

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092523\  
 Data File : P0098226.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2023 16:30  
 Operator : YP/AJ  
 Sample : AR1660ICC750  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC750

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/26/2023  
 Supervised By :Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 18:31:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0092523.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Sep 25 18:23:58 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... | 4.483  | 3.641 | 141.0E6  | 56897928 | 74.700   | 75.286  |
| 2)                          | SA Decachlor... | 10.299 | 8.663 | 62404522 | 28900111 | 74.813   | 75.453  |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 5.658  | 4.728 | 33442550 | 14968372 | 749.962  | 749.783 |
| 4)                          | L1 AR-1016-2    | 5.681  | 4.747 | 52000391 | 21423076 | 746.586  | 747.087 |
| 5)                          | L1 AR-1016-3    | 5.743  | 4.923 | 32460413 | 11652638 | 748.794  | 751.683 |
| 6)                          | L1 AR-1016-4    | 5.841  | 4.965 | 24697549 | 10059340 | 756.904m | 751.226 |
| 7)                          | L1 AR-1016-5    | 6.138  | 5.180 | 26146173 | 12609934 | 743.981  | 749.249 |
| 31)                         | L7 AR-1260-1    | 7.268  | 6.217 | 43835503 | 22292231 | 746.763  | 750.369 |
| 32)                         | L7 AR-1260-2    | 7.526  | 6.405 | 45416576 | 23258668 | 750.728  | 746.573 |
| 33)                         | L7 AR-1260-3    | 7.886  | 6.559 | 36939315 | 23587866 | 751.930  | 754.545 |
| 34)                         | L7 AR-1260-4    | 8.113  | 7.032 | 39415897 | 18279009 | 754.946  | 751.305 |
| 35)                         | L7 AR-1260-5    | 8.439  | 7.275 | 65926234 | 36108976 | 742.305  | 754.960 |
| -----                       |                 |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092523\  
Data File : PO098226.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Sep 2023 16:30  
Operator : YP/AJ  
Sample : AR1660ICC750  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

