

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0022423\  
 Data File : P0092719.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2023 20:04  
 Operator : YP/AJ  
 Sample : 01627-07  
 Misc : AR1242 LOD 40 PPB  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 04:20:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0022123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 22 05:46:11 2023  
 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... | 4.432  | 3.638 | 61707702 | 24167695 | 20.550 | 18.960  |
| 2)                          | SA Decachlor... | 10.263 | 8.672 | 44433939 | 22981272 | 23.101 | 19.720  |
| Target Compounds            |                 |        |       |          |          |        |         |
| 3)                          | L1 AR-1016-1    | 5.608  | 4.725 | 3541295  | 1384057  | 38.531 | 34.260  |
| 4)                          | L1 AR-1016-2    | 5.630  | 4.742 | 5233793  | 1927002  | 39.269 | 33.373  |
| 5)                          | L1 AR-1016-3    | 5.693  | 4.919 | 3758676  | 1039439  | 43.292 | 33.171  |
| 6)                          | L1 AR-1016-4    | 5.792  | 4.961 | 2295912  | 999418   | 35.158 | 35.748  |
| 7)                          | L1 AR-1016-5    | 6.089  | 5.175 | 2717524  | 1298225  | 38.237 | 36.598  |
| 8)                          | L2 AR-1221-1    | 4.639  | 0.000 | 1316050  | 0        | 33.296 | N.D. #  |
| 9)                          | L2 AR-1221-2    | 4.736  | 3.937 | 1159125  | 538538   | 40.285 | 44.482  |
| 10)                         | L2 AR-1221-3    | 4.805  | 4.014 | 2157340  | 844612   | 24.496 | 22.684  |
| 11)                         | L3 AR-1232-1    | 4.805  | 4.014 | 2157340  | 844612   | 30.700 | 26.979  |
| 12)                         | L3 AR-1232-2    | 5.338  | 4.742 | 2879659  | 1927002  | 83.731 | 71.533  |
| 13)                         | L3 AR-1232-3    | 5.630  | 4.919 | 5233793  | 1039439  | 85.611 | 74.152  |
| 14)                         | L3 AR-1232-4    | 5.792  | 5.003 | 2295912  | 1270208  | 77.789 | 89.316  |
| 15)                         | L3 AR-1232-5    | 5.885  | 5.175 | 2502049  | 1298225  | 96.349 | 83.486  |
| 16)                         | L4 AR-1242-1    | 5.608  | 4.725 | 3541295  | 1384057  | 44.883 | 41.215  |
| 17)                         | L4 AR-1242-2    | 5.630  | 4.742 | 5233793  | 1927002  | 45.499 | 40.186  |
| 18)                         | L4 AR-1242-3    | 5.693  | 4.919 | 3758676  | 1039439  | 50.915 | 39.917  |
| 19)                         | L4 AR-1242-4    | 5.792  | 5.003 | 2295912  | 1270208  | 41.452 | 44.050  |
| 20)                         | L4 AR-1242-5    | 6.535  | 5.528 | 2427133  | 1208589  | 41.438 | 38.627  |
| 21)                         | L5 AR-1248-1    | 5.608  | 4.725 | 3541295  | 1384057  | 57.769 | 52.858  |
| 22)                         | L5 AR-1248-2    | 5.885  | 4.961 | 2502049  | 999418   | 25.998 | 24.702  |
| 23)                         | L5 AR-1248-3    | 6.089  | 5.003 | 2717524  | 1270208  | 26.482 | 30.139  |
| 24)                         | L5 AR-1248-4    | 6.497  | 5.175 | 2422816  | 1298225  | 24.209 | 26.877  |
| 25)                         | L5 AR-1248-5    | 6.535  | 5.568 | 2427133  | 872767   | 23.977 | 20.911  |
| 26)                         | L6 AR-1254-1    | 6.469  | 5.528 | 1770883  | 1208589  | 15.619 | 17.263  |
| 27)                         | L6 AR-1254-2    | 6.693  | 5.677 | 1858867  | 315836   | 11.184 | 5.034 # |
| 28)                         | L6 AR-1254-3    | 7.060  | 6.081 | 999074   | 433323   | 6.103  | 4.495 # |
| 31)                         | L7 AR-1260-1    | 7.182f | 0.000 | 1228559  | 0        | 10.068 | N.D. #  |
| -----                       |                 |        |       |          |          |        |         |

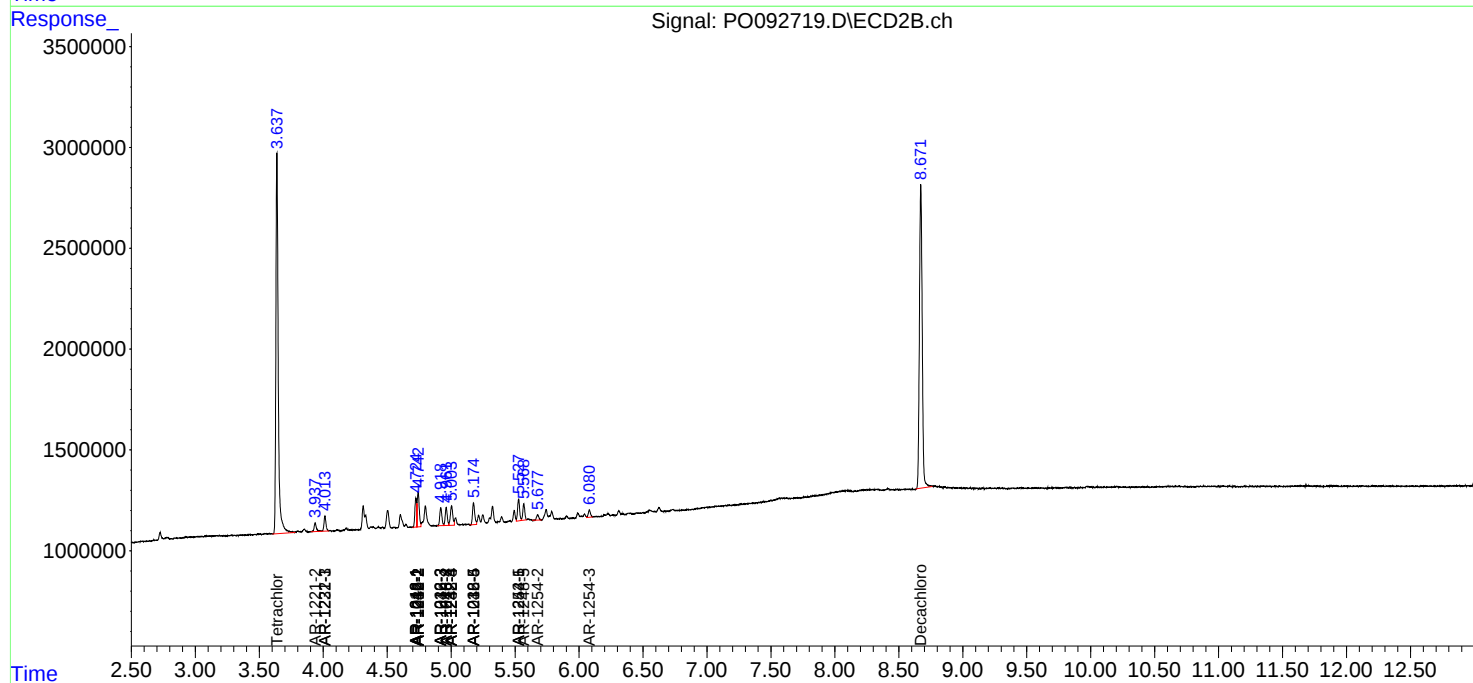
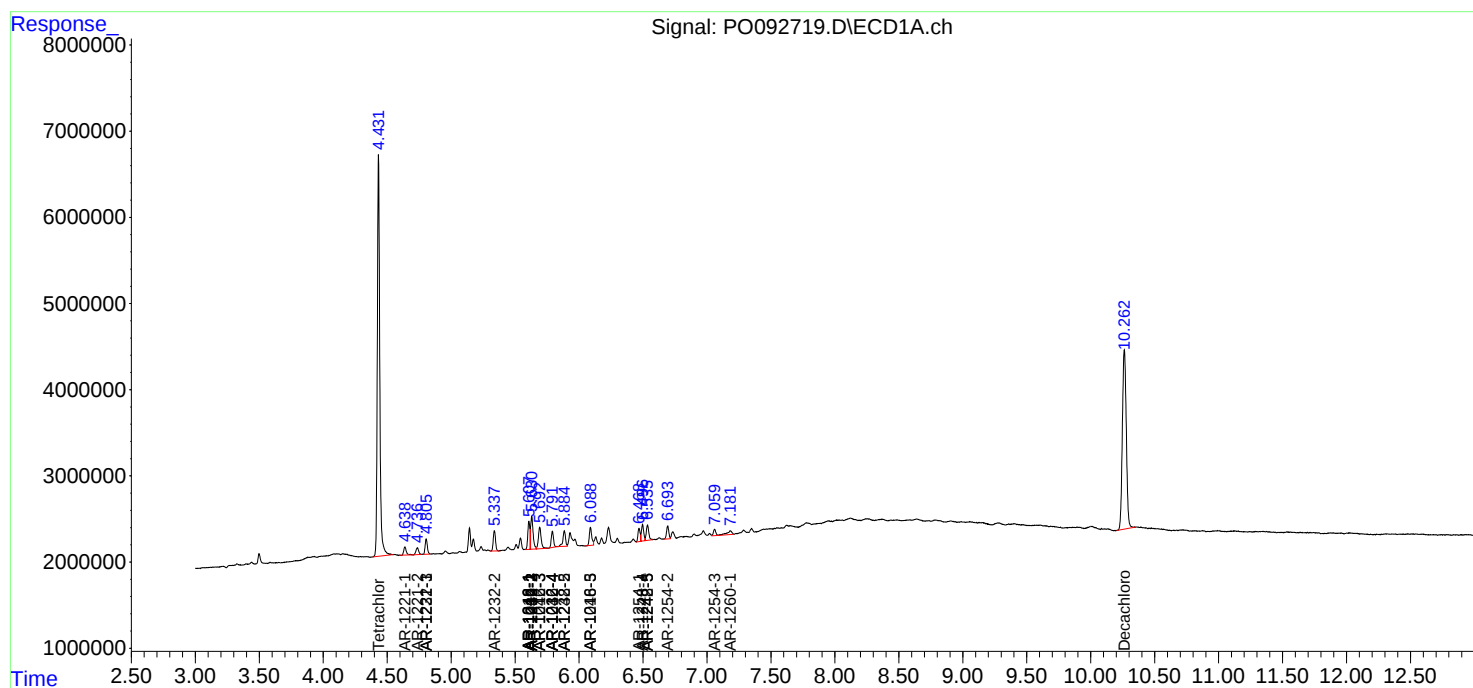
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

