

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032519\  
 Data File : P0054613.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Mar 2019 21:35  
 Operator : SM/SJ  
 Sample : K1900-08MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 BPS1-TT-MW309D-20190313MS

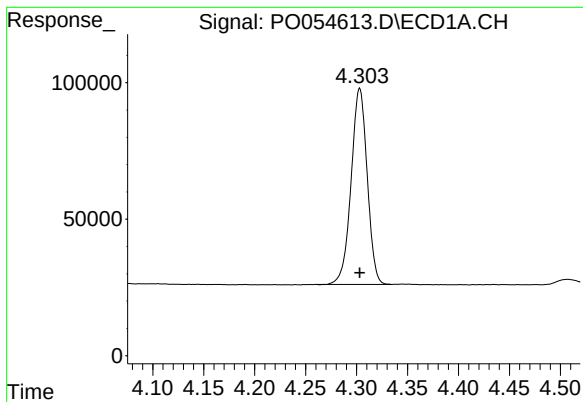
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 02:04:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.303 | 3.621 | 789214  | 733102 | 22.741  | 22.972    |
| 2)                          | SA Decachlor... | 9.924 | 8.603 | 1004720 | 721143 | 20.381  | 22.643    |
| Target Compounds            |                 |       |       |         |        |         |           |
| 3)                          | L1 AR-1016-1    | 5.465 | 4.700 | 373472  | 329369 | 207.550 | 208.277   |
| 4)                          | L1 AR-1016-2    | 5.488 | 4.719 | 513822  | 448722 | 206.880 | 209.416   |
| 5)                          | L1 AR-1016-3    | 5.549 | 4.895 | 331975  | 249501 | 211.012 | 206.502   |
| 6)                          | L1 AR-1016-4    | 5.646 | 4.935 | 269948  | 208358 | 207.162 | 206.186   |
| 7)                          | L1 AR-1016-5    | 5.939 | 5.147 | 287063  | 278124 | 215.148 | 213.384   |
| 21)                         | L5 AR-1248-1    | 5.465 | 4.700 | 373472  | 329369 | 373.593 | 375.231   |
| 22)                         | L5 AR-1248-2    | 5.737 | 4.935 | 256072  | 208358 | 176.322 | 172.404   |
| 23)                         | L5 AR-1248-3    | 5.939 | 4.976 | 287063  | 253736 | 179.733 | 203.348   |
| 24)                         | L5 AR-1248-4    | 6.340 | 5.147 | 51754   | 278124 | 27.550  | 182.619 # |
| 25)                         | L5 AR-1248-5    | 6.379 | 5.538 | 46549   | 38185  | 25.965  | 25.612    |
| 31)                         | L7 AR-1260-1    | 7.059 | 6.176 | 578943  | 523798 | 230.412 | 227.929   |
| 32)                         | L7 AR-1260-2    | 7.316 | 6.362 | 683867  | 646334 | 220.351 | 234.795   |
| 33)                         | L7 AR-1260-3    | 7.673 | 6.516 | 445425  | 591412 | 181.483 | 229.416 # |
| 34)                         | L7 AR-1260-4    | 7.897 | 6.987 | 539657  | 419628 | 195.103 | 197.178   |
| 35)                         | L7 AR-1260-5    | 8.207 | 7.226 | 957687  | 913146 | 172.599 | 190.664   |
| -----                       |                 |       |       |         |        |         |           |

