Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080518\
Data File : PR031132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 11:56
Operator : SM\MA
Sample : J4178-06DL 50X (Sig #1); J4178-06 50X (Sig #2)
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 14:18:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 2018
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...	4.562	3.695	5595802	11957839	0.422	0.542	#
2)	SA Decachlor...	10.337	8.582	38784529	26449402	1.171	1.331	
	Target Compounds							
3)	L1 AR-1016-1	5.263	4.350	11284561	22712571	30.162	32.646	
4)	L1 AR-1016-2	5.456	4.769	49884828	534.6E6	134.575	489.628	#
5)	L1 AR-1016-3	5.722	4.769	60095415	534.6E6	98.947	295.914	#
6)	L1 AR-1016-4	5.811	4.824	34324030	29148024	64.209	24.104	#
7)	L1 AR-1016-5	6.197	5.189	1135.5E6	2459.1E6	2408.629	2239.581	
8)	L2 AR-1221-1	0.000	3.898	0	7009976	N.D.	21.359	#
9)	L2 AR-1221-2	0.000	3.983	0	980137	N.D.	4.142	#
10)	L2 AR-1221-3	4.936	4.066	656488	983160	1.401	1.270	
11)	L3 AR-1232-1	5.744	4.531	249.1E6	107.1E6	621.851	298.159	#
12)	L3 AR-1232-2	5.904	4.769	111.9E6	534.6E6	531.408	595.844	
13)	L3 AR-1232-3	5.993	5.019	1622.9E6	1240.0E6	9542.684	2832.188	#
14)	L3 AR-1232-4	6.573	5.333	3954.6E6	1231.2E6	20260.659	3345.378	#
15)	L3 AR-1232-5	6.640	5.573	1417.5E6	1208.8E6	5344.375	2221.749	#
16)	L4 AR-1242-1	5.293	4.369	10757159	19071399	59.552	50.551	
17)	L4 AR-1242-2	6.038	4.943	541.6E6	223.2E6	1566.704	290.565	#
18)	L4 AR-1242-3	6.239	4.979	137.3E6	3399.8E6	744.656	5161.965	#
19)	L4 AR-1242-4	6.283	5.766	131.3E6	4427.2E6	1031.089	4439.215	#
20)	L4 AR-1242-5	6.339	5.766	599.4E6	4427.2E6	1323.888	6525.133	#
21)	L5 AR-1248-1	5.993	4.979	1622.9E6	3399.8E6	2332.674	2381.915	
22)	L5 AR-1248-2	6.573	5.532	3954.6E6	10169.3E6	5167.874	3351.965	#
23)	L5 AR-1248-3	6.597	5.573	1453.6E6	1208.8E6	1370.419	550.311	#
24)	L5 AR-1248-4	6.640	5.766	1417.5E6	4427.2E6	1431.098	2247.686	#
25)	L5 AR-1248-5	6.840	6.071	2554.5E6	20914.1E6	3799.561	13520.701	#
26)	L6 AR-1254-1	6.790	5.675	6723.3E6	11468.8E6	4422.479	4263.125	
27)	L6 AR-1254-2	7.070	5.983	4440.8E6	10109.2E6	4777.654	4530.876	
28)	L6 AR-1254-3	7.156	6.295	8188.4E6	16265.1E6	4789.679	4578.860	
29)	L6 AR-1254-4	7.439	6.605	7360.5E6	8520.5E6	4883.484	4600.905	
30)	L6 AR-1254-5	7.712	6.704	5479.7E6	15255.1E6	5095.852	4411.704	
31)	L7 AR-1260-1	7.319	6.196	3121.9E6	9498.5E6	2688.845	3604.344	#
32)	L7 AR-1260-2	7.573	6.380	4539.7E6	8358.5E6	2689.227	2551.658	
33)	L7 AR-1260-3	7.857	6.531	7794.2E6	6865.0E6	4051.693	2523.754	#
34)	L7 AR-1260-4	8.149	6.994	2959.9E6	457.4E6	2112.553	264.631	#
35)	L7 AR-1260-5	8.486	7.231	1457.2E6	1276.5E6	416.376	344.297	
36)	L8 AR-1262-1	7.214	6.071	689.8E6	20914.1E6	760.911	10882.382	#
37)	L8 AR-1262-2	7.990	6.773	312.7E6	1592.5E6	339.642	909.664	#
38)	L8 AR-1262-3	8.244	7.090	301.9E6	21077603	379.807	15.768	#
39)	L8 AR-1262-4	8.873	7.508	356.1E6	103.2E6	147.801	50.912	#
40)	L8 AR-1262-5	9.565	8.064	151.5E6	120.4E6	86.270	86.961	
41)	L9 AR-1268-1	7.921	6.773	949.4E6	1592.5E6	1047.352	969.626	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080518\
Data File : PR031132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 11:56
Operator : SM\MA
Sample : J4178-06DL 50X (Sig #1); J4178-06 50X (Sig #2)
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 14:18:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 2018
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.211	7.574	12430805	1035.7E6	9.714	238.851	#
43)	L9 AR-1268-3	8.821	7.770	1077.8E6	14847313	188.003	4.197	#
45)	L9 AR-1268-5	9.990	8.343	52809480	35429194	3.819	4.094	

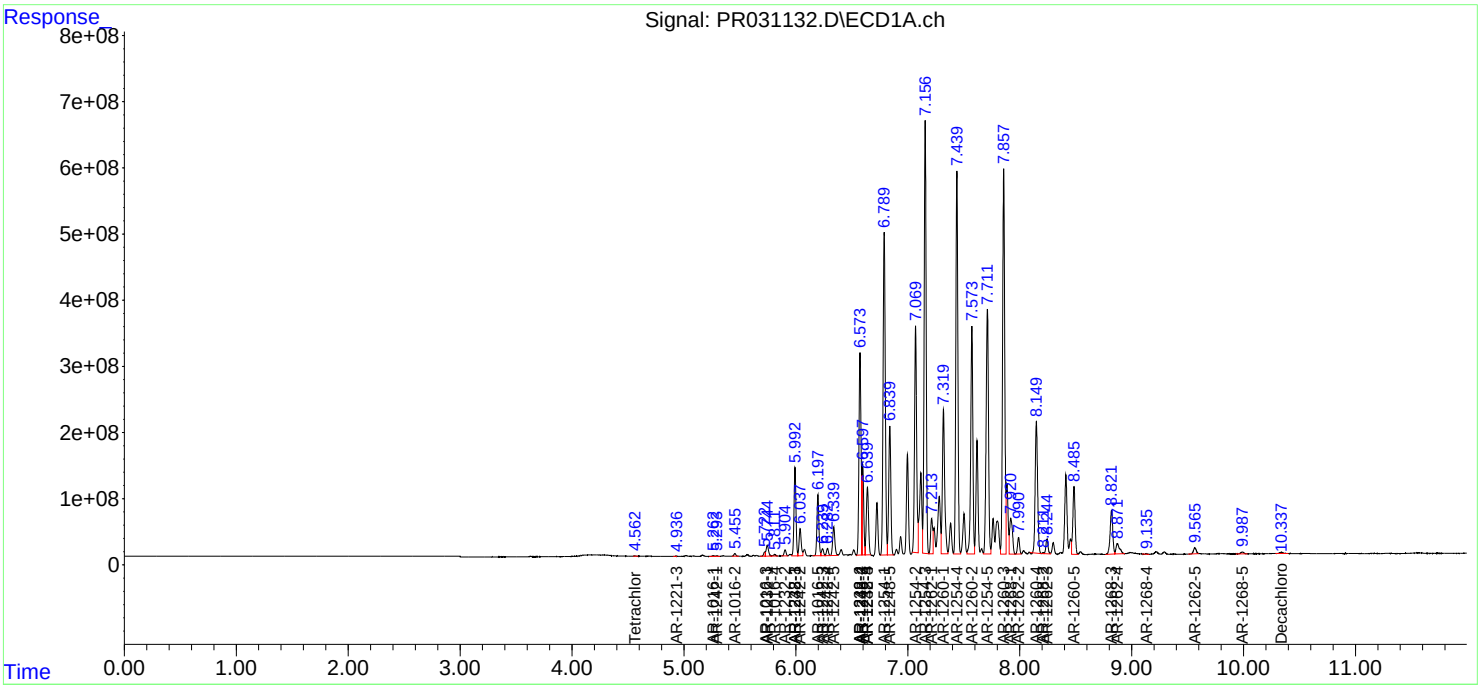
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

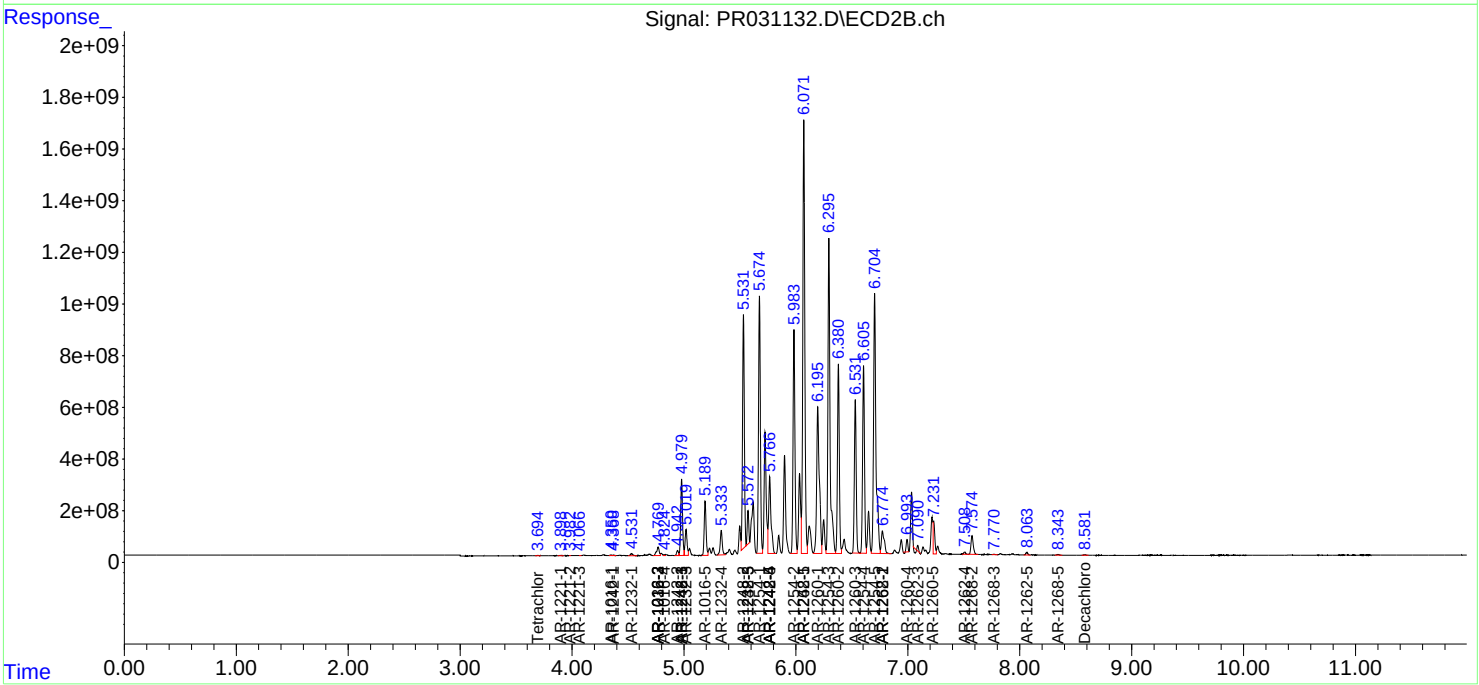
Quantitation Report (Not Reviewed)

