Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051023\
Data File : PR061319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 09:54
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:06:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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...	3.703	2.970	57210032	60835886	20.429	20.359	
2)	SA Decachlor...	9.645	8.278	61777582	140.0E6	44.705	43.593	
	Target Compounds							
3)	L1 AR-1016-1	4.933	4.101	27449899	34408733	336.305	330.405	
4)	L1 AR-1016-2	4.955	4.119	40314642	47978085	333.544	324.106	
5)	L1 AR-1016-3	5.020	4.300	25609692	26795563	338.231	338.906	
6)	L1 AR-1016-4	5.123	4.351	20516719	20877459	336.178	343.719	
7)	L1 AR-1016-5	5.440	4.571	21117600	27548528	366.241	332.613	
8)	L2 AR-1221-1	3.922	3.197	3520567	4217207	104.338	108.559	
9)	L2 AR-1221-2	4.015	3.285	4332241	5351847	183.122	195.107	
10)	L2 AR-1221-3	4.093	3.363	17817311	20188586	226.570	226.103	
11)	L3 AR-1232-1	4.093	3.363	17817311	20188586	280.498	280.961	
12)	L3 AR-1232-2	4.647	4.119	22070879	47978085	756.619	723.442	
13)	L3 AR-1232-3	4.955	4.300	40314642	26795563	727.886	750.044	
14)	L3 AR-1232-4	5.123	4.393	20516719	26032434	748.633	858.122	
15)	L3 AR-1232-5	5.226	4.571	16496701	27548528	826.773	771.301	
16)	L4 AR-1242-1	4.933	4.101	27449899	34408733	388.631	388.383	
17)	L4 AR-1242-2	4.955	4.119	40314642	47978085	382.319	381.493	
18)	L4 AR-1242-3	5.020	4.300	25609692	26795563	388.198	390.346	
19)	L4 AR-1242-4	5.123	4.393	20516719	26032434	387.478	400.510	
20)	L4 AR-1242-5	5.913	4.944	19501278	33740736	377.945	399.617	
21)	L5 AR-1248-1	4.933	4.101	27449899	34408733	508.424	503.673	
22)	L5 AR-1248-2	5.226	4.351	16496701	20877459	219.712	215.881	
23)	L5 AR-1248-3	5.440	4.393	21117600	26032434	240.205	262.447	
24)	L5 AR-1248-4	5.875	4.571	17373317	27548528	187.037	227.836	
25)	L5 AR-1248-5	5.913	4.987	19501278	28969254	218.263	240.338	
26)	L6 AR-1254-1	5.843	4.944	15344332	33740736	158.453	183.041	
27)	L6 AR-1254-2	6.082	5.105	17397129	8278395	118.524	52.281	#
28)	L6 AR-1254-3	6.475	5.530	7356504	14470148	49.125	54.330	
29)	L6 AR-1254-4	6.788	5.777	4454735	9478130	43.255	56.373	#
30)	L6 AR-1254-5	7.244	6.228	1426319	4972135	13.327	20.196	#
31)	L7 AR-1260-1	6.655	5.682	1658939	5795546	16.064	33.985	#
32)	L7 AR-1260-2	6.941	5.877	826645	1485521	7.023	7.100	
33)	L7 AR-1260-3	7.271f	6.038	250736	6891968	3.022	33.188	#
34)	L7 AR-1260-4	7.552	6.549	882549	743156	9.499	4.396	#
35)	L7 AR-1260-5	7.908	6.813	429337	1602859	2.427	3.953	#
36)	L8 AR-1262-1	7.271f	6.296	250736	1076749	1.802	4.072	#
37)	L8 AR-1262-2	7.908	6.813	429337	1602859	1.901	3.239	#
38)	L8 AR-1262-3	8.217	7.115	2752459	97503	17.893	0.561	#
39)	L8 AR-1262-4	0.000	7.186	0	537120	N.D.	1.491	#
40)	L8 AR-1262-5	0.000	7.690f	0	42840	N.D.	0.246	#
41)	L9 AR-1268-1	8.217	7.115	2752459	97503	13.643	0.235	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051023\
Data File : PR061319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 09:54
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:06:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

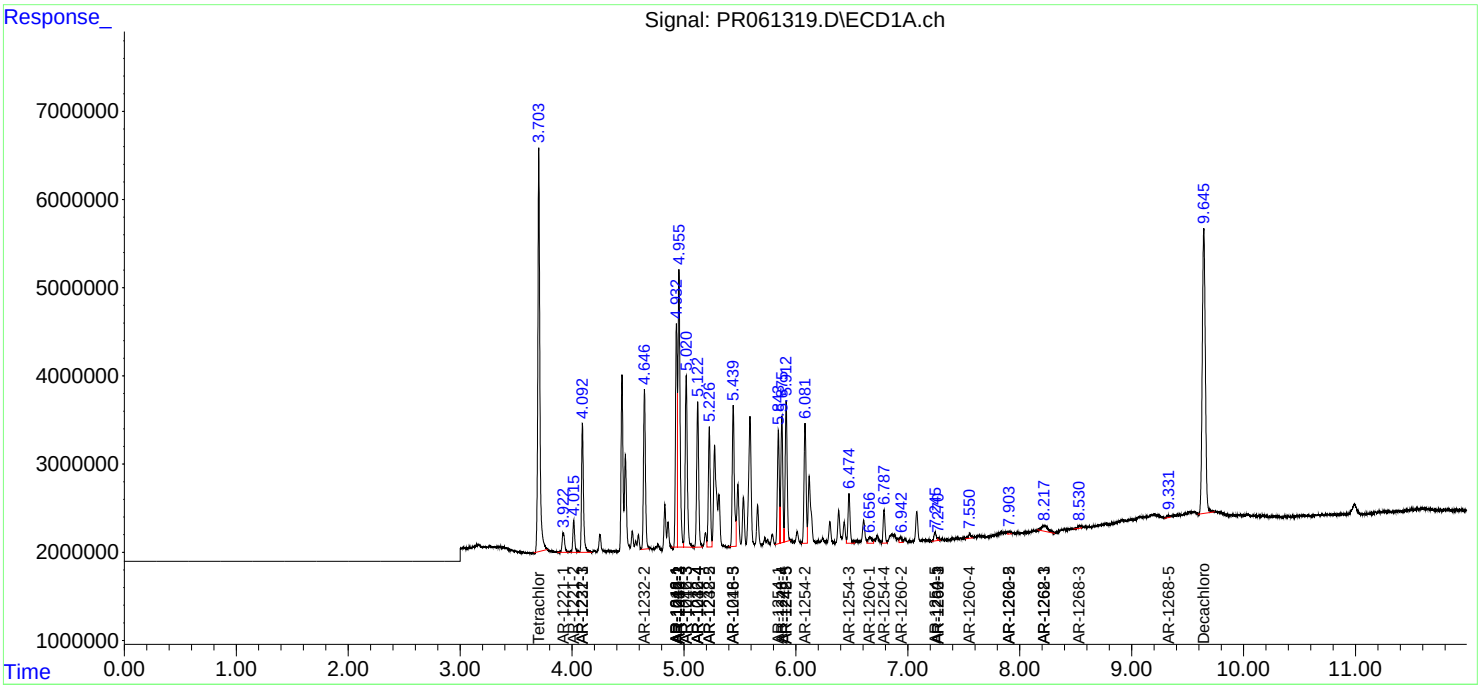
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.186	0	537120	N.D.	1.404	#
43)	L9 AR-1268-3	8.530	7.414	452883	333641	2.982	0.998	#
44)	L9 AR-1268-4	0.000	7.690f	0	42840	N.D.	0.293	#
45)	L9 AR-1268-5	9.331	8.025	426847	1252089	0.917	1.163	#

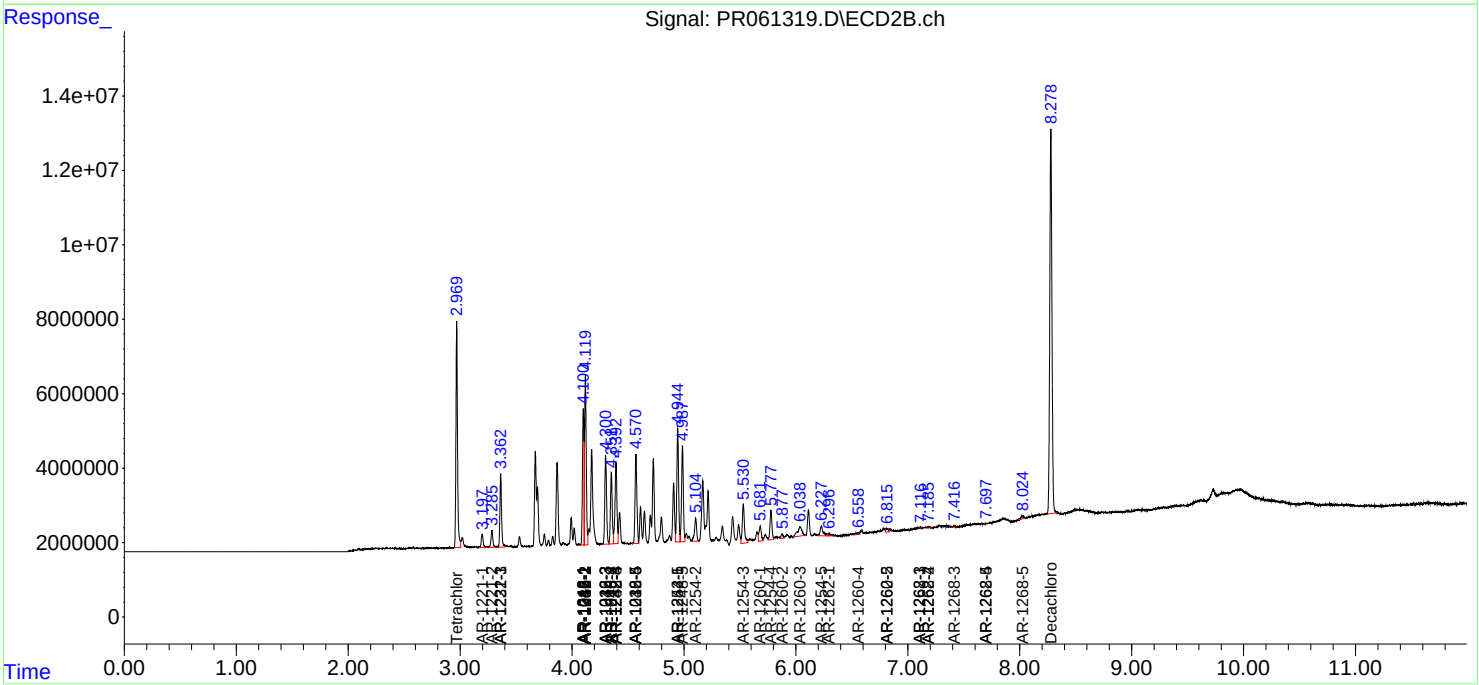
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

