

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062623\  
 Data File : P0095986.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2023 17:21  
 Operator : YP/AJ  
 Sample : 03402-03MSD  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP2-0623MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 12:04:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 21 13:08:39 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... | 4.418  | 3.635 | 65024522 | 26895063 | 22.349  | 19.817    |
| 2)                          | SA Decachlor... | 10.246 | 8.672 | 45711928 | 23079801 | 22.065  | 18.822    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.598  | 4.724 | 47524576 | 25915438 | 575.879 | 567.074   |
| 4)                          | L1 AR-1016-2    | 5.621  | 4.743 | 71490740 | 37288128 | 599.996 | 598.243   |
| 5)                          | L1 AR-1016-3    | 5.683  | 4.920 | 42431042 | 20474553 | 549.975 | 607.735   |
| 6)                          | L1 AR-1016-4    | 5.782  | 4.963 | 35509158 | 17890520 | 592.463 | 543.001   |
| 7)                          | L1 AR-1016-5    | 6.081  | 5.177 | 38094002 | 22954292 | 613.053 | 629.860   |
| 21)                         | L5 AR-1248-1    | 5.598  | 4.724 | 47524576 | 25915438 | 938.840 | 955.529   |
| 22)                         | L5 AR-1248-2    | 5.875  | 4.963 | 34404972 | 17890520 | 417.858 | 447.411   |
| 23)                         | L5 AR-1248-3    | 6.081  | 5.005 | 38094002 | 21711662 | 442.577 | 504.615   |
| 24)                         | L5 AR-1248-4    | 6.487  | 5.177 | 8208186  | 22954292 | 98.761  | 441.320 # |
| 25)                         | L5 AR-1248-5    | 6.526  | 5.571 | 12790903 | 8024336  | 152.166 | 159.951   |
| 31)                         | L7 AR-1260-1    | 7.216  | 6.216 | 60071572 | 39333028 | 528.335 | 548.036   |
| 32)                         | L7 AR-1260-2    | 7.475  | 6.405 | 68804672 | 44777290 | 566.649 | 537.531   |
| 33)                         | L7 AR-1260-3    | 7.759  | 6.559 | 82752629 | 40595539 | 596.908 | 526.988   |
| 34)                         | L7 AR-1260-4    | 8.063  | 7.034 | 54413422 | 29447945 | 569.108 | 516.256   |
| 35)                         | L7 AR-1260-5    | 8.388  | 7.277 | 100.8E6  | 67730913 | 603.595 | 527.632   |
| -----                       |                 |        |       |          |          |         |           |

