Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070523\
Data File : PR062304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2023 23:41
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: Jul 06 05:06:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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...	3.687	2.959	48620003	61393296	19.967	20.426	
2)	SA Decachlor...	9.617	8.236	59635931	142.9E6	40.297	39.106	
	Target Compounds							
3)	L1 AR-1016-1	4.915	4.082	30411148	42526649	404.940	405.565	
4)	L1 AR-1016-2	4.938	4.100	43966130	59947915	411.347	407.091	
5)	L1 AR-1016-3	5.002	4.280	28628084	33122857	417.240	411.355	
6)	L1 AR-1016-4	5.105	4.331	22644117	26657139	414.388	411.200	
7)	L1 AR-1016-5	5.422	4.550	22684137	34015995	403.744	397.473	
8)	L2 AR-1221-1	3.905	3.183	3619097	4766638	123.163	124.983	
9)	L2 AR-1221-2	3.999	3.271	4270597	6060883	210.910	218.269	
10)	L2 AR-1221-3	4.077	3.348	18271737	24662457	275.263	275.278	
11)	L3 AR-1232-1	4.077	3.348	18271737	24662457	338.867	333.353	
12)	L3 AR-1232-2	4.629	4.100	24508958	59947915	894.973	894.399	
13)	L3 AR-1232-3	4.938	4.280	43966130	33122857	923.706	933.342	
14)	L3 AR-1232-4	5.105	4.373	22644117	32007716	929.426	985.936	
15)	L3 AR-1232-5	5.209	4.550	18803683	34015995	981.166	939.477	
16)	L4 AR-1242-1	4.915	4.082	30411148	42526649	490.869	487.330	
17)	L4 AR-1242-2	4.938	4.100	43966130	59947915	501.349	497.899	
18)	L4 AR-1242-3	5.002	4.280	28628084	33122857	509.986	499.186	
19)	L4 AR-1242-4	5.105	4.373	22644117	32007716	494.335	484.030	
20)	L4 AR-1242-5	5.896	4.922	5826065	35083441	132.266	416.645	#
21)	L5 AR-1248-1	4.915	4.082	30411148	42526649	654.018	631.106	
22)	L5 AR-1248-2	5.209	4.331	18803683	26657139	272.360	276.880	
23)	L5 AR-1248-3	5.422	4.373	22684137	32007716	285.030	322.990	
24)	L5 AR-1248-4	5.856	4.550	6716991	34015995	84.958	284.626	#
25)	L5 AR-1248-5	5.896	4.964	5826065	9113752	76.526	77.272	
26)	L6 AR-1254-1	5.827	4.922	19447789	35083441	225.041	197.672	
27)	L6 AR-1254-2	6.064	5.081	16989414	26428118	132.336	169.236	#
28)	L6 AR-1254-3	6.457	5.525	7522454	50344253	59.386	194.846	#
29)	L6 AR-1254-4	6.767	5.752	4414632	4495796	51.851	27.548	#
30)	L6 AR-1254-5	7.222	6.198	49801493	101.9E6	534.088	416.727	
31)	L7 AR-1260-1	6.637	5.646	40602344	74788476	397.410	405.599	
32)	L7 AR-1260-2	6.919	5.851	45514219	90832971	398.287	403.748	
33)	L7 AR-1260-3	7.309	6.011	33713235	85299584	398.552	397.633	
34)	L7 AR-1260-4	7.552	6.518	37039471	74851837	399.367	398.945	
35)	L7 AR-1260-5	7.890	6.783	66222361	174.5E6	396.495	396.560	
36)	L8 AR-1262-1	7.309	6.243	33713235	77452245	284.079	303.039	
37)	L8 AR-1262-2	7.890	6.783	66222361	174.5E6	360.925	365.729	
38)	L8 AR-1262-3	8.205	7.089	42121475	39089649	336.503	201.466	#
39)	L8 AR-1262-4	8.283	7.155	13215847	128.5E6	135.921	351.547	#
40)	L8 AR-1262-5	8.912	7.694	17166099	46368776	270.199	262.108	
41)	L9 AR-1268-1	8.205	7.089	42121475	39089649	240.898	87.591	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070523\
Data File : PR062304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2023 23:41
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: Jul 06 05:06:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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

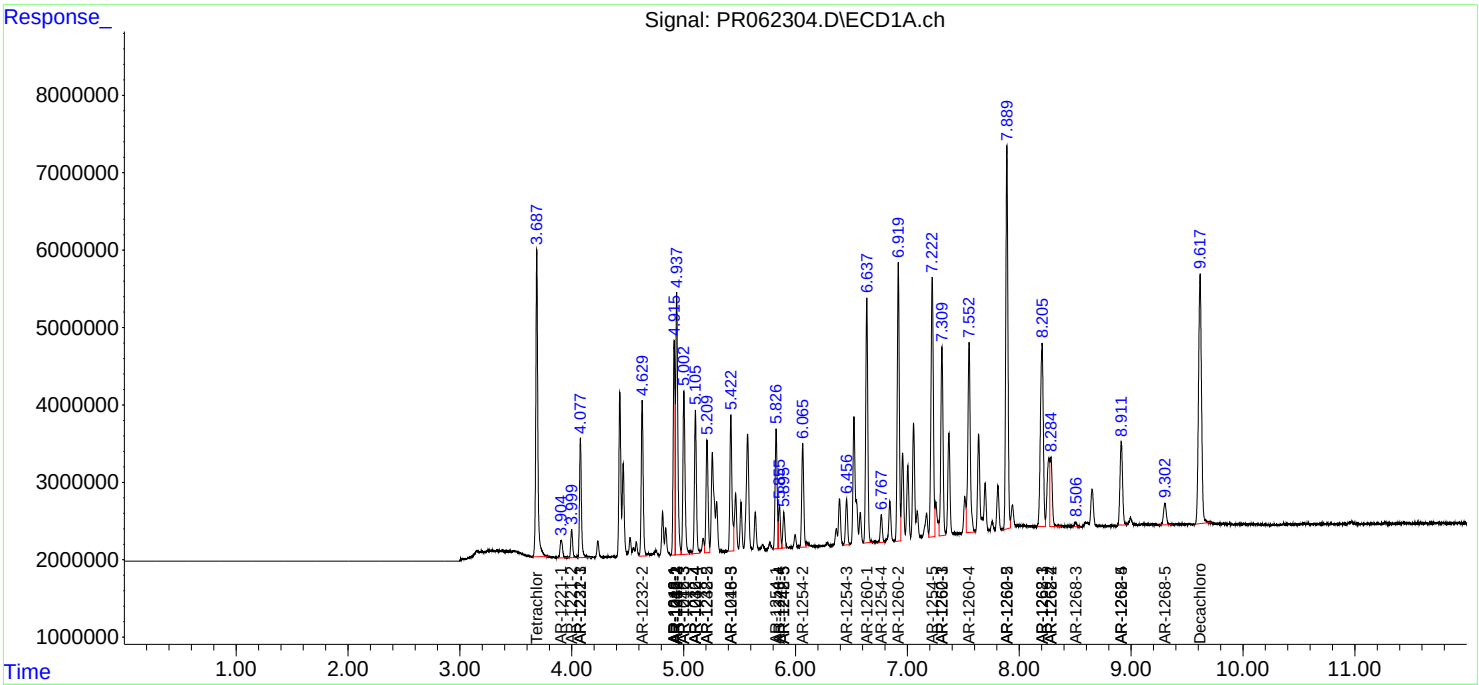
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.283	7.155	13215847	128.5E6	83.775	316.375 #
43) L9	AR-1268-3	8.507	7.380	880973	2121017	6.358	5.944
44) L9	AR-1268-4	8.912	7.694	17166099	46368776	315.590	305.957
45) L9	AR-1268-5	9.302	7.989	4968778	12323576	12.244	11.179

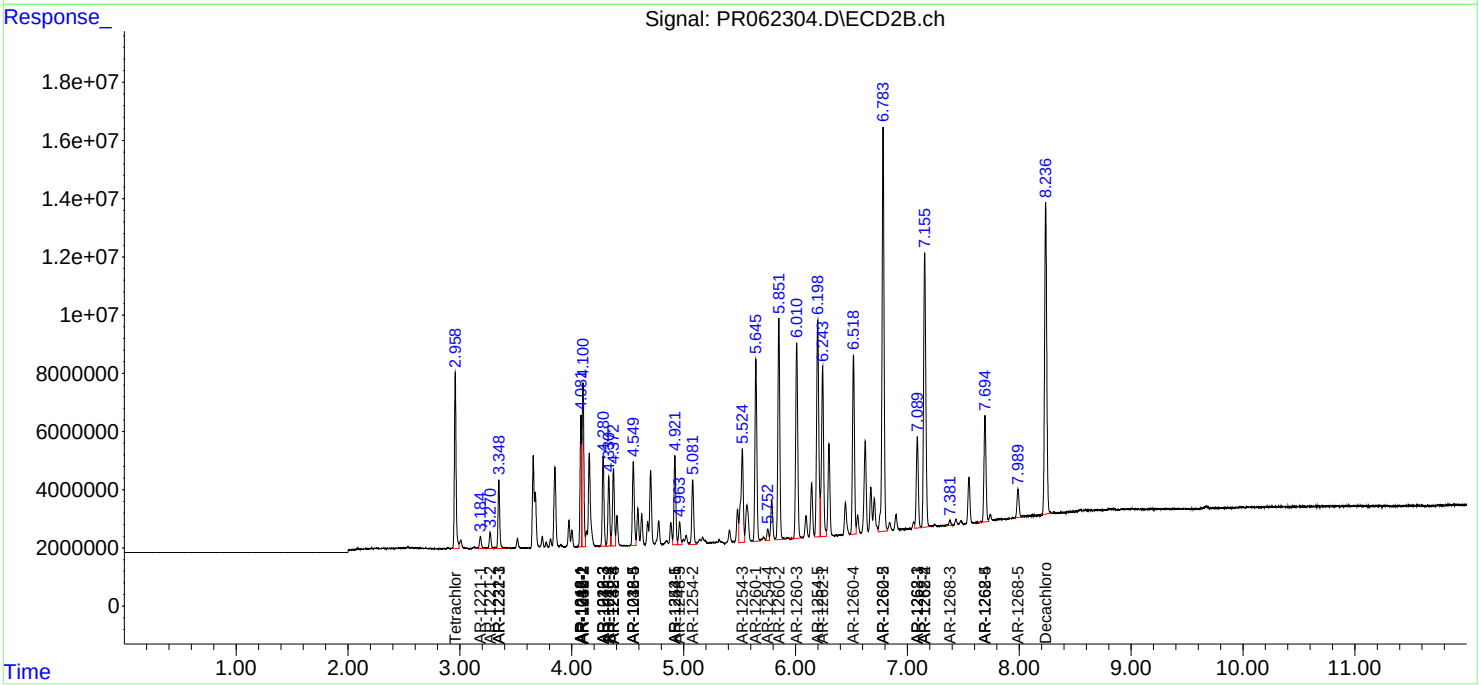
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