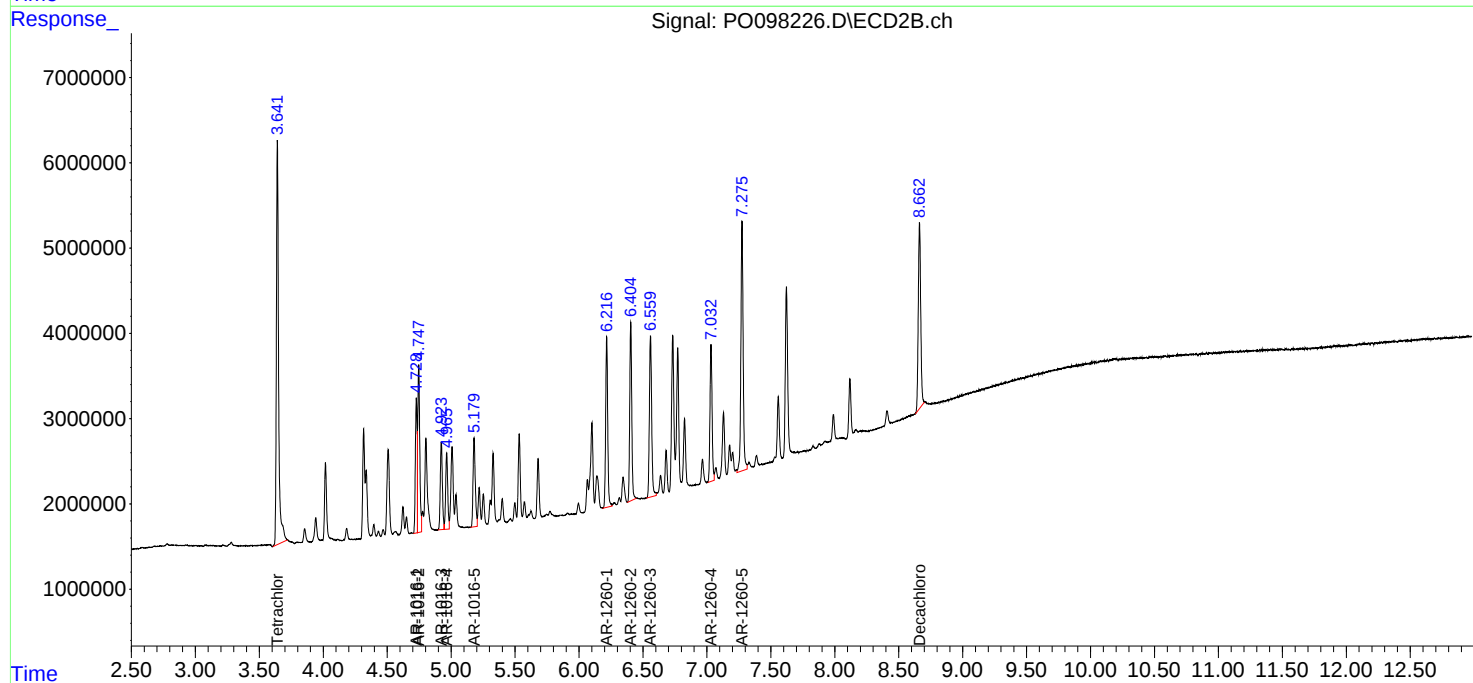
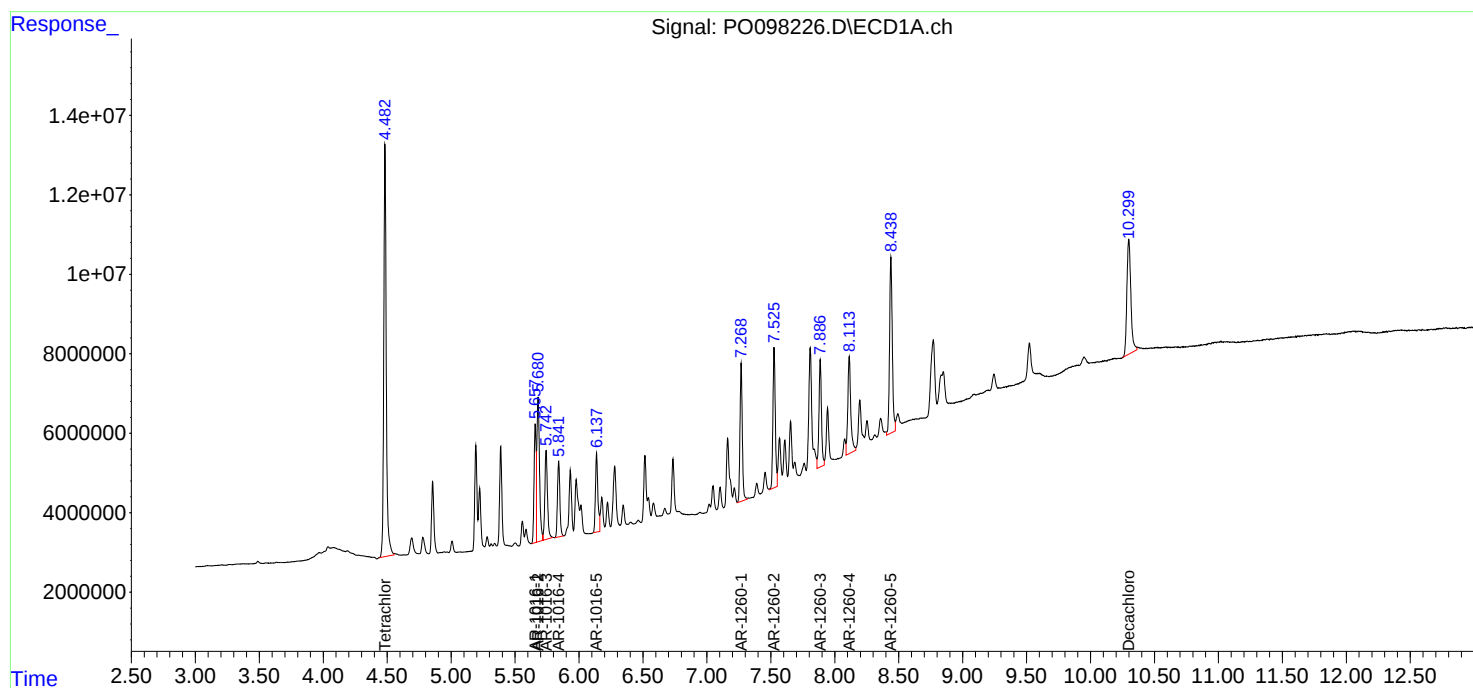
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750

