Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 20:46
Operator : DD\AJ
Sample : M2262-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:49:29 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

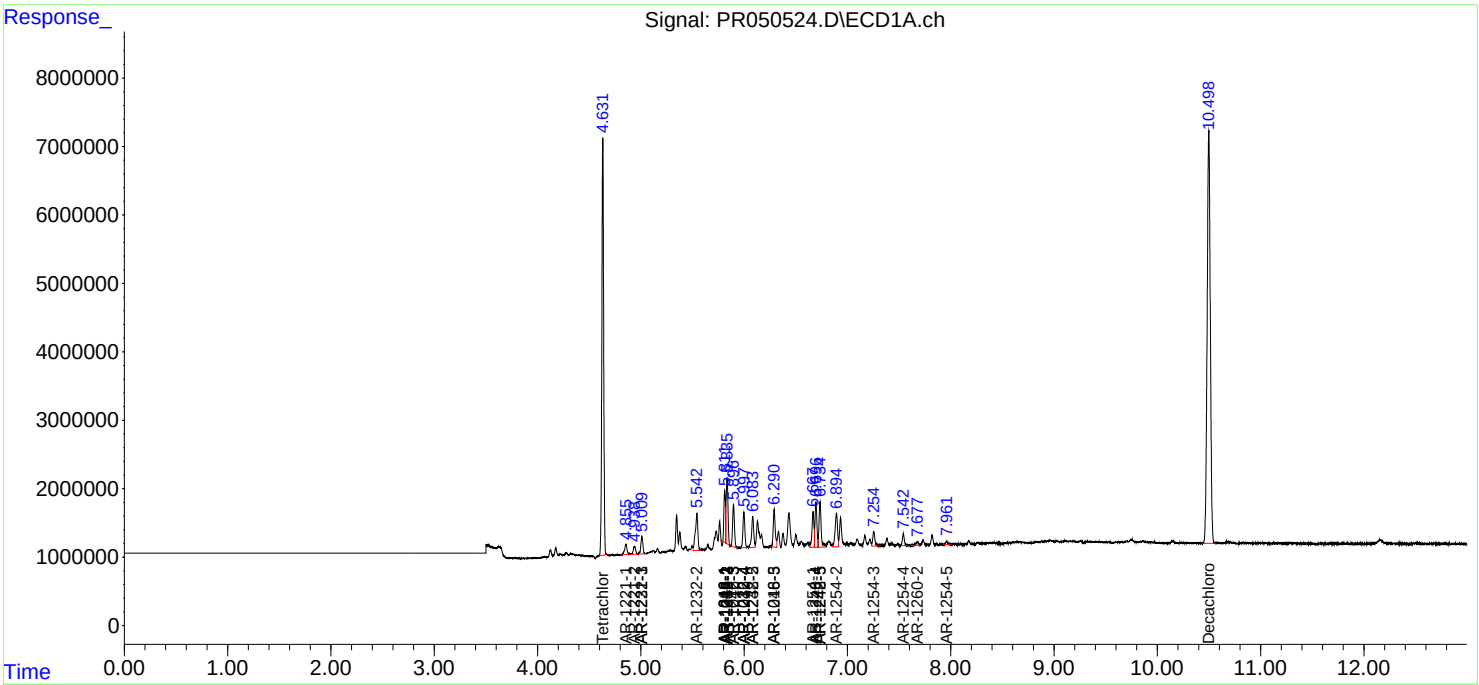
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.632	3.814	74398253	107.2E6	17.757	18.146	
2)	SA Decachlor...	10.498	8.836	127.8E6	141.4E6	18.899	18.779	
	Target Compounds							
3)	L1 AR-1016-1	5.812	4.900	7581436	7070278	32.792	30.485	
4)	L1 AR-1016-2	5.835	4.918	11814369	10910098	35.855	32.785	
5)	L1 AR-1016-3	5.897	5.095	7660965	7085334	38.689	40.318	
6)	L1 AR-1016-4	5.998	5.135	6696943	5698823	39.990	41.552	
7)	L1 AR-1016-5	6.290	5.348	7434242	7436174	42.990	40.349	
8)	L2 AR-1221-1	4.856	4.025	2493542	828203	48.171	12.993	#
9)	L2 AR-1221-2	4.939	4.113	1838765	3687907	45.649	75.068	#
10)	L2 AR-1221-3	5.010	4.188	3373853	4931523	27.121	31.733	
11)	L3 AR-1232-1	5.010	4.188	3373853	4931523	34.976	41.654	
12)	L3 AR-1232-2	5.543	4.918	9215029	10910098	150.785	81.848	#
13)	L3 AR-1232-3	5.835	5.095	11814369	7085334	89.294	101.027	
14)	L3 AR-1232-4	5.998	5.177	6696943	7145694	99.886	116.090	
15)	L3 AR-1232-5	6.083	5.348	6537247	7436174	123.817	106.387	
16)	L4 AR-1242-1	5.812	4.900	7581436	7070278	44.511	41.303	
17)	L4 AR-1242-2	5.835	4.918	11814369	10910098	48.151	44.142	
18)	L4 AR-1242-3	5.897	5.095	7660965	7085334	52.168	54.086	
19)	L4 AR-1242-4	5.998	5.177	6696943	7145694	53.607	56.560	
20)	L4 AR-1242-5	6.735	5.698	9401685	9176148	64.475	50.656	
21)	L5 AR-1248-1	5.812	4.900	7581436	7070278	58.094	54.068	
22)	L5 AR-1248-2	6.083	5.135	6537247	5698823	34.636	32.390	
23)	L5 AR-1248-3	6.290	5.177	7434242	7145694	34.208	38.502	
24)	L5 AR-1248-4	6.696	5.348	8334153	7436174	31.659	31.998	
25)	L5 AR-1248-5	6.735	5.740	9401685	7441203	37.480	29.822	
26)	L6 AR-1254-1	6.667	5.698	6841149	9176148	26.118	24.426	
27)	L6 AR-1254-2	6.894	5.846	7955627	2465827	19.114	7.340	#
28)	L6 AR-1254-3	7.256	6.247	3228313	3009404	7.086	5.139	#
29)	L6 AR-1254-4	7.542	6.474	2179548	2278496	6.240	6.081	
30)	L6 AR-1254-5	7.962	6.891	802329	521627	2.065	0.943	#
31)	L7 AR-1260-1	0.000	6.391	0	957913	N.D.	2.497	#
32)	L7 AR-1260-2	7.677	0.000	860980	0	2.065	N.D.	#
33)	L7 AR-1260-3	0.000	6.695f	0	338248	N.D.	0.745	#
36)	L8 AR-1262-1	0.000	6.891	0	521627	N.D.	1.877	#
39)	L8 AR-1262-4	0.000	7.777	0	3553528	N.D.	4.678	#
42)	L9 AR-1268-2	0.000	7.777	0	3553528	N.D.	3.357	#
45)	L9 AR-1268-5	0.000	8.572	0	840362	N.D.	0.291	#

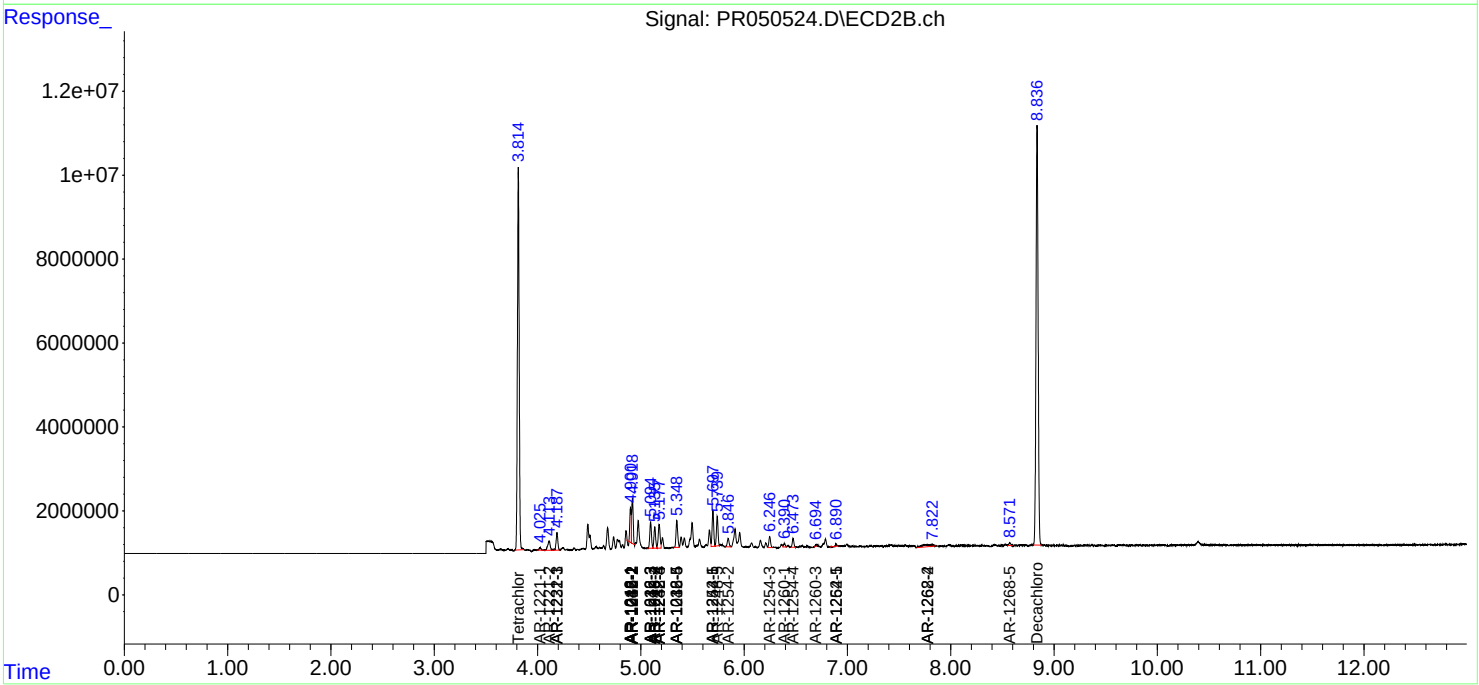
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

