

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052422\  
 Data File : P0086505.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 May 2022 21:39  
 Operator : YP\AJ  
 Sample : N2896-05MS  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 P038-SS001-0006-01MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/25/2022  
 Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 25 02:40:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 19 09:06:34 2022  
 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... | 4.478  | 3.674 | 2639245 | 1044563 | 25.975  | 23.981   |
| 2)                          | SA Decachlor... | 10.327 | 8.722 | 1376749 | 762950  | 25.355  | 21.923   |
| Target Compounds            |                 |        |       |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 5.659  | 4.775 | 2093169 | 888334  | 654.958 | 568.803m |
| 4)                          | L1 AR-1016-2    | 5.682  | 4.794 | 2926649 | 1259274 | 658.349 | 601.381m |
| 5)                          | L1 AR-1016-3    | 5.745  | 4.971 | 1863607 | 652964  | 679.669 | 590.721  |
| 6)                          | L1 AR-1016-4    | 5.844  | 5.013 | 1520904 | 520751  | 686.158 | 564.883  |
| 7)                          | L1 AR-1016-5    | 6.142  | 5.228 | 1428494 | 653475  | 689.401 | 578.730  |
| 31)                         | L7 AR-1260-1    | 7.278  | 6.265 | 2282092 | 1276137 | 754.058 | 655.667  |
| 32)                         | L7 AR-1260-2    | 7.536  | 6.453 | 2657786 | 1575014 | 734.704 | 670.127  |
| 33)                         | L7 AR-1260-3    | 7.899  | 6.607 | 1673339 | 1363462 | 606.282 | 634.089  |
| 34)                         | L7 AR-1260-4    | 8.126  | 7.080 | 2053956 | 992872  | 608.763 | 551.401m |
| 35)                         | L7 AR-1260-5    | 8.453  | 7.322 | 3685404 | 2400325 | 597.240 | 554.115  |
| -----                       |                 |        |       |         |         |         |          |

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

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Acq On : 24 May 2022 21:39  
Operator : YP\AJ  
Sample : N2896-05MS  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

