Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030223\
Data File : PR059924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 10:04
Operator : YP\AJ
Sample : 01694-03DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:26:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.904	6020583	8076189	1.787	1.781	
2)	SA Decachlor...	9.659	8.136	9438336	12449585	4.005	3.445	
	Target Compounds							
3)	L1 AR-1016-1	4.947	4.033	39528313	48143461	420.741	350.725	
4)	L1 AR-1016-2	4.947	4.033	39528313	48143461	293.025	235.593	
5)	L1 AR-1016-3	5.022	4.210	5327134	45870714	61.064	436.526	#
6)	L1 AR-1016-4	5.113	4.261	28733810	100.2E6	414.390	1166.990	#
7)	L1 AR-1016-5	5.432	4.476	73110966	135.0E6	1083.437	1206.646	
8)	L2 AR-1221-1	0.000	3.152	0	80934	N.D.	1.659	#
9)	L2 AR-1221-2	0.000	3.206	0	180186	N.D.	5.221	#
10)	L2 AR-1221-3	0.000	3.290	0	259148	N.D.	2.235	#
11)	L3 AR-1232-1	0.000	3.290	0	259148	N.D.	2.688	#
12)	L3 AR-1232-2	4.637	4.033	10312206	48143461	306.673	540.295	#
13)	L3 AR-1232-3	4.947	4.210	39528313	45870714	641.131	1025.241	#
14)	L3 AR-1232-4	5.113	4.301	28733810	89170042	931.638	2156.207	#
15)	L3 AR-1232-5	5.218	4.476	58392681	135.0E6	2507.928	2905.242	
16)	L4 AR-1242-1	4.947	4.033	39528313	48143461	503.052	421.811	
17)	L4 AR-1242-2	4.947	4.033	39528313	48143461	352.518	287.746	
18)	L4 AR-1242-3	5.022	4.210	5327134	45870714	73.333	530.272	#
19)	L4 AR-1242-4	5.113	4.301	28733810	89170042	499.223	1040.376	#
20)	L4 AR-1242-5	5.909	4.845	70132620	78260998	1297.838	757.862	#
21)	L5 AR-1248-1	4.947	4.033	39528313	48143461	652.298	553.121	
22)	L5 AR-1248-2	5.218	4.261	58392681	100.2E6	719.158	776.299	
23)	L5 AR-1248-3	5.432	4.301	73110966	89170042	778.342	685.890	
24)	L5 AR-1248-4	5.869	4.476	22184057	135.0E6	230.817	855.538	#
25)	L5 AR-1248-5	5.909	4.887	70132620	118.4E6	755.821	830.918	
26)	L6 AR-1254-1	5.838	4.845	52282075	78260998	521.591	336.525	#
27)	L6 AR-1254-2	6.079	5.003	69335184	42986063	456.650	214.099	#
28)	L6 AR-1254-3	6.473	5.423	41461185	92738004	266.817	289.415	
29)	L6 AR-1254-4	6.787	5.668	26304246	44684924	238.747	249.121	
30)	L6 AR-1254-5	7.244	6.111	30304970	56786600	247.022	205.356	
31)	L7 AR-1260-1	6.654	5.564	21454148	61684775	174.394	269.724	#
32)	L7 AR-1260-2	6.938	5.767	21740853	33768448	154.750	125.538	
33)	L7 AR-1260-3	7.331	5.923	14630076	37356985	135.078	147.475	
34)	L7 AR-1260-4	7.575	6.428	21499645	26165360	174.288	124.400	#
35)	L7 AR-1260-5	7.916	6.694	30453554	61918136	132.348	130.270	
36)	L8 AR-1262-1	7.331	6.155	14630076	28898304	95.259	94.557	
37)	L8 AR-1262-2	7.916	6.428	30453554	26165360	117.384	96.245	
38)	L8 AR-1262-3	8.235	6.997	20793517	9877568	110.702	48.165	#
39)	L8 AR-1262-4	8.313	7.062	3725663	43538760	25.682	113.597	#
40)	L8 AR-1262-5	8.948	7.602	7949639	11687580	75.556	69.065	
41)	L9 AR-1268-1	8.235	6.997	20793517	9877568	47.024	11.242	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030223\
Data File : PR059924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 10:04
Operator : YP\AJ
Sample : 01694-03DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:26:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

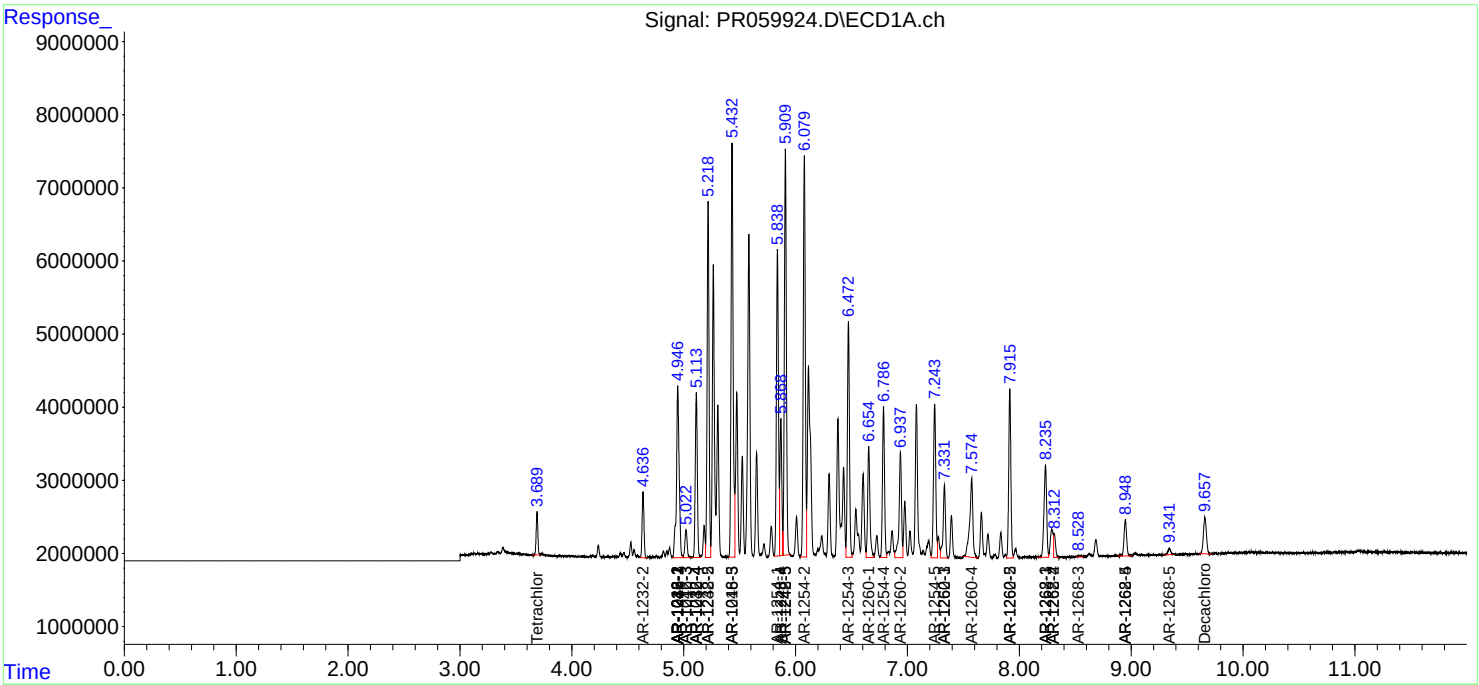
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.313	7.062	3725663	43538760	9.316	55.200	#
43)	L9 AR-1268-3	8.538	7.286	388757	449584	1.079	0.647	#
44)	L9 AR-1268-4	8.948	7.602	7949639	11687580	50.409	44.099	
45)	L9 AR-1268-5	9.341	7.896	1487175	2229909	1.290	1.064	

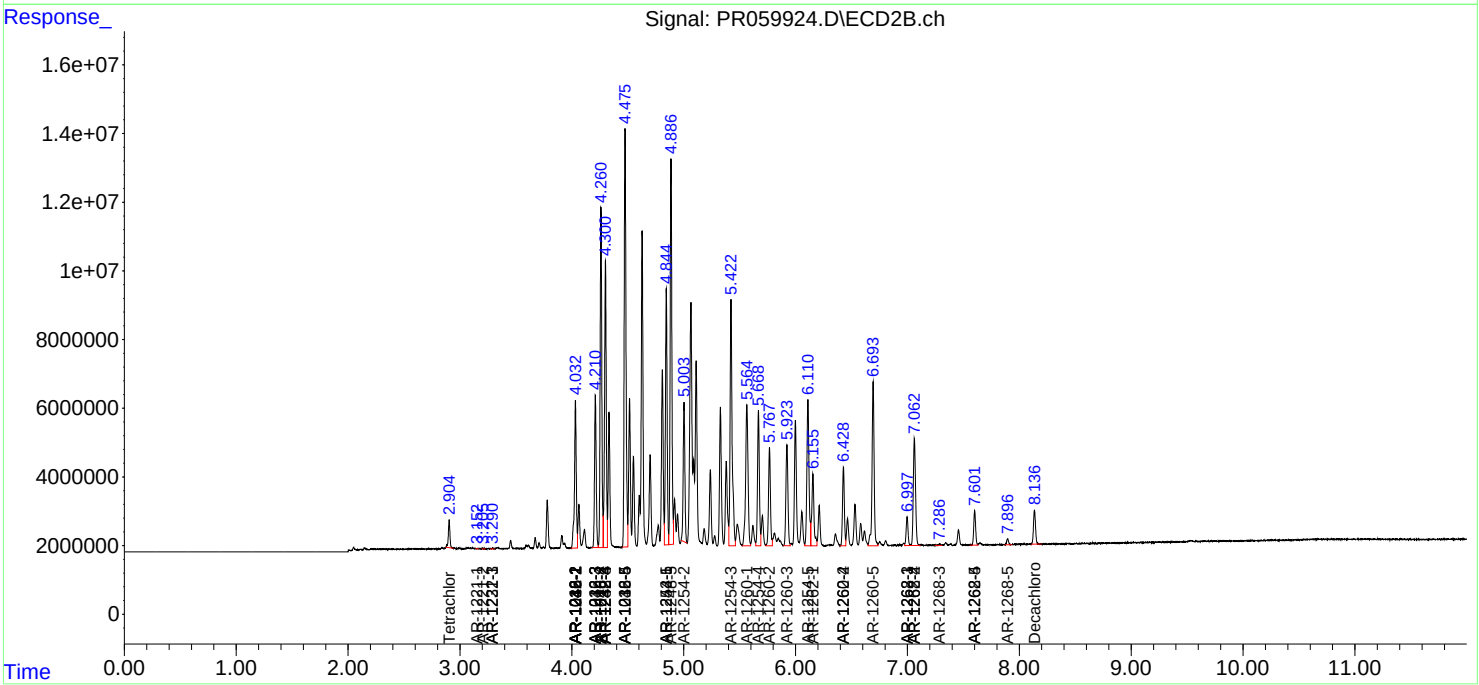
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

