.053	5622.346 #
5)	L1 AR-1016-3	5.034	4.354	682.4E6	699.2E6	3787.500	4799.195 #
6)	L1 AR-1016-4	5.135	4.405	731.5E6	4100.9E6	5040.428	36157.126 #
7)	L1 AR-1016-5	5.456	4.629	3135.4E6	3288.8E6	21269.456	21975.515
8)	L2 AR-1221-1	3.915	3.233	38372457	22474519	517.968	348.028 #
9)	L2 AR-1221-2	4.017	3.324	31278283	42146416	620.063	932.827 #
10)	L2 AR-1221-3	4.096	3.402	140.3E6	97384270	861.350	645.045 #
11)	L3 AR-1232-1	4.096	3.402	140.3E6	97384270	1075.069	813.876
12)	L3 AR-1232-2	4.654	4.171	710.2E6	1508.8E6	9864.118	12819.475 #
13)	L3 AR-1232-3	4.967	4.354	2146.4E6	699.2E6	16995.016	11208.605 #
14)	L3 AR-1232-4	5.135	4.447	731.5E6	3491.3E6	11263.667	63756.774 #
15)	L3 AR-1232-5	5.241	4.629	4205.8E6	3288.8E6	88400.549	55187.867 #
16)	L4 AR-1242-1	4.944	4.152	938.3E6	852.3E6	6147.863	5473.541
17)	L4 AR-1242-2	4.967	4.171	2146.4E6	1508.8E6	9578.741	7113.253 #
18)	L4 AR-1242-3	5.034	4.354	682.4E6	699.2E6	4784.530	6042.060 #
19)	L4 AR-1242-4	5.135	4.447	731.5E6	3491.3E6	6428.044	31170.783 #
20)	L4 AR-1242-5	5.937	5.008	4252.7E6	9834.7E6	34917.370	68864.096 #
21)	L5 AR-1248-1	4.944	4.152	938.3E6	852.3E6	8011.255	7229.871
22)	L5 AR-1248-2	5.241	4.405	4205.8E6	4100.9E6	24960.952	25006.577
23)	L5 AR-1248-3	5.456	4.447	3135.4E6	3491.3E6	15850.210	20664.815 #
24)	L5 AR-1248-4	5.896	4.629	4244.6E6	3288.8E6	20264.608	16130.736
25)	L5 AR-1248-5	5.937	5.051	4252.7E6	3404.3E6	20266.461	16948.306
26)	L6 AR-1254-1	5.866	5.008	6615.4E6	9834.7E6	30240.814	31795.458
27)	L6 AR-1254-2	6.107	5.171	10766.3E6	8276.4E6	32727.789	30938.593
28)	L6 AR-1254-3	6.504	5.601	12497.1E6	14964.6E6	37371.274	34719.078
29)	L6 AR-1254-4	6.820	5.852	8790.7E6	8819.1E6	38415.369	32809.679
30)	L6 AR-1254-5	7.283	6.305	11945.1E6	14326.4E6	45862.245	37274.895
31)	L7 AR-1260-1	6.687	5.744	5727.6E6	7203.0E6	21153.914	23511.088
32)	L7 AR-1260-2	6.975	5.952	7489.2E6	7585.1E6	24319.136	20663.754
33)	L7 AR-1260-3	7.370	6.111	1652.3E6	6579.3E6	7194.688	19029.760 #
34)	L7 AR-1260-4	7.595	6.628	5380.9E6	1723.7E6	21205.479	6029.871 #
35)	L7 AR-1260-5	7.959	6.897	4209.0E6	4553.8E6	8924.676	6814.357
36)	L8 AR-1262-1	7.370	6.348	1652.3E6	1547.5E6	5271.451	3919.374 #
37)	L8 AR-1262-2	7.959	6.897	4209.0E6	4553.8E6	8184.343	6373.407
38)	L8 AR-1262-3	8.282	7.207	3091.2E6	834.8E6	8920.058	3063.236 #
39)	L8 AR-1262-4	8.365	7.274	689.3E6	4064.0E6	2615.791	7786.175 #
40)	L8 AR-1262-5	9.015	7.830	981.6E6	45255.5E6	5387.516	191254.115 #
41)	L9 AR-1268-1	8.282	7.207	3091.2E6	834.8E6	4912.348	1004.536 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 22:29
Operator : AJ\MA
Sample : P1157-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:11:17 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	8.365	7.274	689.3E6	4064.0E6	1220.516	5221.676	#
43)	L9 AR-1268-3	8.593	7.502	207.2E6	174.6E6	417.734	263.823	#
44)	L9 AR-1268-4	9.015	7.830	981.6E6	45255.5E6	4627.375	163504.425	#
45)	L9 AR-1268-5	9.418	8.122	547.9E6	596.6E6	361.491	298.638	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 22:29
Operator : AJ\MA
Sample : P1157-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:11:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
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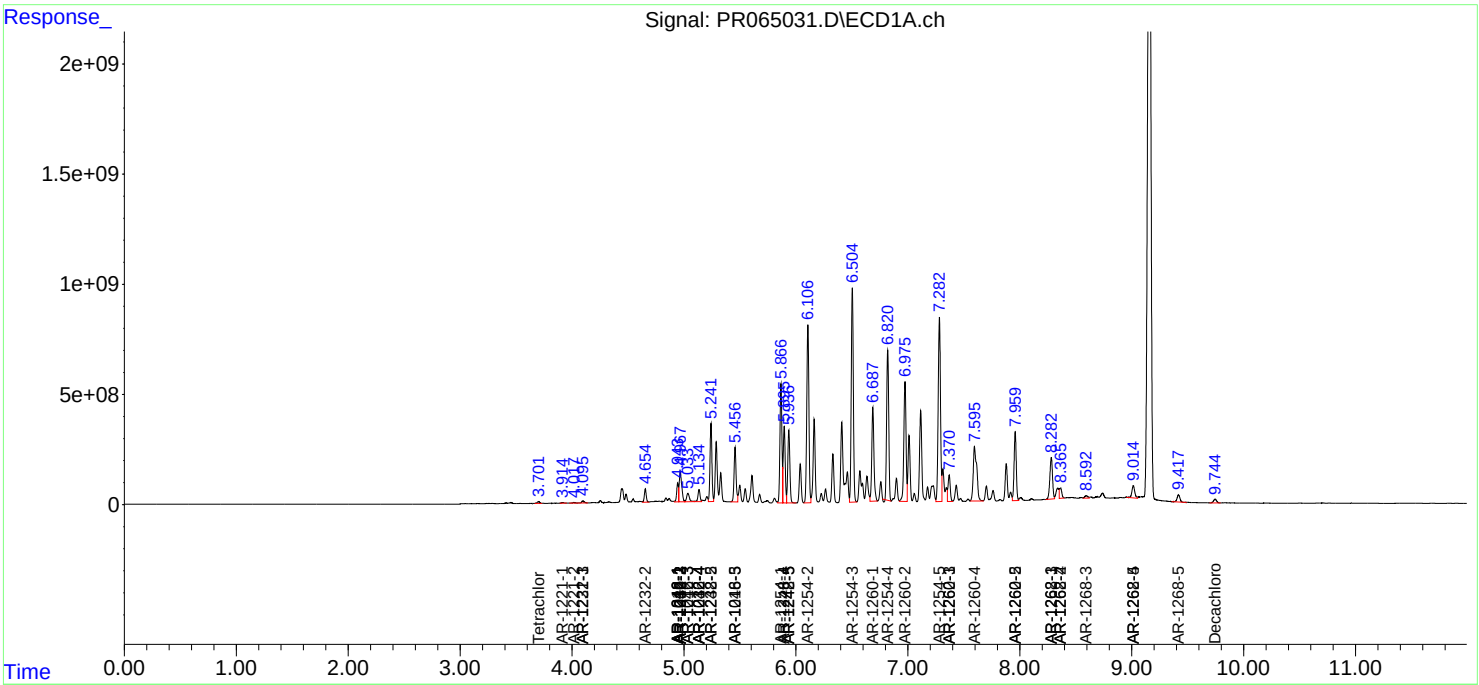
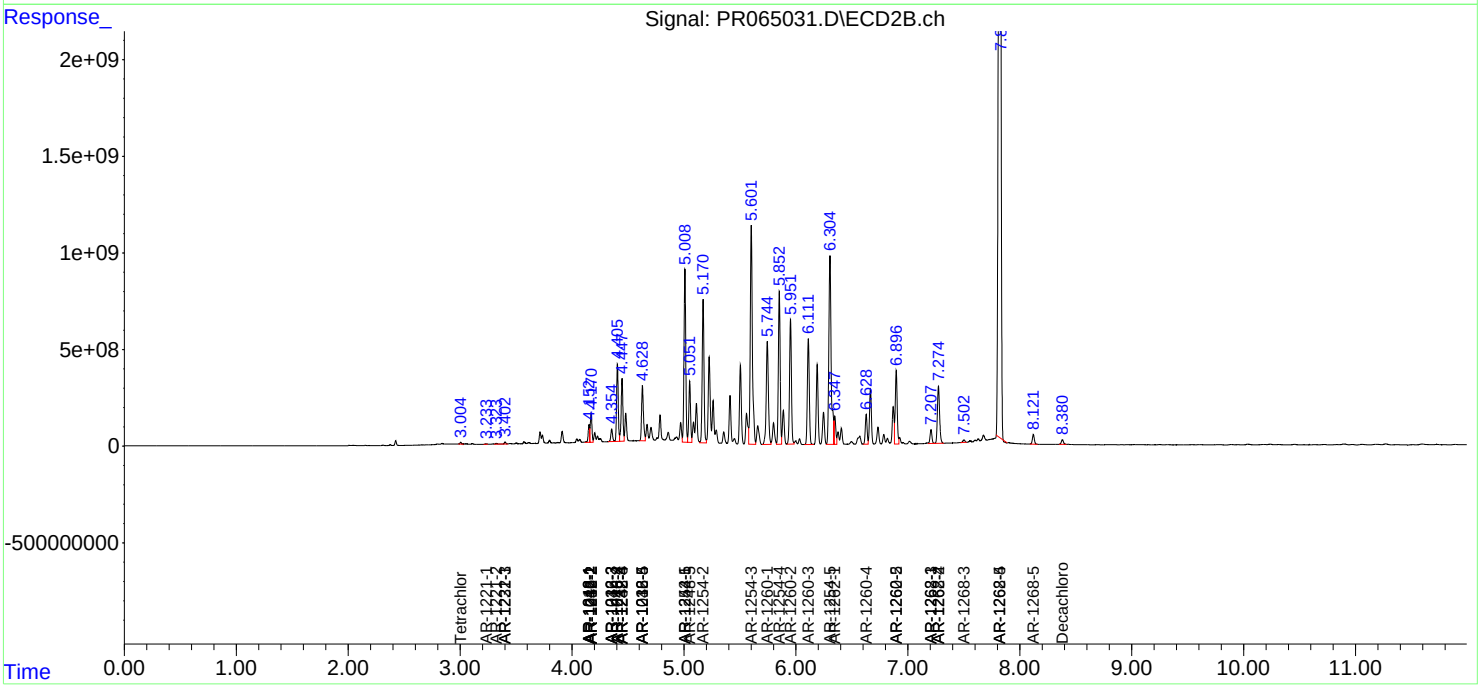
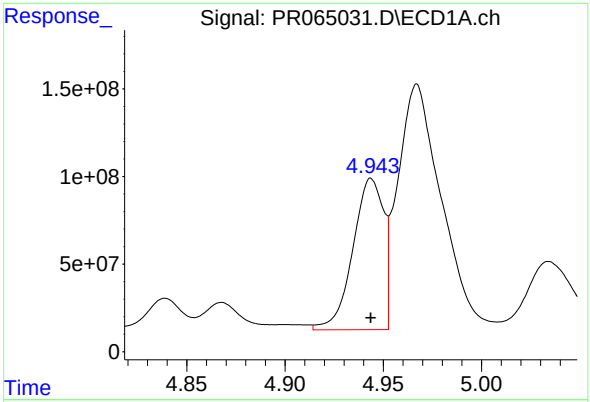
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

