

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0082319\  
 Data File : P0059742.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Aug 2019 14:32  
 Operator : SM/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 14:57:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Aug 17 03:09:44 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...          | 4.125 | 3.497 | 2005540 | 1828532 | 57.281   | 50.799   |
| 2) SA Decachlor...          | 9.601 | 8.359 | 2200056 | 1775786 | 41.354   | 44.041   |
| Target Compounds            |       |       |         |         |          |          |
| 3) L1 AR-1016-1             | 5.276 | 4.549 | 802116  | 656991  | 500.111m | 485.962  |
| 4) L1 AR-1016-2             | 5.297 | 4.566 | 1136151 | 967883  | 474.881  | 483.214  |
| 5) L1 AR-1016-3             | 5.358 | 4.737 | 737298  | 517763  | 494.989  | 478.587  |
| 6) L1 AR-1016-4             | 5.456 | 4.778 | 626684  | 440166  | 518.027  | 487.453  |
| 7) L1 AR-1016-5             | 5.744 | 4.986 | 660382  | 547641  | 514.261  | 475.412m |
| 31) L7 AR-1260-1            | 6.853 | 5.995 | 1209574 | 1034952 | 448.685  | 454.144  |
| 32) L7 AR-1260-2            | 7.108 | 6.183 | 1581355 | 1276419 | 426.186  | 435.656  |
| 33) L7 AR-1260-3            | 7.463 | 6.331 | 1382686 | 1138525 | 422.023  | 429.772  |
| 34) L7 AR-1260-4            | 7.690 | 6.794 | 1378895 | 947584  | 448.958  | 418.807  |
| 35) L7 AR-1260-5            | 7.998 | 7.037 | 2874277 | 2277276 | 405.919  | 413.801  |
| -----                       |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO082319\  
Data File : PO059742.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Aug 2019 14:32  
Operator : SM/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

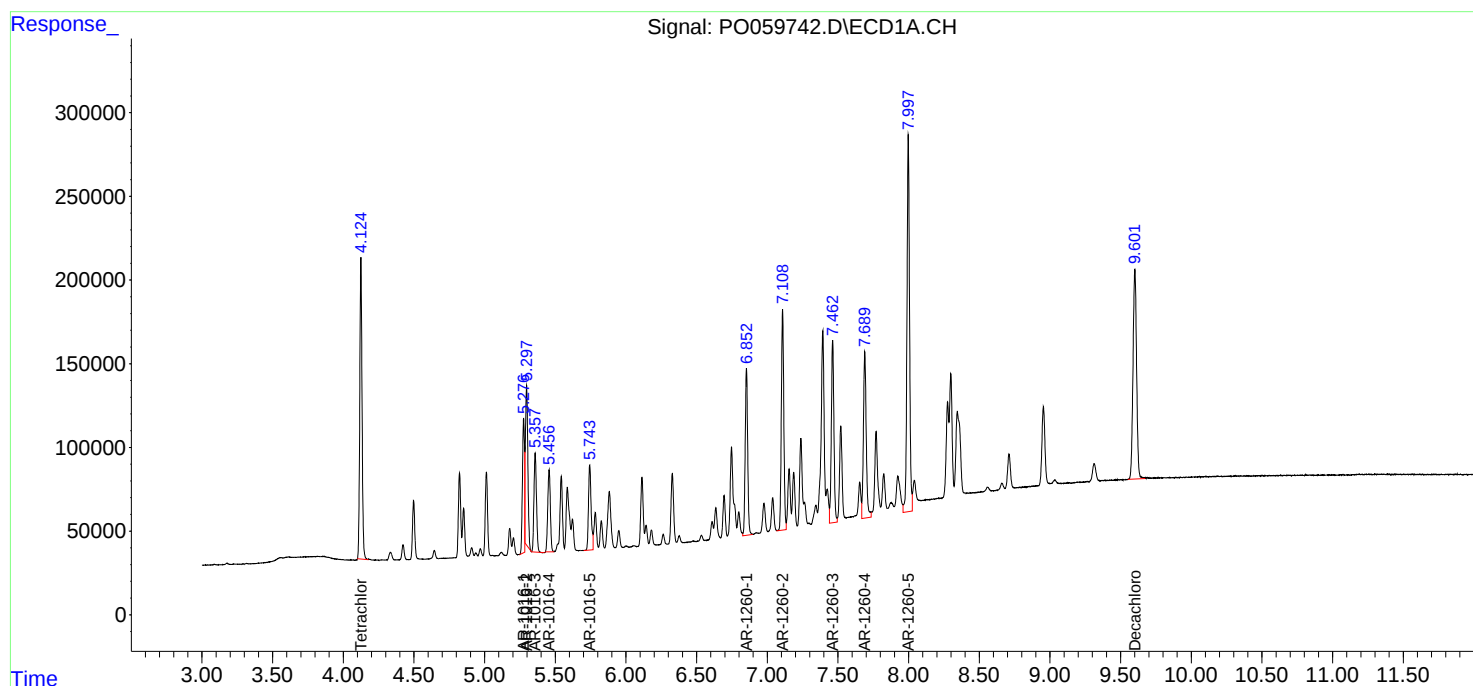
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

