

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090123\  
 Data File : P0097668.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Sep 2023 03:02  
 Operator : YP/AJ  
 Sample : PB155279BS  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB155279BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/05/2023  
 Supervised By :Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 02 04:35:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0082823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 29 10:29:21 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...          | 4.443  | 3.624 | 67007447 | 13132390 | 20.077   | 19.466    |
| 2) SA Decachlor...          | 10.286 | 8.660 | 40253352 | 15184749 | 21.932m  | 26.452m   |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.619  | 4.714 | 44341993 | 11361540 | 492.643  | 521.921   |
| 4) L1 AR-1016-2             | 5.642  | 4.733 | 65912608 | 15794488 | 475.023  | 523.437   |
| 5) L1 AR-1016-3             | 5.705  | 4.910 | 41543056 | 8393194  | 458.189  | 519.594   |
| 6) L1 AR-1016-4             | 5.803  | 4.952 | 31906982 | 7110081  | 460.188  | 495.502   |
| 7) L1 AR-1016-5             | 6.101  | 5.167 | 32383170 | 9106781  | 455.913  | 497.959   |
| 31) L7 AR-1260-1            | 7.237  | 6.205 | 55832406 | 18118734 | 437.402  | 485.115   |
| 32) L7 AR-1260-2            | 7.496  | 6.394 | 61980028 | 21510504 | 454.845m | 508.351   |
| 33) L7 AR-1260-3            | 7.860  | 6.548 | 38521626 | 20015507 | 364.450m | 478.176 # |
| 34) L7 AR-1260-4            | 8.087  | 7.023 | 45549266 | 14794152 | 402.648m | 457.414   |
| 35) L7 AR-1260-5            | 8.416  | 7.264 | 82037194 | 33978333 | 436.417  | 514.606   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090123\  
Data File : PO097668.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Sep 2023 03:02  
Operator : YP/AJ  
Sample : PB155279BS  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