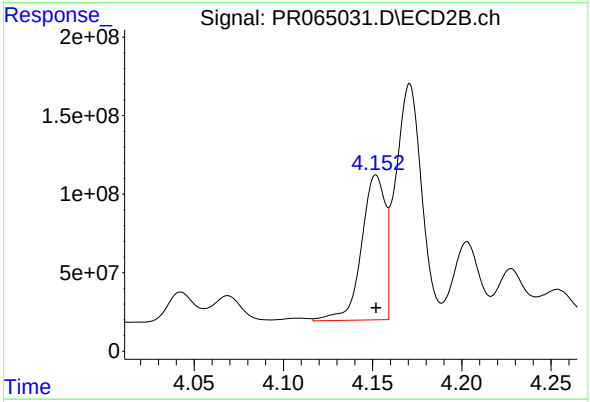






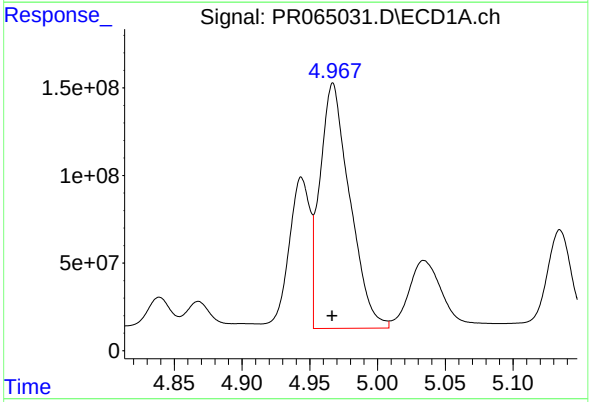
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 938282919
Conc: 4905.21 ng/ml



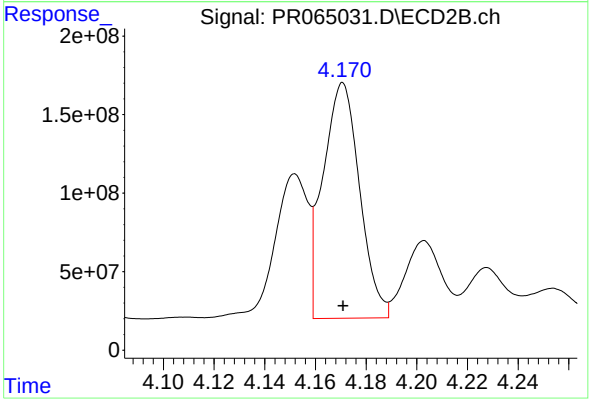
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 852302682
Conc: 4384.81 ng/ml



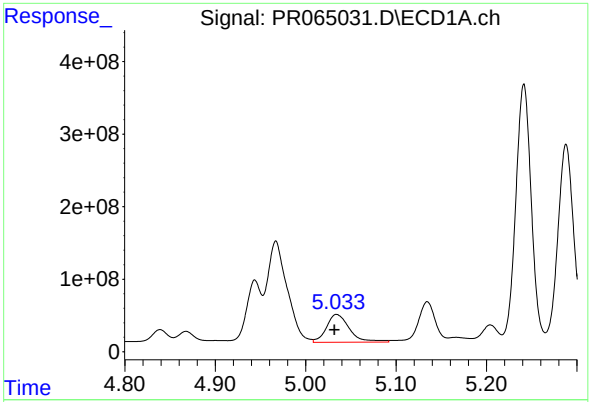
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 2146398747
Conc: 7615.05 ng/ml



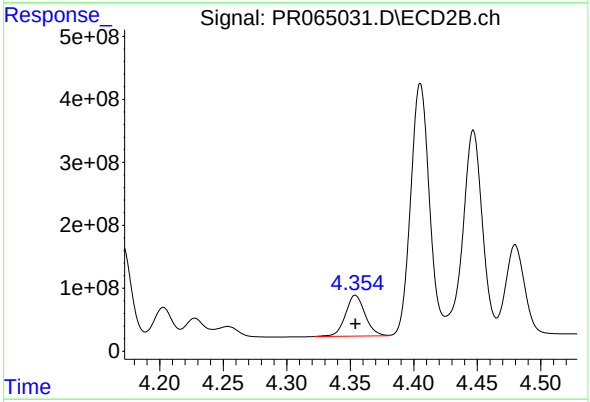
#4 AR-1016-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 1508806739
Conc: 5622.35 ng/ml



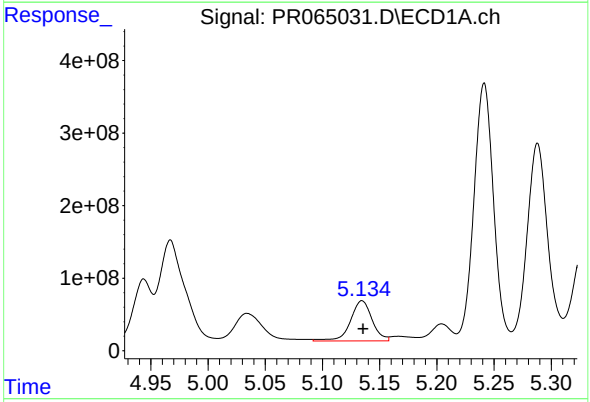
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 682416461
Conc: 3787.50 ng/ml



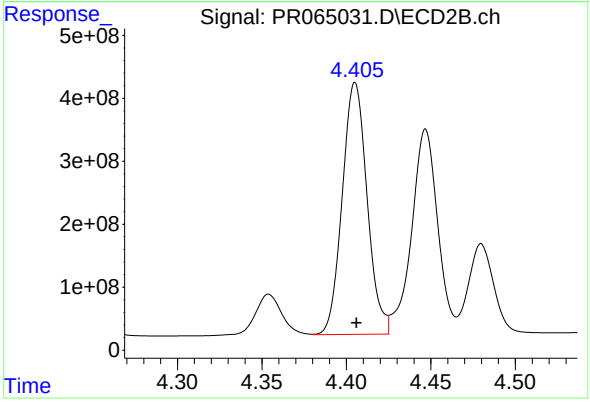
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 699233864
Conc: 4799.19 ng/ml



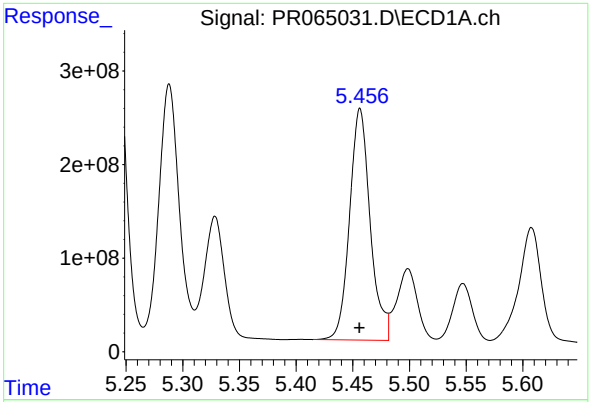
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 731519824
Conc: 5040.43 ng/ml



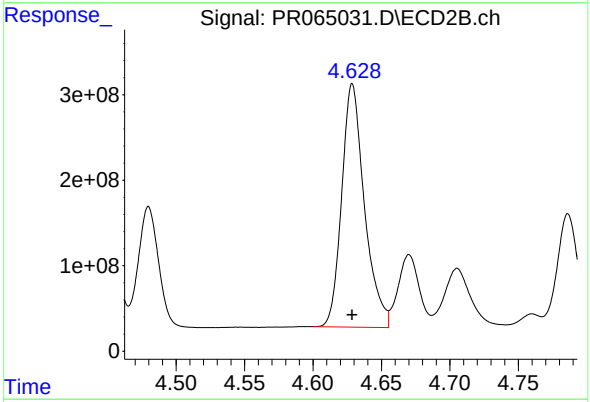
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 4100946566
Conc: 36157.13 ng/ml



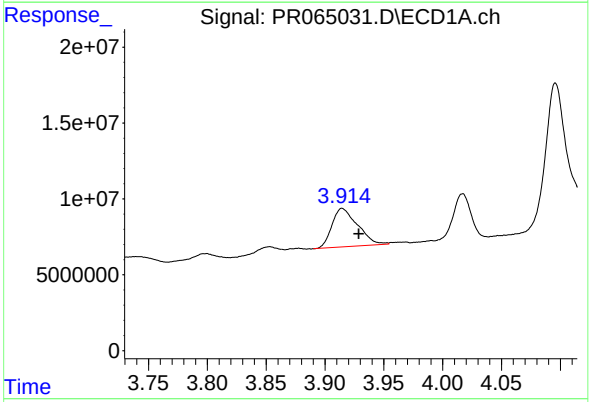
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 3135368341
Conc: 21269.46 ng/ml



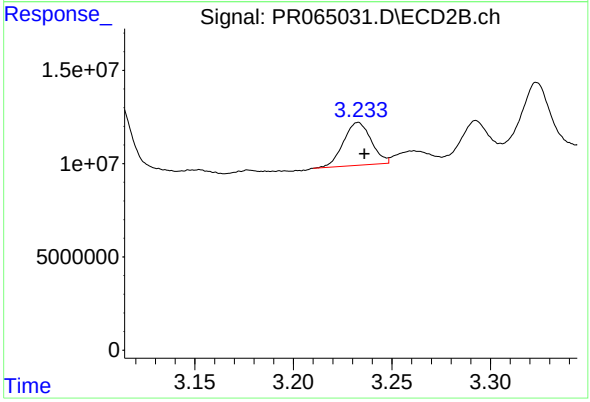
#7 AR-1016-5

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 3288772919
Conc: 21975.52 ng/ml



