Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062223\
Data File : PR061980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 17:00
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:46:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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...	3.690	2.962	46165551	56986694	18.816	19.459	
2)	SA Decachlor...	9.623	8.245	55920113	135.7E6	40.989	37.652	
	Target Compounds							
3)	L1 AR-1016-1	4.919	4.086	28877353	39689020	397.905	395.719	
4)	L1 AR-1016-2	4.941	4.104	40998145	54725659	395.537	397.420	
5)	L1 AR-1016-3	5.005	4.285	26421838	30529750	401.561	394.115	
6)	L1 AR-1016-4	5.108	4.335	21276247	24475594	393.549	395.894	
7)	L1 AR-1016-5	5.425	4.554	22019727	30638382	407.781	376.695	
8)	L2 AR-1221-1	3.909	3.187	3411240	4389043	112.435	114.995	
9)	L2 AR-1221-2	4.003	3.274	4215984	5728819	197.842	208.661	
10)	L2 AR-1221-3	4.081	3.352	17462622	22642243	259.185	259.963	
11)	L3 AR-1232-1	4.081	3.352	17462622	22642243	312.900	310.275	
12)	L3 AR-1232-2	4.633	4.104	23340344	54725659	844.375	840.814	
13)	L3 AR-1232-3	4.941	4.285	40998145	30529750	852.387	840.435	
14)	L3 AR-1232-4	5.108	4.377	21276247	28908100	851.599	899.843	
15)	L3 AR-1232-5	5.212	4.554	17796870	30638382	925.219	839.281	
16)	L4 AR-1242-1	4.919	4.086	28877353	39689020	464.912	468.580	
17)	L4 AR-1242-2	4.941	4.104	40998145	54725659	473.619	470.700	
18)	L4 AR-1242-3	5.005	4.285	26421838	30529750	462.197	464.491	
19)	L4 AR-1242-4	5.108	4.377	21276247	28908100	461.875	452.471	
20)	L4 AR-1242-5	5.899	4.926	5663577	32846148	129.515	398.235	#
21)	L5 AR-1248-1	4.919	4.086	28877353	39689020	627.474	607.426	
22)	L5 AR-1248-2	5.212	4.335	17796870	24475594	265.680	264.666	
23)	L5 AR-1248-3	5.425	4.377	22019727	28908100	290.212	304.611	
24)	L5 AR-1248-4	5.859	4.554	5903468	30638382	76.288	268.439	#
25)	L5 AR-1248-5	5.899	4.968	5663577	8822948	76.106	77.351	
26)	L6 AR-1254-1	5.830	4.926	18975324	32846148	222.240	187.810	
27)	L6 AR-1254-2	6.068	5.085	16128467	25193023	128.669	165.218	#
28)	L6 AR-1254-3	6.460	5.529	7167177	47519503	58.074	187.383	#
29)	L6 AR-1254-4	6.771	5.757	3970552	4480980	45.558	27.214	#
30)	L6 AR-1254-5	7.225	6.203	46667998	95547598	505.947	385.590	
31)	L7 AR-1260-1	6.641	5.651	38715684	70867036	412.451	414.522	
32)	L7 AR-1260-2	6.923	5.856	42926345	84930136	409.843	407.729	
33)	L7 AR-1260-3	7.313	6.016	31525498	80435399	412.947	393.353	
34)	L7 AR-1260-4	7.556	6.524	35381806	70214020	414.371	397.920	
35)	L7 AR-1260-5	7.895	6.788	62321366	165.9E6	410.326	399.425	
36)	L8 AR-1262-1	7.313	6.248	31525498	72594079	284.057	291.673	
37)	L8 AR-1262-2	7.895	6.788	62321366	165.9E6	355.581	354.617	
38)	L8 AR-1262-3	8.209	7.095	39464748	37204765	335.466	198.065	#
39)	L8 AR-1262-4	8.289	7.162	11858540	123.0E6	205.290	345.929	#
40)	L8 AR-1262-5	8.917	7.702	15477393	44630667	254.525	253.061	
41)	L9 AR-1268-1	8.209	7.095	39464748	37204765	235.071	85.006	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062223\
Data File : PR061980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 17:00
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:46:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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	8.289	7.162	11858540	123.0E6	75.851	304.683	#
43)	L9 AR-1268-3	8.510	7.387	1038185	2641508	7.928	7.535	
44)	L9 AR-1268-4	8.917	7.702	15477393	44630667	284.080	284.008	
45)	L9 AR-1268-5	9.307	7.997	4745084	11704148	12.024	10.314	

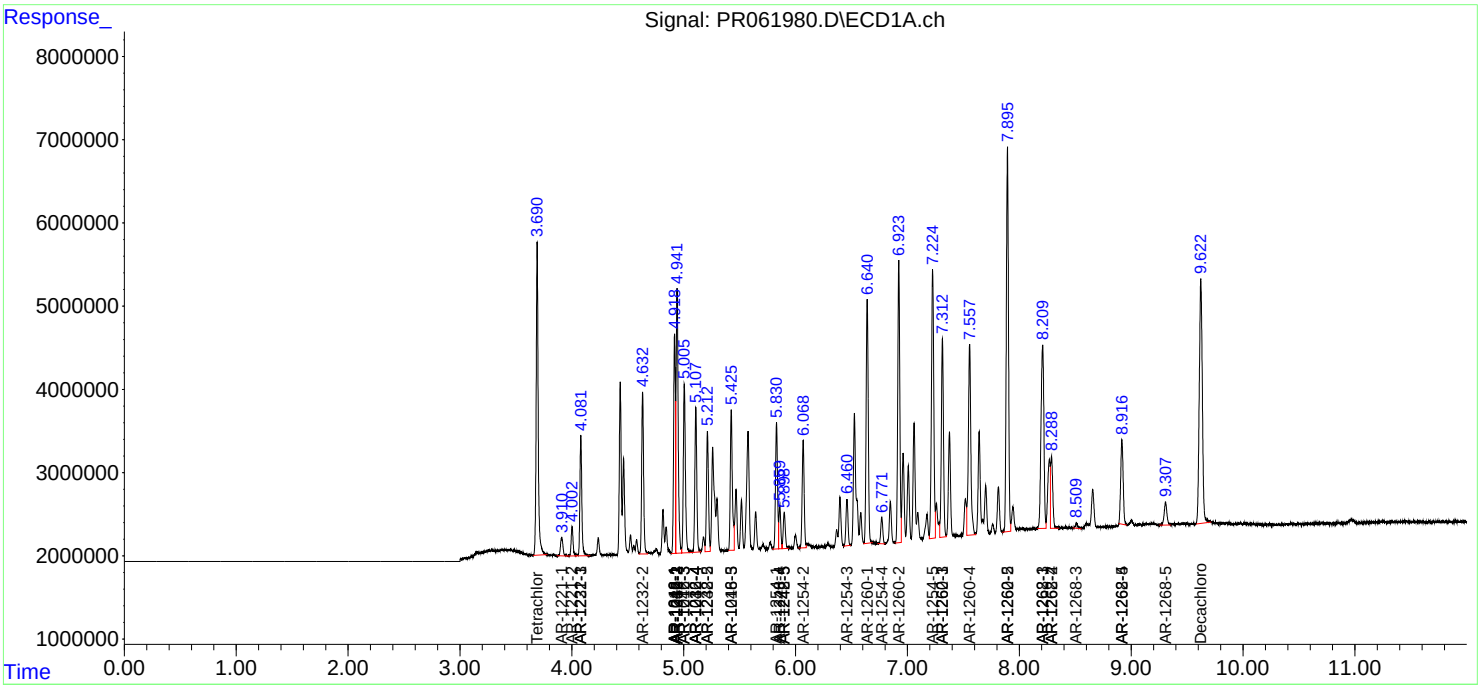
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

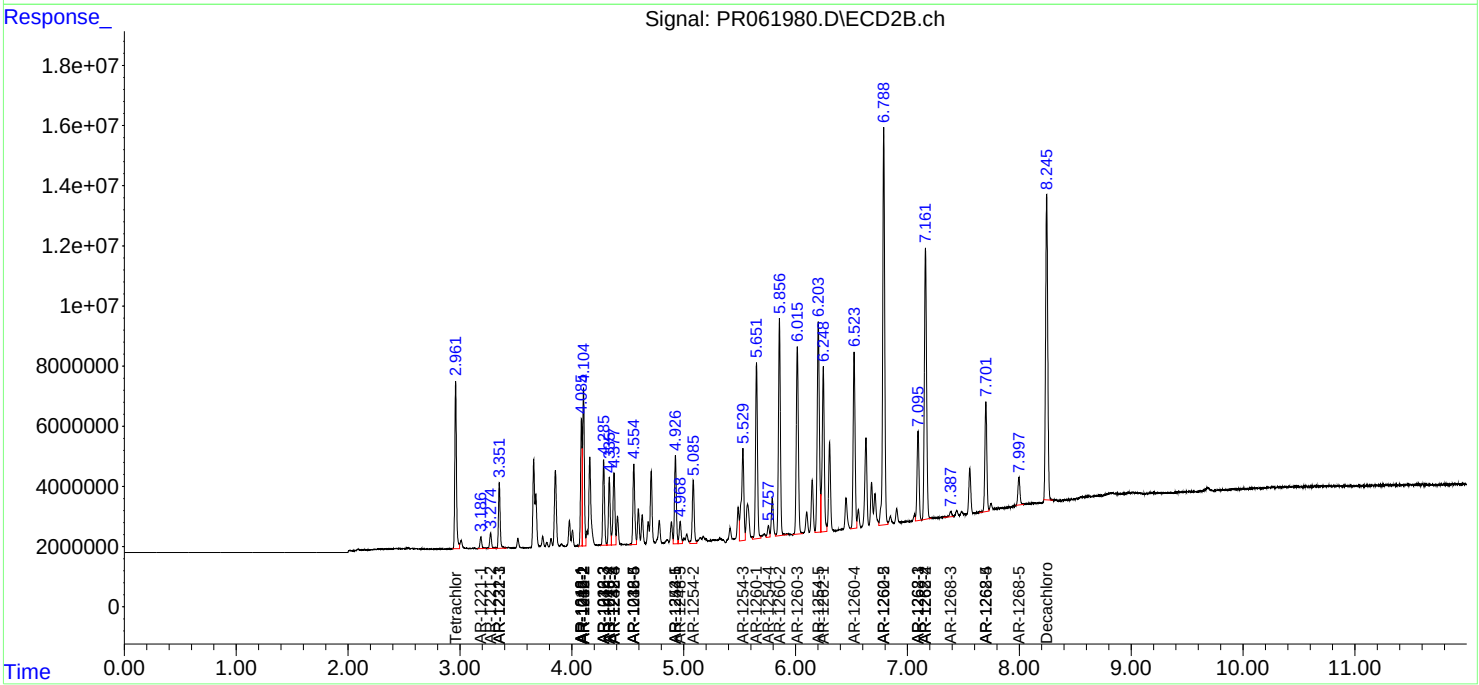
Quantitation Report (Not Reviewed)

