

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 00:11
 Operator : SM\MA
 Sample : J4178-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:41:31 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...	4.561	3.693	335.7E6	545.5E6	25.344	24.739
2)	SA Decachlor...	10.336	8.583	1417.2E6	702.2E6	42.794	35.326
Target Compounds							
3)	L1 AR-1016-1	5.261	4.348	523.4E6	899.0E6	1399.097	1292.229
4)	L1 AR-1016-2	5.455	4.768	2171.5E6	23308.8E6	5858.002	21346.482 #
5)	L1 AR-1016-3	5.721	4.768	2483.5E6	23308.8E6	4089.145	12901.068 #
6)	L1 AR-1016-4	5.809	4.825	1376.2E6	1106.9E6	2574.371	915.335 #
7)	L1 AR-1016-5	6.200	5.200	34329.8E6	43646.1E6	72823.414	39750.531 #
8)	L2 AR-1221-1	0.000	3.895	0	398.8E6	N.D.	1215.103 #
9)	L2 AR-1221-2	4.851	3.986	11343757	19809521	90.530	83.714
10)	L2 AR-1221-3	4.926	4.058	45561322	42634710	97.240	55.056 #
11)	L3 AR-1232-1	5.744	4.530	10271.0E6	4485.5E6	25644.846	12486.732 #
12)	L3 AR-1232-2	5.903	4.768	4631.8E6	23308.8E6	21998.529	25977.258
13)	L3 AR-1232-3	5.998	5.025	38778.4E6	36077.5E6	228024.460	82401.360 #
14)	L3 AR-1232-4	6.604	5.338	73130.8E6	38001.7E6	374671.173	103253.380 #
15)	L3 AR-1232-5	6.640	5.507f	38527.0E6	9883.8E6	145255.190	18166.374 #
16)	L4 AR-1242-1	5.292	4.367	486.9E6	854.2E6	2695.620	2264.125
17)	L4 AR-1242-2	6.038	4.941	20112.9E6	9695.6E6	58186.161	12619.413 #
18)	L4 AR-1242-3	6.238	4.996	5183.6E6	49794.8E6	28111.919	75603.812 #
19)	L4 AR-1242-4	6.282	5.788f	5143.2E6	89219.3E6	40403.959	89461.713 #
20)	L4 AR-1242-5	6.338	5.788	21227.4E6	89219.3E6	46882.321	131498.374 #
21)	L5 AR-1248-1	5.998	4.996	38778.4E6	49794.8E6	55739.741	34886.307 #
22)	L5 AR-1248-2	6.604	5.507	73130.8E6	9883.8E6	95567.156	3257.865 #
23)	L5 AR-1248-3	6.604	5.507f	73130.8E6	9883.8E6	68943.959	4499.683 #
24)	L5 AR-1248-4	6.640	5.788f	38527.0E6	89219.3E6	38895.926	45296.707
25)	L5 AR-1248-5	6.845	6.093	43901.9E6	102070.9E6	65298.402	65987.602
26)	L6 AR-1254-1	6.803	5.697	56982.1E6	10638.0E6	37481.877	3954.310 #
27)	L6 AR-1254-2	7.080	6.000	51505.4E6	55684.5E6	55412.374	24957.356 #
28)	L6 AR-1254-3	7.168	6.327	53889.2E6	84212.7E6	31521.586	23707.098
29)	L6 AR-1254-4	7.452	6.613	53049.3E6	77485.2E6	35196.470	41840.625
30)	L6 AR-1254-5	7.722	6.733	57725.0E6	74978.4E6	53681.019	21683.448 #
31)	L7 AR-1260-1	7.327	6.217	52198.5E6	109621.7E6	44957.736	41597.590
32)	L7 AR-1260-2	7.580	6.390	53833.1E6	53417.2E6	31889.523	16306.934 #
33)	L7 AR-1260-3	7.888	0.000	84219.2E6	0	43780.111	N.D. #
34)	L7 AR-1260-4	8.157	6.995	51107.4E6	15937.5E6	36476.114	9219.947 #
35)	L7 AR-1260-5	8.487	7.233	49958.5E6	72555.8E6	14274.565	19569.654 #
36)	L8 AR-1262-1	7.214	6.093	37234.7E6	102070.9E6	41070.966	53111.322 #
37)	L8 AR-1262-2	7.990	6.778	11282.1E6	41437.9E6	12252.759	23670.122 #
39)	L8 AR-1262-4	8.872	7.511	13768.8E6	2720.6E6	5714.446	1341.606 #
40)	L8 AR-1262-5	9.565	8.065	5727.9E6	3363.4E6	3261.971	2430.032 #
41)	L9 AR-1268-1	7.922	6.733	31294.2E6	74978.4E6	34521.849	45652.273 #
42)	L9 AR-1268-2	8.157	7.576	51107.4E6	31947.6E6	39938.820	7368.026 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 00:11
 Operator : SM\MA
 Sample : J4178-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

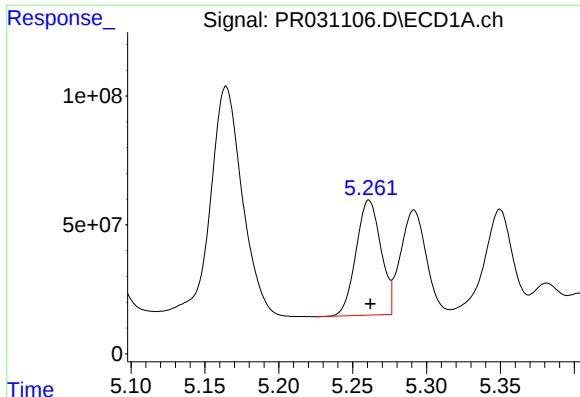
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:41:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.821	7.772	38216.5E6	372.0E6	6666.292	105.173	#
44)	L9 AR-1268-4	9.134	0.000	136.7E6	0	29.327	N.D.	#
45)	L9 AR-1268-5	9.990	8.345	1966.2E6	1052.8E6	142.189	121.660	

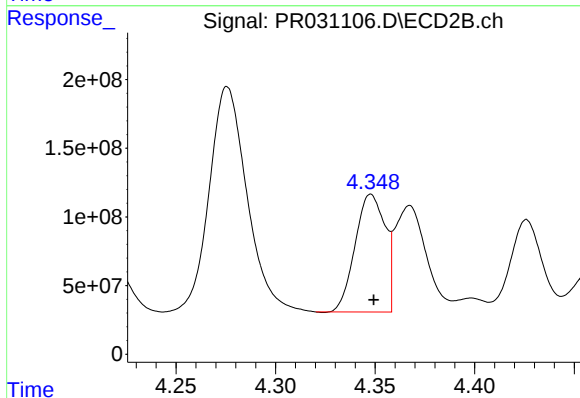
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

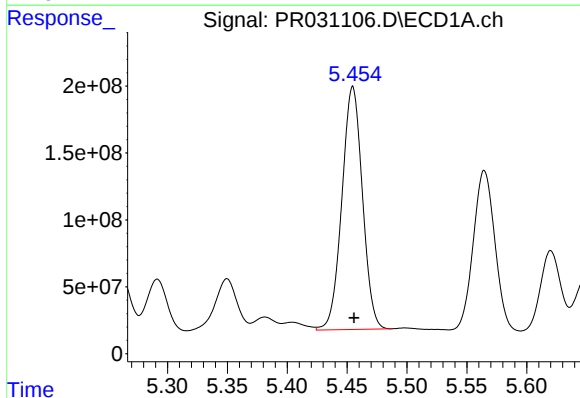
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 523438412
Conc: 1399.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



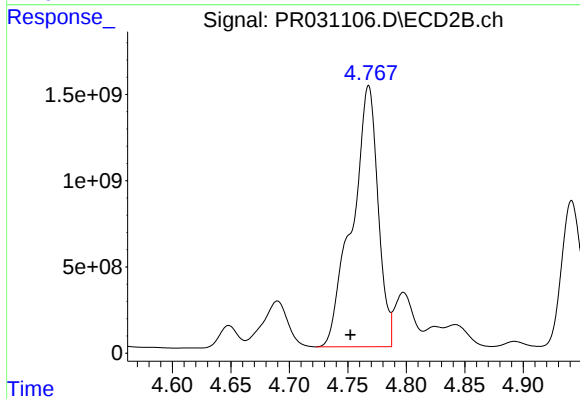
#3 AR-1016-1

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 899037365
Conc: 1292.23 ng/ml



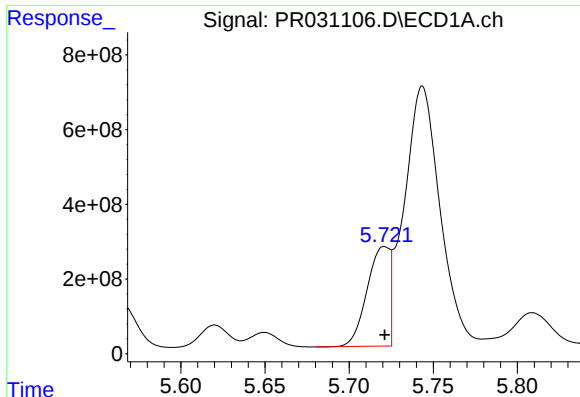
#4 AR-1016-2

R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 2171464580
Conc: 5858.00 ng/ml



#4 AR-1016-2

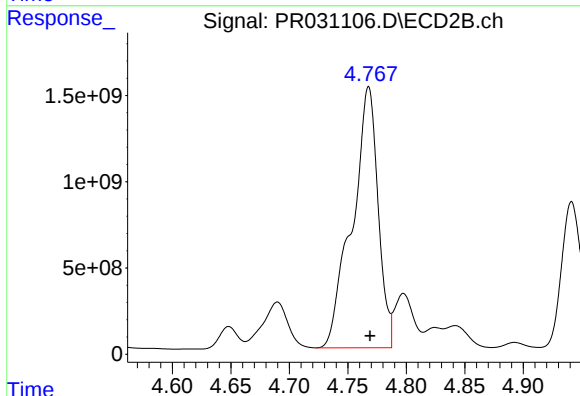
R.T.: 4.768 min
Delta R.T.: 0.016 min
Response: 23308791130
Conc: 21346.48 ng/ml



