Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 10:42
Operator : DD\AJ
Sample : M2262-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:26:29 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	88411044	126.9E6	21.101	21.486	
2)	SA Decachlor...	10.498	8.837	149.7E6	163.0E6	22.139	21.640	
	Target Compounds							
3)	L1 AR-1016-1	5.812	4.900	3229615	2737948	13.969	11.805	
4)	L1 AR-1016-2	5.835	4.919	5428391	5404432	16.474	16.240	
5)	L1 AR-1016-3	5.898	5.095	3739903	3678534	18.887	20.932	
6)	L1 AR-1016-4	5.999	5.137	3683021	3585853	21.993	26.145	
7)	L1 AR-1016-5	6.291	5.349	3906397	4922373	22.589	26.709	
8)	L2 AR-1221-1	4.856	0.000	2580406	0	49.849	N.D.	#
9)	L2 AR-1221-2	4.943	4.112	1364475	3687860	33.875	75.067	#
10)	L2 AR-1221-3	5.010	4.188	1712592	2477717	13.767	15.944	
11)	L3 AR-1232-1	5.010	4.188	1712592	2477717	17.754	20.928	
12)	L3 AR-1232-2	5.542	4.919	3327785	5404432	54.452	40.544	#
13)	L3 AR-1232-3	5.835	5.095	5428391	3678534	41.028	52.451	#
14)	L3 AR-1232-4	5.999	5.178	3683021	3650515	54.933	59.307	
15)	L3 AR-1232-5	6.084	5.349	3893627	4922373	73.746	70.423	
16)	L4 AR-1242-1	5.812	4.900	3229615	2737948	18.961	15.994	
17)	L4 AR-1242-2	5.835	4.919	5428391	5404432	22.124	21.866	
18)	L4 AR-1242-3	5.898	5.095	3739903	3678534	25.467	28.080	
19)	L4 AR-1242-4	5.999	5.178	3683021	3650515	29.481	28.895	
20)	L4 AR-1242-5	6.736	5.698	4212367	5023077	28.888	27.729	
21)	L5 AR-1248-1	5.812	4.900	3229615	2737948	24.748	20.938	
22)	L5 AR-1248-2	6.084	5.137	3893627	3585853	20.629	20.381	
23)	L5 AR-1248-3	6.291	5.178	3906397	3650515	17.975	19.669	
24)	L5 AR-1248-4	6.695	5.349	4219176	4922373	16.028	21.181	#
25)	L5 AR-1248-5	6.736	5.740	4212367	4509516	16.793	18.073	
26)	L6 AR-1254-1	6.669	5.698	4259975	5023077	16.264	13.371	
27)	L6 AR-1254-2	6.895	5.846	3713915	1472436	8.923	4.383	#
28)	L6 AR-1254-3	7.257	6.249	772914	1599552	1.696	2.732	#
29)	L6 AR-1254-4	7.542	6.475	1319347	1356821	3.777	3.621	
32)	L7 AR-1260-2	7.683	6.543f	832142	1195779	1.996	2.497	#
33)	L7 AR-1260-3	0.000	6.695f	0	1010984	N.D.	2.228	#
45)	L9 AR-1268-5	0.000	8.572	0	1060260	N.D.	0.367	#

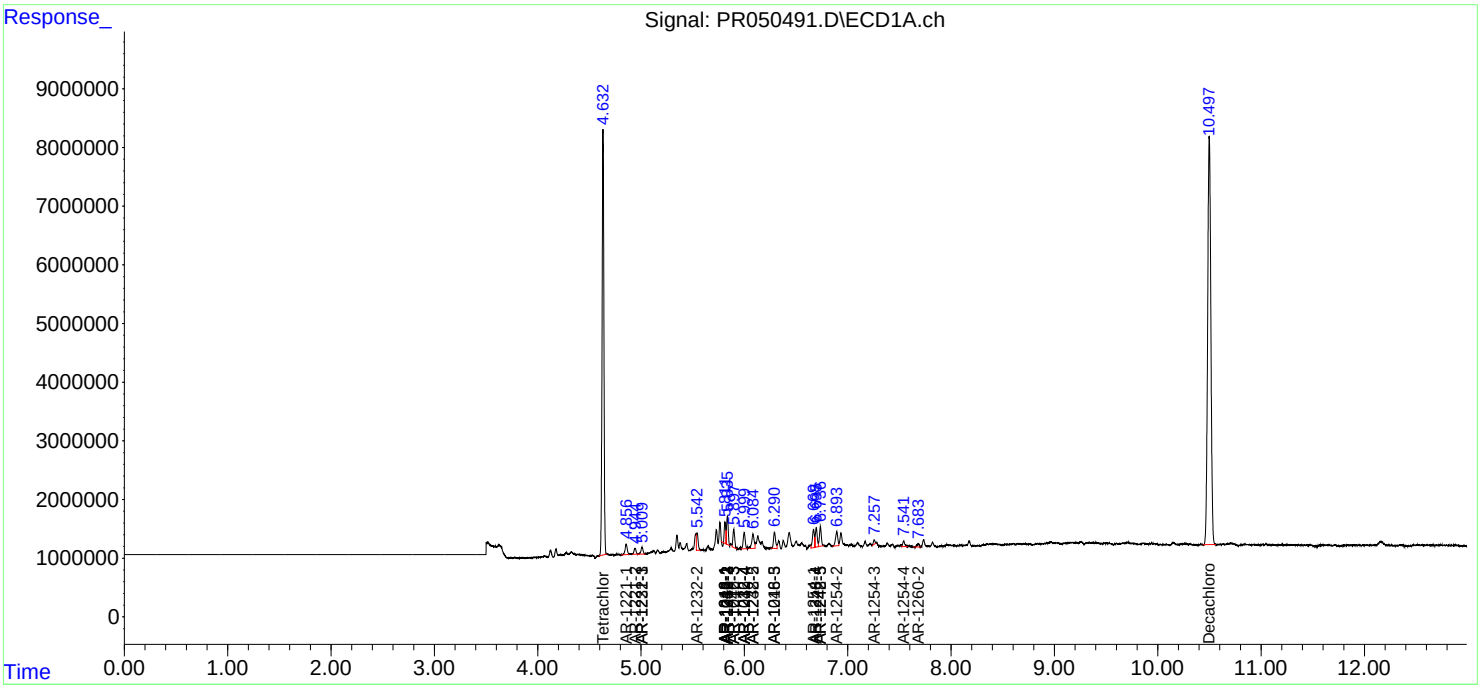
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

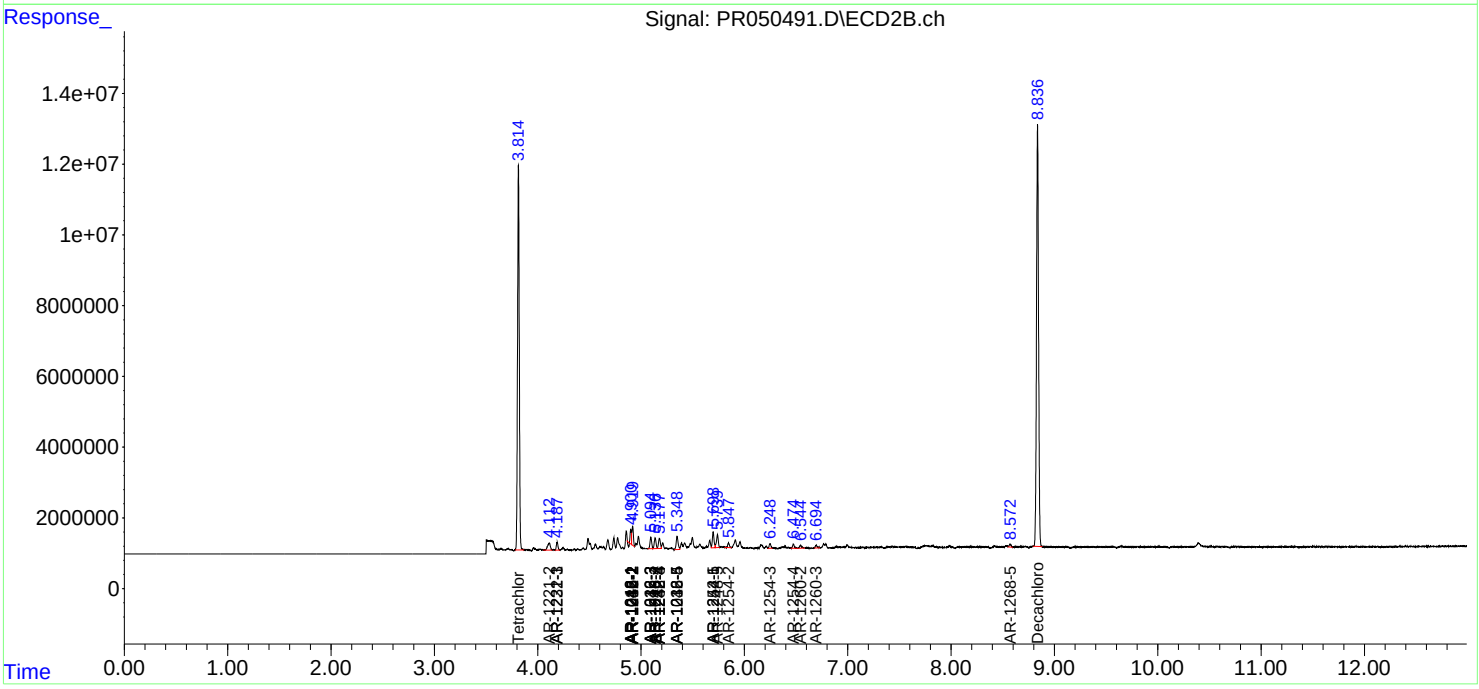
Quantitation Report (Not Reviewed)

