

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
 Data File : PR065024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 20:45
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:01:31 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	3.005	114.3E6	108.0E6	17.576	18.595
2)	SA Decachlor...	9.743	8.380	90312093	105.2E6	37.194	37.469
Target Compounds							
3)	L1 AR-1016-1	4.943	4.151	2127843	2107821	11.124	10.844
4)	L1 AR-1016-2	4.970	4.170	2724266	1636411	9.665	6.098 #
5)	L1 AR-1016-3	5.033	4.355	1490282	1085230	8.271	7.448
6)	L1 AR-1016-4	5.135	4.405	1371660	44518260	9.451	392.508 #
7)	L1 AR-1016-5	5.455	4.628	27367278	26803888	185.652	179.103
8)	L2 AR-1221-1	0.000	3.231	0	233053	N.D.	3.609 #
9)	L2 AR-1221-2	4.017	3.316	1760987	1439656	34.910	31.864
10)	L2 AR-1221-3	4.096	3.402	1080852	1035188	6.637	6.857
11)	L3 AR-1232-1	4.096	3.402	1080852	1035188	8.283	8.651
12)	L3 AR-1232-2	4.654	4.170	987060	1636411	13.710	13.904
13)	L3 AR-1232-3	4.970	4.355	2724266	1085230	21.571	17.396
14)	L3 AR-1232-4	5.135	4.447	1371660	13192383	21.120	240.913 #
15)	L3 AR-1232-5	5.240	4.628	47149698	26803888	991.018	449.788 #
16)	L4 AR-1242-1	4.943	4.151	2127843	2107821	13.942	13.537
17)	L4 AR-1242-2	4.970	4.170	2724266	1636411	12.158	7.715 #
18)	L4 AR-1242-3	5.033	4.355	1490282	1085230	10.449	9.377
19)	L4 AR-1242-4	5.135	4.447	1371660	13192383	12.053	117.783 #
20)	L4 AR-1242-5	5.938	5.007	25814399	111.7E6	211.955	782.351 #
21)	L5 AR-1248-1	4.943	4.151	2127843	2107821	18.168	17.880
22)	L5 AR-1248-2	5.240	4.405	47149698	44518260	279.826	271.462
23)	L5 AR-1248-3	5.455	4.447	27367278	13192383	138.350	78.085 #
24)	L5 AR-1248-4	5.896	4.628	38185663	26803888	182.308	131.467 #
25)	L5 AR-1248-5	5.938	5.051	25814399	13010734	123.021	64.774 #
26)	L6 AR-1254-1	5.865	5.007	79486889	111.7E6	363.354	361.222
27)	L6 AR-1254-2	6.106	5.170	118.8E6	96774211	361.098	361.757
28)	L6 AR-1254-3	6.503	5.601	120.9E6	156.6E6	361.670	363.422
29)	L6 AR-1254-4	6.821	5.852	82312856	97456441	359.706	362.569
30)	L6 AR-1254-5	7.281	6.305	94474813	139.3E6	362.728	362.349
31)	L7 AR-1260-1	6.686	5.745	50214819	74976681	185.459	244.729 #
32)	L7 AR-1260-2	6.974	5.951	54195855	61839048	175.985	168.465
33)	L7 AR-1260-3	7.344	6.111	9927049	63008621	43.225	182.245 #
34)	L7 AR-1260-4	7.594	6.628	37603177	6424296	148.190	22.474 #
35)	L7 AR-1260-5	7.957	6.896	12815859	15650777	27.174	23.420
36)	L8 AR-1262-1	7.344	6.377	9927049	10587785	31.670	26.816
37)	L8 AR-1262-2	7.957	6.896	12815859	15650777	24.920	21.905
38)	L8 AR-1262-3	8.282	7.208	10490704	570621	30.273	2.094 #
39)	L8 AR-1262-4	8.331	7.271	2512347	15430692	9.534	29.563 #
40)	L8 AR-1262-5	9.012	7.822	642803	625730	3.528	2.644 #
41)	L9 AR-1268-1	8.282	7.208	10490704	570621	16.671	0.687 #

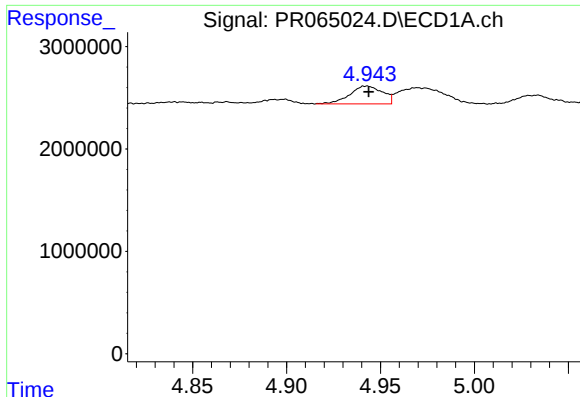
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 20:45
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:01:31 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

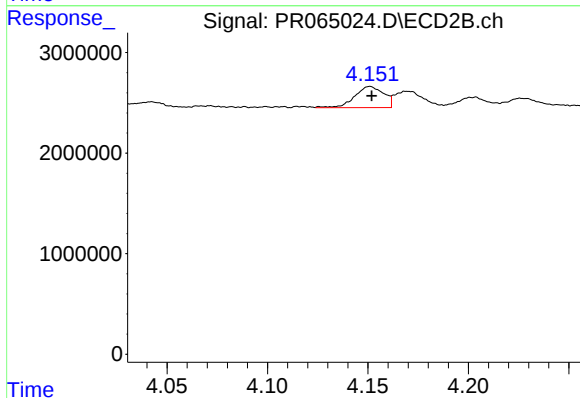
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.331	7.271	2512347	15430692	4.449	19.826 #
43)	L9 AR-1268-3	0.000	7.497	0	323496	N.D.	0.489 #
44)	L9 AR-1268-4	9.012	7.822	642803	625730	3.030	2.261 #
45)	L9 AR-1268-5	9.420	8.121	1035805	750758	0.683	0.376 #

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



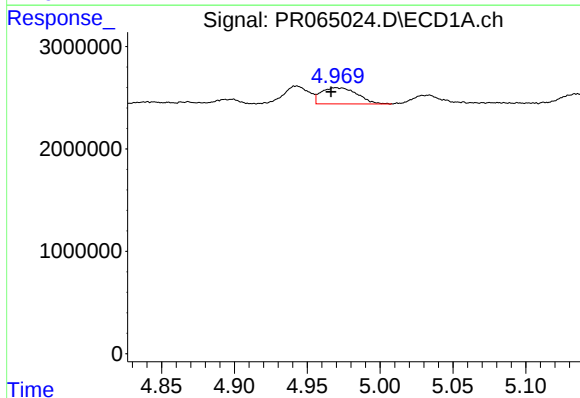
#3 AR-1016-1

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 2127843
Conc: 11.12 ng/ml



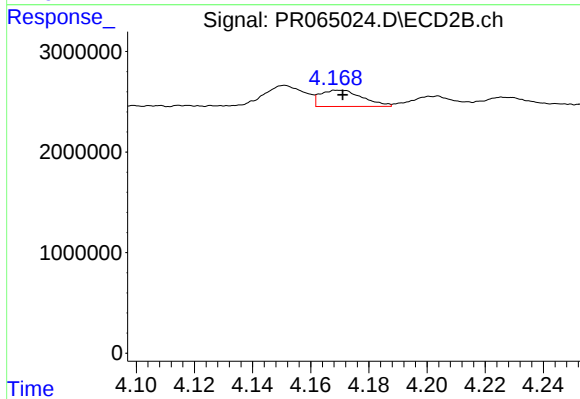
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 2107821
Conc: 10.84 ng/ml



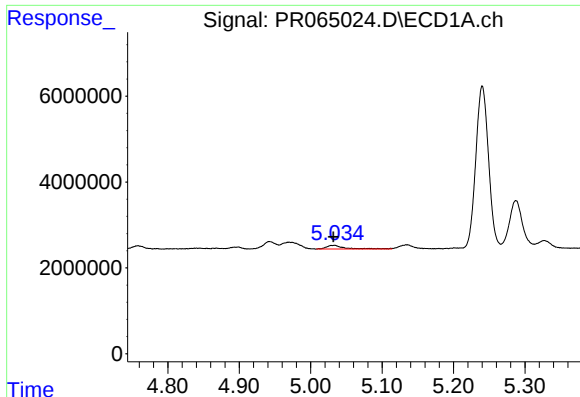
#4 AR-1016-2

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 2724266
Conc: 9.67 ng/ml



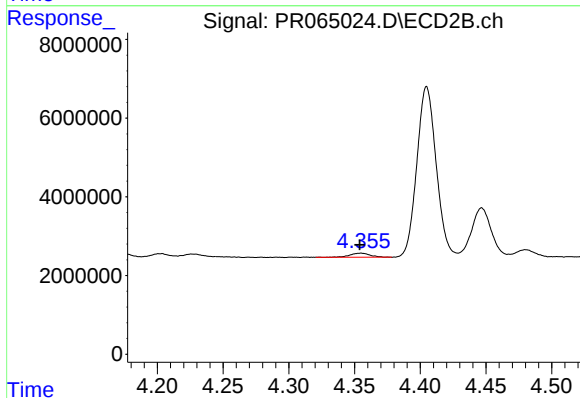
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 1636411
Conc: 6.10 ng/ml