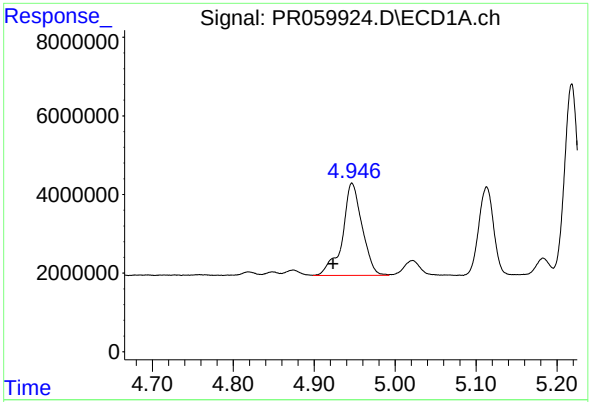
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030223\
Data File : PR059924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 10:04
Operator : YP\AJ
Sample : 01694-03DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:26:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

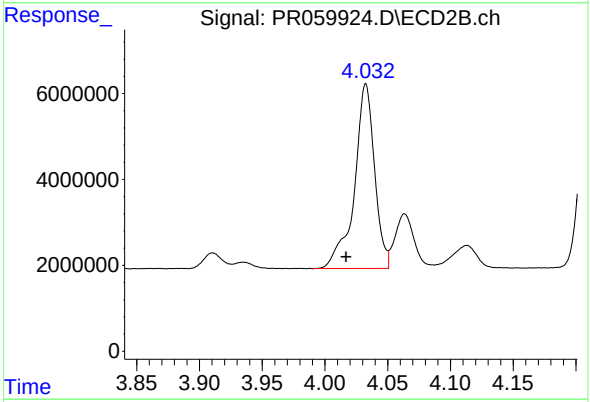






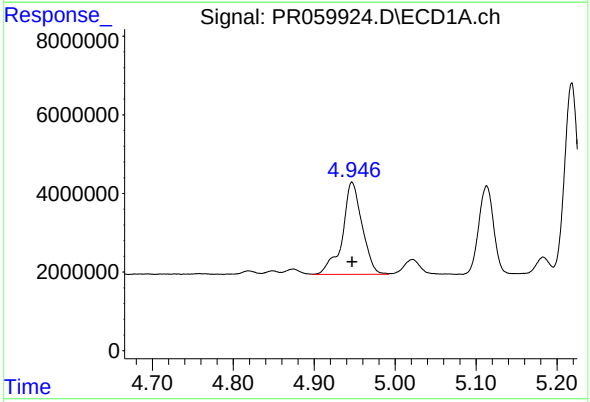
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.023 min
Response: 39528313
Conc: 420.74 ng/ml



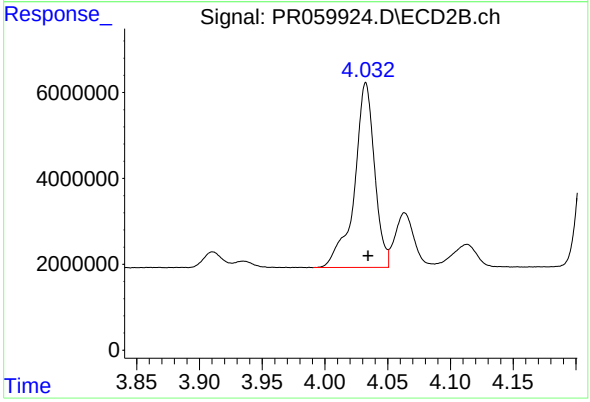
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.016 min
Response: 48143461
Conc: 350.73 ng/ml



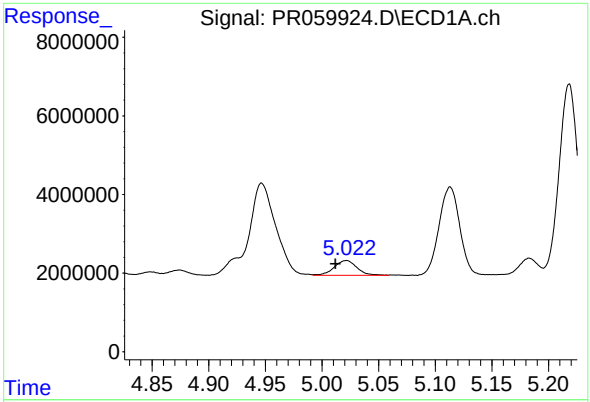
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 39528313
Conc: 293.03 ng/ml



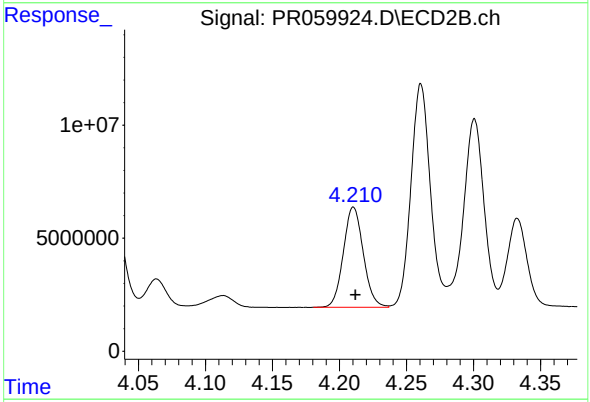
#4 AR-1016-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 48143461
Conc: 235.59 ng/ml



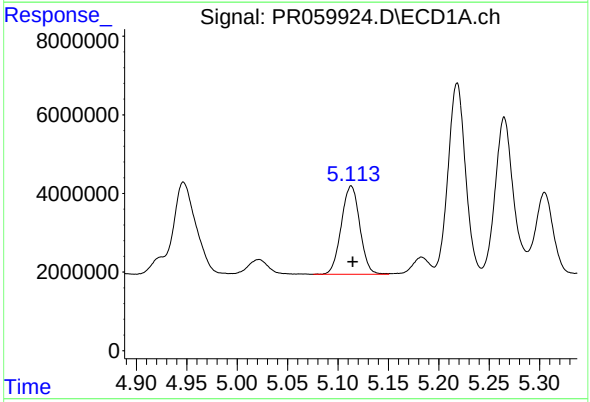
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.010 min
Response: 5327134
Conc: 61.06 ng/ml



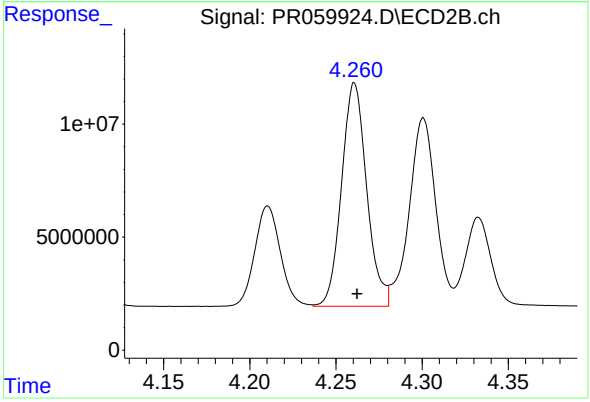
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 45870714
Conc: 436.53 ng/ml



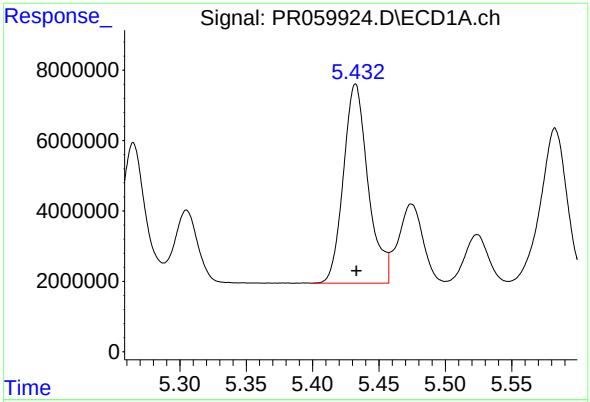
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 28733810
Conc: 414.39 ng/ml



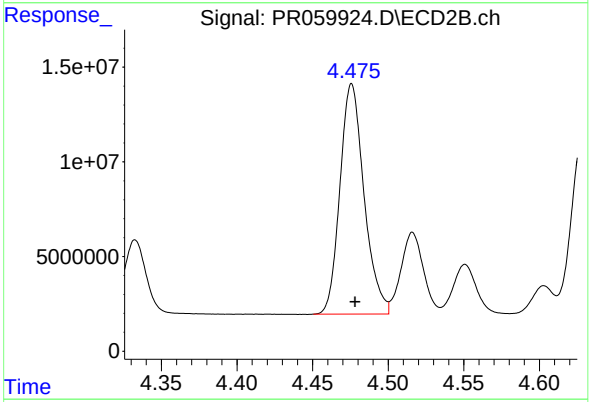
#6 AR-1016-4

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 100210982
Conc: 1166.99 ng/ml



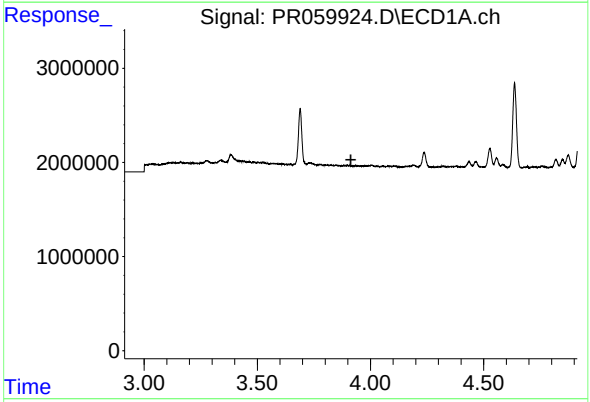
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 73110966
Conc: 1083.44 ng/ml



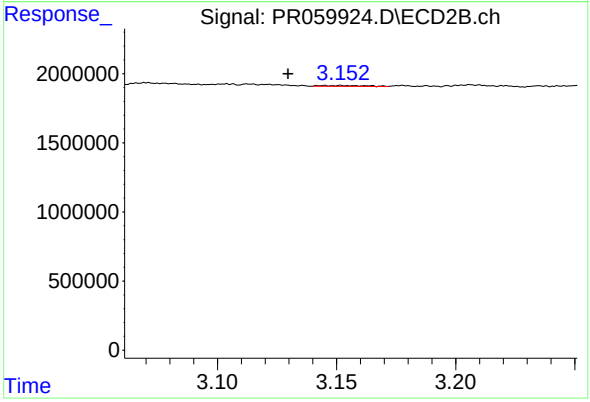
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 135002020
Conc: 1206.65 ng/ml