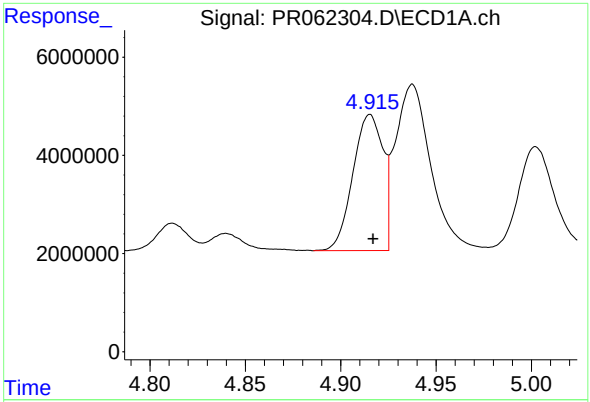
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070523\
Data File : PR062304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2023 23:41
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 05:06:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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

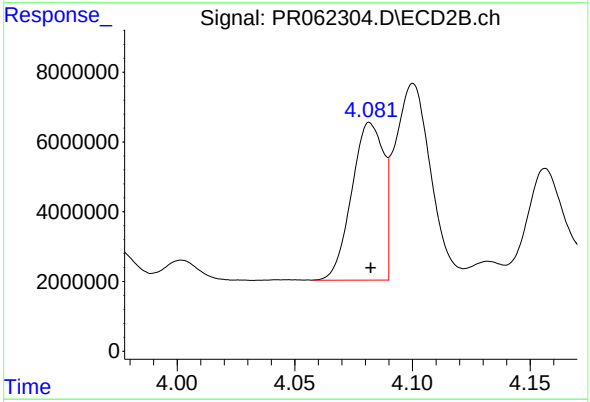






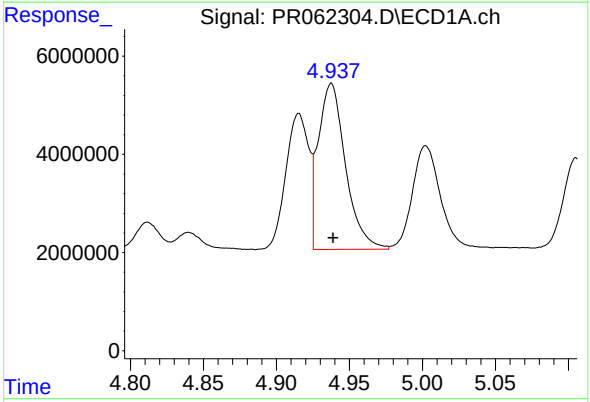
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 30411148
Conc: 404.94 ng/ml



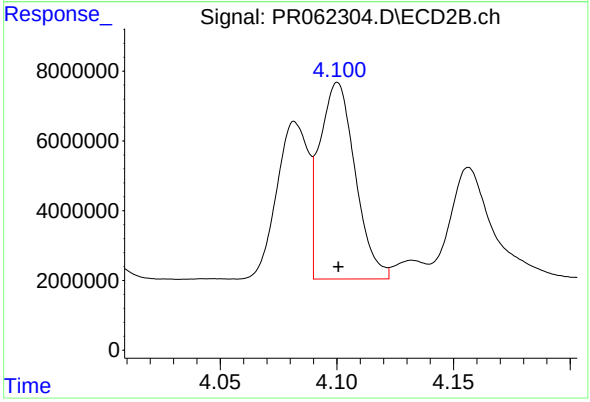
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 42526649
Conc: 405.56 ng/ml



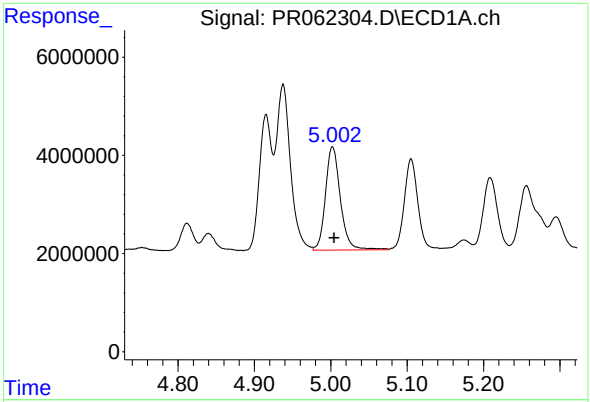
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 43966130
Conc: 411.35 ng/ml



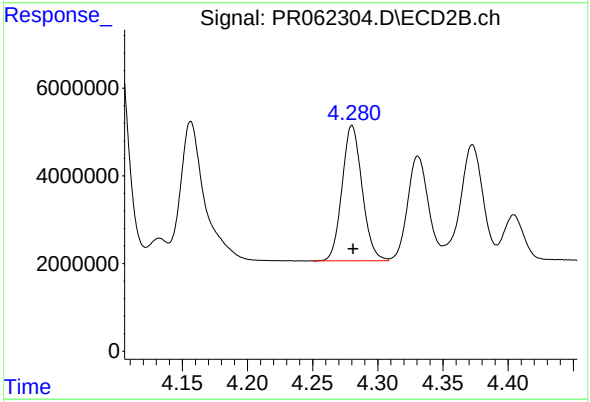
#4 AR-1016-2

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 59947915
Conc: 407.09 ng/ml



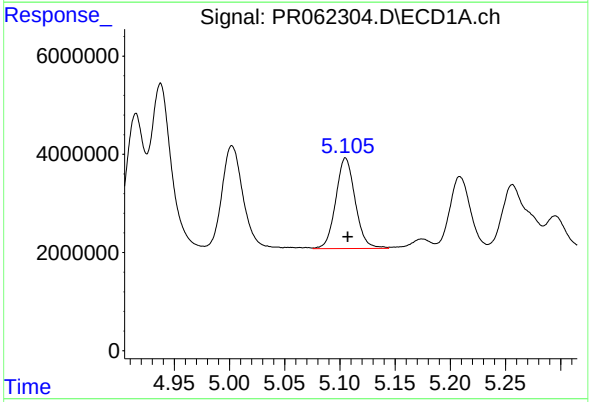
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 28628084
Conc: 417.24 ng/ml



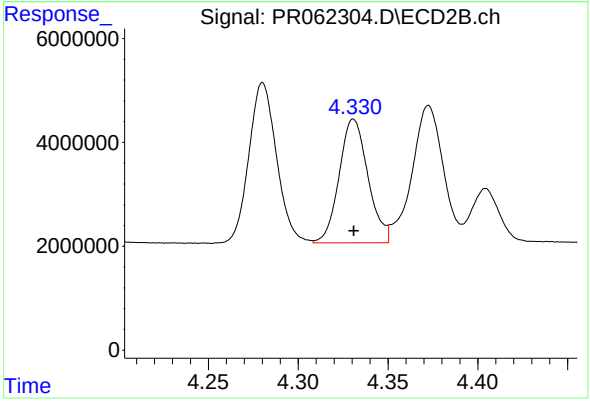
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 33122857
Conc: 411.35 ng/ml



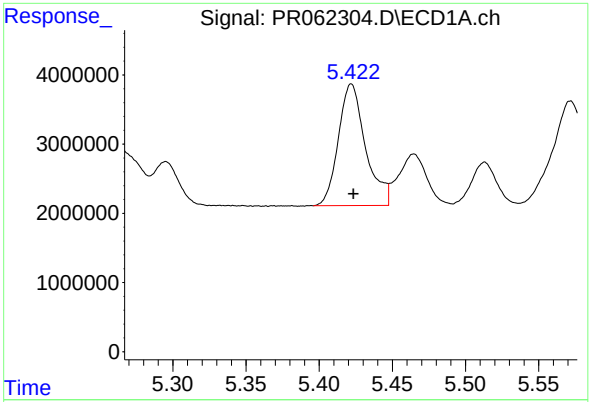
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 22644117
Conc: 414.39 ng/ml



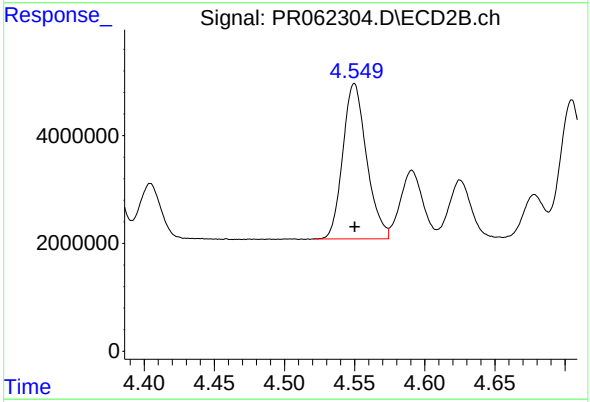
#6 AR-1016-4

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 26657139
Conc: 411.20 ng/ml



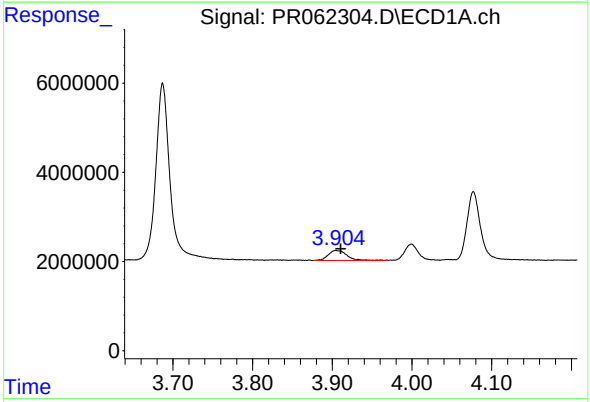
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 22684137
Conc: 403.74 ng/ml



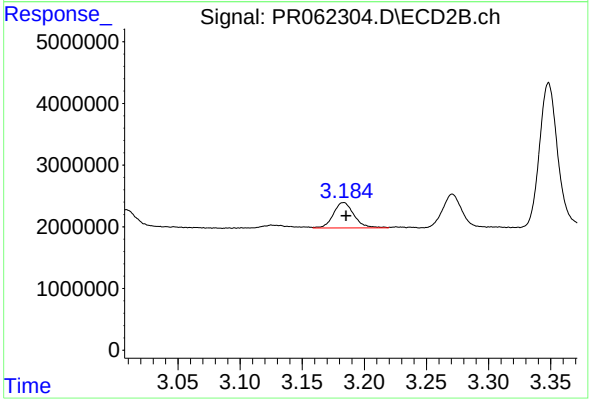
#7 AR-1016-5

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 34015995
Conc: 397.47 ng/ml