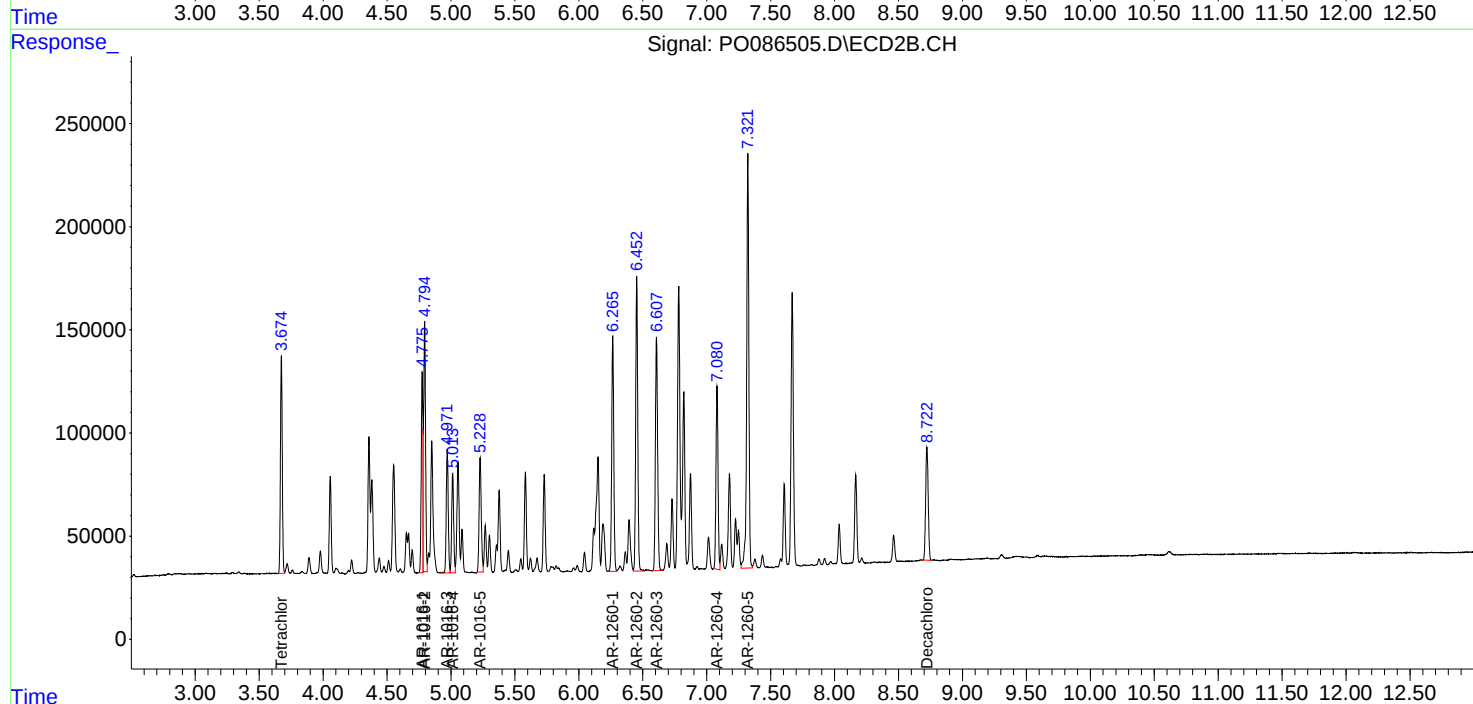
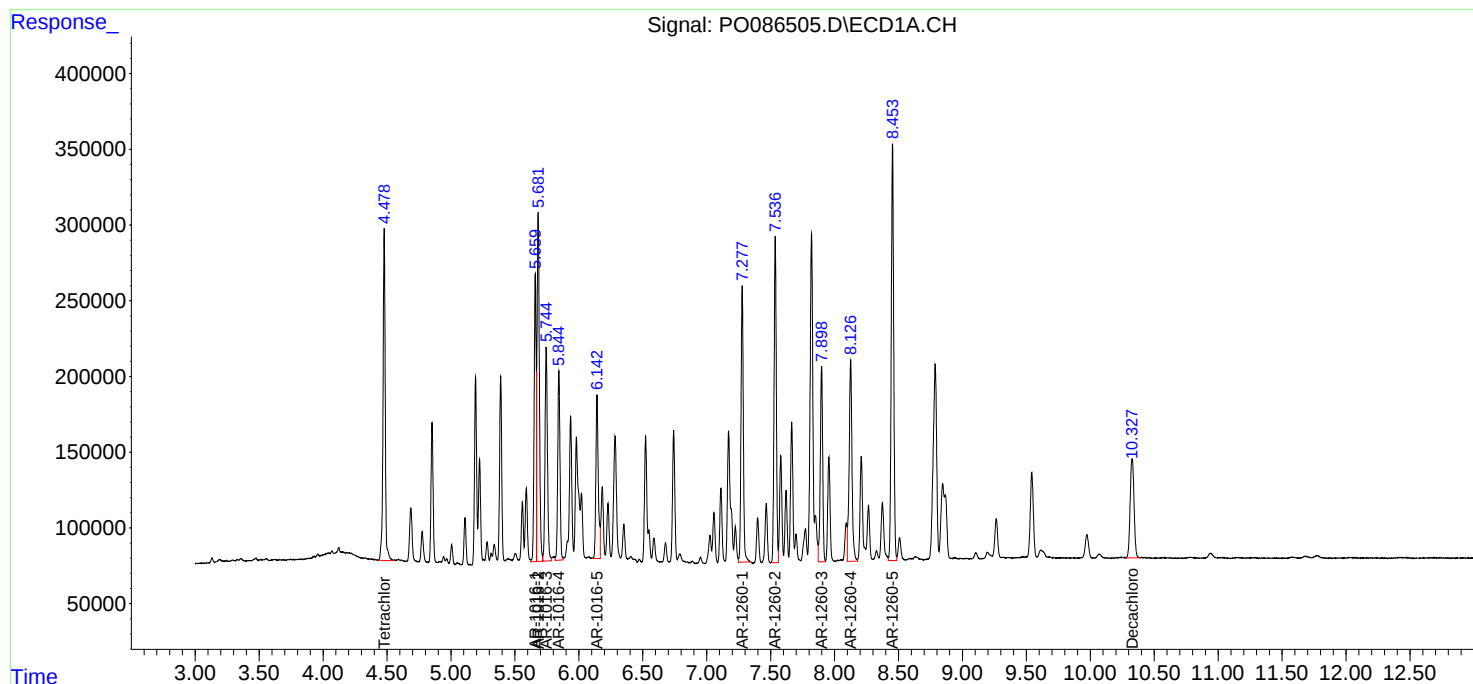
Instrument :  
ECD\_O  
ClientSampleId :  
P038-SS001-0006-01MS