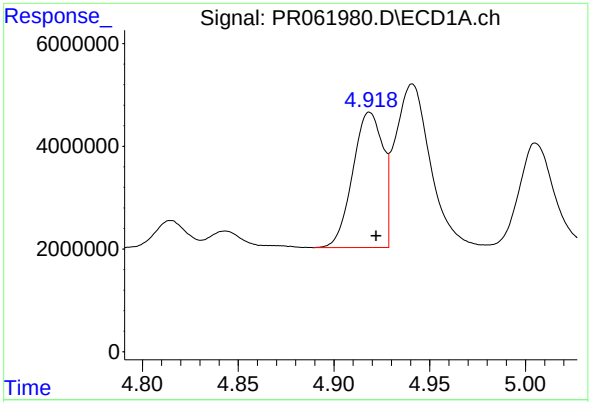
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062223\
Data File : PR061980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 17:00
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:46:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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

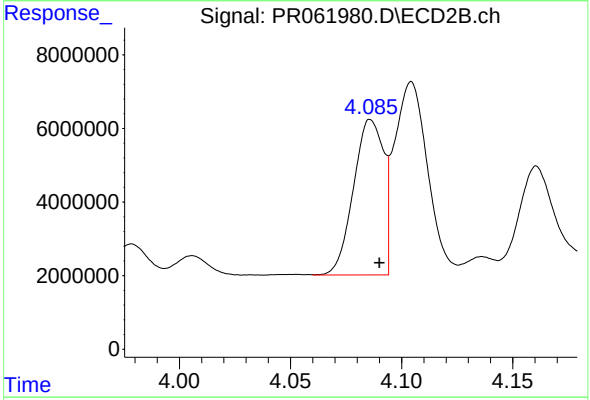






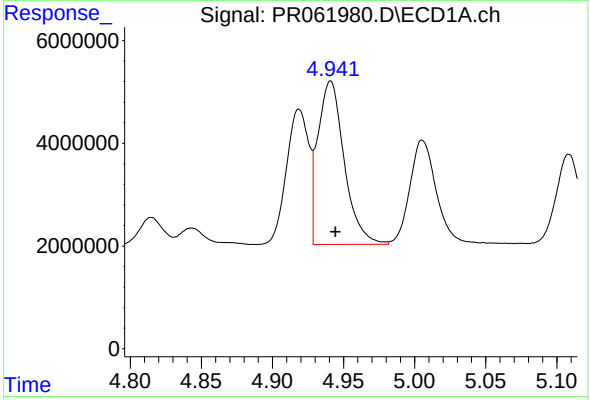
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 28877353
Conc: 397.91 ng/ml



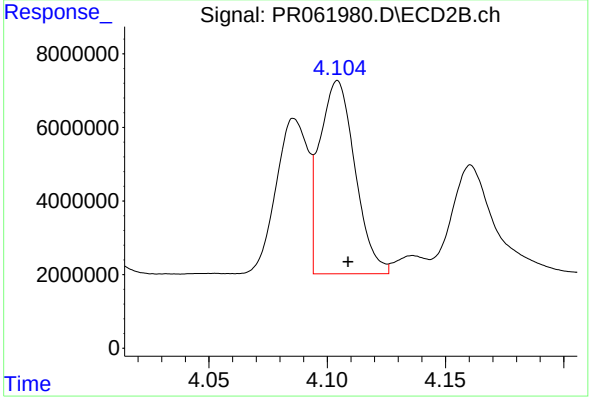
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 39689020
Conc: 395.72 ng/ml



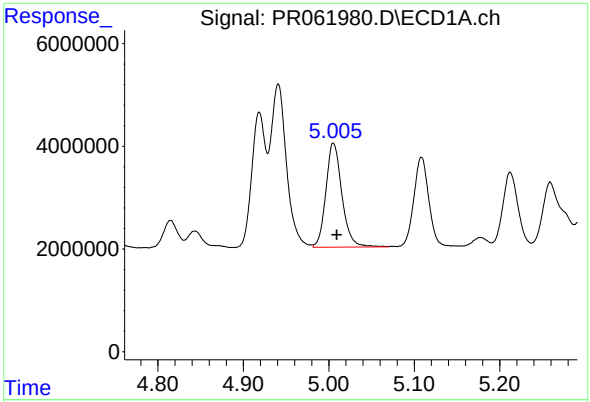
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 40998145
Conc: 395.54 ng/ml



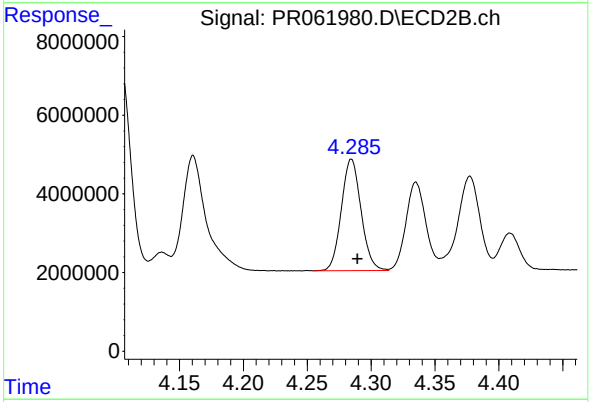
#4 AR-1016-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 54725659
Conc: 397.42 ng/ml



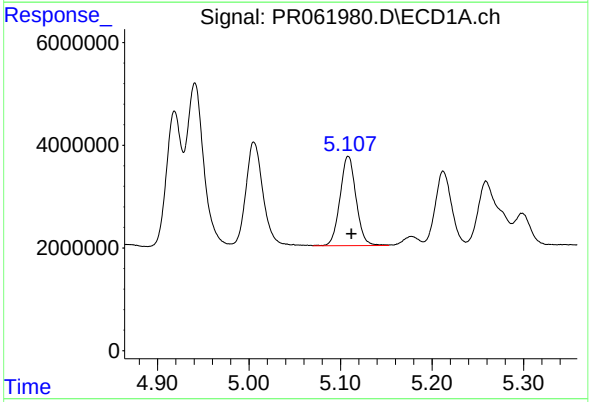
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 26421838
Conc: 401.56 ng/ml



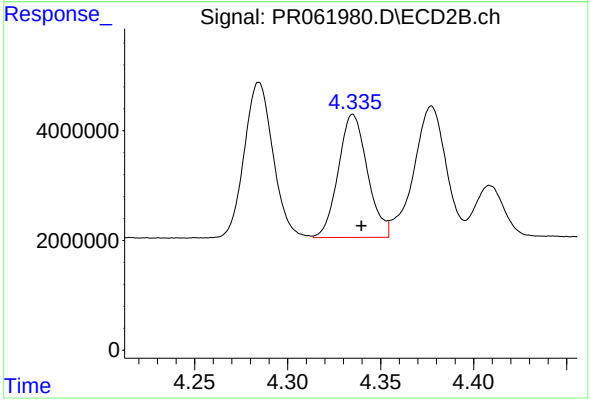
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 30529750
Conc: 394.12 ng/ml



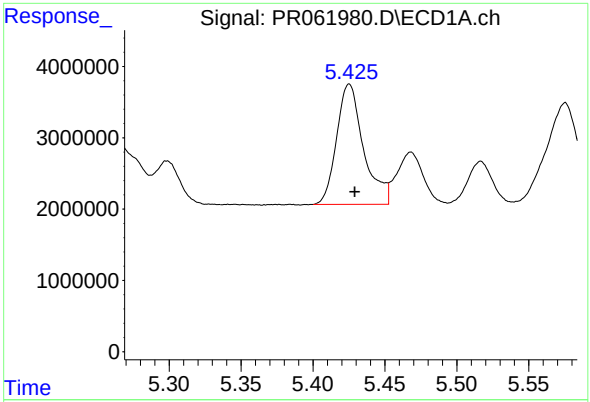
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 21276247
Conc: 393.55 ng/ml



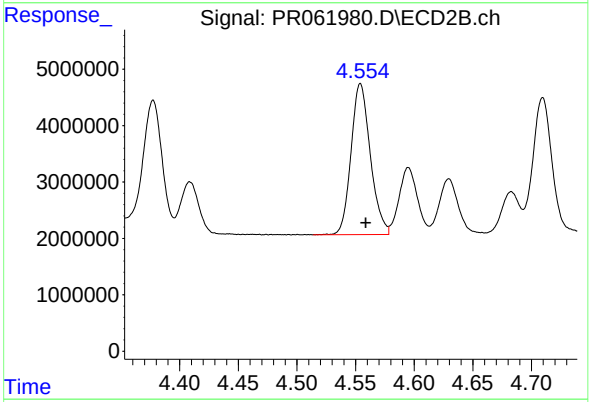
#6 AR-1016-4

R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 24475594
Conc: 395.89 ng/ml



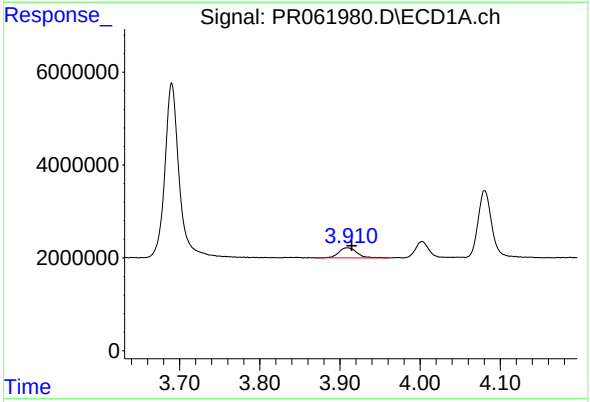
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 22019727
Conc: 407.78 ng/ml



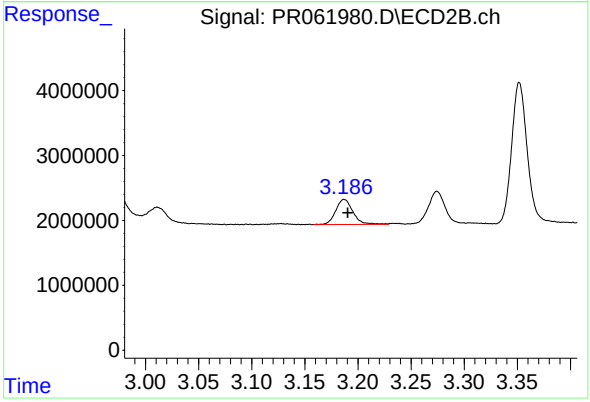
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 30638382
Conc: 376.70 ng/ml



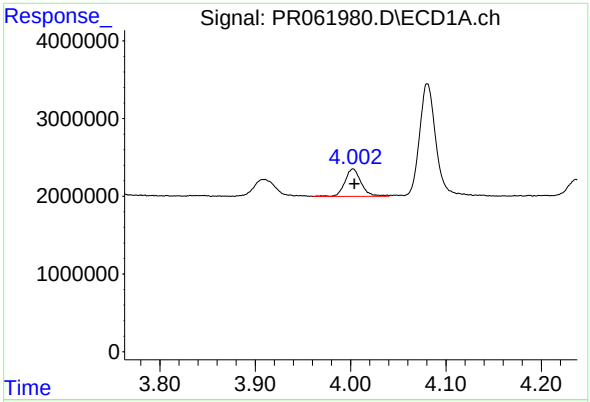
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 3411240
Conc: 112.44 ng/ml



