

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101918\  
 Data File : PQ033302.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Oct 2018 10:28  
 Operator : SM\SJ  
 Sample : AR1232ICC500  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 20 01:04:34 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ101918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 20 01:04:25 2018  
 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... | 4.573  | 3.847 | 117.9E6  | 79035750 | 46.542  | 45.711   |
| 2)                          | SA Decachlor... | 10.407 | 8.901 | 116.4E6  | 92093557 | 54.845  | 53.967   |
|                             |                 |        |       |          |          |         |          |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.750  | 4.941 | 16164011 | 12444225 | 161.861 | 159.968  |
| 4)                          | L1 AR-1016-2    | 5.772  | 4.960 | 23646643 | 17967771 | 160.255 | 167.860  |
| 5)                          | L1 AR-1016-3    | 5.835  | 5.138 | 14955184 | 9177852  | 169.624 | 165.464  |
| 6)                          | L1 AR-1016-4    | 5.935  | 5.177 | 11949234 | 6177096  | 162.165 | 143.372  |
| 7)                          | L1 AR-1016-5    | 6.229  | 5.393 | 11654337 | 9403741  | 156.714 | 157.370  |
| 11)                         | L3 AR-1232-1    | 4.948  | 4.226 | 22442064 | 16254033 | 500.000 | 500.000  |
| 12)                         | L3 AR-1232-2    | 5.482  | 4.960 | 12028693 | 17967771 | 500.000 | 500.000  |
| 13)                         | L3 AR-1232-3    | 5.772  | 5.138 | 23646643 | 9177852  | 500.000 | 500.000  |
| 14)                         | L3 AR-1232-4    | 5.935  | 5.219 | 11949234 | 8139476  | 500.000 | 500.000  |
| 15)                         | L3 AR-1232-5    | 6.023  | 5.393 | 9577366  | 9403741  | 500.000 | 500.000  |
| 16)                         | L4 AR-1242-1    | 5.750  | 4.941 | 16164011 | 12444225 | 292.493 | 295.871  |
| 17)                         | L4 AR-1242-2    | 5.772  | 4.960 | 23646643 | 17967771 | 298.748 | 297.294  |
| 18)                         | L4 AR-1242-3    | 5.835  | 5.138 | 14955184 | 9177852  | 307.500 | 284.975  |
| 19)                         | L4 AR-1242-4    | 5.935  | 5.219 | 11949234 | 8139476  | 303.456 | 253.742  |
| 20)                         | L4 AR-1242-5    | 6.672  | 5.744 | 13478500 | 10946683 | 282.681 | 245.651  |
| 21)                         | L5 AR-1248-1    | 5.750  | 4.941 | 16164011 | 12444225 | 389.855 | 381.664  |
| 22)                         | L5 AR-1248-2    | 6.023  | 5.177 | 9577366  | 6177096  | 159.172 | 139.563  |
| 23)                         | L5 AR-1248-3    | 6.229  | 5.219 | 11654337 | 8139476  | 167.031 | 179.675  |
| 24)                         | L5 AR-1248-4    | 6.634  | 5.393 | 12236531 | 9403741  | 152.792 | 164.751  |
| 25)                         | L5 AR-1248-5    | 6.672  | 5.786 | 13478500 | 9300239  | 176.586 | 156.504  |
| 26)                         | L6 AR-1254-1    | 6.606  | 5.744 | 9319386  | 10946683 | 78.909  | 85.476   |
| 27)                         | L6 AR-1254-2    | 6.832  | 5.890 | 11203700 | 2482261  | 60.110  | 22.273 # |
| 28)                         | L6 AR-1254-3    | 7.195  | 6.297 | 4220641  | 3746834  | 20.454  | 19.285   |
| 29)                         | L6 AR-1254-4    | 7.480  | 6.525 | 4007914  | 2138487  | 26.255  | 17.409 # |
| 31)                         | L7 AR-1260-1    | 7.320  | 6.418 | 1672618  | 1647099  | 11.388  | 13.549   |
| -----                       |                 |        |       |          |          |         |          |

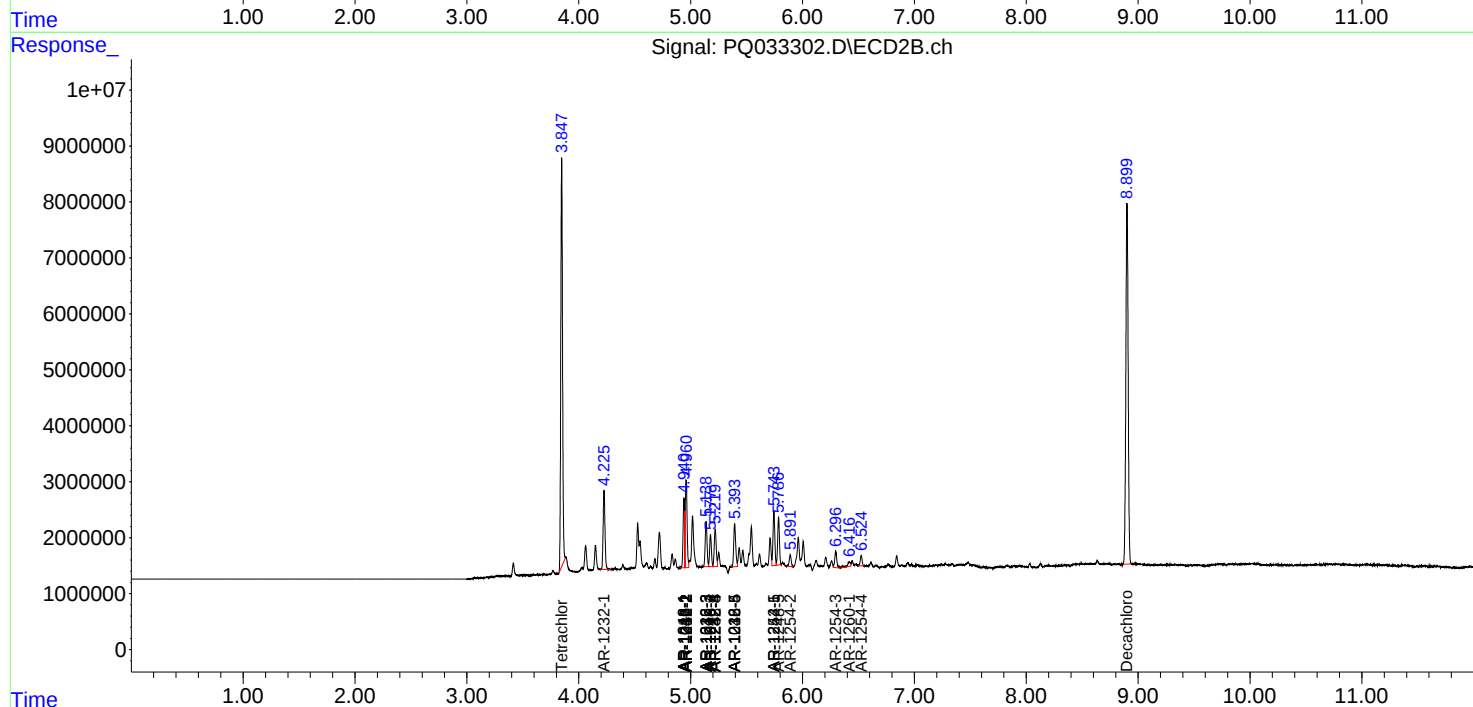
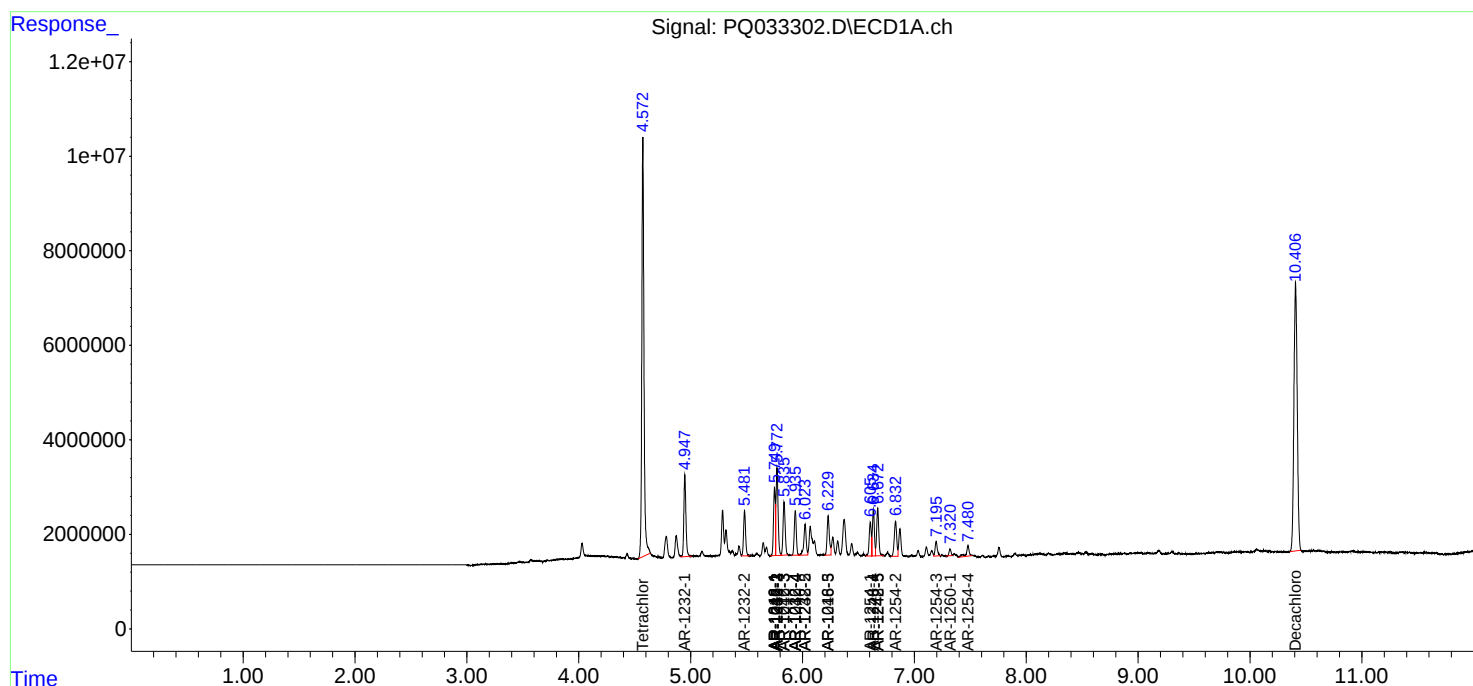
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