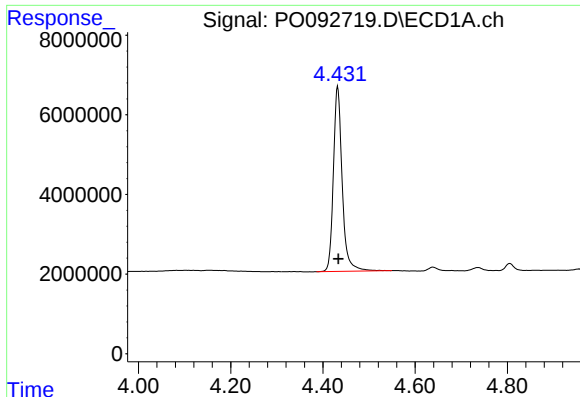
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022423\  
Data File : PO092719.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Feb 2023 20:04  
Operator : YP/AJ  
Sample : 01627-07  
Misc : AR1242 LOD 40 PPB  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 25 04:20:29 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022123.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 22 05:46:11 2023  
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

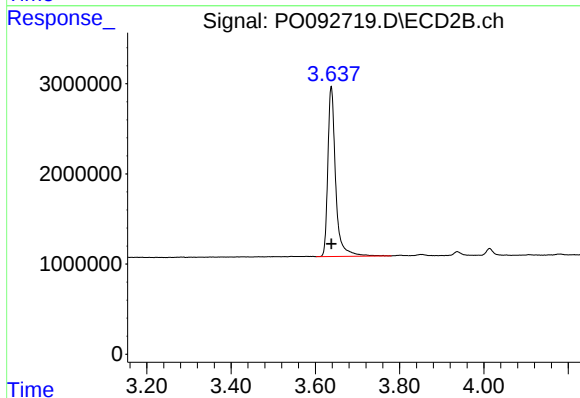




#1 Tetrachloro-m-xylene

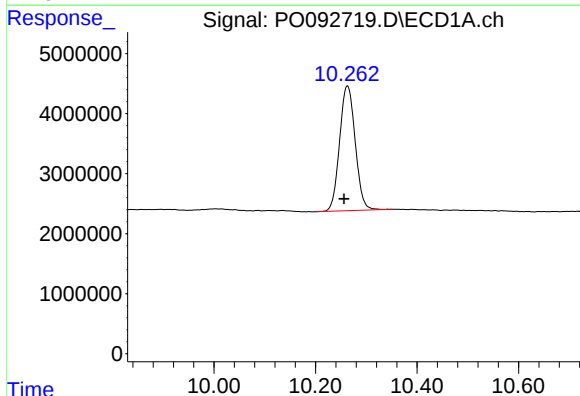
R.T.: 4.432 min  
Delta R.T.: -0.002 min  
Response: 61707702  
Conc: 20.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



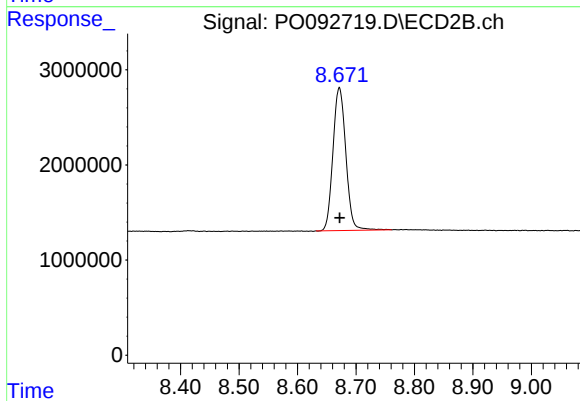
#1 Tetrachloro-m-xylene

R.T.: 3.638 min  
Delta R.T.: 0.000 min  
Response: 24167695  
Conc: 18.96 ng/ml



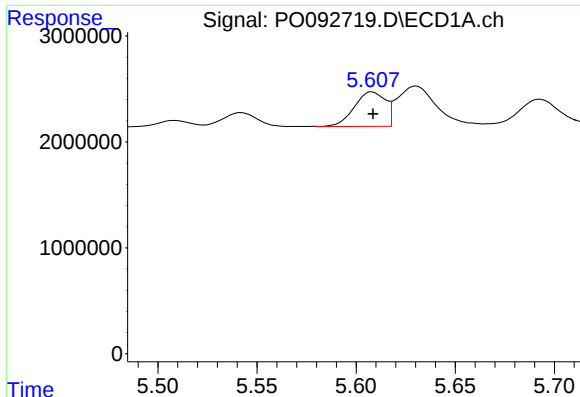
#2 Decachlorobiphenyl

R.T.: 10.263 min  
Delta R.T.: 0.007 min  
Response: 44433939  
Conc: 23.10 ng/ml



#2 Decachlorobiphenyl

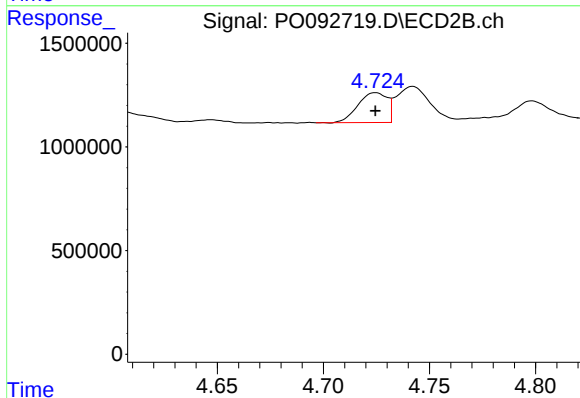
R.T.: 8.672 min  
Delta R.T.: 0.000 min  
Response: 22981272  
Conc: 19.72 ng/ml



