Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010623\
Data File : PR058819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 10:12
Operator : YP\AJ
Sample : 01035-02DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:05:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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...	3.691	2.912	29622432	31091242	9.821	9.355	
2)	SA Decachlor...	9.658	8.151	34323310	46431463	18.737	17.016	
	Target Compounds							
3)	L1 AR-1016-1	4.924	4.025	17656133	20853573	210.041	189.664	
4)	L1 AR-1016-2	4.947	4.043	47239706	51697991	412.888	341.352	
5)	L1 AR-1016-3	5.023	4.221	8878211	39954860	119.356	492.297	#
6)	L1 AR-1016-4	5.113	4.271	29204218	94019432	483.588	1504.392	#
7)	L1 AR-1016-5	5.434	4.487	83283452	135.7E6	1426.177	1606.535	
8)	L2 AR-1221-1	3.918	3.135	289241	72708	7.549	1.912	#
9)	L2 AR-1221-2	4.005	3.215	599547	713410	22.150	26.165	
10)	L2 AR-1221-3	4.082	3.299	1050126	1009524	12.838	11.239	
11)	L3 AR-1232-1	4.082	3.299	1050126	1009524	15.197	13.471	
12)	L3 AR-1232-2	4.638	4.043	20430900	51697991	644.851	725.733	
13)	L3 AR-1232-3	4.947	4.221	47239706	39954860	831.814	1062.036	#
14)	L3 AR-1232-4	5.113	4.311	29204218	114.1E6	984.525	3461.266	#
15)	L3 AR-1232-5	5.220	4.487	63321893	135.7E6	2900.164	3555.525	
16)	L4 AR-1242-1	4.924	4.025	17656133	20853573	234.580	214.071	
17)	L4 AR-1242-2	4.947	4.043	47239706	51697991	461.761	386.531	
18)	L4 AR-1242-3	5.023	4.221	8878211	39954860	132.911	556.254	#
19)	L4 AR-1242-4	5.113	4.311	29204218	114.1E6	541.785	1675.010	#
20)	L4 AR-1242-5	5.909	4.855	55607279	57387326	1055.556	642.604	#
21)	L5 AR-1248-1	4.924	4.025	17656133	20853573	303.173	280.795	
22)	L5 AR-1248-2	5.220	4.271	63321893	94019432	869.391	941.829	
23)	L5 AR-1248-3	5.434	4.311	83283452	114.1E6	988.753	1120.632	
24)	L5 AR-1248-4	5.870	4.487	21025627	135.7E6	231.362	1082.667	#
25)	L5 AR-1248-5	5.909	4.897	55607279	82145800	630.169	652.390	
26)	L6 AR-1254-1	5.840	4.855	45625204	57387326	529.053	319.177	#
27)	L6 AR-1254-2	6.079	5.014	39841415	15069608	306.894	97.930	#
28)	L6 AR-1254-3	6.474	5.434	15987599	26423331	117.287	103.838	
29)	L6 AR-1254-4	6.788	5.680	10453294	16260860	101.963	102.005	
30)	L6 AR-1254-5	7.245	6.123	2507110	5347914	22.482	23.506	
31)	L7 AR-1260-1	6.656	5.582	2139385	10908010	20.549	63.354	#
32)	L7 AR-1260-2	6.939	5.778	1402861	1487611	11.328	7.076	#
33)	L7 AR-1260-3	7.308	5.934	366488	3032796	3.907	15.249	#
34)	L7 AR-1260-4	7.590	6.440	117642	449088	1.092	2.705	#
35)	L7 AR-1260-5	7.918	6.705	340764	580616	1.640	1.472	
36)	L8 AR-1262-1	7.308	6.193	366488	661085	2.679	2.741	
37)	L8 AR-1262-2	7.918	6.440	340764	449088	1.413	2.050	#
38)	L8 AR-1262-3	8.226	7.034	268084	209236	1.583	1.229	
39)	L8 AR-1262-4	8.298	7.076	209141	659404	2.593	2.025	
40)	L8 AR-1262-5	8.946	7.618	113046	219036	1.202	1.479	
41)	L9 AR-1268-1	8.226	7.034	268084	209236	0.954	0.417	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010623\
Data File : PR058819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 10:12
Operator : YP\AJ
Sample : O1035-02DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:05:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

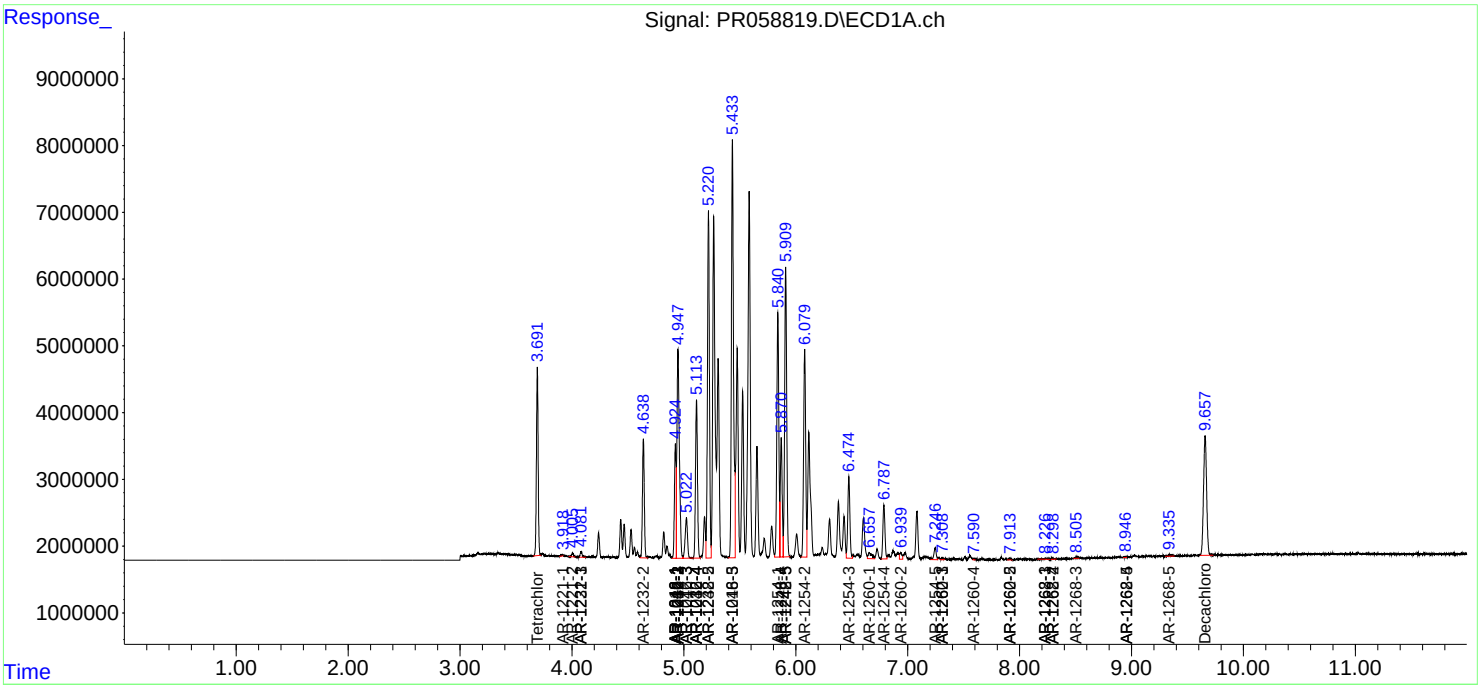
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.298	7.076	209141	659404	0.823	1.456	#
43)	L9 AR-1268-3	8.505	7.302	232743	250592	1.062	0.655	#
44)	L9 AR-1268-4	8.946	7.618	113046	219036	1.122	1.365	
45)	L9 AR-1268-5	9.336	7.910	394009	422678	0.556	0.349	#

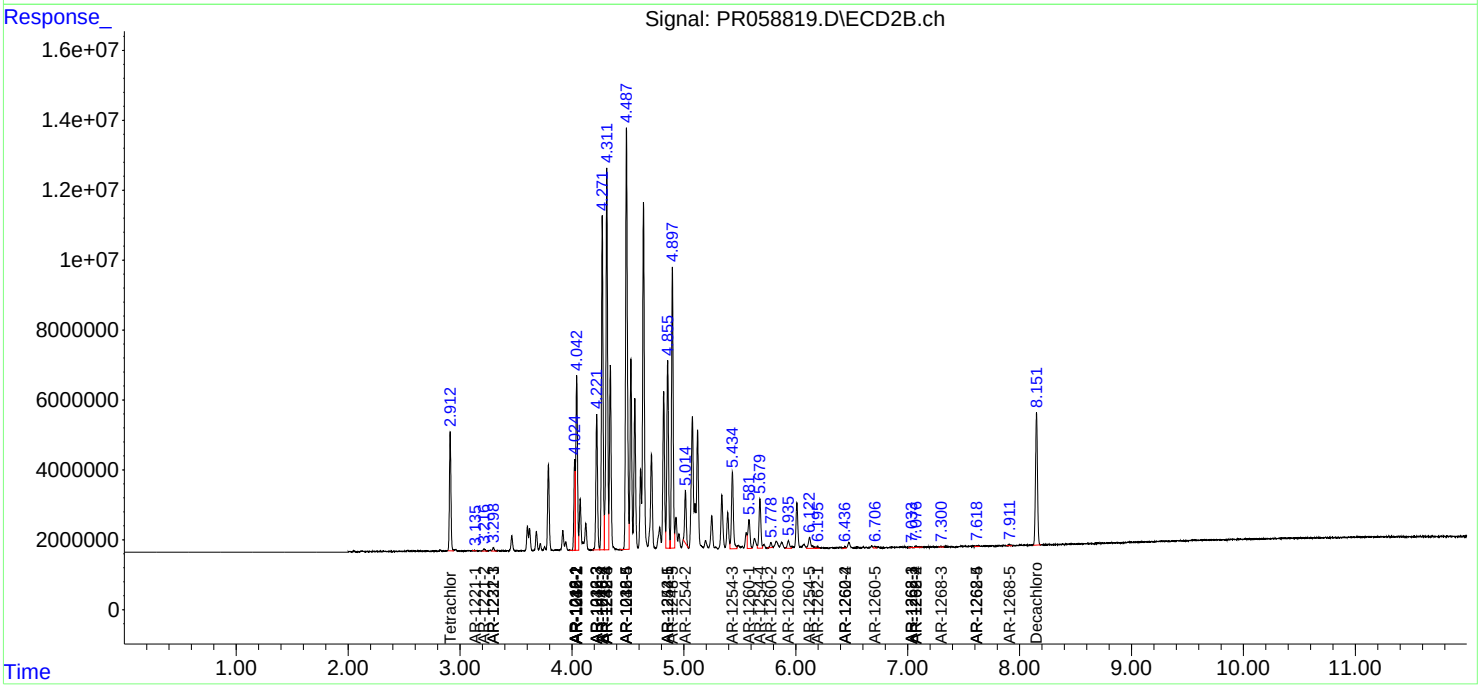
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