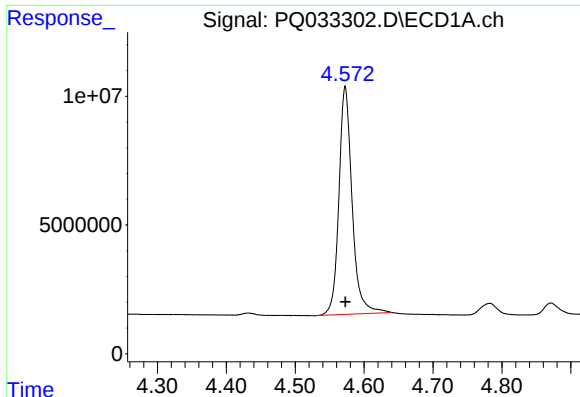
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101918\  
Data File : PQ033302.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Oct 2018 10:28  
Operator : SM\SJ  
Sample : AR1232ICC500  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 20 01:04:34 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ101918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 20 01:04:25 2018  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

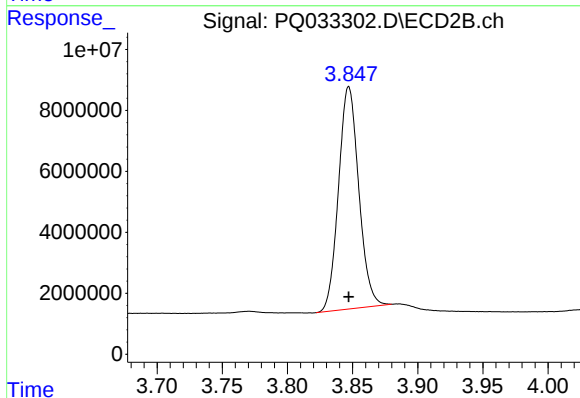




#1 Tetrachloro-m-xylene

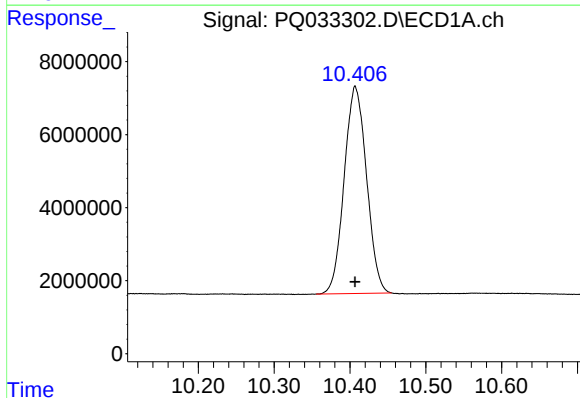
R.T.: 4.573 min  
Delta R.T.: 0.000 min  
Response: 117896683  
Conc: 46.54 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



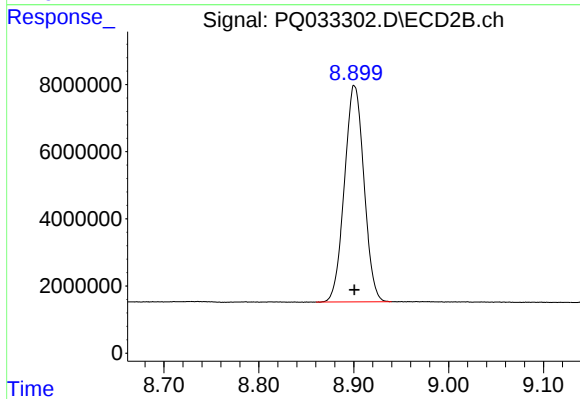
#1 Tetrachloro-m-xylene

R.T.: 3.847 min  
Delta R.T.: 0.000 min  
Response: 79035750  
Conc: 45.71 ng/ml



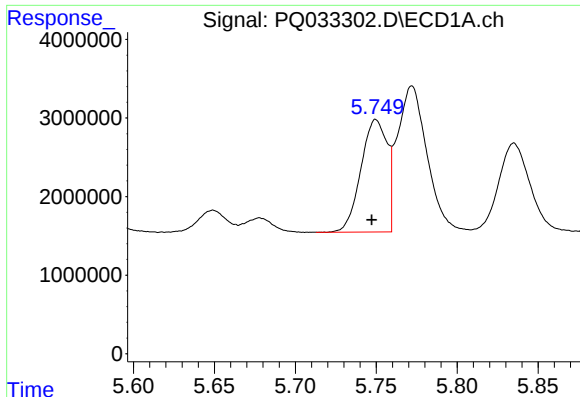
#2 Decachlorobiphenyl

R.T.: 10.407 min  
Delta R.T.: 0.000 min  
Response: 116369177  
Conc: 54.85 ng/ml