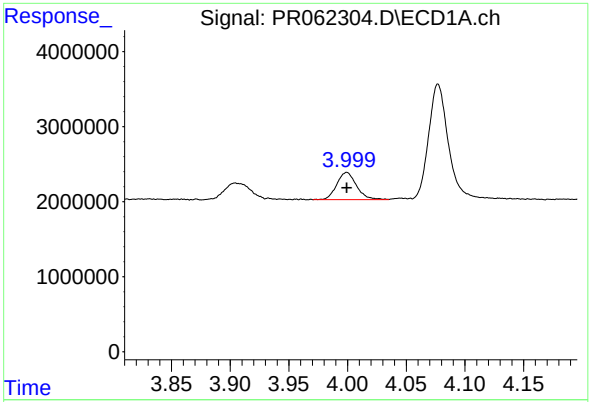
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.006 min
Response: 3619097
Conc: 123.16 ng/ml



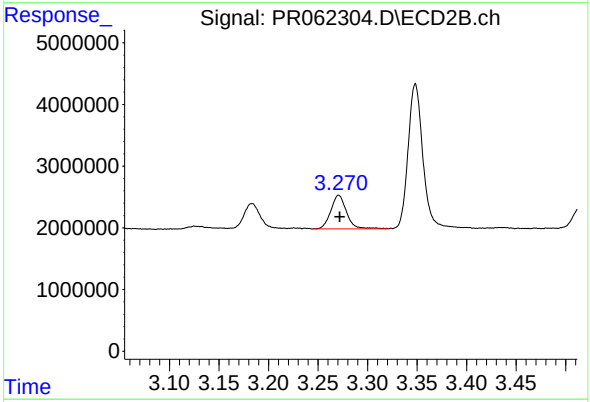
#8 AR-1221-1

R.T.: 3.183 min
Delta R.T.: -0.002 min
Response: 4766638
Conc: 124.98 ng/ml



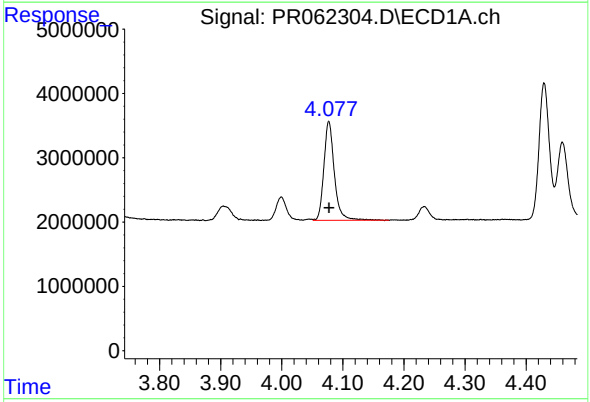
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 4270597
Conc: 210.91 ng/ml



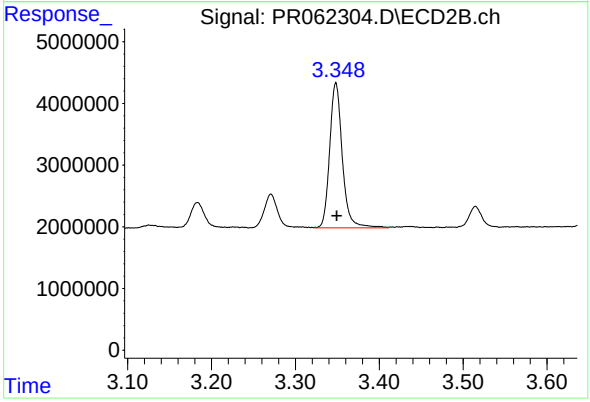
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.001 min
Response: 6060883
Conc: 218.27 ng/ml



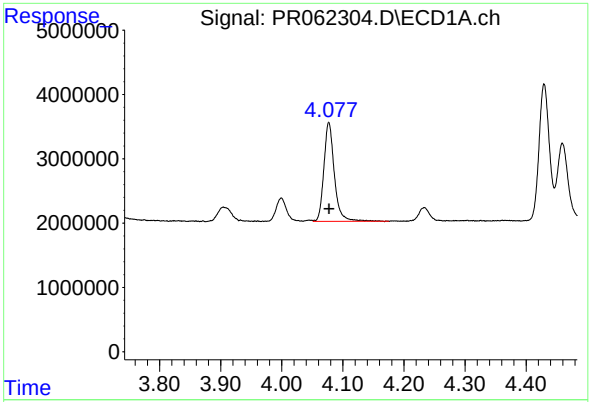
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 18271737
Conc: 275.26 ng/ml



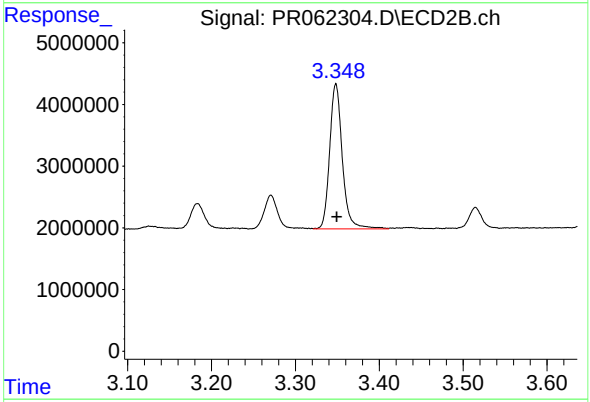
#10 AR-1221-3

R.T.: 3.348 min
Delta R.T.: -0.001 min
Response: 24662457
Conc: 275.28 ng/ml



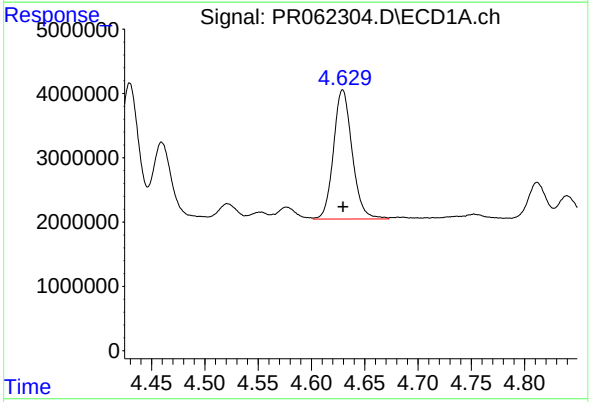
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 18271737
Conc: 338.87 ng/ml



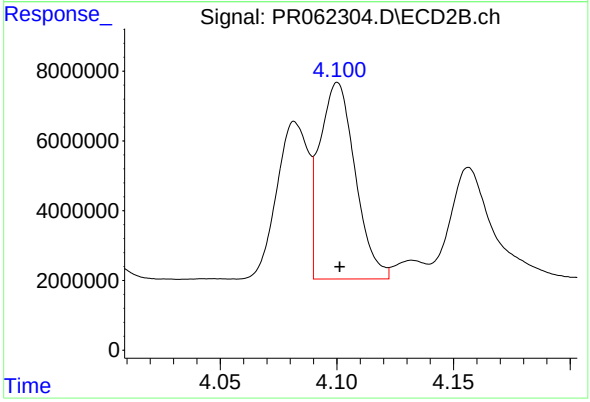
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: -0.001 min
Response: 24662457
Conc: 333.35 ng/ml



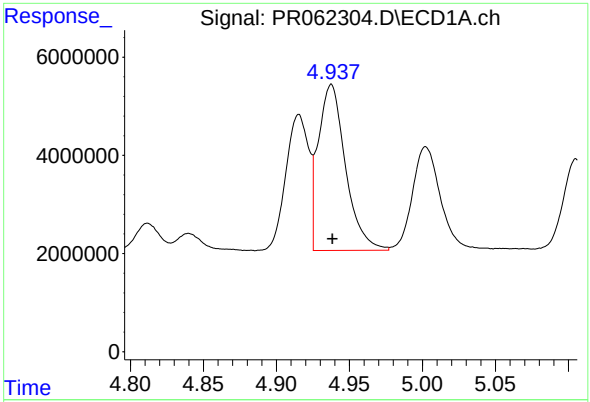
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 24508958
Conc: 894.97 ng/ml



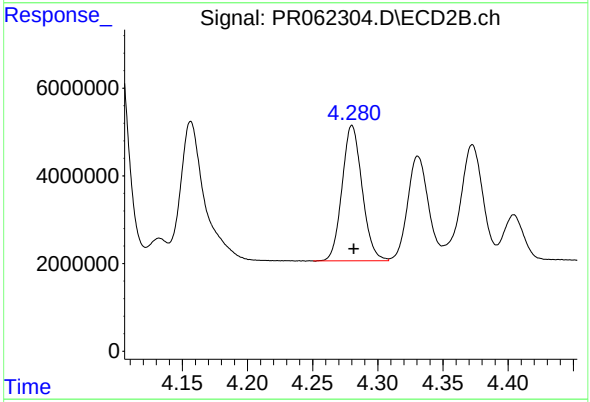
#12 AR-1232-2

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 59947915
Conc: 894.40 ng/ml



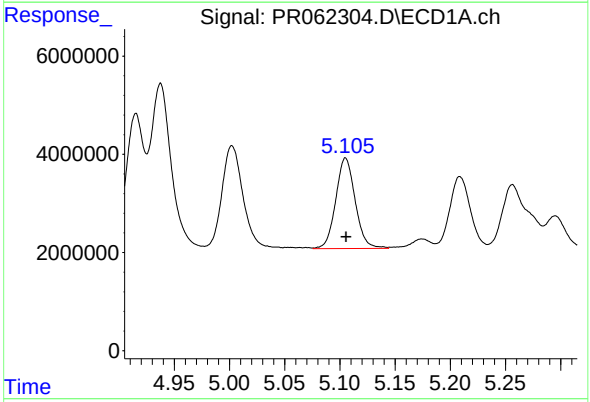
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 43966130
Conc: 923.71 ng/ml



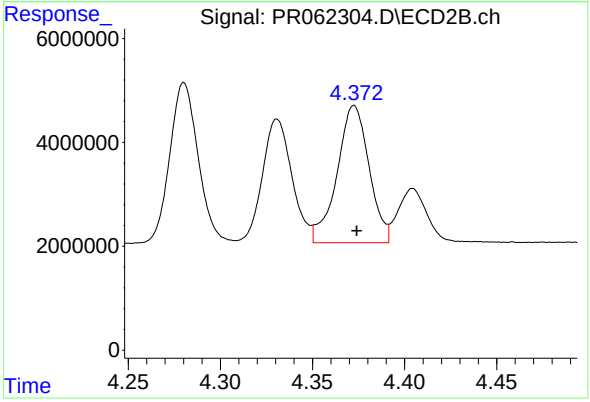
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 33122857
Conc: 933.34 ng/ml



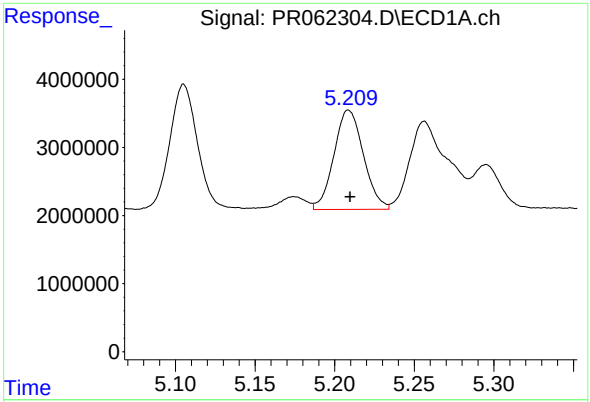
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 22644117
Conc: 929.43 ng/ml