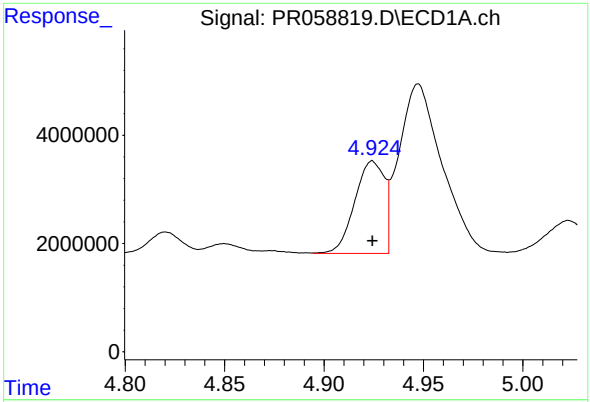
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010623\
Data File : PR058819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 10:12
Operator : YP\AJ
Sample : 01035-02DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:05:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

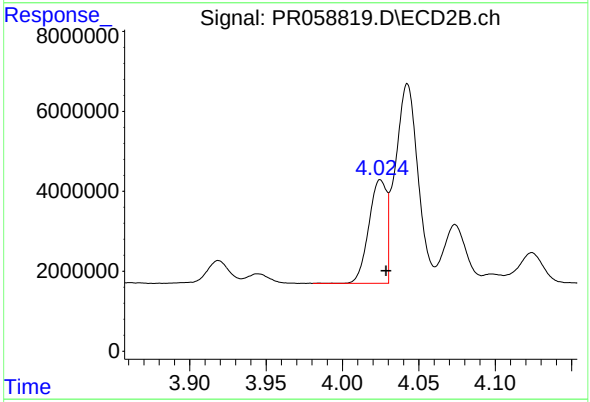






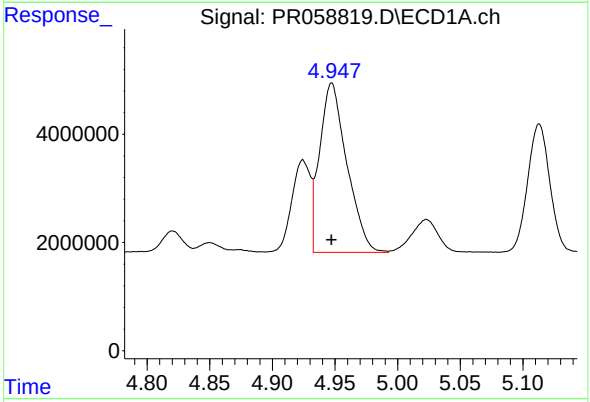
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 17656133
Conc: 210.04 ng/ml



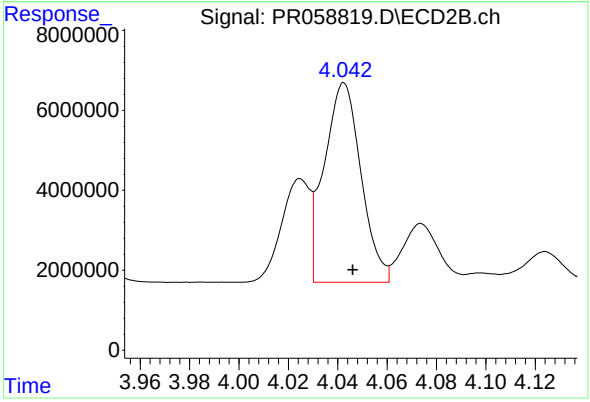
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 20853573
Conc: 189.66 ng/ml



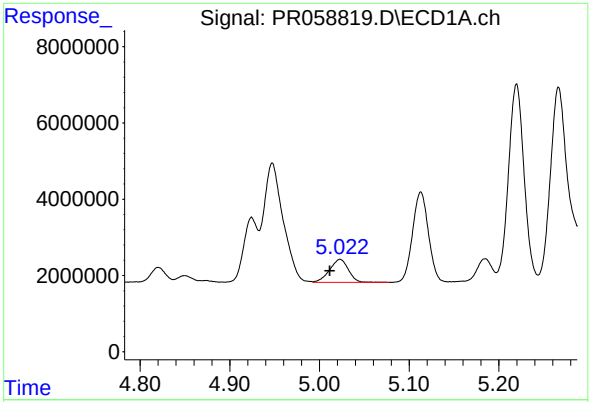
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 47239706
Conc: 412.89 ng/ml



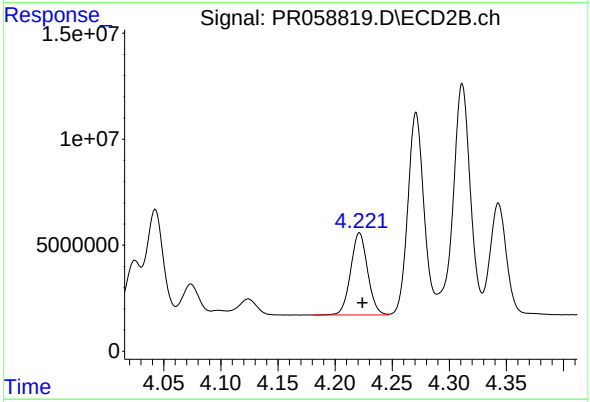
#4 AR-1016-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 51697991
Conc: 341.35 ng/ml



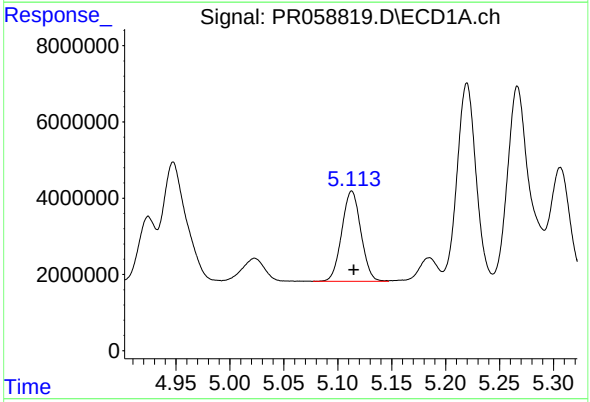
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 8878211
Conc: 119.36 ng/ml



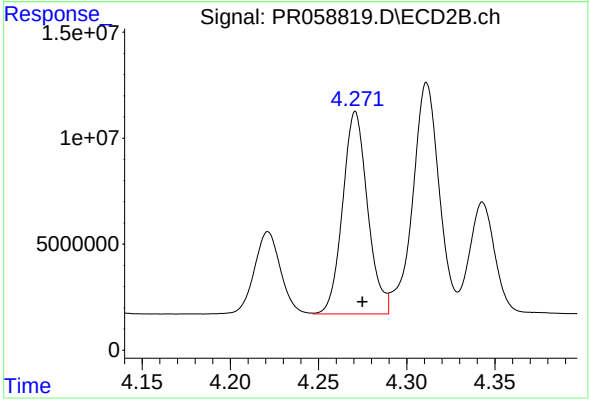
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 39954860
Conc: 492.30 ng/ml



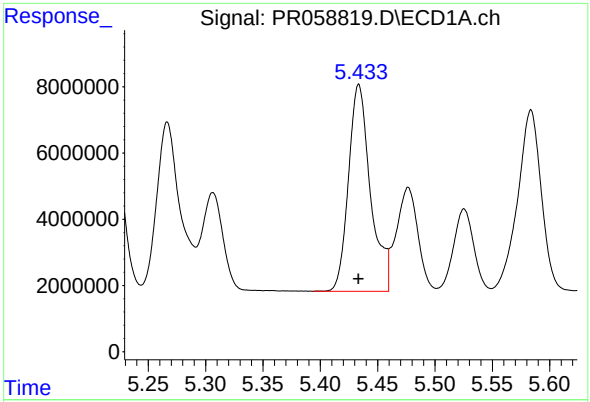
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 29204218
Conc: 483.59 ng/ml



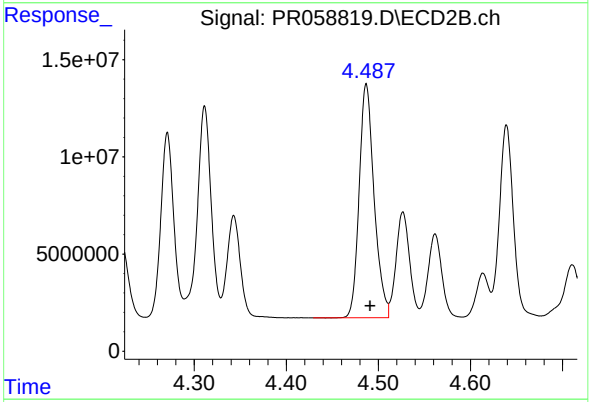
#6 AR-1016-4

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 94019432
Conc: 1504.39 ng/ml



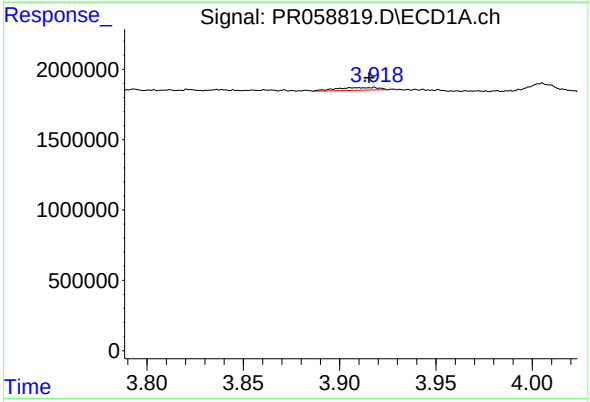
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 83283452
Conc: 1426.18 ng/ml



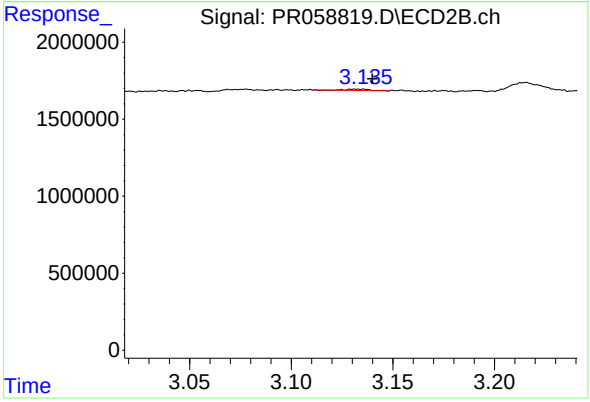
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 135671788
Conc: 1606.53 ng/ml