#2 Decachlorobiphenyl

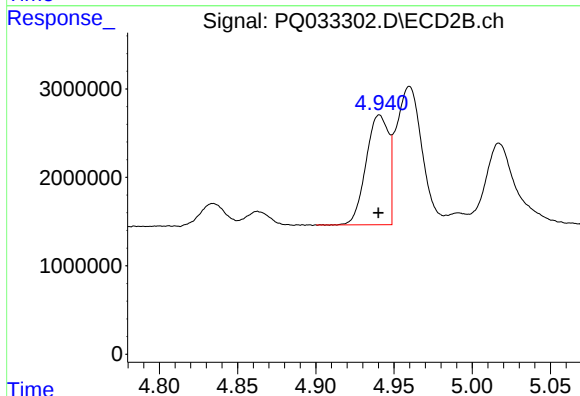
R.T.: 8.901 min  
Delta R.T.: 0.000 min  
Response: 92093557  
Conc: 53.97 ng/ml



#3 AR-1016-1

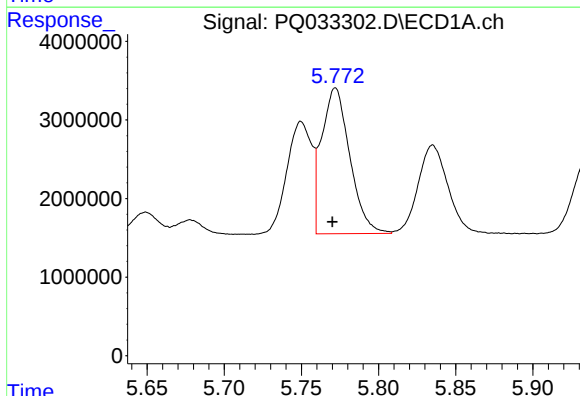
R.T.: 5.750 min  
Delta R.T.: 0.003 min  
Response: 16164011  
Conc: 161.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



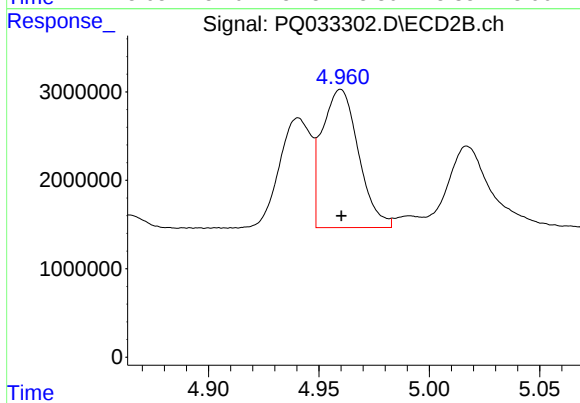
#3 AR-1016-1

R.T.: 4.941 min  
Delta R.T.: 0.000 min  
Response: 12444225  
Conc: 159.97 ng/ml



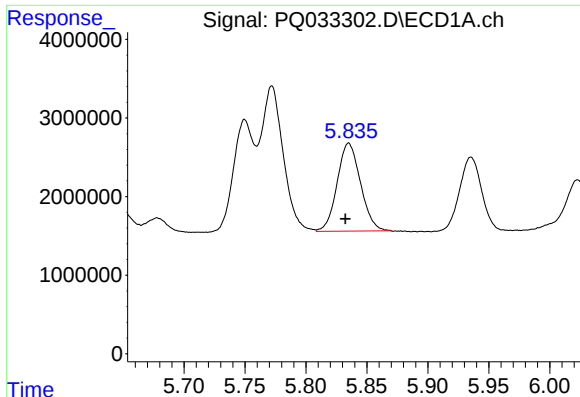
#4 AR-1016-2

R.T.: 5.772 min  
Delta R.T.: 0.002 min  
Response: 23646643  
Conc: 160.26 ng/ml



#4 AR-1016-2

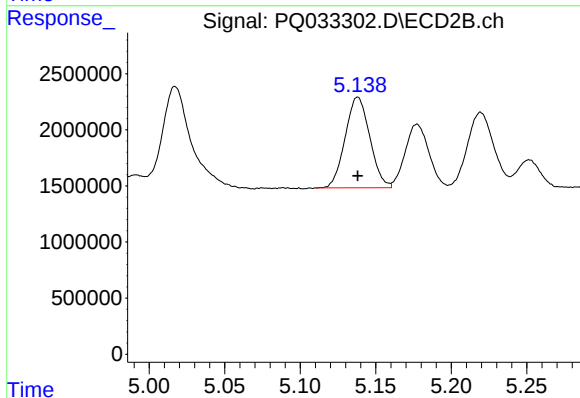
R.T.: 4.960 min  
Delta R.T.: 0.000 min  
Response: 17967771  
Conc: 167.86 ng/ml



#5 AR-1016-3

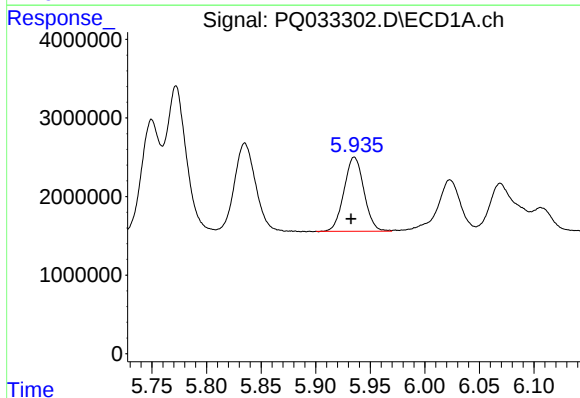
R.T.: 5.835 min  
Delta R.T.: 0.003 min  
Response: 14955184  
Conc: 169.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



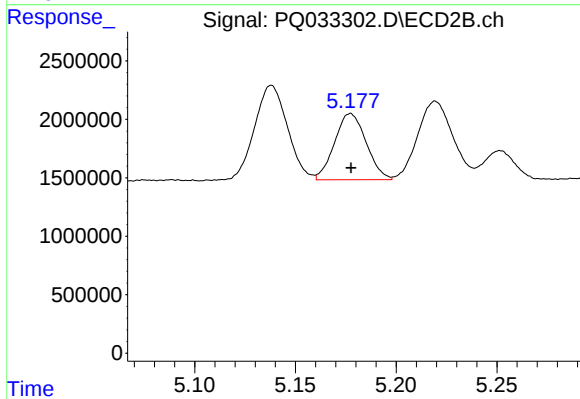
#5 AR-1016-3

R.T.: 5.138 min  
Delta R.T.: 0.000 min  
Response: 9177852  
Conc: 165.46 ng/ml



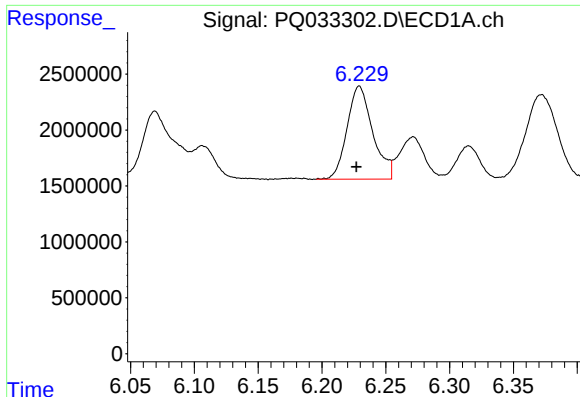
#6 AR-1016-4

R.T.: 5.935 min  
Delta R.T.: 0.003 min  
Response: 11949234  
Conc: 162.17 ng/ml



