Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
Data File : PR060540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 01:42
Operator : AJ\MA
Sample : 01989-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 04:04:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.691	2.905	118.1E6	122.1E6	35.056	26.936	
2)	SA Decachlor...	9.656	8.130	143.9E6	189.5E6	61.046	52.427	
	Target Compounds							
3)	L1 AR-1016-1	4.862f	4.001	2429.2E6	105.3E6	25856.840	767.052	#
4)	L1 AR-1016-2	0.000	4.001	0	105.3E6	N.D.	515.253	#
6)	L1 AR-1016-4	5.115	4.313f	15799.9E6	240.4E6	227860.599	2799.676	#
8)	L2 AR-1221-1	3.899	3.108	9780.8E6	149.7E6	242474.401	3068.013	#
9)	L2 AR-1221-2	3.989	3.183	257.7E6	12611.1E6	9056.866	365394.833	#
10)	L2 AR-1221-3	4.080	3.296	74798914	75439778	846.585	650.760	
11)	L3 AR-1232-1	4.080	3.296	74798914	75439778	998.133	782.390	
12)	L3 AR-1232-2	4.648	4.001	642.9E6	105.3E6	19120.141	1181.649	#
14)	L3 AR-1232-4	5.115	4.313	15799.9E6	240.4E6	512279.903	5813.366	#
15)	L3 AR-1232-5	5.208	0.000	6138.8E6	0	263656.955	N.D.	#
16)	L4 AR-1242-1	4.862f	4.001	2429.2E6	105.3E6	30915.299	922.519	#
17)	L4 AR-1242-2	0.000	4.001	0	105.3E6	N.D.	629.312	#
19)	L4 AR-1242-4	5.115	4.313	15799.9E6	240.4E6	274508.142	2804.965	#
21)	L5 AR-1248-1	4.862f	4.001	2429.2E6	105.3E6	40087.279	1209.700	#
22)	L5 AR-1248-2	5.208	4.313f	6138.8E6	240.4E6	75604.668	1862.386	#
23)	L5 AR-1248-3	0.000	4.313	0	240.4E6	N.D.	1849.233	#
27)	L6 AR-1254-2	6.080	0.000	3215.6E6	0	21178.069	N.D.	#
28)	L6 AR-1254-3	6.490	5.456	36343.0E6	38130.7E6	233879.968	118997.583	#
29)	L6 AR-1254-4	6.772	5.654	43223203	5705.2E6	392.309	31806.699	#
30)	L6 AR-1254-5	7.283f	6.133	60521.3E6	65048.7E6	493322.132	235233.984	#
31)	L7 AR-1260-1	6.625	5.588	12154588	5989818	98.801	26.191	#
32)	L7 AR-1260-2	6.935	5.770	48795.1E6	172.1E6	347320.125	639.918	#
33)	L7 AR-1260-3	7.347	5.938	129.2E6	810.2E6	1193.252	3198.505	#
34)	L7 AR-1260-4	7.603	6.446	38016740	134.4E6	308.184	639.115	#
35)	L7 AR-1260-5	7.910	6.671	27295925	423.9E6	118.625	891.784	#
36)	L8 AR-1262-1	7.347	6.175	129.2E6	401.8E6	841.497	1314.846	#
37)	L8 AR-1262-2	7.910	6.446	27295925	134.4E6	105.213	494.465	#
38)	L8 AR-1262-3	8.261	7.004	54327277	245.2E6	289.232	1195.696	#
39)	L8 AR-1262-4	8.307	7.079	6737587	308.3E6	46.444	804.296	#
40)	L8 AR-1262-5	8.905f	7.581	120.6E6	80252947	1146.116	474.235	#
41)	L9 AR-1268-1	8.190	7.004	89321767	245.2E6	201.998	279.075	#
42)	L9 AR-1268-2	8.307	7.079	6737587	308.3E6	16.847	390.834	#
43)	L9 AR-1268-3	8.554	7.290	311.0E6	62141489	863.026	89.462	#
44)	L9 AR-1268-4	8.905f	7.581	120.6E6	80252947	764.653	302.808	#
45)	L9 AR-1268-5	9.340	7.887	5723631	84972125	4.964	40.528	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
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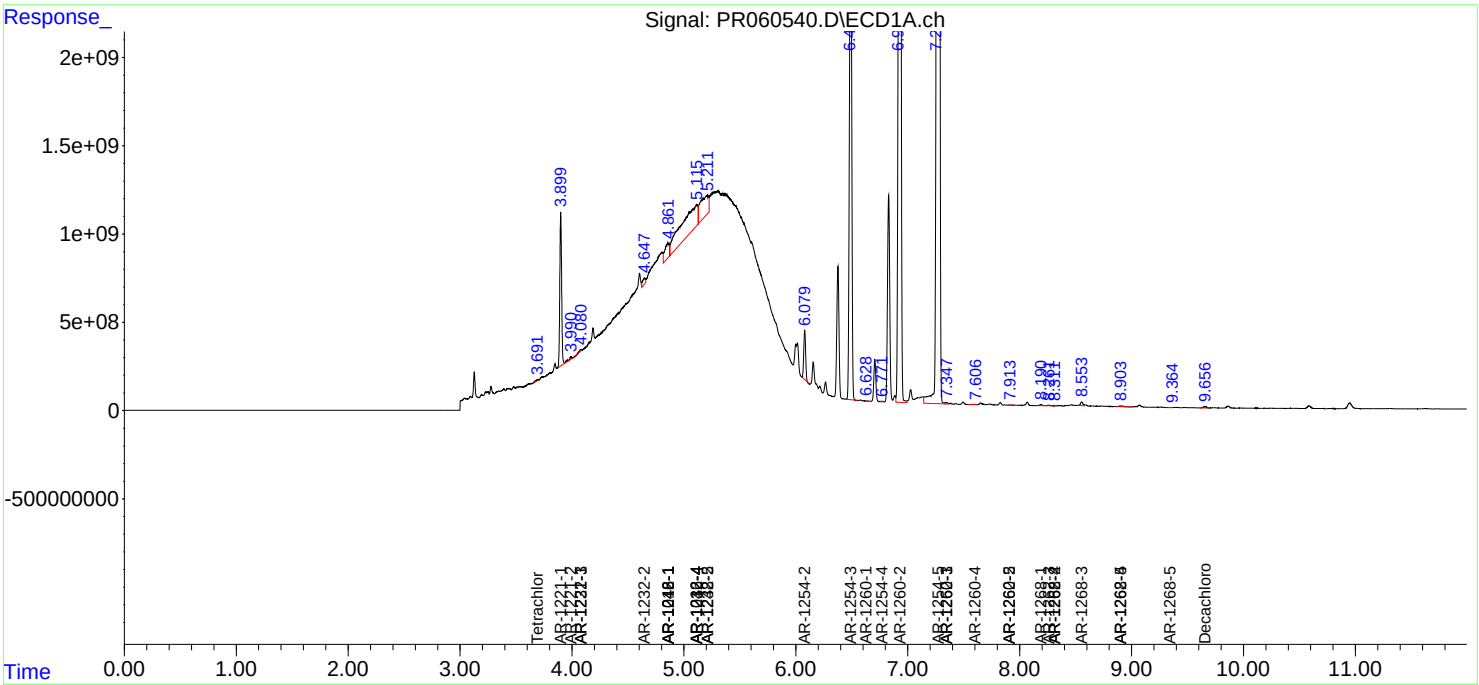
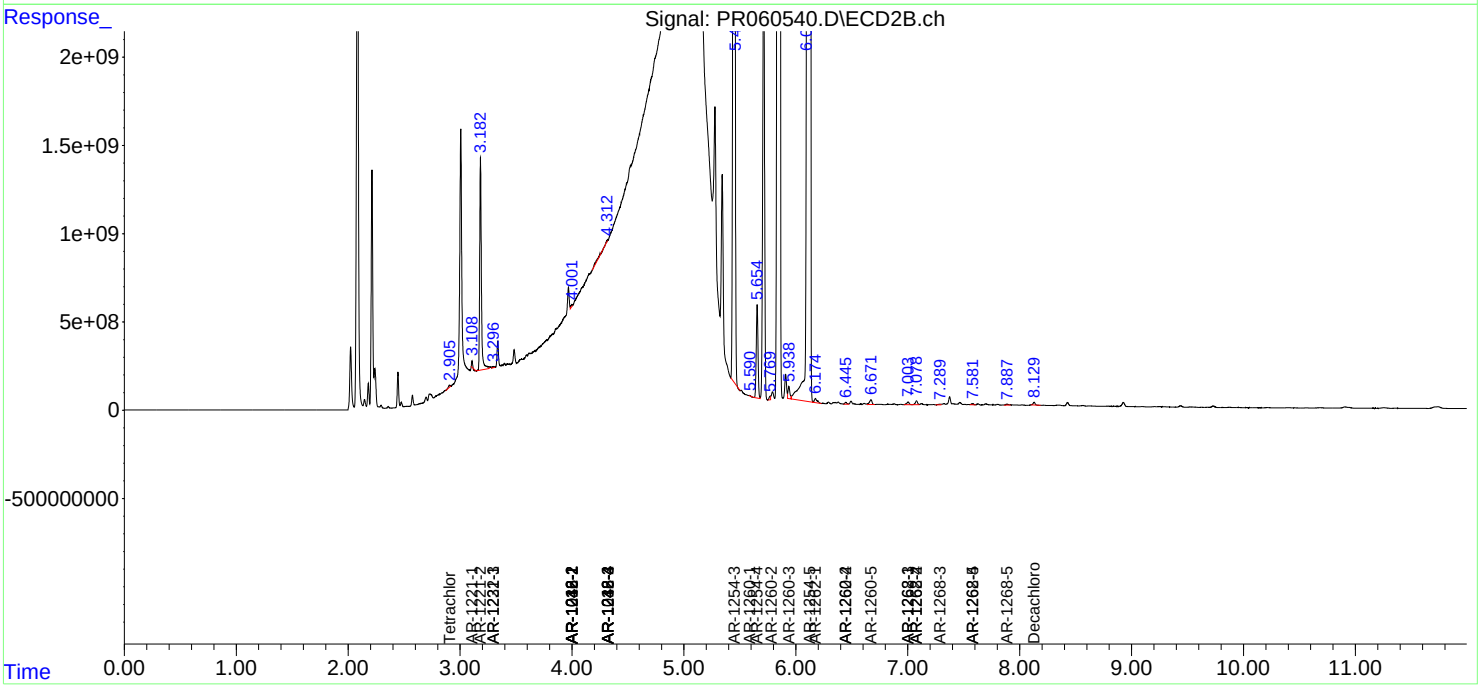
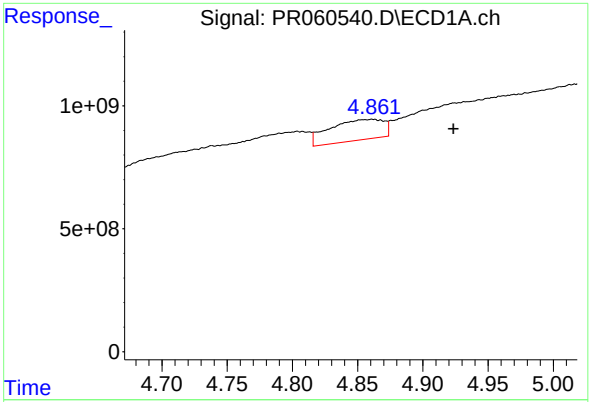
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