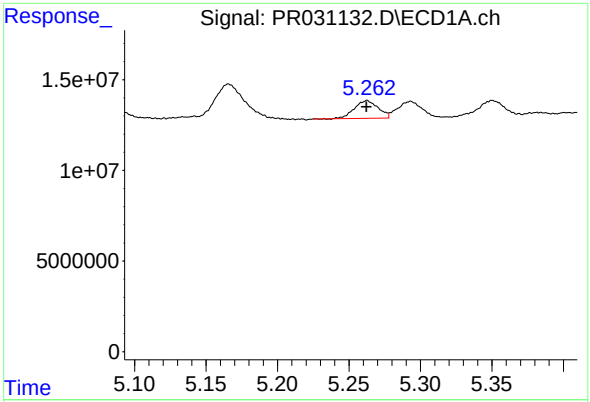
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080518\
Data File : PR031132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 11:56
Operator : SM\MA
Sample : J4178-06DL 50X (Sig #1); J4178-06 50X (Sig #2)
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 14:18:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 2018
Response via : Initial Calibration
Integrator: ChemStation

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

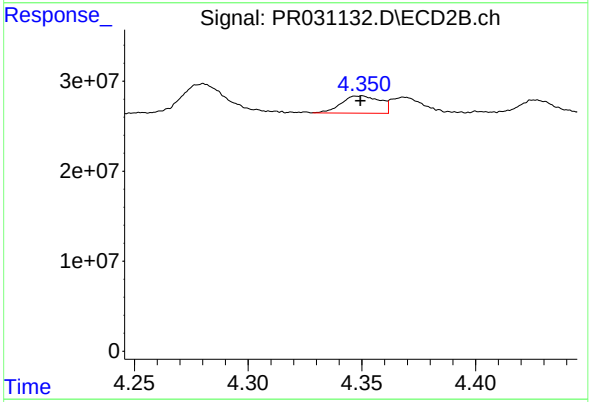






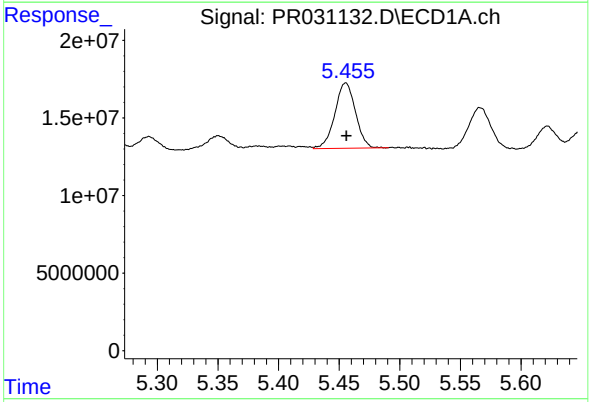
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 11284561
Conc: 30.16 ng/ml



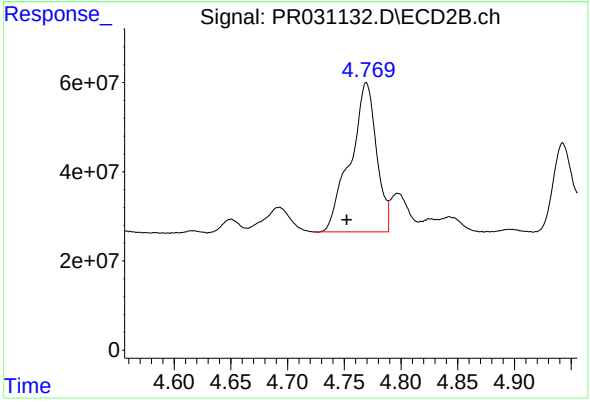
#3 AR-1016-1

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 22712571
Conc: 32.65 ng/ml



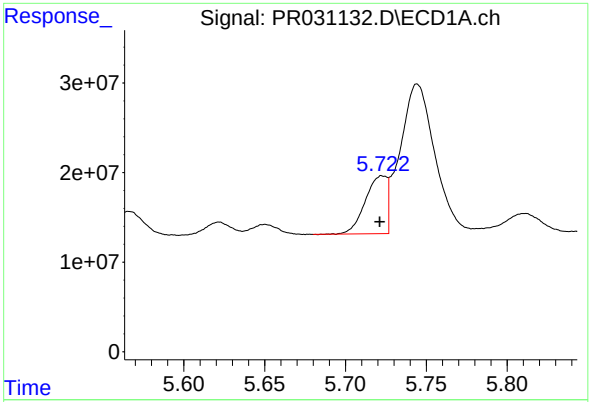
#4 AR-1016-2

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 49884828
Conc: 134.58 ng/ml



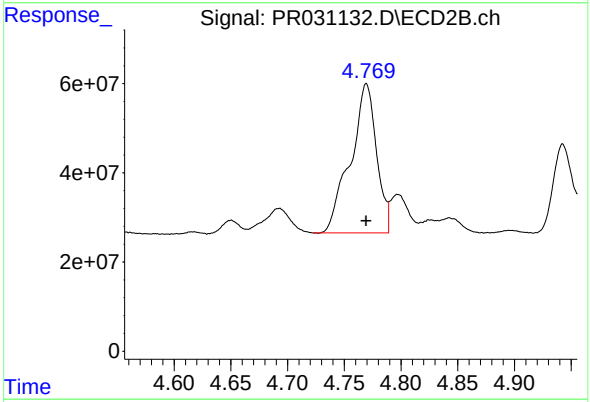
#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: 0.017 min
Response: 534637295
Conc: 489.63 ng/ml



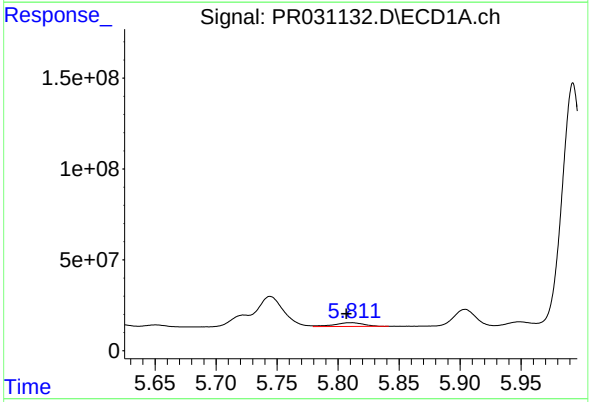
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 60095415
Conc: 98.95 ng/ml



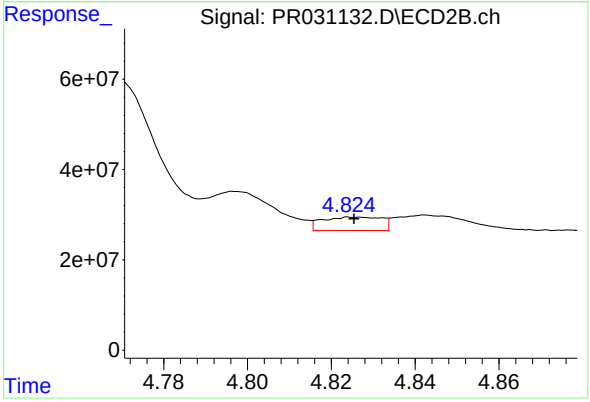
#5 AR-1016-3

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 534637295
Conc: 295.91 ng/ml



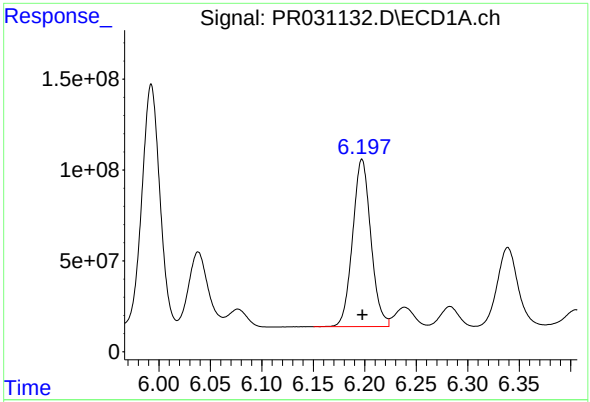
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 34324030
Conc: 64.21 ng/ml



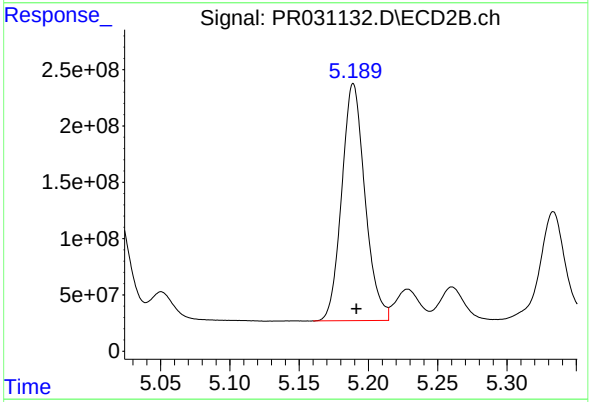
#6 AR-1016-4

R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 29148024
Conc: 24.10 ng/ml



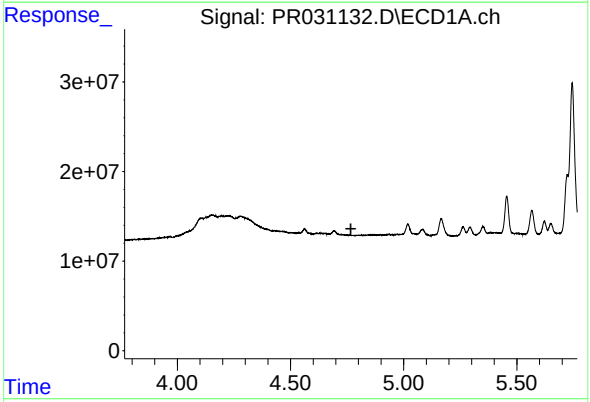
#7 AR-1016-5

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1135457115
Conc: 2408.63 ng/ml



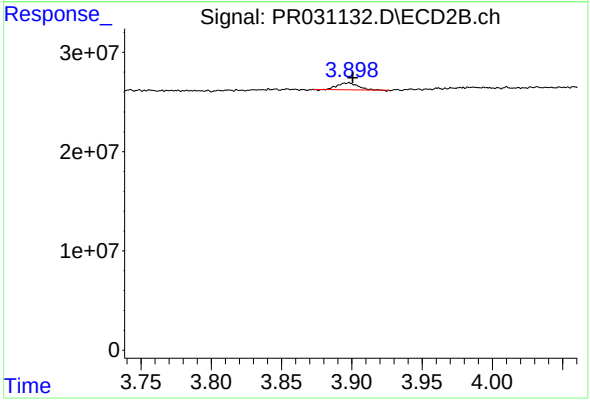
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 2459062556
Conc: 2239.58 ng/ml