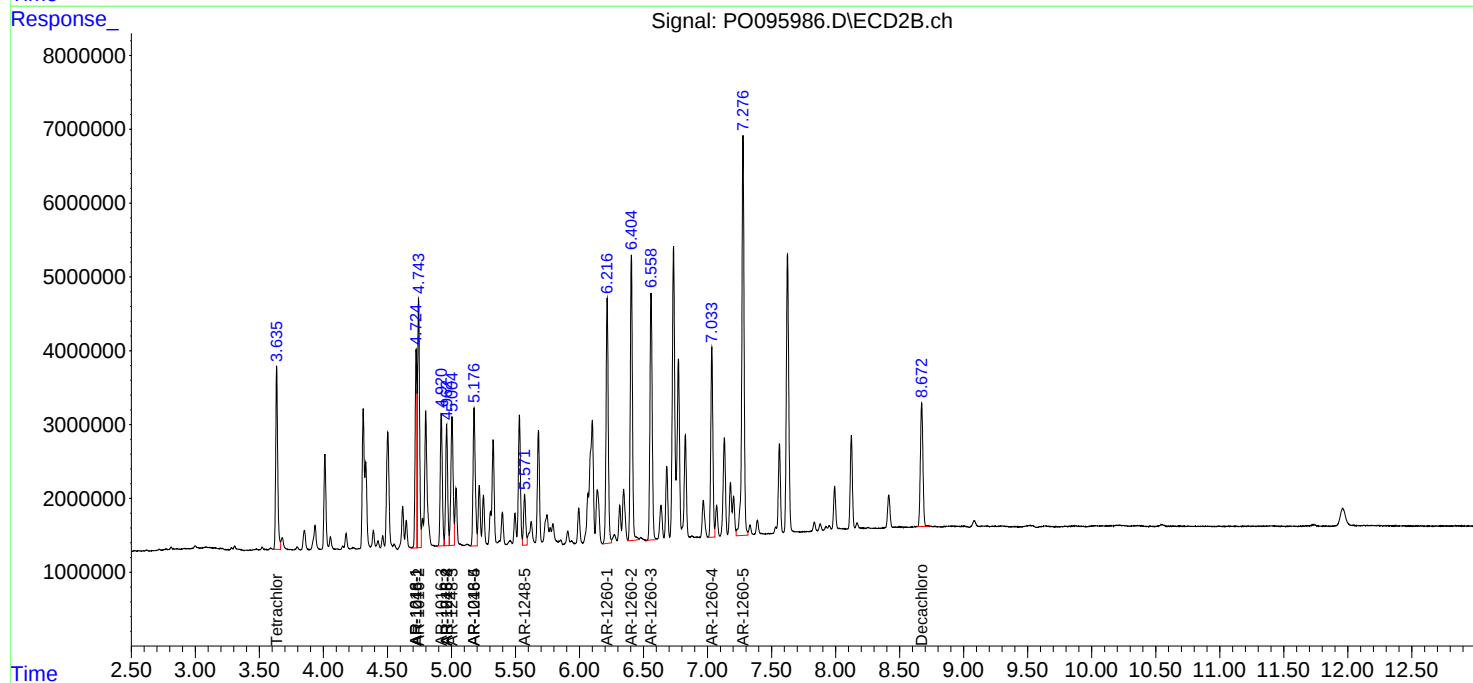
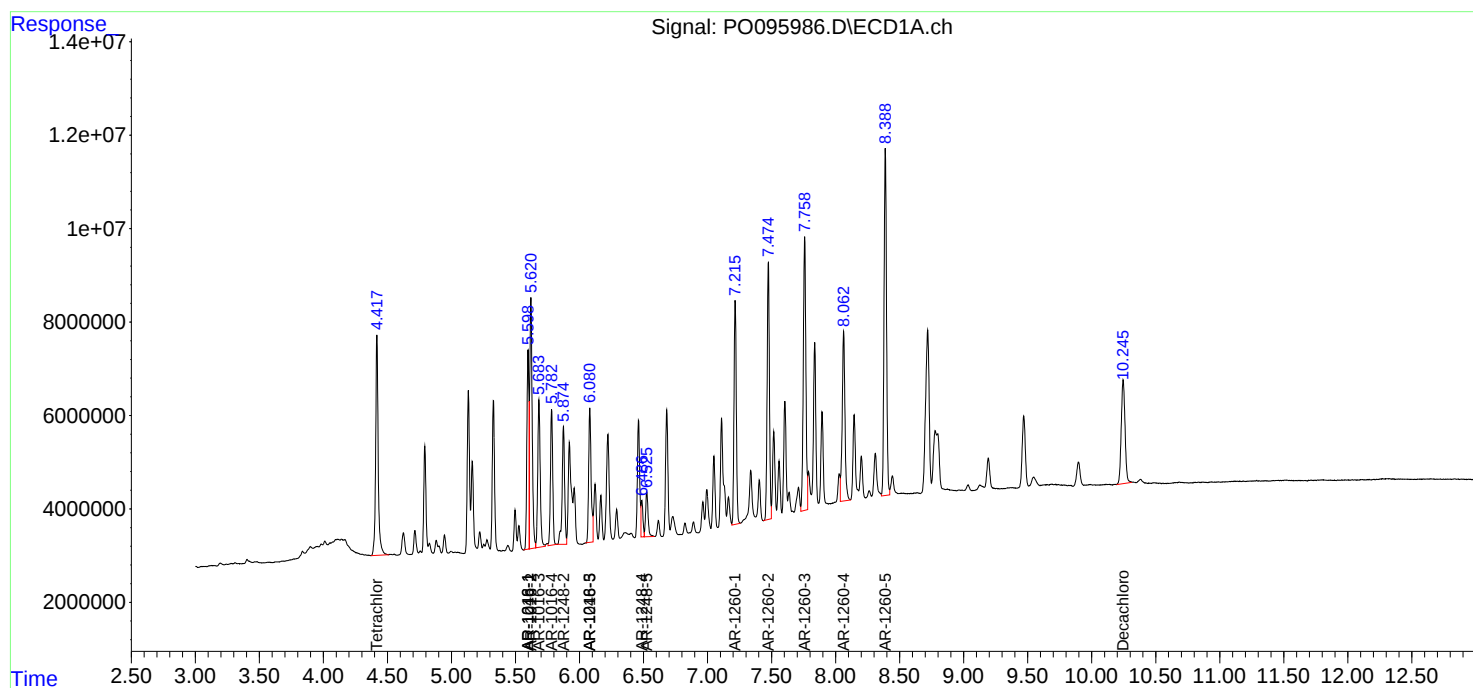
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

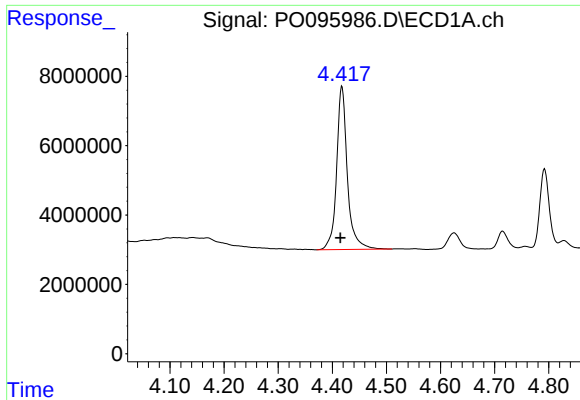
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062623\  
Data File : P0095986.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2023 17:21  
Operator : YP/AJ  
Sample : 03402-03MSD  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
TP2-0623MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 07 12:04:35 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062023.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 21 13:08:39 2023  
Response via : Initial Calibration  
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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