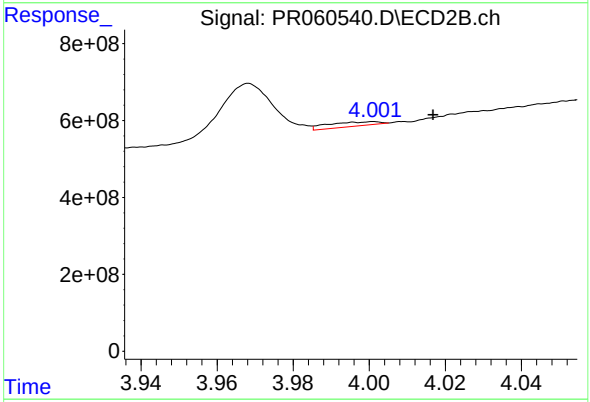






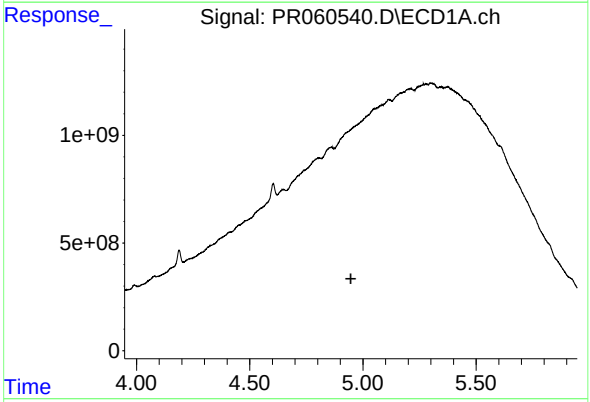
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.062 min
Response: 2429231637
Conc: 25856.84 ng/ml



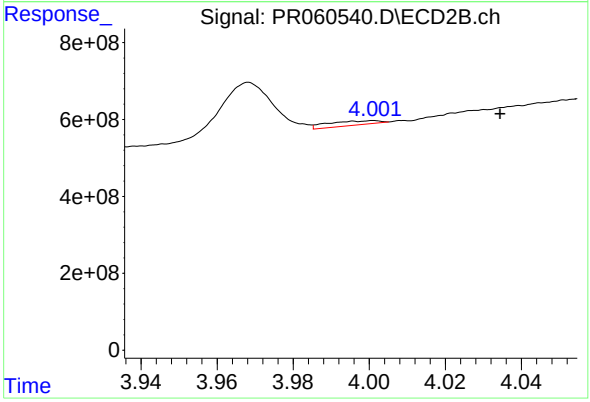
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.016 min
Response: 105291849
Conc: 767.05 ng/ml



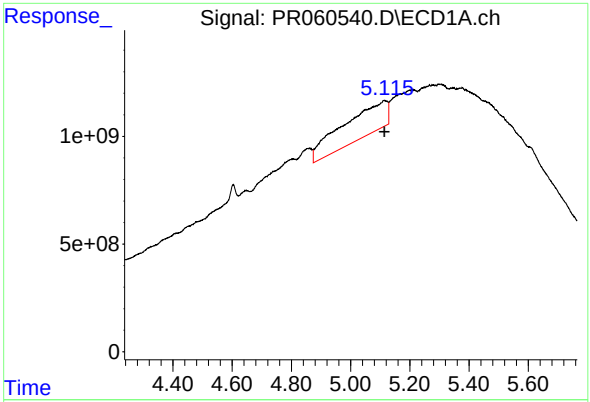
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



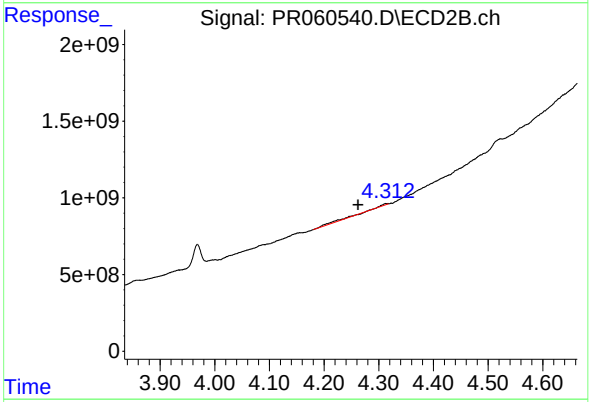
#4 AR-1016-2

R.T.: 4.001 min
Delta R.T.: -0.033 min
Response: 105291849
Conc: 515.25 ng/ml



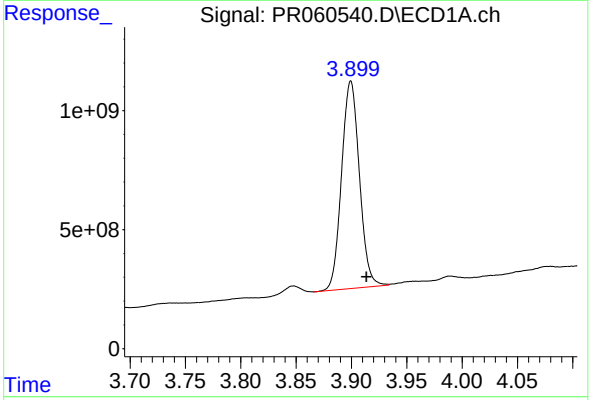
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 15799869707
Conc: 227860.60 ng/ml



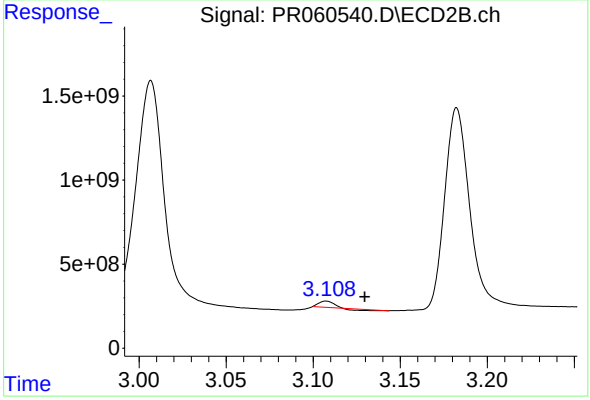
#6 AR-1016-4

R.T.: 4.313 min
Delta R.T.: 0.051 min
Response: 240411986
Conc: 2799.68 ng/ml



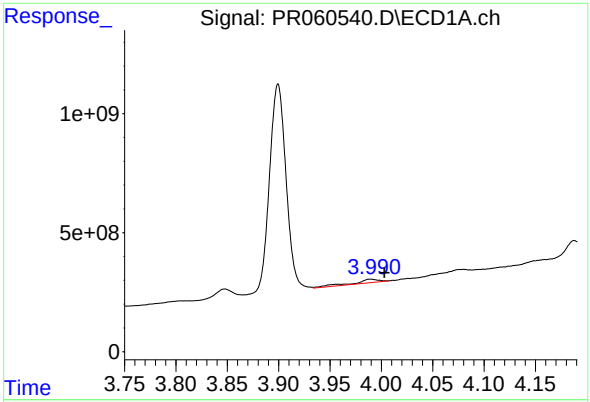
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.014 min
Response: 9780837072
Conc: 242474.40 ng/ml