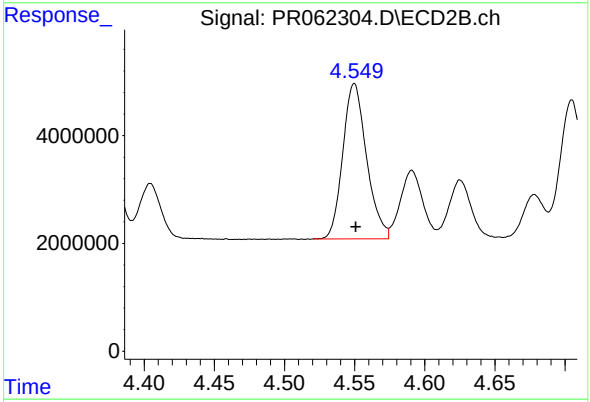
#14 AR-1232-4

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 32007716
Conc: 985.94 ng/ml



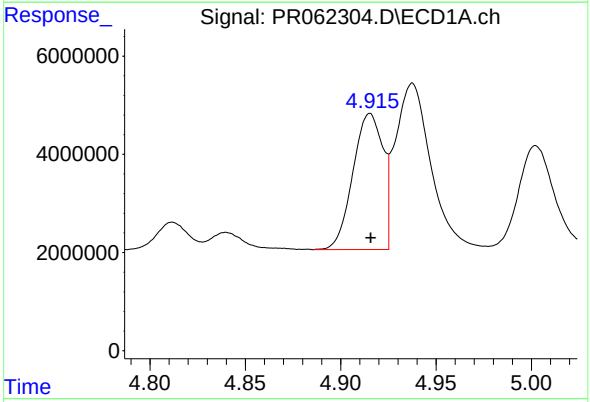
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 18803683
Conc: 981.17 ng/ml



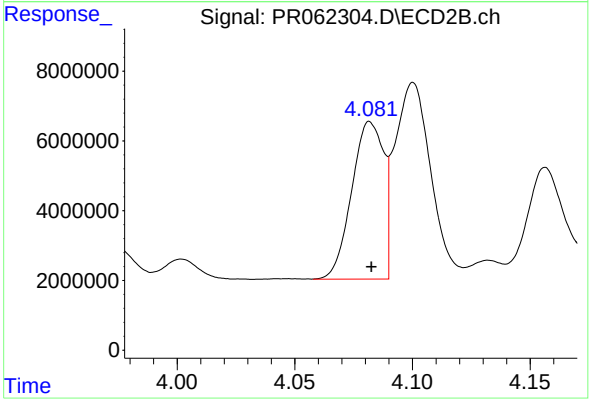
#15 AR-1232-5

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 34015995
Conc: 939.48 ng/ml



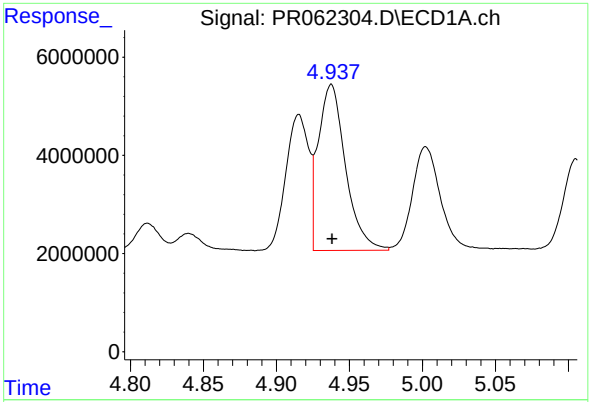
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 30411148
Conc: 490.87 ng/ml



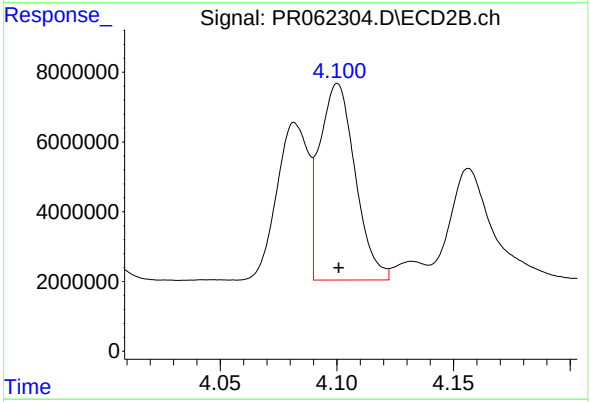
#16 AR-1242-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 42526649
Conc: 487.33 ng/ml



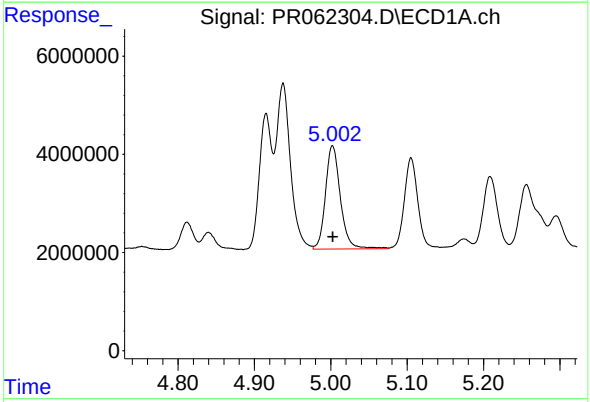
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 43966130
Conc: 501.35 ng/ml



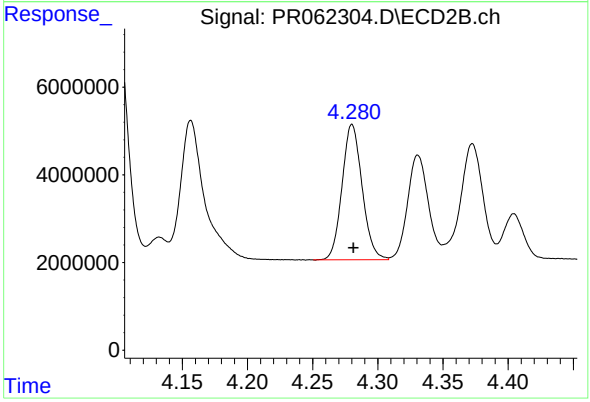
#17 AR-1242-2

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 59947915
Conc: 497.90 ng/ml



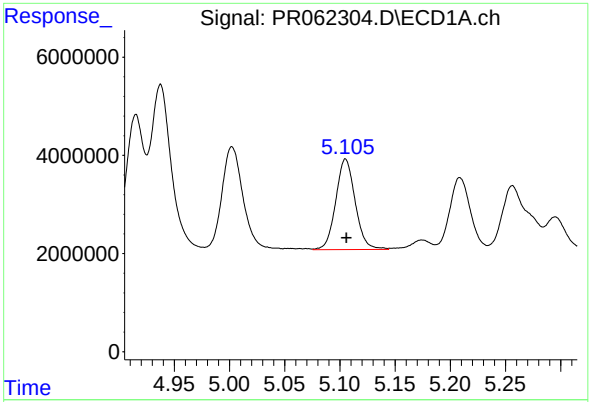
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 28628084
Conc: 509.99 ng/ml



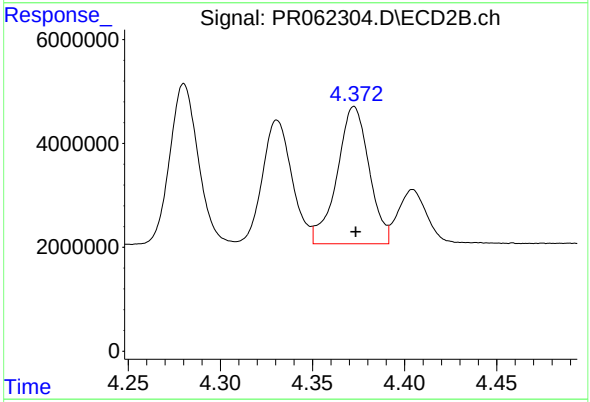
#18 AR-1242-3

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 33122857
Conc: 499.19 ng/ml



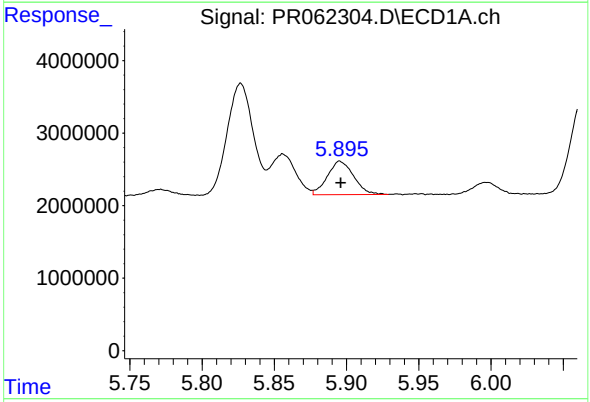
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 22644117
Conc: 494.34 ng/ml



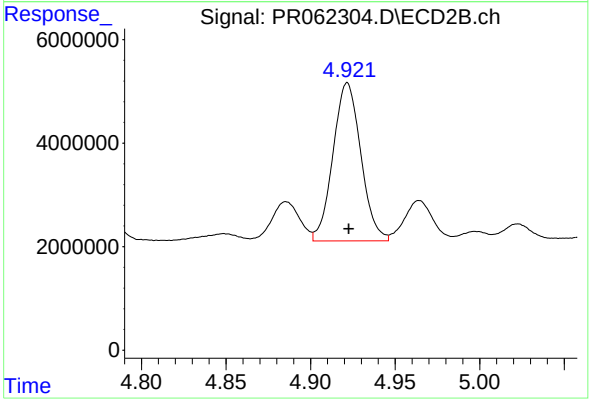
#19 AR-1242-4

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 32007716
Conc: 484.03 ng/ml



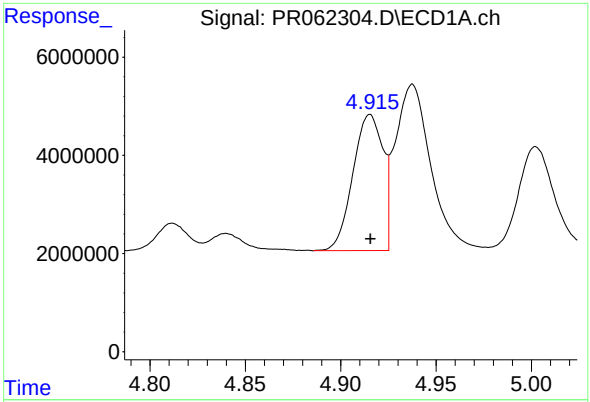
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 5826065
Conc: 132.27 ng/ml



