Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010623\
Data File : PR058845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 17:17
Operator : YP\AJ
Sample : 01050-08MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:33:19 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...	3.690	2.912	65185497	70002905	21.611	21.063	
2)	SA Decachlor...	9.657	8.152	71956047	102.6E6	39.282	37.585	
	Target Compounds							
3)	L1 AR-1016-1	4.923	4.024	58265884	80403139	693.143	731.269	
4)	L1 AR-1016-2	4.946	4.042	81320695	117.6E6	710.765	776.280	
5)	L1 AR-1016-3	5.011	4.220	50120810	58375420	673.808	719.263	
6)	L1 AR-1016-4	5.114	4.271	40751017	44418965	674.789	710.742	
7)	L1 AR-1016-5	5.432	4.487	37553174	57500473	643.074	680.882	
8)	L2 AR-1221-1	3.909	3.136	7697422	6977960	200.900	183.514	
9)	L2 AR-1221-2	4.003	3.222	8309938	8599029	307.012	315.382	
10)	L2 AR-1221-3	4.081	3.298	35349902	39651215	432.146	441.441	
11)	L3 AR-1232-1	4.081	3.298	35349902	39651215	511.556	529.100	
12)	L3 AR-1232-2	4.636	4.042	42901019	117.6E6	1354.066	1650.412	
13)	L3 AR-1232-3	4.946	4.220	81320695	58375420	1431.924	1551.671	
14)	L3 AR-1232-4	5.114	4.312	40751017	53617636	1373.788	1627.165	
15)	L3 AR-1232-5	5.218	4.487	31937690	57500473	1462.757	1506.904	
16)	L4 AR-1242-1	4.923	4.024	58265884	80403139	774.122	825.372	
17)	L4 AR-1242-2	4.946	4.042	81320695	117.6E6	794.897	879.021	
18)	L4 AR-1242-3	5.011	4.220	50120810	58375420	750.330	812.707	
19)	L4 AR-1242-4	5.114	4.312	40751017	53617636	755.996	787.433	
20)	L4 AR-1242-5	5.909	4.855	5622952	44771467	106.737	501.336	#
21)	L5 AR-1248-1	4.923	4.024	58265884	80403139	1000.481	1082.633	
22)	L5 AR-1248-2	5.218	4.271	31937690	44418965	438.495	444.962	
23)	L5 AR-1248-3	5.432	4.312	37553174	53617636	445.837	526.817	
24)	L5 AR-1248-4	5.868	4.487	6266786	57500473	68.959	458.856	#
25)	L5 AR-1248-5	5.909	4.897	5622952	6897136	63.722	54.776	
26)	L6 AR-1254-1	5.839	4.855	27862080	44771467	323.078	249.010	
27)	L6 AR-1254-2	6.078	5.014	30788308	42608781	237.159	276.893	
28)	L6 AR-1254-3	6.473	5.435	16671146	22138793	122.302	87.001	#
29)	L6 AR-1254-4	6.785	5.679	10933266	9161786	106.645	57.472	#
30)	L6 AR-1254-5	7.242	6.123	98496730	175.6E6	883.268	771.756	
31)	L7 AR-1260-1	6.654	5.574	66477993	115.0E6	638.518	667.812	
32)	L7 AR-1260-2	6.939	5.778	80578352	144.8E6	650.666	688.675	
33)	L7 AR-1260-3	7.331	5.936	53085732	133.3E6	565.942	670.115	
34)	L7 AR-1260-4	7.575	6.442	63641412	95963682	590.500	577.923	
35)	L7 AR-1260-5	7.915	6.706	122.7E6	245.2E6	590.256	621.794	
36)	L8 AR-1262-1	7.331	6.168	53085732	100.2E6	388.101	415.627	
37)	L8 AR-1262-2	7.915	6.442	122.7E6	95963682	508.486	438.114	
38)	L8 AR-1262-3	8.233	7.011	81284964	41792543	479.915	245.483	#
39)	L8 AR-1262-4	8.311	7.077	20204755	171.7E6	250.497	527.284	#
40)	L8 AR-1262-5	8.946	7.616	32808036	50211111	348.732	339.146	
41)	L9 AR-1268-1	8.233	7.011	81284964	41792543	289.130	83.342	#

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Acq On : 06 Jan 2023 17:17
Operator : YP\AJ
Sample : 01050-08MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:33:19 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

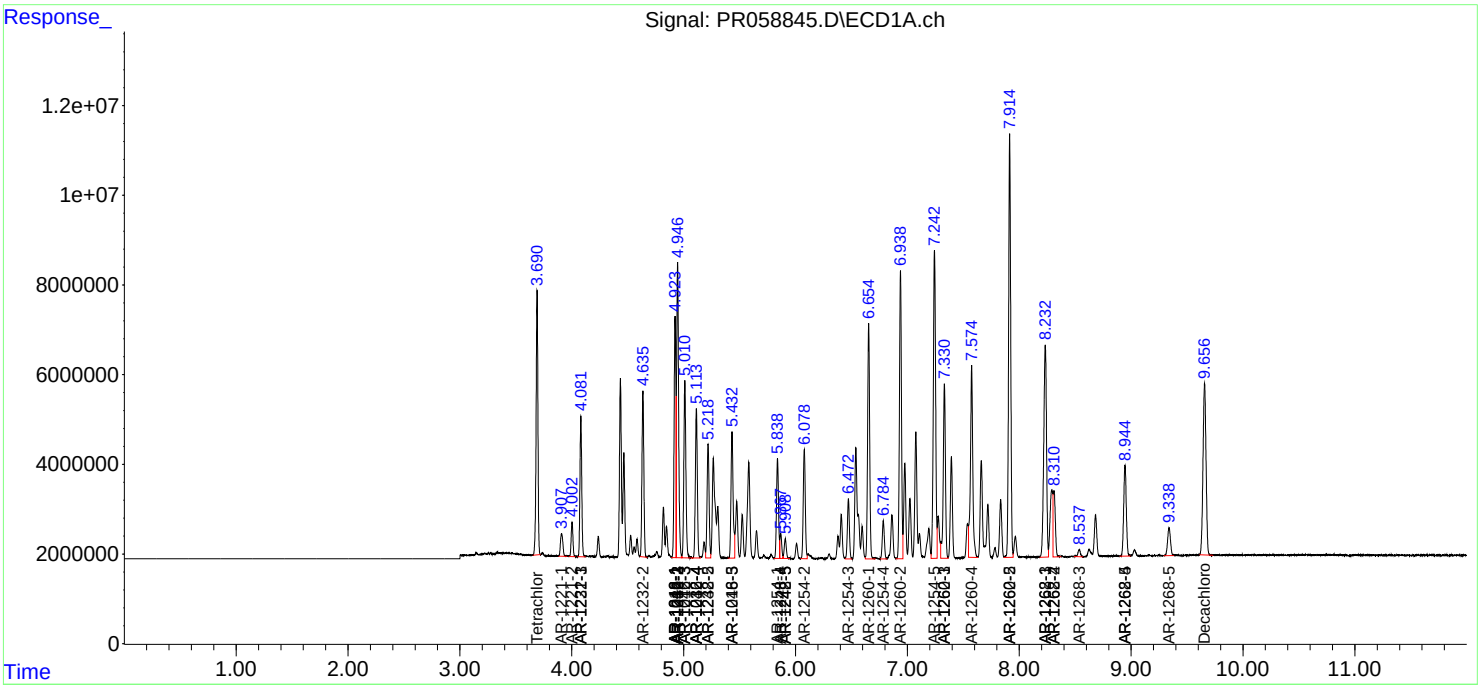
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.311	7.077	20204755	171.7E6	79.513	379.145 #
43)	L9 AR-1268-3	8.537	7.301	2362623	3529236	10.784	9.223
44)	L9 AR-1268-4	8.946	7.616	32808036	50211111	325.546	312.996
45)	L9 AR-1268-5	9.339	7.910	11173966	14690966	15.772	12.142

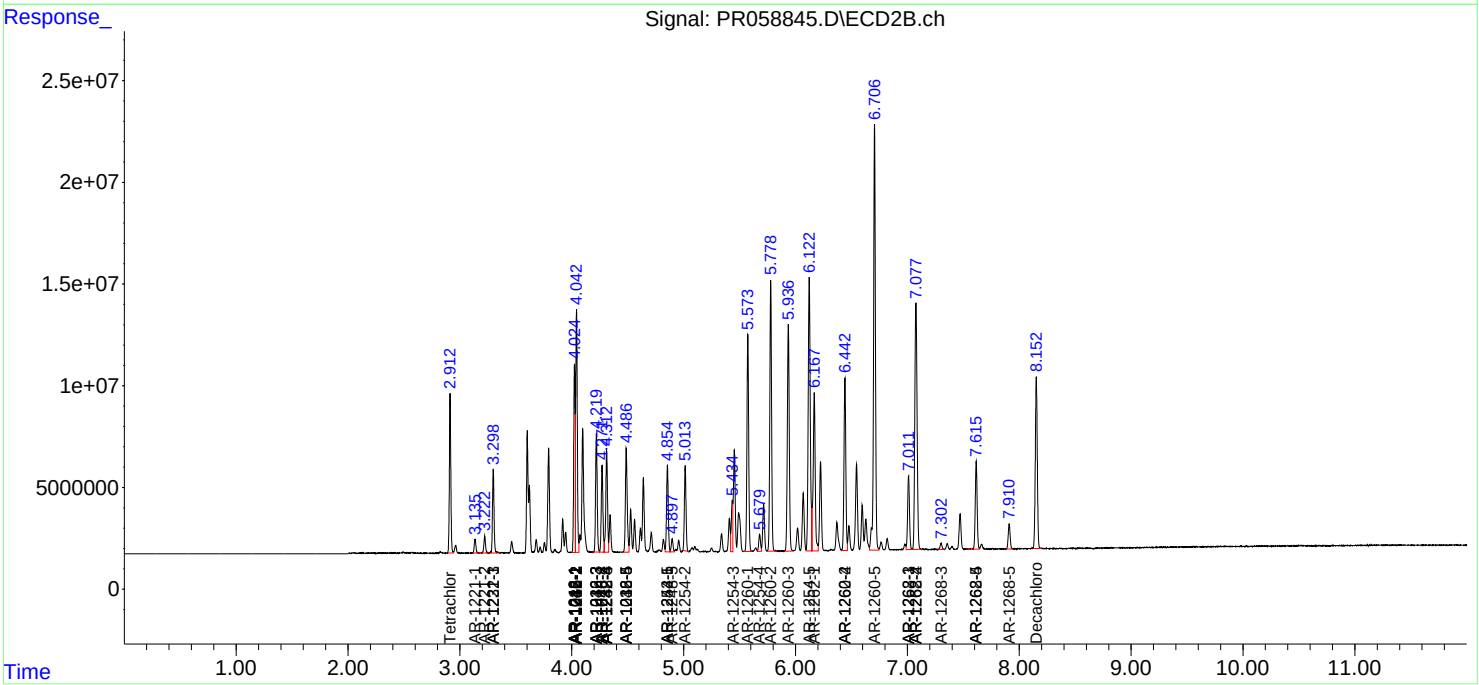
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

