

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
 Data File : PQ071406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 02:22
 Operator : YP\AJ
 Sample : Q3672-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:53:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.410	2.855	233.9E6	221.4E6	26.871	23.717
2)	SA Decachlor...	8.534	7.654	951.9E6	1288.8E6	152.025	141.041
Target Compounds							
3)	L1 AR-1016-1	4.496	3.869	2644.1E6	3492.2E6	7999.198	9643.585
4)	L1 AR-1016-2	4.515	3.886	5659.0E6	6904.5E6	11898.153	14056.878
5)	L1 AR-1016-3	4.573	4.047	1732.2E6	3409.0E6	5803.732	12262.776 #
6)	L1 AR-1016-4	4.663	4.097	2512.0E6	11035.7E6	10230.303	49211.973 #
7)	L1 AR-1016-5	4.949	4.293	4354.4E6	5898.3E6	18418.284	21173.570
8)	L2 AR-1221-1	3.633	3.051	2547330	92911998	23.481	808.480 #
9)	L2 AR-1221-2	3.711	3.135	2203082	45885902	27.771	537.942 #
10)	L2 AR-1221-3	3.752	3.204	92035677	71255690	377.790	275.597 #
11)	L3 AR-1232-1	3.752	3.204	92035677	71255690	466.273	336.060 #
12)	L3 AR-1232-2	4.241	3.886	2132.9E6	6904.5E6	20815.358	31876.593 #
13)	L3 AR-1232-3	4.515	4.047	5659.0E6	3409.0E6	27313.207	28674.839
14)	L3 AR-1232-4	4.663	4.133	2512.0E6	4122.0E6	24192.980	43899.566 #
15)	L3 AR-1232-5	4.802	4.293	3136.4E6	5898.3E6	37129.210	54576.560 #
16)	L4 AR-1242-1	4.496	3.869	2644.1E6	3492.2E6	10140.999	12062.061
17)	L4 AR-1242-2	4.515	3.886	5659.0E6	6904.5E6	14861.781	17139.808
18)	L4 AR-1242-3	4.573	4.047	1732.2E6	3409.0E6	7121.129	14574.671 #
19)	L4 AR-1242-4	4.663	4.133	2512.0E6	4122.0E6	12927.655	20627.460 #
20)	L4 AR-1242-5	5.373f	4.623	6616.2E6	40757.7E6	33117.297	154804.495 #
21)	L5 AR-1248-1	4.496	3.869	2644.1E6	3492.2E6	13880.369	16404.670
22)	L5 AR-1248-2	4.761	4.097	9816.9E6	11035.7E6	40351.011	38855.718
23)	L5 AR-1248-3	4.949	4.133	4354.4E6	4122.0E6	14819.513	14715.379
24)	L5 AR-1248-4	5.305	4.293	43191.7E6	5898.3E6	164303.166	17028.149 #
25)	L5 AR-1248-5	5.305f	4.671	43191.7E6	7425.5E6	127655.368	21298.485 #
26)	L6 AR-1254-1	5.305	4.623	43191.7E6	40757.7E6	124342.728	76059.121 #
27)	L6 AR-1254-2	5.516	4.768	44701.0E6	43542.9E6	82501.103	94909.987
28)	L6 AR-1254-3	5.867	5.191	63621.4E6	135155.5E6	110486.422	178000.241 #
29)	L6 AR-1254-4	6.165	5.387	31087.3E6	26549.1E6	73581.078	53117.552 #
30)	L6 AR-1254-5	6.565	0.000	138461.4E6	0	301243.941	N.D. #
31)	L7 AR-1260-1	6.066	5.318	52228.1E6	51567.1E6	116711.686	103356.115
32)	L7 AR-1260-2	6.290	5.475	74120.0E6	53678.1E6	145073.452	88522.787 #
33)	L7 AR-1260-3	0.000	5.652	0	57179.0E6	N.D.	96719.484 #
34)	L7 AR-1260-4	6.835f	6.085	95093.0E6	70348.4E6	227416.563	142009.300 #
35)	L7 AR-1260-5	7.216f	0.000	91169.9E6	0	109547.894	N.D. #
36)	L8 AR-1262-1	6.835f	0.000	95093.0E6	0	203779.754	N.D. #
37)	L8 AR-1262-2	7.216f	6.085	91169.9E6	70348.4E6	107217.837	118363.853
38)	L8 AR-1262-3	7.443	6.622	129295.4E6	132066.9E6	230526.381	276488.464
40)	L8 AR-1262-5	8.030	7.175	48904.4E6	74078.3E6	172213.140	172945.642
41)	L9 AR-1268-1	7.443	6.622	129295.4E6	132066.9E6	126666.223	91710.414 #
43)	L9 AR-1268-3	7.704	6.882	10234.9E6	12547.5E6	13157.068	11047.727

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
Data File : PQ071406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 02:22
Operator : YP\AJ
Sample : Q3672-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

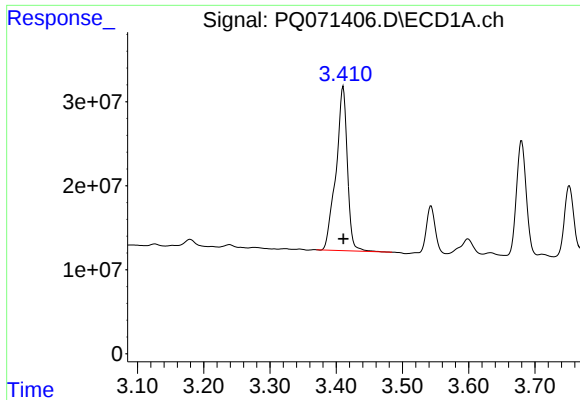
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:53:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.030	7.175	48904.4E6	74078.3E6	144546.677	146072.743
45)	L9 AR-1268-5	8.306	7.435	33521.4E6	36998.2E6	14607.993	10447.004 #

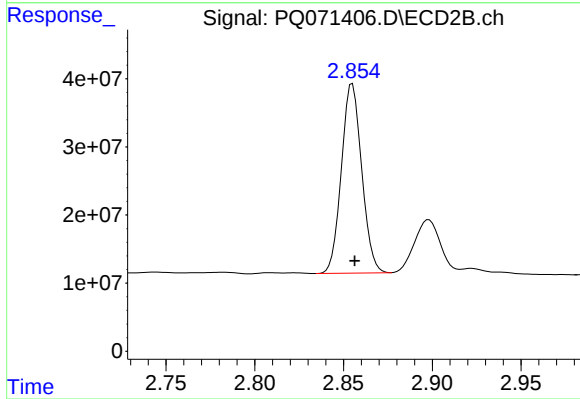
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

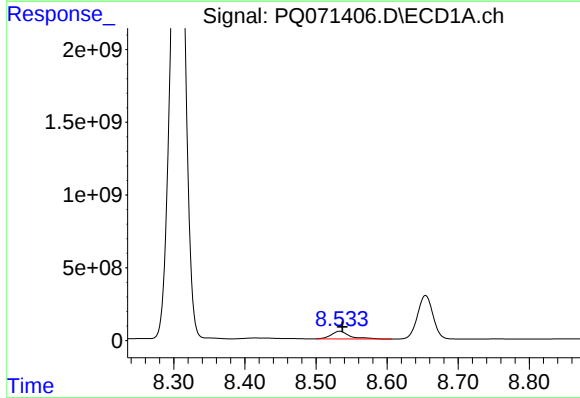
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 233914468
Conc: 26.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



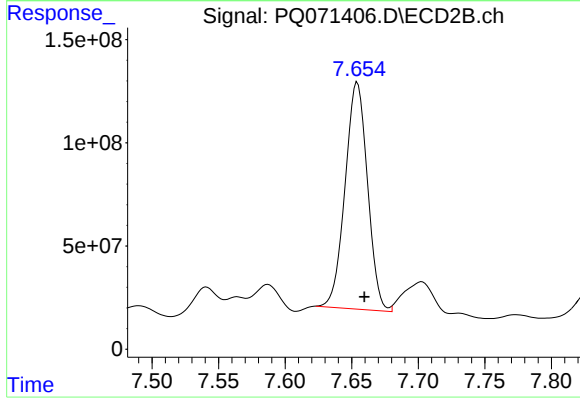
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: -0.001 min
Response: 221442622
Conc: 23.72 ng/ml



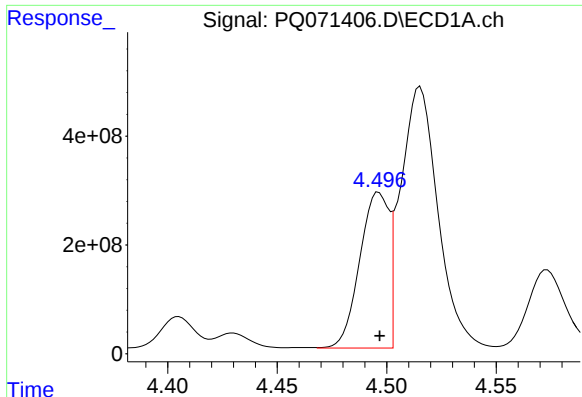
#2 Decachlorobiphenyl

R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 951909363
Conc: 152.02 ng/ml



#2 Decachlorobiphenyl

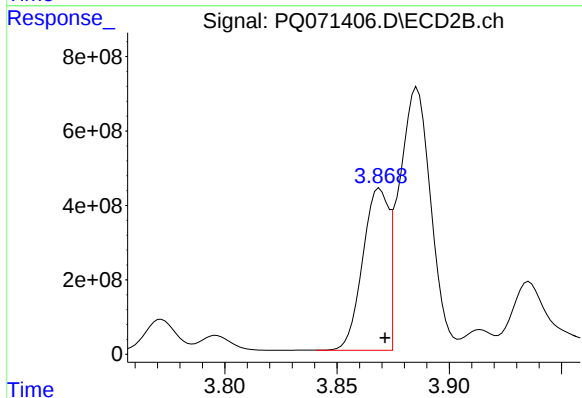
R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 1288790666
Conc: 141.04 ng/ml