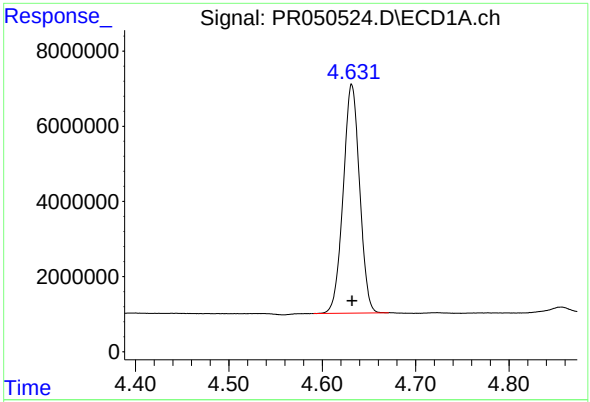
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 20:46
Operator : DD\AJ
Sample : M2262-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:49:29 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

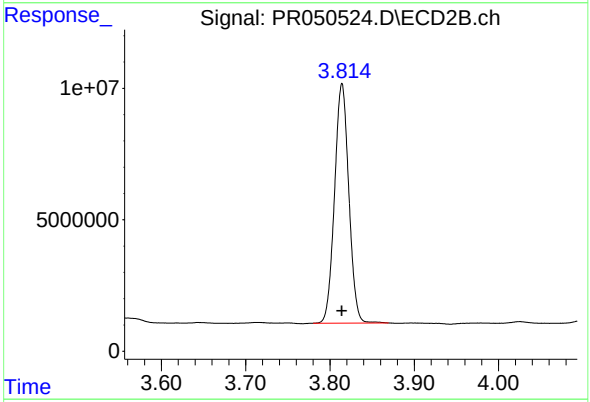






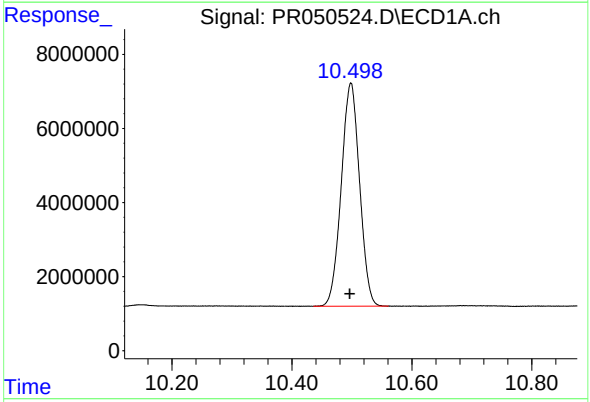
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 74398253
Conc: 17.76 ng/ml



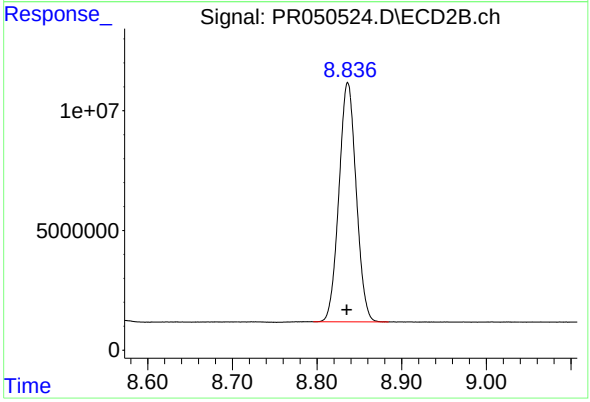
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 107156809
Conc: 18.15 ng/ml



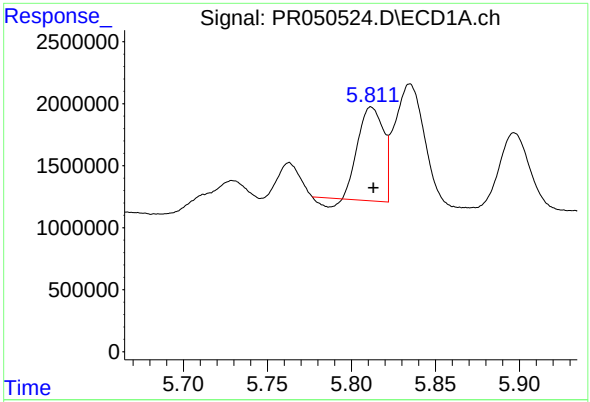
#2 Decachlorobiphenyl

R.T.: 10.498 min
Delta R.T.: 0.002 min
Response: 127770290
Conc: 18.90 ng/ml



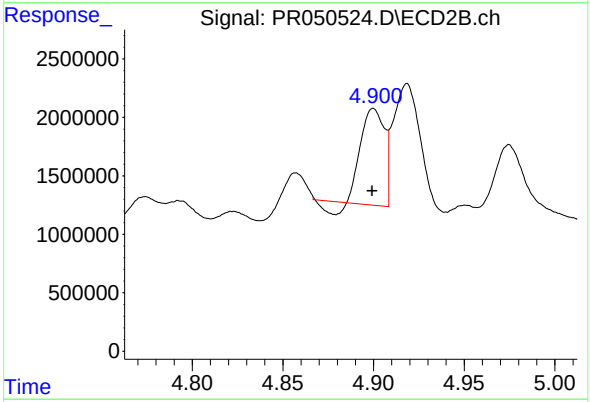
#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: 0.001 min
Response: 141446740
Conc: 18.78 ng/ml



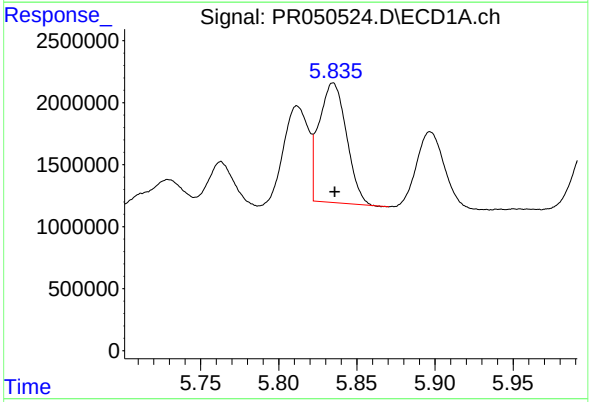
#3 AR-1016-1

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 7581436
Conc: 32.79 ng/ml



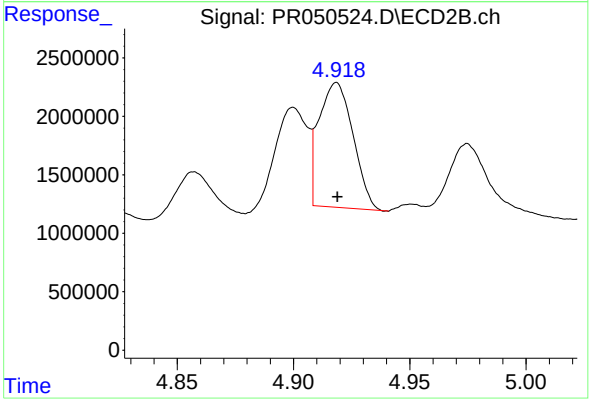
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 7070278
Conc: 30.48 ng/ml



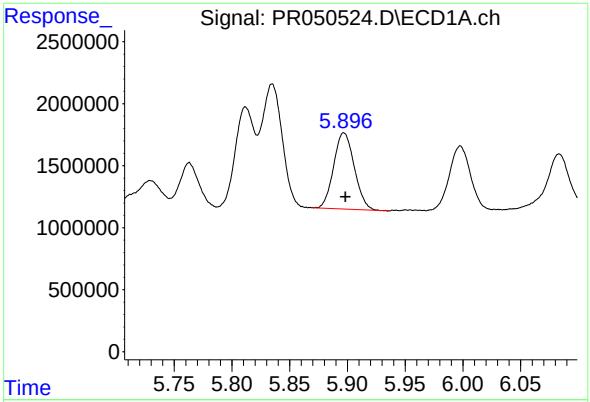
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 11814369
Conc: 35.85 ng/ml



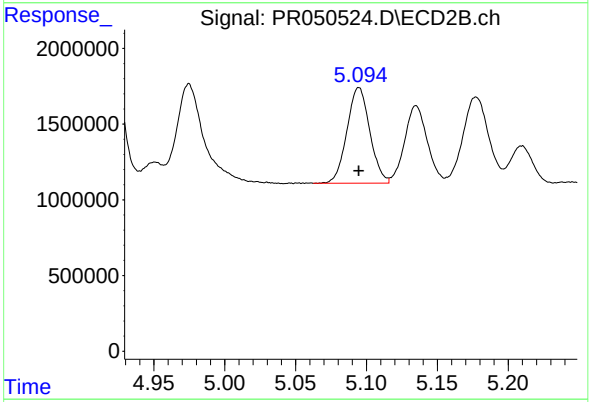
#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 10910098
Conc: 32.79 ng/ml