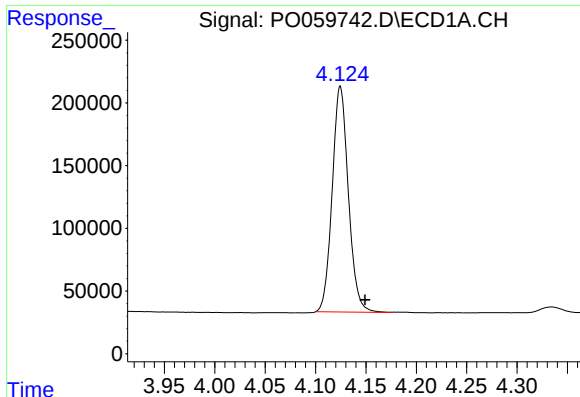
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 14:57:53 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Aug 17 03:09:44 2019  
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





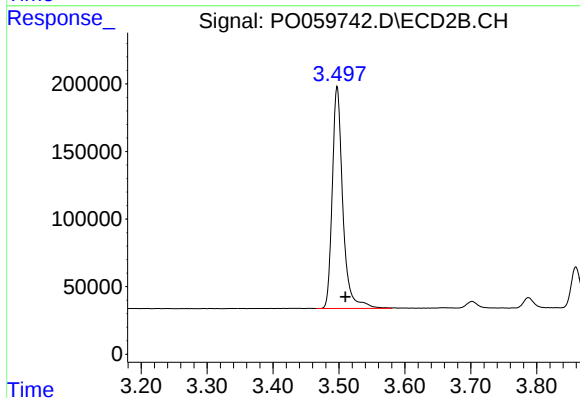
#1 Tetrachloro-m-xylene

R.T.: 4.125 min  
Delta R.T.: -0.024 min  
Response: 2005540  
Conc: 57.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

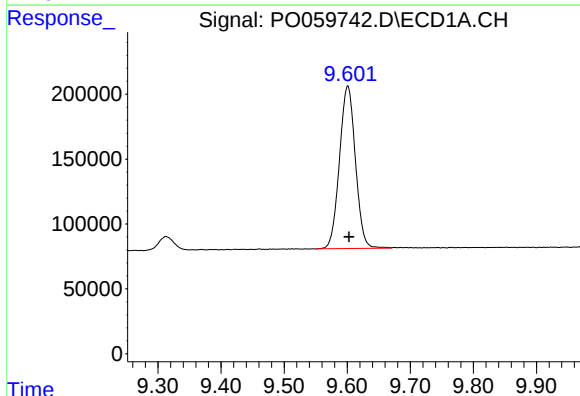
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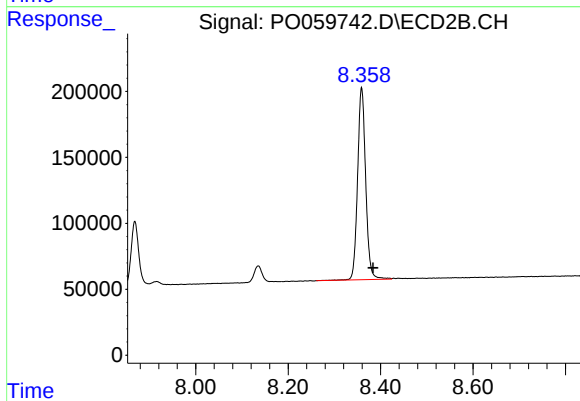
#1 Tetrachloro-m-xylene