#3 AR-1016-1

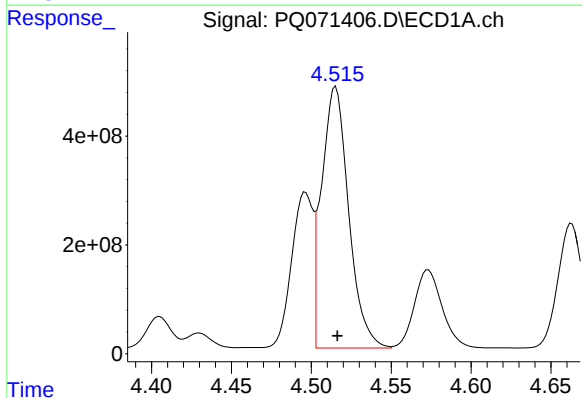
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 2644131557
Conc: 7999.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



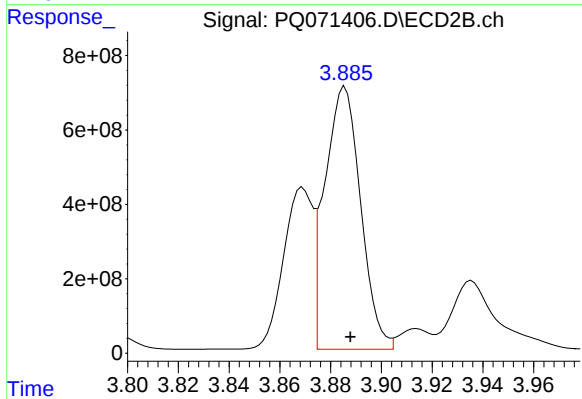
#3 AR-1016-1

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 3492164770
Conc: 9643.59 ng/ml



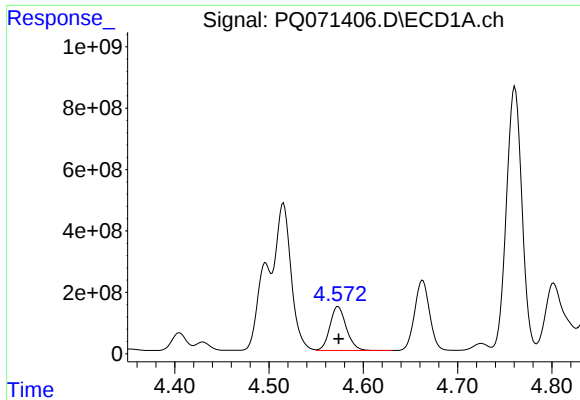
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 5658998477
Conc: 11898.15 ng/ml



#4 AR-1016-2

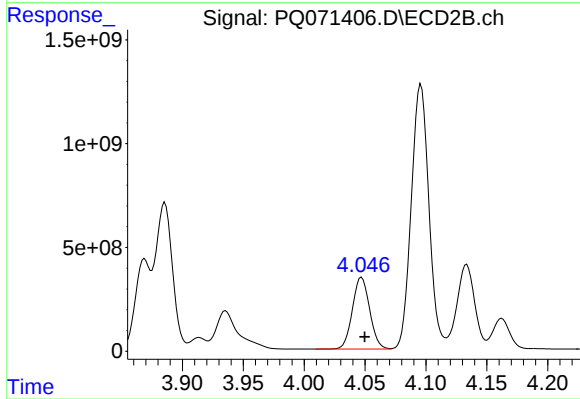
R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 6904489937
Conc: 14056.88 ng/ml



#5 AR-1016-3

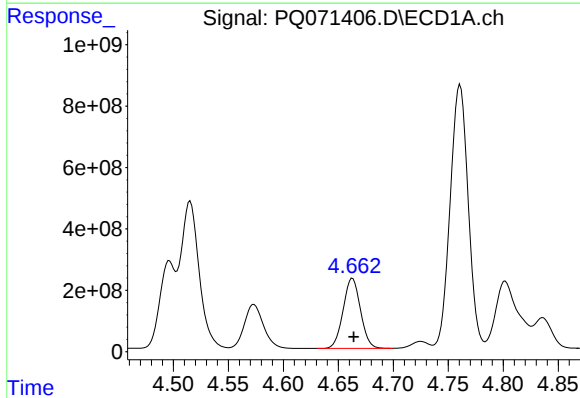
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 1732173452
Conc: 5803.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



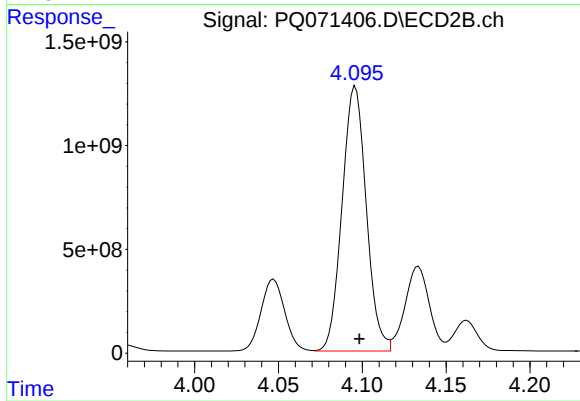
#5 AR-1016-3

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 3408951074
Conc: 12262.78 ng/ml



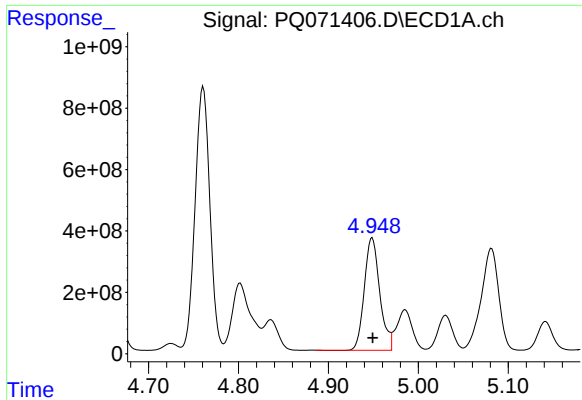
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 2512020942
Conc: 10230.30 ng/ml



#6 AR-1016-4

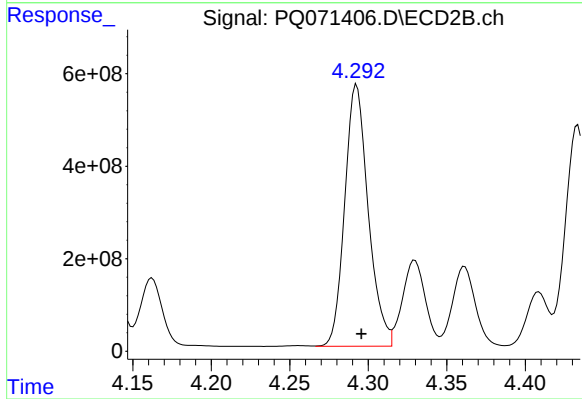
R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 11035690739
Conc: 49211.97 ng/ml



#7 AR-1016-5

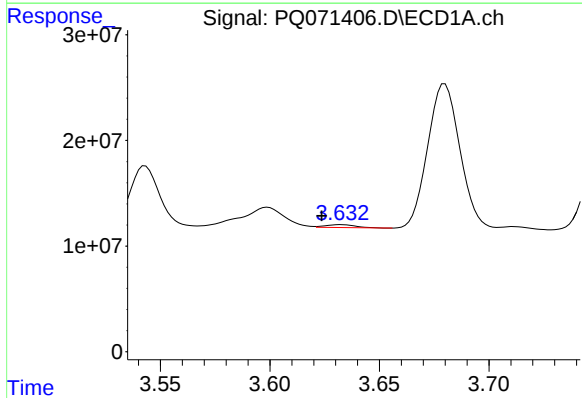
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 4354355342
Conc: 18418.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



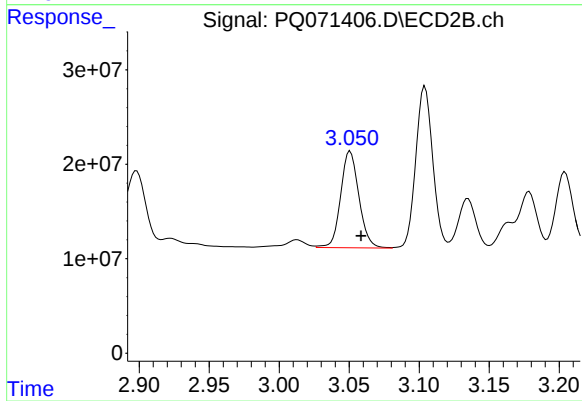
#7 AR-1016-5

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 5898280389
Conc: 21173.57 ng/ml



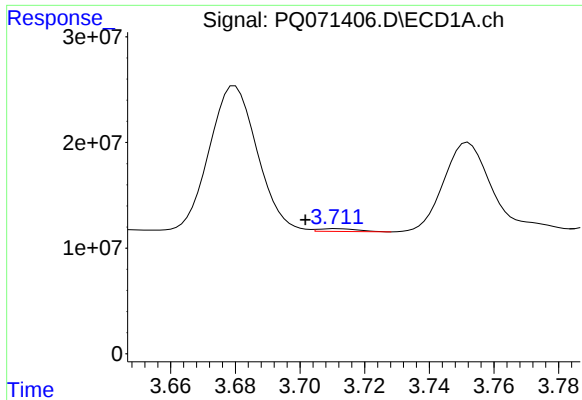
#8 AR-1221-1

R.T.: 3.633 min
Delta R.T.: 0.009 min
Response: 2547330
Conc: 23.48 ng/ml



#8 AR-1221-1

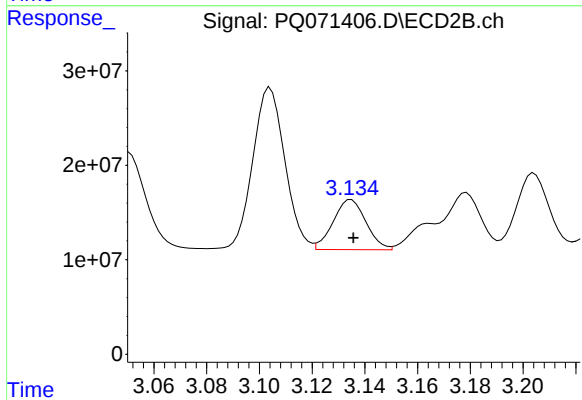
R.T.: 3.051 min
Delta R.T.: -0.008 min
Response: 92911998
Conc: 808.48 ng/ml



