Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 14:50
Operator : DD\AJ
Sample : M2262-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:36:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.632	3.814	89963422	128.6E6	21.472	21.781	
2)	SA Decachlor...	10.499	8.836	149.6E6	163.0E6	22.120	21.639	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.901	0	15432	N.D.	0.067	#
4)	L1 AR-1016-2	0.000	4.901f	0	15432	N.D.	0.046	#
6)	L1 AR-1016-4	0.000	5.139	0	995323	N.D.	7.257	#
7)	L1 AR-1016-5	0.000	5.350	0	2171333	N.D.	11.782	#
8)	L2 AR-1221-1	4.856	0.000	2272903	0	43.909	N.D.	#
9)	L2 AR-1221-2	4.943	4.113	1132907	3405115	28.126	69.312	#
12)	L3 AR-1232-2	5.526f	4.901f	4032347	15432	65.981	0.116	#
15)	L3 AR-1232-5	6.075	5.350	842083	2171333	15.949	31.065	#
16)	L4 AR-1242-1	0.000	4.901	0	15432	N.D.	0.090	#
17)	L4 AR-1242-2	0.000	4.901f	0	15432	N.D.	0.062	#
20)	L4 AR-1242-5	6.734	5.700	629959	1765363	4.320	9.746	#
21)	L5 AR-1248-1	0.000	4.901	0	15432	N.D.	0.118	#
22)	L5 AR-1248-2	6.075	5.139	842083	995323	4.462	5.657	#
24)	L5 AR-1248-4	6.713f	5.350	244709	2171333	0.930	9.343	#
25)	L5 AR-1248-5	6.734	5.724f	629959	1489867	2.511	5.971	#
26)	L6 AR-1254-1	6.672	5.700	6831622	1765363	26.081	4.699	#
27)	L6 AR-1254-2	6.884	5.846	1718133	2486566	4.128	7.402	#
28)	L6 AR-1254-3	7.278f	6.264f	1210322	6193820	2.656	10.578	#
29)	L6 AR-1254-4	0.000	6.503f	0	838088	N.D.	2.237	#
30)	L6 AR-1254-5	7.959	6.890	8505153	7575866	21.886	13.690	#
31)	L7 AR-1260-1	7.417	6.378	9762762	8604125	28.929	22.426	
32)	L7 AR-1260-2	7.674	6.564	9941380	11312618	23.848	23.627	
33)	L7 AR-1260-3	8.032	6.720	13971193	10704849	45.472	23.591	#
34)	L7 AR-1260-4	8.269	7.188	11444806	13156782	31.421	34.292	
35)	L7 AR-1260-5	8.603	7.428	22076462	27261139	29.443	28.000	
36)	L8 AR-1262-1	8.032	6.890	13971193	7575866	31.865	27.265	
37)	L8 AR-1262-2	8.603	7.428	22076462	27261139	26.253	25.945	
38)	L8 AR-1262-3	8.925	7.712	10142627	11218483	18.682	29.577	#
39)	L8 AR-1262-4	9.022	7.775	5670810	20637348	14.240	27.170	#
40)	L8 AR-1262-5	9.715	8.273	8166455	9001780	27.932	26.244	
41)	L9 AR-1268-1	8.925	7.712	10142627	11218483	10.615	9.832	
42)	L9 AR-1268-2	9.022	7.775	5670810	20637348	6.605	19.494	#
43)	L9 AR-1268-3	9.260	7.984	1040899	1599718	1.439	1.826	#
44)	L9 AR-1268-4	9.715	8.273	8166455	9001780	25.682	24.049	
45)	L9 AR-1268-5	10.150	8.573	3099647	3875612	1.218	1.340	

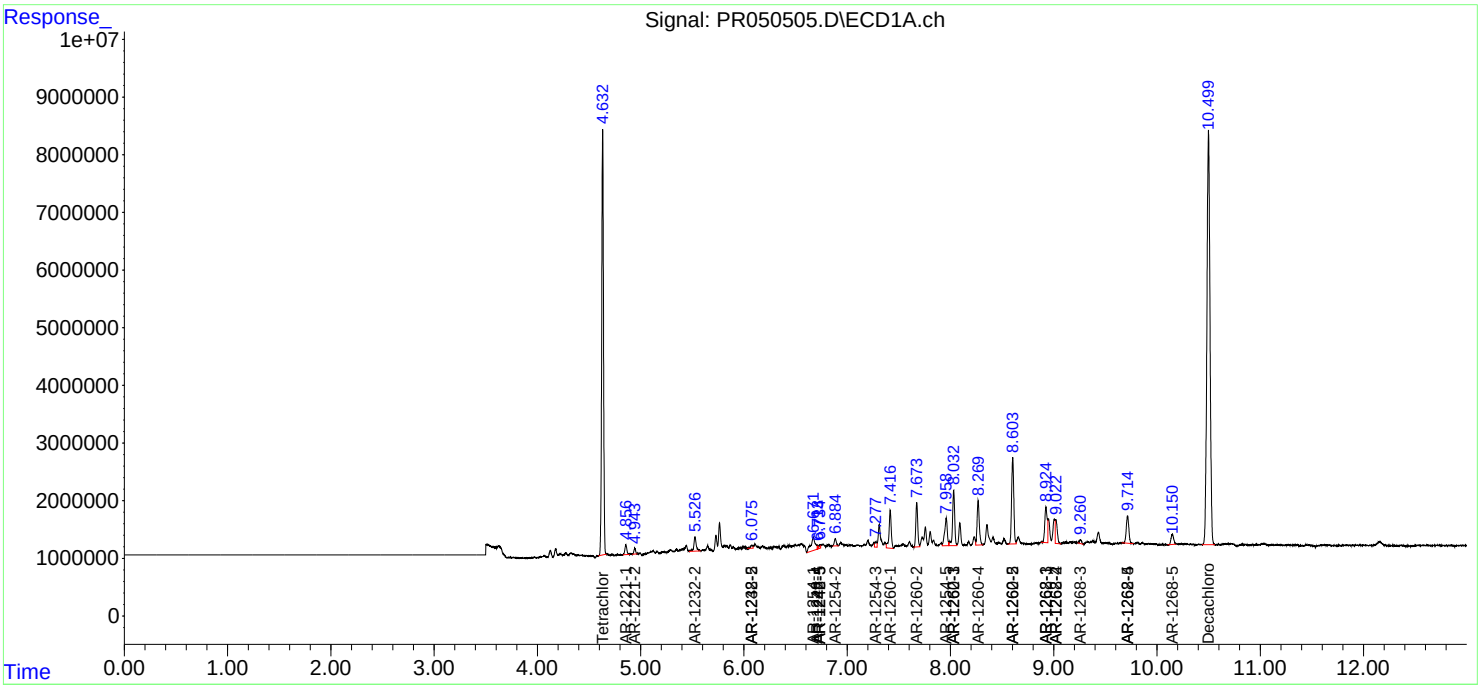
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

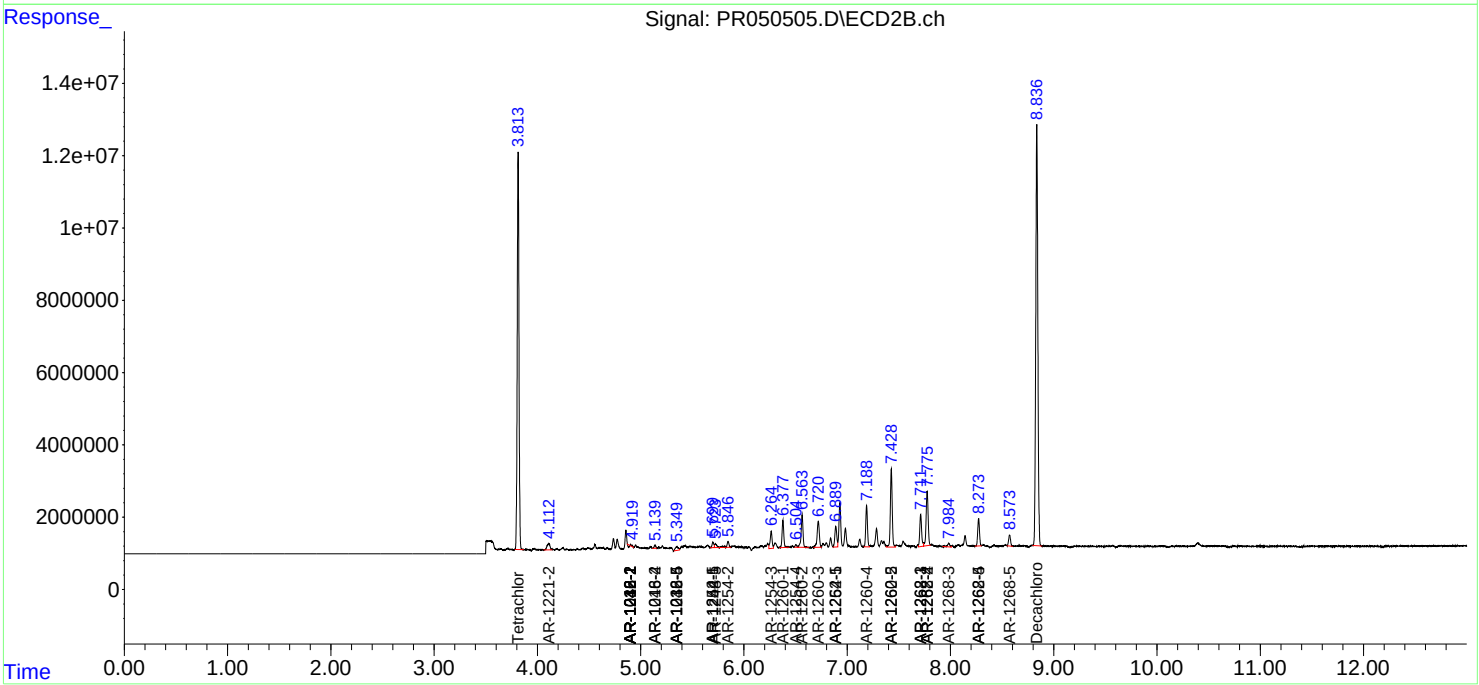
Quantitation Report (Not Reviewed)