R.T.: 3.497 min  
Delta R.T.: -0.013 min  
Response: 1828532  
Conc: 50.80 ng/ml



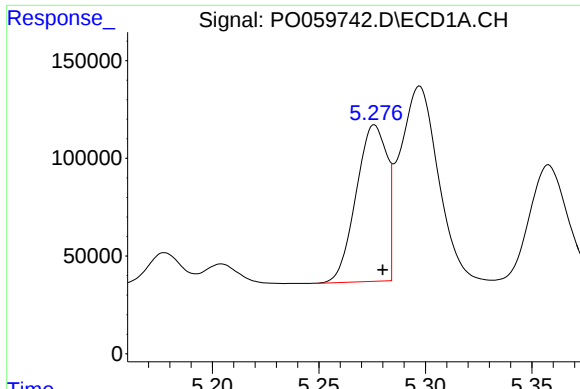
#2 Decachlorobiphenyl

R.T.: 9.601 min  
Delta R.T.: -0.002 min  
Response: 2200056  
Conc: 41.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.359 min  
Delta R.T.: -0.024 min  
Response: 1775786  
Conc: 44.04 ng/ml



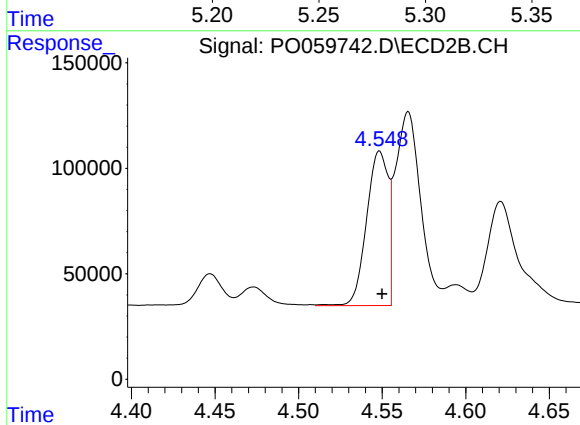
#3 AR-1016-1

R.T.: 5.276 min  
Delta R.T.: -0.004 min  
Response: 802116  
Conc: 500.11 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

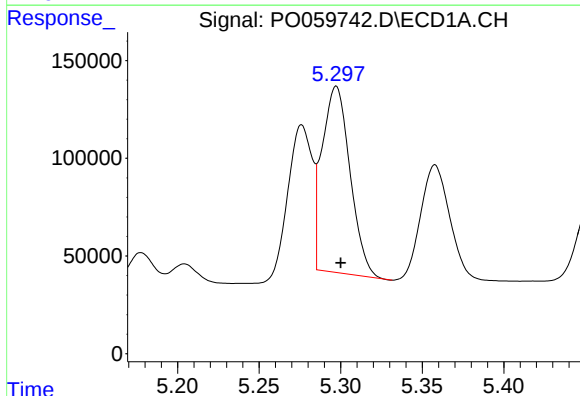
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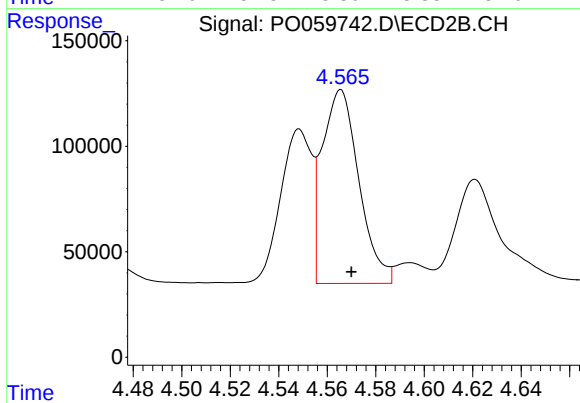
#3 AR-1016-1