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

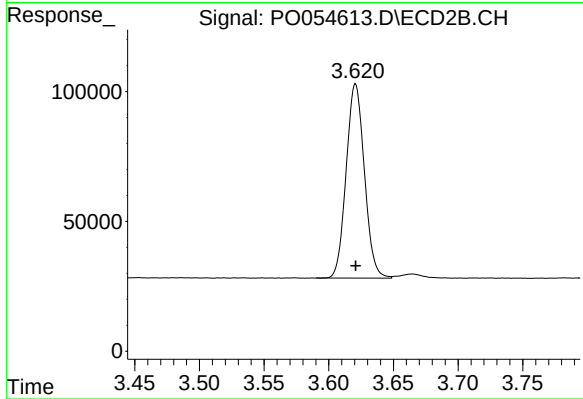




#1 Tetrachloro-m-xylene

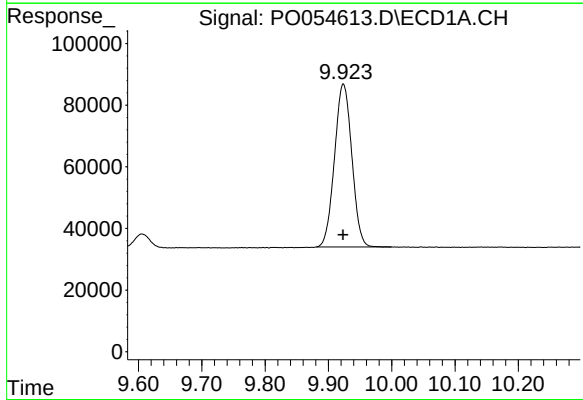
R.T.: 4.303 min  
Delta R.T.: 0.000 min  
Response: 789214  
Conc: 22.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BPS1-TT-MW309D-20190313MS



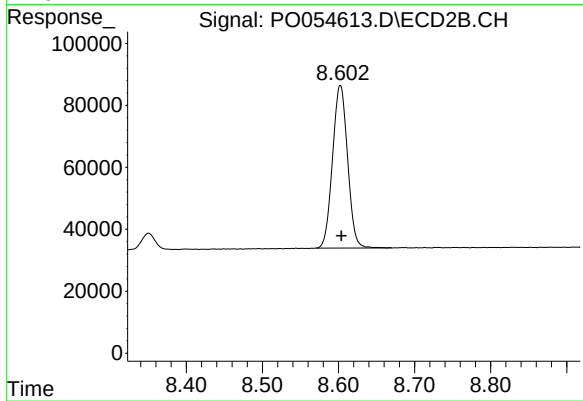
#1 Tetrachloro-m-xylene

R.T.: 3.621 min  
Delta R.T.: 0.000 min  
Response: 733102  
Conc: 22.97 ng/ml



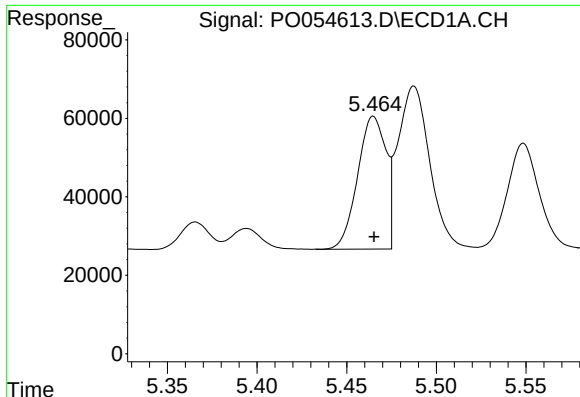
#2 Decachlorobiphenyl

R.T.: 9.924 min  
Delta R.T.: 0.000 min  
Response: 1004720  
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

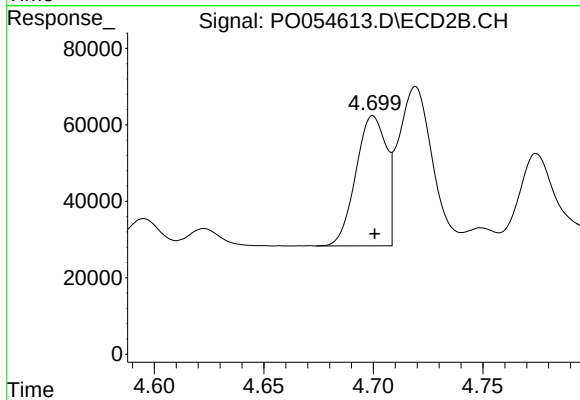
R.T.: 8.603 min  
Delta R.T.: -0.002 min  
Response: 721143  
Conc: 22.64 ng/ml



#3 AR-1016-1

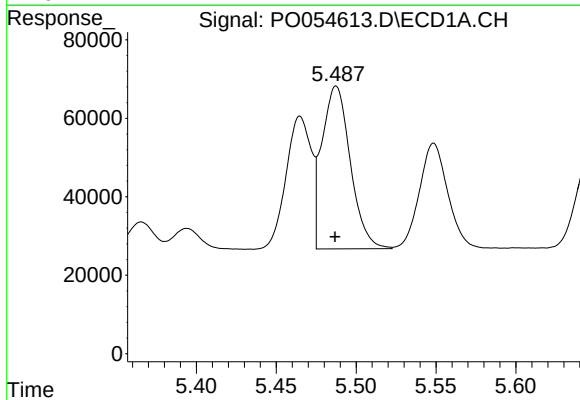
R.T.: 5.465 min  
Delta R.T.: 0.000 min  
Response: 373472  
Conc: 207.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BPS1-TT-MW309D-20190313MS