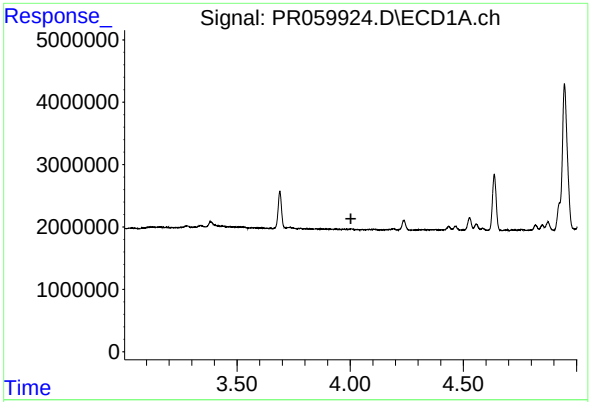
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



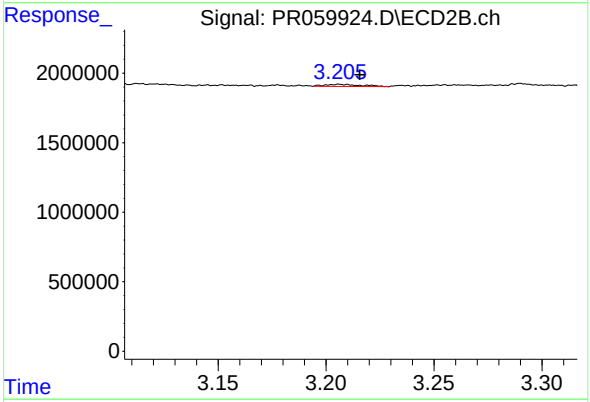
#8 AR-1221-1

R.T.: 3.152 min
Delta R.T.: 0.022 min
Response: 80934
Conc: 1.66 ng/ml



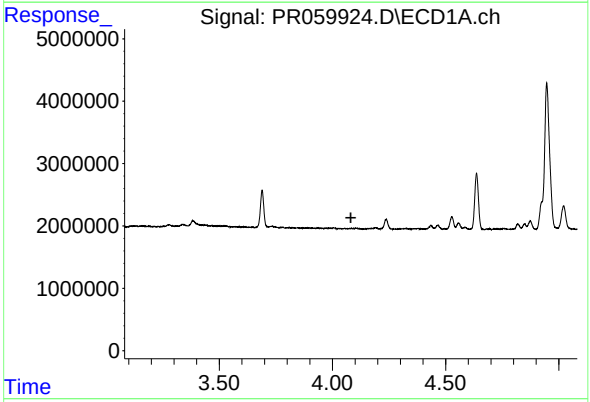
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



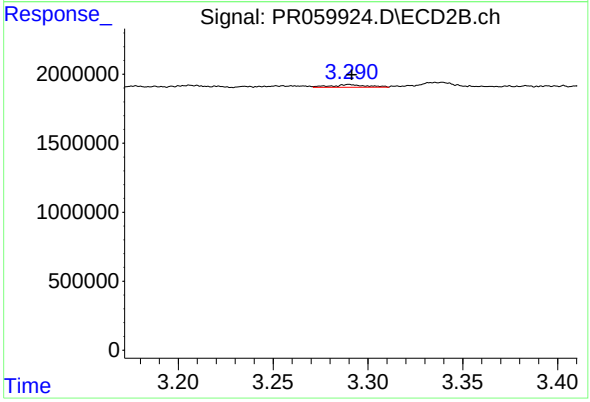
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 180186
Conc: 5.22 ng/ml



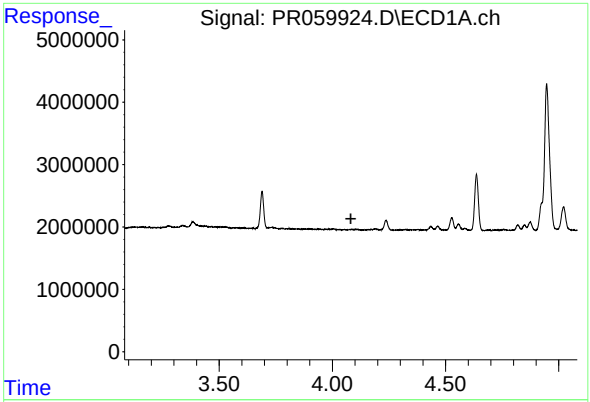
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



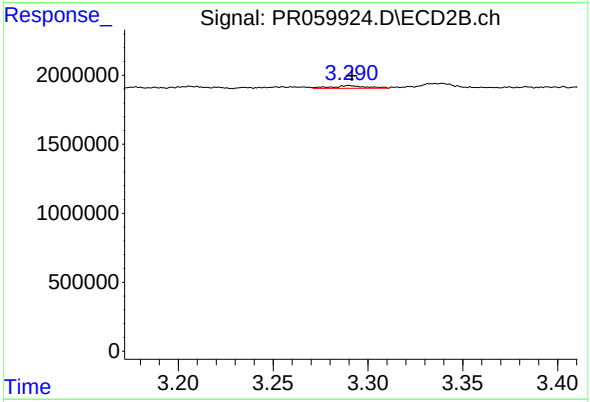
#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 259148
Conc: 2.24 ng/ml



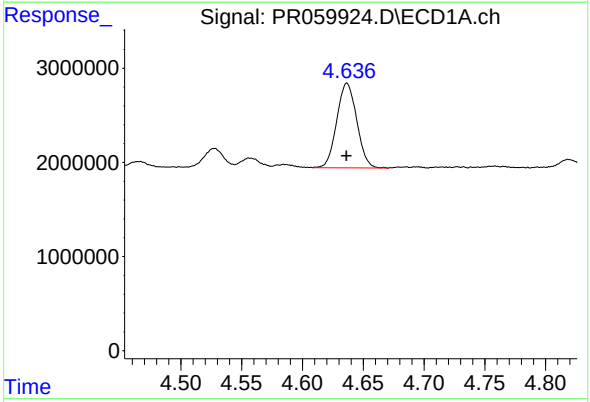
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



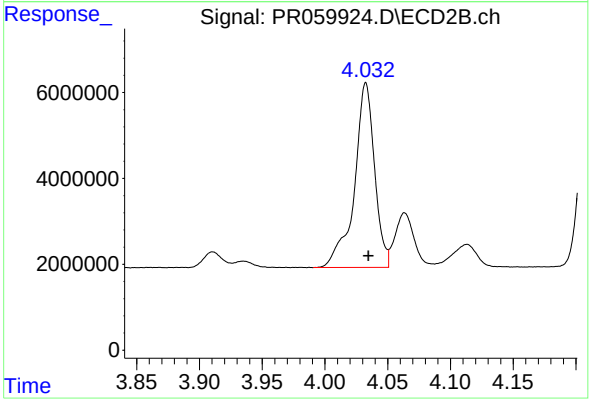
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 259148
Conc: 2.69 ng/ml



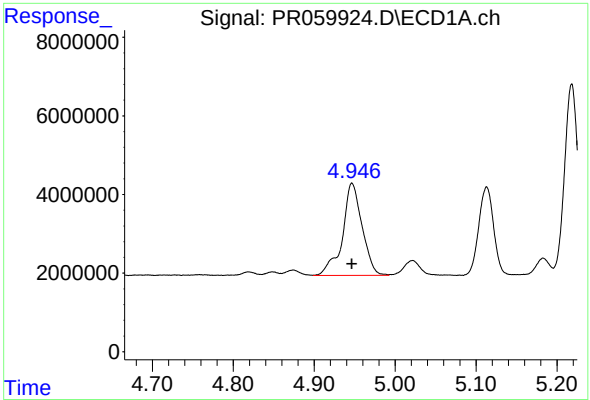
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 10312206
Conc: 306.67 ng/ml



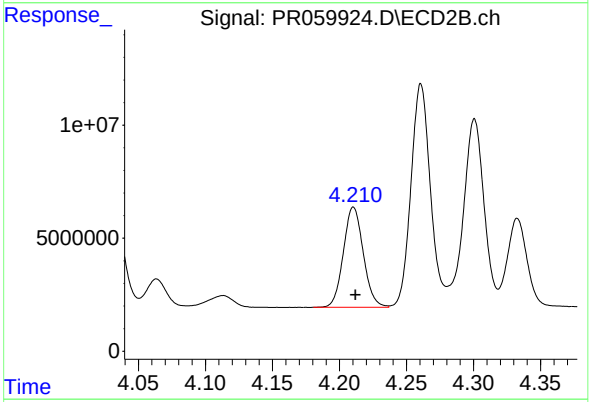
#12 AR-1232-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 48143461
Conc: 540.29 ng/ml



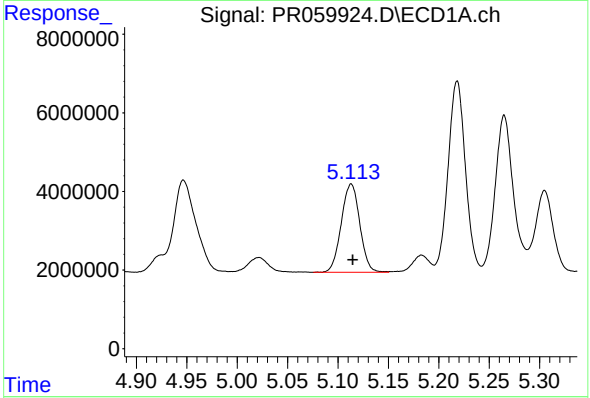
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 39528313
Conc: 641.13 ng/ml



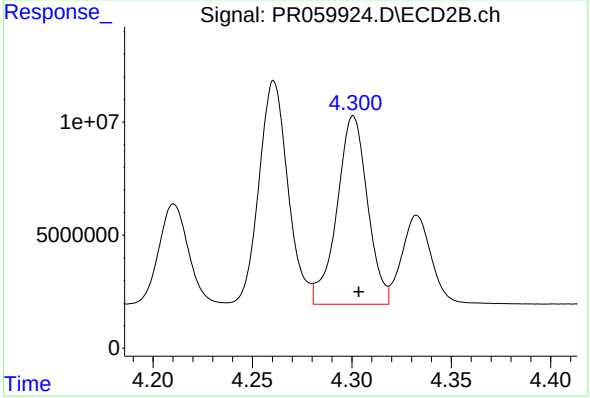
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 45870714
Conc: 1025.24 ng/ml



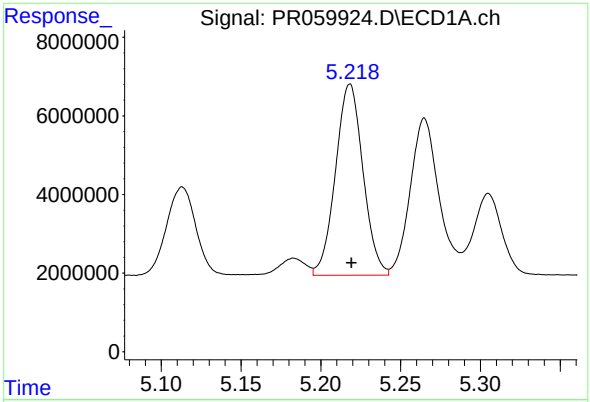
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 28733810
Conc: 931.64 ng/ml