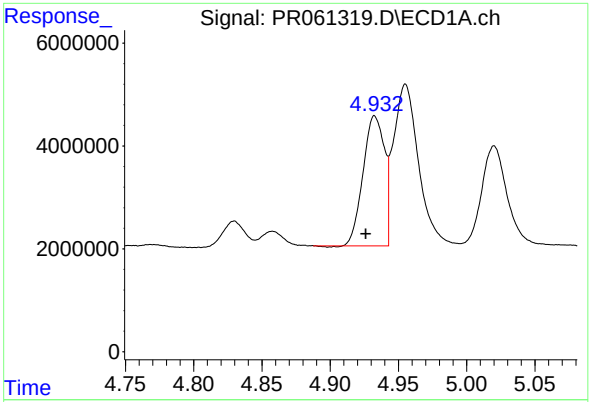
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051023\
Data File : PR061319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 09:54
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:06:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

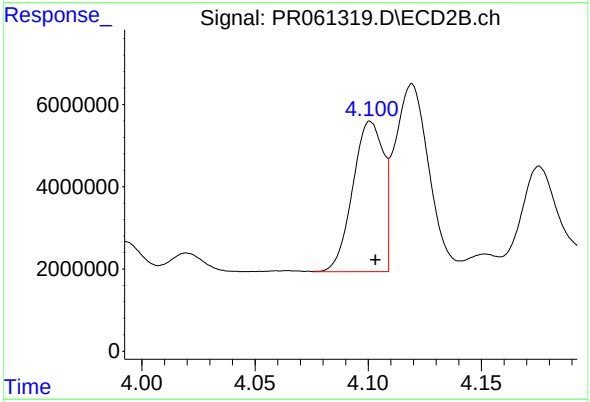






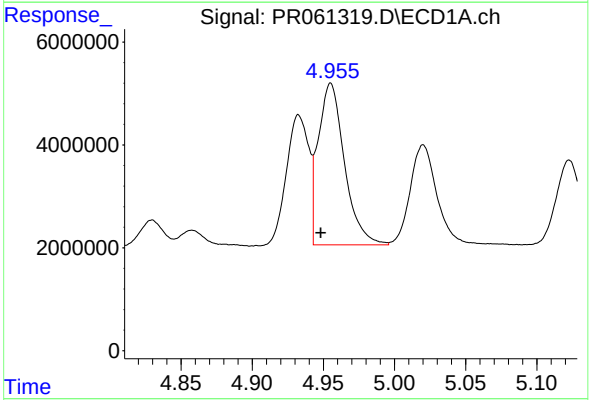
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.007 min
Response: 27449899
Conc: 336.30 ng/ml



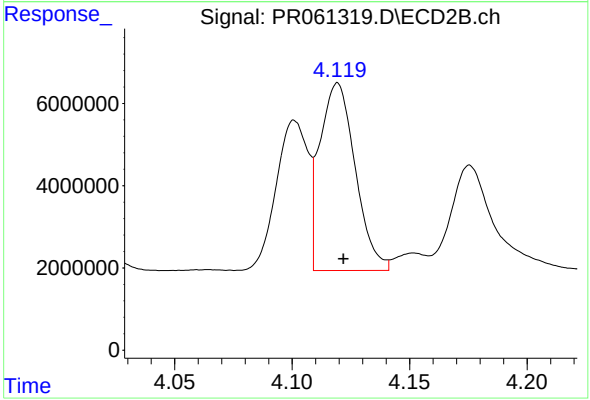
#3 AR-1016-1

R.T.: 4.101 min
Delta R.T.: -0.002 min
Response: 34408733
Conc: 330.41 ng/ml



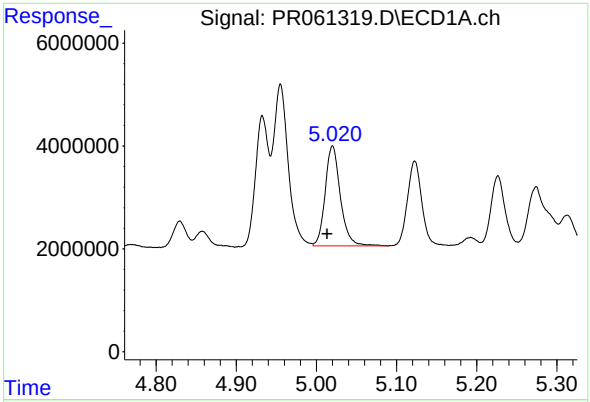
#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.007 min
Response: 40314642
Conc: 333.54 ng/ml



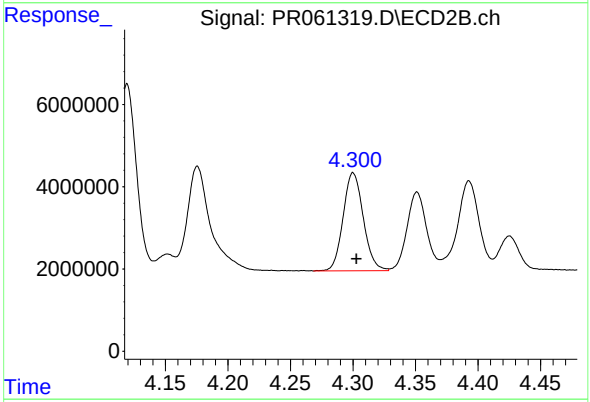
#4 AR-1016-2

R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 47978085
Conc: 324.11 ng/ml



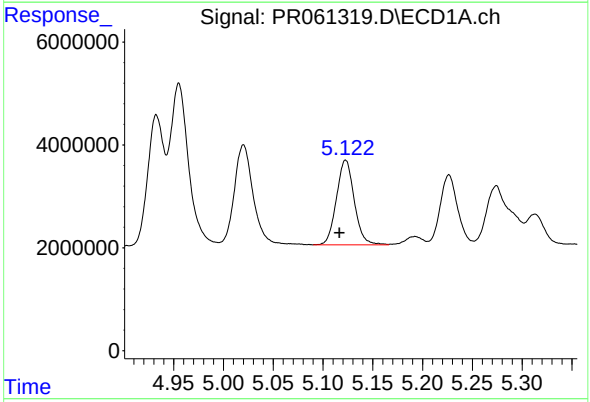
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.007 min
Response: 25609692
Conc: 338.23 ng/ml



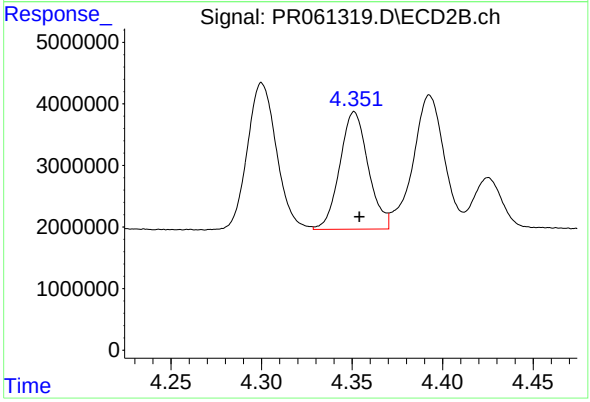
#5 AR-1016-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 26795563
Conc: 338.91 ng/ml



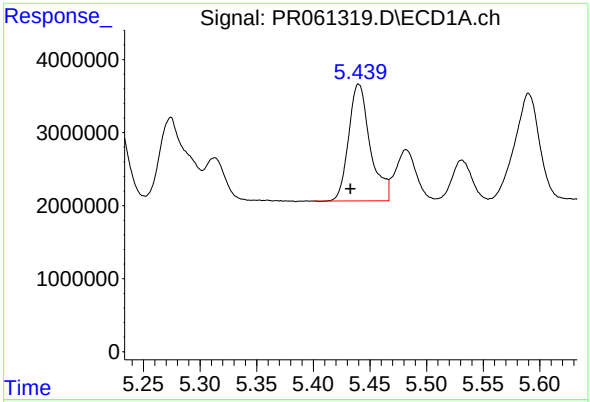
#6 AR-1016-4

R.T.: 5.123 min
Delta R.T.: 0.006 min
Response: 20516719
Conc: 336.18 ng/ml



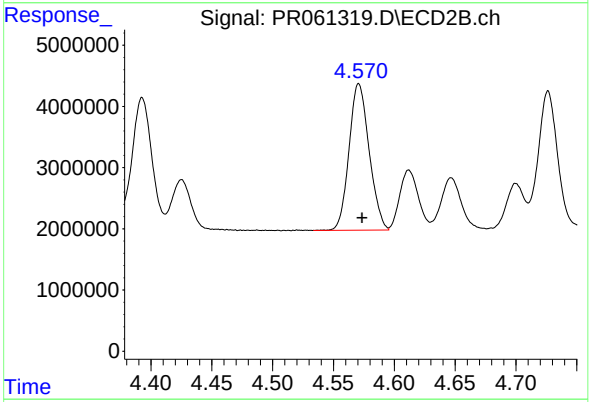
#6 AR-1016-4

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 20877459
Conc: 343.72 ng/ml



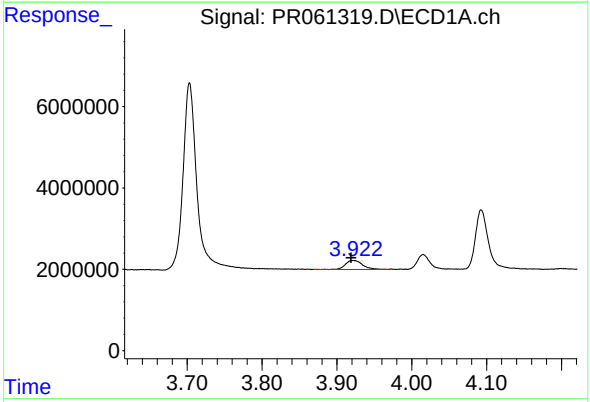
#7 AR-1016-5

R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: 21117600
Conc: 366.24 ng/ml



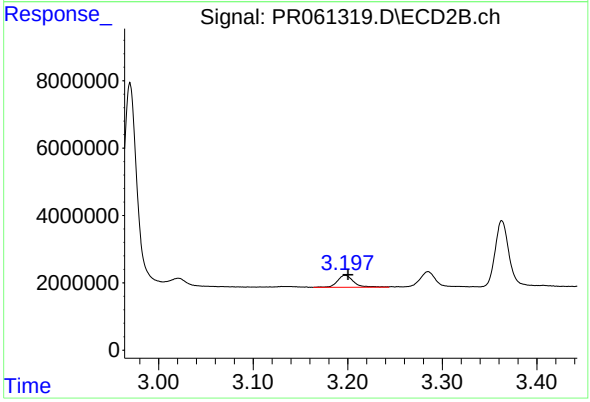
#7 AR-1016-5

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 27548528
Conc: 332.61 ng/ml