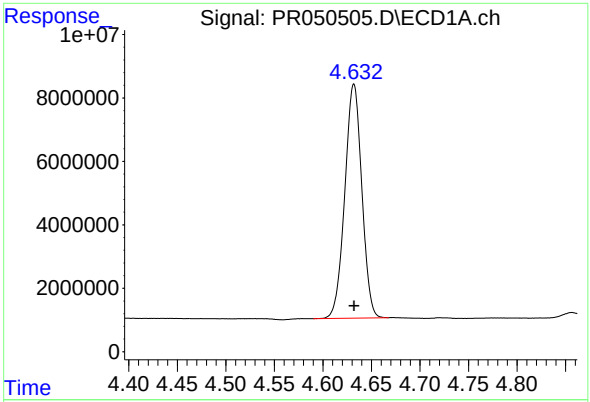
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 14:50
Operator : DD\AJ
Sample : M2262-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:36:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

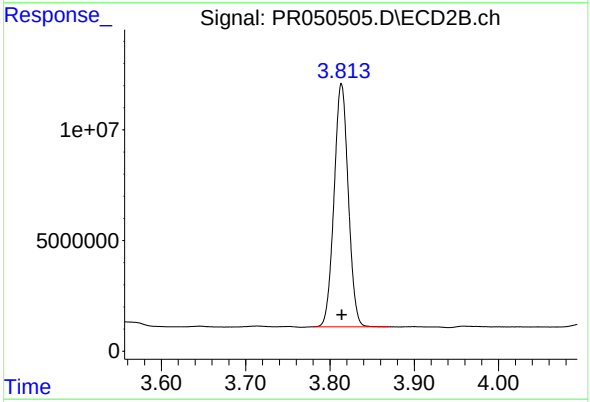






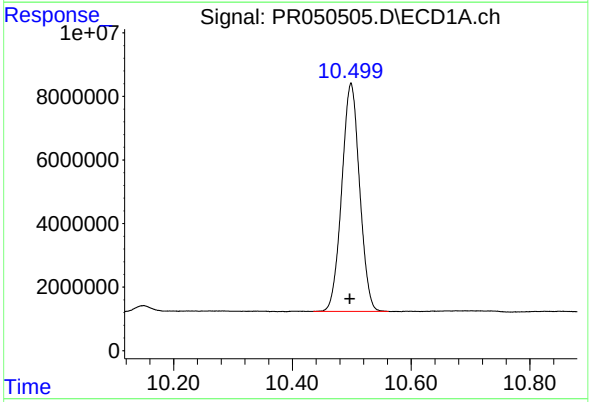
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 89963422
Conc: 21.47 ng/ml



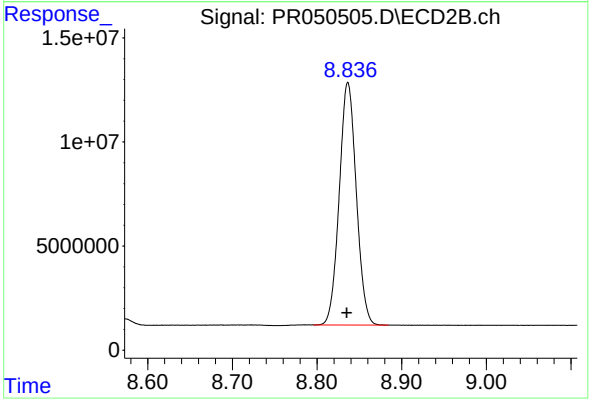
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 128618801
Conc: 21.78 ng/ml



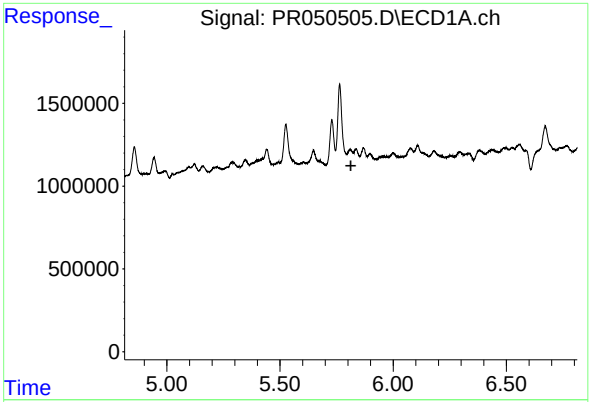
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.002 min
Response: 149550998
Conc: 22.12 ng/ml



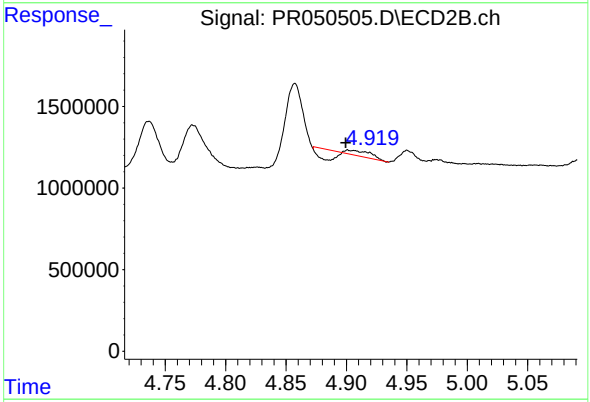
#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: 0.001 min
Response: 162983189
Conc: 21.64 ng/ml



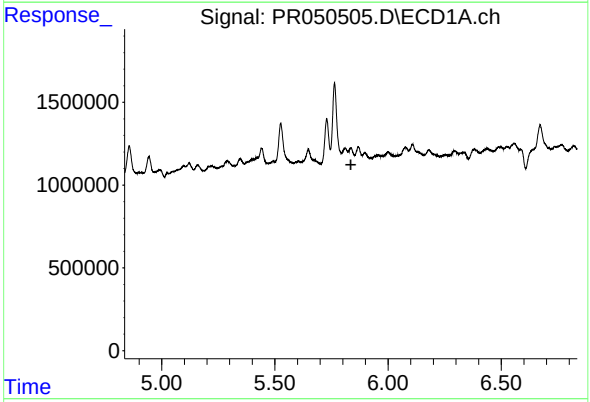
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



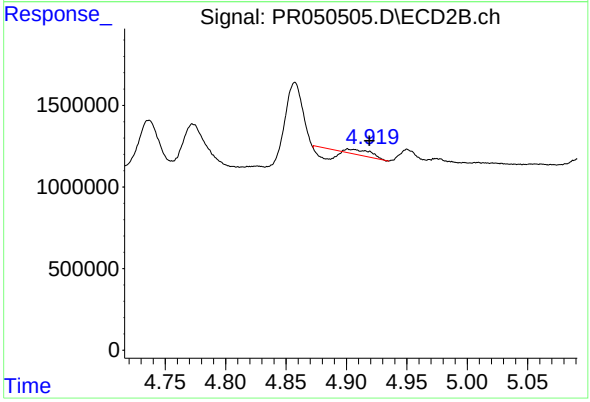
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 15432
Conc: 0.07 ng/ml



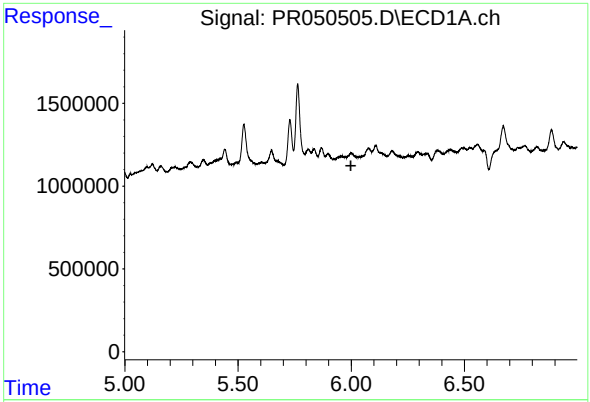
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



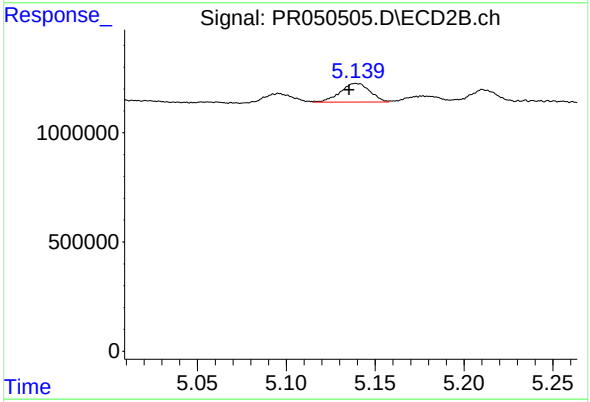
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: -0.018 min
Response: 15432
Conc: 0.05 ng/ml