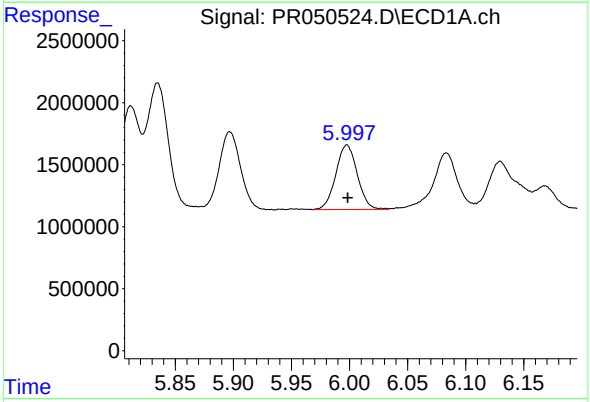
#5 AR-1016-3

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 7660965
Conc: 38.69 ng/ml



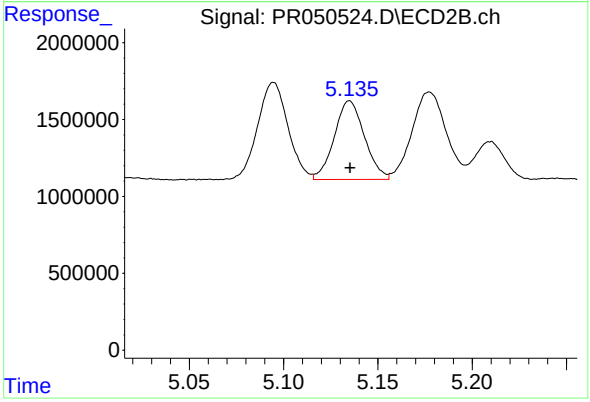
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 7085334
Conc: 40.32 ng/ml



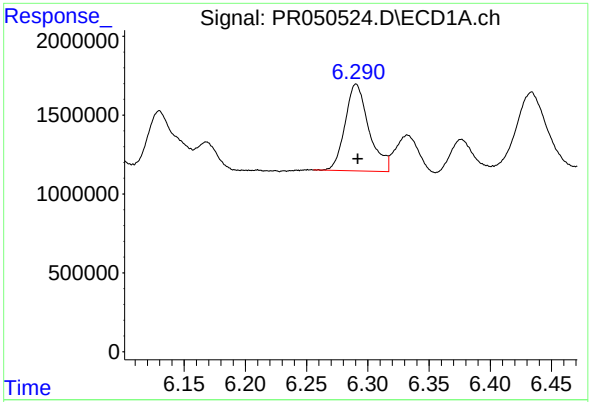
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 6696943
Conc: 39.99 ng/ml



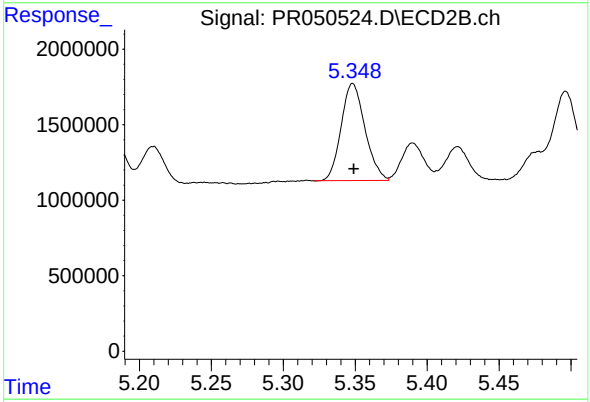
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 5698823
Conc: 41.55 ng/ml



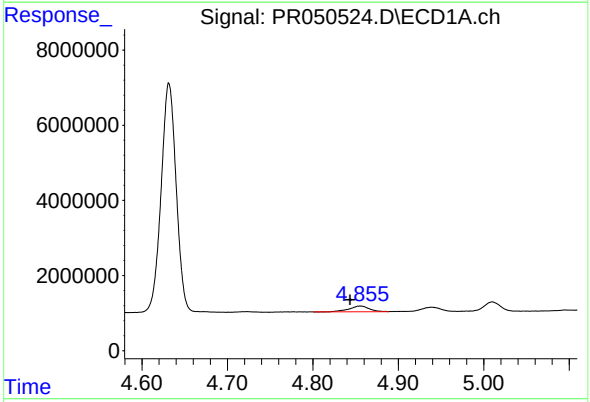
#7 AR-1016-5

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 7434242
Conc: 42.99 ng/ml



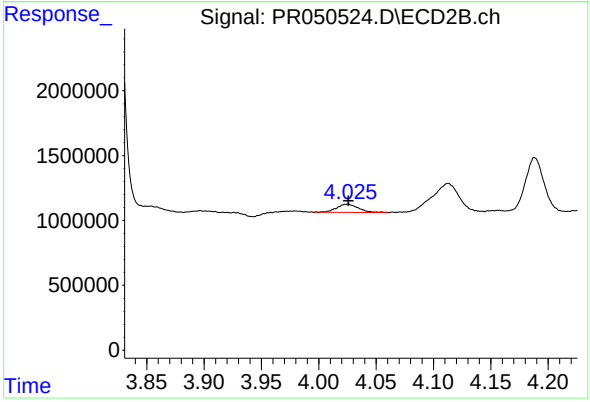
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 7436174
Conc: 40.35 ng/ml



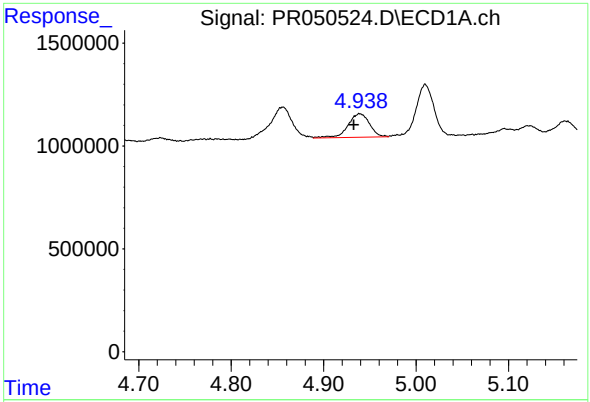
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.012 min
Response: 2493542
Conc: 48.17 ng/ml



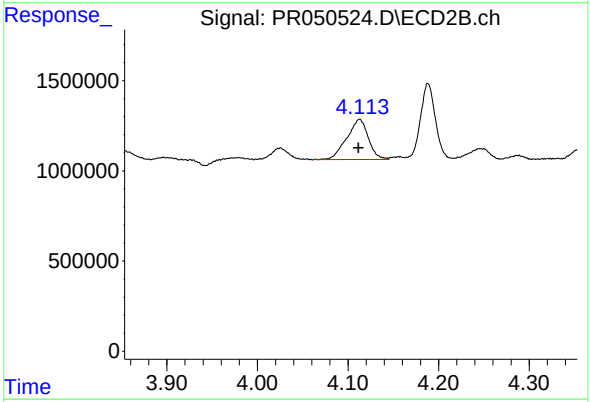
#8 AR-1221-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 828203
Conc: 12.99 ng/ml



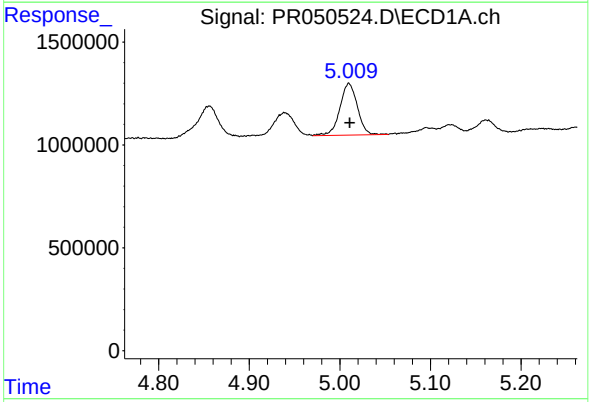
#9 AR-1221-2

R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 1838765
Conc: 45.65 ng/ml



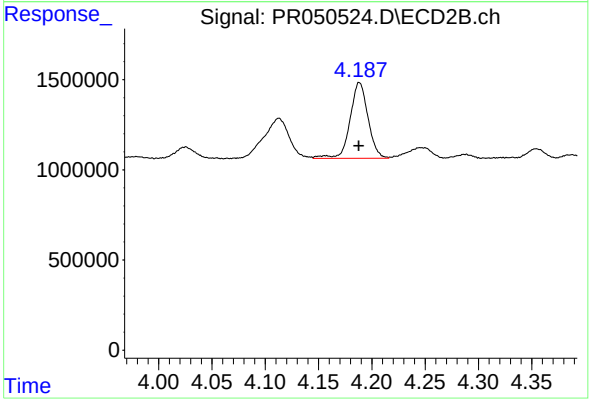
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 3687907
Conc: 75.07 ng/ml