#9 AR-1221-2

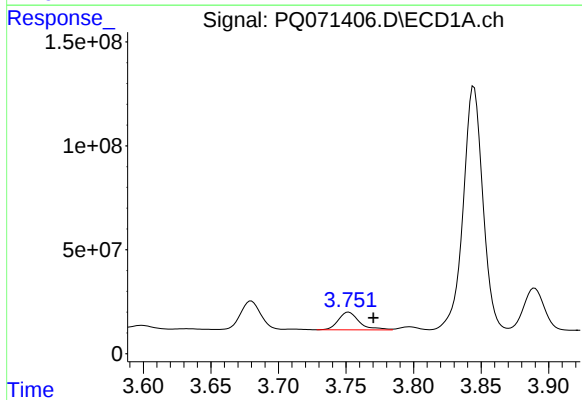
R.T.: 3.711 min
Delta R.T.: 0.010 min
Response: 2203082
Conc: 27.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



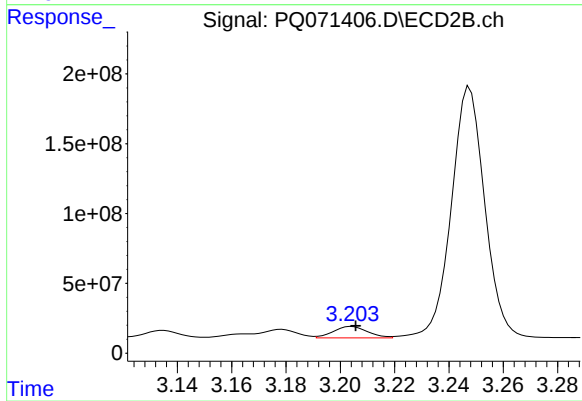
#9 AR-1221-2

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 45885902
Conc: 537.94 ng/ml



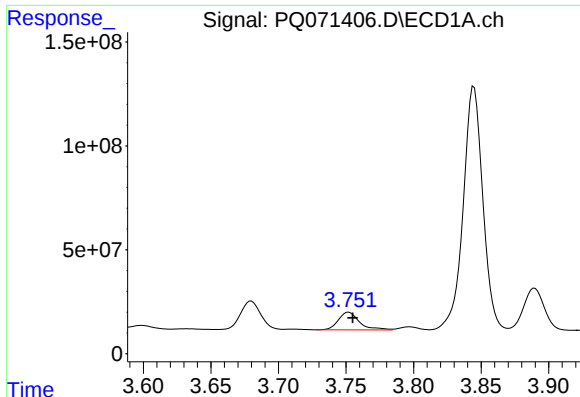
#10 AR-1221-3

R.T.: 3.752 min
Delta R.T.: -0.018 min
Response: 92035677
Conc: 377.79 ng/ml



#10 AR-1221-3

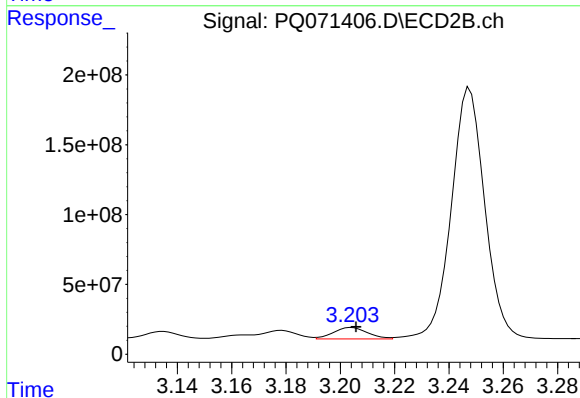
R.T.: 3.204 min
Delta R.T.: -0.002 min
Response: 71255690
Conc: 275.60 ng/ml



#11 AR-1232-1

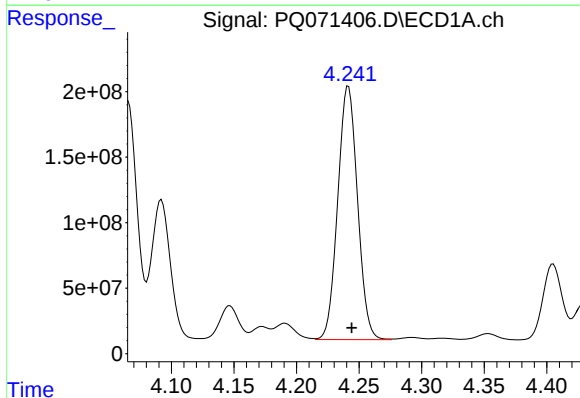
R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 92035677
Conc: 466.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



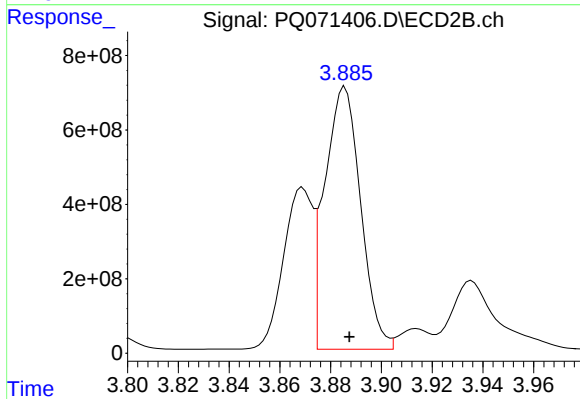
#11 AR-1232-1

R.T.: 3.204 min
Delta R.T.: -0.002 min
Response: 71255690
Conc: 336.06 ng/ml



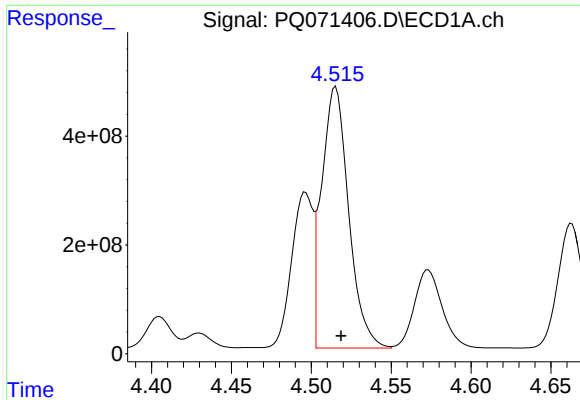
#12 AR-1232-2

R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 2132857635
Conc: 20815.36 ng/ml



#12 AR-1232-2

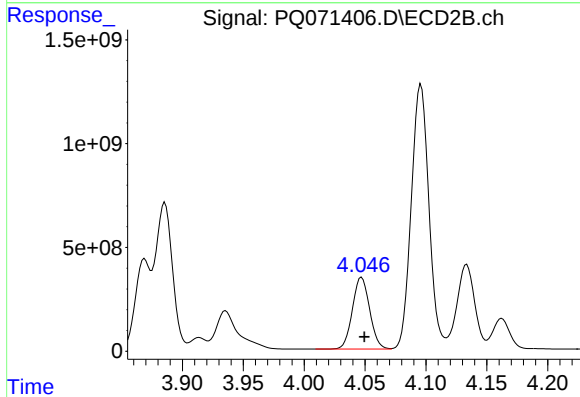
R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 6904489937
Conc: 31876.59 ng/ml



#13 AR-1232-3

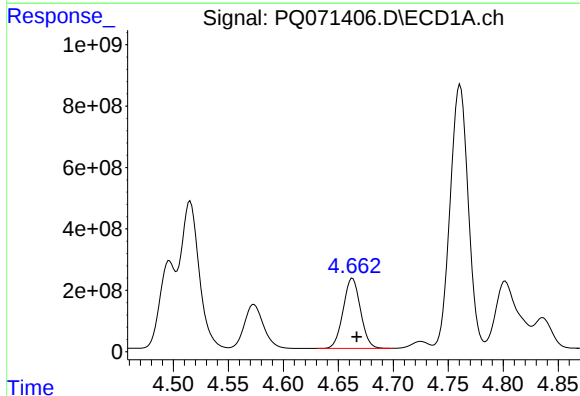
R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 5658998477
Conc: 27313.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



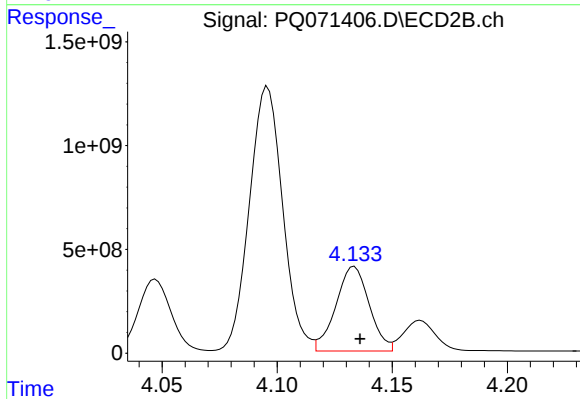
#13 AR-1232-3

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 3408951074
Conc: 28674.84 ng/ml



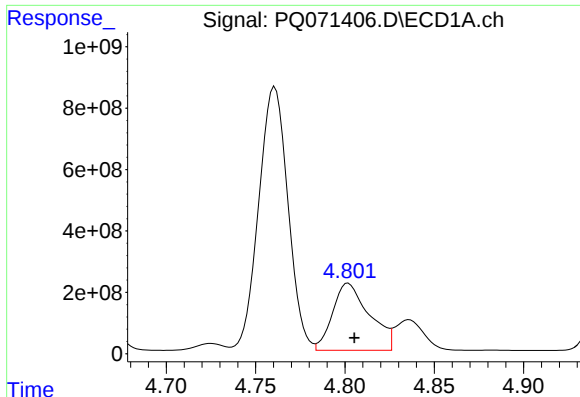
#14 AR-1232-4

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 2512020942
Conc: 24192.98 ng/ml



#14 AR-1232-4

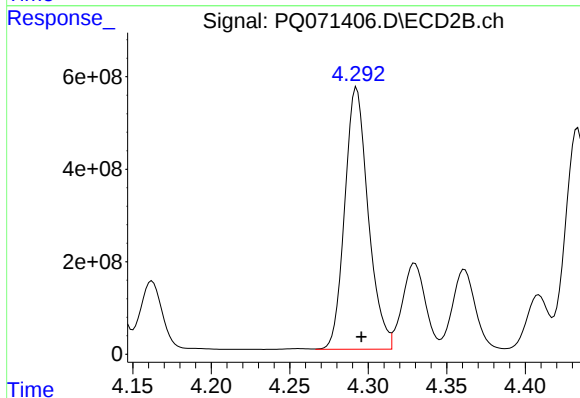
R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 4121963502
Conc: 43899.57 ng/ml



