

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
 Data File : PQ037060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 02:50
 Operator : SM\SJ
 Sample : K1401-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RT-3425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 09:03:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.315	3.696	82851852	45102599	18.647	19.530
2)	SA Decachlor...	9.870	8.617	36954201	30789058	8.963	16.387 #
Target Compounds							
3)	L1 AR-1016-1	5.491	4.780	703.5E6	312.7E6	5109.271	4326.697
4)	L1 AR-1016-2	5.491	4.780	703.5E6	312.7E6	3363.951	2887.014
5)	L1 AR-1016-3	5.557	4.956	106.8E6	331.1E6	892.560	6011.774 #
6)	L1 AR-1016-4	5.647	4.993	583.4E6	502.5E6	5908.407	11218.083 #
7)	L1 AR-1016-5	5.936	5.205	1015.3E6	761.4E6	10351.946	13113.160 #
12)	L3 AR-1232-2	5.204	4.780	529.6E6	312.7E6	10241.042	5292.887 #
13)	L3 AR-1232-3	5.491	4.956	703.5E6	331.1E6	6525.863	11181.250 #
14)	L3 AR-1232-4	5.647	5.033	583.4E6	641.9E6	11317.786	24290.072 #
15)	L3 AR-1232-5	5.733	5.205	983.6E6	761.4E6	26227.962	26624.506
16)	L4 AR-1242-1	5.491	4.780	703.5E6	312.7E6	5660.439	4649.216
17)	L4 AR-1242-2	5.491	4.780	703.5E6	312.7E6	3681.545	3051.183
18)	L4 AR-1242-3	5.557	4.956	106.8E6	331.1E6	973.470	6483.869 #
19)	L4 AR-1242-4	5.647	5.033	583.4E6	641.9E6	6438.459	12891.472 #
20)	L4 AR-1242-5	6.374	5.550	269.3E6	152.3E6	2720.445	2575.435
21)	L5 AR-1248-1	5.491	4.780	703.5E6	312.7E6	8088.672	6334.227
22)	L5 AR-1248-2	5.733	4.993	983.6E6	502.5E6	7957.778	7624.899
23)	L5 AR-1248-3	5.936	5.033	1015.3E6	641.9E6	7367.053	9628.793 #
24)	L5 AR-1248-4	6.336	5.205	88081425	761.4E6	546.028	9419.478 #
25)	L5 AR-1248-5	6.374	5.591	269.3E6	133.9E6	1759.061	1693.792
26)	L6 AR-1254-1	6.306	5.550	390.0E6	152.3E6	894.749	453.784 #
27)	L6 AR-1254-2	6.531	5.694	83525067	12464417	123.161	44.444 #
28)	L6 AR-1254-3	6.884	6.100	5128719	4293841	7.312	9.426 #
29)	L6 AR-1254-4	7.214	6.344	13137881	4327511	24.725	15.286 #
30)	L6 AR-1254-5	0.000	6.688	0	2444770	N.D.	6.609 #
31)	L7 AR-1260-1	7.084	6.233	5119212	6200996	26.019	55.607 #
32)	L7 AR-1260-2	7.252	6.456	14921253	6004825	59.097	44.168 #
33)	L7 AR-1260-3	0.000	6.493	0	8576202	N.D.	68.952 #

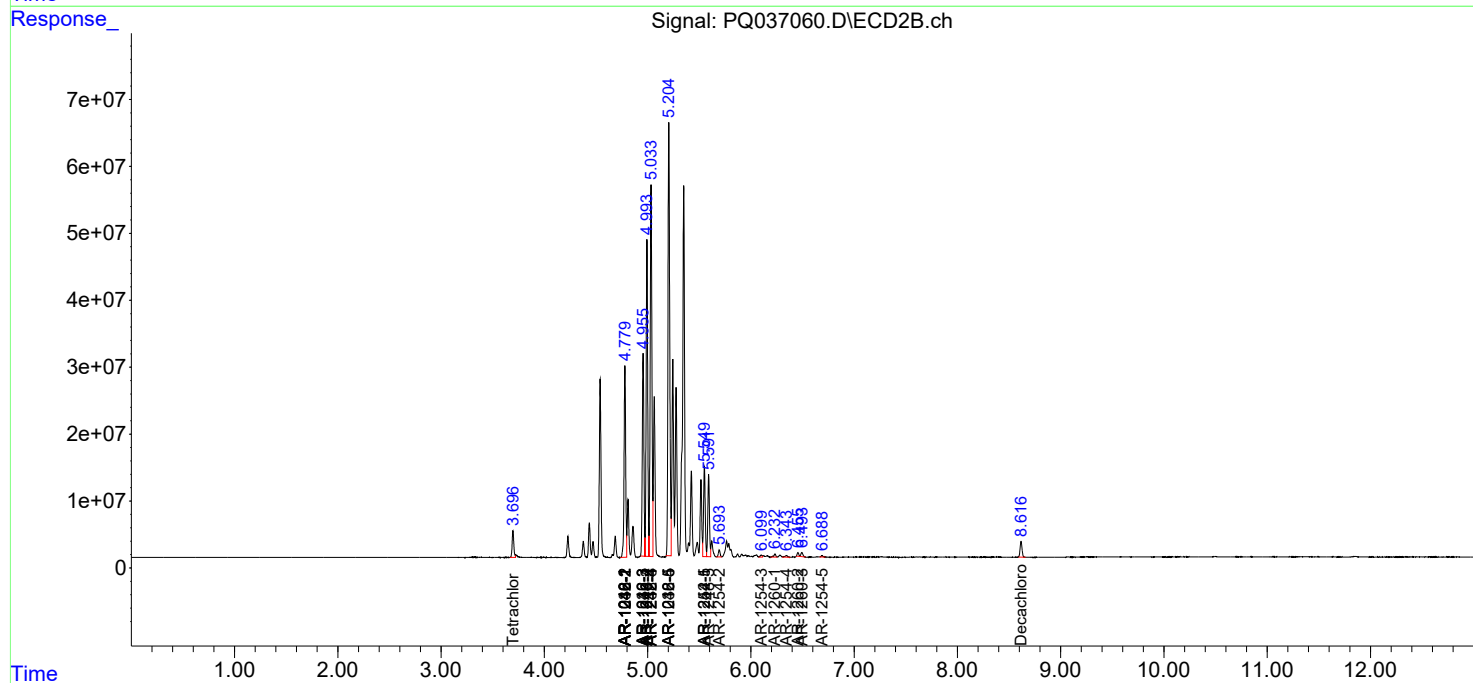
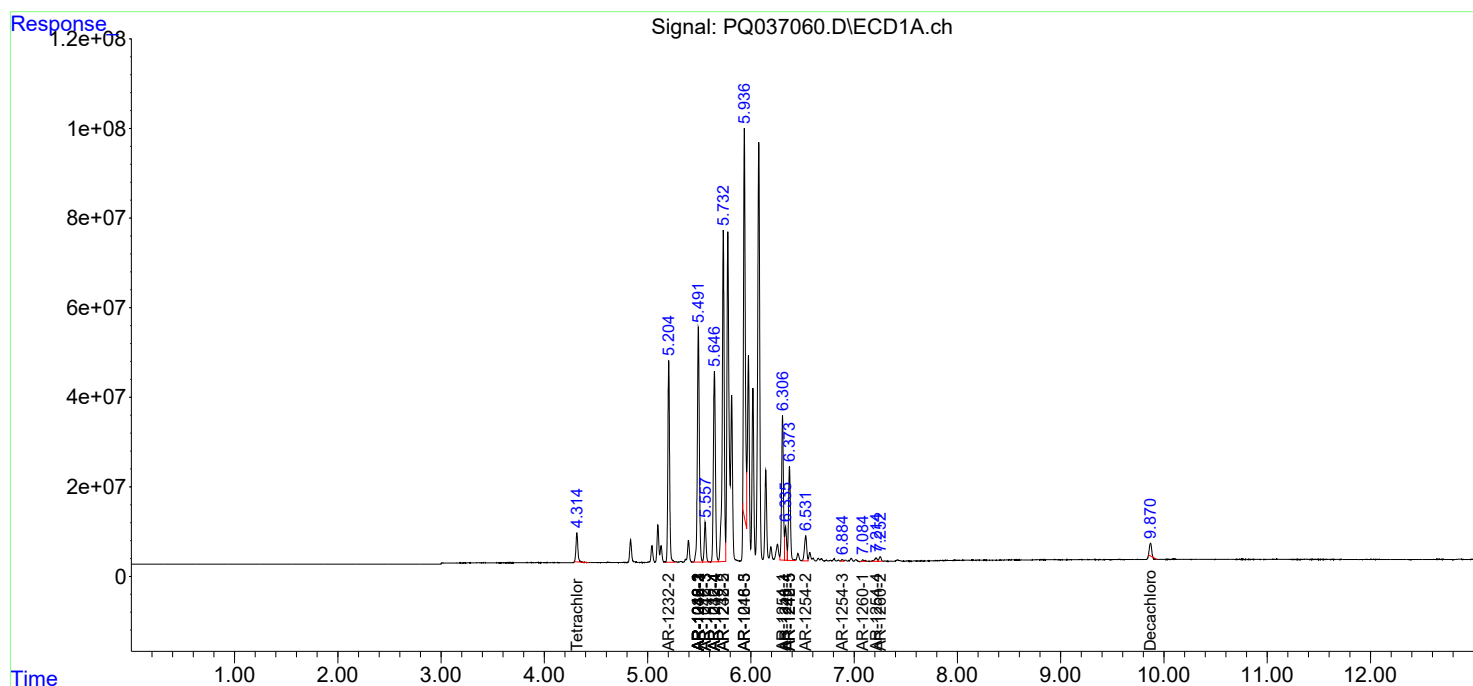
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