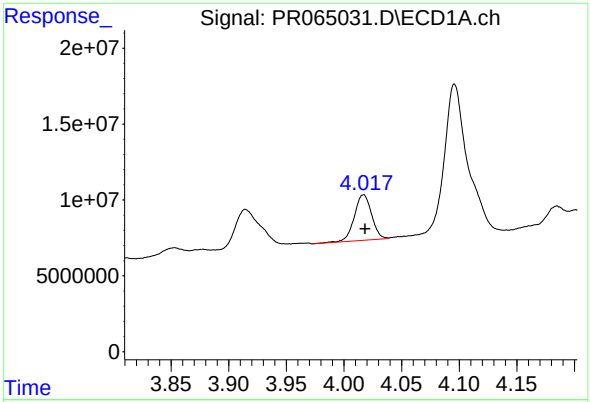
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.014 min
Response: 38372457
Conc: 517.97 ng/ml



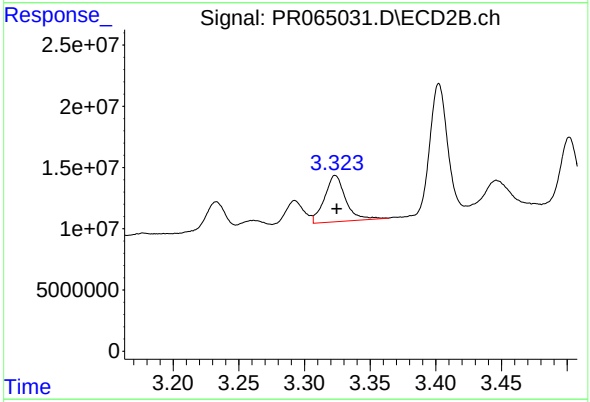
#8 AR-1221-1

R.T.: 3.233 min
Delta R.T.: -0.003 min
Response: 22474519
Conc: 348.03 ng/ml



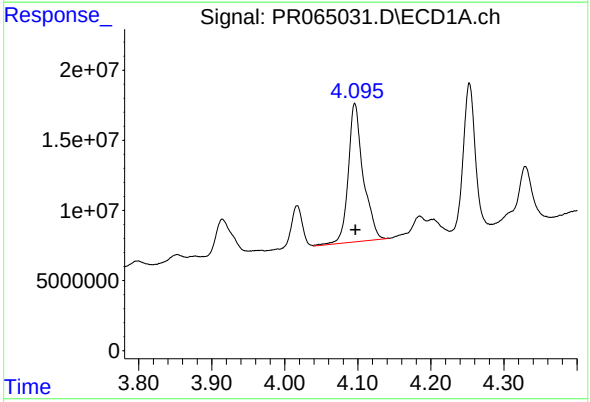
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 31278283
Conc: 620.06 ng/ml



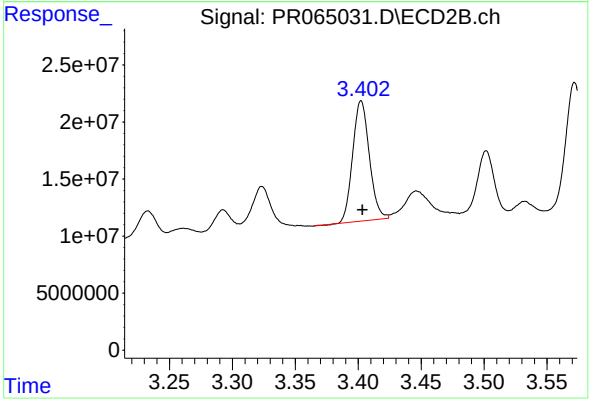
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 42146416
Conc: 932.83 ng/ml



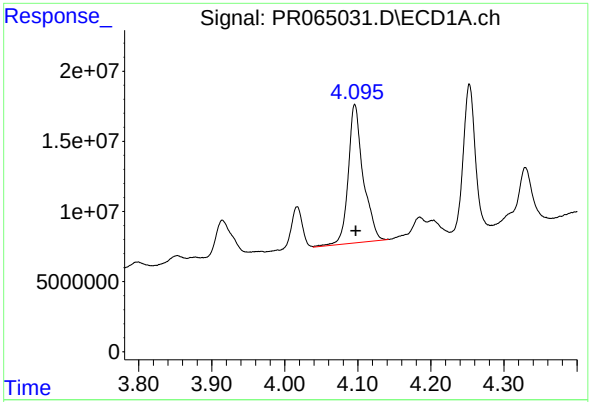
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 140283519
Conc: 861.35 ng/ml



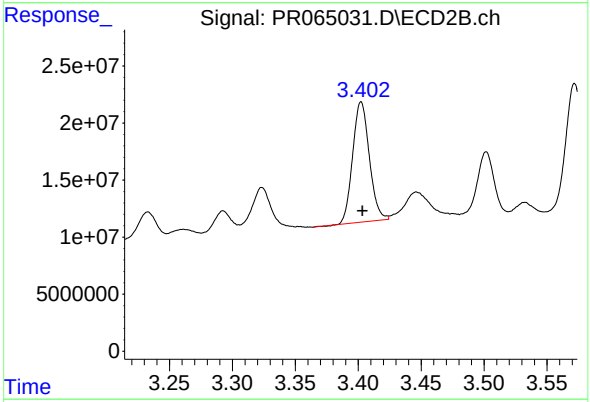
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 97384270
Conc: 645.04 ng/ml



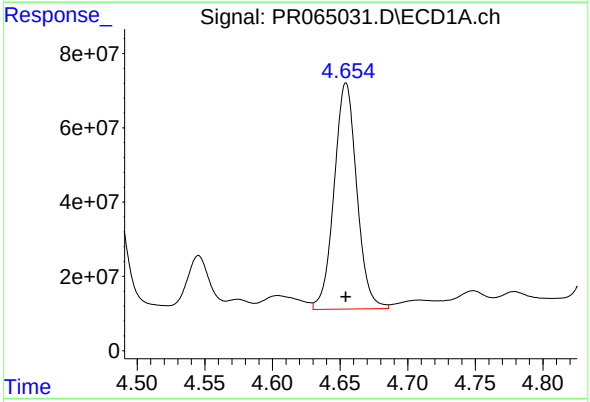
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 140283519
Conc: 1075.07 ng/ml



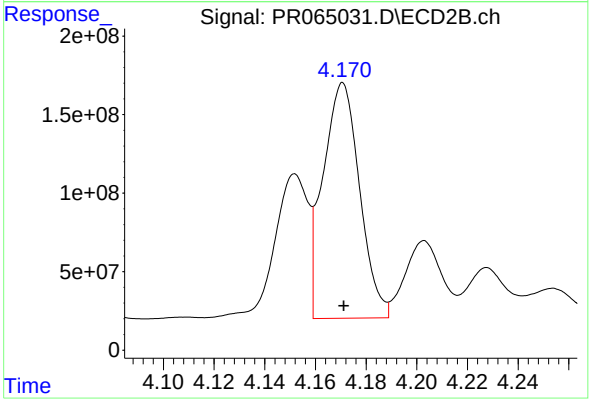
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 97384270
Conc: 813.88 ng/ml



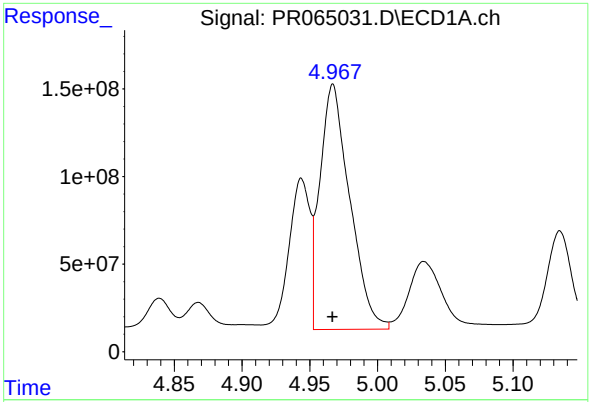
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 710166401
Conc: 9864.12 ng/ml



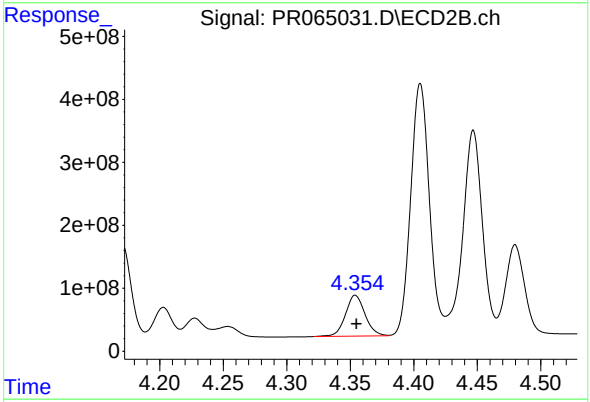
#12 AR-1232-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 1508806739
Conc: 12819.47 ng/ml



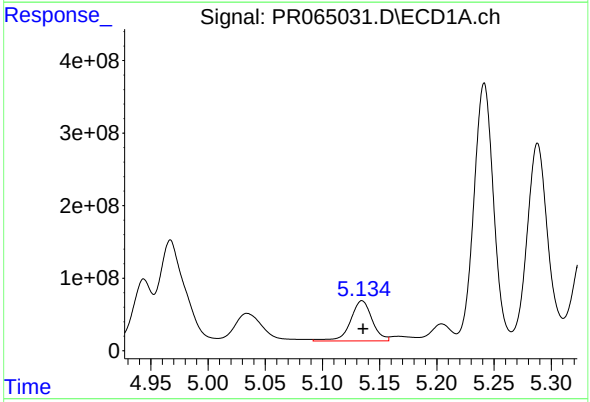
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 2146398747
Conc: 16995.02 ng/ml



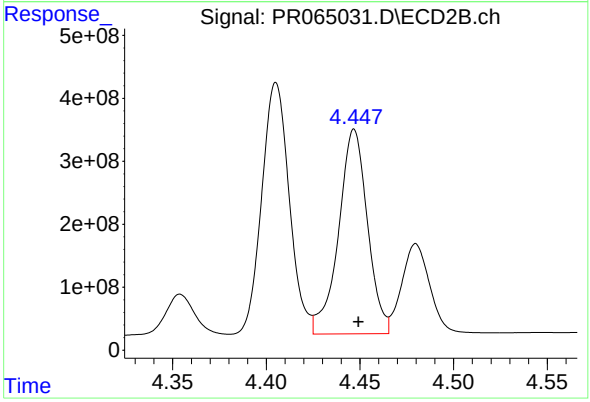
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 699233864
Conc: 11208.60 ng/ml



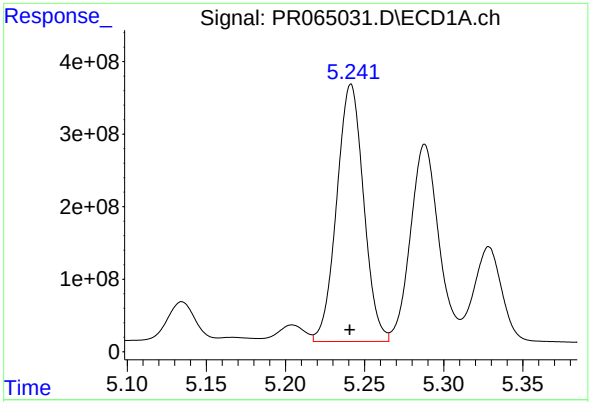
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 731519824
Conc: 11263.67 ng/ml