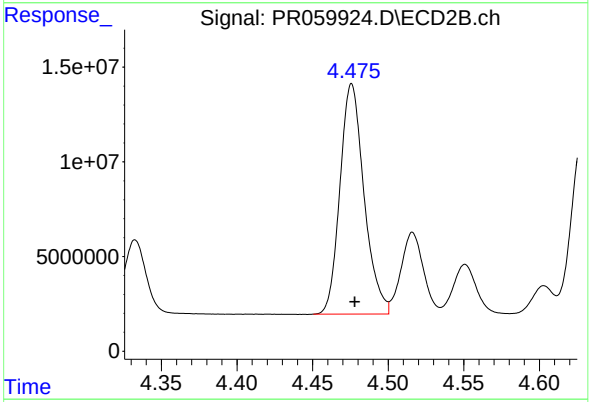
#14 AR-1232-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 89170042
Conc: 2156.21 ng/ml



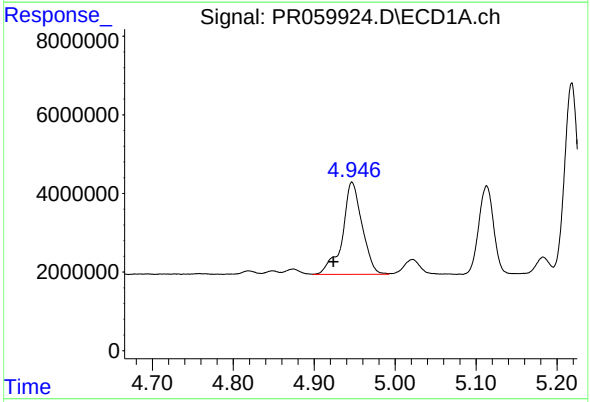
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 58392681
Conc: 2507.93 ng/ml



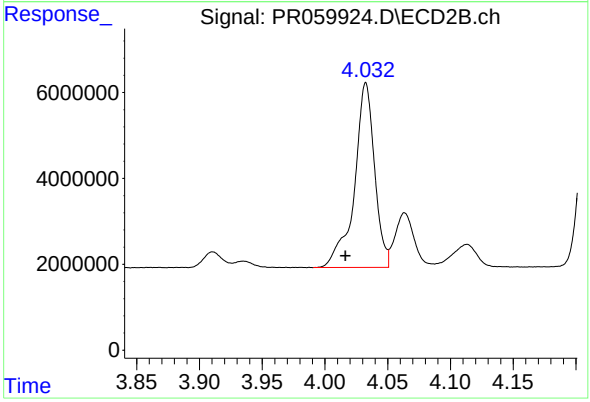
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 135002020
Conc: 2905.24 ng/ml



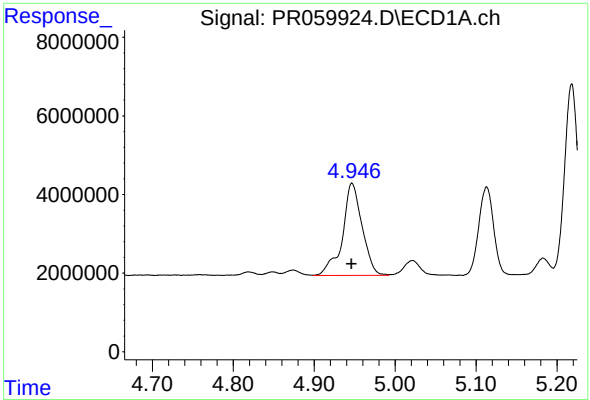
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: 0.023 min
Response: 39528313
Conc: 503.05 ng/ml



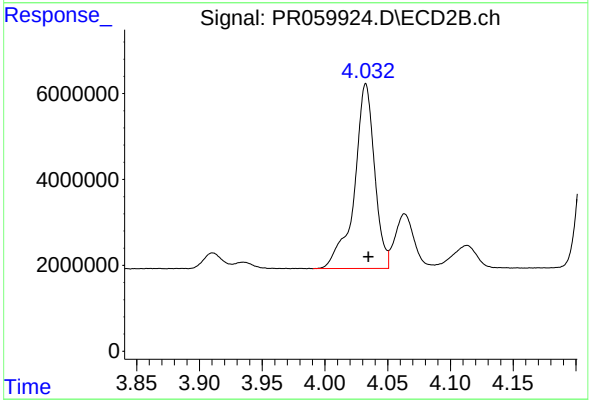
#16 AR-1242-1

R.T.: 4.033 min
Delta R.T.: 0.016 min
Response: 48143461
Conc: 421.81 ng/ml



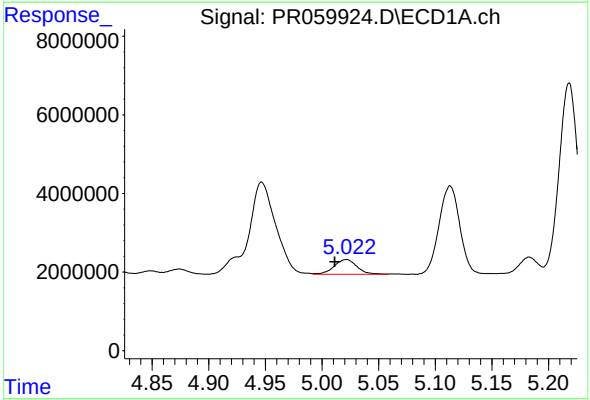
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 39528313
Conc: 352.52 ng/ml



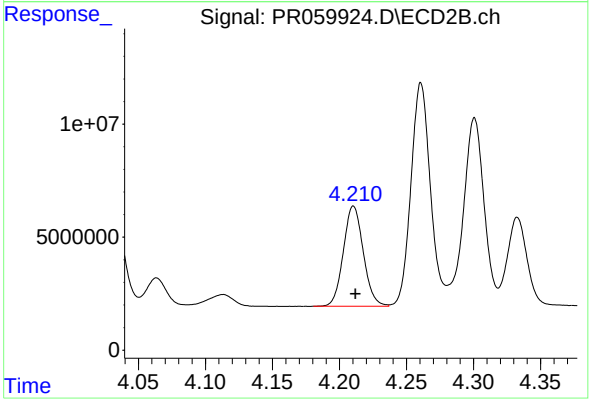
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 48143461
Conc: 287.75 ng/ml



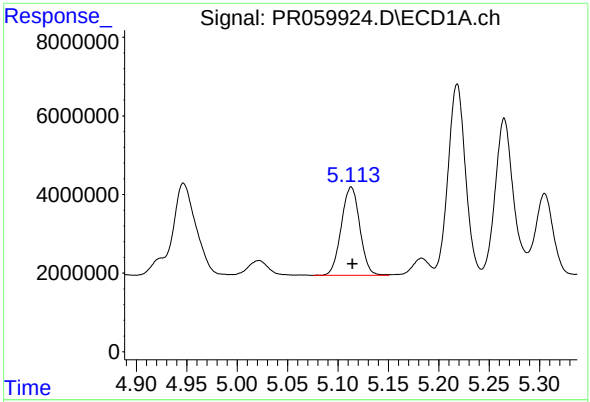
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.010 min
Response: 5327134
Conc: 73.33 ng/ml



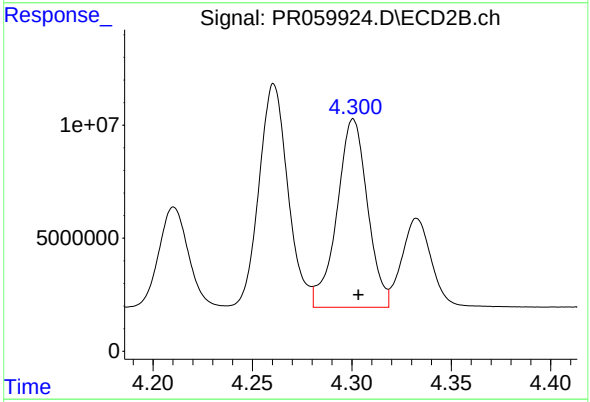
#18 AR-1242-3

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 45870714
Conc: 530.27 ng/ml



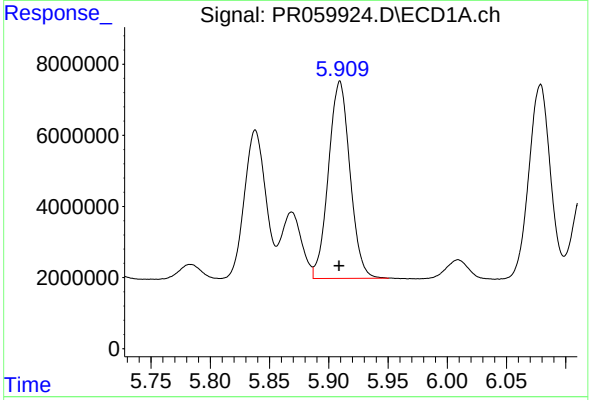
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 28733810
Conc: 499.22 ng/ml



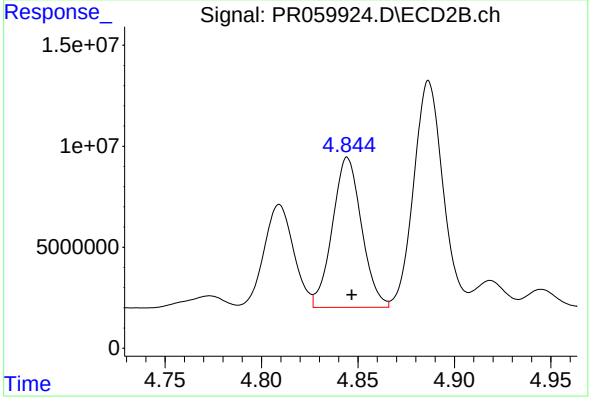
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 89170042
Conc: 1040.38 ng/ml



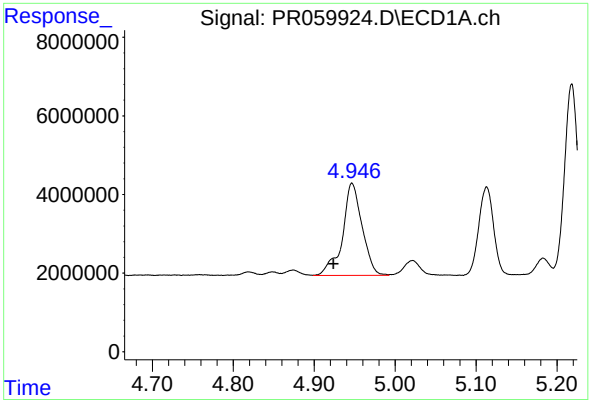
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 70132620
Conc: 1297.84 ng/ml