#15 AR-1232-5

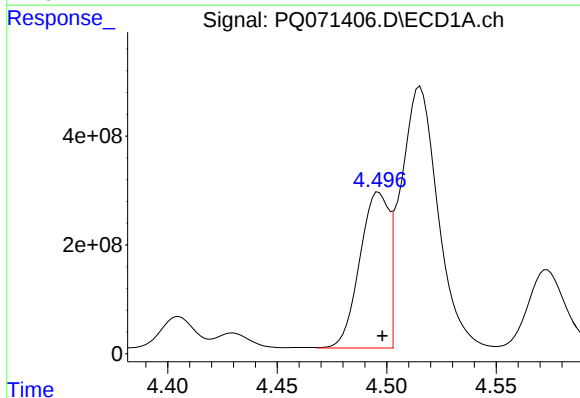
R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 3136414202
Conc: 37129.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



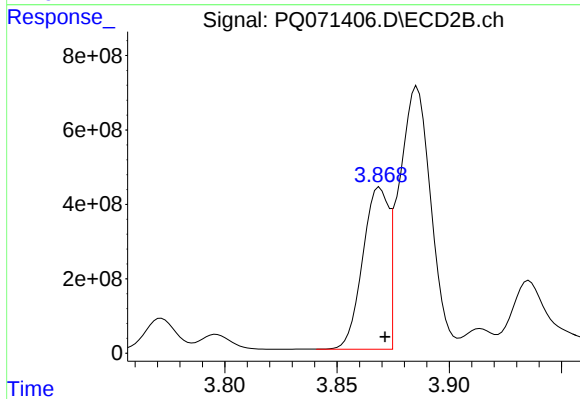
#15 AR-1232-5

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 5898280389
Conc: 54576.56 ng/ml



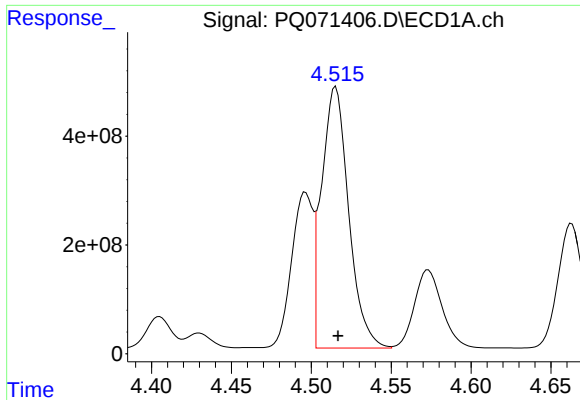
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 2644131557
Conc: 10141.00 ng/ml



#16 AR-1242-1

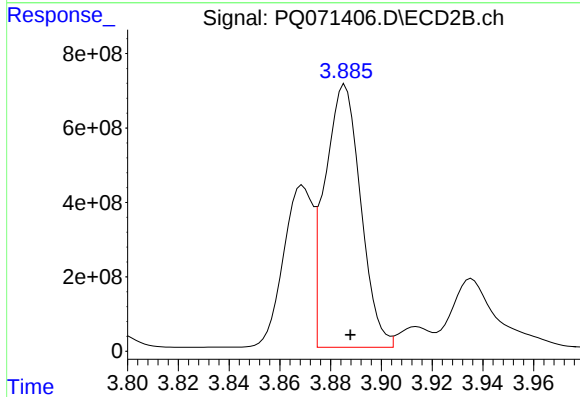
R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 3492164770
Conc: 12062.06 ng/ml



#17 AR-1242-2

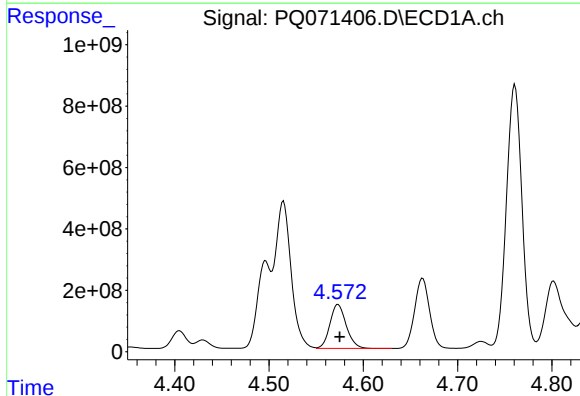
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 5658998477
Conc: 14861.78 ng/ml

Instrument : ECD_Q
ClientSampleId :



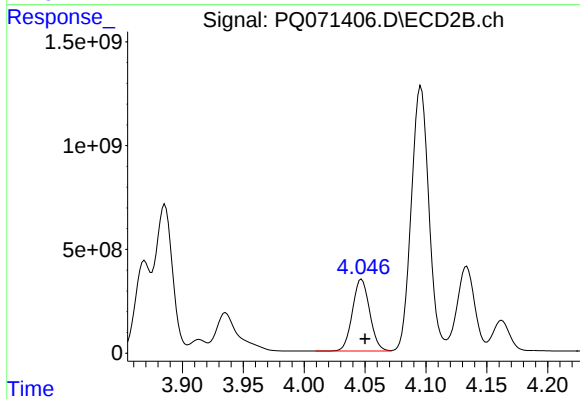
#17 AR-1242-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 6904489937
Conc: 17139.81 ng/ml



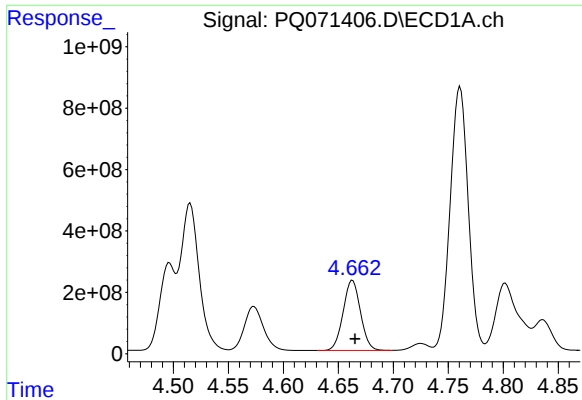
#18 AR-1242-3

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 1732173452
Conc: 7121.13 ng/ml



#18 AR-1242-3

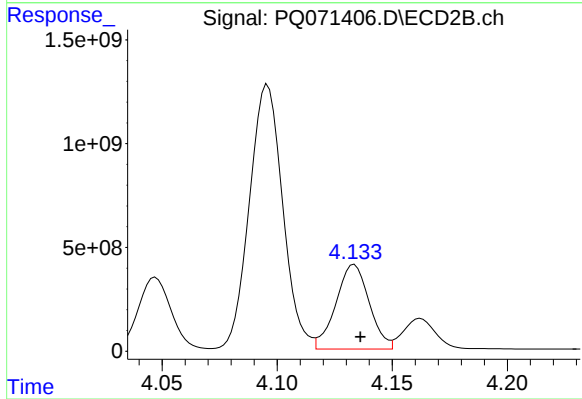
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 3408951074
Conc: 14574.67 ng/ml



#19 AR-1242-4

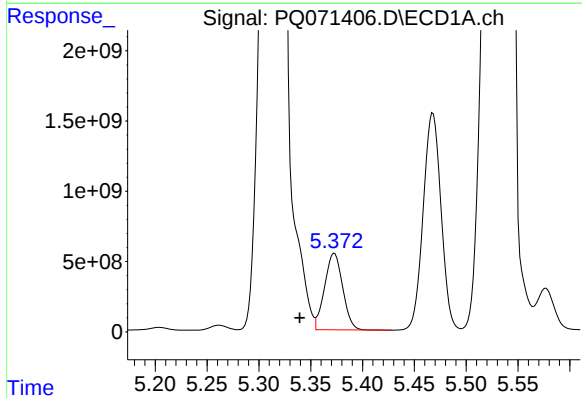
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 2512020942
Conc: 12927.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



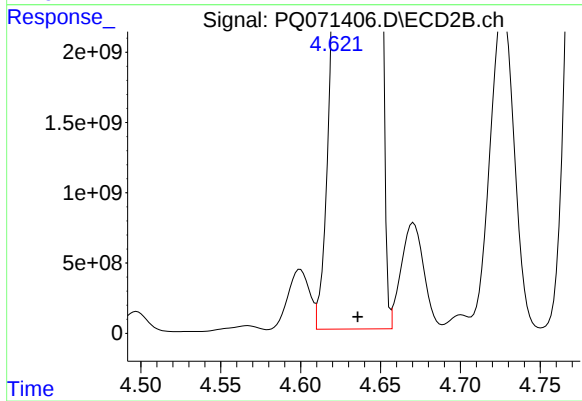
#19 AR-1242-4

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 4121963502
Conc: 20627.46 ng/ml



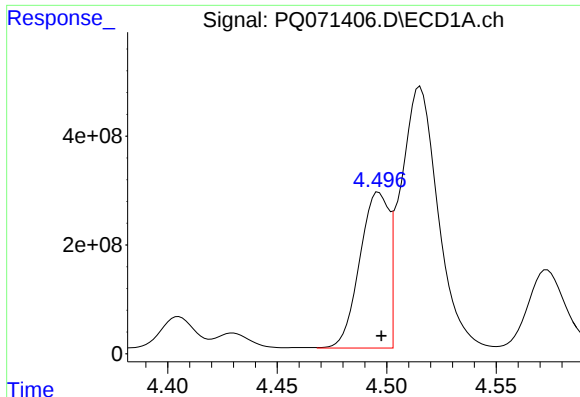
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: 0.033 min
Response: 6616215739
Conc: 33117.30 ng/ml