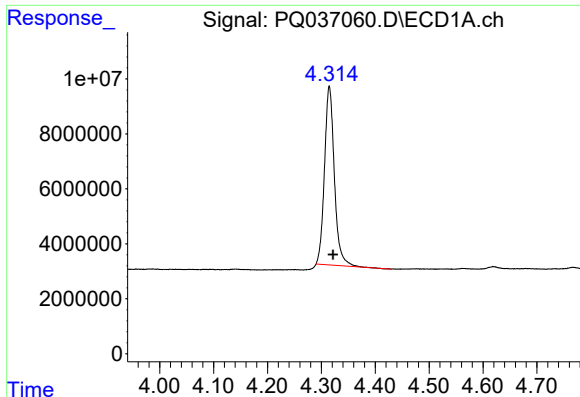
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
Data File : PQ037060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2019 02:50
Operator : SM\SJ
Sample : K1401-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
RT-3425

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 09:03:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
Response via : Initial Calibration
Integrator: ChemStation

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

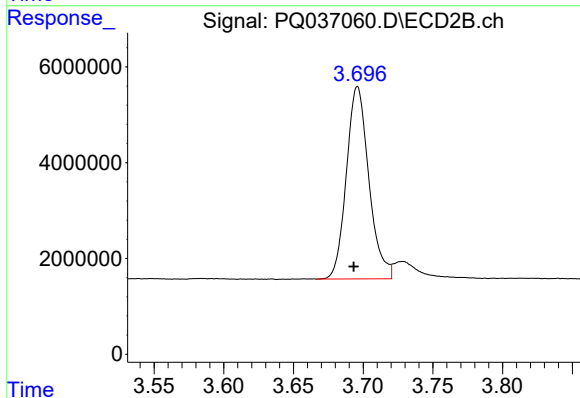




#1 Tetrachloro-m-xylene

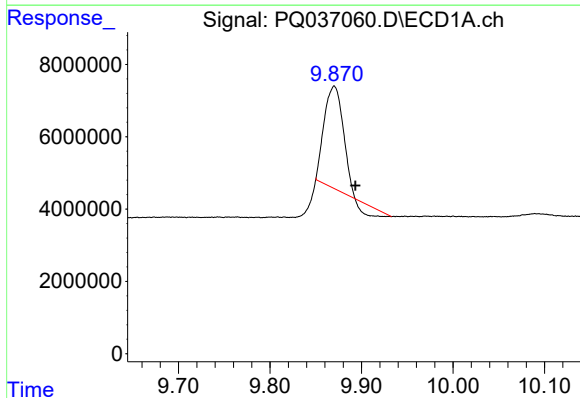
R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 82851852
Conc: 18.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



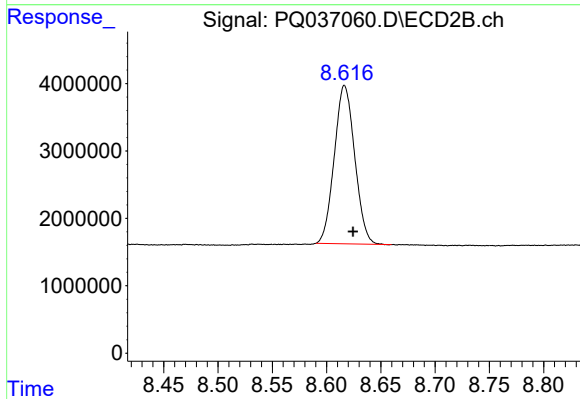
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.003 min
Response: 45102599
Conc: 19.53 ng/ml



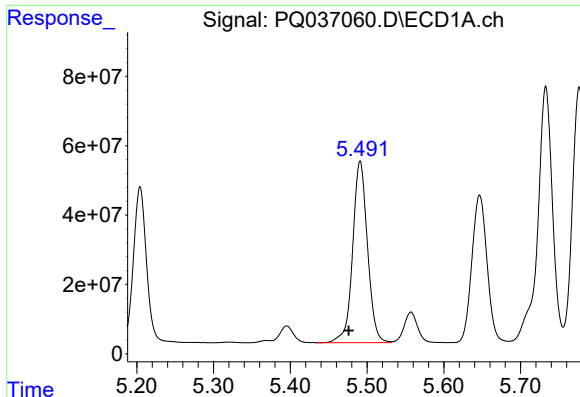
#2 Decachlorobiphenyl

R.T.: 9.870 min
Delta R.T.: -0.023 min
Response: 36954201
Conc: 8.96 ng/ml



#2 Decachlorobiphenyl

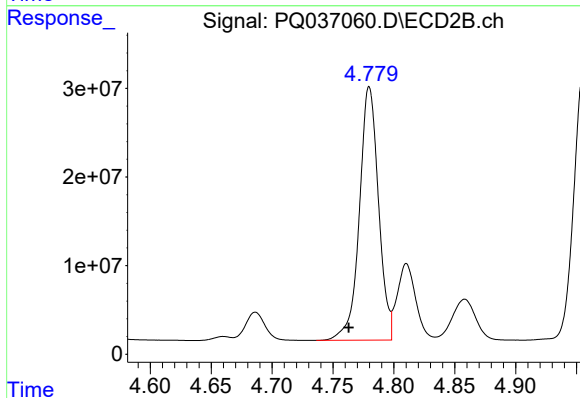
R.T.: 8.617 min
Delta R.T.: -0.008 min
Response: 30789058
Conc: 16.39 ng/ml



