Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052424\
Data File : PR066844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 12:53
Operator : AJ\MA
Sample : P2568-08
Misc :
ALS Vial : 80 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 23:19:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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...	3.651	2.892	75502460	61109961	12.308	13.125	
2)	SA Decachlor...	9.532	8.119	38201412	61121546	29.420	27.452	
	Target Compounds							
3)	L1 AR-1016-1	4.871	4.016	2024864	696821	12.624	4.642	#
4)	L1 AR-1016-2	4.902	4.016	1950219	696821	7.596	3.145	#
5)	L1 AR-1016-3	4.969	4.203	6462988	5492556	37.546	44.581	
6)	L1 AR-1016-4	5.055	4.241	2532519	3772844	19.094	36.124	#
7)	L1 AR-1016-5	5.419f	4.478	1029930	7794507	7.631	58.851	#
8)	L2 AR-1221-1	3.857	3.109	2833757	825481	43.430	14.865	#
9)	L2 AR-1221-2	3.960	3.191	1431886	1200160	30.678	29.983	
10)	L2 AR-1221-3	4.032	3.278	2332542	106459	15.461	0.844	#
11)	L3 AR-1232-1	4.032	3.278	2332542	106459	18.384	0.995	#
12)	L3 AR-1232-2	4.567	4.016	19852018	696821	279.408	6.726	#
13)	L3 AR-1232-3	4.902	4.203	1950219	5492556	17.068	99.326	#
14)	L3 AR-1232-4	5.055	4.293	2532519	4885051	43.760	95.558	#
15)	L3 AR-1232-5	5.152	4.478	3029938	7794507	68.083	140.727	#
16)	L4 AR-1242-1	4.871	4.016	2024864	696821	16.416	5.866	#
17)	L4 AR-1242-2	4.902	4.016	1950219	696821	9.923	3.929	#
18)	L4 AR-1242-3	4.969	4.203	6462988	5492556	48.182	55.921	
19)	L4 AR-1242-4	5.055	4.293	2532519	4885051	24.479	49.319	#
20)	L4 AR-1242-5	5.844	4.829	6900424	12130435	65.588	102.954	#
21)	L5 AR-1248-1	4.871	4.016	2024864	696821	22.282	7.706	#
22)	L5 AR-1248-2	5.152	4.241	3029938	3772844	20.354	26.996	#
23)	L5 AR-1248-3	5.419f	4.293	1029930	4885051	6.030	34.933	#
24)	L5 AR-1248-4	5.799	4.478	9052720	7794507	57.409	46.522	
25)	L5 AR-1248-5	5.844	4.870	6900424	7405569	38.748	47.933	
26)	L6 AR-1254-1	5.775	4.829	4416605	12130435	23.169	49.660	#
27)	L6 AR-1254-2	6.012	4.989	18620988	12767179	66.343	58.978	
28)	L6 AR-1254-3	6.411	5.406	28396449	15706590	105.939	46.180	#
29)	L6 AR-1254-4	6.710	5.653	3439206	8327066	21.348	42.434	#
30)	L6 AR-1254-5	7.191	6.098	268.1E6	292.3E6	1396.235	949.253	#
31)	L7 AR-1260-1	6.580	5.548	23390645	29306336	95.925	112.486	
32)	L7 AR-1260-2	6.851	5.751	84459767	22678482	326.232	73.963	#
33)	L7 AR-1260-3	7.251	5.905	11008590	9289375	55.403	31.690	#
34)	L7 AR-1260-4	7.492	6.412	13817356	13008284	66.149	52.025	
35)	L7 AR-1260-5	7.829	6.677	14811183	25027834	43.271	45.848	
36)	L8 AR-1262-1	7.251	6.145	11008590	22645502	42.541	68.319	#
37)	L8 AR-1262-2	7.829	6.677	14811183	25027834	42.705	44.969	
38)	L8 AR-1262-3	8.140	6.981	9368957	12562788	41.078	52.637	#
39)	L8 AR-1262-4	8.221	7.047	4136584	28598389	22.918	67.020	#
40)	L8 AR-1262-5	8.840	7.584	4783311	6814080	46.696	34.788	#
41)	L9 AR-1268-1	8.140	6.981	9368957	12562788	22.584	18.879	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052424\
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Acq On : 23 May 2024 12:53
Operator : AJ\MA
Sample : P2568-08
Misc :
ALS Vial : 80 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 23:19:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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	8.221	7.047	4136584	28598389	11.164	46.924	#
43)	L9 AR-1268-3	8.439	7.270	2029866	5038750	6.239	9.421	#
44)	L9 AR-1268-4	8.840	7.584	4783311	6814080	42.119	30.915	#
45)	L9 AR-1268-5	9.223	7.879	5692966	14648780	6.759	9.820	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052424\
Data File : PR066844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 12:53
Operator : AJ\MA
Sample : P2568-08
Misc :
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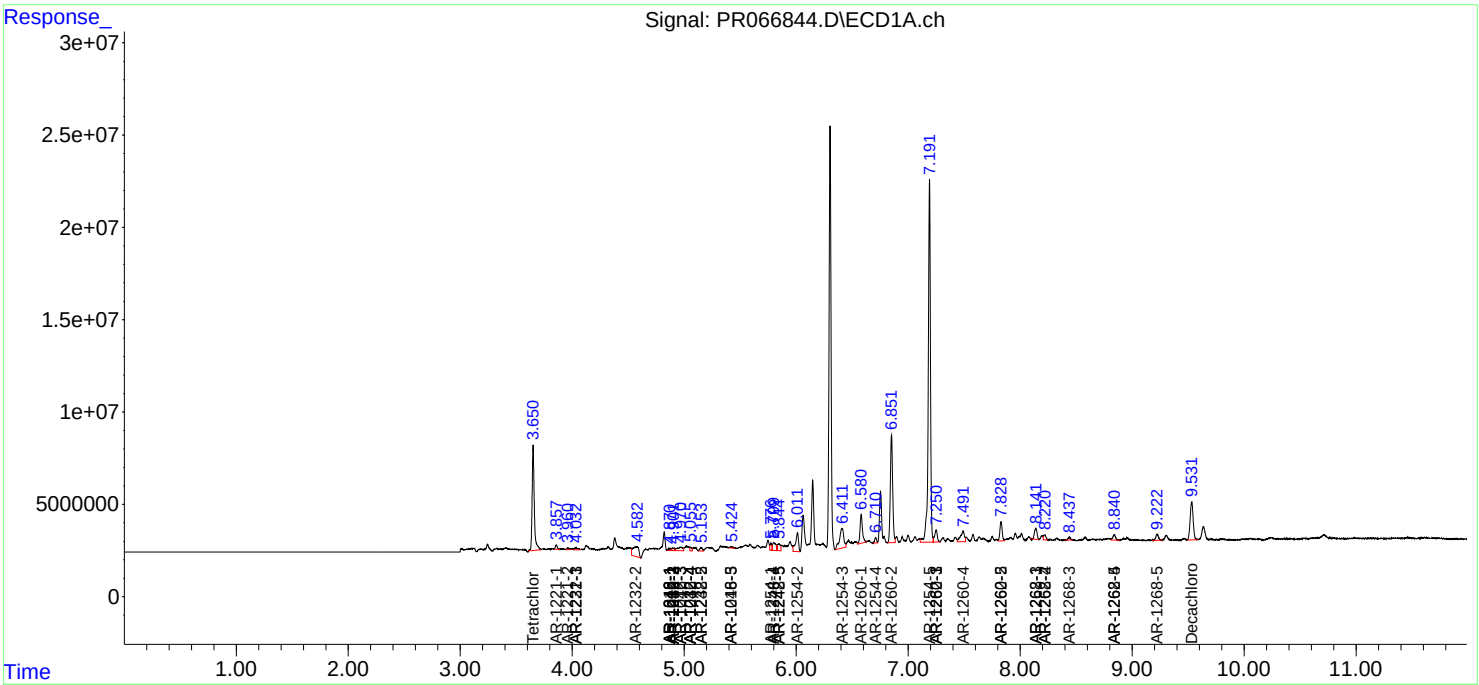
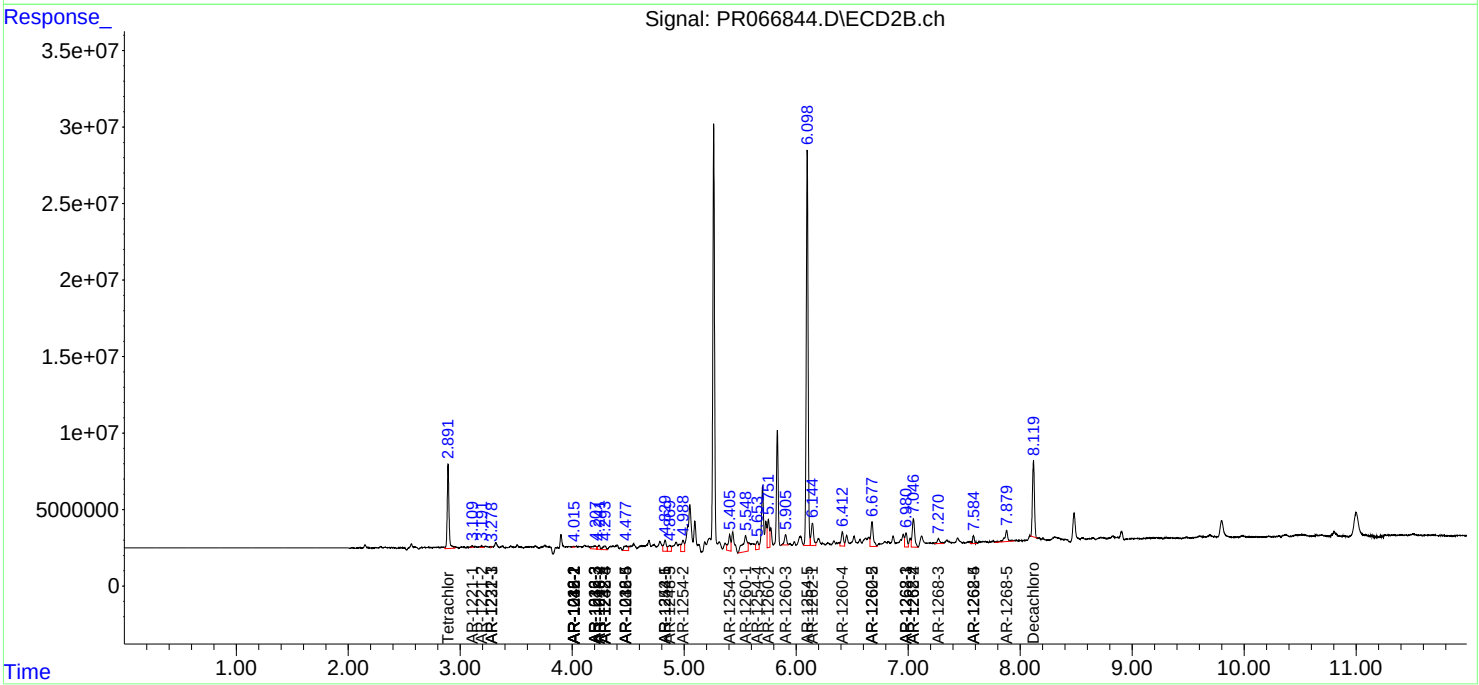
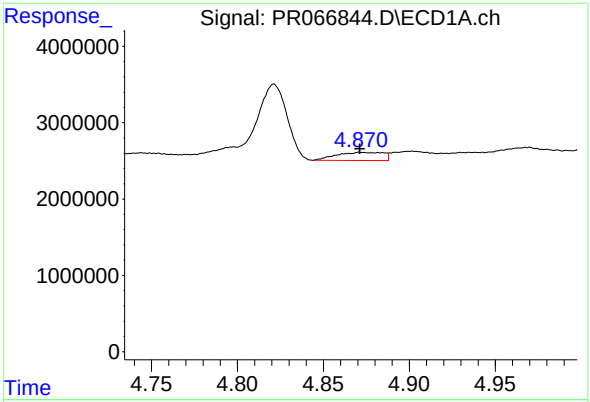
Quant Time: May 23 23:19:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