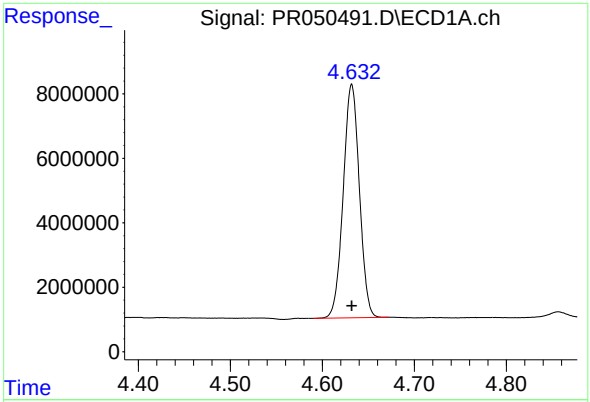
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 10:42
Operator : DD\AJ
Sample : M2262-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:26:29 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

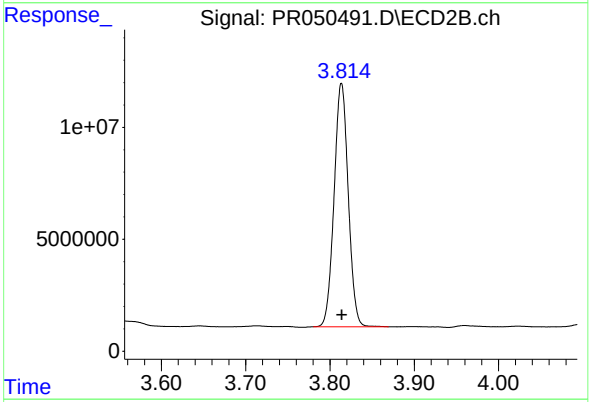






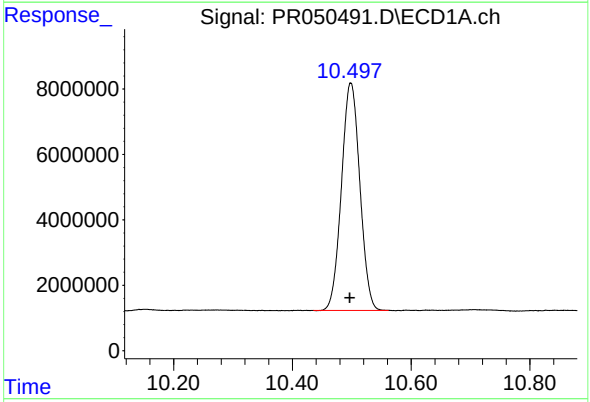
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 88411044
Conc: 21.10 ng/ml



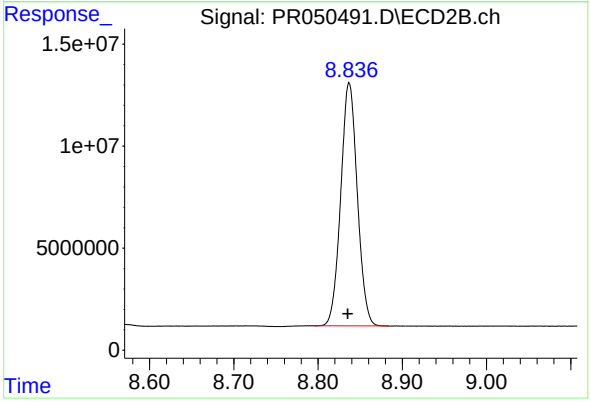
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 126877281
Conc: 21.49 ng/ml



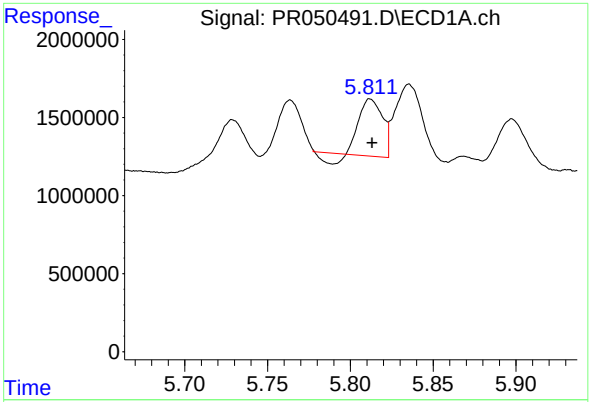
#2 Decachlorobiphenyl

R.T.: 10.498 min
Delta R.T.: 0.002 min
Response: 149677972
Conc: 22.14 ng/ml



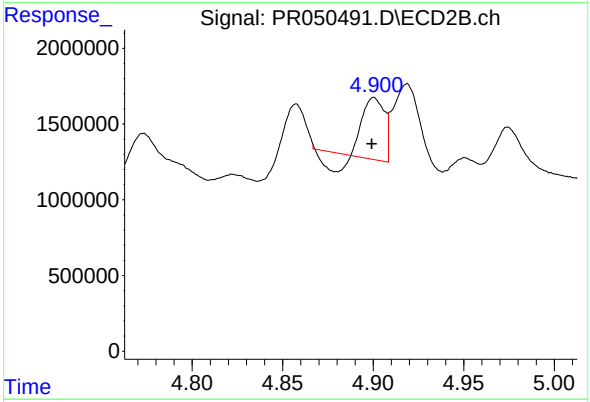
#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 162991781
Conc: 21.64 ng/ml



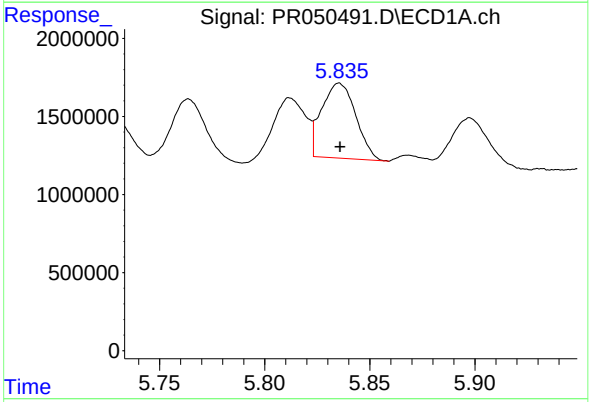
#3 AR-1016-1

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 3229615
Conc: 13.97 ng/ml



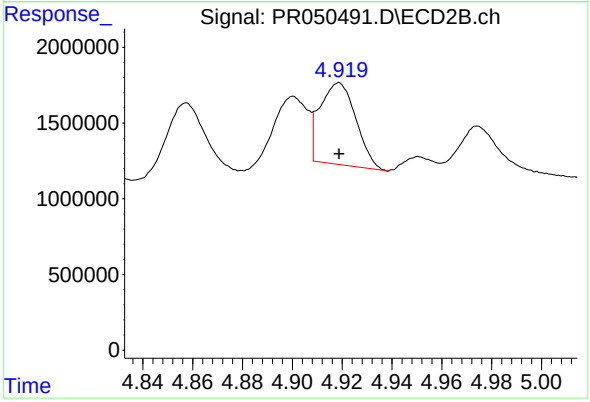
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 2737948
Conc: 11.81 ng/ml