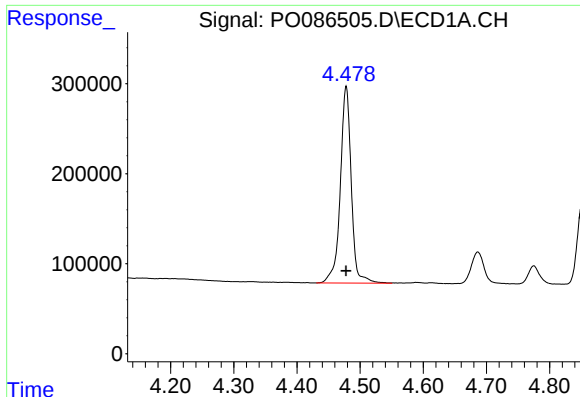
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Integration File signal 1: autoint1.e  
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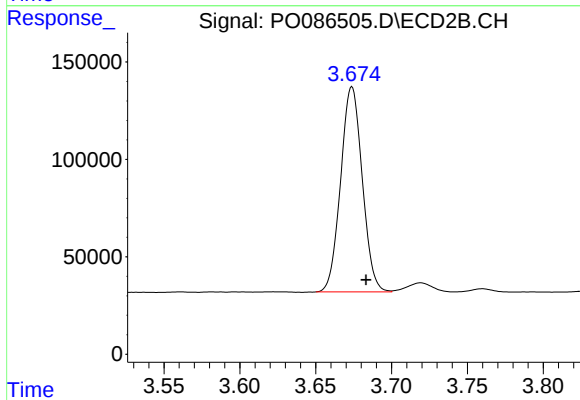
#1 Tetrachloro-m-xylene

R.T.: 4.478 min  
Delta R.T.: 0.000 min  
Response: 2639245  
Conc: 25.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P038-SS001-0006-01MS

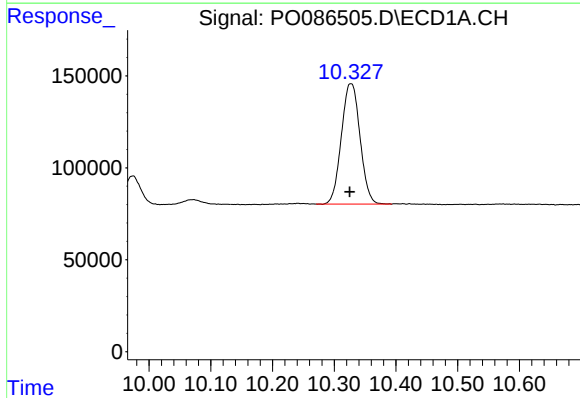
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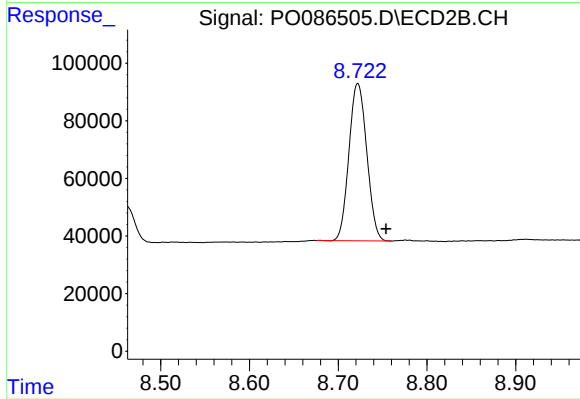
#1 Tetrachloro-m-xylene