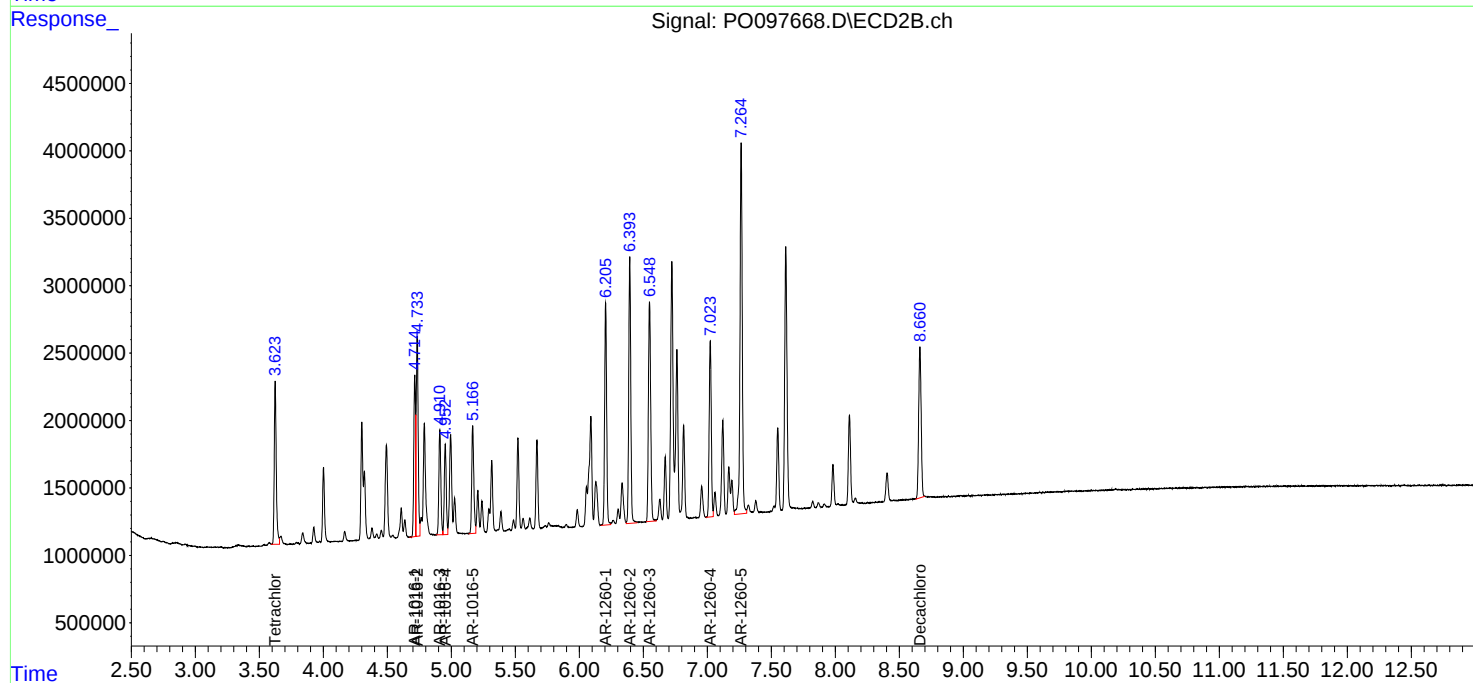
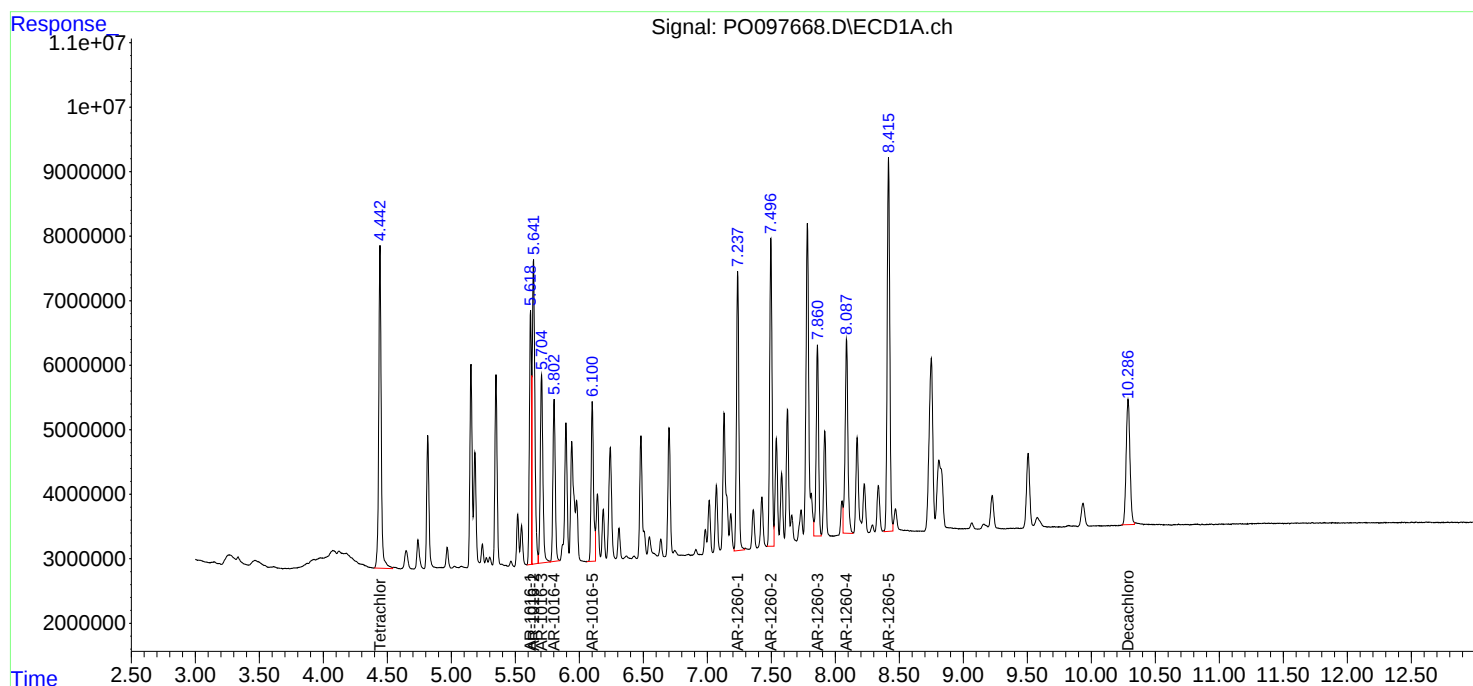
Instrument :  
ECD\_O  
ClientSampleId :  
PB155279BS