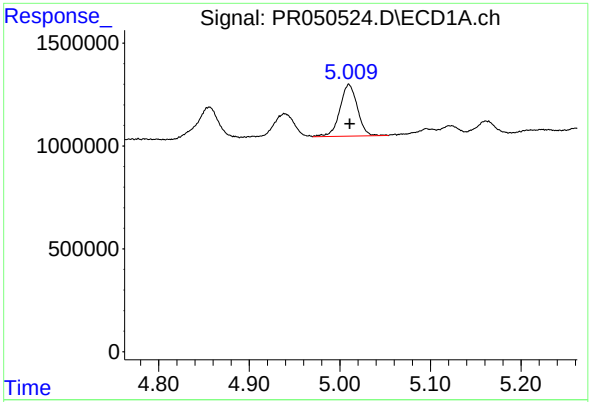
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 3373853
Conc: 27.12 ng/ml



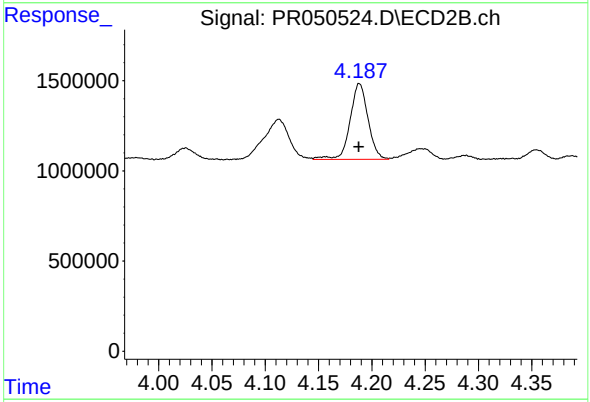
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 4931523
Conc: 31.73 ng/ml



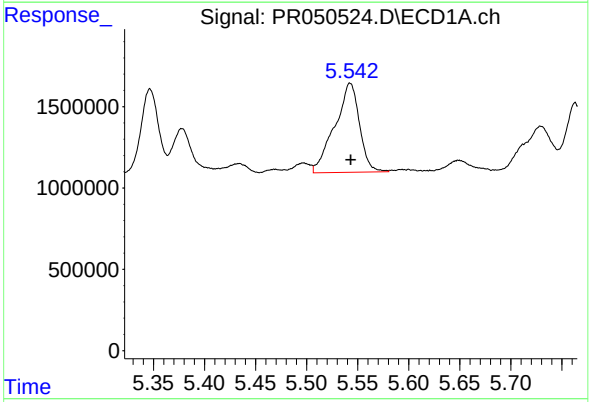
#11 AR-1232-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 3373853
Conc: 34.98 ng/ml



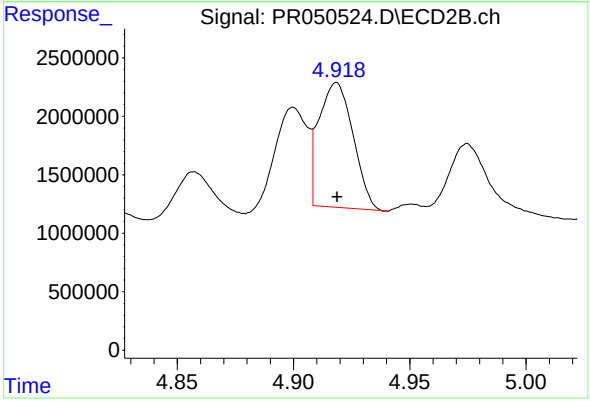
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 4931523
Conc: 41.65 ng/ml



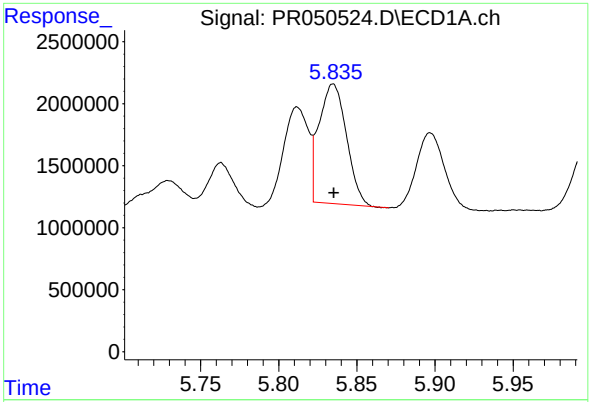
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 9215029
Conc: 150.79 ng/ml



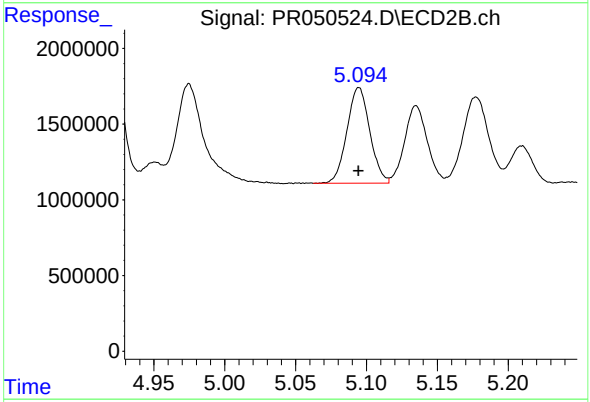
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 10910098
Conc: 81.85 ng/ml



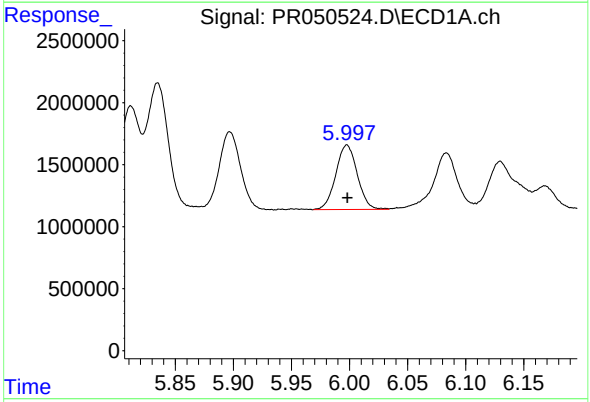
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 11814369
Conc: 89.29 ng/ml



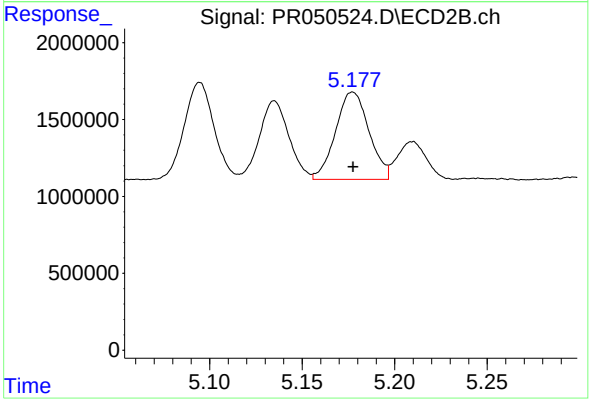
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 7085334
Conc: 101.03 ng/ml



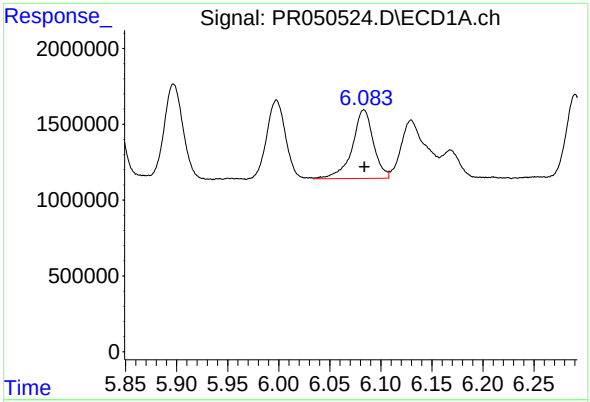
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 6696943
Conc: 99.89 ng/ml



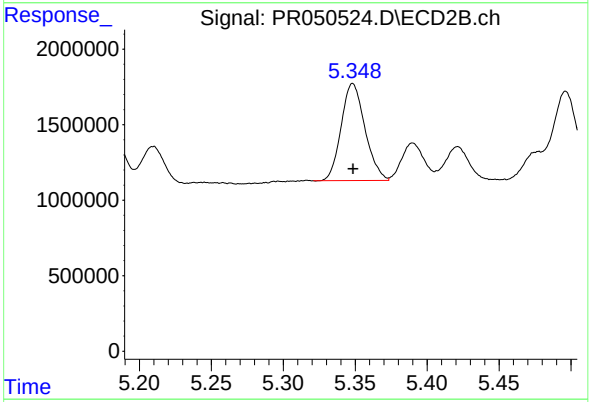
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 7145694
Conc: 116.09 ng/ml



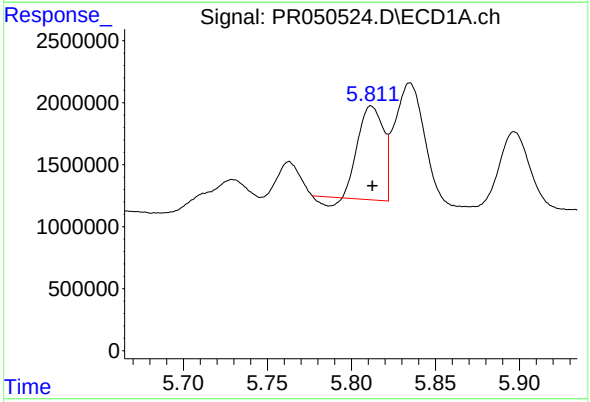
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 6537247
Conc: 123.82 ng/ml