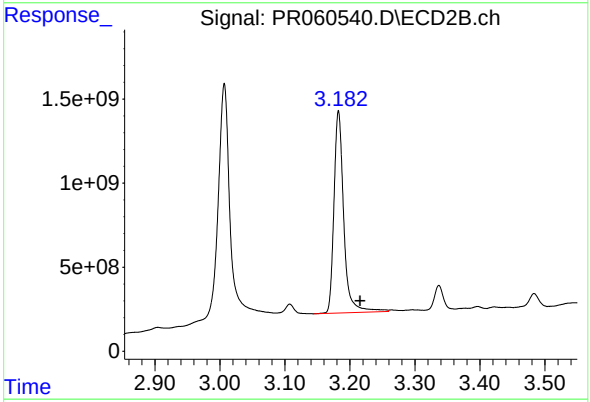
#8 AR-1221-1

R.T.: 3.108 min
Delta R.T.: -0.022 min
Response: 149657227
Conc: 3068.01 ng/ml



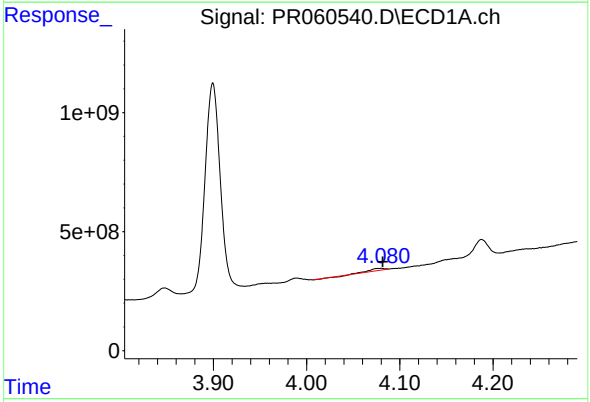
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: -0.014 min
Response: 257662083
Conc: 9056.87 ng/ml



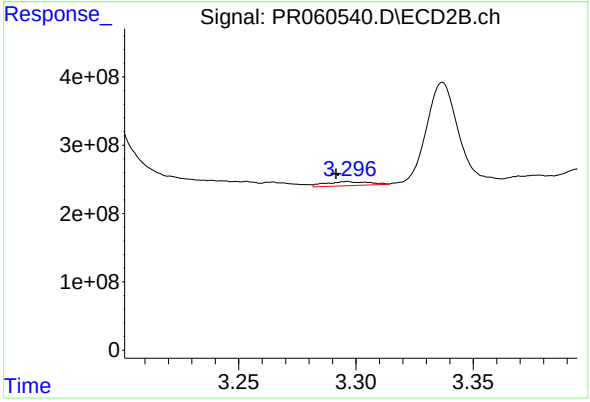
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.033 min
Response: 12611107859
Conc: 365394.83 ng/ml



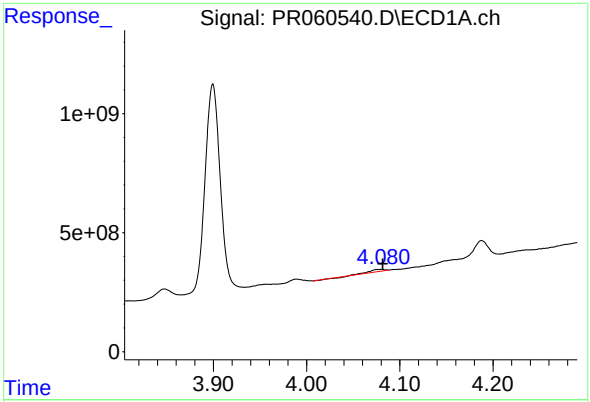
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 74798914
Conc: 846.59 ng/ml



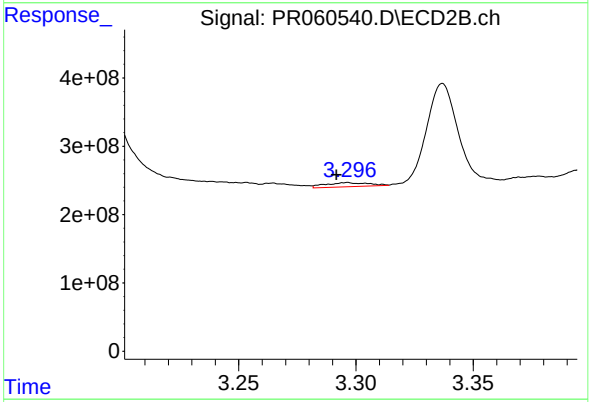
#10 AR-1221-3

R.T.: 3.296 min
Delta R.T.: 0.005 min
Response: 75439778
Conc: 650.76 ng/ml



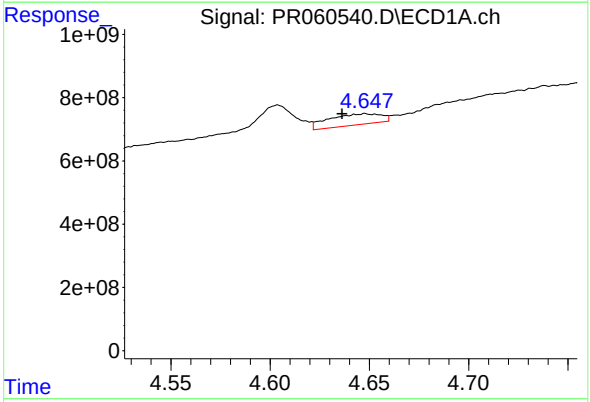
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 74798914
Conc: 998.13 ng/ml



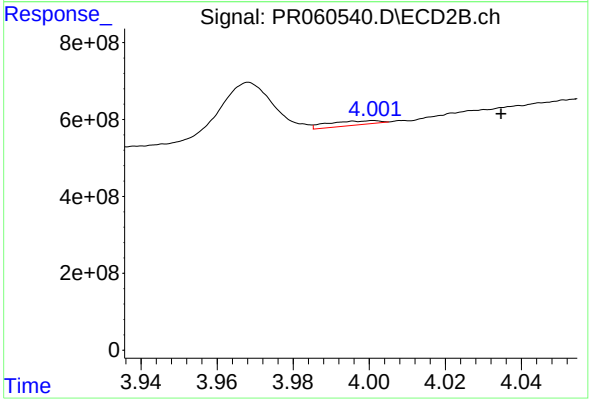
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: 0.005 min
Response: 75439778
Conc: 782.39 ng/ml



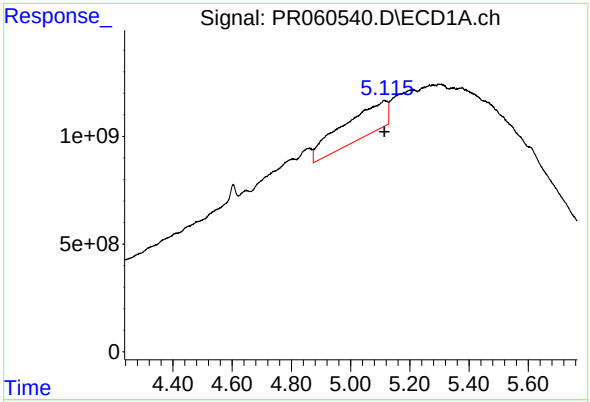
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: 0.012 min
Response: 642935352
Conc: 19120.14 ng/ml



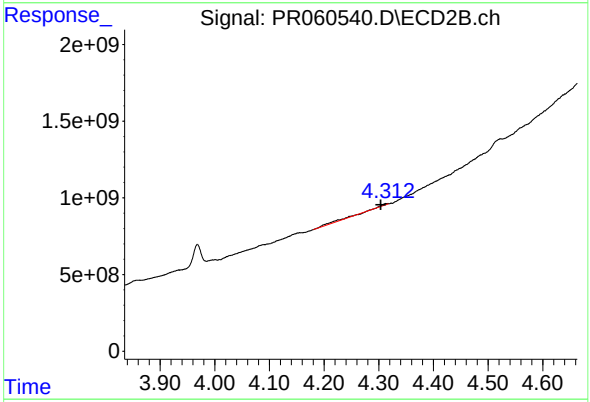
#12 AR-1232-2

R.T.: 4.001 min
Delta R.T.: -0.034 min
Response: 105291849
Conc: 1181.65 ng/ml



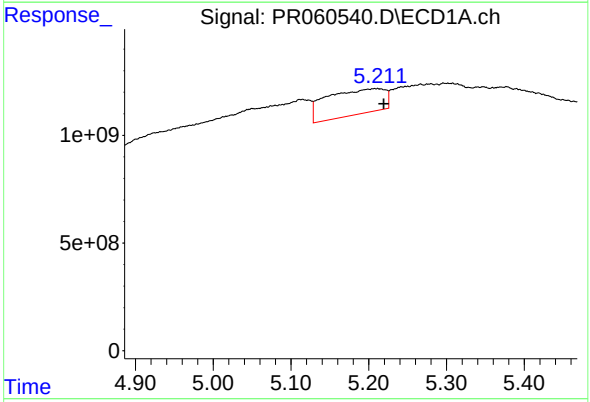
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 15799869707
Conc: 512279.90 ng/ml