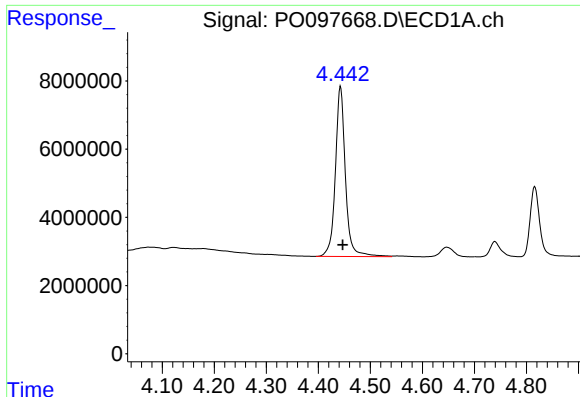
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 02 04:35:33 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO082823.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 29 10:29:21 2023  
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.: 4.443 min  
Delta R.T.: -0.004 min  
Response: 67007447  
Conc: 20.08 ng/ml

Instrument :

ECD\_O

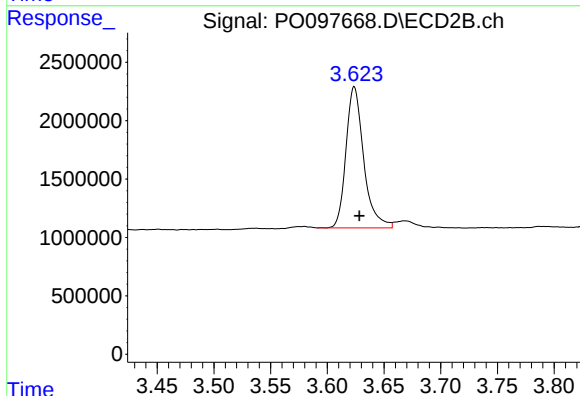
ClientSampleId :

PB155279BS

Manual Integrations

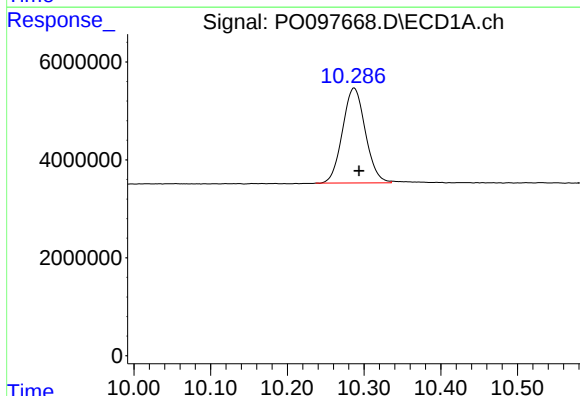
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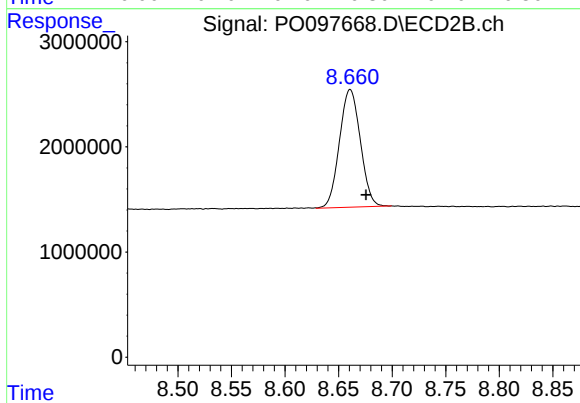
#1 Tetrachloro-m-xylene