R.T.: 3.674 min  
Delta R.T.: -0.009 min  
Response: 1044563  
Conc: 23.98 ng/ml



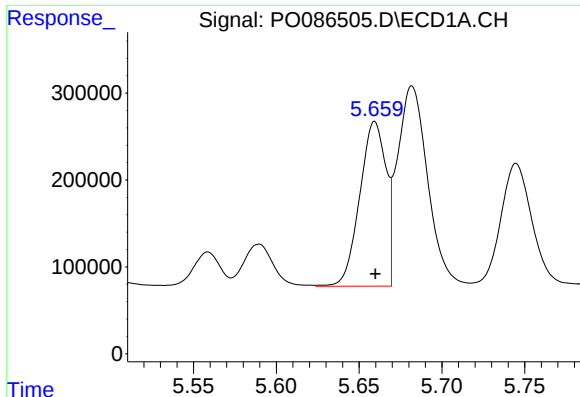
#2 Decachlorobiphenyl

R.T.: 10.327 min  
Delta R.T.: 0.002 min  
Response: 1376749  
Conc: 25.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.722 min  
Delta R.T.: -0.032 min  
Response: 762950  
Conc: 21.92 ng/ml



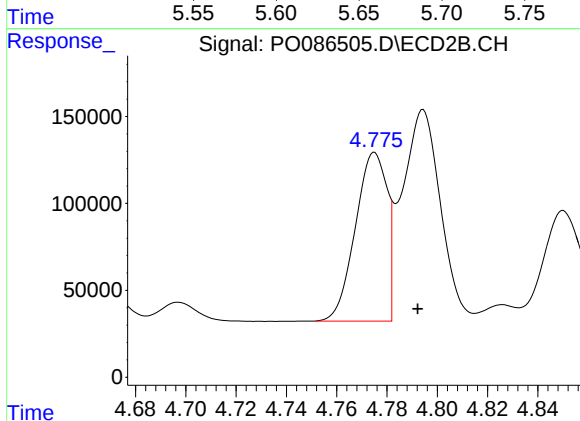
#3 AR-1016-1

R.T.: 5.659 min  
Delta R.T.: 0.000 min  
Response: 2093169  
Conc: 654.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P038-SS001-0006-01MS

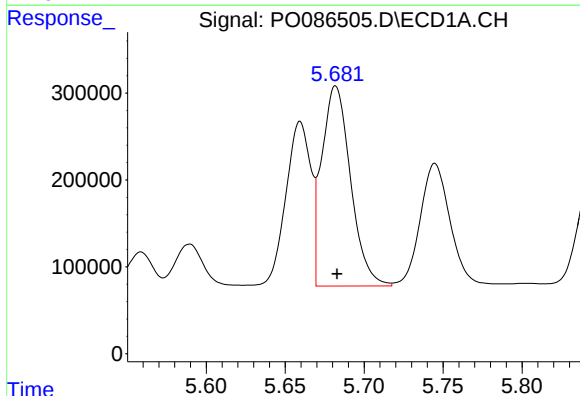
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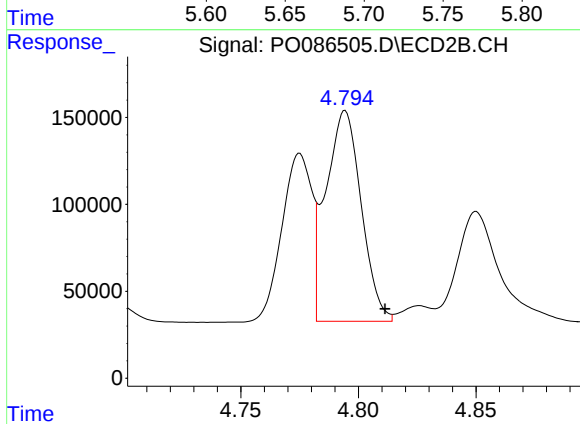
#3 AR-1016-1