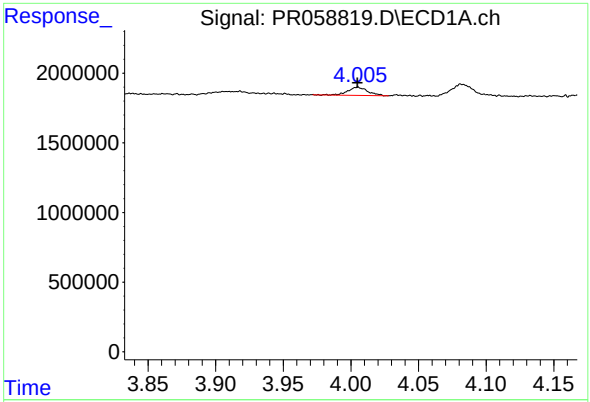
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 289241
Conc: 7.55 ng/ml



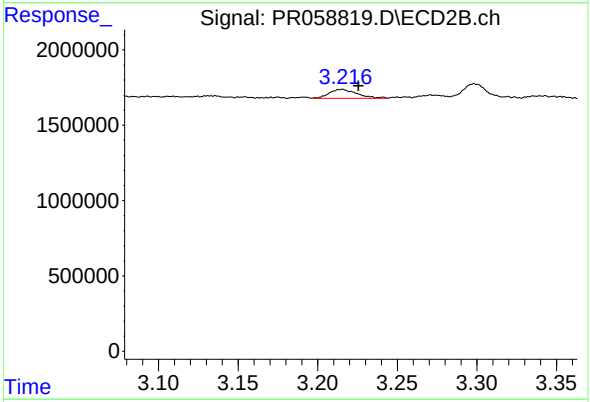
#8 AR-1221-1

R.T.: 3.135 min
Delta R.T.: -0.005 min
Response: 72708
Conc: 1.91 ng/ml



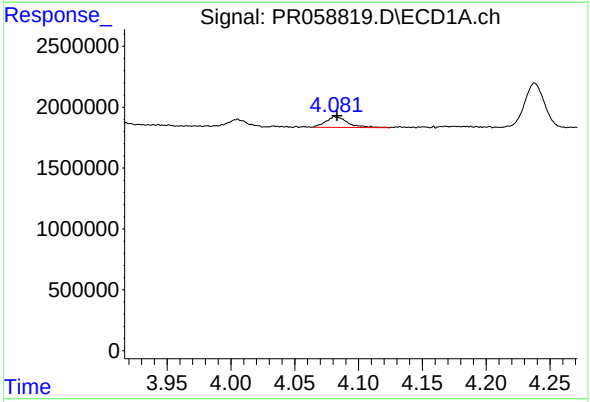
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 599547
Conc: 22.15 ng/ml



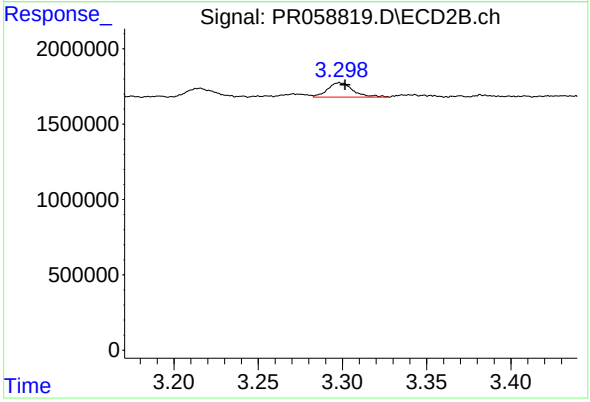
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 713410
Conc: 26.17 ng/ml



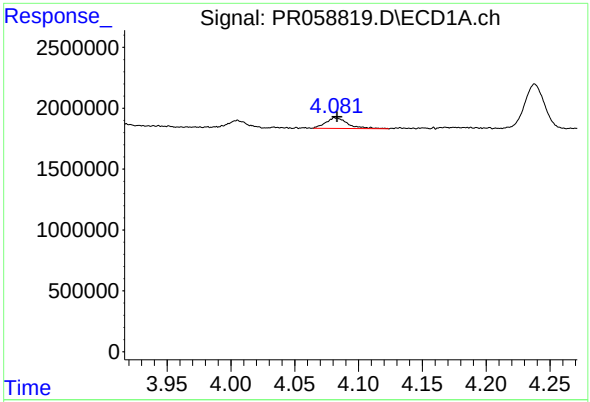
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 1050126
Conc: 12.84 ng/ml



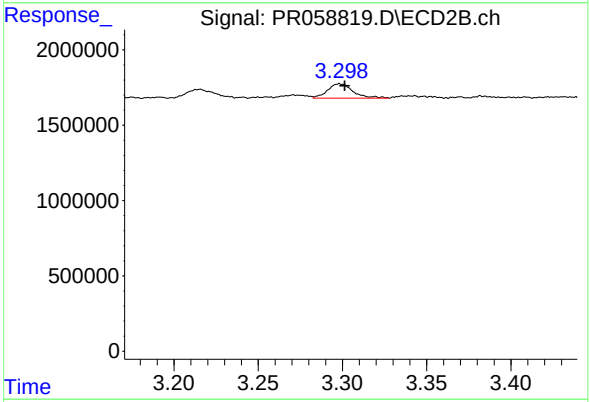
#10 AR-1221-3

R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 1009524
Conc: 11.24 ng/ml



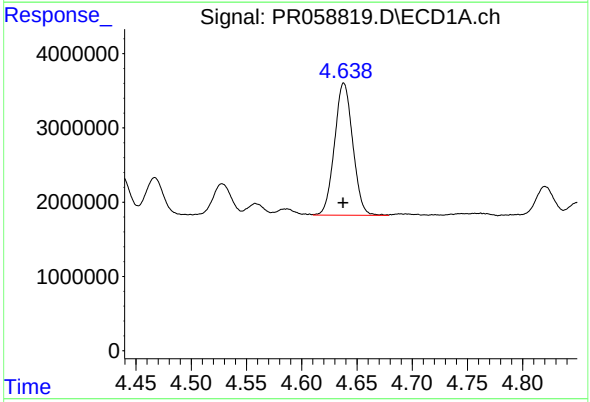
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 1050126
Conc: 15.20 ng/ml



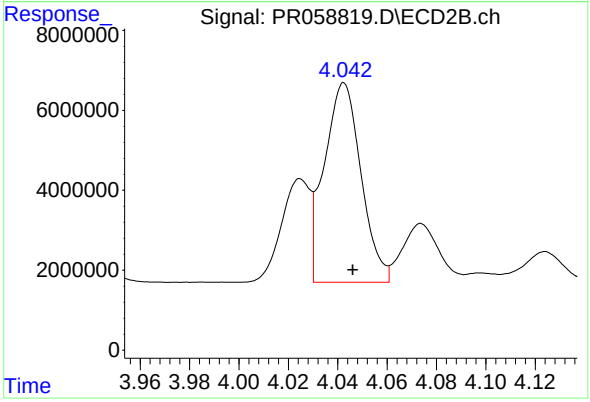
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 1009524
Conc: 13.47 ng/ml



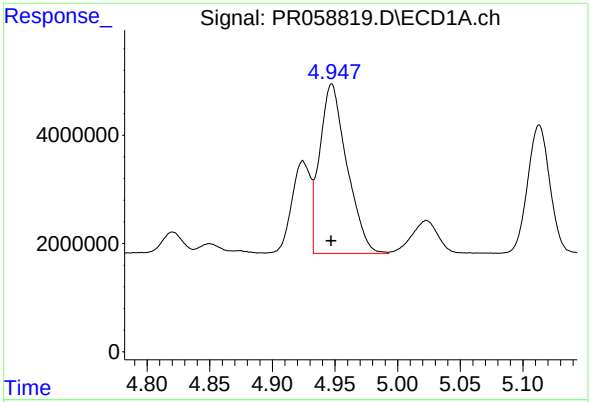
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 20430900
Conc: 644.85 ng/ml



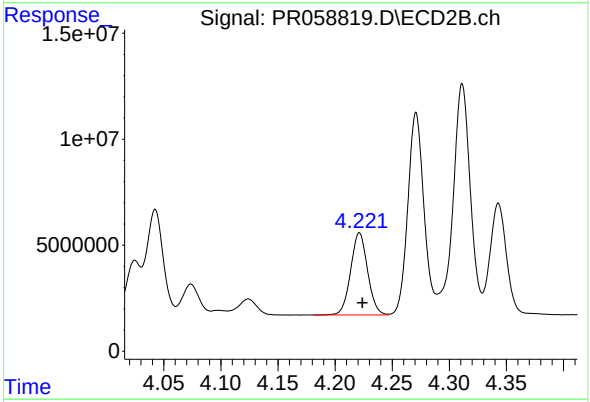
#12 AR-1232-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 51697991
Conc: 725.73 ng/ml



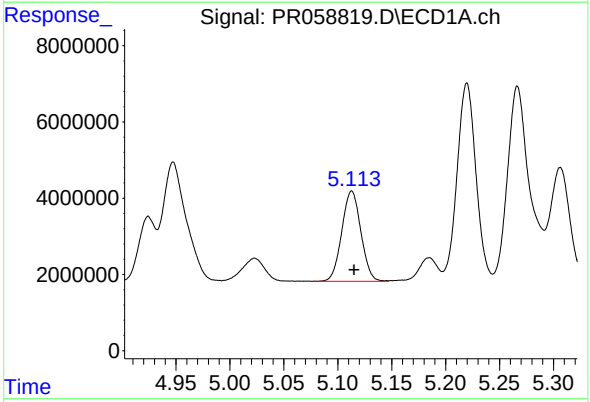
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 47239706
Conc: 831.81 ng/ml



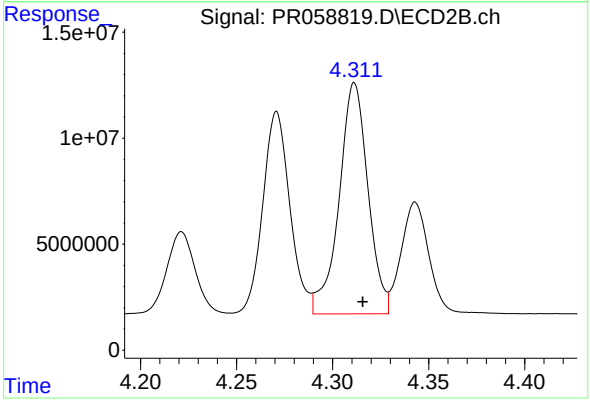
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 39954860
Conc: 1062.04 ng/ml



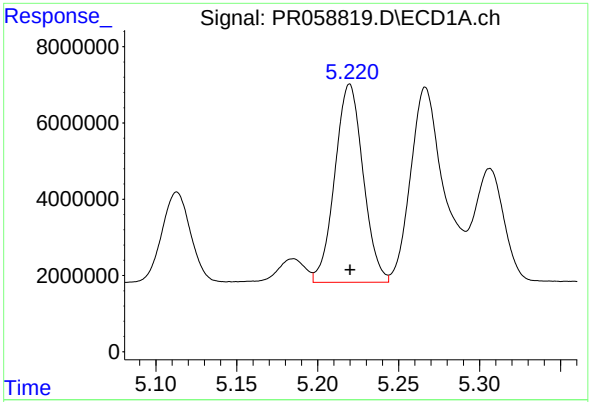
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 29204218
Conc: 984.53 ng/ml