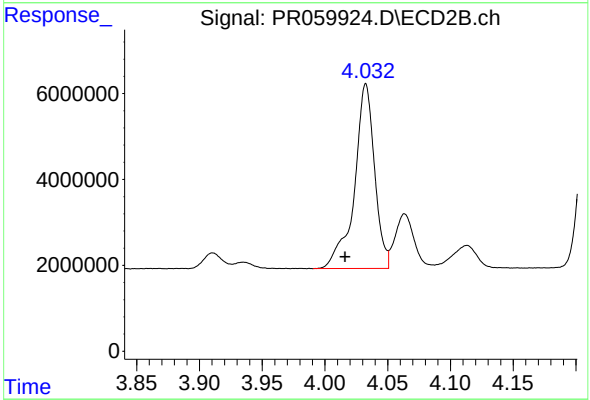
#20 AR-1242-5

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 78260998
Conc: 757.86 ng/ml



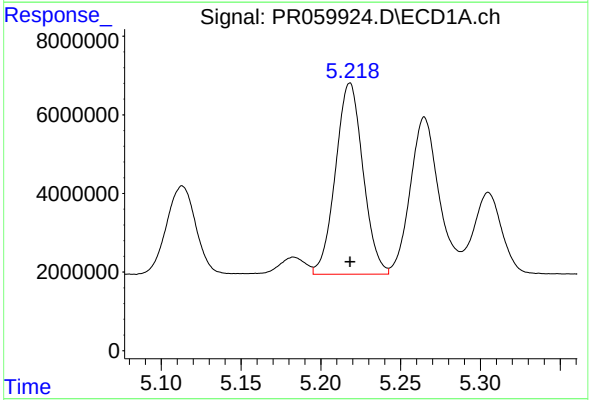
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: 0.023 min
Response: 39528313
Conc: 652.30 ng/ml



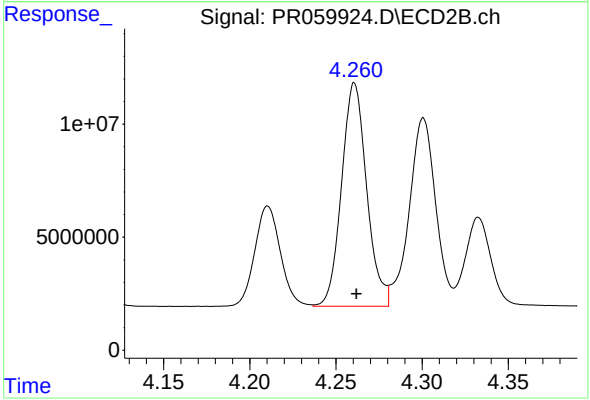
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: 0.016 min
Response: 48143461
Conc: 553.12 ng/ml



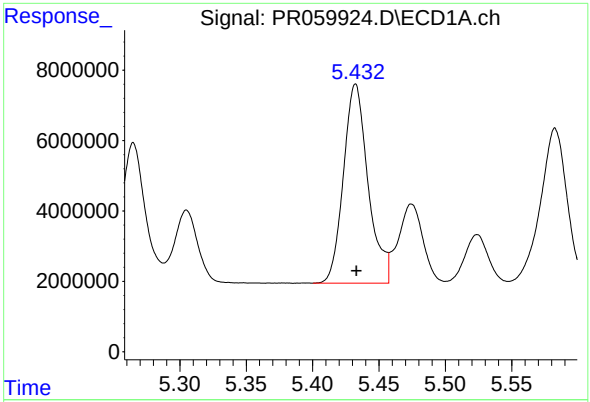
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 58392681
Conc: 719.16 ng/ml



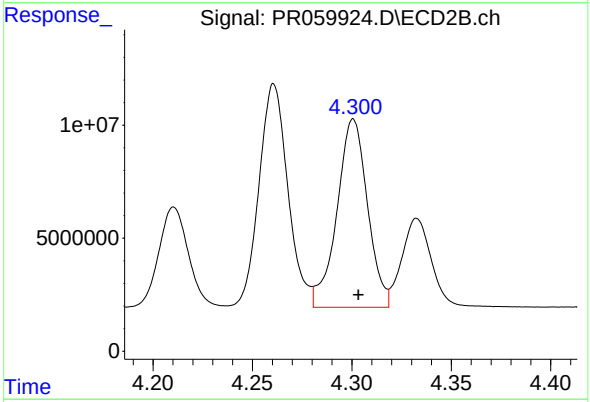
#22 AR-1248-2

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 100210982
Conc: 776.30 ng/ml



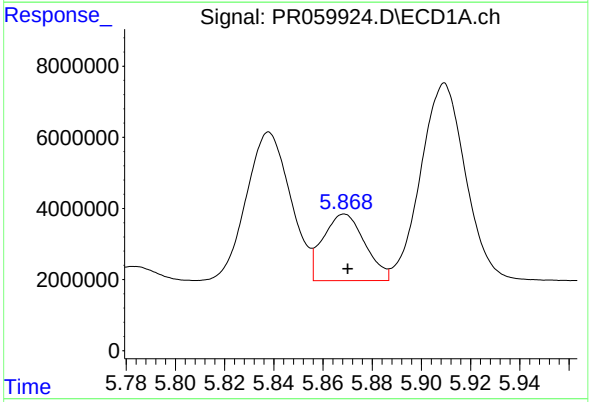
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 73110966
Conc: 778.34 ng/ml



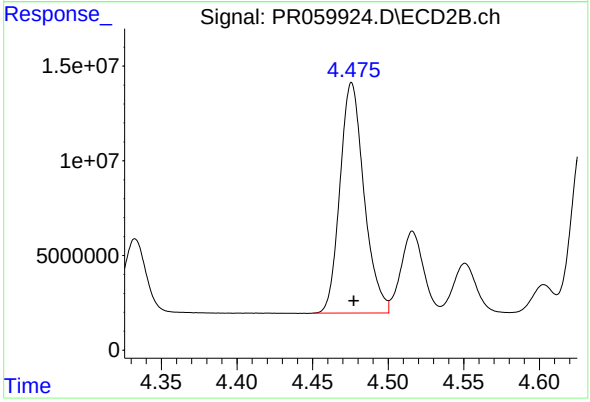
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 89170042
Conc: 685.89 ng/ml



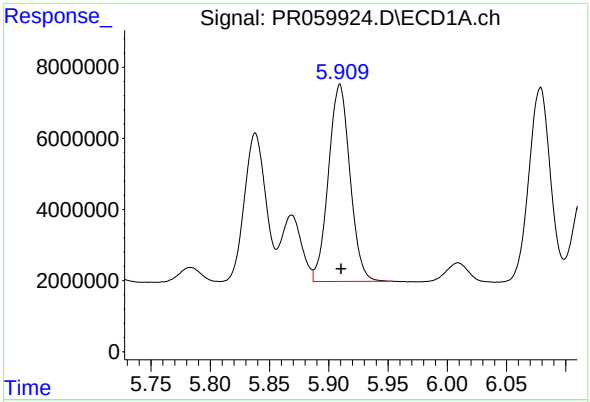
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 22184057
Conc: 230.82 ng/ml



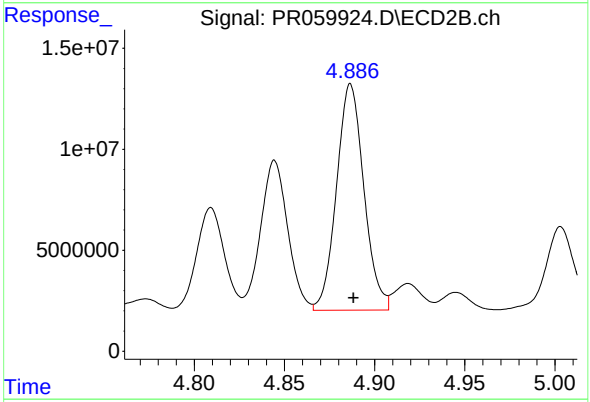
#24 AR-1248-4

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 135002020
Conc: 855.54 ng/ml



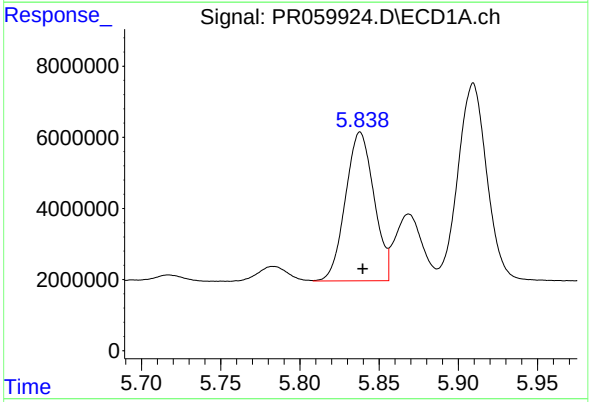
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 70132620
Conc: 755.82 ng/ml



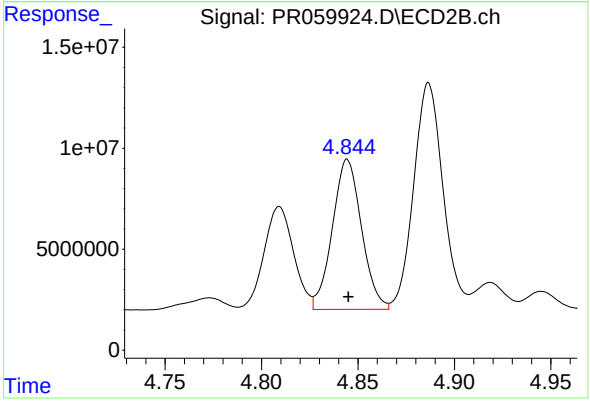
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 118399878
Conc: 830.92 ng/ml



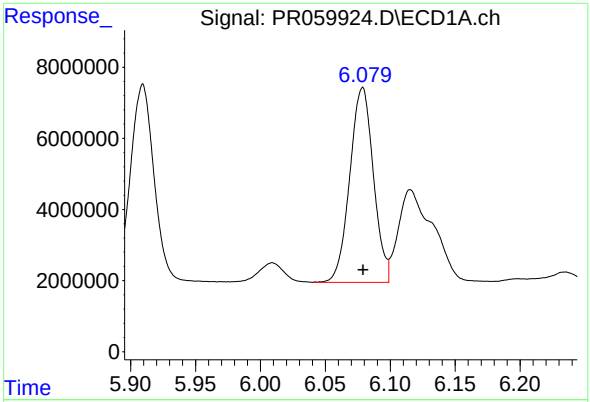
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 52282075
Conc: 521.59 ng/ml