#3 AR-1016-1

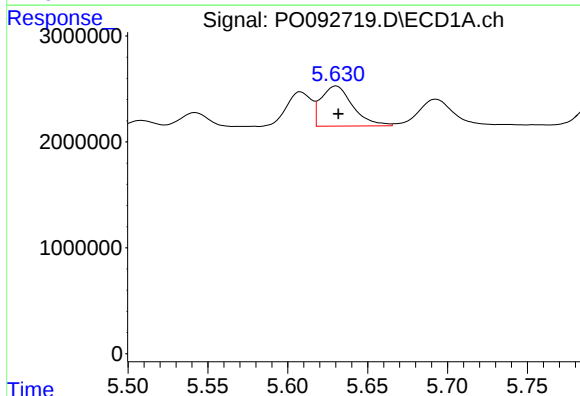
R.T.: 5.608 min  
Delta R.T.: 0.000 min  
Response: 3541295  
Conc: 38.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



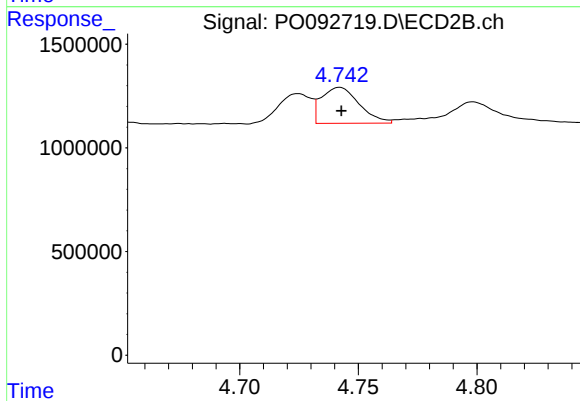
#3 AR-1016-1

R.T.: 4.725 min  
Delta R.T.: 0.000 min  
Response: 1384057  
Conc: 34.26 ng/ml



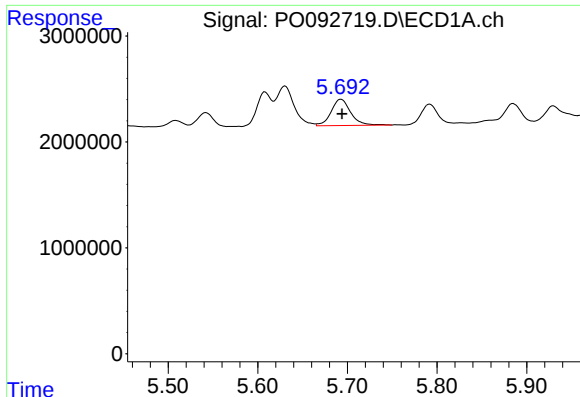
#4 AR-1016-2

R.T.: 5.630 min  
Delta R.T.: -0.001 min  
Response: 5233793  
Conc: 39.27 ng/ml



#4 AR-1016-2

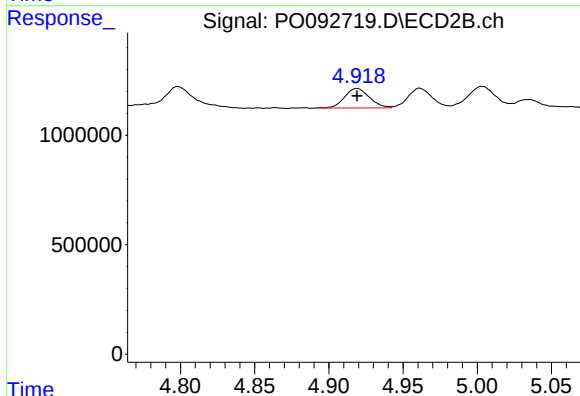
R.T.: 4.742 min  
Delta R.T.: 0.000 min  
Response: 1927002  
Conc: 33.37 ng/ml



#5 AR-1016-3

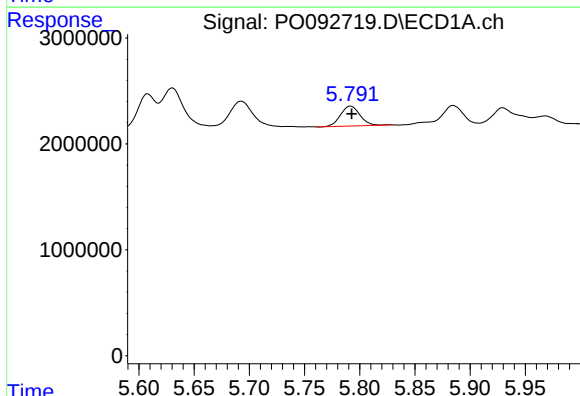
R.T.: 5.693 min  
Delta R.T.: -0.001 min  
Response: 3758676  
Conc: 43.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



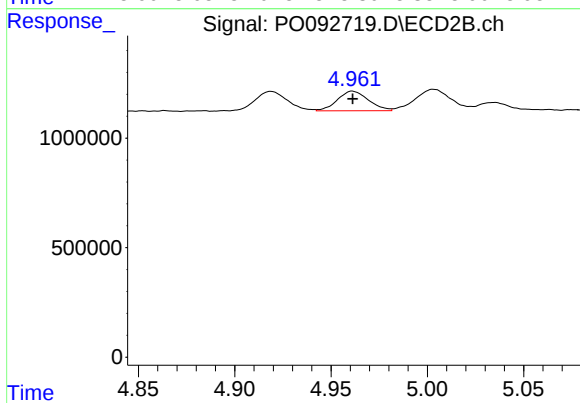
#5 AR-1016-3

R.T.: 4.919 min  
Delta R.T.: 0.000 min  
Response: 1039439  
Conc: 33.17 ng/ml



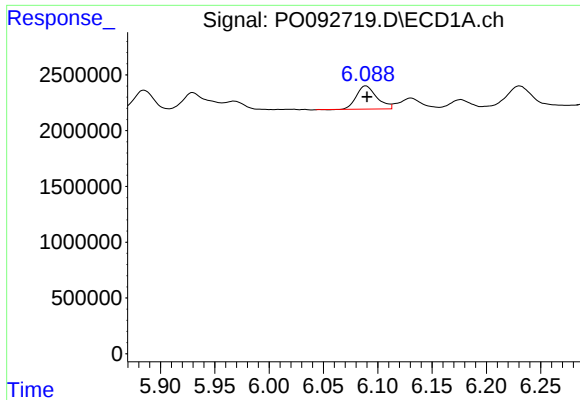
#6 AR-1016-4

R.T.: 5.792 min  
Delta R.T.: 0.000 min  
Response: 2295912  
Conc: 35.16 ng/ml



#6 AR-1016-4

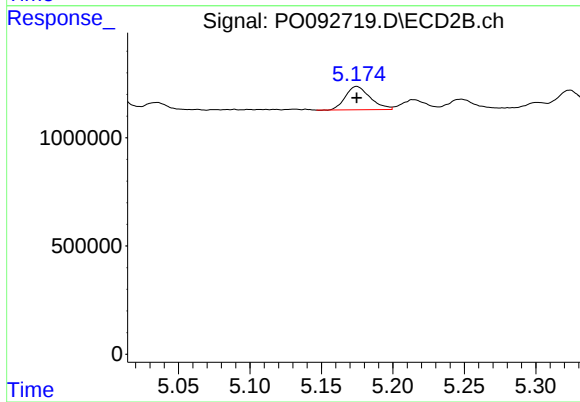
R.T.: 4.961 min  
Delta R.T.: 0.000 min  
Response: 999418  
Conc: 35.75 ng/ml



#7 AR-1016-5

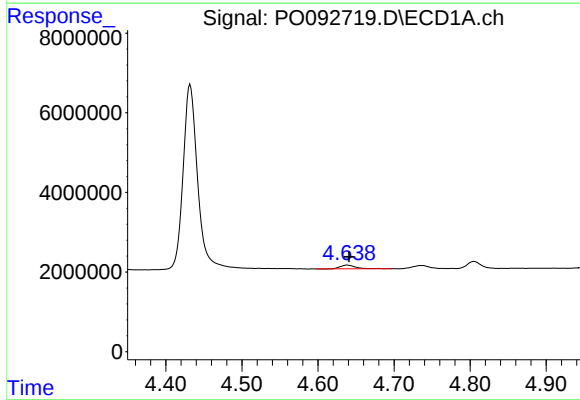
R.T.: 6.089 min  
Delta R.T.: -0.001 min  
Response: 2717524  
Conc: 38.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