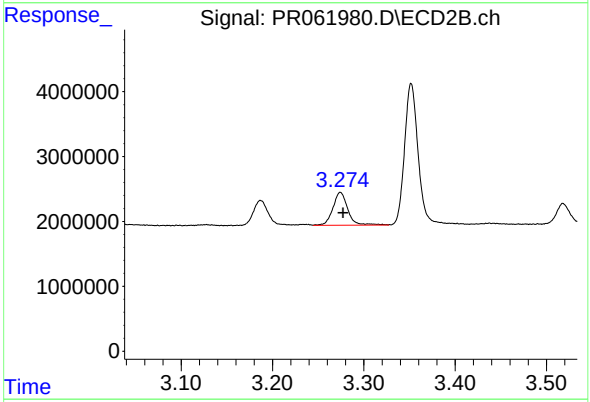
#8 AR-1221-1

R.T.: 3.187 min
Delta R.T.: -0.003 min
Response: 4389043
Conc: 115.00 ng/ml



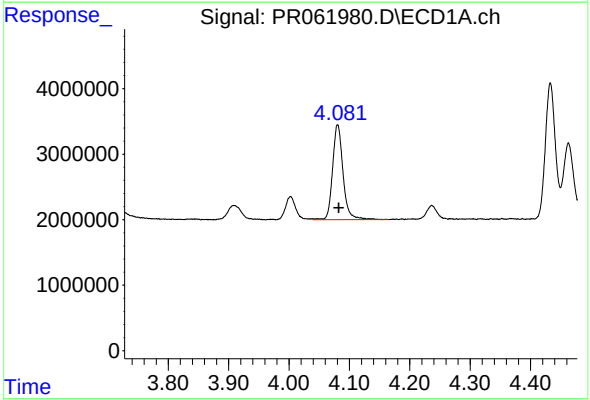
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 4215984
Conc: 197.84 ng/ml



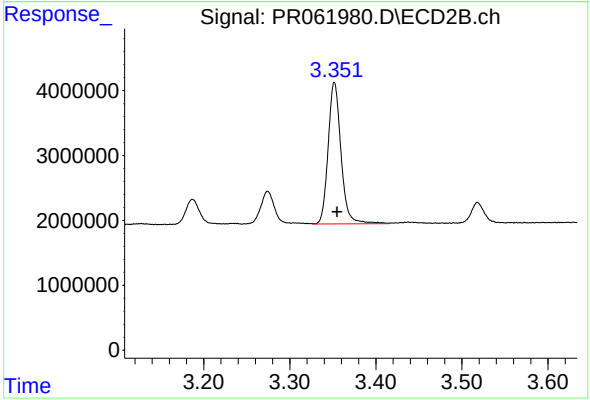
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 5728819
Conc: 208.66 ng/ml



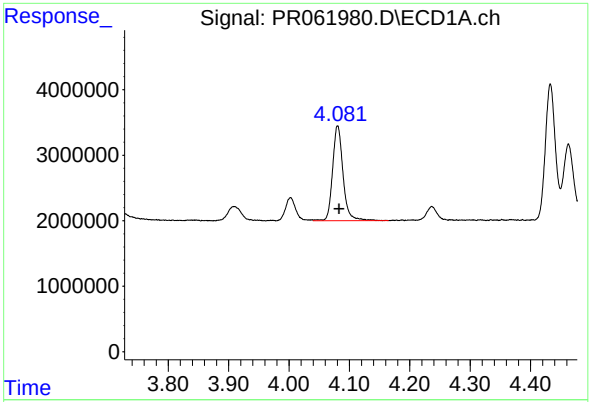
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 17462622
Conc: 259.18 ng/ml



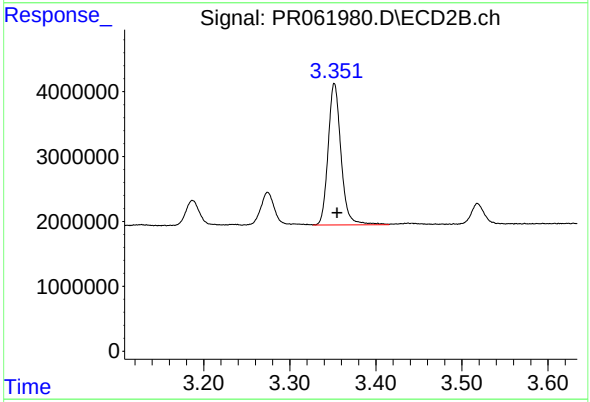
#10 AR-1221-3

R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 22642243
Conc: 259.96 ng/ml



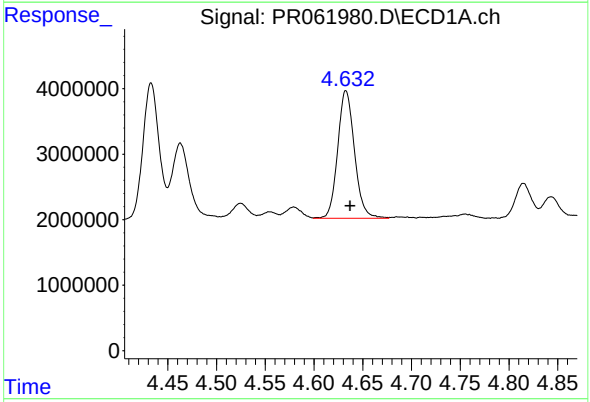
#11 AR-1232-1

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 17462622
Conc: 312.90 ng/ml



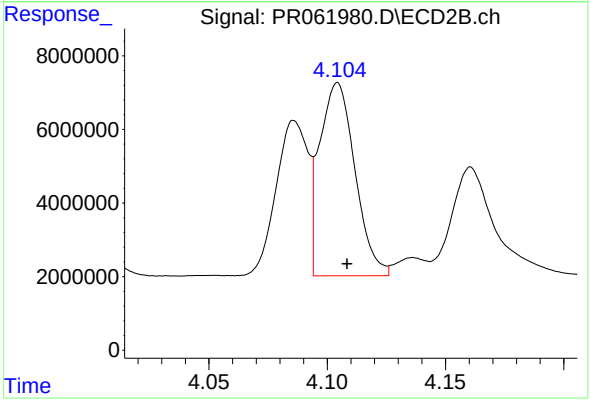
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 22642243
Conc: 310.27 ng/ml



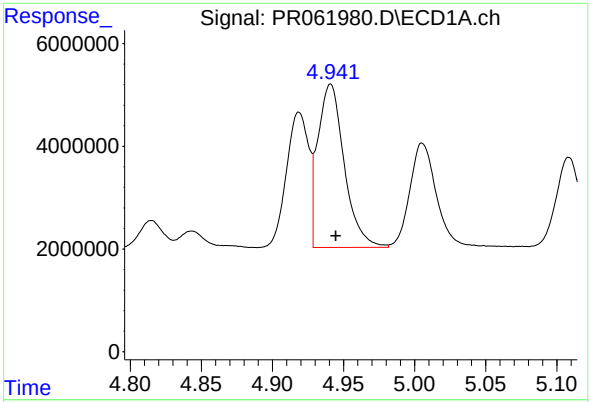
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 23340344
Conc: 844.37 ng/ml



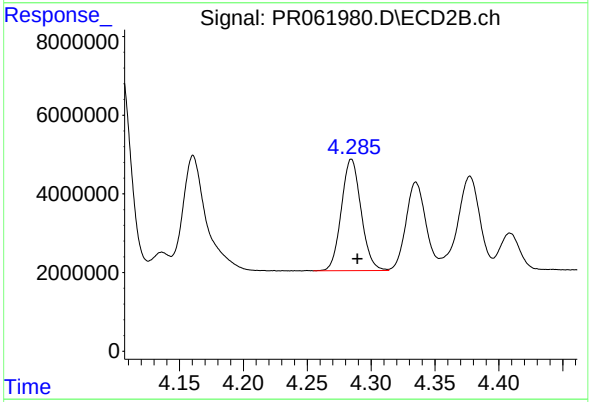
#12 AR-1232-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 54725659
Conc: 840.81 ng/ml



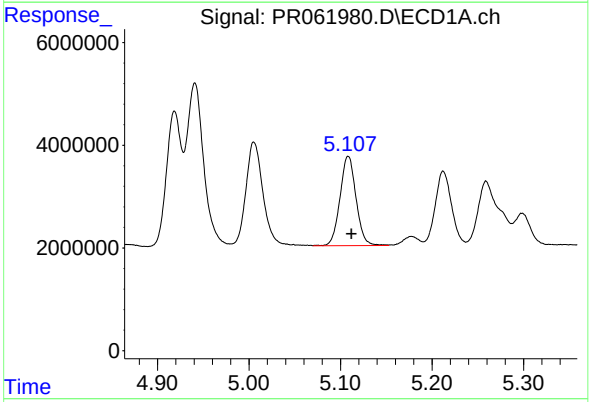
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 40998145
Conc: 852.39 ng/ml



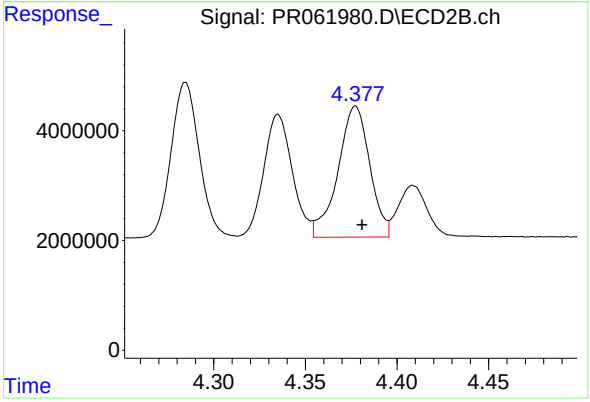
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 30529750
Conc: 840.44 ng/ml



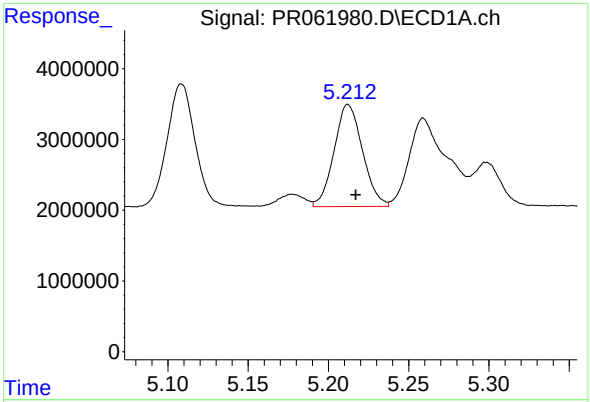
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 21276247
Conc: 851.60 ng/ml