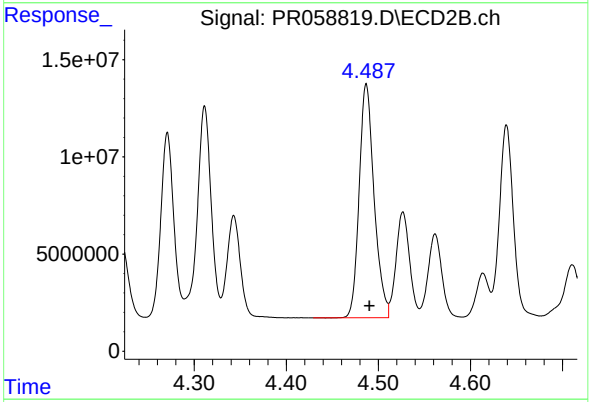
#14 AR-1232-4

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 114054162
Conc: 3461.27 ng/ml



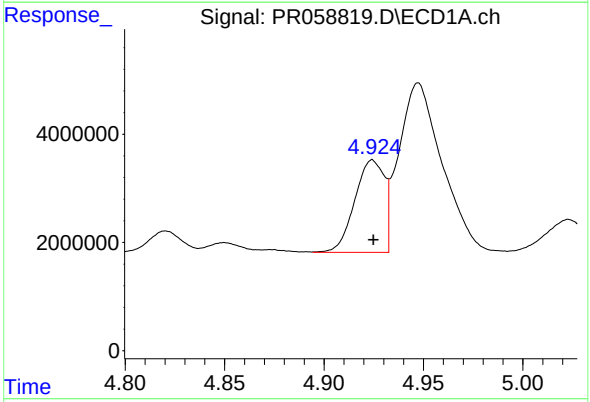
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 63321893
Conc: 2900.16 ng/ml



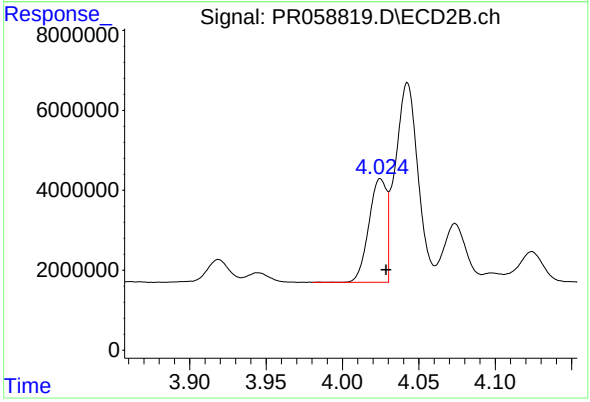
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 135671788
Conc: 3555.53 ng/ml



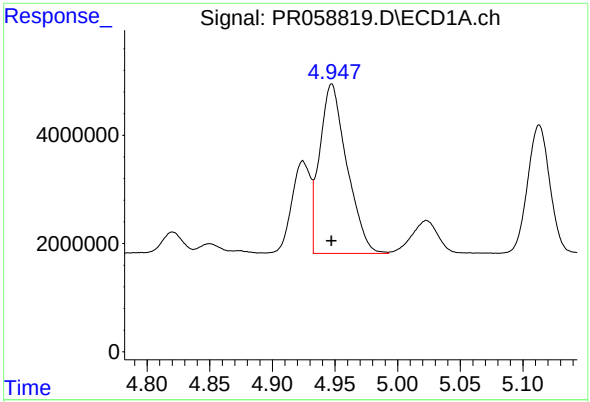
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 17656133
Conc: 234.58 ng/ml



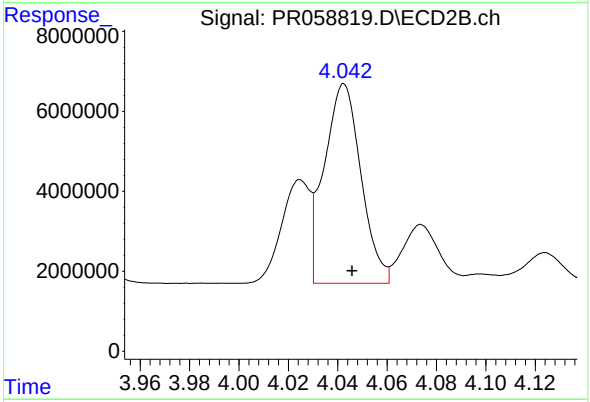
#16 AR-1242-1

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 20853573
Conc: 214.07 ng/ml



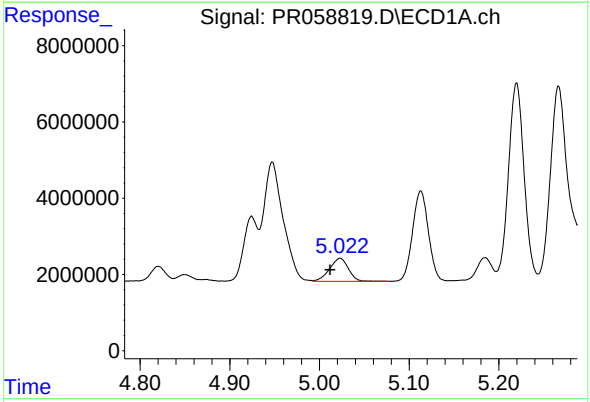
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 47239706
Conc: 461.76 ng/ml



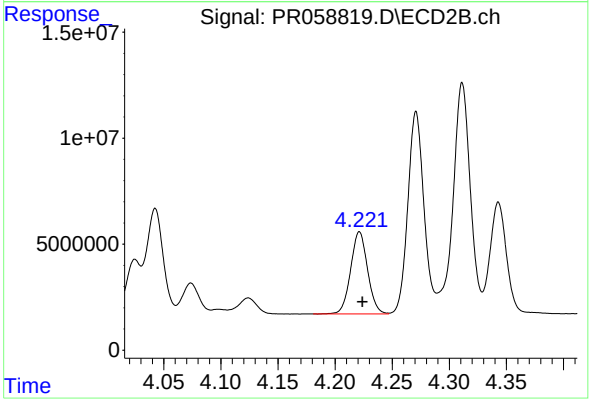
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 51697991
Conc: 386.53 ng/ml



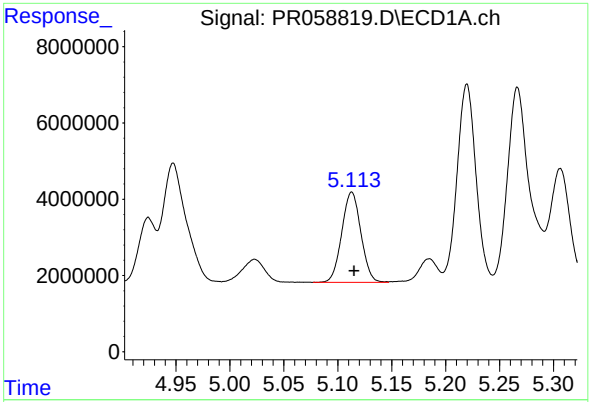
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 8878211
Conc: 132.91 ng/ml



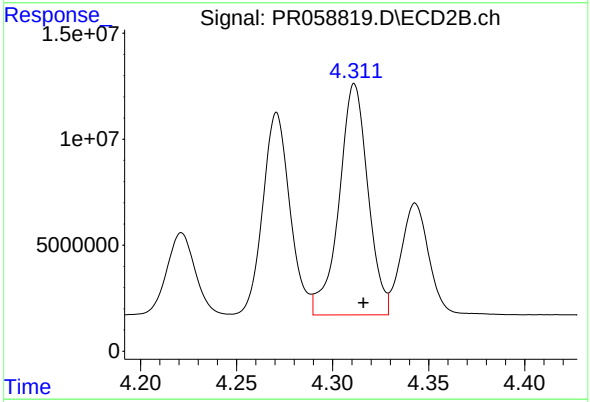
#18 AR-1242-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 39954860
Conc: 556.25 ng/ml



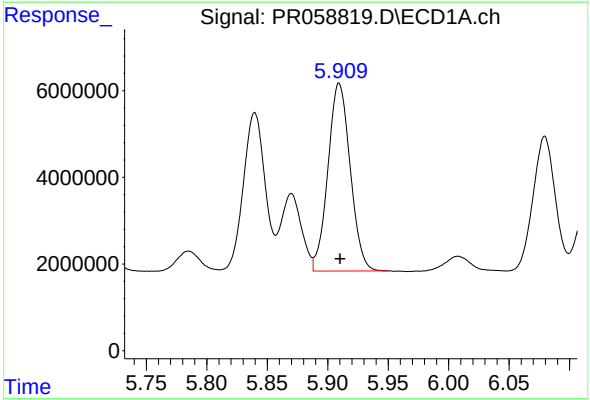
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 29204218
Conc: 541.78 ng/ml



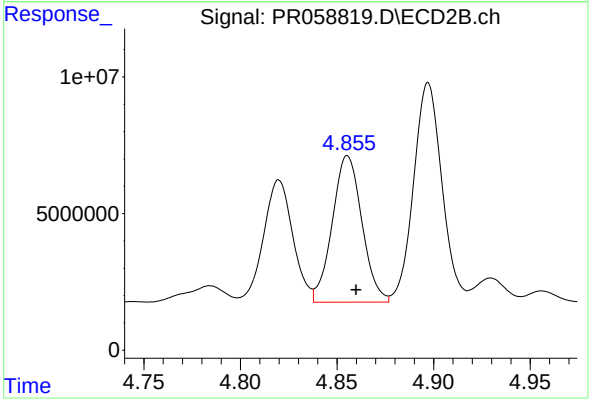
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 114054162
Conc: 1675.01 ng/ml



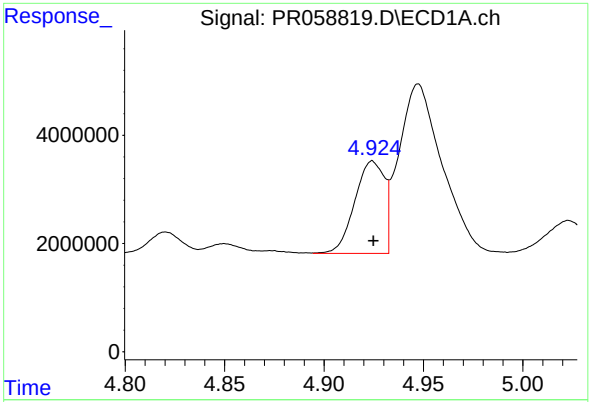
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 55607279
Conc: 1055.56 ng/ml