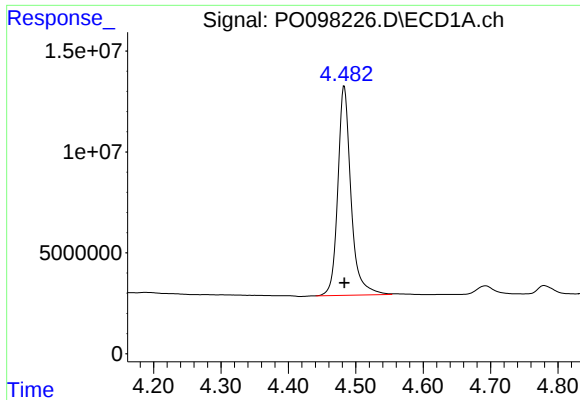
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 25 18:31:26 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092523.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Sep 25 18:23:58 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





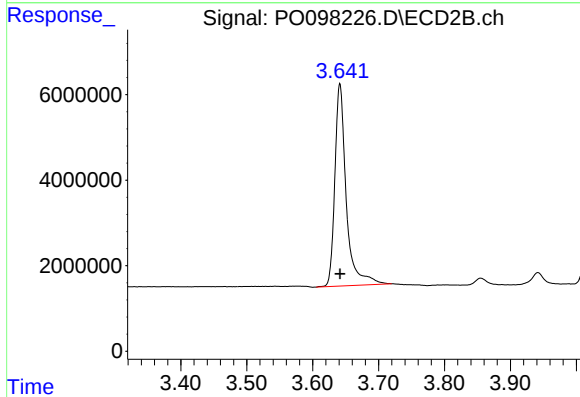
#1 Tetrachloro-m-xylene

R.T.: 4.483 min  
Delta R.T.: 0.000 min  
Response: 140963470  
Conc: 74.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750

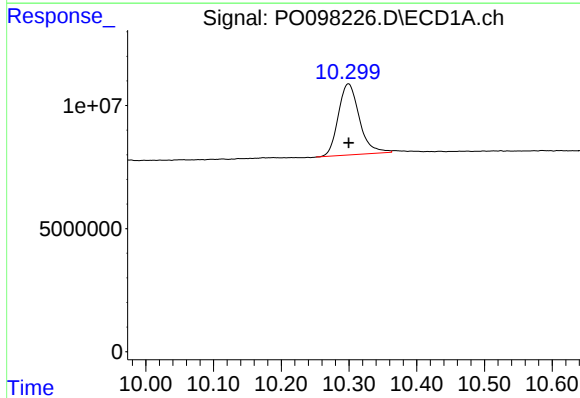
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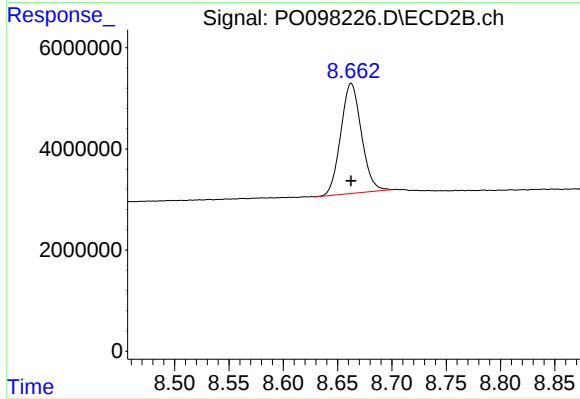
#1 Tetrachloro-m-xylene