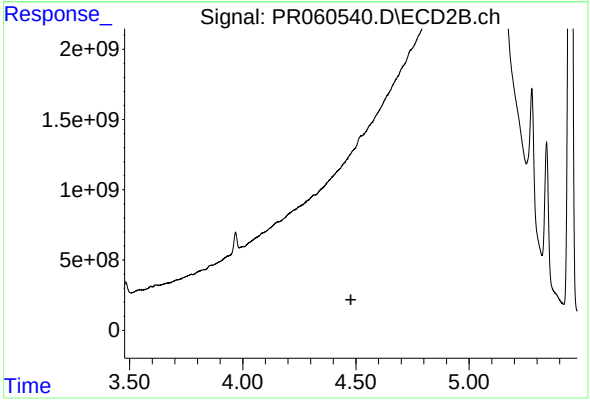
#14 AR-1232-4

R.T.: 4.313 min
Delta R.T.: 0.010 min
Response: 240411986
Conc: 5813.37 ng/ml



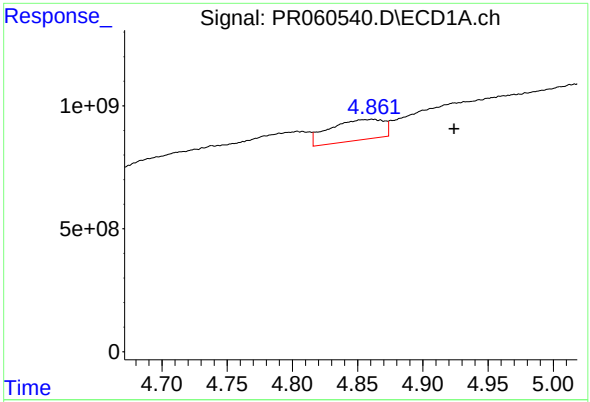
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 6138787424
Conc: 263656.95 ng/ml



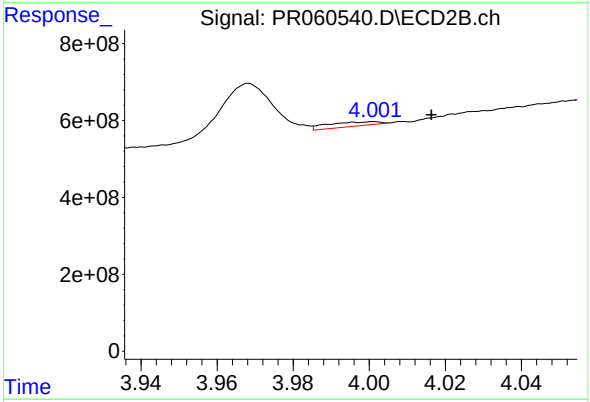
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



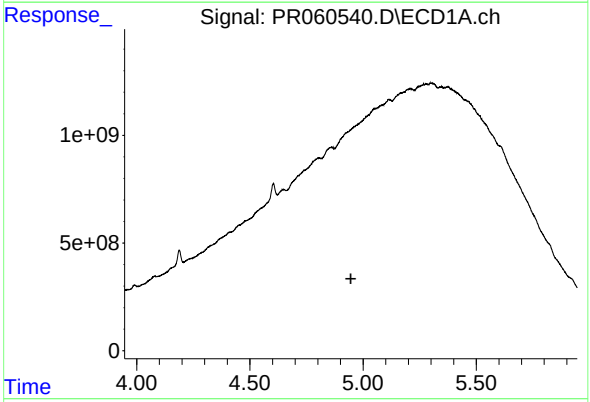
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.062 min
Response: 2429231637
Conc: 30915.30 ng/ml



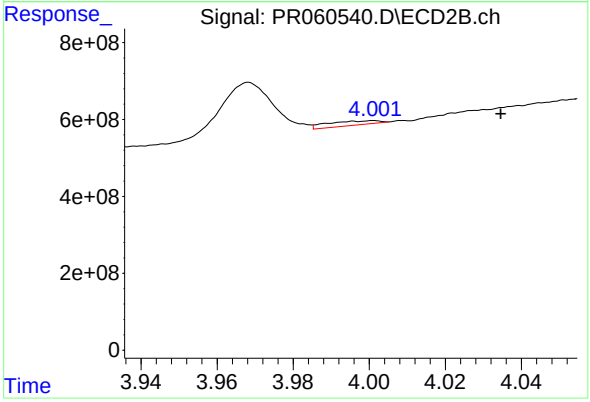
#16 AR-1242-1

R.T.: 4.001 min
Delta R.T.: -0.015 min
Response: 105291849
Conc: 922.52 ng/ml



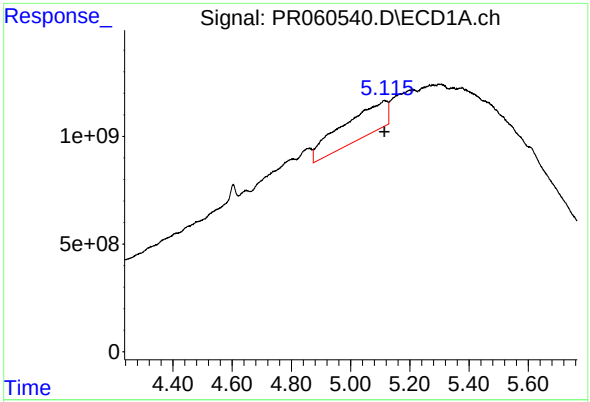
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



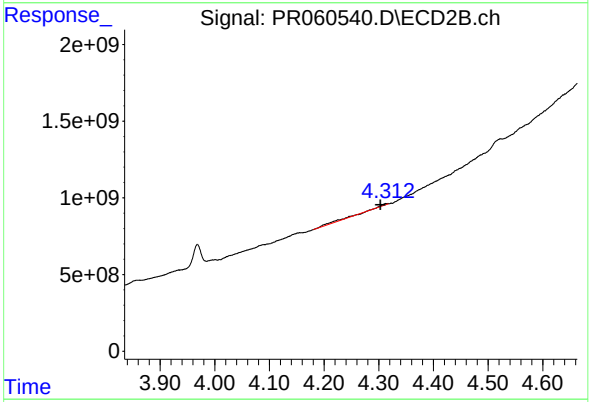
#17 AR-1242-2

R.T.: 4.001 min
Delta R.T.: -0.033 min
Response: 105291849
Conc: 629.31 ng/ml



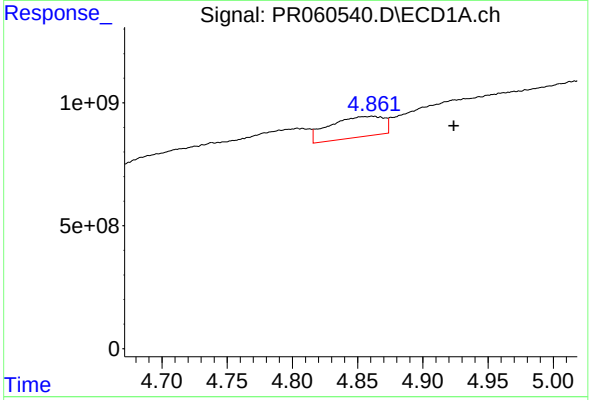
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 15799869707
Conc: 274508.14 ng/ml



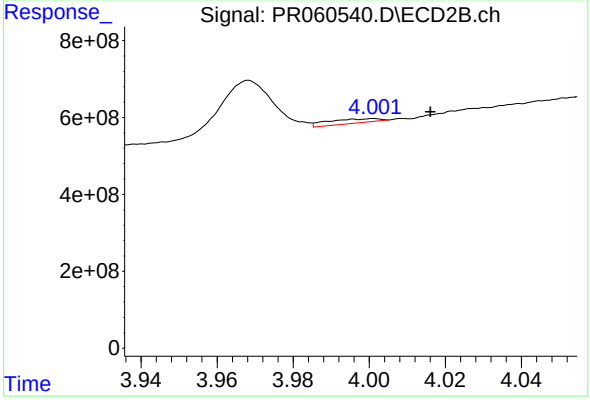
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: 0.010 min
Response: 240411986
Conc: 2804.97 ng/ml



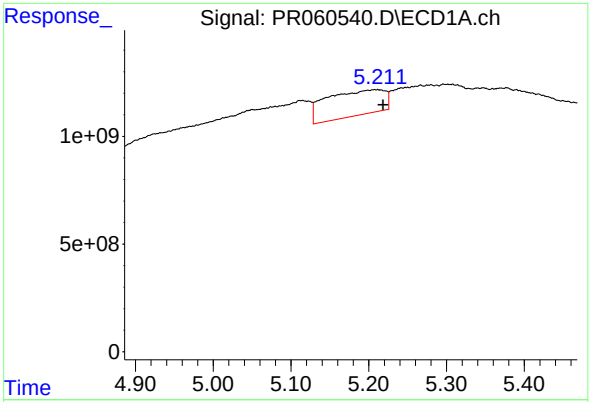
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: -0.062 min
Response: 2429231637
Conc: 40087.28 ng/ml



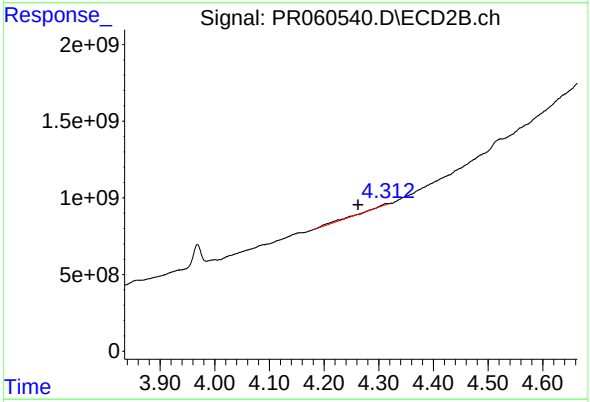
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.015 min
Response: 105291849
Conc: 1209.70 ng/ml