#3 AR-1016-1

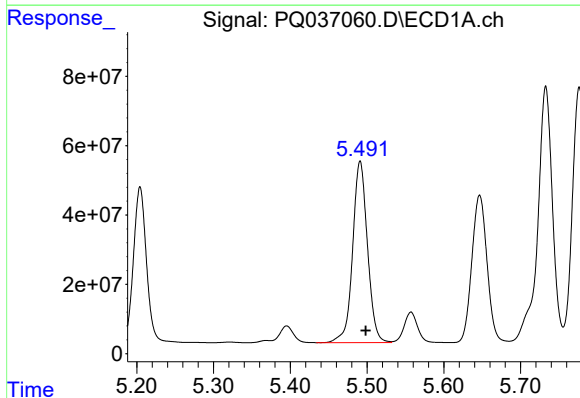
R.T.: 5.491 min
Delta R.T.: 0.015 min
Response: 703532187
Conc: 5109.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



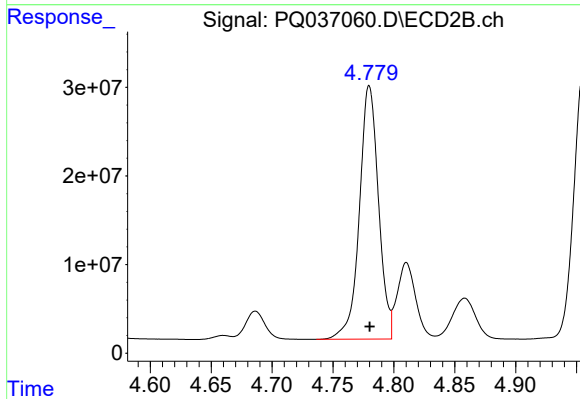
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: 0.017 min
Response: 312705889
Conc: 4326.70 ng/ml



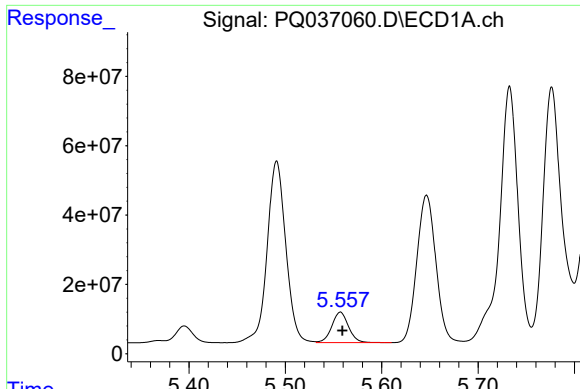
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 703532187
Conc: 3363.95 ng/ml



#4 AR-1016-2

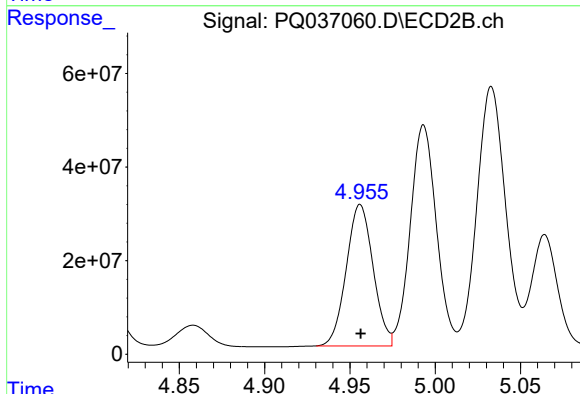
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 312705889
Conc: 2887.01 ng/ml



#5 AR-1016-3

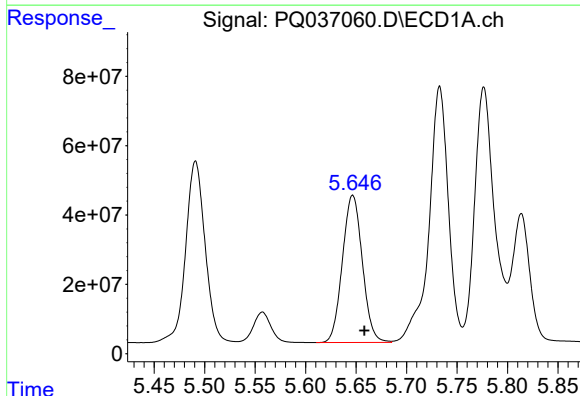
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 106782358
Conc: 892.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



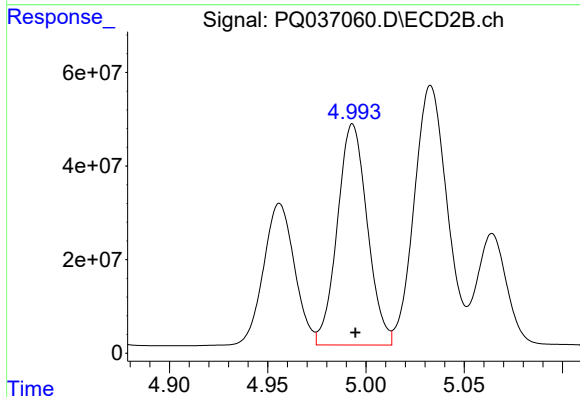
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 331129746
Conc: 6011.77 ng/ml



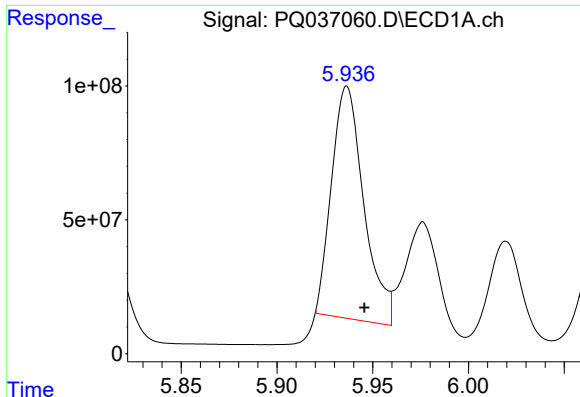
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: -0.011 min
Response: 583369971
Conc: 5908.41 ng/ml



#6 AR-1016-4

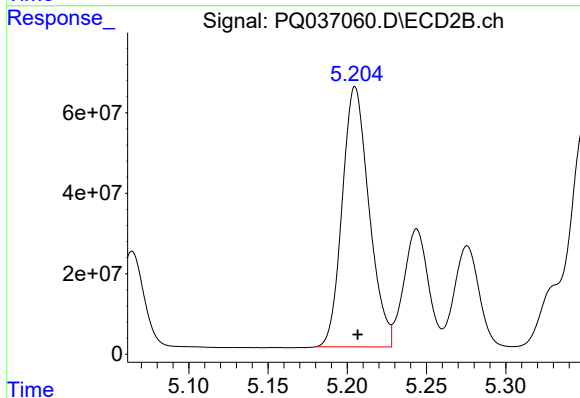
R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 502525014
Conc: 11218.08 ng/ml



#7 AR-1016-5

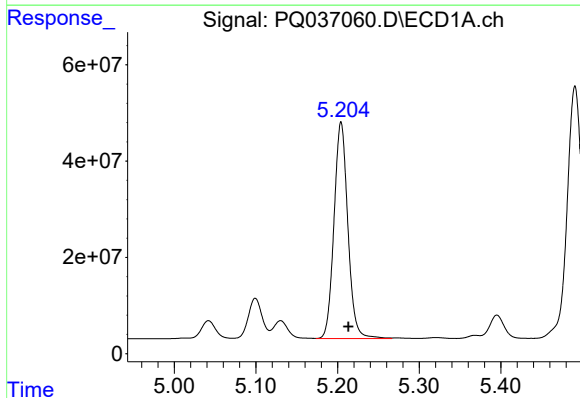
R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 1015263244
Conc: 10351.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