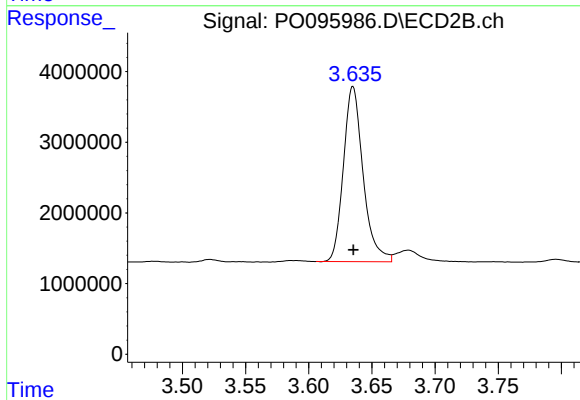




#1 Tetrachloro-m-xylene

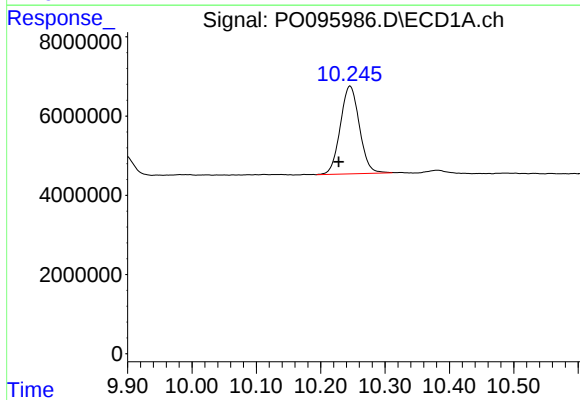
R.T.: 4.418 min  
Delta R.T.: 0.003 min  
Response: 65024522  
Conc: 22.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP2-0623MSD



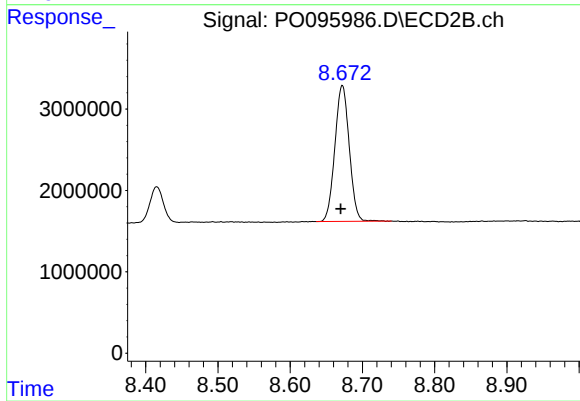
#1 Tetrachloro-m-xylene

R.T.: 3.635 min  
Delta R.T.: 0.000 min  
Response: 26895063  
Conc: 19.82 ng/ml



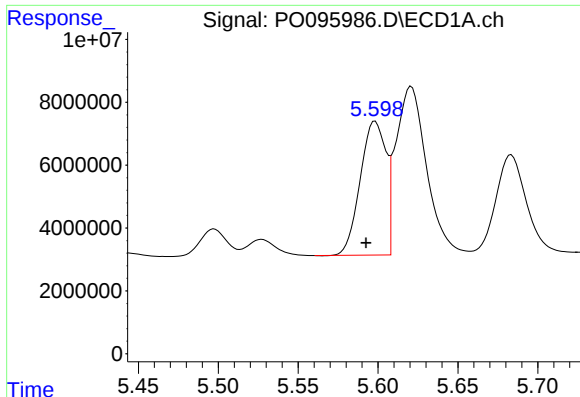
#2 Decachlorobiphenyl

R.T.: 10.246 min  
Delta R.T.: 0.018 min  
Response: 45711928  
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

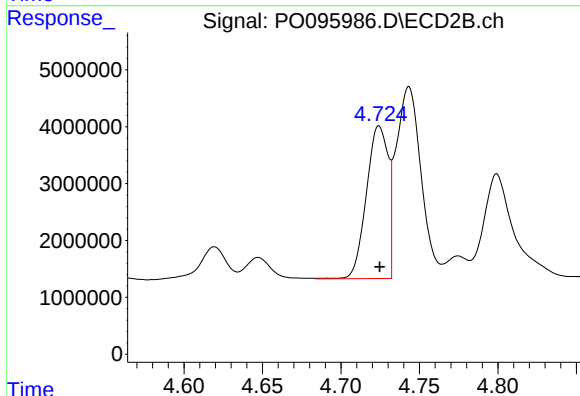
R.T.: 8.672 min  
Delta R.T.: 0.002 min  
Response: 23079801  
Conc: 18.82 ng/ml



#3 AR-1016-1

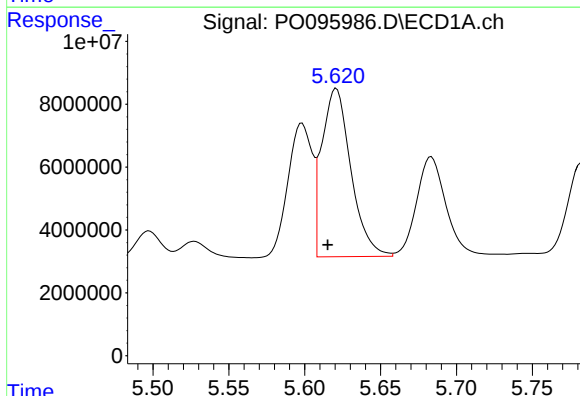
R.T.: 5.598 min  
Delta R.T.: 0.006 min  
Response: 47524576  
Conc: 575.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP2-0623MSD