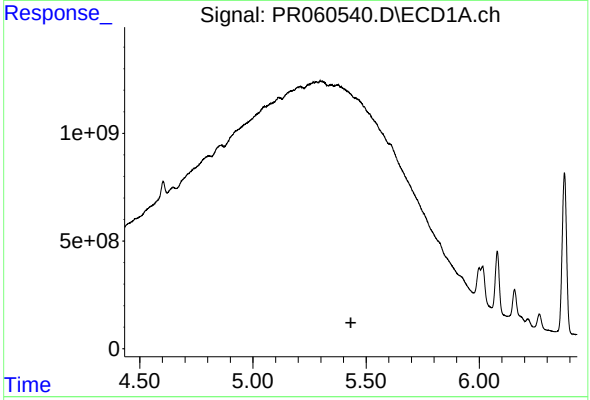
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: -0.010 min
Response: 6138787424
Conc: 75604.67 ng/ml



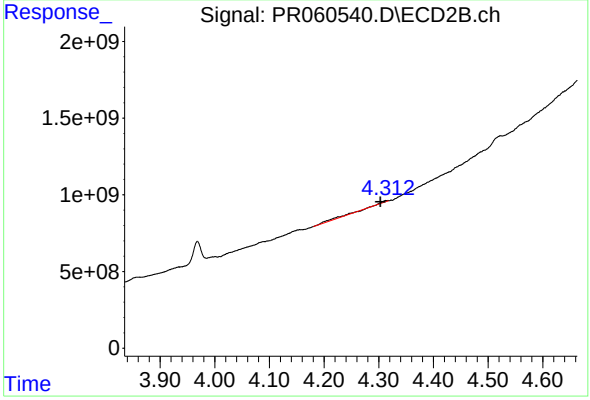
#22 AR-1248-2

R.T.: 4.313 min
Delta R.T.: 0.051 min
Response: 240411986
Conc: 1862.39 ng/ml



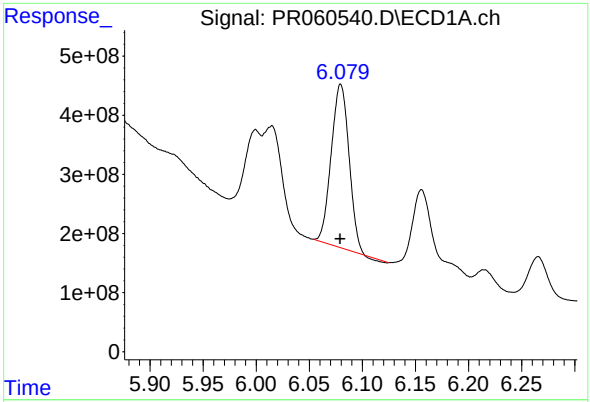
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



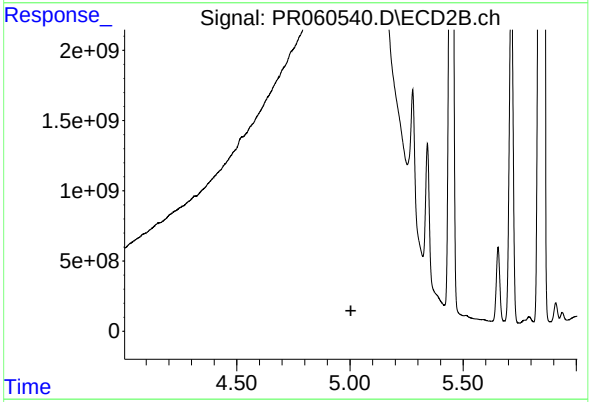
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: 0.010 min
Response: 240411986
Conc: 1849.23 ng/ml



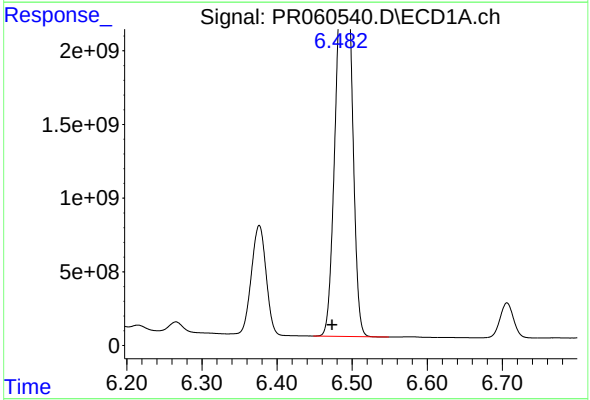
#27 AR-1254-2

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 3215560873
Conc: 21178.07 ng/ml



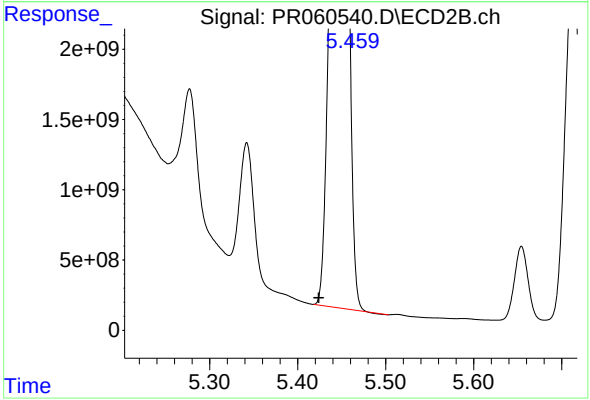
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



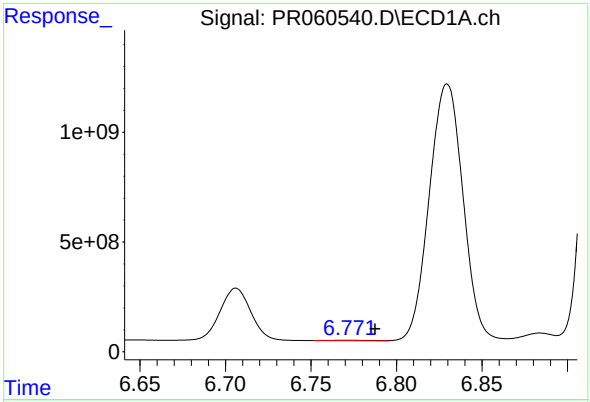
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: 0.016 min
Response: 36342998091
Conc: 233879.97 ng/ml



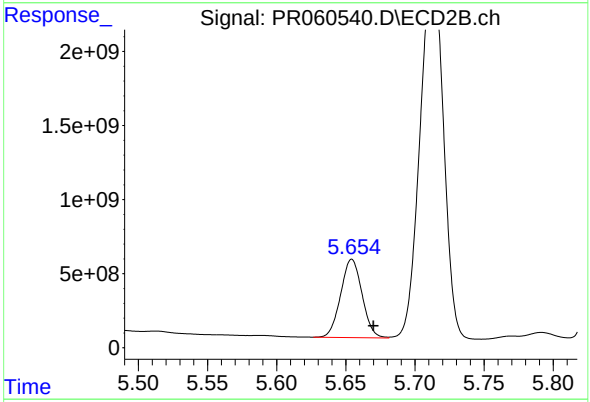
#28 AR-1254-3

R.T.: 5.456 min
Delta R.T.: 0.032 min
Response: 38130689266
Conc: 118997.58 ng/ml



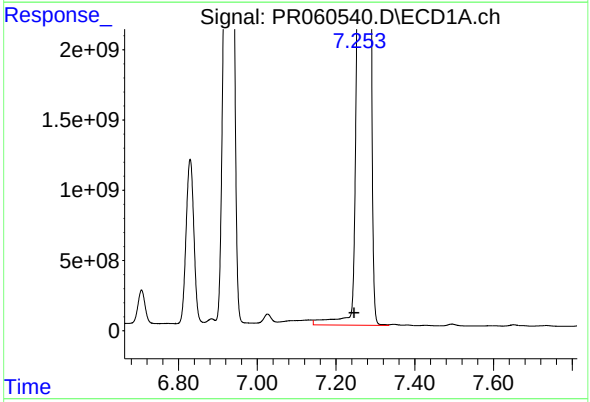
#29 AR-1254-4

R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 43223203
Conc: 392.31 ng/ml



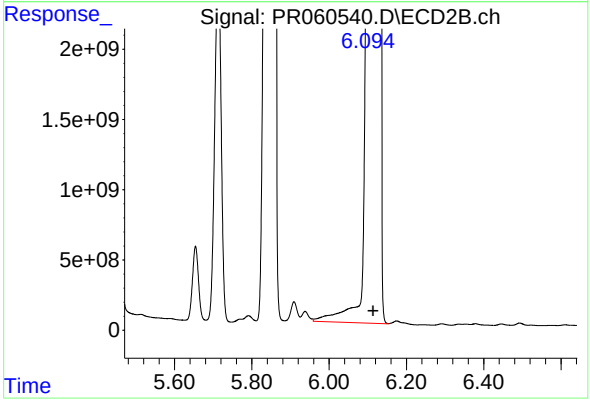
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.015 min
Response: 5705189194
Conc: 31806.70 ng/ml