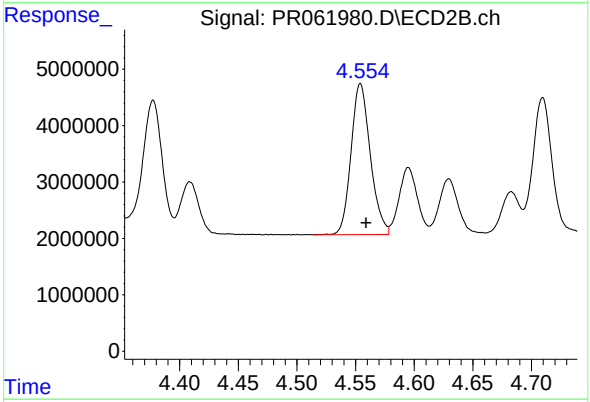
#14 AR-1232-4

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 28908100
Conc: 899.84 ng/ml



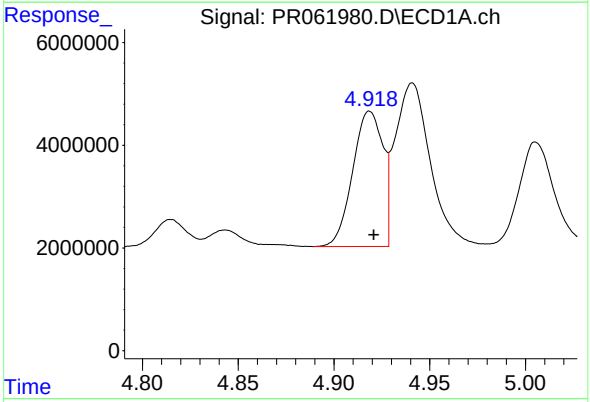
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 17796870
Conc: 925.22 ng/ml



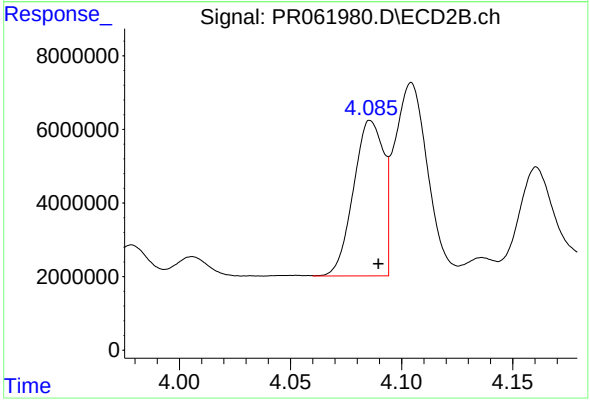
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 30638382
Conc: 839.28 ng/ml



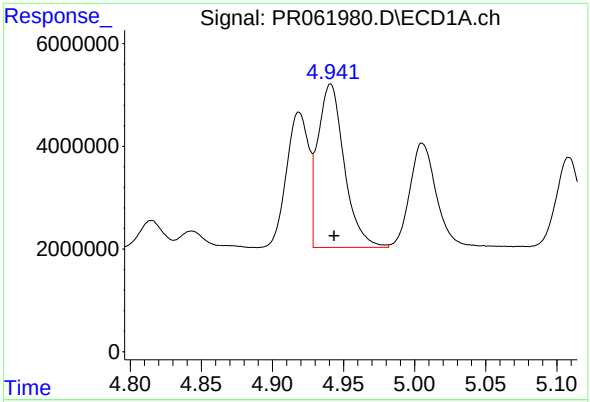
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 28877353
Conc: 464.91 ng/ml



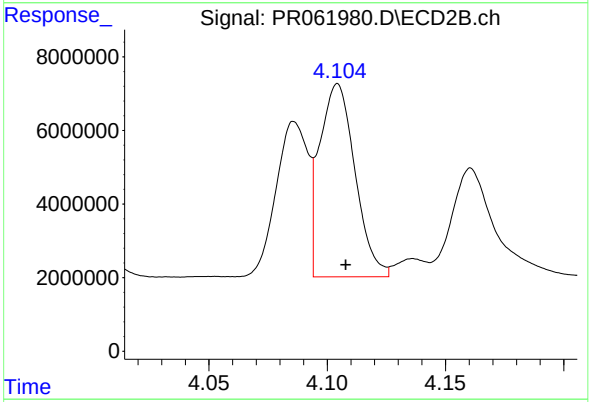
#16 AR-1242-1

R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 39689020
Conc: 468.58 ng/ml



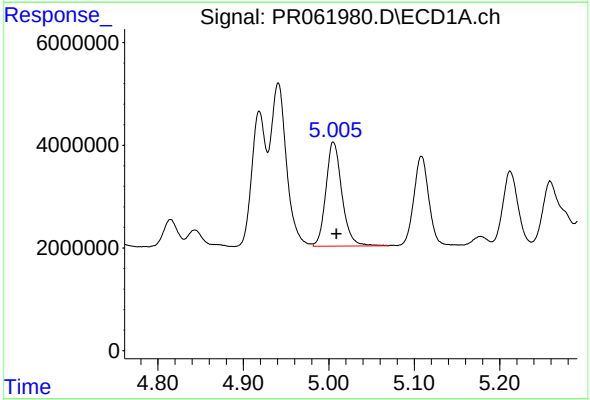
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 40998145
Conc: 473.62 ng/ml



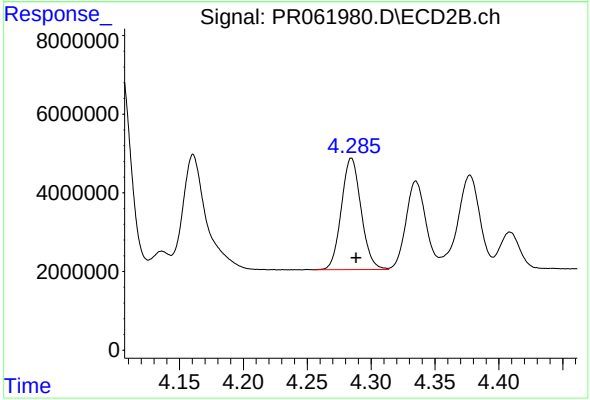
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.003 min
Response: 54725659
Conc: 470.70 ng/ml



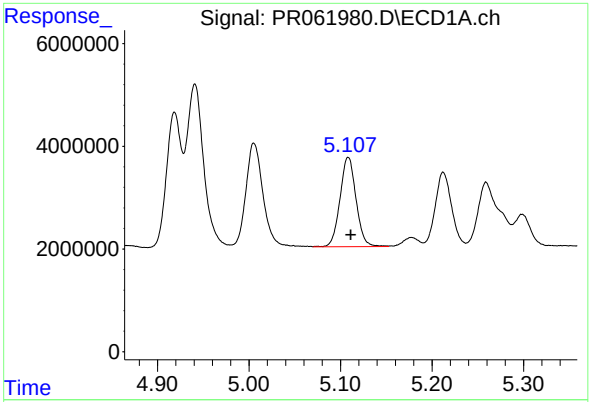
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 26421838
Conc: 462.20 ng/ml



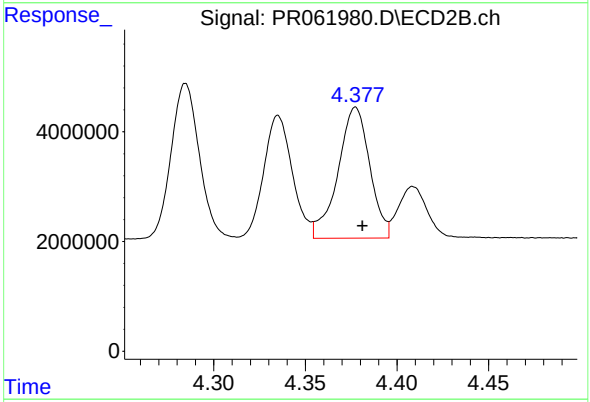
#18 AR-1242-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 30529750
Conc: 464.49 ng/ml



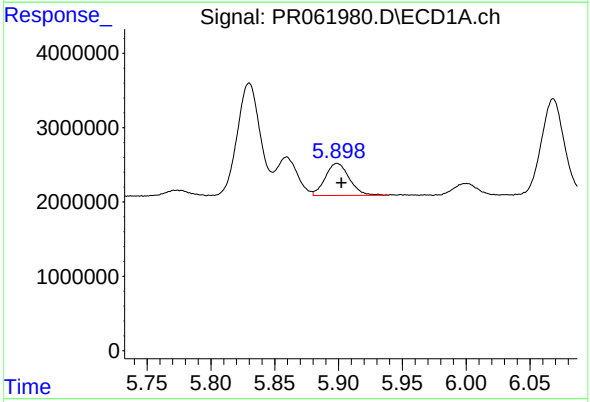
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 21276247
Conc: 461.88 ng/ml



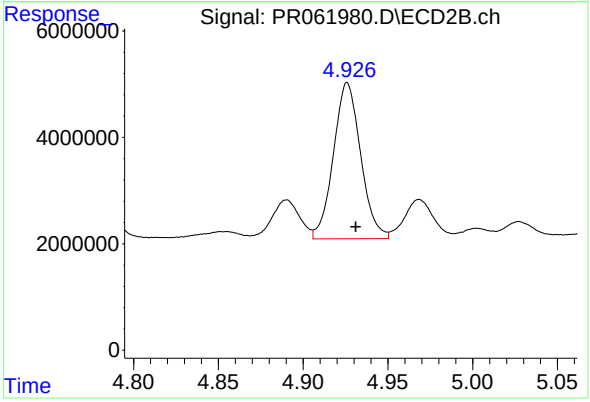
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 28908100
Conc: 452.47 ng/ml



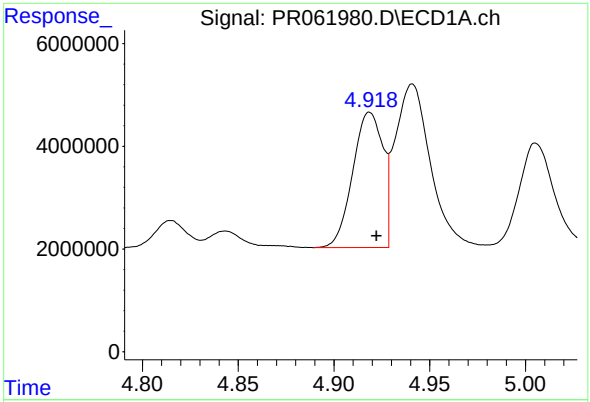
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 5663577
Conc: 129.52 ng/ml