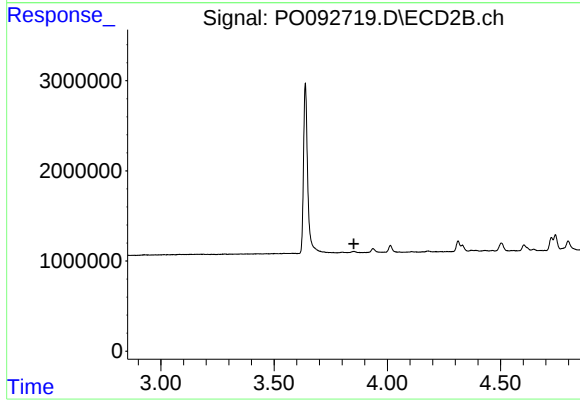
#7 AR-1016-5

R.T.: 5.175 min  
Delta R.T.: 0.000 min  
Response: 1298225  
Conc: 36.60 ng/ml



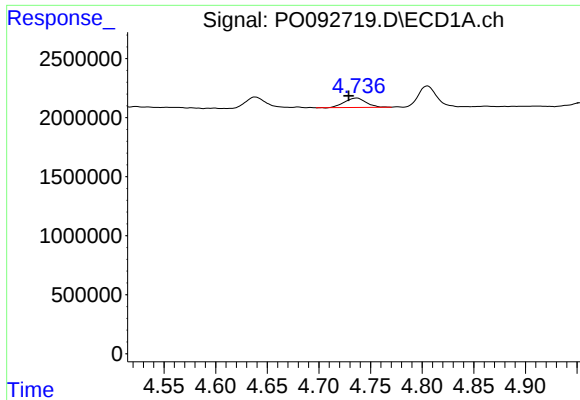
#8 AR-1221-1

R.T.: 4.639 min  
Delta R.T.: -0.003 min  
Response: 1316050  
Conc: 33.30 ng/ml



#8 AR-1221-1

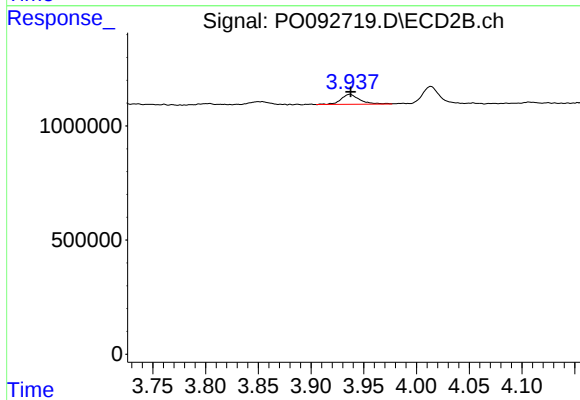
R.T.: 0.000 min  
Exp R.T. : 3.852 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

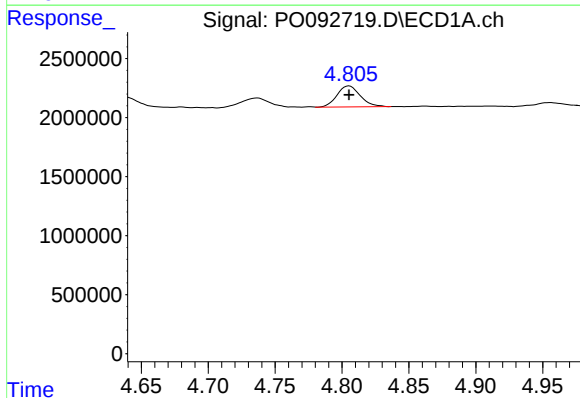
R.T.: 4.736 min  
Delta R.T.: 0.008 min  
Response: 1159125  
Conc: 40.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



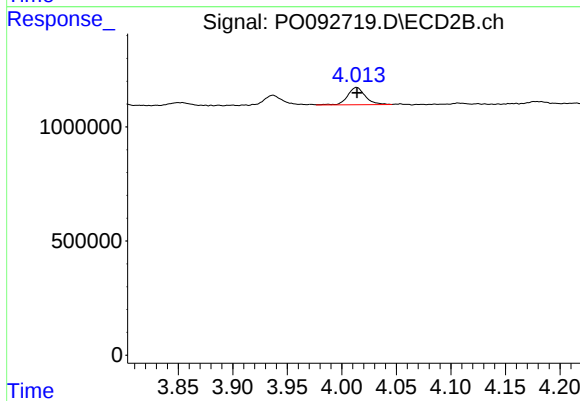
#9 AR-1221-2

R.T.: 3.937 min  
Delta R.T.: 0.000 min  
Response: 538538  
Conc: 44.48 ng/ml



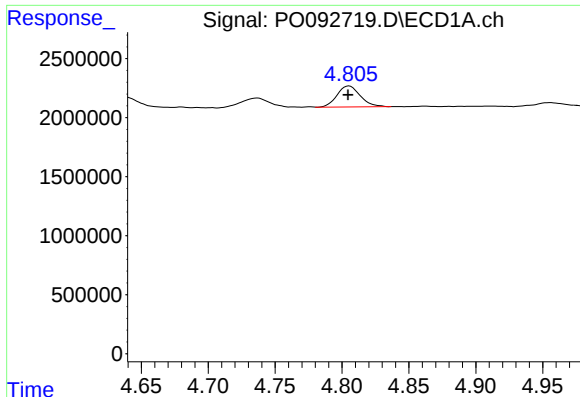
#10 AR-1221-3

R.T.: 4.805 min  
Delta R.T.: 0.000 min  
Response: 2157340  
Conc: 24.50 ng/ml



#10 AR-1221-3

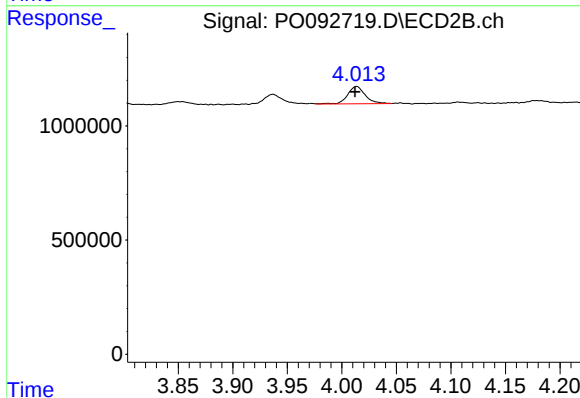
R.T.: 4.014 min  
Delta R.T.: 0.000 min  
Response: 844612  
Conc: 22.68 ng/ml



#11 AR-1232-1

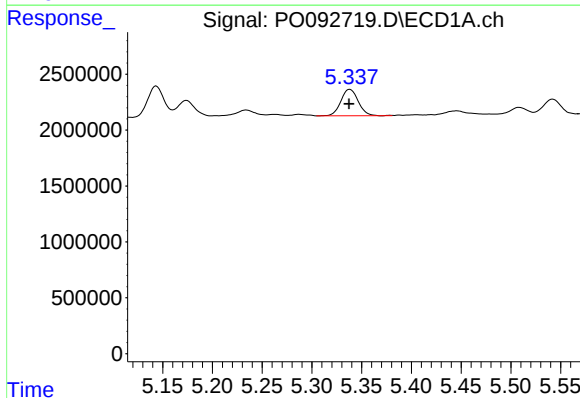
R.T.: 4.805 min  
Delta R.T.: 0.000 min  
Response: 2157340  
Conc: 30.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