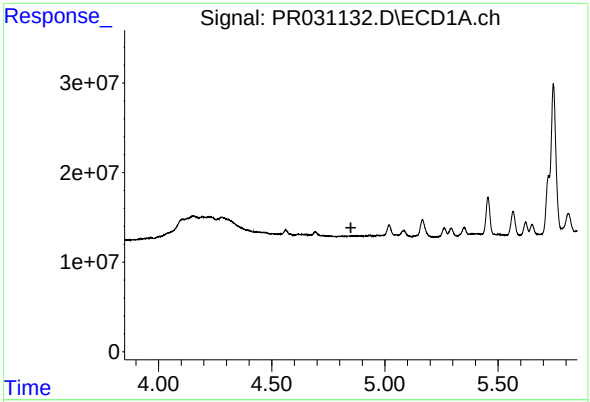
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



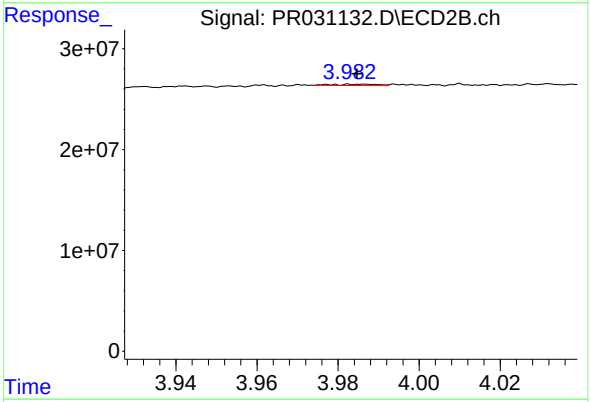
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 7009976
Conc: 21.36 ng/ml



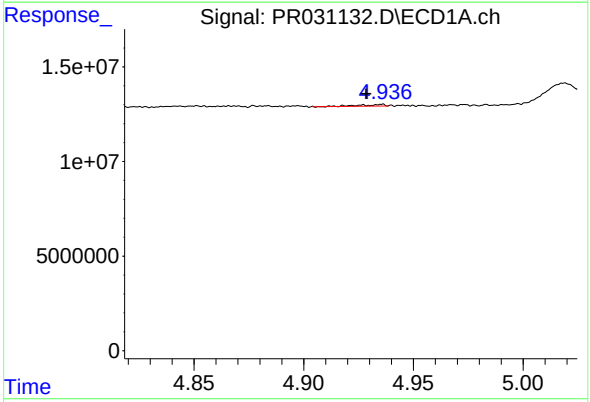
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.850 min
Response: 0
Conc: N.D.



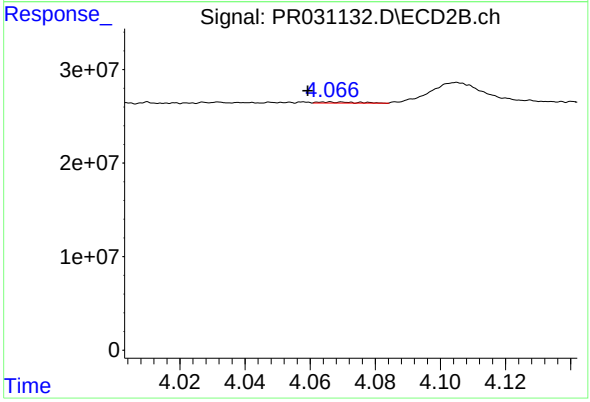
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 980137
Conc: 4.14 ng/ml



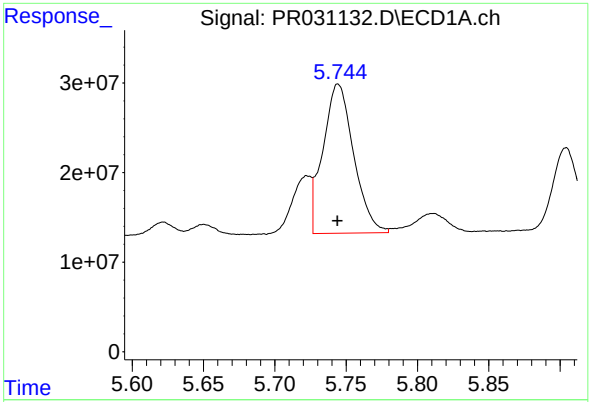
#10 AR-1221-3

R.T.: 4.936 min
Delta R.T.: 0.008 min
Response: 656488
Conc: 1.40 ng/ml



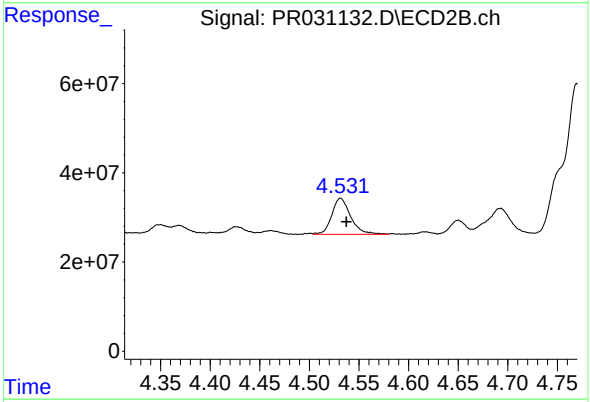
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: 0.007 min
Response: 983160
Conc: 1.27 ng/ml



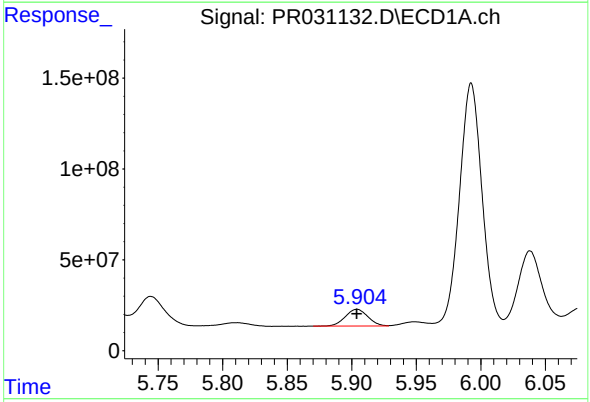
#11 AR-1232-1

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 249057358
Conc: 621.85 ng/ml



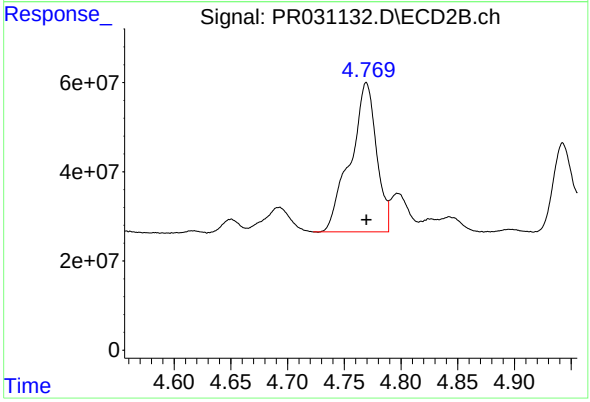
#11 AR-1232-1

R.T.: 4.531 min
Delta R.T.: -0.006 min
Response: 107105517
Conc: 298.16 ng/ml



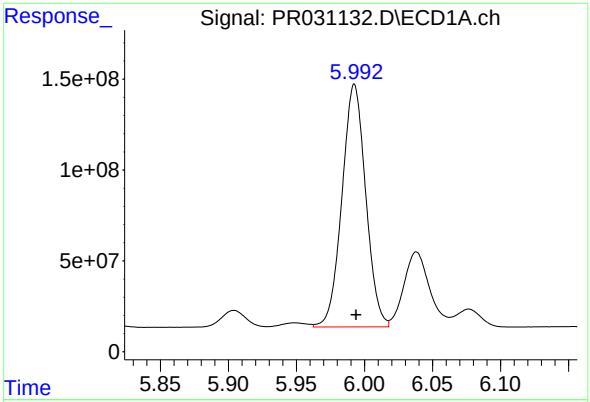
#12 AR-1232-2

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 111888549
Conc: 531.41 ng/ml



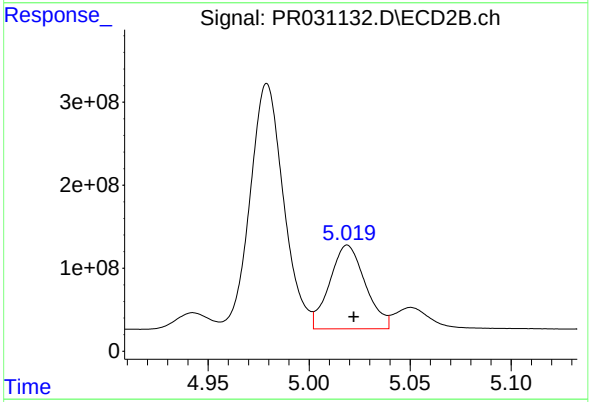
#12 AR-1232-2

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 534637295
Conc: 595.84 ng/ml



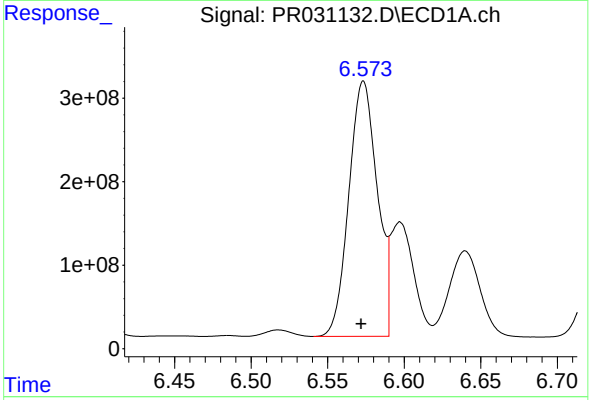
#13 AR-1232-3

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 1622854219
Conc: 9542.68 ng/ml



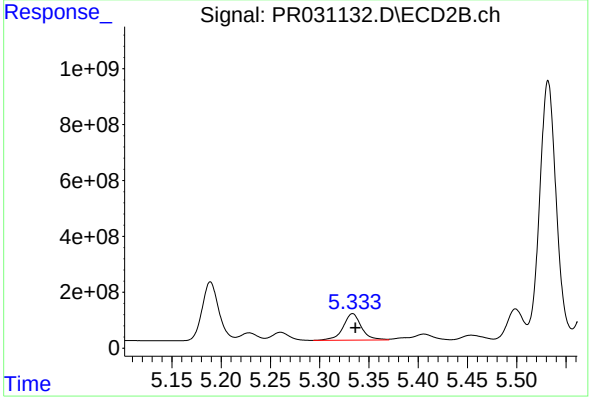
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 1240007471
Conc: 2832.19 ng/ml