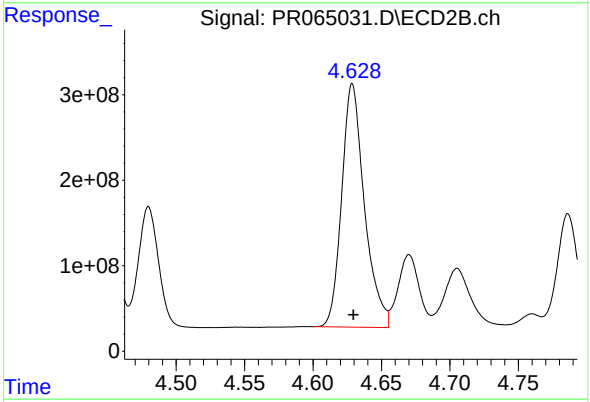
#14 AR-1232-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 3491320161
Conc: 63756.77 ng/ml



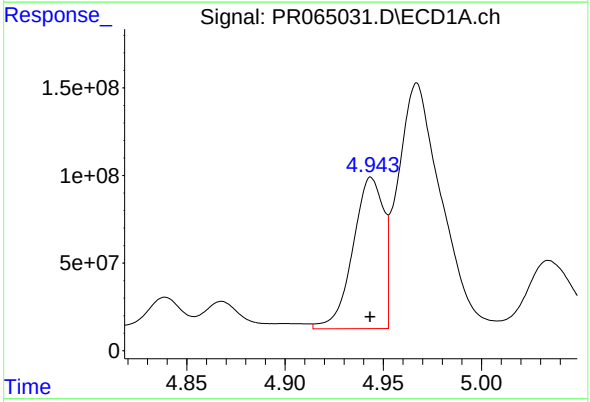
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 4205836090
Conc: 88400.55 ng/ml



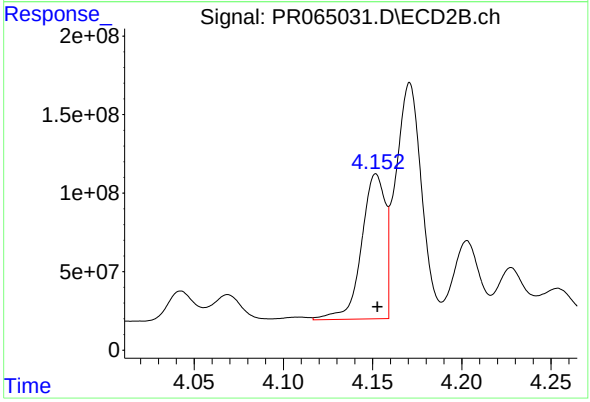
#15 AR-1232-5

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 3288772919
Conc: 55187.87 ng/ml



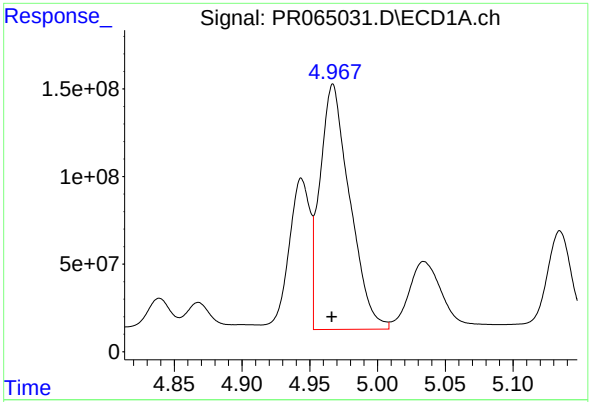
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 938282919
Conc: 6147.86 ng/ml



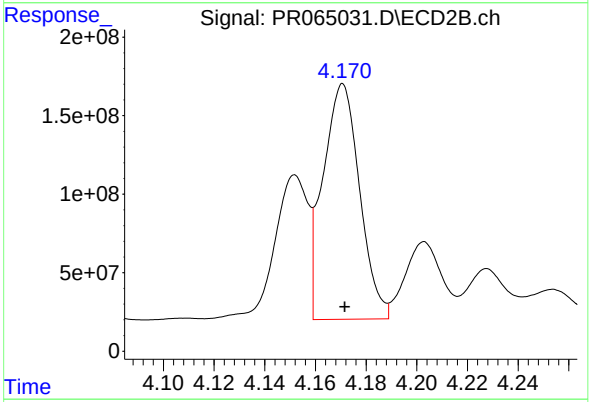
#16 AR-1242-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 852302682
Conc: 5473.54 ng/ml



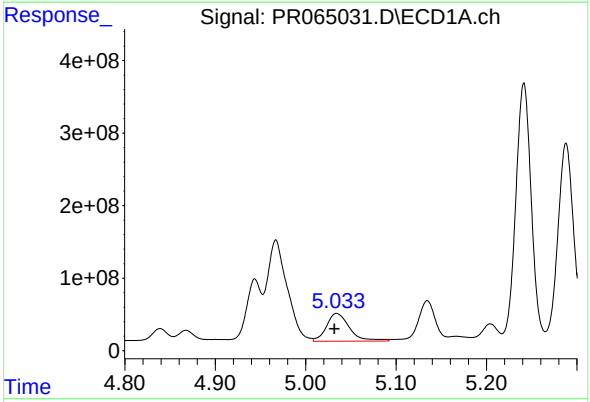
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 2146398747
Conc: 9578.74 ng/ml



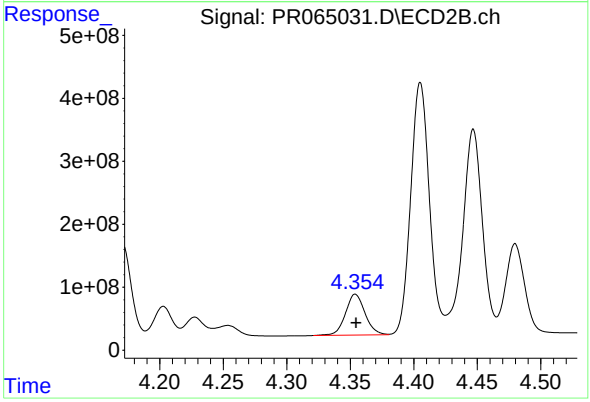
#17 AR-1242-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 1508806739
Conc: 7113.25 ng/ml



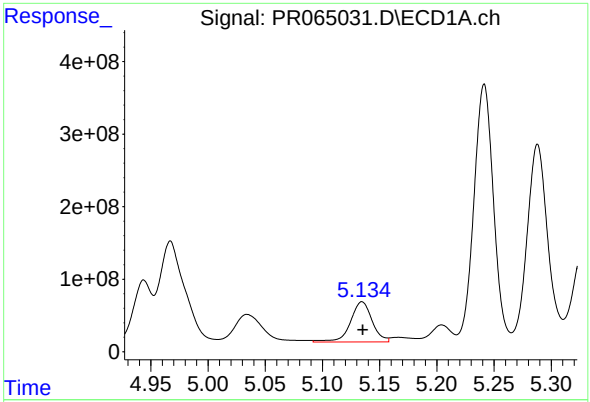
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 682416461
Conc: 4784.53 ng/ml



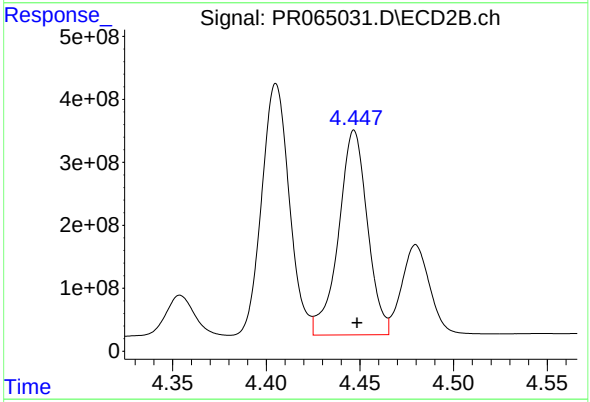
#18 AR-1242-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 699233864
Conc: 6042.06 ng/ml



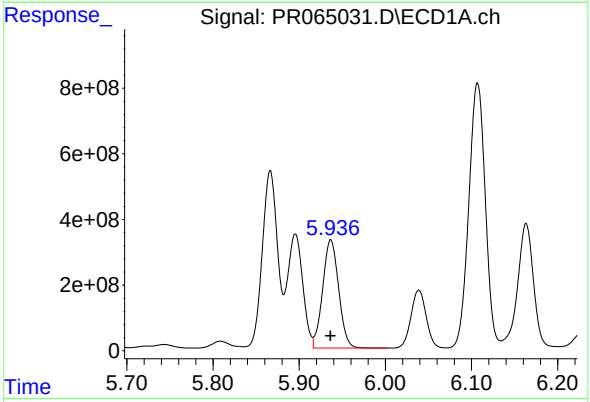
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 731519824
Conc: 6428.04 ng/ml



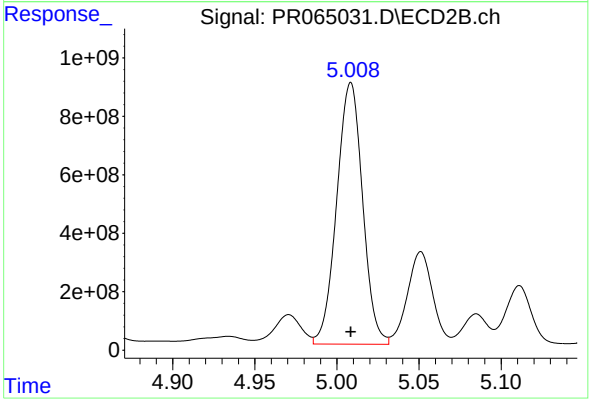
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 3491320161
Conc: 31170.78 ng/ml



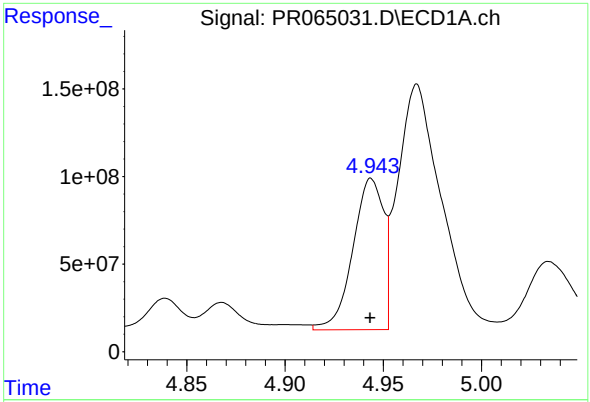
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 4252650631
Conc: 34917.37 ng/ml