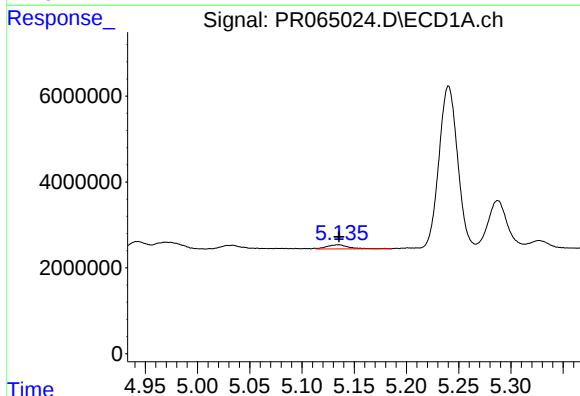
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 1490282
Conc: 8.27 ng/ml



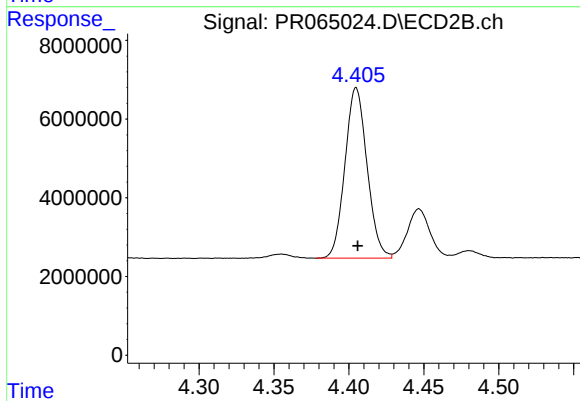
#5 AR-1016-3

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 1085230
Conc: 7.45 ng/ml



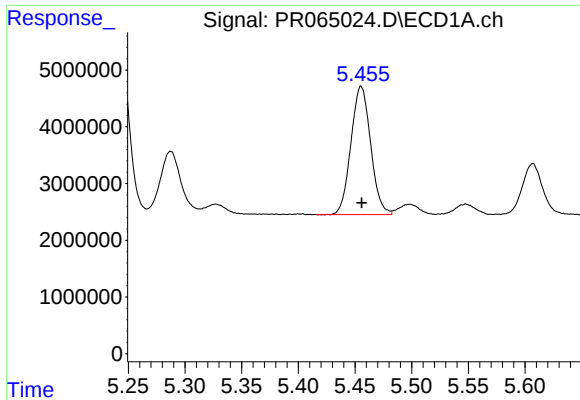
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 1371660
Conc: 9.45 ng/ml



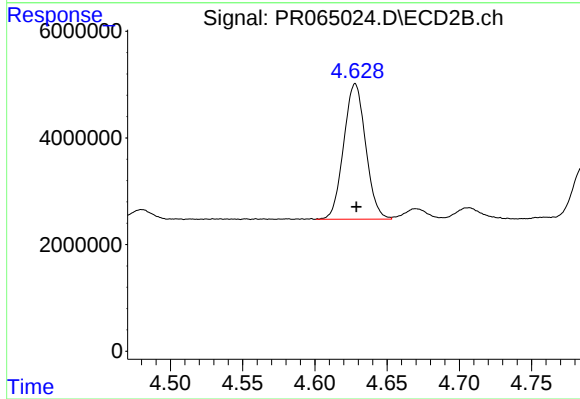
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 44518260
Conc: 392.51 ng/ml



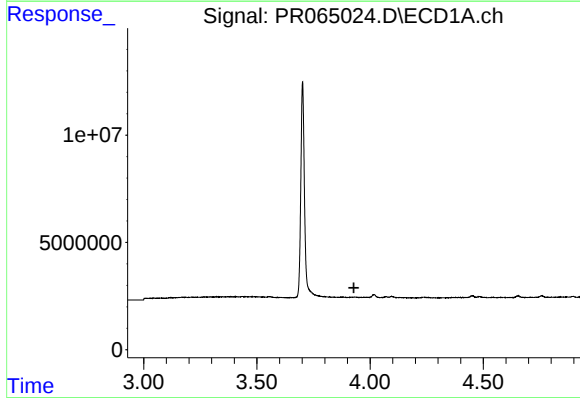
#7 AR-1016-5

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 27367278
Conc: 185.65 ng/ml



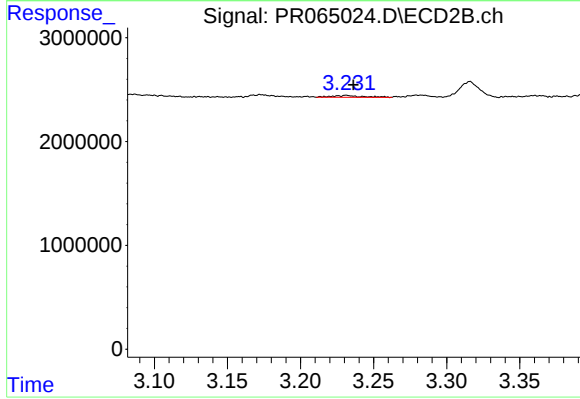
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 26803888
Conc: 179.10 ng/ml



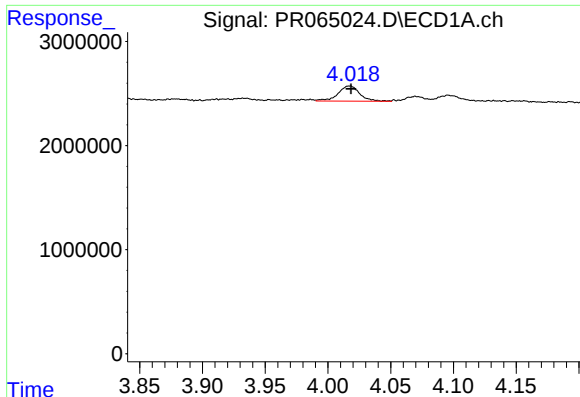
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.929 min
Response: 0
Conc: N.D.



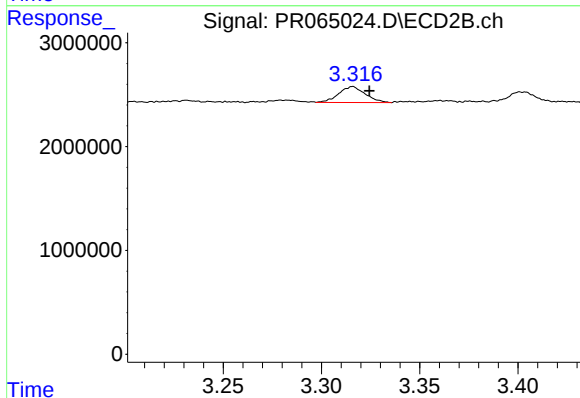
#8 AR-1221-1

R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 233053
Conc: 3.61 ng/ml



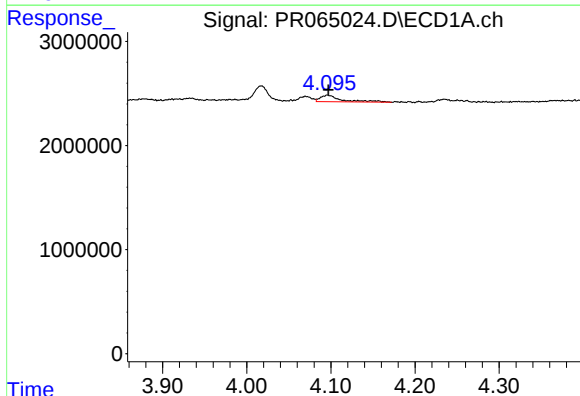
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1760987
Conc: 34.91 ng/ml



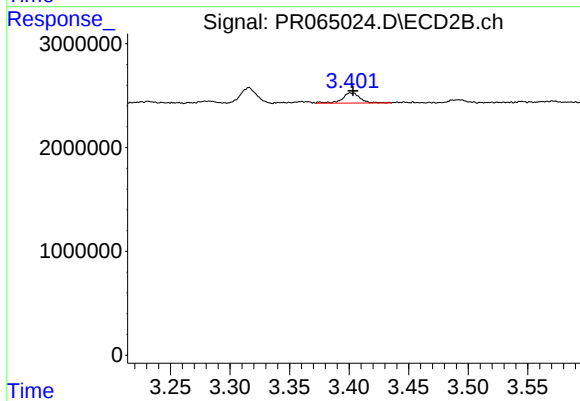
#9 AR-1221-2

R.T.: 3.316 min
Delta R.T.: -0.009 min
Response: 1439656
Conc: 31.86 ng/ml



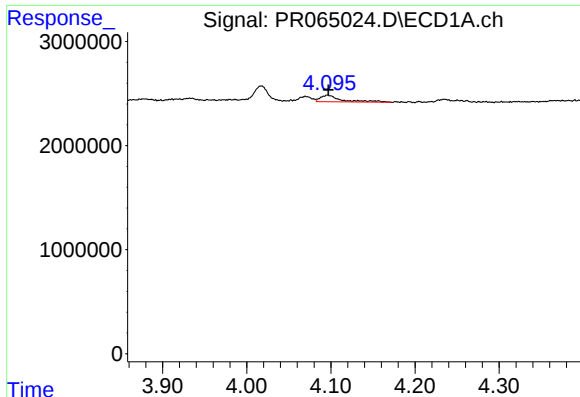
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 1080852
Conc: 6.64 ng/ml



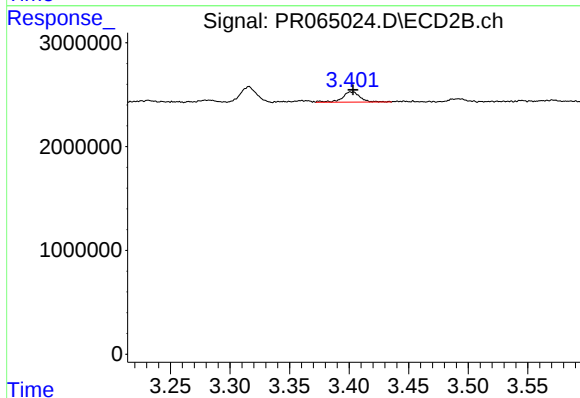
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 1035188
Conc: 6.86 ng/ml