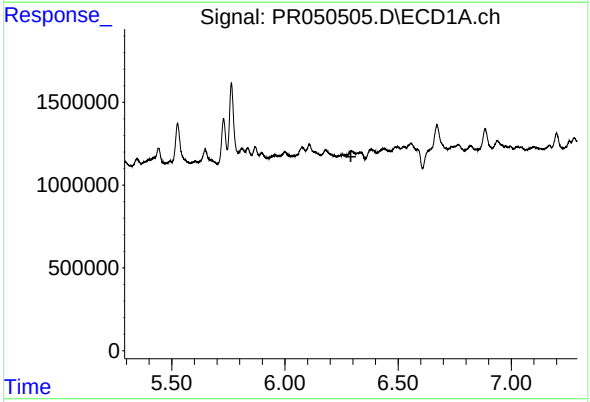
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



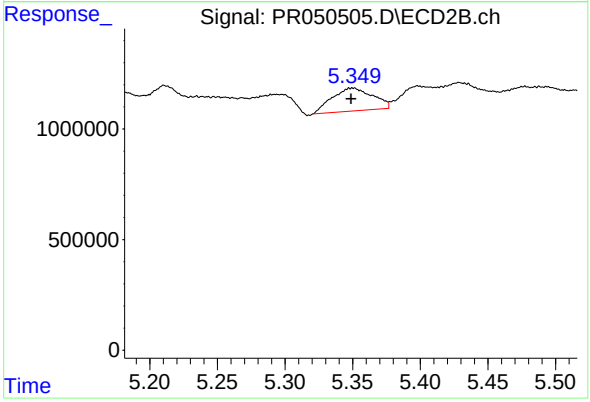
#6 AR-1016-4

R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 995323
Conc: 7.26 ng/ml



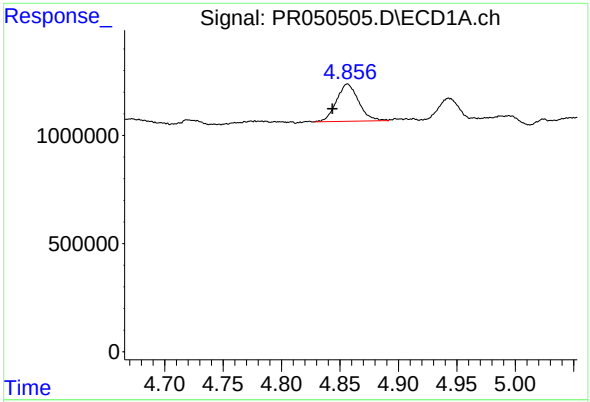
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



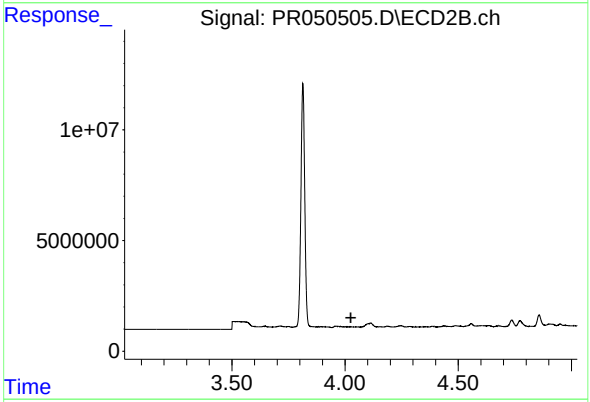
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 2171333
Conc: 11.78 ng/ml



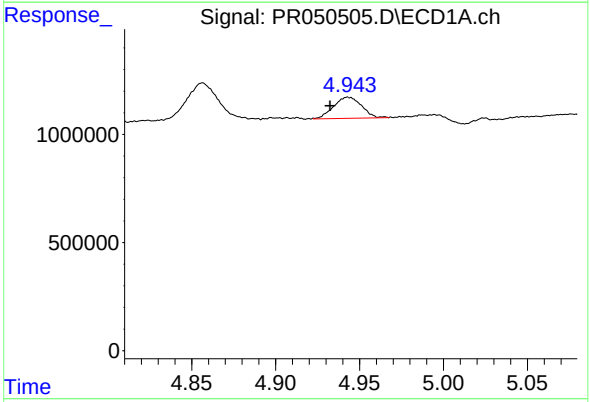
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 2272903
Conc: 43.91 ng/ml



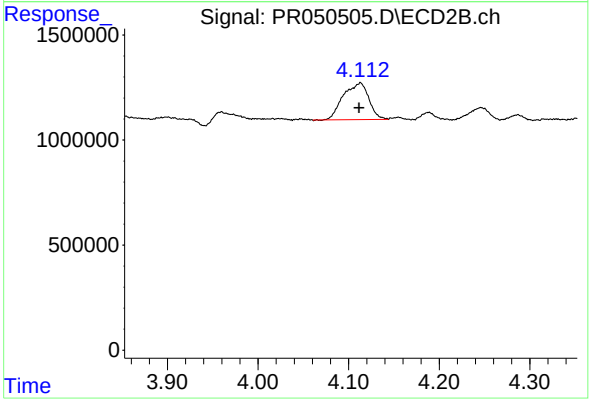
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



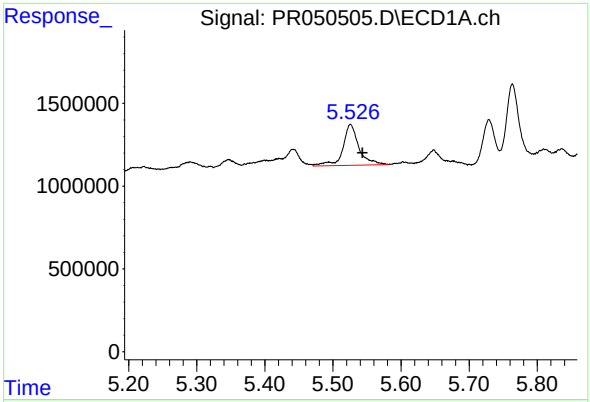
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.010 min
Response: 1132907
Conc: 28.13 ng/ml



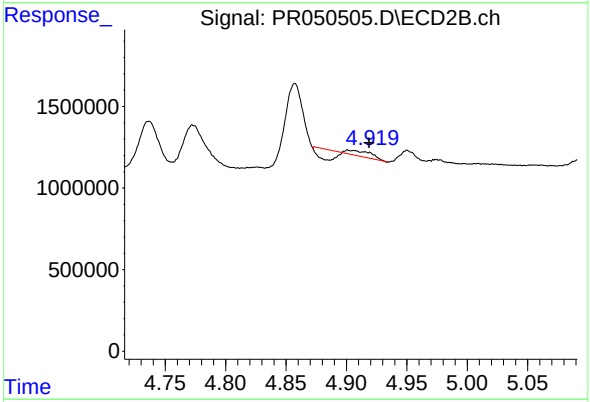
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.001 min
Response: 3405115
Conc: 69.31 ng/ml



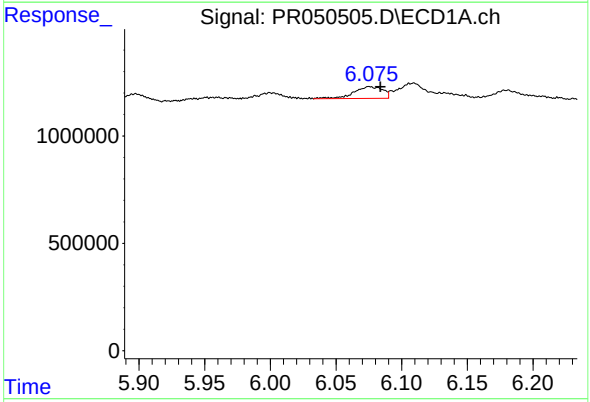
#12 AR-1232-2

R.T.: 5.526 min
Delta R.T.: -0.018 min
Response: 4032347
Conc: 65.98 ng/ml



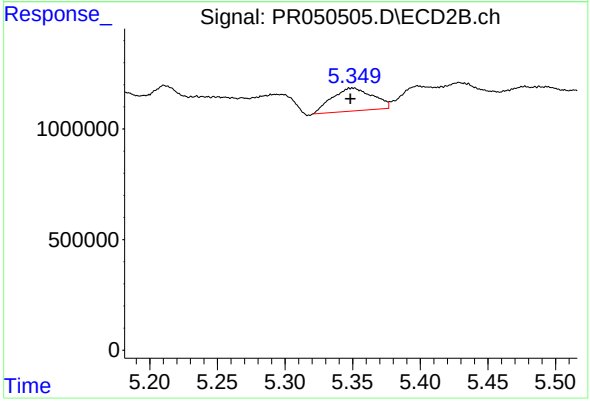
#12 AR-1232-2

R.T.: 4.901 min
Delta R.T.: -0.017 min
Response: 15432
Conc: 0.12 ng/ml



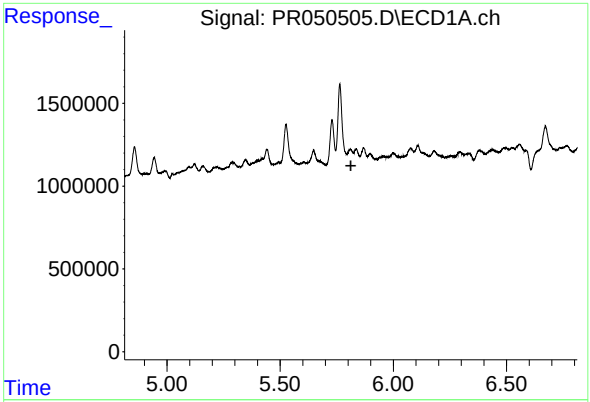
#15 AR-1232-5

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 842083
Conc: 15.95 ng/ml



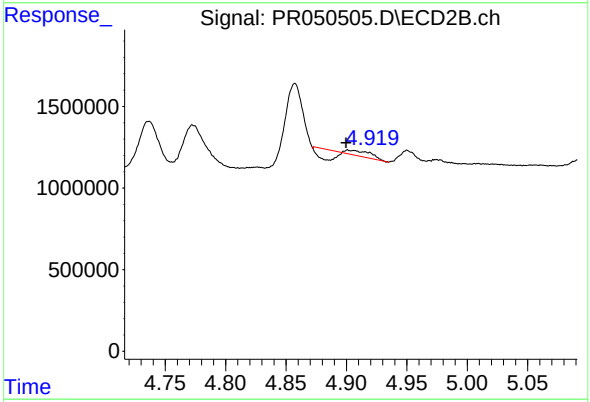
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 2171333
Conc: 31.06 ng/ml