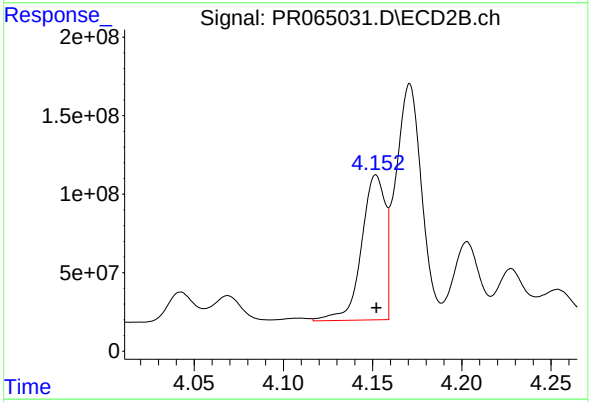
#20 AR-1242-5

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 9834660588
Conc: 68864.10 ng/ml



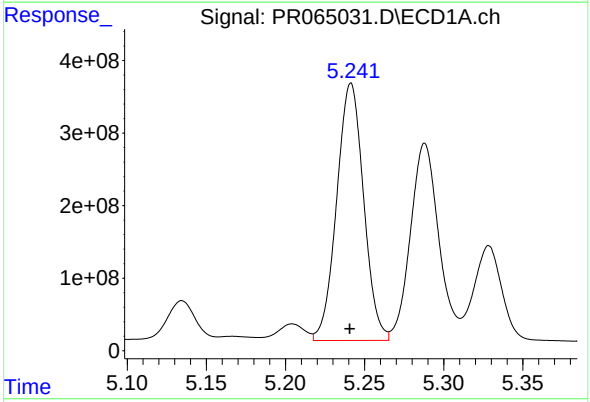
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 938282919
Conc: 8011.25 ng/ml



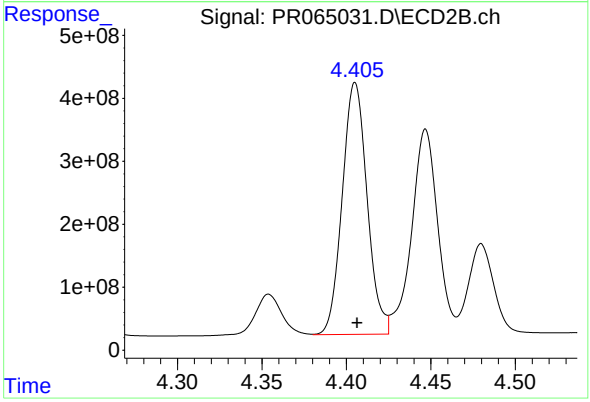
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 852302682
Conc: 7229.87 ng/ml



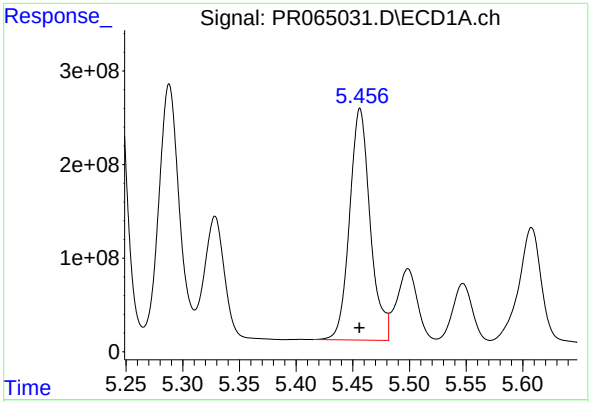
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 4205836090
Conc: 24960.95 ng/ml



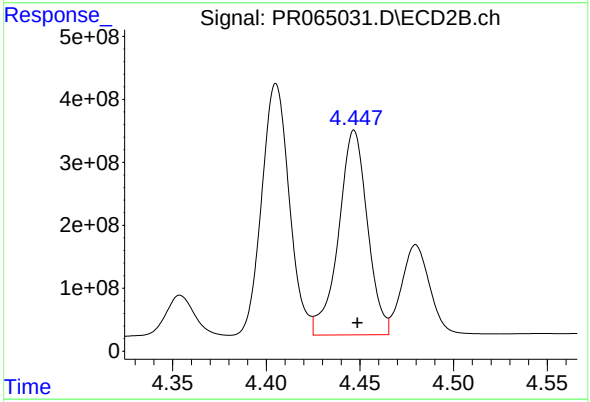
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 4100946566
Conc: 25006.58 ng/ml



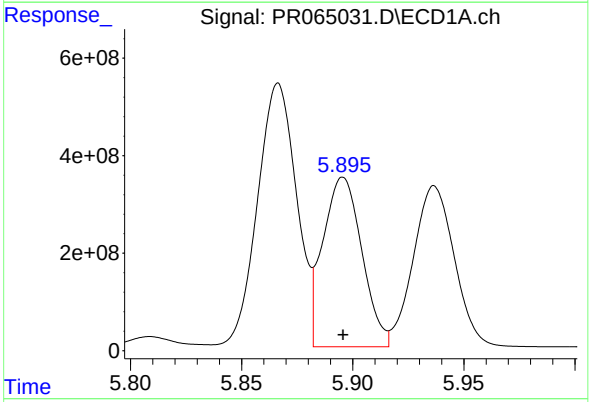
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 3135368341
Conc: 15850.21 ng/ml



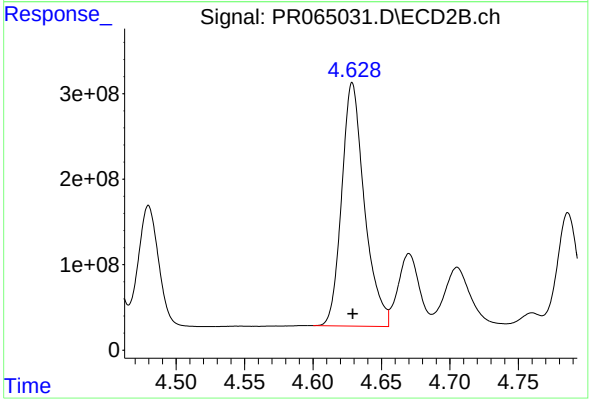
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 3491320161
Conc: 20664.81 ng/ml



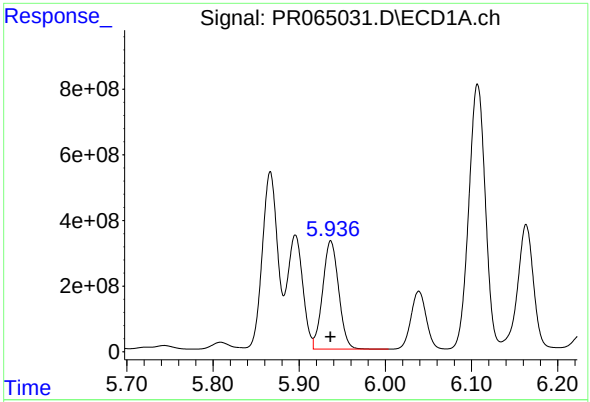
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 4244568166
Conc: 20264.61 ng/ml



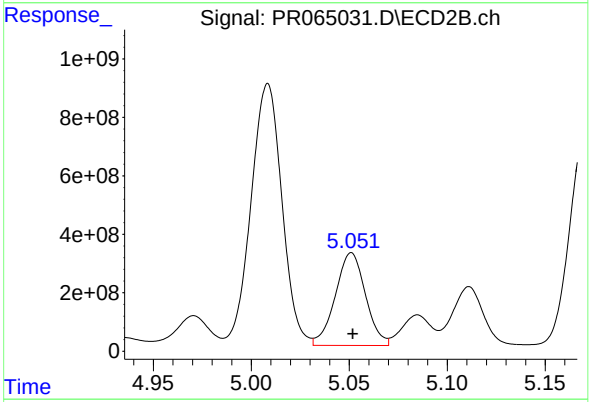
#24 AR-1248-4

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 3288772919
Conc: 16130.74 ng/ml



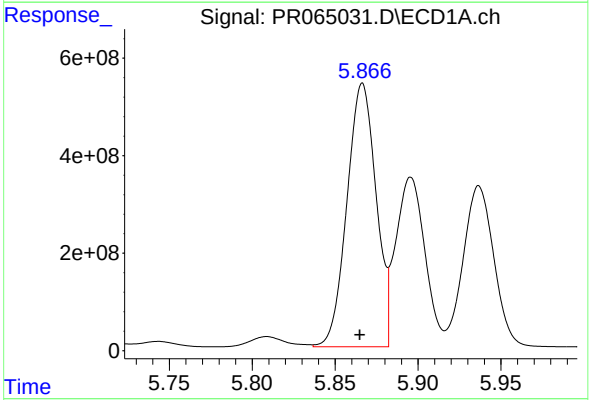
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 4252650631
Conc: 20266.46 ng/ml



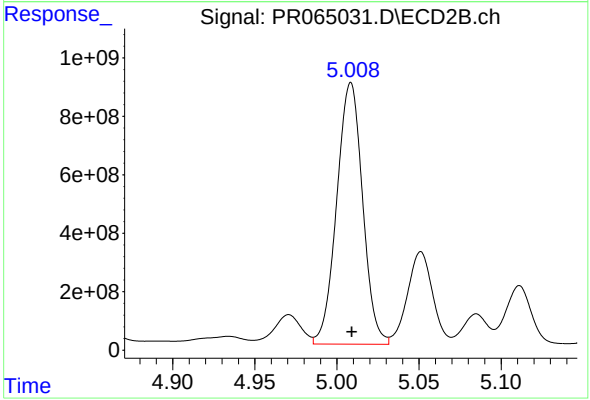
#25 AR-1248-5

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 3404277639
Conc: 16948.31 ng/ml



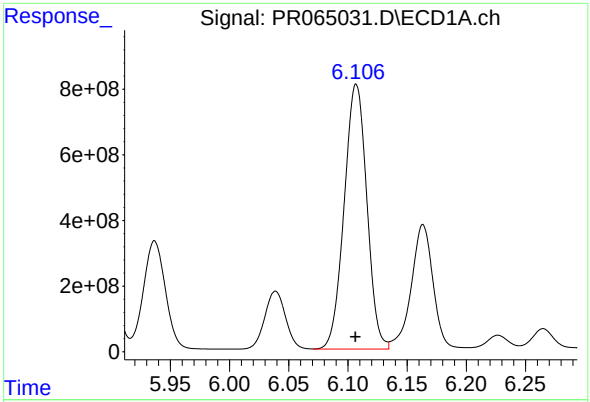
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 6615445386
Conc: 30240.81 ng/ml



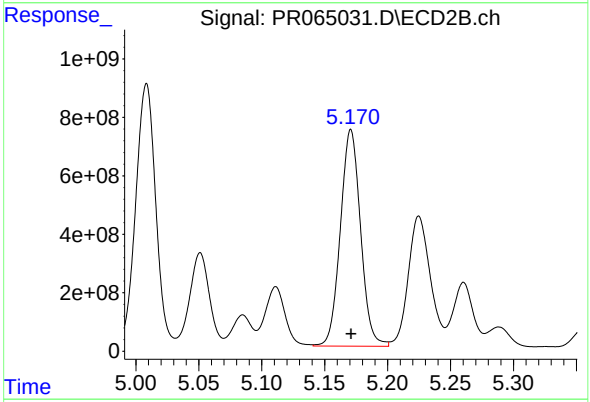
#26 AR-1254-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 9834660588
Conc: 31795.46 ng/ml