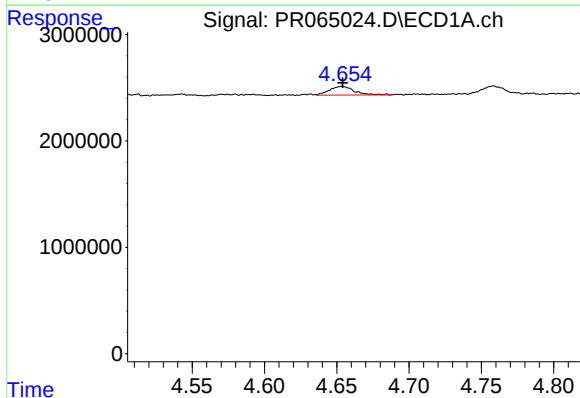
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 1080852
Conc: 8.28 ng/ml



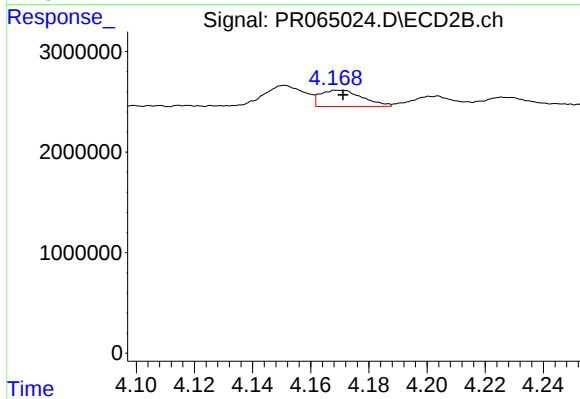
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 1035188
Conc: 8.65 ng/ml



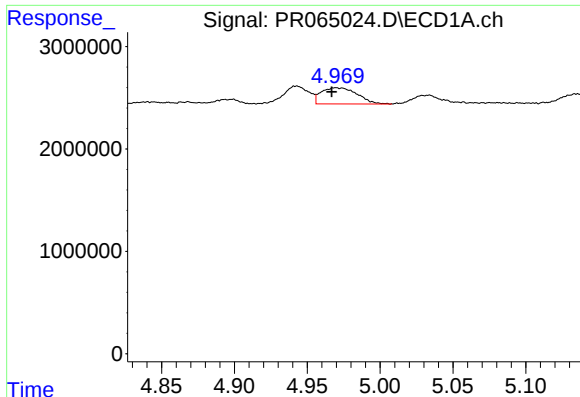
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 987060
Conc: 13.71 ng/ml



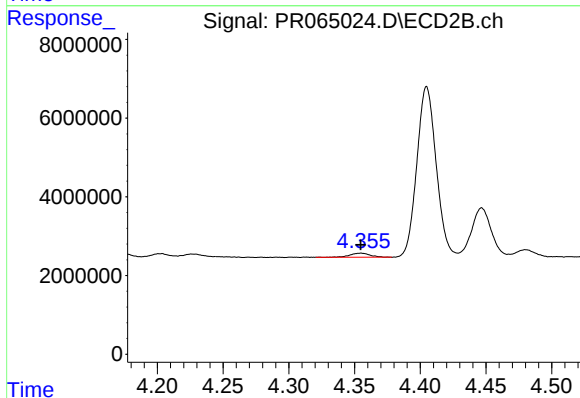
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 1636411
Conc: 13.90 ng/ml



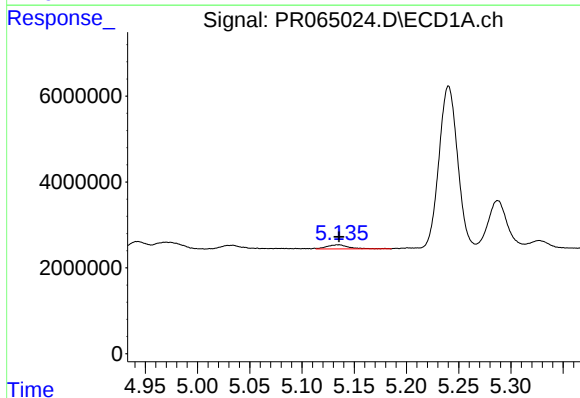
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 2724266
Conc: 21.57 ng/ml



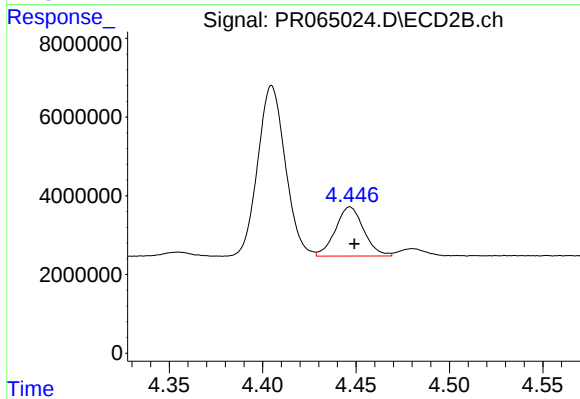
#13 AR-1232-3

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 1085230
Conc: 17.40 ng/ml



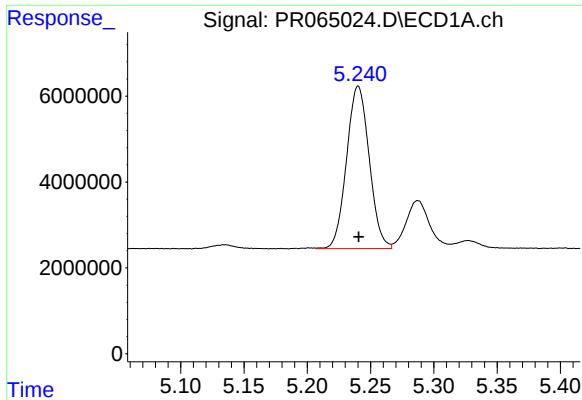
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 1371660
Conc: 21.12 ng/ml



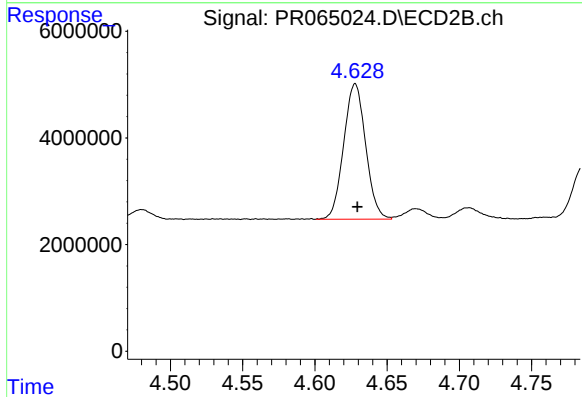
#14 AR-1232-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 13192383
Conc: 240.91 ng/ml



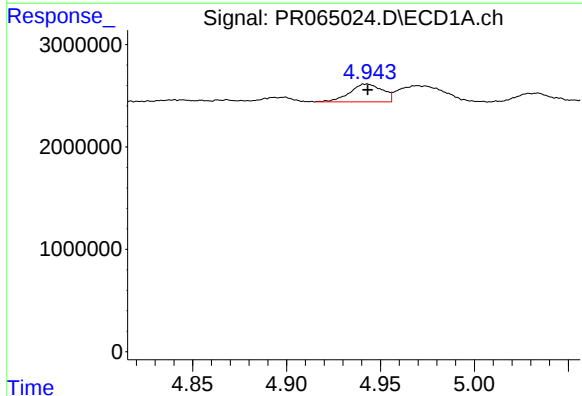
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 47149698
Conc: 991.02 ng/ml



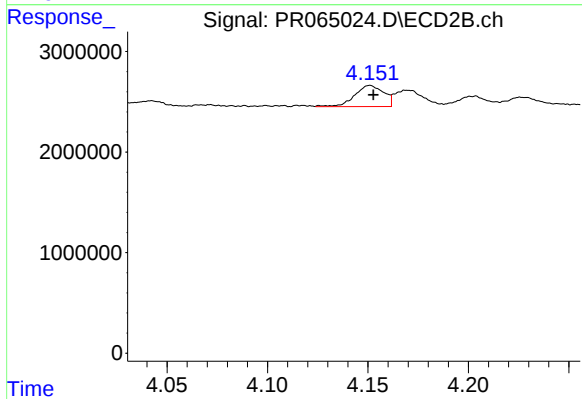
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 26803888
Conc: 449.79 ng/ml



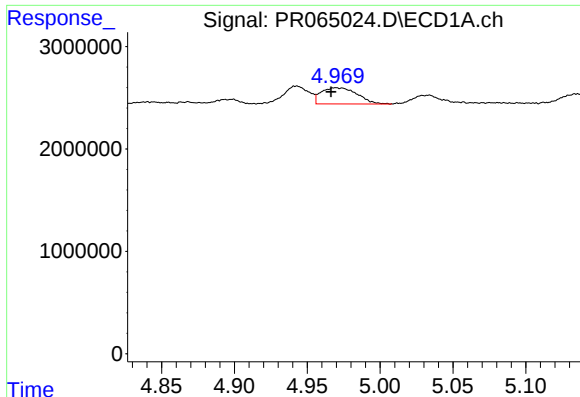
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 2127843
Conc: 13.94 ng/ml



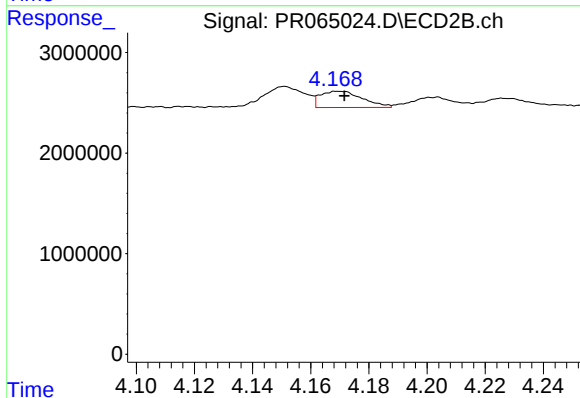
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 2107821
Conc: 13.54 ng/ml