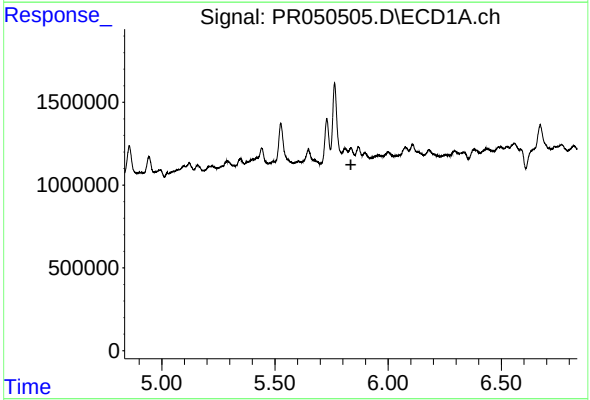
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



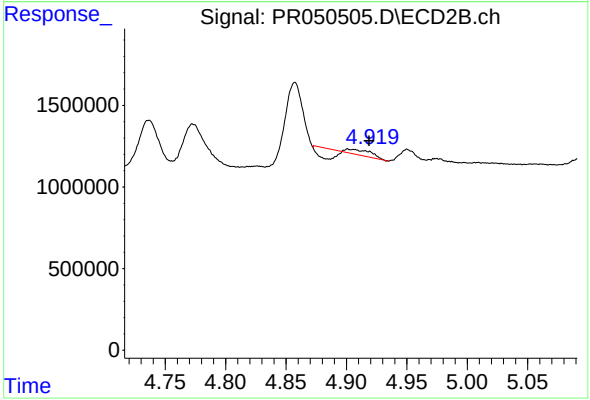
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 15432
Conc: 0.09 ng/ml



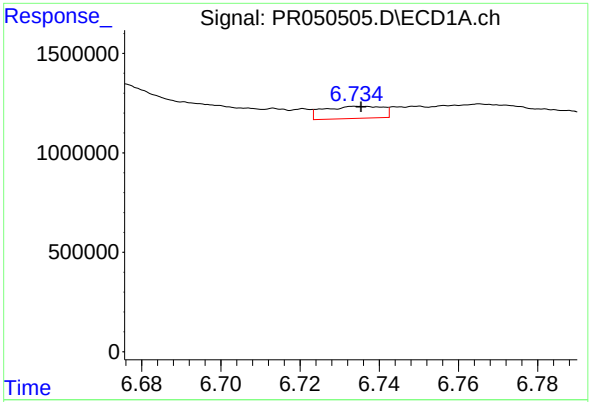
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



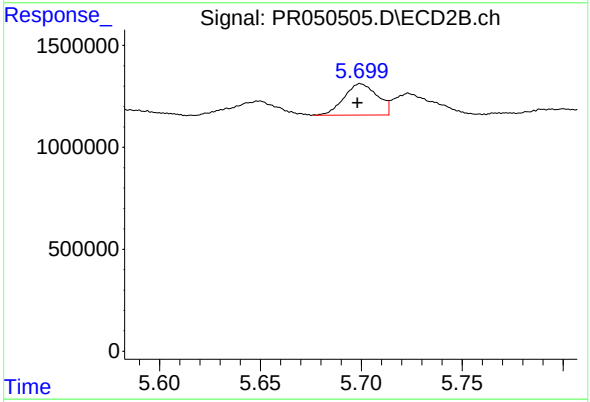
#17 AR-1242-2

R.T.: 4.901 min
Delta R.T.: -0.017 min
Response: 15432
Conc: 0.06 ng/ml



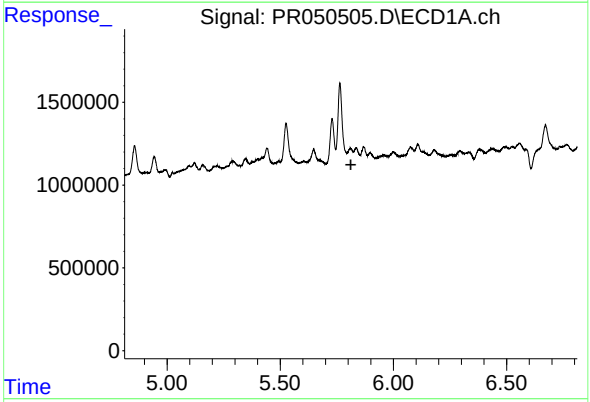
#20 AR-1242-5

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 629959
Conc: 4.32 ng/ml



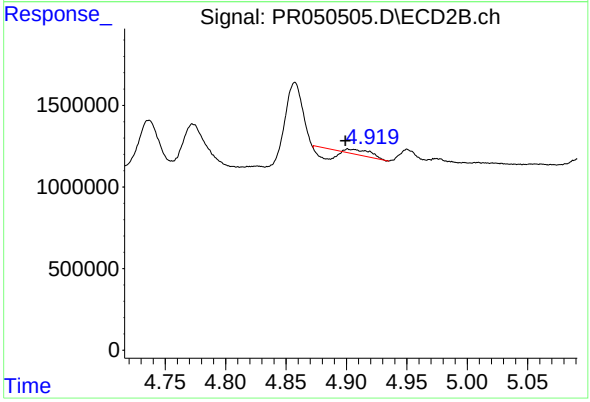
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 1765363
Conc: 9.75 ng/ml



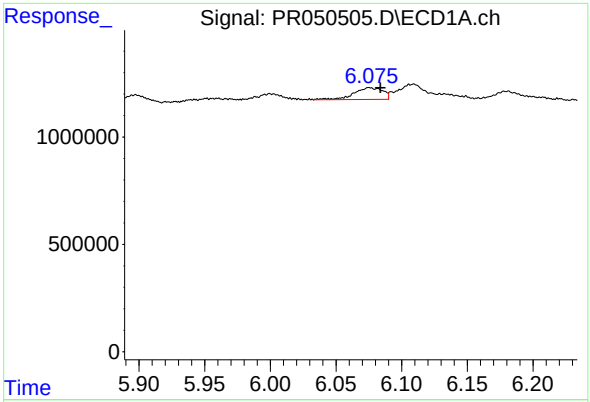
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



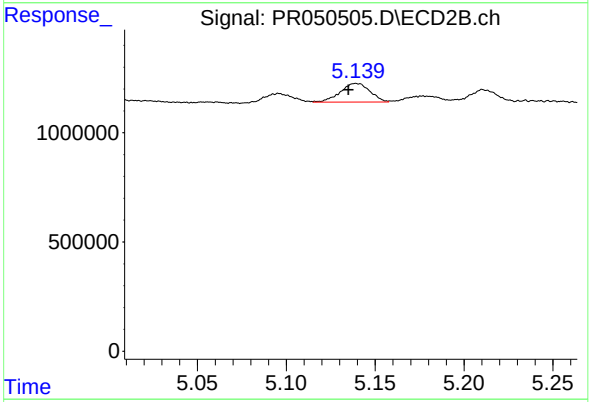
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 15432
Conc: 0.12 ng/ml



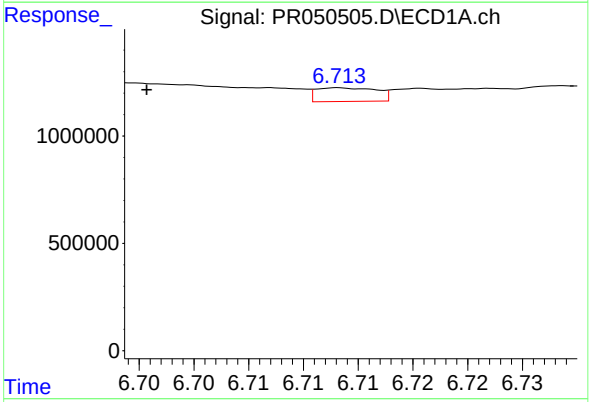
#22 AR-1248-2

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 842083
Conc: 4.46 ng/ml



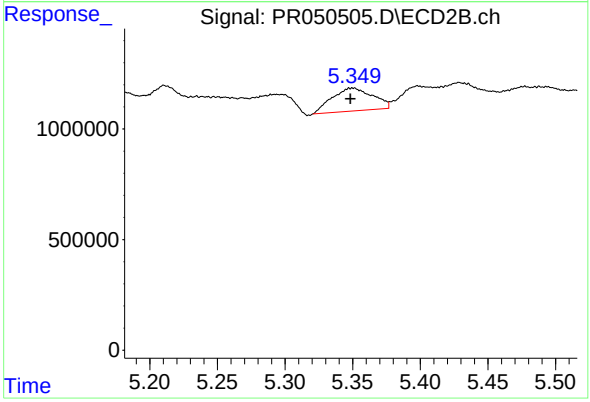
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 995323
Conc: 5.66 ng/ml