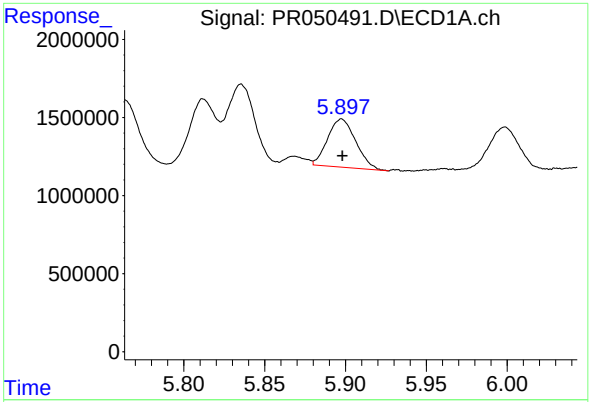
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 5428391
Conc: 16.47 ng/ml



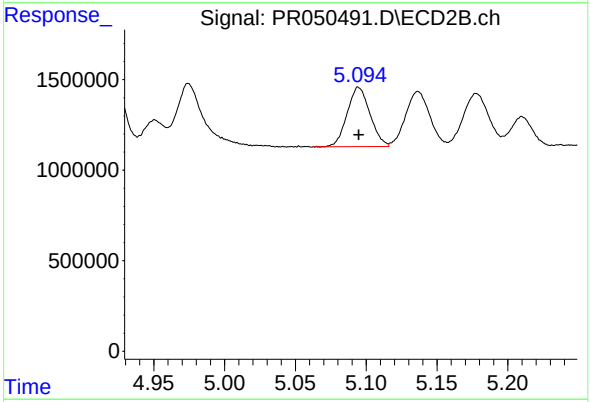
#4 AR-1016-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 5404432
Conc: 16.24 ng/ml



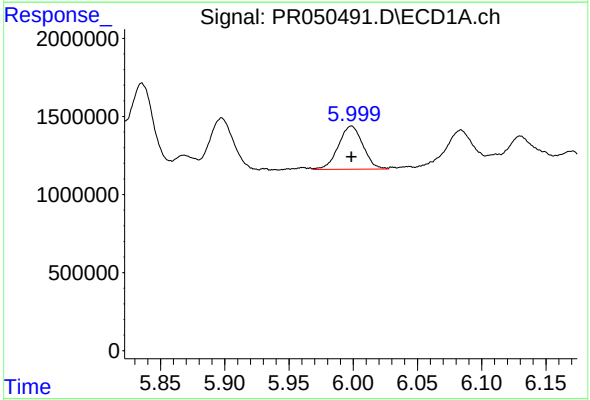
#5 AR-1016-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 3739903
Conc: 18.89 ng/ml



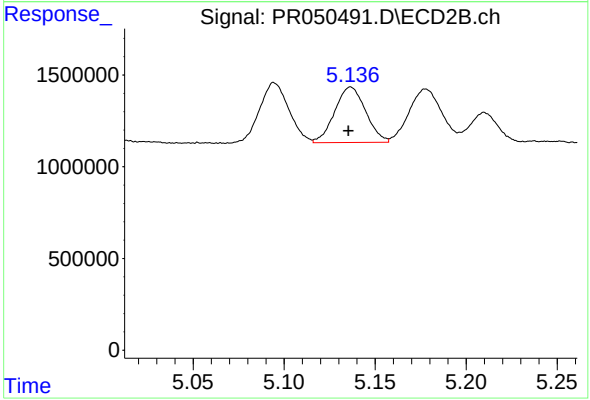
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 3678534
Conc: 20.93 ng/ml



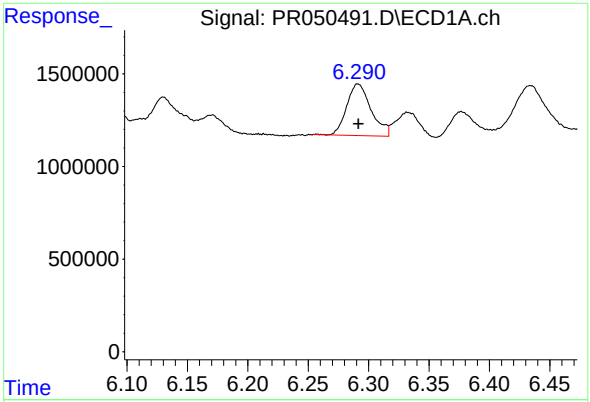
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 3683021
Conc: 21.99 ng/ml



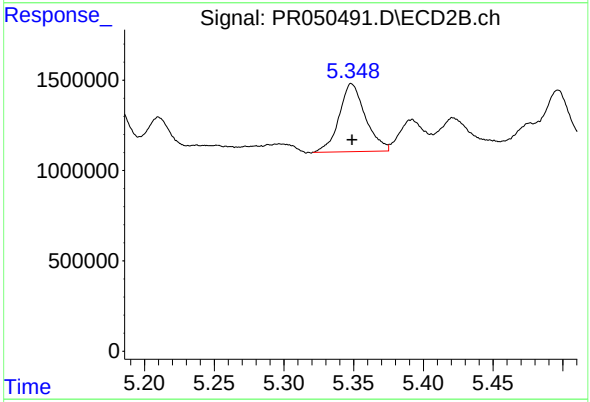
#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 3585853
Conc: 26.15 ng/ml



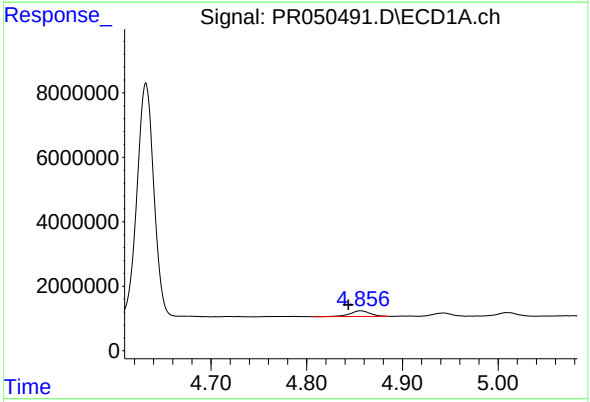
#7 AR-1016-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 3906397
Conc: 22.59 ng/ml



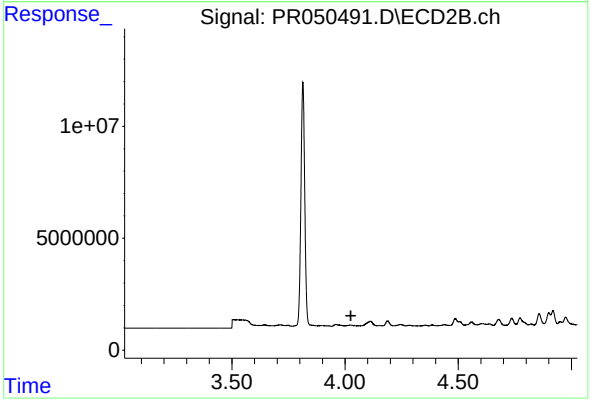
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 4922373
Conc: 26.71 ng/ml



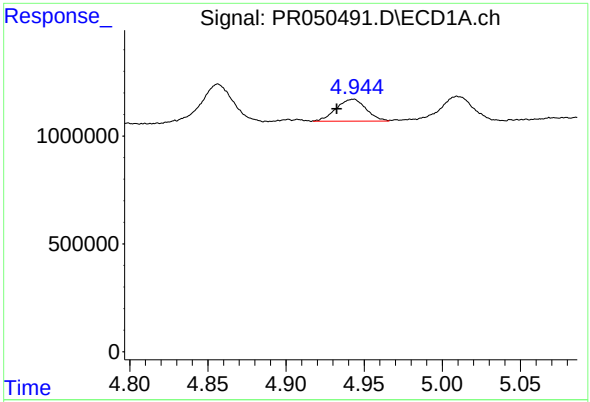
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 2580406
Conc: 49.85 ng/ml