#5 AR-1016-3

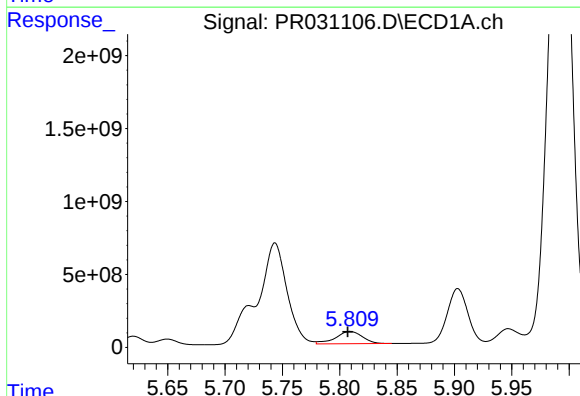
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 2483531778
Conc: 4089.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



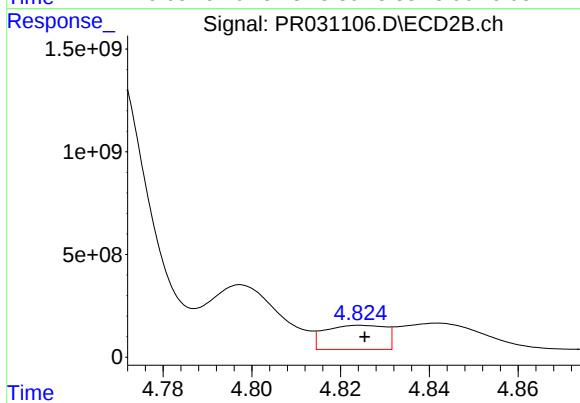
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 23308791130
Conc: 12901.07 ng/ml



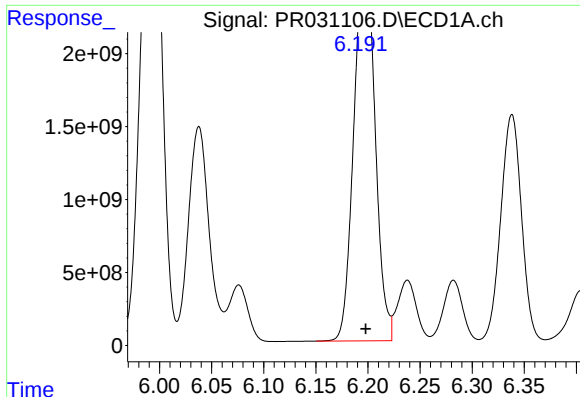
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 1376172593
Conc: 2574.37 ng/ml



#6 AR-1016-4

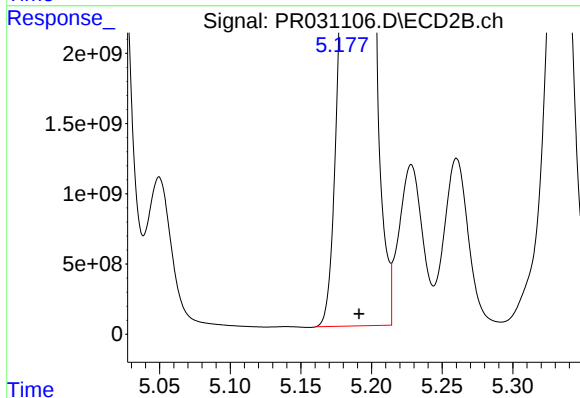
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1106864262
Conc: 915.34 ng/ml



#7 AR-1016-5

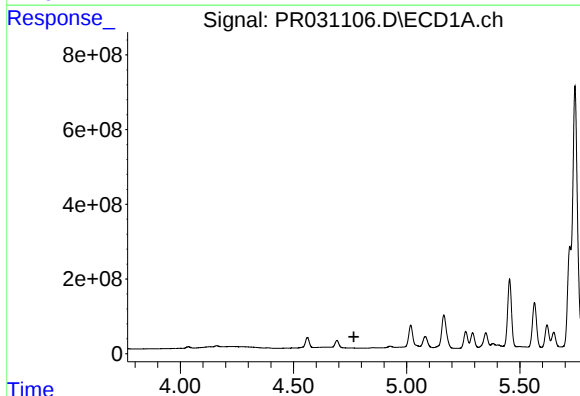
R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 34329839223
Conc: 72823.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



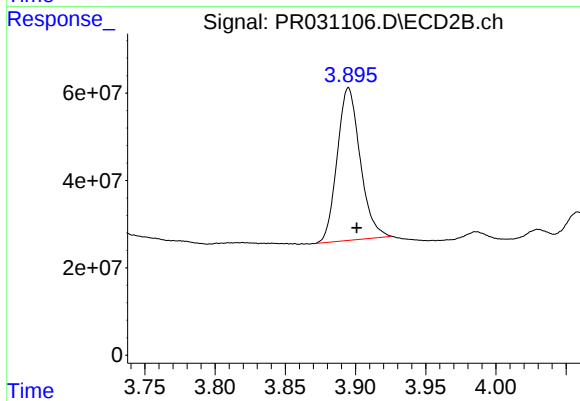
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: 0.009 min
Response: 43646120146
Conc: 39750.53 ng/ml



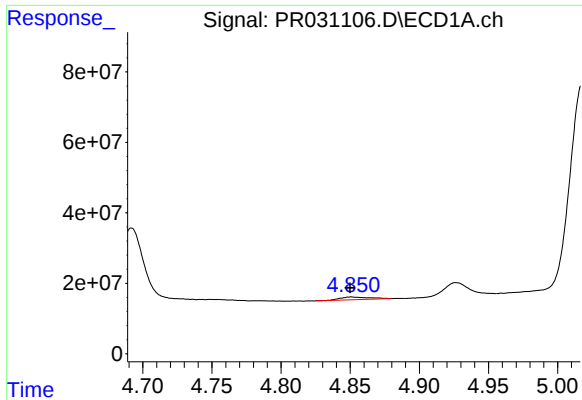
#8 AR-1221-1

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



#8 AR-1221-1

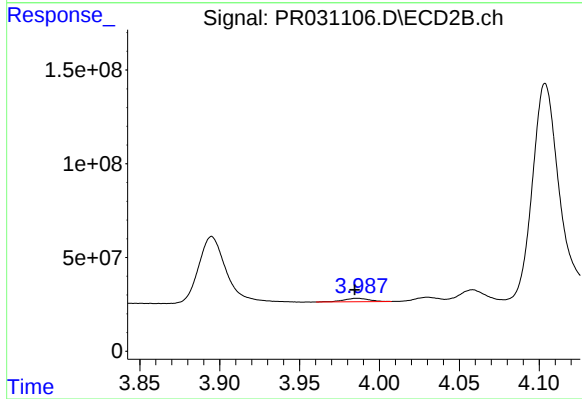
R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 398788816
Conc: 1215.10 ng/ml



#9 AR-1221-2

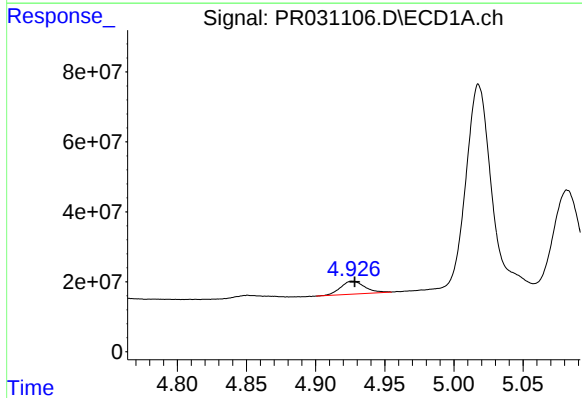
R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 11343757
Conc: 90.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



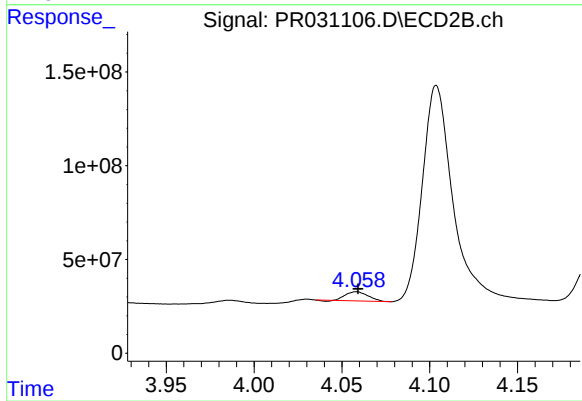
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 19809521
Conc: 83.71 ng/ml



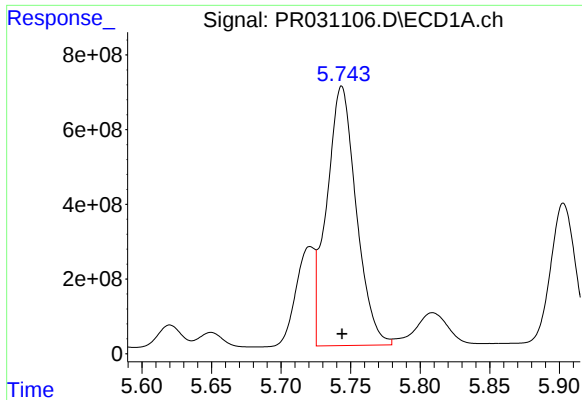
#10 AR-1221-3

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 45561322
Conc: 97.24 ng/ml



#10 AR-1221-3

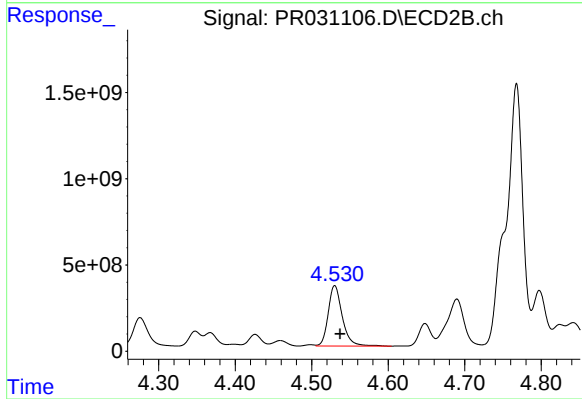
R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 42634710
Conc: 55.06 ng/ml