#20 AR-1242-5

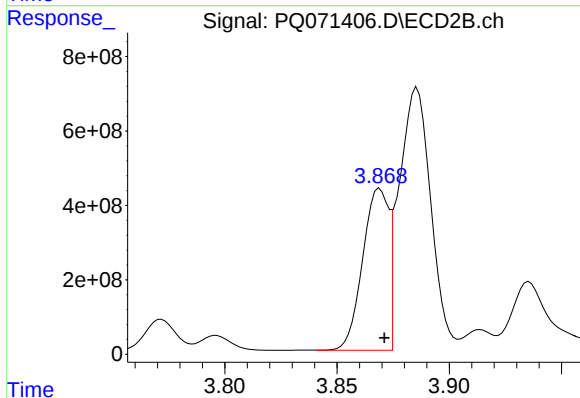
R.T.: 4.623 min
Delta R.T.: -0.013 min
Response: 40757710437
Conc: 154804.49 ng/ml



#21 AR-1248-1

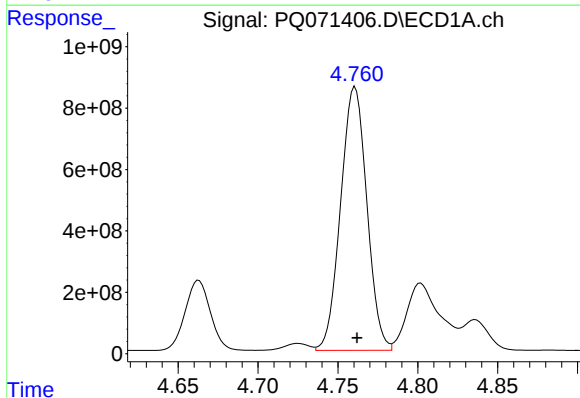
R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 2644131557
Conc: 13880.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



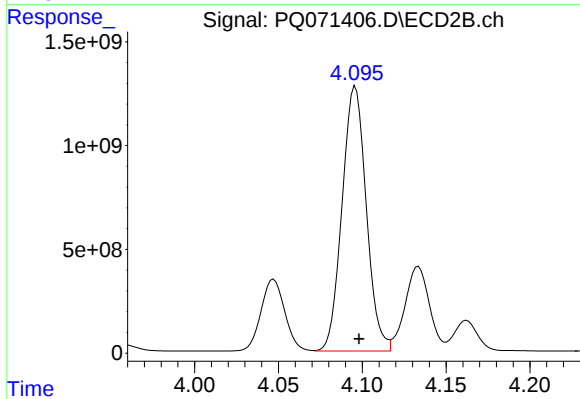
#21 AR-1248-1

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 3492164770
Conc: 16404.67 ng/ml



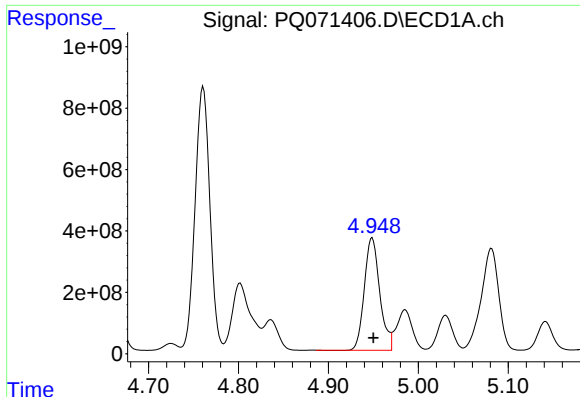
#22 AR-1248-2

R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 9816879579
Conc: 40351.01 ng/ml



#22 AR-1248-2

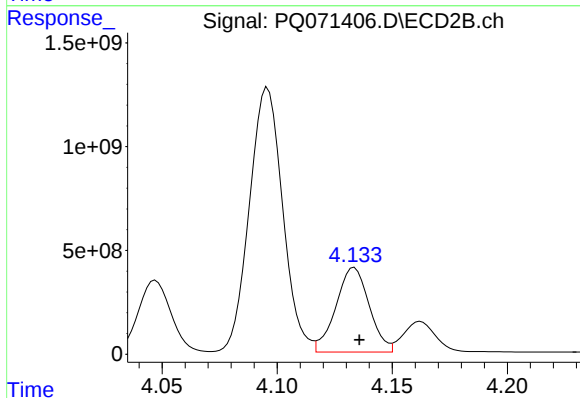
R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 11035690739
Conc: 38855.72 ng/ml



#23 AR-1248-3

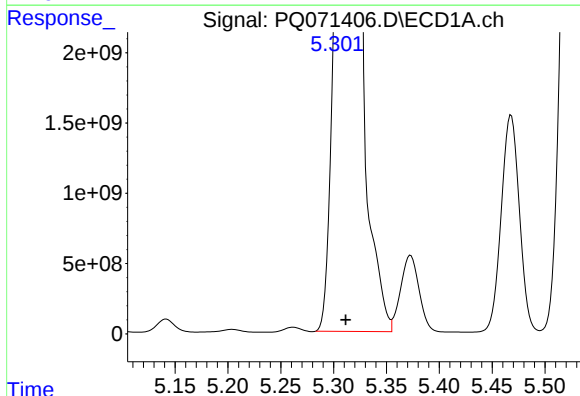
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 4354355342
Conc: 14819.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



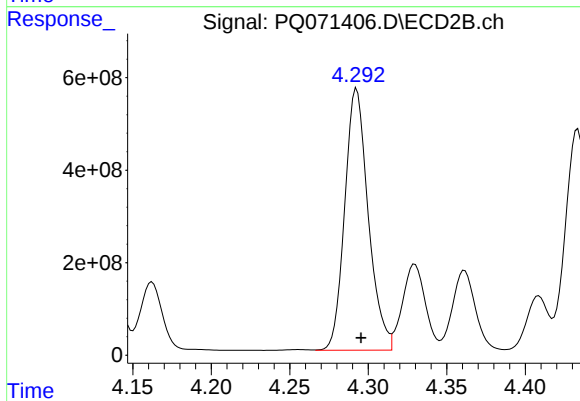
#23 AR-1248-3

R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 4121963502
Conc: 14715.38 ng/ml



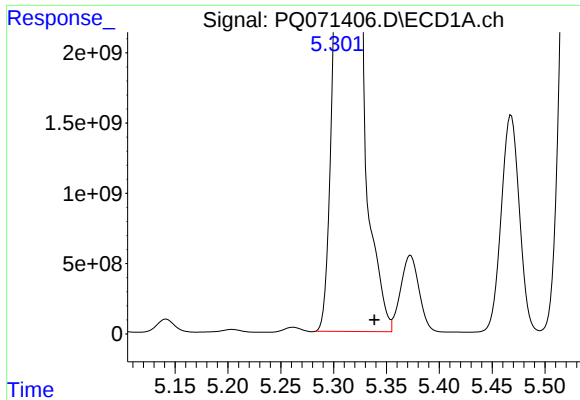
#24 AR-1248-4

R.T.: 5.305 min
Delta R.T.: -0.007 min
Response: 43191702734
Conc: 164303.17 ng/ml



#24 AR-1248-4

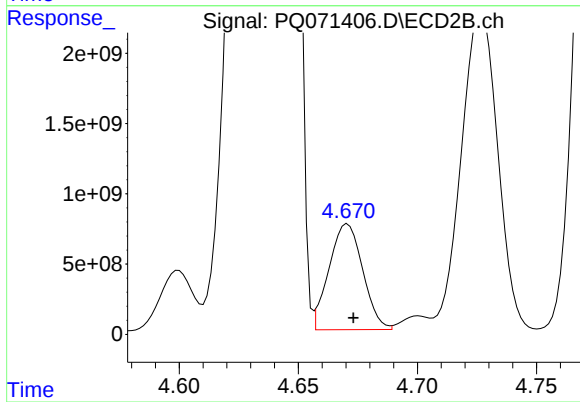
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 5898280389
Conc: 17028.15 ng/ml



#25 AR-1248-5

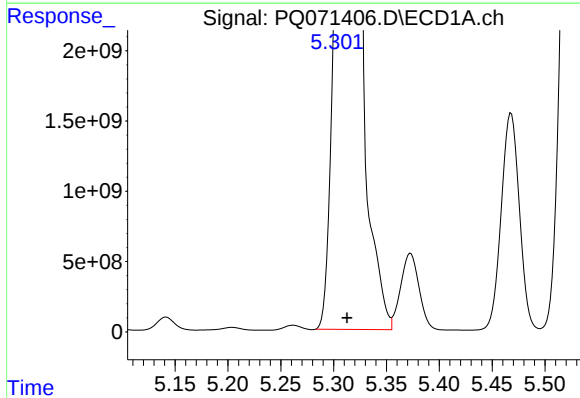
R.T.: 5.305 min
Delta R.T.: -0.034 min
Response: 43191702734
Conc: 127655.37 ng

Instrument :
ECD_Q
ClientSampleId :



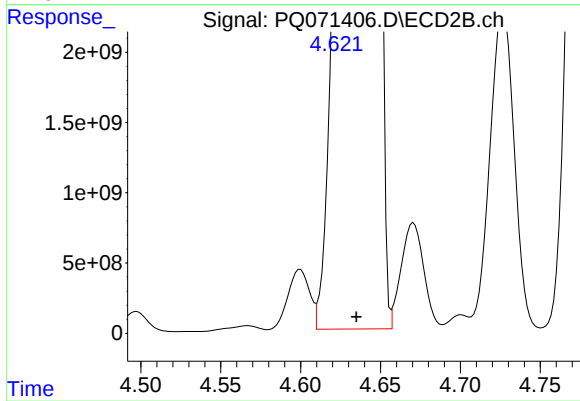
#25 AR-1248-5

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 7425459018
Conc: 21298.49 ng/ml



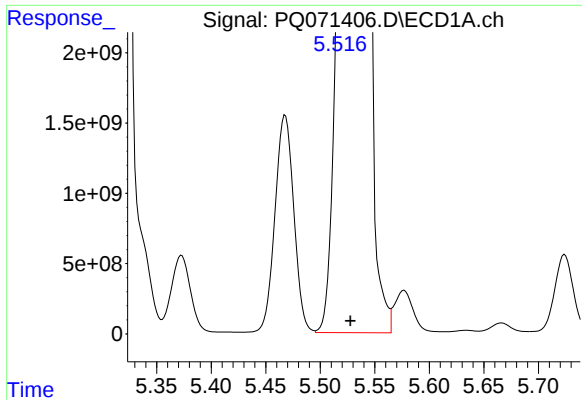
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: -0.008 min
Response: 43191702734
Conc: 124342.73 ng/ml