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

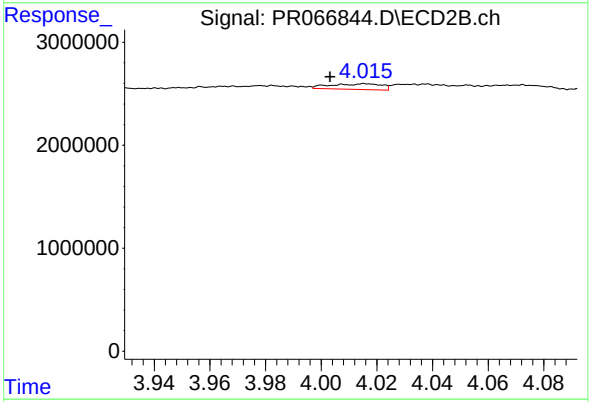






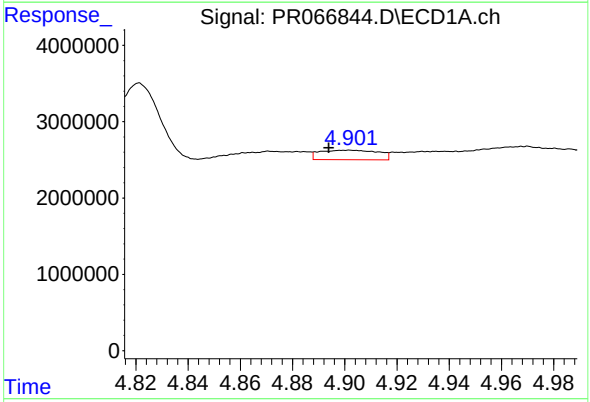
#3 AR-1016-1

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 2024864
Conc: 12.62 ng/ml



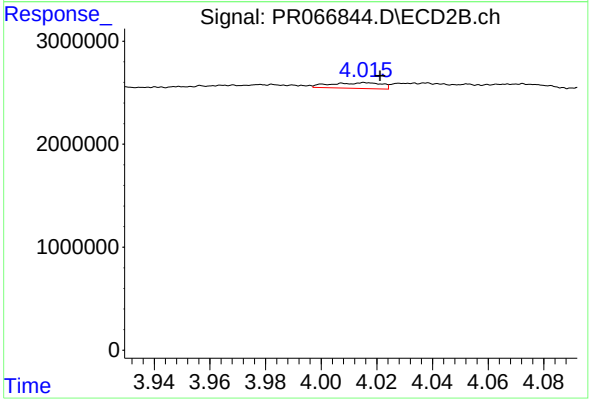
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 696821
Conc: 4.64 ng/ml



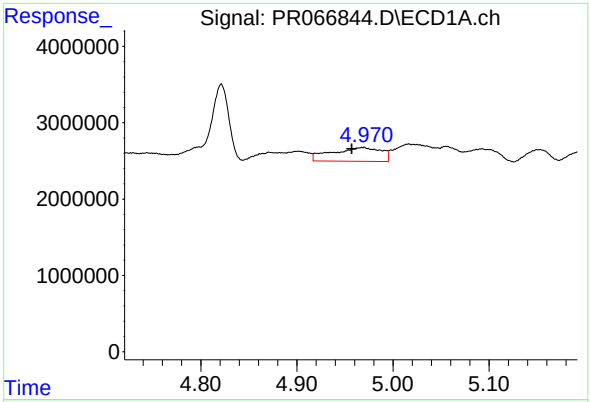
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 1950219
Conc: 7.60 ng/ml



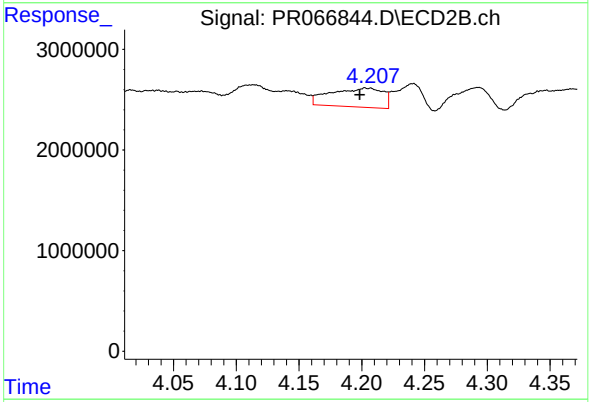
#4 AR-1016-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 696821
Conc: 3.14 ng/ml



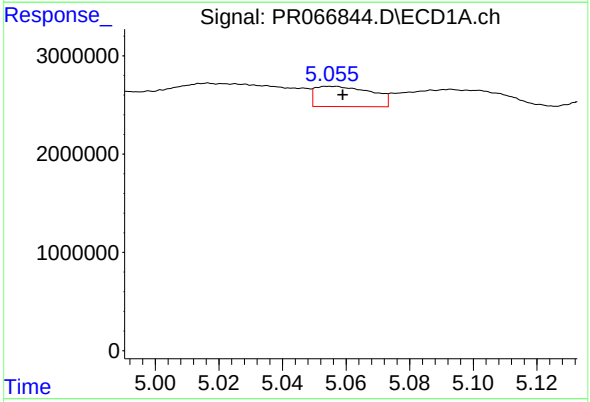
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.012 min
Response: 6462988
Conc: 37.55 ng/ml



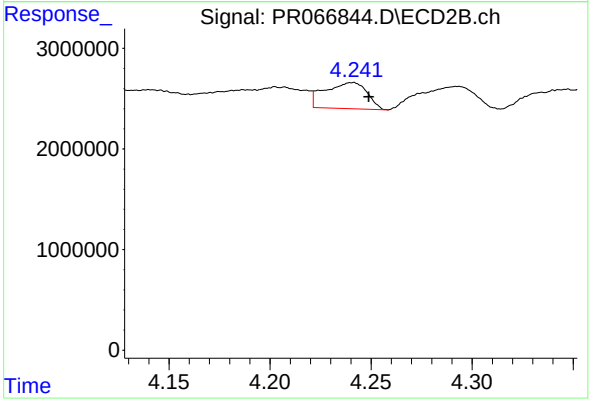
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 5492556
Conc: 44.58 ng/ml



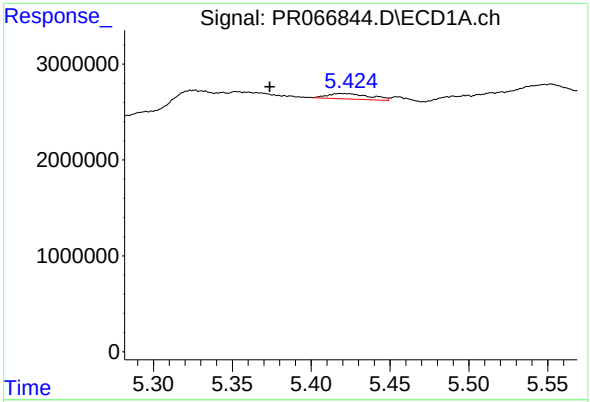
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 2532519
Conc: 19.09 ng/ml



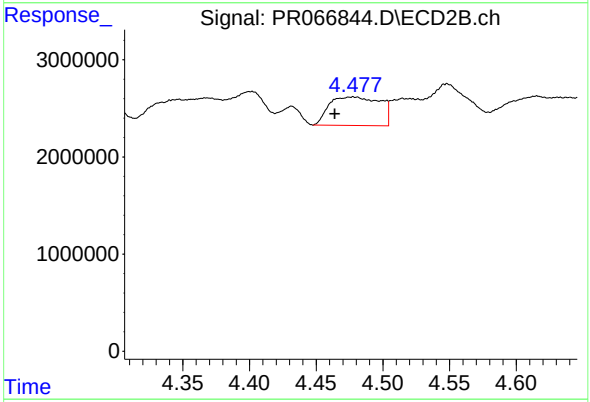
#6 AR-1016-4

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 3772844
Conc: 36.12 ng/ml



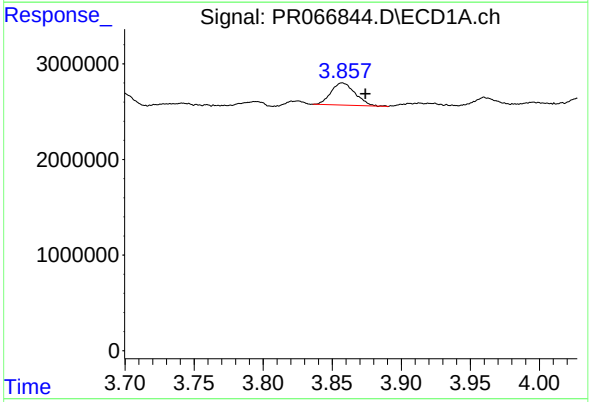
#7 AR-1016-5

R.T.: 5.419 min
Delta R.T.: 0.045 min
Response: 1029930
Conc: 7.63 ng/ml



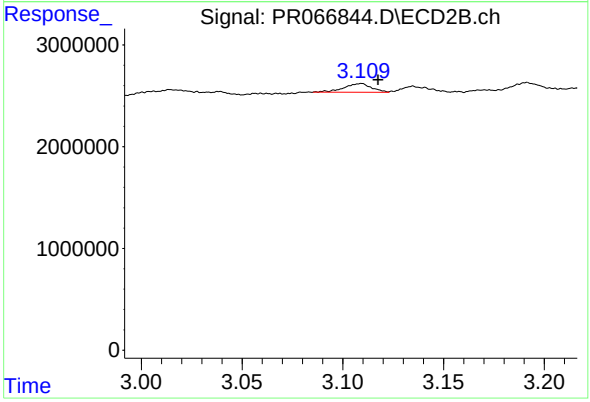
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 7794507
Conc: 58.85 ng/ml