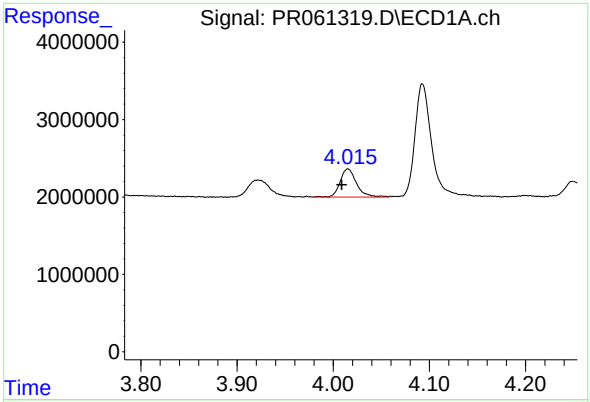
#8 AR-1221-1

R.T.: 3.922 min
Delta R.T.: 0.003 min
Response: 3520567
Conc: 104.34 ng/ml



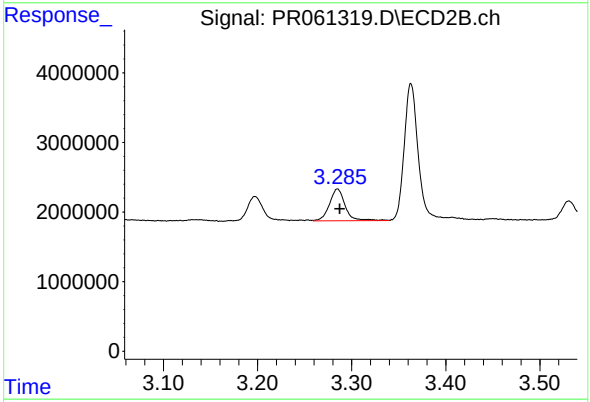
#8 AR-1221-1

R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 4217207
Conc: 108.56 ng/ml



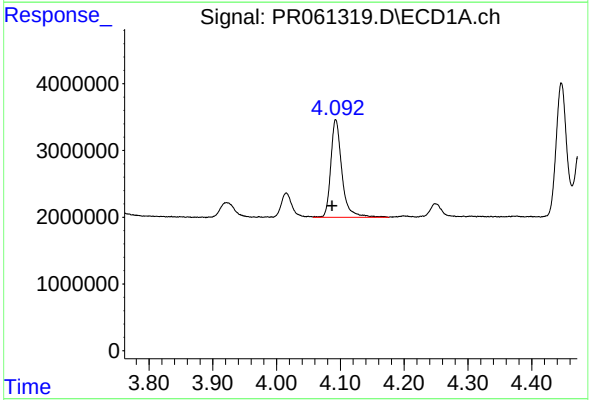
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: 0.007 min
Response: 4332241
Conc: 183.12 ng/ml



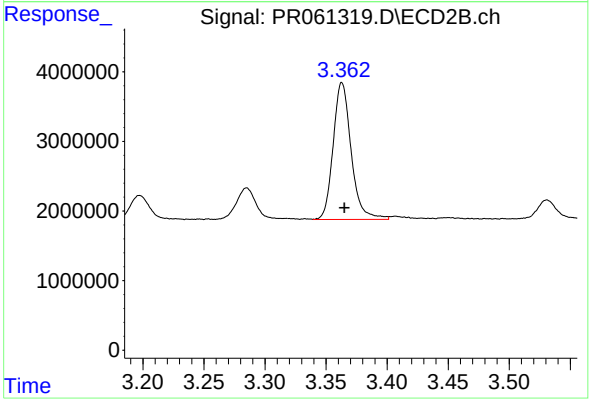
#9 AR-1221-2

R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 5351847
Conc: 195.11 ng/ml



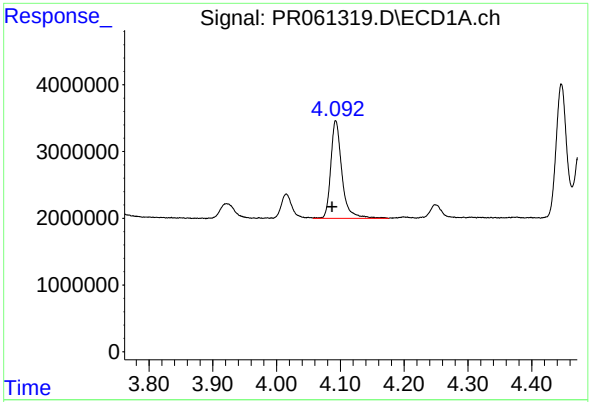
#10 AR-1221-3

R.T.: 4.093 min
Delta R.T.: 0.006 min
Response: 17817311
Conc: 226.57 ng/ml



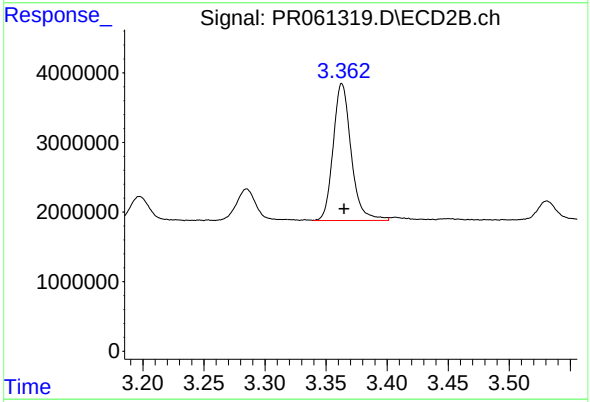
#10 AR-1221-3

R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 20188586
Conc: 226.10 ng/ml



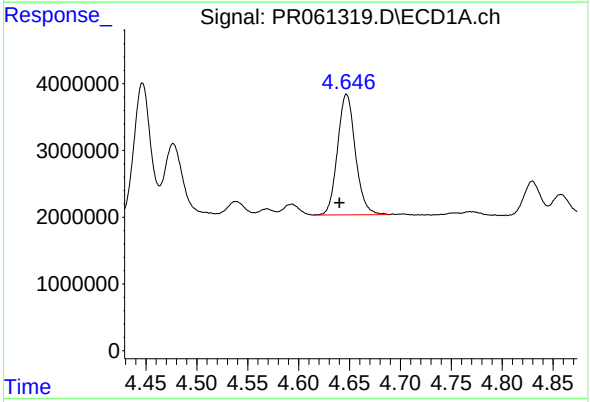
#11 AR-1232-1

R.T.: 4.093 min
Delta R.T.: 0.006 min
Response: 17817311
Conc: 280.50 ng/ml



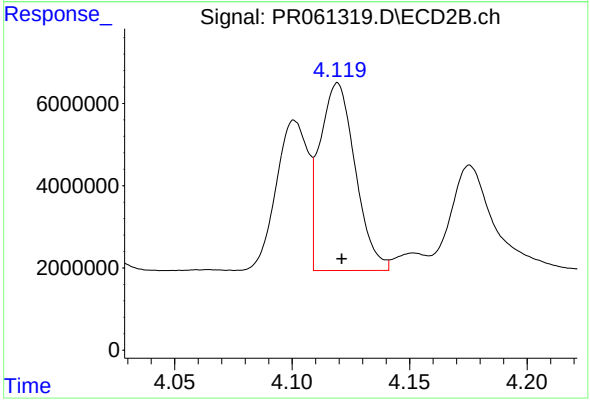
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 20188586
Conc: 280.96 ng/ml



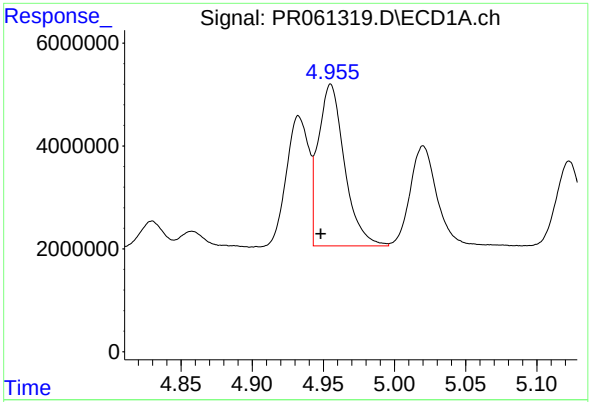
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: 0.007 min
Response: 22070879
Conc: 756.62 ng/ml



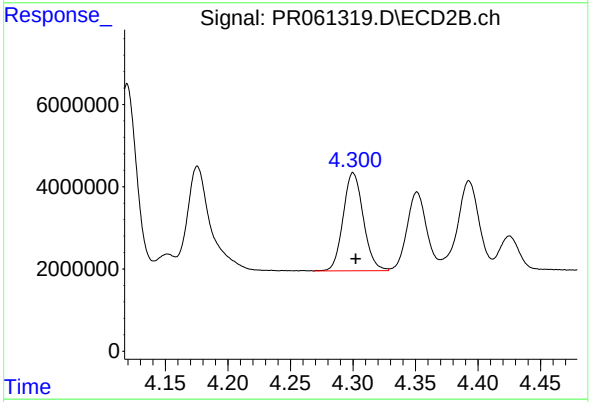
#12 AR-1232-2

R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 47978085
Conc: 723.44 ng/ml



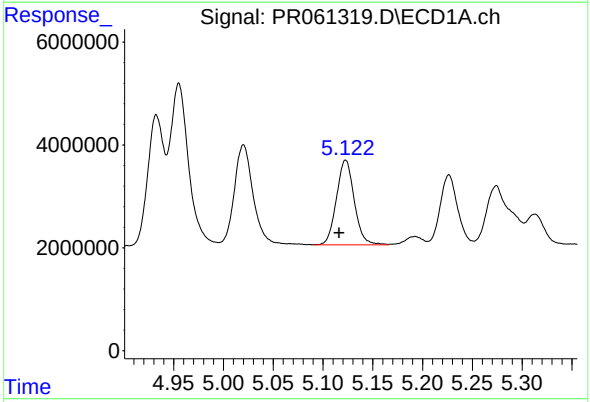
#13 AR-1232-3

R.T.: 4.955 min
Delta R.T.: 0.007 min
Response: 40314642
Conc: 727.89 ng/ml



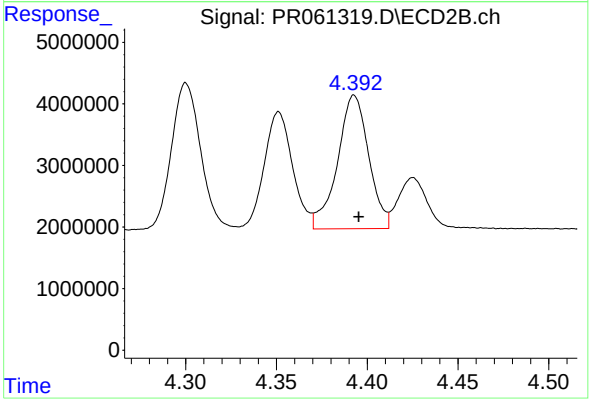
#13 AR-1232-3

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 26795563
Conc: 750.04 ng/ml



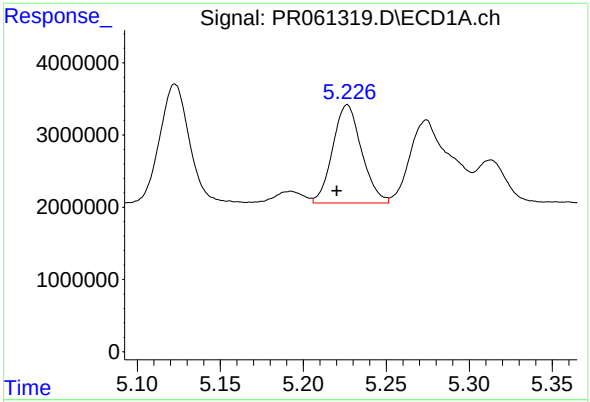
#14 AR-1232-4

R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 20516719
Conc: 748.63 ng/ml