#11 AR-1232-1

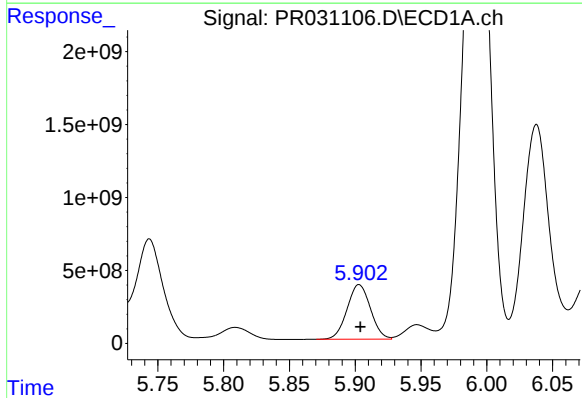
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 10271004530
Conc: 25644.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



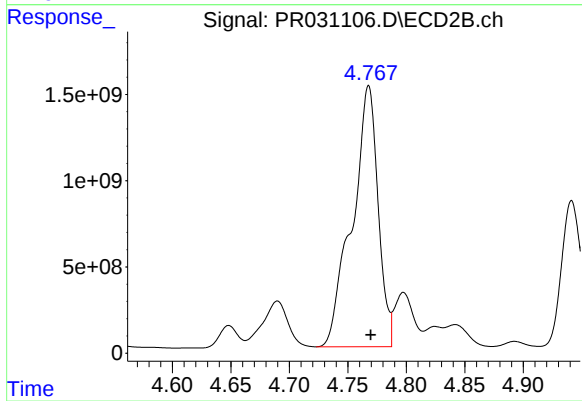
#11 AR-1232-1

R.T.: 4.530 min
Delta R.T.: -0.007 min
Response: 4485517845
Conc: 12486.73 ng/ml



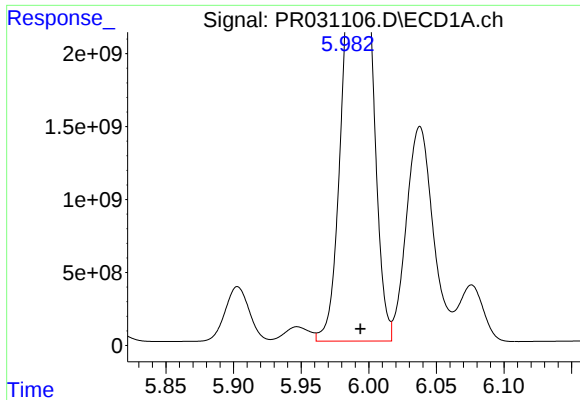
#12 AR-1232-2

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 4631818854
Conc: 21998.53 ng/ml



#12 AR-1232-2

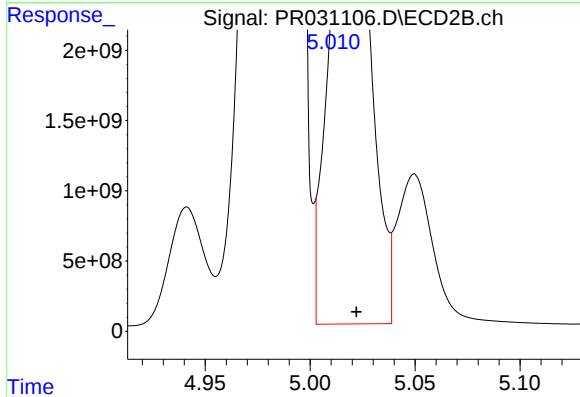
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 23308791130
Conc: 25977.26 ng/ml



#13 AR-1232-3

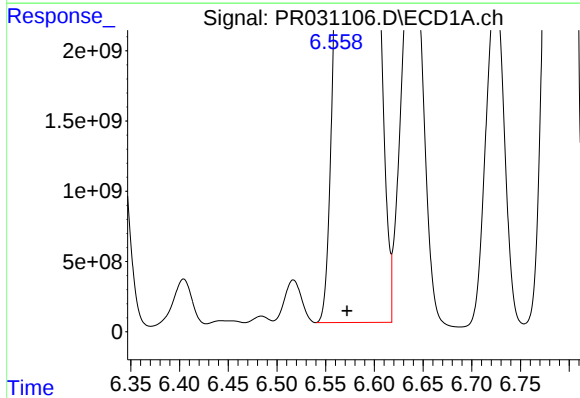
R.T.: 5.998 min
Delta R.T.: 0.004 min
Response: 38778446819
Conc: 228024.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



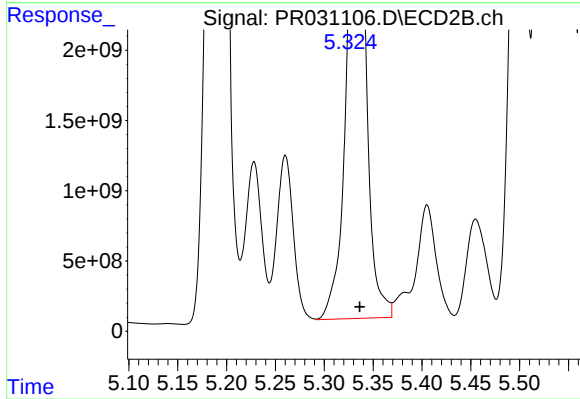
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: 36077507824
Conc: 82401.36 ng/ml



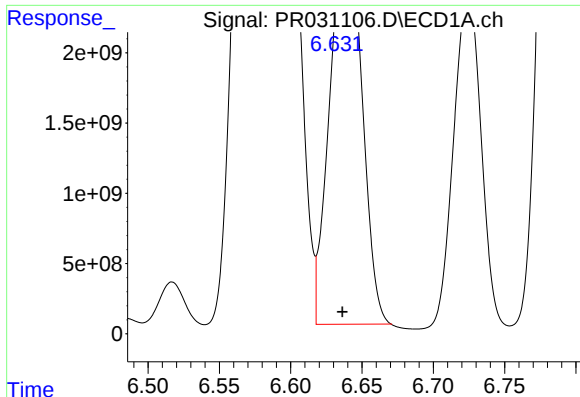
#14 AR-1232-4

R.T.: 6.604 min
Delta R.T.: 0.032 min
Response: 73130785939
Conc: 374671.17 ng/ml



#14 AR-1232-4

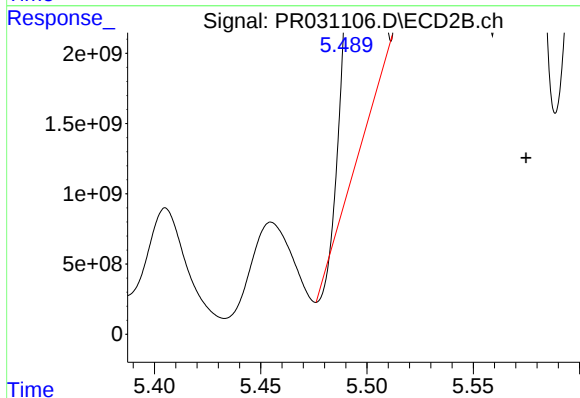
R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 38001656854
Conc: 103253.38 ng/ml



#15 AR-1232-5

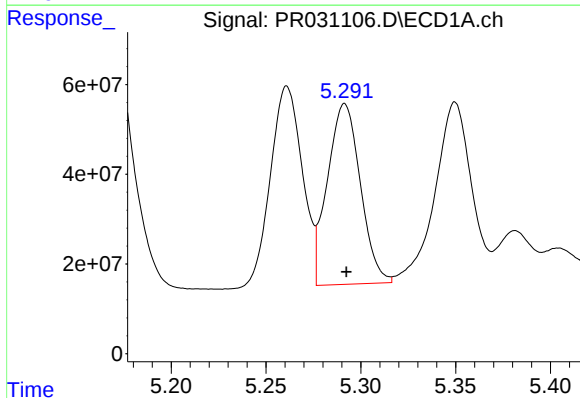
R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 38526988562
Conc: 145255.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



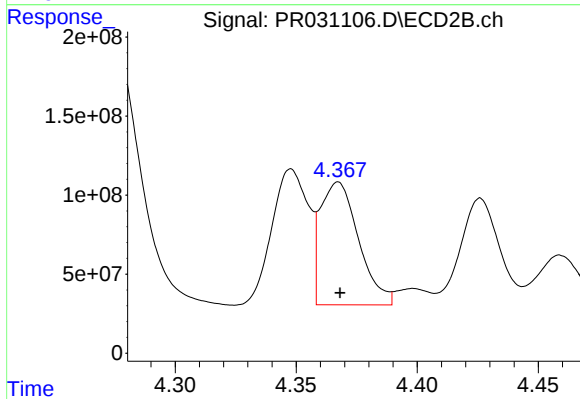
#15 AR-1232-5

R.T.: 5.507 min
Delta R.T.: -0.068 min
Response: 9883814649
Conc: 18166.37 ng/ml



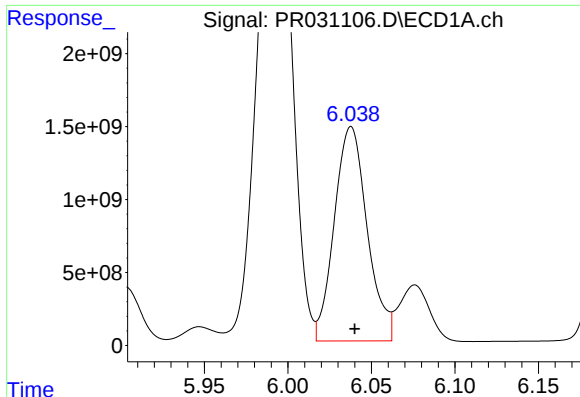
#16 AR-1242-1

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 486924221
Conc: 2695.62 ng/ml