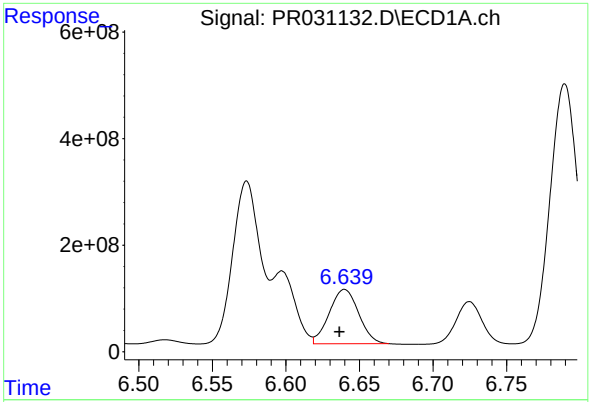
#14 AR-1232-4

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 3954608861
Conc: 20260.66 ng/ml



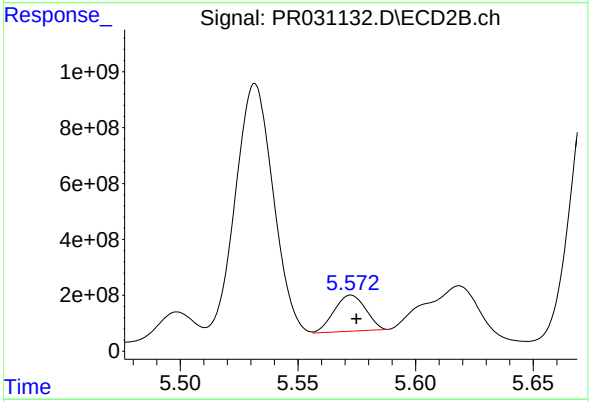
#14 AR-1232-4

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 1231242096
Conc: 3345.38 ng/ml



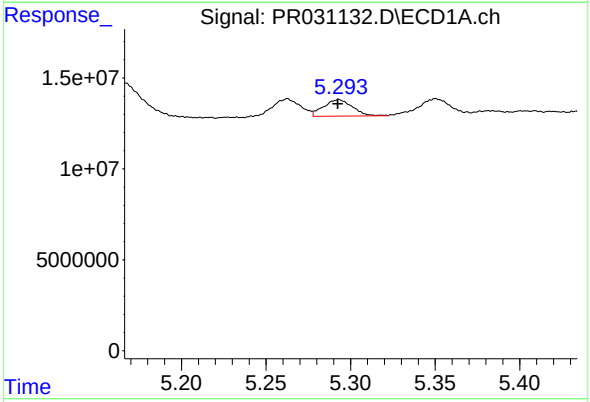
#15 AR-1232-5

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 1417523833
Conc: 5344.38 ng/ml



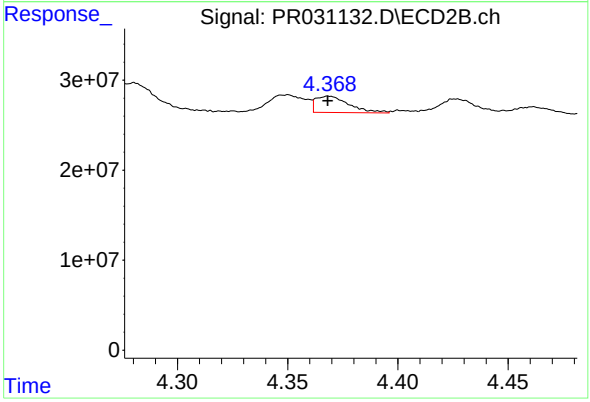
#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 1208791152
Conc: 2221.75 ng/ml



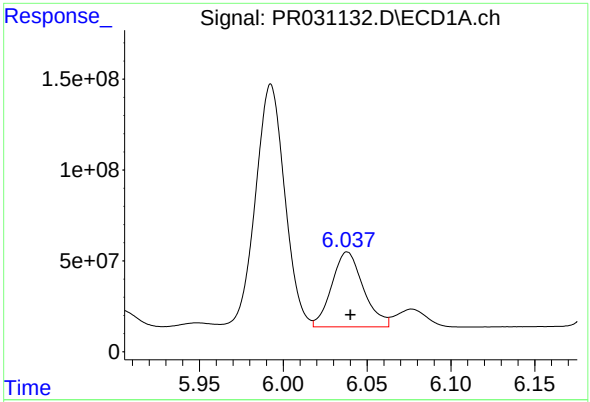
#16 AR-1242-1

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 10757159
Conc: 59.55 ng/ml



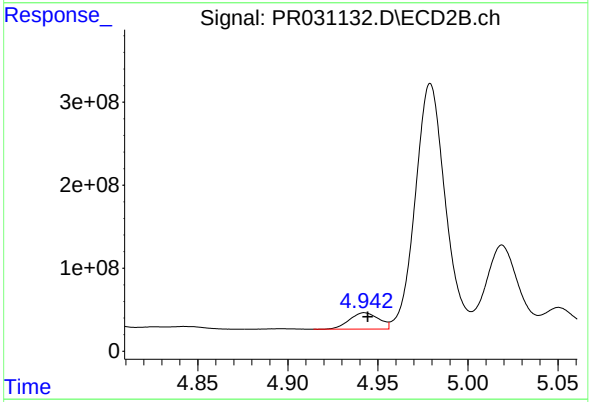
#16 AR-1242-1

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 19071399
Conc: 50.55 ng/ml



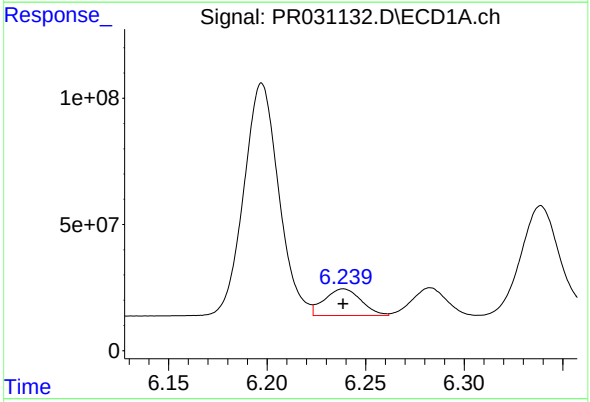
#17 AR-1242-2

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 541554272
Conc: 1566.70 ng/ml



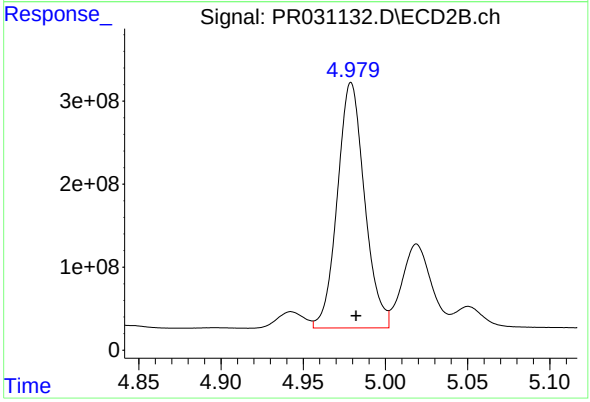
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 223242568
Conc: 290.56 ng/ml



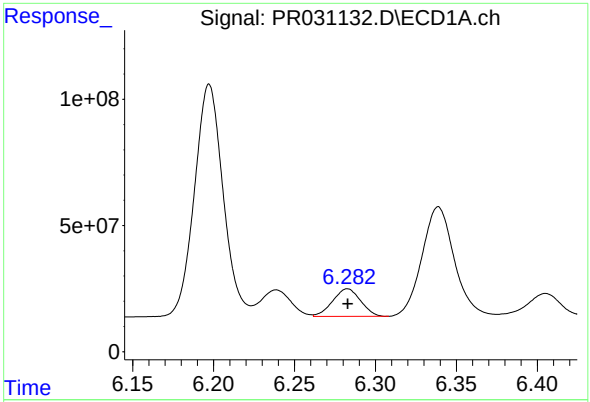
#18 AR-1242-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 137308714
Conc: 744.66 ng/ml



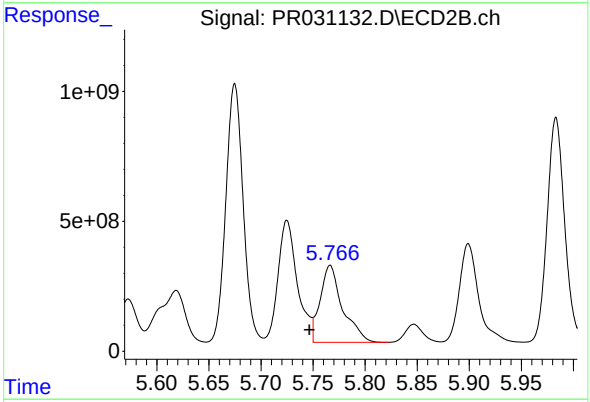
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 3399814516
Conc: 5161.96 ng/ml



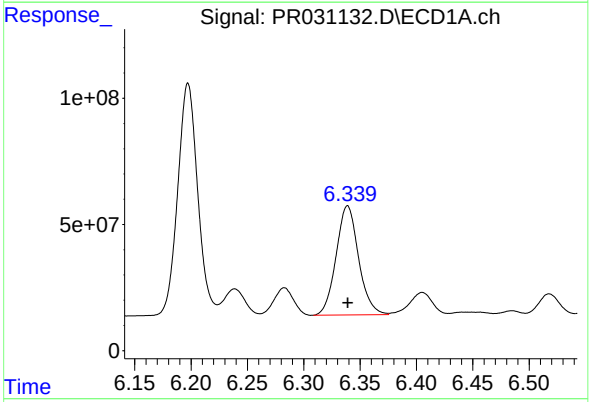
#19 AR-1242-4

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 131251971
Conc: 1031.09 ng/ml



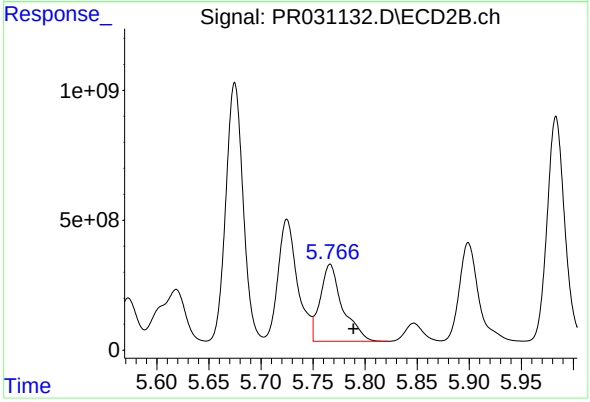
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: 0.020 min
Response: 4427186428
Conc: 4439.21 ng/ml



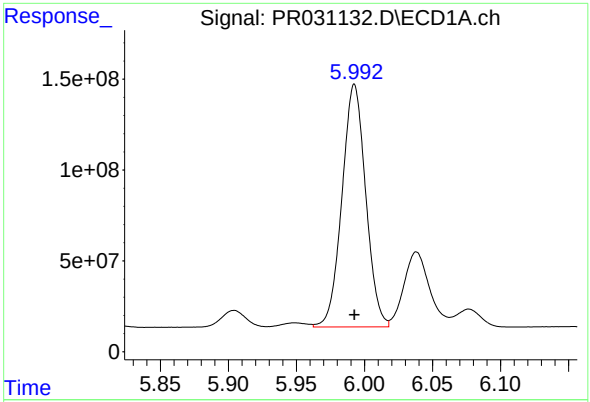
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 599430387
Conc: 1323.89 ng/ml