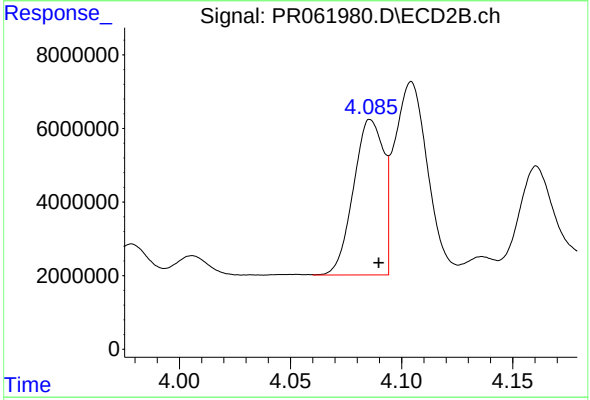
#20 AR-1242-5

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 32846148
Conc: 398.24 ng/ml



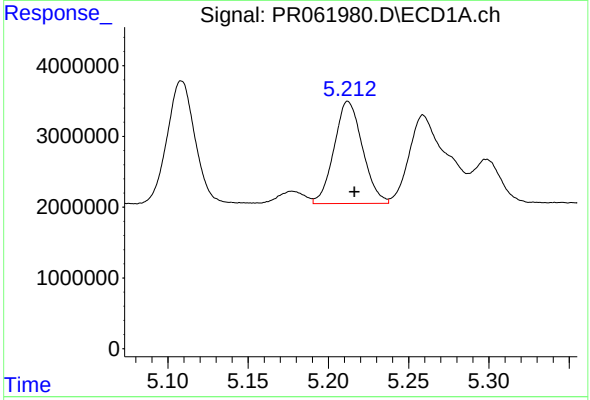
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 28877353
Conc: 627.47 ng/ml



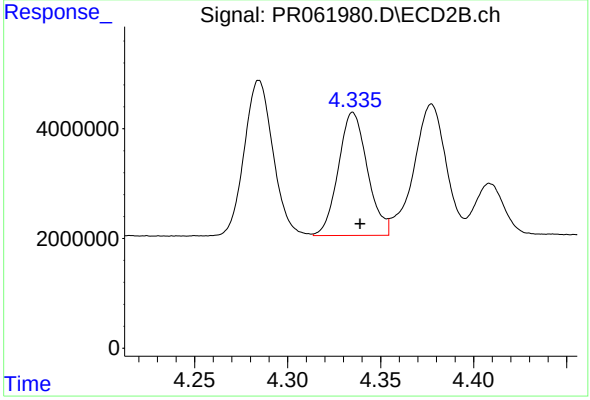
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 39689020
Conc: 607.43 ng/ml



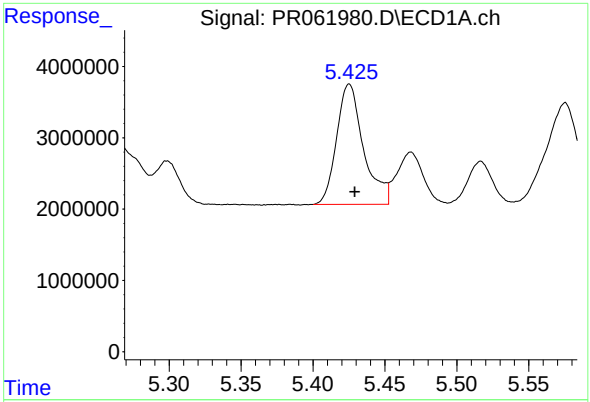
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 17796870
Conc: 265.68 ng/ml



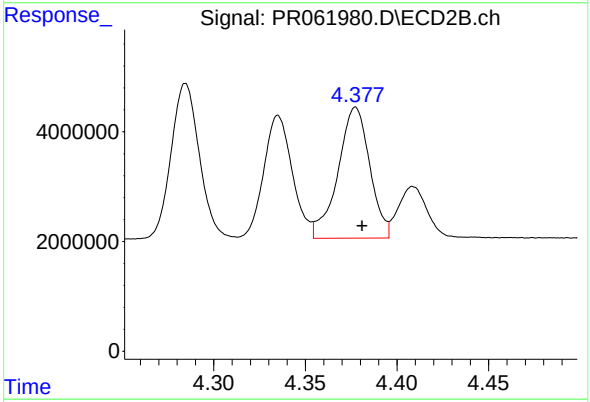
#22 AR-1248-2

R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 24475594
Conc: 264.67 ng/ml



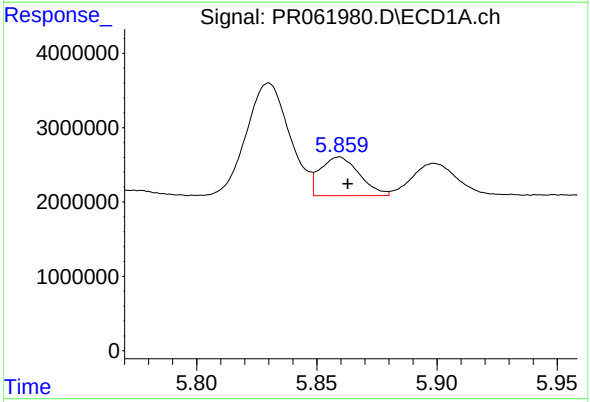
#23 AR-1248-3

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 22019727
Conc: 290.21 ng/ml



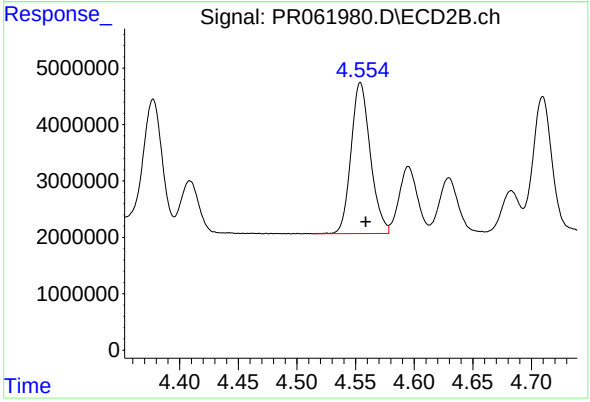
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 28908100
Conc: 304.61 ng/ml



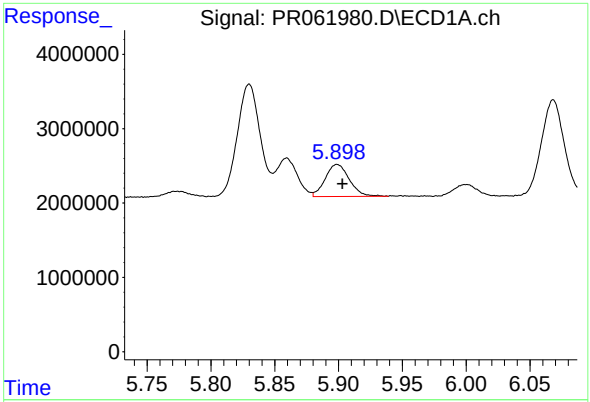
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 5903468
Conc: 76.29 ng/ml



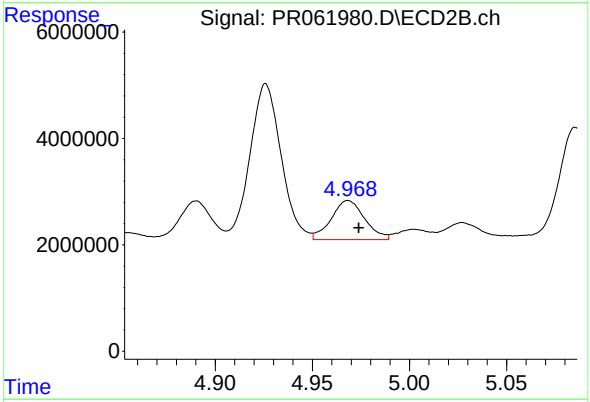
#24 AR-1248-4

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 30638382
Conc: 268.44 ng/ml



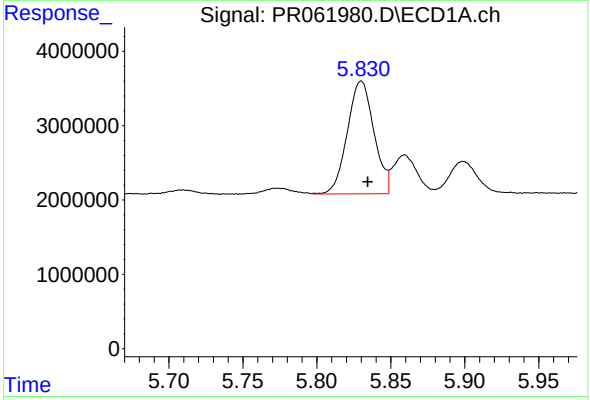
#25 AR-1248-5

R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 5663577
Conc: 76.11 ng/ml



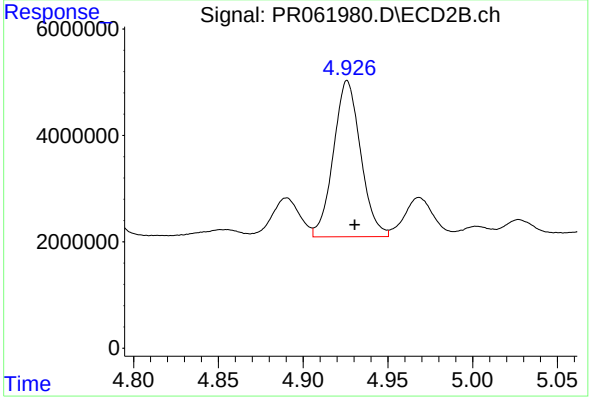
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 8822948
Conc: 77.35 ng/ml



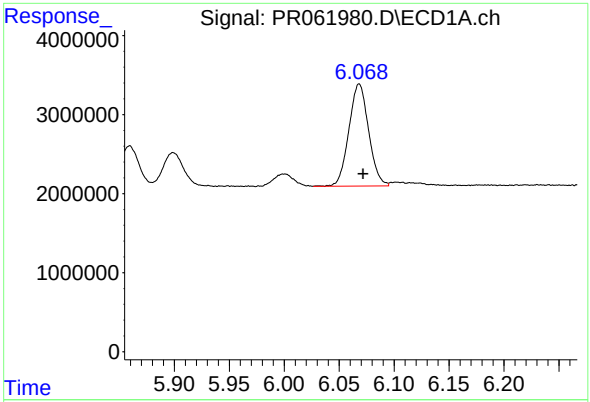
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 18975324
Conc: 222.24 ng/ml



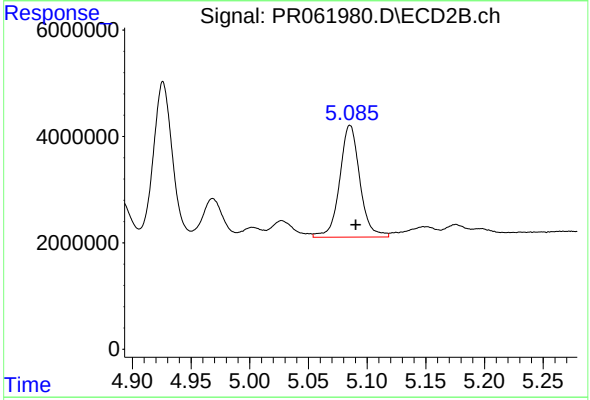
#26 AR-1254-1

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 32846148
Conc: 187.81 ng/ml