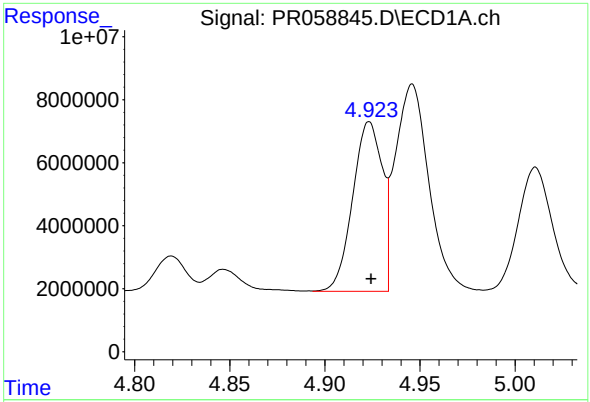
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010623\
Data File : PR058845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 17:17
Operator : YP\AJ
Sample : 01050-08MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:33:19 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

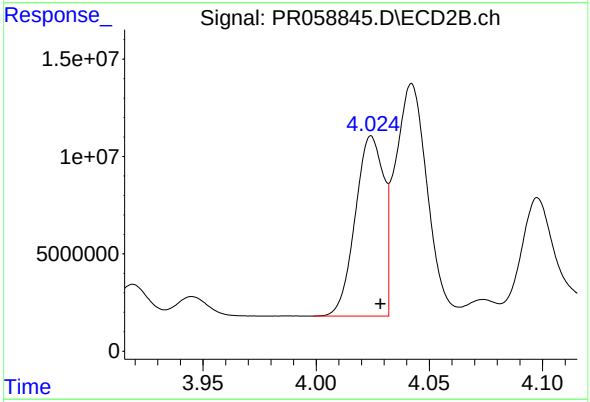






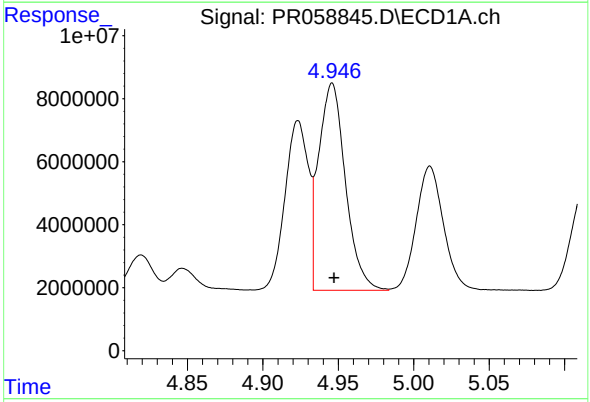
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 58265884
Conc: 693.14 ng/ml



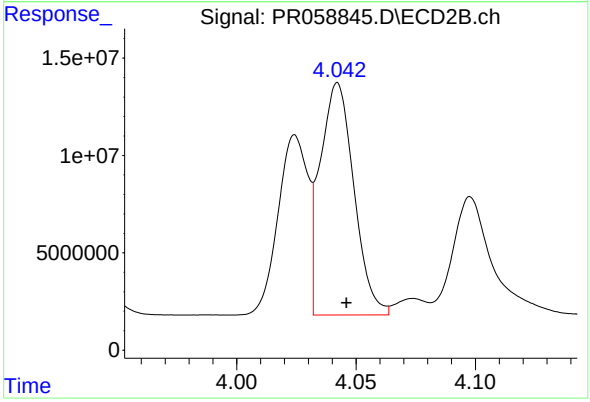
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 80403139
Conc: 731.27 ng/ml



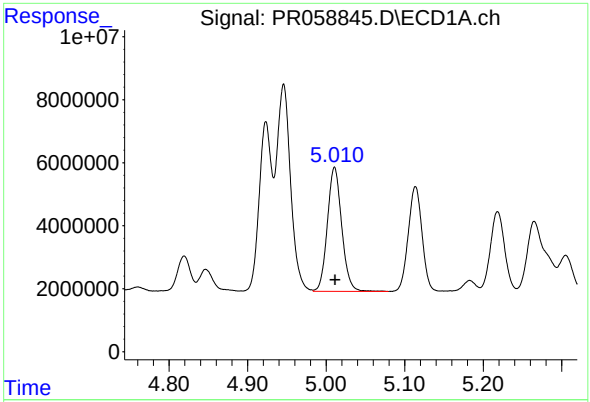
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 81320695
Conc: 710.77 ng/ml



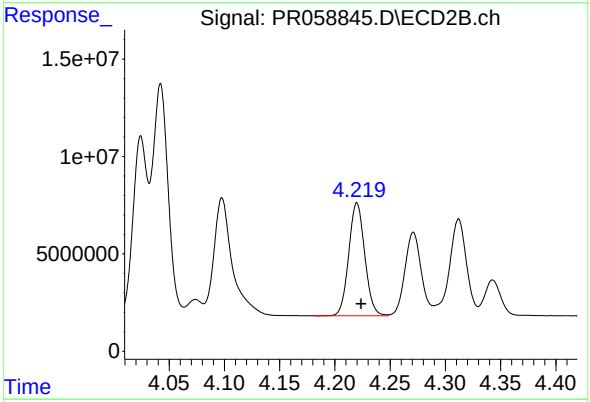
#4 AR-1016-2

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 117567977
Conc: 776.28 ng/ml



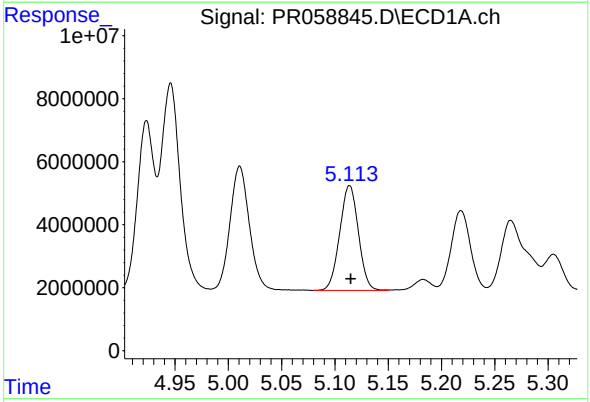
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 50120810
Conc: 673.81 ng/ml



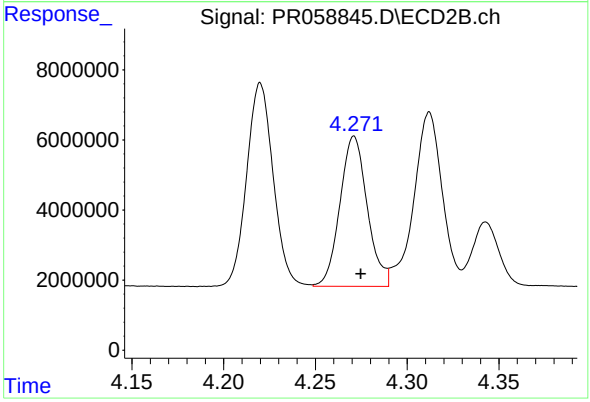
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 58375420
Conc: 719.26 ng/ml



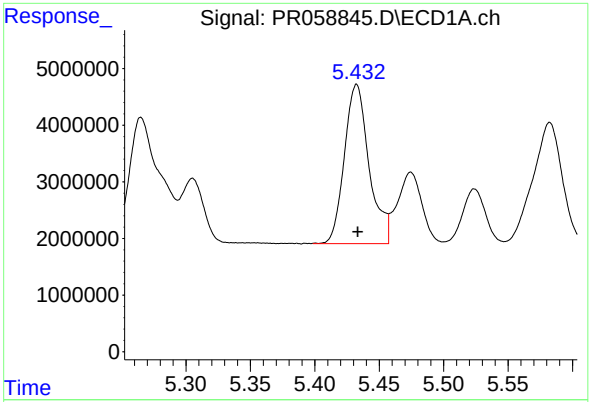
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 40751017
Conc: 674.79 ng/ml



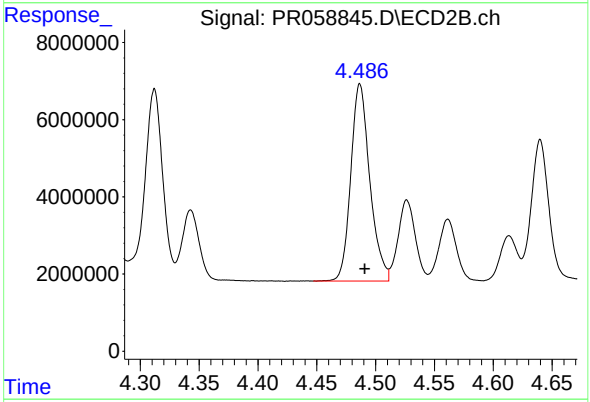
#6 AR-1016-4

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 44418965
Conc: 710.74 ng/ml



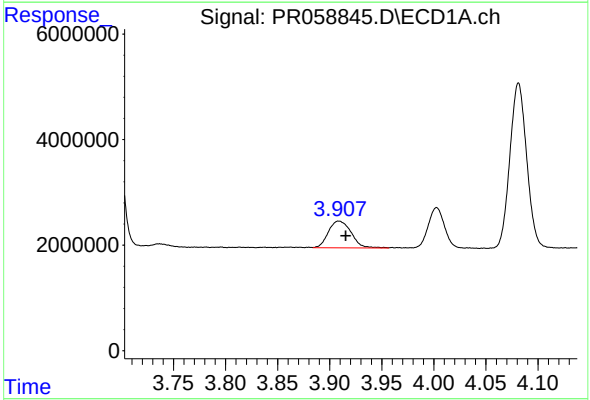
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 37553174
Conc: 643.07 ng/ml



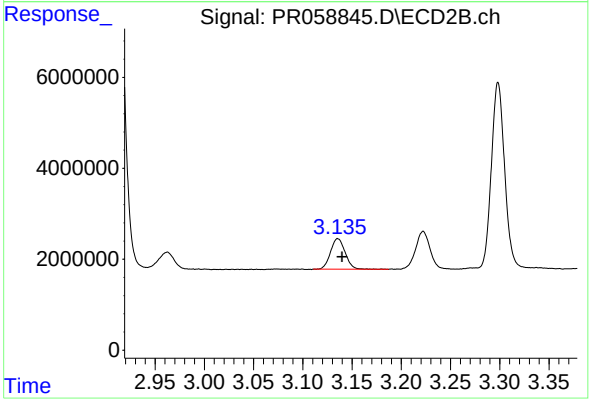
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 57500473
Conc: 680.88 ng/ml