R.T.: 3.641 min  
Delta R.T.: 0.000 min  
Response: 56897928  
Conc: 75.29 ng/ml



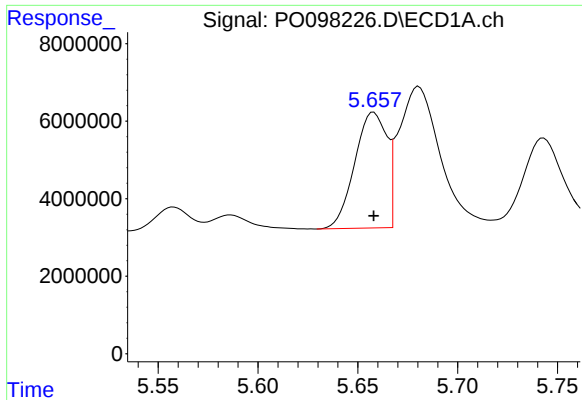
#2 Decachlorobiphenyl

R.T.: 10.299 min  
Delta R.T.: 0.000 min  
Response: 62404522  
Conc: 74.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.663 min  
Delta R.T.: 0.000 min  
Response: 28900111  
Conc: 75.45 ng/ml



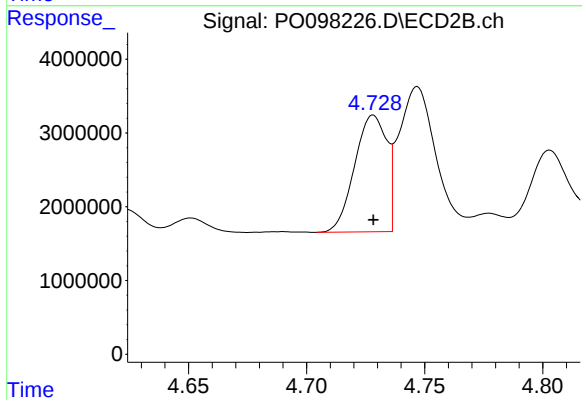
#3 AR-1016-1

R.T.: 5.658 min  
Delta R.T.: 0.000 min  
Response: 33442550  
Conc: 749.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750

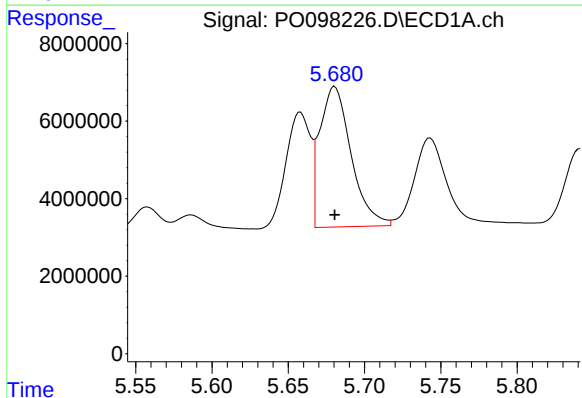
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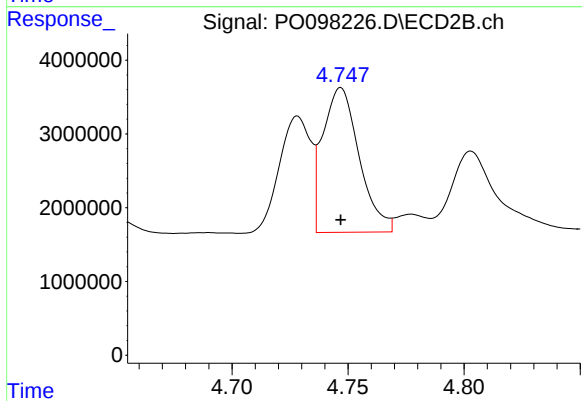
#3 AR-1016-1