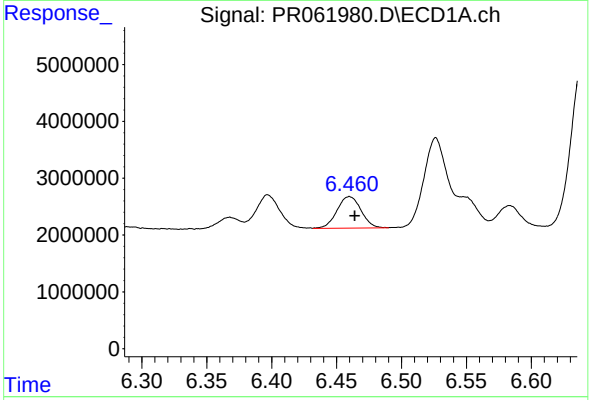
#27 AR-1254-2

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 16128467
Conc: 128.67 ng/ml



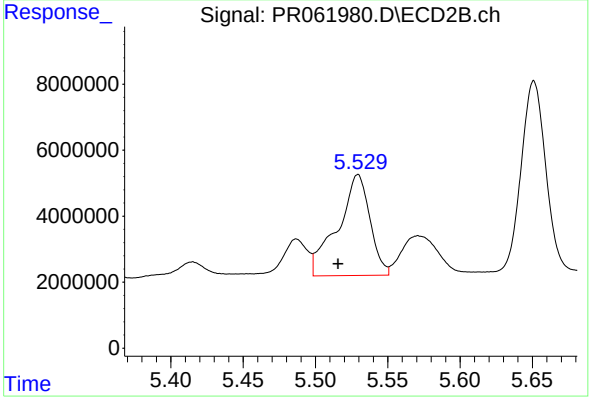
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 25193023
Conc: 165.22 ng/ml



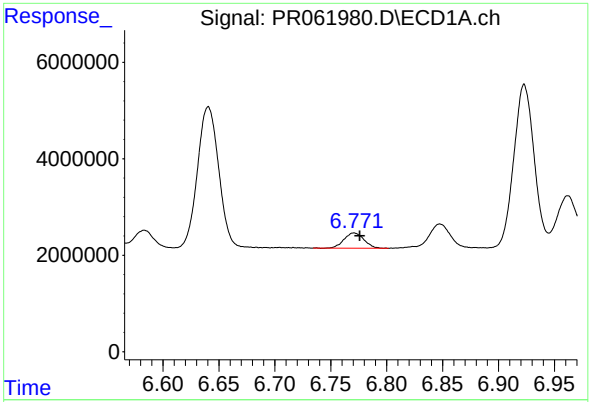
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 7167177
Conc: 58.07 ng/ml



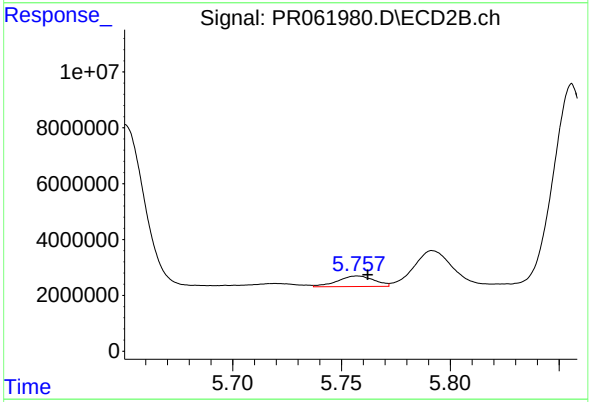
#28 AR-1254-3

R.T.: 5.529 min
Delta R.T.: 0.014 min
Response: 47519503
Conc: 187.38 ng/ml



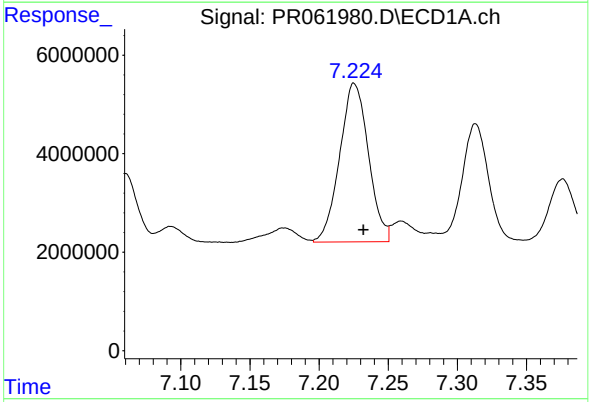
#29 AR-1254-4

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 3970552
Conc: 45.56 ng/ml



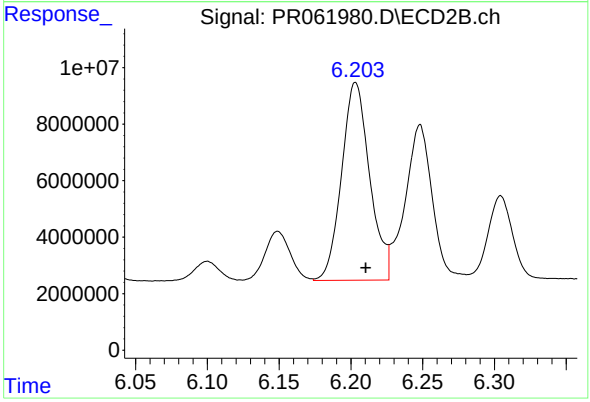
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 4480980
Conc: 27.21 ng/ml



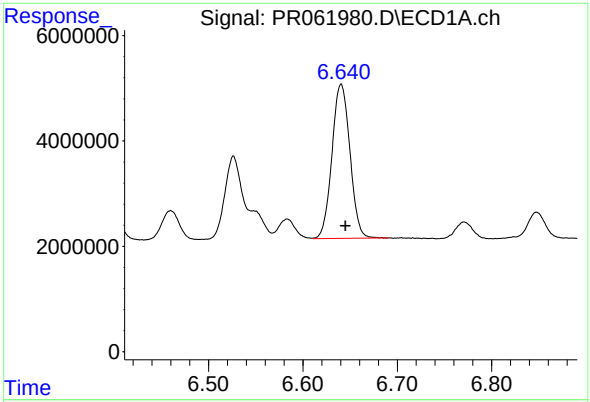
#30 AR-1254-5

R.T.: 7.225 min
Delta R.T.: -0.007 min
Response: 46667998
Conc: 505.95 ng/ml



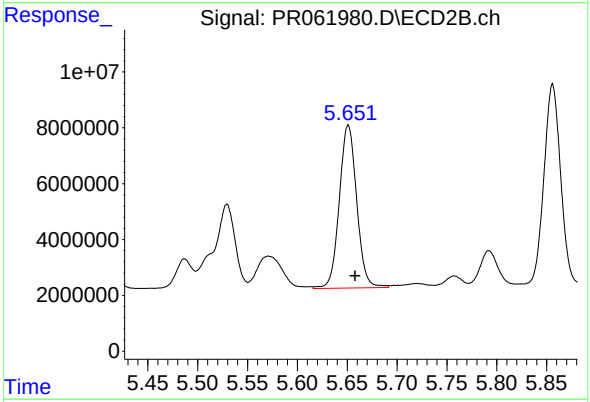
#30 AR-1254-5

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 95547598
Conc: 385.59 ng/ml



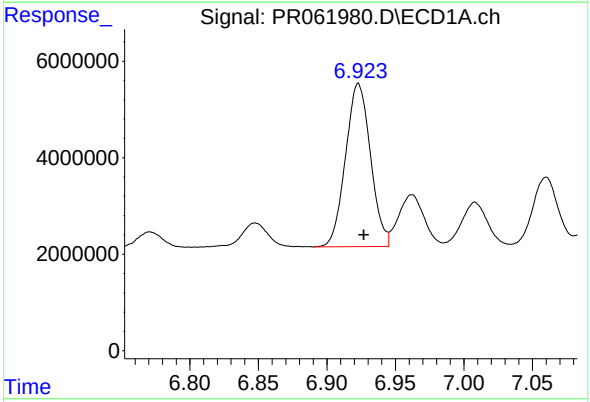
#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 38715684
Conc: 412.45 ng/ml



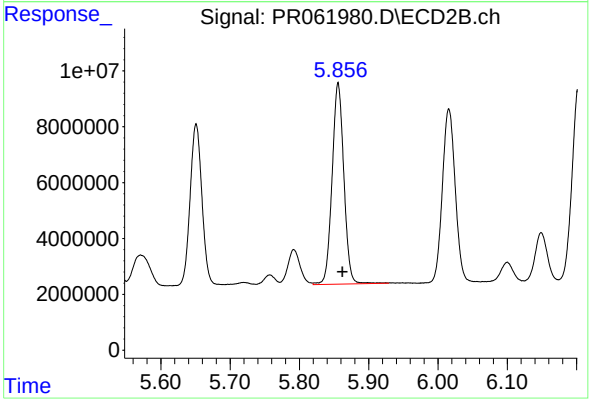
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 70867036
Conc: 414.52 ng/ml



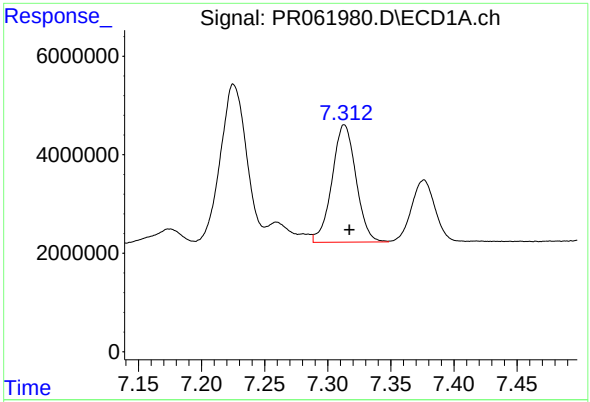
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 42926345
Conc: 409.84 ng/ml



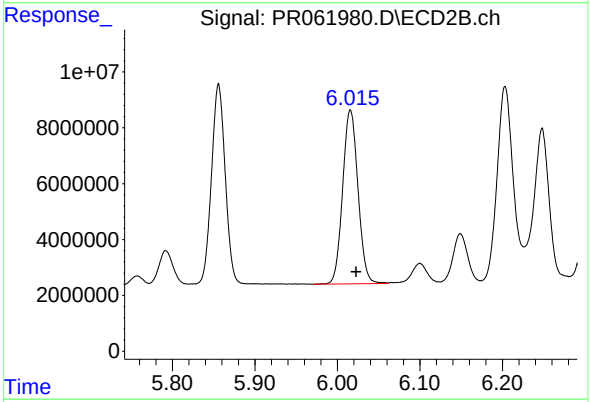
#32 AR-1260-2

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 84930136
Conc: 407.73 ng/ml