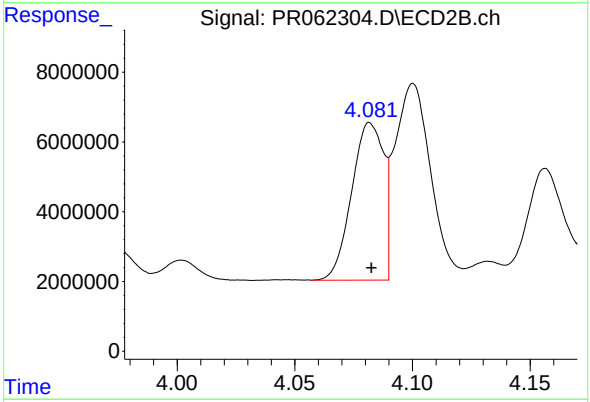
#20 AR-1242-5

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 35083441
Conc: 416.65 ng/ml



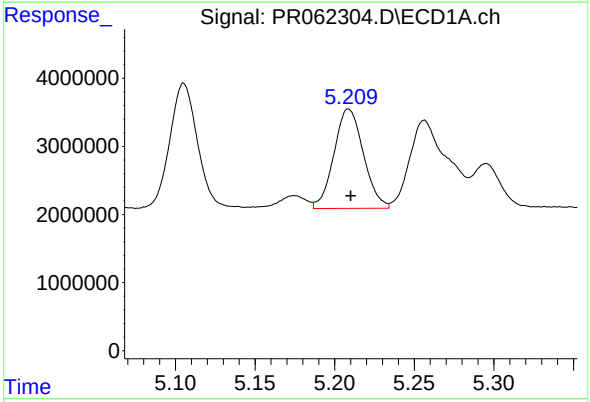
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 30411148
Conc: 654.02 ng/ml



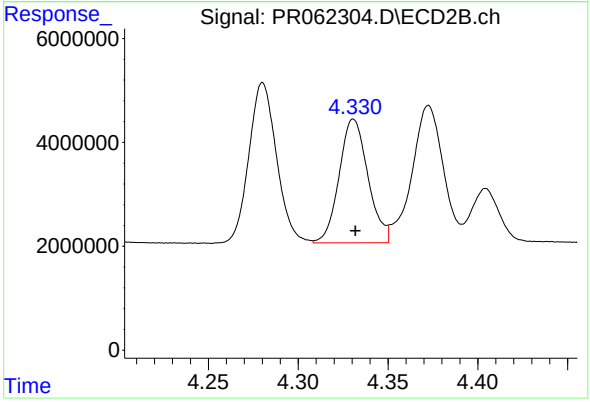
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 42526649
Conc: 631.11 ng/ml



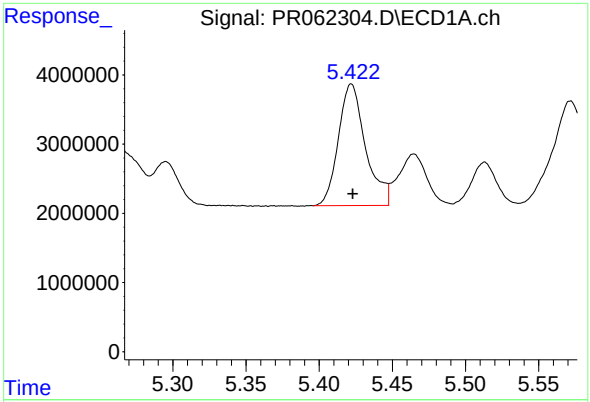
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 18803683
Conc: 272.36 ng/ml



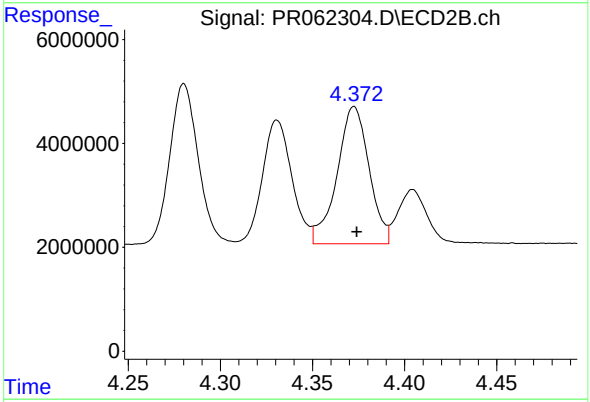
#22 AR-1248-2

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 26657139
Conc: 276.88 ng/ml



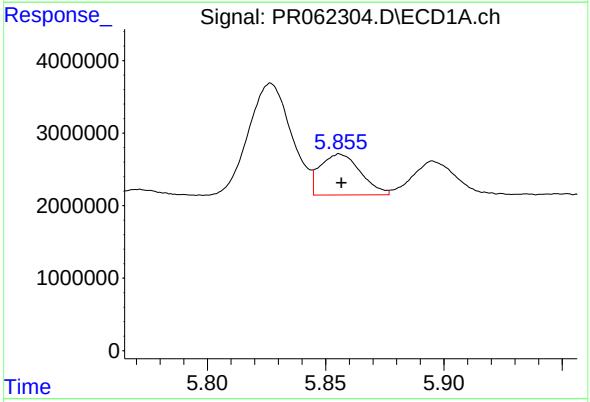
#23 AR-1248-3

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 22684137
Conc: 285.03 ng/ml



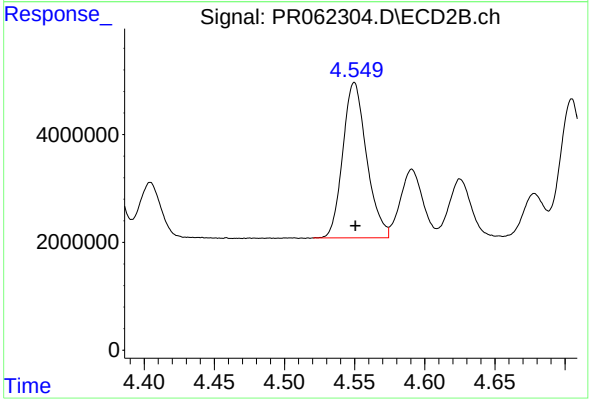
#23 AR-1248-3

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 32007716
Conc: 322.99 ng/ml



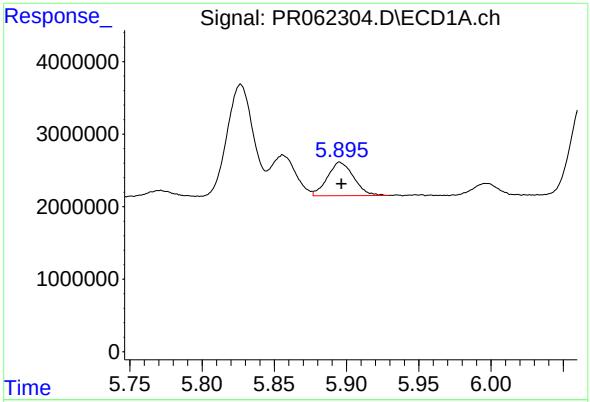
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 6716991
Conc: 84.96 ng/ml



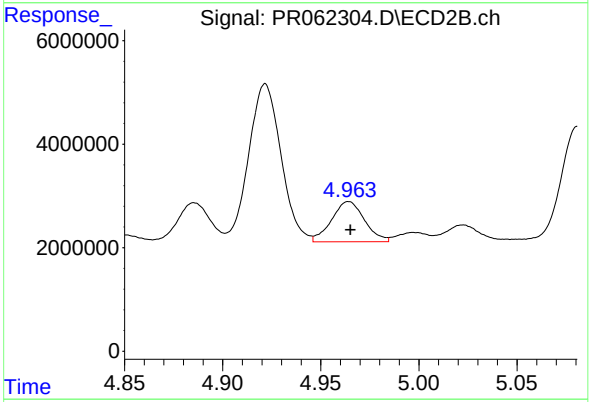
#24 AR-1248-4

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 34015995
Conc: 284.63 ng/ml



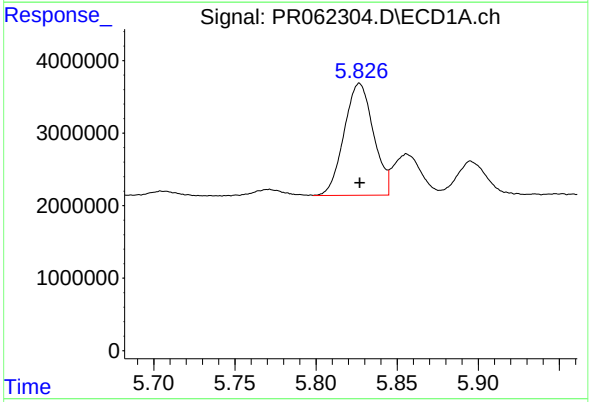
#25 AR-1248-5

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 5826065
Conc: 76.53 ng/ml



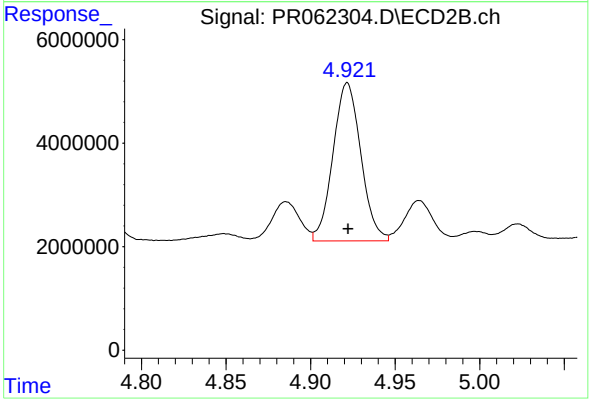
#25 AR-1248-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 9113752
Conc: 77.27 ng/ml



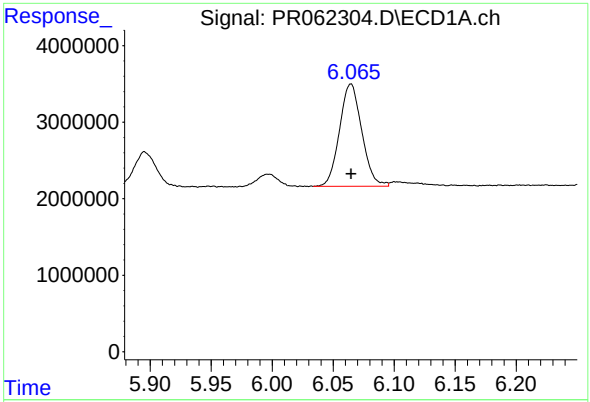
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 19447789
Conc: 225.04 ng/ml