#16 AR-1242-1

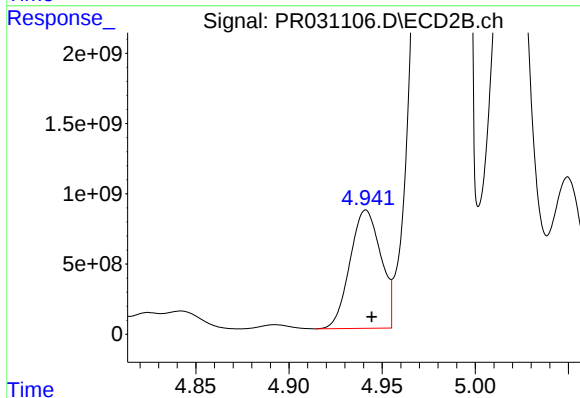
R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 854191098
Conc: 2264.12 ng/ml



#17 AR-1242-2

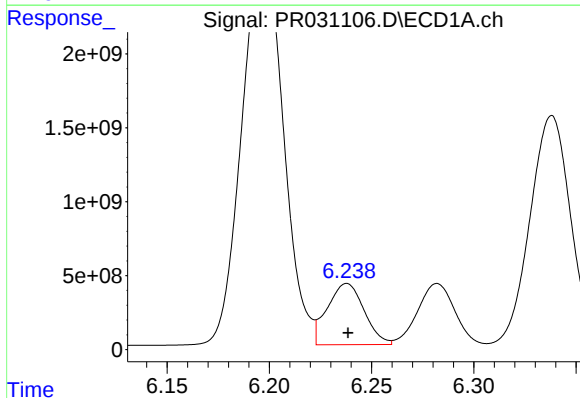
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 20112901012
Conc: 58186.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



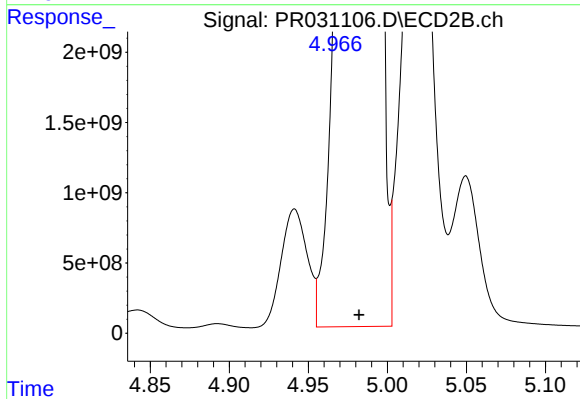
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 9695573973
Conc: 12619.41 ng/ml



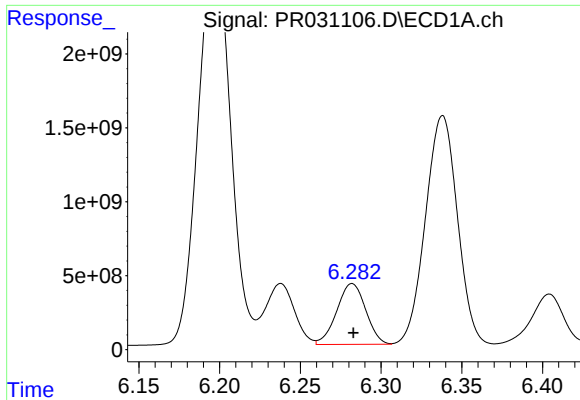
#18 AR-1242-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 5183617047
Conc: 28111.92 ng/ml



#18 AR-1242-3

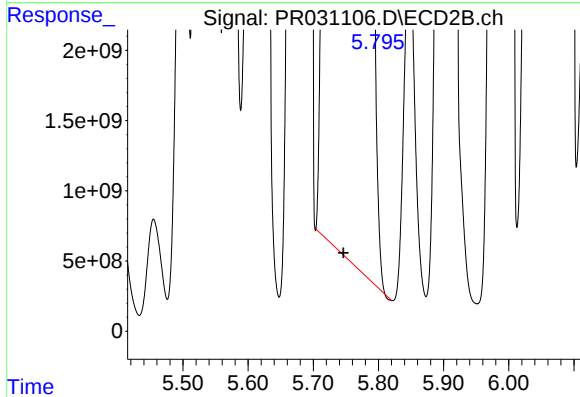
R.T.: 4.996 min
Delta R.T.: 0.014 min
Response: 49794786573
Conc: 75603.81 ng/ml



#19 AR-1242-4

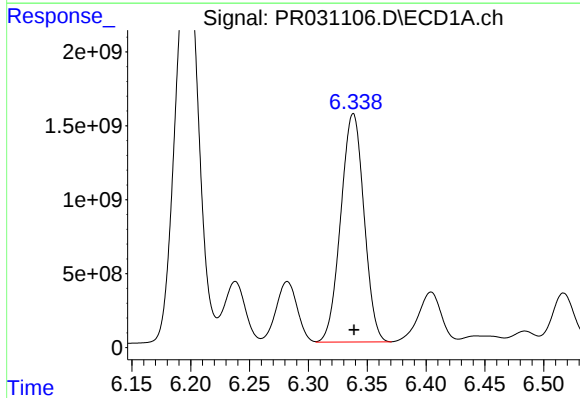
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 5143201874
Conc: 40403.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



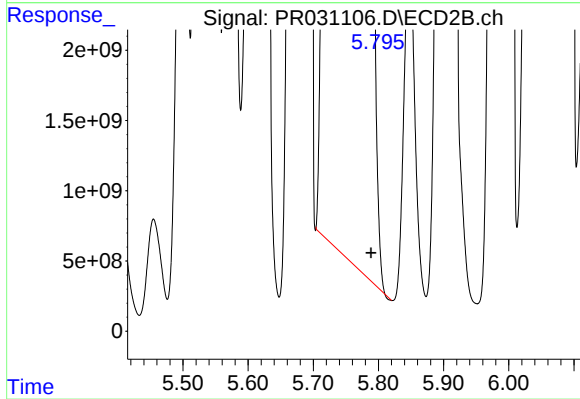
#19 AR-1242-4

R.T.: 5.788 min
Delta R.T.: 0.042 min
Response: 89219308497
Conc: 89461.71 ng/ml



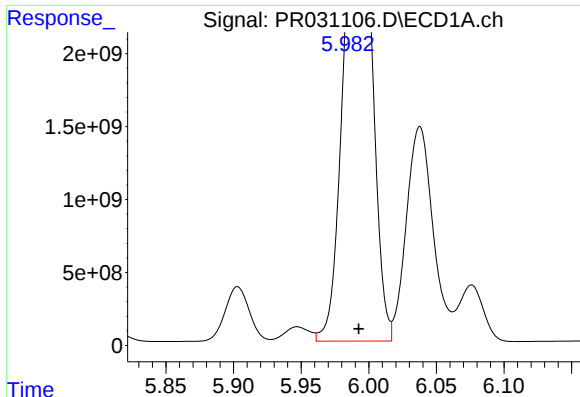
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 21227394768
Conc: 46882.32 ng/ml



#20 AR-1242-5

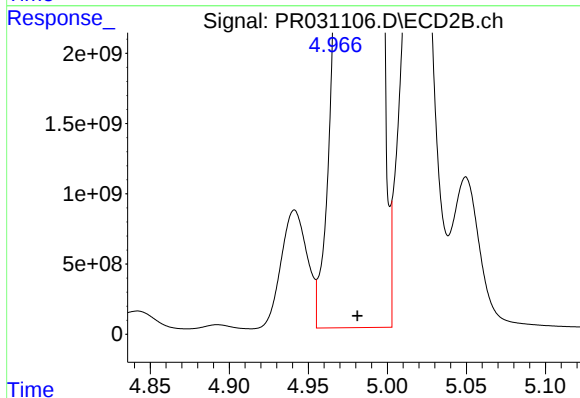
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 89219308497
Conc: 131498.37 ng/ml



#21 AR-1248-1

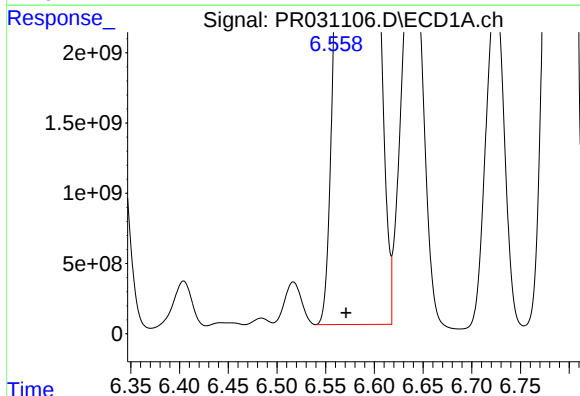
R.T.: 5.998 min
Delta R.T.: 0.006 min
Response: 38778446819
Conc: 55739.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



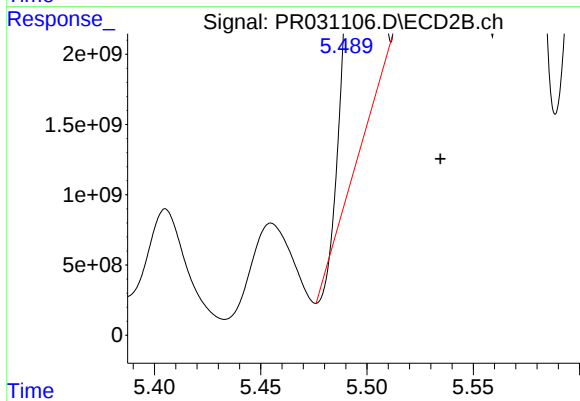
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: 0.015 min
Response: 49794786573
Conc: 34886.31 ng/ml