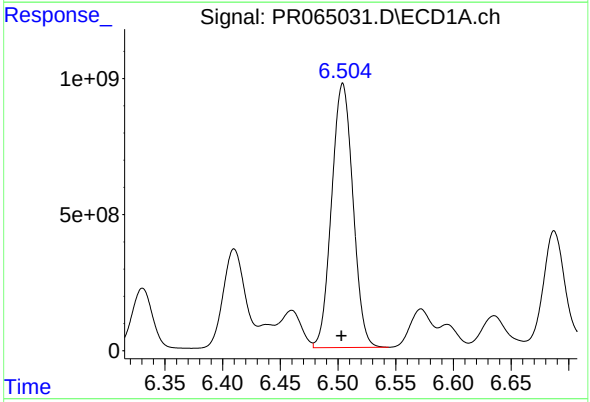
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 10766298350
Conc: 32727.79 ng/ml



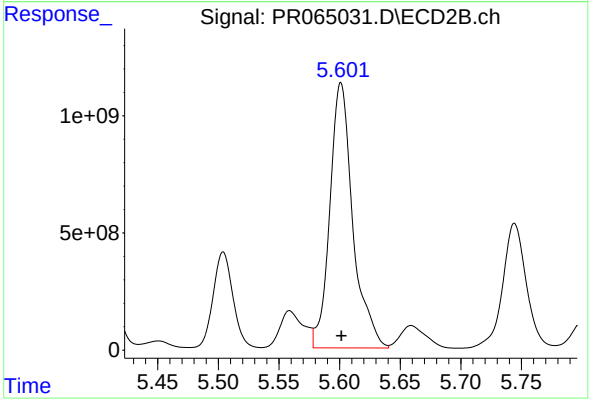
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 8276440638
Conc: 30938.59 ng/ml



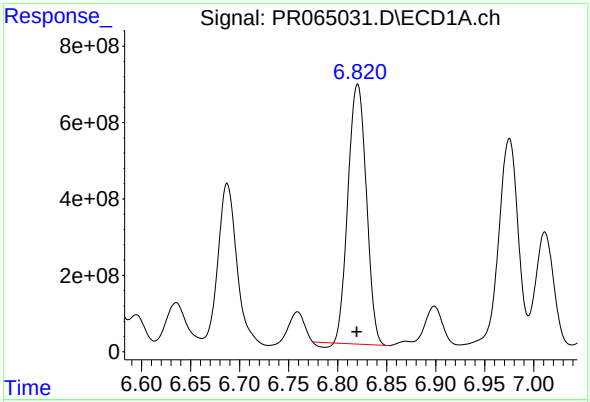
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.001 min
Response: 12497054996
Conc: 37371.27 ng/ml



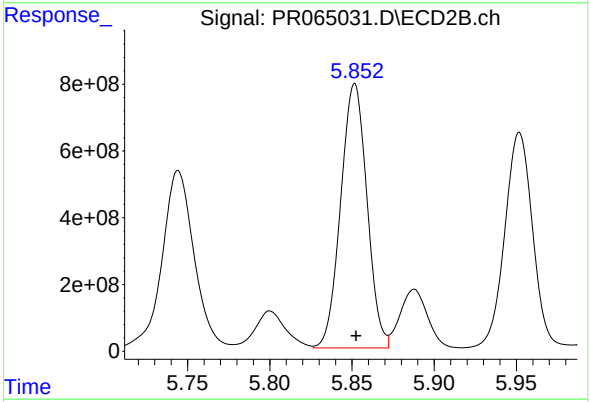
#28 AR-1254-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 14964617725
Conc: 34719.08 ng/ml



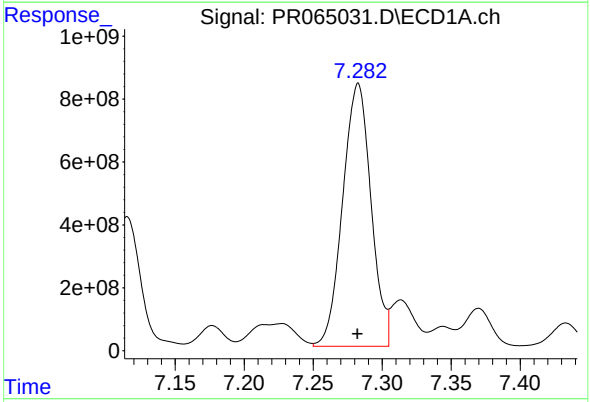
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 8790736598
Conc: 38415.37 ng/ml



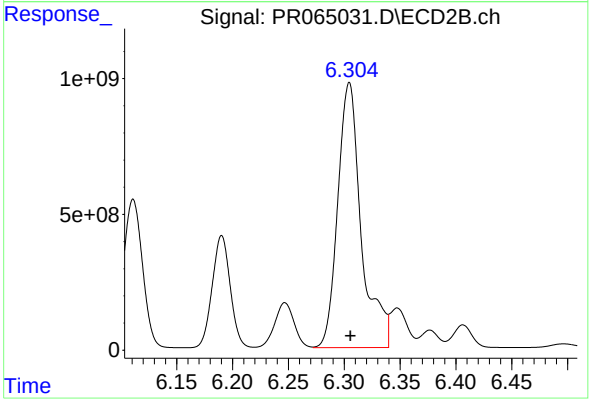
#29 AR-1254-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 8819050444
Conc: 32809.68 ng/ml



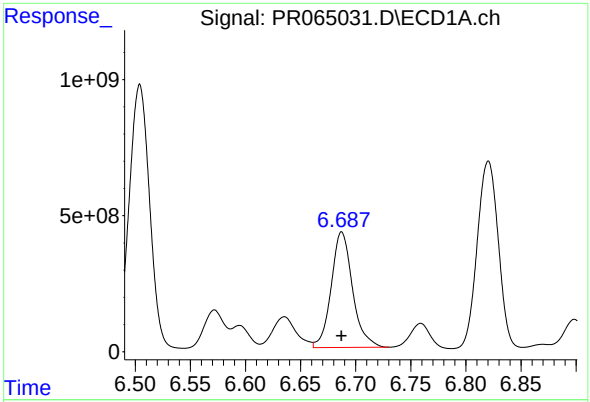
#30 AR-1254-5

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 11945097267
Conc: 45862.25 ng/ml



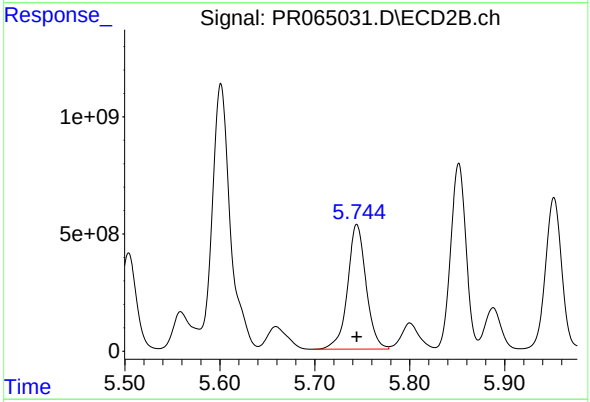
#30 AR-1254-5

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 14326377740
Conc: 37274.89 ng/ml



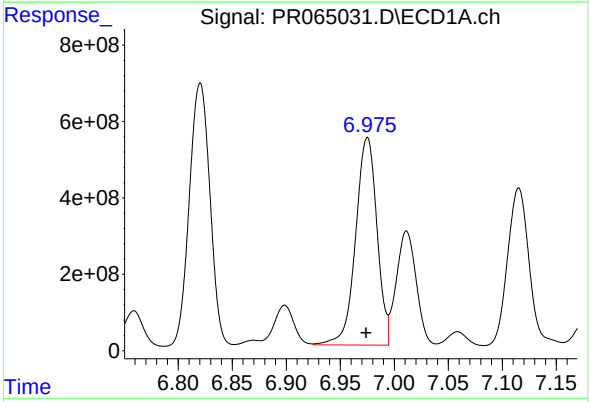
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 5727615755
Conc: 21153.91 ng/ml



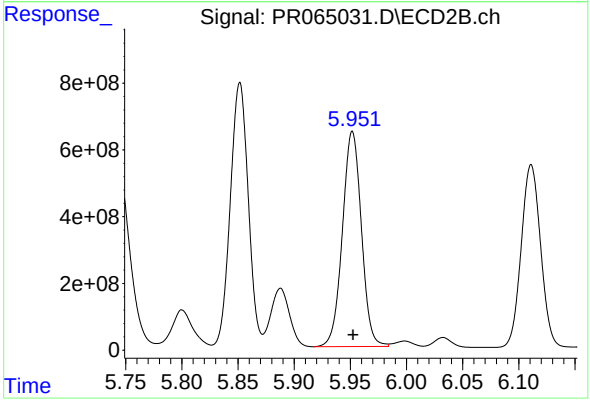
#31 AR-1260-1

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 7203004719
Conc: 23511.09 ng/ml



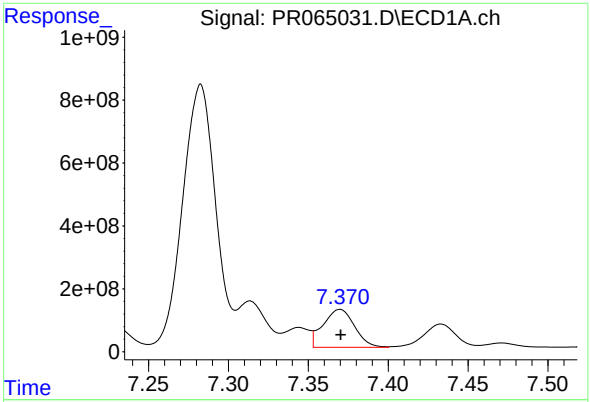
#32 AR-1260-2

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 7489237313
Conc: 24319.14 ng/ml



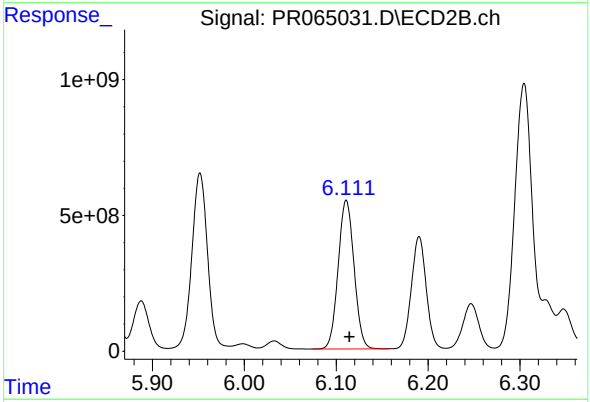
#32 AR-1260-2

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 7585109260
Conc: 20663.75 ng/ml