R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 14968372  
Conc: 749.78 ng/ml



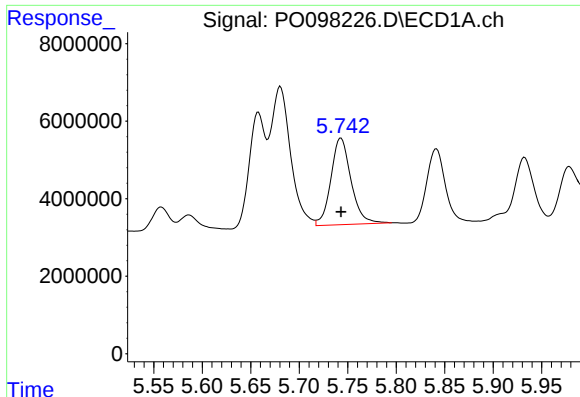
#4 AR-1016-2

R.T.: 5.681 min  
Delta R.T.: 0.000 min  
Response: 52000391  
Conc: 746.59 ng/ml



#4 AR-1016-2

R.T.: 4.747 min  
Delta R.T.: 0.000 min  
Response: 21423076  
Conc: 747.09 ng/ml



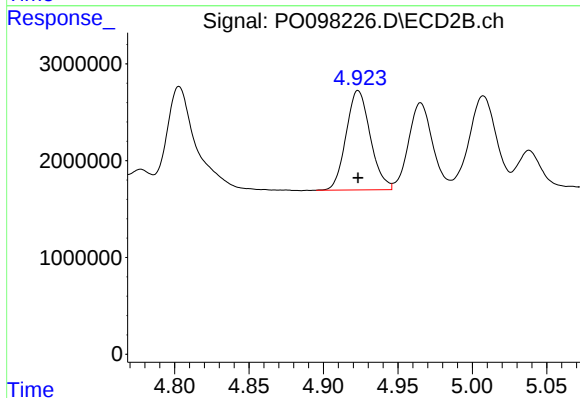
#5 AR-1016-3

R.T.: 5.743 min  
Delta R.T.: 0.000 min  
Response: 32460413  
Conc: 748.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750

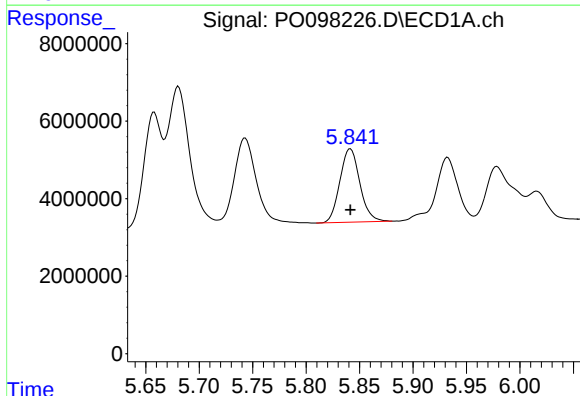
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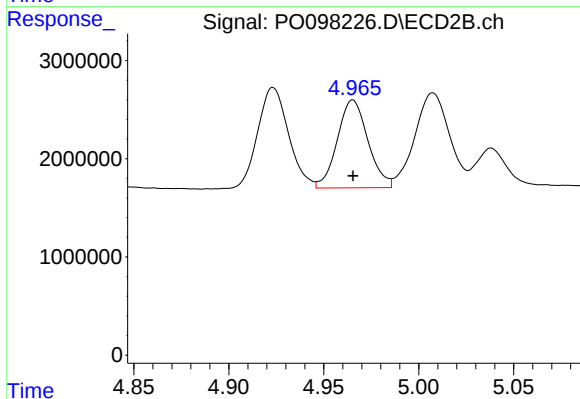
#5 AR-1016-3

R.T.: 4.923 min  
Delta R.T.: 0.000 min  
Response: 11652638  
Conc: 751.68 ng/ml