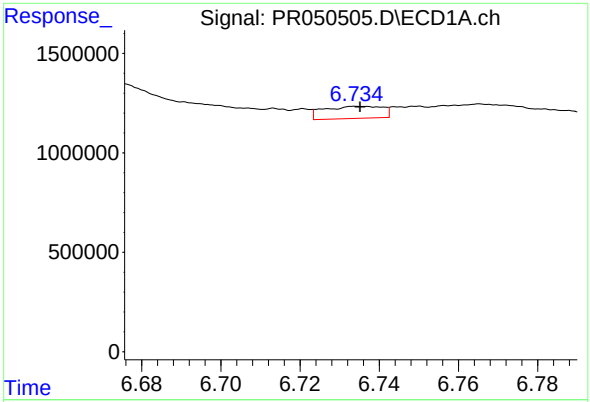
#24 AR-1248-4

R.T.: 6.713 min
Delta R.T.: 0.018 min
Response: 244709
Conc: 0.93 ng/ml



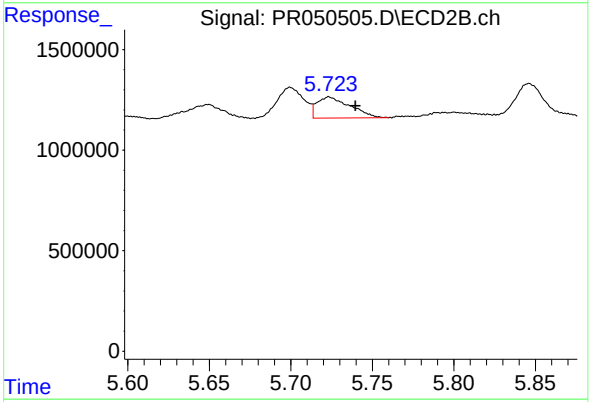
#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 2171333
Conc: 9.34 ng/ml



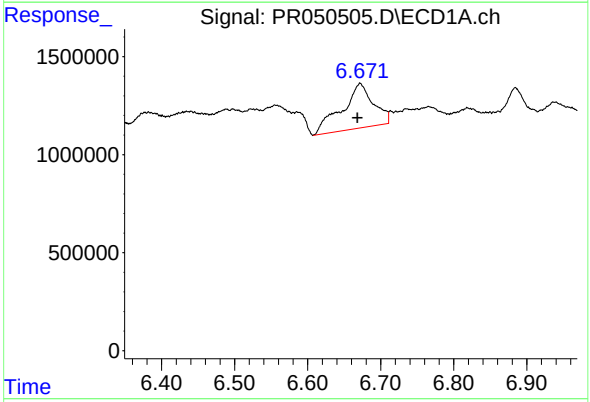
#25 AR-1248-5

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 629959
Conc: 2.51 ng/ml



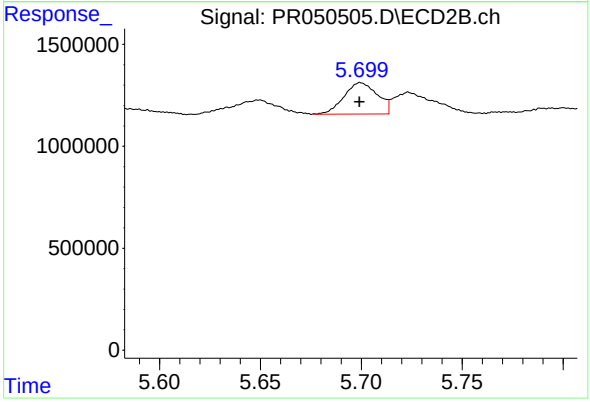
#25 AR-1248-5

R.T.: 5.724 min
Delta R.T.: -0.016 min
Response: 1489867
Conc: 5.97 ng/ml



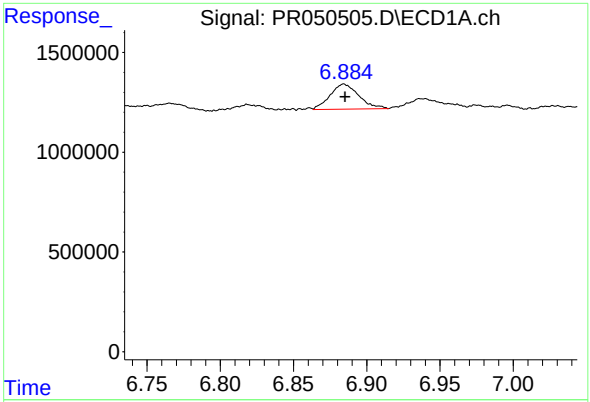
#26 AR-1254-1

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 6831622
Conc: 26.08 ng/ml



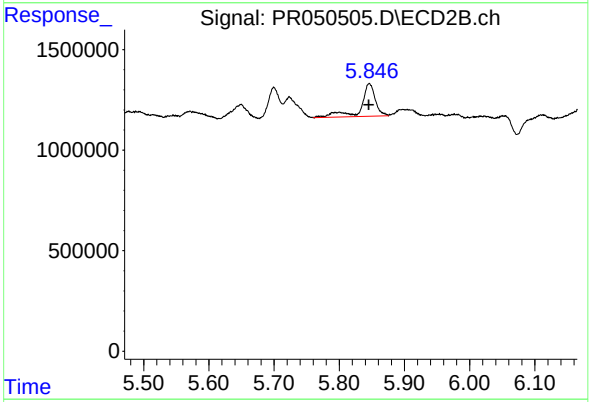
#26 AR-1254-1

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 1765363
Conc: 4.70 ng/ml



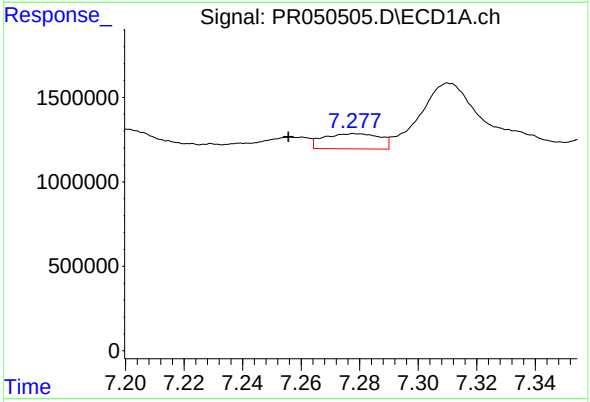
#27 AR-1254-2

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 1718133
Conc: 4.13 ng/ml



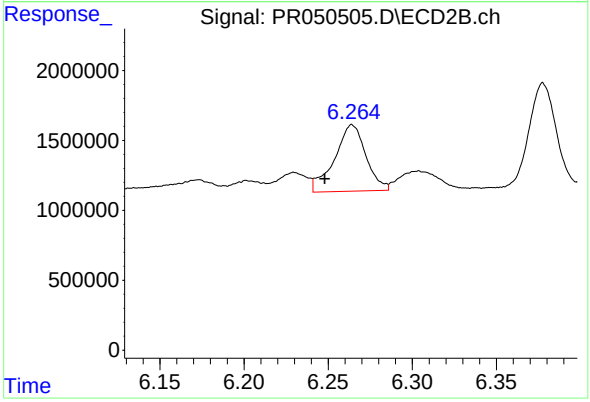
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 2486566
Conc: 7.40 ng/ml



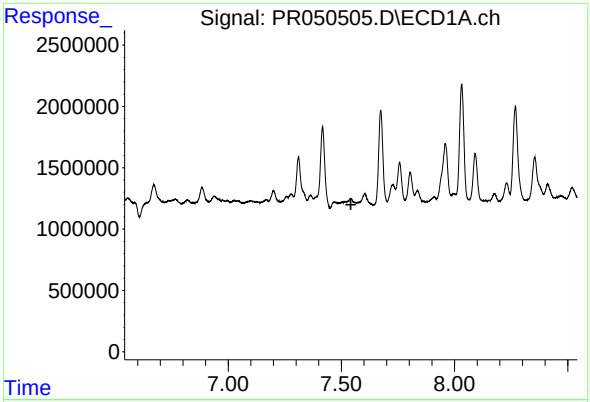
#28 AR-1254-3

R.T.: 7.278 min
Delta R.T.: 0.022 min
Response: 1210322
Conc: 2.66 ng/ml



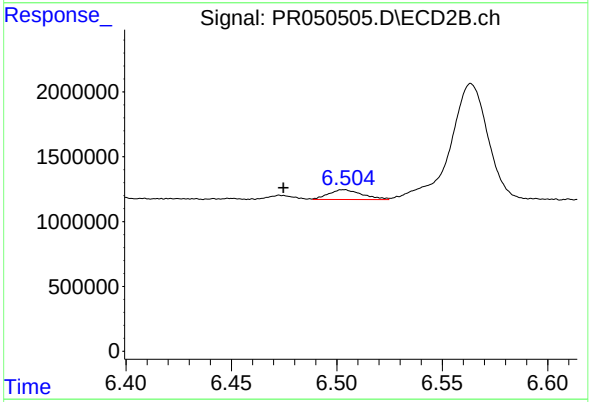
#28 AR-1254-3

R.T.: 6.264 min
Delta R.T.: 0.016 min
Response: 6193820
Conc: 10.58 ng/ml



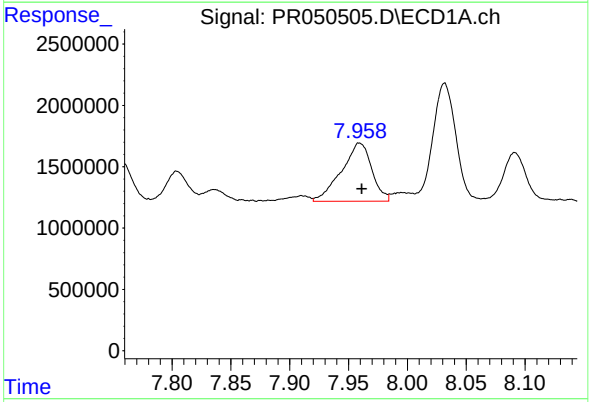
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