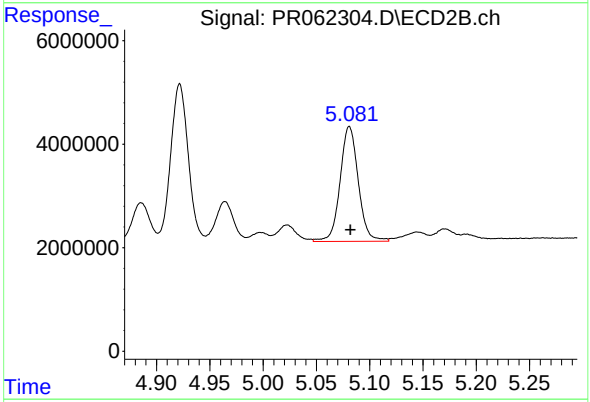
#26 AR-1254-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 35083441
Conc: 197.67 ng/ml



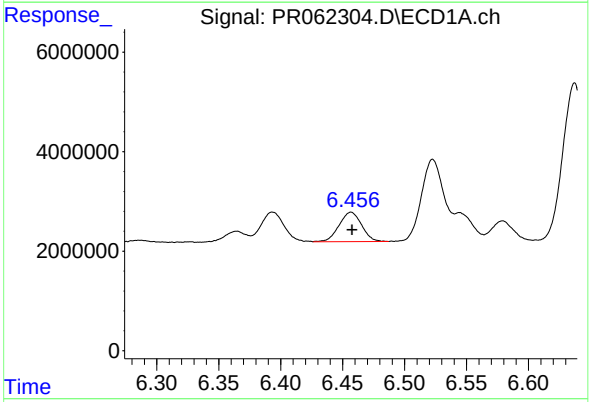
#27 AR-1254-2

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 16989414
Conc: 132.34 ng/ml



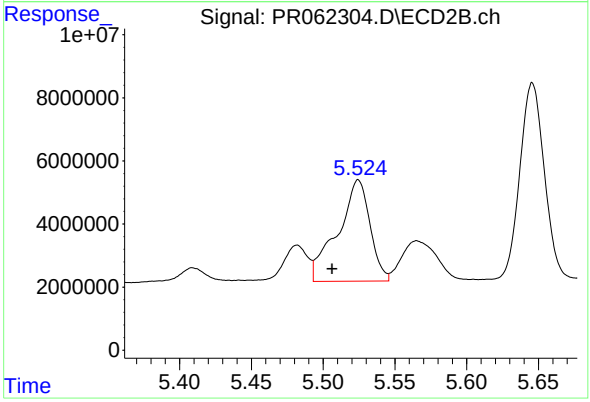
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 26428118
Conc: 169.24 ng/ml



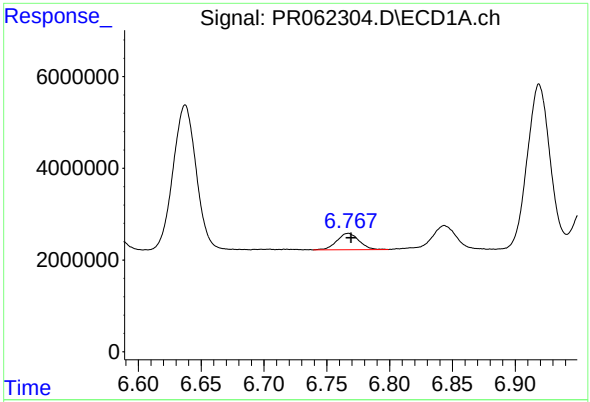
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 7522454
Conc: 59.39 ng/ml



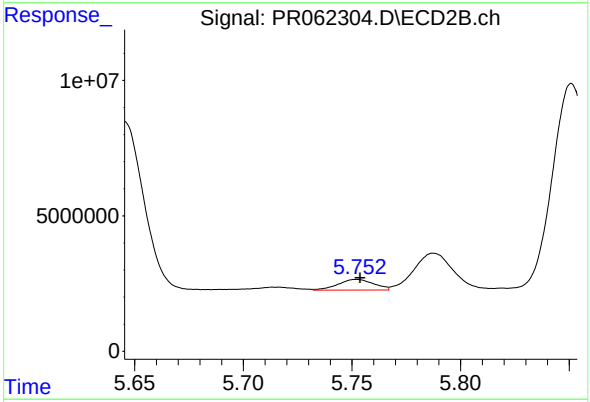
#28 AR-1254-3

R.T.: 5.525 min
Delta R.T.: 0.018 min
Response: 50344253
Conc: 194.85 ng/ml



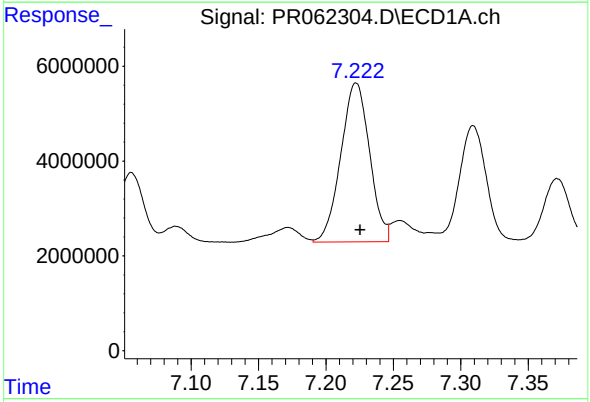
#29 AR-1254-4

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 4414632
Conc: 51.85 ng/ml



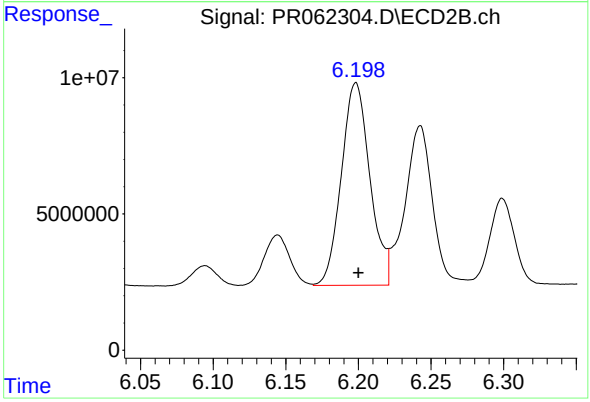
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 4495796
Conc: 27.55 ng/ml



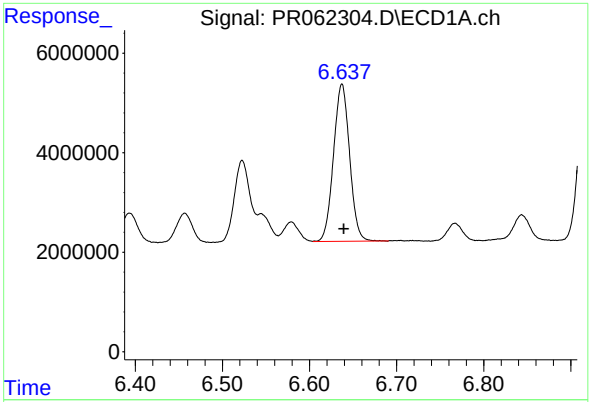
#30 AR-1254-5

R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 49801493
Conc: 534.09 ng/ml



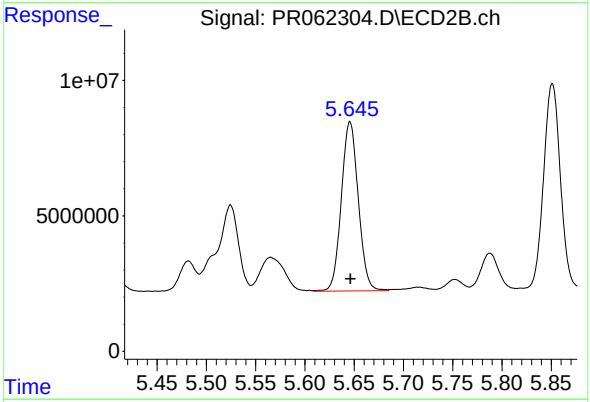
#30 AR-1254-5

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 101868127
Conc: 416.73 ng/ml



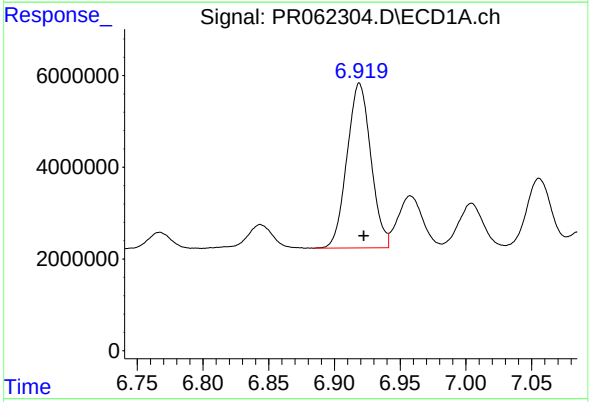
#31 AR-1260-1

R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 40602344
Conc: 397.41 ng/ml



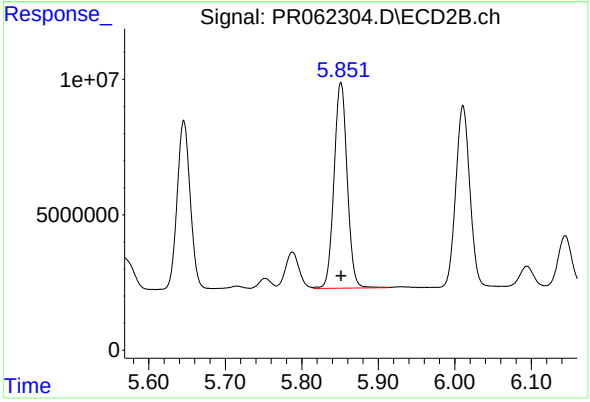
#31 AR-1260-1

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 74788476
Conc: 405.60 ng/ml



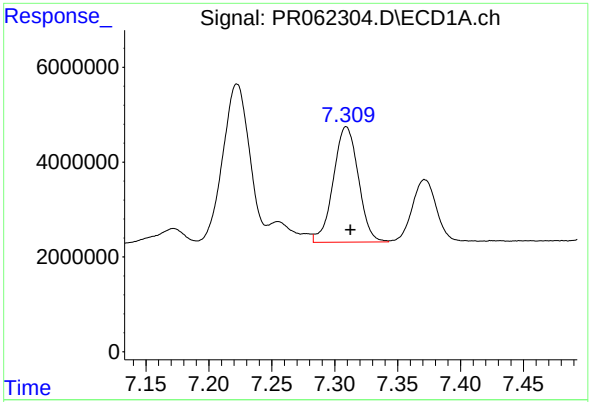
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 45514219
Conc: 398.29 ng/ml



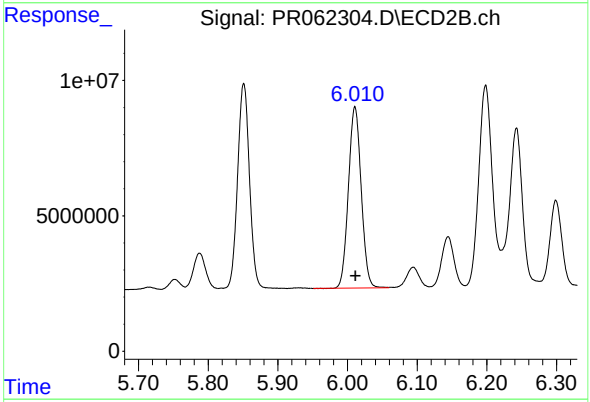
#32 AR-1260-2

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 90832971
Conc: 403.75 ng/ml



