

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031020\  
 Data File : P0067042.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Mar 2020 8:14  
 Operator : DD\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

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 3/16/2020 9:13:19 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 12:16:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0030420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 04 13:48:03 2020  
 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... | 4.115 | 3.399 | 2753851 | 2337760 | 51.659  | 50.424m |
| 2)                          | SA Decachlor... | 9.575 | 8.274 | 2661138 | 2460780 | 48.334m | 47.597m |
| Target Compounds            |                 |       |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 5.261 | 4.451 | 968713  | 705852  | 504.989 | 508.574 |
| 4)                          | L1 AR-1016-2    | 5.282 | 4.468 | 1556282 | 1379839 | 513.313 | 485.158 |
| 5)                          | L1 AR-1016-3    | 5.343 | 4.639 | 926065  | 633586  | 538.895 | 508.039 |
| 6)                          | L1 AR-1016-4    | 5.439 | 4.681 | 753306  | 553913  | 508.005 | 534.039 |
| 7)                          | L1 AR-1016-5    | 5.728 | 4.889 | 705913  | 681239  | 507.496 | 513.223 |
| 31)                         | L7 AR-1260-1    | 6.837 | 5.903 | 1443723 | 1281663 | 515.298 | 488.519 |
| 32)                         | L7 AR-1260-2    | 7.092 | 6.091 | 2121789 | 1605717 | 514.292 | 492.514 |
| 33)                         | L7 AR-1260-3    | 7.447 | 6.240 | 1808964 | 1465027 | 506.395 | 486.041 |
| 34)                         | L7 AR-1260-4    | 7.671 | 6.705 | 1583581 | 1284498 | 491.976 | 488.507 |
| 35)                         | L7 AR-1260-5    | 7.977 | 6.949 | 3714455 | 2995597 | 530.317 | 487.255 |
| -----                       |                 |       |       |         |         |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031020\  
Data File : P0067042.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Mar 2020 8:14  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