#6 AR-1016-4

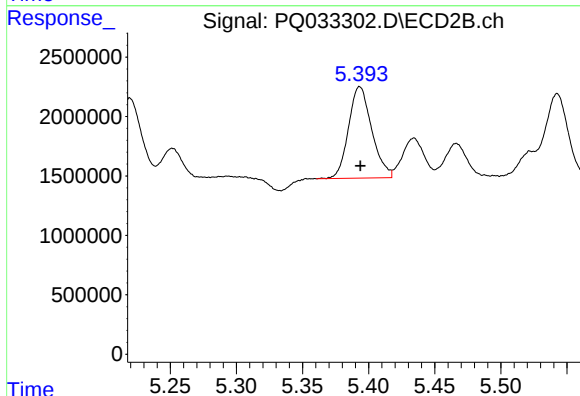
R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 6177096  
Conc: 143.37 ng/ml



#7 AR-1016-5

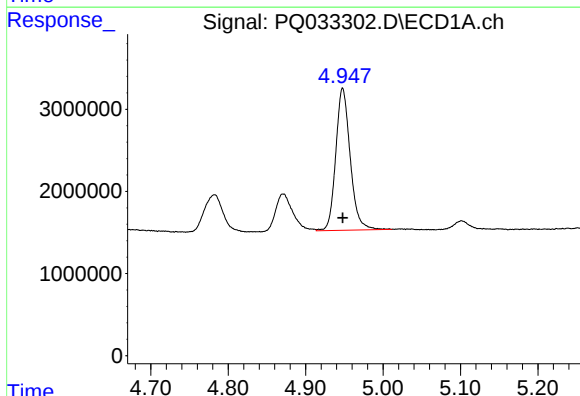
R.T.: 6.229 min  
Delta R.T.: 0.002 min  
Response: 11654337  
Conc: 156.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



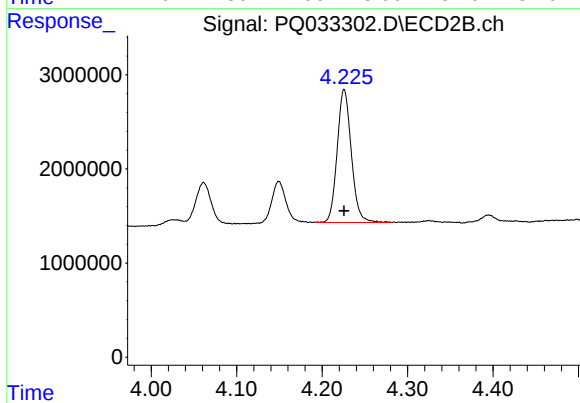
#7 AR-1016-5

R.T.: 5.393 min  
Delta R.T.: 0.000 min  
Response: 9403741  
Conc: 157.37 ng/ml



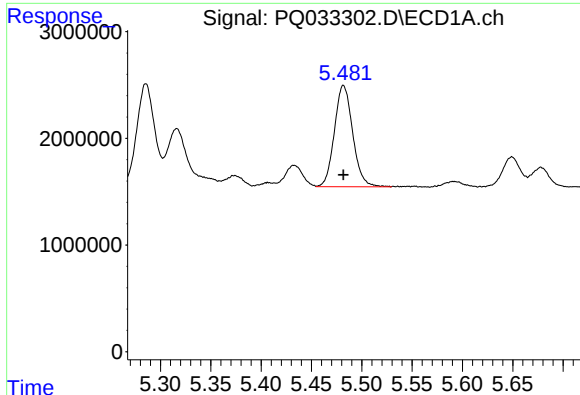
#11 AR-1232-1

R.T.: 4.948 min  
Delta R.T.: 0.000 min  
Response: 22442064  
Conc: 500.00 ng/ml



#11 AR-1232-1

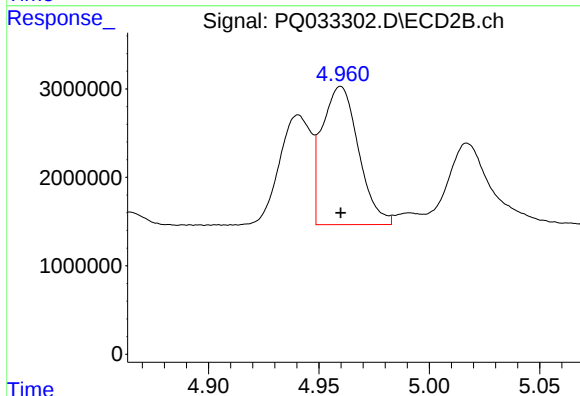
R.T.: 4.226 min  
Delta R.T.: 0.000 min  
Response: 16254033  
Conc: 500.00 ng/ml



#12 AR-1232-2

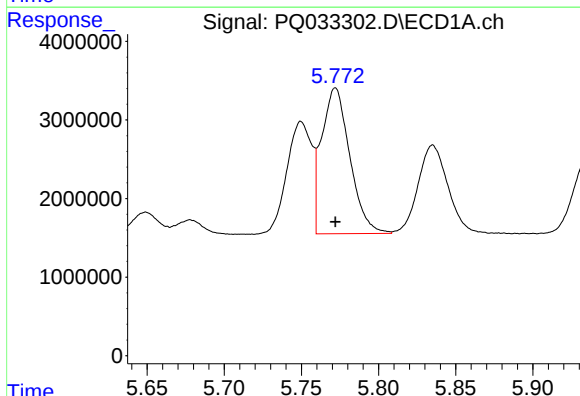
R.T.: 5.482 min  
Delta R.T.: 0.000 min  
Response: 12028693  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



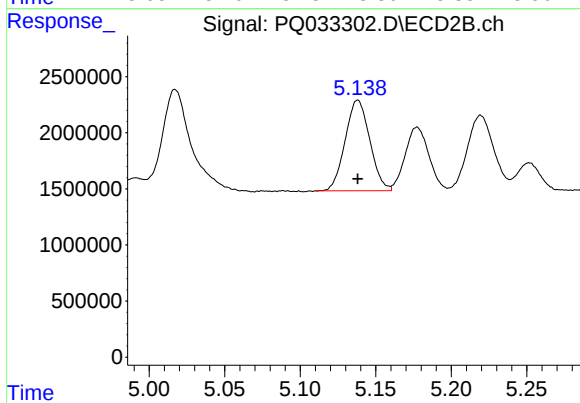
#12 AR-1232-2

R.T.: 4.960 min  
Delta R.T.: 0.000 min  
Response: 17967771  
Conc: 500.00 ng/ml



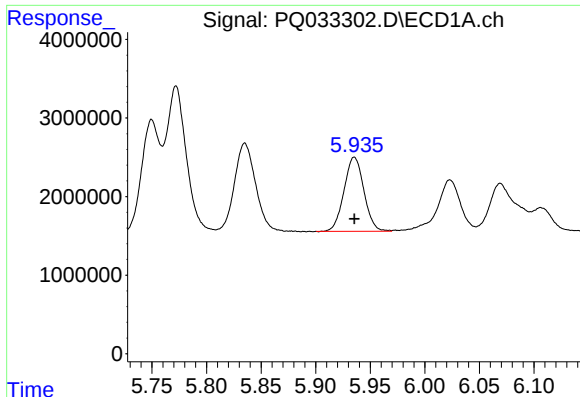
#13 AR-1232-3

R.T.: 5.772 min  
Delta R.T.: 0.000 min  
Response: 23646643  
Conc: 500.00 ng/ml