R.T.: 3.624 min  
Delta R.T.: -0.004 min  
Response: 13132390  
Conc: 19.47 ng/ml



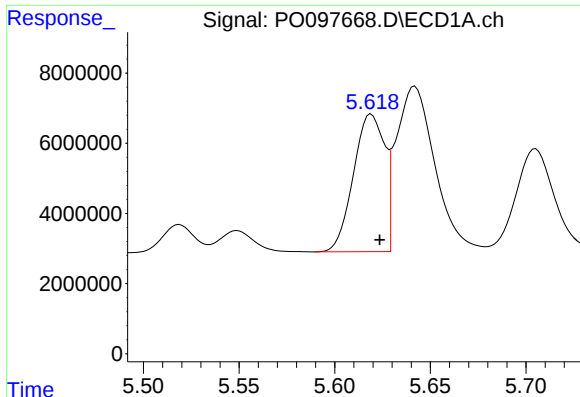
#2 Decachlorobiphenyl

R.T.: 10.286 min  
Delta R.T.: -0.007 min  
Response: 40253352  
Conc: 21.93 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.660 min  
Delta R.T.: -0.015 min  
Response: 15184749  
Conc: 26.45 ng/ml m



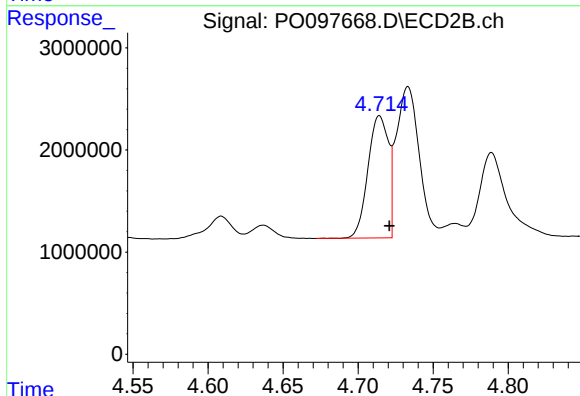
#3 AR-1016-1

R.T.: 5.619 min  
Delta R.T.: -0.004 min  
Response: 44341993  
Conc: 492.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB155279BS

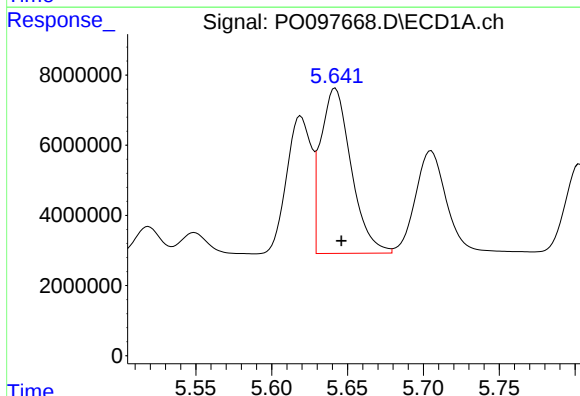
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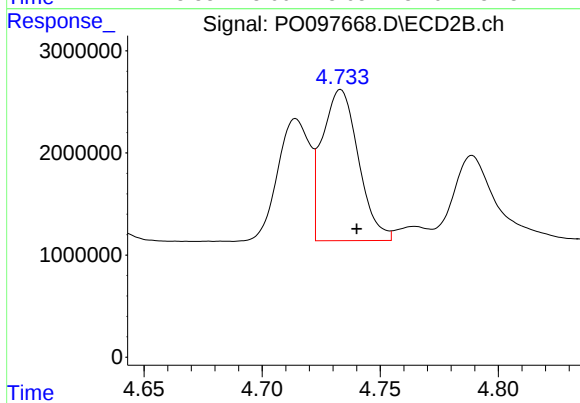
#3 AR-1016-1