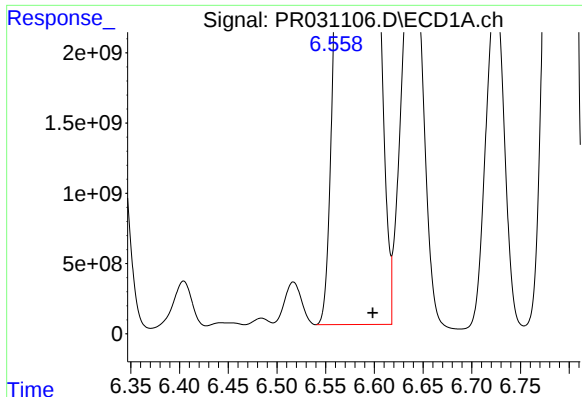
#22 AR-1248-2

R.T.: 6.604 min
Delta R.T.: 0.033 min
Response: 73130785939
Conc: 95567.16 ng/ml



#22 AR-1248-2

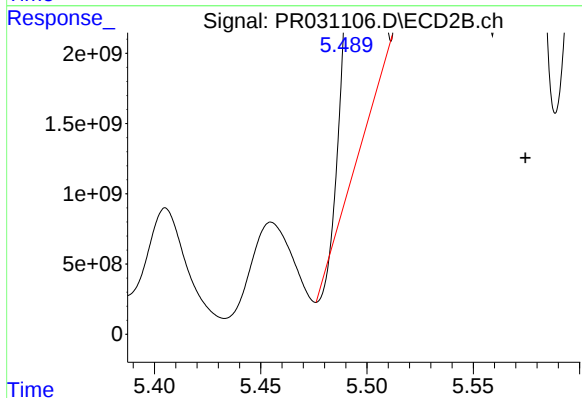
R.T.: 5.507 min
Delta R.T.: -0.028 min
Response: 9883814649
Conc: 3257.87 ng/ml



#23 AR-1248-3

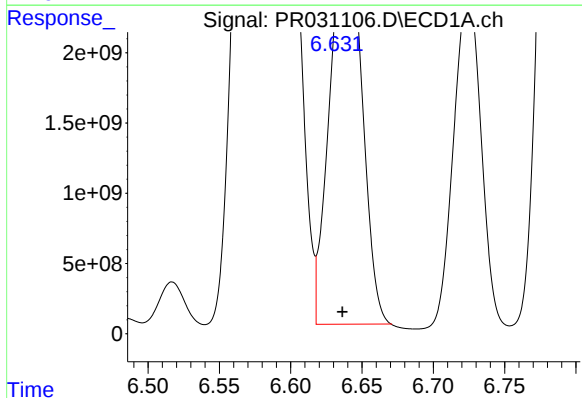
R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 73130785939
Conc: 68943.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



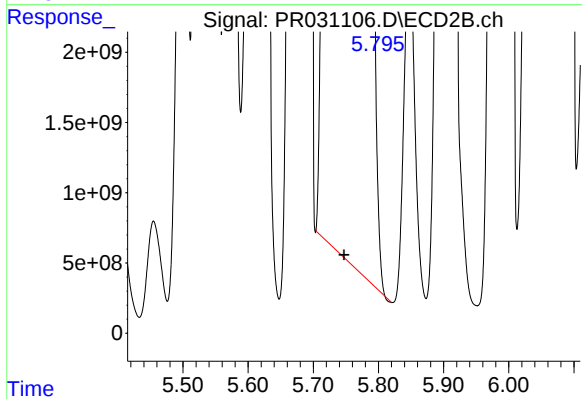
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.068 min
Response: 9883814649
Conc: 4499.68 ng/ml



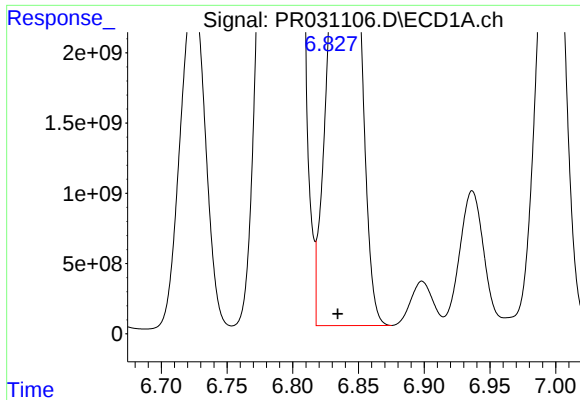
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 38526988562
Conc: 38895.93 ng/ml



#24 AR-1248-4

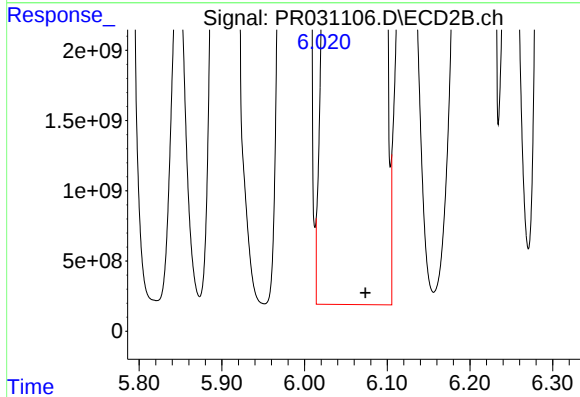
R.T.: 5.788 min
Delta R.T.: 0.041 min
Response: 89219308497
Conc: 45296.71 ng/ml



#25 AR-1248-5

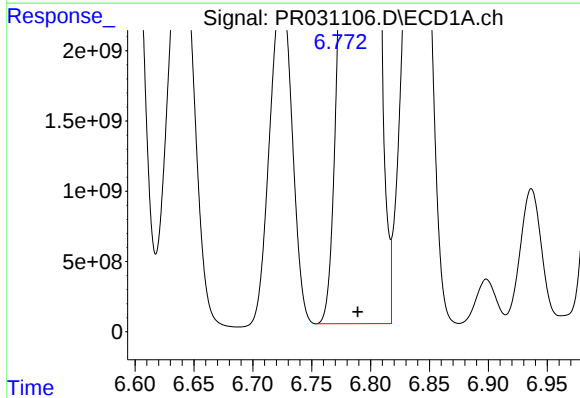
R.T.: 6.845 min
Delta R.T.: 0.011 min
Response: 43901895579
Conc: 65298.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



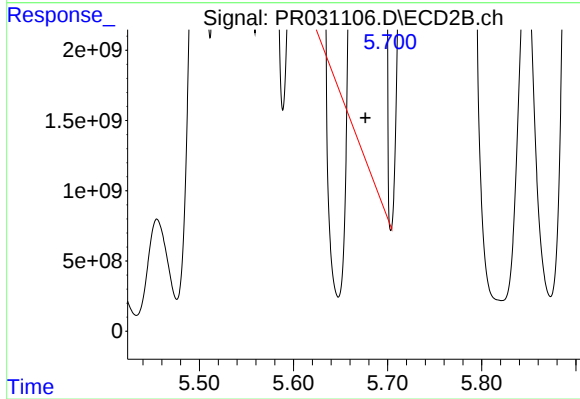
#25 AR-1248-5

R.T.: 6.093 min
Delta R.T.: 0.020 min
Response: 1.02071e+011
Conc: 65987.60 ng/ml



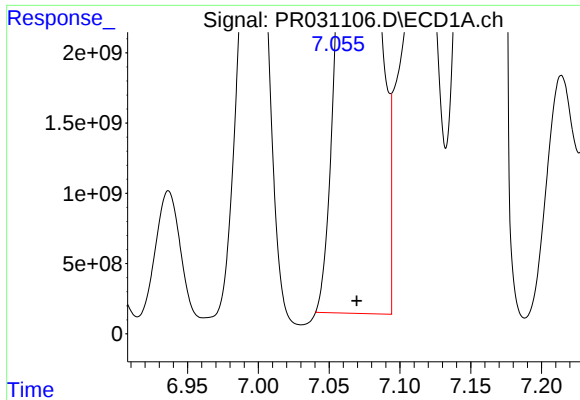
#26 AR-1254-1

R.T.: 6.803 min
Delta R.T.: 0.014 min
Response: 56982061486
Conc: 37481.88 ng/ml



#26 AR-1254-1

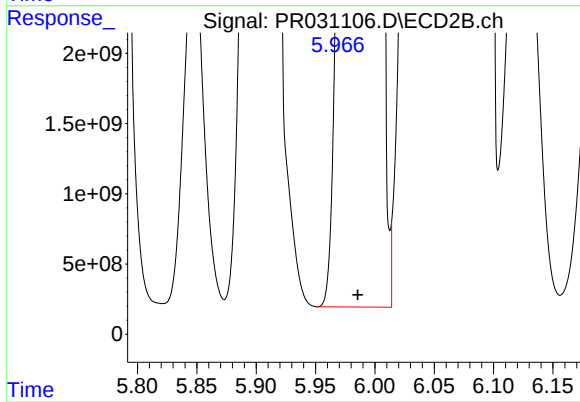
R.T.: 5.697 min
Delta R.T.: 0.020 min
Response: 10638034434
Conc: 3954.31 ng/ml



#27 AR-1254-2

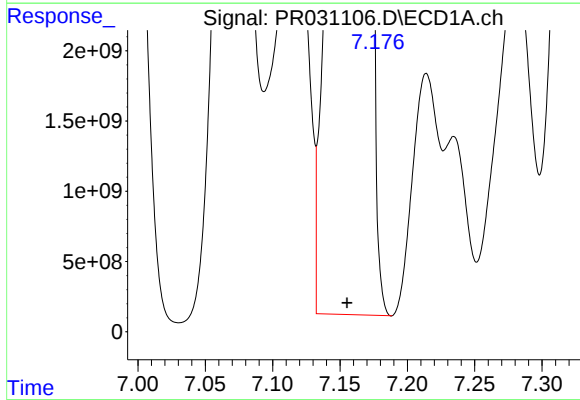
R.T.: 7.080 min
Delta R.T.: 0.010 min
Response: 51505442316
Conc: 55412.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