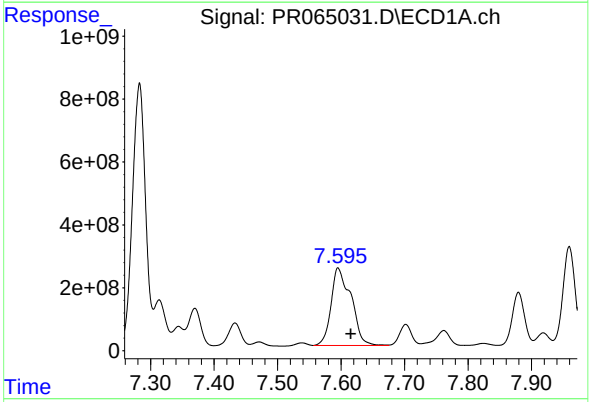
#33 AR-1260-3

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 1652338517
Conc: 7194.69 ng/ml



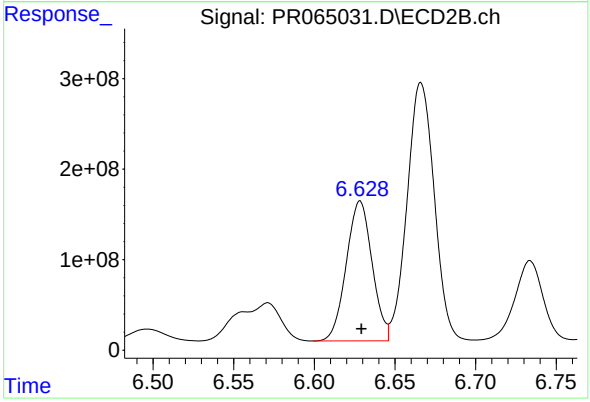
#33 AR-1260-3

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 6579260535
Conc: 19029.76 ng/ml



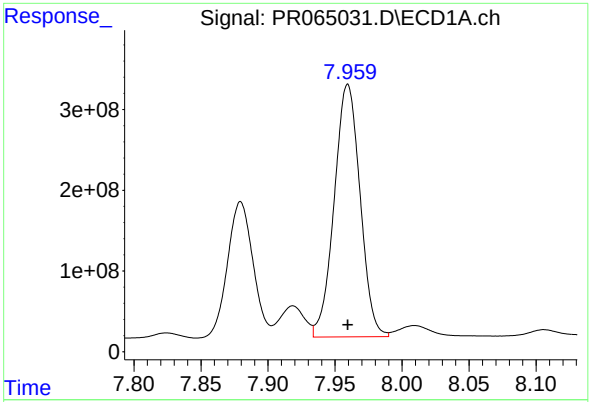
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: -0.020 min
Response: 5380867290
Conc: 21205.48 ng/ml



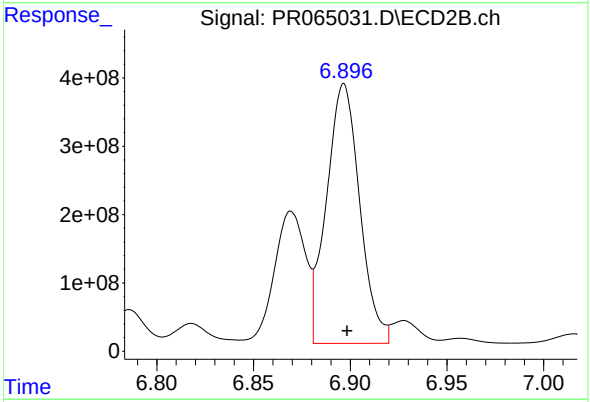
#34 AR-1260-4

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 1723659879
Conc: 6029.87 ng/ml



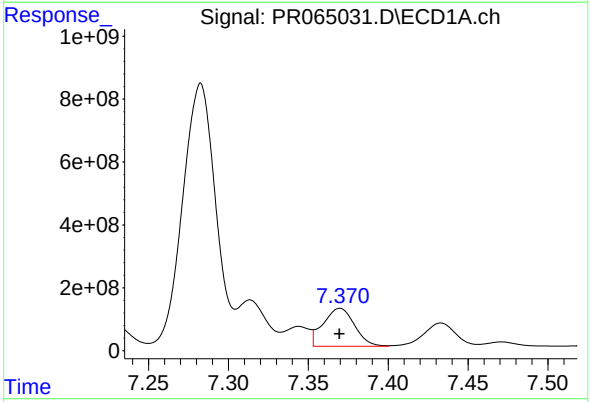
#35 AR-1260-5

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 4209022403
Conc: 8924.68 ng/ml



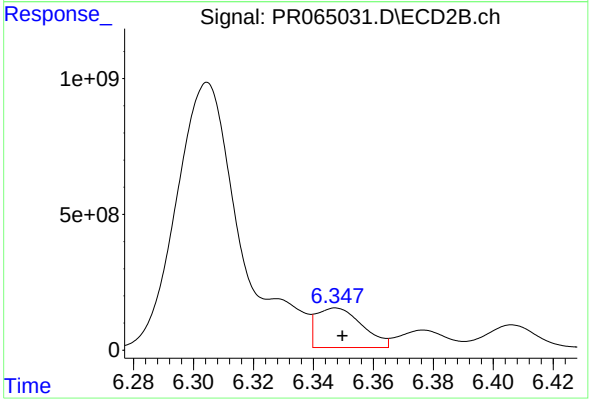
#35 AR-1260-5

R.T.: 6.897 min
Delta R.T.: -0.002 min
Response: 4553762014
Conc: 6814.36 ng/ml



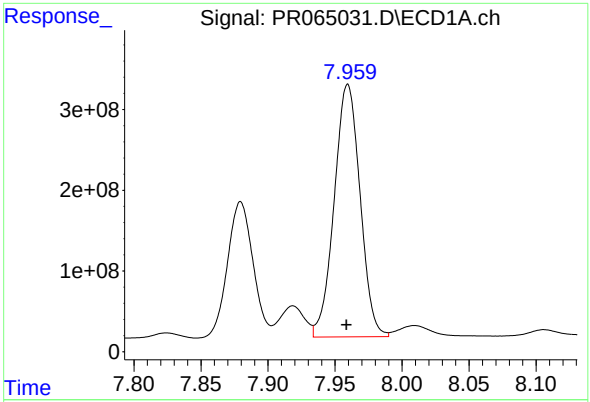
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 1652338517
Conc: 5271.45 ng/ml



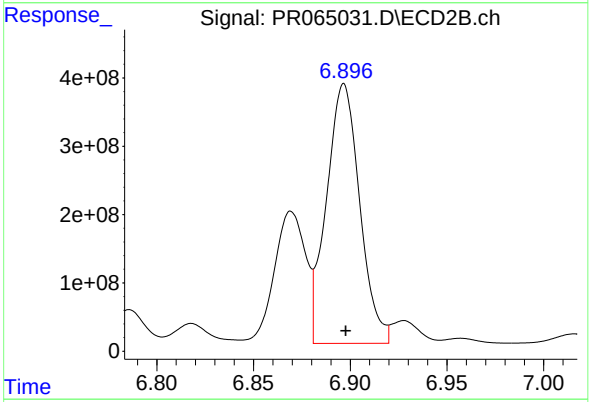
#36 AR-1262-1

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 1547484255
Conc: 3919.37 ng/ml



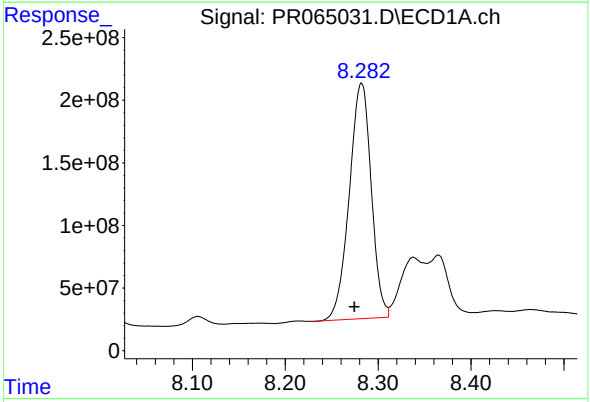
#37 AR-1262-2

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 4209022403
Conc: 8184.34 ng/ml



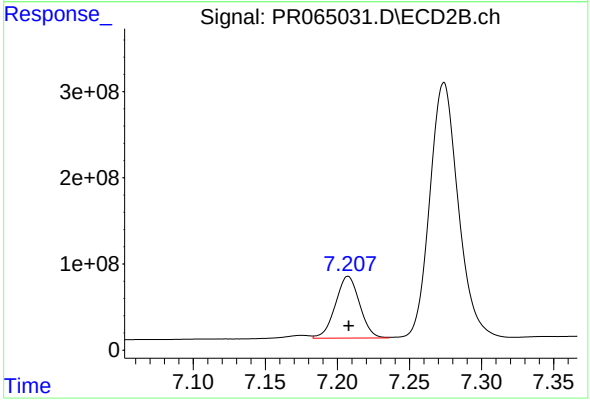
#37 AR-1262-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 4553762014
Conc: 6373.41 ng/ml



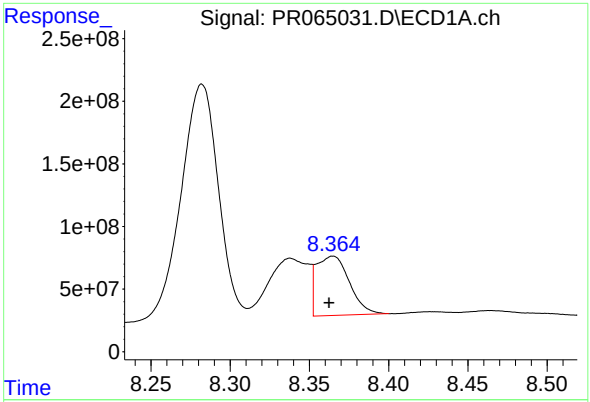
#38 AR-1262-3

R.T.: 8.282 min
Delta R.T.: 0.008 min
Response: 3091165493
Conc: 8920.06 ng/ml



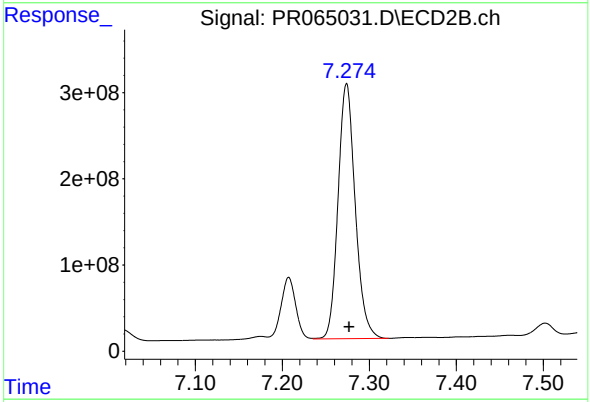
#38 AR-1262-3

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 834830023
Conc: 3063.24 ng/ml