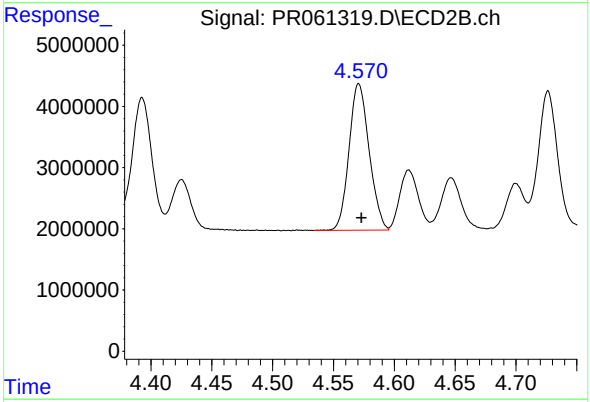
#14 AR-1232-4

R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 26032434
Conc: 858.12 ng/ml



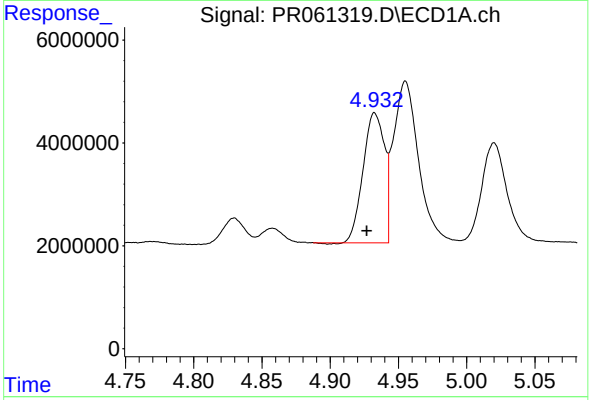
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: 0.006 min
Response: 16496701
Conc: 826.77 ng/ml



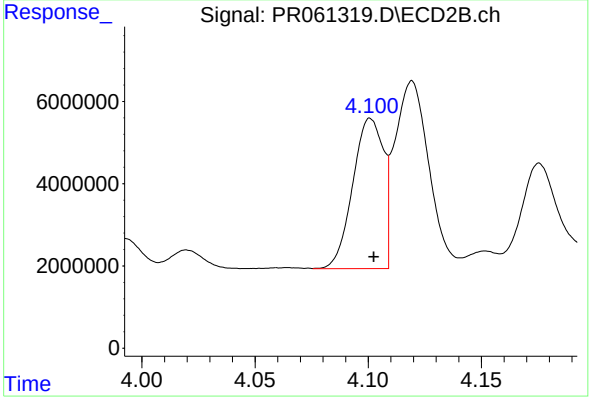
#15 AR-1232-5

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 27548528
Conc: 771.30 ng/ml



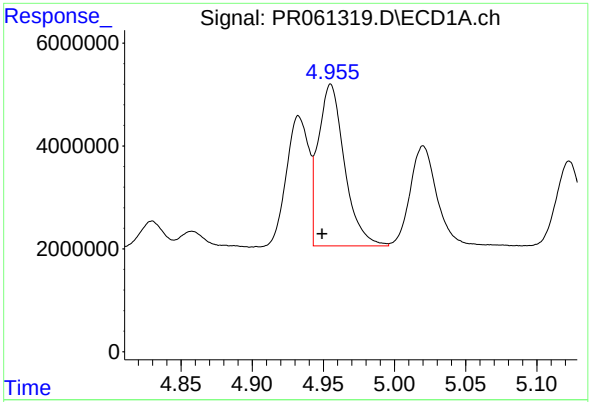
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.006 min
Response: 27449899
Conc: 388.63 ng/ml



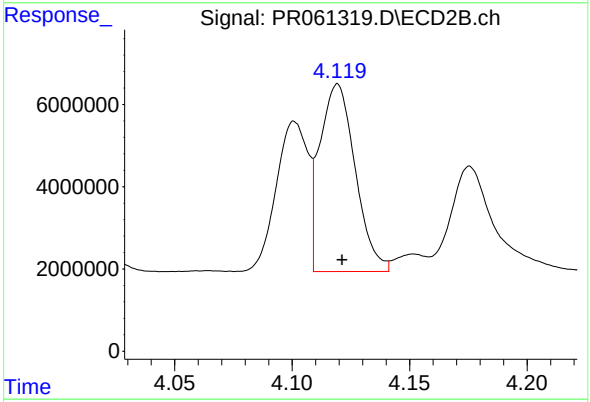
#16 AR-1242-1

R.T.: 4.101 min
Delta R.T.: -0.001 min
Response: 34408733
Conc: 388.38 ng/ml



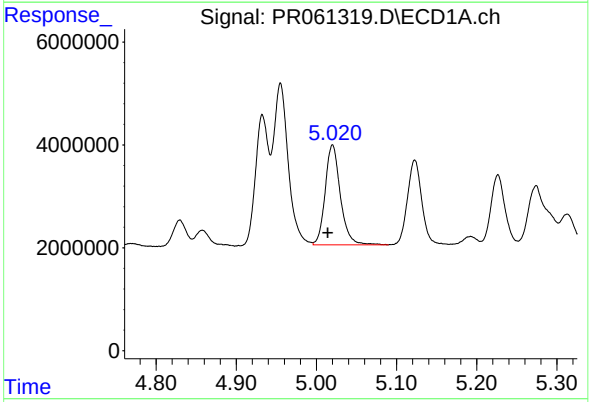
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.006 min
Response: 40314642
Conc: 382.32 ng/ml



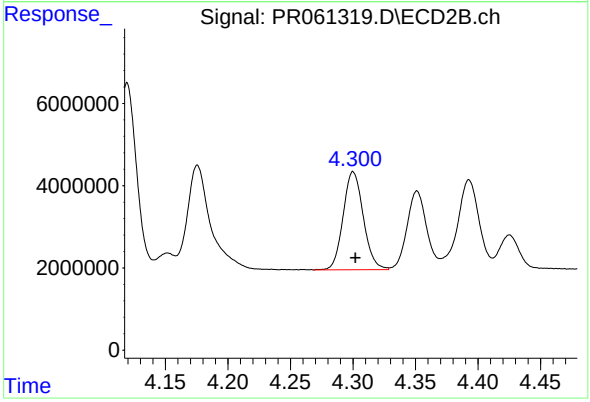
#17 AR-1242-2

R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 47978085
Conc: 381.49 ng/ml



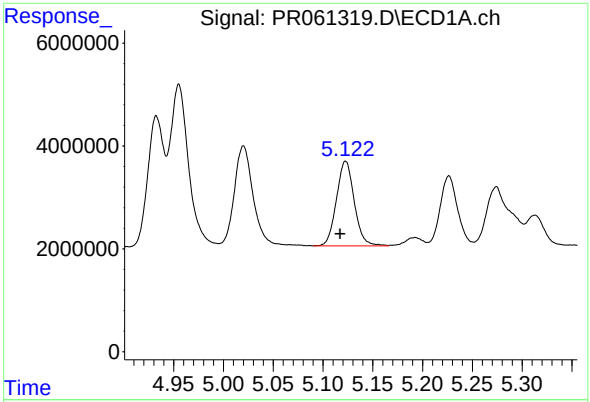
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 25609692
Conc: 388.20 ng/ml



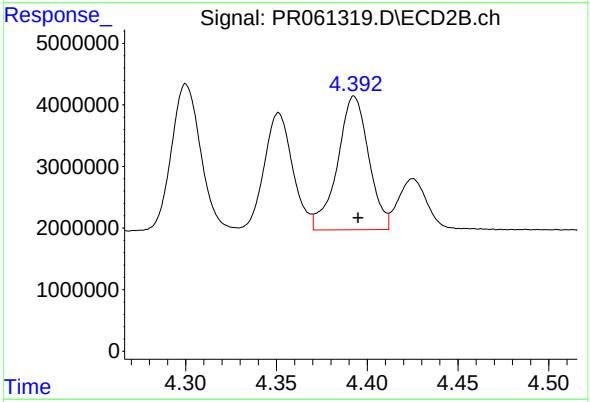
#18 AR-1242-3

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 26795563
Conc: 390.35 ng/ml



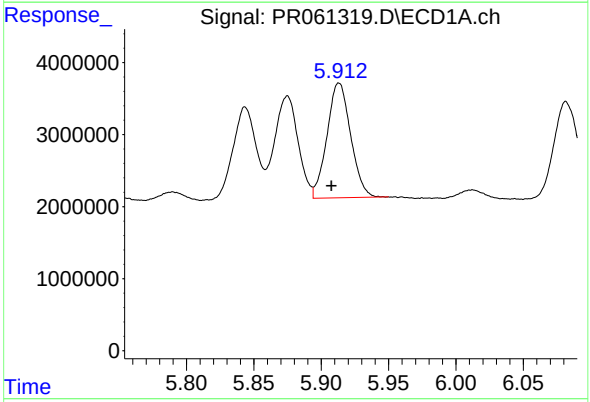
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: 0.006 min
Response: 20516719
Conc: 387.48 ng/ml



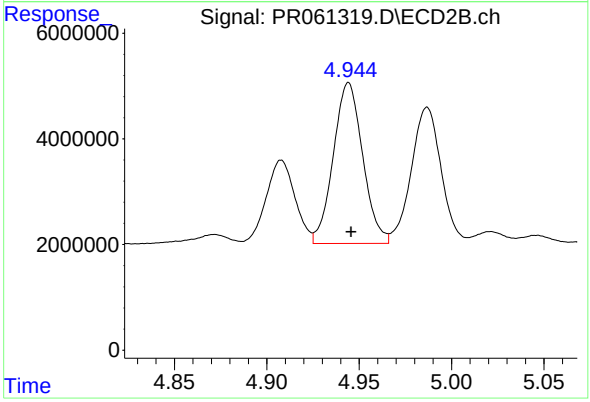
#19 AR-1242-4

R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 26032434
Conc: 400.51 ng/ml



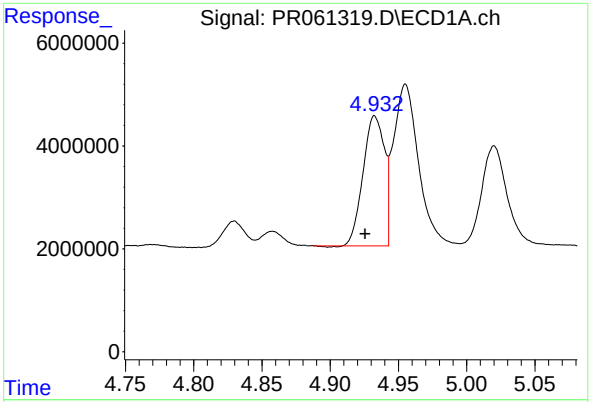
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.006 min
Response: 19501278
Conc: 377.95 ng/ml