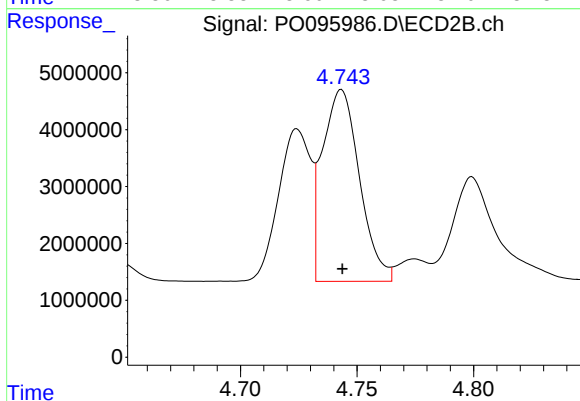
#3 AR-1016-1

R.T.: 4.724 min  
Delta R.T.: 0.000 min  
Response: 25915438  
Conc: 567.07 ng/ml



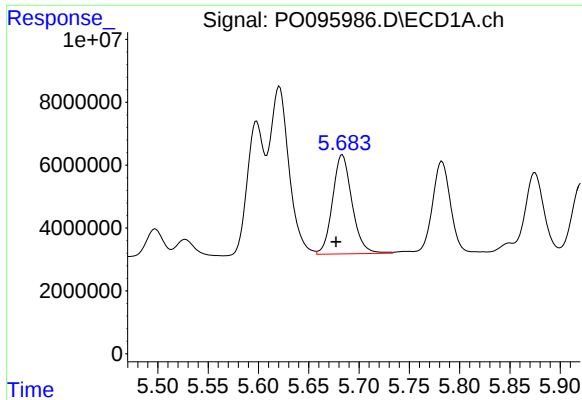
#4 AR-1016-2

R.T.: 5.621 min  
Delta R.T.: 0.006 min  
Response: 71490740  
Conc: 600.00 ng/ml



#4 AR-1016-2

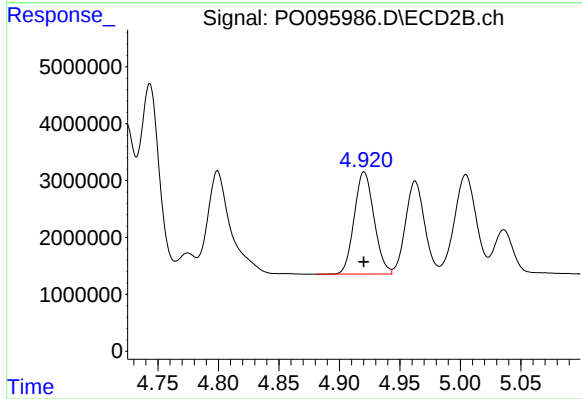
R.T.: 4.743 min  
Delta R.T.: 0.000 min  
Response: 37288128  
Conc: 598.24 ng/ml



#5 AR-1016-3

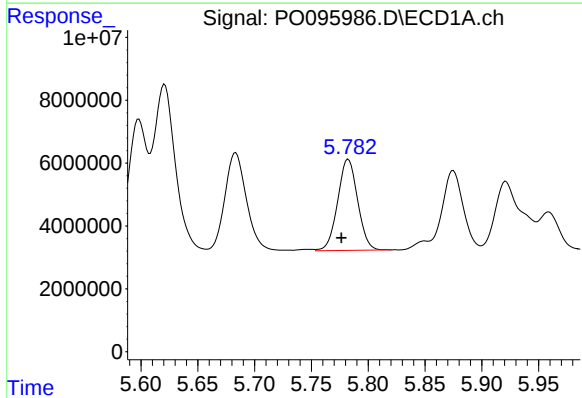
R.T.: 5.683 min  
Delta R.T.: 0.006 min  
Response: 42431042  
Conc: 549.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP2-0623MSD



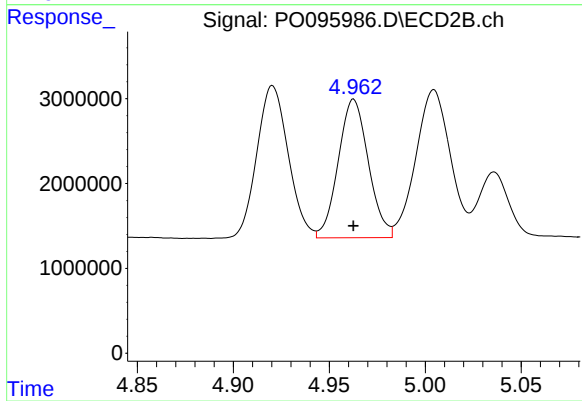
#5 AR-1016-3

R.T.: 4.920 min  
Delta R.T.: 0.000 min  
Response: 20474553  
Conc: 607.74 ng/ml



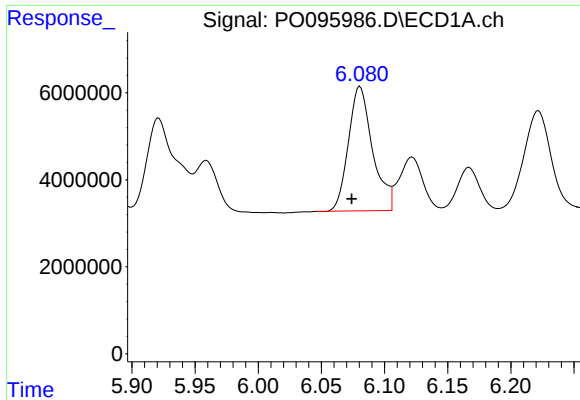
#6 AR-1016-4

R.T.: 5.782 min  
Delta R.T.: 0.006 min  
Response: 35509158  
Conc: 592.46 ng/ml