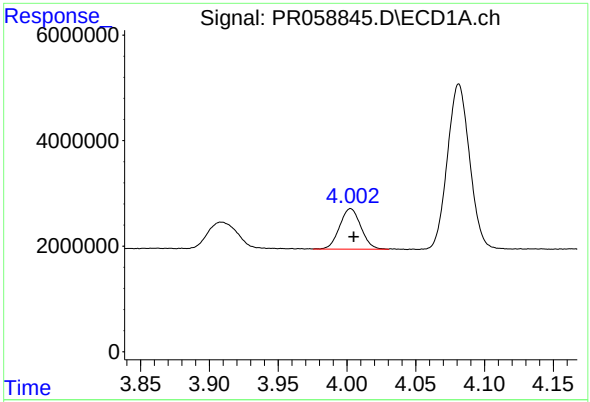
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 7697422
Conc: 200.90 ng/ml



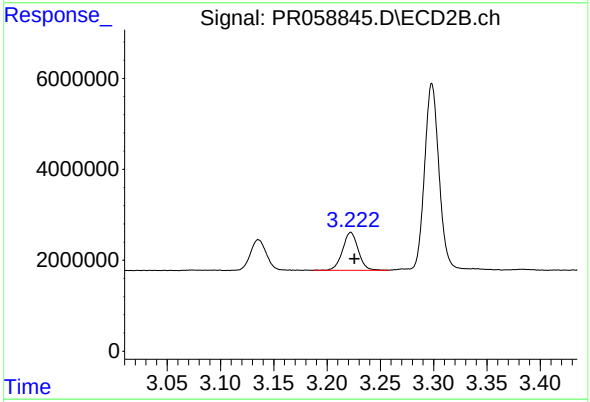
#8 AR-1221-1

R.T.: 3.136 min
Delta R.T.: -0.004 min
Response: 6977960
Conc: 183.51 ng/ml



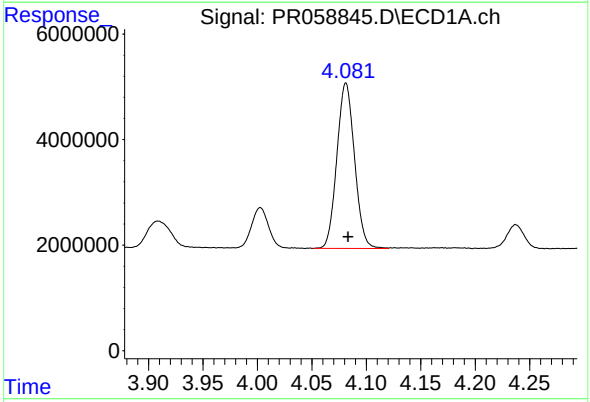
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 8309938
Conc: 307.01 ng/ml



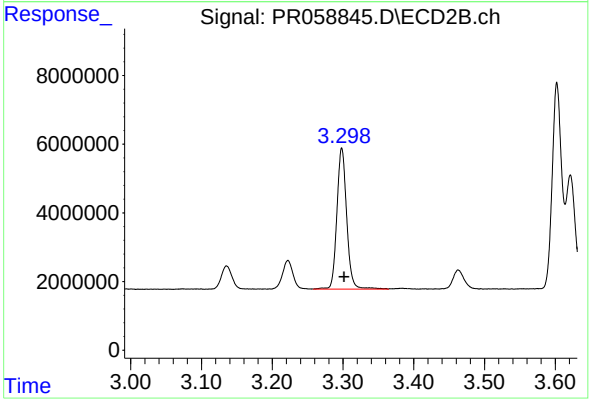
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.003 min
Response: 8599029
Conc: 315.38 ng/ml



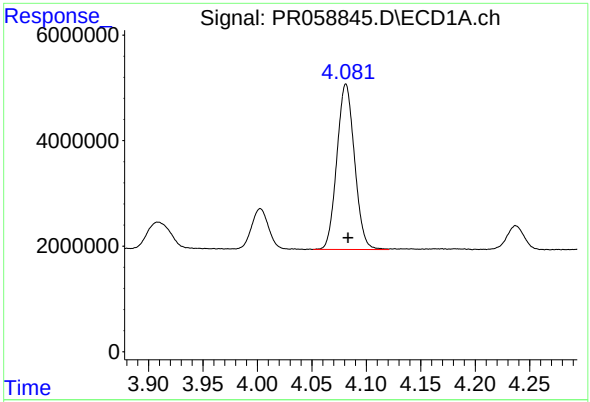
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 35349902
Conc: 432.15 ng/ml



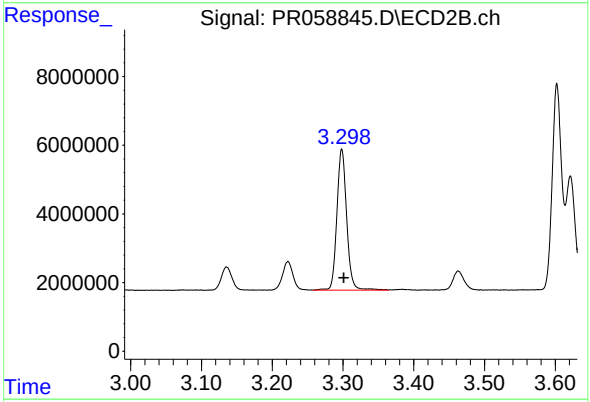
#10 AR-1221-3

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 39651215
Conc: 441.44 ng/ml



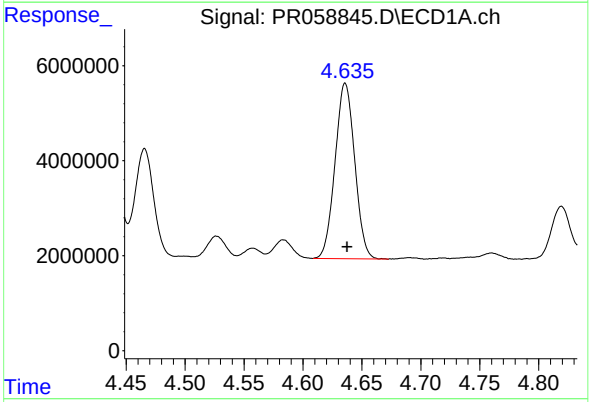
#11 AR-1232-1

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 35349902
Conc: 511.56 ng/ml



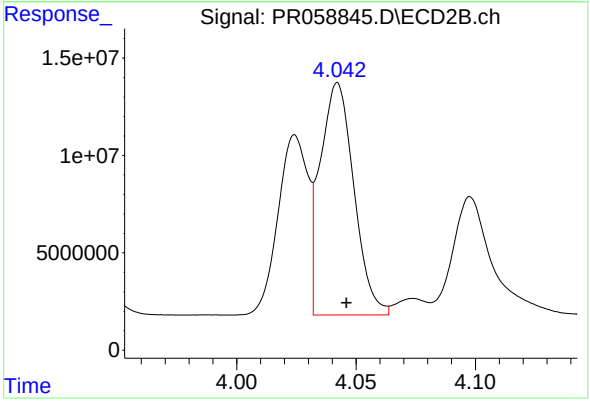
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 39651215
Conc: 529.10 ng/ml



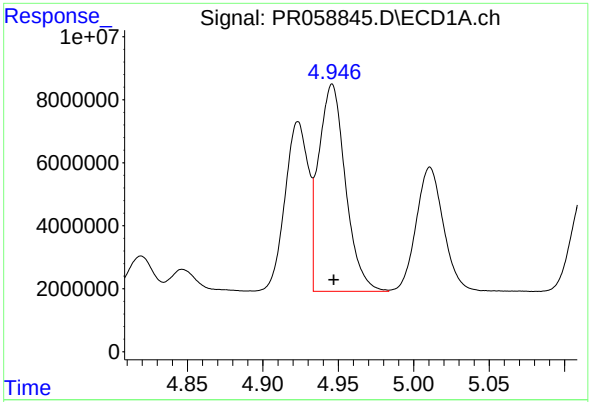
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 42901019
Conc: 1354.07 ng/ml



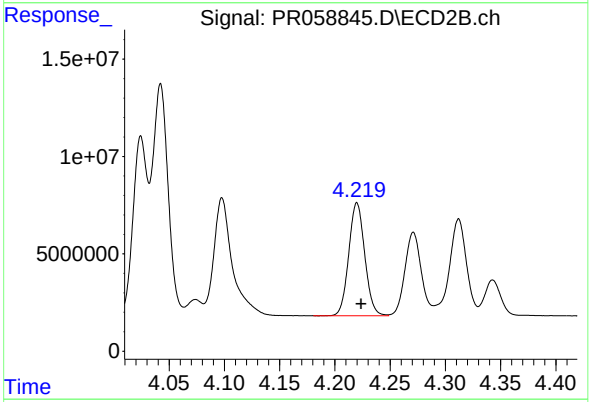
#12 AR-1232-2

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 117567977
Conc: 1650.41 ng/ml



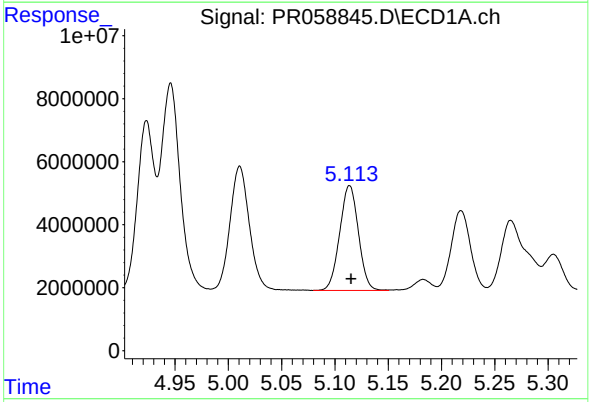
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 81320695
Conc: 1431.92 ng/ml



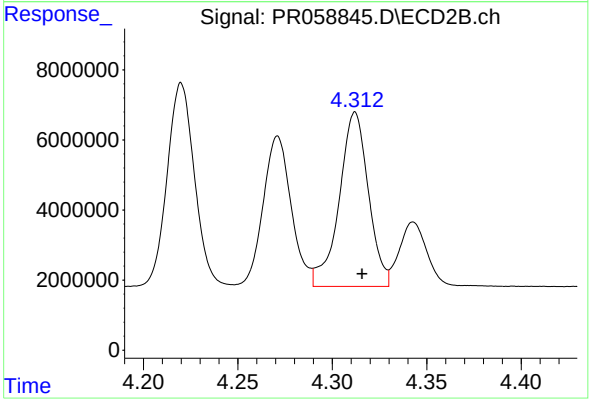
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 58375420
Conc: 1551.67 ng/ml