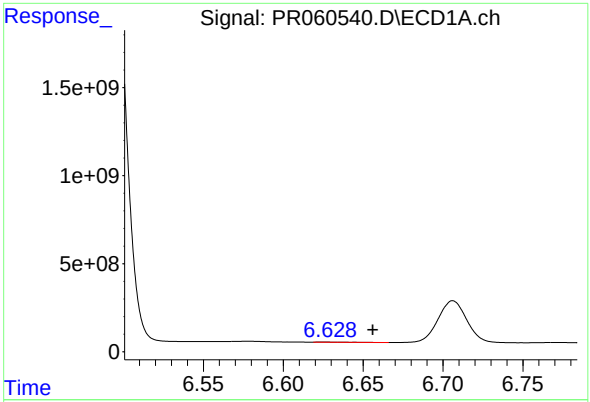
#30 AR-1254-5

R.T.: 7.283 min
Delta R.T.: 0.037 min
Response: 60521266835
Conc: 493322.13 ng/ml



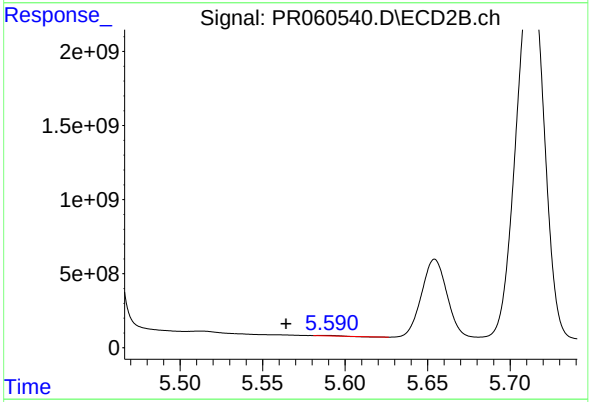
#30 AR-1254-5

R.T.: 6.133 min
Delta R.T.: 0.019 min
Response: 65048706668
Conc: 235233.98 ng/ml



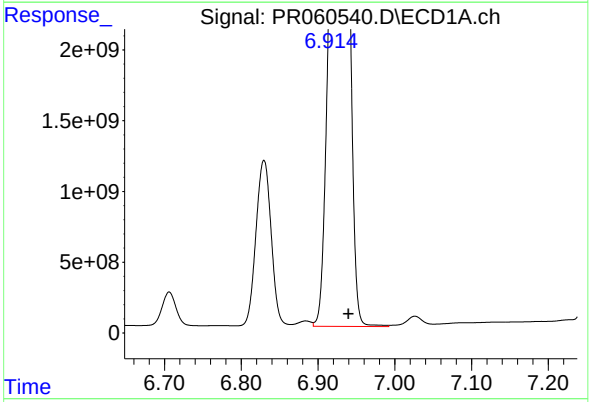
#31 AR-1260-1

R.T.: 6.625 min
Delta R.T.: -0.031 min
Response: 12154588
Conc: 98.80 ng/ml



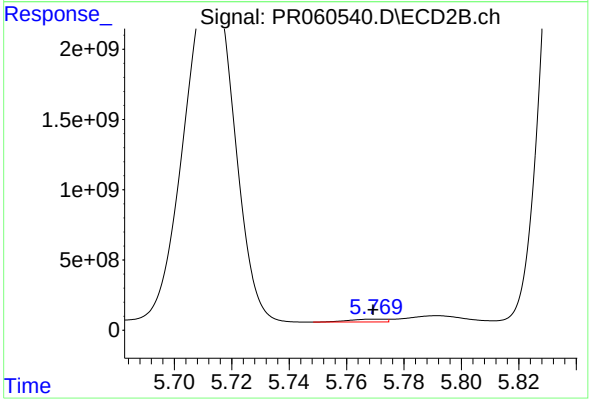
#31 AR-1260-1

R.T.: 5.588 min
Delta R.T.: 0.024 min
Response: 5989818
Conc: 26.19 ng/ml



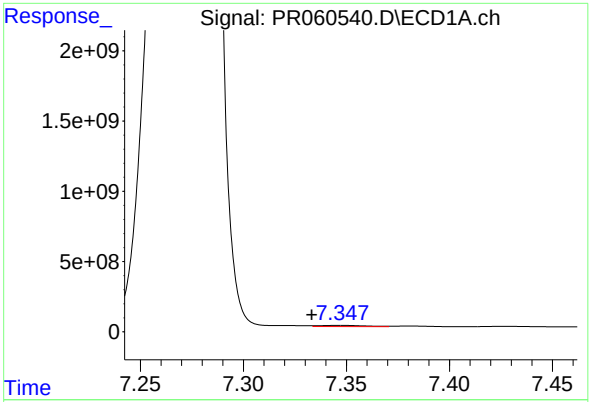
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 48795096972
Conc: 347320.12 ng/ml



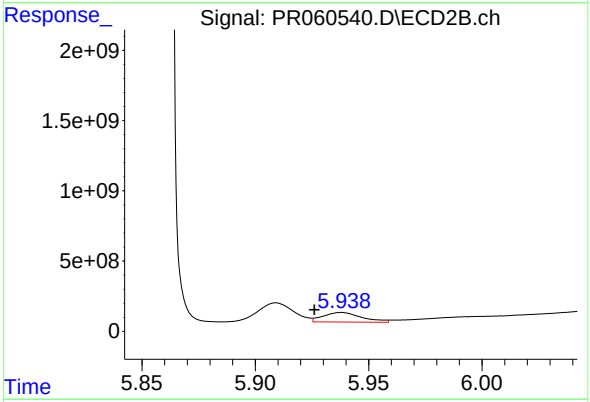
#32 AR-1260-2

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 172131717
Conc: 639.92 ng/ml



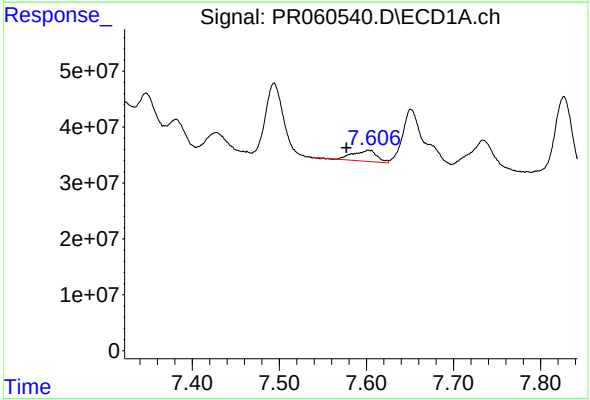
#33 AR-1260-3

R.T.: 7.347 min
Delta R.T.: 0.014 min
Response: 129239316
Conc: 1193.25 ng/ml



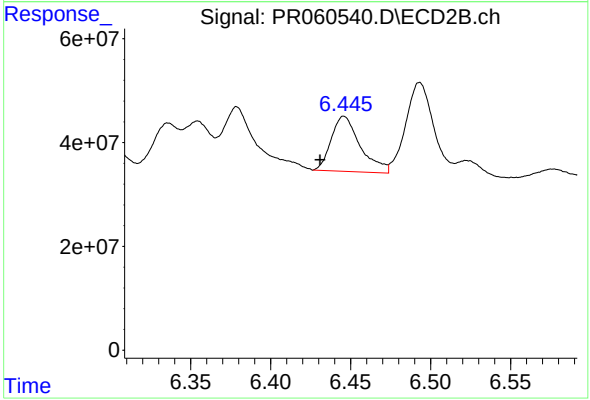
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: 0.012 min
Response: 810215767
Conc: 3198.51 ng/ml



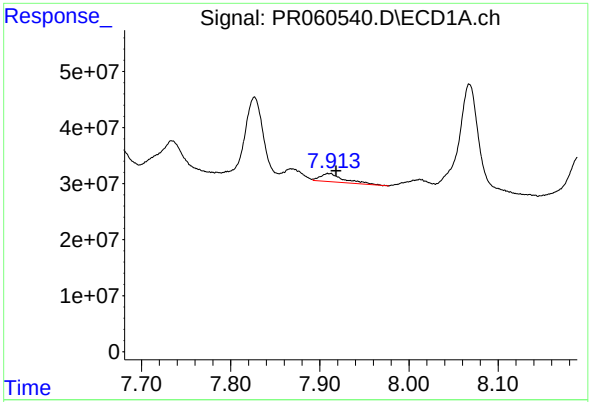
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: 0.026 min
Response: 38016740
Conc: 308.18 ng/ml



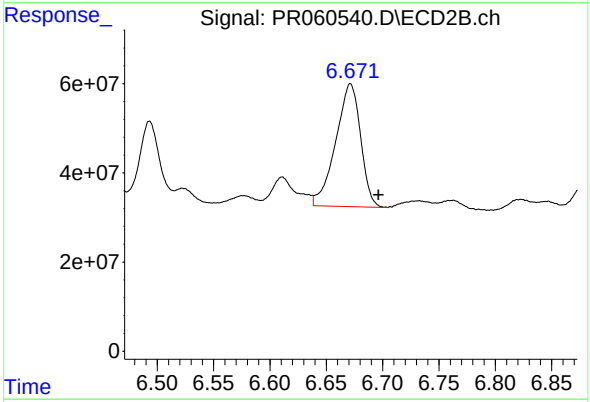
#34 AR-1260-4

R.T.: 6.446 min
Delta R.T.: 0.015 min
Response: 134426290
Conc: 639.11 ng/ml



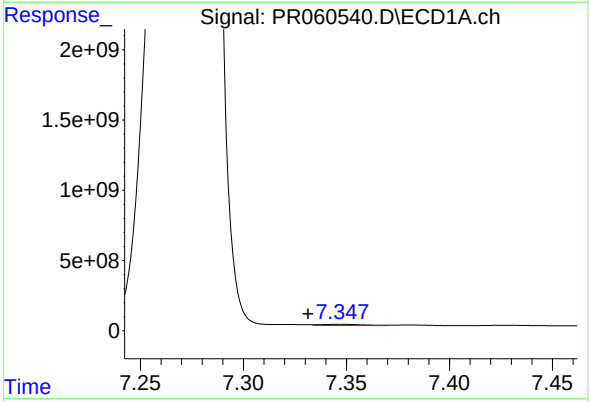
#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: -0.008 min
Response: 27295925
Conc: 118.63 ng/ml