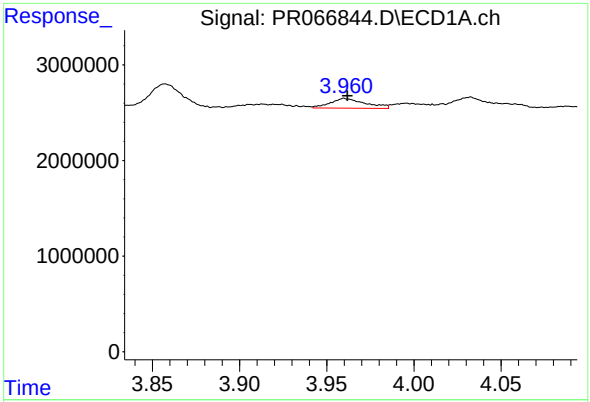
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 2833757
Conc: 43.43 ng/ml



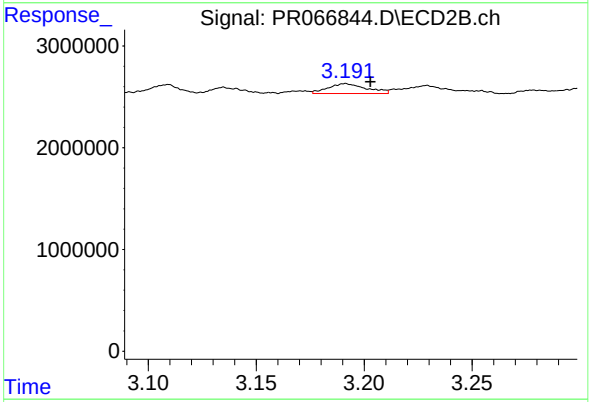
#8 AR-1221-1

R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 825481
Conc: 14.86 ng/ml



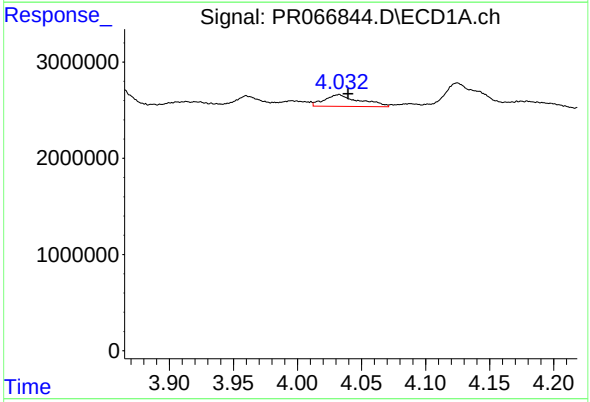
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1431886
Conc: 30.68 ng/ml



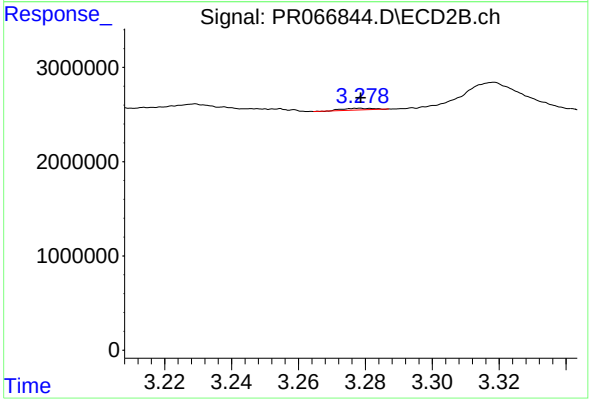
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1200160
Conc: 29.98 ng/ml



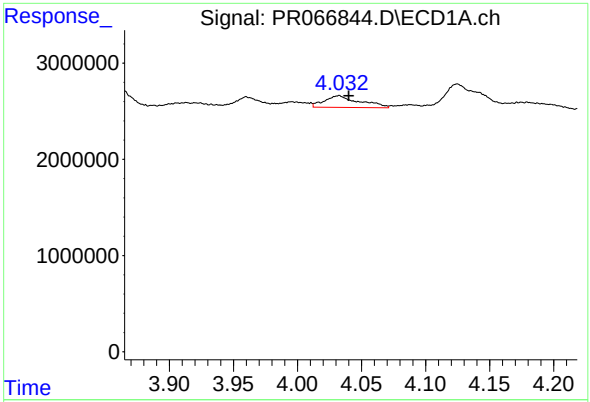
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: -0.007 min
Response: 2332542
Conc: 15.46 ng/ml



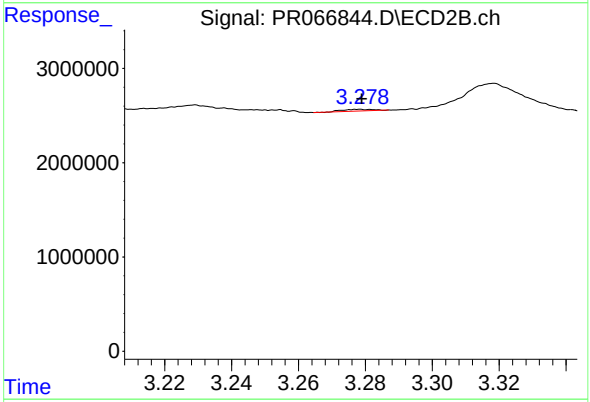
#10 AR-1221-3

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 106459
Conc: 0.84 ng/ml



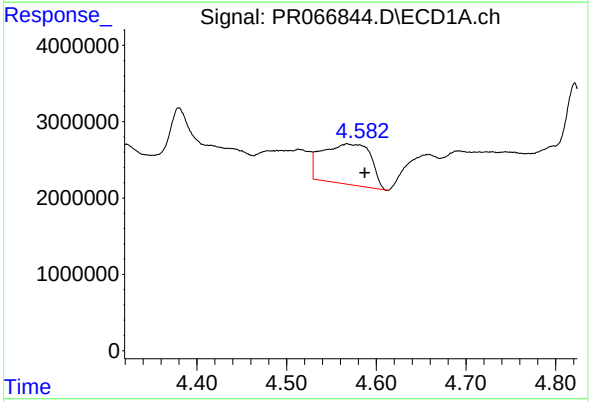
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: -0.008 min
Response: 2332542
Conc: 18.38 ng/ml



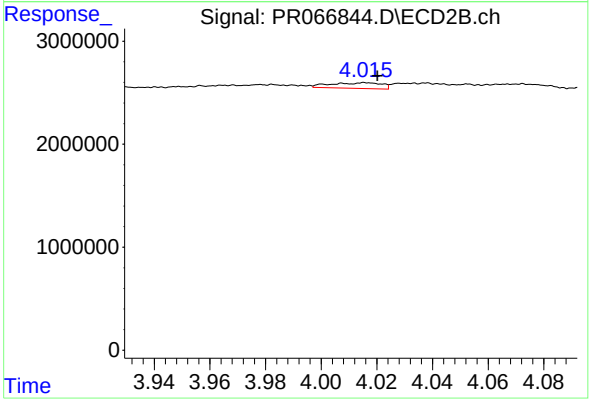
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 106459
Conc: 0.99 ng/ml



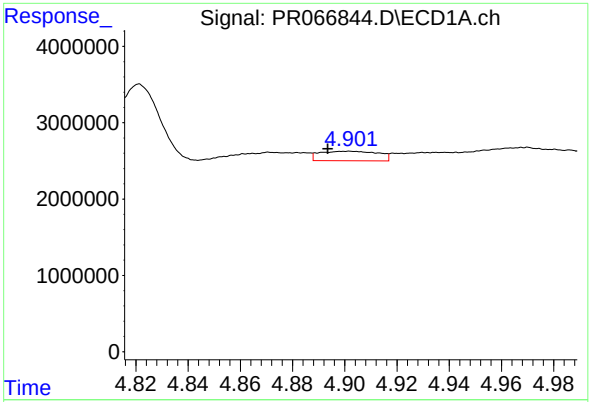
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.020 min
Response: 19852018
Conc: 279.41 ng/ml



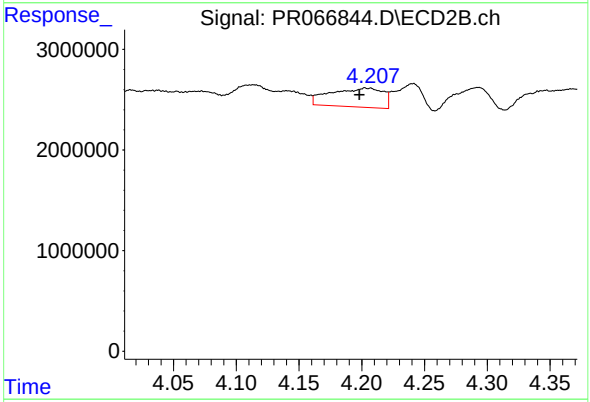
#12 AR-1232-2

R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 696821
Conc: 6.73 ng/ml



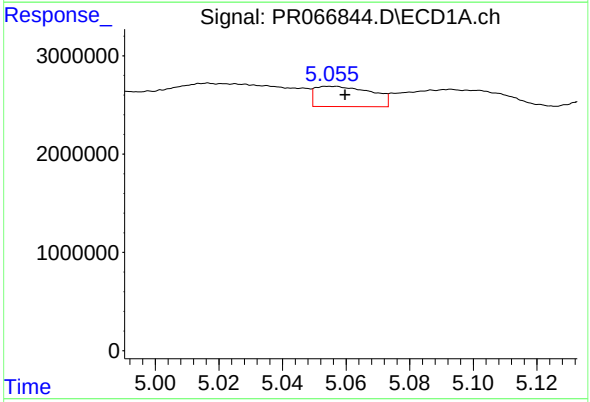
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 1950219
Conc: 17.07 ng/ml



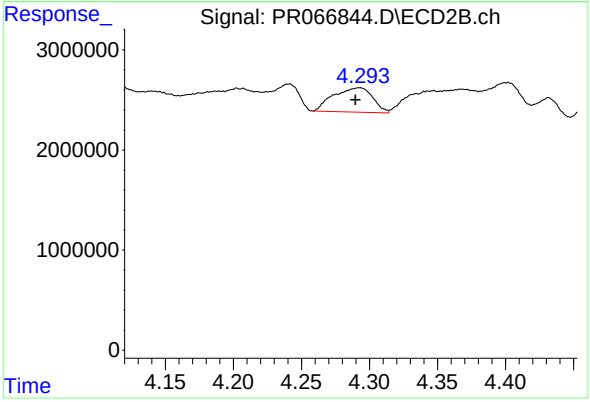
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 5492556
Conc: 99.33 ng/ml