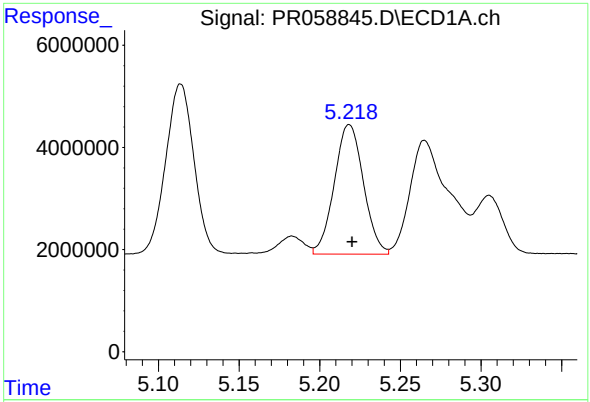
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 40751017
Conc: 1373.79 ng/ml



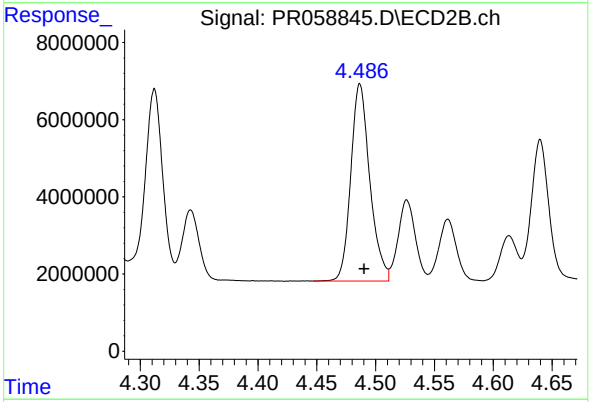
#14 AR-1232-4

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 53617636
Conc: 1627.16 ng/ml



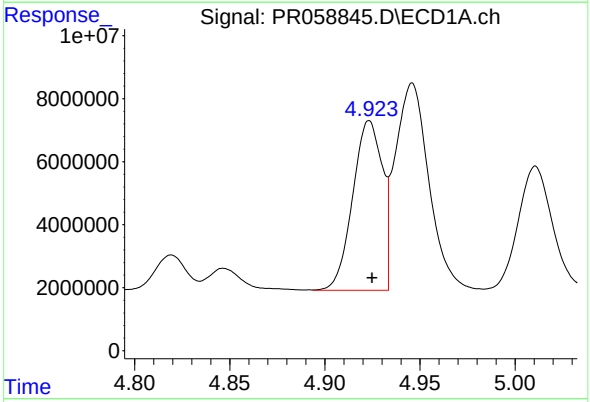
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 31937690
Conc: 1462.76 ng/ml



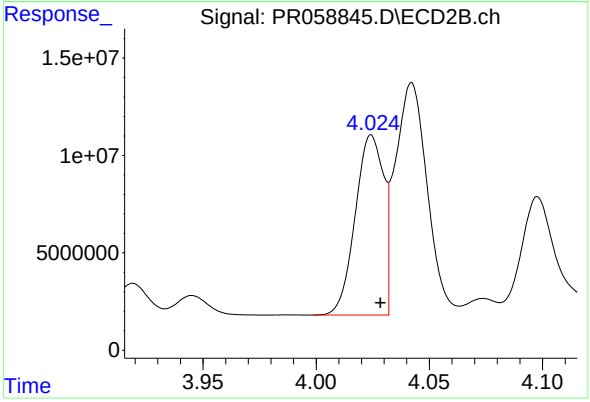
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 57500473
Conc: 1506.90 ng/ml



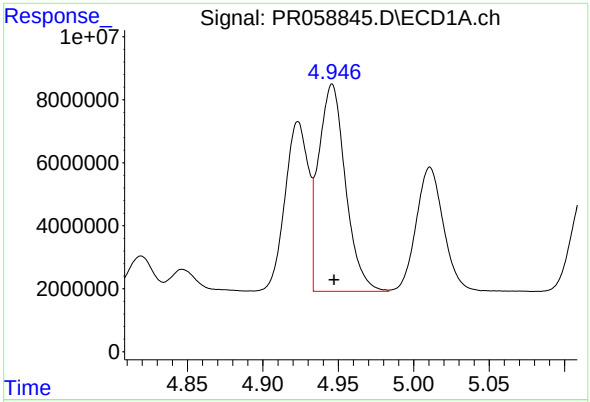
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 58265884
Conc: 774.12 ng/ml



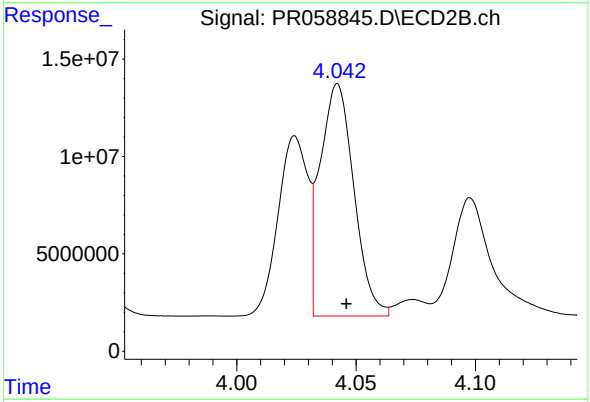
#16 AR-1242-1

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 80403139
Conc: 825.37 ng/ml



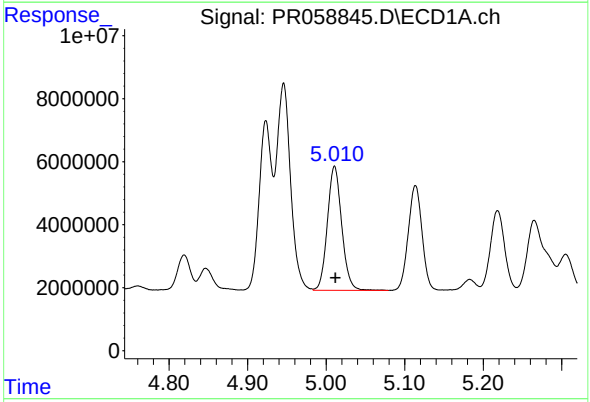
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 81320695
Conc: 794.90 ng/ml



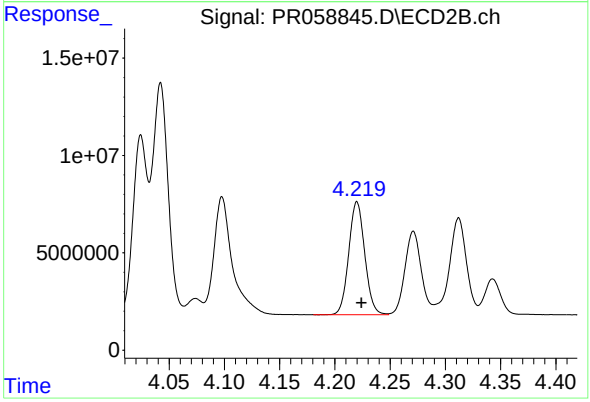
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 117567977
Conc: 879.02 ng/ml



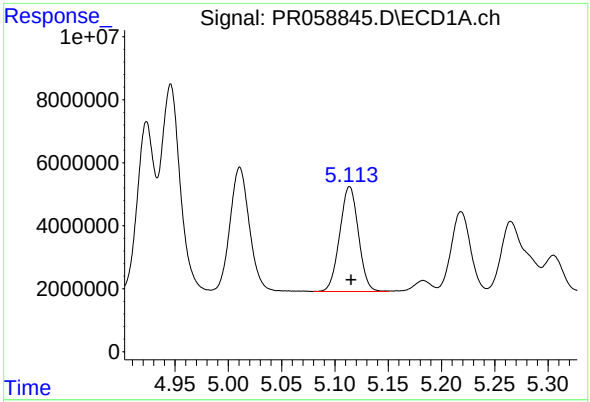
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 50120810
Conc: 750.33 ng/ml



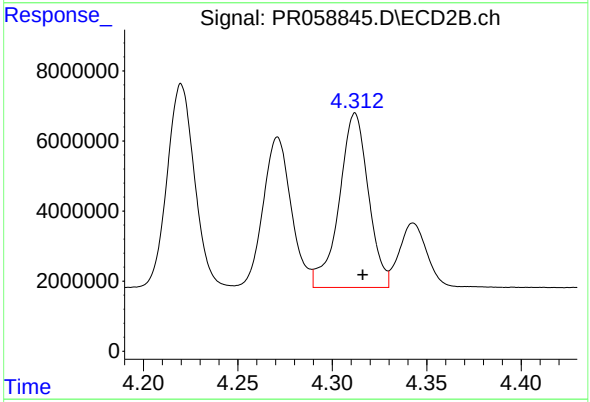
#18 AR-1242-3

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 58375420
Conc: 812.71 ng/ml



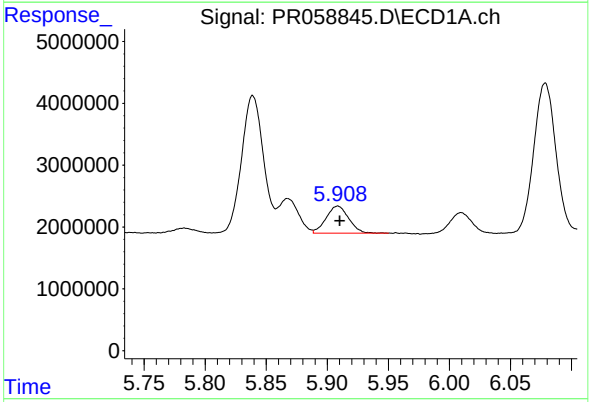
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 40751017
Conc: 756.00 ng/ml



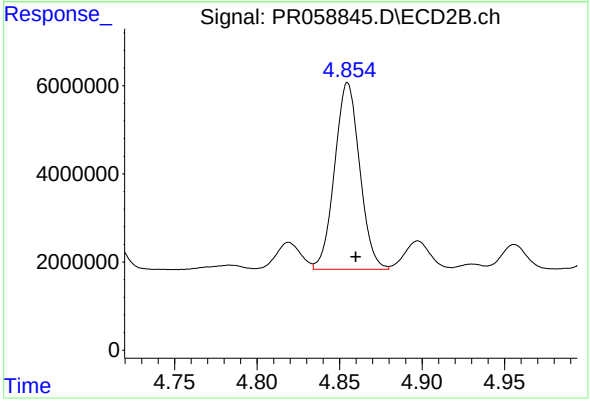
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 53617636
Conc: 787.43 ng/ml



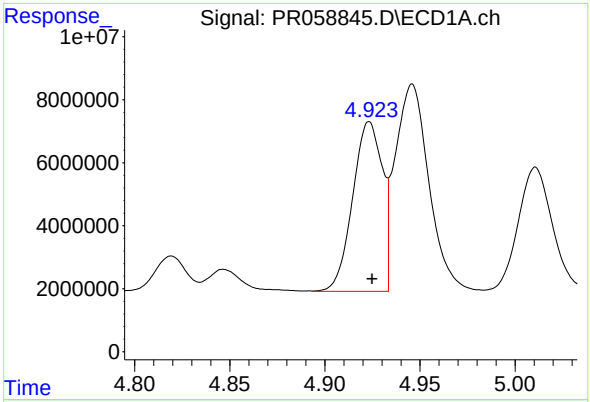
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 5622952
Conc: 106.74 ng/ml