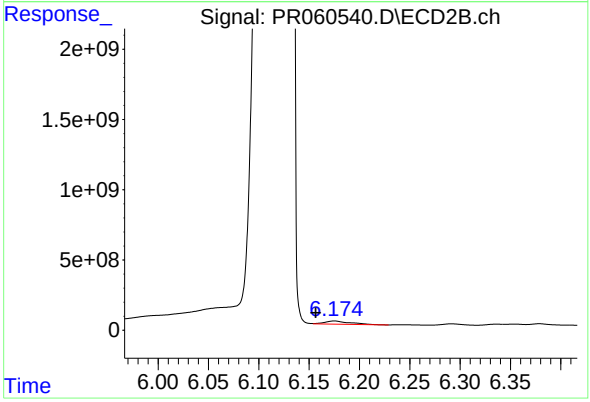
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.025 min
Response: 423870724
Conc: 891.78 ng/ml



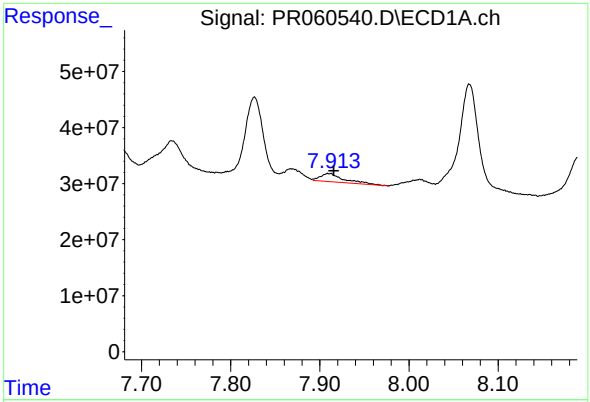
#36 AR-1262-1

R.T.: 7.347 min
Delta R.T.: 0.016 min
Response: 129239316
Conc: 841.50 ng/ml



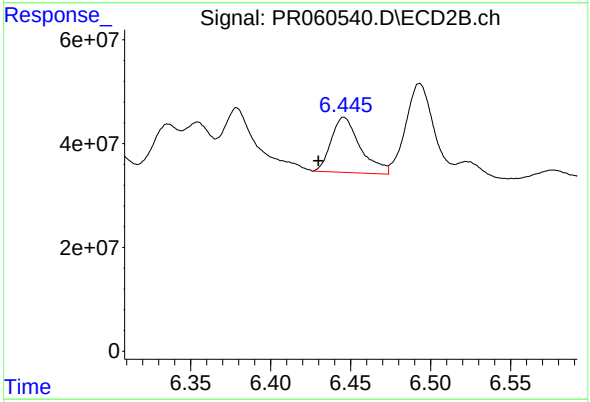
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: 0.018 min
Response: 401839651
Conc: 1314.85 ng/ml



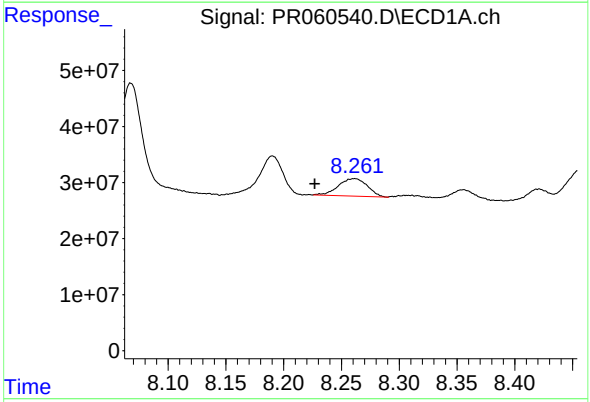
#37 AR-1262-2

R.T.: 7.910 min
Delta R.T.: -0.005 min
Response: 27295925
Conc: 105.21 ng/ml



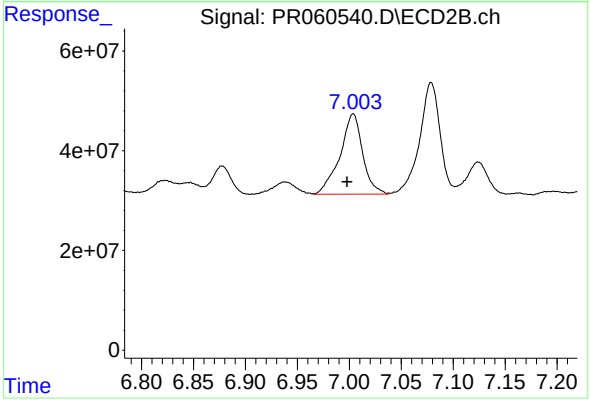
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.016 min
Response: 134426290
Conc: 494.47 ng/ml



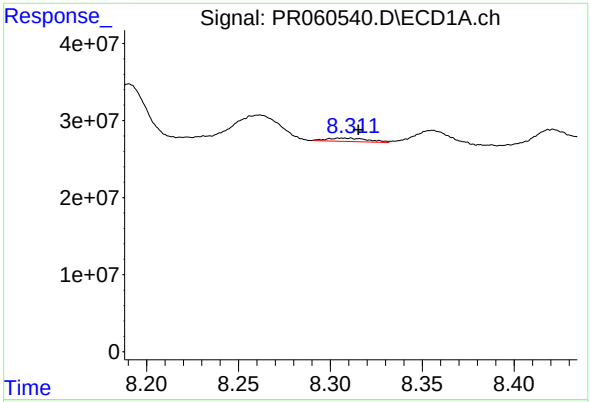
#38 AR-1262-3

R.T.: 8.261 min
Delta R.T.: 0.034 min
Response: 54327277
Conc: 289.23 ng/ml



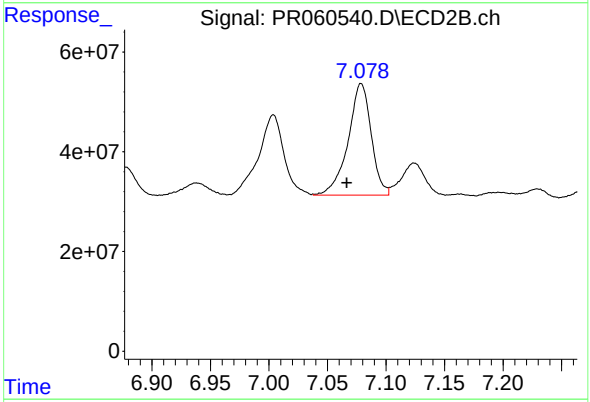
#38 AR-1262-3

R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 245210739
Conc: 1195.70 ng/ml



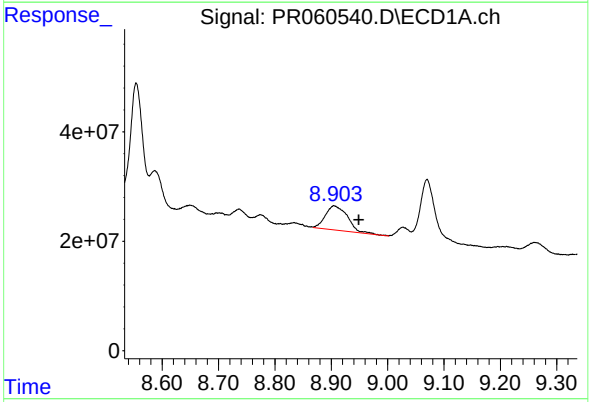
#39 AR-1262-4

R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 6737587
Conc: 46.44 ng/ml



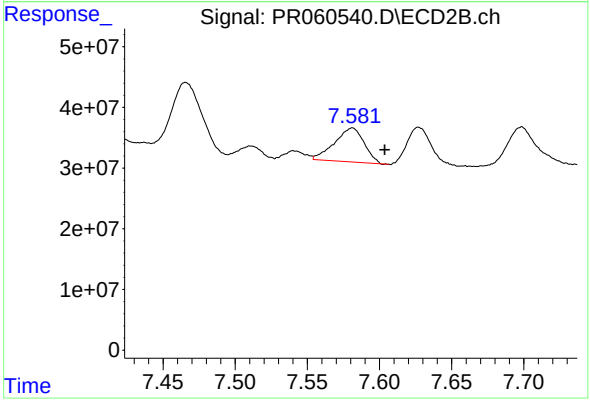
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 308266936
Conc: 804.30 ng/ml