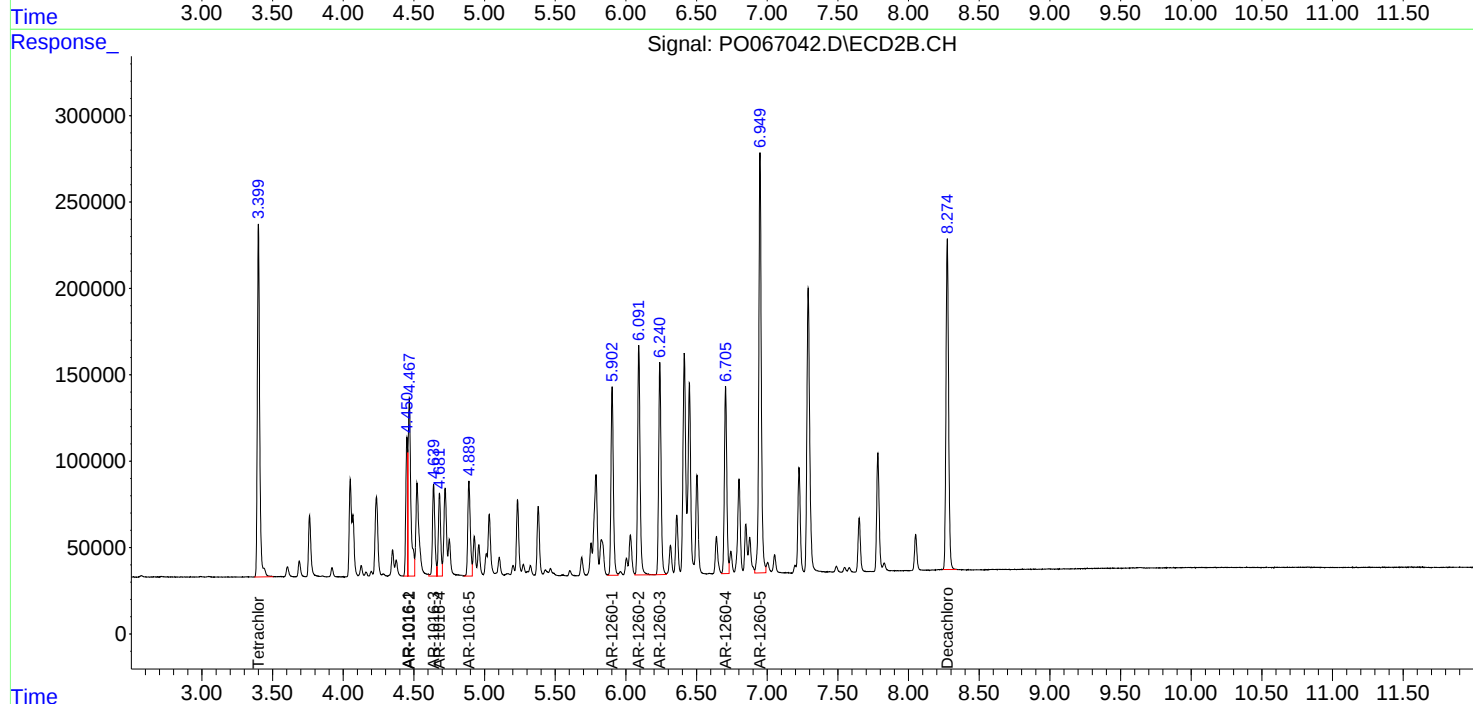
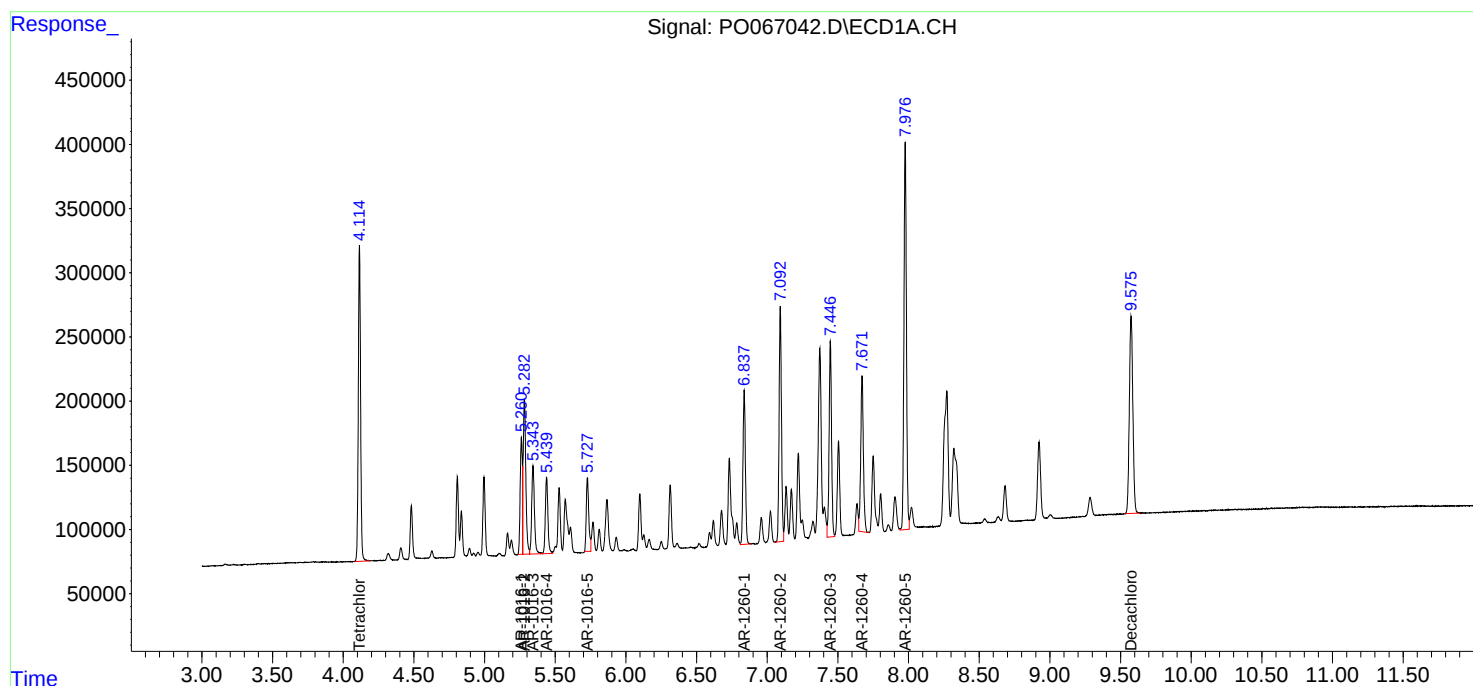
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