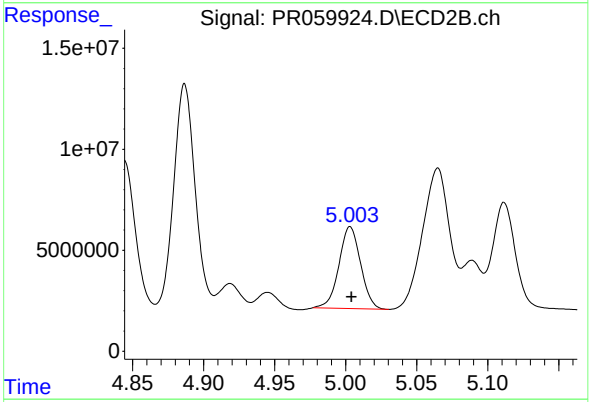
#26 AR-1254-1

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 78260998
Conc: 336.53 ng/ml



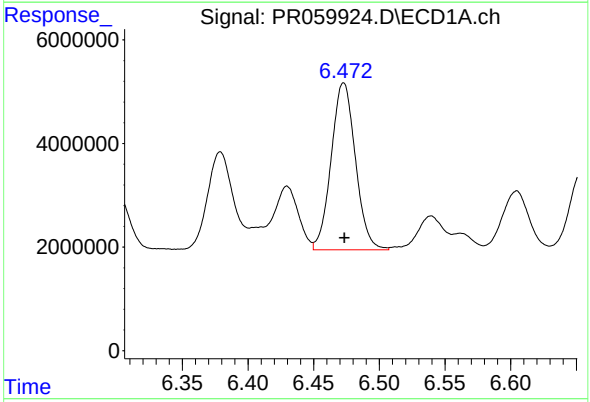
#27 AR-1254-2

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 69335184
Conc: 456.65 ng/ml



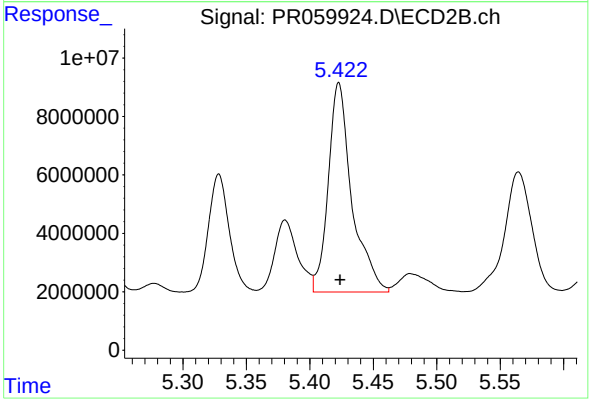
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 42986063
Conc: 214.10 ng/ml



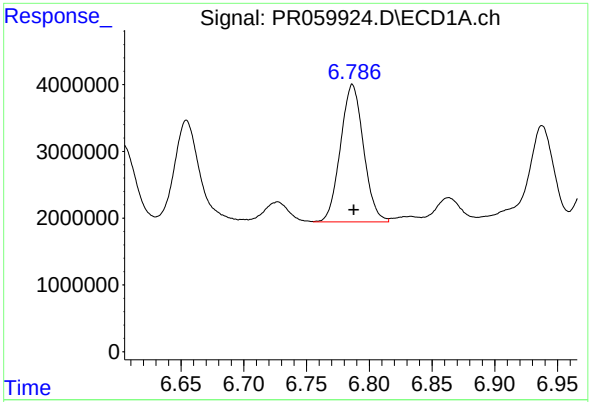
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 41461185
Conc: 266.82 ng/ml



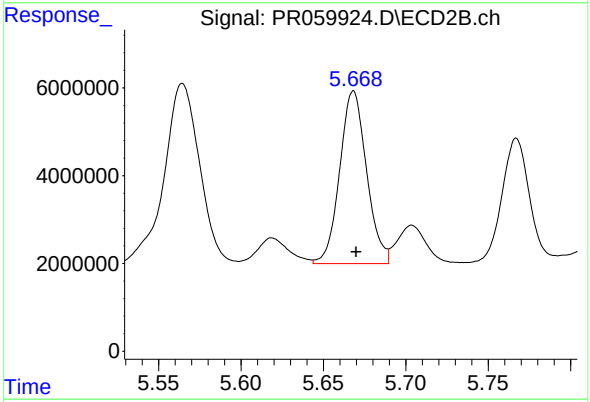
#28 AR-1254-3

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 92738004
Conc: 289.42 ng/ml



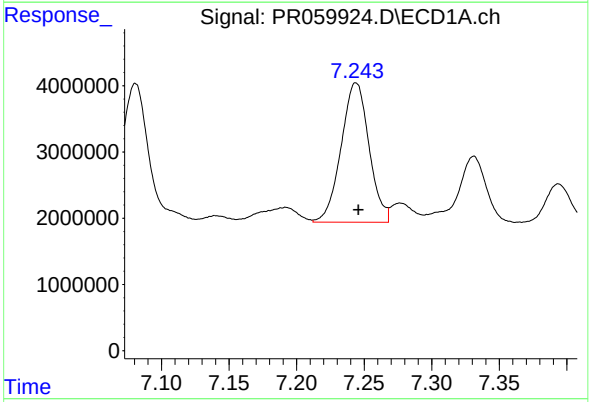
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 26304246
Conc: 238.75 ng/ml



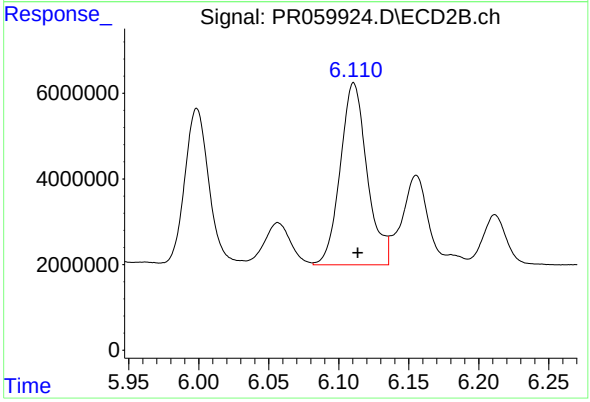
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 44684924
Conc: 249.12 ng/ml



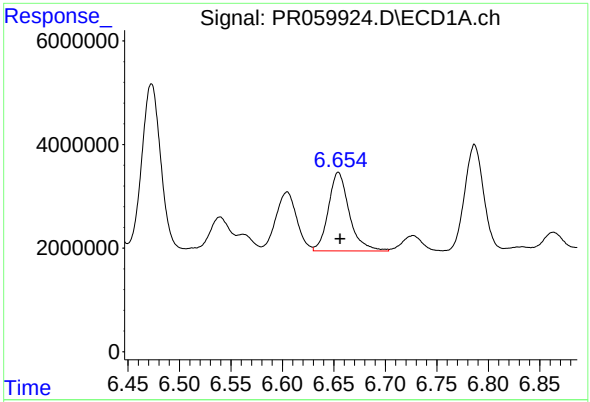
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 30304970
Conc: 247.02 ng/ml



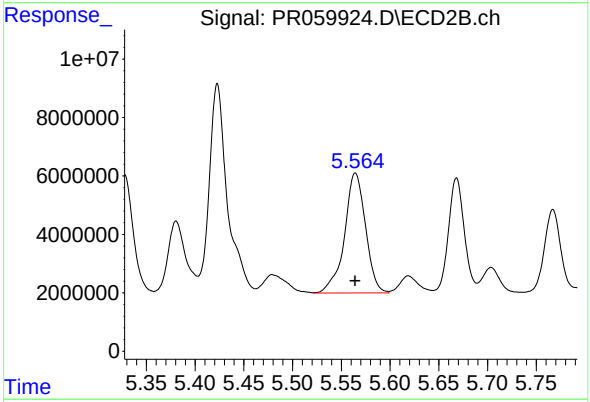
#30 AR-1254-5

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 56786600
Conc: 205.36 ng/ml



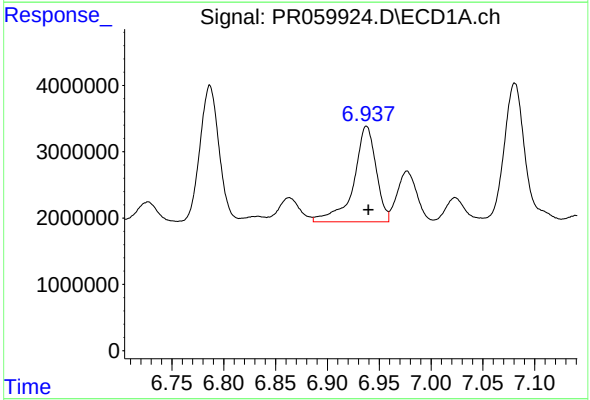
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 21454148
Conc: 174.39 ng/ml



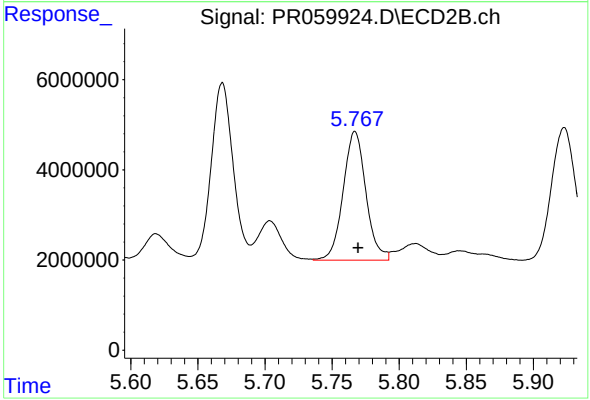
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 61684775
Conc: 269.72 ng/ml



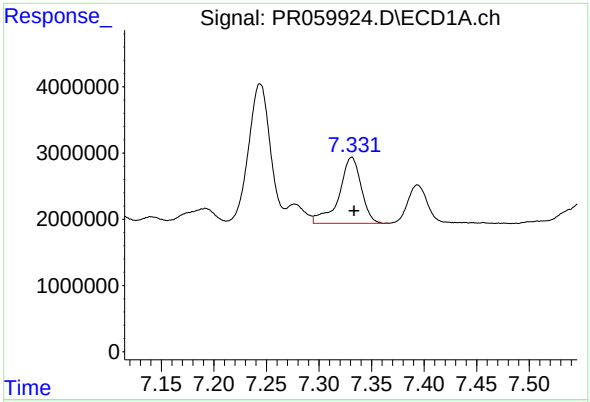
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 21740853
Conc: 154.75 ng/ml