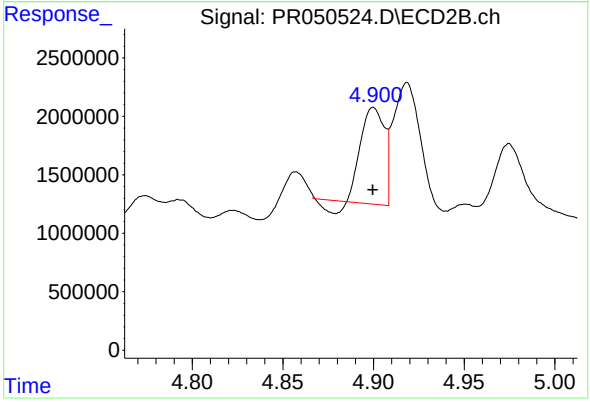
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 7436174
Conc: 106.39 ng/ml



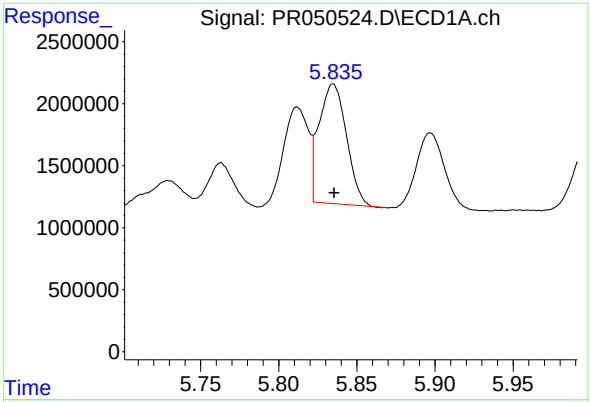
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 7581436
Conc: 44.51 ng/ml



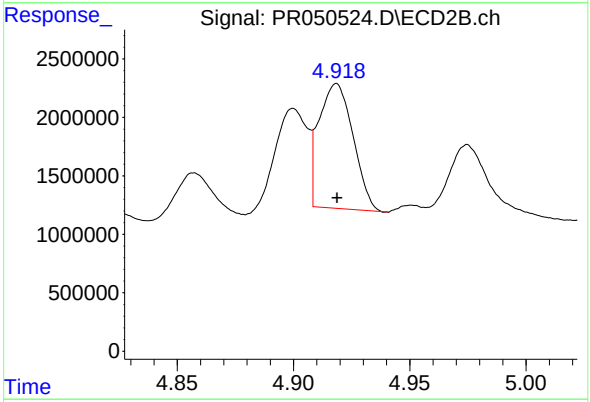
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 7070278
Conc: 41.30 ng/ml



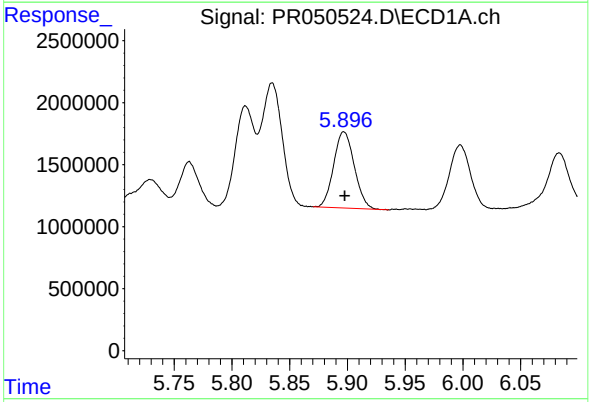
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 11814369
Conc: 48.15 ng/ml



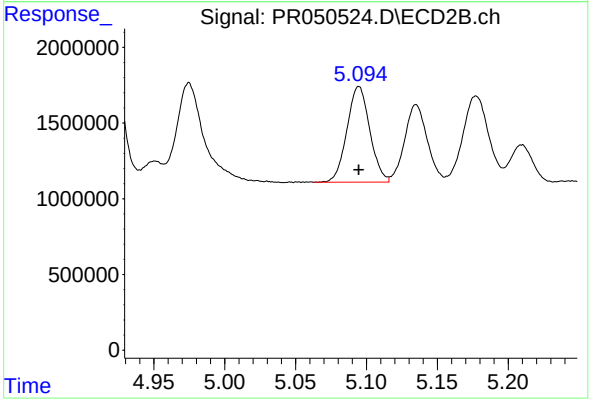
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 10910098
Conc: 44.14 ng/ml



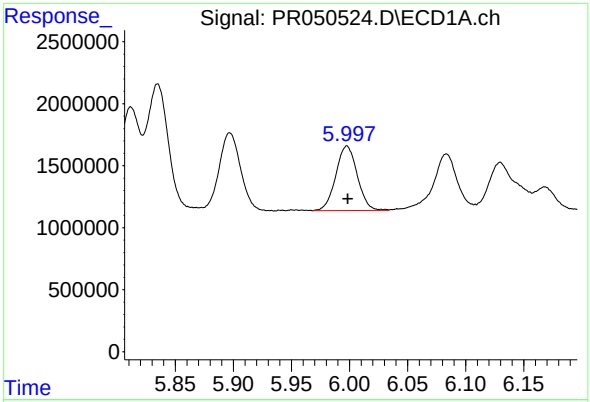
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 7660965
Conc: 52.17 ng/ml



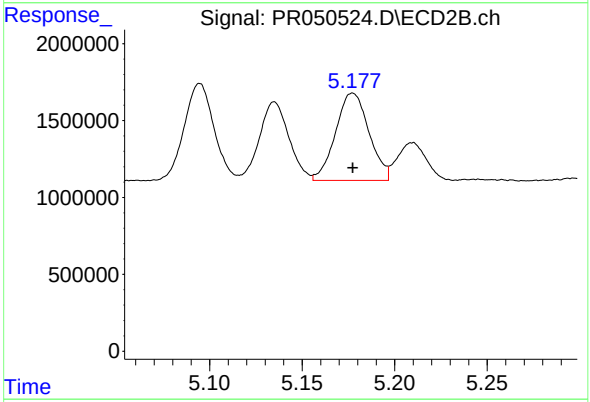
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 7085334
Conc: 54.09 ng/ml



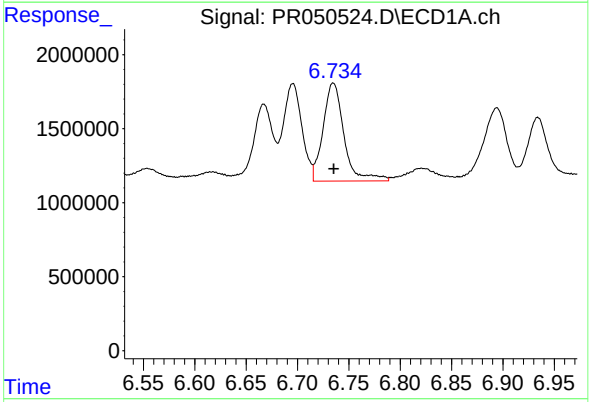
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 6696943
Conc: 53.61 ng/ml



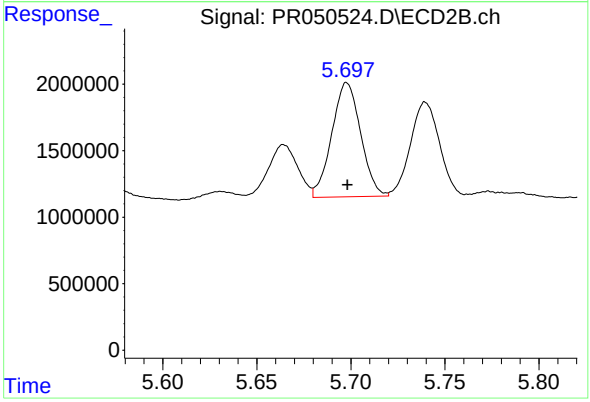
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 7145694
Conc: 56.56 ng/ml



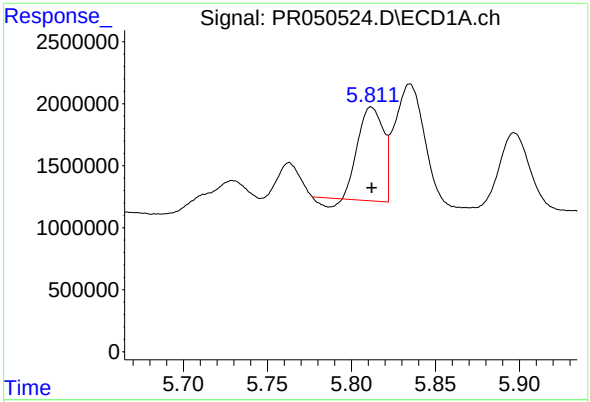
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 9401685
Conc: 64.47 ng/ml



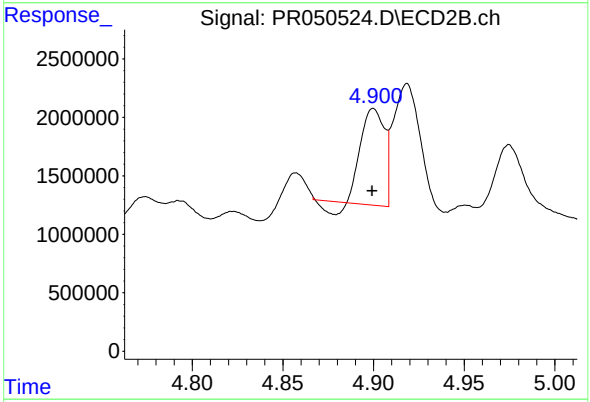
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 9176148
Conc: 50.66 ng/ml