R.T.: 4.714 min  
Delta R.T.: -0.006 min  
Response: 11361540  
Conc: 521.92 ng/ml



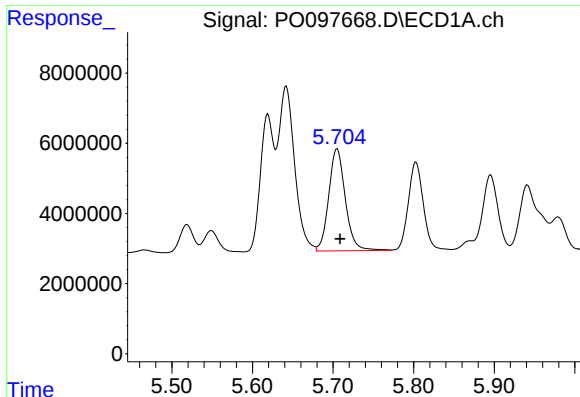
#4 AR-1016-2

R.T.: 5.642 min  
Delta R.T.: -0.004 min  
Response: 65912608  
Conc: 475.02 ng/ml



#4 AR-1016-2

R.T.: 4.733 min  
Delta R.T.: -0.007 min  
Response: 15794488  
Conc: 523.44 ng/ml



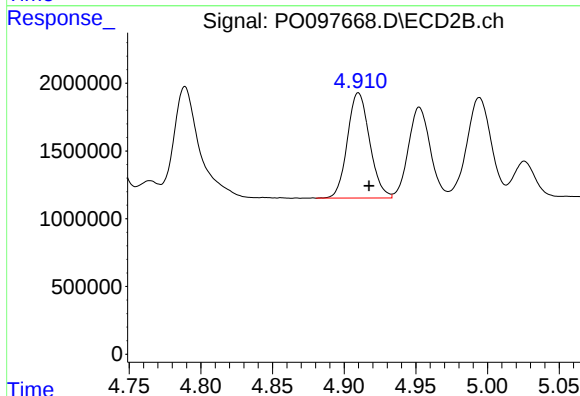
#5 AR-1016-3

R.T.: 5.705 min  
Delta R.T.: -0.003 min  
Response: 41543056  
Conc: 458.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB155279BS

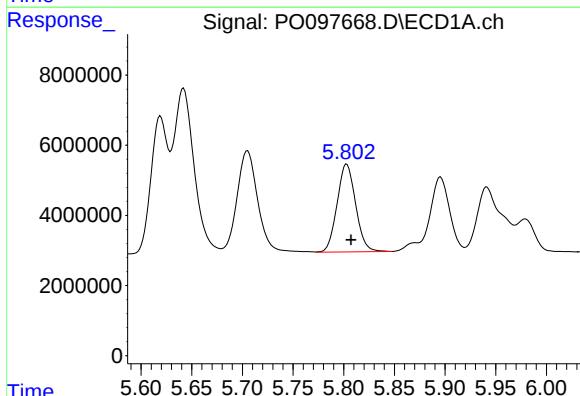
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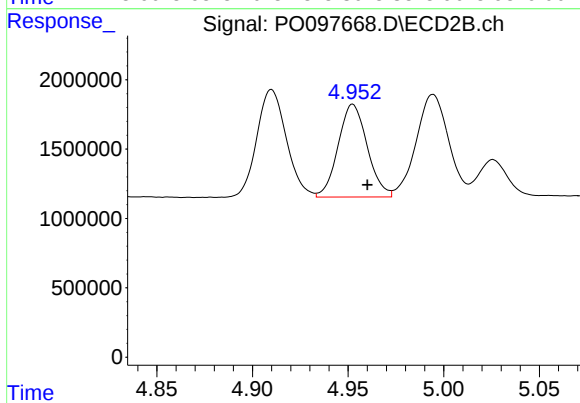
#5 AR-1016-3