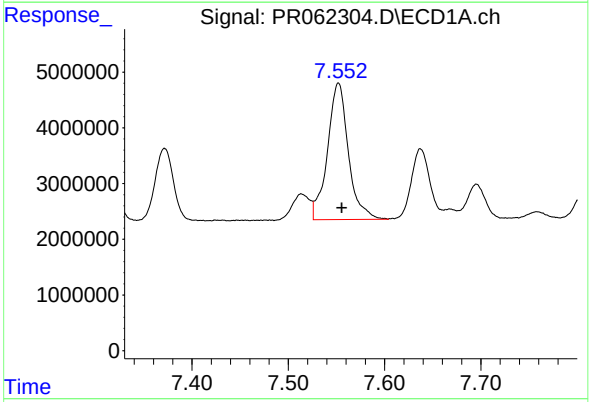
#33 AR-1260-3

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 33713235
Conc: 398.55 ng/ml



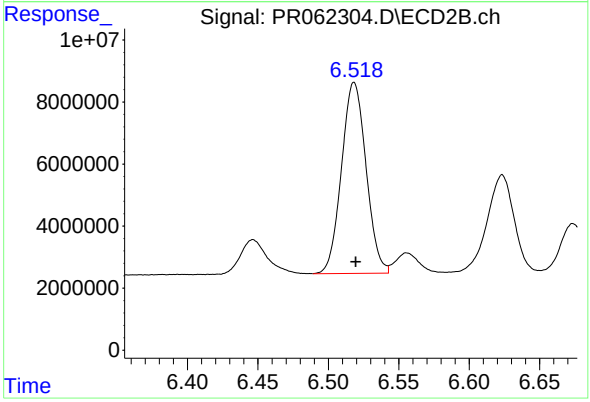
#33 AR-1260-3

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 85299584
Conc: 397.63 ng/ml



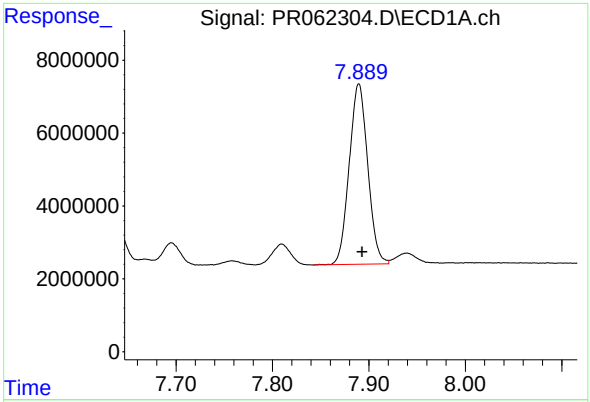
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 37039471
Conc: 399.37 ng/ml



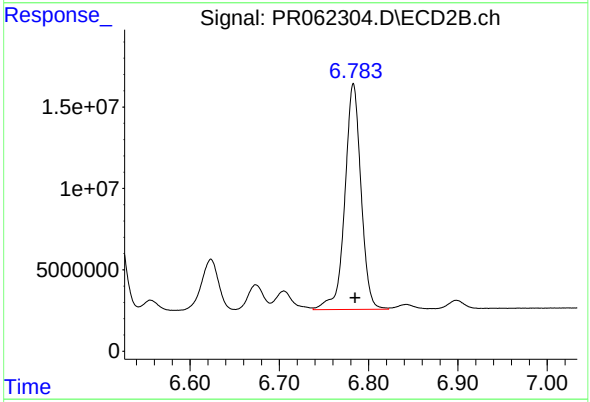
#34 AR-1260-4

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 74851837
Conc: 398.95 ng/ml



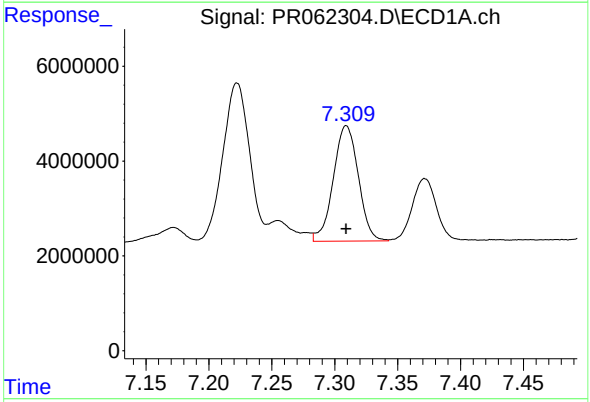
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 66222361
Conc: 396.49 ng/ml



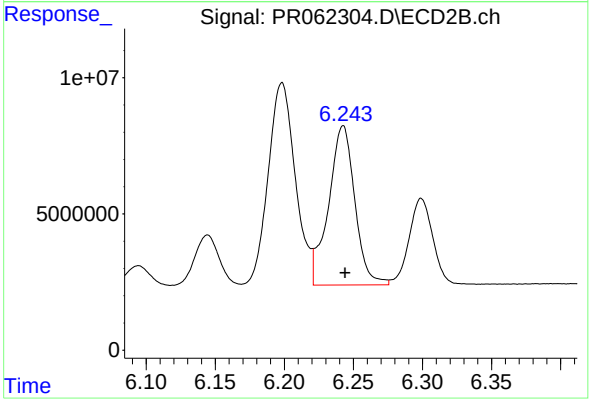
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 174494733
Conc: 396.56 ng/ml



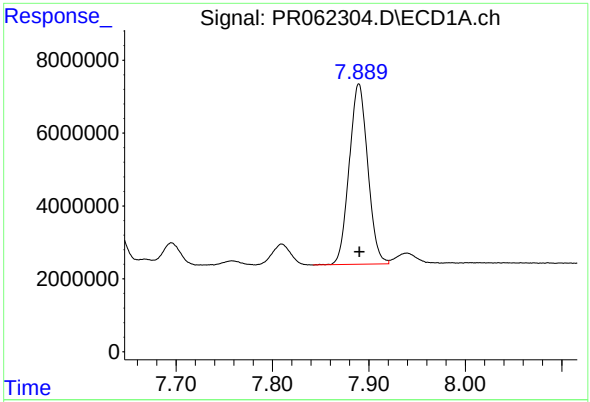
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 33713235
Conc: 284.08 ng/ml



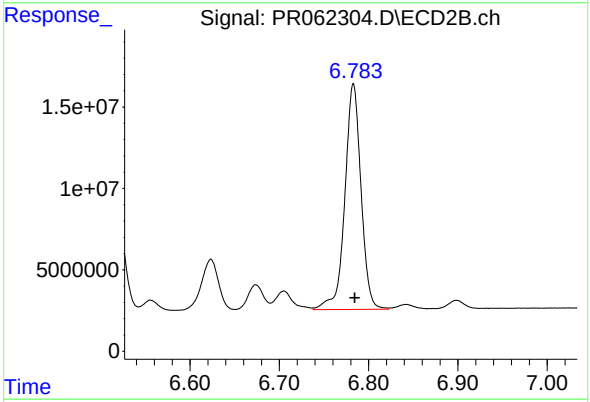
#36 AR-1262-1

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 77452245
Conc: 303.04 ng/ml



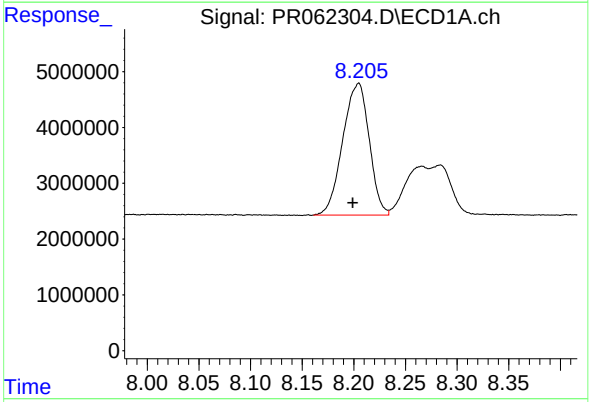
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 66222361
Conc: 360.93 ng/ml



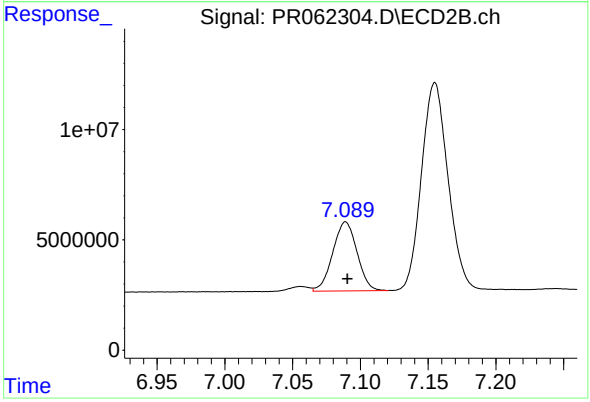
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 174494733
Conc: 365.73 ng/ml



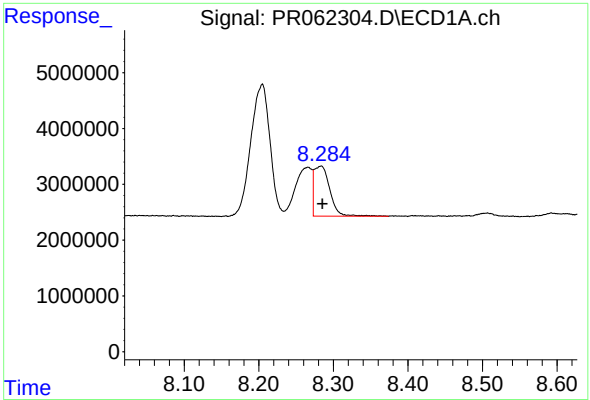
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: 0.006 min
Response: 42121475
Conc: 336.50 ng/ml



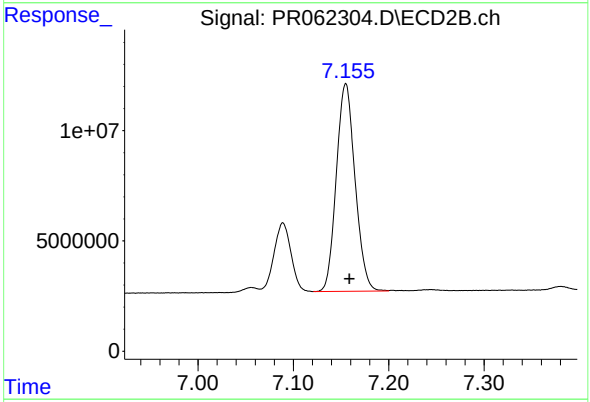
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 39089649
Conc: 201.47 ng/ml