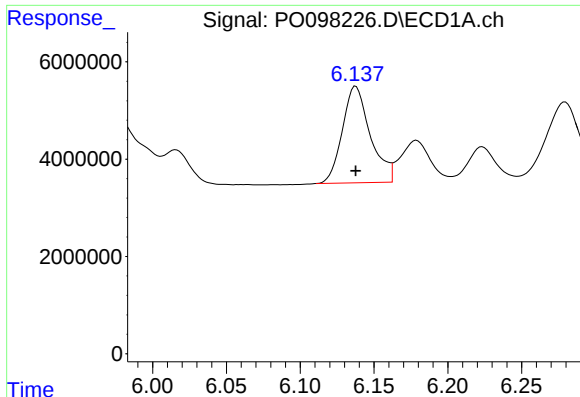
#6 AR-1016-4

R.T.: 5.841 min  
Delta R.T.: 0.000 min  
Response: 24697549  
Conc: 756.90 ng/ml m



#6 AR-1016-4

R.T.: 4.965 min  
Delta R.T.: 0.000 min  
Response: 10059340  
Conc: 751.23 ng/ml



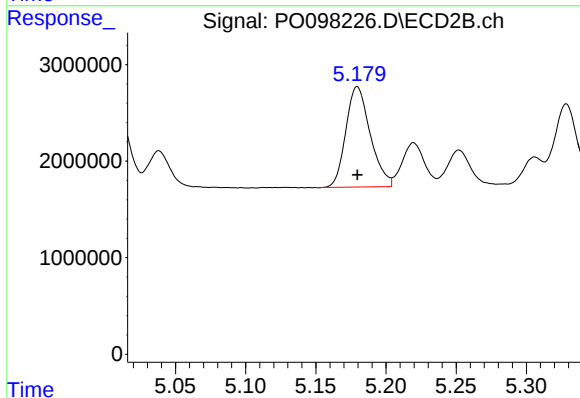
#7 AR-1016-5

R.T.: 6.138 min  
Delta R.T.: 0.000 min  
Response: 26146173  
Conc: 743.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750

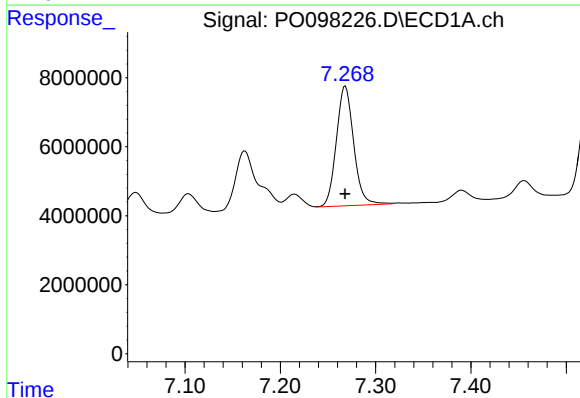
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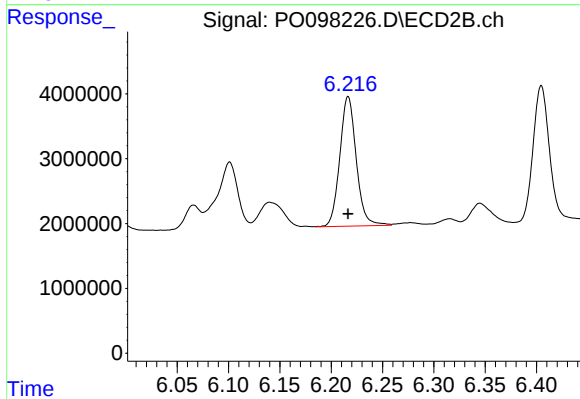
#7 AR-1016-5

R.T.: 5.180 min  
Delta R.T.: 0.000 min  
Response: 12609934  
Conc: 749.25 ng/ml