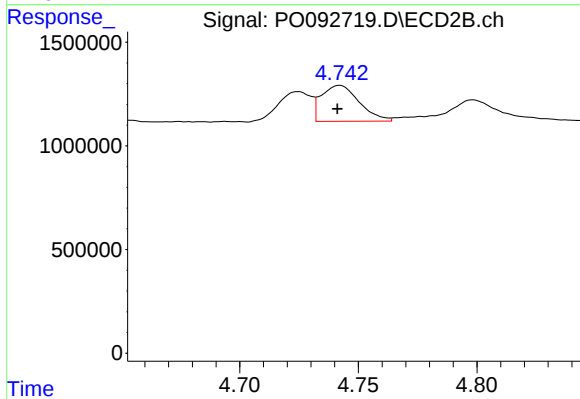
#11 AR-1232-1

R.T.: 4.014 min  
Delta R.T.: 0.001 min  
Response: 844612  
Conc: 26.98 ng/ml



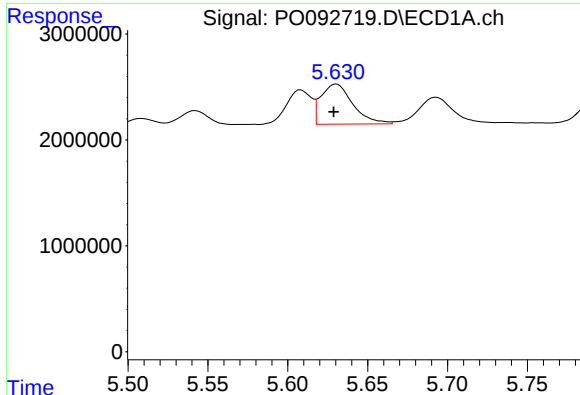
#12 AR-1232-2

R.T.: 5.338 min  
Delta R.T.: 0.000 min  
Response: 2879659  
Conc: 83.73 ng/ml



#12 AR-1232-2

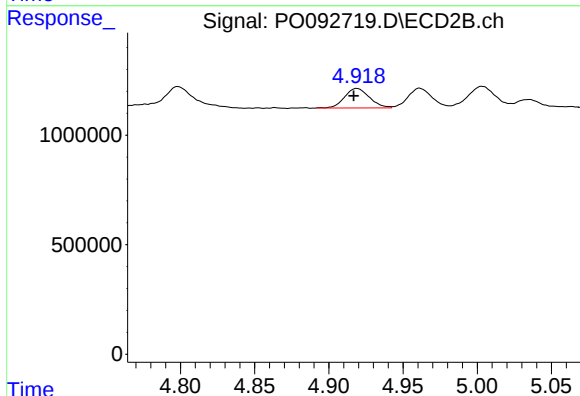
R.T.: 4.742 min  
Delta R.T.: 0.001 min  
Response: 1927002  
Conc: 71.53 ng/ml



#13 AR-1232-3

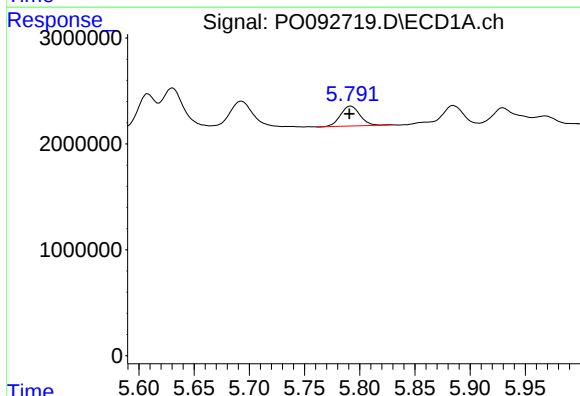
R.T.: 5.630 min  
Delta R.T.: 0.001 min  
Response: 5233793  
Conc: 85.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



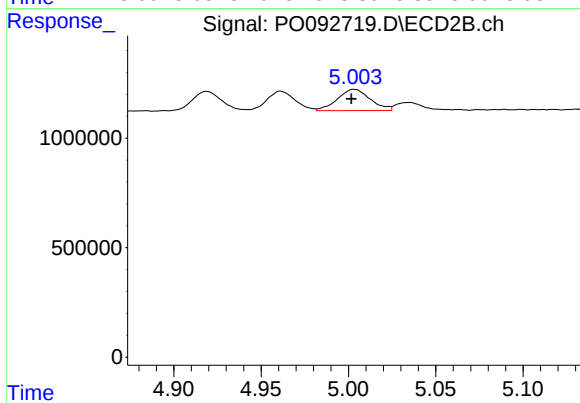
#13 AR-1232-3

R.T.: 4.919 min  
Delta R.T.: 0.002 min  
Response: 1039439  
Conc: 74.15 ng/ml



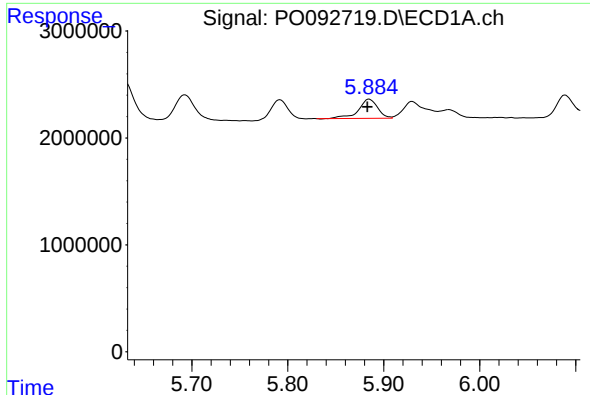
#14 AR-1232-4

R.T.: 5.792 min  
Delta R.T.: 0.001 min  
Response: 2295912  
Conc: 77.79 ng/ml



#14 AR-1232-4

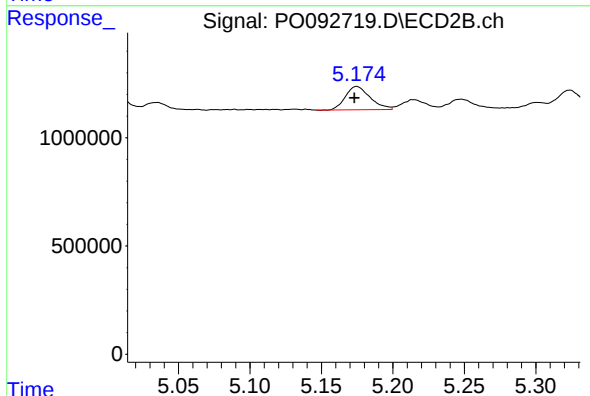
R.T.: 5.003 min  
Delta R.T.: 0.002 min  
Response: 1270208  
Conc: 89.32 ng/ml



#15 AR-1232-5

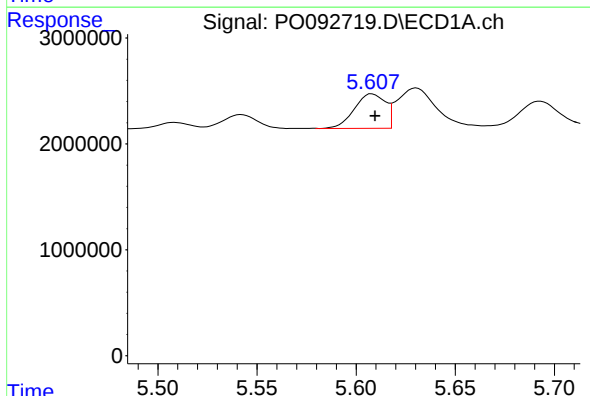
R.T.: 5.885 min  
Delta R.T.: 0.002 min  
Response: 2502049  
Conc: 96.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