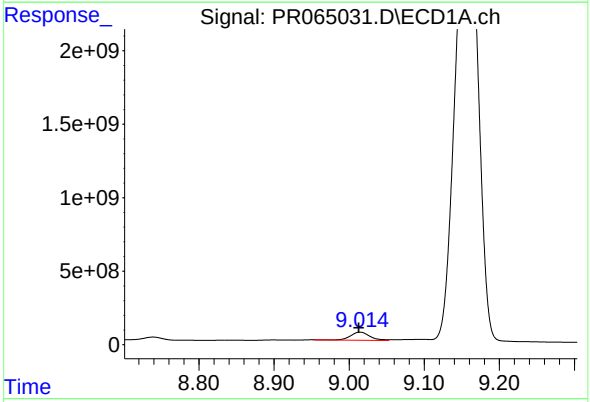
#39 AR-1262-4

R.T.: 8.365 min
Delta R.T.: 0.003 min
Response: 689264566
Conc: 2615.79 ng/ml



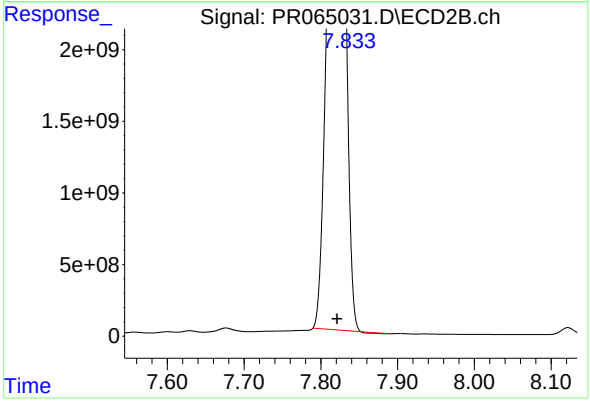
#39 AR-1262-4

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 4064038658
Conc: 7786.18 ng/ml



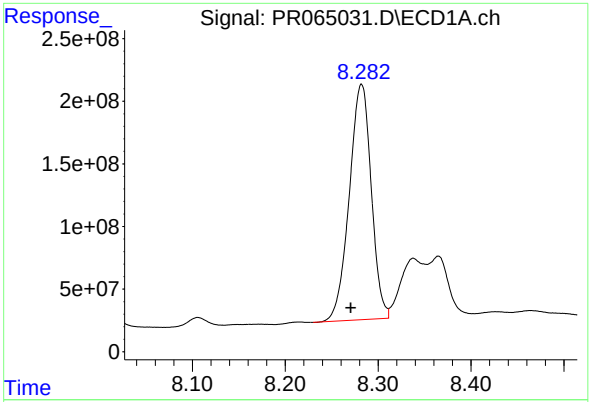
#40 AR-1262-5

R.T.: 9.015 min
Delta R.T.: 0.002 min
Response: 981555790
Conc: 5387.52 ng/ml



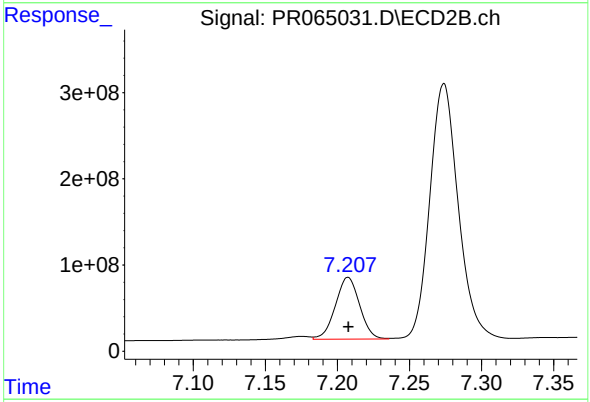
#40 AR-1262-5

R.T.: 7.830 min
Delta R.T.: 0.009 min
Response: 45255469949
Conc: 191254.11 ng/ml



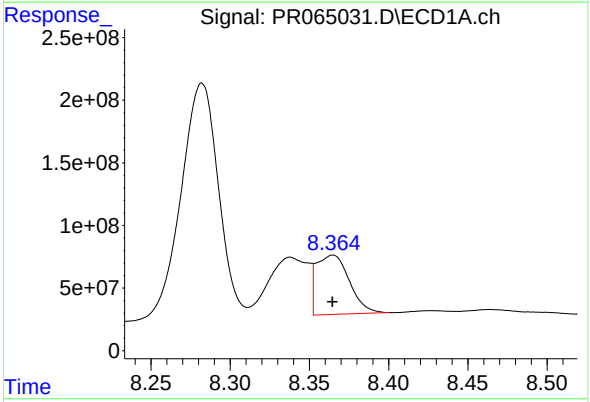
#41 AR-1268-1

R.T.: 8.282 min
Delta R.T.: 0.012 min
Response: 3091165493
Conc: 4912.35 ng/ml



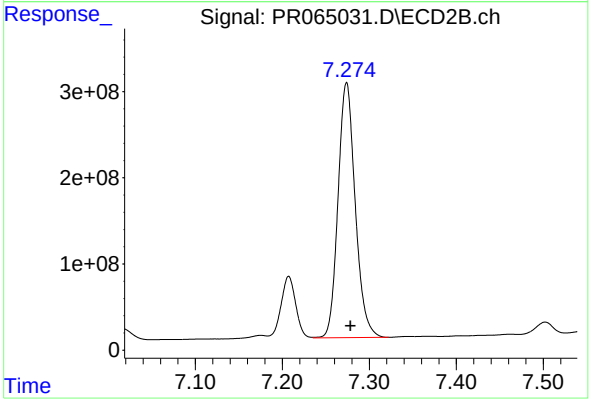
#41 AR-1268-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 834830023
Conc: 1004.54 ng/ml



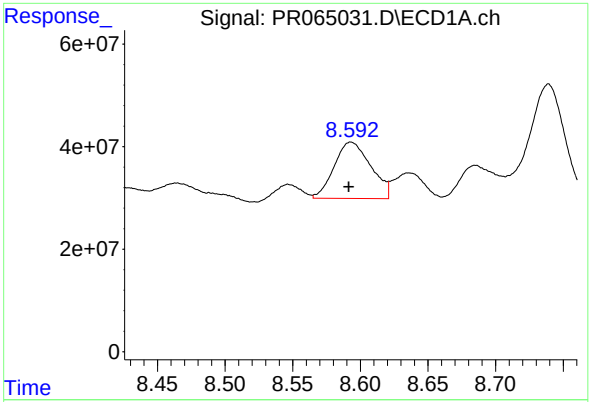
#42 AR-1268-2

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 689264566
Conc: 1220.52 ng/ml



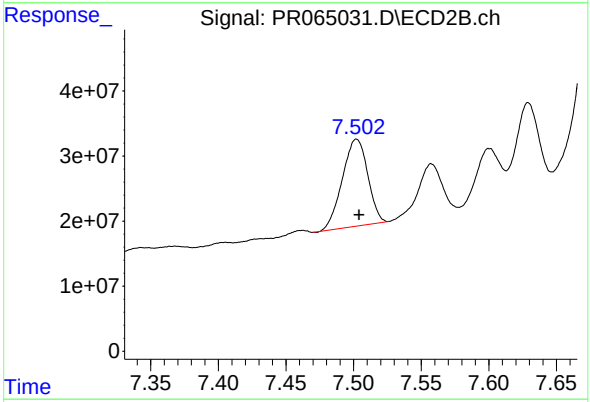
#42 AR-1268-2

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 4064038658
Conc: 5221.68 ng/ml



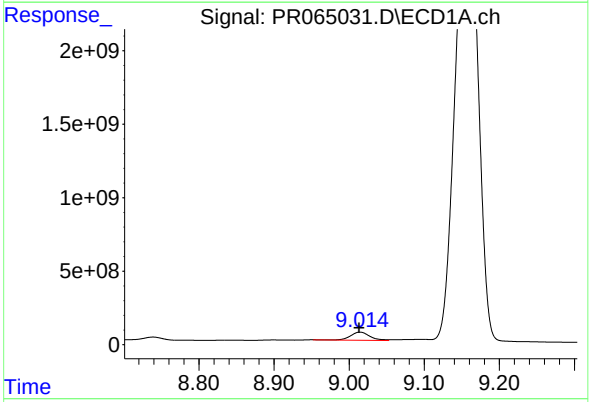
#43 AR-1268-3

R.T.: 8.593 min
Delta R.T.: 0.002 min
Response: 207156027
Conc: 417.73 ng/ml



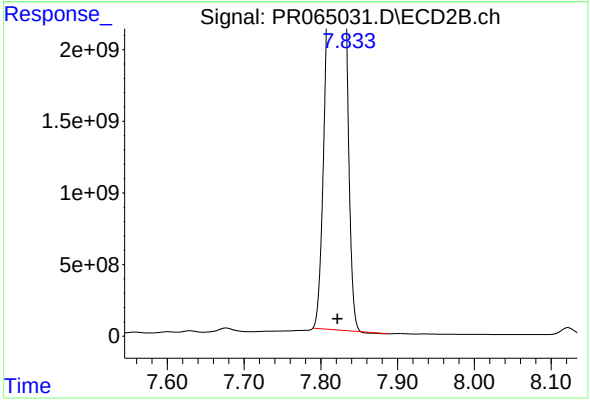
#43 AR-1268-3

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 174572819
Conc: 263.82 ng/ml



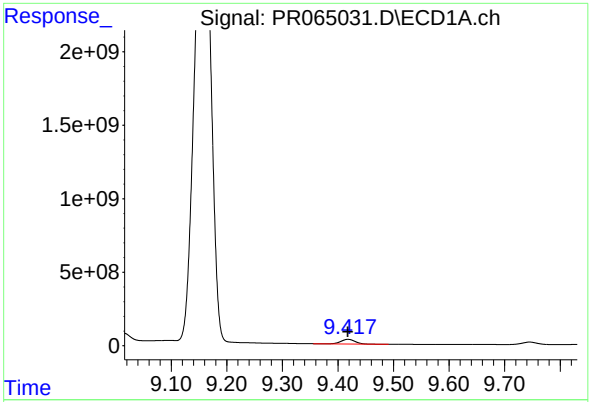
#44 AR-1268-4

R.T.: 9.015 min
Delta R.T.: 0.001 min
Response: 981555790
Conc: 4627.38 ng/ml



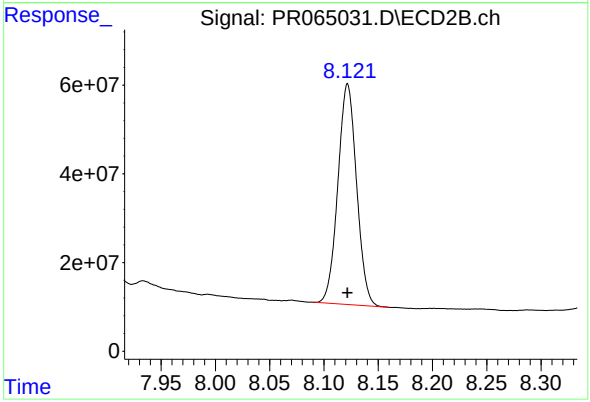
#44 AR-1268-4

R.T.: 7.830 min
Delta R.T.: 0.009 min
Response: 45255469949
Conc: 163504.43 ng/ml



#45 AR-1268-5

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 547855192
Conc: 361.49 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 596562379
Conc: 298.64 ng/ml