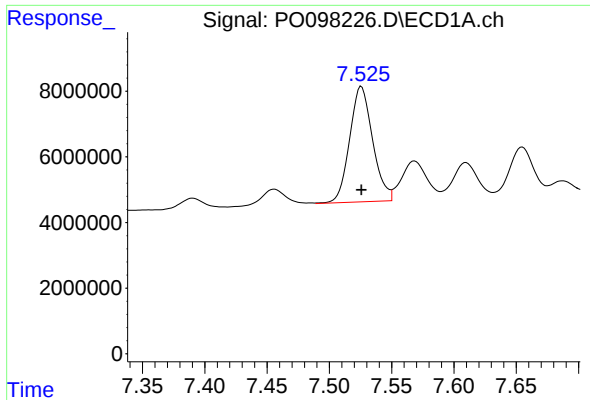
#31 AR-1260-1

R.T.: 7.268 min  
Delta R.T.: 0.000 min  
Response: 43835503  
Conc: 746.76 ng/ml



#31 AR-1260-1

R.T.: 6.217 min  
Delta R.T.: 0.000 min  
Response: 22292231  
Conc: 750.37 ng/ml



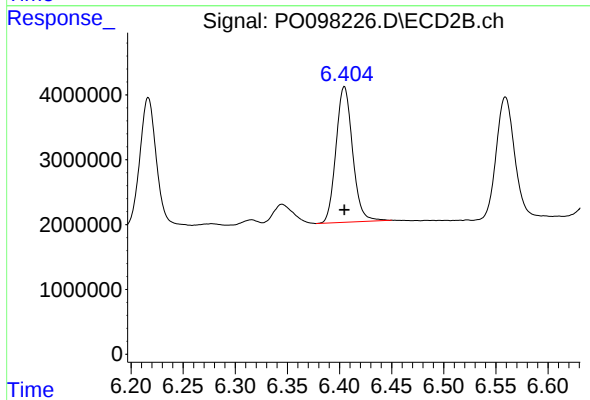
#32 AR-1260-2

R.T.: 7.526 min  
Delta R.T.: 0.000 min  
Response: 45416576  
Conc: 750.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750

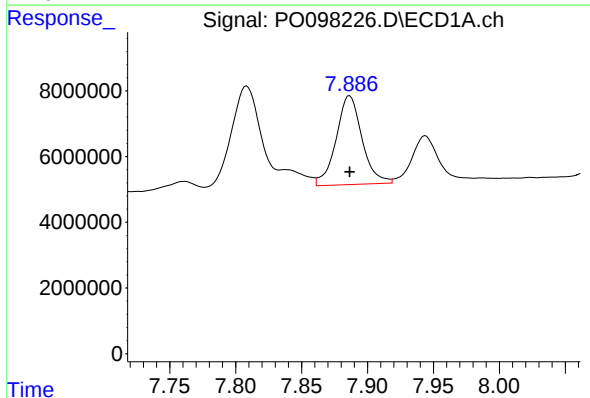
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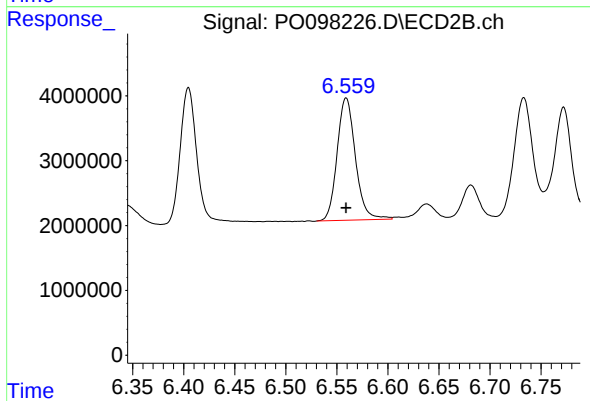
#32 AR-1260-2

R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 23258668  
Conc: 746.57 ng/ml