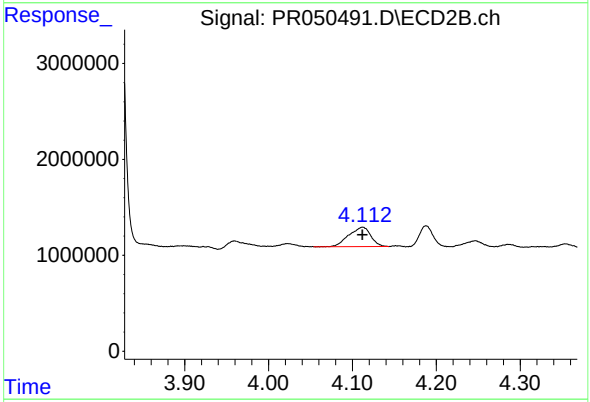
#8 AR-1221-1

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



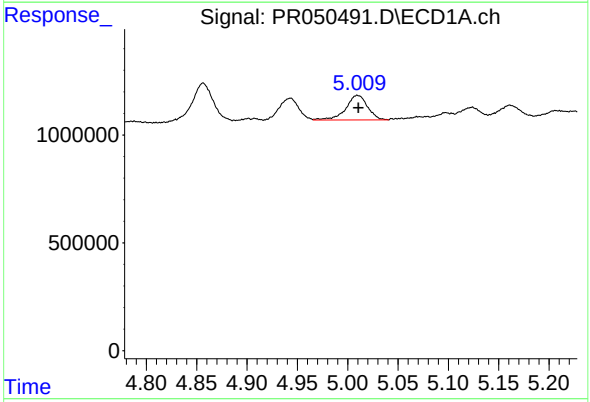
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 1364475
Conc: 33.87 ng/ml



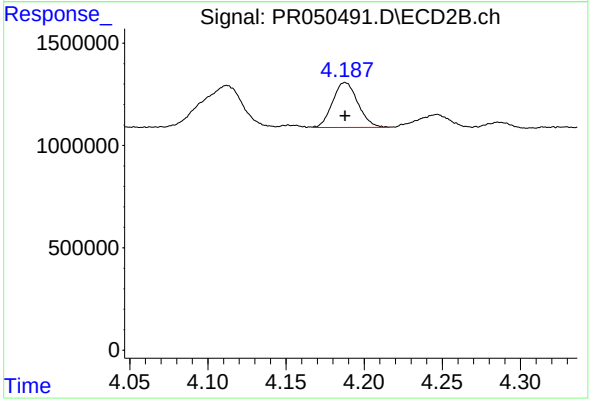
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 3687860
Conc: 75.07 ng/ml



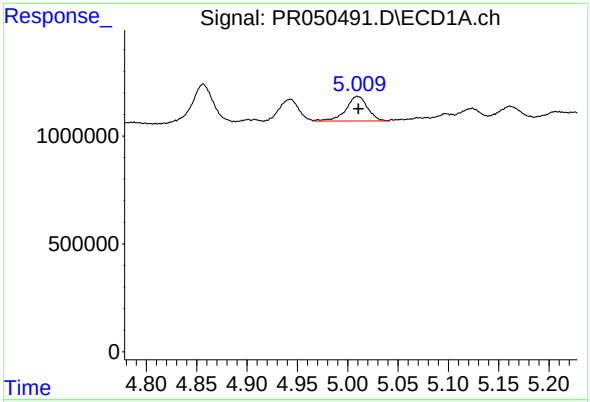
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 1712592
Conc: 13.77 ng/ml



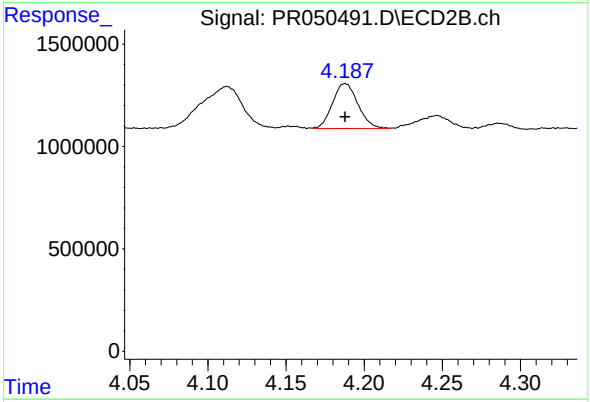
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 2477717
Conc: 15.94 ng/ml



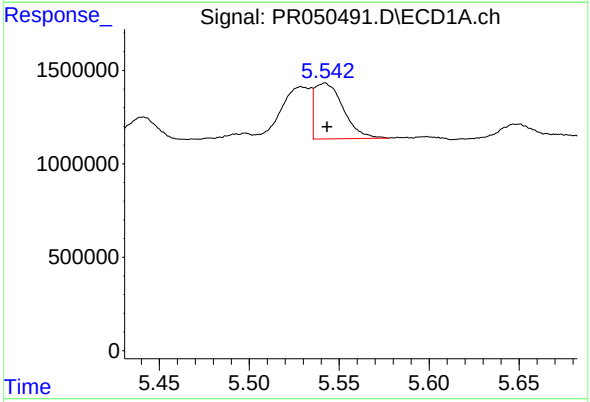
#11 AR-1232-1

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 1712592
Conc: 17.75 ng/ml



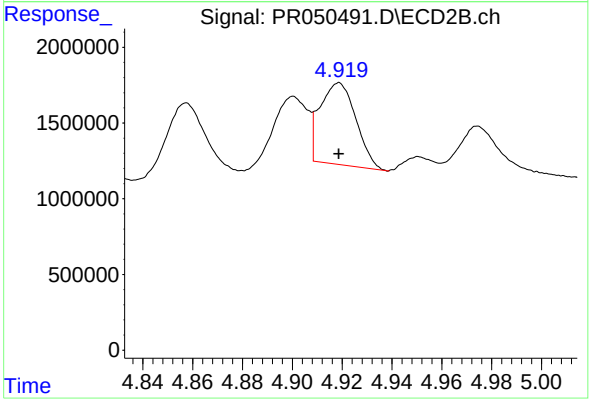
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 2477717
Conc: 20.93 ng/ml



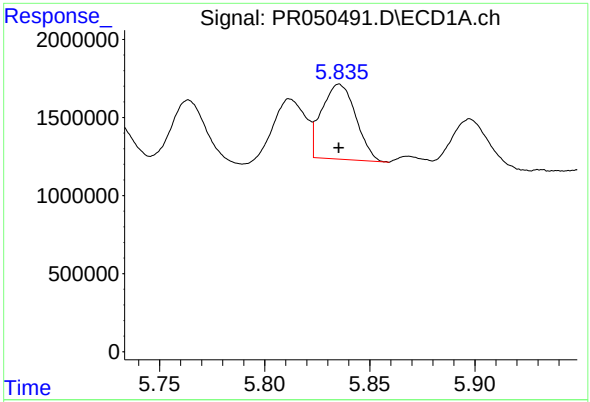
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 3327785
Conc: 54.45 ng/ml



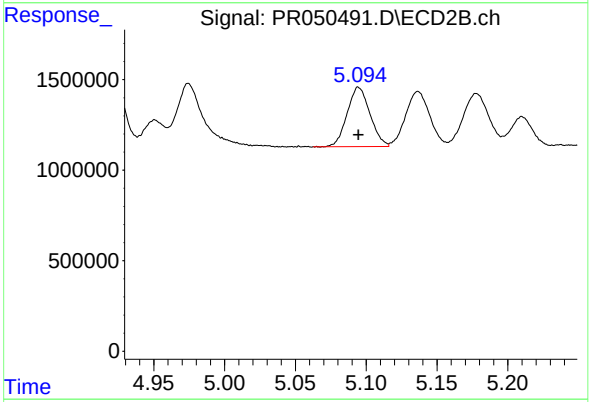
#12 AR-1232-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 5404432
Conc: 40.54 ng/ml