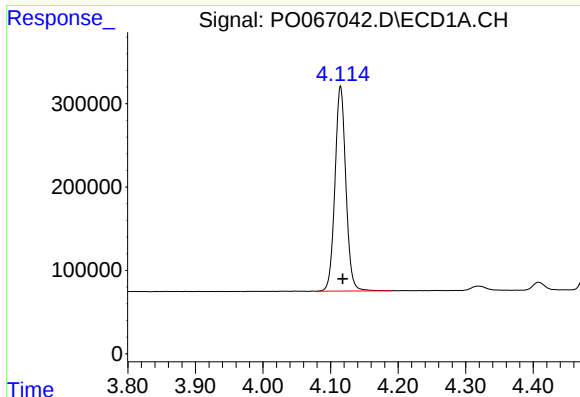
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 10 12:16:40 2020  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





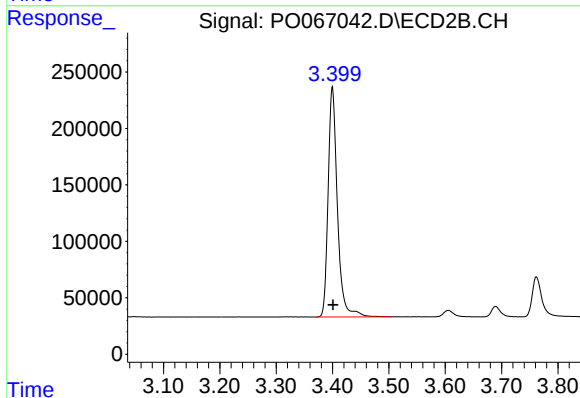
#1 Tetrachloro-m-xylene

R.T.: 4.115 min  
Delta R.T.: -0.003 min  
Response: 2753851  
Conc: 51.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

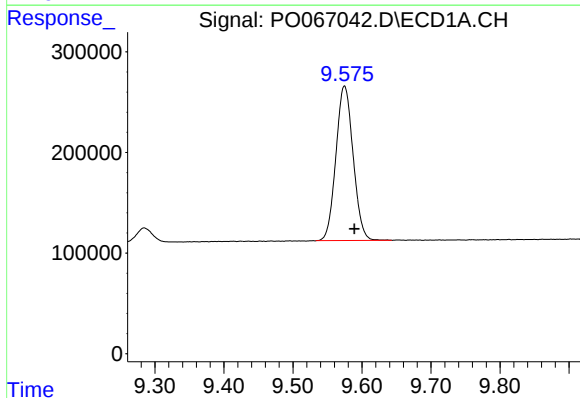
Manual Integrations  
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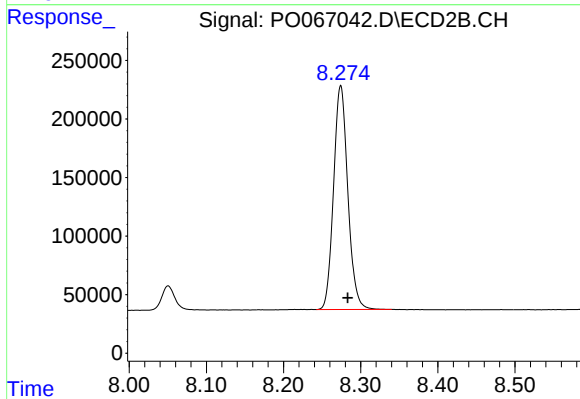
#1 Tetrachloro-m-xylene