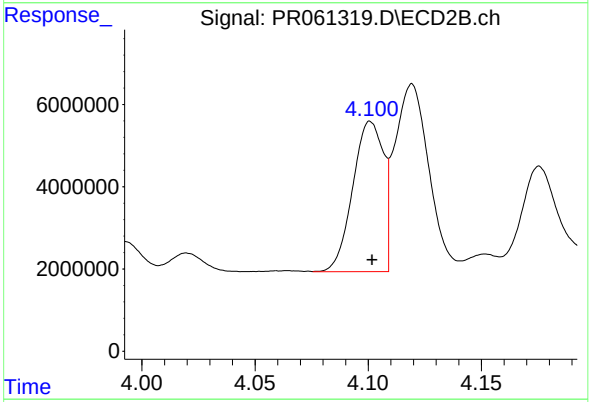
#20 AR-1242-5

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 33740736
Conc: 399.62 ng/ml



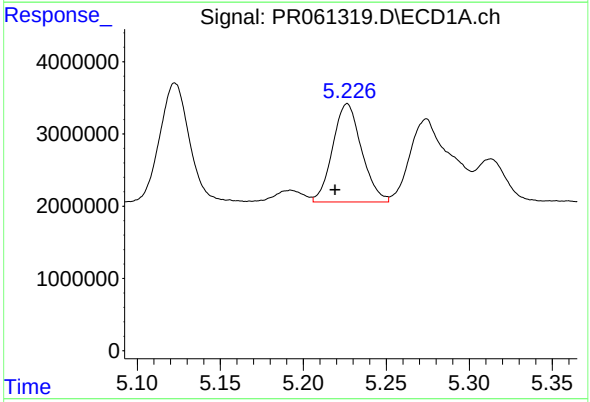
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.007 min
Response: 27449899
Conc: 508.42 ng/ml



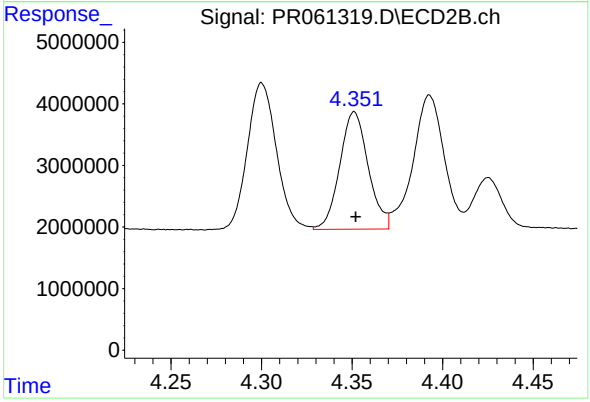
#21 AR-1248-1

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 34408733
Conc: 503.67 ng/ml



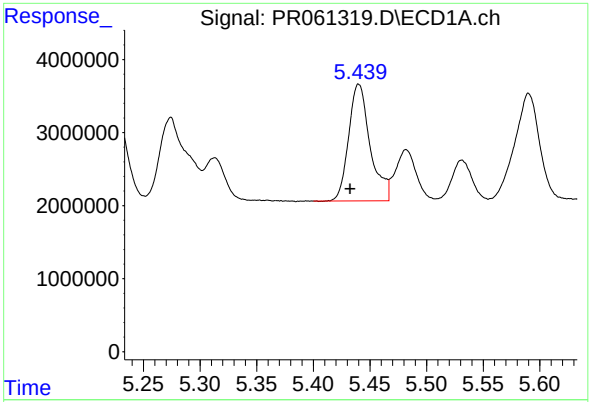
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: 0.007 min
Response: 16496701
Conc: 219.71 ng/ml



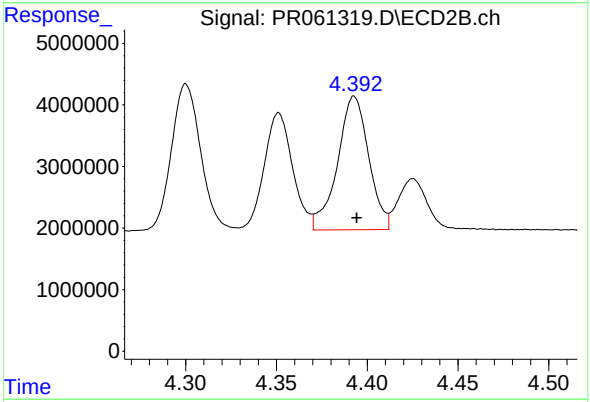
#22 AR-1248-2

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 20877459
Conc: 215.88 ng/ml



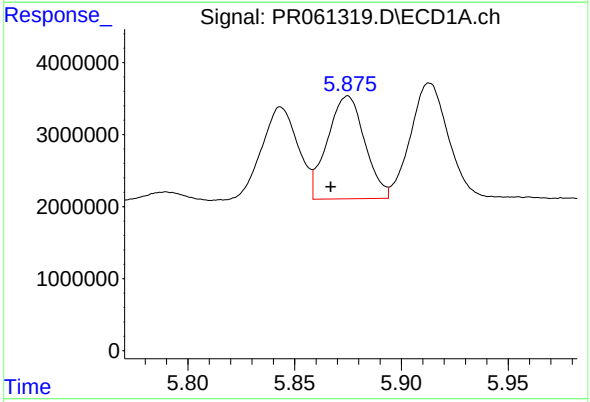
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: 0.008 min
Response: 21117600
Conc: 240.21 ng/ml



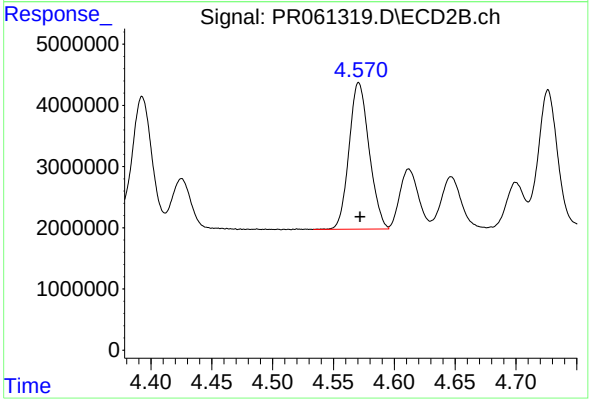
#23 AR-1248-3

R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 26032434
Conc: 262.45 ng/ml



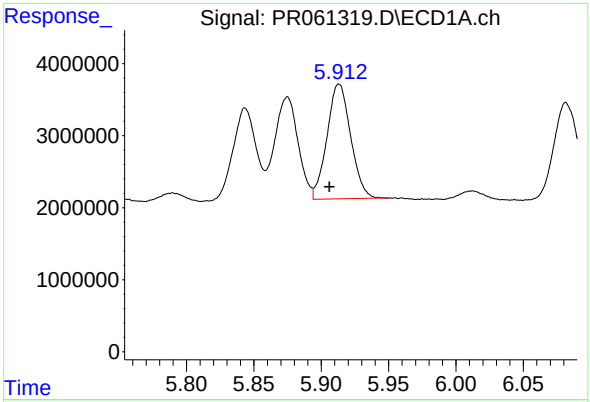
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.008 min
Response: 17373317
Conc: 187.04 ng/ml



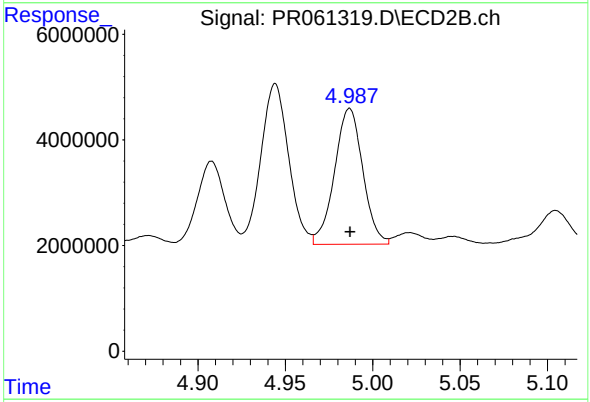
#24 AR-1248-4

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 27548528
Conc: 227.84 ng/ml



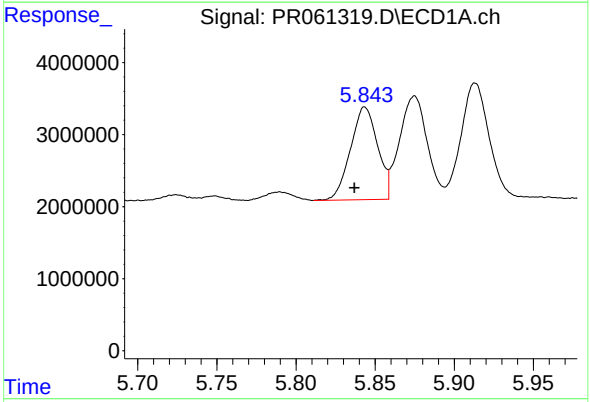
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: 0.007 min
Response: 19501278
Conc: 218.26 ng/ml



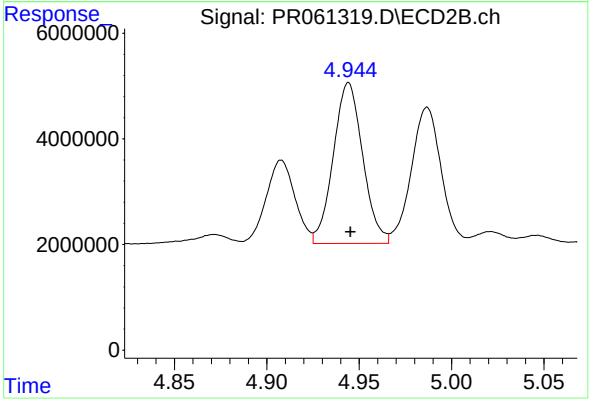
#25 AR-1248-5

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 28969254
Conc: 240.34 ng/ml



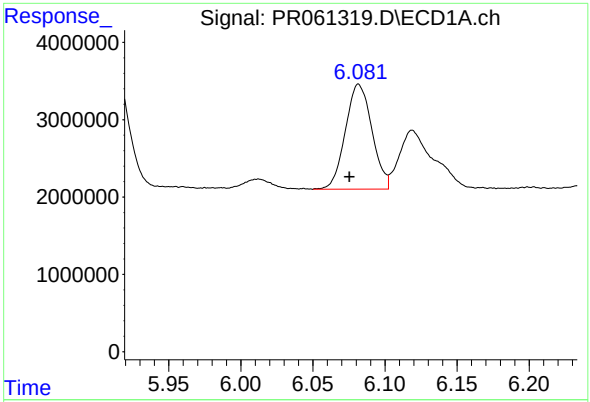
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 15344332
Conc: 158.45 ng/ml