R.T.: 4.910 min  
Delta R.T.: -0.007 min  
Response: 8393194  
Conc: 519.59 ng/ml



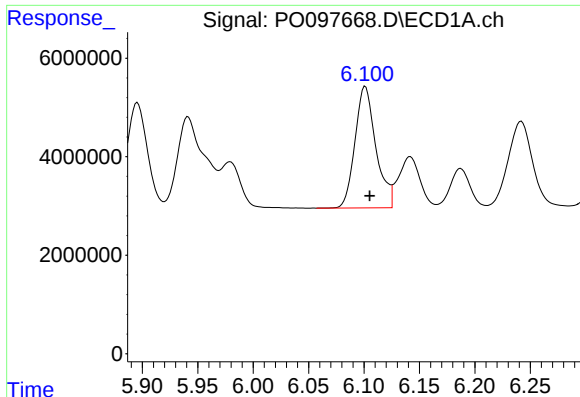
#6 AR-1016-4

R.T.: 5.803 min  
Delta R.T.: -0.004 min  
Response: 31906982  
Conc: 460.19 ng/ml



#6 AR-1016-4

R.T.: 4.952 min  
Delta R.T.: -0.008 min  
Response: 7110081  
Conc: 495.50 ng/ml



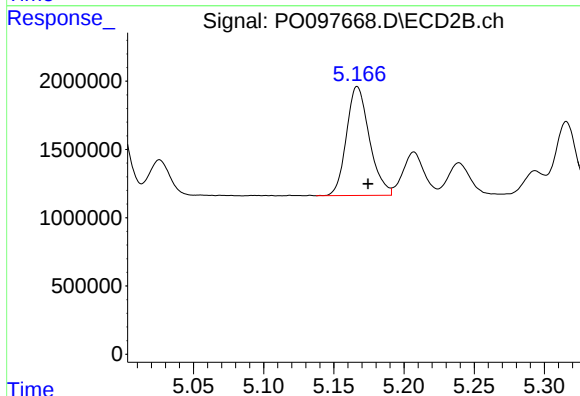
#7 AR-1016-5

R.T.: 6.101 min  
Delta R.T.: -0.004 min  
Response: 32383170  
Conc: 455.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB155279BS

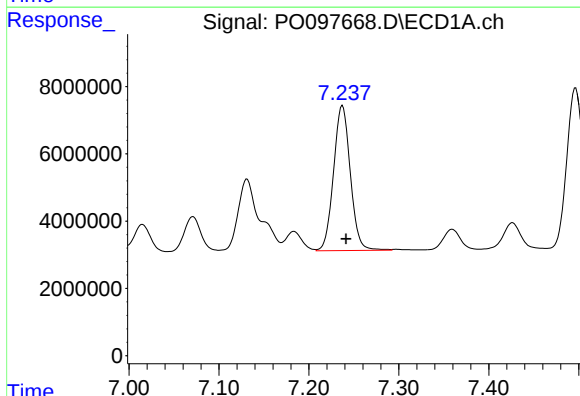
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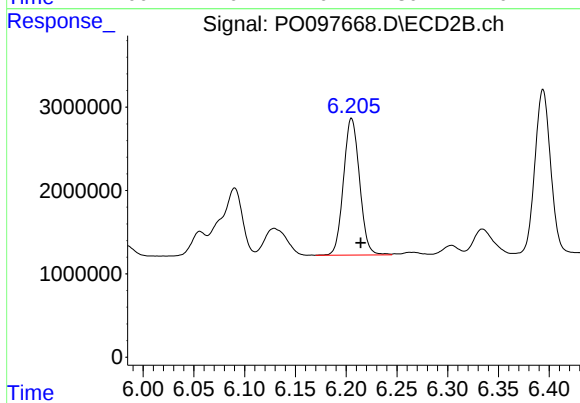
#7 AR-1016-5

R.T.: 5.167 min  
Delta R.T.: -0.008 min  
Response: 9106781  
Conc: 497.96 ng/ml