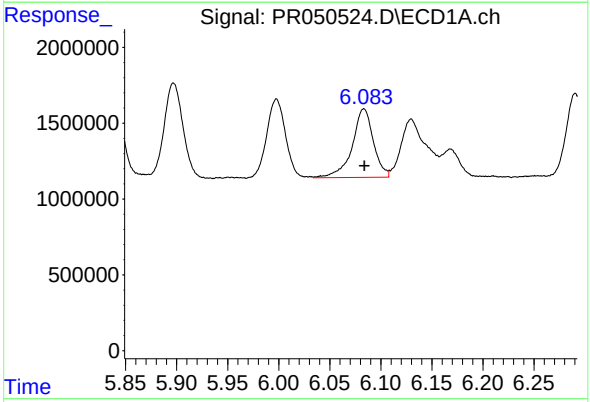
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 7581436
Conc: 58.09 ng/ml



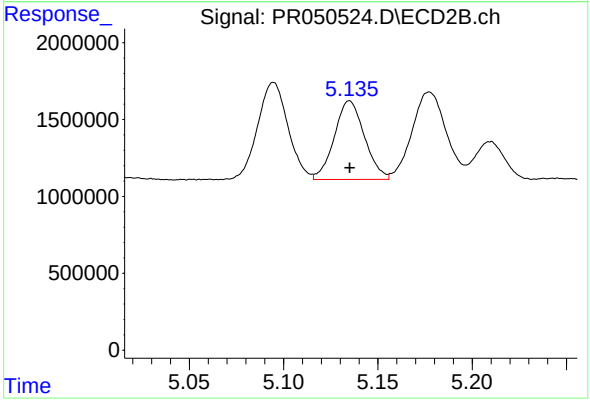
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 7070278
Conc: 54.07 ng/ml



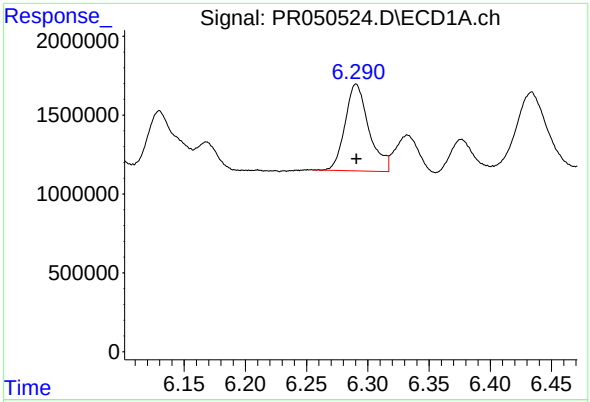
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 6537247
Conc: 34.64 ng/ml



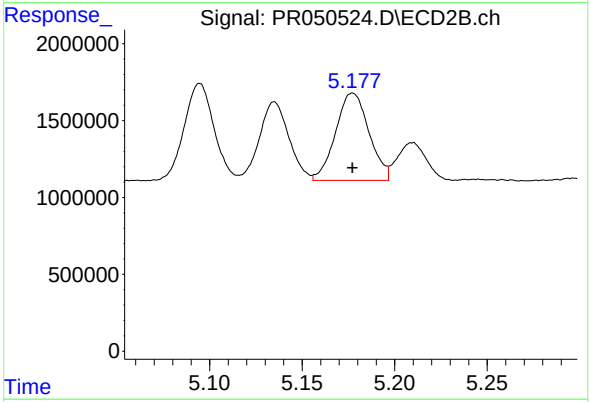
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 5698823
Conc: 32.39 ng/ml



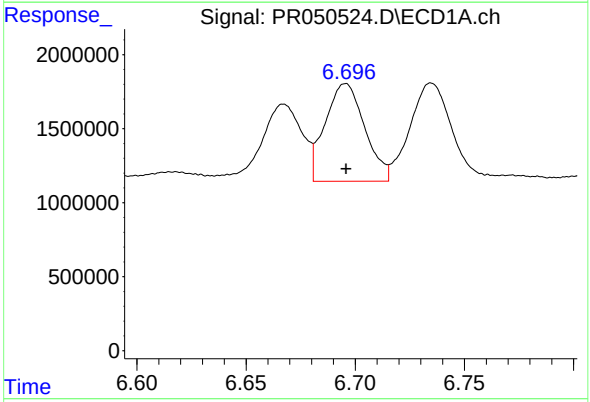
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 7434242
Conc: 34.21 ng/ml



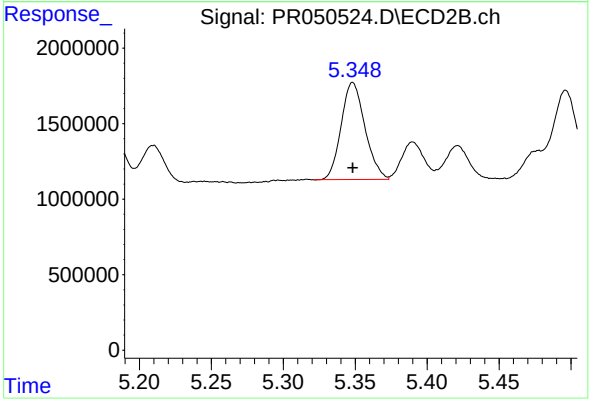
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 7145694
Conc: 38.50 ng/ml



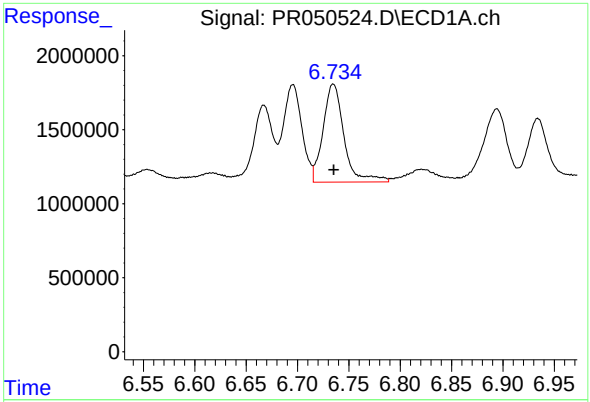
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 8334153
Conc: 31.66 ng/ml



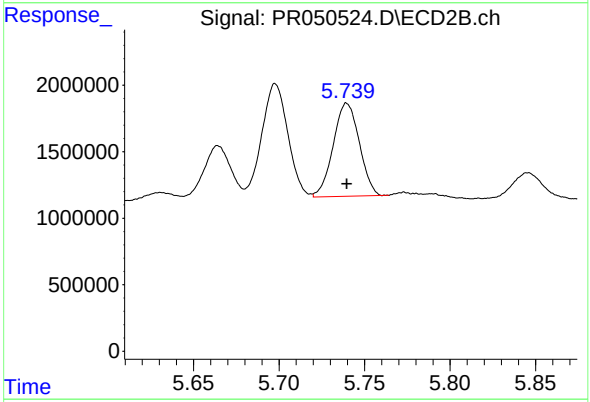
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 7436174
Conc: 32.00 ng/ml



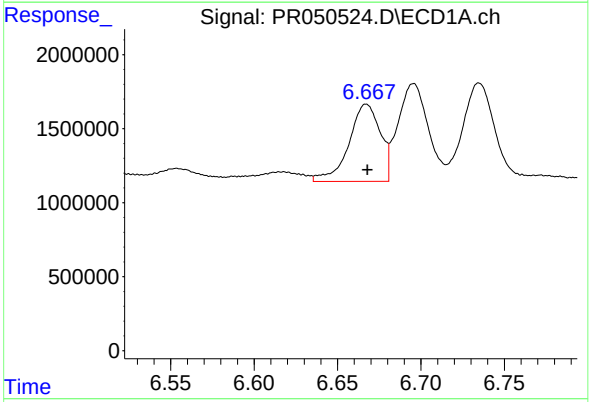
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 9401685
Conc: 37.48 ng/ml



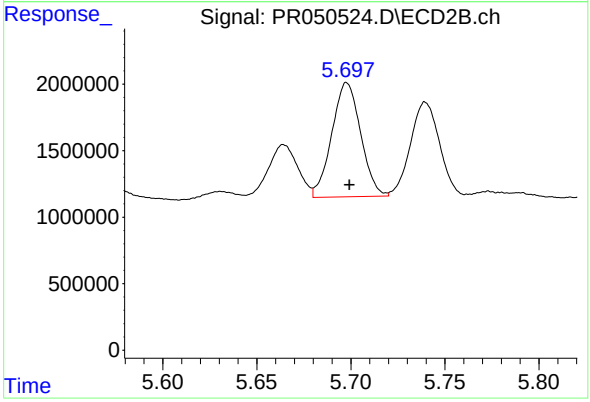
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 7441203
Conc: 29.82 ng/ml



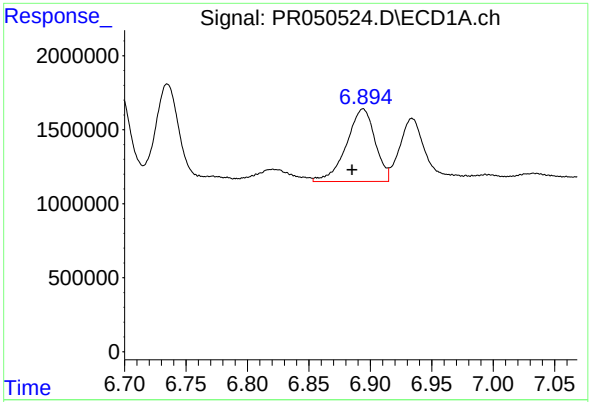
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 6841149
Conc: 26.12 ng/ml