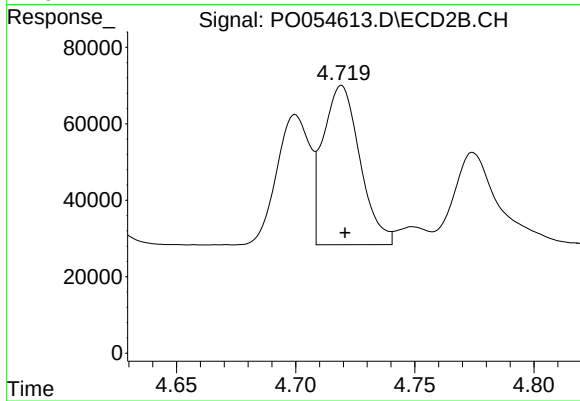
#3 AR-1016-1

R.T.: 4.700 min  
Delta R.T.: 0.000 min  
Response: 329369  
Conc: 208.28 ng/ml



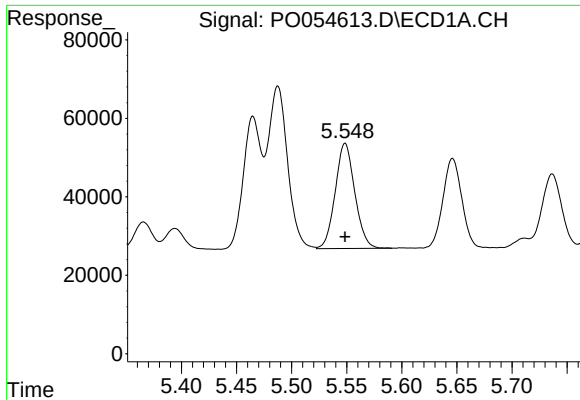
#4 AR-1016-2

R.T.: 5.488 min  
Delta R.T.: 0.000 min  
Response: 513822  
Conc: 206.88 ng/ml



#4 AR-1016-2

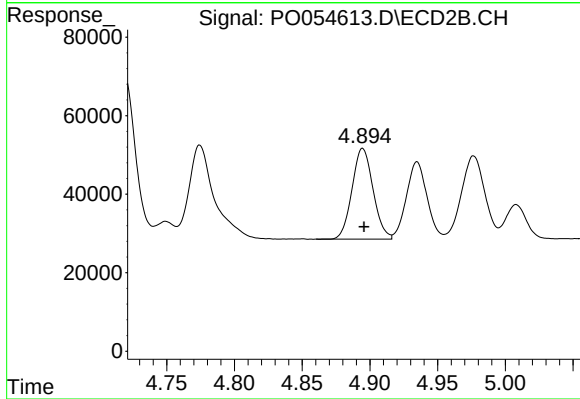
R.T.: 4.719 min  
Delta R.T.: -0.001 min  
Response: 448722  
Conc: 209.42 ng/ml



#5 AR-1016-3

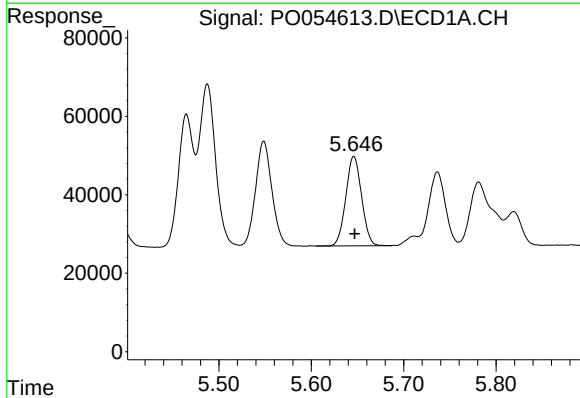
R.T.: 5.549 min  
Delta R.T.: 0.000 min  
Response: 331975  
Conc: 211.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BPS1-TT-MW309D-20190313MS