#13 AR-1232-3

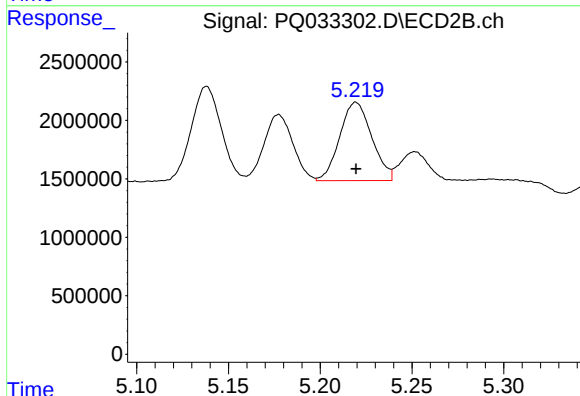
R.T.: 5.138 min  
Delta R.T.: 0.000 min  
Response: 9177852  
Conc: 500.00 ng/ml



#14 AR-1232-4

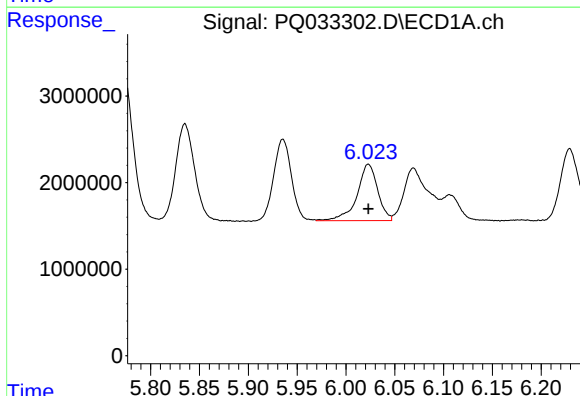
R.T.: 5.935 min  
Delta R.T.: 0.000 min  
Response: 11949234  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



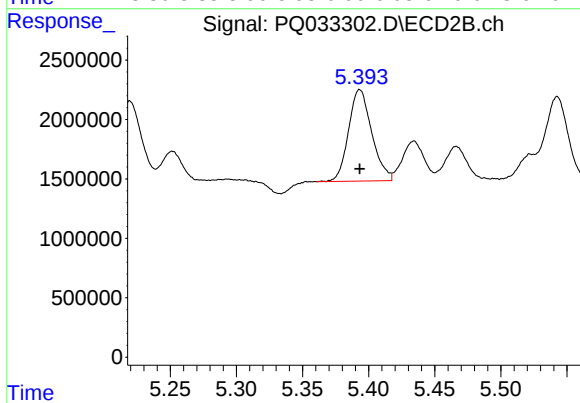
#14 AR-1232-4

R.T.: 5.219 min  
Delta R.T.: 0.000 min  
Response: 8139476  
Conc: 500.00 ng/ml



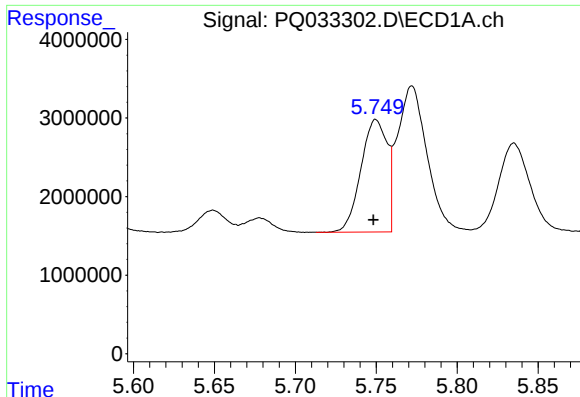
#15 AR-1232-5

R.T.: 6.023 min  
Delta R.T.: 0.000 min  
Response: 9577366  
Conc: 500.00 ng/ml



#15 AR-1232-5

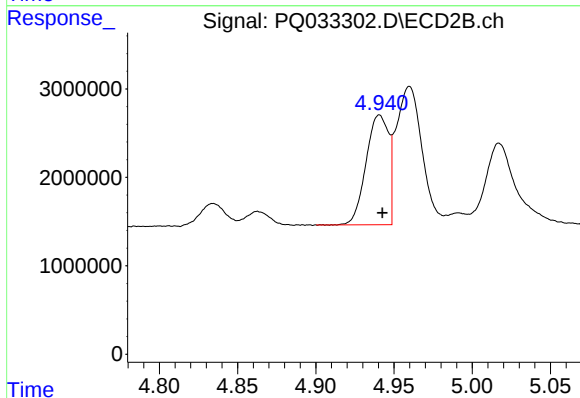
R.T.: 5.393 min  
Delta R.T.: 0.000 min  
Response: 9403741  
Conc: 500.00 ng/ml



#16 AR-1242-1

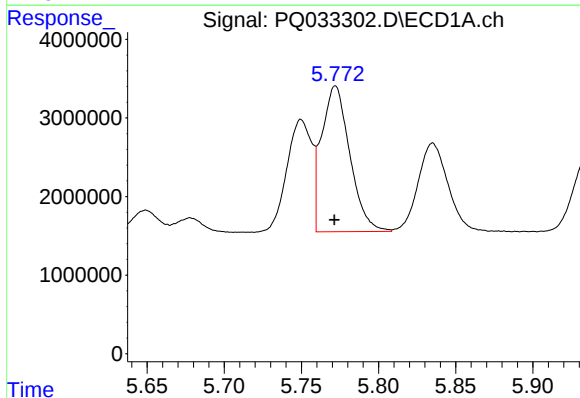
R.T.: 5.750 min  
Delta R.T.: 0.001 min  
Response: 16164011  
Conc: 292.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



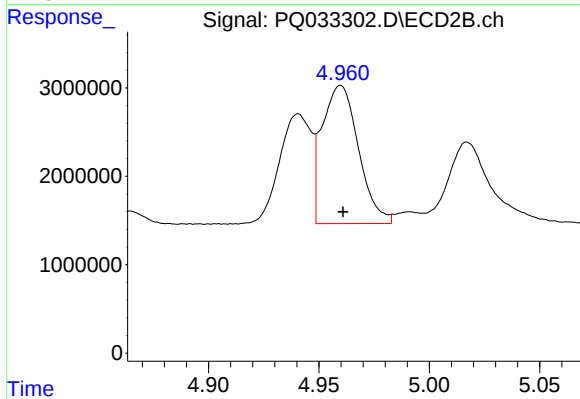
#16 AR-1242-1

R.T.: 4.941 min  
Delta R.T.: -0.002 min  
Response: 12444225  
Conc: 295.87 ng/ml



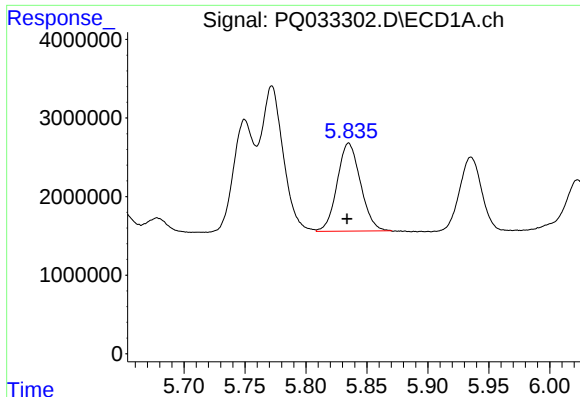
#17 AR-1242-2

R.T.: 5.772 min  
Delta R.T.: 0.000 min  
Response: 23646643  
Conc: 298.75 ng/ml



#17 AR-1242-2

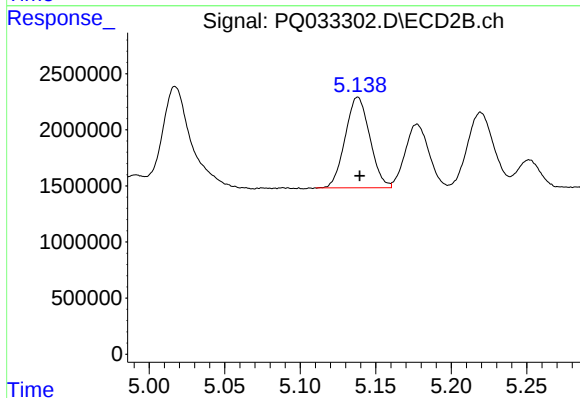
R.T.: 4.960 min  
Delta R.T.: -0.001 min  
Response: 17967771  
Conc: 297.29 ng/ml