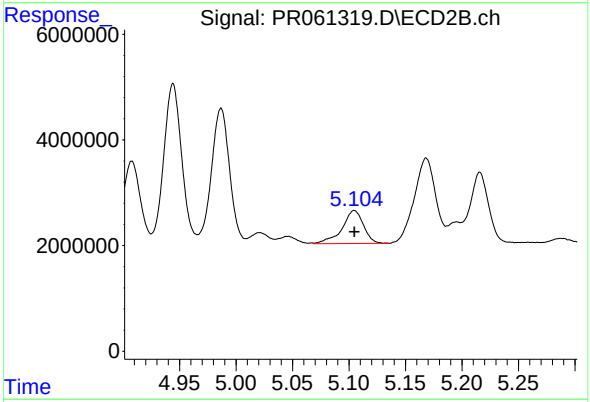
#26 AR-1254-1

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 33740736
Conc: 183.04 ng/ml



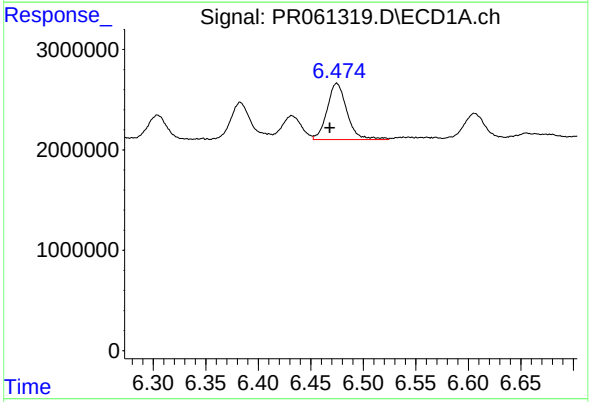
#27 AR-1254-2

R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 17397129
Conc: 118.52 ng/ml



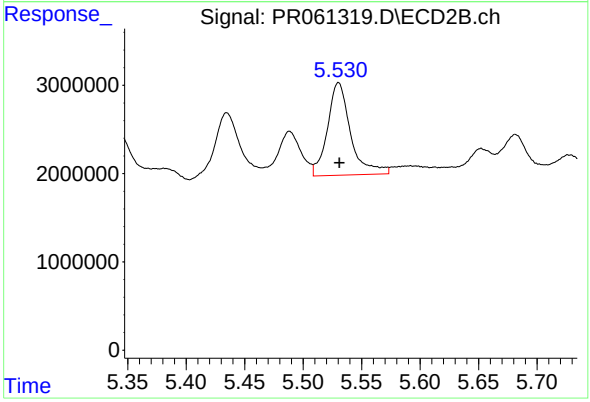
#27 AR-1254-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 8278395
Conc: 52.28 ng/ml



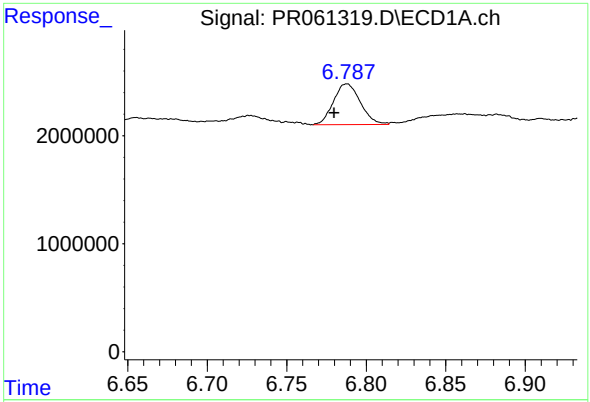
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.007 min
Response: 7356504
Conc: 49.13 ng/ml



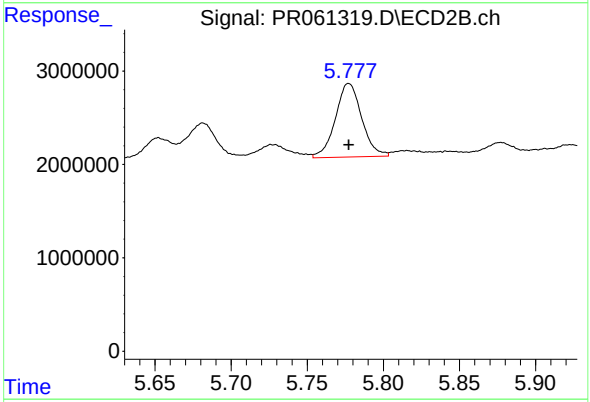
#28 AR-1254-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 14470148
Conc: 54.33 ng/ml



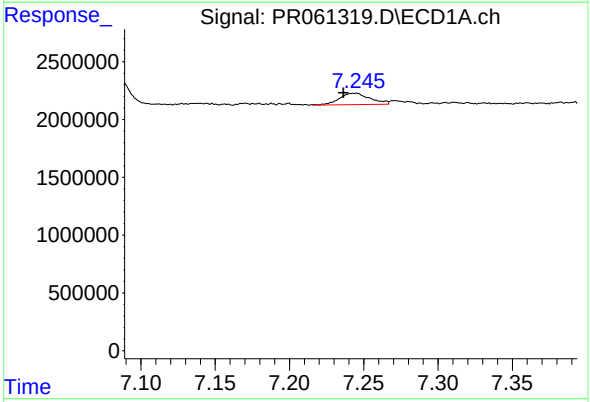
#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: 0.008 min
Response: 4454735
Conc: 43.25 ng/ml



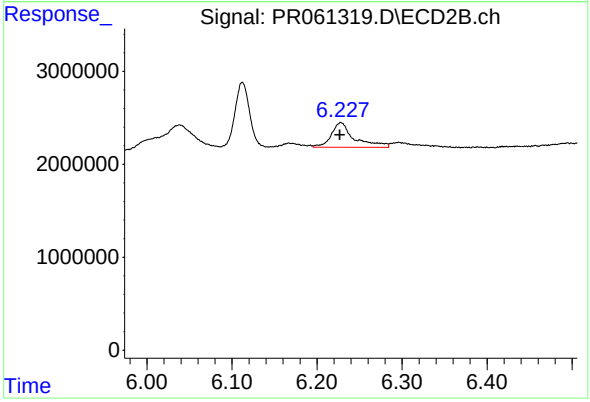
#29 AR-1254-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 9478130
Conc: 56.37 ng/ml



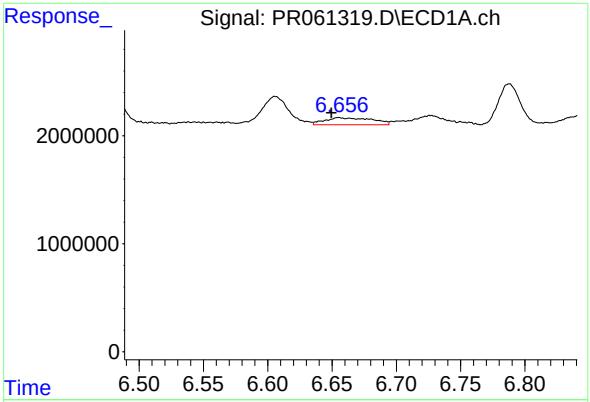
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.008 min
Response: 1426319
Conc: 13.33 ng/ml



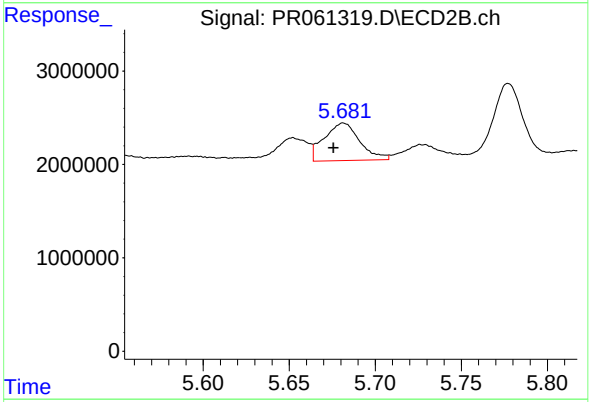
#30 AR-1254-5

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 4972135
Conc: 20.20 ng/ml



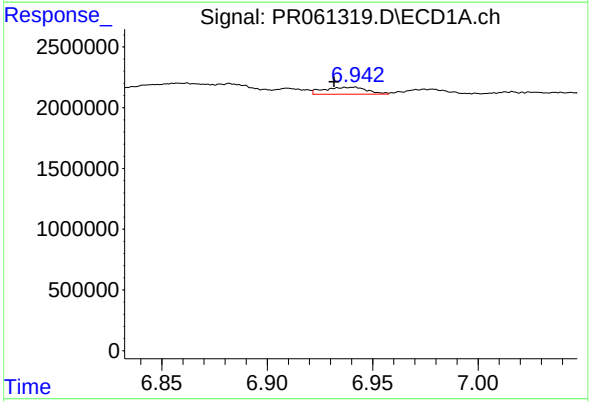
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: 0.006 min
Response: 1658939
Conc: 16.06 ng/ml



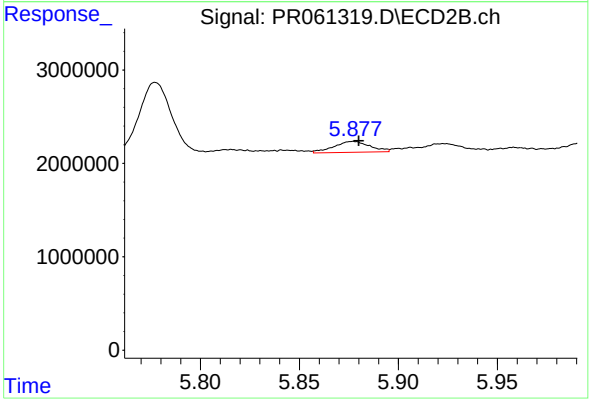
#31 AR-1260-1

R.T.: 5.682 min
Delta R.T.: 0.006 min
Response: 5795546
Conc: 33.98 ng/ml



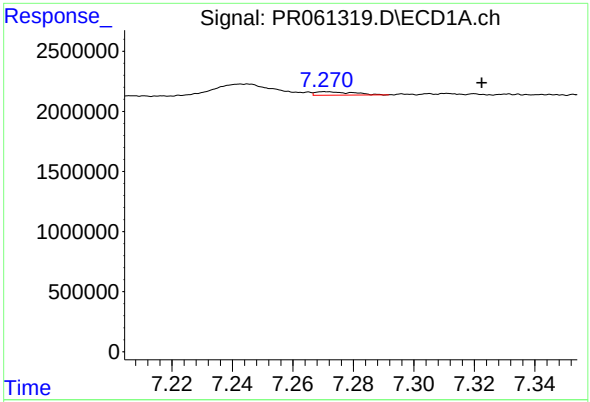
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.010 min
Response: 826645
Conc: 7.02 ng/ml