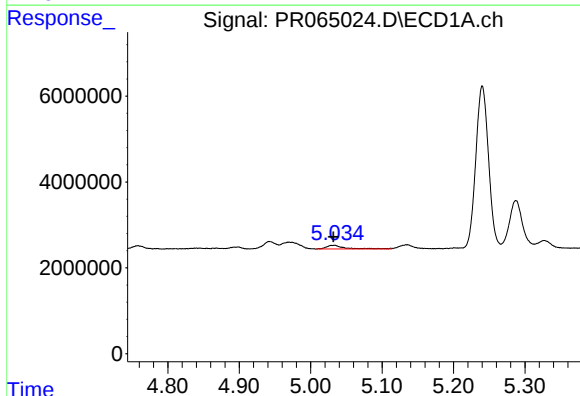
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 2724266
Conc: 12.16 ng/ml



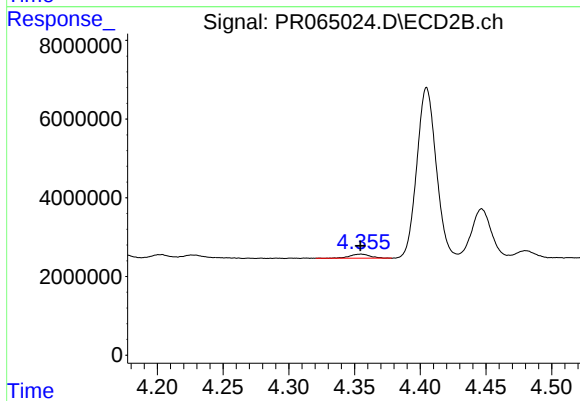
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 1636411
Conc: 7.71 ng/ml



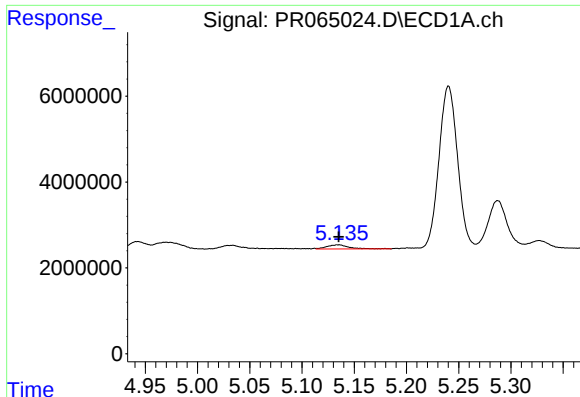
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 1490282
Conc: 10.45 ng/ml



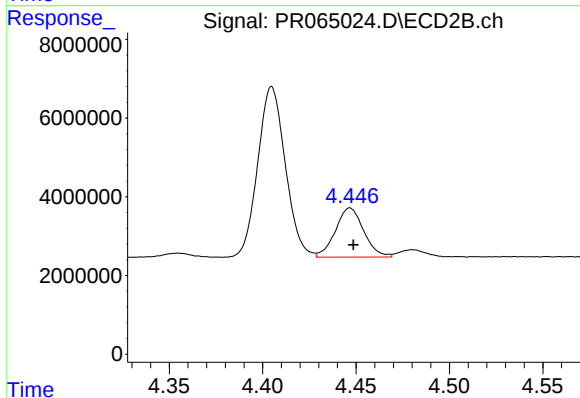
#18 AR-1242-3

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 1085230
Conc: 9.38 ng/ml



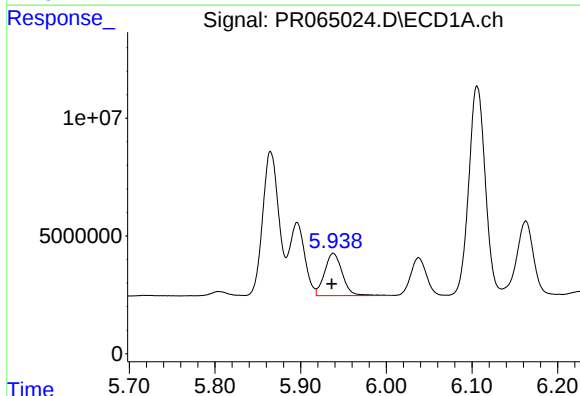
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 1371660
Conc: 12.05 ng/ml



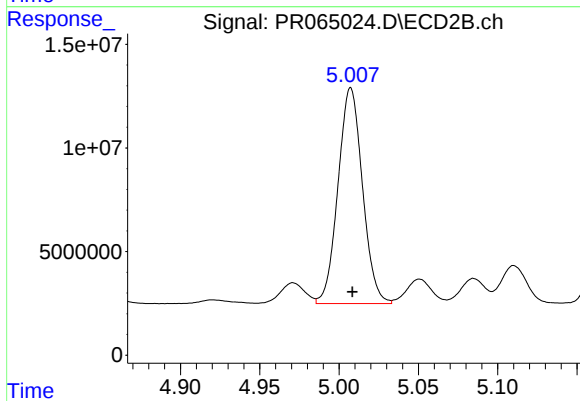
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 13192383
Conc: 117.78 ng/ml



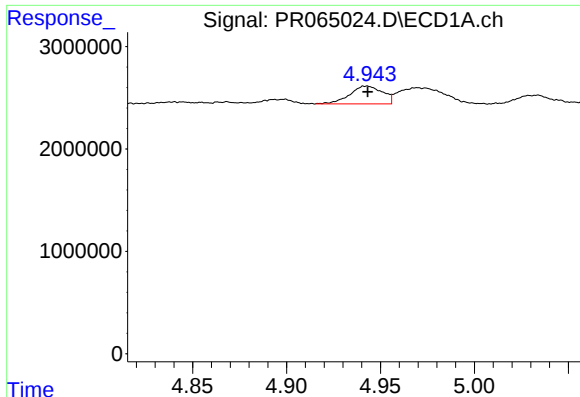
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 25814399
Conc: 211.96 ng/ml



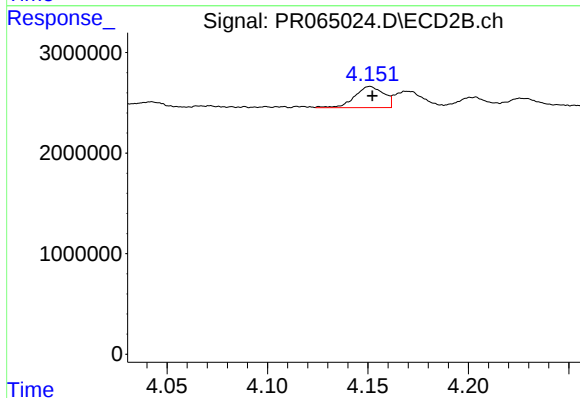
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 111729610
Conc: 782.35 ng/ml



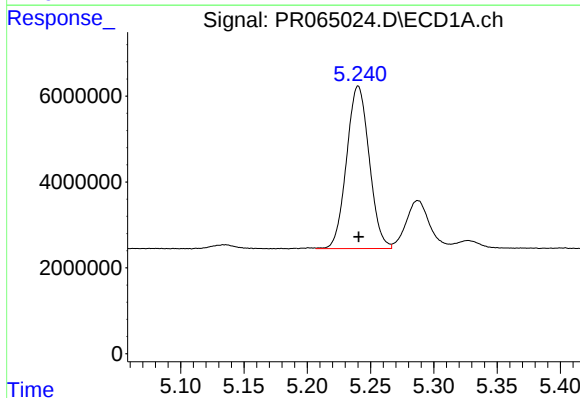
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 2127843
Conc: 18.17 ng/ml



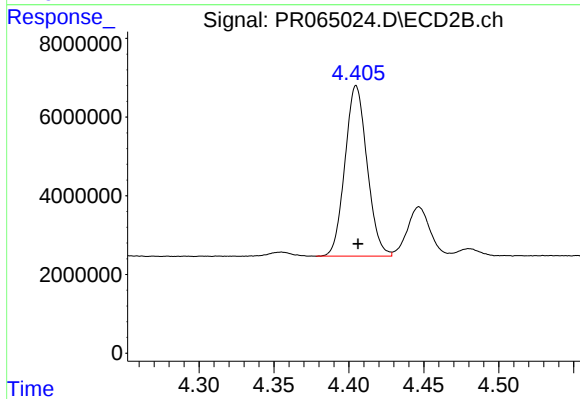
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 2107821
Conc: 17.88 ng/ml



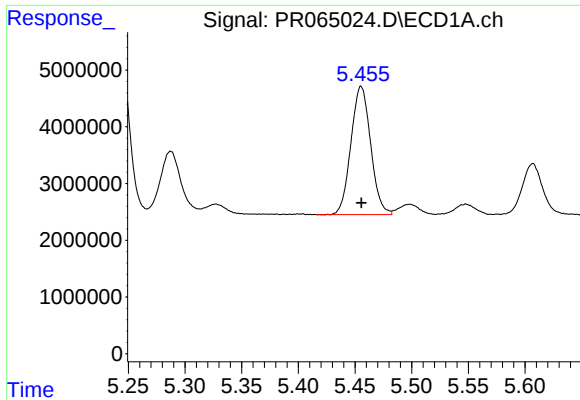
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 47149698
Conc: 279.83 ng/ml