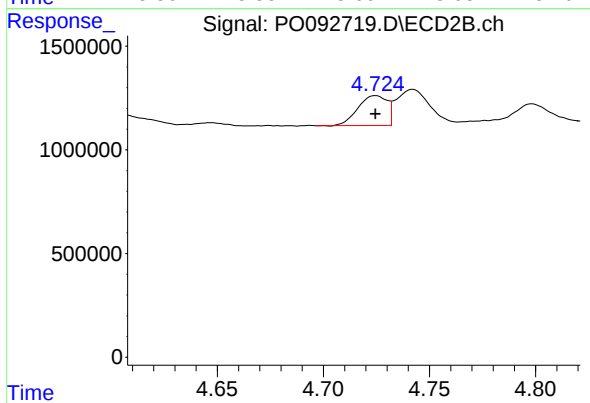
#15 AR-1232-5

R.T.: 5.175 min  
Delta R.T.: 0.002 min  
Response: 1298225  
Conc: 83.49 ng/ml



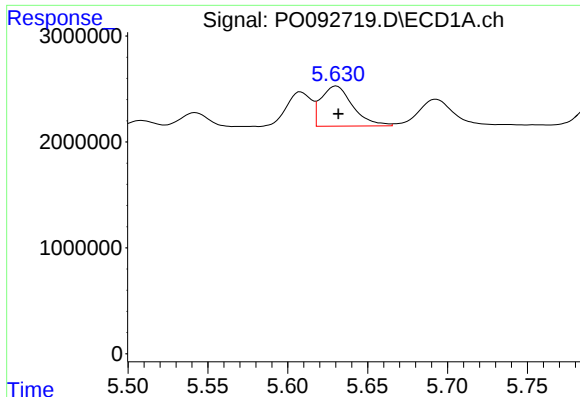
#16 AR-1242-1

R.T.: 5.608 min  
Delta R.T.: -0.001 min  
Response: 3541295  
Conc: 44.88 ng/ml



#16 AR-1242-1

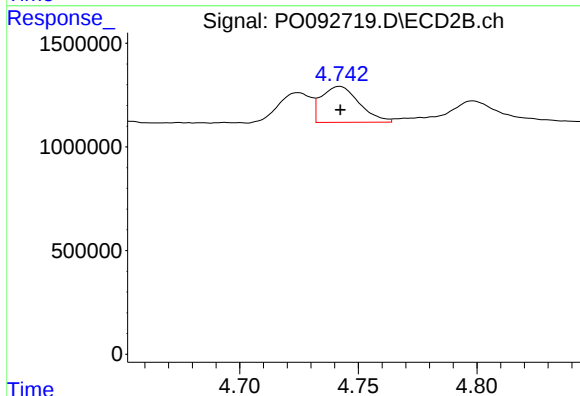
R.T.: 4.725 min  
Delta R.T.: 0.000 min  
Response: 1384057  
Conc: 41.22 ng/ml



#17 AR-1242-2

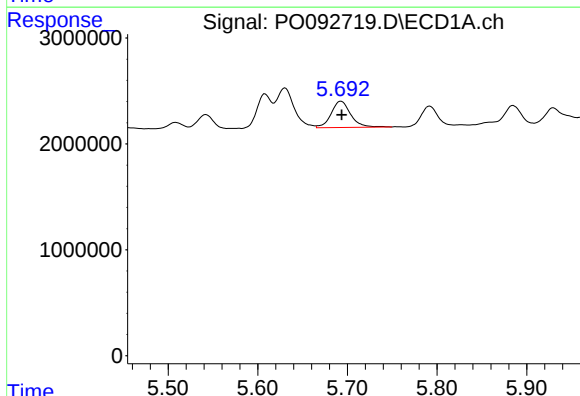
R.T.: 5.630 min  
Delta R.T.: -0.001 min  
Response: 5233793  
Conc: 45.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



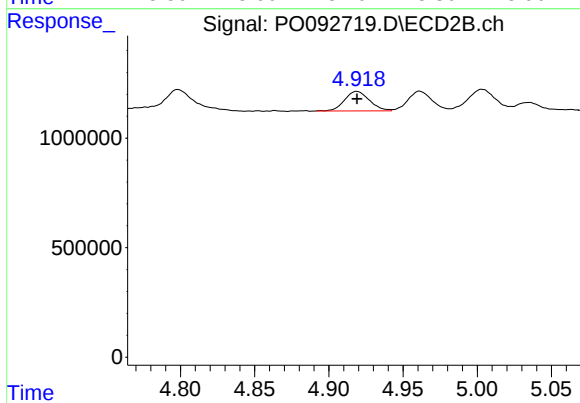
#17 AR-1242-2

R.T.: 4.742 min  
Delta R.T.: 0.000 min  
Response: 1927002  
Conc: 40.19 ng/ml



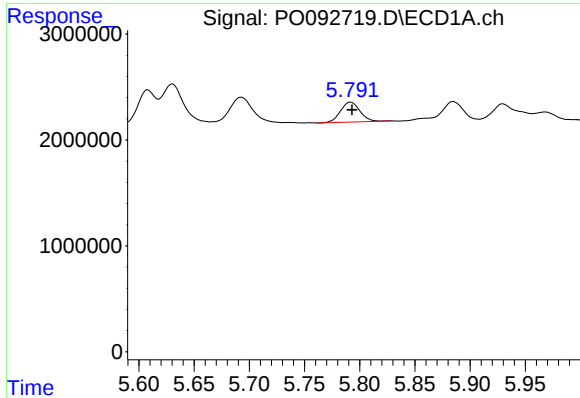
#18 AR-1242-3

R.T.: 5.693 min  
Delta R.T.: 0.000 min  
Response: 3758676  
Conc: 50.91 ng/ml



#18 AR-1242-3

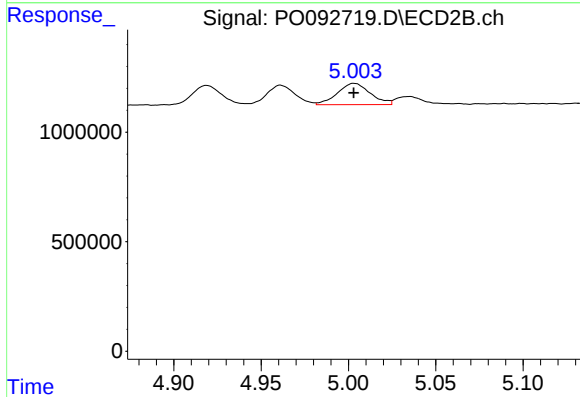
R.T.: 4.919 min  
Delta R.T.: 0.000 min  
Response: 1039439  
Conc: 39.92 ng/ml



#19 AR-1242-4

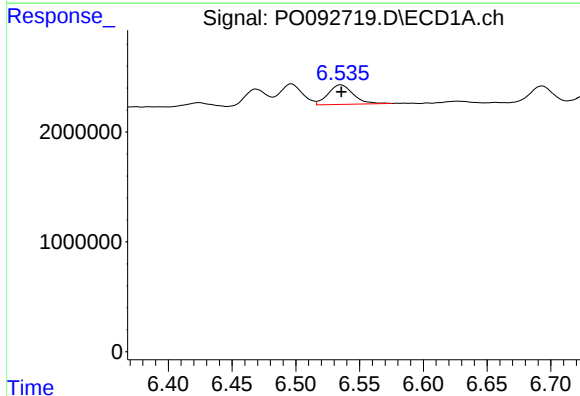
R.T.: 5.792 min  
Delta R.T.: -0.001 min  
Response: 2295912  
Conc: 41.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



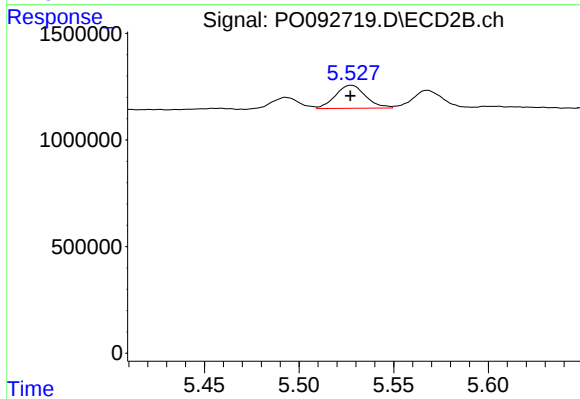
#19 AR-1242-4

R.T.: 5.003 min  
Delta R.T.: 0.000 min  
Response: 1270208  
Conc: 44.05 ng/ml



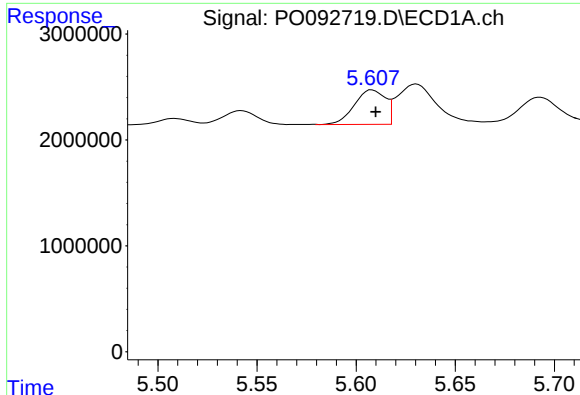
#20 AR-1242-5

R.T.: 6.535 min  
Delta R.T.: 0.000 min  
Response: 2427133  
Conc: 41.44 ng/ml



#20 AR-1242-5

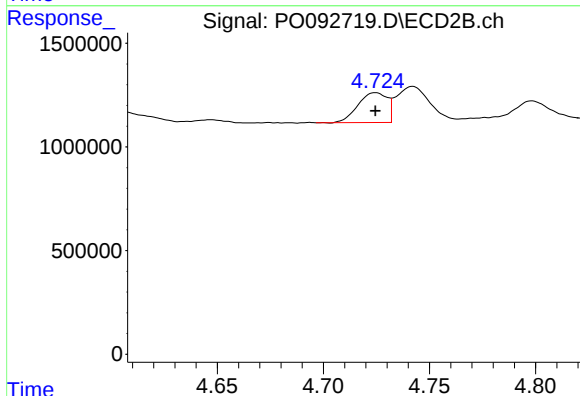
R.T.: 5.528 min  
Delta R.T.: 0.000 min  
Response: 1208589  
Conc: 38.63 ng/ml