R.T.: 4.775 min  
Delta R.T.: -0.018 min  
Response: 888334  
Conc: 568.80 ng/ml m



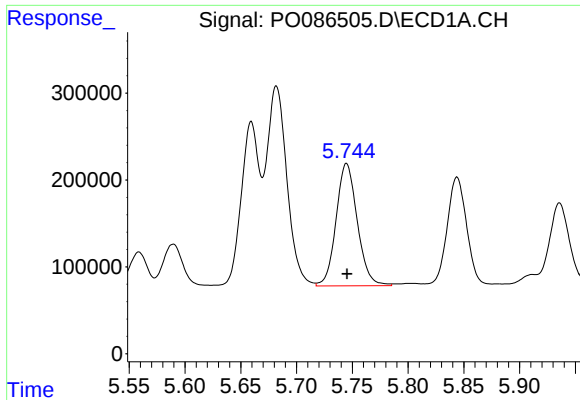
#4 AR-1016-2

R.T.: 5.682 min  
Delta R.T.: 0.000 min  
Response: 2926649  
Conc: 658.35 ng/ml



#4 AR-1016-2

R.T.: 4.794 min  
Delta R.T.: -0.017 min  
Response: 1259274  
Conc: 601.38 ng/ml m



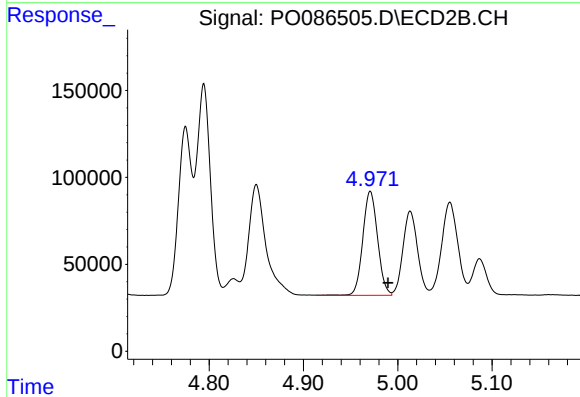
#5 AR-1016-3

R.T.: 5.745 min  
Delta R.T.: 0.000 min  
Response: 1863607  
Conc: 679.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P038-SS001-0006-01MS

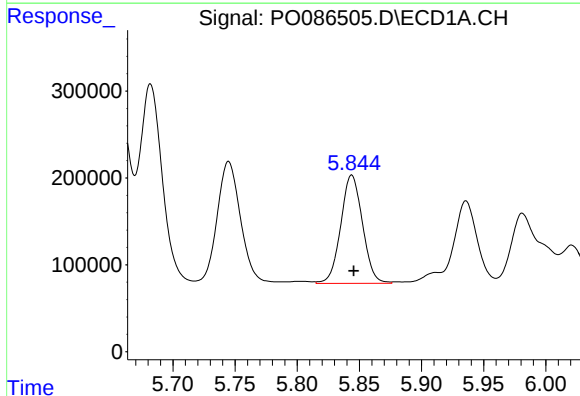
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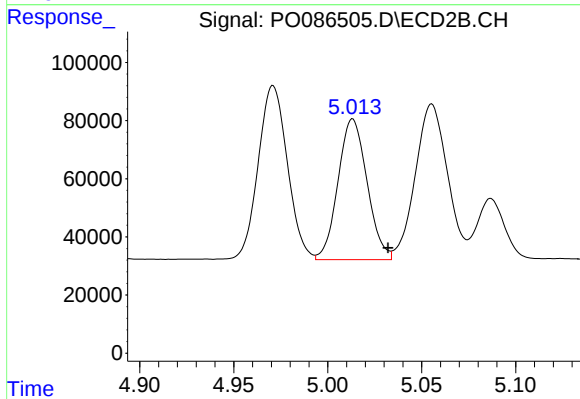
#5 AR-1016-3