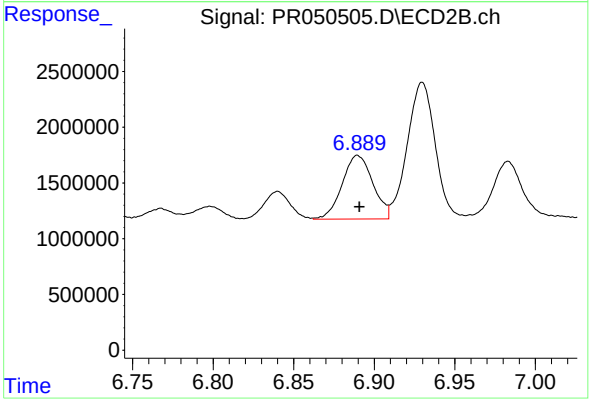
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: 0.029 min
Response: 838088
Conc: 2.24 ng/ml



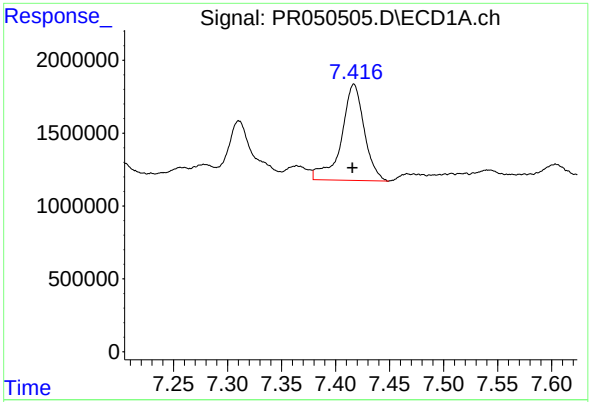
#30 AR-1254-5

R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 8505153
Conc: 21.89 ng/ml



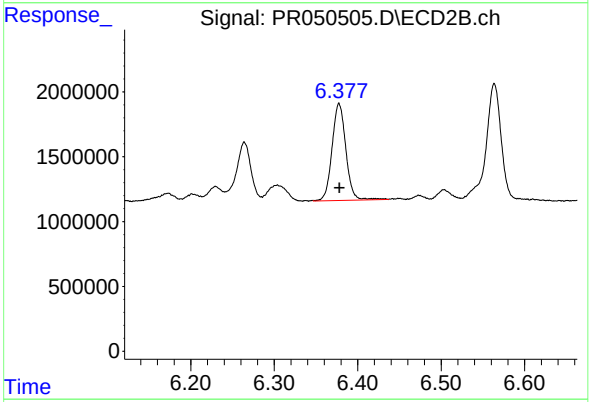
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 7575866
Conc: 13.69 ng/ml



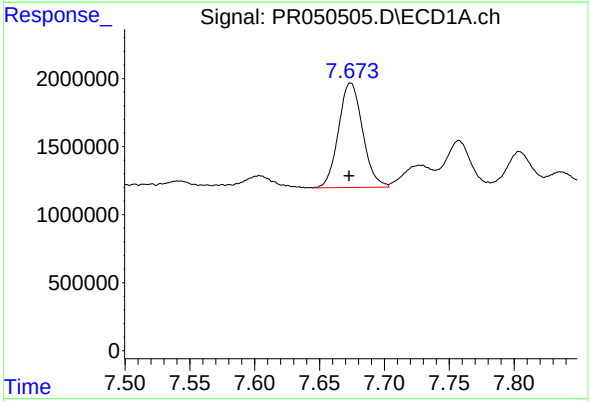
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.001 min
Response: 9762762
Conc: 28.93 ng/ml



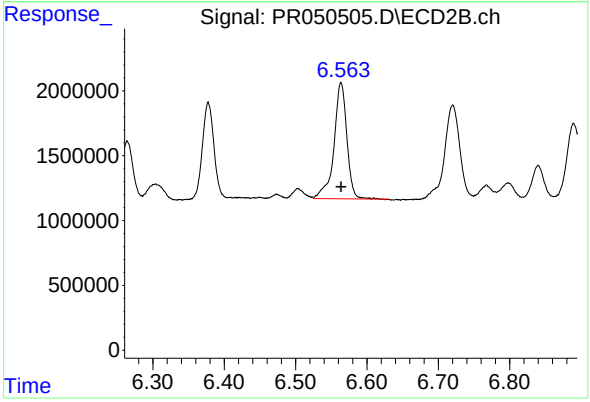
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 8604125
Conc: 22.43 ng/ml



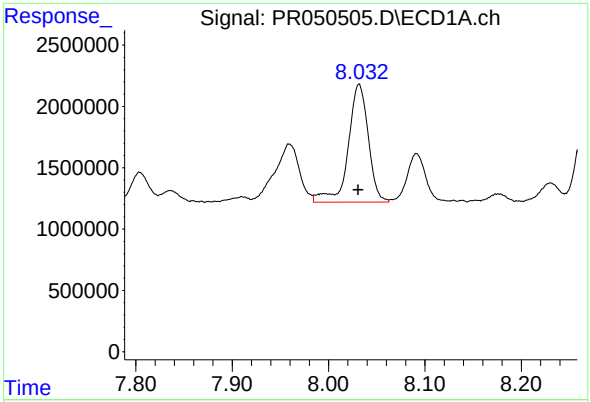
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 9941380
Conc: 23.85 ng/ml



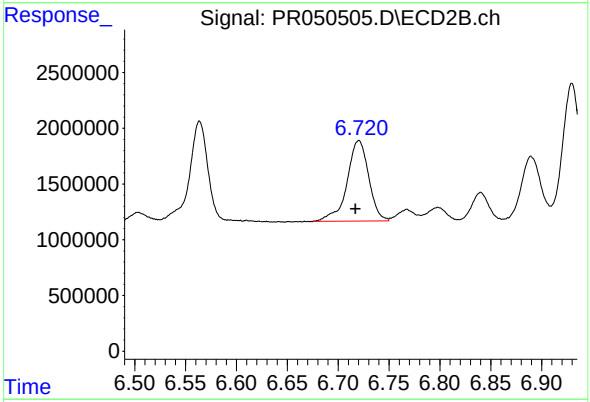
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 11312618
Conc: 23.63 ng/ml



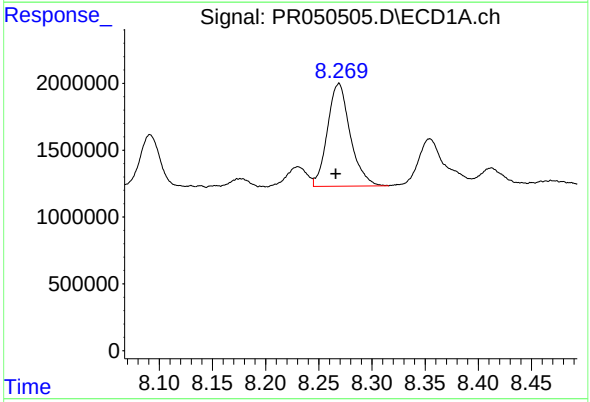
#33 AR-1260-3

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 13971193
Conc: 45.47 ng/ml



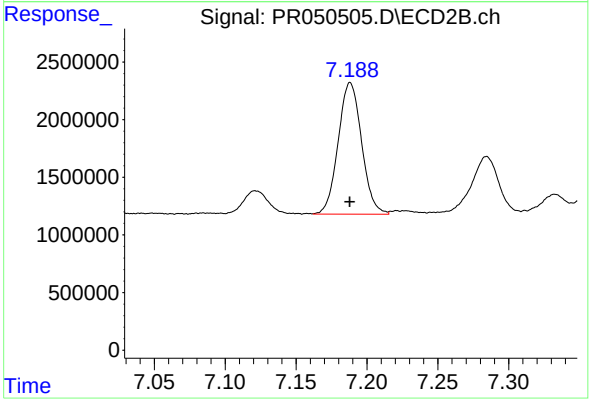
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 10704849
Conc: 23.59 ng/ml



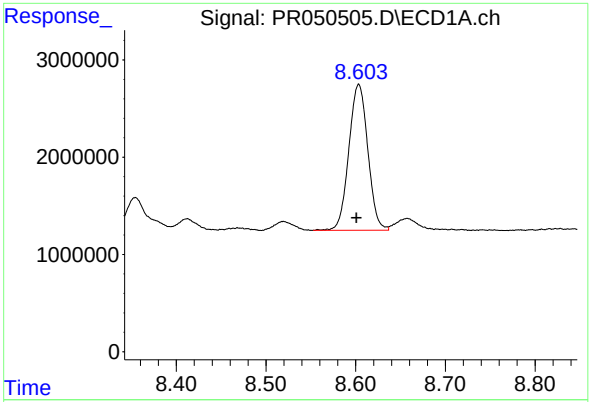
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: 0.003 min
Response: 11444806
Conc: 31.42 ng/ml