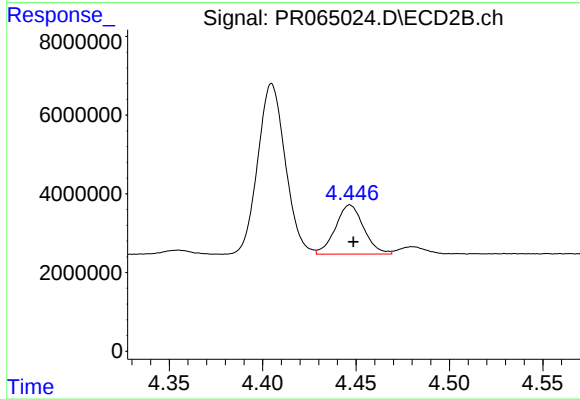
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 44518260
Conc: 271.46 ng/ml



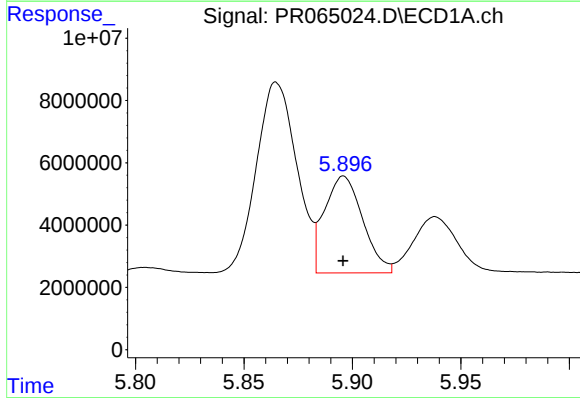
#23 AR-1248-3

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 27367278
Conc: 138.35 ng/ml



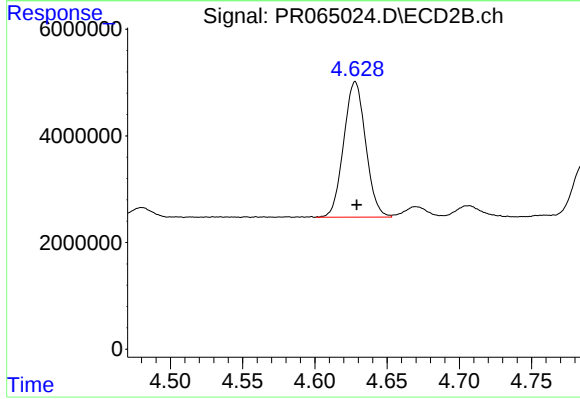
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 13192383
Conc: 78.08 ng/ml



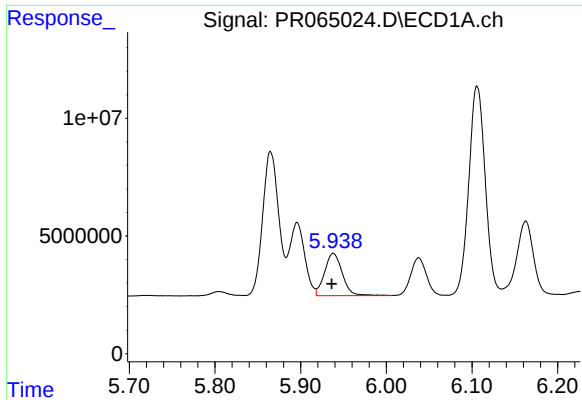
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 38185663
Conc: 182.31 ng/ml



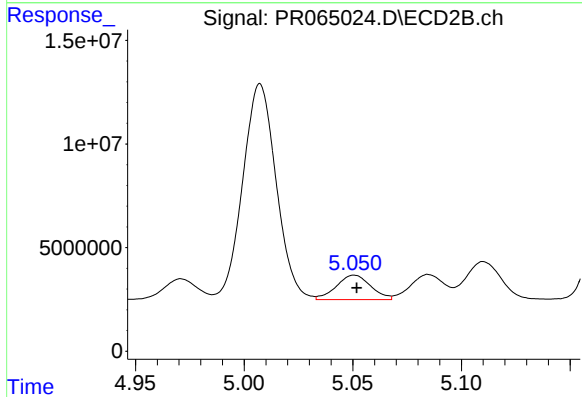
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 26803888
Conc: 131.47 ng/ml



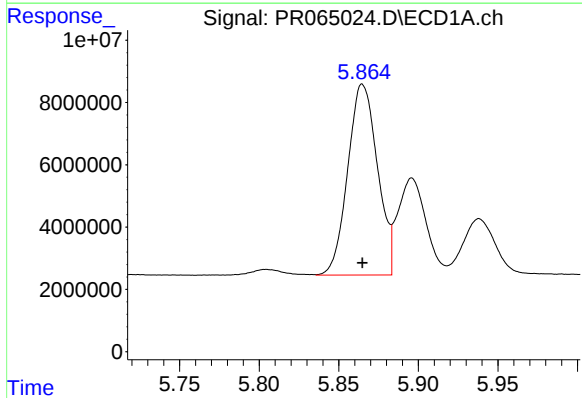
#25 AR-1248-5

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 25814399
Conc: 123.02 ng/ml



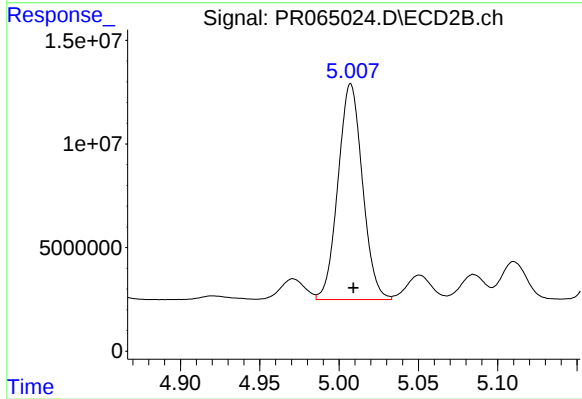
#25 AR-1248-5

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 13010734
Conc: 64.77 ng/ml



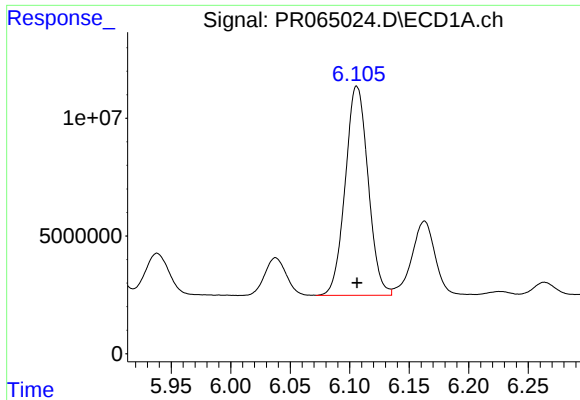
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 79486889
Conc: 363.35 ng/ml



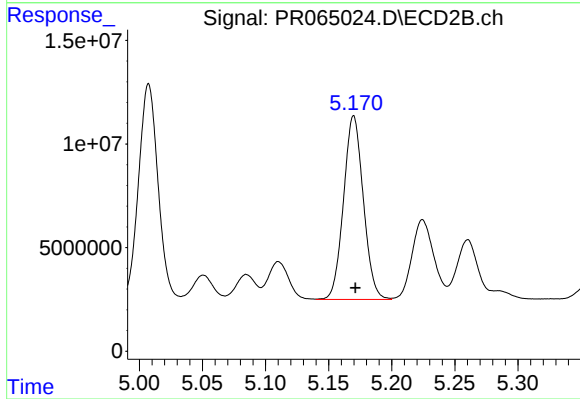
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 111729610
Conc: 361.22 ng/ml



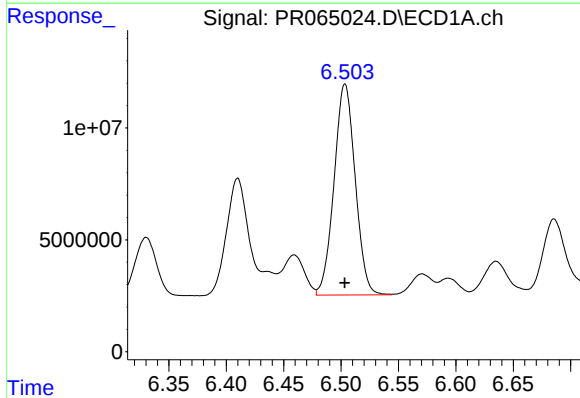
#27 AR-1254-2

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 118788614
Conc: 361.10 ng/ml



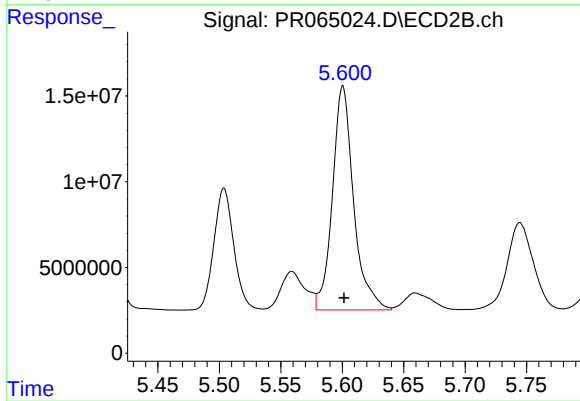
#27 AR-1254-2

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 96774211
Conc: 361.76 ng/ml



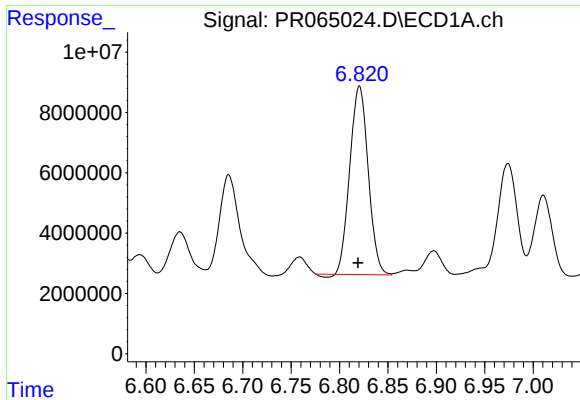
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 120943563
Conc: 361.67 ng/ml