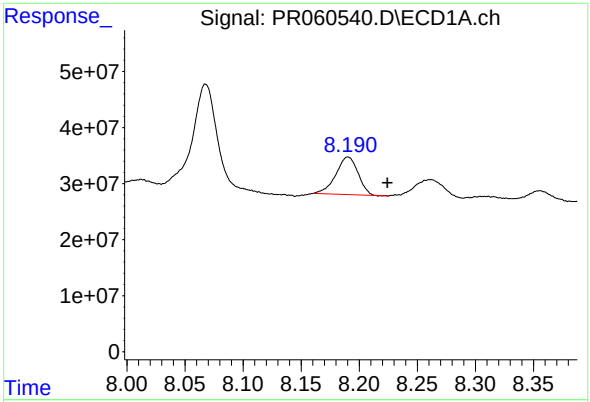
#40 AR-1262-5

R.T.: 8.905 min
Delta R.T.: -0.043 min
Response: 120588412
Conc: 1146.12 ng/ml



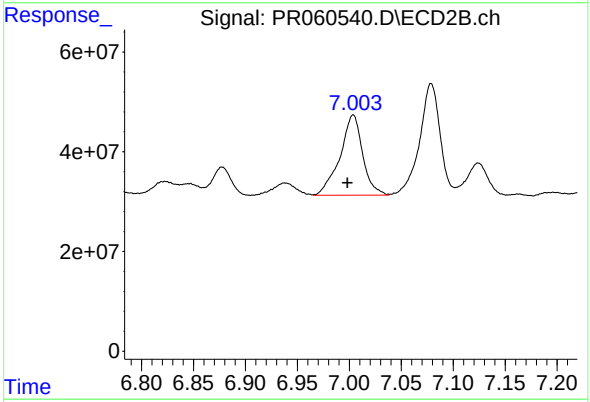
#40 AR-1262-5

R.T.: 7.581 min
Delta R.T.: -0.022 min
Response: 80252947
Conc: 474.24 ng/ml



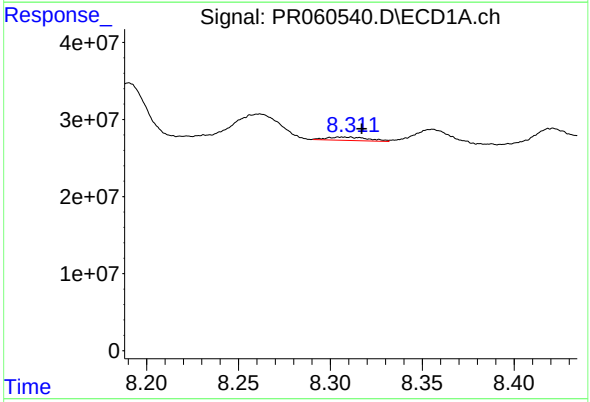
#41 AR-1268-1

R.T.: 8.190 min
Delta R.T.: -0.034 min
Response: 89321767
Conc: 202.00 ng/ml



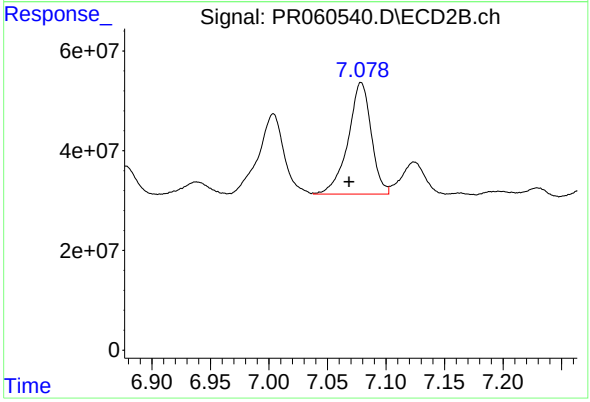
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: 0.005 min
Response: 245210739
Conc: 279.08 ng/ml



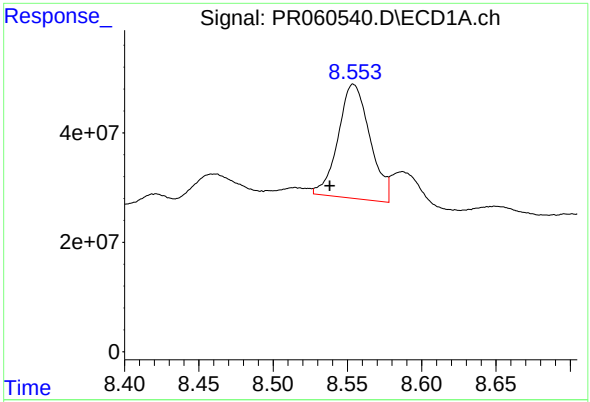
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.010 min
Response: 6737587
Conc: 16.85 ng/ml



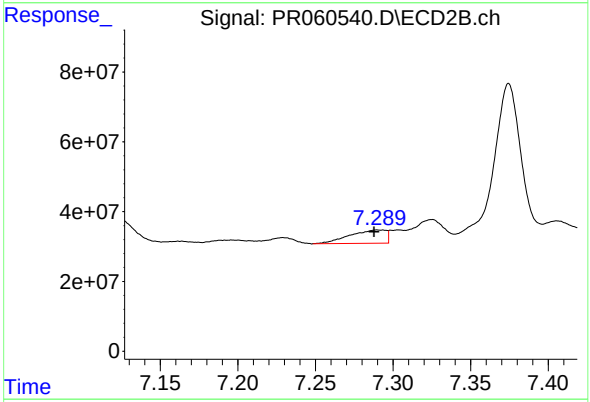
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: 0.010 min
Response: 308266936
Conc: 390.83 ng/ml



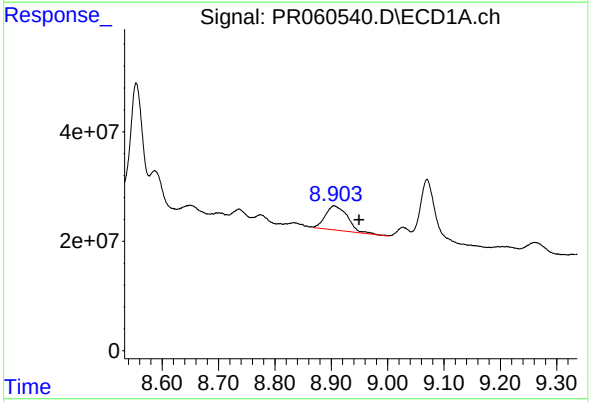
#43 AR-1268-3

R.T.: 8.554 min
Delta R.T.: 0.016 min
Response: 310981914
Conc: 863.03 ng/ml



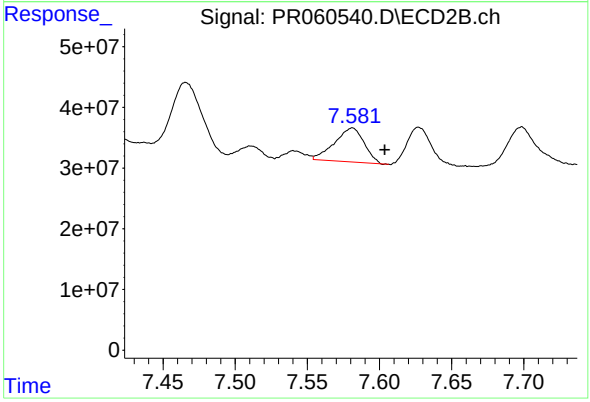
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 62141489
Conc: 89.46 ng/ml



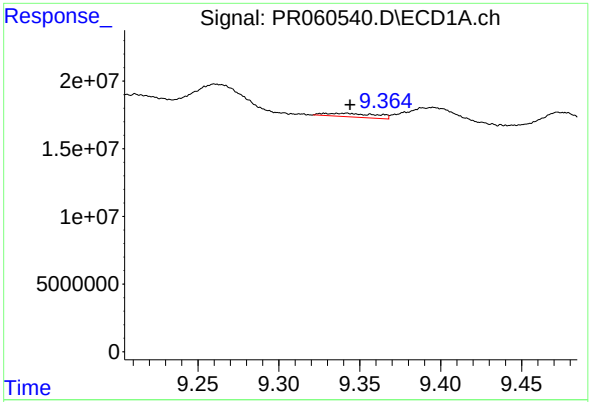
#44 AR-1268-4

R.T.: 8.905 min
Delta R.T.: -0.044 min
Response: 120588412
Conc: 764.65 ng/ml



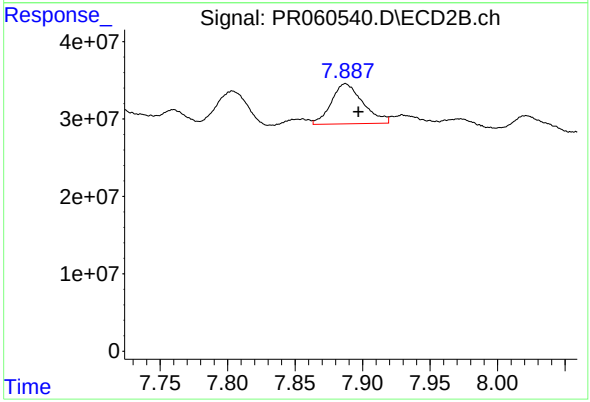
#44 AR-1268-4

R.T.: 7.581 min
Delta R.T.: -0.022 min
Response: 80252947
Conc: 302.81 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 5723631
Conc: 4.96 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.010 min
Response: 84972125
Conc: 40.53 ng/ml