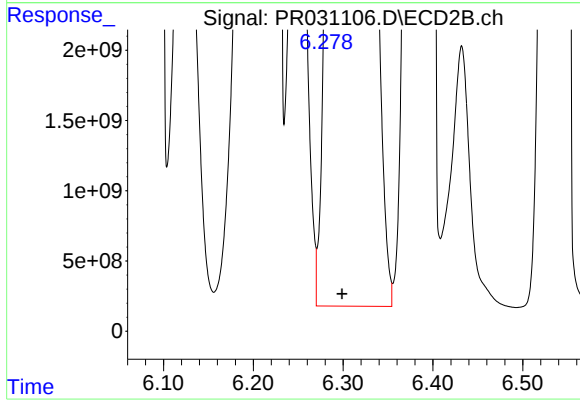
#27 AR-1254-2

R.T.: 6.000 min
Delta R.T.: 0.014 min
Response: 55684450426
Conc: 24957.36 ng/ml



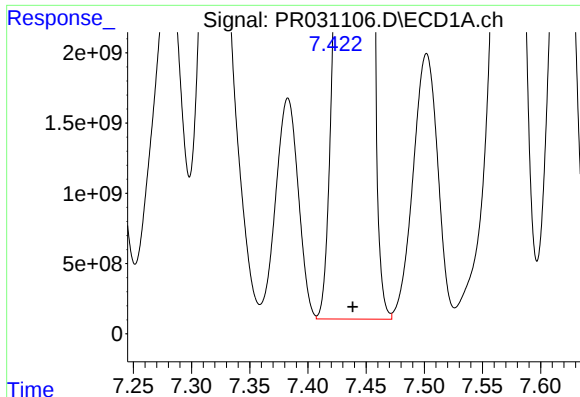
#28 AR-1254-3

R.T.: 7.168 min
Delta R.T.: 0.013 min
Response: 53889238231
Conc: 31521.59 ng/ml



#28 AR-1254-3

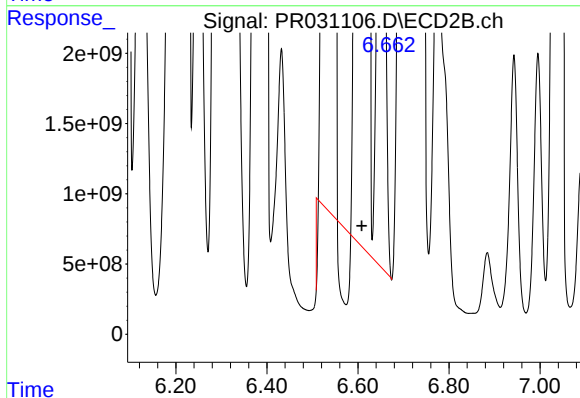
R.T.: 6.327 min
Delta R.T.: 0.028 min
Response: 84212707992
Conc: 23707.10 ng/ml



#29 AR-1254-4

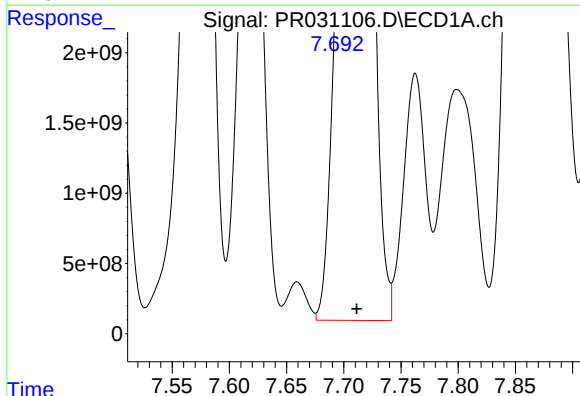
R.T.: 7.452 min
Delta R.T.: 0.013 min
Response: 53049298132
Conc: 35196.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



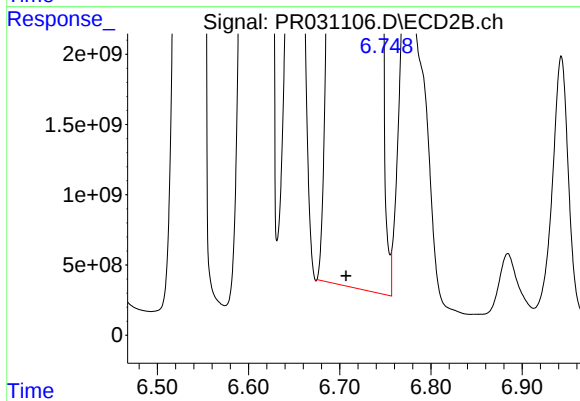
#29 AR-1254-4

R.T.: 6.613 min
Delta R.T.: 0.005 min
Response: 77485229325
Conc: 41840.62 ng/ml



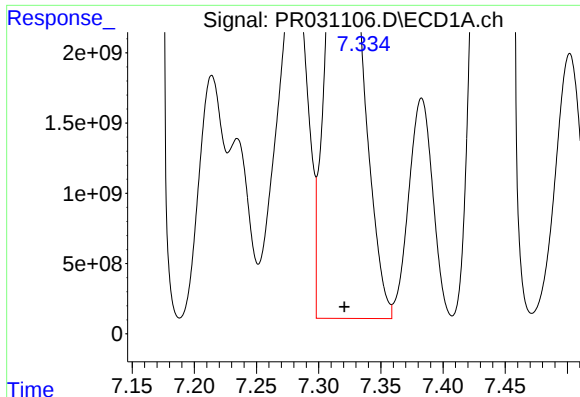
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: 0.010 min
Response: 57724963314
Conc: 53681.02 ng/ml



#30 AR-1254-5

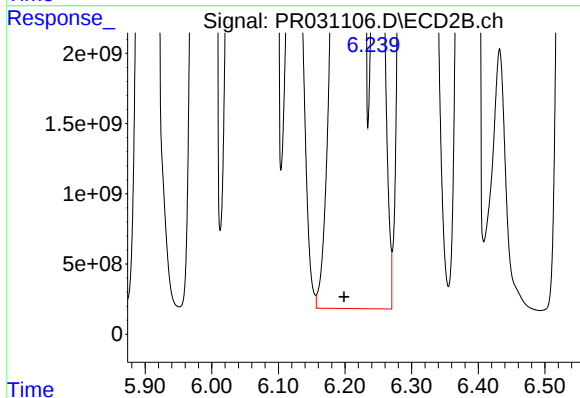
R.T.: 6.733 min
Delta R.T.: 0.026 min
Response: 74978379963
Conc: 21683.45 ng/ml



#31 AR-1260-1

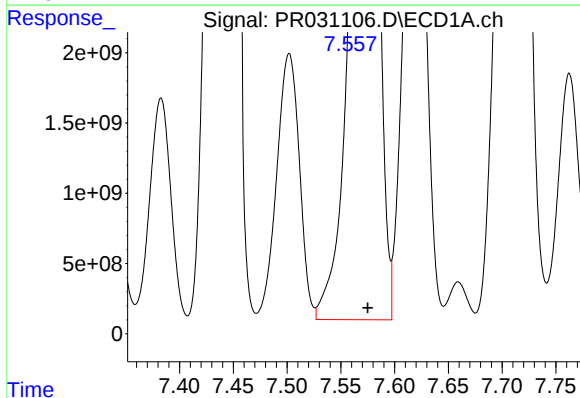
R.T.: 7.327 min
Delta R.T.: 0.006 min
Response: 52198463564
Conc: 44957.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



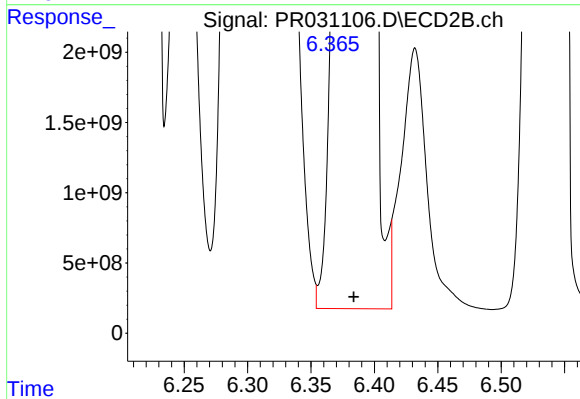
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.018 min
Response: 1.09622e+011
Conc: 41597.59 ng/ml



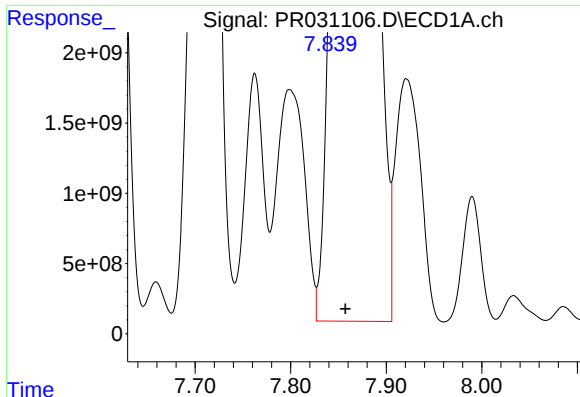
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: 0.005 min
Response: 53833098569
Conc: 31889.52 ng/ml



#32 AR-1260-2

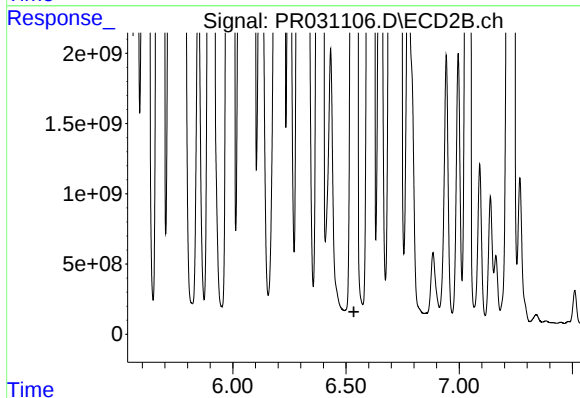
R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 53417165607
Conc: 16306.93 ng/ml



#33 AR-1260-3

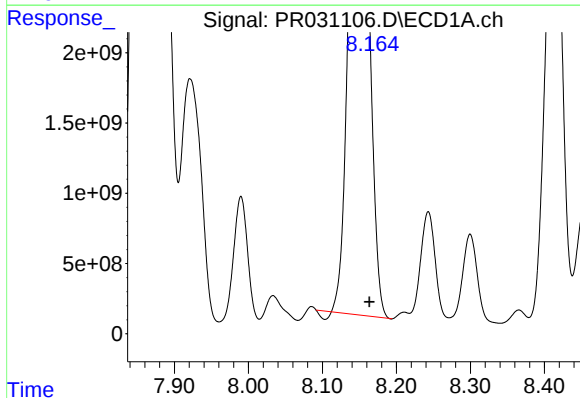
R.T.: 7.888 min
Delta R.T.: 0.031 min
Response: 84219246321
Conc: 43780.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