#6 AR-1016-4

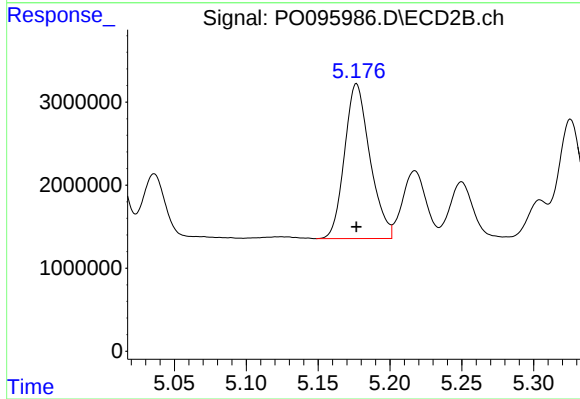
R.T.: 4.963 min  
Delta R.T.: 0.000 min  
Response: 17890520  
Conc: 543.00 ng/ml



#7 AR-1016-5

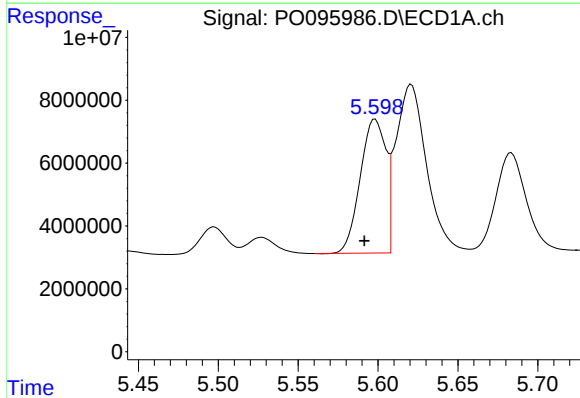
R.T.: 6.081 min  
Delta R.T.: 0.007 min  
Response: 38094002  
Conc: 613.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP2-0623MSD



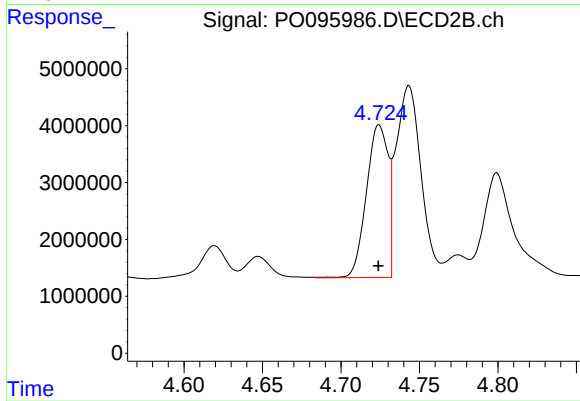
#7 AR-1016-5

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 22954292  
Conc: 629.86 ng/ml



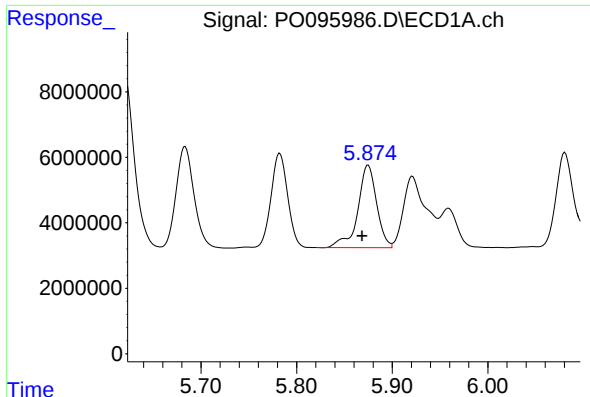
#21 AR-1248-1

R.T.: 5.598 min  
Delta R.T.: 0.007 min  
Response: 47524576  
Conc: 938.84 ng/ml



#21 AR-1248-1

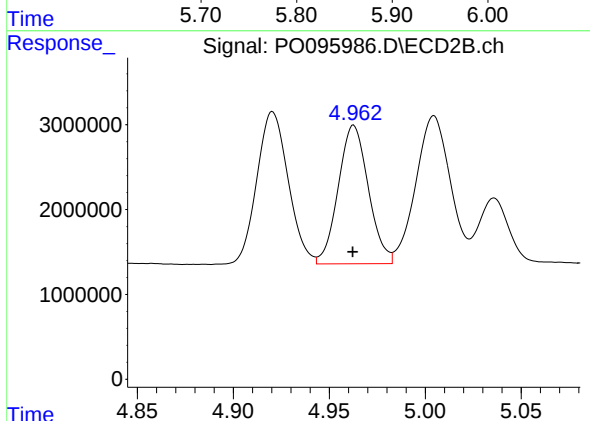
R.T.: 4.724 min  
Delta R.T.: 0.000 min  
Response: 25915438  
Conc: 955.53 ng/ml