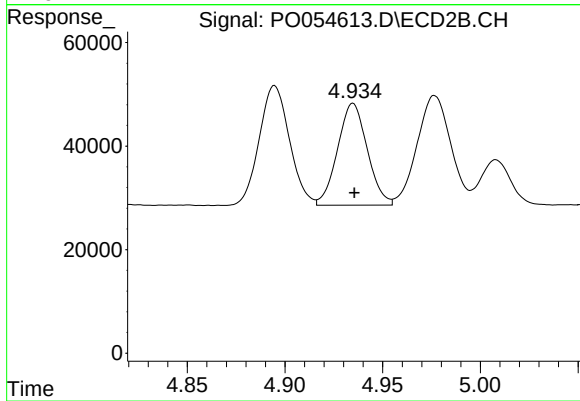
#5 AR-1016-3

R.T.: 4.895 min  
Delta R.T.: -0.001 min  
Response: 249501  
Conc: 206.50 ng/ml



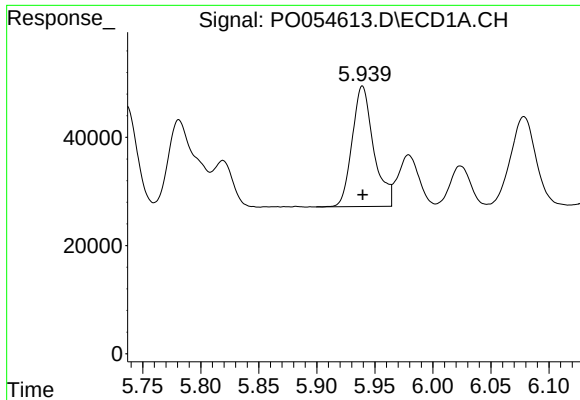
#6 AR-1016-4

R.T.: 5.646 min  
Delta R.T.: 0.000 min  
Response: 269948  
Conc: 207.16 ng/ml



#6 AR-1016-4

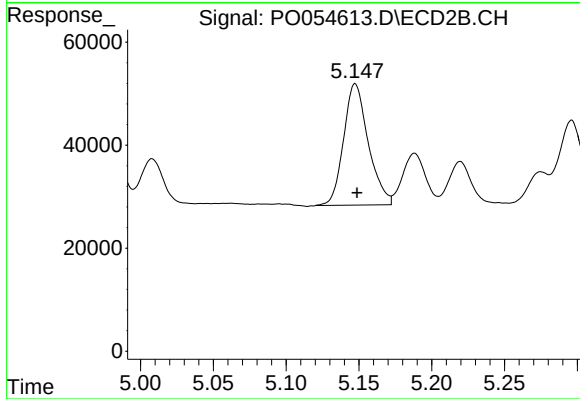
R.T.: 4.935 min  
Delta R.T.: 0.000 min  
Response: 208358  
Conc: 206.19 ng/ml



#7 AR-1016-5

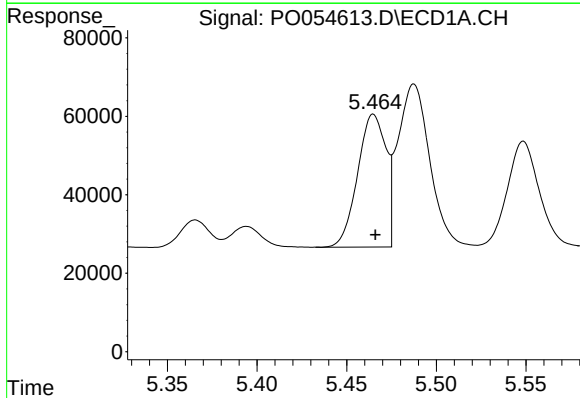
R.T.: 5.939 min  
Delta R.T.: 0.000 min  
Response: 287063  
Conc: 215.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BPS1-TT-MW309D-20190313MS