R.T.: 4.971 min  
Delta R.T.: -0.019 min  
Response: 652964  
Conc: 590.72 ng/ml



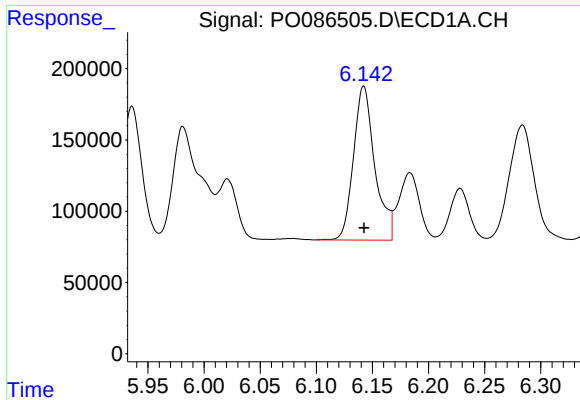
#6 AR-1016-4

R.T.: 5.844 min  
Delta R.T.: -0.002 min  
Response: 1520904  
Conc: 686.16 ng/ml



#6 AR-1016-4

R.T.: 5.013 min  
Delta R.T.: -0.019 min  
Response: 520751  
Conc: 564.88 ng/ml



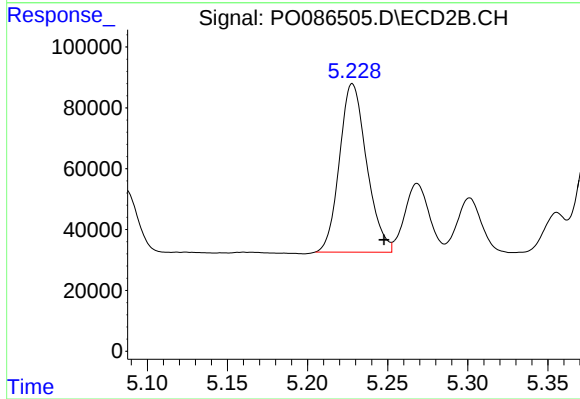
#7 AR-1016-5

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 1428494  
Conc: 689.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P038-SS001-0006-01MS

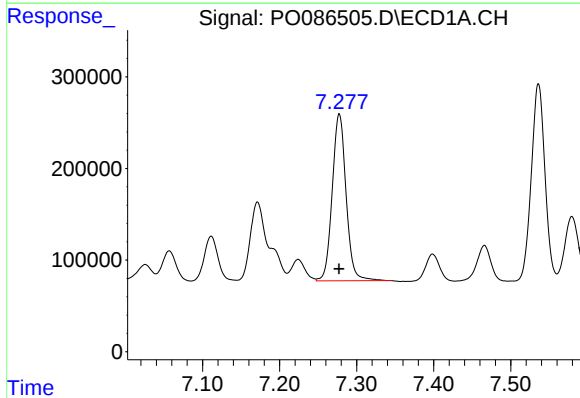
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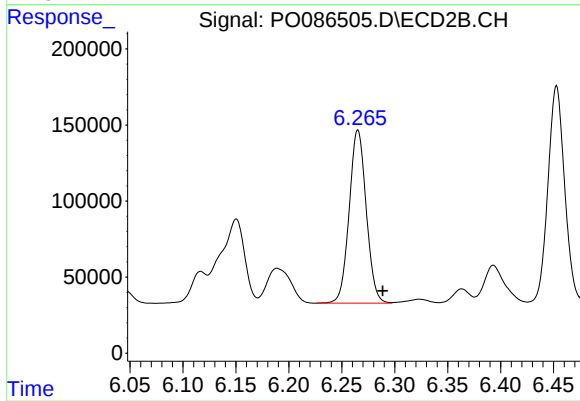
#7 AR-1016-5