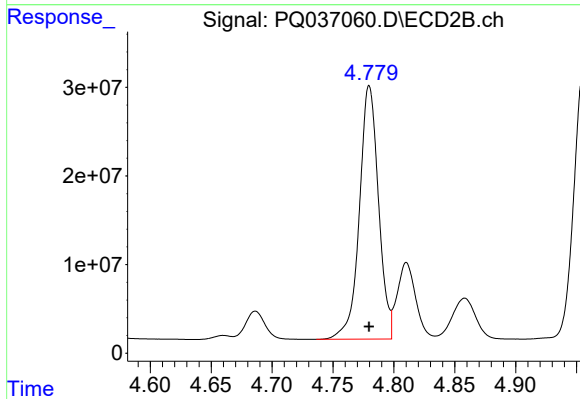
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 761428907
Conc: 13113.16 ng/ml



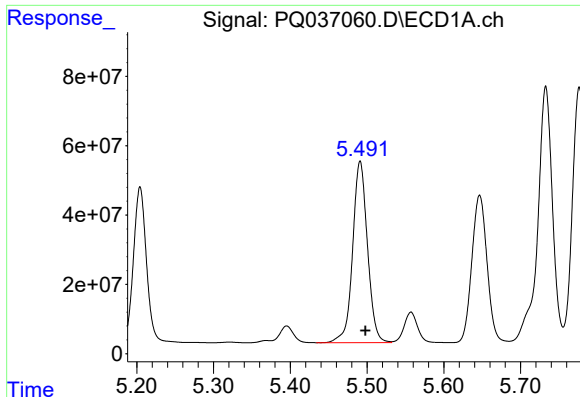
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 529610050
Conc: 10241.04 ng/ml



#12 AR-1232-2

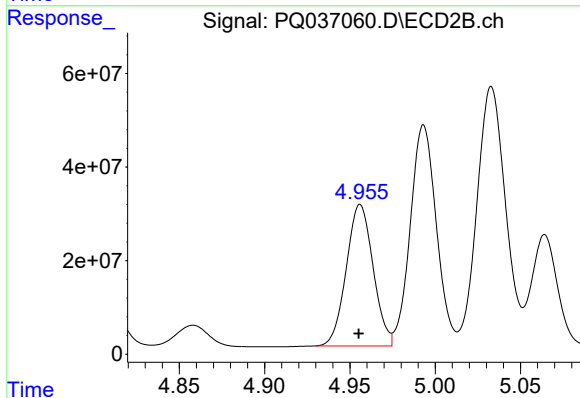
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 312705889
Conc: 5292.89 ng/ml



#13 AR-1232-3

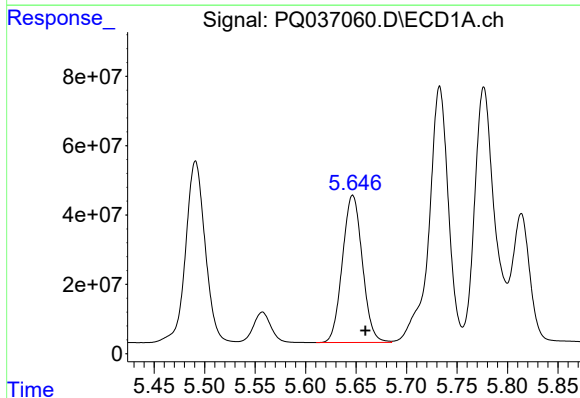
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 703532187
Conc: 6525.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



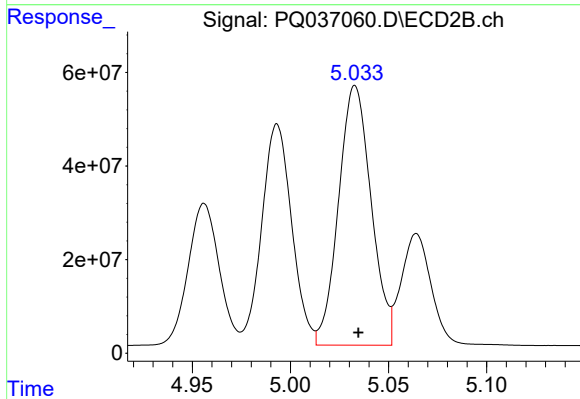
#13 AR-1232-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 331129746
Conc: 11181.25 ng/ml



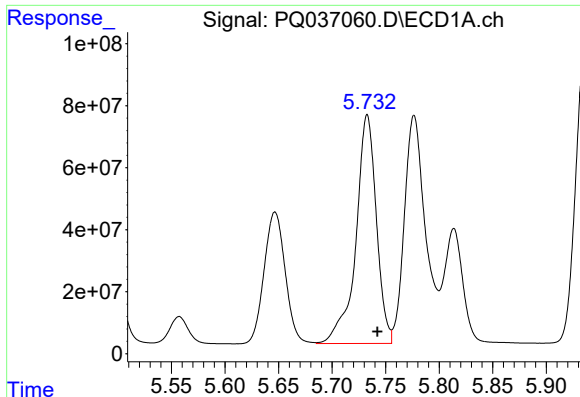
#14 AR-1232-4

R.T.: 5.647 min
Delta R.T.: -0.013 min
Response: 583369971
Conc: 11317.79 ng/ml



#14 AR-1232-4

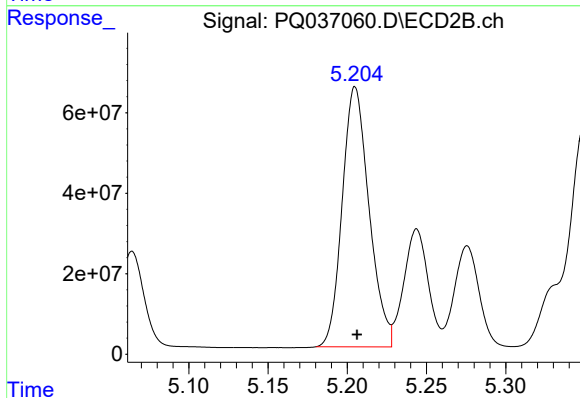
R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 641902513
Conc: 24290.07 ng/ml



#15 AR-1232-5

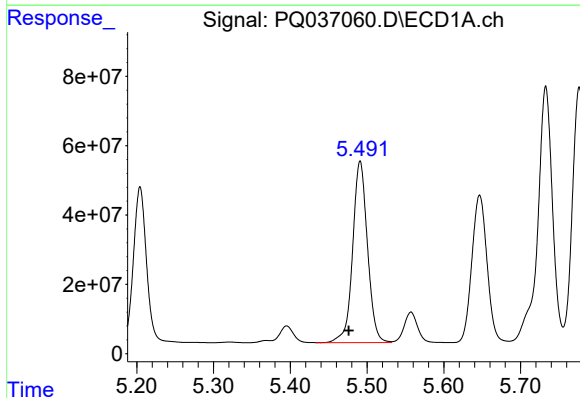
R.T.: 5.733 min
Delta R.T.: -0.010 min
Response: 983607260
Conc: 26227.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



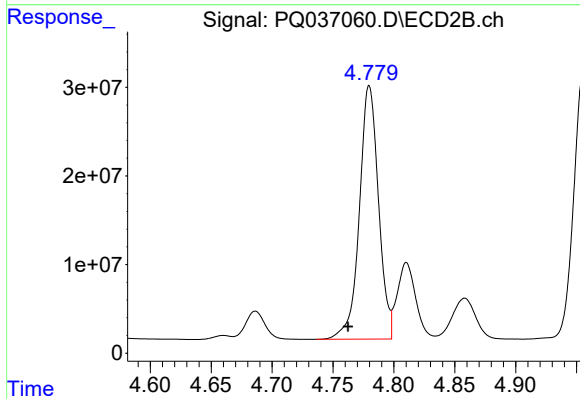
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 761428907
Conc: 26624.51 ng/ml