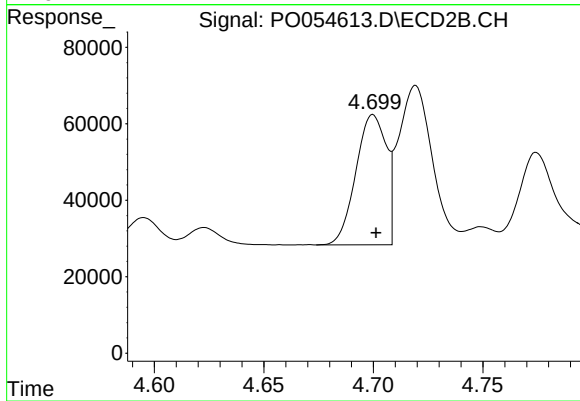
#7 AR-1016-5

R.T.: 5.147 min  
Delta R.T.: -0.001 min  
Response: 278124  
Conc: 213.38 ng/ml



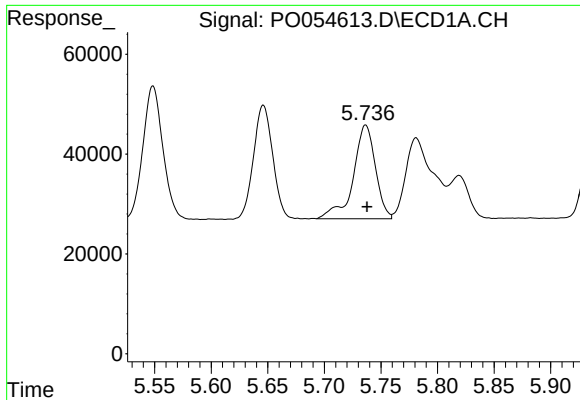
#21 AR-1248-1

R.T.: 5.465 min  
Delta R.T.: -0.001 min  
Response: 373472  
Conc: 373.59 ng/ml



#21 AR-1248-1

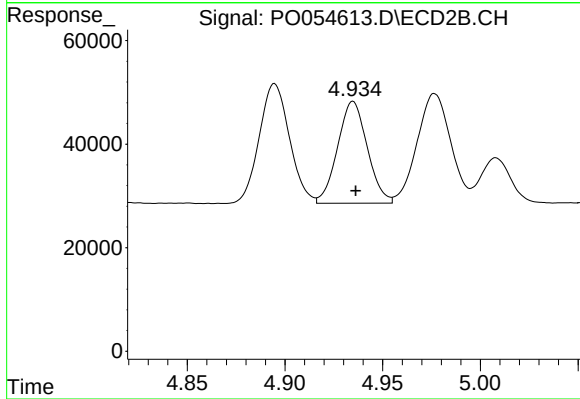
R.T.: 4.700 min  
Delta R.T.: -0.001 min  
Response: 329369  
Conc: 375.23 ng/ml



#22 AR-1248-2

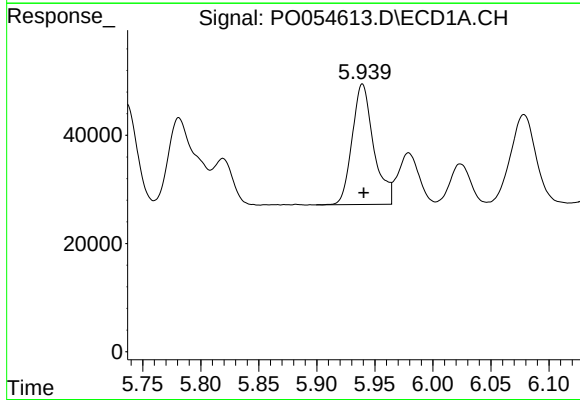
R.T.: 5.737 min  
Delta R.T.: -0.001 min  
Response: 256072  
Conc: 176.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BPS1-TT-MW309D-20190313MS