R.T.: 5.228 min  
Delta R.T.: -0.020 min  
Response: 653475  
Conc: 578.73 ng/ml



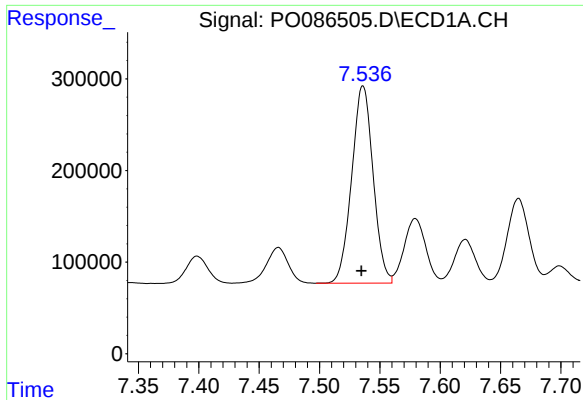
#31 AR-1260-1

R.T.: 7.278 min  
Delta R.T.: 0.000 min  
Response: 2282092  
Conc: 754.06 ng/ml



#31 AR-1260-1

R.T.: 6.265 min  
Delta R.T.: -0.023 min  
Response: 1276137  
Conc: 655.67 ng/ml



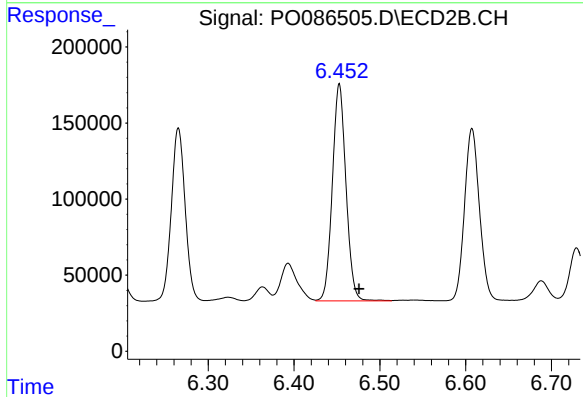
#32 AR-1260-2

R.T.: 7.536 min  
Delta R.T.: 0.001 min  
Response: 2657786  
Conc: 734.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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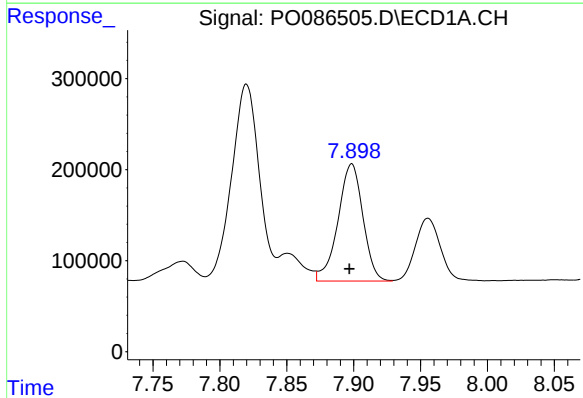
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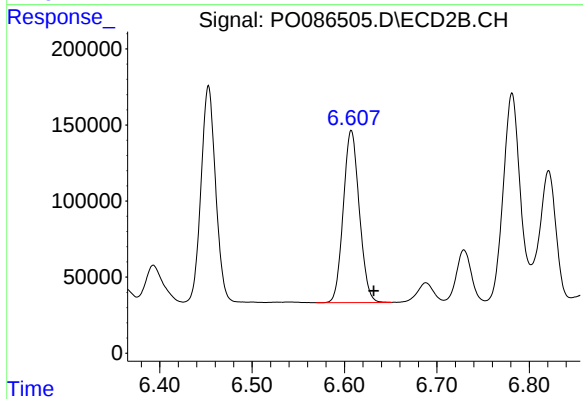
#32 AR-1260-2

R.T.: 6.453 min  
Delta R.T.: -0.023 min  
Response: 1575014  
Conc: 670.13 ng/ml