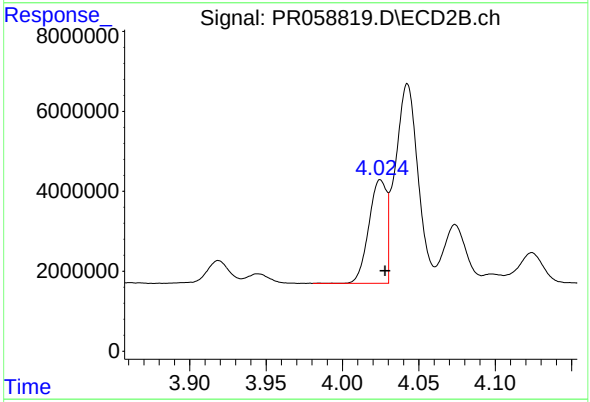
#20 AR-1242-5

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 57387326
Conc: 642.60 ng/ml



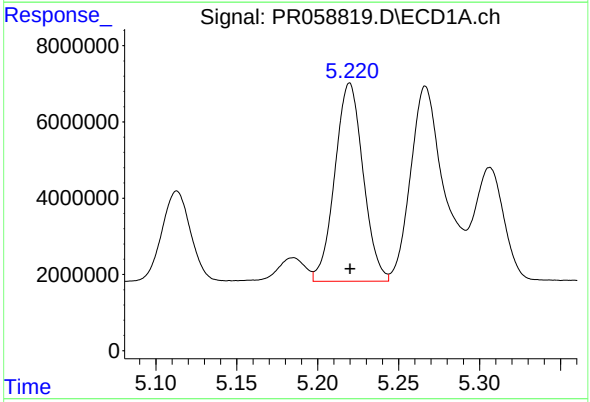
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 17656133
Conc: 303.17 ng/ml



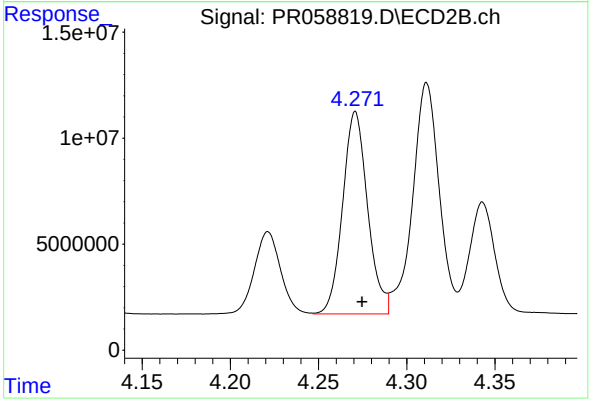
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 20853573
Conc: 280.79 ng/ml



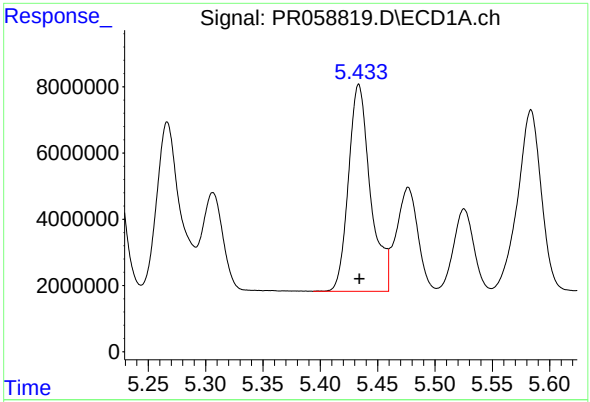
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 63321893
Conc: 869.39 ng/ml



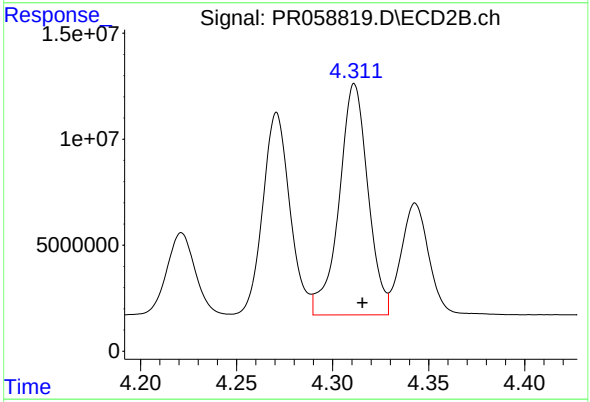
#22 AR-1248-2

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 94019432
Conc: 941.83 ng/ml



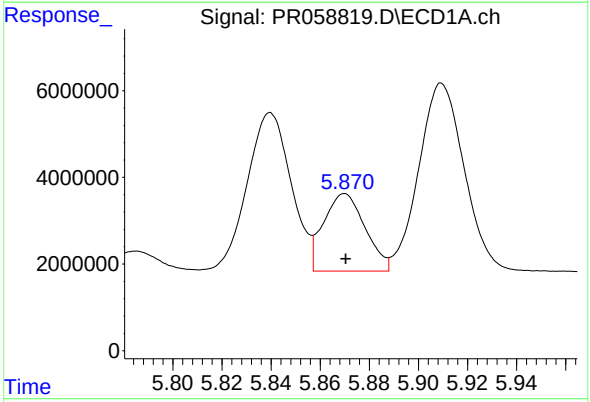
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 83283452
Conc: 988.75 ng/ml



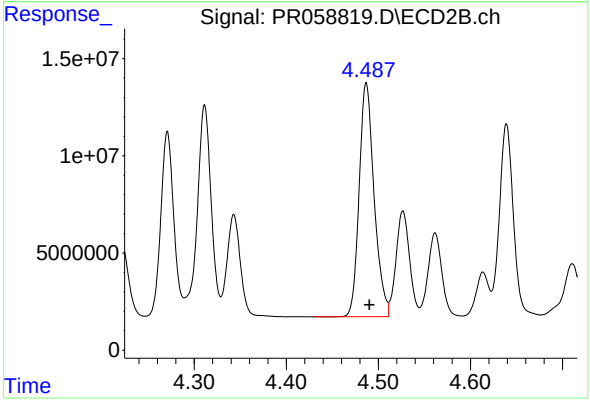
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 114054162
Conc: 1120.63 ng/ml



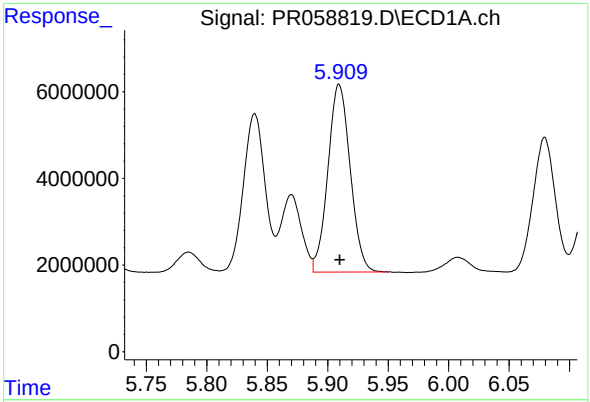
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 21025627
Conc: 231.36 ng/ml



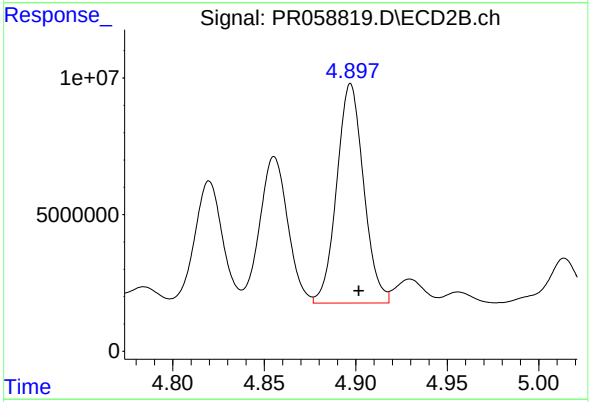
#24 AR-1248-4

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 135671788
Conc: 1082.67 ng/ml



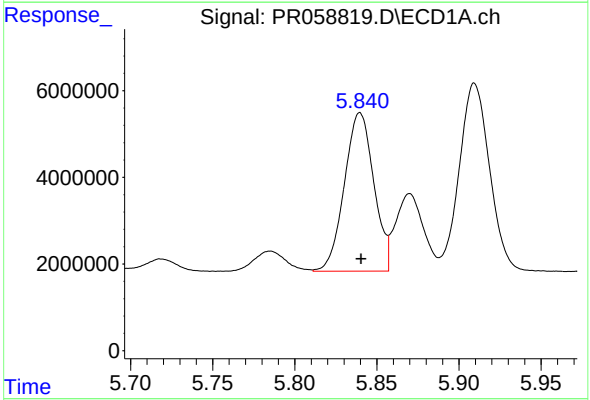
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 55607279
Conc: 630.17 ng/ml



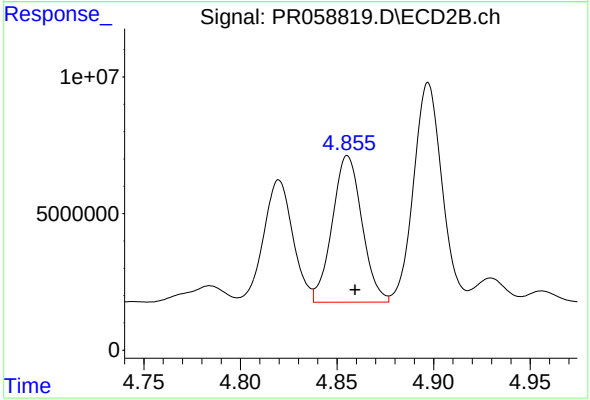
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 82145800
Conc: 652.39 ng/ml



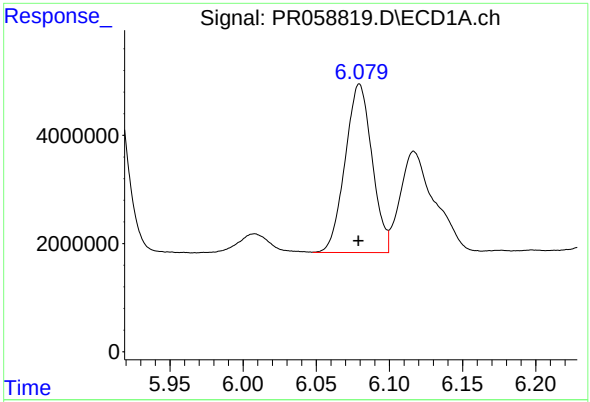
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 45625204
Conc: 529.05 ng/ml



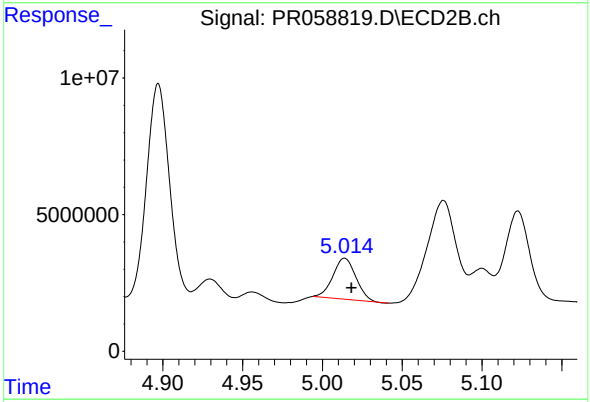
#26 AR-1254-1

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 57387326
Conc: 319.18 ng/ml