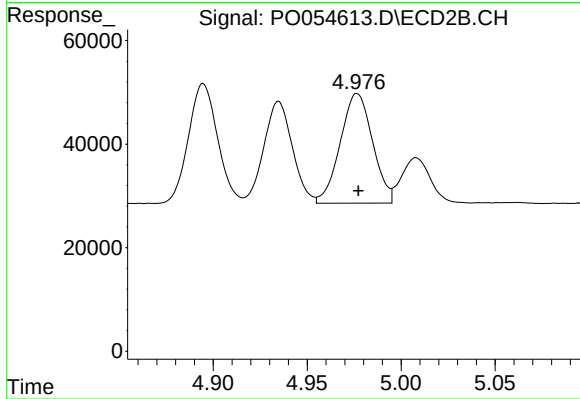
#22 AR-1248-2

R.T.: 4.935 min  
Delta R.T.: -0.001 min  
Response: 208358  
Conc: 172.40 ng/ml



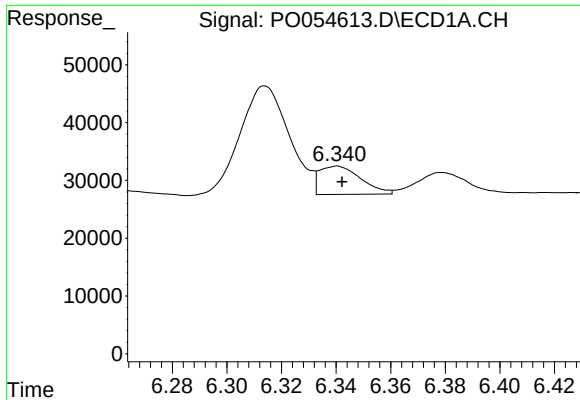
#23 AR-1248-3

R.T.: 5.939 min  
Delta R.T.: -0.001 min  
Response: 287063  
Conc: 179.73 ng/ml



#23 AR-1248-3

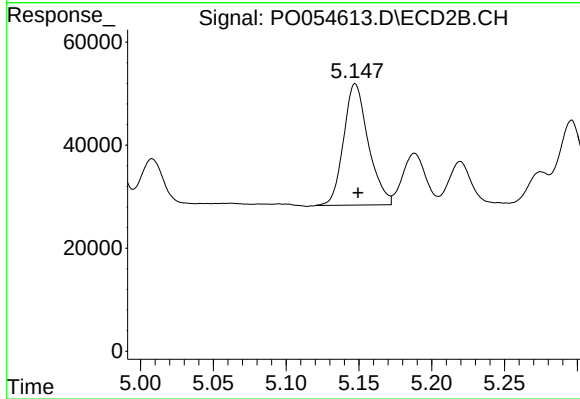
R.T.: 4.976 min  
Delta R.T.: 0.000 min  
Response: 253736  
Conc: 203.35 ng/ml



#24 AR-1248-4

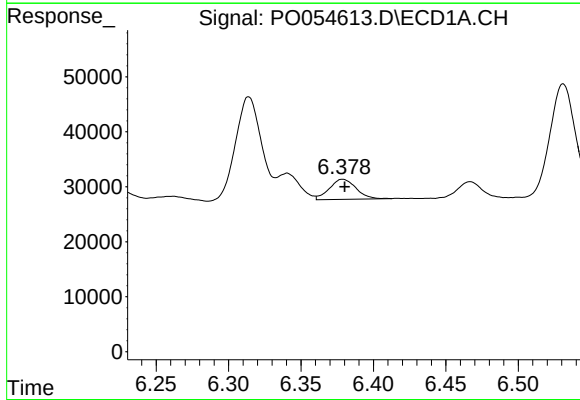
R.T.: 6.340 min  
Delta R.T.: -0.002 min  
Response: 51754  
Conc: 27.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BPS1-TT-MW309D-20190313MS



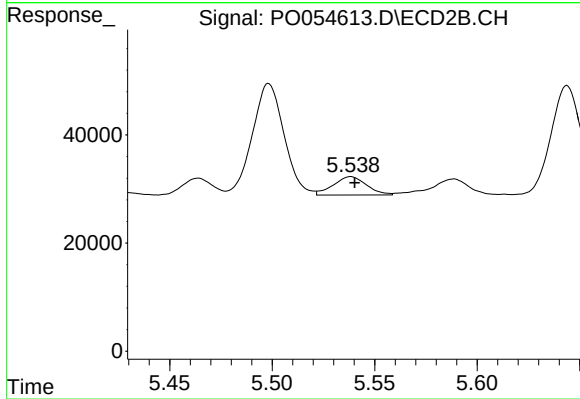
#24 AR-1248-4

R.T.: 5.147 min  
Delta R.T.: -0.002 min  
Response: 278124  
Conc: 182.62 ng/ml



#25 AR-1248-5

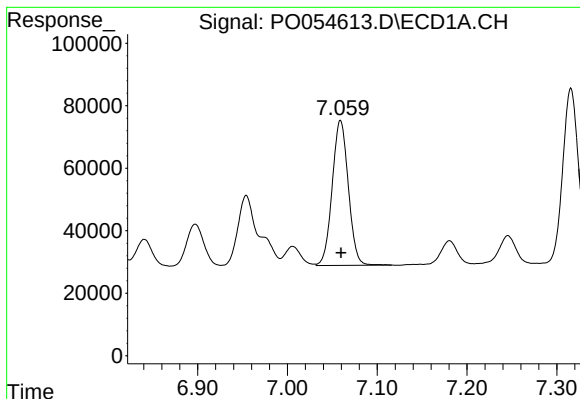
R.T.: 6.379 min  
Delta R.T.: -0.001 min  
Response: 46549  
Conc: 25.96 ng/ml