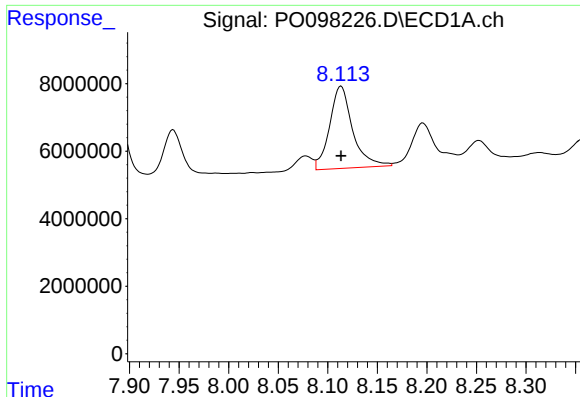
#33 AR-1260-3

R.T.: 7.886 min  
Delta R.T.: 0.000 min  
Response: 36939315  
Conc: 751.93 ng/ml



#33 AR-1260-3

R.T.: 6.559 min  
Delta R.T.: 0.000 min  
Response: 23587866  
Conc: 754.54 ng/ml



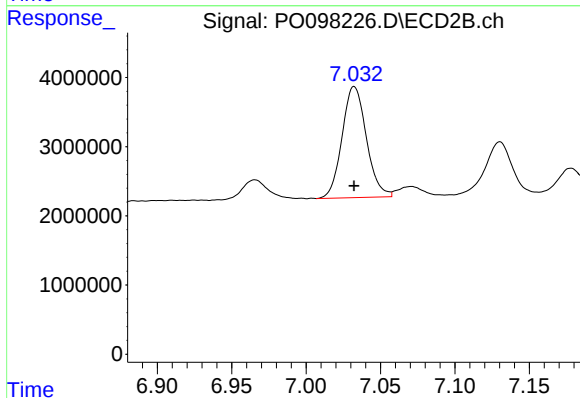
#34 AR-1260-4

R.T.: 8.113 min  
Delta R.T.: 0.000 min  
Response: 39415897  
Conc: 754.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC750

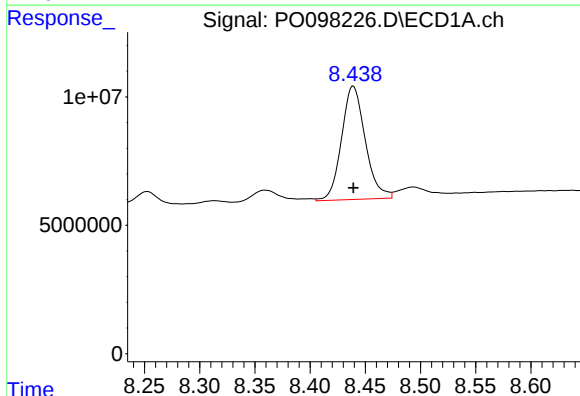
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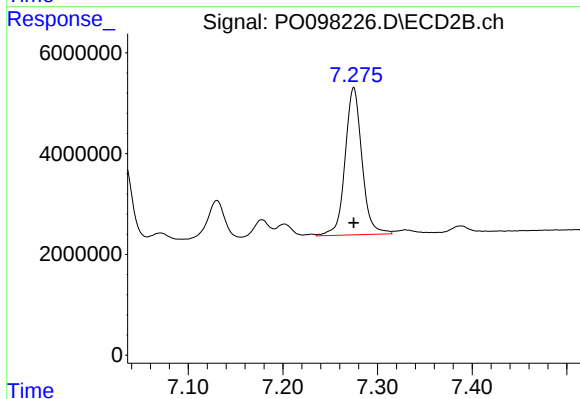
#34 AR-1260-4

R.T.: 7.032 min  
Delta R.T.: 0.000 min  
Response: 18279009  
Conc: 751.31 ng/ml



#35 AR-1260-5

R.T.: 8.439 min  
Delta R.T.: 0.000 min  
Response: 65926234  
Conc: 742.31 ng/ml



#35 AR-1260-5

R.T.: 7.275 min  
Delta R.T.: 0.000 min  
Response: 36108976  
Conc: 754.96 ng/ml