#18 AR-1242-3

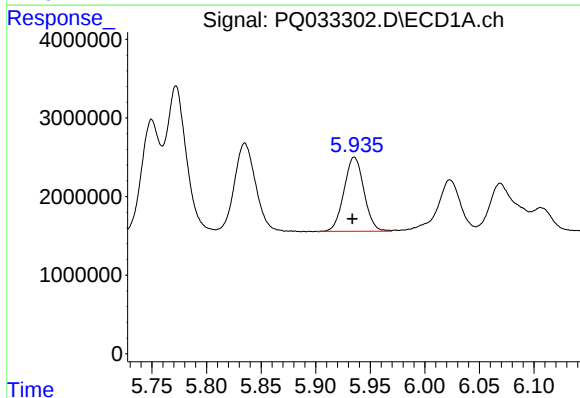
R.T.: 5.835 min  
Delta R.T.: 0.001 min  
Response: 14955184  
Conc: 307.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



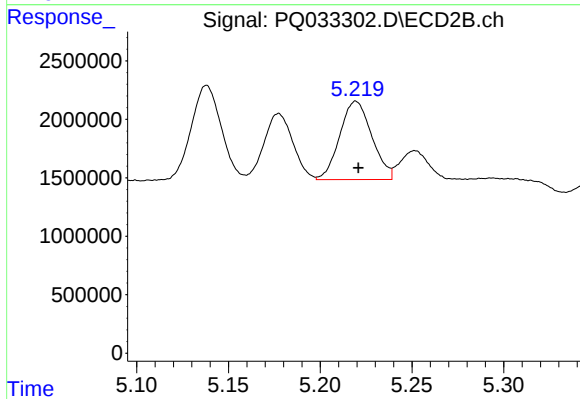
#18 AR-1242-3

R.T.: 5.138 min  
Delta R.T.: -0.001 min  
Response: 9177852  
Conc: 284.98 ng/ml



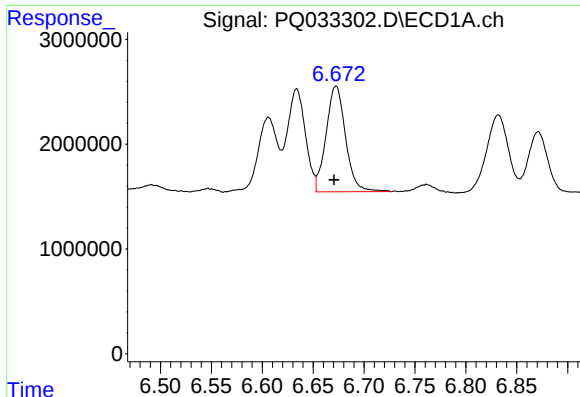
#19 AR-1242-4

R.T.: 5.935 min  
Delta R.T.: 0.002 min  
Response: 11949234  
Conc: 303.46 ng/ml



#19 AR-1242-4

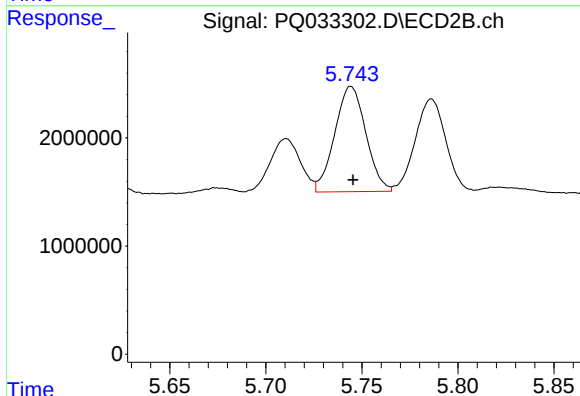
R.T.: 5.219 min  
Delta R.T.: -0.001 min  
Response: 8139476  
Conc: 253.74 ng/ml



#20 AR-1242-5

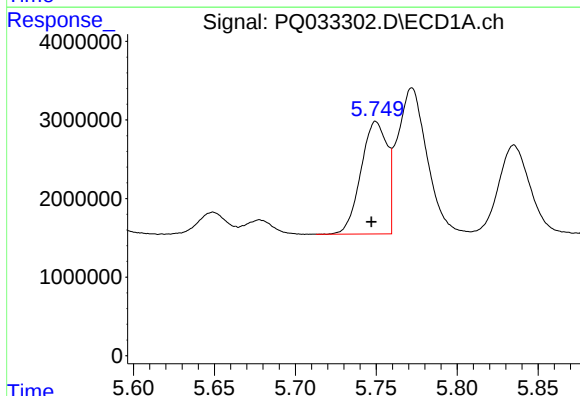
R.T.: 6.672 min  
Delta R.T.: 0.002 min  
Response: 13478500  
Conc: 282.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



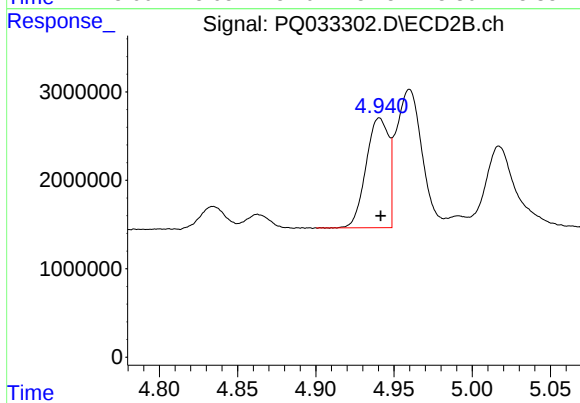
#20 AR-1242-5

R.T.: 5.744 min  
Delta R.T.: -0.001 min  
Response: 10946683  
Conc: 245.65 ng/ml



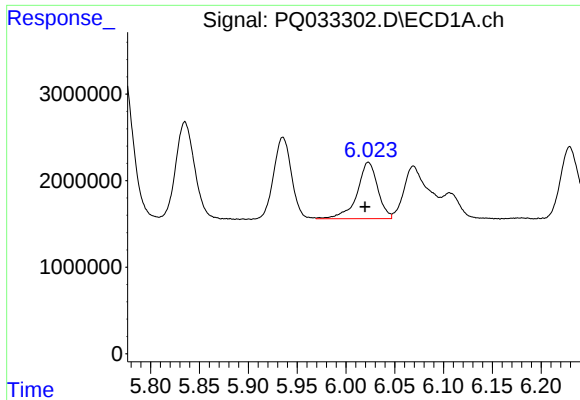
#21 AR-1248-1

R.T.: 5.750 min  
Delta R.T.: 0.003 min  
Response: 16164011  
Conc: 389.85 ng/ml



#21 AR-1248-1

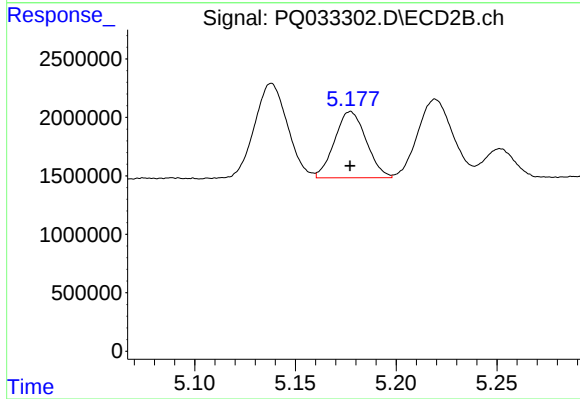
R.T.: 4.941 min  
Delta R.T.: 0.000 min  
Response: 12444225  
Conc: 381.66 ng/ml