#25 AR-1248-5

R.T.: 5.538 min  
Delta R.T.: -0.002 min  
Response: 38185  
Conc: 25.61 ng/ml

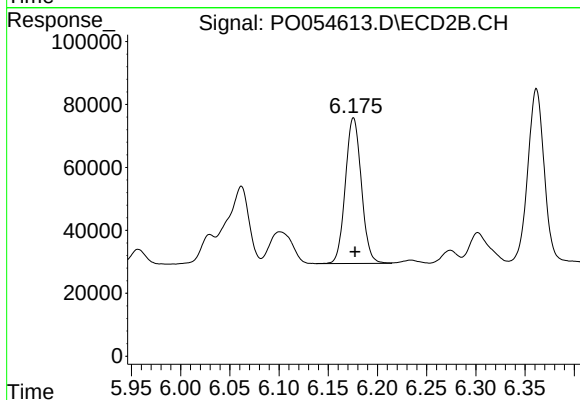




#31 AR-1260-1

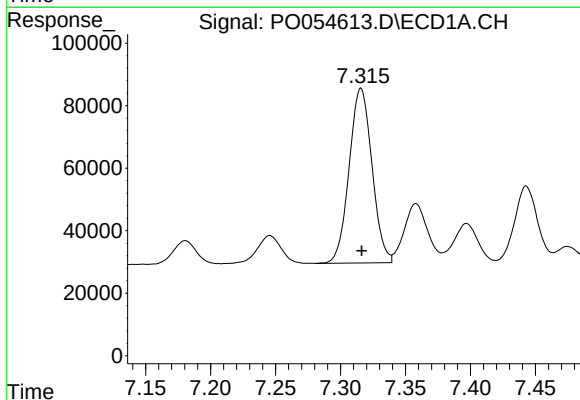
R.T.: 7.059 min  
Delta R.T.: 0.000 min  
Response: 578943  
Conc: 230.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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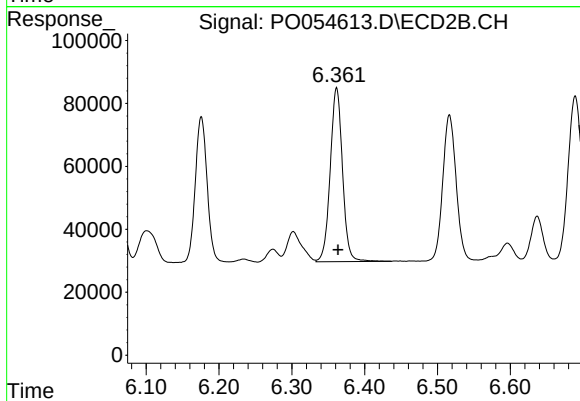
#31 AR-1260-1

R.T.: 6.176 min  
Delta R.T.: -0.002 min  
Response: 523798  
Conc: 227.93 ng/ml



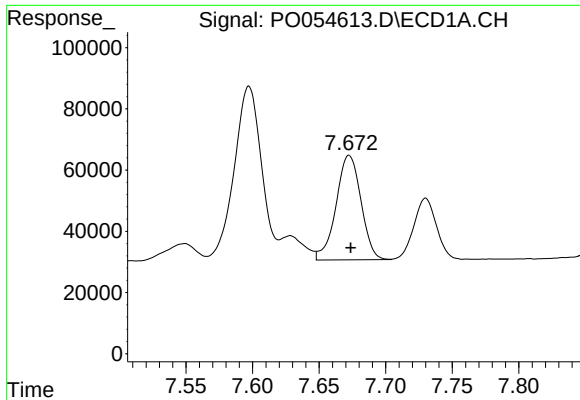
#32 AR-1260-2

R.T.: 7.316 min  
Delta R.T.: 0.000 min  
Response: 683867  
Conc: 220.35 ng/ml



#32 AR-1260-2

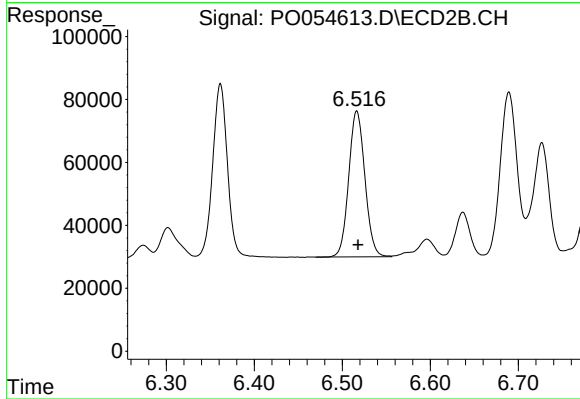
R.T.: 6.362 min  
Delta R.T.: -0.002 min  
Response: 646334  
Conc: 234.79 ng/ml