#26 AR-1254-1

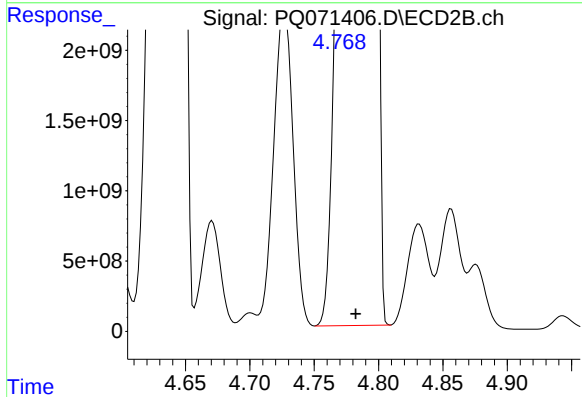
R.T.: 4.623 min
Delta R.T.: -0.012 min
Response: 40757710437
Conc: 76059.12 ng/ml



#27 AR-1254-2

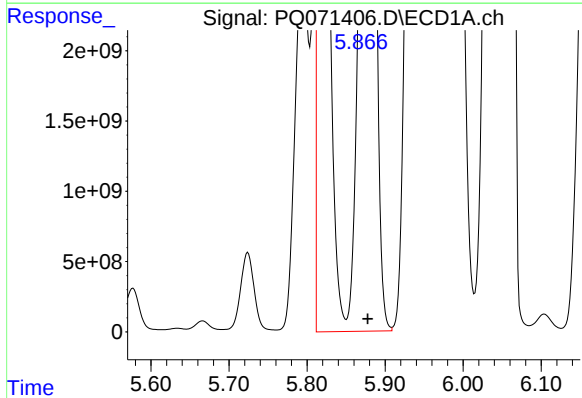
R.T.: 5.516 min
Delta R.T.: -0.011 min
Response: 44701007590
Conc: 82501.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



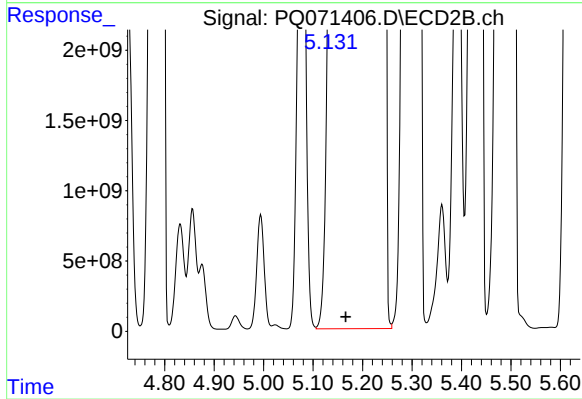
#27 AR-1254-2

R.T.: 4.768 min
Delta R.T.: -0.014 min
Response: 43542937829
Conc: 94909.99 ng/ml



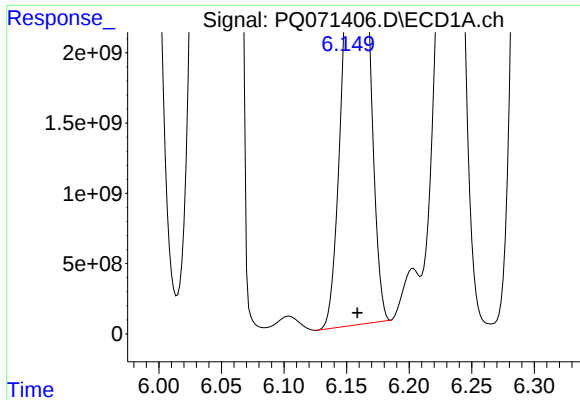
#28 AR-1254-3

R.T.: 5.867 min
Delta R.T.: -0.011 min
Response: 63621404711
Conc: 110486.42 ng/ml



#28 AR-1254-3

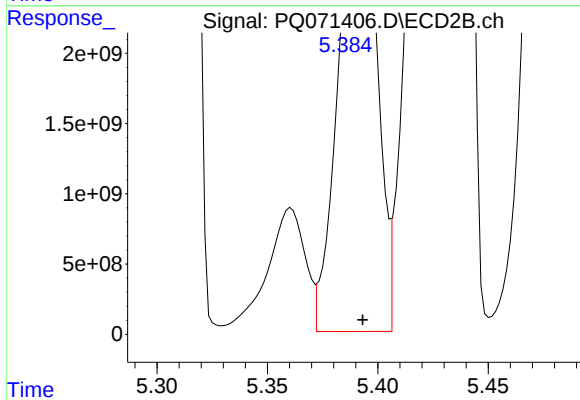
R.T.: 5.191 min
Delta R.T.: 0.025 min
Response: 1.35155e+011
Conc: 178000.24 ng/ml



#29 AR-1254-4

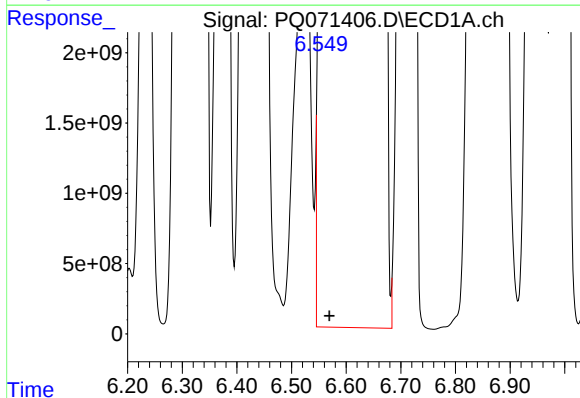
R.T.: 6.165 min
Delta R.T.: 0.006 min
Response: 31087278526
Conc: 73581.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



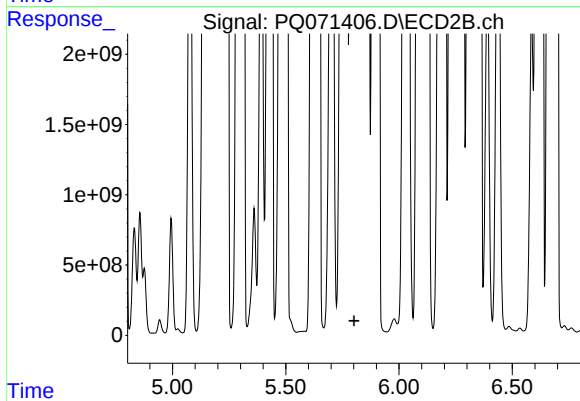
#29 AR-1254-4

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 26549092885
Conc: 53117.55 ng/ml



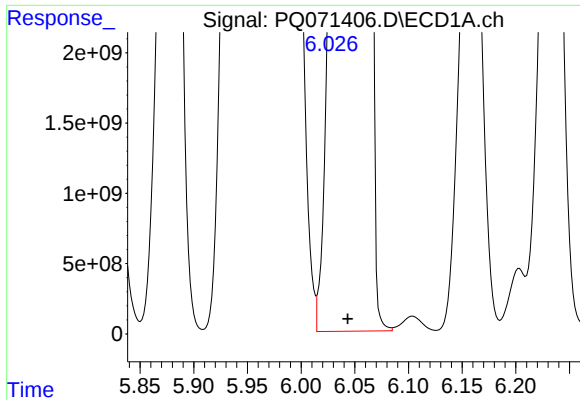
#30 AR-1254-5

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 1.38461e+011
Conc: 301243.94 ng/ml



#30 AR-1254-5

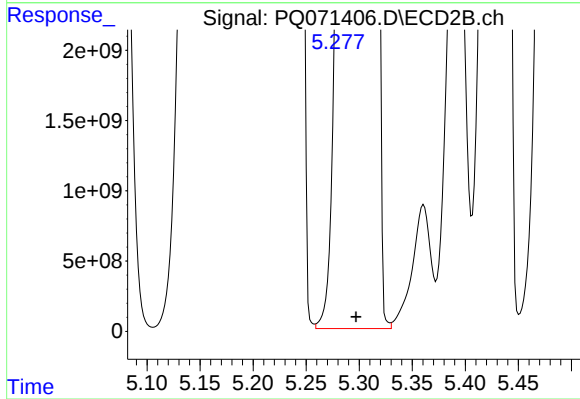
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#31 AR-1260-1

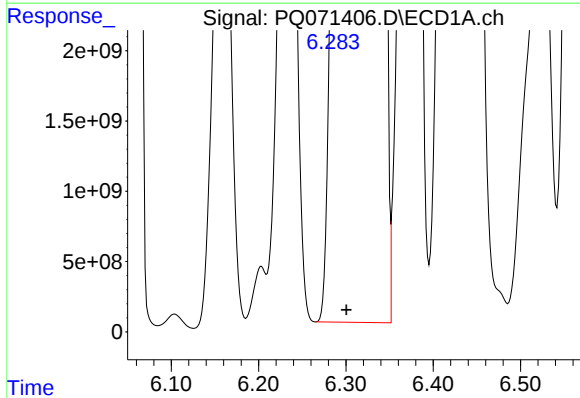
R.T.: 6.066 min
Delta R.T.: 0.022 min
Response: 52228146429
Conc: 116711.69 ng

Instrument :
ECD_Q
ClientSampleId :



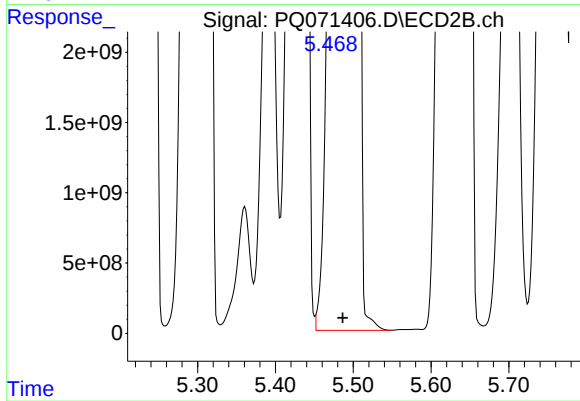
#31 AR-1260-1

R.T.: 5.318 min
Delta R.T.: 0.021 min
Response: 51567137323
Conc: 103356.12 ng/ml