#22 AR-1248-2

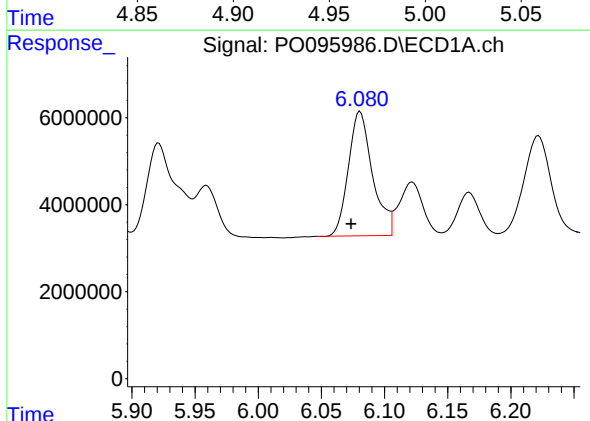
R.T.: 5.875 min  
Delta R.T.: 0.007 min  
Response: 34404972  
Conc: 417.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP2-0623MSD



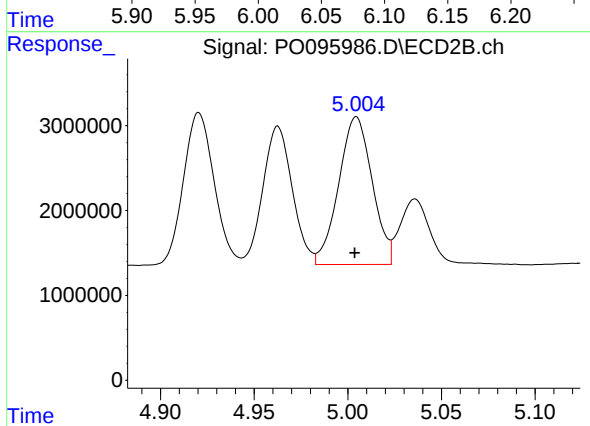
#22 AR-1248-2

R.T.: 4.963 min  
Delta R.T.: 0.000 min  
Response: 17890520  
Conc: 447.41 ng/ml



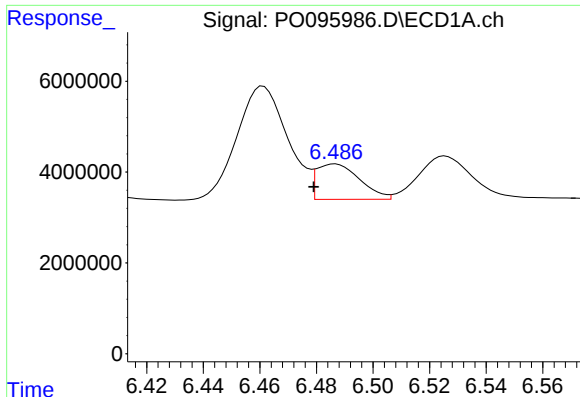
#23 AR-1248-3

R.T.: 6.081 min  
Delta R.T.: 0.007 min  
Response: 38094002  
Conc: 442.58 ng/ml



#23 AR-1248-3

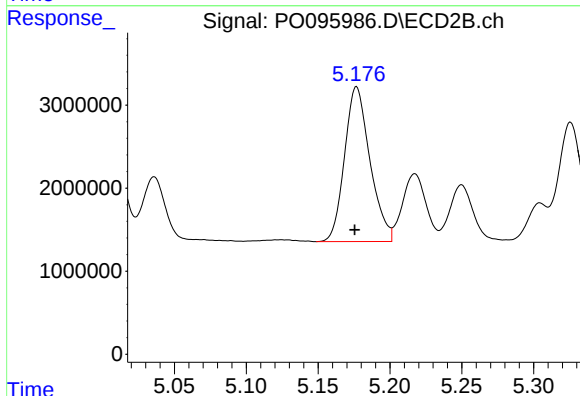
R.T.: 5.005 min  
Delta R.T.: 0.000 min  
Response: 21711662  
Conc: 504.61 ng/ml



#24 AR-1248-4

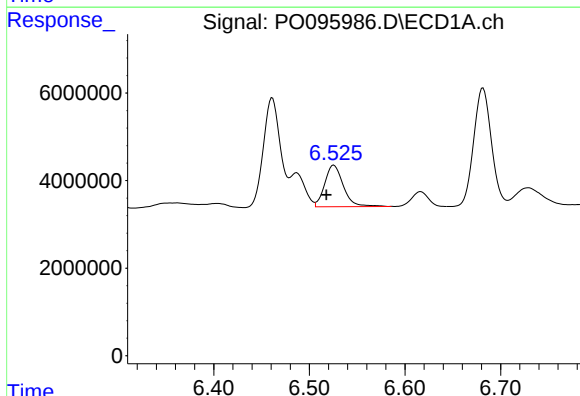
R.T.: 6.487 min  
Delta R.T.: 0.008 min  
Response: 8208186  
Conc: 98.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP2-0623MSD