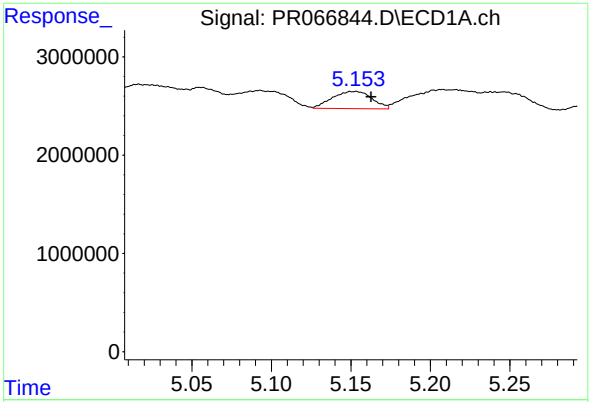
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 2532519
Conc: 43.76 ng/ml



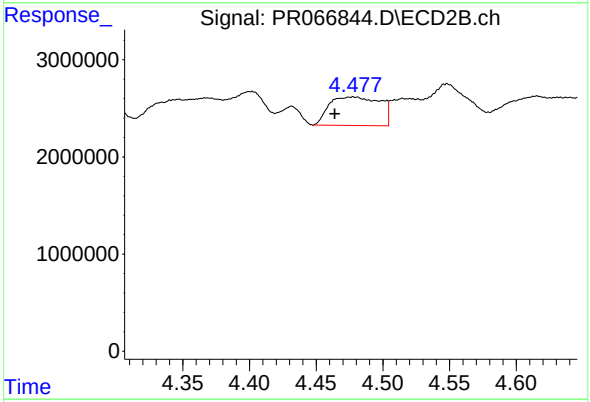
#14 AR-1232-4

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 4885051
Conc: 95.56 ng/ml



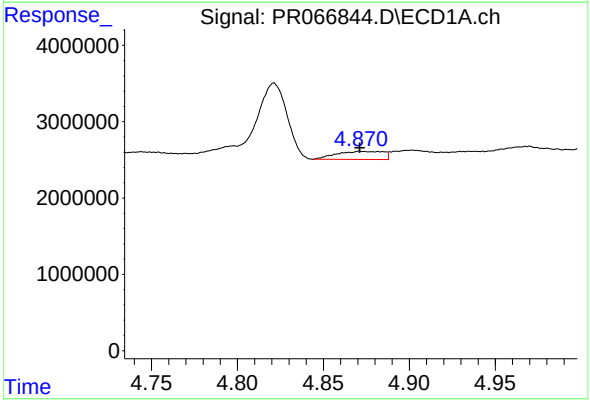
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.010 min
Response: 3029938
Conc: 68.08 ng/ml



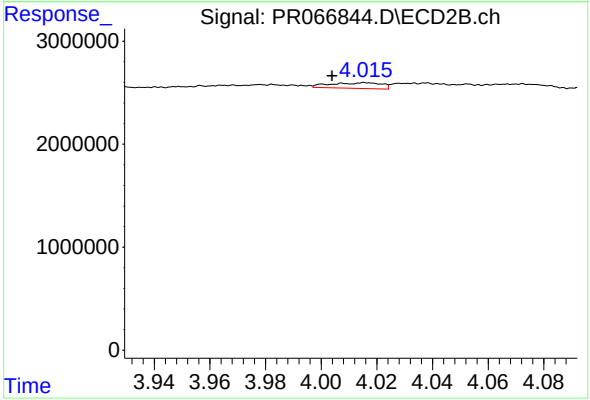
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 7794507
Conc: 140.73 ng/ml



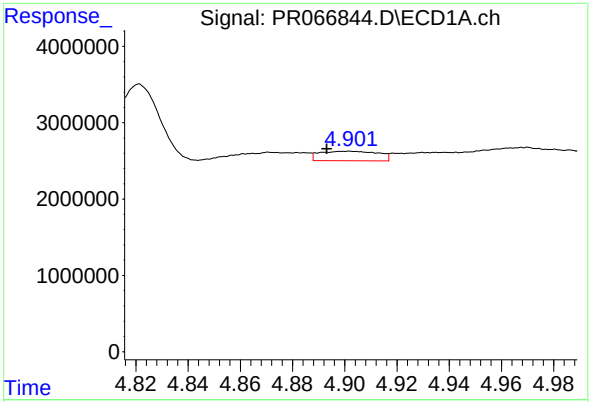
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 2024864
Conc: 16.42 ng/ml



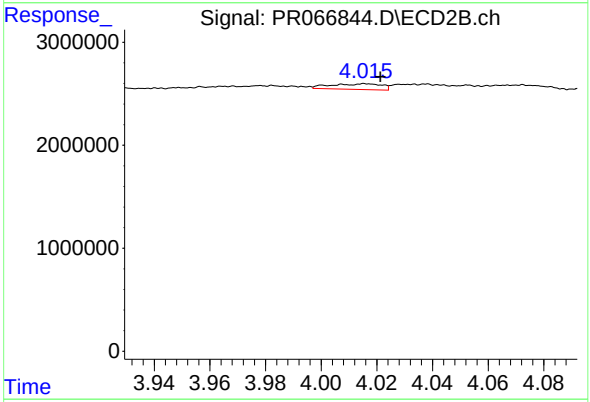
#16 AR-1242-1

R.T.: 4.016 min
Delta R.T.: 0.012 min
Response: 696821
Conc: 5.87 ng/ml



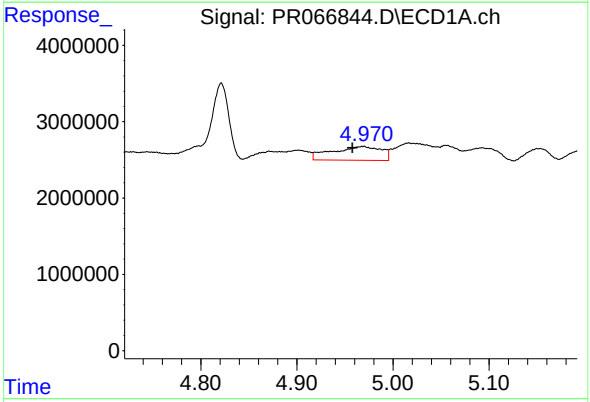
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 1950219
Conc: 9.92 ng/ml



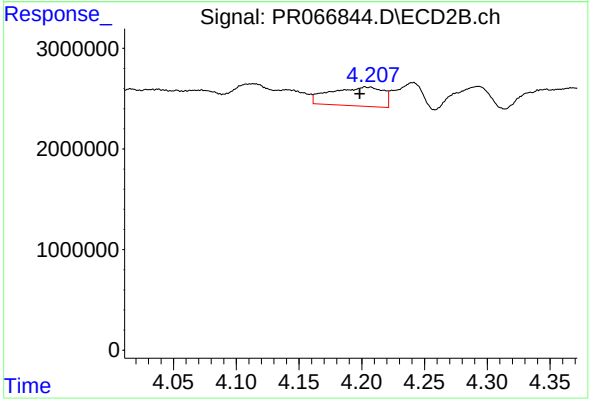
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 696821
Conc: 3.93 ng/ml



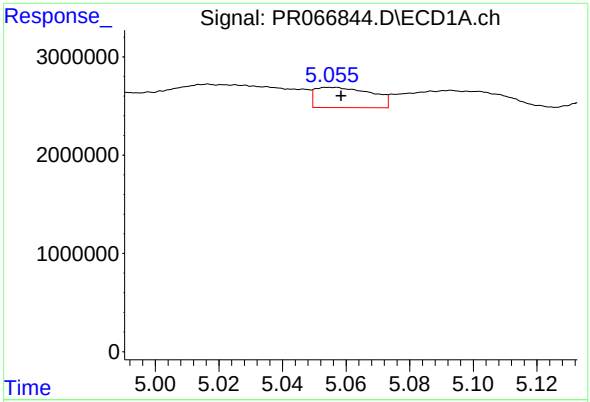
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: 0.012 min
Response: 6462988
Conc: 48.18 ng/ml



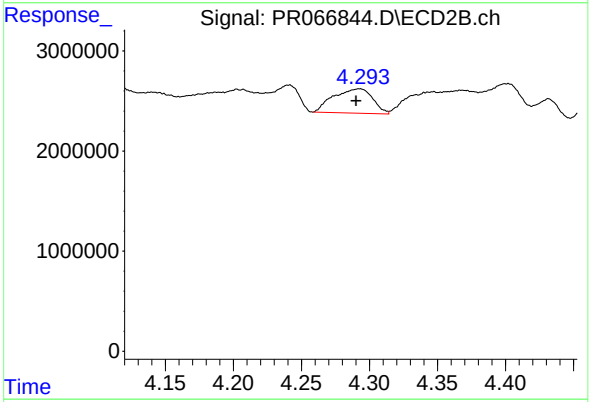
#18 AR-1242-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 5492556
Conc: 55.92 ng/ml



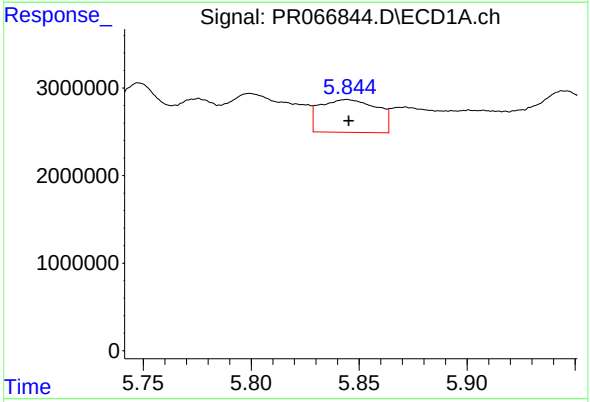
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 2532519
Conc: 24.48 ng/ml



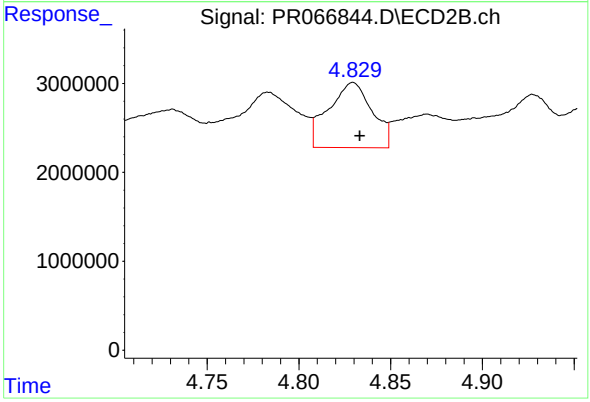
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 4885051
Conc: 49.32 ng/ml



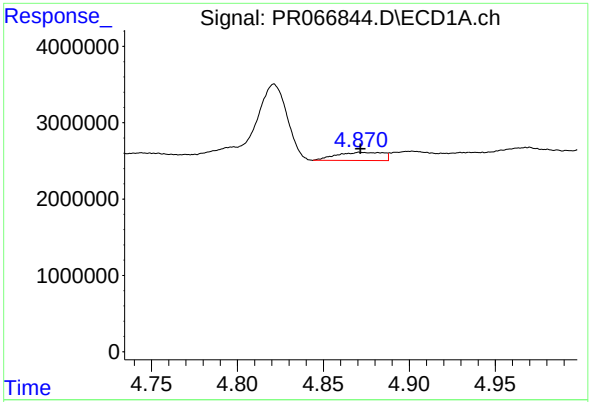
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 6900424
Conc: 65.59 ng/ml