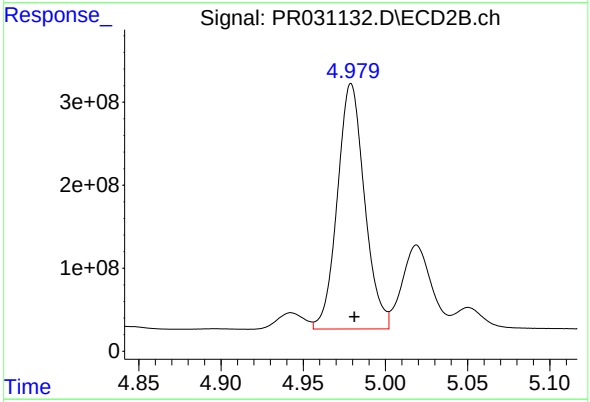
#20 AR-1242-5

R.T.: 5.766 min
Delta R.T.: -0.022 min
Response: 4427186428
Conc: 6525.13 ng/ml



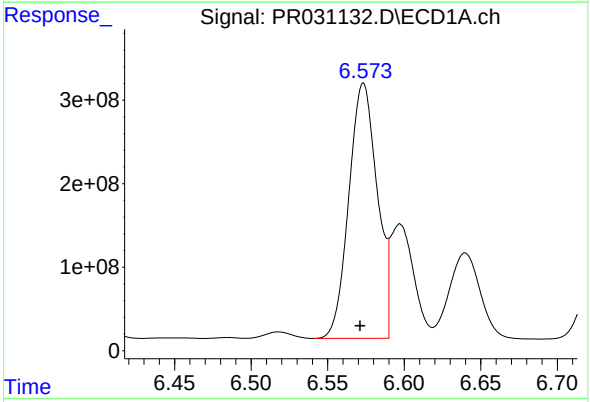
#21 AR-1248-1

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 1622854219
Conc: 2332.67 ng/ml



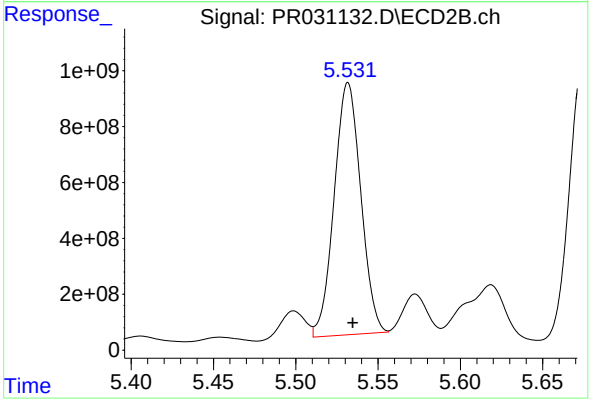
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 3399814516
Conc: 2381.92 ng/ml



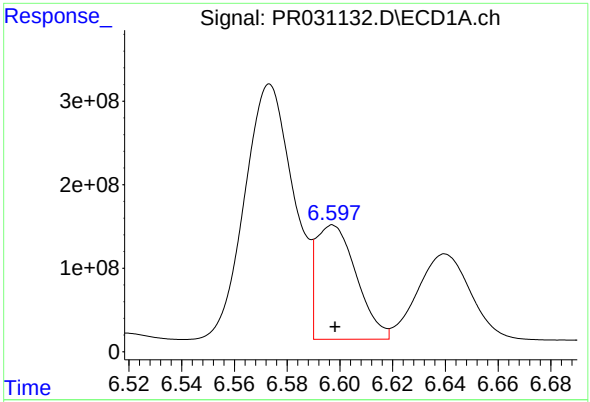
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 3954608861
Conc: 5167.87 ng/ml



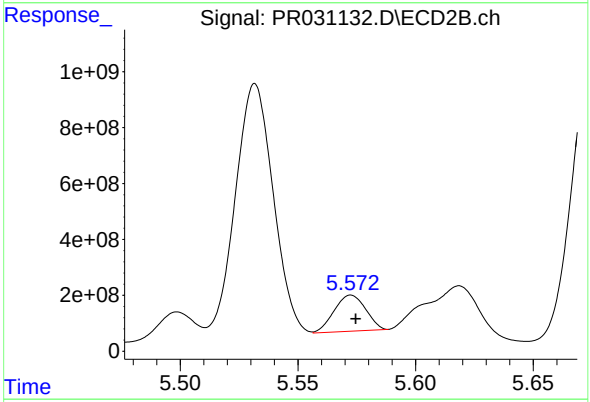
#22 AR-1248-2

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 10169297929
Conc: 3351.97 ng/ml



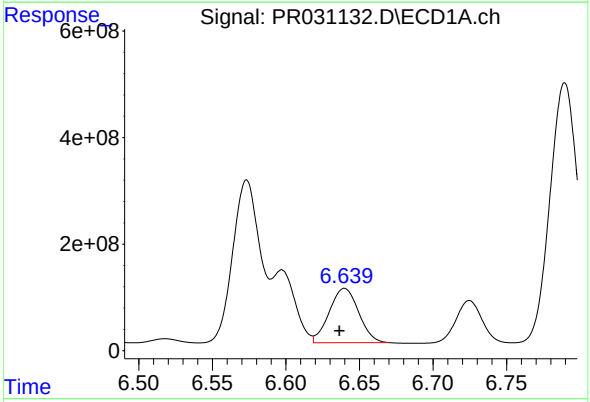
#23 AR-1248-3

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 1453641703
Conc: 1370.42 ng/ml



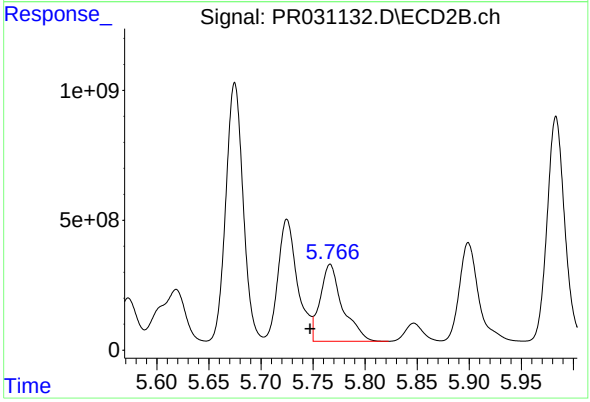
#23 AR-1248-3

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 1208791152
Conc: 550.31 ng/ml



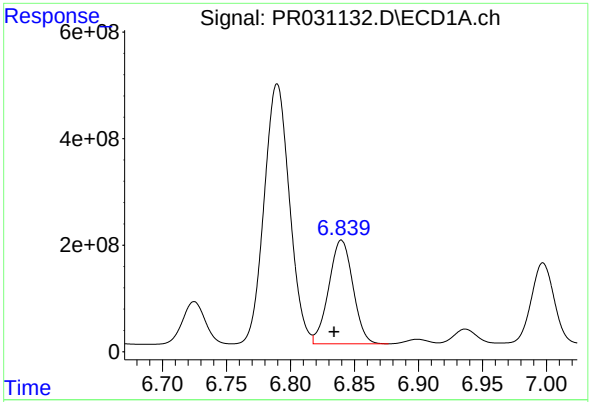
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 1417523833
Conc: 1431.10 ng/ml



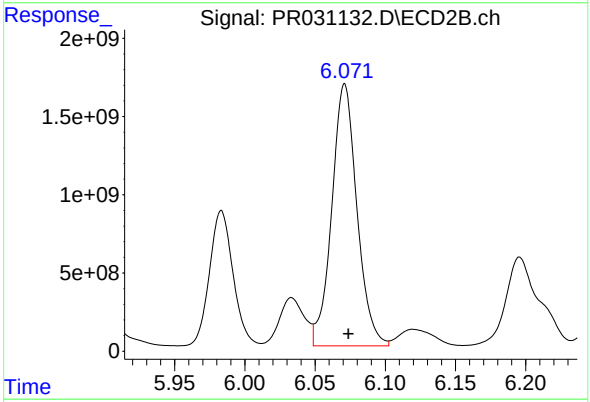
#24 AR-1248-4

R.T.: 5.766 min
Delta R.T.: 0.019 min
Response: 4427186428
Conc: 2247.69 ng/ml



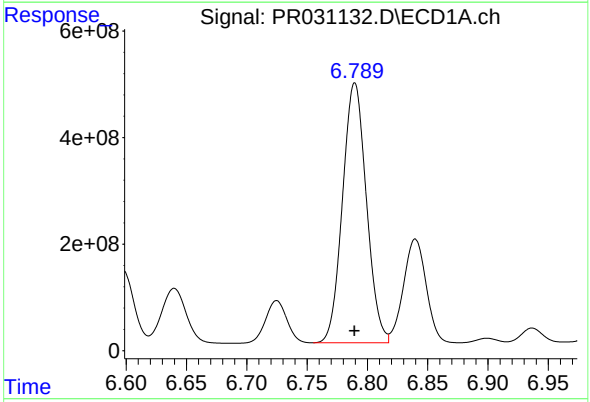
#25 AR-1248-5

R.T.: 6.840 min
Delta R.T.: 0.006 min
Response: 2554548436
Conc: 3799.56 ng/ml



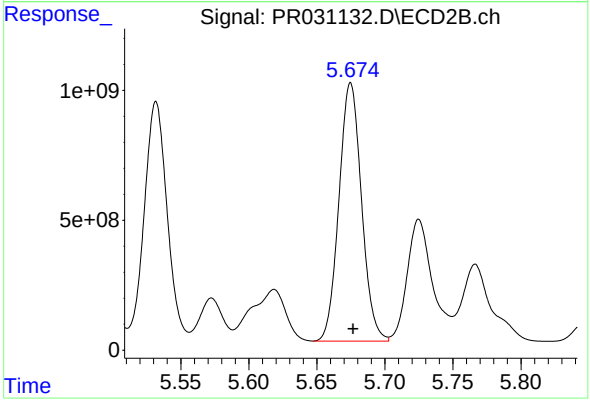
#25 AR-1248-5

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 20914079887
Conc: 13520.70 ng/ml



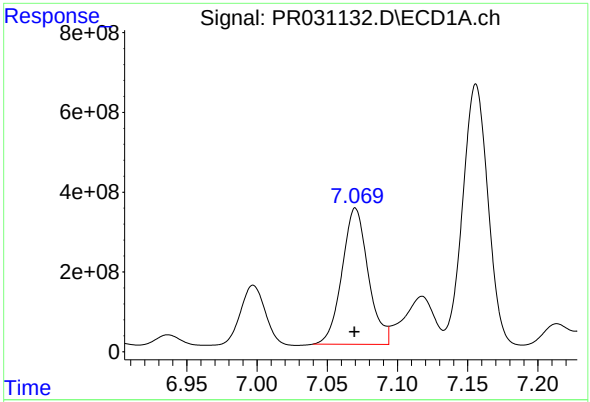
#26 AR-1254-1

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 6723301694
Conc: 4422.48 ng/ml