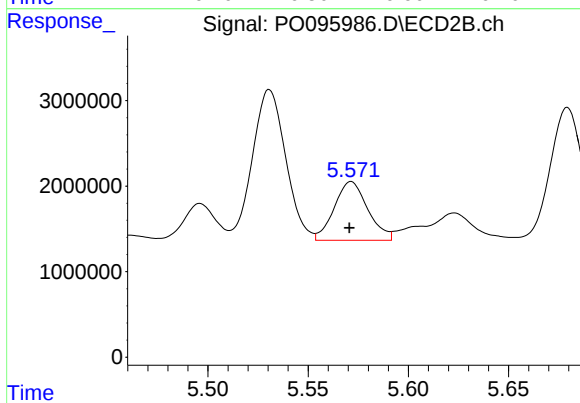
#24 AR-1248-4

R.T.: 5.177 min  
Delta R.T.: 0.001 min  
Response: 22954292  
Conc: 441.32 ng/ml



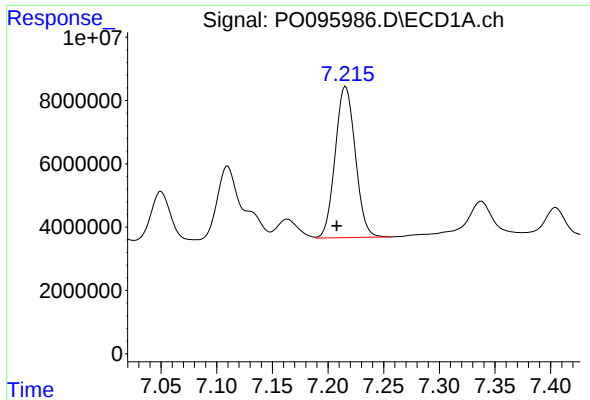
#25 AR-1248-5

R.T.: 6.526 min  
Delta R.T.: 0.008 min  
Response: 12790903  
Conc: 152.17 ng/ml



#25 AR-1248-5

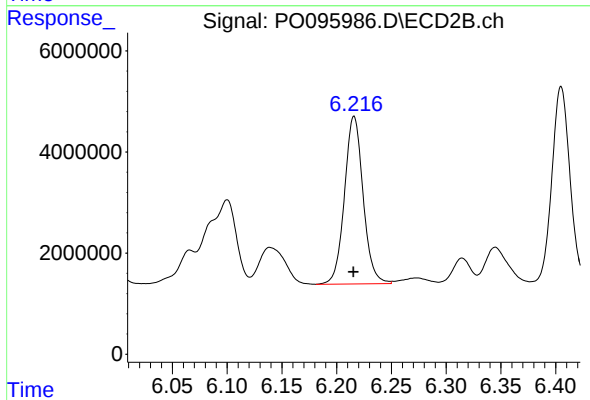
R.T.: 5.571 min  
Delta R.T.: 0.000 min  
Response: 8024336  
Conc: 159.95 ng/ml



#31 AR-1260-1

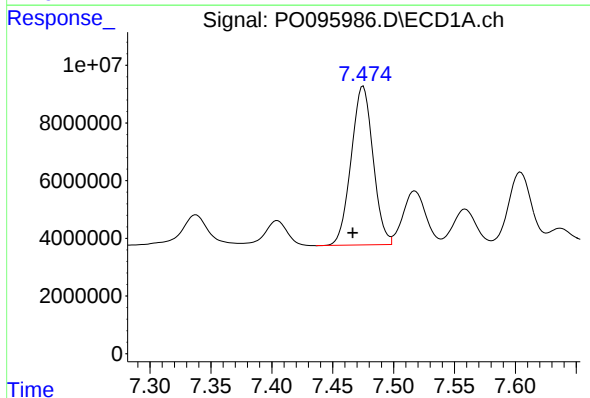
R.T.: 7.216 min  
Delta R.T.: 0.008 min  
Response: 60071572  
Conc: 528.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP2-0623MSD



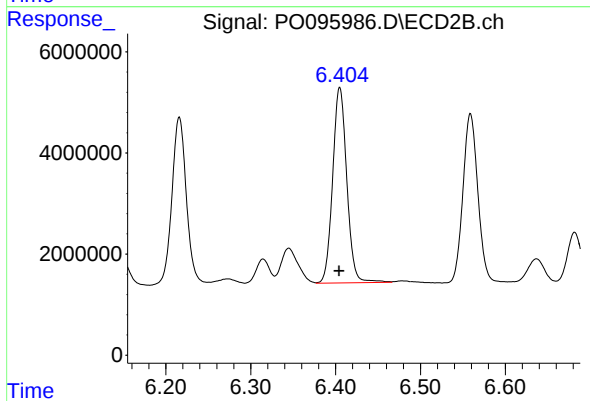
#31 AR-1260-1

R.T.: 6.216 min  
Delta R.T.: 0.000 min  
Response: 39333028  
Conc: 548.04 ng/ml



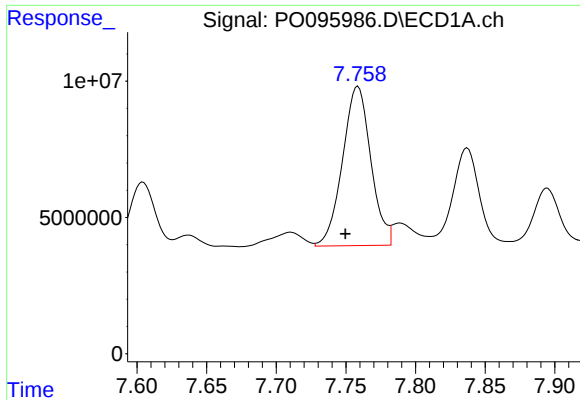
#32 AR-1260-2

R.T.: 7.475 min  
Delta R.T.: 0.009 min  
Response: 68804672  
Conc: 566.65 ng/ml