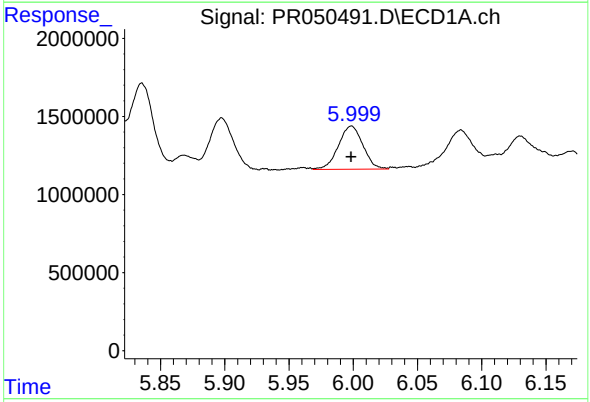
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 5428391
Conc: 41.03 ng/ml



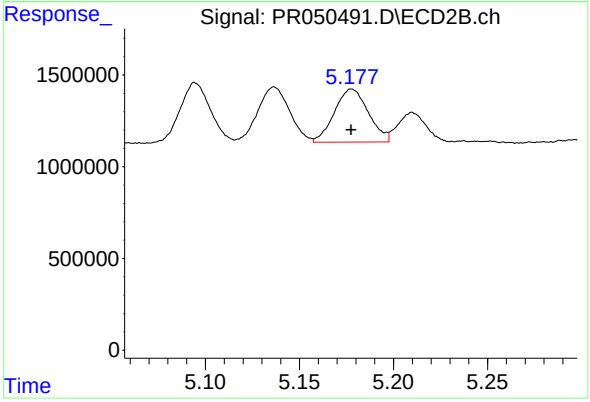
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 3678534
Conc: 52.45 ng/ml



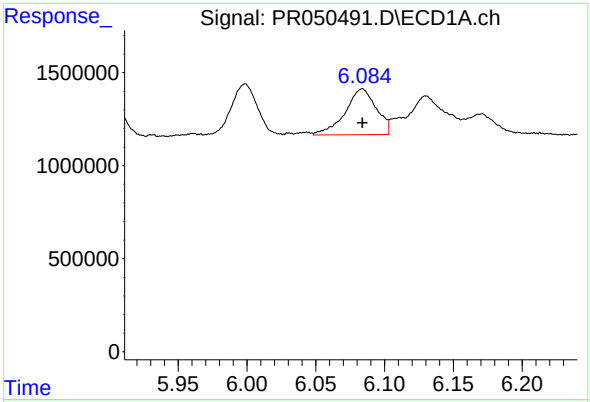
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 3683021
Conc: 54.93 ng/ml



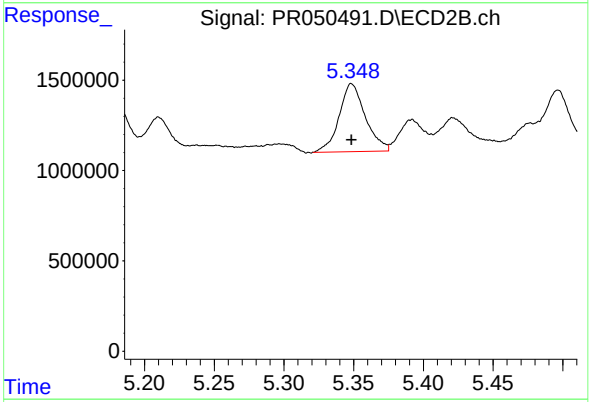
#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 3650515
Conc: 59.31 ng/ml



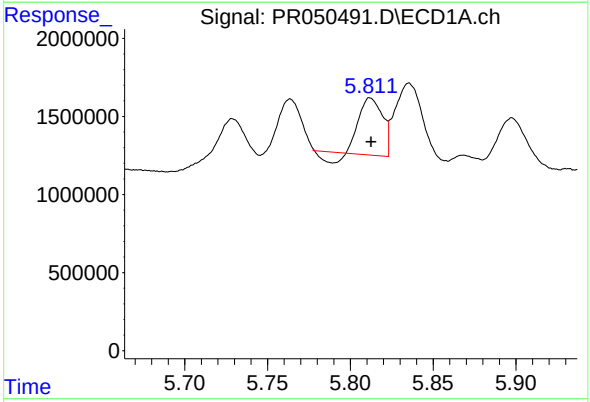
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 3893627
Conc: 73.75 ng/ml



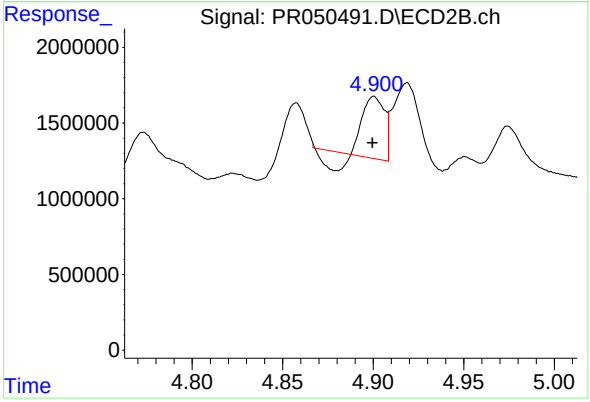
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 4922373
Conc: 70.42 ng/ml



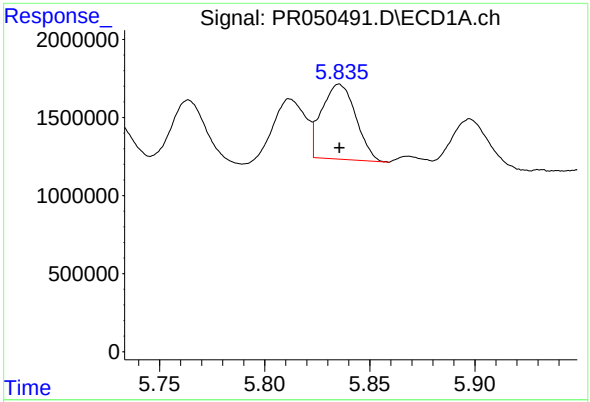
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3229615
Conc: 18.96 ng/ml



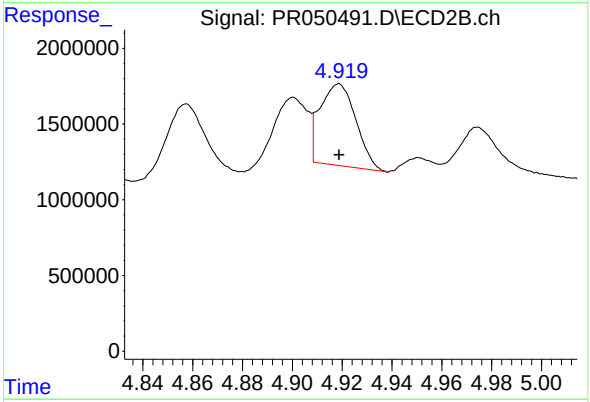
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 2737948
Conc: 15.99 ng/ml



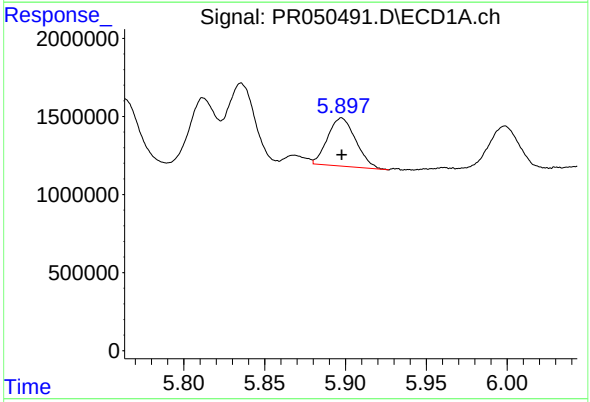
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 5428391
Conc: 22.12 ng/ml



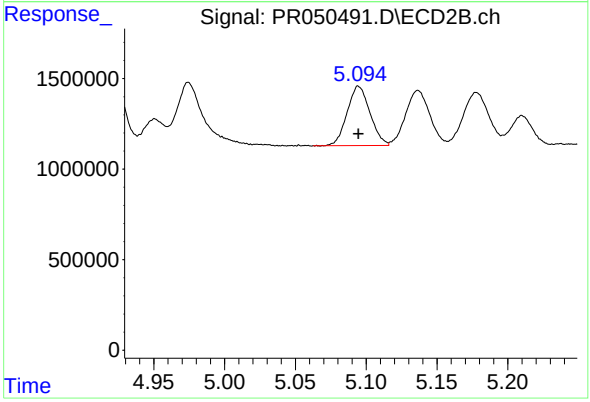
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 5404432
Conc: 21.87 ng/ml