R.T.: 4.549 min  
Delta R.T.: -0.001 min  
Response: 656991  
Conc: 485.96 ng/ml



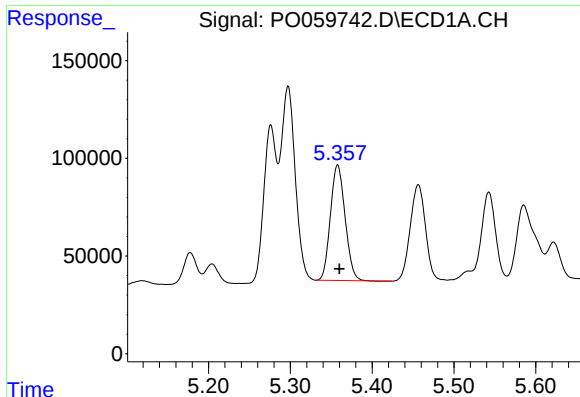
#4 AR-1016-2

R.T.: 5.297 min  
Delta R.T.: -0.003 min  
Response: 1136151  
Conc: 474.88 ng/ml



#4 AR-1016-2

R.T.: 4.566 min  
Delta R.T.: -0.004 min  
Response: 967883  
Conc: 483.21 ng/ml



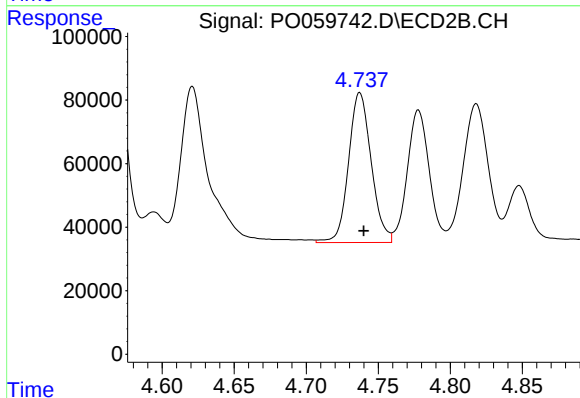
#5 AR-1016-3

R.T.: 5.358 min  
Delta R.T.: -0.002 min  
Response: 737298  
Conc: 494.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

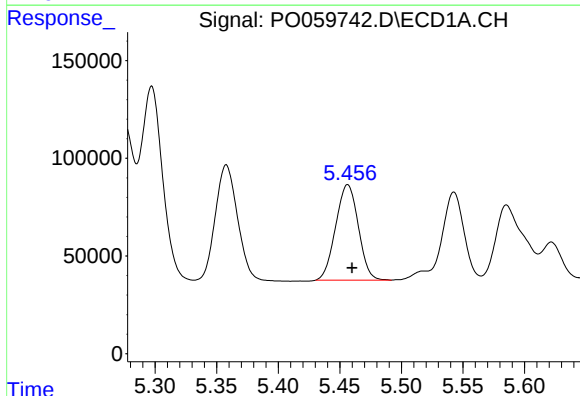
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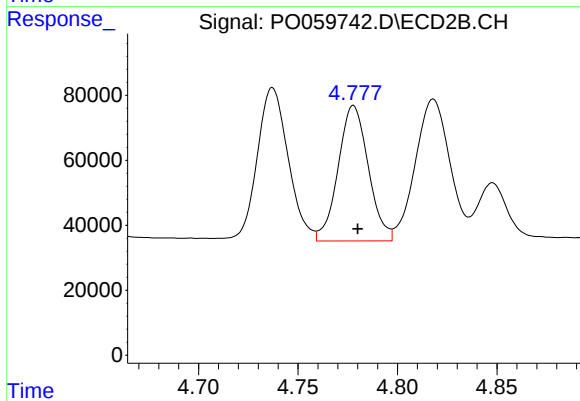
#5 AR-1016-3