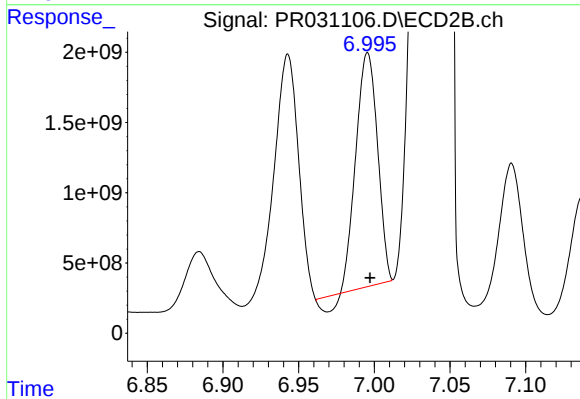
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



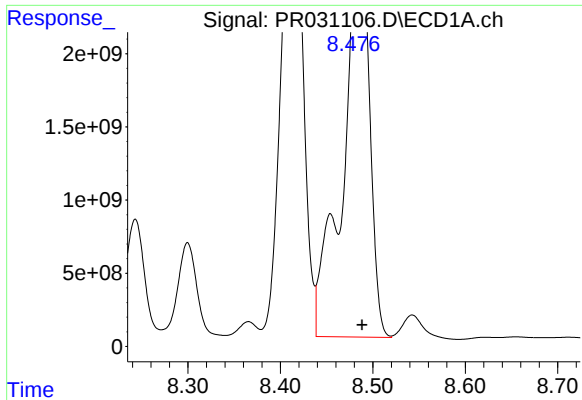
#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: -0.007 min
Response: 51107418232
Conc: 36476.11 ng/ml



#34 AR-1260-4

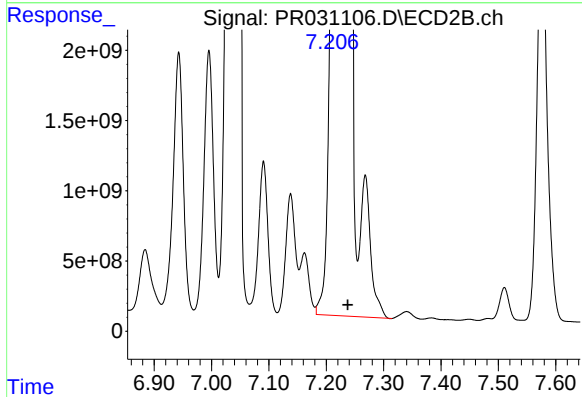
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 15937481703
Conc: 9219.95 ng/ml



#35 AR-1260-5

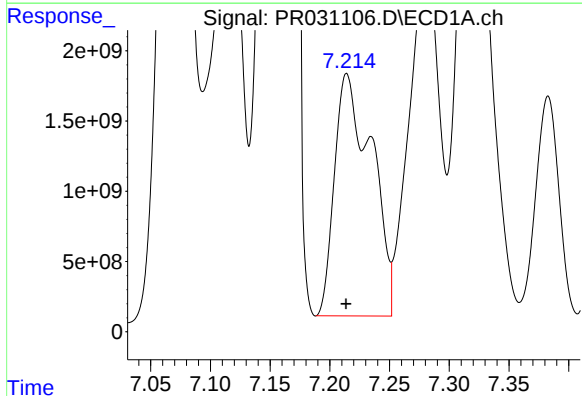
R.T.: 8.487 min
Delta R.T.: -0.002 min
Response: 49958459732
Conc: 14274.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



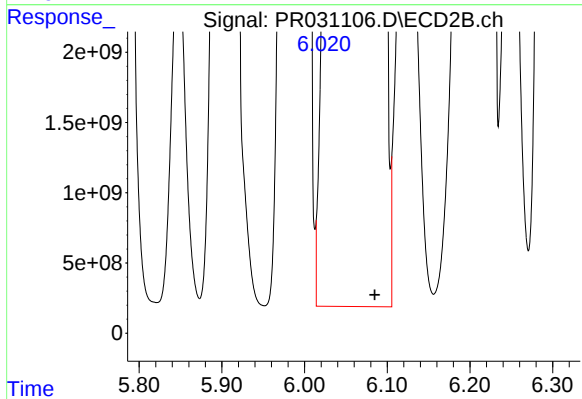
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 7255820740
Conc: 19569.65 ng/ml



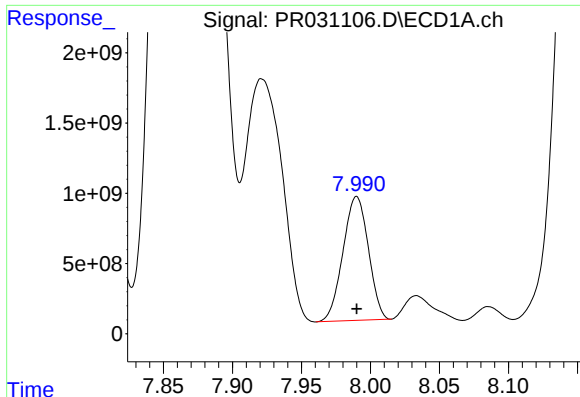
#36 AR-1262-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 37234726958
Conc: 41070.97 ng/ml



#36 AR-1262-1

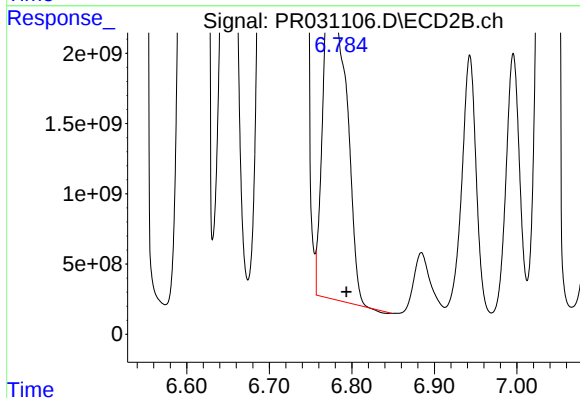
R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 1.02071e+011
Conc: 53111.32 ng/ml



#37 AR-1262-2

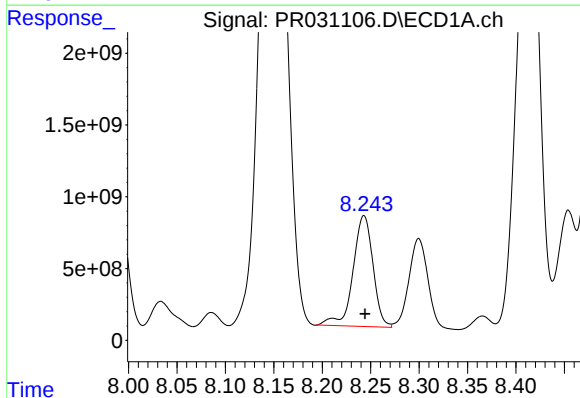
R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 11282062089
Conc: 12252.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



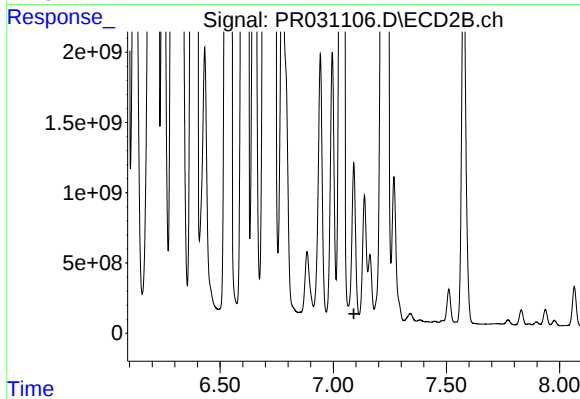
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: -0.015 min
Response: 41437863051
Conc: 23670.12 ng/ml



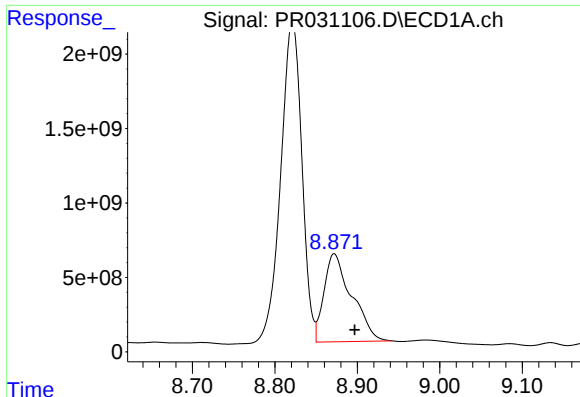
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 11099511438
Conc: 13964.87 ng/ml



#38 AR-1262-3

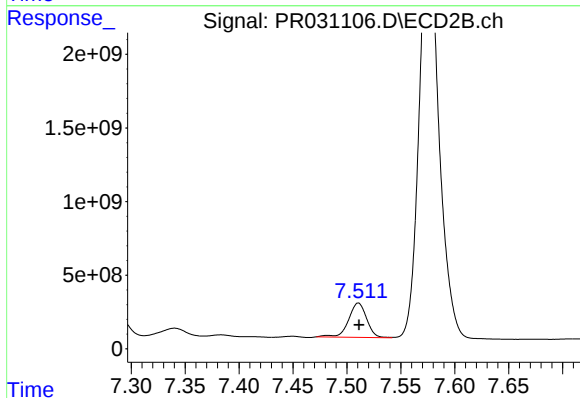
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: -22100012614
Conc: N.D.