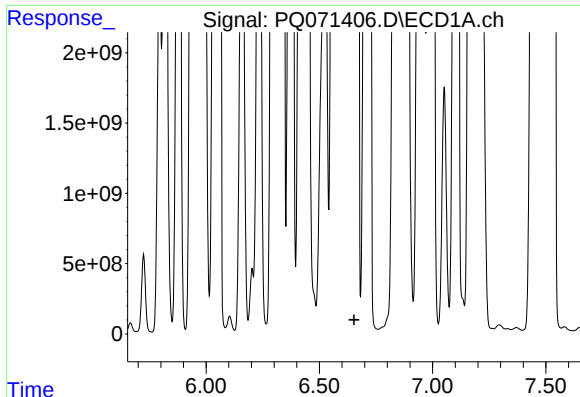
#32 AR-1260-2

R.T.: 6.290 min
Delta R.T.: -0.011 min
Response: 74120032887
Conc: 145073.45 ng/ml



#32 AR-1260-2

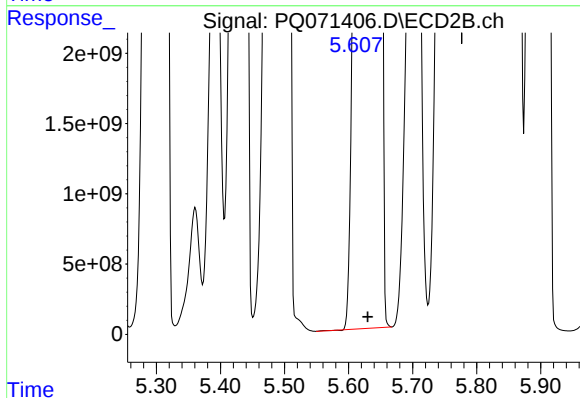
R.T.: 5.475 min
Delta R.T.: -0.012 min
Response: 53678077815
Conc: 88522.79 ng/ml



#33 AR-1260-3

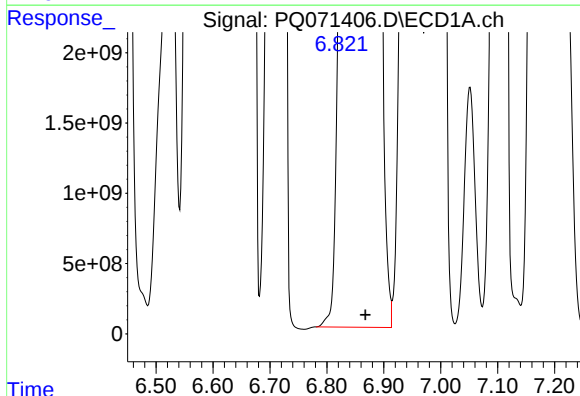
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



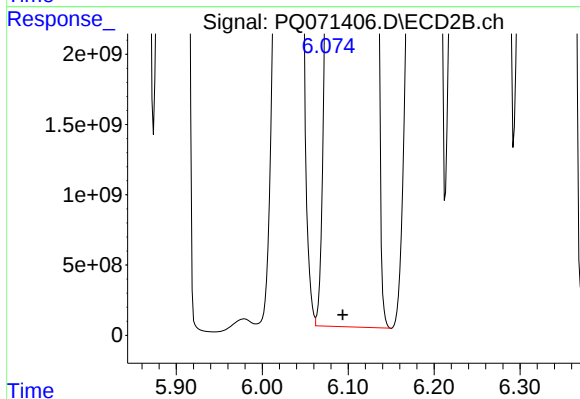
#33 AR-1260-3

R.T.: 5.652 min
Delta R.T.: 0.022 min
Response: 57179022264
Conc: 96719.48 ng/ml



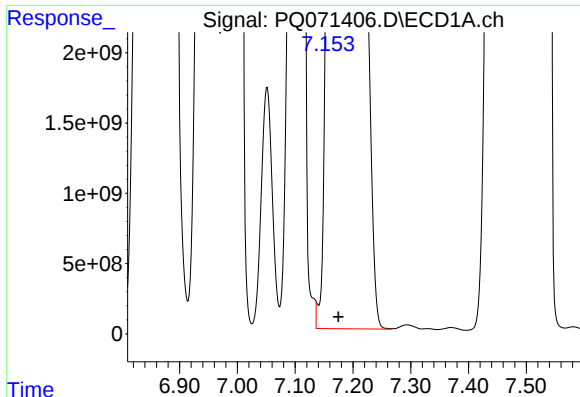
#34 AR-1260-4

R.T.: 6.835 min
Delta R.T.: -0.033 min
Response: 95093011650
Conc: 227416.56 ng/ml



#34 AR-1260-4

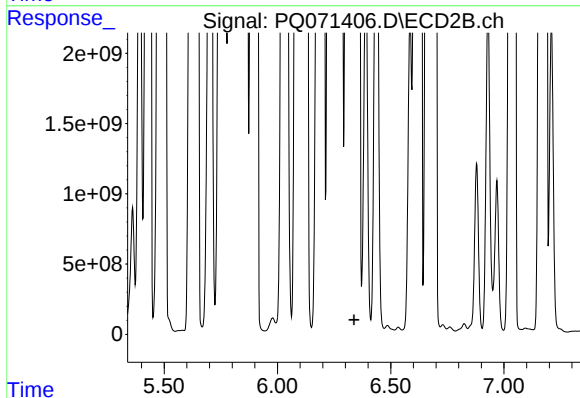
R.T.: 6.085 min
Delta R.T.: -0.009 min
Response: 70348395069
Conc: 142009.30 ng/ml



#35 AR-1260-5

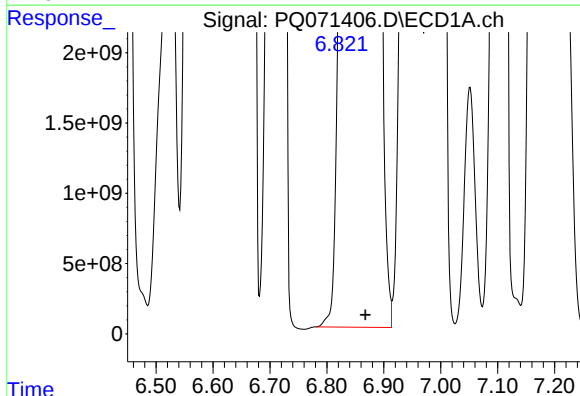
R.T.: 7.216 min
Delta R.T.: 0.041 min
Response: 91169895012
Conc: 109547.89 ng

Instrument :
ECD_Q
ClientSampleId :



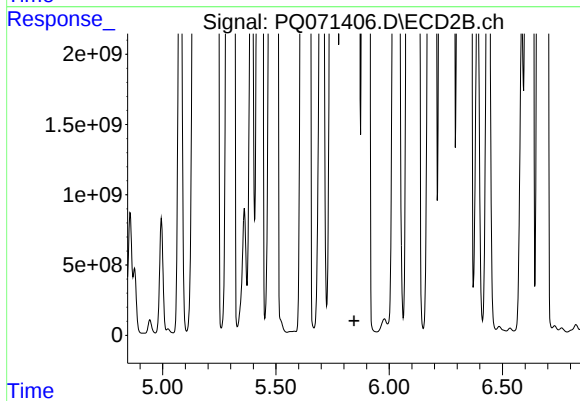
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



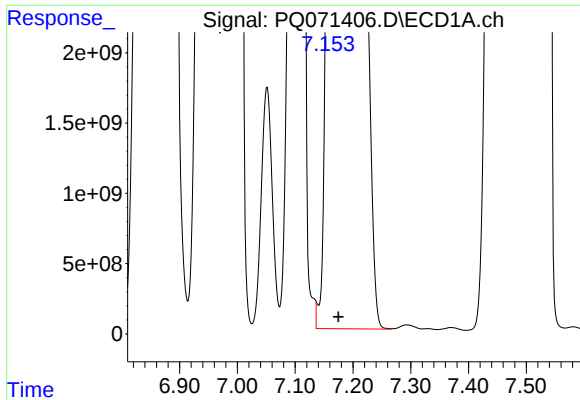
#36 AR-1262-1

R.T.: 6.835 min
Delta R.T.: -0.033 min
Response: 95093011650
Conc: 203779.75 ng/ml



#36 AR-1262-1

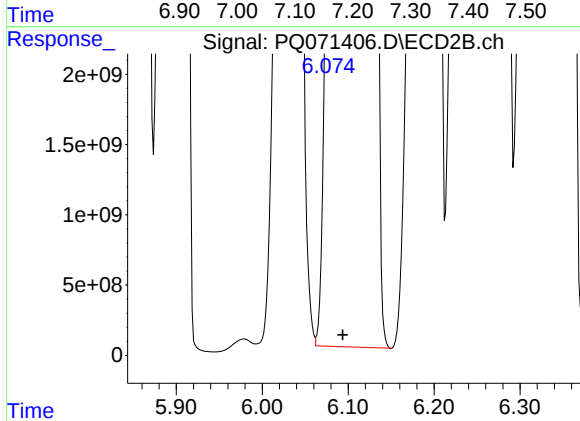
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#37 AR-1262-2

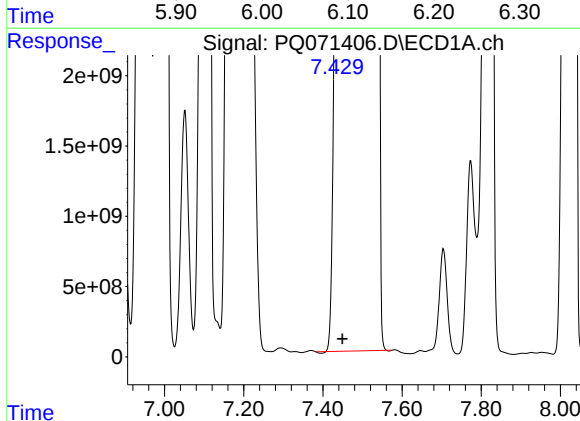
R.T.: 7.216 min
Delta R.T.: 0.041 min
Response: 91169895012
Conc: 107217.84 ng

Instrument :
ECD_Q
ClientSampleId :