R.T.: 4.737 min  
Delta R.T.: -0.003 min  
Response: 517763  
Conc: 478.59 ng/ml



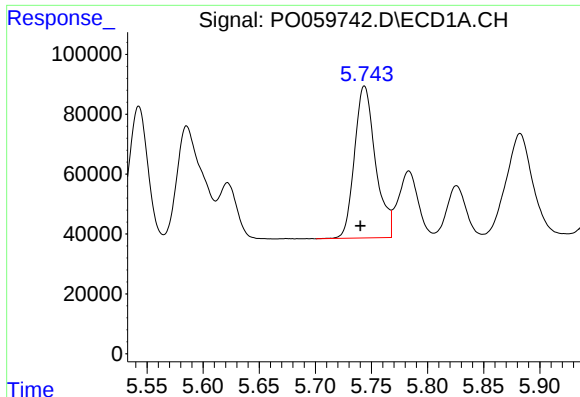
#6 AR-1016-4

R.T.: 5.456 min  
Delta R.T.: -0.004 min  
Response: 626684  
Conc: 518.03 ng/ml



#6 AR-1016-4

R.T.: 4.778 min  
Delta R.T.: -0.002 min  
Response: 440166  
Conc: 487.45 ng/ml



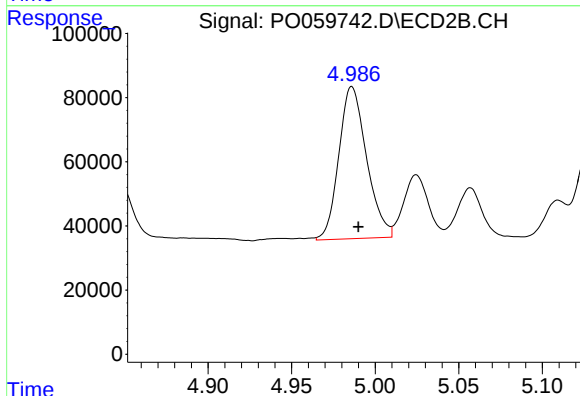
#7 AR-1016-5

R.T.: 5.744 min  
Delta R.T.: 0.004 min  
Response: 660382  
Conc: 514.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

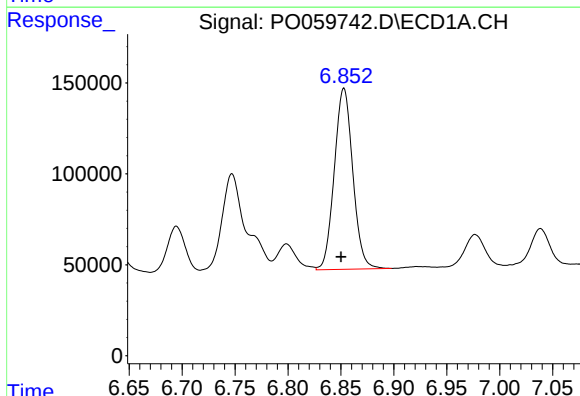
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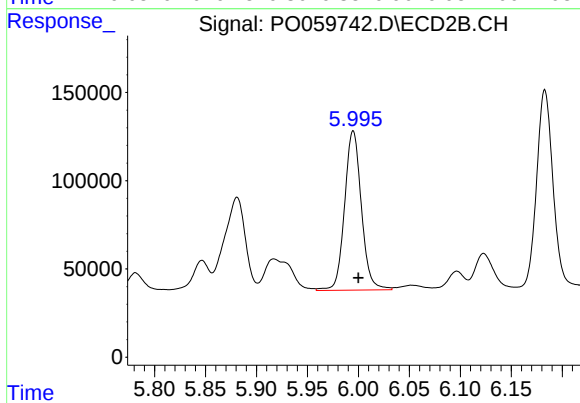
#7 AR-1016-5

R.T.: 4.986 min  
Delta R.T.: -0.004 min  
Response: 547641  
Conc: 475.41 ng/ml m