#22 AR-1248-2

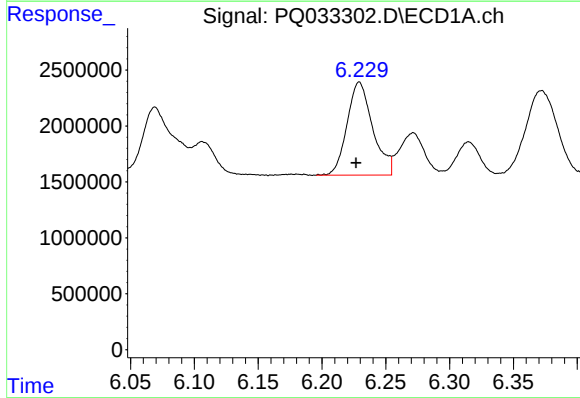
R.T.: 6.023 min  
Delta R.T.: 0.003 min  
Response: 9577366  
Conc: 159.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



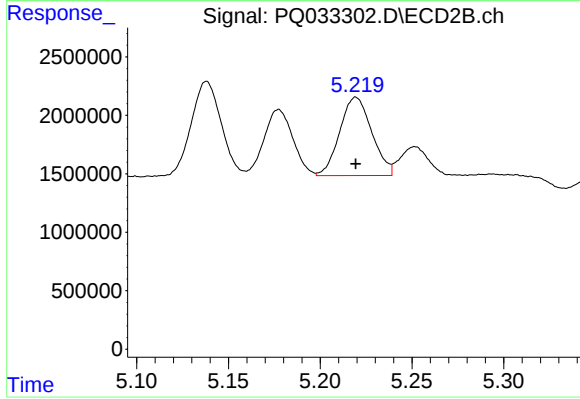
#22 AR-1248-2

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 6177096  
Conc: 139.56 ng/ml



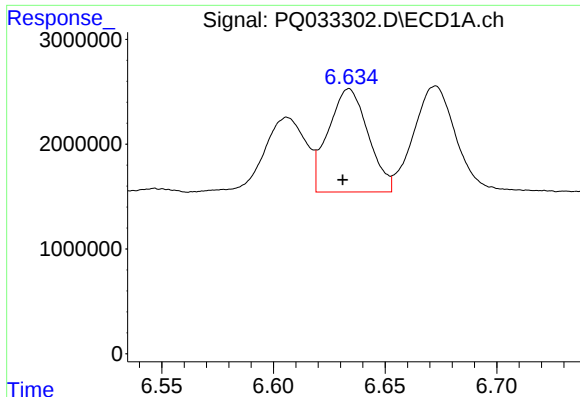
#23 AR-1248-3

R.T.: 6.229 min  
Delta R.T.: 0.002 min  
Response: 11654337  
Conc: 167.03 ng/ml



#23 AR-1248-3

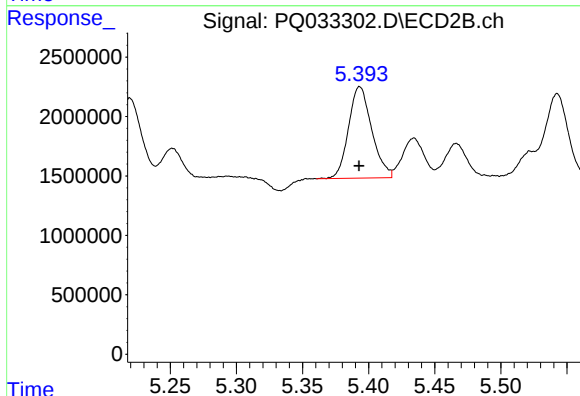
R.T.: 5.219 min  
Delta R.T.: 0.000 min  
Response: 8139476  
Conc: 179.67 ng/ml



#24 AR-1248-4

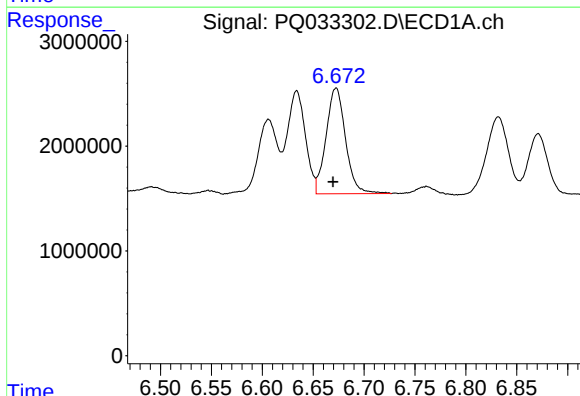
R.T.: 6.634 min  
Delta R.T.: 0.003 min  
Response: 12236531  
Conc: 152.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



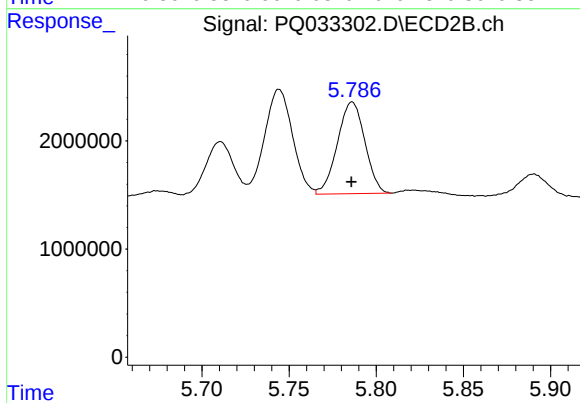
#24 AR-1248-4

R.T.: 5.393 min  
Delta R.T.: 0.000 min  
Response: 9403741  
Conc: 164.75 ng/ml



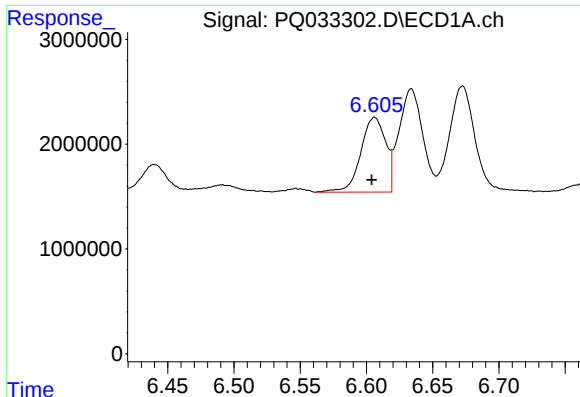
#25 AR-1248-5

R.T.: 6.672 min  
Delta R.T.: 0.003 min  
Response: 13478500  
Conc: 176.59 ng/ml



#25 AR-1248-5

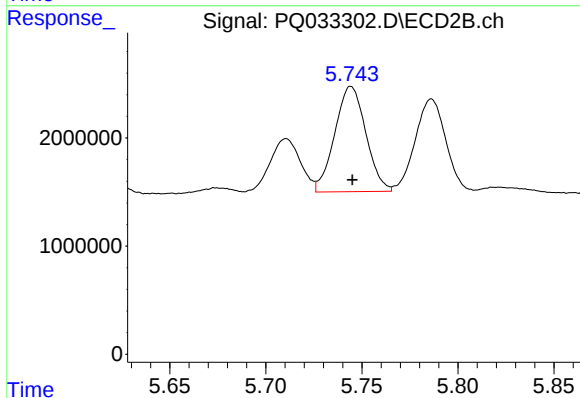
R.T.: 5.786 min  
Delta R.T.: 0.000 min  
Response: 9300239  
Conc: 156.50 ng/ml