#39 AR-1262-4

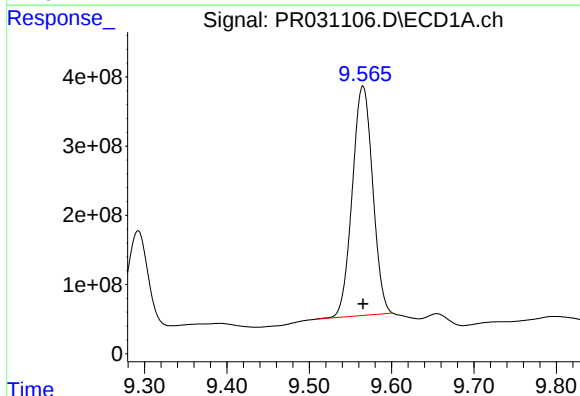
R.T.: 8.872 min
Delta R.T.: -0.025 min
Response: 13768823385
Conc: 5714.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



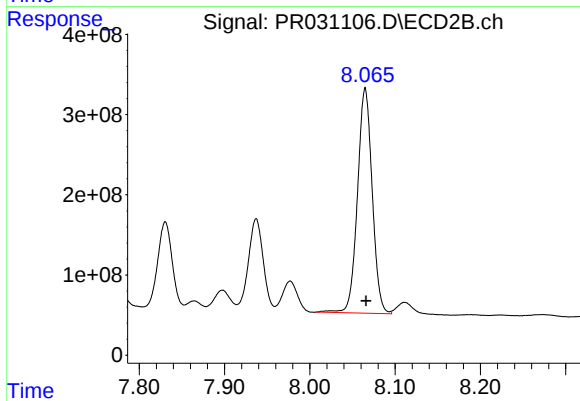
#39 AR-1262-4

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 2720636743
Conc: 1341.61 ng/ml



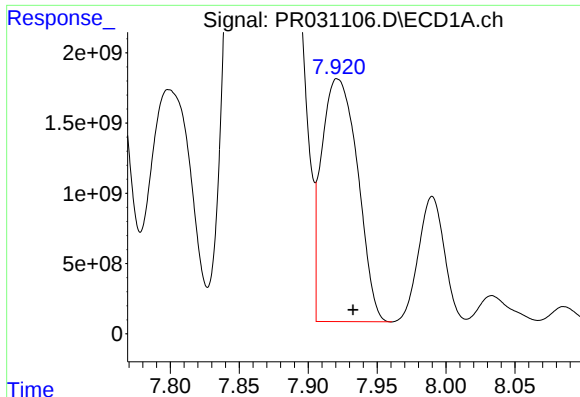
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 5727867099
Conc: 3261.97 ng/ml



#40 AR-1262-5

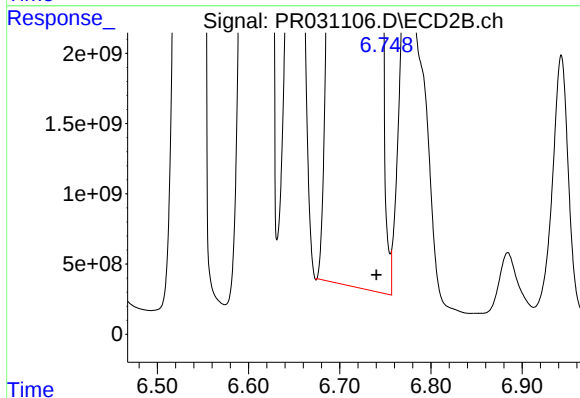
R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 3363372116
Conc: 2430.03 ng/ml



#41 AR-1268-1

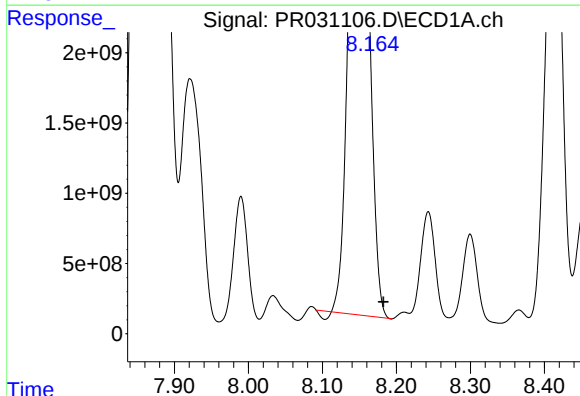
R.T.: 7.922 min
Delta R.T.: -0.011 min
Response: 31294171341
Conc: 34521.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



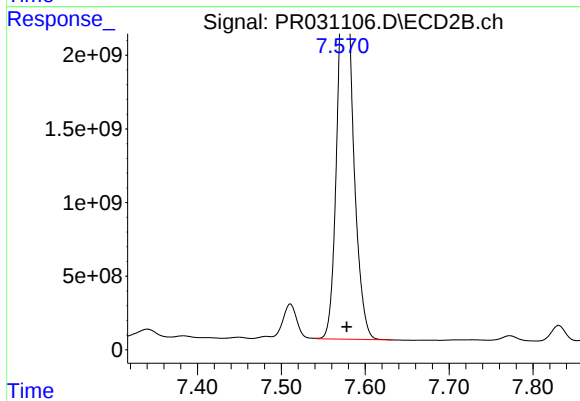
#41 AR-1268-1

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 74978379963
Conc: 45652.27 ng/ml



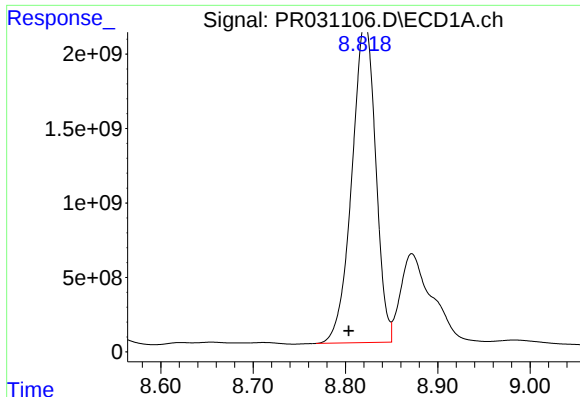
#42 AR-1268-2

R.T.: 8.157 min
Delta R.T.: -0.026 min
Response: 51107418232
Conc: 39938.82 ng/ml



#42 AR-1268-2

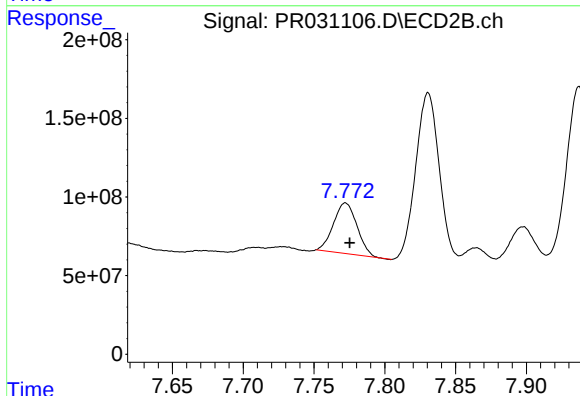
R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 31947596973
Conc: 7368.03 ng/ml



#43 AR-1268-3

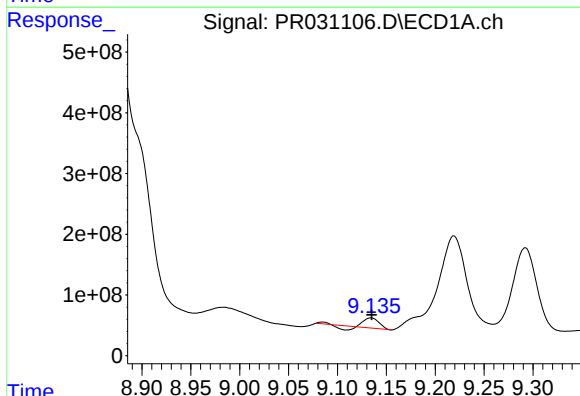
R.T.: 8.821 min
Delta R.T.: 0.018 min
Response: 38216465086
Conc: 6666.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



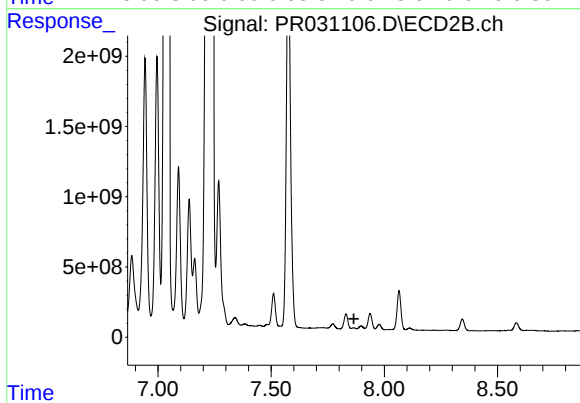
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 372031446
Conc: 105.17 ng/ml



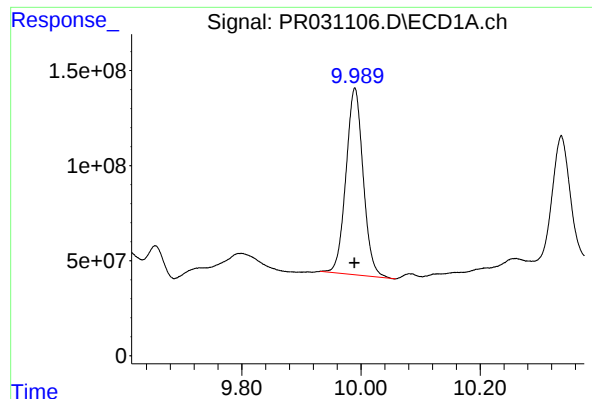
#44 AR-1268-4

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 136684313
Conc: 29.33 ng/ml



#44 AR-1268-4

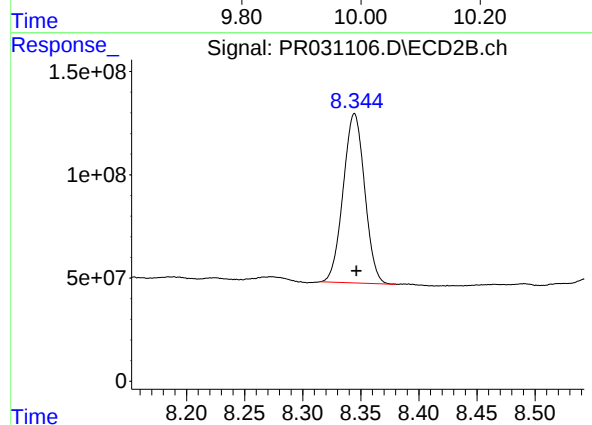
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 1966198897
Conc: 142.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 1052781328
Conc: 121.66 ng/ml