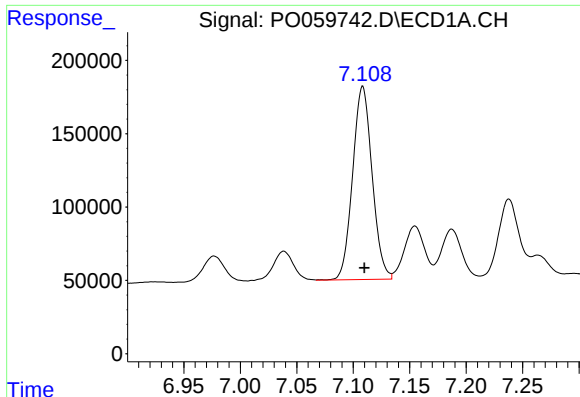
#31 AR-1260-1

R.T.: 6.853 min  
Delta R.T.: 0.003 min  
Response: 1209574  
Conc: 448.69 ng/ml



#31 AR-1260-1

R.T.: 5.995 min  
Delta R.T.: -0.005 min  
Response: 1034952  
Conc: 454.14 ng/ml



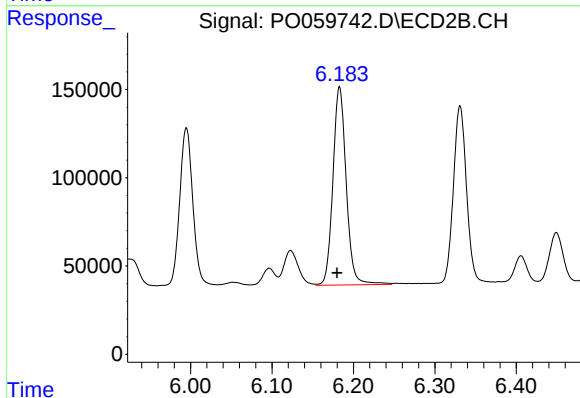
#32 AR-1260-2

R.T.: 7.108 min  
Delta R.T.: -0.002 min  
Response: 1581355  
Conc: 426.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

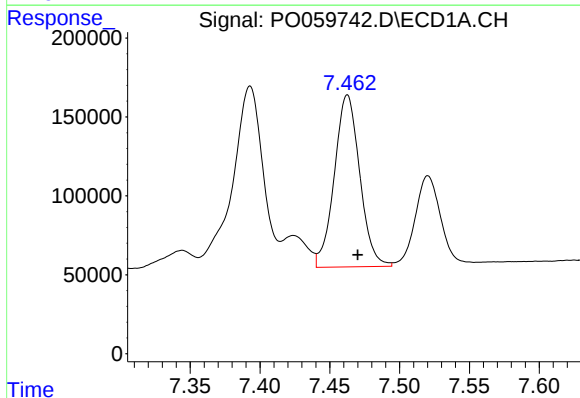
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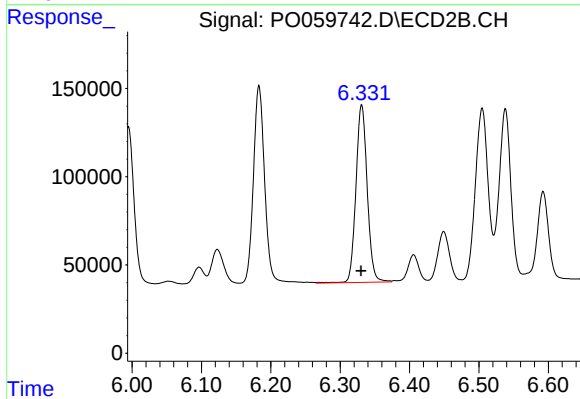
#32 AR-1260-2