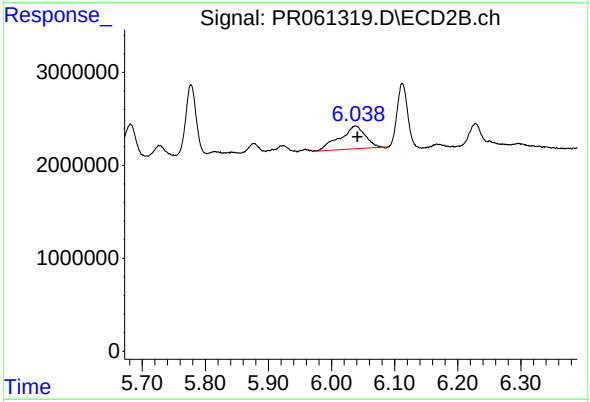
#32 AR-1260-2

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 1485521
Conc: 7.10 ng/ml



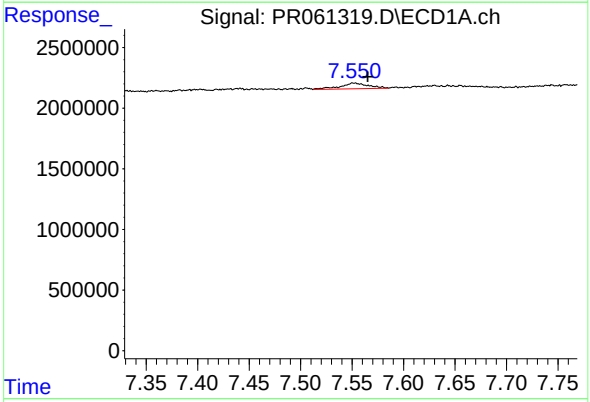
#33 AR-1260-3

R.T.: 7.271 min
Delta R.T.: -0.051 min
Response: 250736
Conc: 3.02 ng/ml



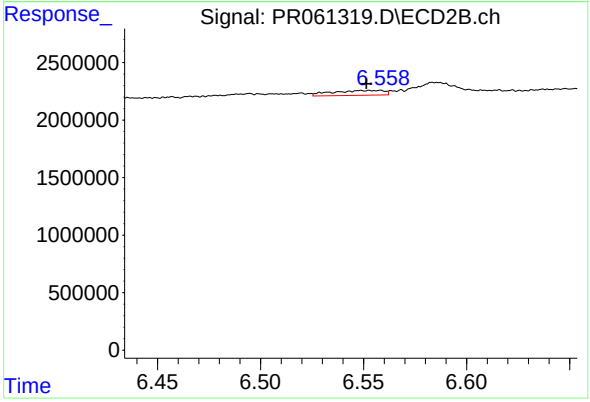
#33 AR-1260-3

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 6891968
Conc: 33.19 ng/ml



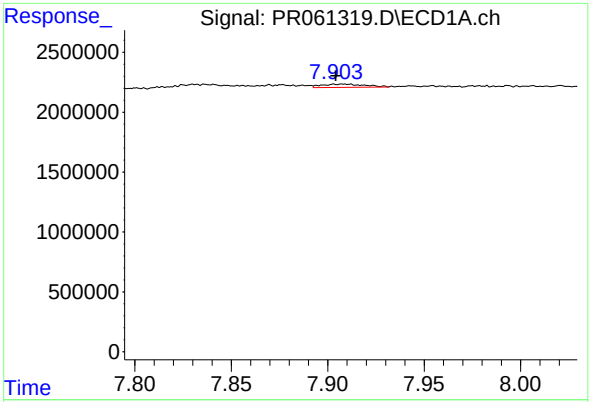
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: -0.014 min
Response: 882549
Conc: 9.50 ng/ml



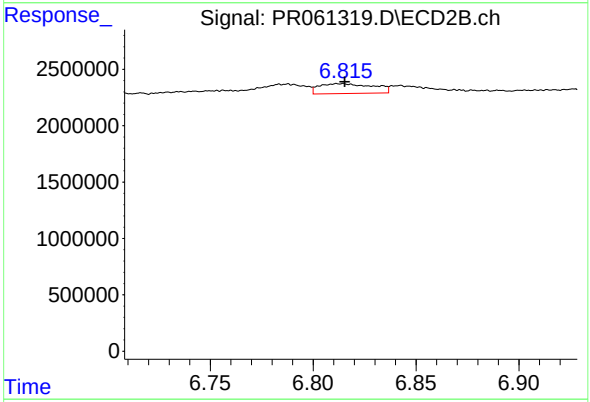
#34 AR-1260-4

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 743156
Conc: 4.40 ng/ml



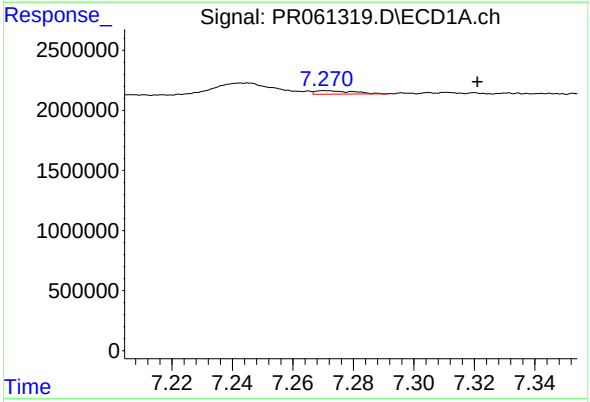
#35 AR-1260-5

R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 429337
Conc: 2.43 ng/ml



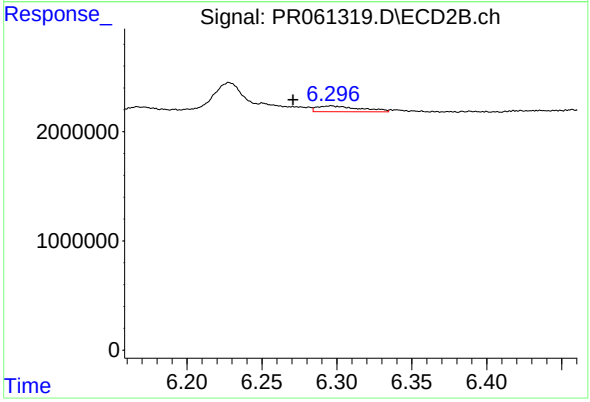
#35 AR-1260-5

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 1602859
Conc: 3.95 ng/ml



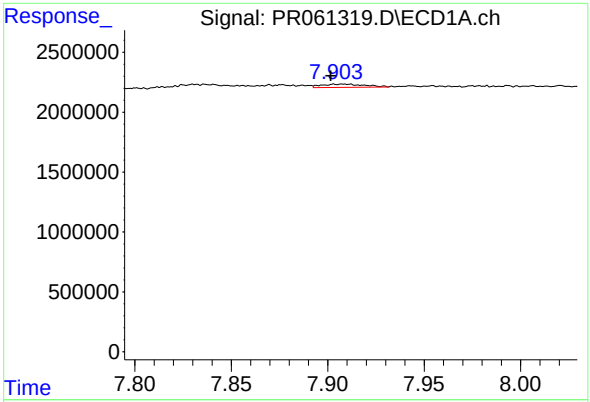
#36 AR-1262-1

R.T.: 7.271 min
Delta R.T.: -0.050 min
Response: 250736
Conc: 1.80 ng/ml



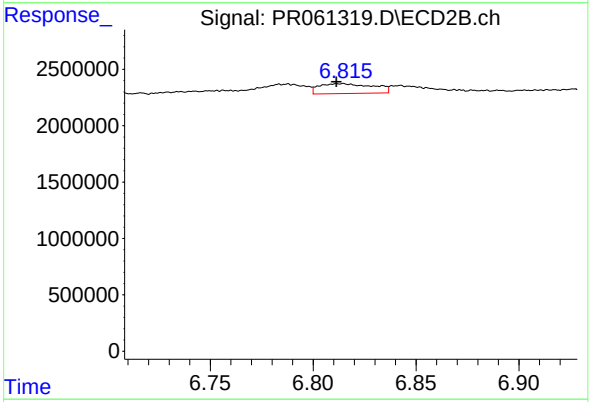
#36 AR-1262-1

R.T.: 6.296 min
Delta R.T.: 0.025 min
Response: 1076749
Conc: 4.07 ng/ml



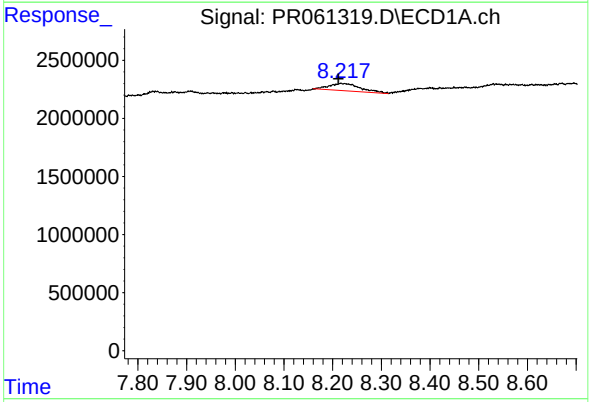
#37 AR-1262-2

R.T.: 7.908 min
Delta R.T.: 0.007 min
Response: 429337
Conc: 1.90 ng/ml



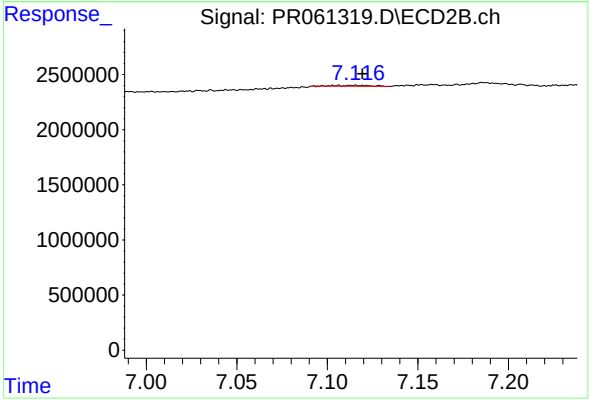
#37 AR-1262-2

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 1602859
Conc: 3.24 ng/ml



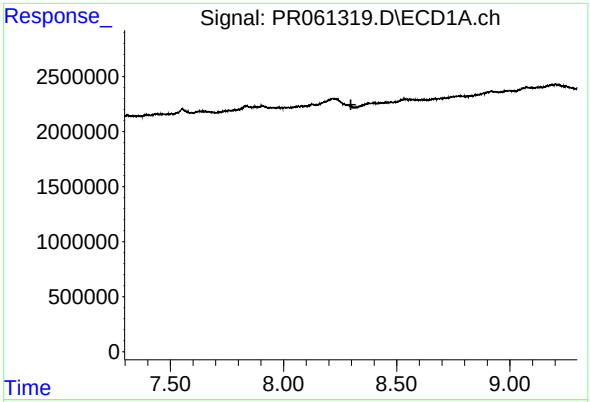
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 2752459
Conc: 17.89 ng/ml



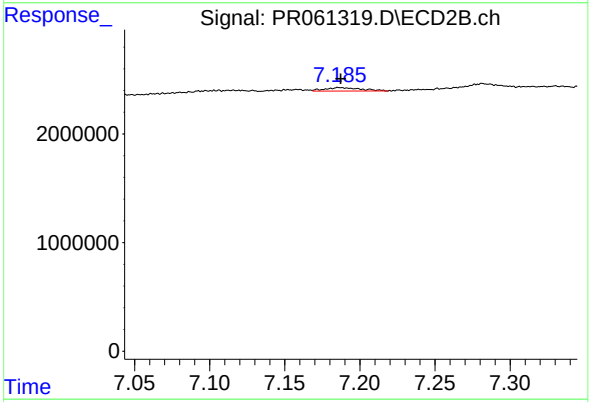
#38 AR-1262-3

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 97503
Conc: 0.56 ng/ml



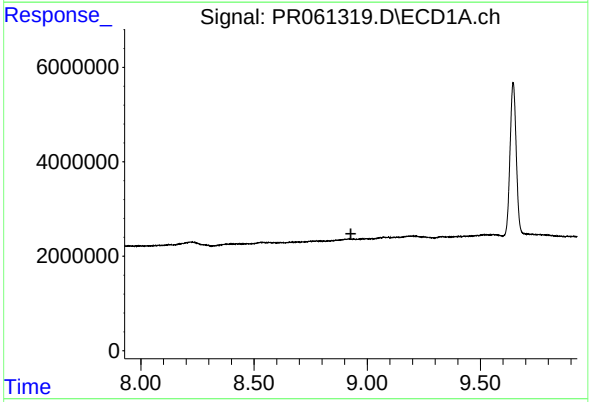
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.