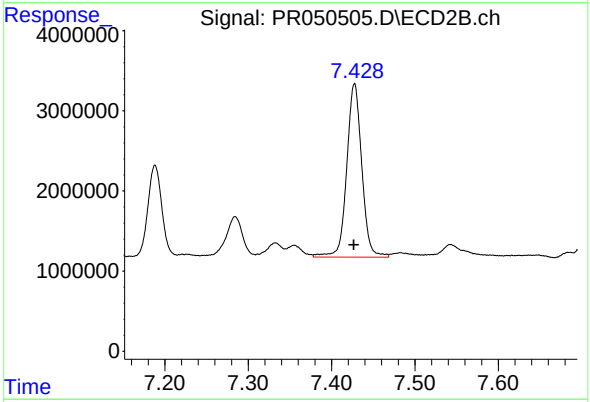
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 13156782
Conc: 34.29 ng/ml



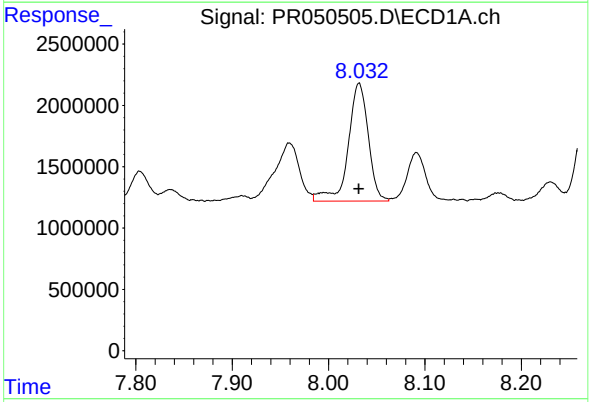
#35 AR-1260-5

R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 22076462
Conc: 29.44 ng/ml



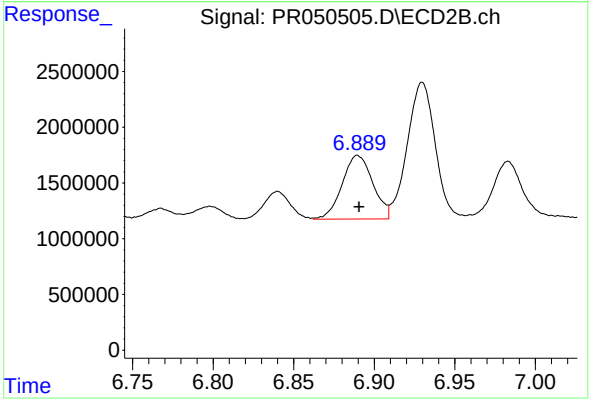
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 27261139
Conc: 28.00 ng/ml



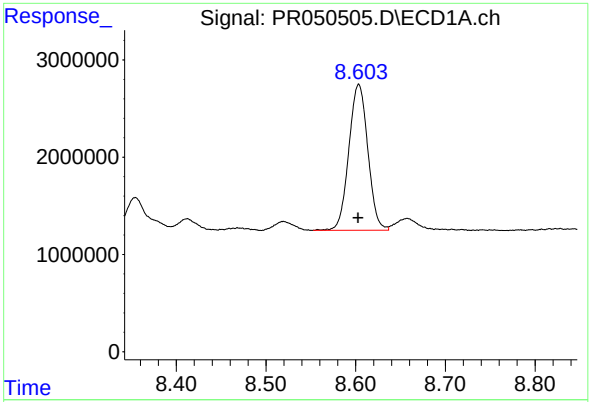
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 13971193
Conc: 31.87 ng/ml



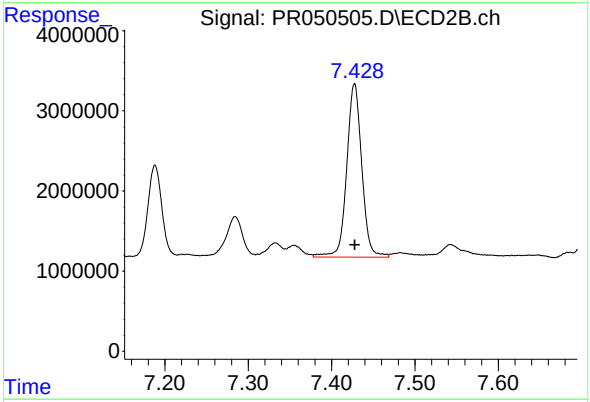
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 7575866
Conc: 27.27 ng/ml



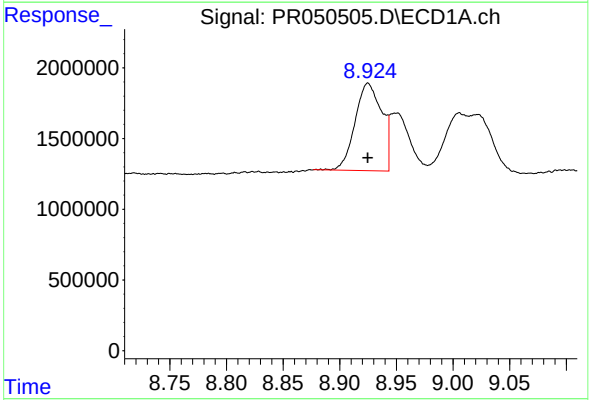
#37 AR-1262-2

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 22076462
Conc: 26.25 ng/ml



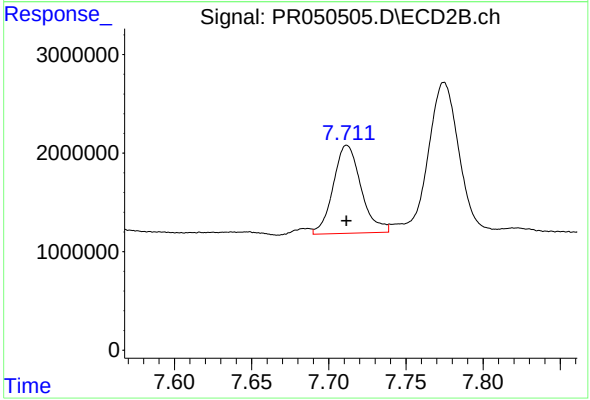
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 27261139
Conc: 25.95 ng/ml



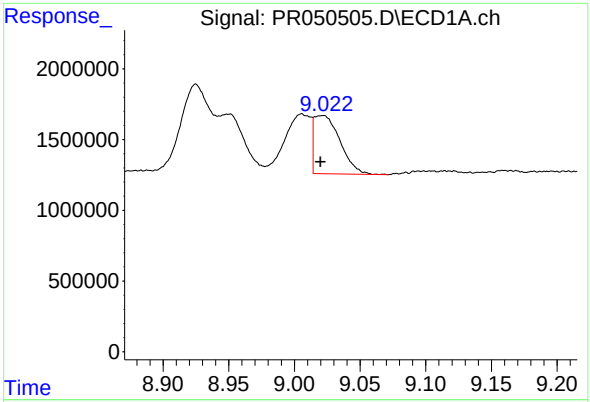
#38 AR-1262-3

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 10142627
Conc: 18.68 ng/ml



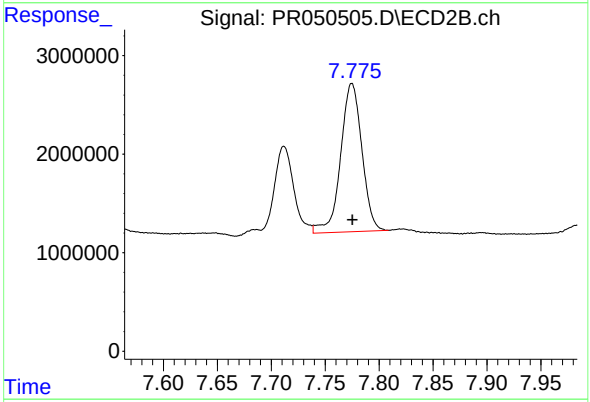
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 11218483
Conc: 29.58 ng/ml



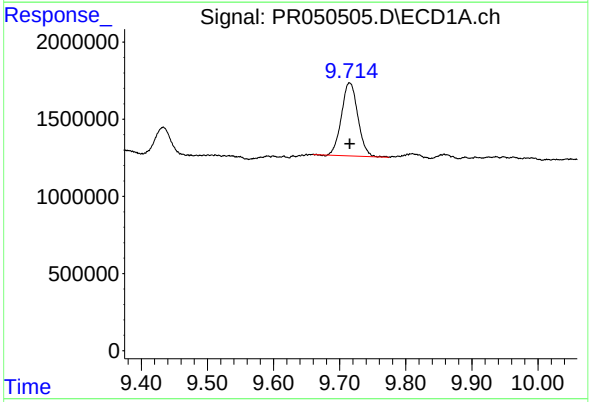
#39 AR-1262-4

R.T.: 9.022 min
Delta R.T.: 0.002 min
Response: 5670810
Conc: 14.24 ng/ml



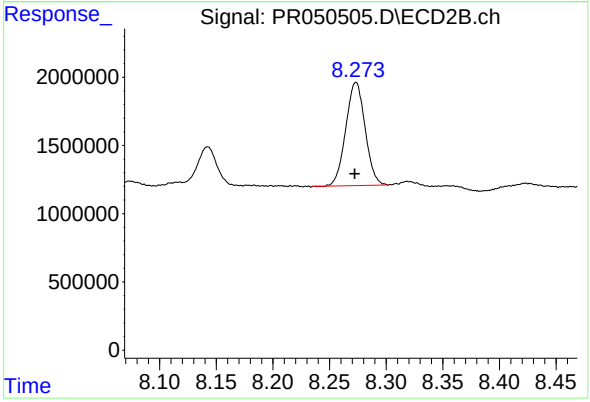
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 20637348
Conc: 27.17 ng/ml