R.T.: 3.399 min  
Delta R.T.: -0.001 min  
Response: 2337760  
Conc: 50.42 ng/ml m



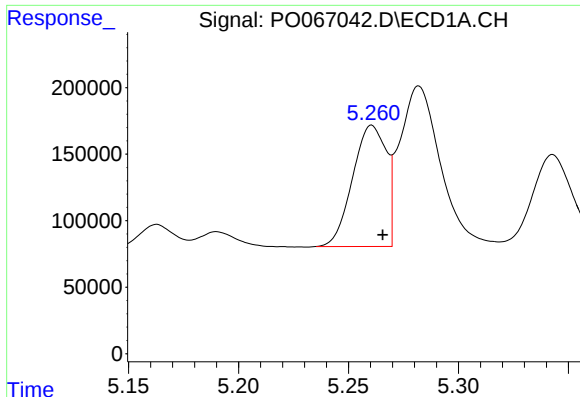
#2 Decachlorobiphenyl

R.T.: 9.575 min  
Delta R.T.: -0.015 min  
Response: 2661138  
Conc: 48.33 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.274 min  
Delta R.T.: -0.009 min  
Response: 2460780  
Conc: 47.60 ng/ml m



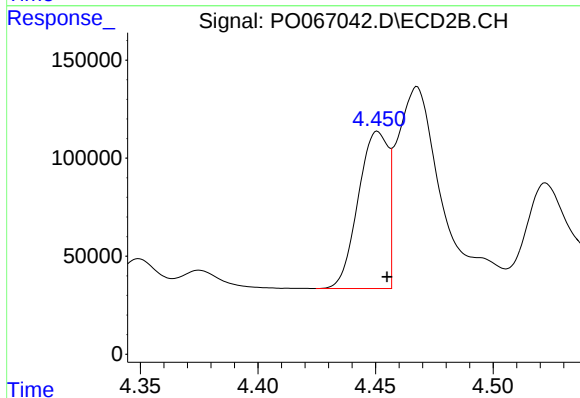
#3 AR-1016-1

R.T.: 5.261 min  
Delta R.T.: -0.005 min  
Response: 968713  
Conc: 504.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

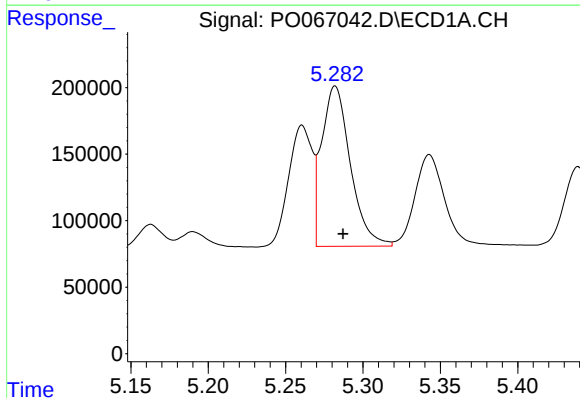
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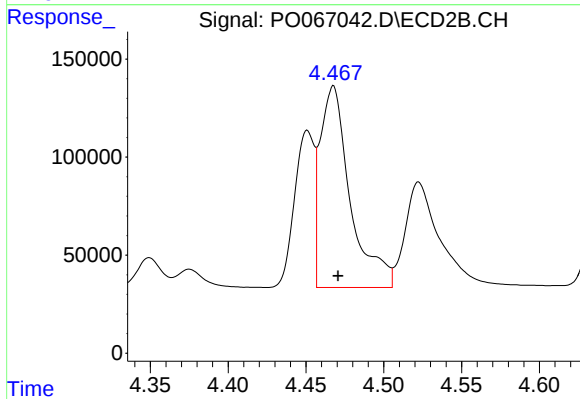
#3 AR-1016-1