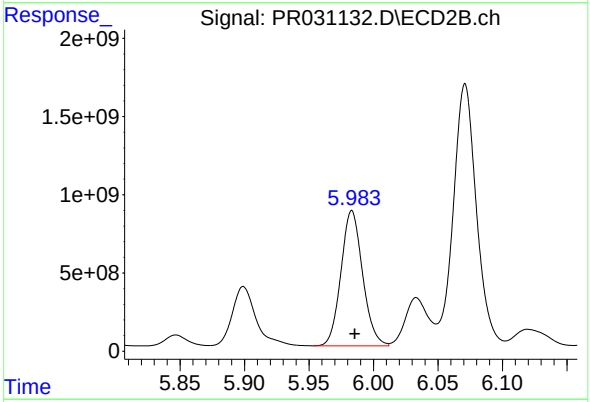
#26 AR-1254-1

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 11468819261
Conc: 4263.13 ng/ml



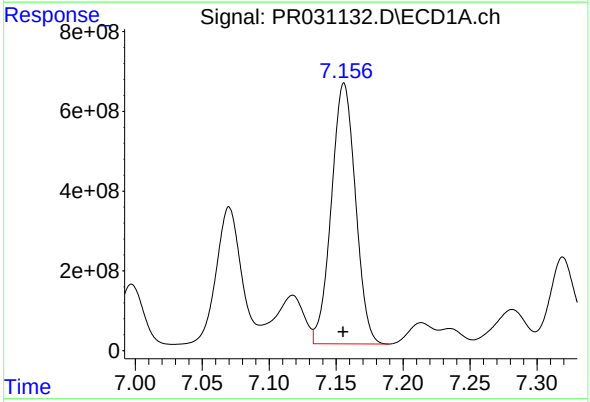
#27 AR-1254-2

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 4440798404
Conc: 4777.65 ng/ml



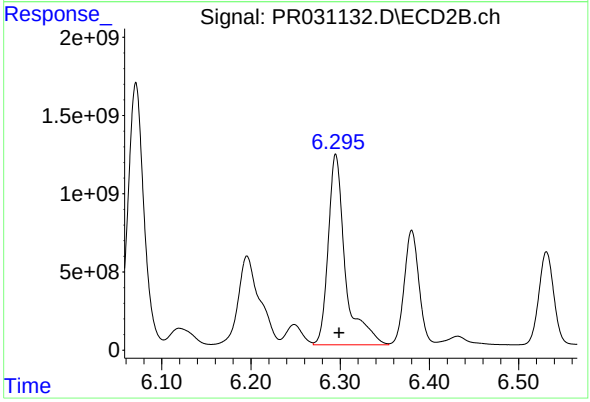
#27 AR-1254-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 10109217403
Conc: 4530.88 ng/ml



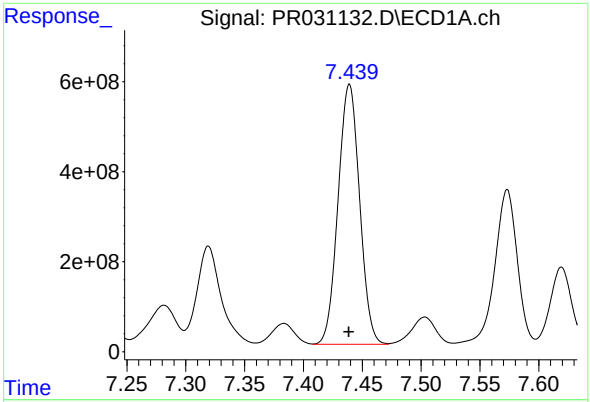
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 8188425886
Conc: 4789.68 ng/ml



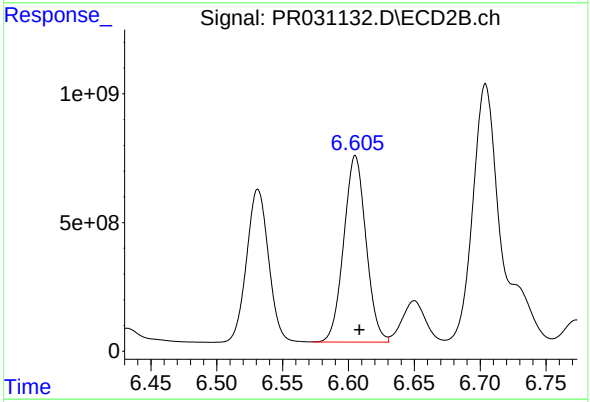
#28 AR-1254-3

R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 16265093778
Conc: 4578.86 ng/ml



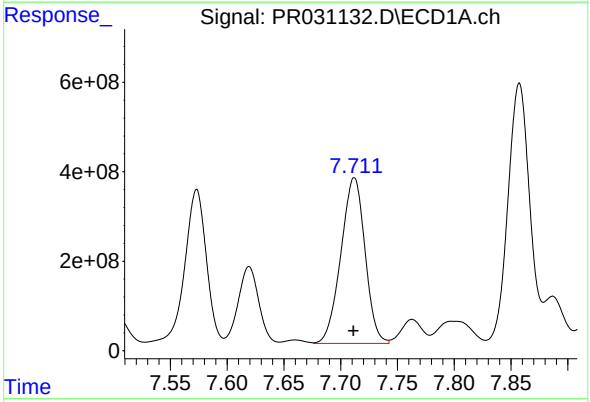
#29 AR-1254-4

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 7360549985
Conc: 4883.48 ng/ml



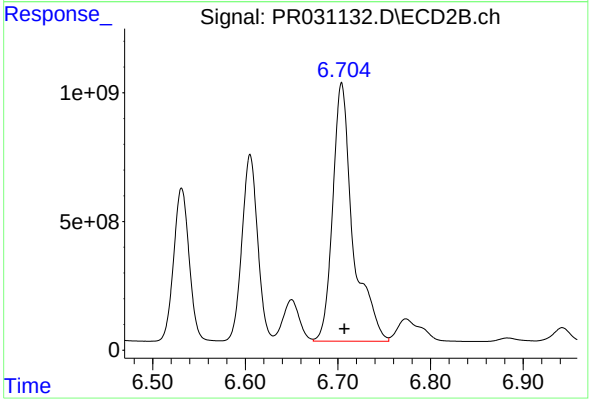
#29 AR-1254-4

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 8520479190
Conc: 4600.90 ng/ml



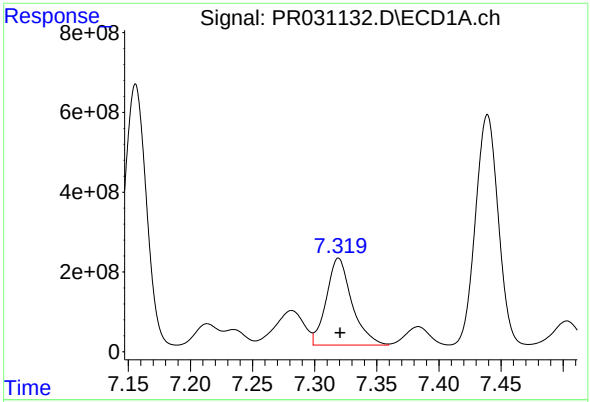
#30 AR-1254-5

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 5479737322
Conc: 5095.85 ng/ml



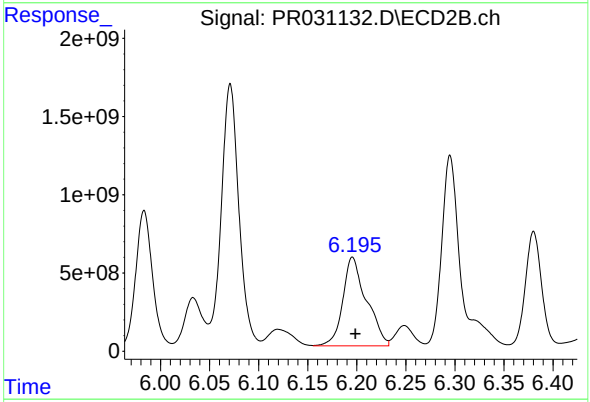
#30 AR-1254-5

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 15255067188
Conc: 4411.70 ng/ml



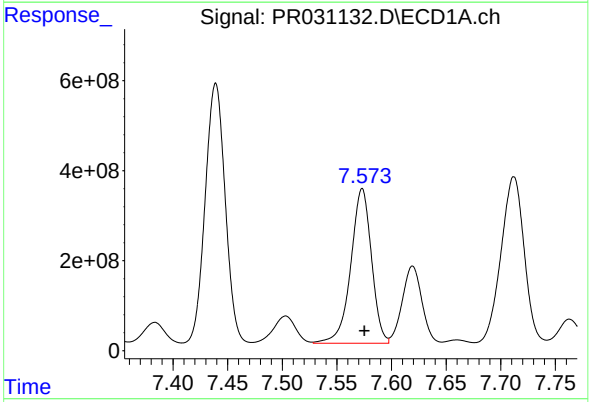
#31 AR-1260-1

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 3121900001
Conc: 2688.84 ng/ml



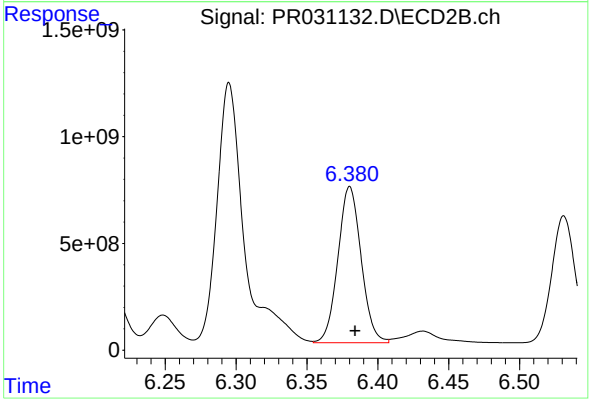
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 9498492966
Conc: 3604.34 ng/ml



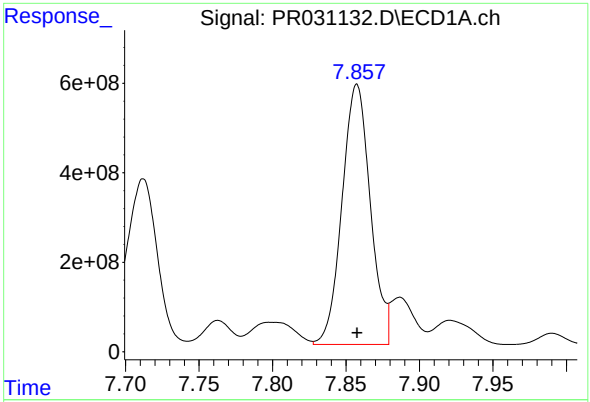
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 4539716759
Conc: 2689.23 ng/ml