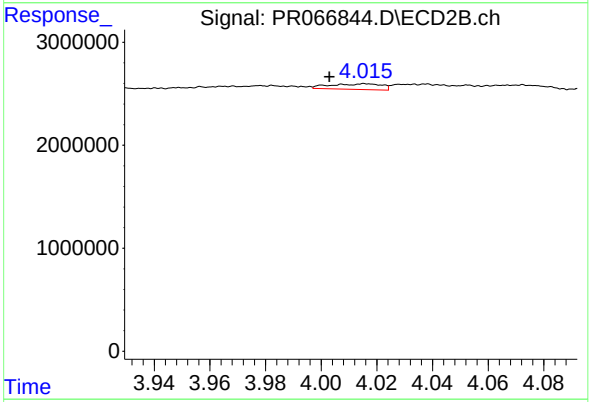
#20 AR-1242-5

R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 12130435
Conc: 102.95 ng/ml



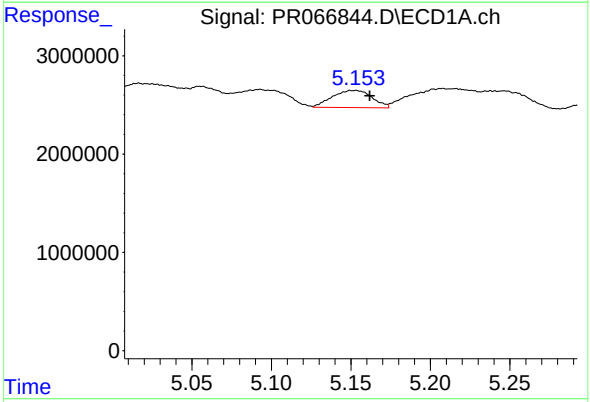
#21 AR-1248-1

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 2024864
Conc: 22.28 ng/ml



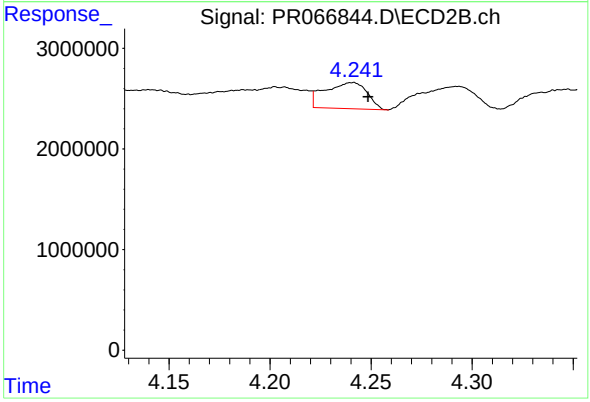
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 696821
Conc: 7.71 ng/ml



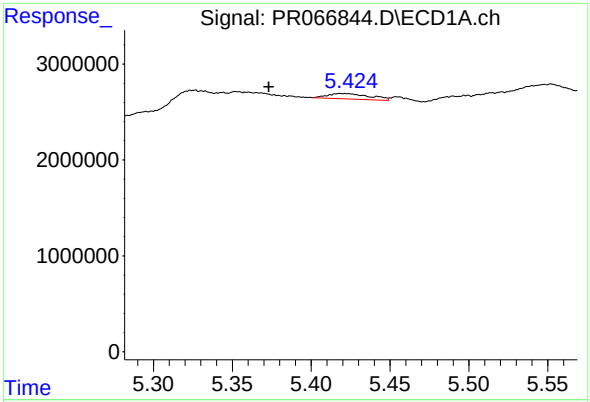
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.009 min
Response: 3029938
Conc: 20.35 ng/ml



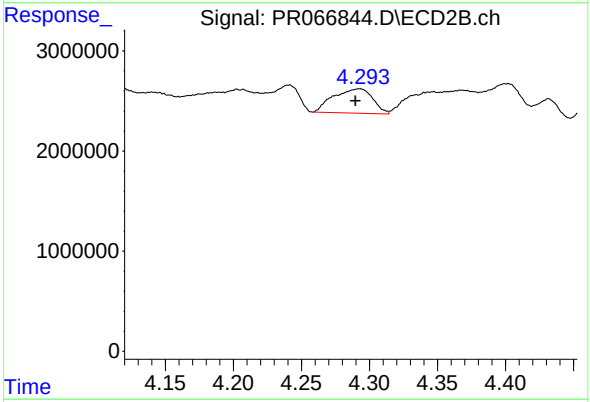
#22 AR-1248-2

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 3772844
Conc: 27.00 ng/ml



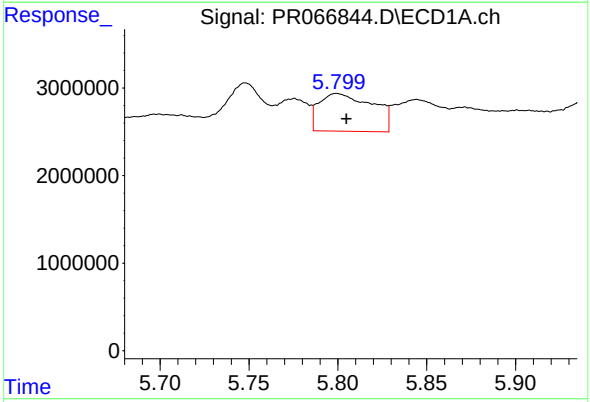
#23 AR-1248-3

R.T.: 5.419 min
Delta R.T.: 0.046 min
Response: 1029930
Conc: 6.03 ng/ml



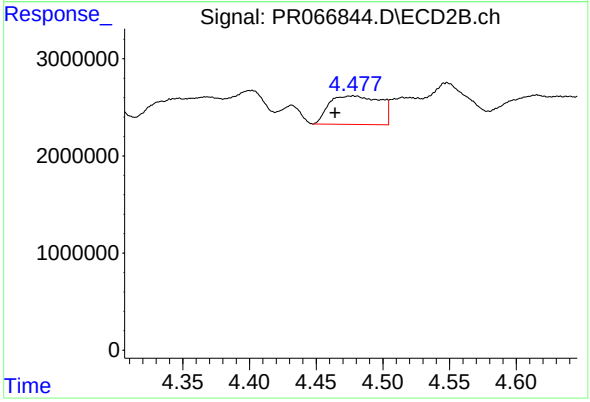
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 4885051
Conc: 34.93 ng/ml



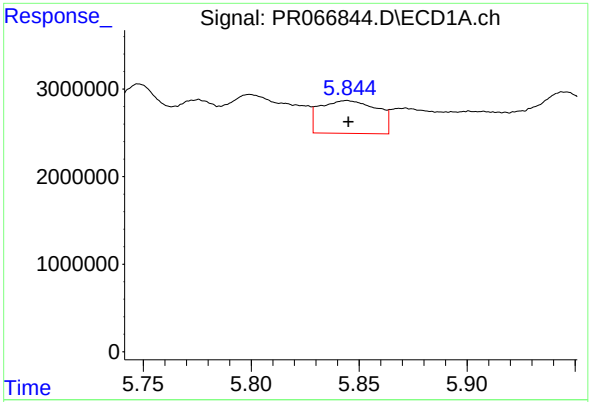
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 9052720
Conc: 57.41 ng/ml



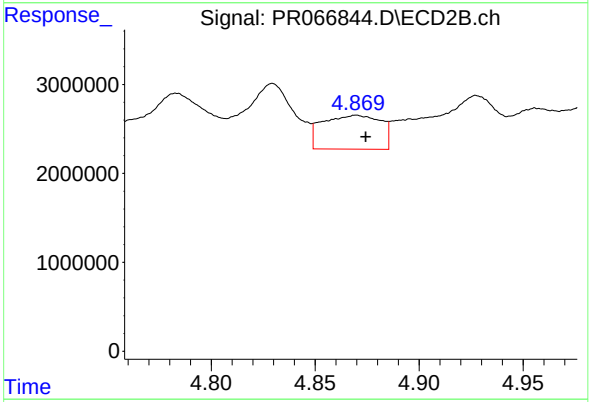
#24 AR-1248-4

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 7794507
Conc: 46.52 ng/ml



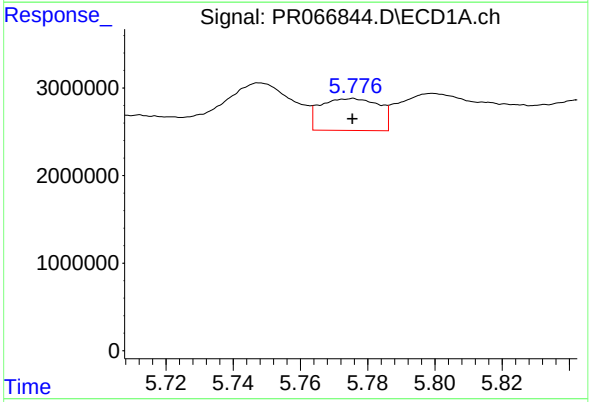
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 6900424
Conc: 38.75 ng/ml



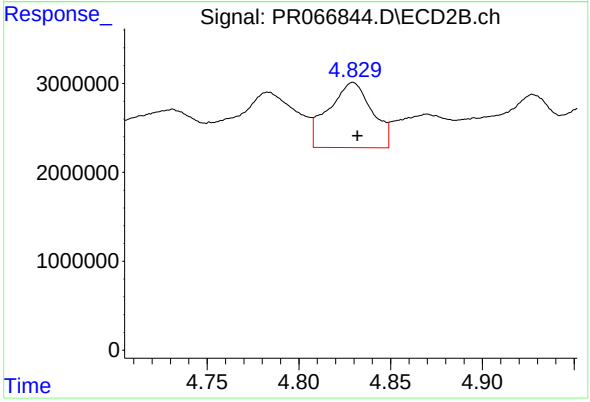
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 7405569
Conc: 47.93 ng/ml



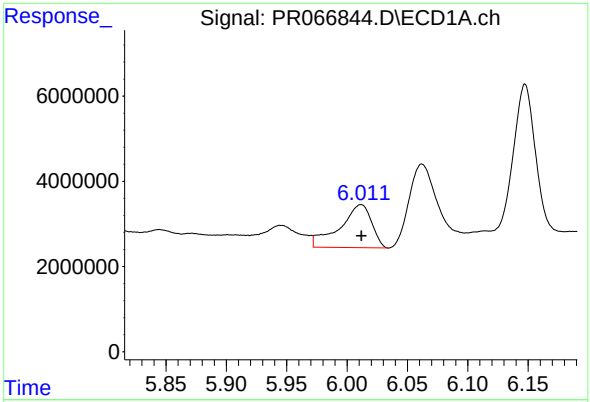
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 4416605
Conc: 23.17 ng/ml