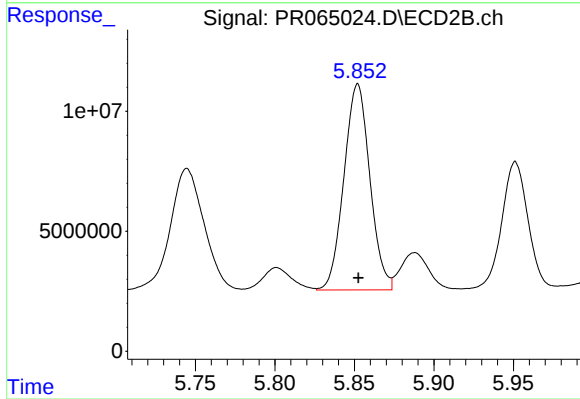
#28 AR-1254-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 156642303
Conc: 363.42 ng/ml



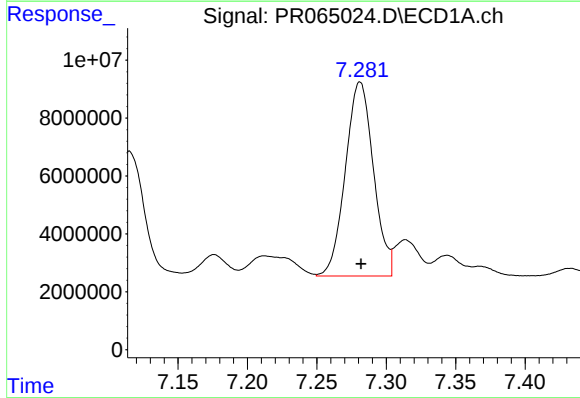
#29 AR-1254-4

R.T.: 6.821 min
Delta R.T.: 0.001 min
Response: 82312856
Conc: 359.71 ng/ml



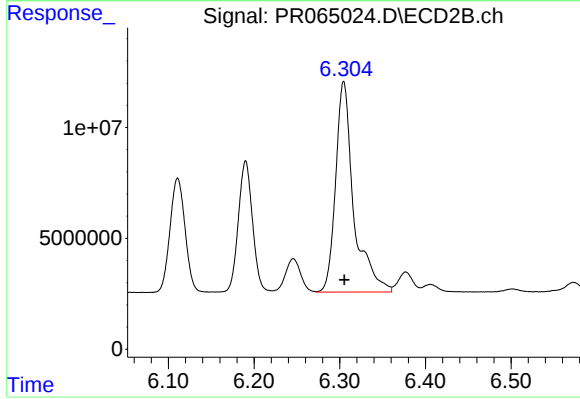
#29 AR-1254-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 97456441
Conc: 362.57 ng/ml



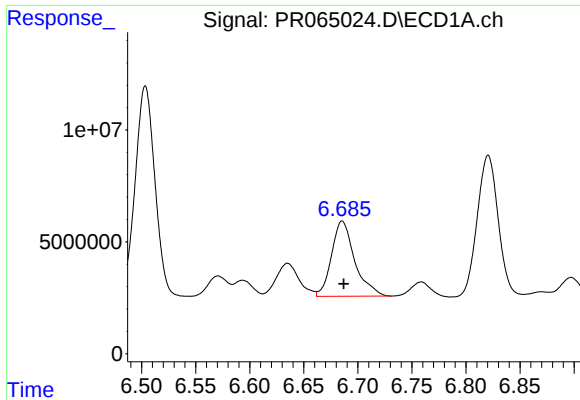
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 94474813
Conc: 362.73 ng/ml



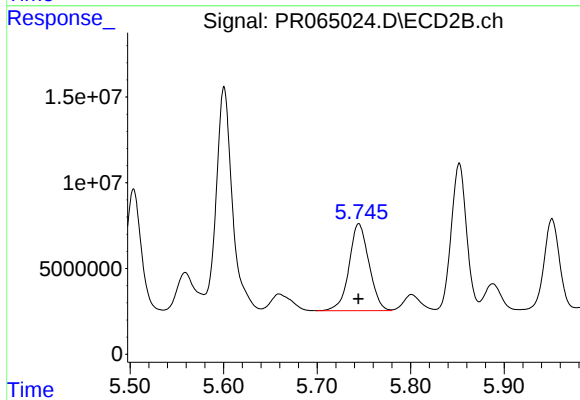
#30 AR-1254-5

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 139266624
Conc: 362.35 ng/ml



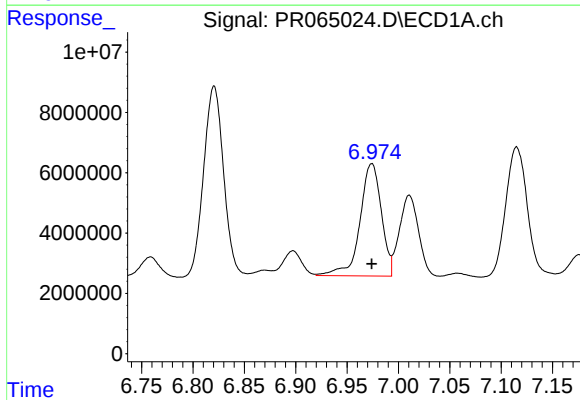
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 50214819
Conc: 185.46 ng/ml



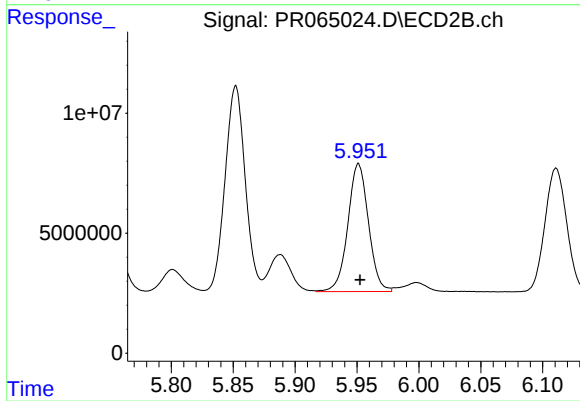
#31 AR-1260-1

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 74976681
Conc: 244.73 ng/ml



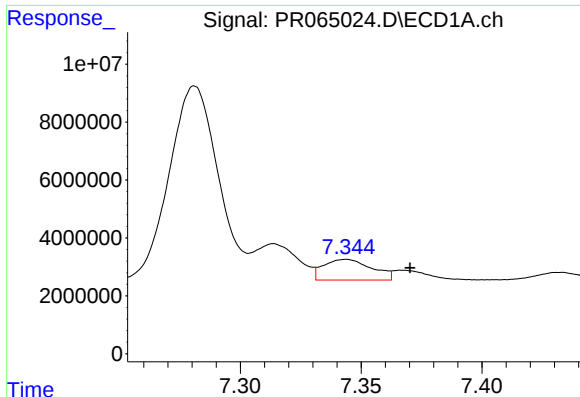
#32 AR-1260-2

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 54195855
Conc: 175.99 ng/ml



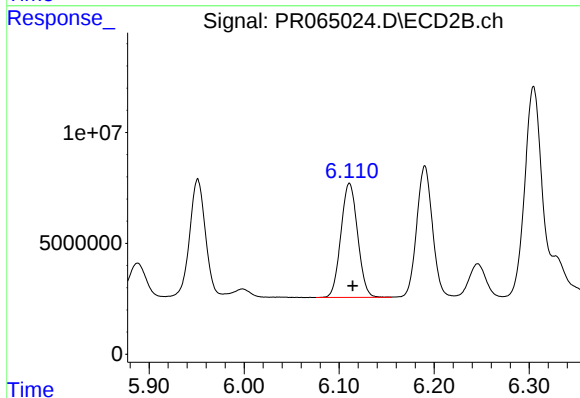
#32 AR-1260-2

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 61839048
Conc: 168.47 ng/ml



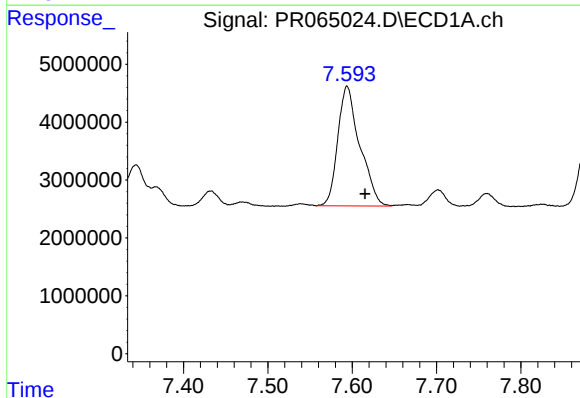
#33 AR-1260-3

R.T.: 7.344 min
Delta R.T.: -0.027 min
Response: 9927049
Conc: 43.22 ng/ml



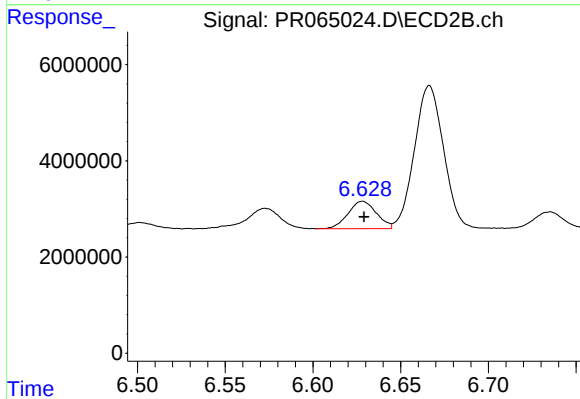
#33 AR-1260-3

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 63008621
Conc: 182.25 ng/ml