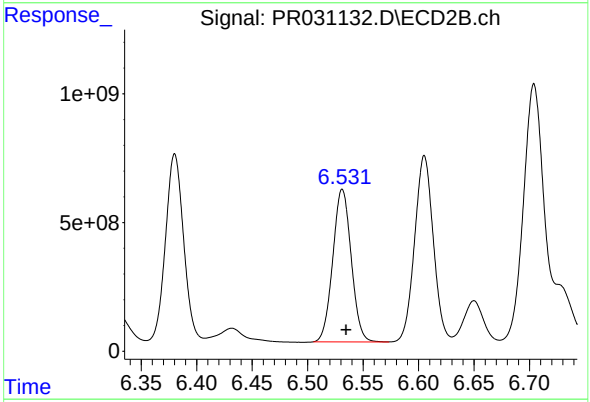
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 8358549172
Conc: 2551.66 ng/ml



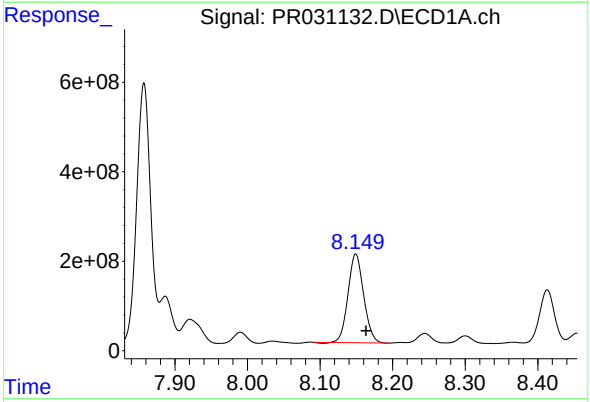
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 7794191131
Conc: 4051.69 ng/ml



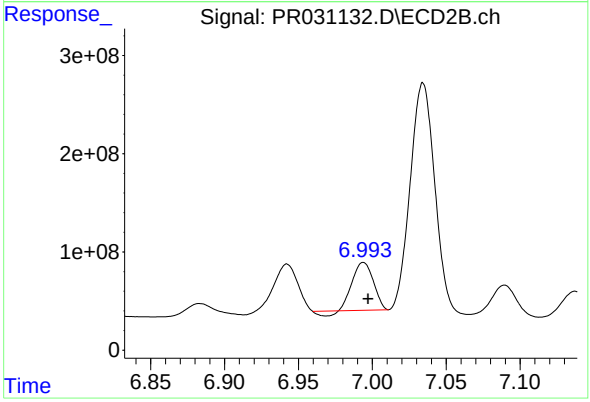
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 6864955365
Conc: 2523.75 ng/ml



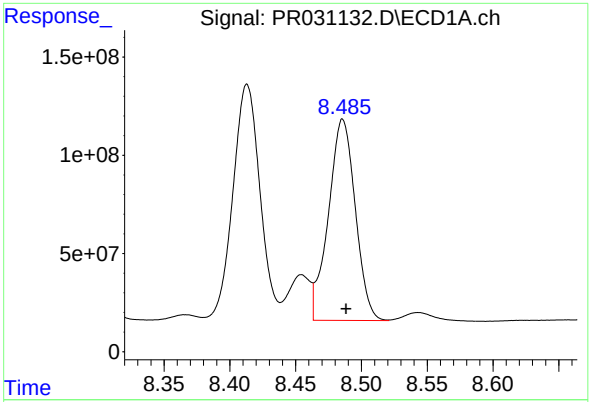
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.014 min
Response: 2959941052
Conc: 2112.55 ng/ml



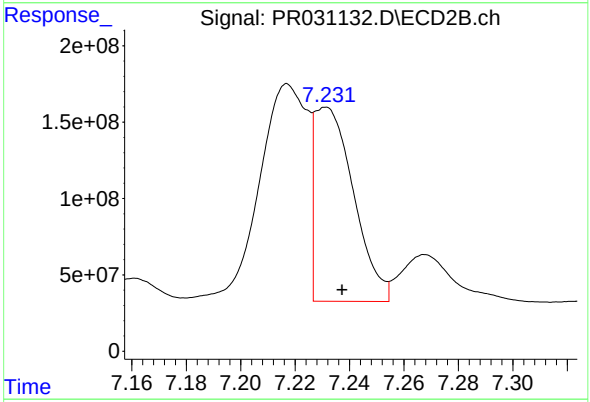
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 457438392
Conc: 264.63 ng/ml



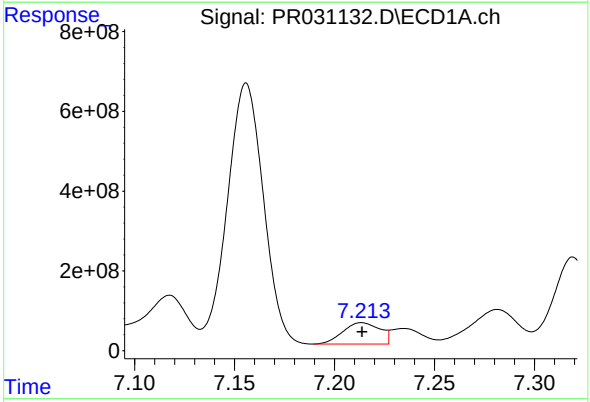
#35 AR-1260-5

R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 1457242495
Conc: 416.38 ng/ml



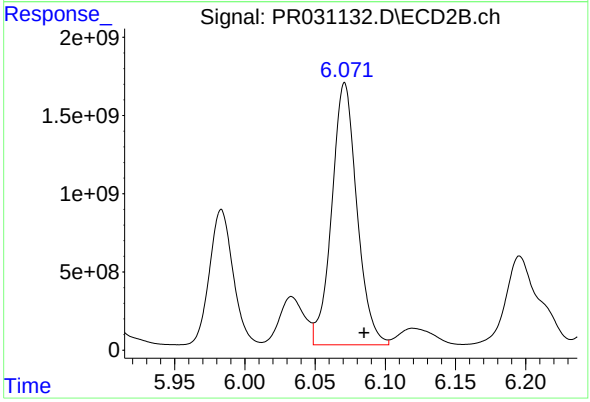
#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 1276504832
Conc: 344.30 ng/ml



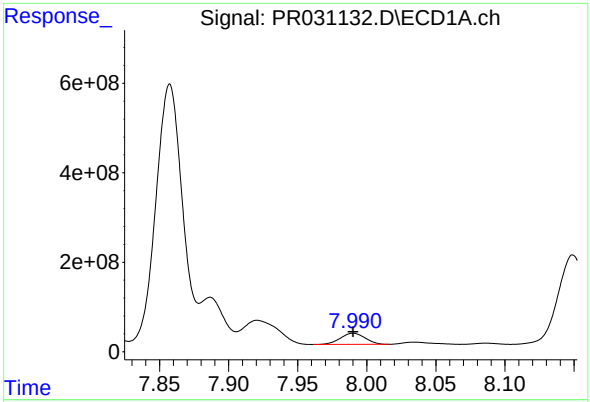
#36 AR-1262-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 689837689
Conc: 760.91 ng/ml



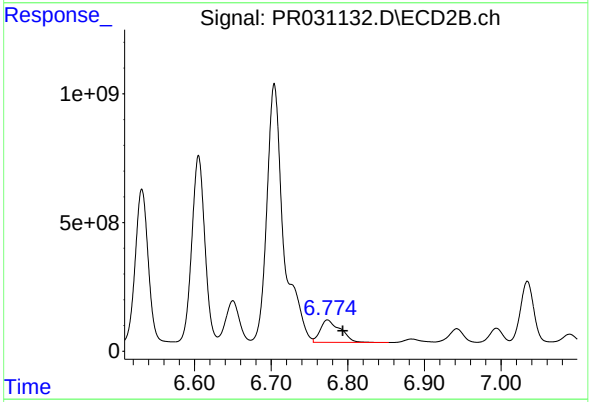
#36 AR-1262-1

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 20914079887
Conc: 10882.38 ng/ml



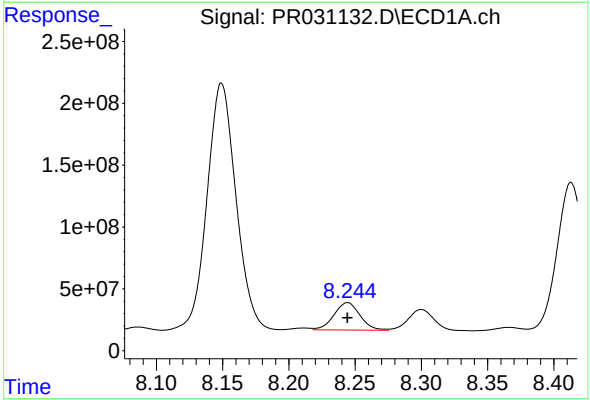
#37 AR-1262-2

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 312734340
Conc: 339.64 ng/ml



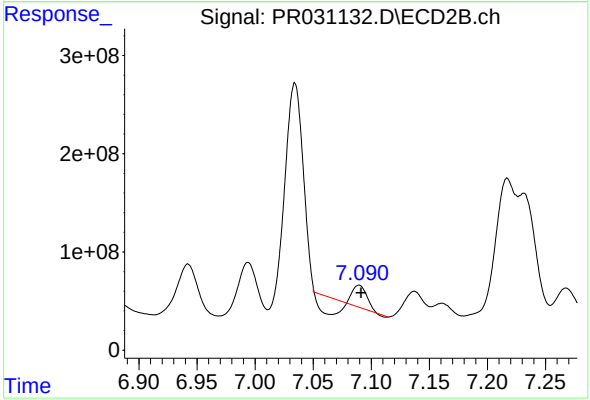
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.020 min
Response: 1592493780
Conc: 909.66 ng/ml



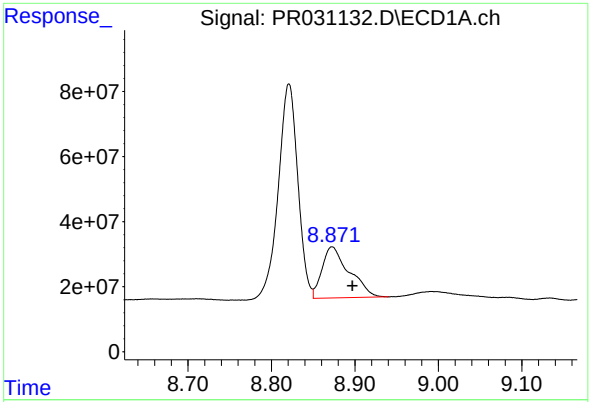
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 301876960
Conc: 379.81 ng/ml