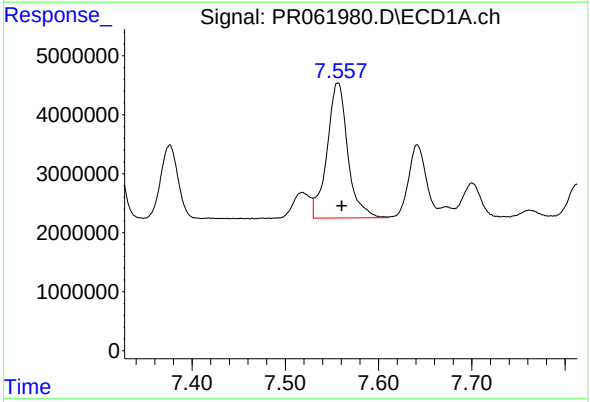
#33 AR-1260-3

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 31525498
Conc: 412.95 ng/ml



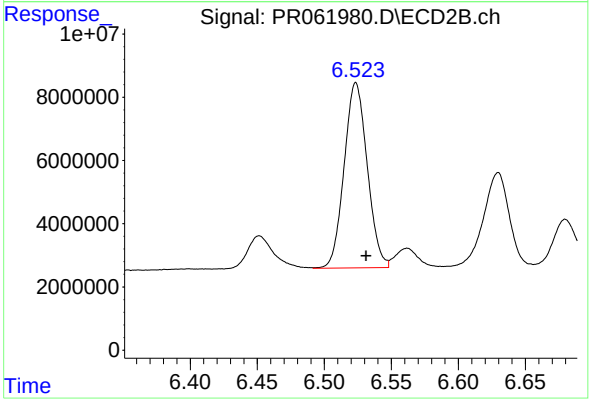
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 80435399
Conc: 393.35 ng/ml



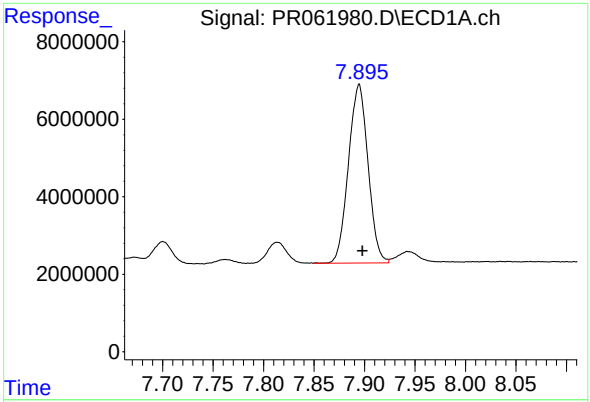
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 35381806
Conc: 414.37 ng/ml



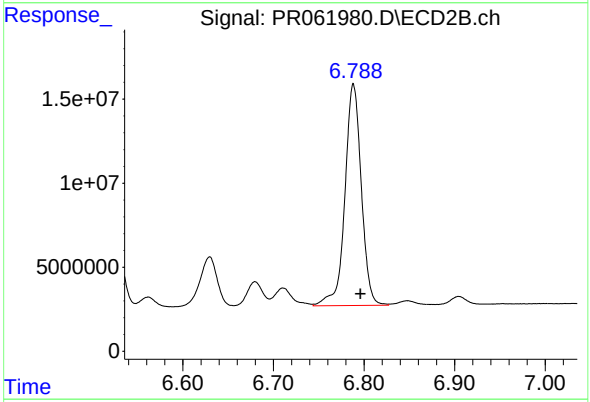
#34 AR-1260-4

R.T.: 6.524 min
Delta R.T.: -0.008 min
Response: 70214020
Conc: 397.92 ng/ml



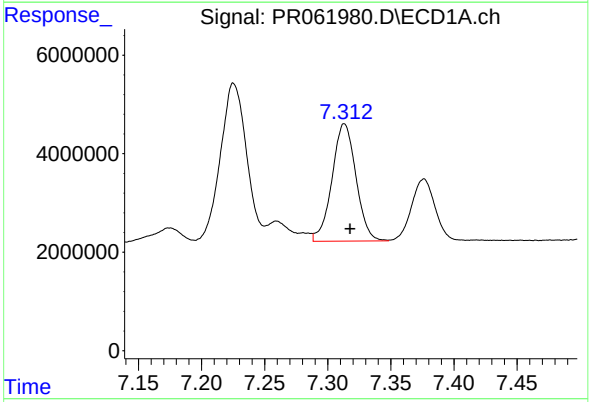
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 62321366
Conc: 410.33 ng/ml



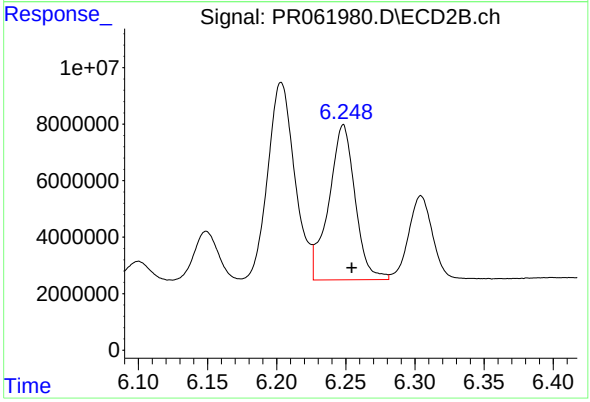
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 165875080
Conc: 399.42 ng/ml



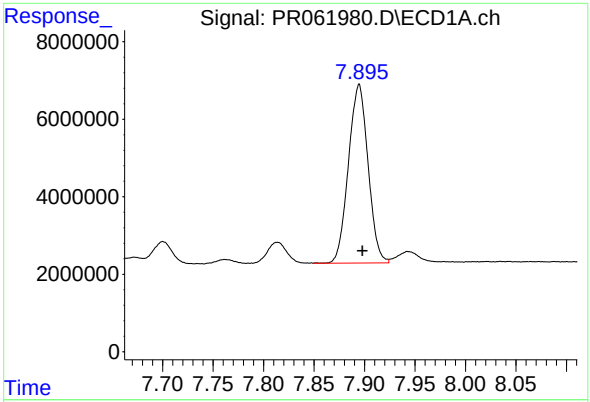
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 31525498
Conc: 284.06 ng/ml



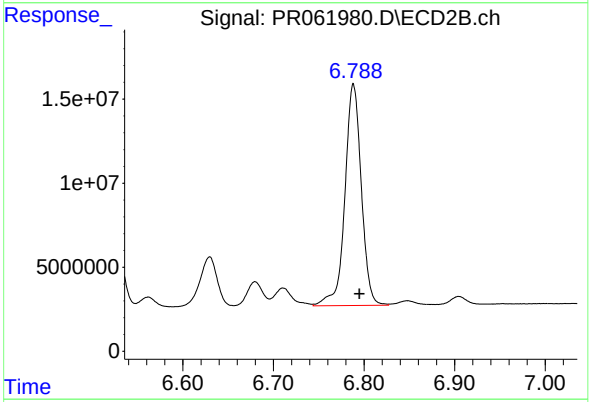
#36 AR-1262-1

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 72594079
Conc: 291.67 ng/ml



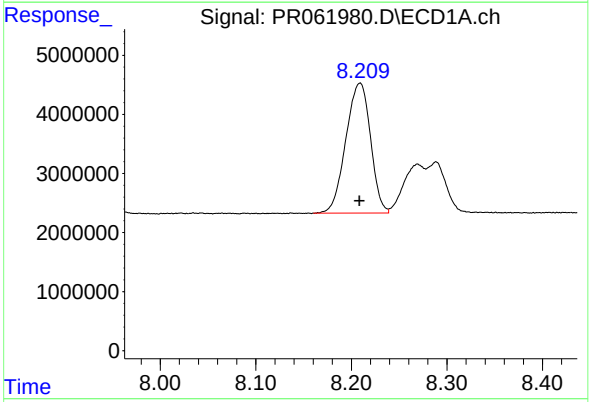
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 62321366
Conc: 355.58 ng/ml



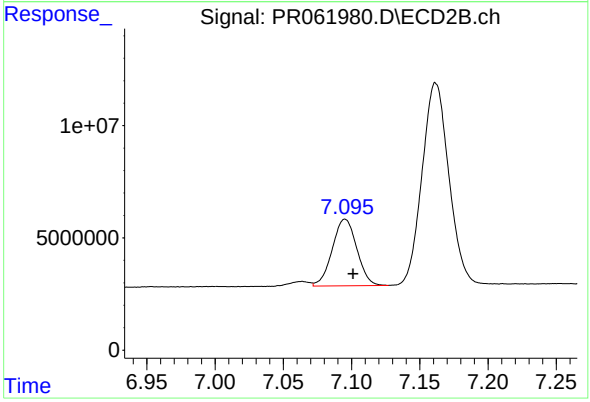
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 165875080
Conc: 354.62 ng/ml



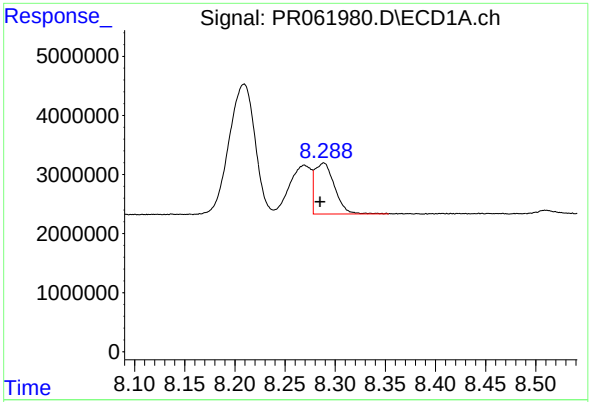
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 39464748
Conc: 335.47 ng/ml



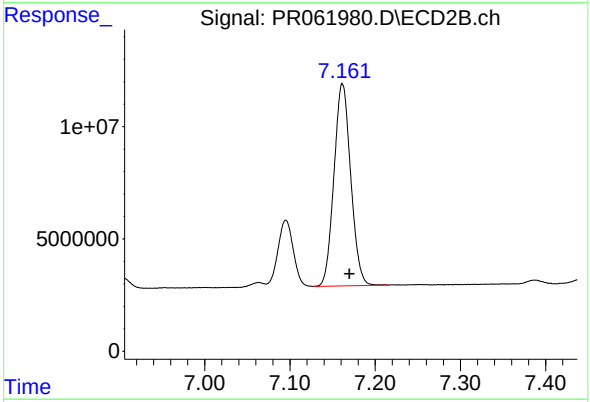
#38 AR-1262-3

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 37204765
Conc: 198.06 ng/ml