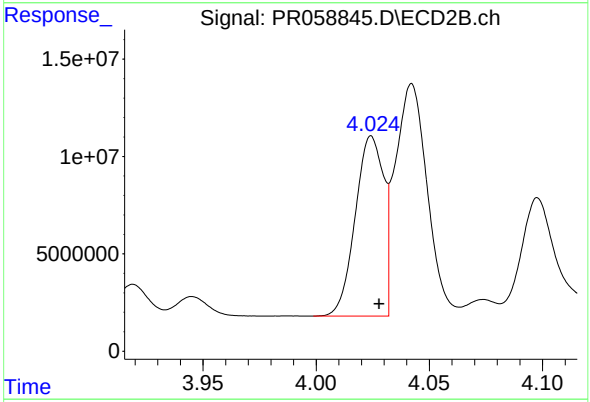
#20 AR-1242-5

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 44771467
Conc: 501.34 ng/ml



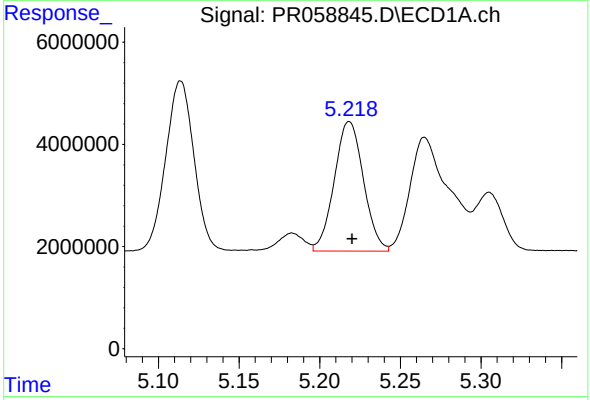
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 58265884
Conc: 1000.48 ng/ml



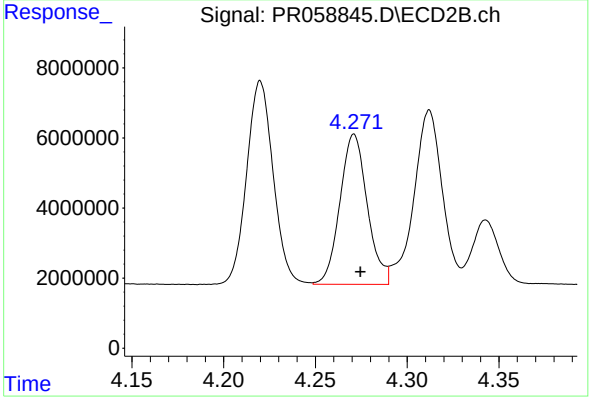
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 80403139
Conc: 1082.63 ng/ml



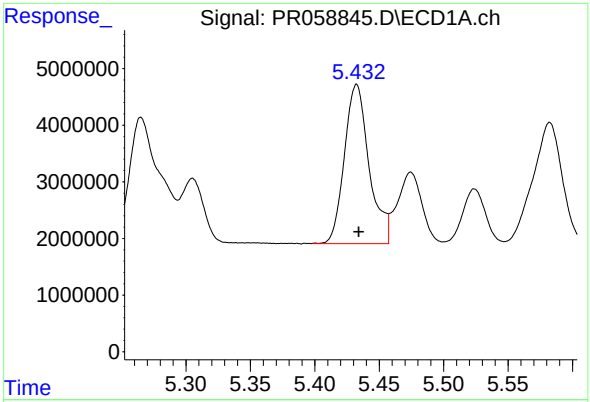
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 31937690
Conc: 438.49 ng/ml



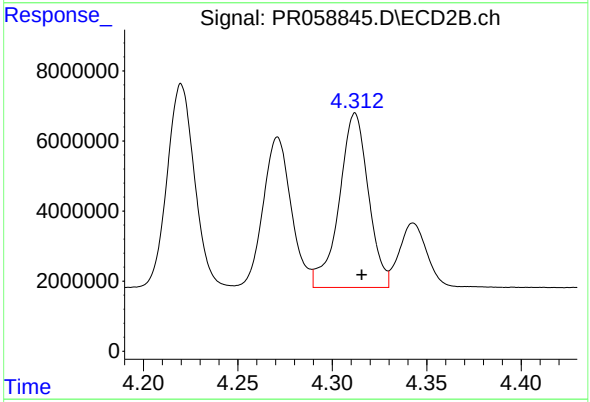
#22 AR-1248-2

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 44418965
Conc: 444.96 ng/ml



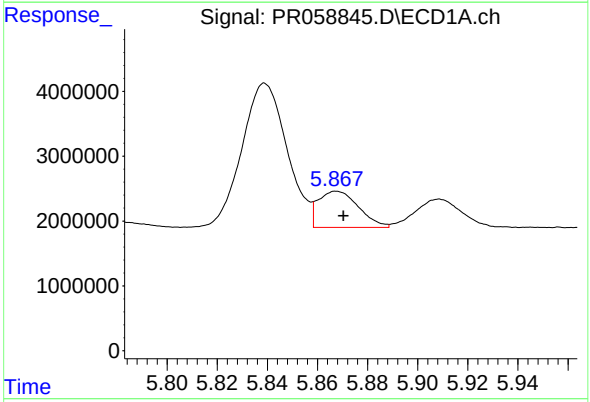
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 37553174
Conc: 445.84 ng/ml



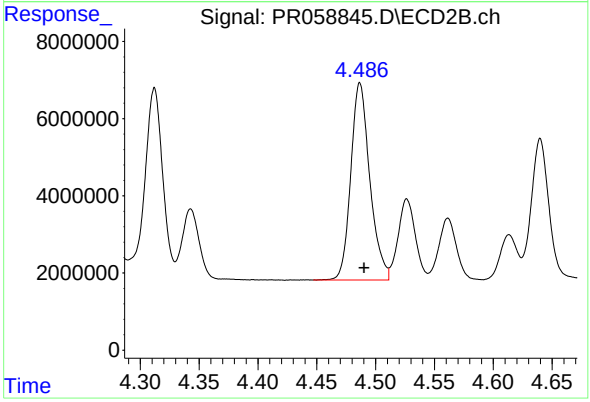
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 53617636
Conc: 526.82 ng/ml



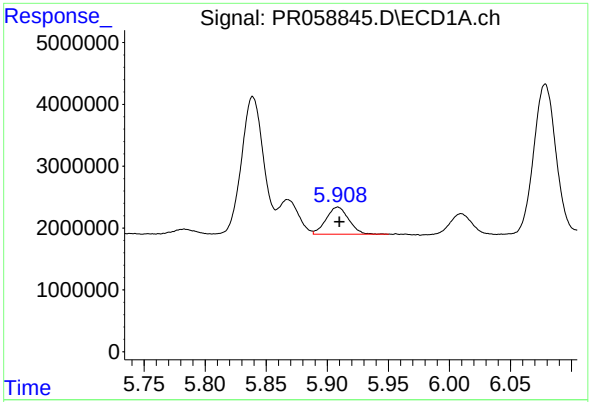
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 6266786
Conc: 68.96 ng/ml



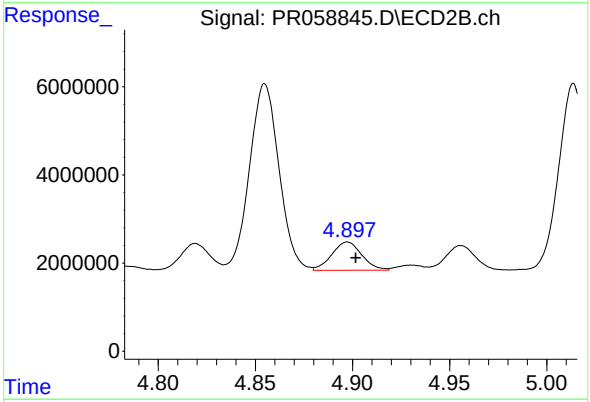
#24 AR-1248-4

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 57500473
Conc: 458.86 ng/ml



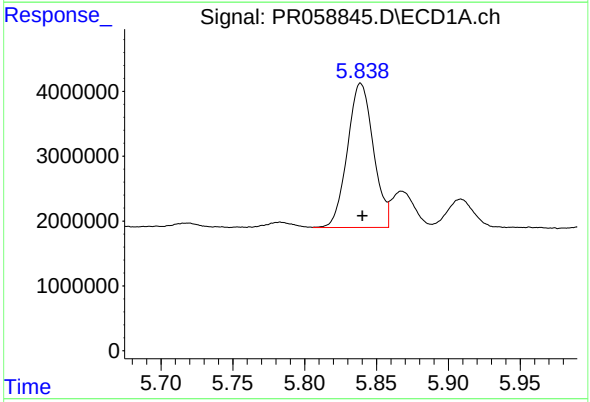
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 5622952
Conc: 63.72 ng/ml



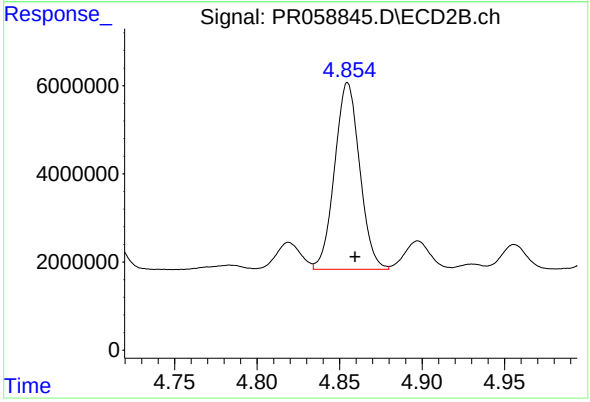
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 6897136
Conc: 54.78 ng/ml



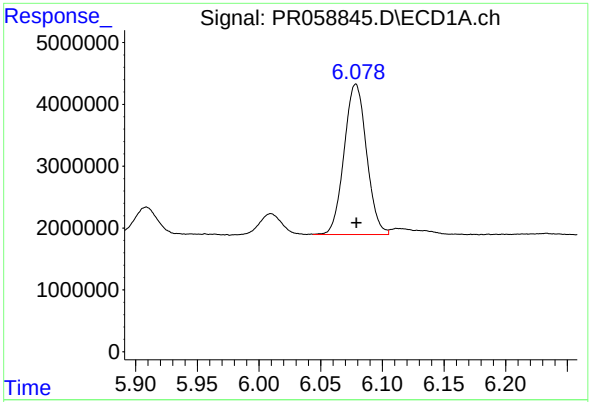
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 27862080
Conc: 323.08 ng/ml