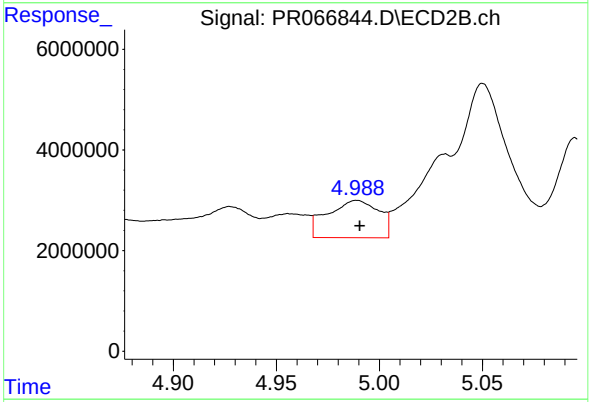
#26 AR-1254-1

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 12130435
Conc: 49.66 ng/ml



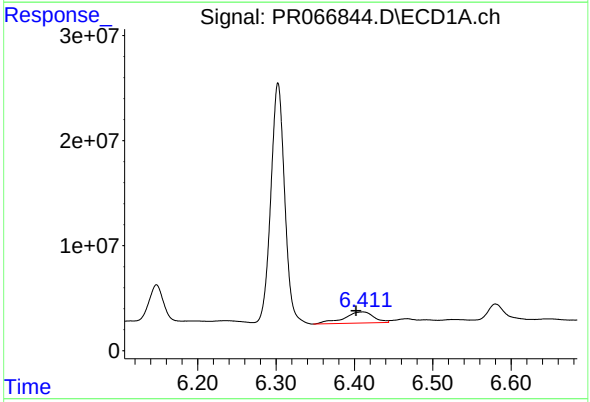
#27 AR-1254-2

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 18620988
Conc: 66.34 ng/ml



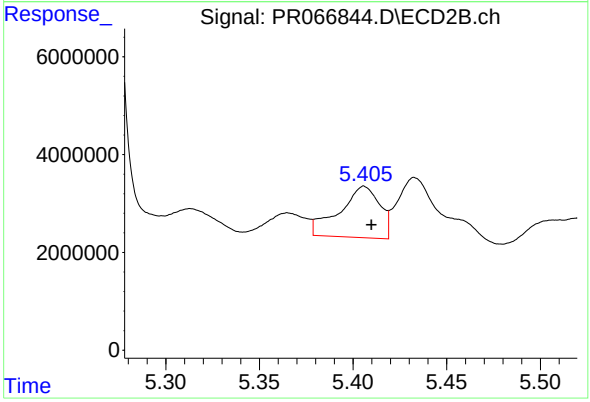
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 12767179
Conc: 58.98 ng/ml



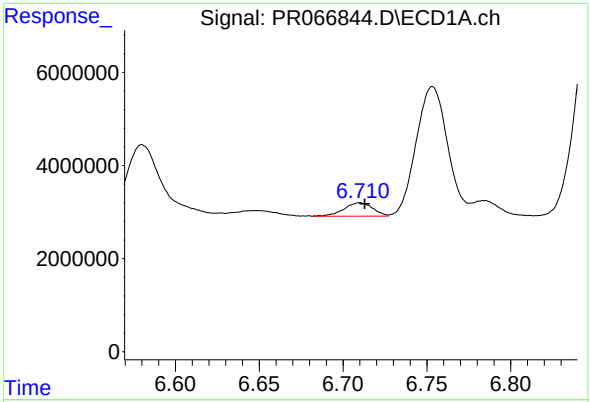
#28 AR-1254-3

R.T.: 6.411 min
Delta R.T.: 0.009 min
Response: 28396449
Conc: 105.94 ng/ml



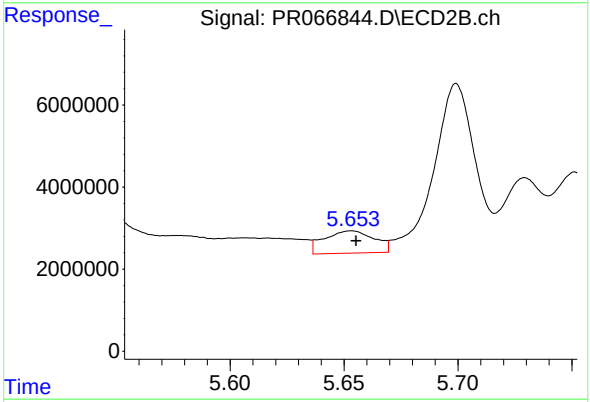
#28 AR-1254-3

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 15706590
Conc: 46.18 ng/ml



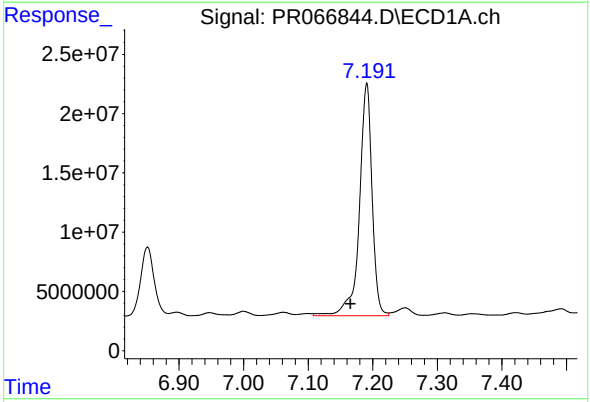
#29 AR-1254-4

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 3439206
Conc: 21.35 ng/ml



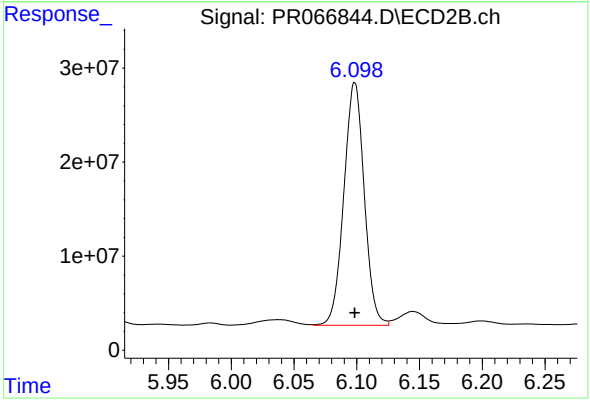
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 8327066
Conc: 42.43 ng/ml



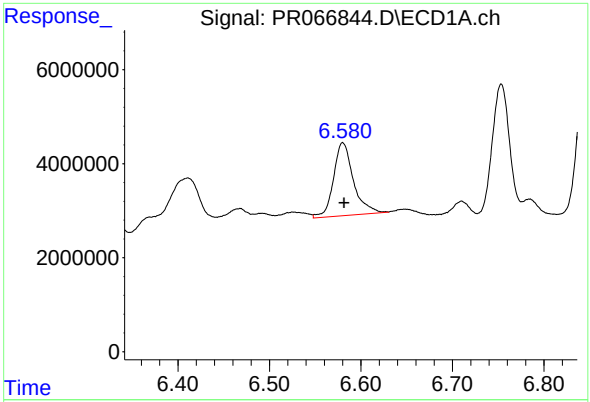
#30 AR-1254-5

R.T.: 7.191 min
Delta R.T.: 0.025 min
Response: 268085888
Conc: 1396.23 ng/ml



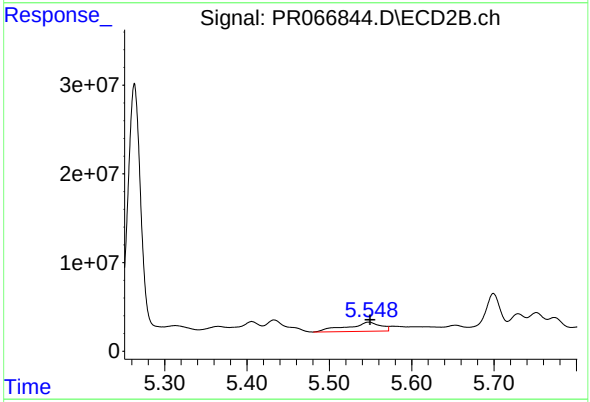
#30 AR-1254-5

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 292342842
Conc: 949.25 ng/ml



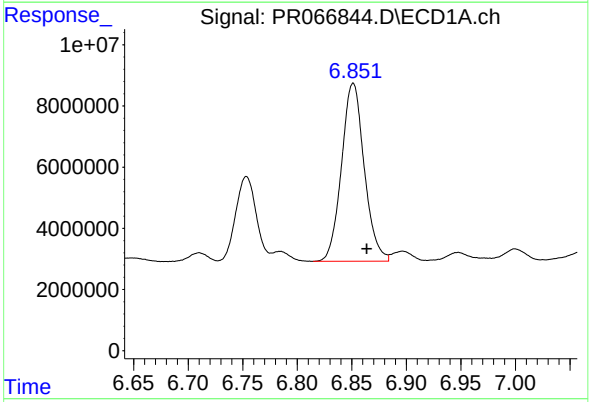
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 23390645
Conc: 95.93 ng/ml



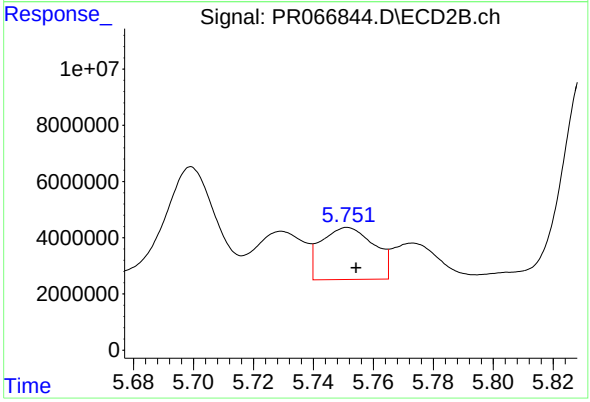
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 29306336
Conc: 112.49 ng/ml



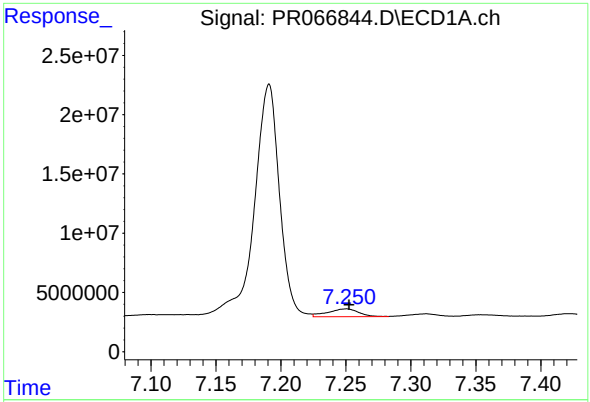
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.012 min
Response: 84459767
Conc: 326.23 ng/ml