R.T.: 4.451 min  
Delta R.T.: -0.004 min  
Response: 705852  
Conc: 508.57 ng/ml



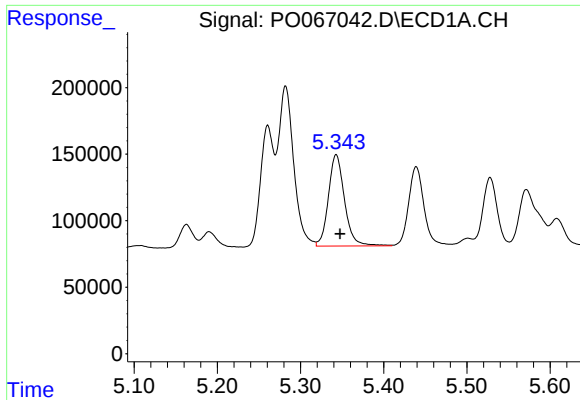
#4 AR-1016-2

R.T.: 5.282 min  
Delta R.T.: -0.005 min  
Response: 1556282  
Conc: 513.31 ng/ml



#4 AR-1016-2

R.T.: 4.468 min  
Delta R.T.: -0.003 min  
Response: 1379839  
Conc: 485.16 ng/ml



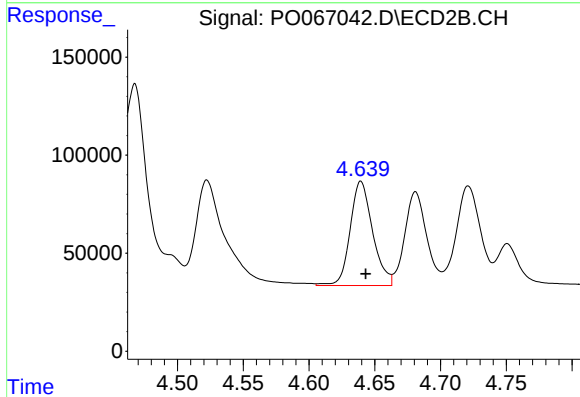
#5 AR-1016-3

R.T.: 5.343 min  
Delta R.T.: -0.005 min  
Response: 926065  
Conc: 538.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

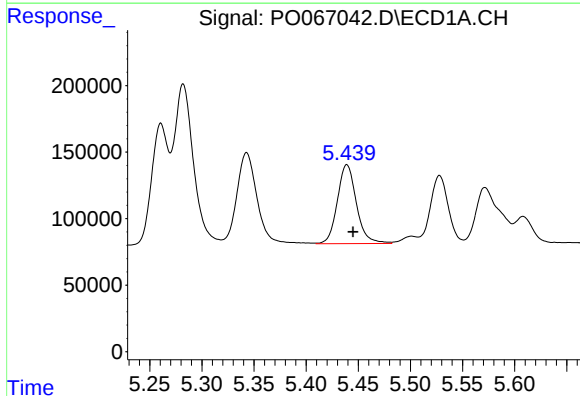
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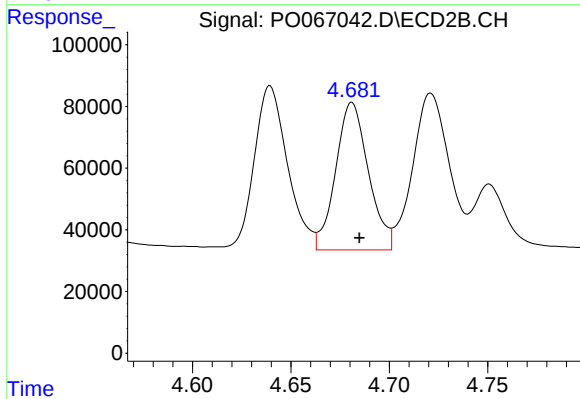
#5 AR-1016-3