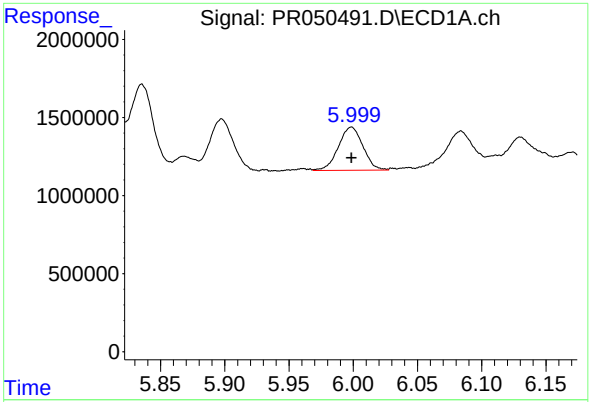
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 3739903
Conc: 25.47 ng/ml



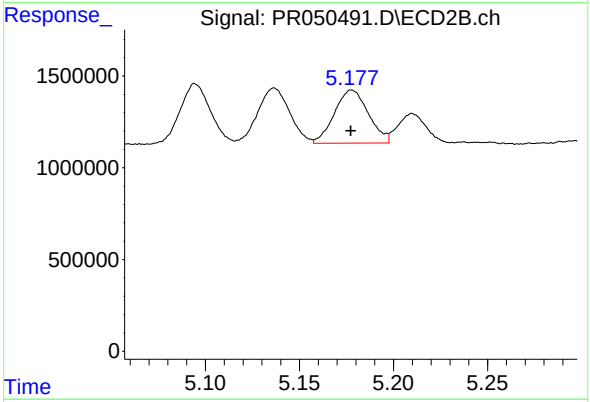
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 3678534
Conc: 28.08 ng/ml



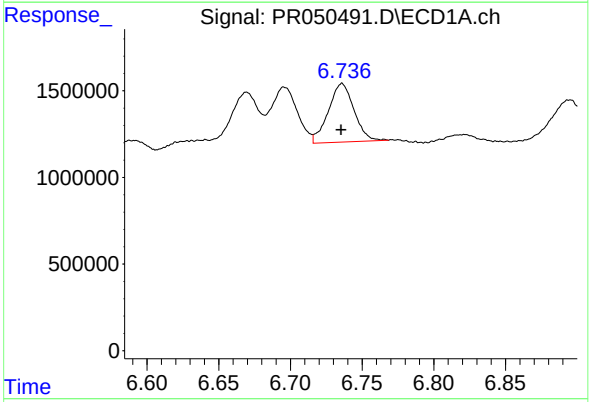
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 3683021
Conc: 29.48 ng/ml



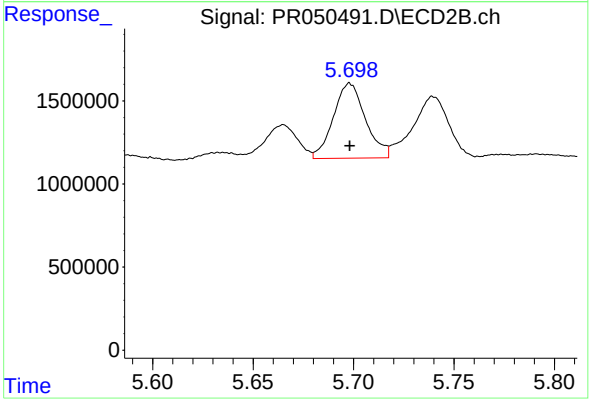
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 3650515
Conc: 28.89 ng/ml



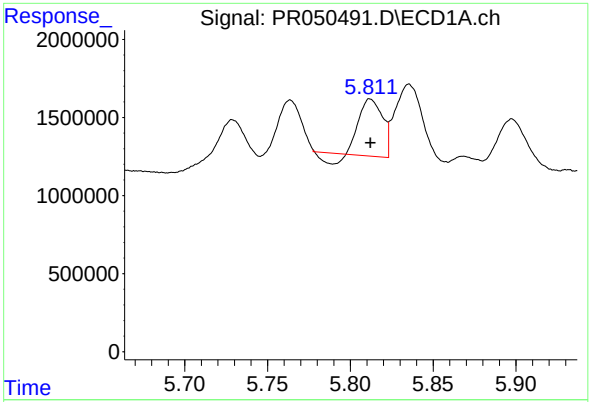
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 4212367
Conc: 28.89 ng/ml



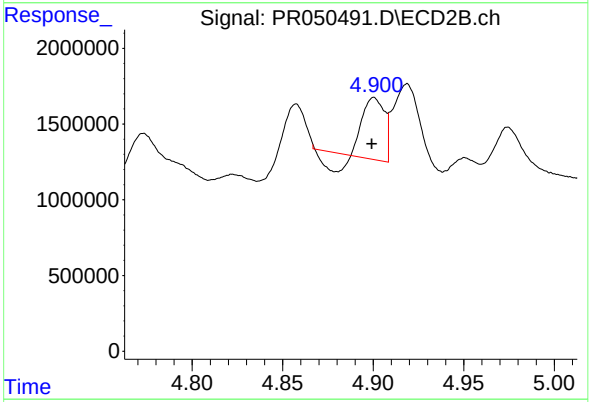
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 5023077
Conc: 27.73 ng/ml



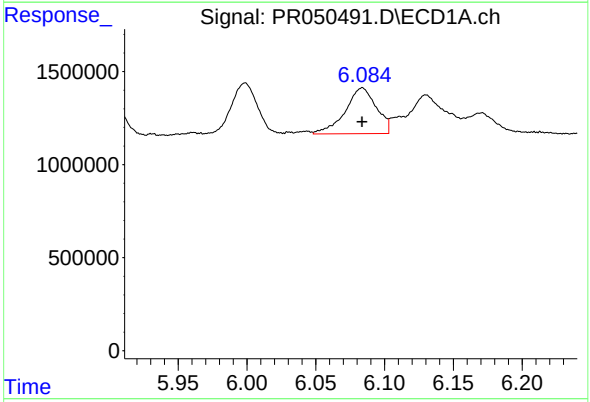
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3229615
Conc: 24.75 ng/ml



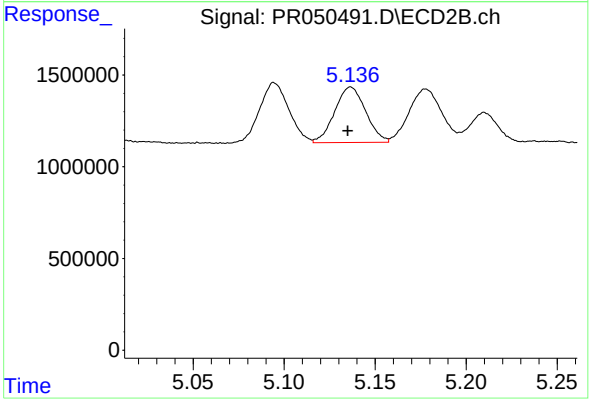
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 2737948
Conc: 20.94 ng/ml



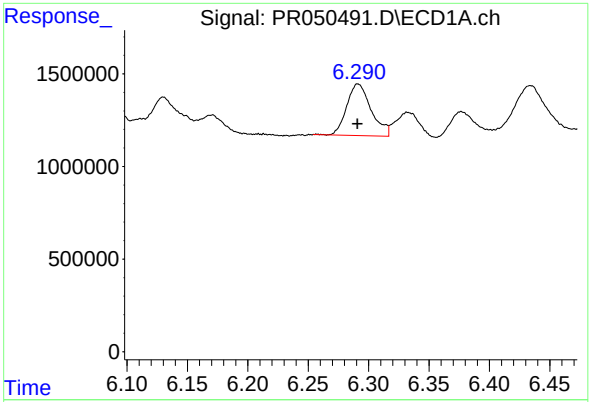
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 3893627
Conc: 20.63 ng/ml