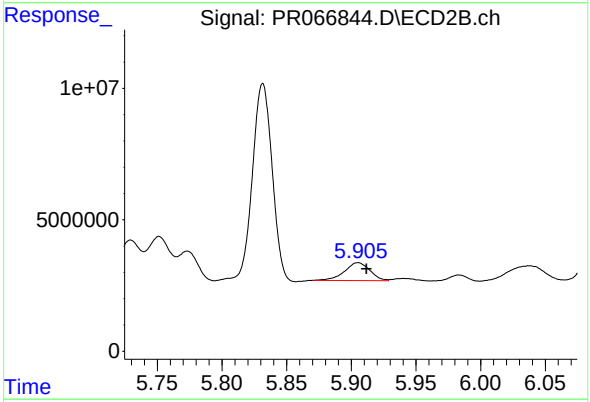
#32 AR-1260-2

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 22678482
Conc: 73.96 ng/ml



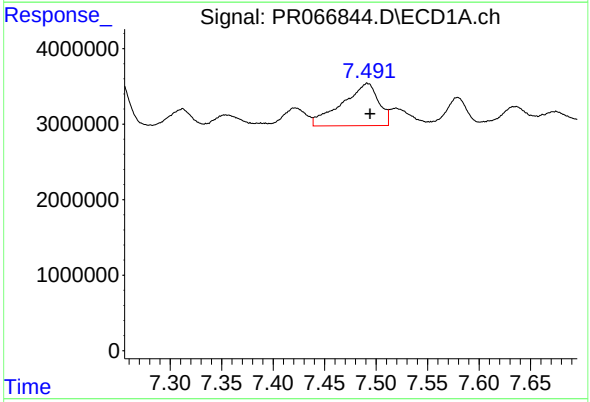
#33 AR-1260-3

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 11008590
Conc: 55.40 ng/ml



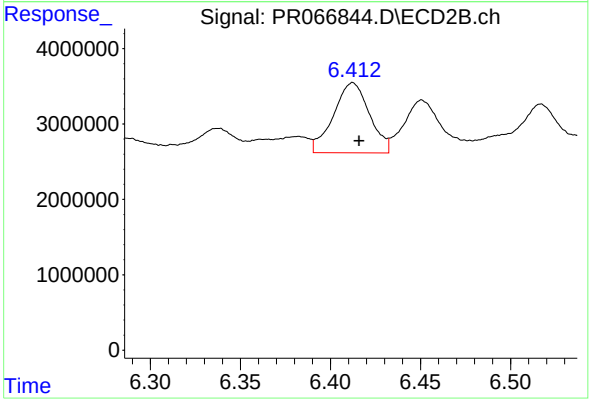
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 9289375
Conc: 31.69 ng/ml



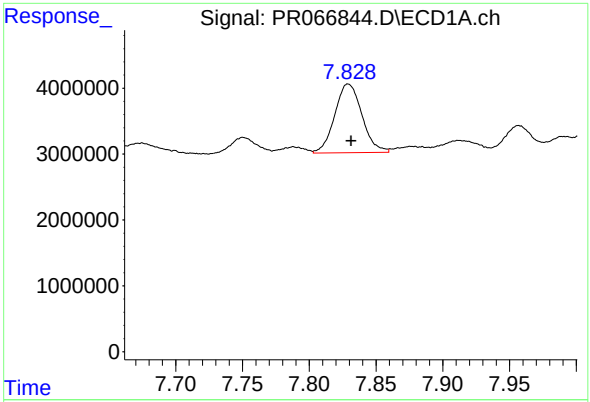
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 13817356
Conc: 66.15 ng/ml



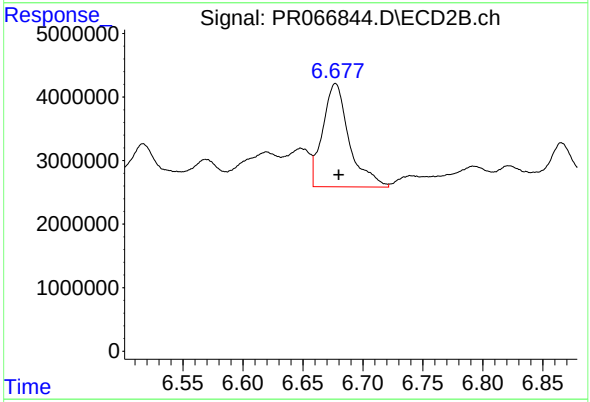
#34 AR-1260-4

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 13008284
Conc: 52.03 ng/ml



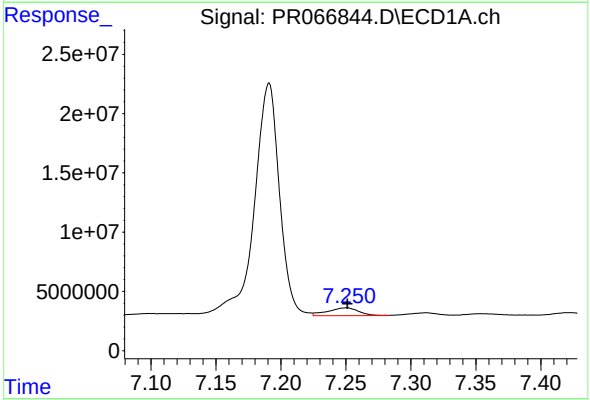
#35 AR-1260-5

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 14811183
Conc: 43.27 ng/ml



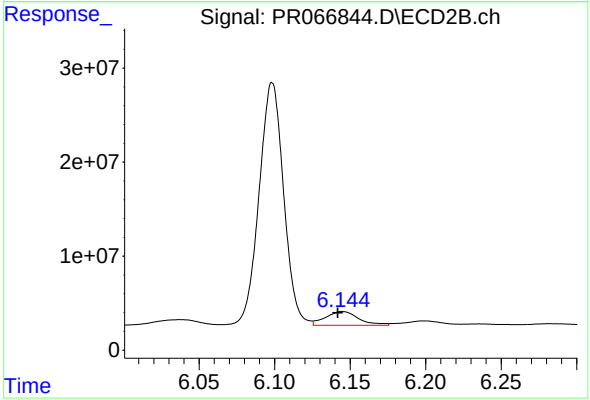
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 25027834
Conc: 45.85 ng/ml



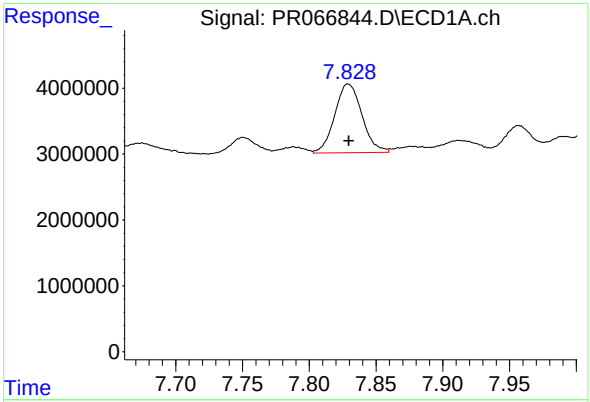
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 11008590
Conc: 42.54 ng/ml



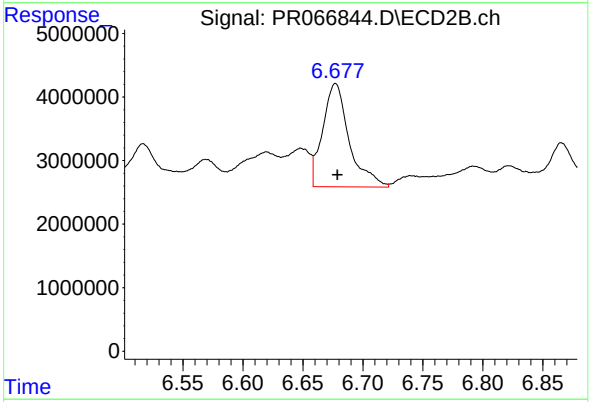
#36 AR-1262-1

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 22645502
Conc: 68.32 ng/ml



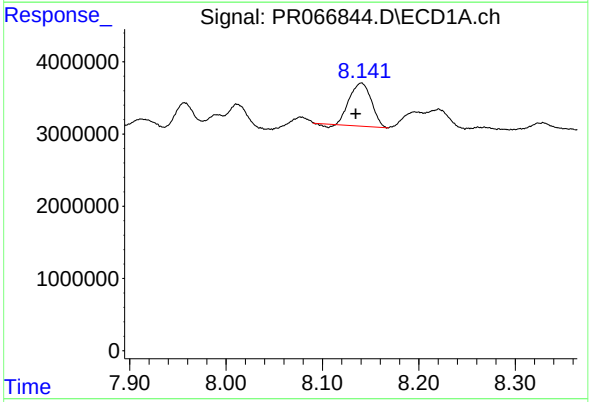
#37 AR-1262-2

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 14811183
Conc: 42.71 ng/ml



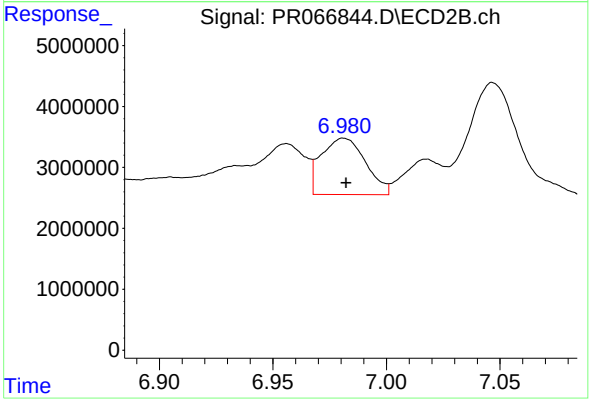
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 25027834
Conc: 44.97 ng/ml



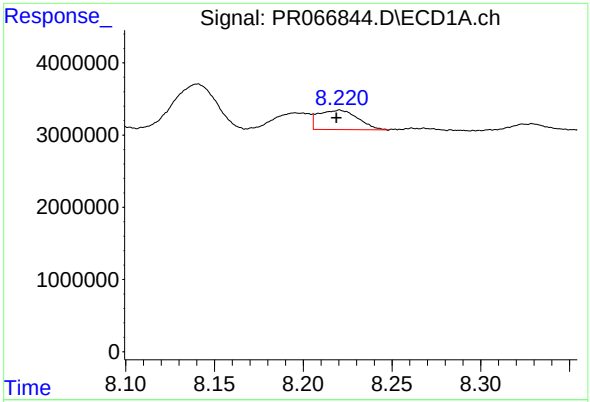
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 9368957
Conc: 41.08 ng/ml