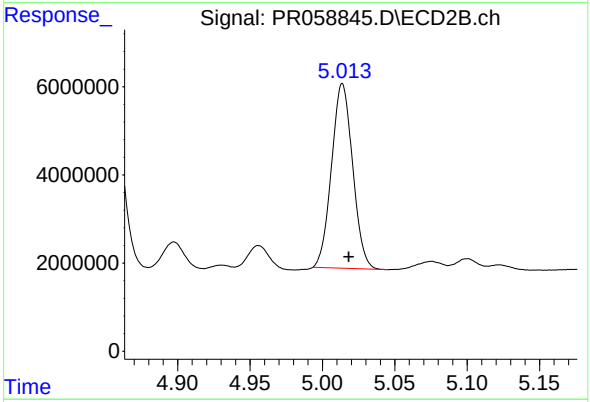
#26 AR-1254-1

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 44771467
Conc: 249.01 ng/ml



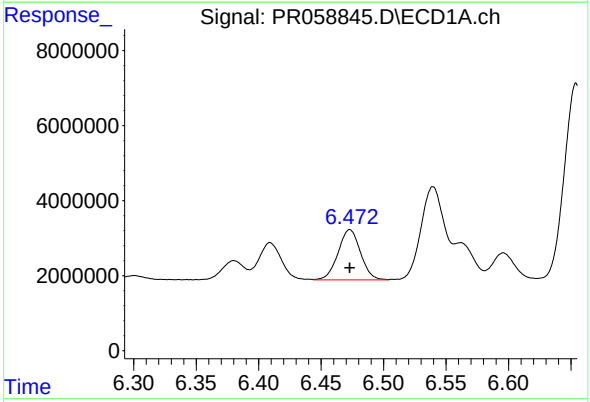
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 30788308
Conc: 237.16 ng/ml



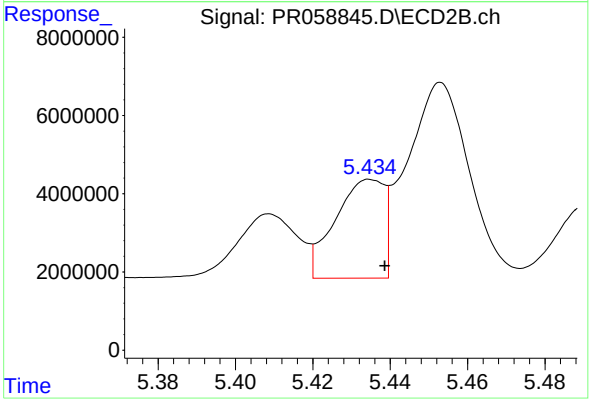
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 42608781
Conc: 276.89 ng/ml



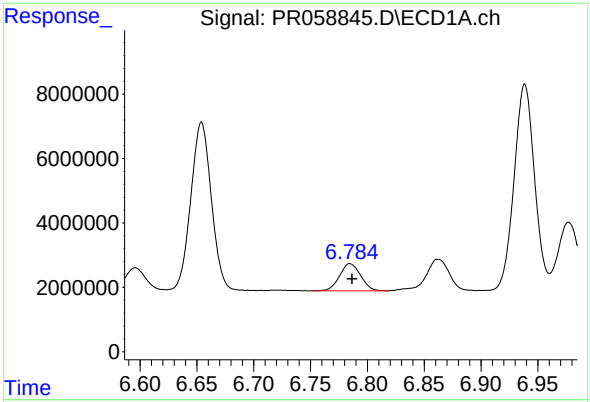
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 16671146
Conc: 122.30 ng/ml



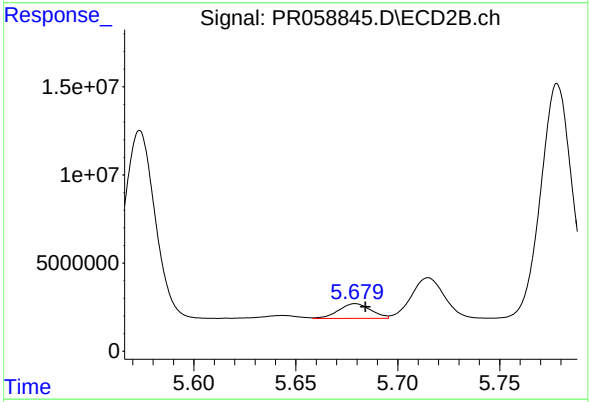
#28 AR-1254-3

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 22138793
Conc: 87.00 ng/ml



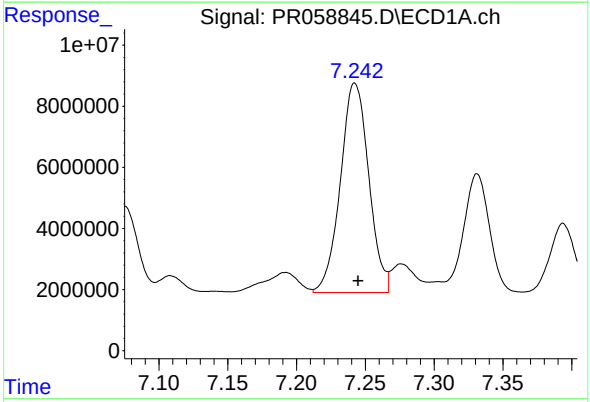
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 10933266
Conc: 106.64 ng/ml



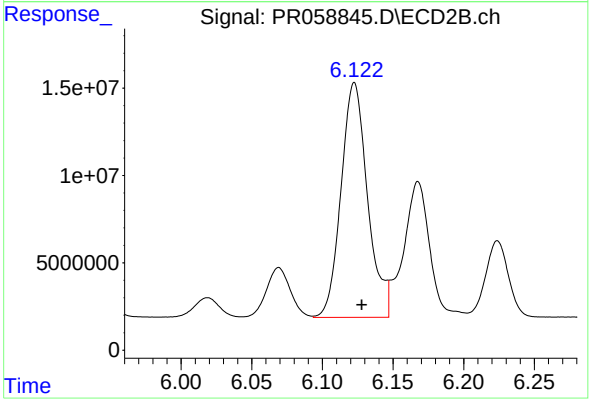
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 9161786
Conc: 57.47 ng/ml



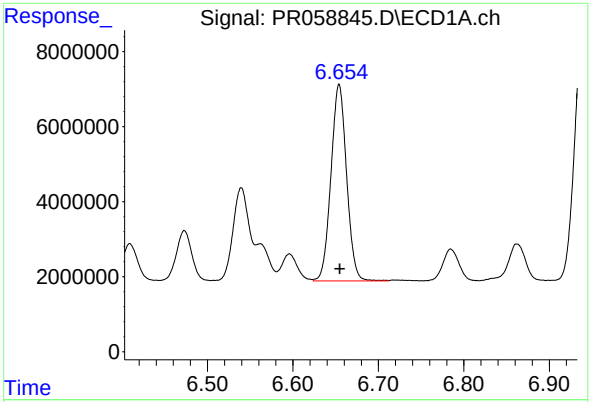
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 98496730
Conc: 883.27 ng/ml



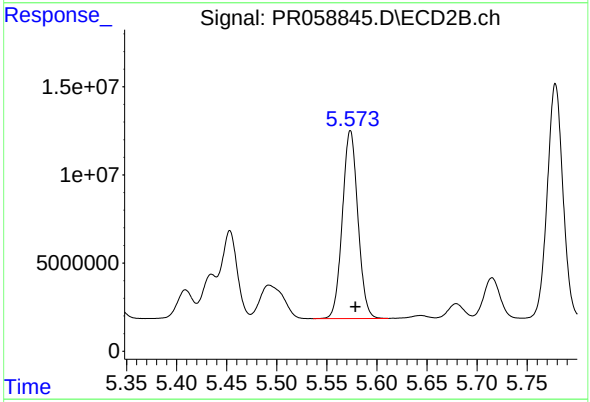
#30 AR-1254-5

R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 175582678
Conc: 771.76 ng/ml



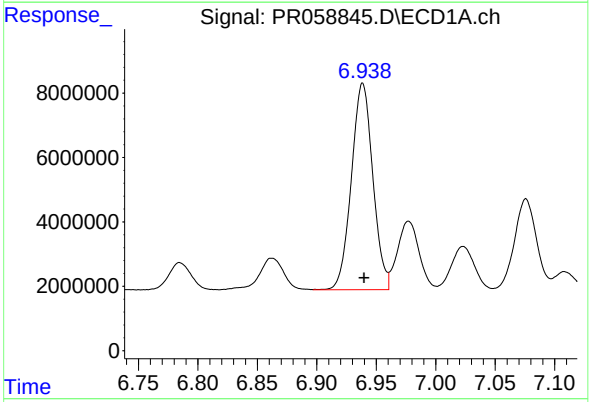
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 66477993
Conc: 638.52 ng/ml



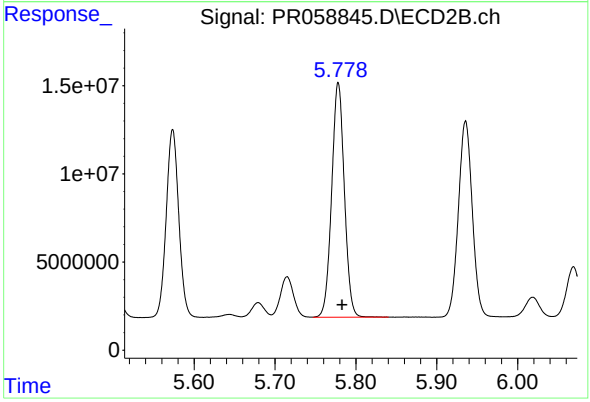
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.005 min
Response: 114980673
Conc: 667.81 ng/ml



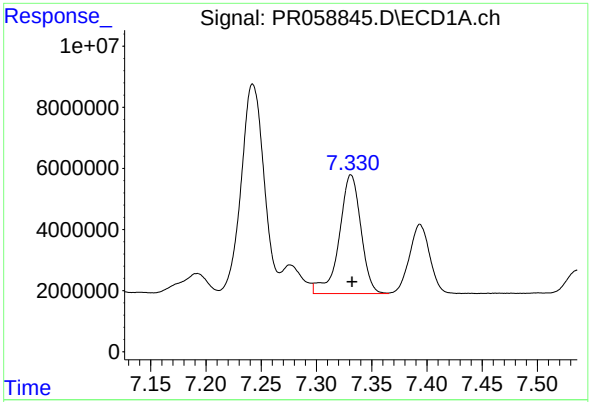
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 80578352
Conc: 650.67 ng/ml