R.T.: 6.183 min  
Delta R.T.: 0.003 min  
Response: 1276419  
Conc: 435.66 ng/ml



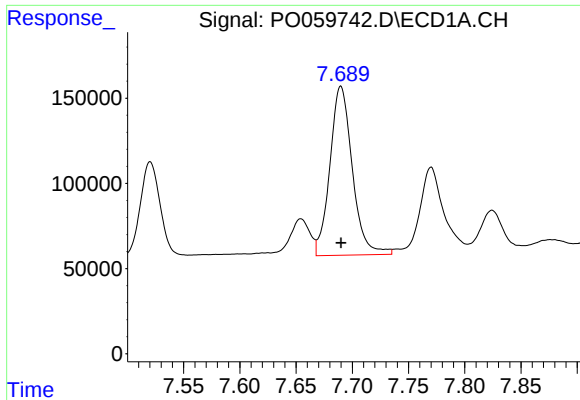
#33 AR-1260-3

R.T.: 7.463 min  
Delta R.T.: -0.007 min  
Response: 1382686  
Conc: 422.02 ng/ml



#33 AR-1260-3

R.T.: 6.331 min  
Delta R.T.: 0.000 min  
Response: 1138525  
Conc: 429.77 ng/ml



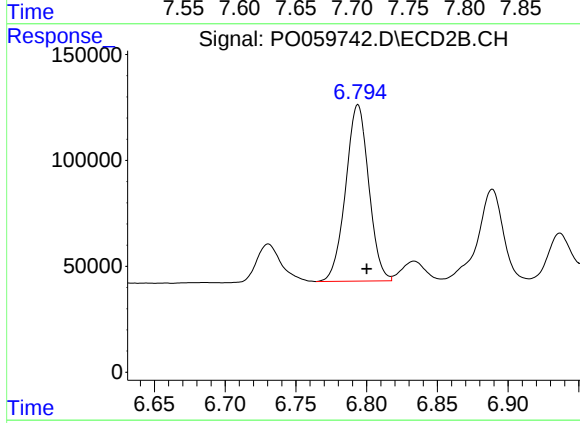
#34 AR-1260-4

R.T.: 7.690 min  
Delta R.T.: 0.000 min  
Response: 1378895  
Conc: 448.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

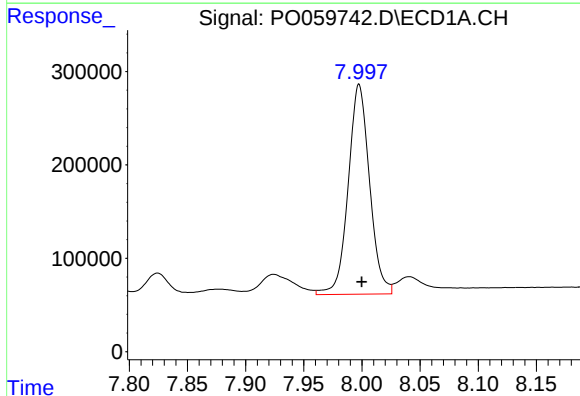
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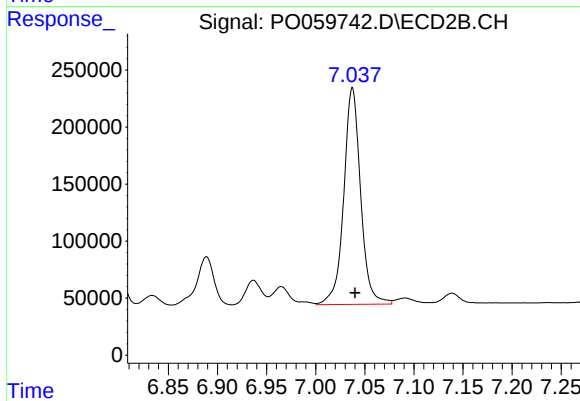
#34 AR-1260-4

R.T.: 6.794 min  
Delta R.T.: -0.006 min  
Response: 947584  
Conc: 418.81 ng/ml



#35 AR-1260-5

R.T.: 7.998 min  
Delta R.T.: -0.002 min  
Response: 2874277  
Conc: 405.92 ng/ml



#35 AR-1260-5

R.T.: 7.037 min  
Delta R.T.: -0.003 min  
Response: 2277276  
Conc: 413.80 ng/ml