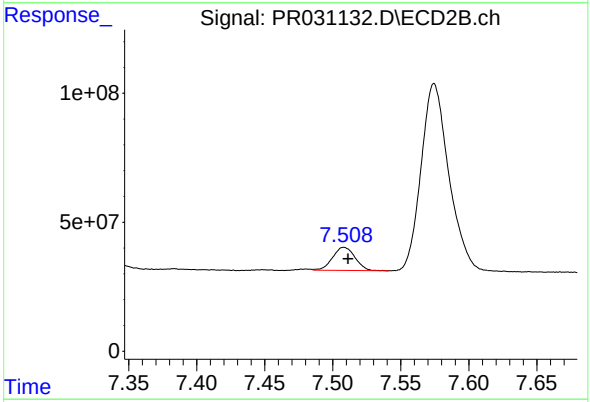
#38 AR-1262-3

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 21077603
Conc: 15.77 ng/ml



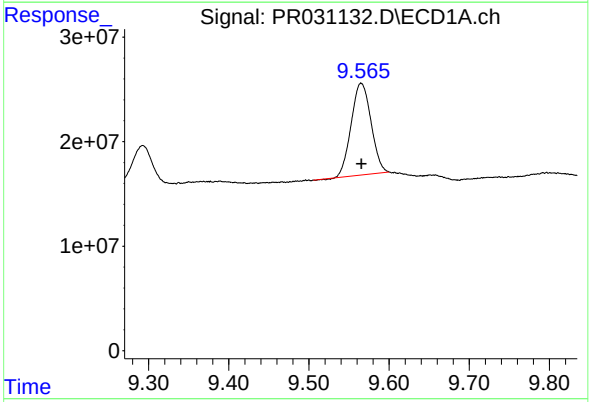
#39 AR-1262-4

R.T.: 8.873 min
Delta R.T.: -0.024 min
Response: 356122382
Conc: 147.80 ng/ml



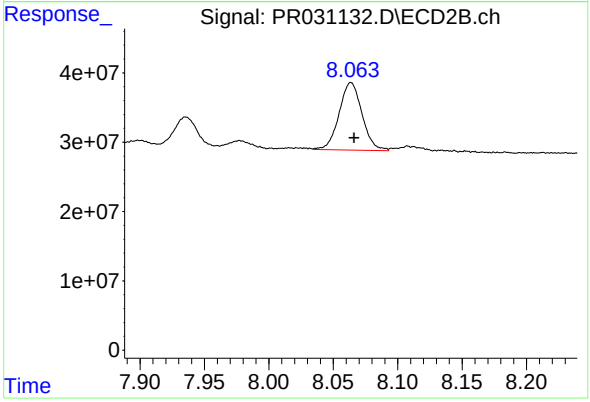
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 103244198
Conc: 50.91 ng/ml



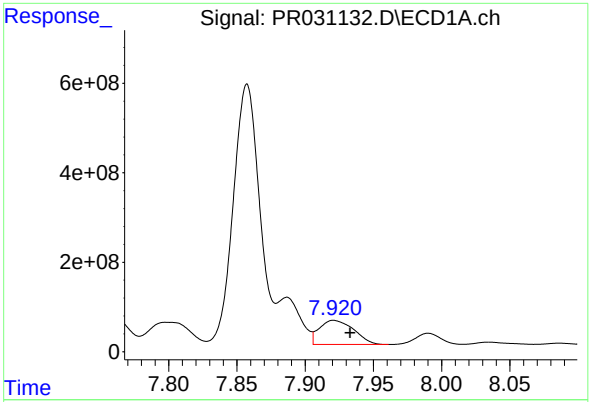
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 151486706
Conc: 86.27 ng/ml



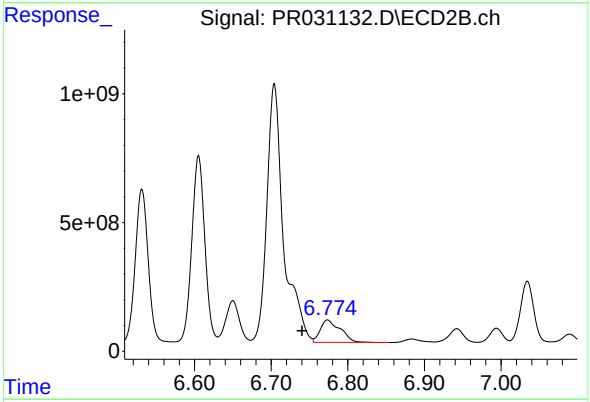
#40 AR-1262-5

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 120360864
Conc: 86.96 ng/ml



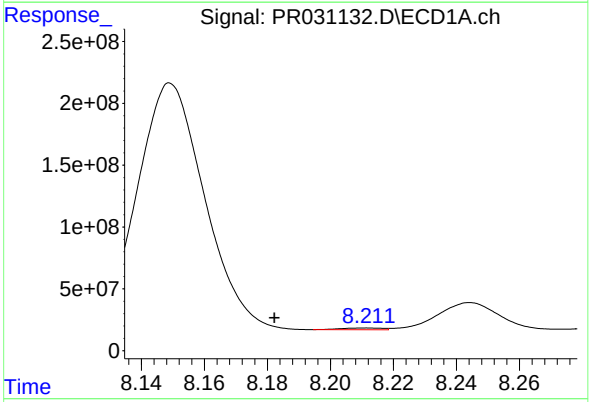
#41 AR-1268-1

R.T.: 7.921 min
Delta R.T.: -0.012 min
Response: 949428218
Conc: 1047.35 ng/ml



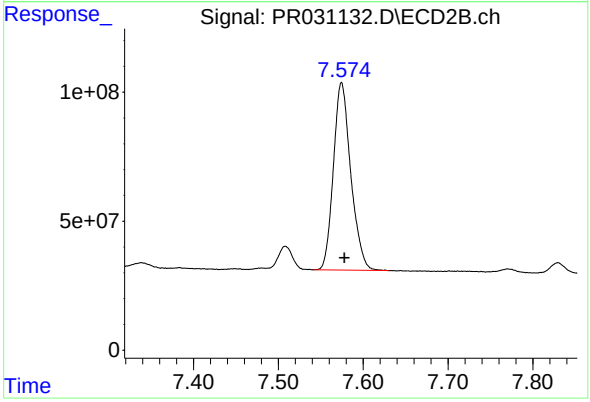
#41 AR-1268-1

R.T.: 6.773 min
Delta R.T.: 0.033 min
Response: 1592493780
Conc: 969.63 ng/ml



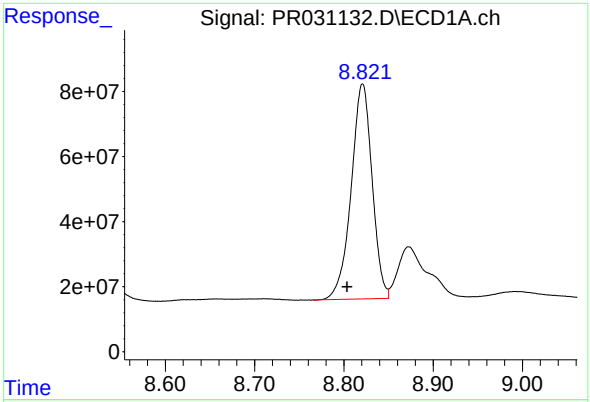
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: 0.029 min
Response: 12430805
Conc: 9.71 ng/ml



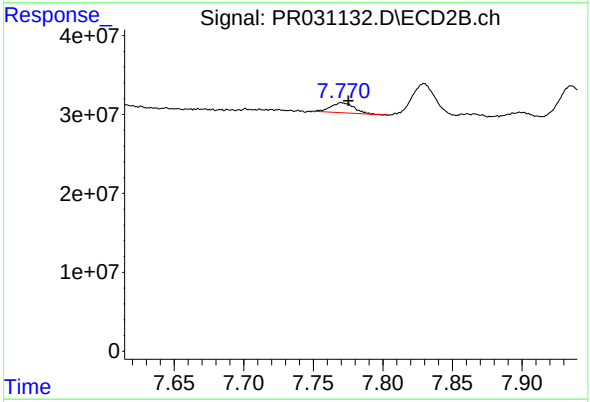
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 1035651998
Conc: 238.85 ng/ml



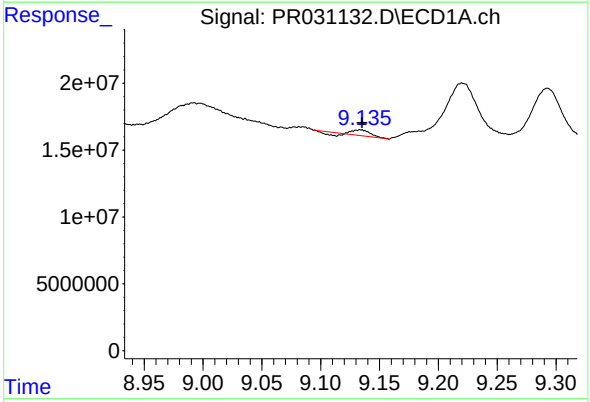
#43 AR-1268-3

R.T.: 8.821 min
Delta R.T.: 0.017 min
Response: 1077781288
Conc: 188.00 ng/ml



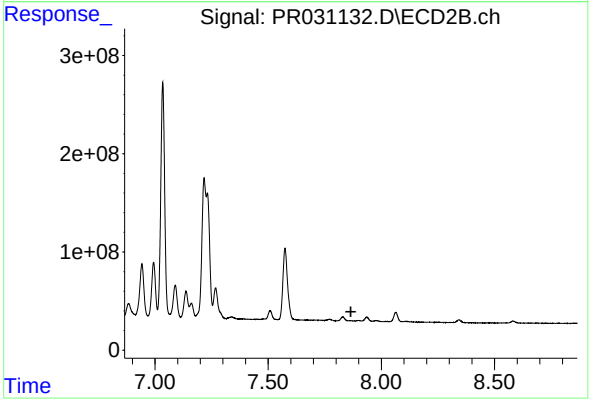
#43 AR-1268-3

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 14847313
Conc: 4.20 ng/ml



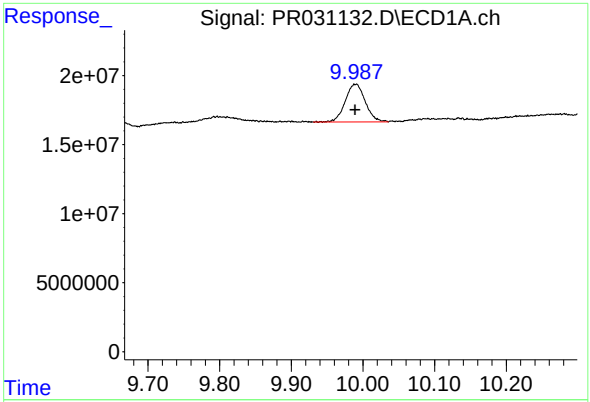
#44 AR-1268-4

R.T.: 9.134 min
Delta R.T.: -0.001 min
Response: 3655419
Conc: 0.78 ng/ml



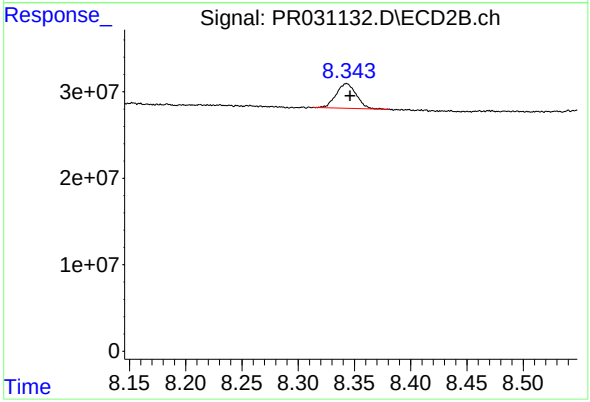
#44 AR-1268-4

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: -5524623
Conc: N.D.



#45 AR-1268-5

R.T.: 9.990 min
Delta R.T.: 0.001 min
Response: 52809480
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 35429194
Conc: 4.09 ng/ml