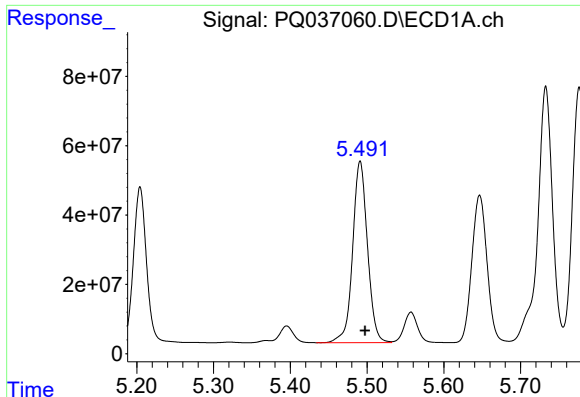
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.015 min
Response: 703532187
Conc: 5660.44 ng/ml



#16 AR-1242-1

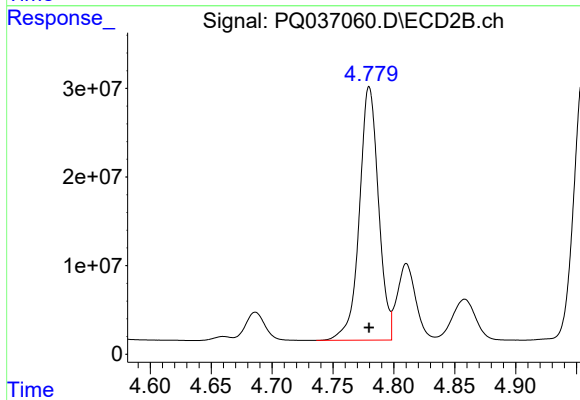
R.T.: 4.780 min
Delta R.T.: 0.017 min
Response: 312705889
Conc: 4649.22 ng/ml



#17 AR-1242-2

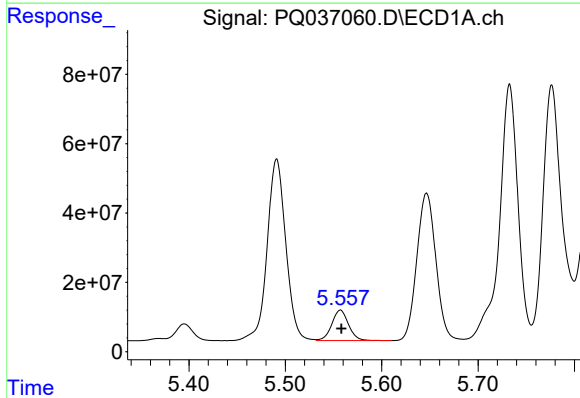
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 703532187
Conc: 3681.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



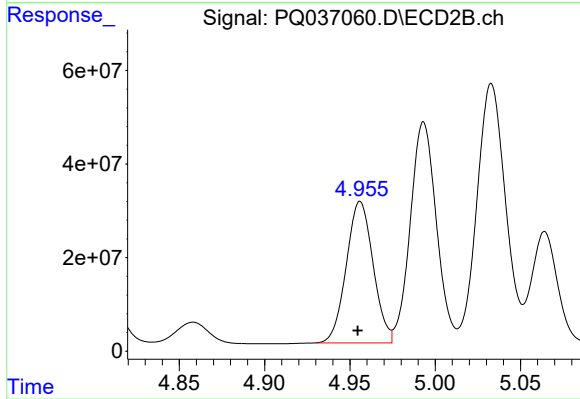
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 312705889
Conc: 3051.18 ng/ml



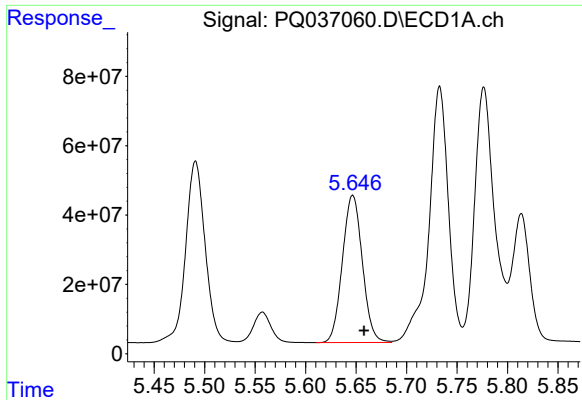
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 106782358
Conc: 973.47 ng/ml



#18 AR-1242-3

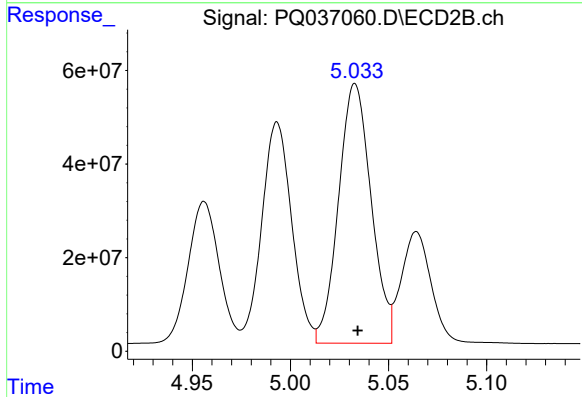
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 331129746
Conc: 6483.87 ng/ml



#19 AR-1242-4

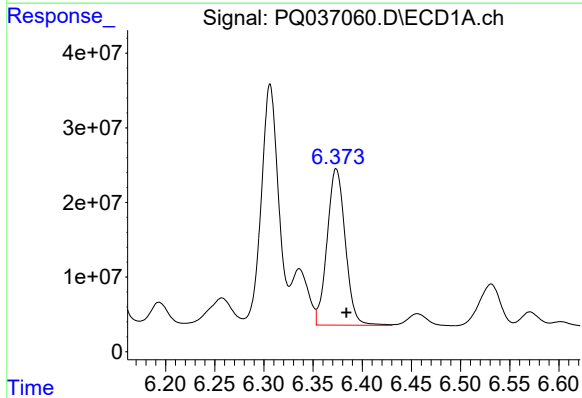
R.T.: 5.647 min
Delta R.T.: -0.011 min
Response: 583369971
Conc: 6438.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



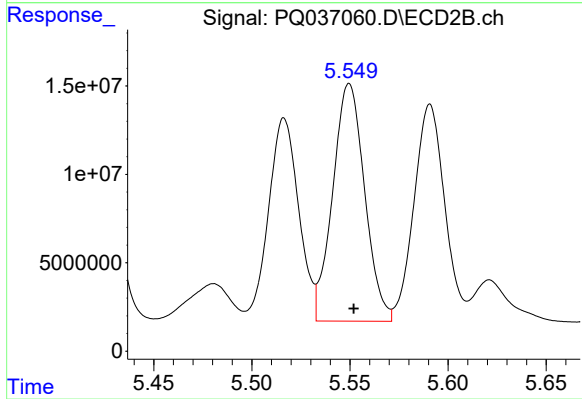
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: -0.001 min
Response: 641902513
Conc: 12891.47 ng/ml