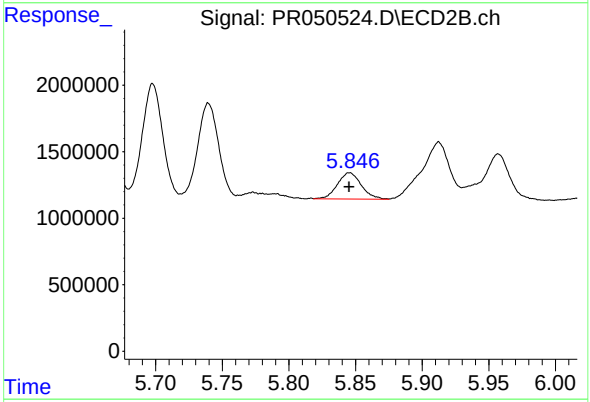
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 9176148
Conc: 24.43 ng/ml



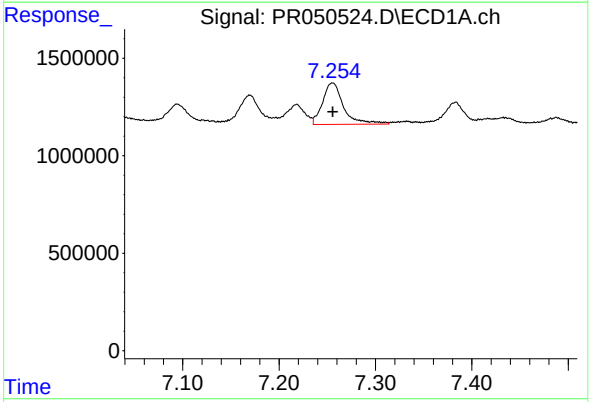
#27 AR-1254-2

R.T.: 6.894 min
Delta R.T.: 0.009 min
Response: 7955627
Conc: 19.11 ng/ml



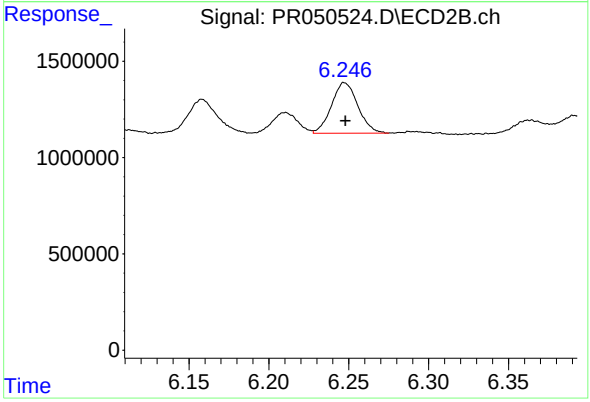
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 2465827
Conc: 7.34 ng/ml



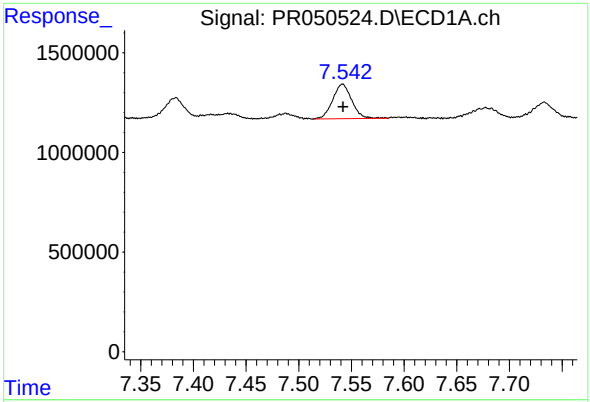
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 3228313
Conc: 7.09 ng/ml



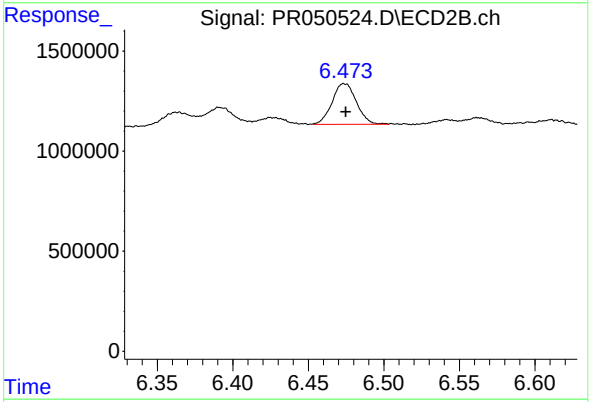
#28 AR-1254-3

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 3009404
Conc: 5.14 ng/ml



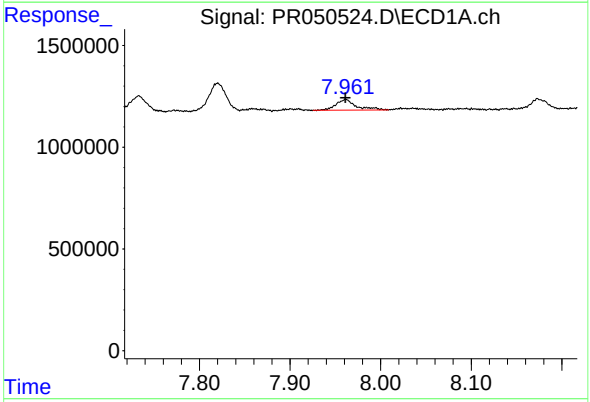
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 2179548
Conc: 6.24 ng/ml



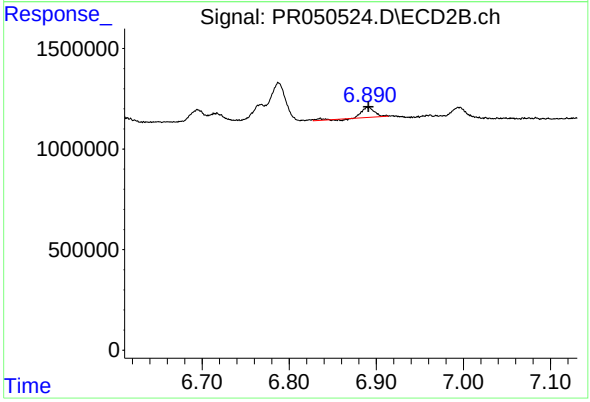
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 2278496
Conc: 6.08 ng/ml



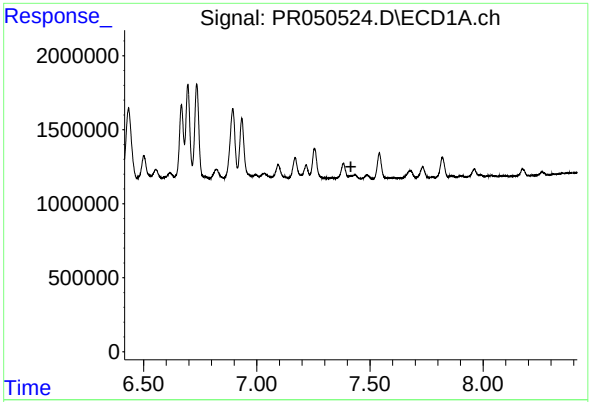
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 802329
Conc: 2.06 ng/ml



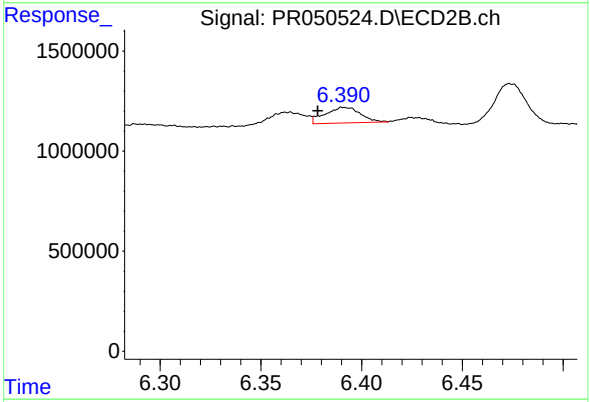
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 521627
Conc: 0.94 ng/ml



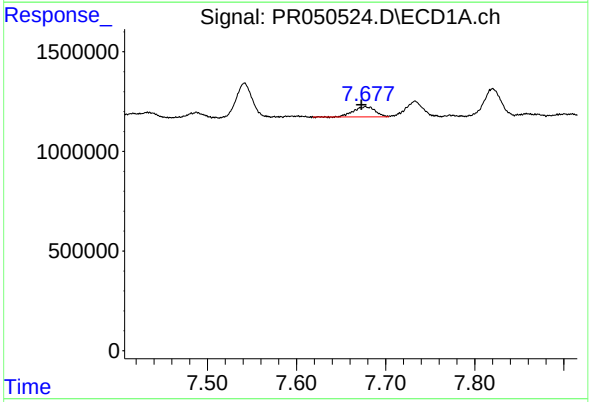
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.416 min
Response: 0
Conc: N.D.