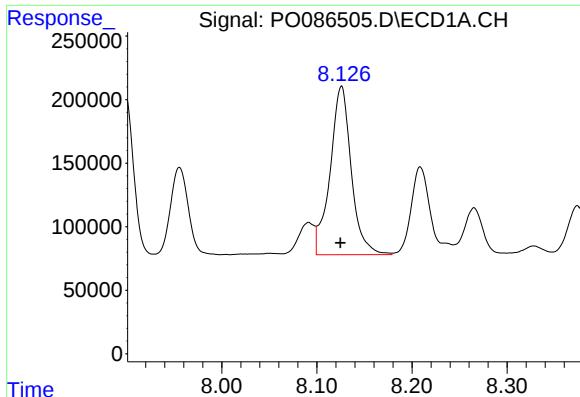
#33 AR-1260-3

R.T.: 7.899 min  
Delta R.T.: 0.002 min  
Response: 1673339  
Conc: 606.28 ng/ml



#33 AR-1260-3

R.T.: 6.607 min  
Delta R.T.: -0.024 min  
Response: 1363462  
Conc: 634.09 ng/ml



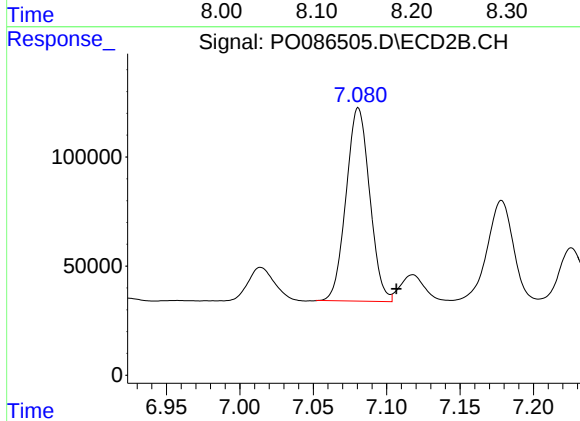
#34 AR-1260-4

R.T.: 8.126 min  
Delta R.T.: 0.001 min  
Response: 2053956  
Conc: 608.76 ng/ml

Instrument :  
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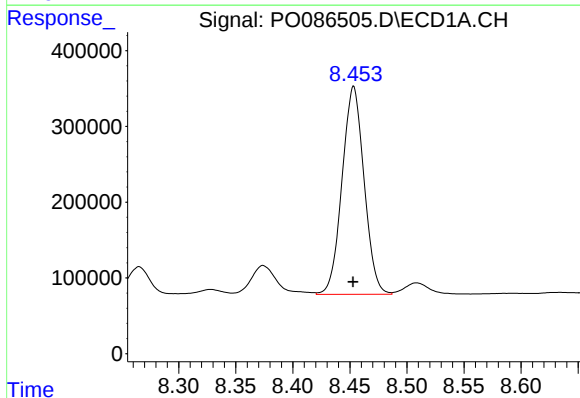
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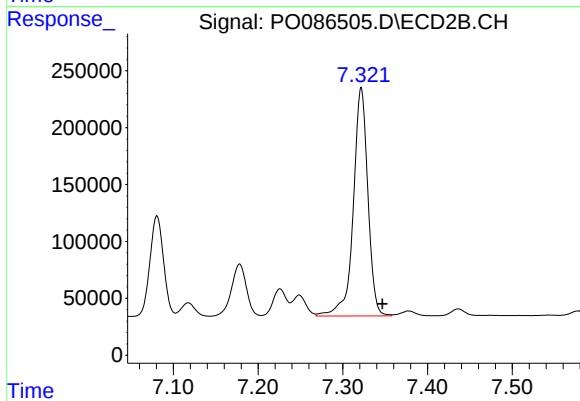
#34 AR-1260-4

R.T.: 7.080 min  
Delta R.T.: -0.026 min  
Response: 992872  
Conc: 551.40 ng/ml m



#35 AR-1260-5

R.T.: 8.453 min  
Delta R.T.: 0.000 min  
Response: 3685404  
Conc: 597.24 ng/ml



#35 AR-1260-5

R.T.: 7.322 min  
Delta R.T.: -0.025 min  
Response: 2400325  
Conc: 554.11 ng/ml