#21 AR-1248-1

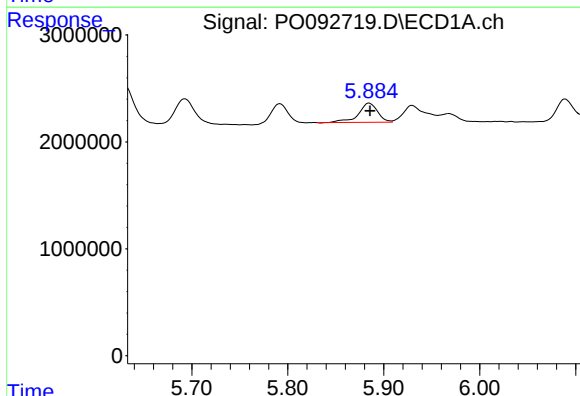
R.T.: 5.608 min  
Delta R.T.: -0.002 min  
Response: 3541295  
Conc: 57.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



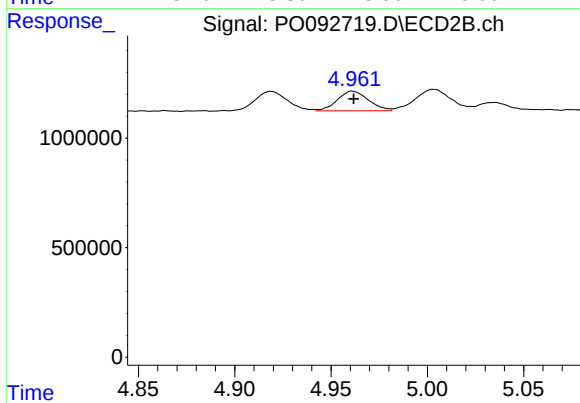
#21 AR-1248-1

R.T.: 4.725 min  
Delta R.T.: 0.000 min  
Response: 1384057  
Conc: 52.86 ng/ml



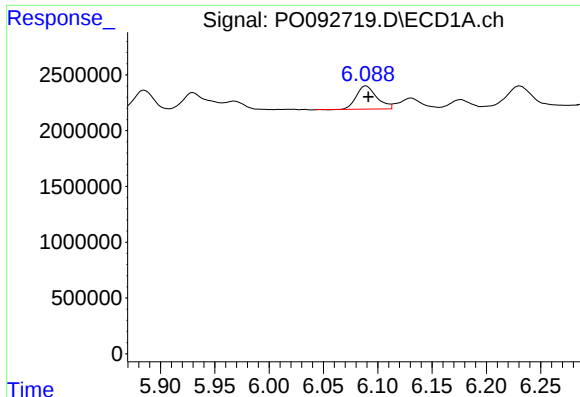
#22 AR-1248-2

R.T.: 5.885 min  
Delta R.T.: 0.000 min  
Response: 2502049  
Conc: 26.00 ng/ml



#22 AR-1248-2

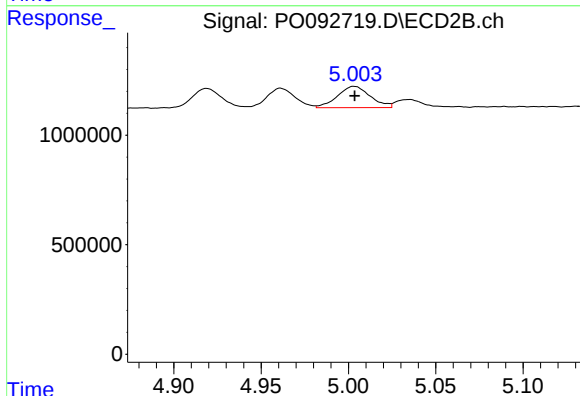
R.T.: 4.961 min  
Delta R.T.: 0.000 min  
Response: 999418  
Conc: 24.70 ng/ml



#23 AR-1248-3

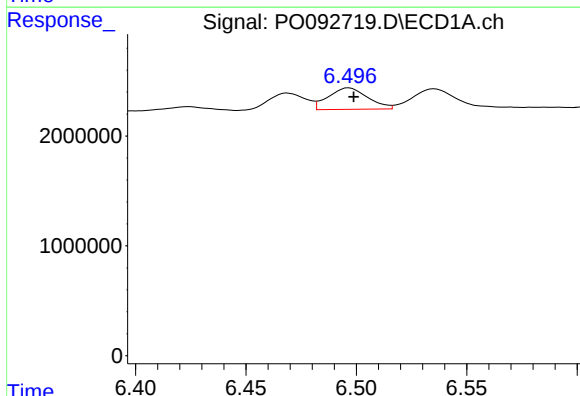
R.T.: 6.089 min  
Delta R.T.: -0.002 min  
Response: 2717524  
Conc: 26.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



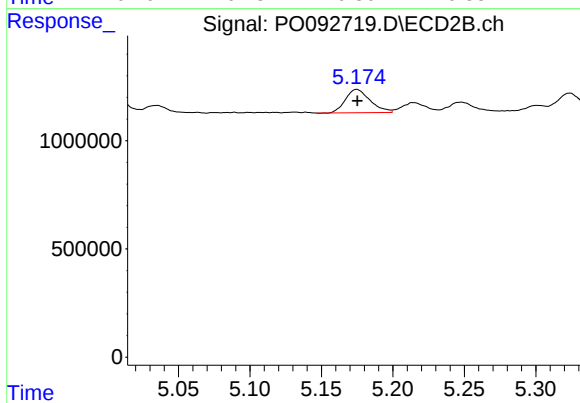
#23 AR-1248-3

R.T.: 5.003 min  
Delta R.T.: 0.000 min  
Response: 1270208  
Conc: 30.14 ng/ml



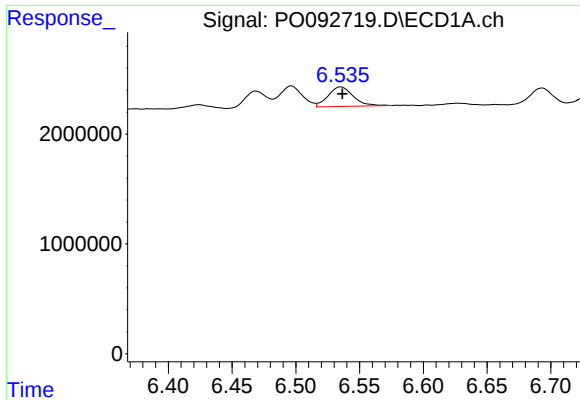
#24 AR-1248-4

R.T.: 6.497 min  
Delta R.T.: -0.002 min  
Response: 2422816  
Conc: 24.21 ng/ml



#24 AR-1248-4

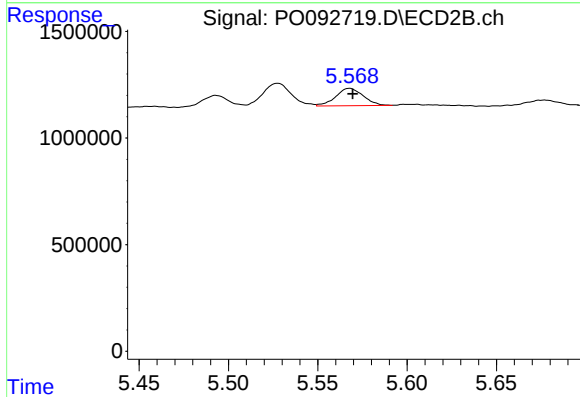
R.T.: 5.175 min  
Delta R.T.: 0.000 min  
Response: 1298225  
Conc: 26.88 ng/ml