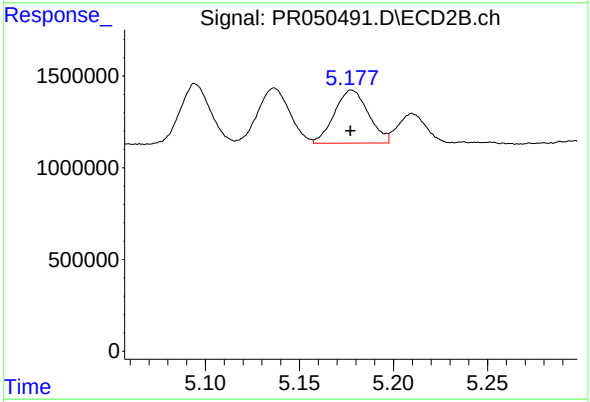
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 3585853
Conc: 20.38 ng/ml



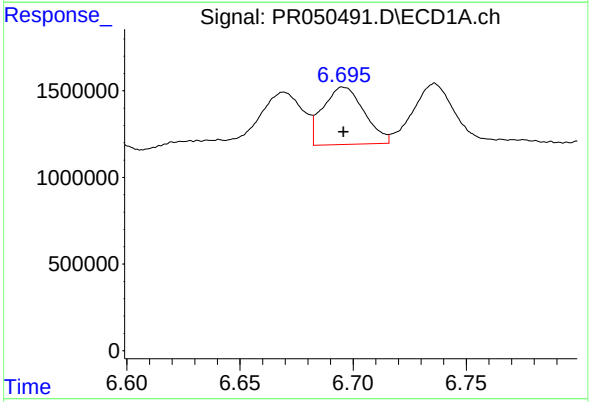
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 3906397
Conc: 17.97 ng/ml



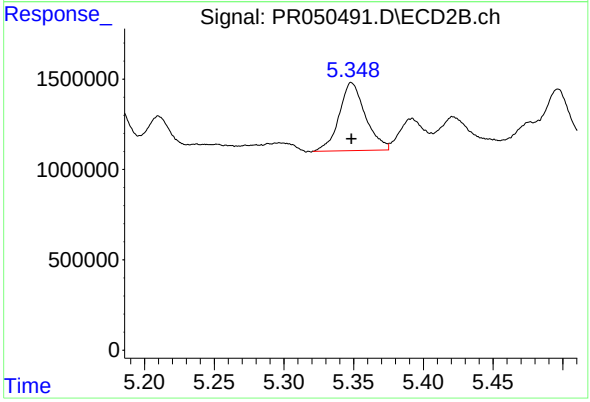
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 3650515
Conc: 19.67 ng/ml



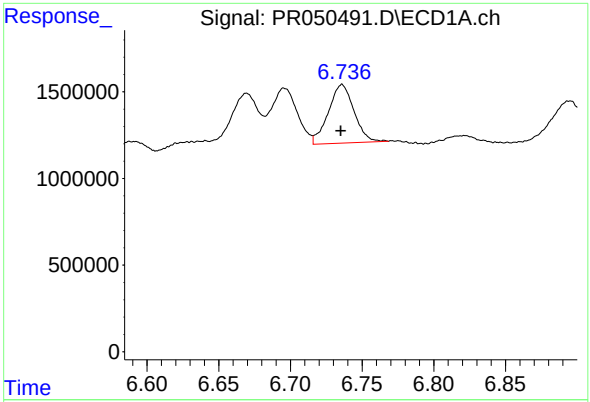
#24 AR-1248-4

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 4219176
Conc: 16.03 ng/ml



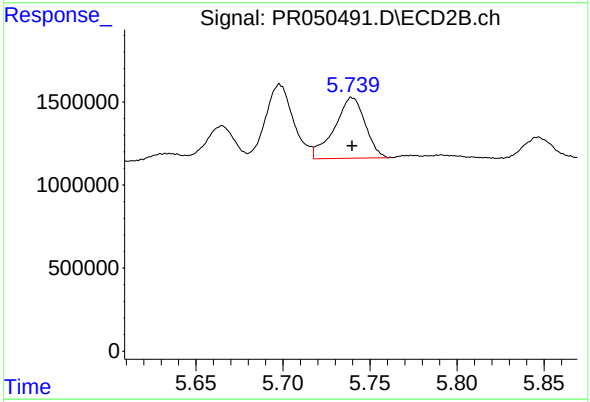
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 4922373
Conc: 21.18 ng/ml



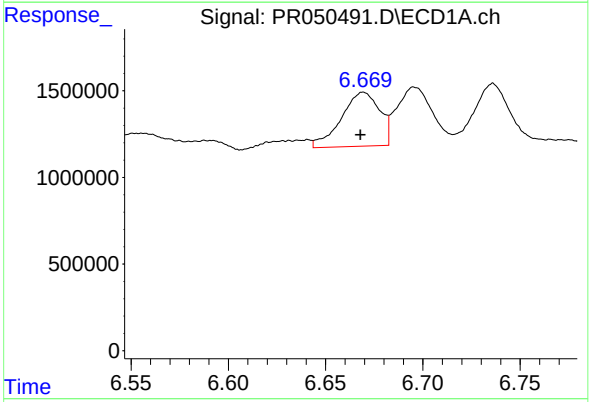
#25 AR-1248-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 4212367
Conc: 16.79 ng/ml



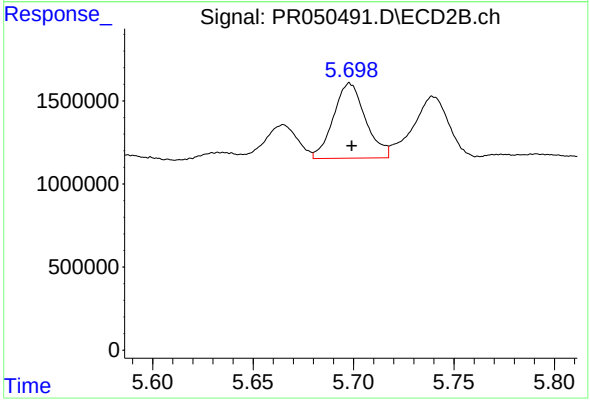
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 4509516
Conc: 18.07 ng/ml



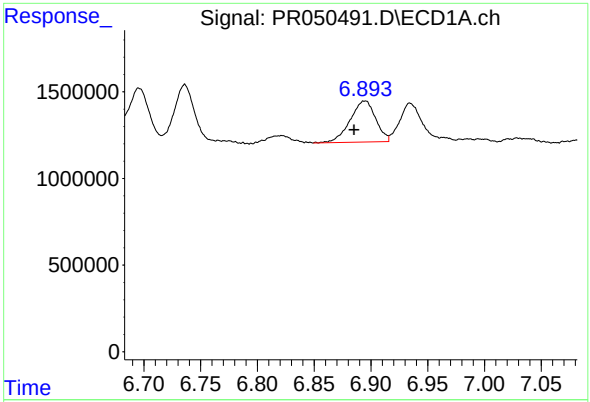
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 4259975
Conc: 16.26 ng/ml



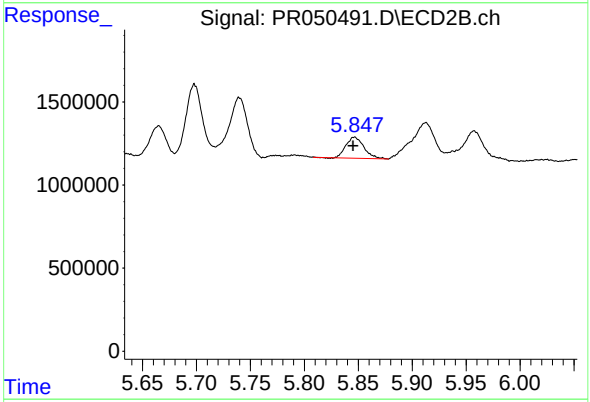
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 5023077
Conc: 13.37 ng/ml