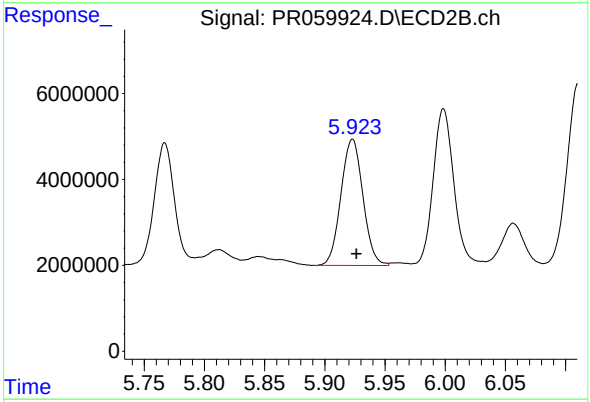
#32 AR-1260-2

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 33768448
Conc: 125.54 ng/ml



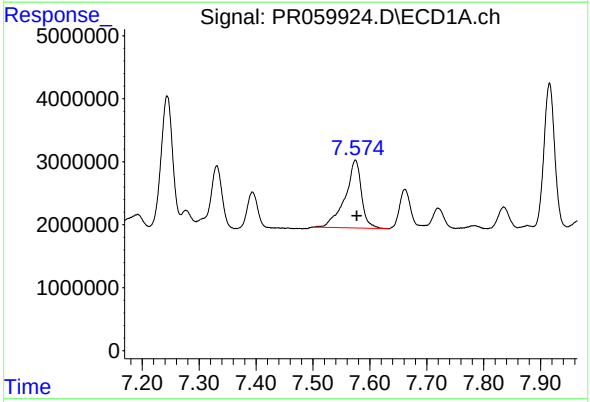
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 14630076
Conc: 135.08 ng/ml



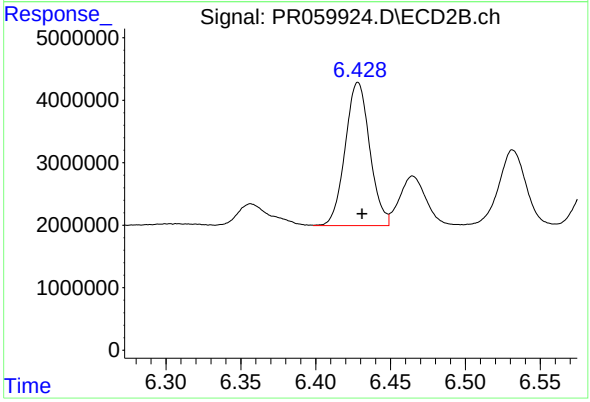
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 37356985
Conc: 147.47 ng/ml



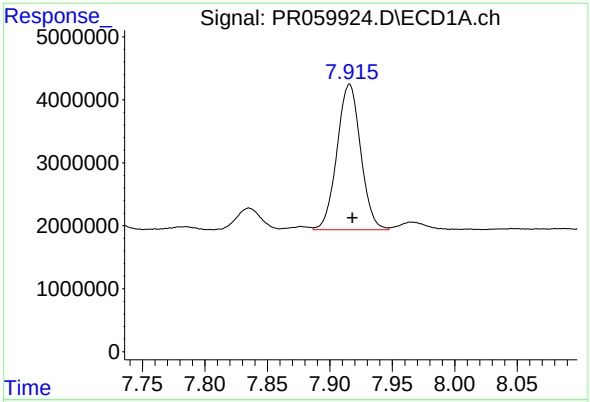
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 21499645
Conc: 174.29 ng/ml



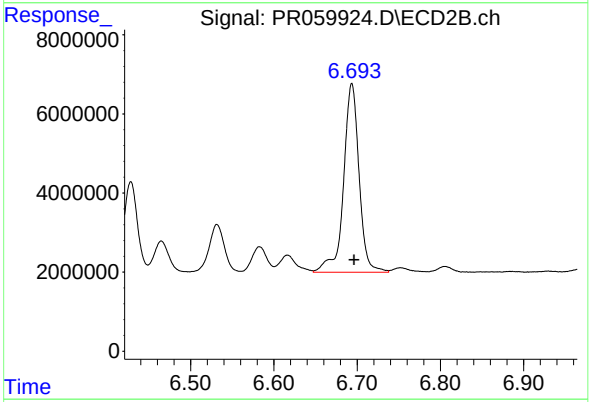
#34 AR-1260-4

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 26165360
Conc: 124.40 ng/ml



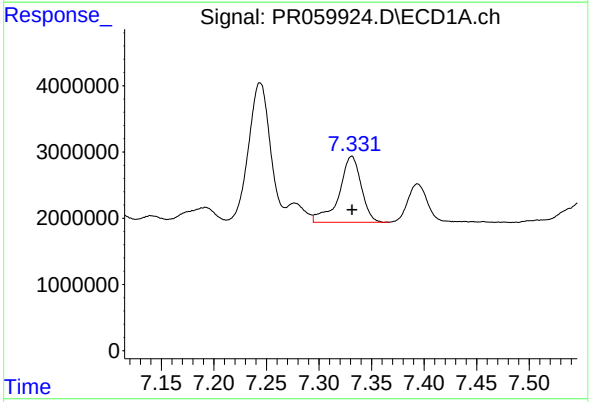
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 30453554
Conc: 132.35 ng/ml



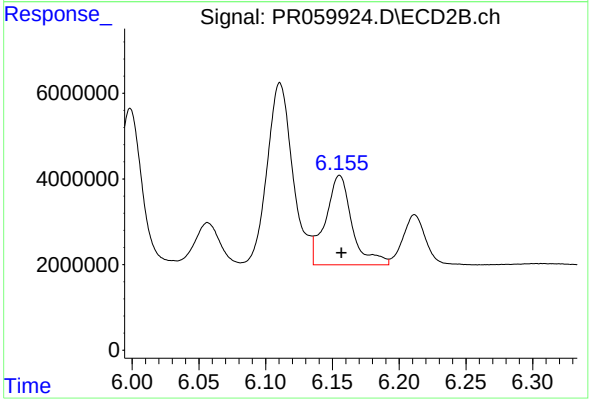
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 61918136
Conc: 130.27 ng/ml



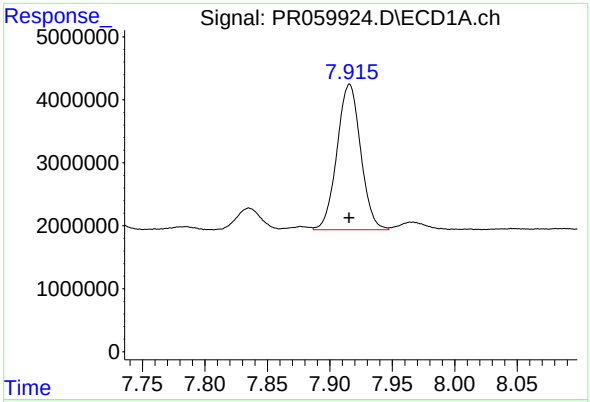
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 14630076
Conc: 95.26 ng/ml



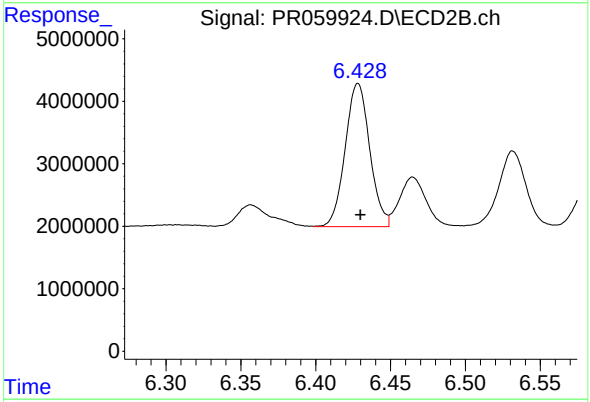
#36 AR-1262-1

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 28898304
Conc: 94.56 ng/ml



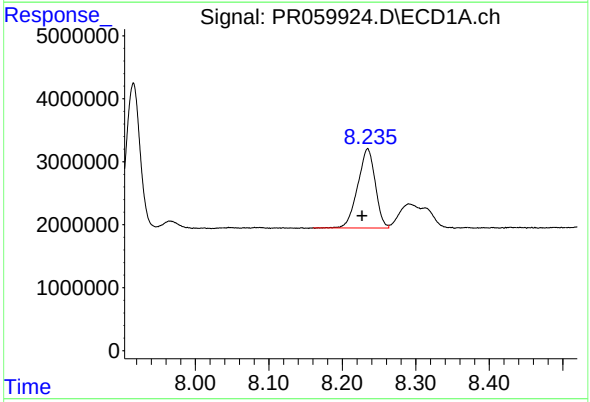
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 30453554
Conc: 117.38 ng/ml



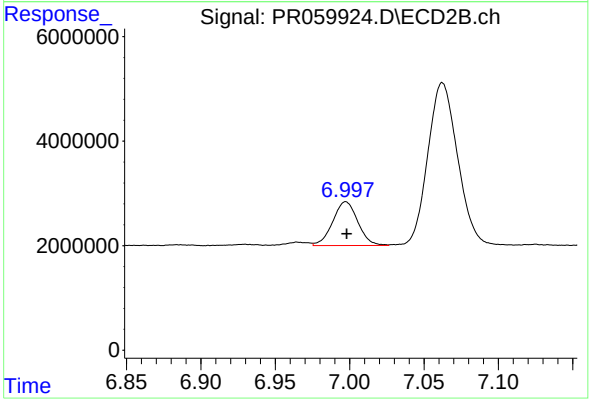
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 26165360
Conc: 96.25 ng/ml



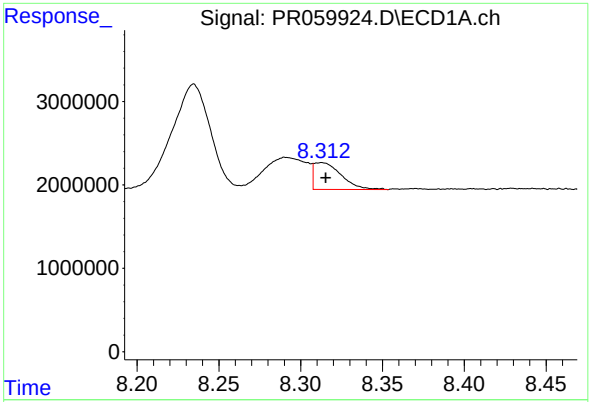
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 20793517
Conc: 110.70 ng/ml