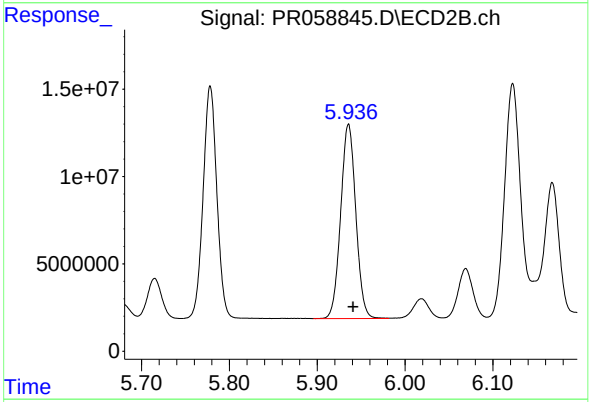
#32 AR-1260-2

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 144777434
Conc: 688.68 ng/ml



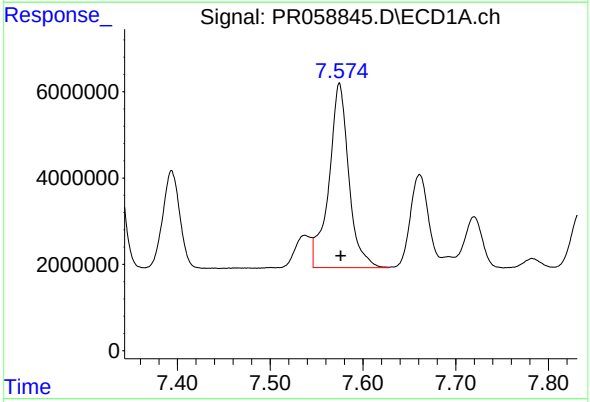
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 53085732
Conc: 565.94 ng/ml



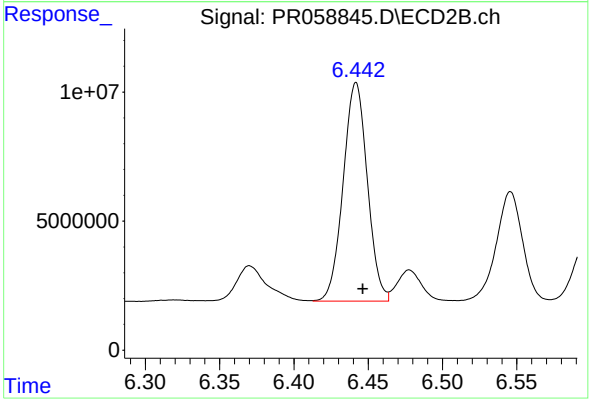
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 133279773
Conc: 670.11 ng/ml



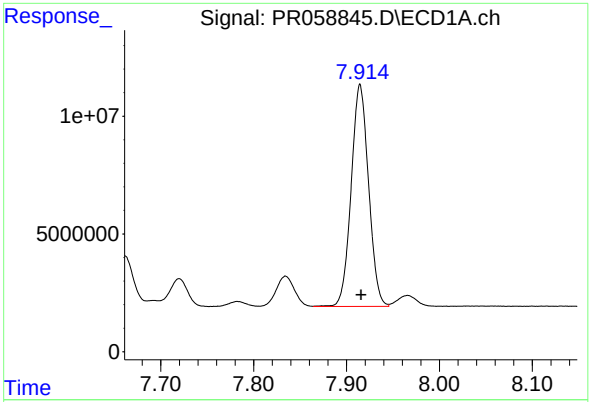
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 63641412
Conc: 590.50 ng/ml



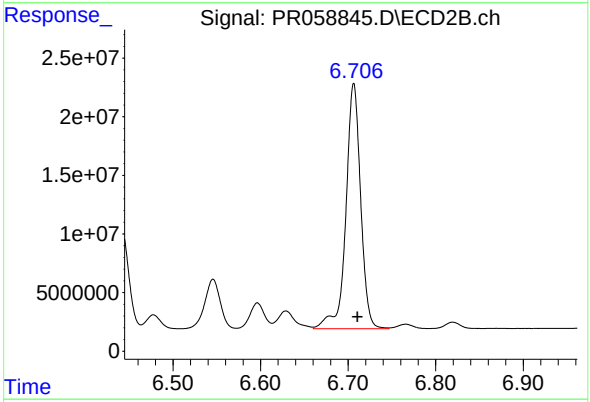
#34 AR-1260-4

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 95963682
Conc: 577.92 ng/ml



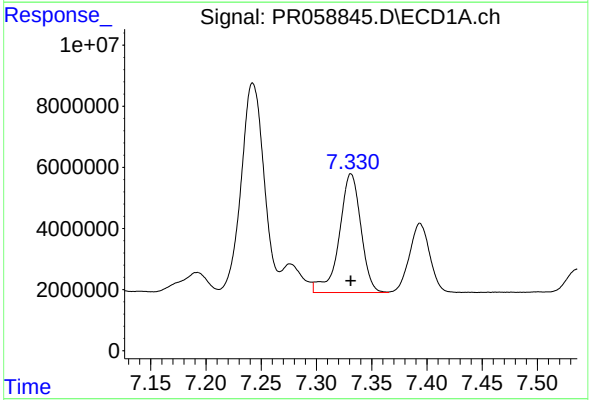
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 122671447
Conc: 590.26 ng/ml



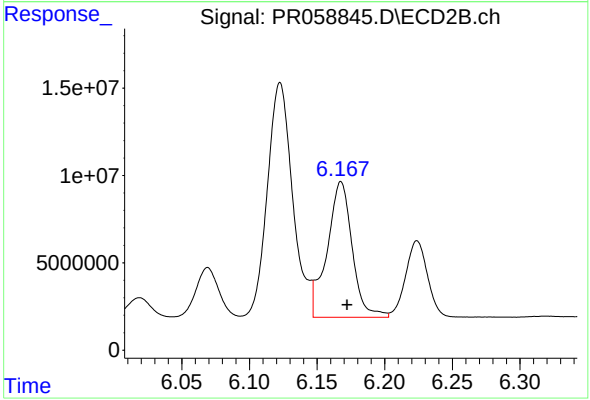
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 245199377
Conc: 621.79 ng/ml



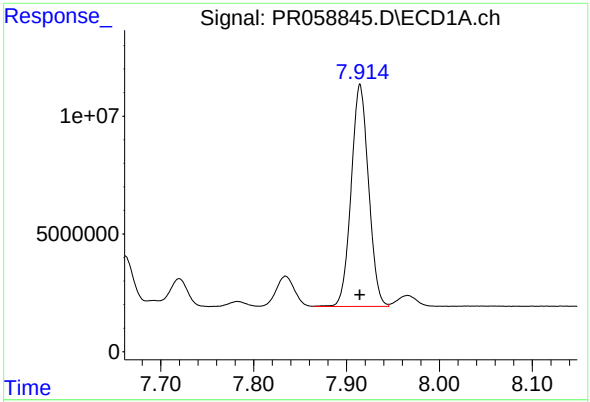
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 53085732
Conc: 388.10 ng/ml



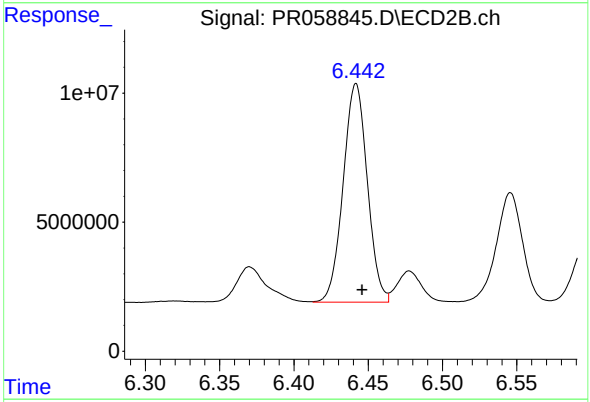
#36 AR-1262-1

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 100246195
Conc: 415.63 ng/ml



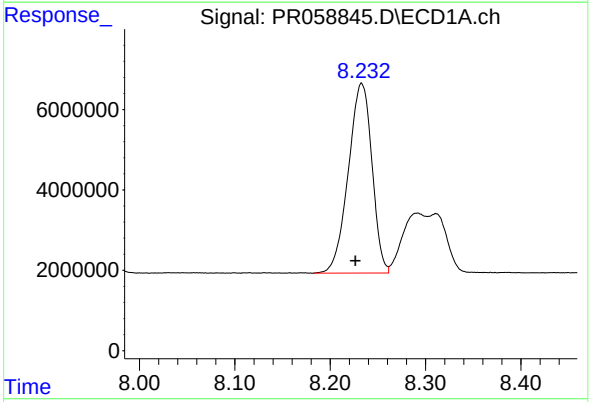
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 122671447
Conc: 508.49 ng/ml



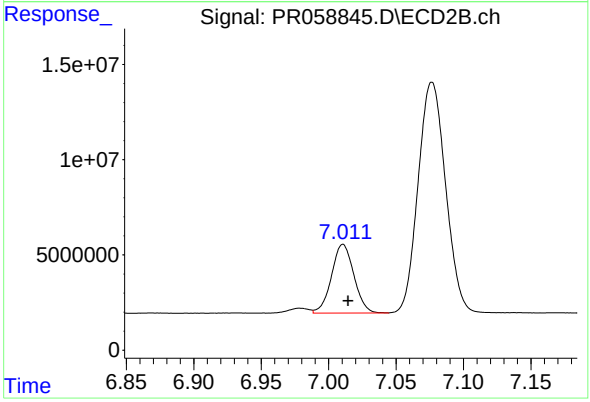
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 95963682
Conc: 438.11 ng/ml



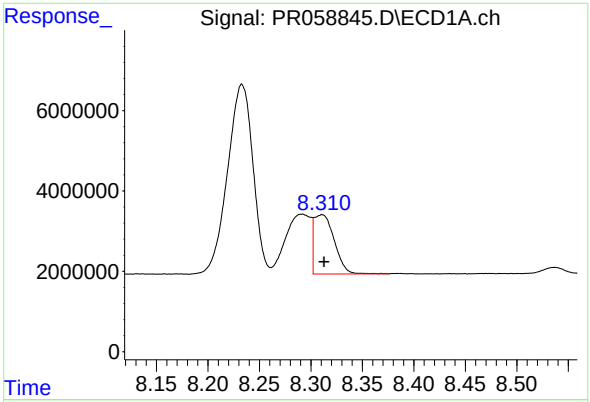
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.007 min
Response: 81284964
Conc: 479.91 ng/ml



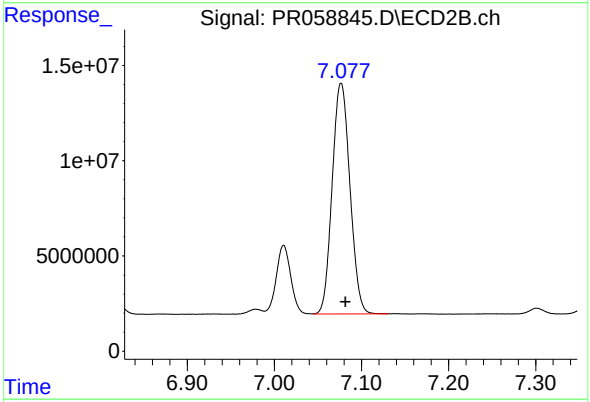
#38 AR-1262-3

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 41792543
Conc: 245.48 ng/ml