#26 AR-1254-1

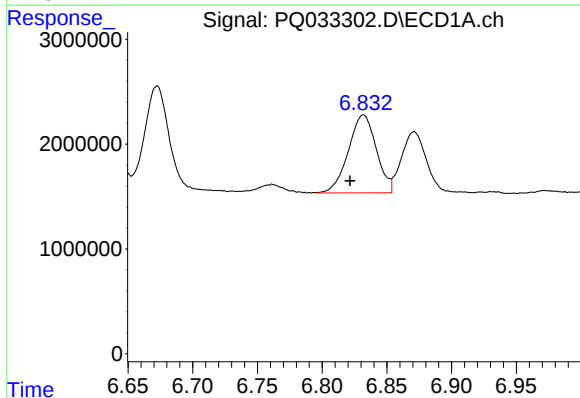
R.T.: 6.606 min  
Delta R.T.: 0.002 min  
Response: 9319386  
Conc: 78.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



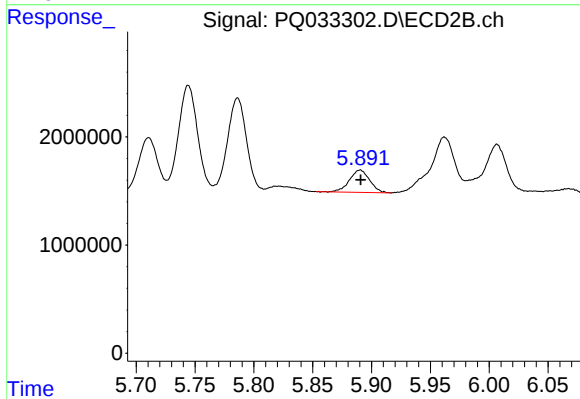
#26 AR-1254-1

R.T.: 5.744 min  
Delta R.T.: 0.000 min  
Response: 10946683  
Conc: 85.48 ng/ml



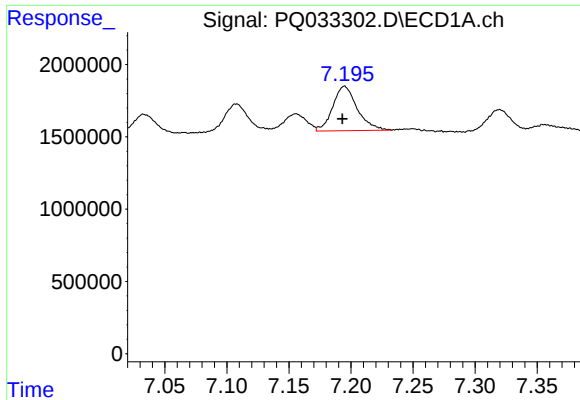
#27 AR-1254-2

R.T.: 6.832 min  
Delta R.T.: 0.010 min  
Response: 11203700  
Conc: 60.11 ng/ml



#27 AR-1254-2

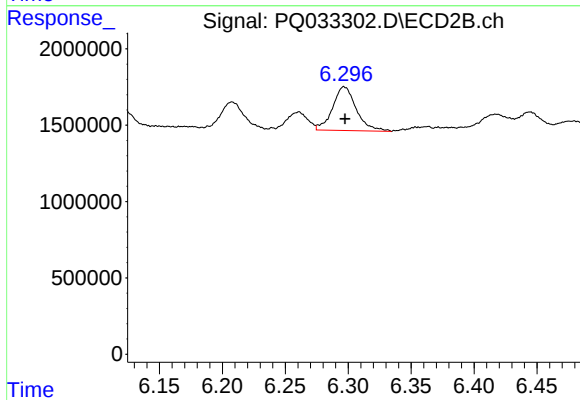
R.T.: 5.890 min  
Delta R.T.: 0.000 min  
Response: 2482261  
Conc: 22.27 ng/ml



#28 AR-1254-3

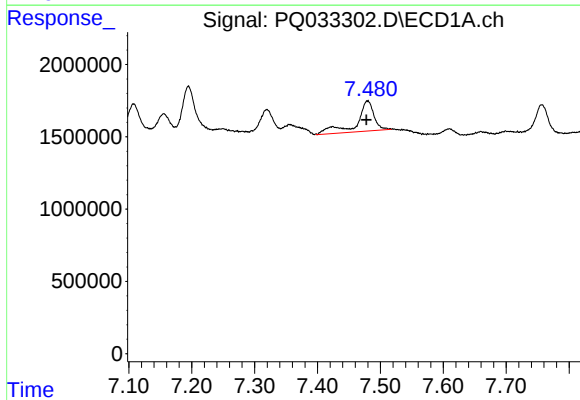
R.T.: 7.195 min  
Delta R.T.: 0.002 min  
Response: 4220641  
Conc: 20.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



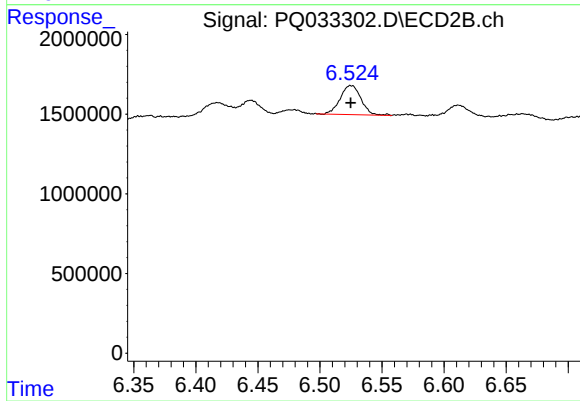
#28 AR-1254-3

R.T.: 6.297 min  
Delta R.T.: 0.000 min  
Response: 3746834  
Conc: 19.28 ng/ml



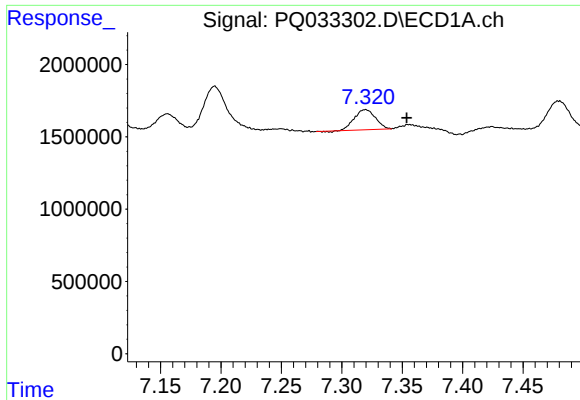
#29 AR-1254-4

R.T.: 7.480 min  
Delta R.T.: 0.002 min  
Response: 4007914  
Conc: 26.25 ng/ml



#29 AR-1254-4

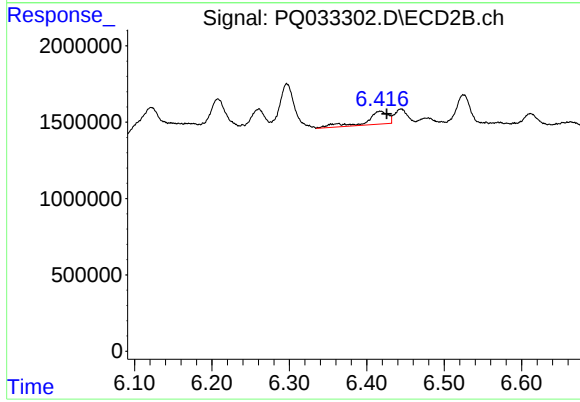
R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 2138487  
Conc: 17.41 ng/ml



#31 AR-1260-1

R.T.: 7.320 min  
Delta R.T.: -0.034 min  
Response: 1672618  
Conc: 11.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#31 AR-1260-1

R.T.: 6.418 min  
Delta R.T.: -0.008 min  
Response: 1647099  
Conc: 13.55 ng/ml