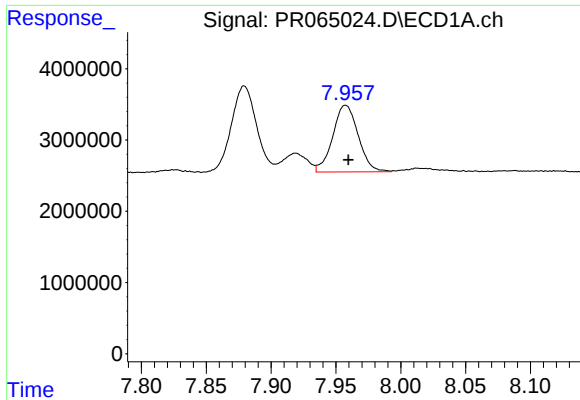
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: -0.021 min
Response: 37603177
Conc: 148.19 ng/ml



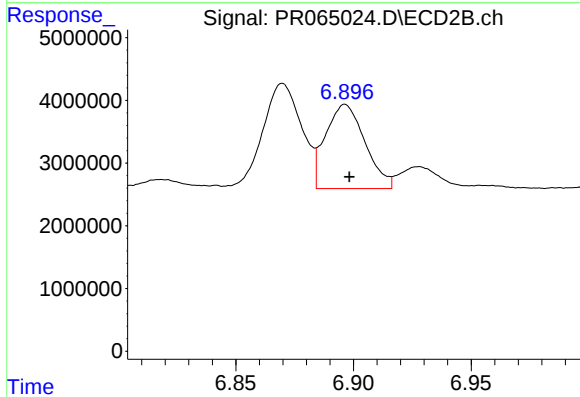
#34 AR-1260-4

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 6424296
Conc: 22.47 ng/ml



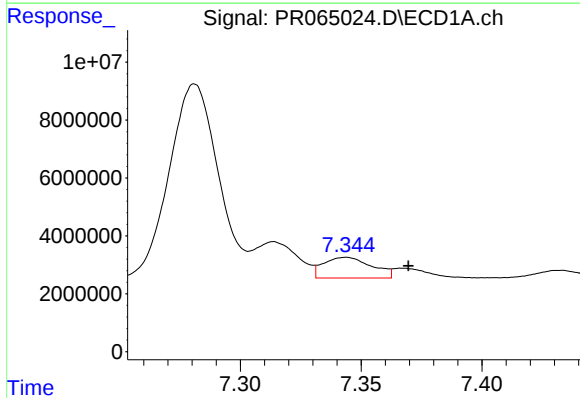
#35 AR-1260-5

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 12815859
Conc: 27.17 ng/ml



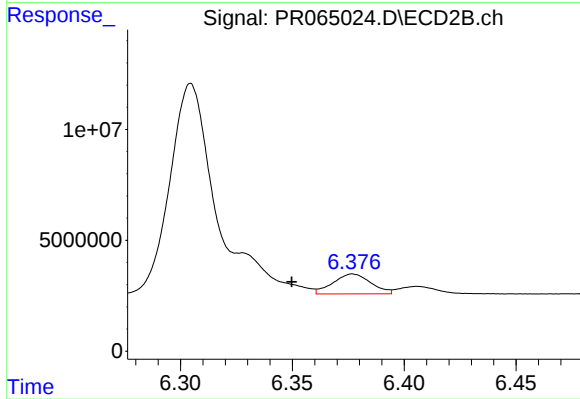
#35 AR-1260-5

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 15650777
Conc: 23.42 ng/ml



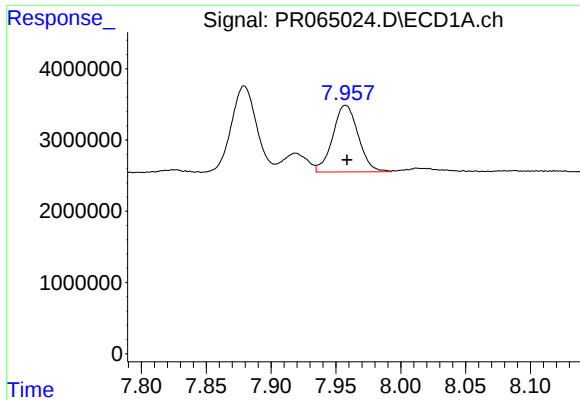
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: -0.026 min
Response: 9927049
Conc: 31.67 ng/ml



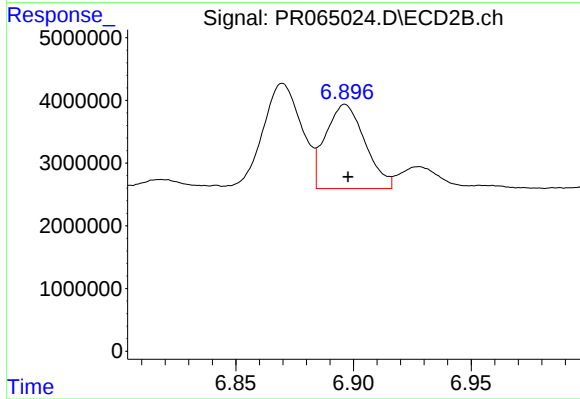
#36 AR-1262-1

R.T.: 6.377 min
Delta R.T.: 0.027 min
Response: 10587785
Conc: 26.82 ng/ml



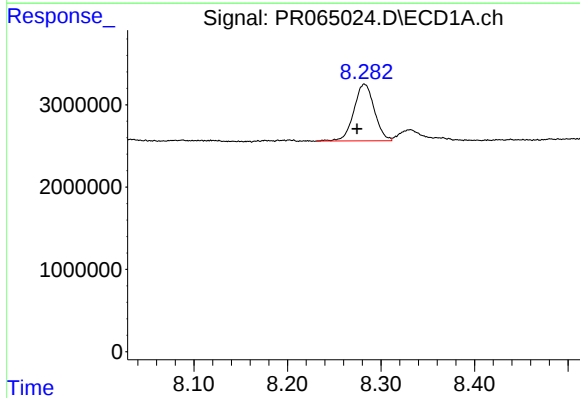
#37 AR-1262-2

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 12815859
Conc: 24.92 ng/ml



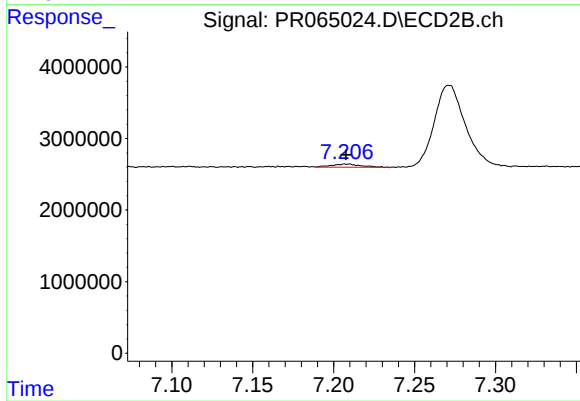
#37 AR-1262-2

R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 15650777
Conc: 21.90 ng/ml