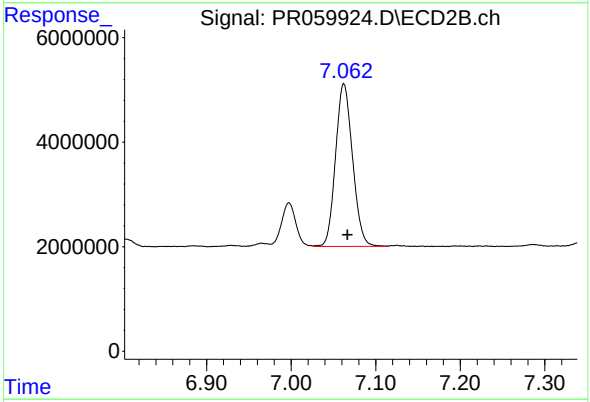
#38 AR-1262-3

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 9877568
Conc: 48.16 ng/ml



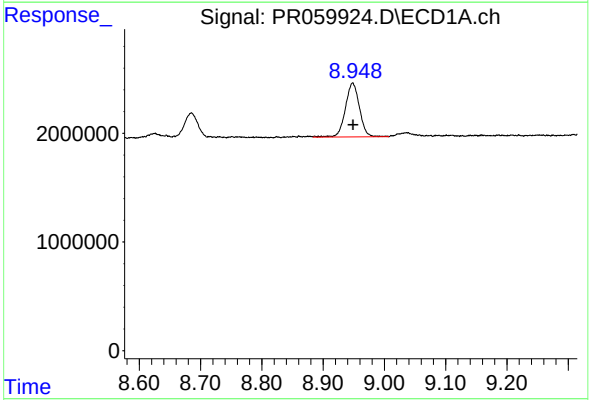
#39 AR-1262-4

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 3725663
Conc: 25.68 ng/ml



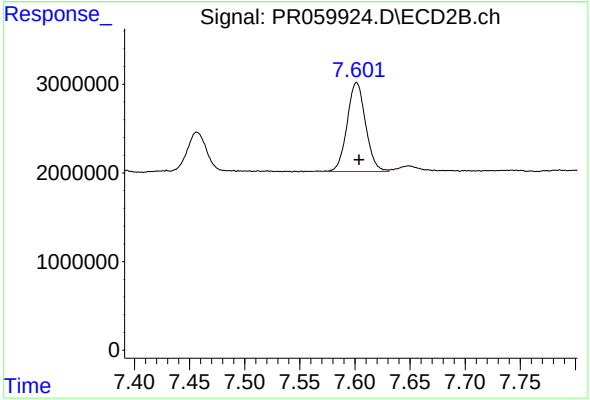
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 43538760
Conc: 113.60 ng/ml



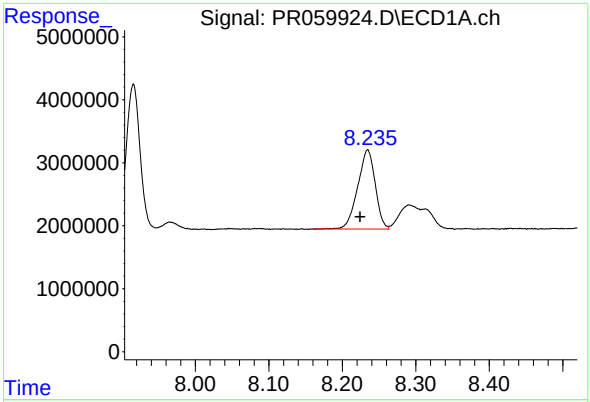
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 7949639
Conc: 75.56 ng/ml



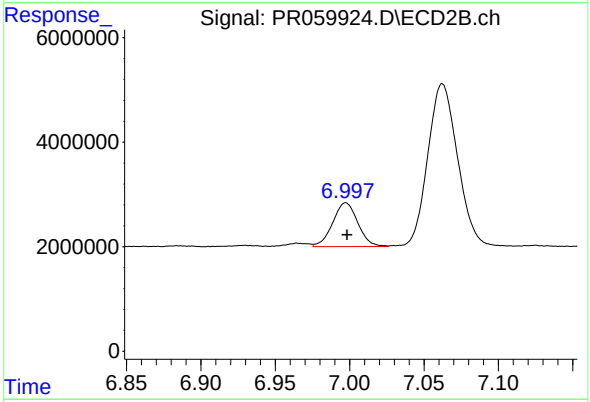
#40 AR-1262-5

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 11687580
Conc: 69.06 ng/ml



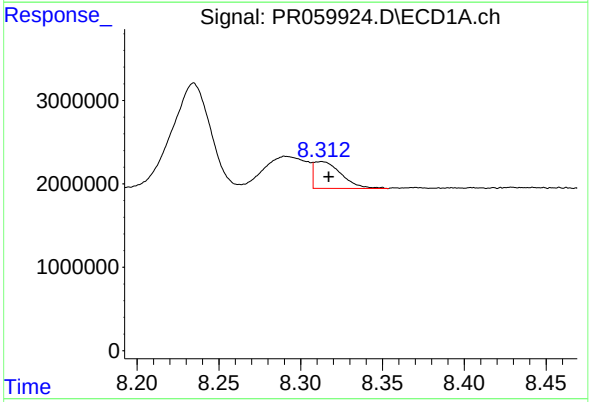
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 20793517
Conc: 47.02 ng/ml



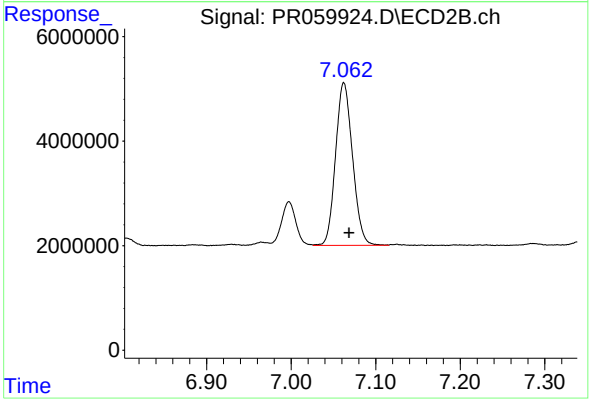
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 9877568
Conc: 11.24 ng/ml



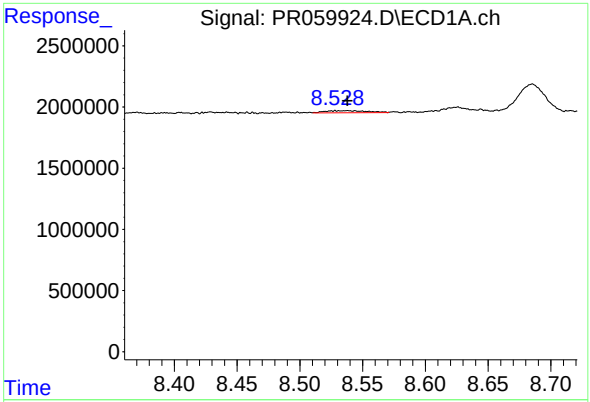
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 3725663
Conc: 9.32 ng/ml



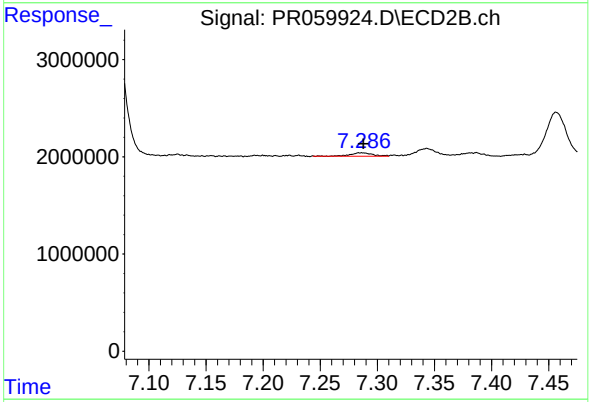
#42 AR-1268-2

R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 43538760
Conc: 55.20 ng/ml



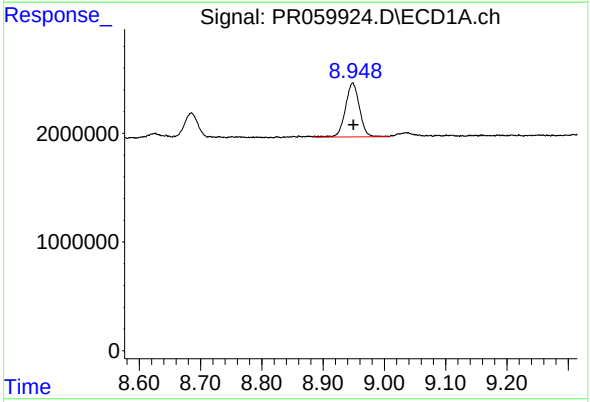
#43 AR-1268-3

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 388757
Conc: 1.08 ng/ml



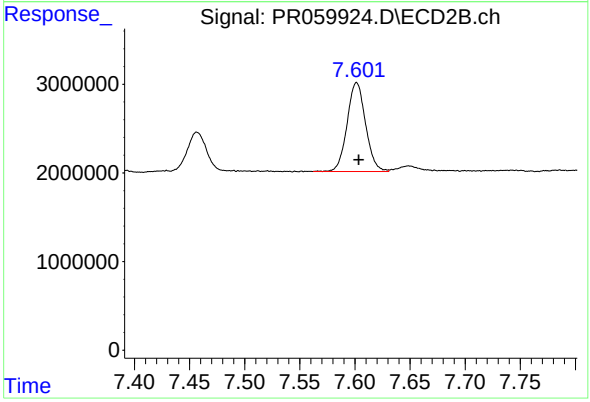
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 449584
Conc: 0.65 ng/ml



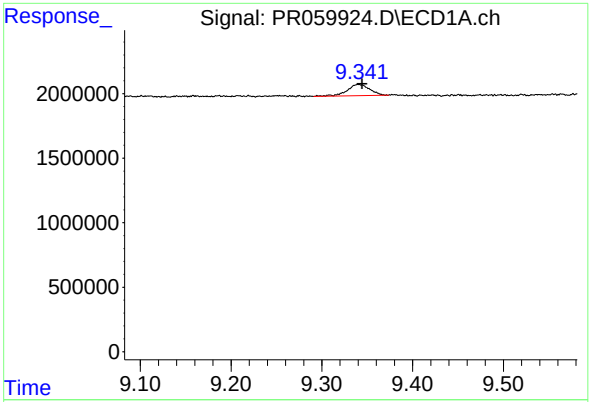
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 7949639
Conc: 50.41 ng/ml



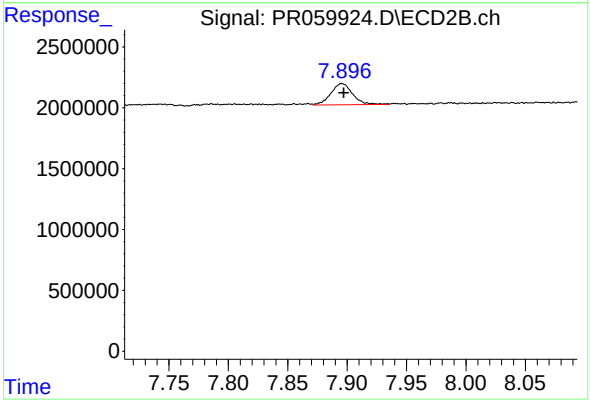
#44 AR-1268-4

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 11687580
Conc: 44.10 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 1487175
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 2229909
Conc: 1.06 ng/ml