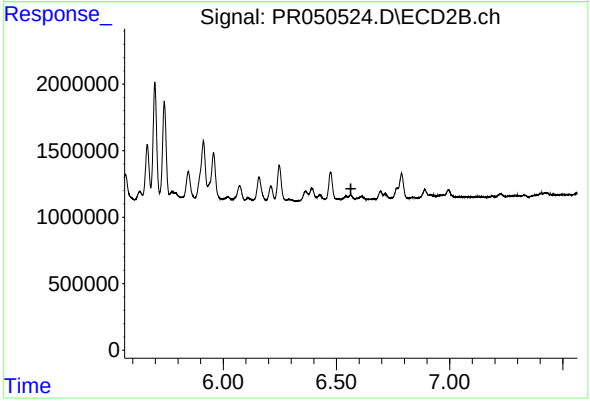
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: 0.013 min
Response: 957913
Conc: 2.50 ng/ml



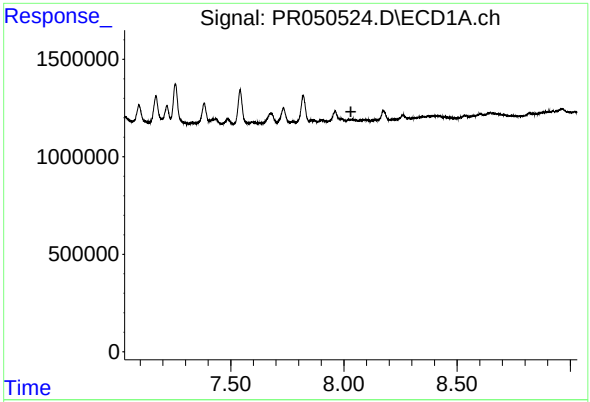
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: 0.005 min
Response: 860980
Conc: 2.07 ng/ml



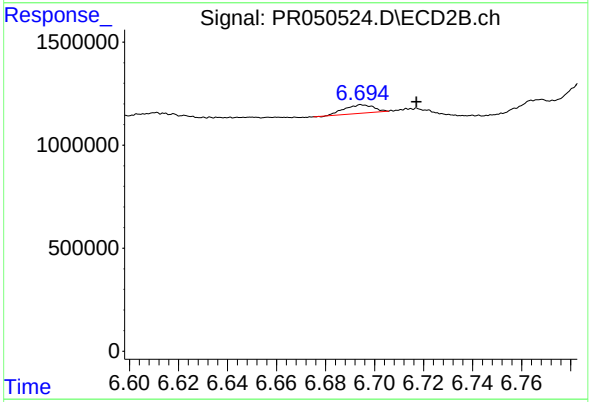
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



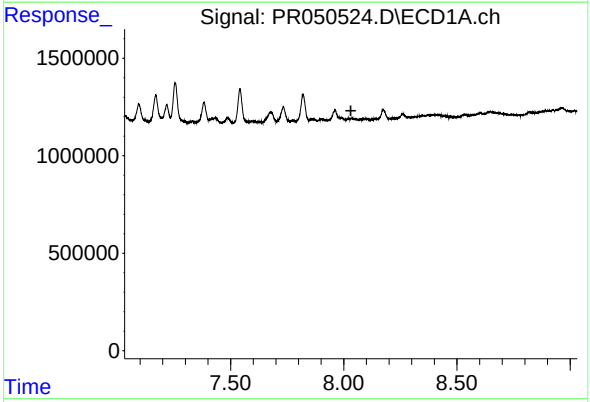
#33 AR-1260-3

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



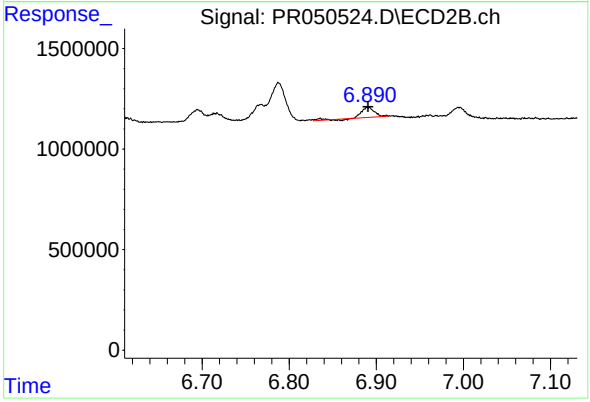
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.022 min
Response: 338248
Conc: 0.75 ng/ml



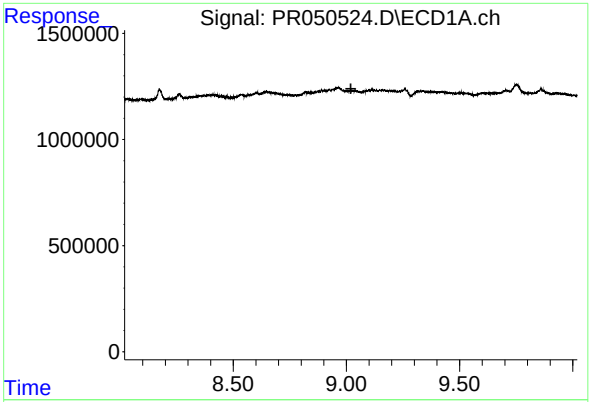
#36 AR-1262-1

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



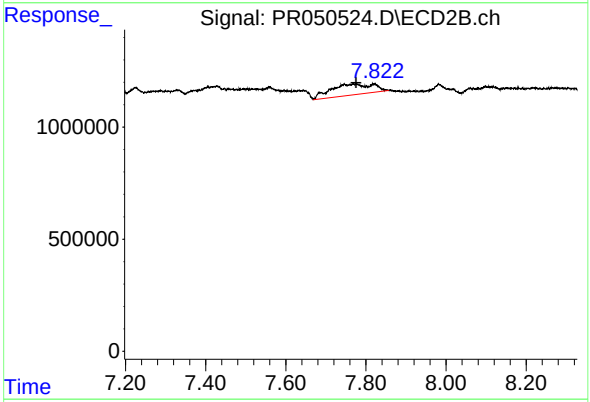
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 521627
Conc: 1.88 ng/ml



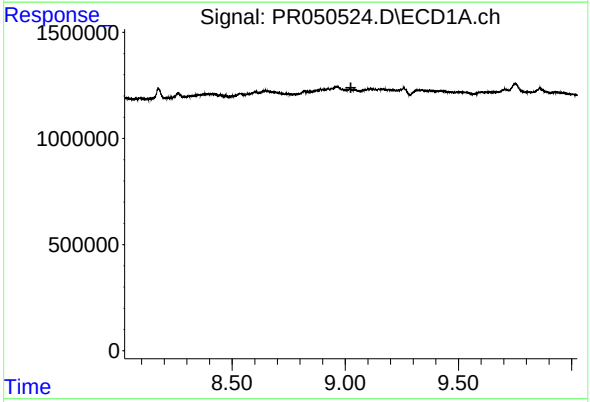
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



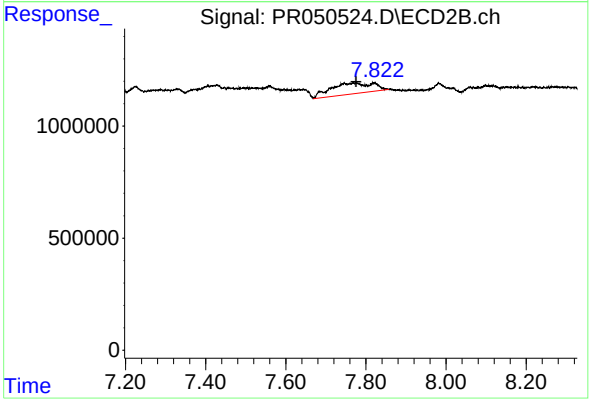
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 3553528
Conc: 4.68 ng/ml



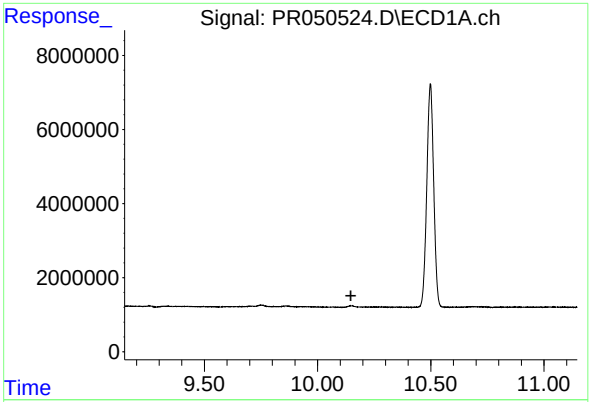
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.



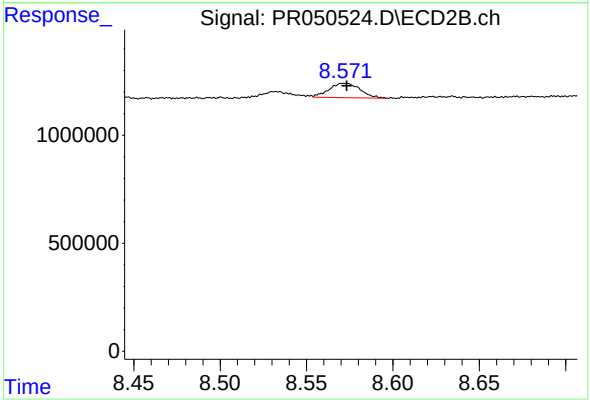
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 3553528
Conc: 3.36 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: 840362
Conc: 0.29 ng/ml