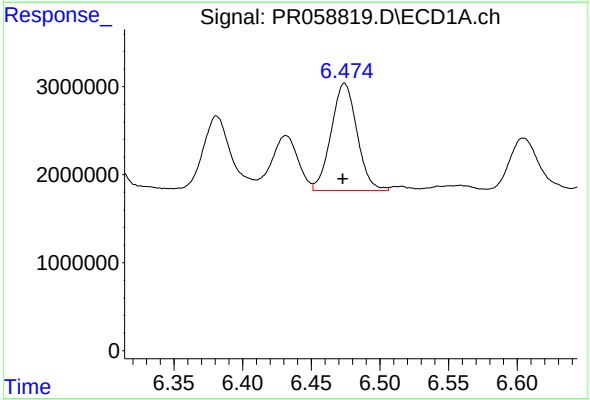
#27 AR-1254-2

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 39841415
Conc: 306.89 ng/ml



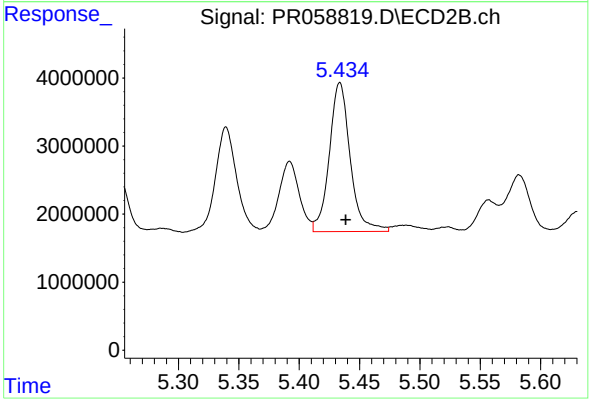
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 15069608
Conc: 97.93 ng/ml



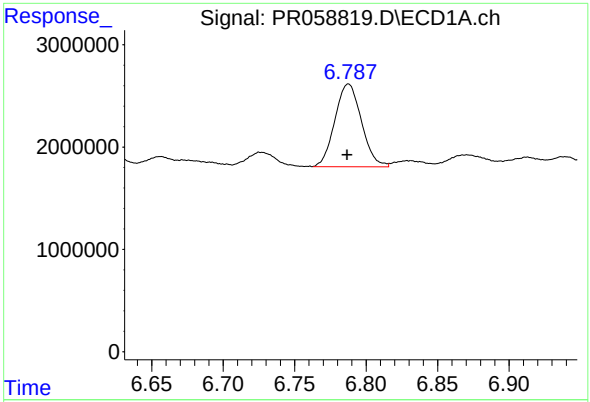
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 15987599
Conc: 117.29 ng/ml



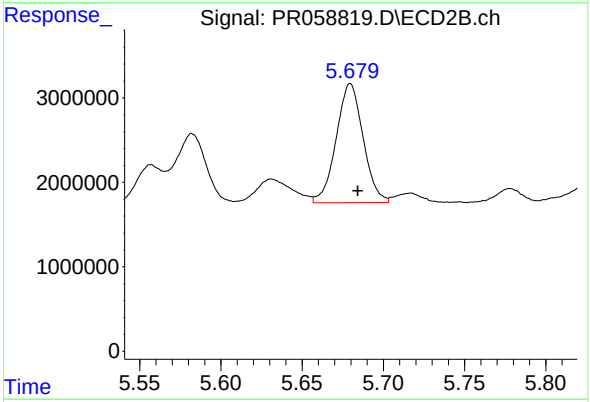
#28 AR-1254-3

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 26423331
Conc: 103.84 ng/ml



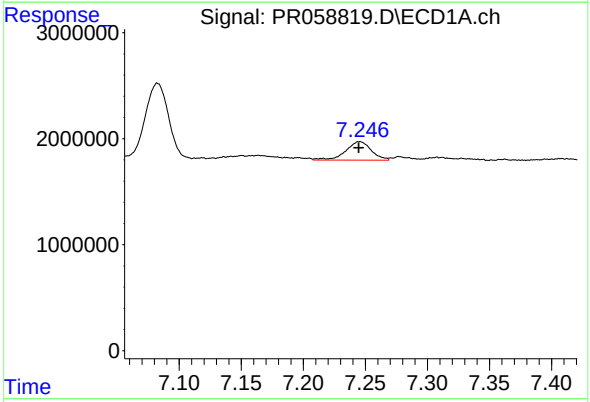
#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 10453294
Conc: 101.96 ng/ml



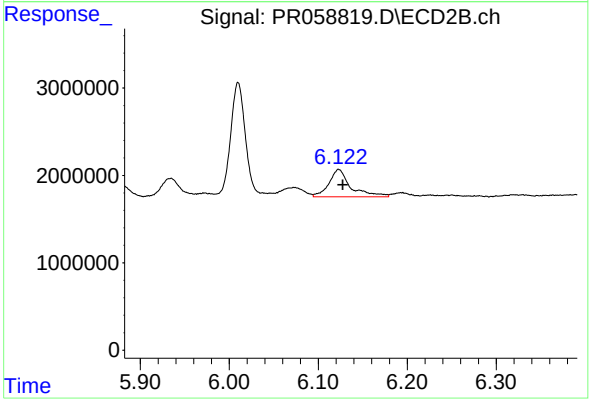
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 16260860
Conc: 102.00 ng/ml



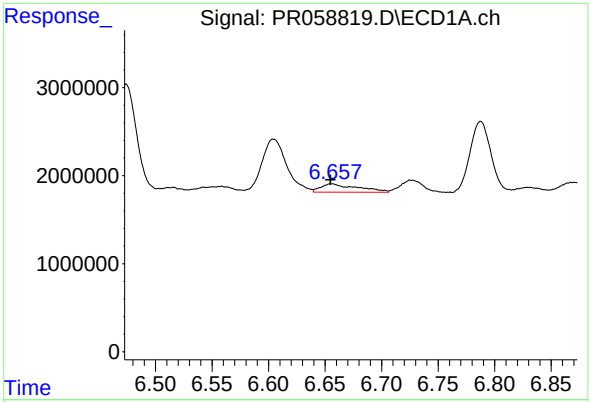
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 2507110
Conc: 22.48 ng/ml



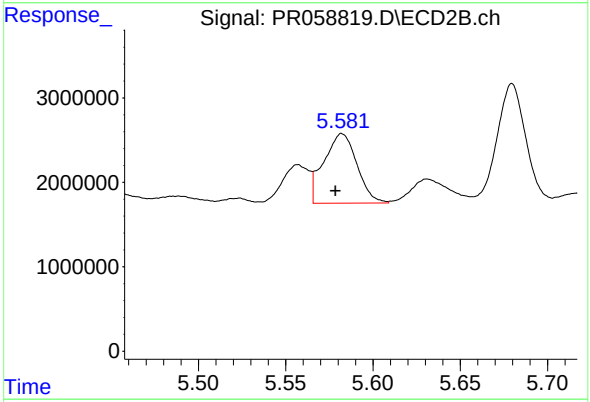
#30 AR-1254-5

R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 5347914
Conc: 23.51 ng/ml



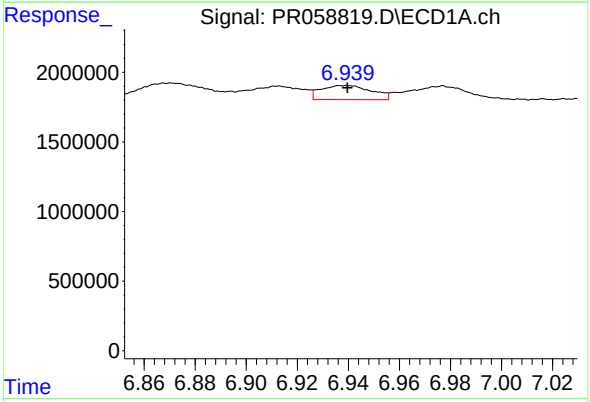
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 2139385
Conc: 20.55 ng/ml



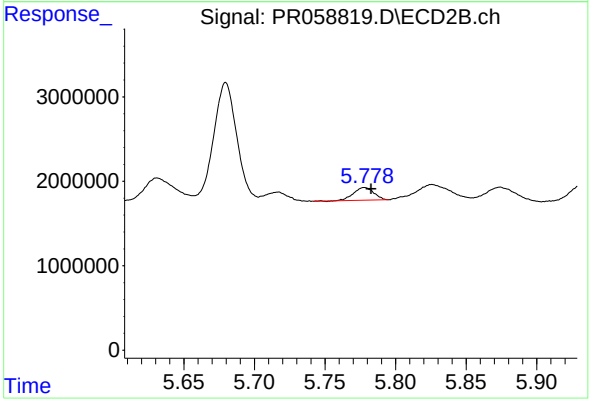
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 10908010
Conc: 63.35 ng/ml



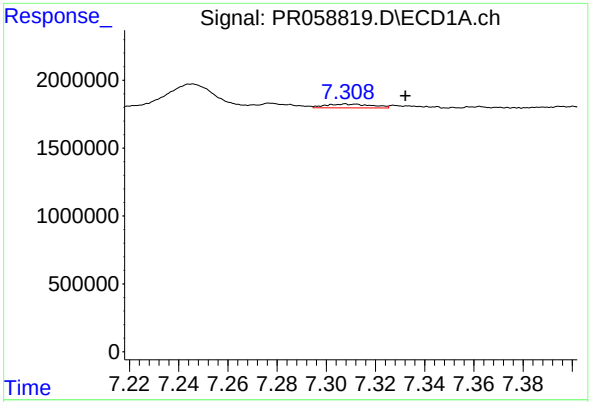
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 1402861
Conc: 11.33 ng/ml