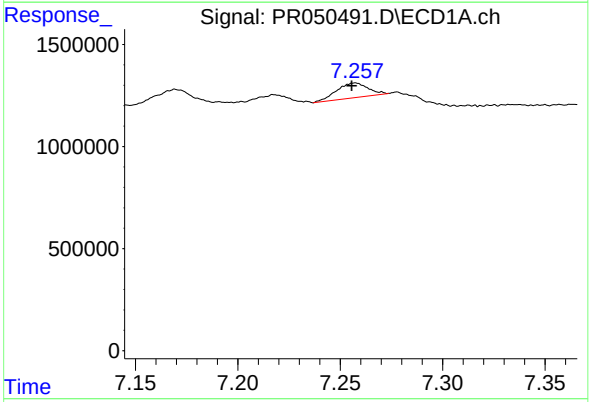
#27 AR-1254-2

R.T.: 6.895 min
Delta R.T.: 0.010 min
Response: 3713915
Conc: 8.92 ng/ml



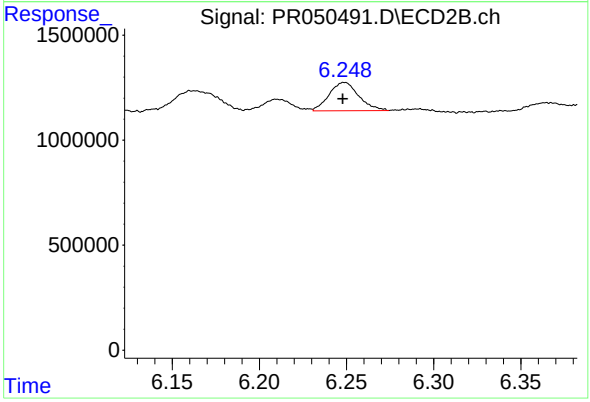
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 1472436
Conc: 4.38 ng/ml



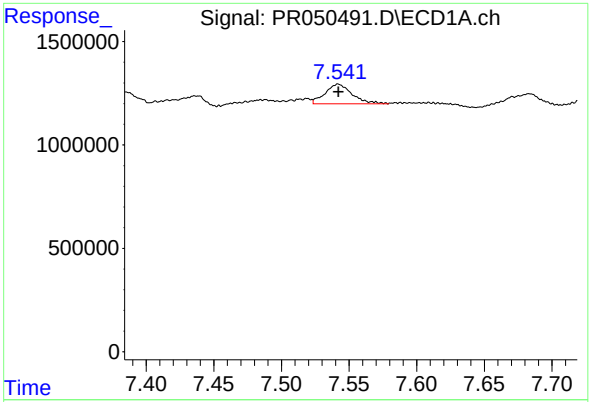
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 772914
Conc: 1.70 ng/ml



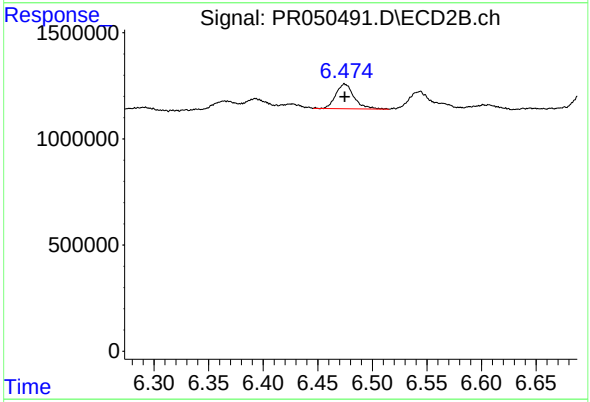
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 1599552
Conc: 2.73 ng/ml



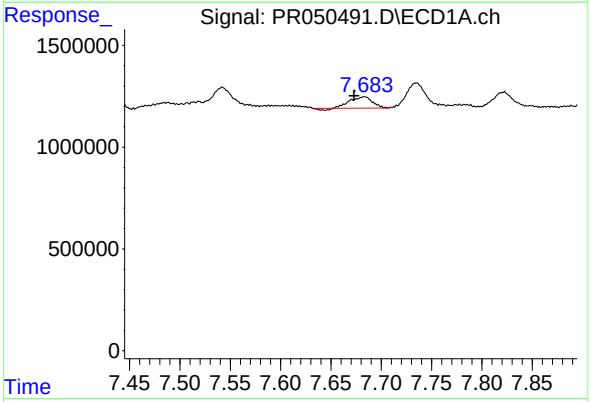
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 1319347
Conc: 3.78 ng/ml



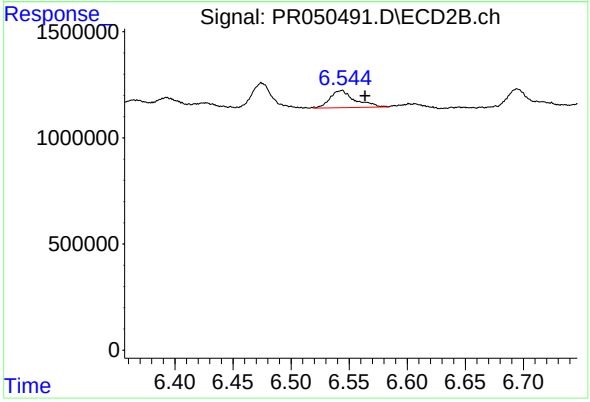
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 1356821
Conc: 3.62 ng/ml



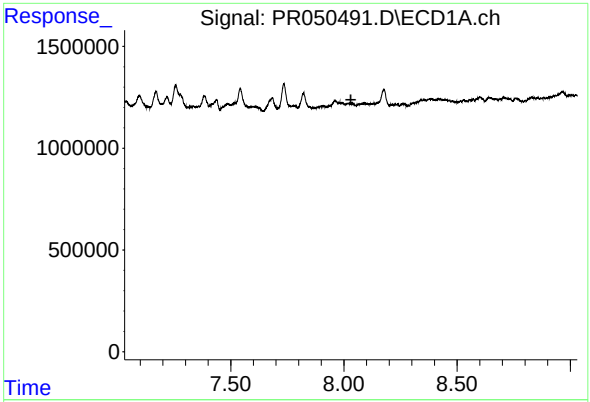
#32 AR-1260-2

R.T.: 7.683 min
Delta R.T.: 0.010 min
Response: 832142
Conc: 2.00 ng/ml



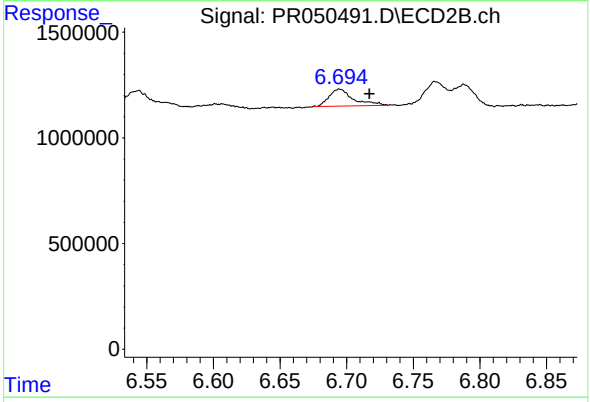
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.020 min
Response: 1195779
Conc: 2.50 ng/ml



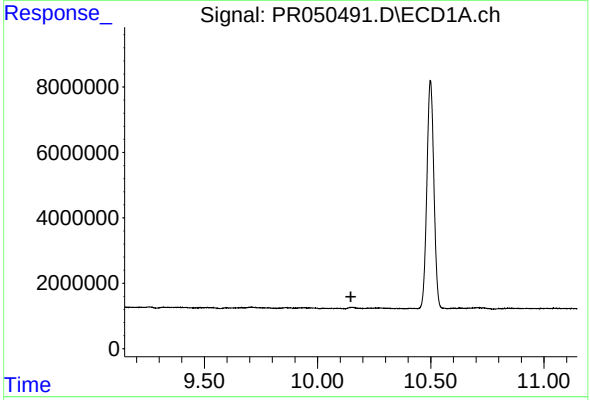
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.031 min
Response: 0
Conc: N.D.



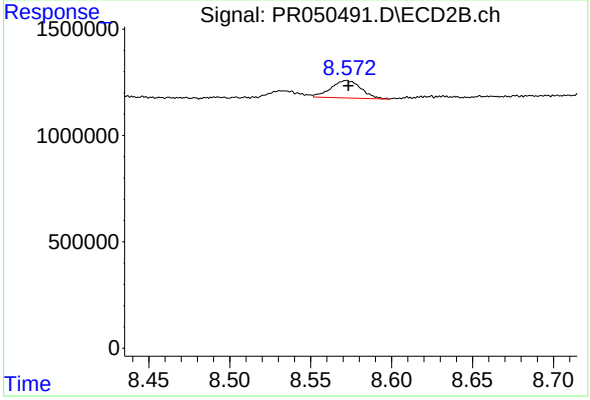
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.022 min
Response: 1010984
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: -0.001 min
Response: 1060260
Conc: 0.37 ng/ml