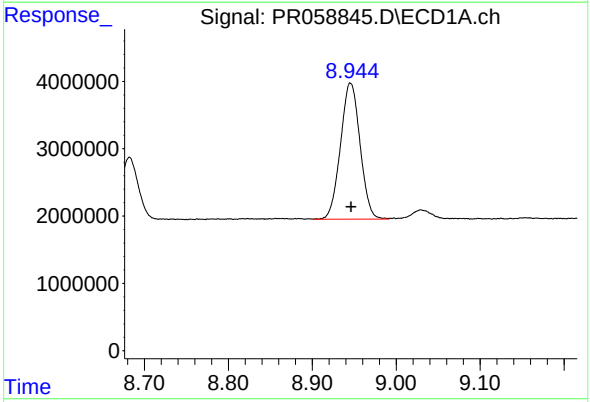
#39 AR-1262-4

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 20204755
Conc: 250.50 ng/ml



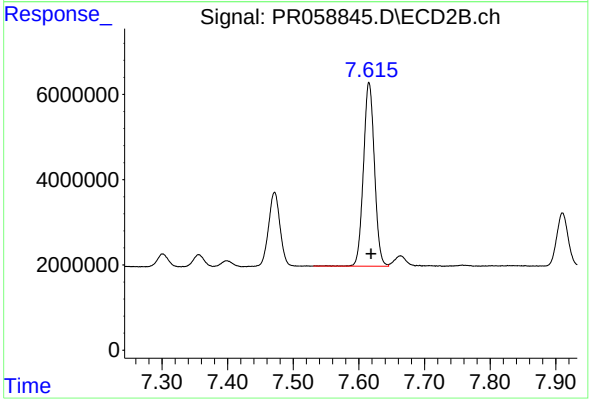
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 171703051
Conc: 527.28 ng/ml



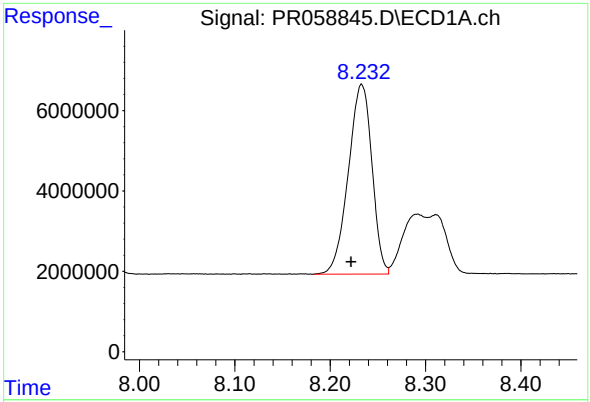
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 32808036
Conc: 348.73 ng/ml



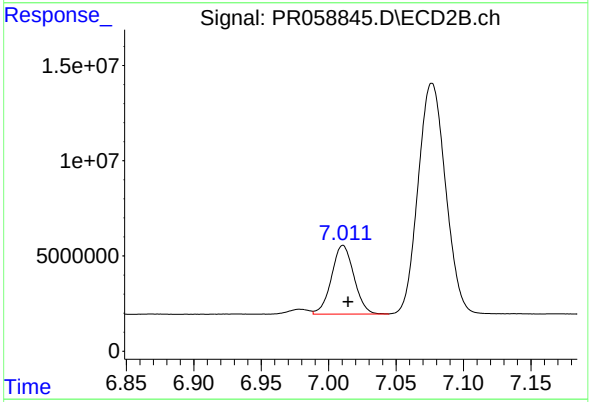
#40 AR-1262-5

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 50211111
Conc: 339.15 ng/ml



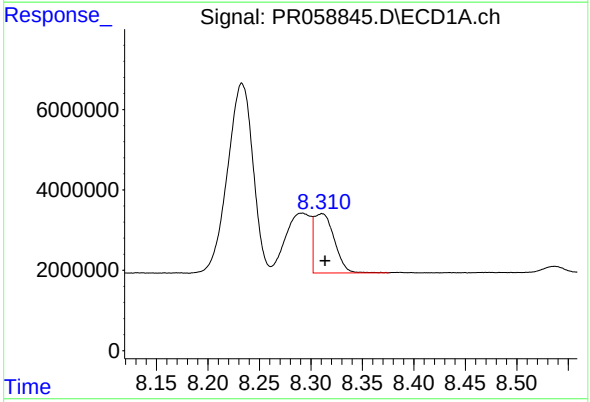
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 81284964
Conc: 289.13 ng/ml



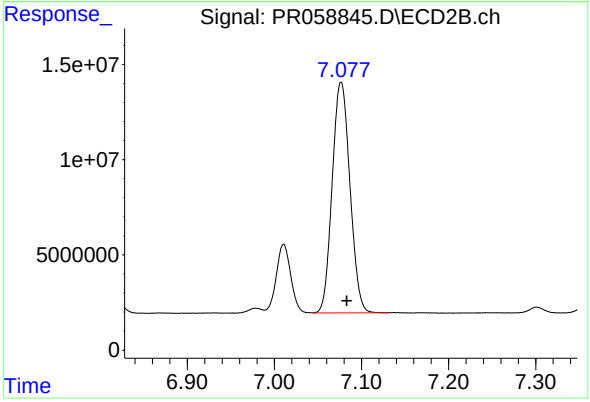
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 41792543
Conc: 83.34 ng/ml



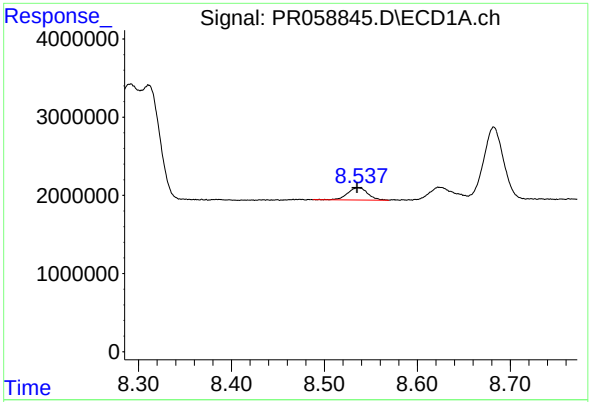
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 20204755
Conc: 79.51 ng/ml



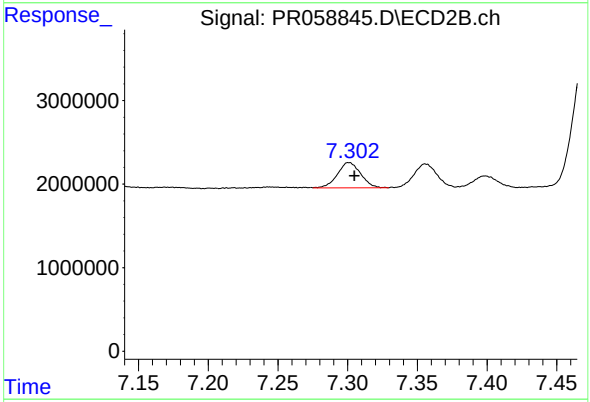
#42 AR-1268-2

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 171703051
Conc: 379.15 ng/ml



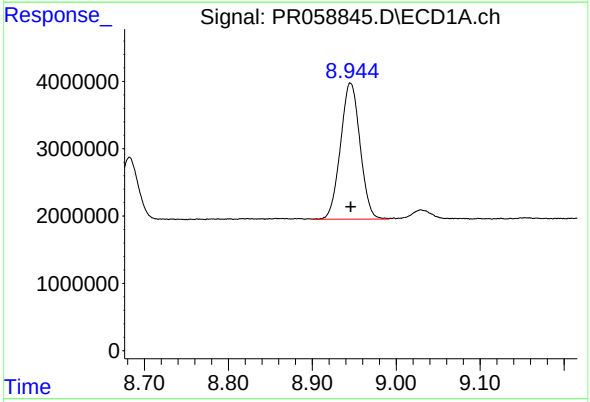
#43 AR-1268-3

R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 2362623
Conc: 10.78 ng/ml



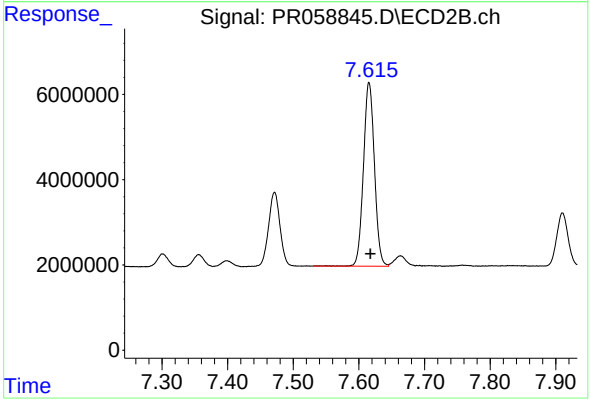
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 3529236
Conc: 9.22 ng/ml



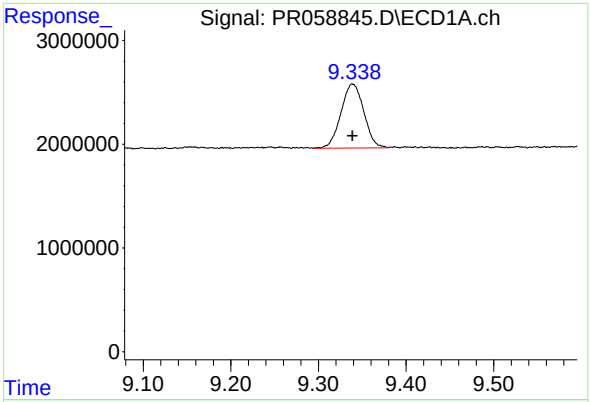
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 32808036
Conc: 325.55 ng/ml



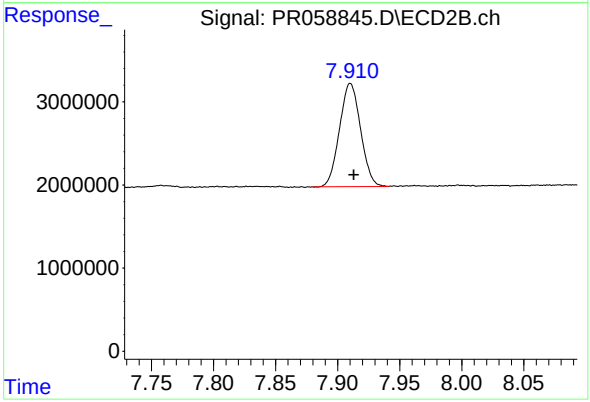
#44 AR-1268-4

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 50211111
Conc: 313.00 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 11173966
Conc: 15.77 ng/ml



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 14690966
Conc: 12.14 ng/ml