#33 AR-1260-3

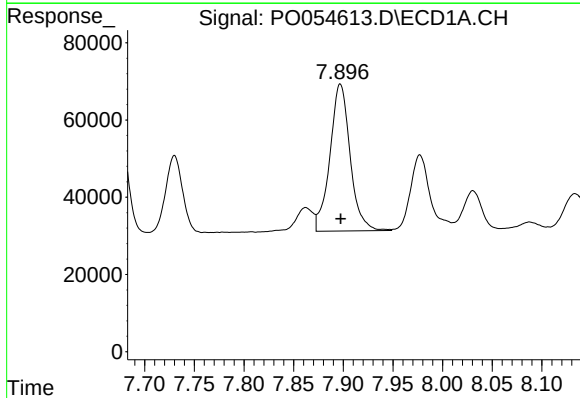
R.T.: 7.673 min  
Delta R.T.: -0.001 min  
Response: 445425  
Conc: 181.48 ng/ml

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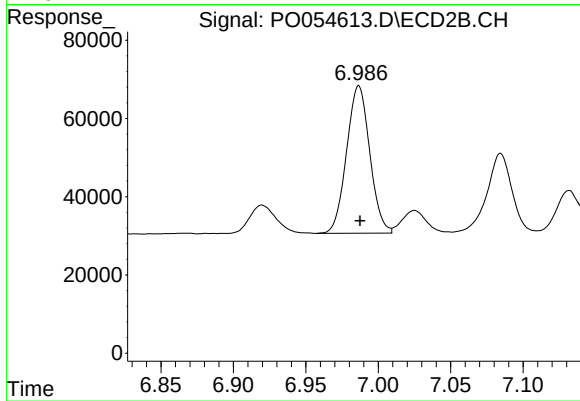
#33 AR-1260-3

R.T.: 6.516 min  
Delta R.T.: -0.001 min  
Response: 591412  
Conc: 229.42 ng/ml



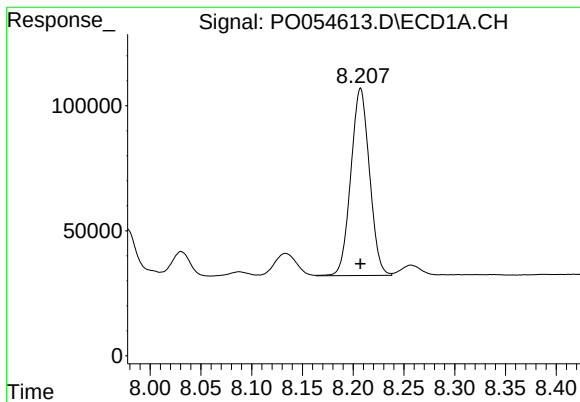
#34 AR-1260-4

R.T.: 7.897 min  
Delta R.T.: 0.000 min  
Response: 539657  
Conc: 195.10 ng/ml



#34 AR-1260-4

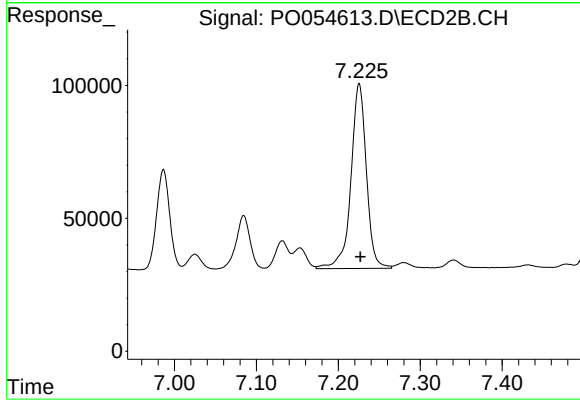
R.T.: 6.987 min  
Delta R.T.: 0.000 min  
Response: 419628  
Conc: 197.18 ng/ml



#35 AR-1260-5

R.T.: 8.207 min  
Delta R.T.: 0.000 min  
Response: 957687  
Conc: 172.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#35 AR-1260-5

R.T.: 7.226 min  
Delta R.T.: -0.001 min  
Response: 913146  
Conc: 190.66 ng/ml