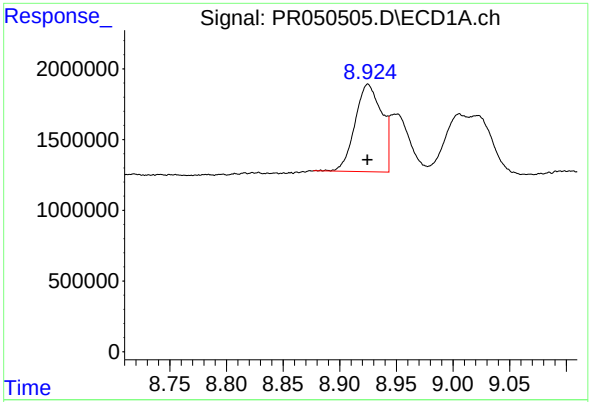
#40 AR-1262-5

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 8166455
Conc: 27.93 ng/ml



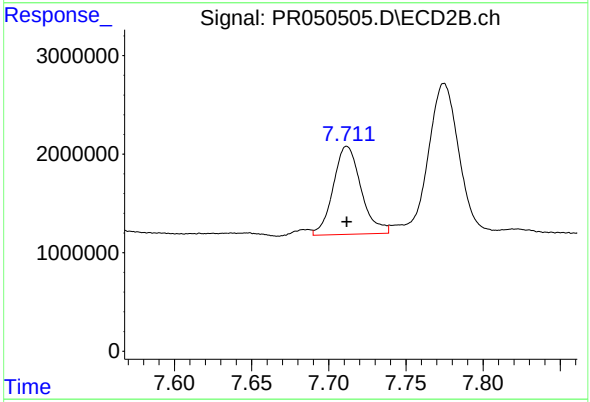
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 9001780
Conc: 26.24 ng/ml



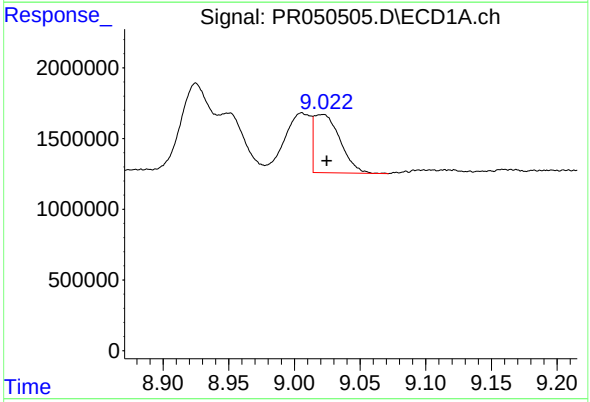
#41 AR-1268-1

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 10142627
Conc: 10.61 ng/ml



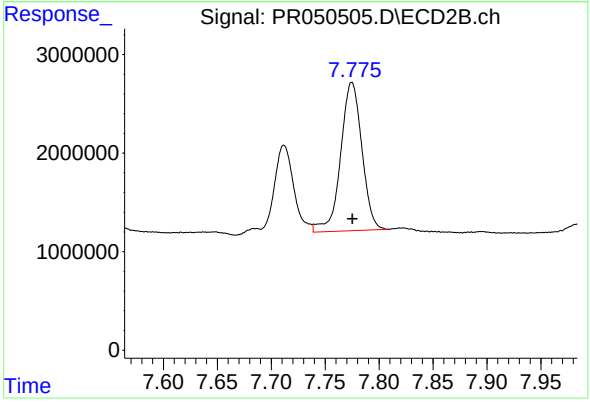
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 11218483
Conc: 9.83 ng/ml



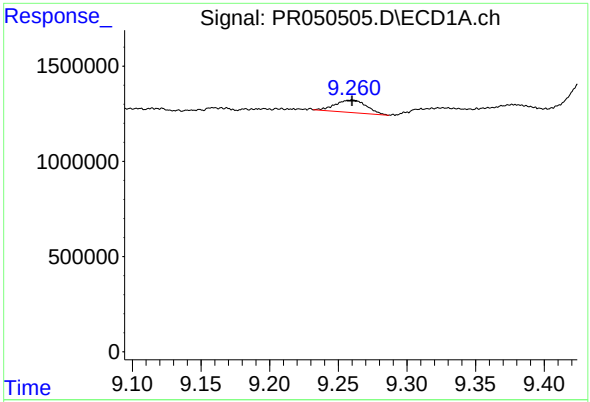
#42 AR-1268-2

R.T.: 9.022 min
Delta R.T.: -0.003 min
Response: 5670810
Conc: 6.60 ng/ml



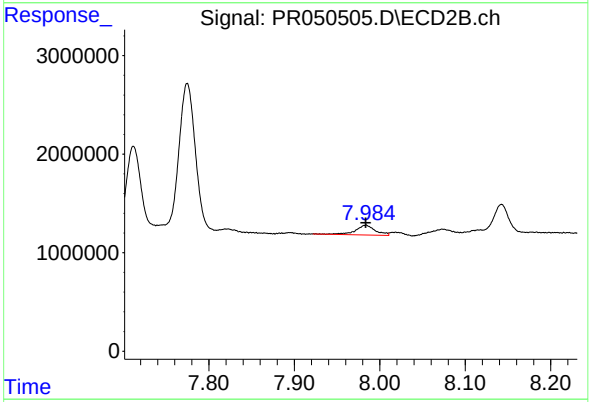
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 20637348
Conc: 19.49 ng/ml



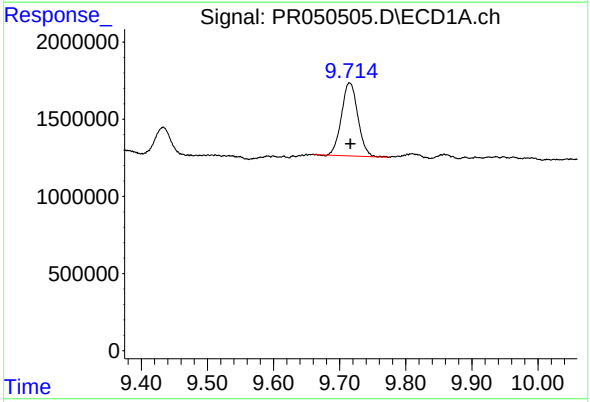
#43 AR-1268-3

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 1040899
Conc: 1.44 ng/ml



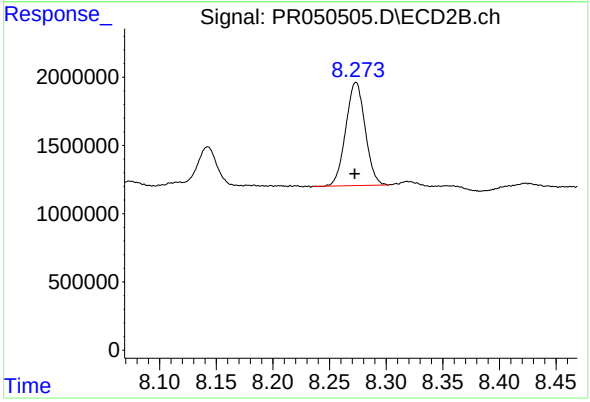
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 1599718
Conc: 1.83 ng/ml



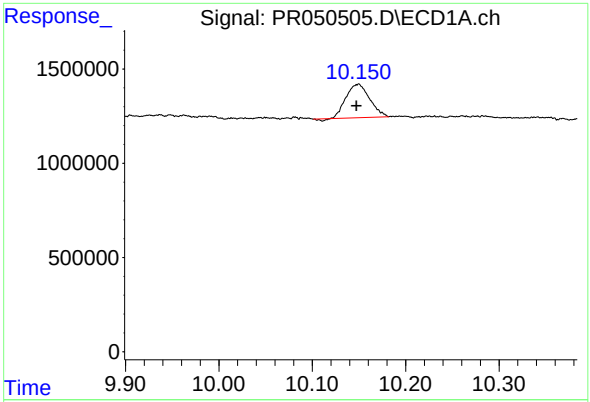
#44 AR-1268-4

R.T.: 9.715 min
Delta R.T.: -0.001 min
Response: 8166455
Conc: 25.68 ng/ml



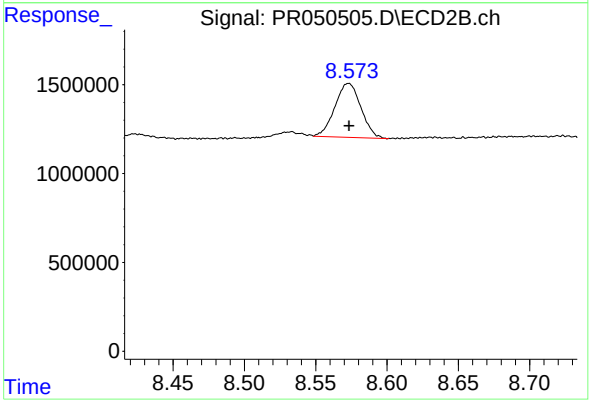
#44 AR-1268-4

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 9001780
Conc: 24.05 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.002 min
Response: 3099647
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 3875612
Conc: 1.34 ng/ml