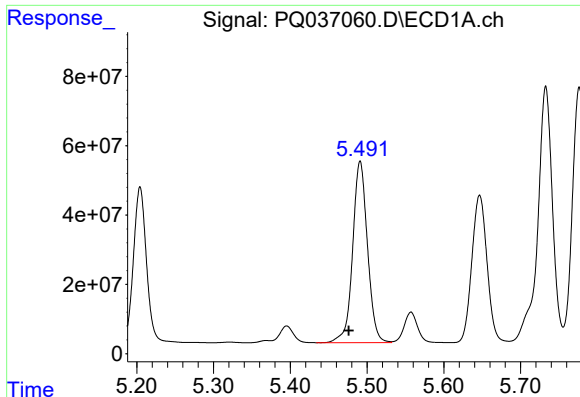
#20 AR-1242-5

R.T.: 6.374 min
Delta R.T.: -0.010 min
Response: 269300871
Conc: 2720.44 ng/ml



#20 AR-1242-5

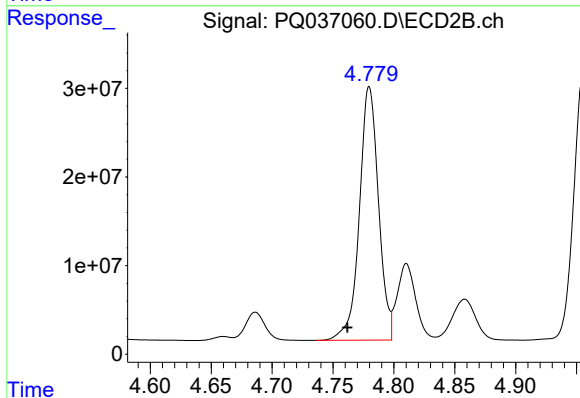
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 152271904
Conc: 2575.44 ng/ml



#21 AR-1248-1

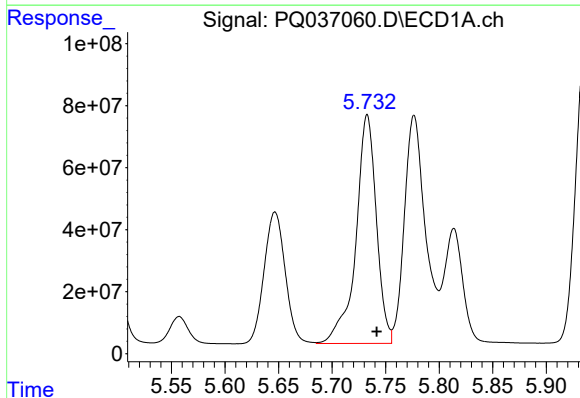
R.T.: 5.491 min
Delta R.T.: 0.015 min
Response: 703532187
Conc: 8088.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



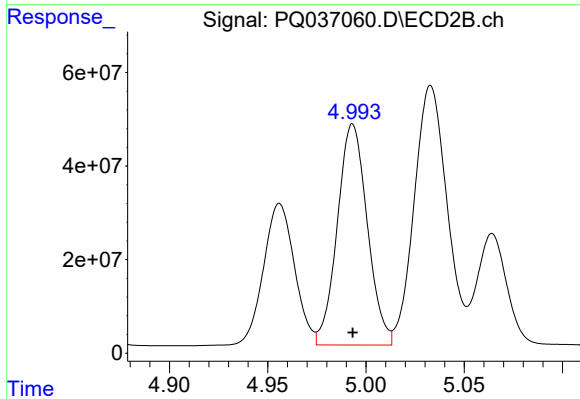
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: 0.018 min
Response: 312705889
Conc: 6334.23 ng/ml



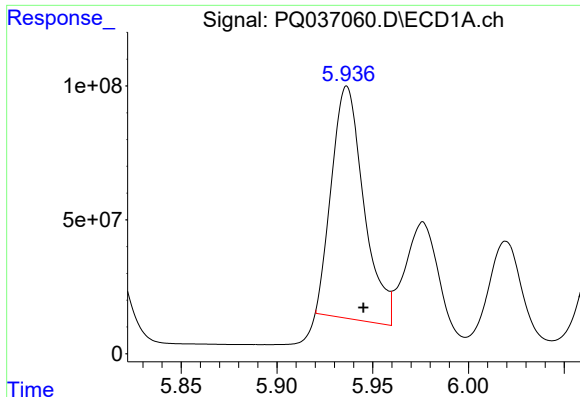
#22 AR-1248-2

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 983607260
Conc: 7957.78 ng/ml



#22 AR-1248-2

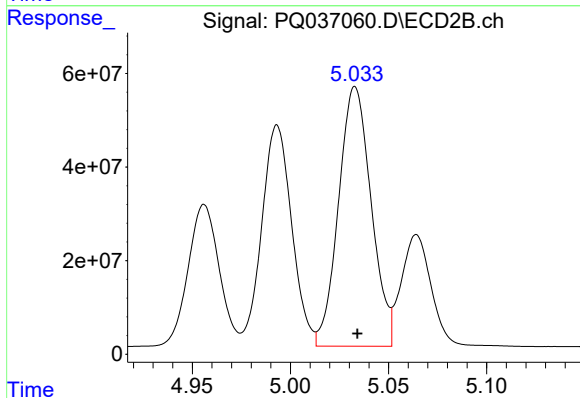
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 502525014
Conc: 7624.90 ng/ml



#23 AR-1248-3

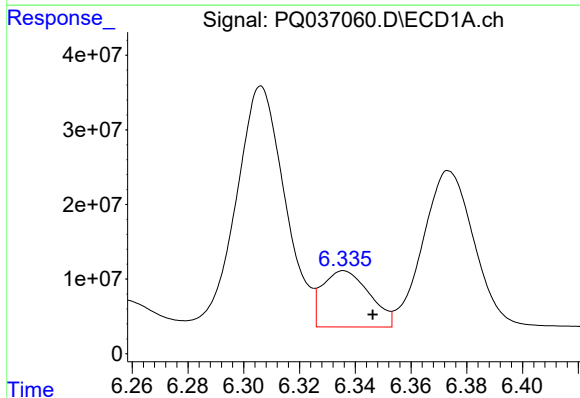
R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 1015263244
Conc: 7367.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



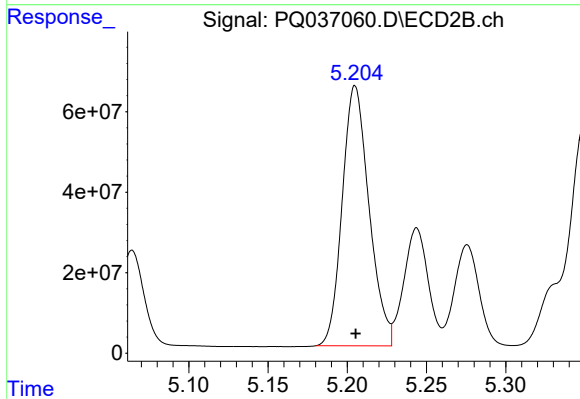
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: -0.001 min
Response: 641902513
Conc: 9628.79 ng/ml