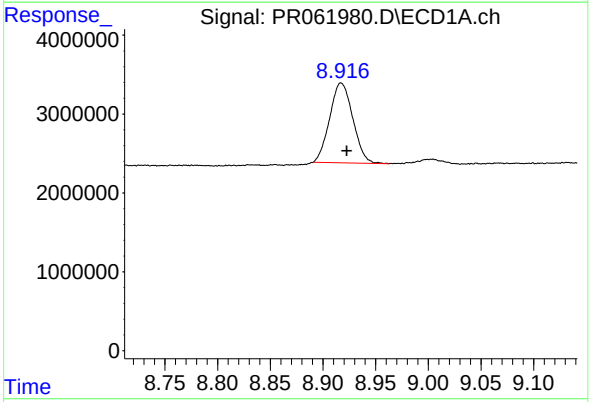
#39 AR-1262-4

R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 11858540
Conc: 205.29 ng/ml



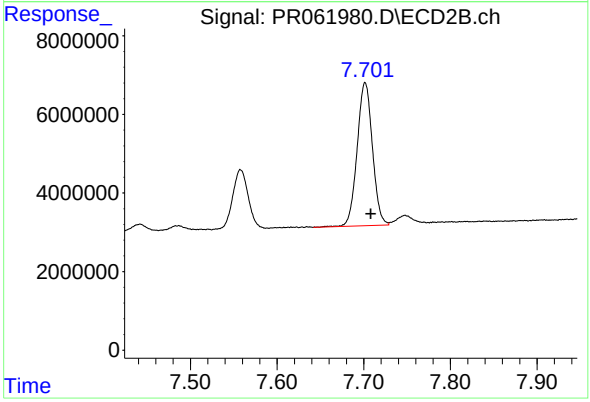
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 123005485
Conc: 345.93 ng/ml



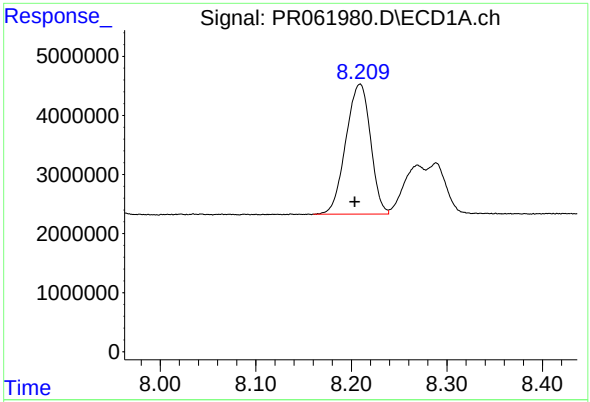
#40 AR-1262-5

R.T.: 8.917 min
Delta R.T.: -0.006 min
Response: 15477393
Conc: 254.53 ng/ml



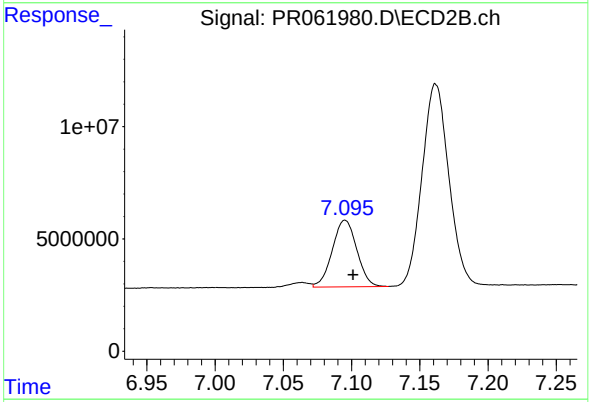
#40 AR-1262-5

R.T.: 7.702 min
Delta R.T.: -0.006 min
Response: 44630667
Conc: 253.06 ng/ml



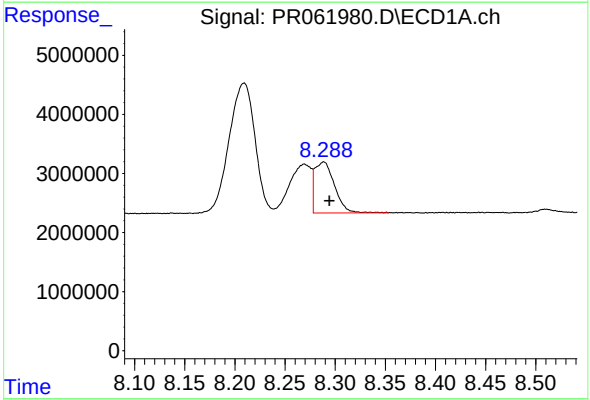
#41 AR-1268-1

R.T.: 8.209 min
Delta R.T.: 0.006 min
Response: 39464748
Conc: 235.07 ng/ml



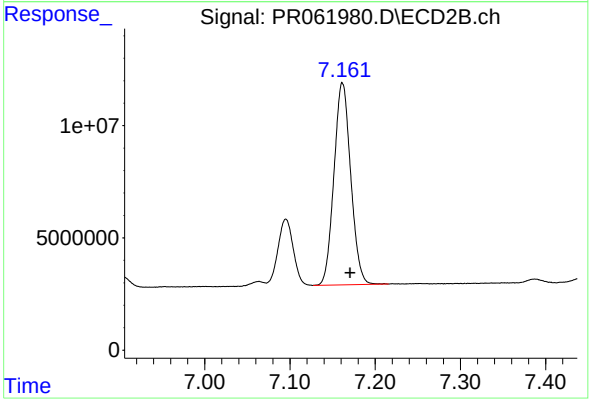
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 37204765
Conc: 85.01 ng/ml



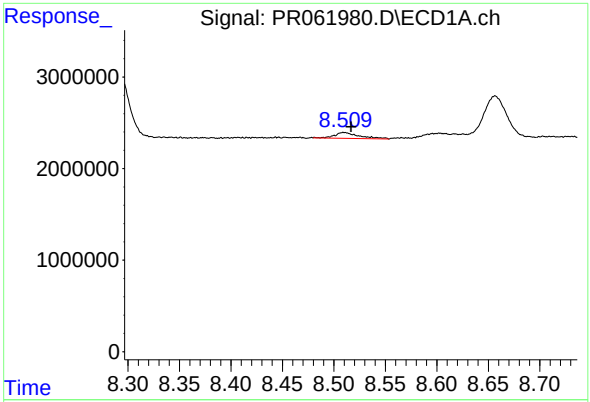
#42 AR-1268-2

R.T.: 8.289 min
Delta R.T.: -0.005 min
Response: 11858540
Conc: 75.85 ng/ml



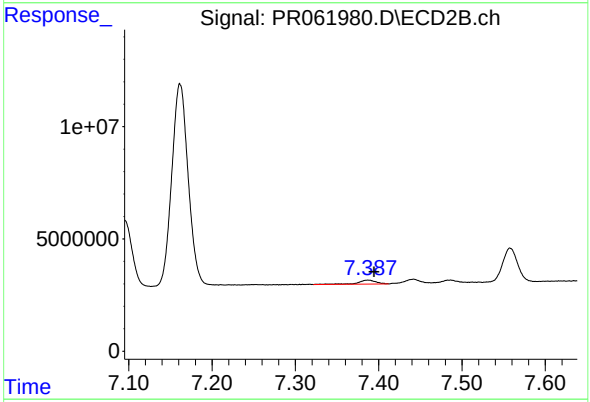
#42 AR-1268-2

R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 123005485
Conc: 304.68 ng/ml



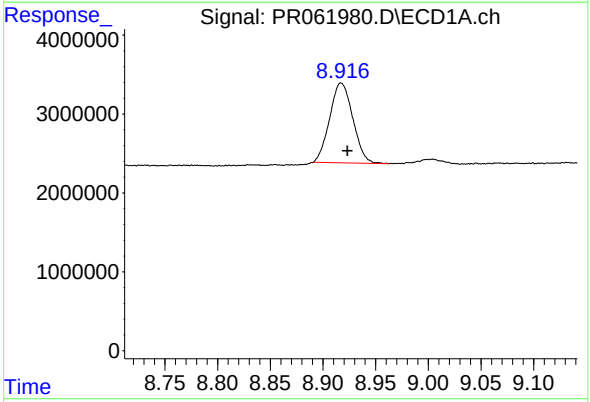
#43 AR-1268-3

R.T.: 8.510 min
Delta R.T.: -0.007 min
Response: 1038185
Conc: 7.93 ng/ml



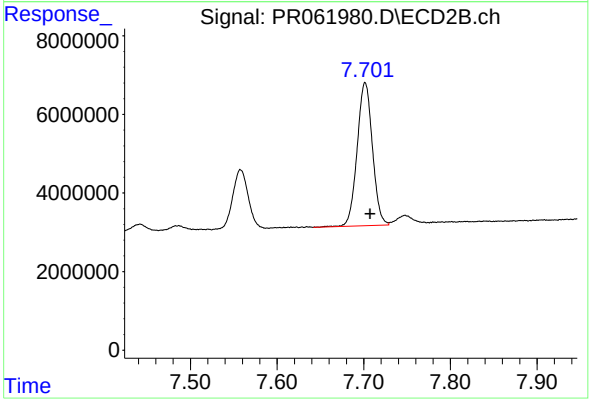
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 2641508
Conc: 7.53 ng/ml



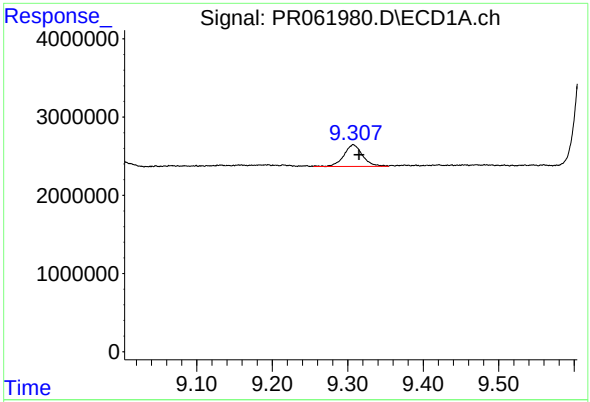
#44 AR-1268-4

R.T.: 8.917 min
Delta R.T.: -0.006 min
Response: 15477393
Conc: 284.08 ng/ml



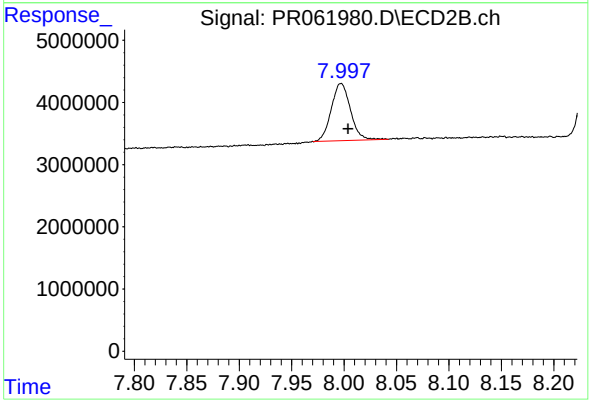
#44 AR-1268-4

R.T.: 7.702 min
Delta R.T.: -0.006 min
Response: 44630667
Conc: 284.01 ng/ml



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: -0.008 min
Response: 4745084
Conc: 12.02 ng/ml



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 11704148
Conc: 10.31 ng/ml