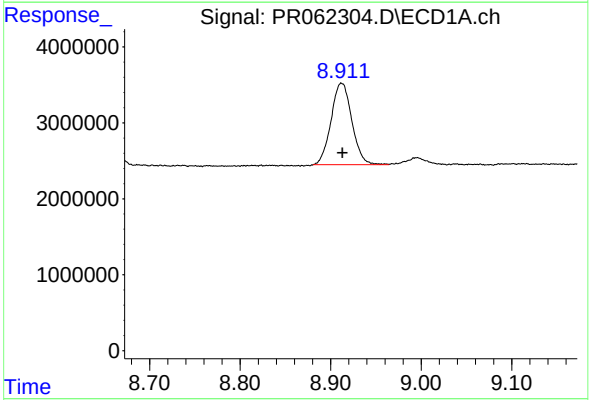
#39 AR-1262-4

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 13215847
Conc: 135.92 ng/ml



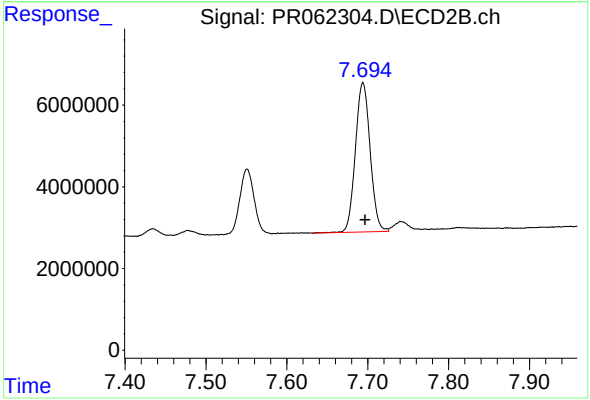
#39 AR-1262-4

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 128450447
Conc: 351.55 ng/ml



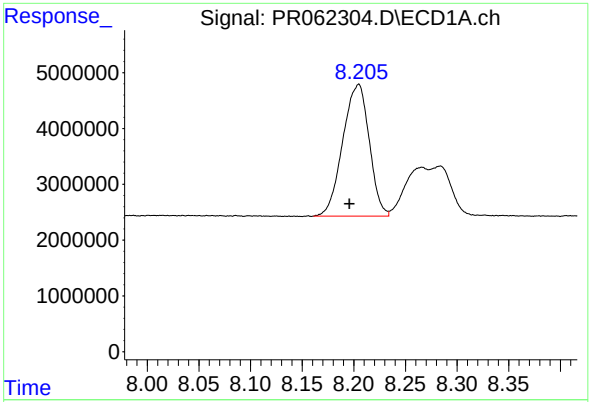
#40 AR-1262-5

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 17166099
Conc: 270.20 ng/ml



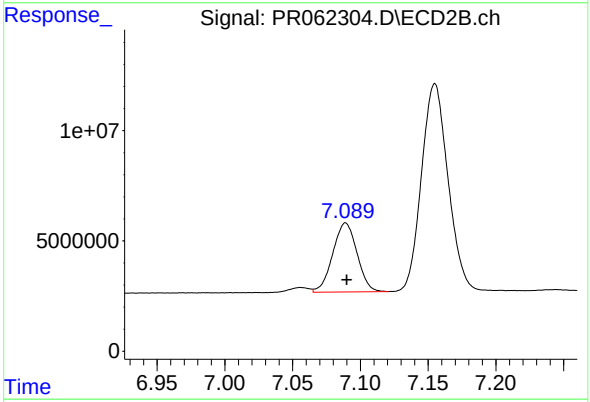
#40 AR-1262-5

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 46368776
Conc: 262.11 ng/ml



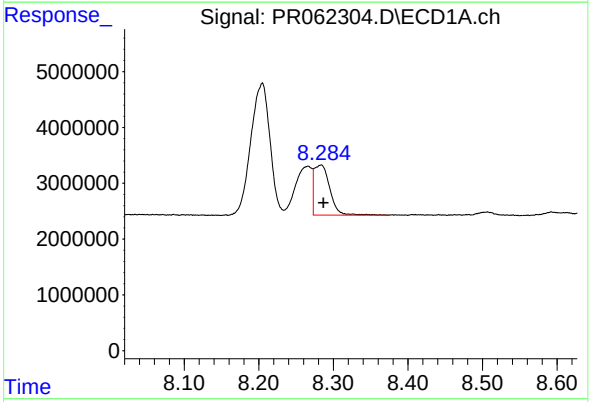
#41 AR-1268-1

R.T.: 8.205 min
Delta R.T.: 0.009 min
Response: 42121475
Conc: 240.90 ng/ml



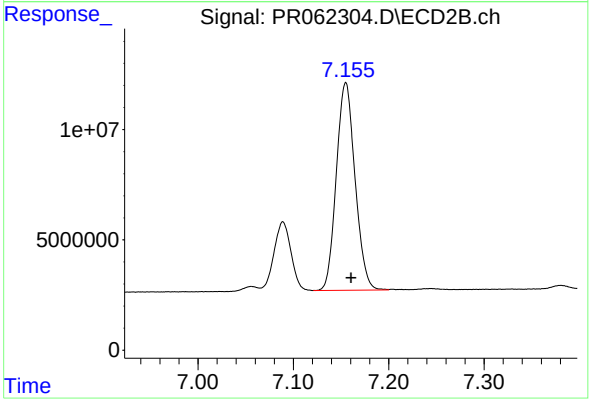
#41 AR-1268-1

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 39089649
Conc: 87.59 ng/ml



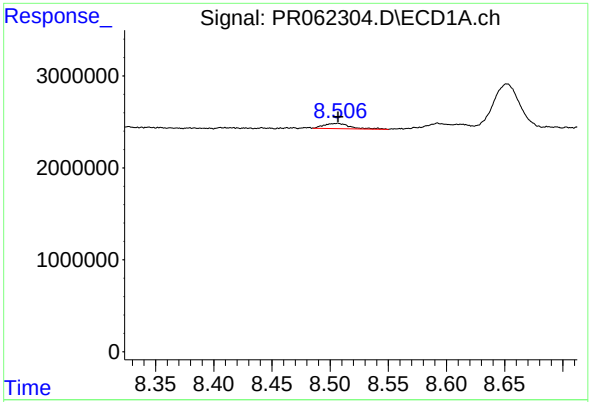
#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 13215847
Conc: 83.77 ng/ml



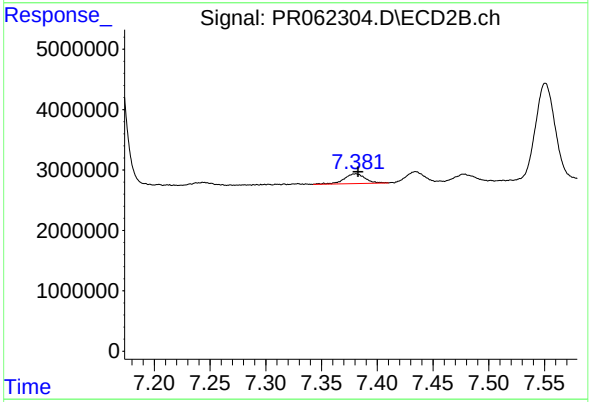
#42 AR-1268-2

R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 128450447
Conc: 316.38 ng/ml



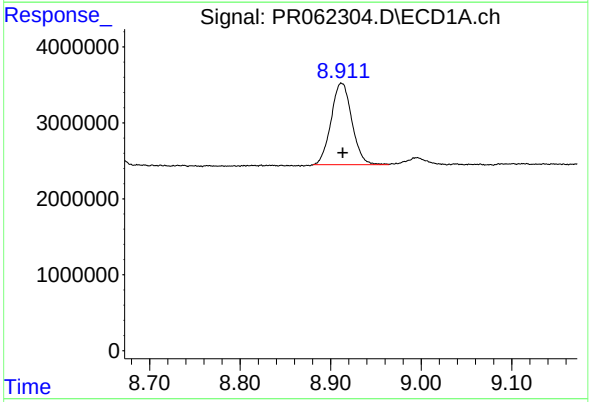
#43 AR-1268-3

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 880973
Conc: 6.36 ng/ml



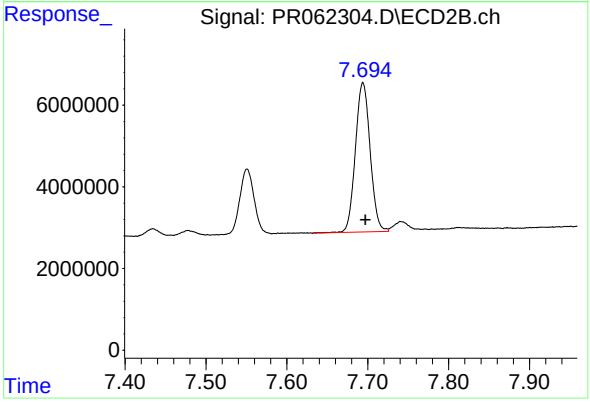
#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 2121017
Conc: 5.94 ng/ml



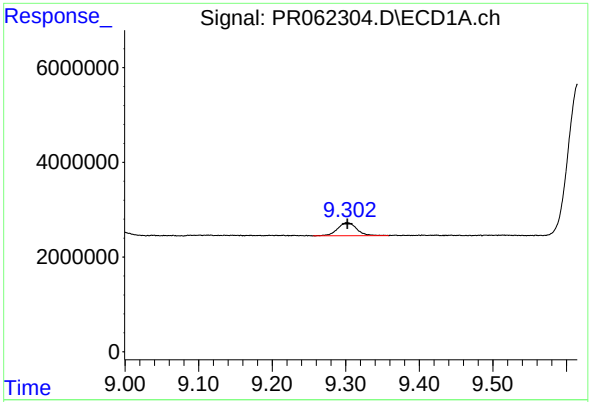
#44 AR-1268-4

R.T.: 8.912 min
Delta R.T.: -0.001 min
Response: 17166099
Conc: 315.59 ng/ml



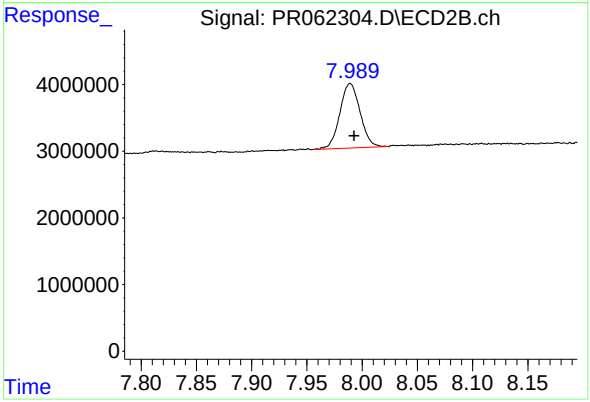
#44 AR-1268-4

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 46368776
Conc: 305.96 ng/ml



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 4968778
Conc: 12.24 ng/ml



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 12323576
Conc: 11.18 ng/ml