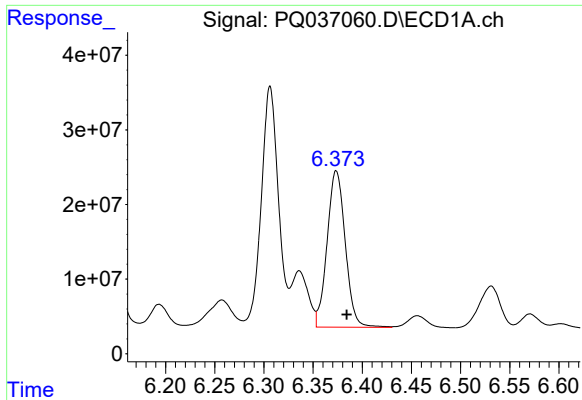
#24 AR-1248-4

R.T.: 6.336 min
Delta R.T.: -0.010 min
Response: 88081425
Conc: 546.03 ng/ml



#24 AR-1248-4

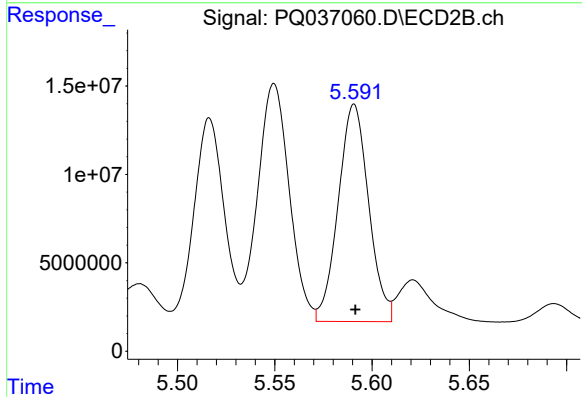
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 761428907
Conc: 9419.48 ng/ml



#25 AR-1248-5

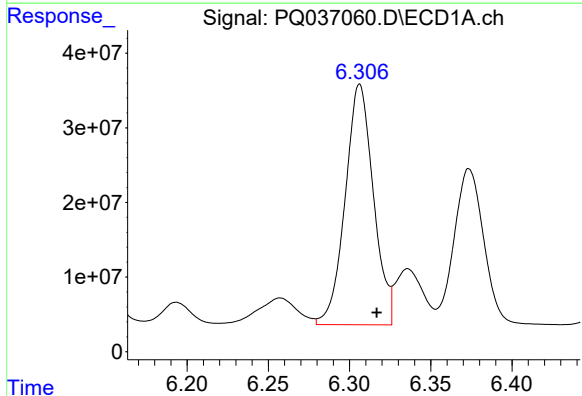
R.T.: 6.374 min
Delta R.T.: -0.011 min
Response: 269300871
Conc: 1759.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



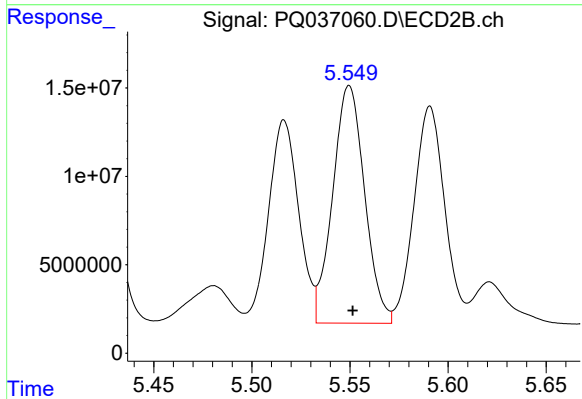
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 133917010
Conc: 1693.79 ng/ml



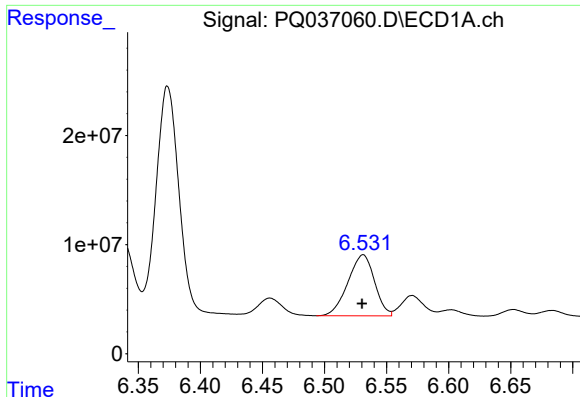
#26 AR-1254-1

R.T.: 6.306 min
Delta R.T.: -0.011 min
Response: 390005138
Conc: 894.75 ng/ml



#26 AR-1254-1

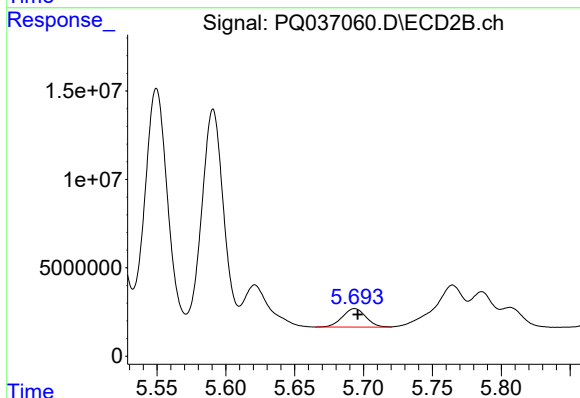
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 152271904
Conc: 453.78 ng/ml



#27 AR-1254-2

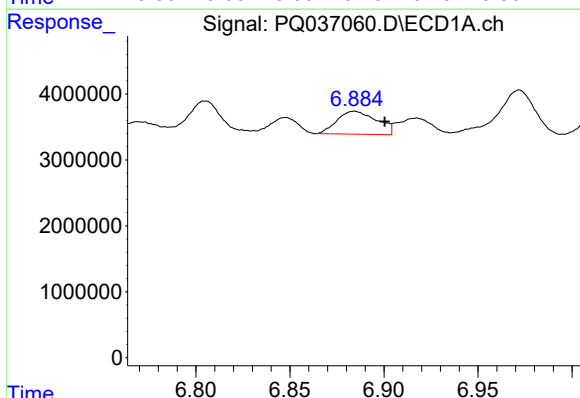
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 83525067
Conc: 123.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



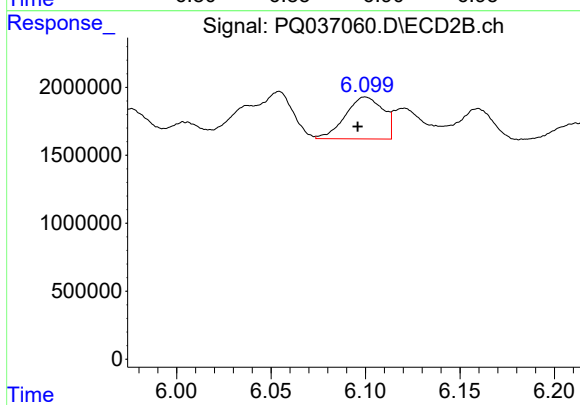
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 12464417
Conc: 44.44 ng/ml



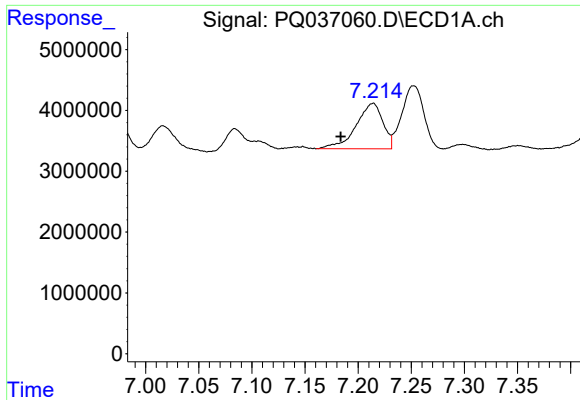
#28 AR-1254-3

R.T.: 6.884 min
Delta R.T.: -0.016 min
Response: 5128719
Conc: 7.31 ng/ml



#28 AR-1254-3

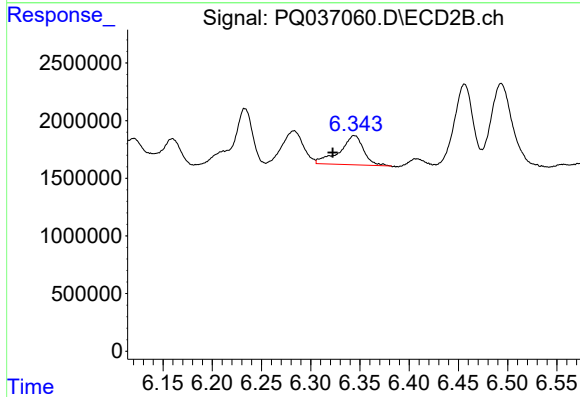
R.T.: 6.100 min
Delta R.T.: 0.004 min
Response: 4293841
Conc: 9.43 ng/ml