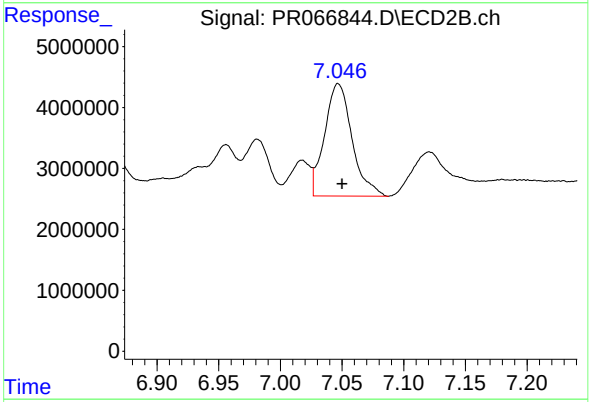
#38 AR-1262-3

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 12562788
Conc: 52.64 ng/ml



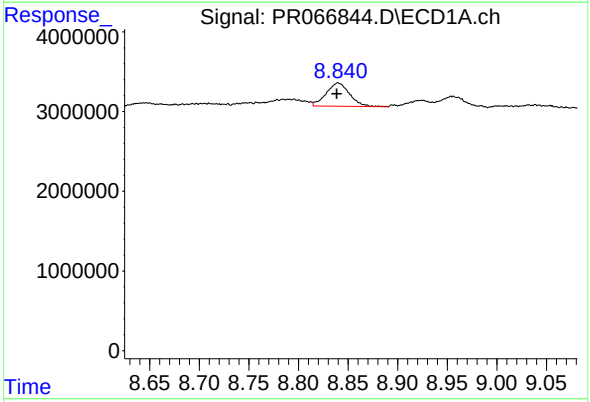
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 4136584
Conc: 22.92 ng/ml



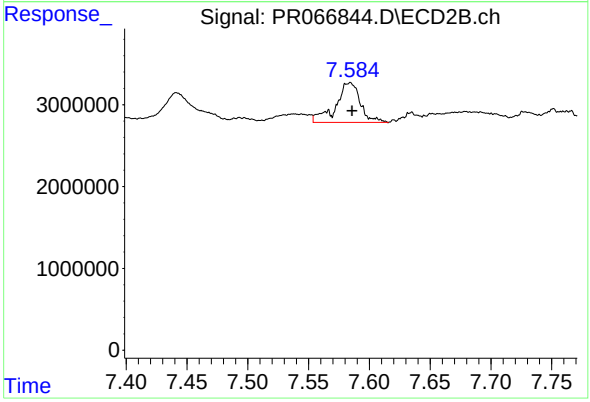
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 28598389
Conc: 67.02 ng/ml



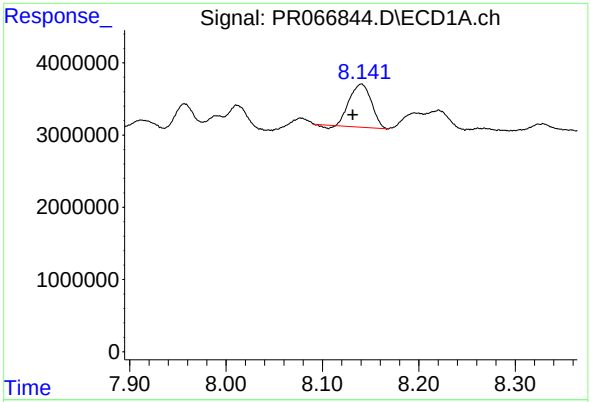
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 4783311
Conc: 46.70 ng/ml



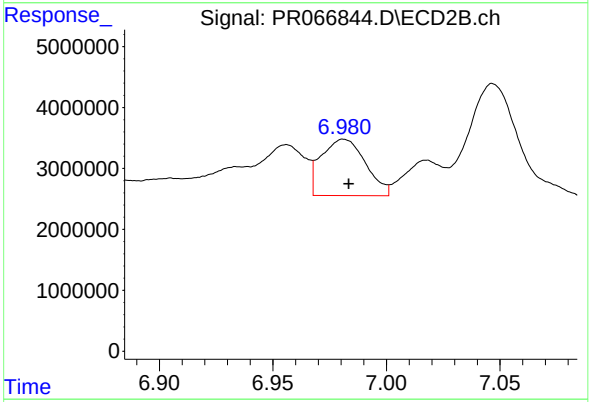
#40 AR-1262-5

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 6814080
Conc: 34.79 ng/ml



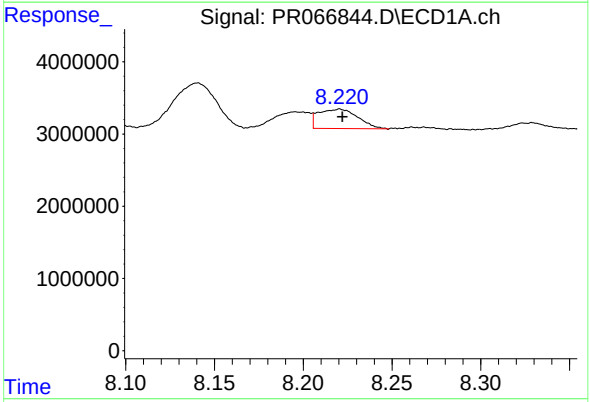
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: 0.009 min
Response: 9368957
Conc: 22.58 ng/ml



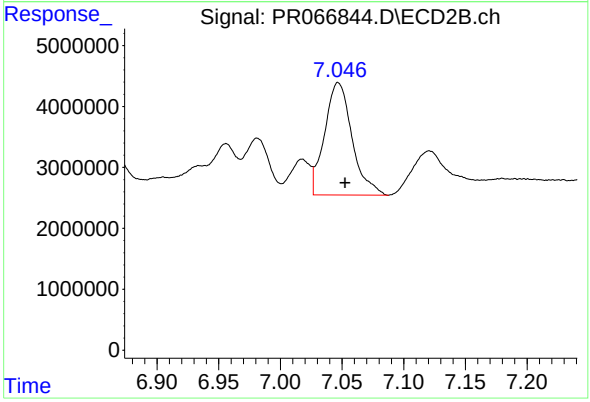
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 12562788
Conc: 18.88 ng/ml



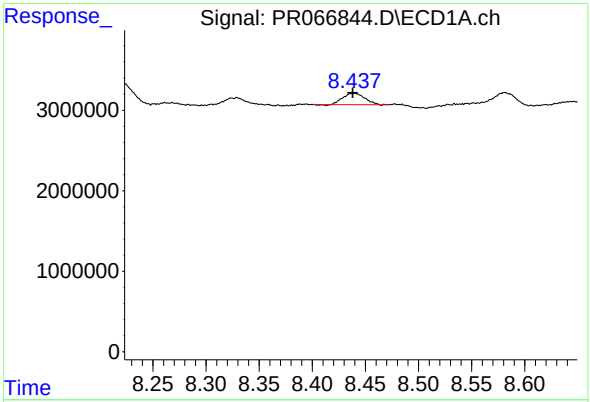
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 4136584
Conc: 11.16 ng/ml



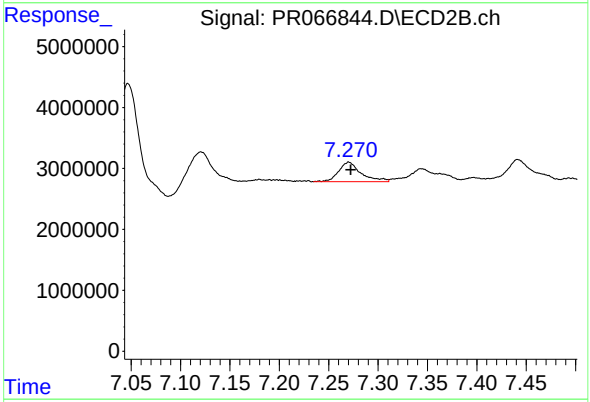
#42 AR-1268-2

R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 28598389
Conc: 46.92 ng/ml



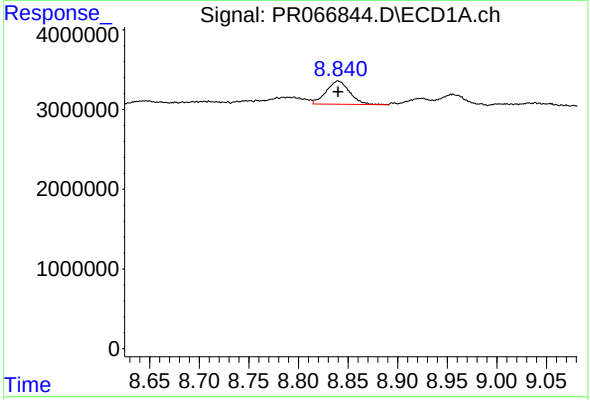
#43 AR-1268-3

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 2029866
Conc: 6.24 ng/ml



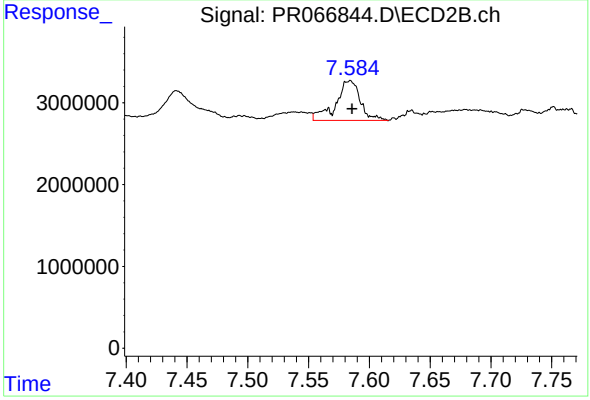
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 5038750
Conc: 9.42 ng/ml



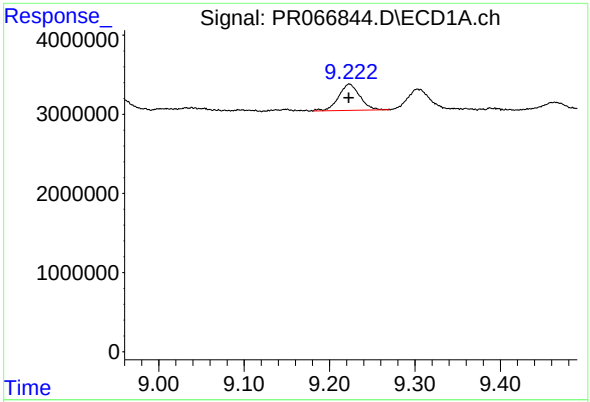
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 4783311
Conc: 42.12 ng/ml



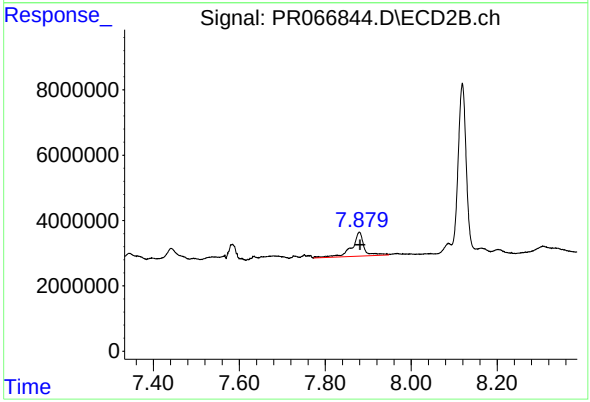
#44 AR-1268-4

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 6814080
Conc: 30.92 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 5692966
Conc: 6.76 ng/ml



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 14648780
Conc: 9.82 ng/ml