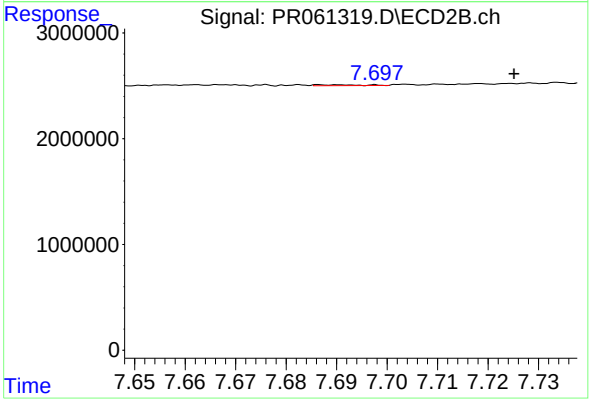
#39 AR-1262-4

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 537120
Conc: 1.49 ng/ml



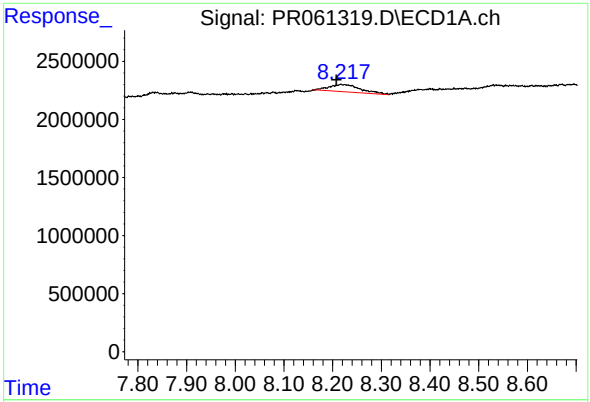
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



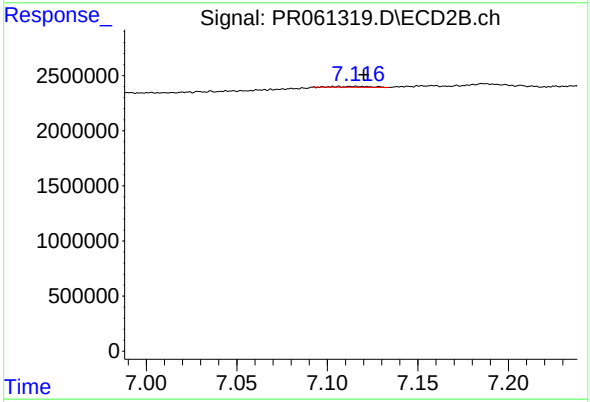
#40 AR-1262-5

R.T.: 7.690 min
Delta R.T.: -0.035 min
Response: 42840
Conc: 0.25 ng/ml



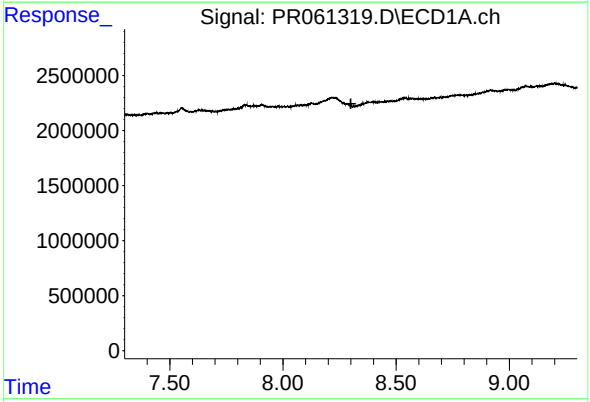
#41 AR-1268-1

R.T.: 8.217 min
Delta R.T.: 0.009 min
Response: 2752459
Conc: 13.64 ng/ml



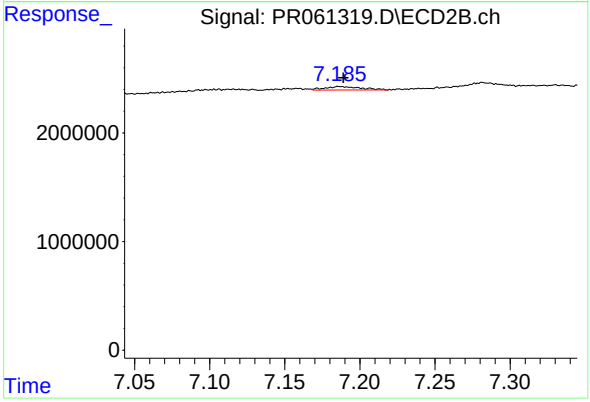
#41 AR-1268-1

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 97503
Conc: 0.23 ng/ml



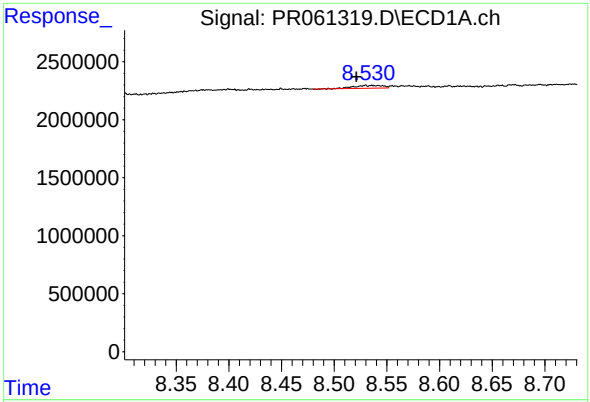
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



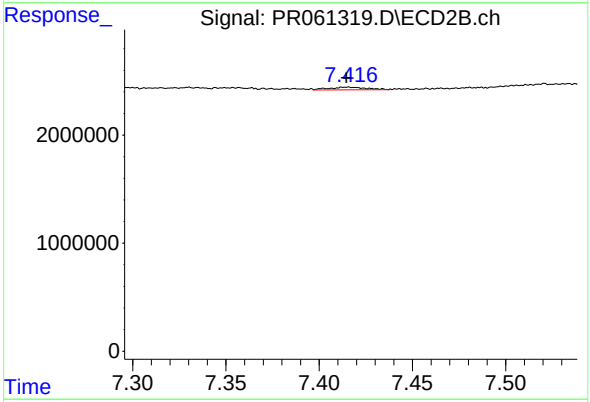
#42 AR-1268-2

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 537120
Conc: 1.40 ng/ml



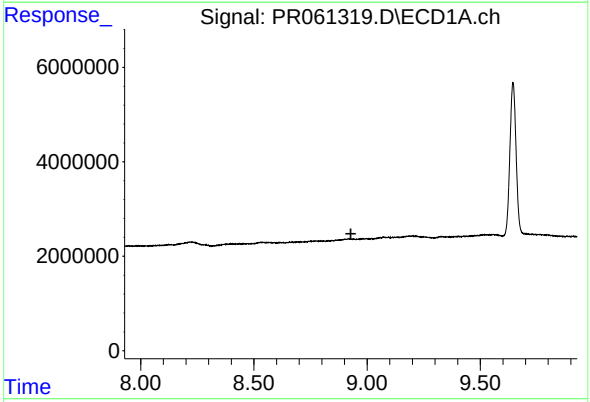
#43 AR-1268-3

R.T.: 8.530 min
Delta R.T.: 0.009 min
Response: 452883
Conc: 2.98 ng/ml



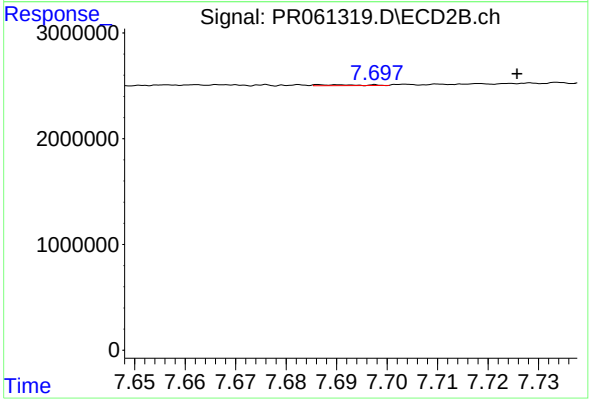
#43 AR-1268-3

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 333641
Conc: 1.00 ng/ml



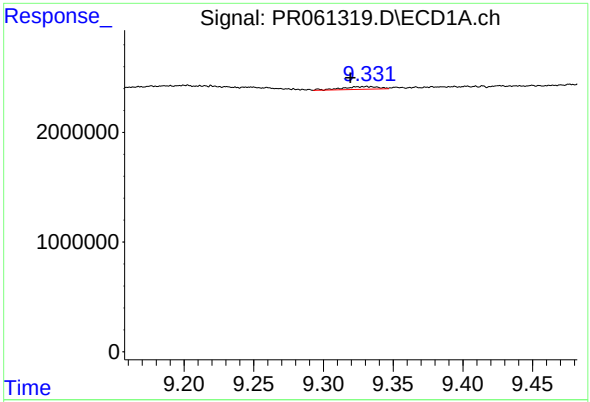
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



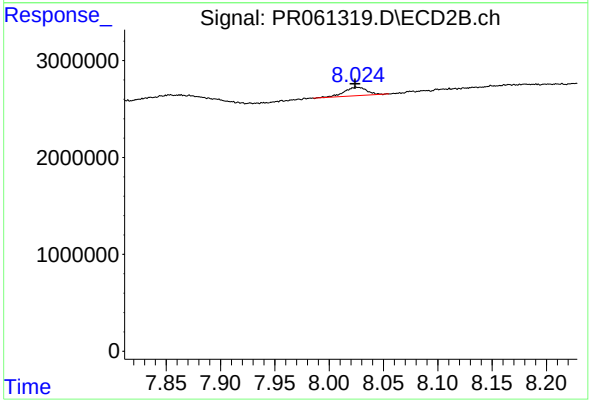
#44 AR-1268-4

R.T.: 7.690 min
Delta R.T.: -0.036 min
Response: 42840
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: 0.012 min
Response: 426847
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 8.025 min
Delta R.T.: 0.002 min
Response: 1252089
Conc: 1.16 ng/ml