#29 AR-1254-4

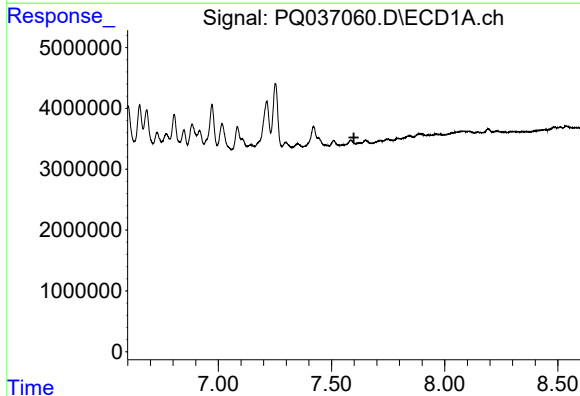
R.T.: 7.214 min
Delta R.T.: 0.031 min
Response: 13137881
Conc: 24.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



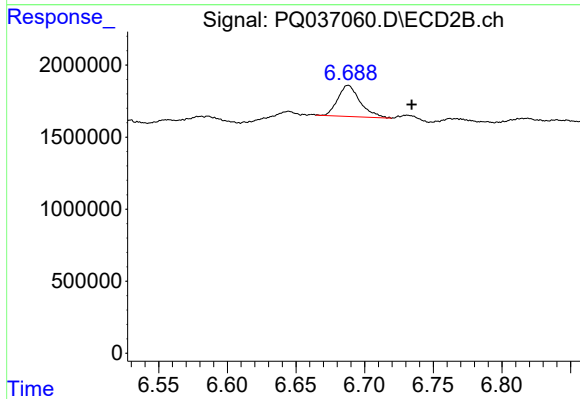
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.022 min
Response: 4327511
Conc: 15.29 ng/ml



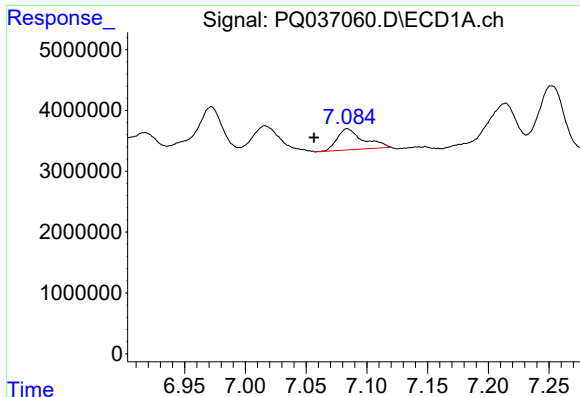
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#30 AR-1254-5

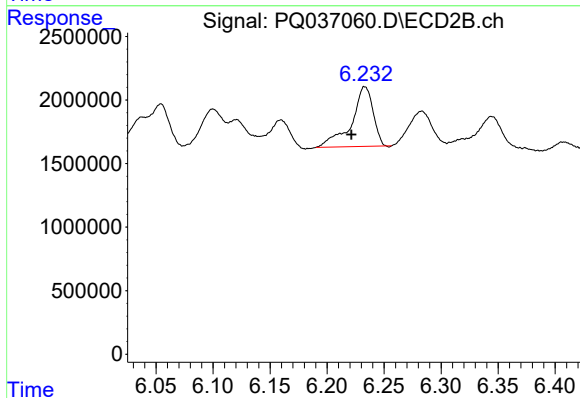
R.T.: 6.688 min
Delta R.T.: -0.046 min
Response: 2444770
Conc: 6.61 ng/ml



#31 AR-1260-1

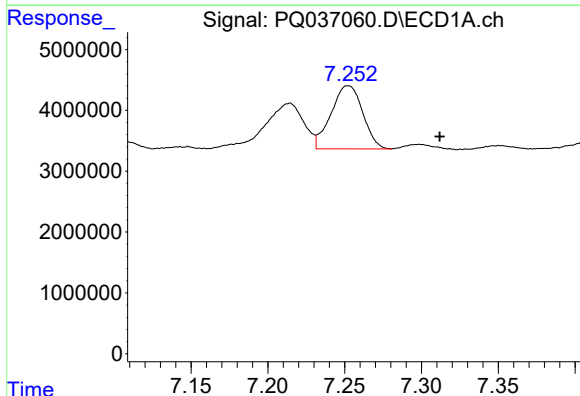
R.T.: 7.084 min
Delta R.T.: 0.027 min
Response: 5119212
Conc: 26.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



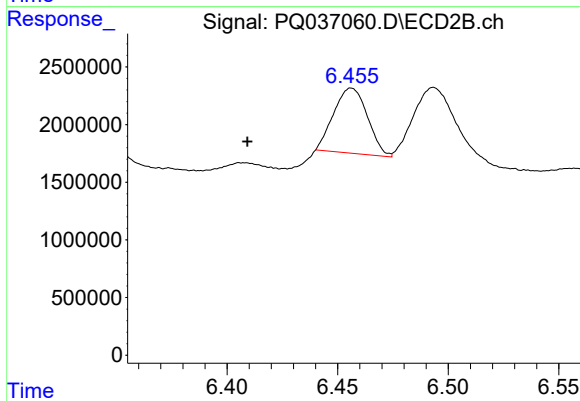
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: 0.012 min
Response: 6200996
Conc: 55.61 ng/ml



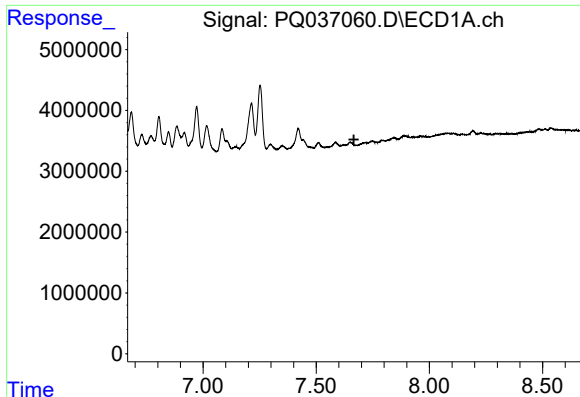
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: -0.060 min
Response: 14921253
Conc: 59.10 ng/ml



#32 AR-1260-2

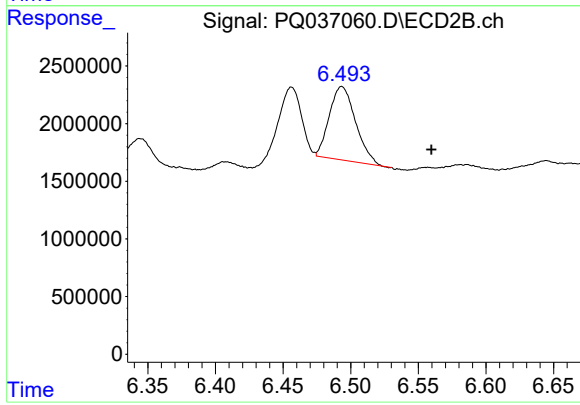
R.T.: 6.456 min
Delta R.T.: 0.047 min
Response: 6004825
Conc: 44.17 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RT-3425



#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.066 min
Response: 8576202
Conc: 68.95 ng/ml