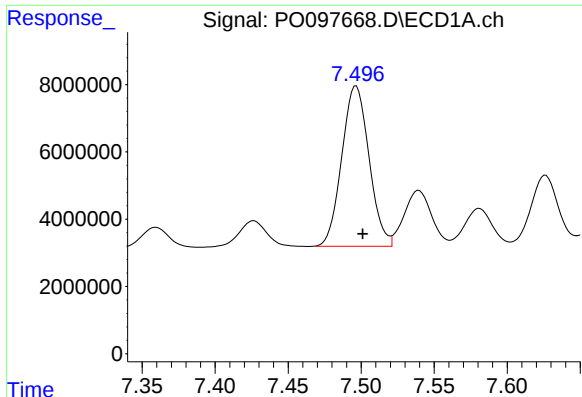
#31 AR-1260-1

R.T.: 7.237 min  
Delta R.T.: -0.004 min  
Response: 55832406  
Conc: 437.40 ng/ml



#31 AR-1260-1

R.T.: 6.205 min  
Delta R.T.: -0.009 min  
Response: 18118734  
Conc: 485.12 ng/ml



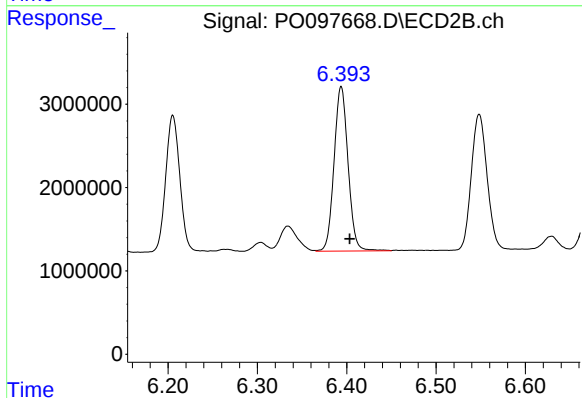
#32 AR-1260-2

R.T.: 7.496 min  
Delta R.T.: -0.005 min  
Response: 61980028  
Conc: 454.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB155279BS

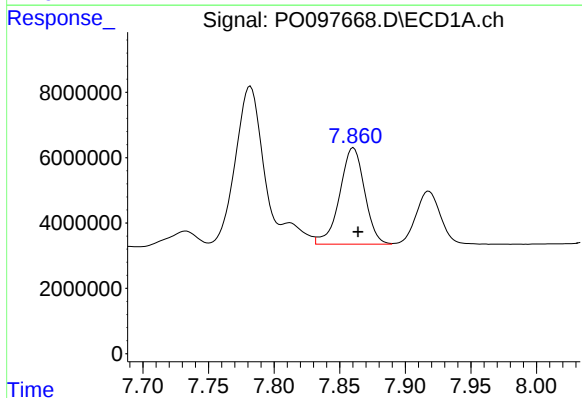
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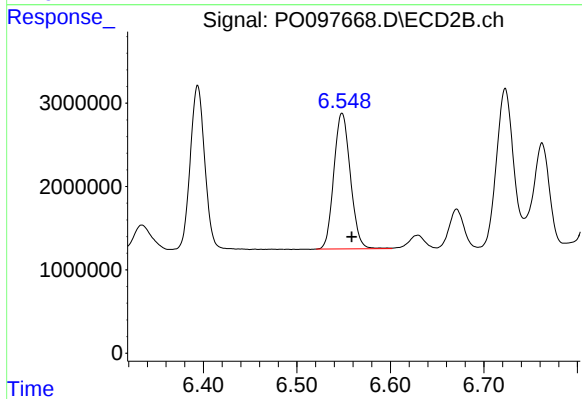
#32 AR-1260-2

R.T.: 6.394 min  
Delta R.T.: -0.010 min  
Response: 21510504  
Conc: 508.35 ng/ml