R.T.: 4.639 min  
Delta R.T.: -0.004 min  
Response: 633586  
Conc: 508.04 ng/ml



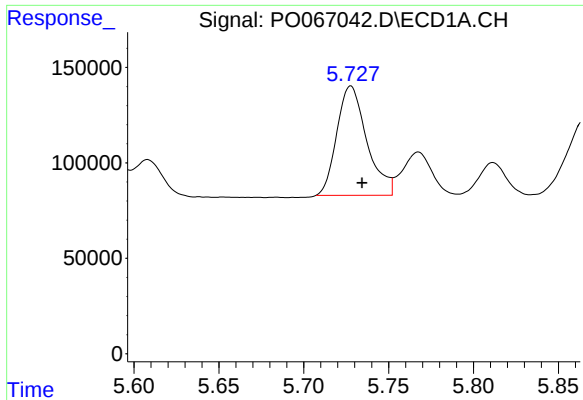
#6 AR-1016-4

R.T.: 5.439 min  
Delta R.T.: -0.006 min  
Response: 753306  
Conc: 508.01 ng/ml



#6 AR-1016-4

R.T.: 4.681 min  
Delta R.T.: -0.004 min  
Response: 553913  
Conc: 534.04 ng/ml



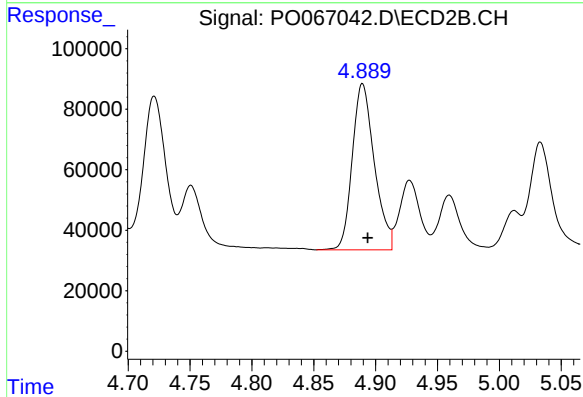
#7 AR-1016-5

R.T.: 5.728 min  
Delta R.T.: -0.007 min  
Response: 705913  
Conc: 507.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

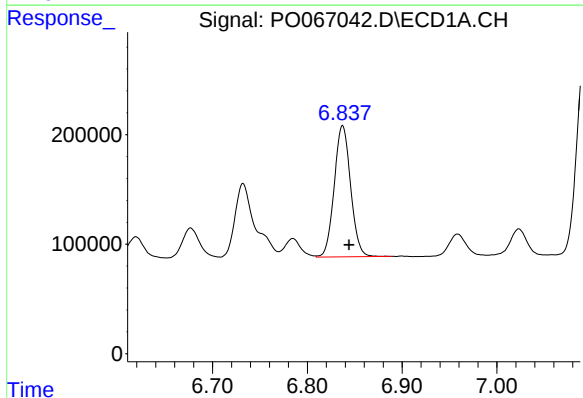
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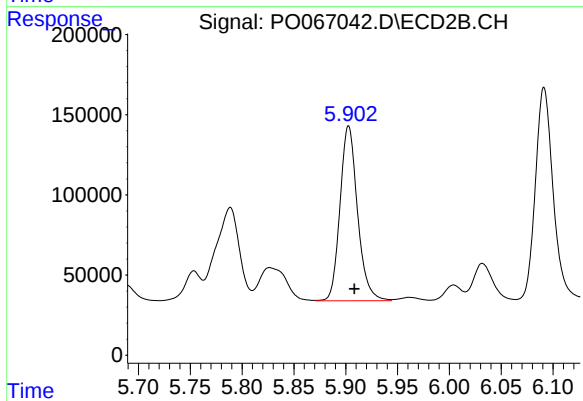
#7 AR-1016-5