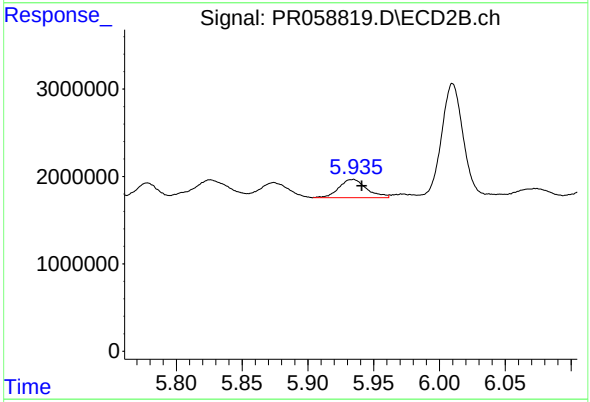
#32 AR-1260-2

R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 1487611
Conc: 7.08 ng/ml



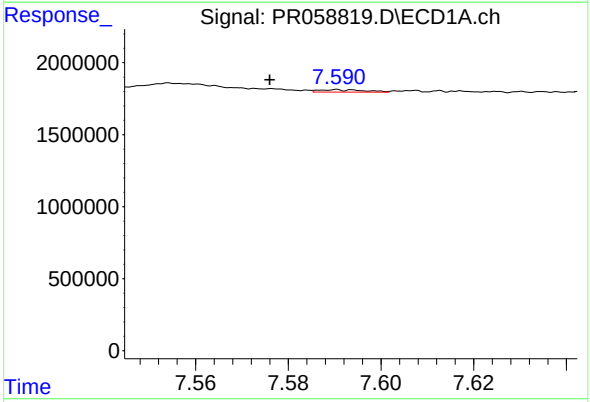
#33 AR-1260-3

R.T.: 7.308 min
Delta R.T.: -0.024 min
Response: 366488
Conc: 3.91 ng/ml



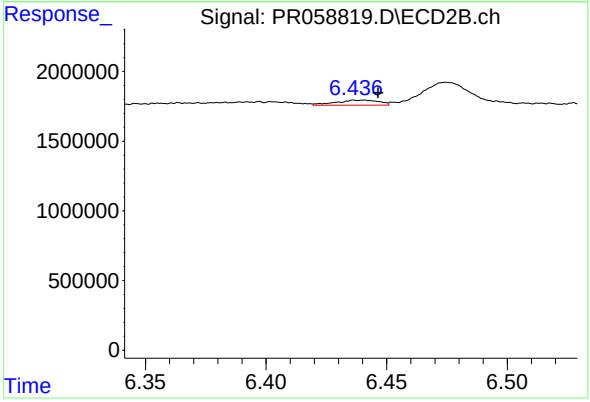
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 3032796
Conc: 15.25 ng/ml



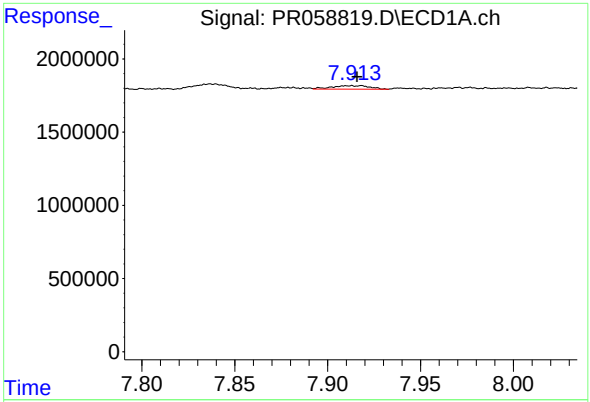
#34 AR-1260-4

R.T.: 7.590 min
Delta R.T.: 0.014 min
Response: 117642
Conc: 1.09 ng/ml



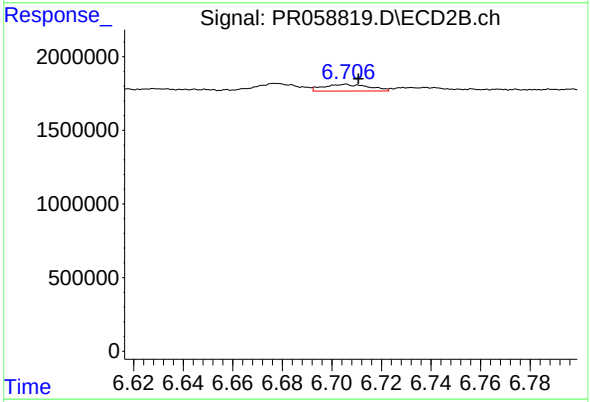
#34 AR-1260-4

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 449088
Conc: 2.70 ng/ml



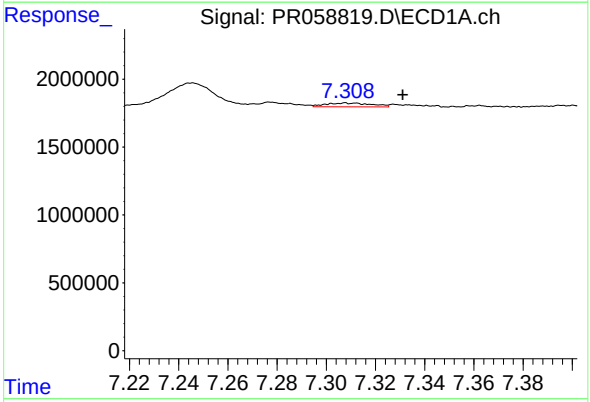
#35 AR-1260-5

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 340764
Conc: 1.64 ng/ml



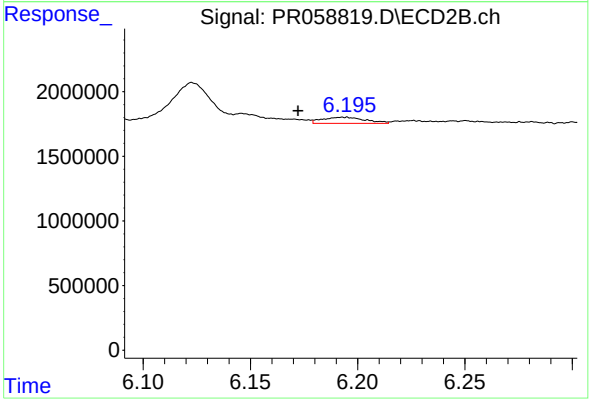
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 580616
Conc: 1.47 ng/ml



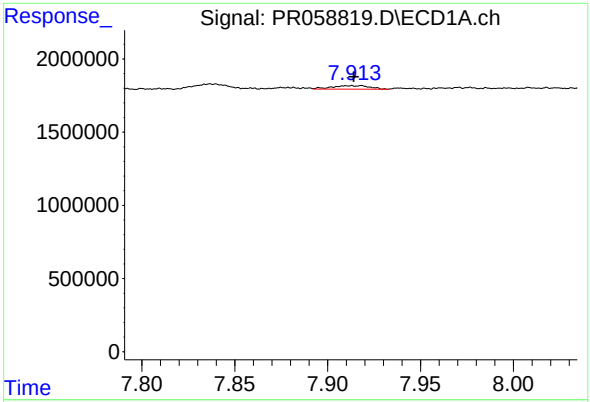
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.023 min
Response: 366488
Conc: 2.68 ng/ml



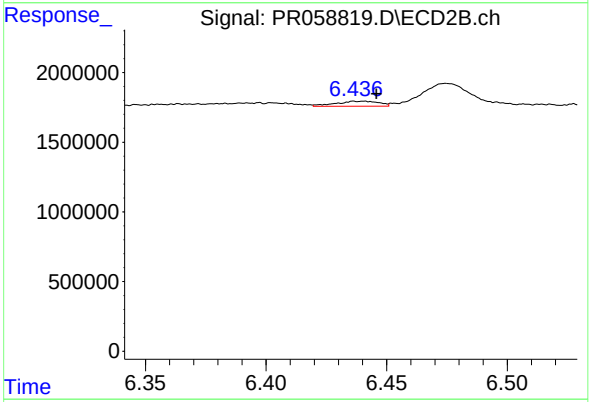
#36 AR-1262-1

R.T.: 6.193 min
Delta R.T.: 0.021 min
Response: 661085
Conc: 2.74 ng/ml



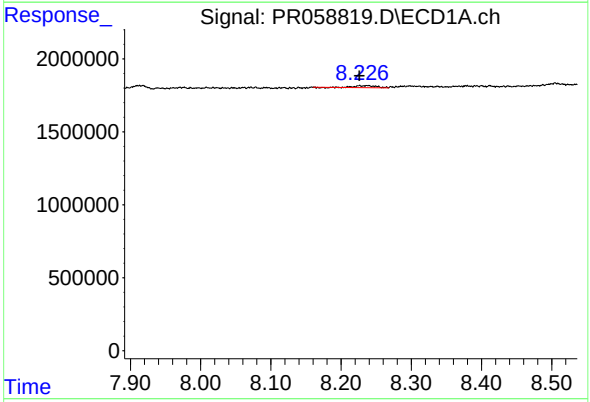
#37 AR-1262-2

R.T.: 7.918 min
Delta R.T.: 0.004 min
Response: 340764
Conc: 1.41 ng/ml



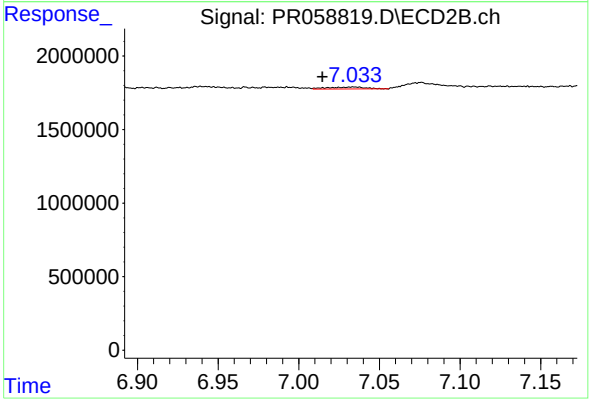
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 449088
Conc: 2.05 ng/ml



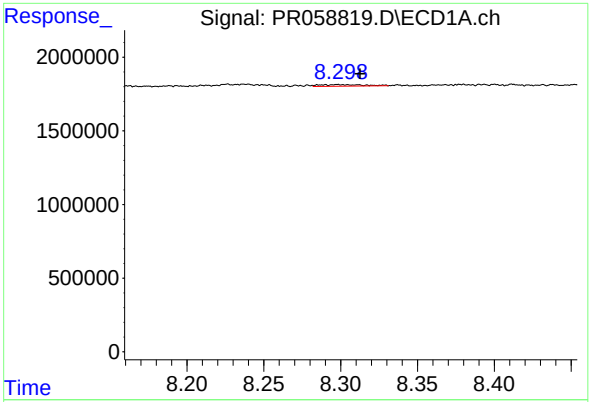
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 268084
Conc: 1.58 ng/ml