#25 AR-1248-5

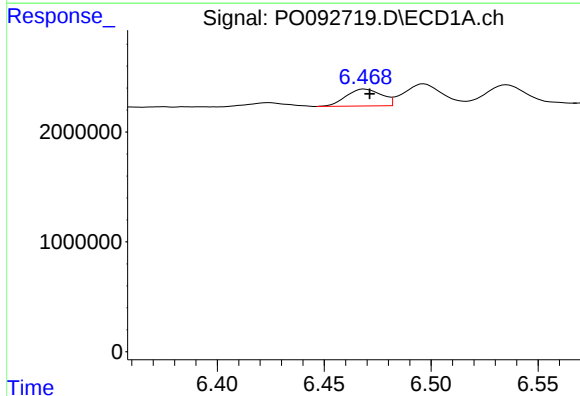
R.T.: 6.535 min  
Delta R.T.: -0.001 min  
Response: 2427133  
Conc: 23.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



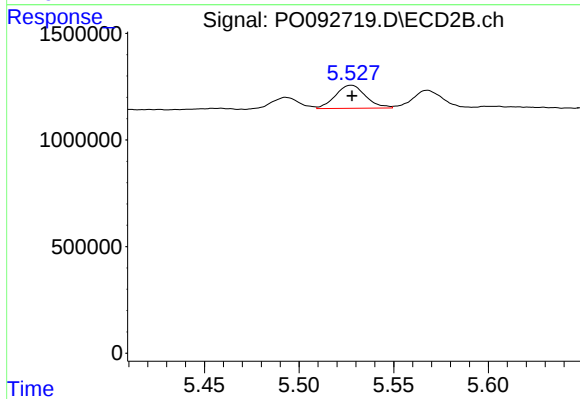
#25 AR-1248-5

R.T.: 5.568 min  
Delta R.T.: -0.002 min  
Response: 872767  
Conc: 20.91 ng/ml



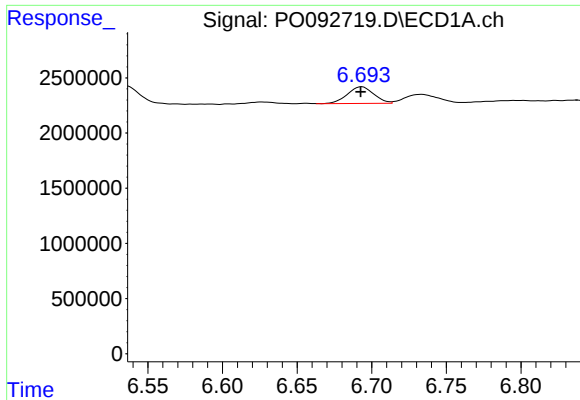
#26 AR-1254-1

R.T.: 6.469 min  
Delta R.T.: -0.002 min  
Response: 1770883  
Conc: 15.62 ng/ml



#26 AR-1254-1

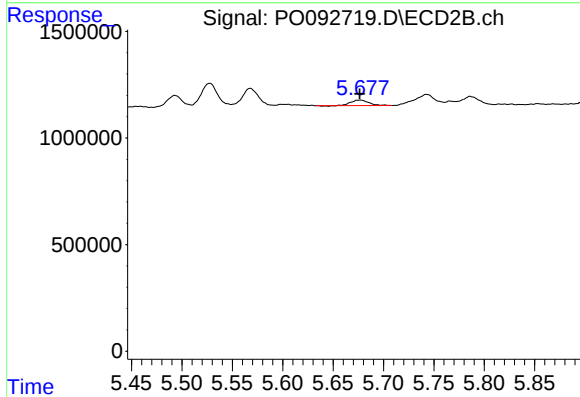
R.T.: 5.528 min  
Delta R.T.: 0.000 min  
Response: 1208589  
Conc: 17.26 ng/ml



#27 AR-1254-2

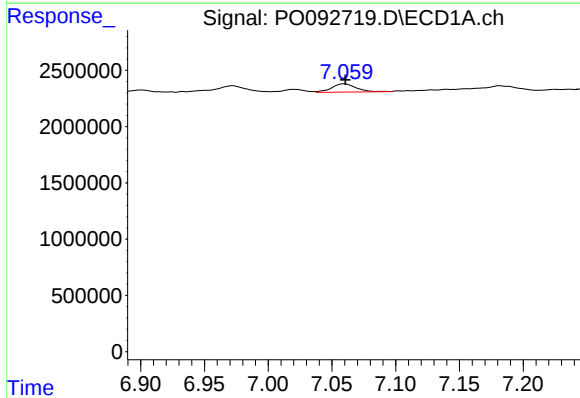
R.T.: 6.693 min  
Delta R.T.: 0.000 min  
Response: 1858867  
Conc: 11.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



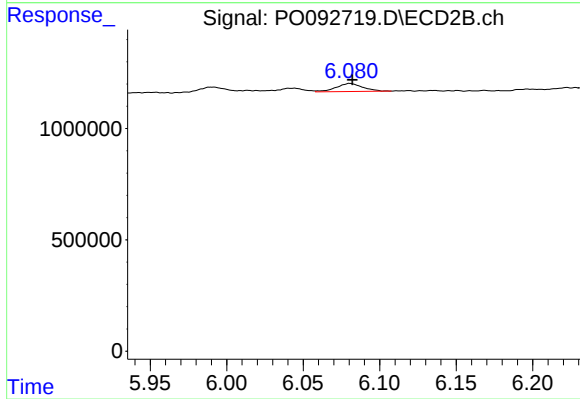
#27 AR-1254-2

R.T.: 5.677 min  
Delta R.T.: 0.000 min  
Response: 315836  
Conc: 5.03 ng/ml



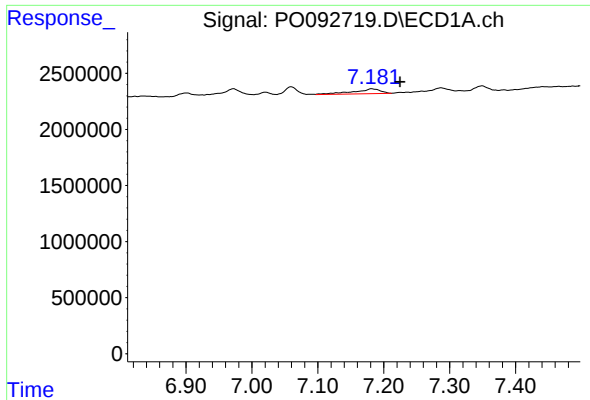
#28 AR-1254-3

R.T.: 7.060 min  
Delta R.T.: 0.000 min  
Response: 999074  
Conc: 6.10 ng/ml



#28 AR-1254-3

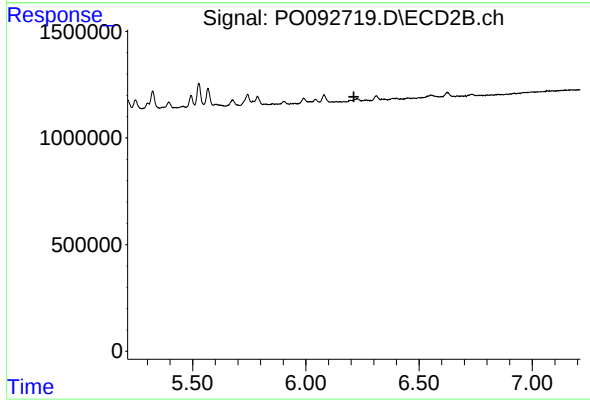
R.T.: 6.081 min  
Delta R.T.: -0.002 min  
Response: 433323  
Conc: 4.50 ng/ml



#31 AR-1260-1

R.T.: 7.182 min  
Delta R.T.: -0.043 min  
Response: 1228559  
Conc: 10.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.212 min  
Response: 0  
Conc: N.D.