R.T.: 4.889 min  
Delta R.T.: -0.004 min  
Response: 681239  
Conc: 513.22 ng/ml



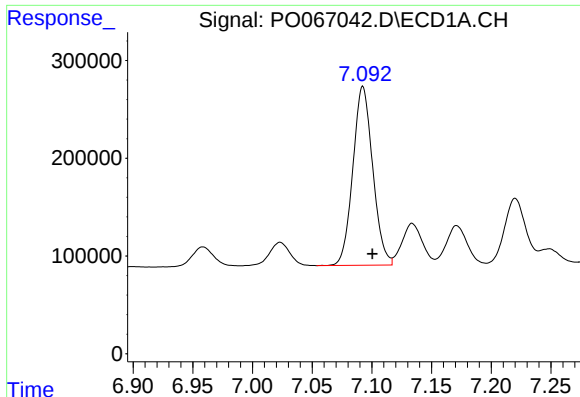
#31 AR-1260-1

R.T.: 6.837 min  
Delta R.T.: -0.007 min  
Response: 1443723  
Conc: 515.30 ng/ml



#31 AR-1260-1

R.T.: 5.903 min  
Delta R.T.: -0.006 min  
Response: 1281663  
Conc: 488.52 ng/ml



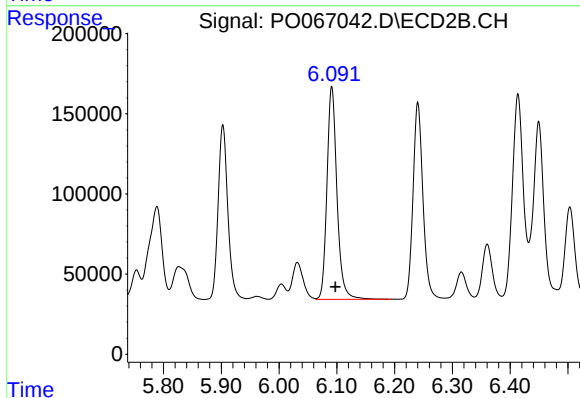
#32 AR-1260-2

R.T.: 7.092 min  
Delta R.T.: -0.008 min  
Response: 2121789  
Conc: 514.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

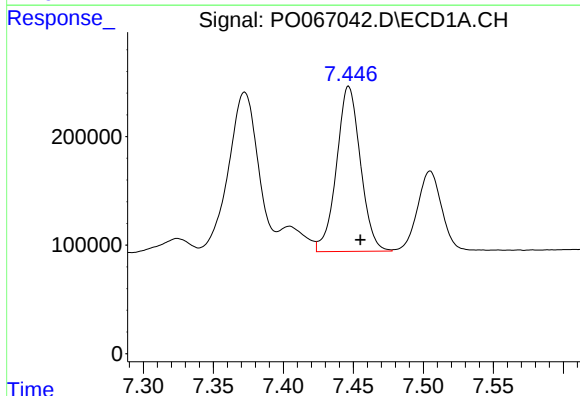
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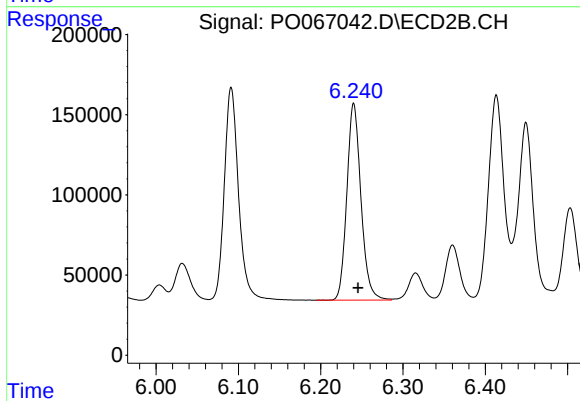
#32 AR-1260-2

R.T.: 6.091 min  
Delta R.T.: -0.006 min  
Response: 1605717  
Conc: 492.51 ng/ml