#32 AR-1260-2

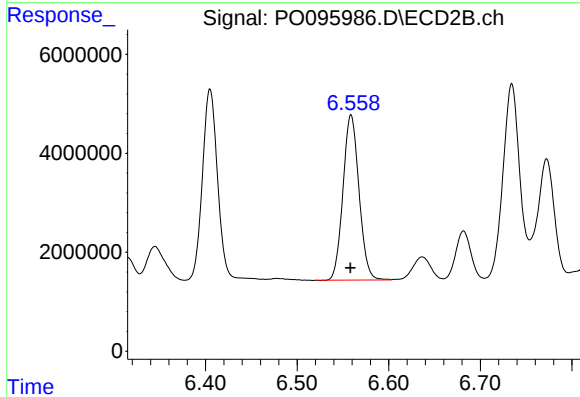
R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 44777290  
Conc: 537.53 ng/ml



#33 AR-1260-3

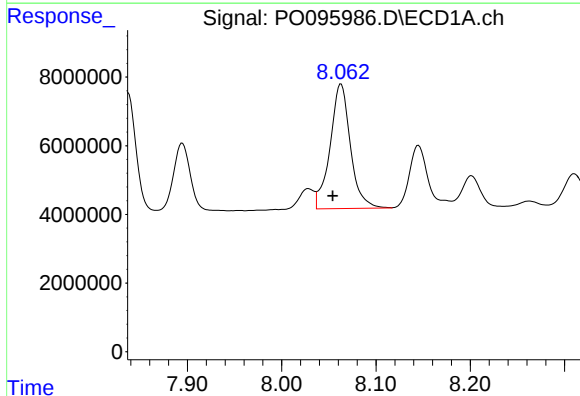
R.T.: 7.759 min  
Delta R.T.: 0.009 min  
Response: 82752629  
Conc: 596.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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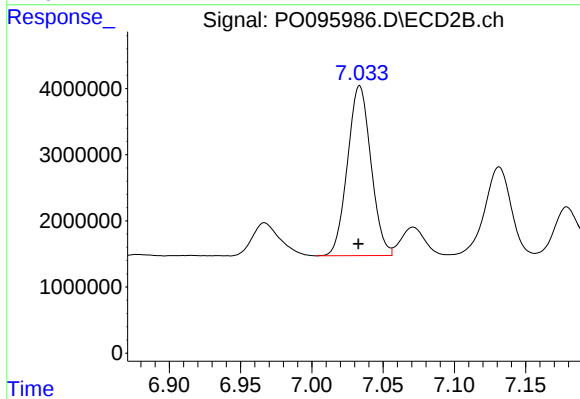
#33 AR-1260-3

R.T.: 6.559 min  
Delta R.T.: 0.000 min  
Response: 40595539  
Conc: 526.99 ng/ml



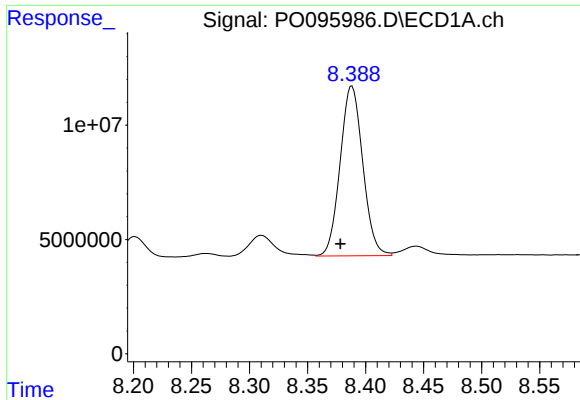
#34 AR-1260-4

R.T.: 8.063 min  
Delta R.T.: 0.009 min  
Response: 54413422  
Conc: 569.11 ng/ml



#34 AR-1260-4

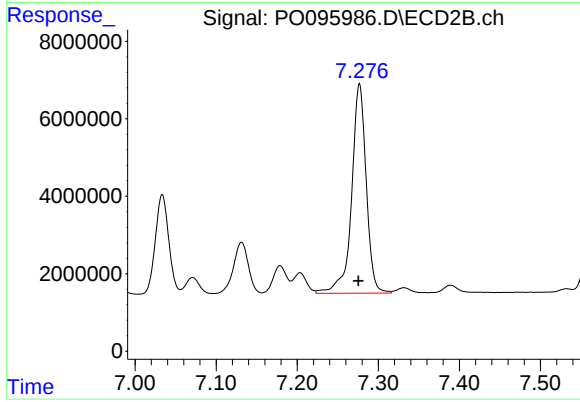
R.T.: 7.034 min  
Delta R.T.: 0.000 min  
Response: 29447945  
Conc: 516.26 ng/ml



#35 AR-1260-5

R.T.: 8.388 min  
Delta R.T.: 0.010 min  
Response: 100771216  
Conc: 603.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP2-0623MSD



#35 AR-1260-5

R.T.: 7.277 min  
Delta R.T.: 0.001 min  
Response: 67730913  
Conc: 527.63 ng/ml