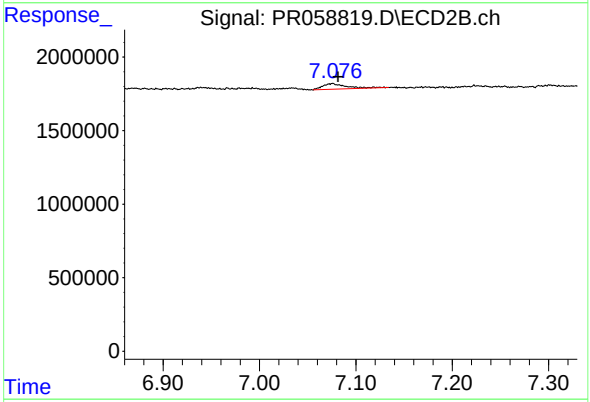
#38 AR-1262-3

R.T.: 7.034 min
Delta R.T.: 0.020 min
Response: 209236
Conc: 1.23 ng/ml



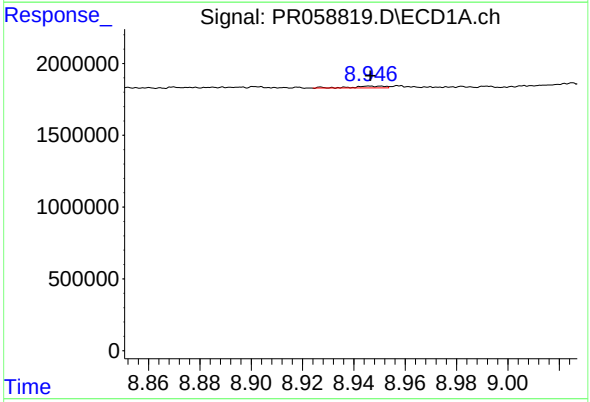
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: -0.015 min
Response: 209141
Conc: 2.59 ng/ml



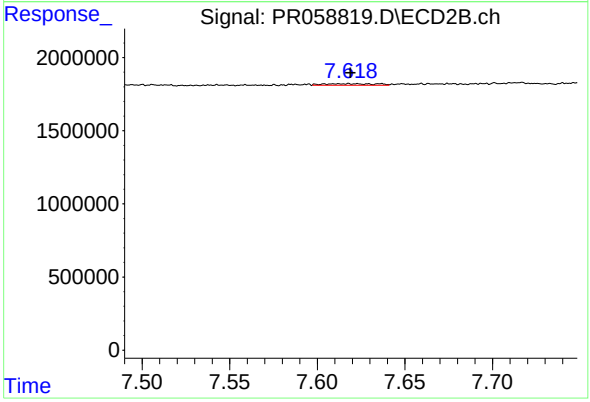
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 659404
Conc: 2.02 ng/ml



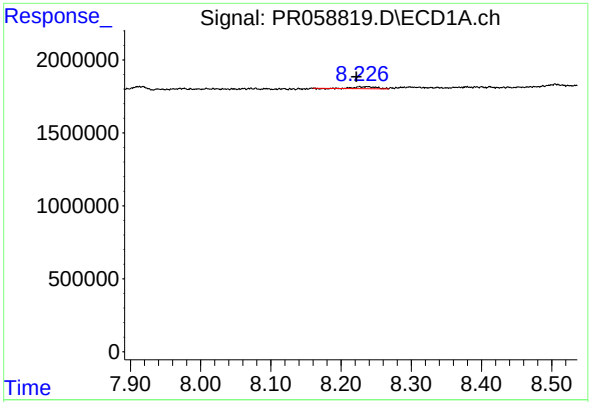
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 113046
Conc: 1.20 ng/ml



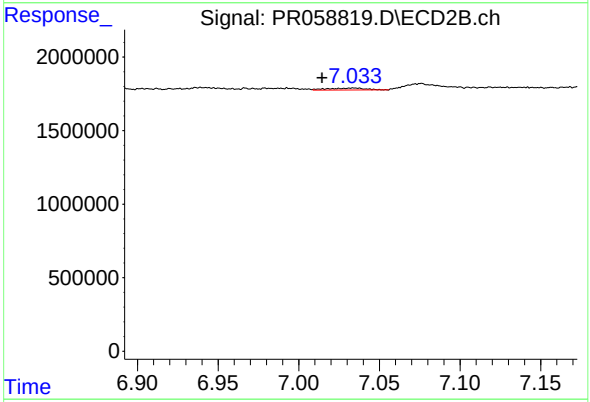
#40 AR-1262-5

R.T.: 7.618 min
Delta R.T.: -0.001 min
Response: 219036
Conc: 1.48 ng/ml



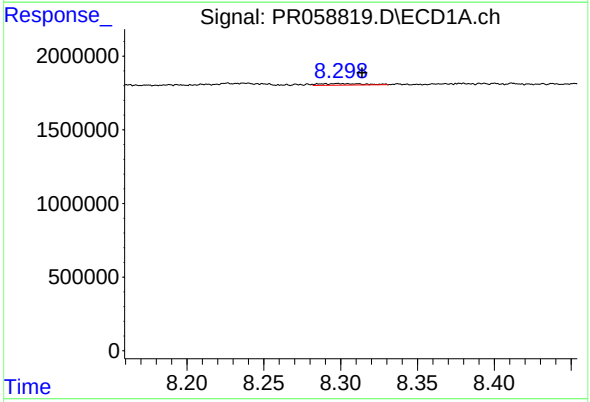
#41 AR-1268-1

R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 268084
Conc: 0.95 ng/ml



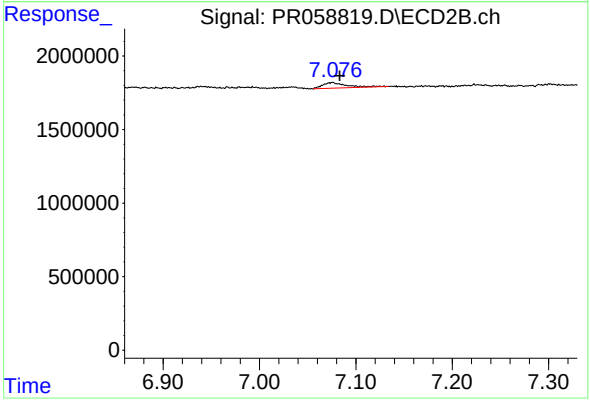
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: 0.020 min
Response: 209236
Conc: 0.42 ng/ml



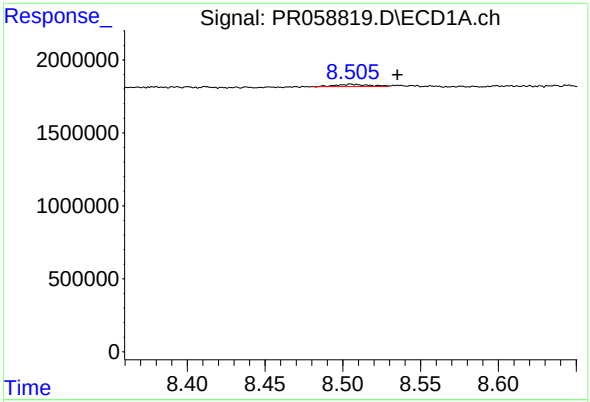
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.016 min
Response: 209141
Conc: 0.82 ng/ml



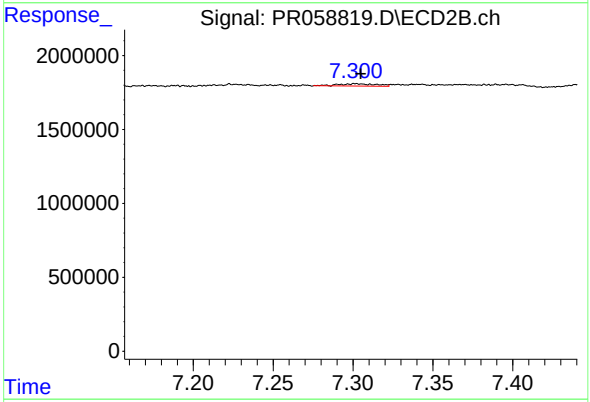
#42 AR-1268-2

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 659404
Conc: 1.46 ng/ml



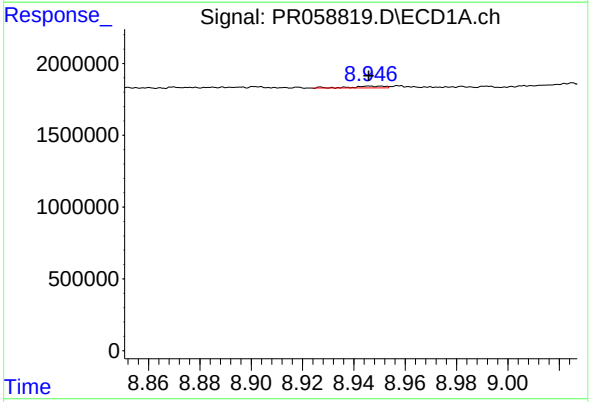
#43 AR-1268-3

R.T.: 8.505 min
Delta R.T.: -0.030 min
Response: 232743
Conc: 1.06 ng/ml



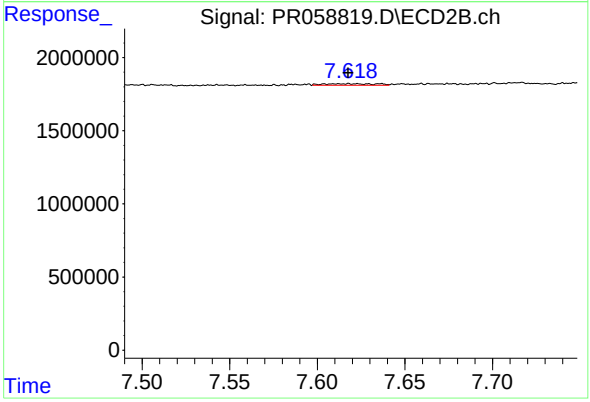
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 250592
Conc: 0.65 ng/ml



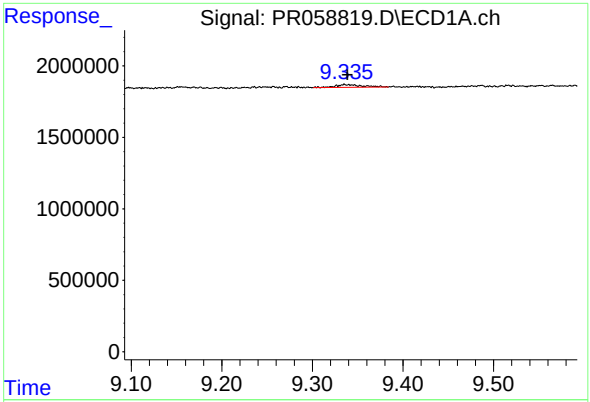
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 113046
Conc: 1.12 ng/ml



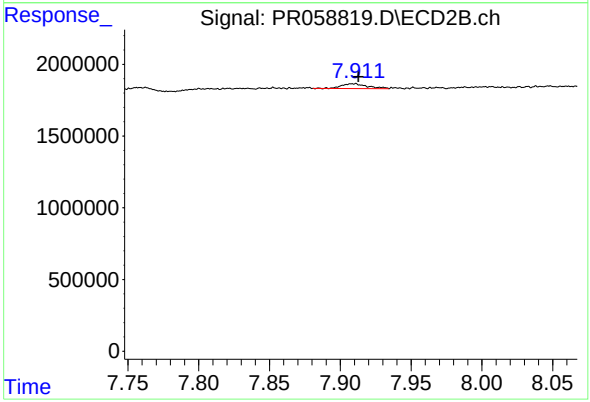
#44 AR-1268-4

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 219036
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.003 min
Response: 394009
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 422678
Conc: 0.35 ng/ml