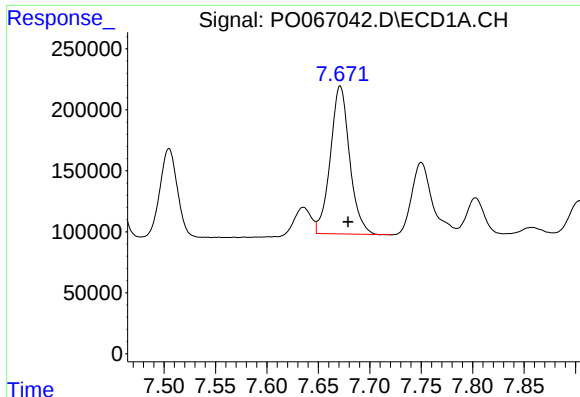
#33 AR-1260-3

R.T.: 7.447 min  
Delta R.T.: -0.008 min  
Response: 1808964  
Conc: 506.39 ng/ml



#33 AR-1260-3

R.T.: 6.240 min  
Delta R.T.: -0.006 min  
Response: 1465027  
Conc: 486.04 ng/ml



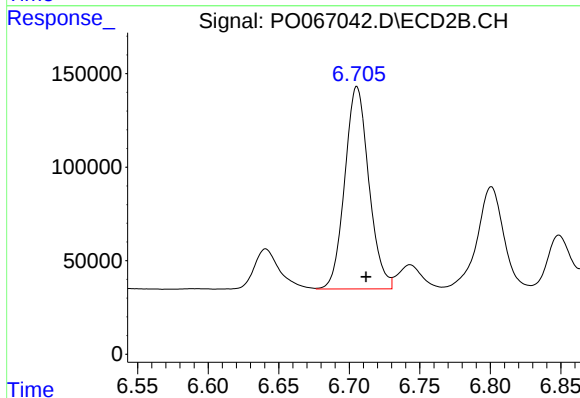
#34 AR-1260-4

R.T.: 7.671 min  
Delta R.T.: -0.008 min  
Response: 1583581  
Conc: 491.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

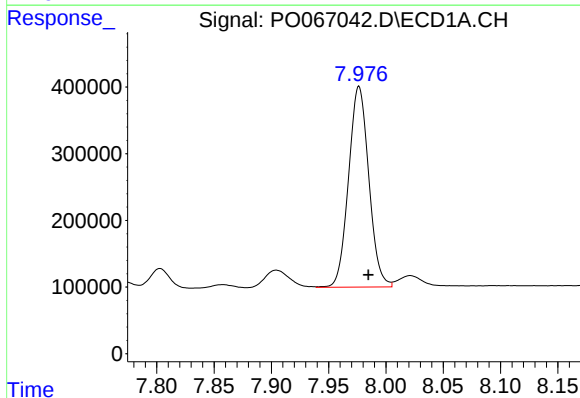
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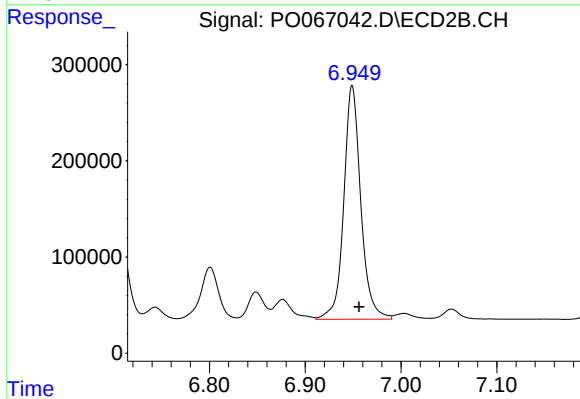
#34 AR-1260-4

R.T.: 6.705 min  
Delta R.T.: -0.006 min  
Response: 1284498  
Conc: 488.51 ng/ml



#35 AR-1260-5

R.T.: 7.977 min  
Delta R.T.: -0.008 min  
Response: 3714455  
Conc: 530.32 ng/ml



#35 AR-1260-5

R.T.: 6.949 min  
Delta R.T.: -0.007 min  
Response: 2995597  
Conc: 487.26 ng/ml