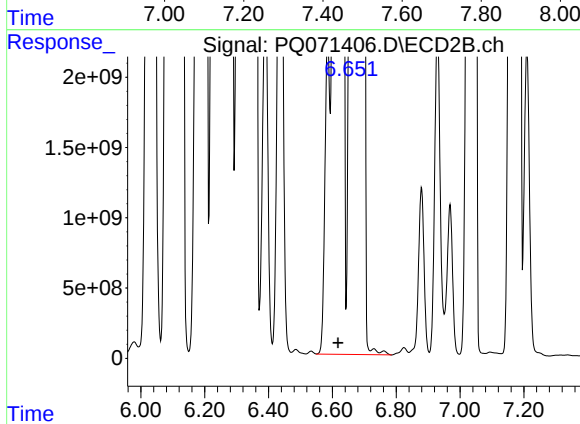
#37 AR-1262-2

R.T.: 6.085 min
Delta R.T.: -0.009 min
Response: 70348395069
Conc: 118363.85 ng/ml



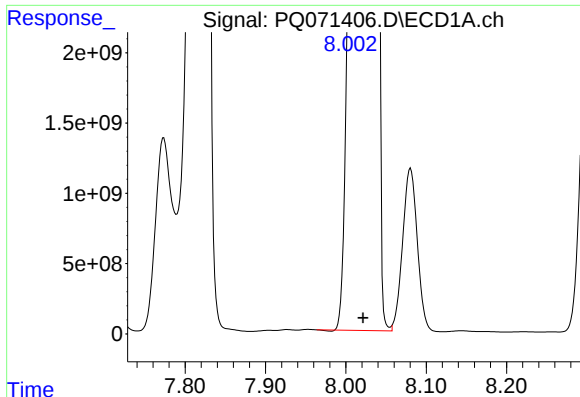
#38 AR-1262-3

R.T.: 7.443 min
Delta R.T.: -0.006 min
Response: 1.29295e+011
Conc: 230526.38 ng/ml



#38 AR-1262-3

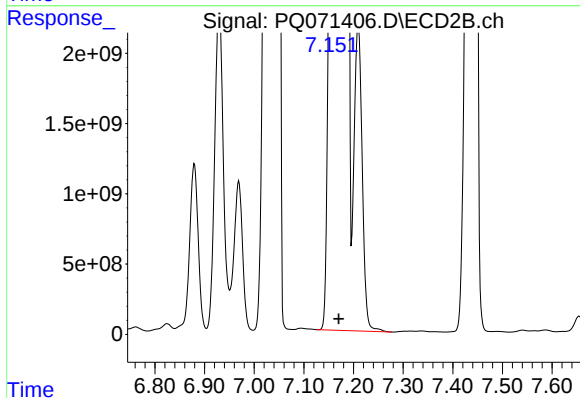
R.T.: 6.622 min
Delta R.T.: 0.004 min
Response: 1.32067e+011
Conc: 276488.46 ng/ml



#40 AR-1262-5

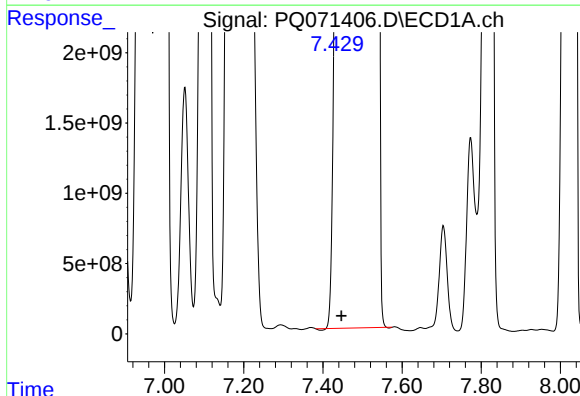
R.T.: 8.030 min
Delta R.T.: 0.008 min
Response: 48904437011
Conc: 172213.14 ng

Instrument :
ECD_Q
ClientSampleId :



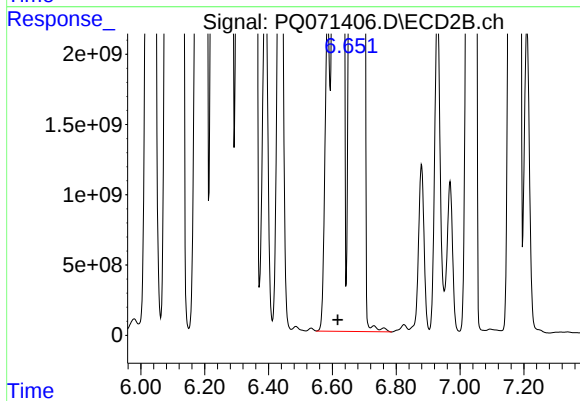
#40 AR-1262-5

R.T.: 7.175 min
Delta R.T.: 0.004 min
Response: 74078257064
Conc: 172945.64 ng/ml



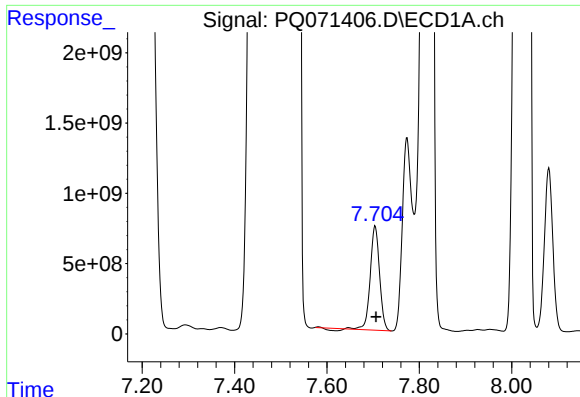
#41 AR-1268-1

R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 1.29295e+011
Conc: 126666.22 ng/ml



#41 AR-1268-1

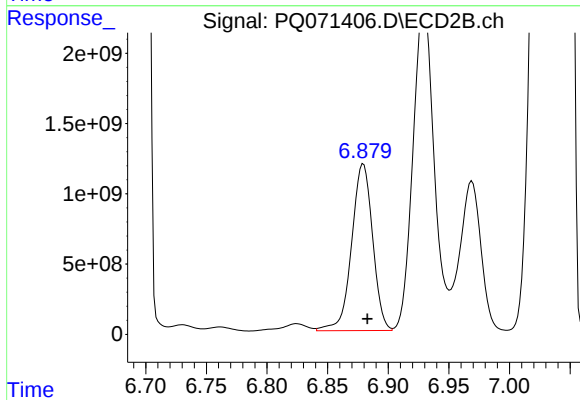
R.T.: 6.622 min
Delta R.T.: 0.004 min
Response: 1.32067e+011
Conc: 91710.41 ng/ml



#43 AR-1268-3

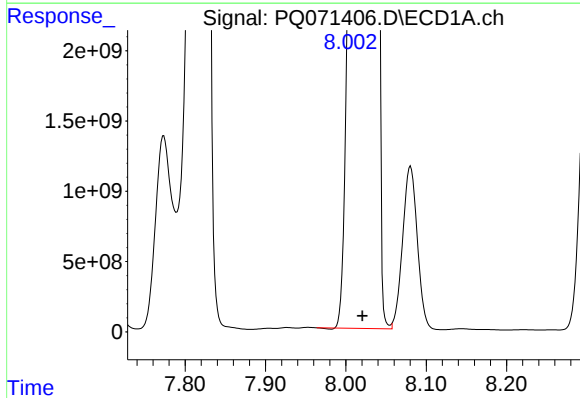
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 10234858947
Conc: 13157.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



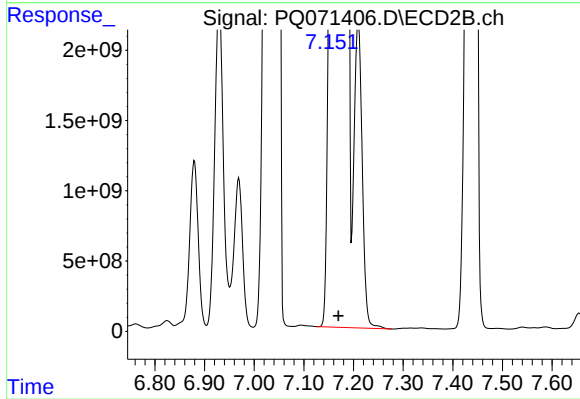
#43 AR-1268-3

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 12547547072
Conc: 11047.73 ng/ml



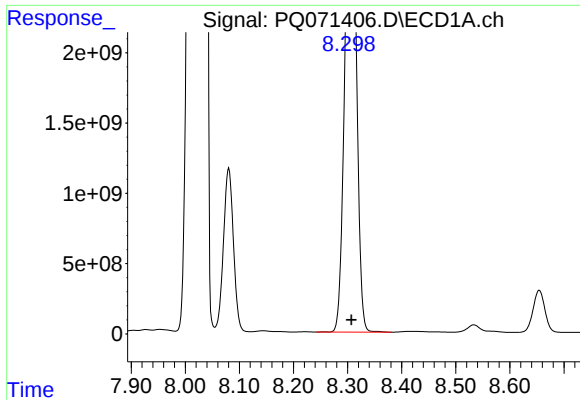
#44 AR-1268-4

R.T.: 8.030 min
Delta R.T.: 0.009 min
Response: 48904437011
Conc: 144546.68 ng/ml



#44 AR-1268-4

R.T.: 7.175 min
Delta R.T.: 0.005 min
Response: 74078257064
Conc: 146072.74 ng/ml



#45 AR-1268-5

R.T.: 8.306 min

Delta R.T.: 0.000 min

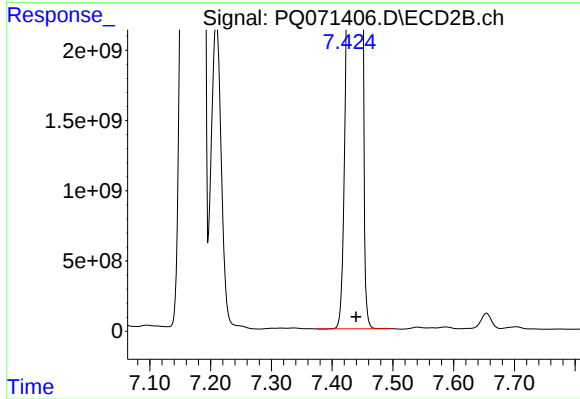
Response: 33521433329

Conc: 14607.99 ng/ml

Instrument :

ECD_Q

ClientSampleId :



#45 AR-1268-5

R.T.: 7.435 min

Delta R.T.: -0.004 min

Response: 36998209212

Conc: 10447.00 ng/ml