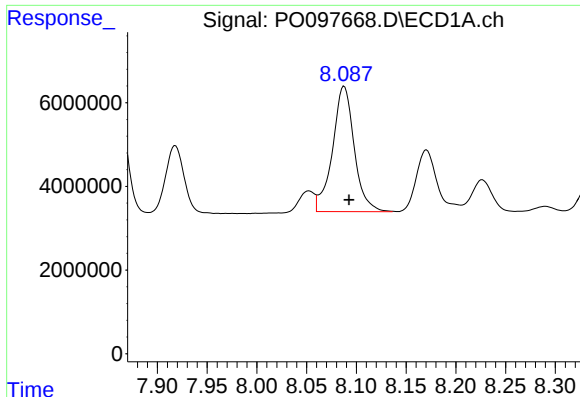
#33 AR-1260-3

R.T.: 7.860 min  
Delta R.T.: -0.004 min  
Response: 38521626  
Conc: 364.45 ng/ml m



#33 AR-1260-3

R.T.: 6.548 min  
Delta R.T.: -0.010 min  
Response: 20015507  
Conc: 478.18 ng/ml



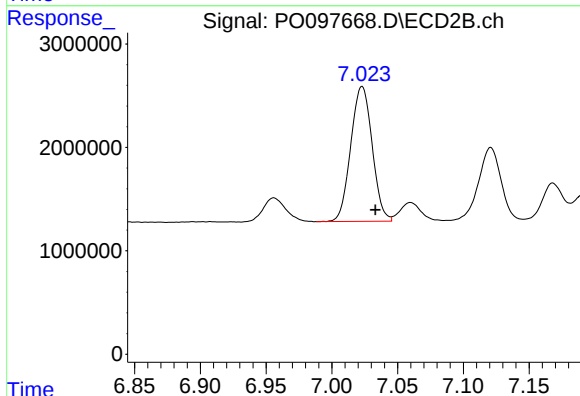
#34 AR-1260-4

R.T.: 8.087 min  
Delta R.T.: -0.005 min  
Response: 45549266  
Conc: 402.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB155279BS

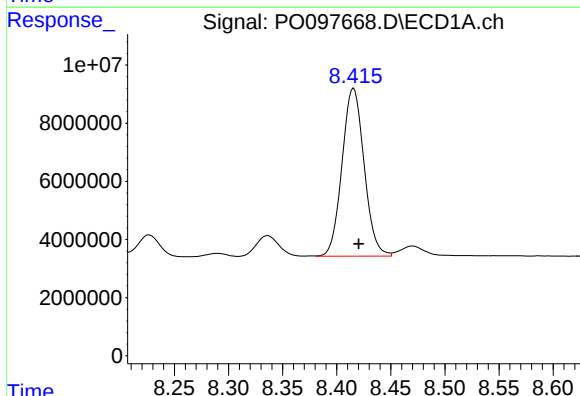
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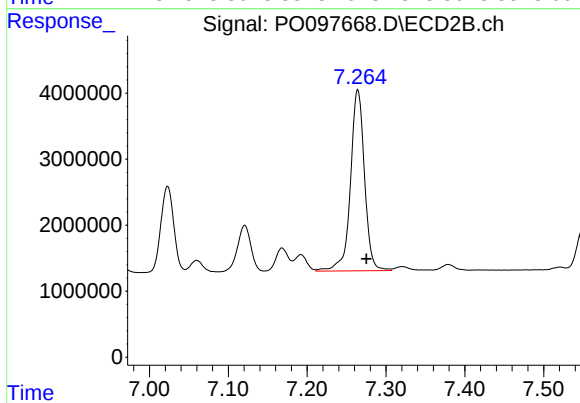
#34 AR-1260-4

R.T.: 7.023 min  
Delta R.T.: -0.010 min  
Response: 14794152  
Conc: 457.41 ng/ml



#35 AR-1260-5

R.T.: 8.416 min  
Delta R.T.: -0.005 min  
Response: 82037194  
Conc: 436.42 ng/ml



#35 AR-1260-5

R.T.: 7.264 min  
Delta R.T.: -0.011 min  
Response: 33978333  
Conc: 514.61 ng/ml