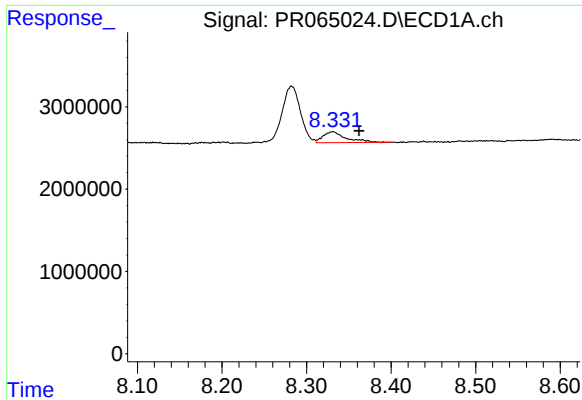
#38 AR-1262-3

R.T.: 8.282 min
Delta R.T.: 0.008 min
Response: 10490704
Conc: 30.27 ng/ml



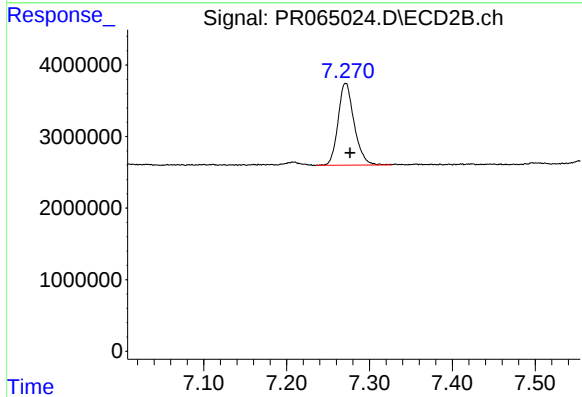
#38 AR-1262-3

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 570621
Conc: 2.09 ng/ml



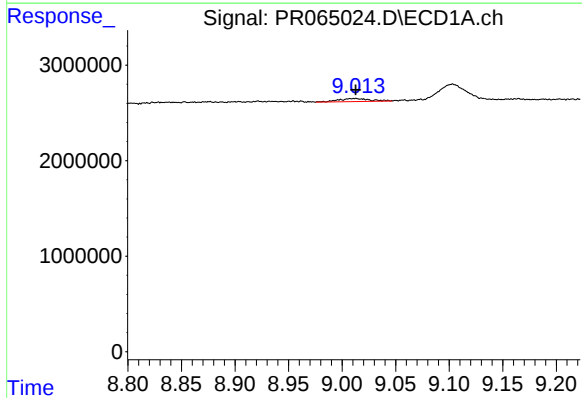
#39 AR-1262-4

R.T.: 8.331 min
Delta R.T.: -0.031 min
Response: 2512347
Conc: 9.53 ng/ml



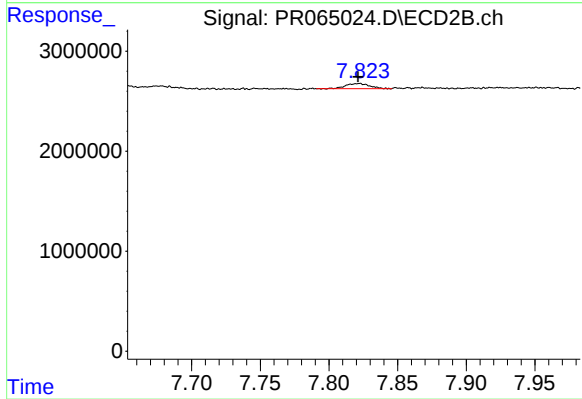
#39 AR-1262-4

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 15430692
Conc: 29.56 ng/ml



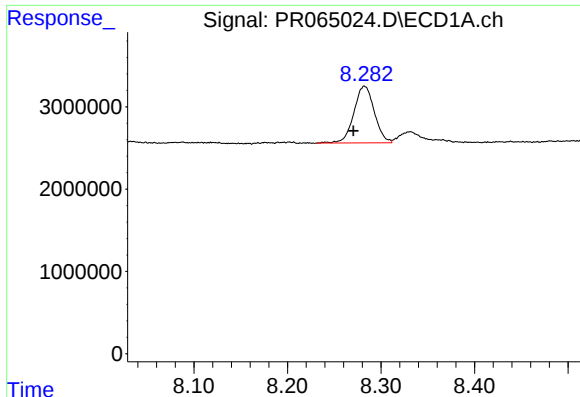
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 642803
Conc: 3.53 ng/ml



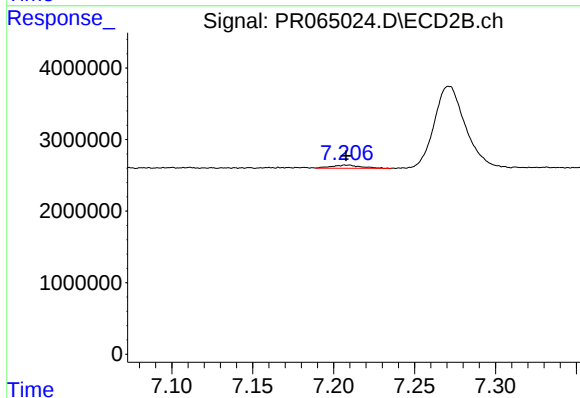
#40 AR-1262-5

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 625730
Conc: 2.64 ng/ml



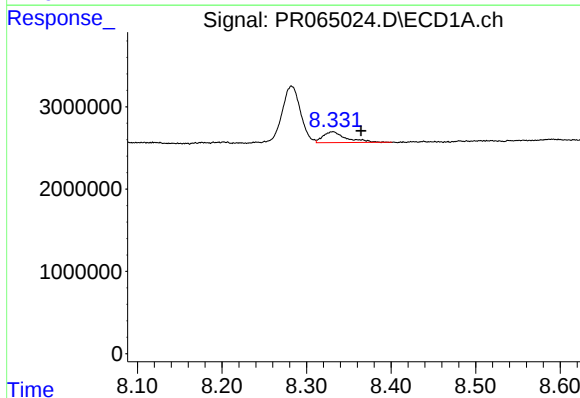
#41 AR-1268-1

R.T.: 8.282 min
Delta R.T.: 0.012 min
Response: 10490704
Conc: 16.67 ng/ml



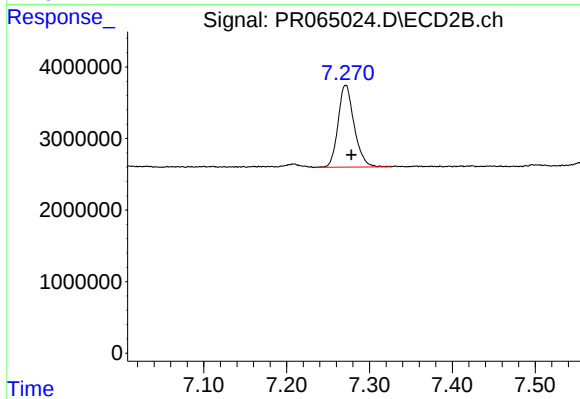
#41 AR-1268-1

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 570621
Conc: 0.69 ng/ml



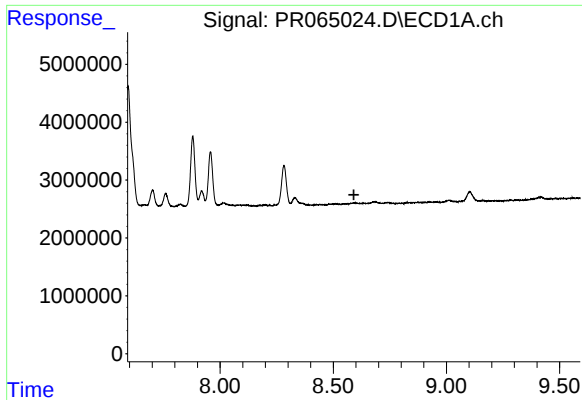
#42 AR-1268-2

R.T.: 8.331 min
Delta R.T.: -0.033 min
Response: 2512347
Conc: 4.45 ng/ml



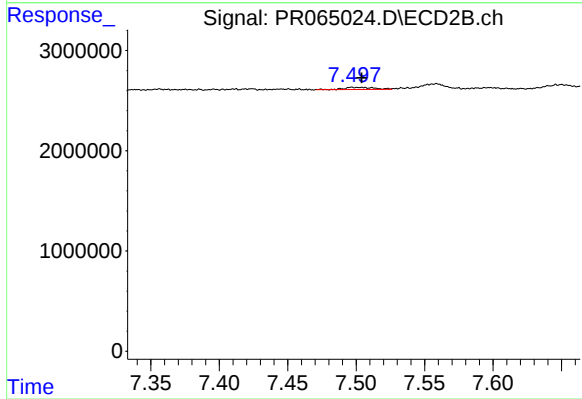
#42 AR-1268-2

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 15430692
Conc: 19.83 ng/ml



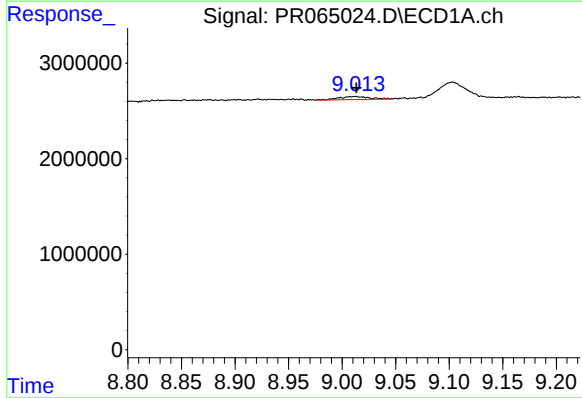
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.



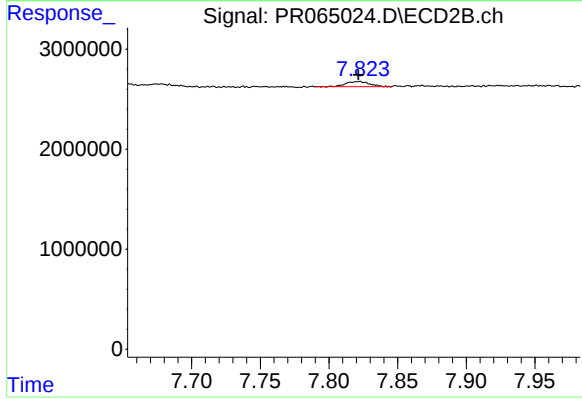
#43 AR-1268-3

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 323496
Conc: 0.49 ng/ml



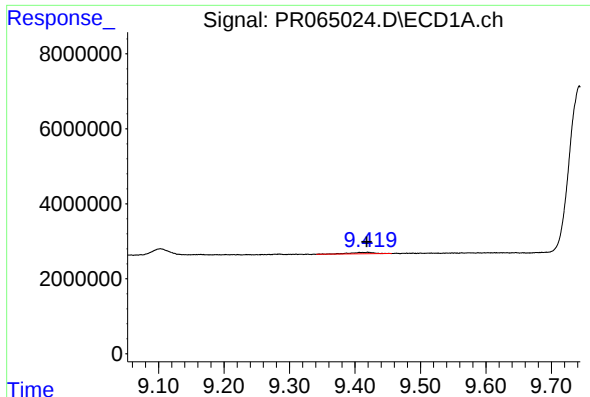
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: -0.001 min
Response: 642803
Conc: 3.03 ng/ml



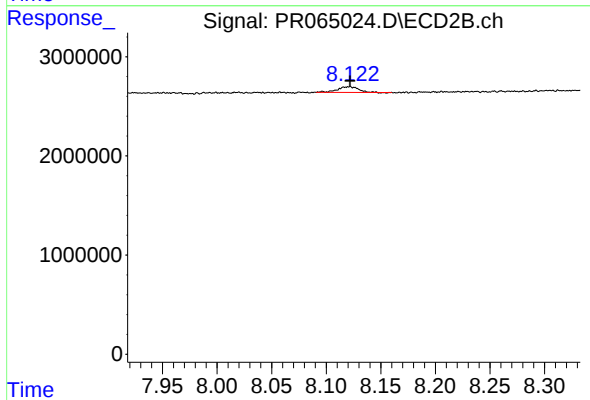
#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 625730
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 9.420 min
Delta R.T.: 0.002 min
Response: 1035805
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 750758
Conc: 0.38 ng/ml