

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012023\  
 Data File : P0092195.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jan 2023 14:41  
 Operator : YP/AJ  
 Sample : PB150352BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB150352BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/23/2023  
 Supervised By :Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 20 21:23:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 11 04:41:00 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...          | 4.454  | 3.650 | 47912043 | 20759115 | 17.178   | 14.952  |
| 2) SA Decachlor...          | 10.379 | 8.700 | 41221127 | 20812648 | 21.056   | 23.472  |
| Target Compounds            |        |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.641  | 4.740 | 31932263 | 15387004 | 375.701  | 352.437 |
| 4) L1 AR-1016-2             | 5.662  | 4.758 | 46596228 | 22017708 | 370.461m | 349.731 |
| 5) L1 AR-1016-3             | 5.726  | 4.935 | 30448879 | 12074919 | 382.801  | 360.140 |
| 6) L1 AR-1016-4             | 5.825  | 4.977 | 23718579 | 11026465 | 386.009  | 371.195 |
| 7) L1 AR-1016-5             | 6.127  | 5.191 | 25260160 | 13545623 | 388.308  | 367.546 |
| 31) L7 AR-1260-1            | 7.277  | 6.231 | 46910960 | 25315249 | 390.713  | 389.310 |
| 32) L7 AR-1260-2            | 7.542  | 6.419 | 51245897 | 29058227 | 398.924  | 396.703 |
| 33) L7 AR-1260-3            | 7.909  | 6.574 | 35323661 | 27933610 | 338.753  | 390.564 |
| 34) L7 AR-1260-4            | 8.138  | 7.050 | 40147818 | 20189363 | 347.731m | 374.715 |
| 35) L7 AR-1260-5            | 8.475  | 7.293 | 69402327 | 43179824 | 347.438  | 384.817 |
| -----                       |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO012023\  
Data File : PO092195.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jan 2023 14:41  
Operator : YP/AJ  
Sample : PB150352BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

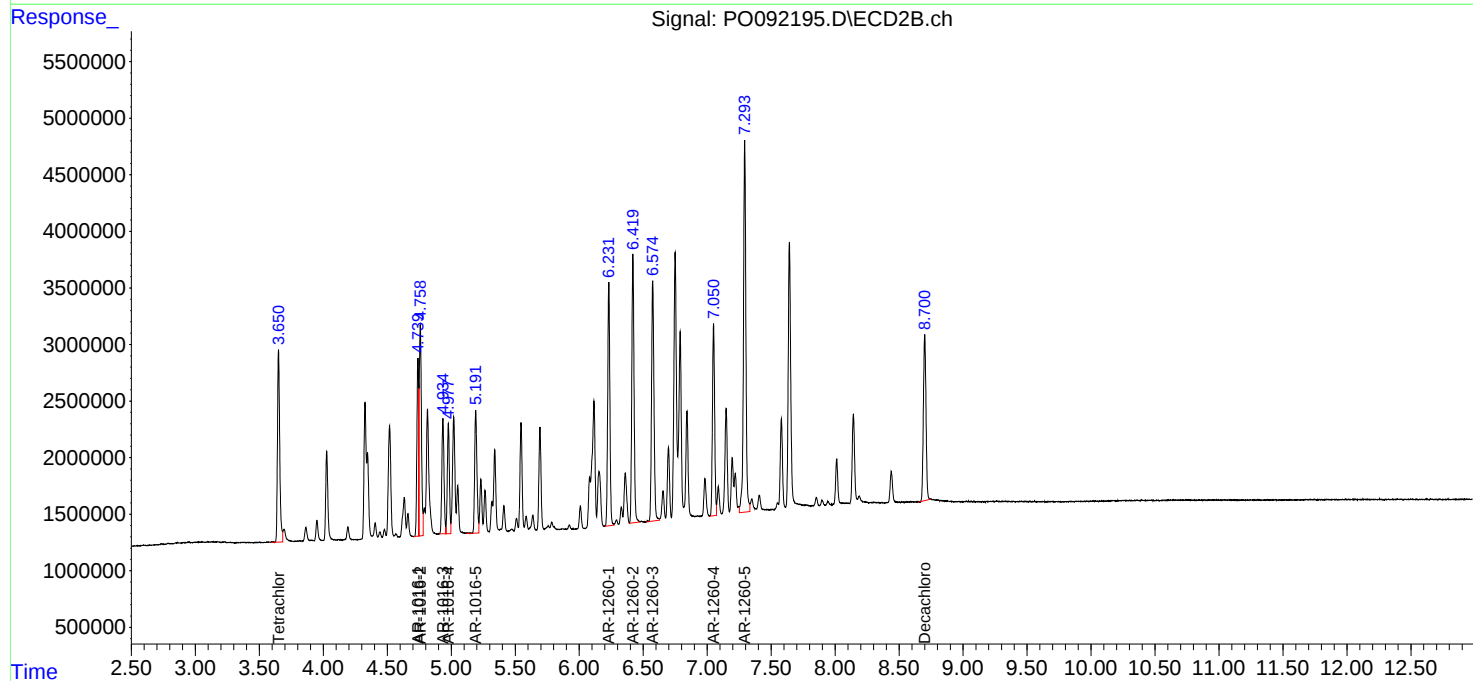
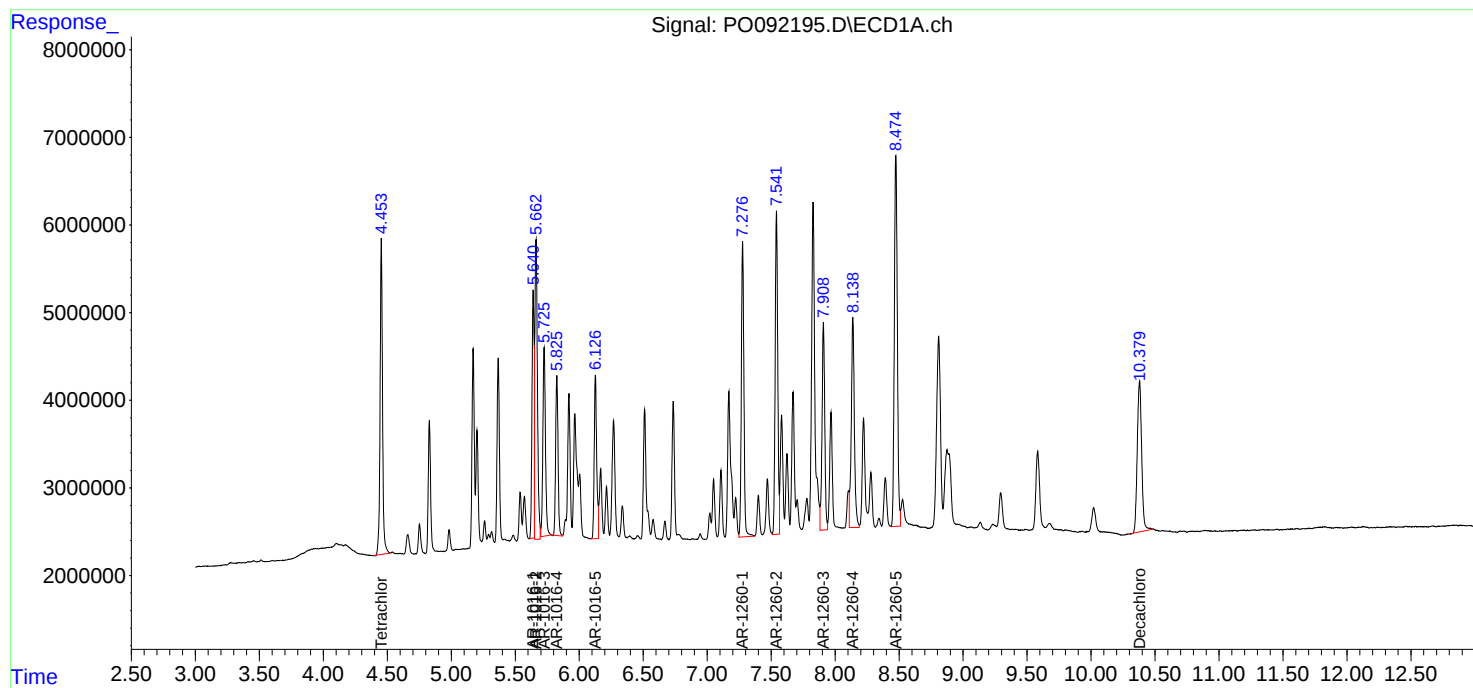
Instrument :  
ECD\_O  
ClientSampleId :  
PB150352BS

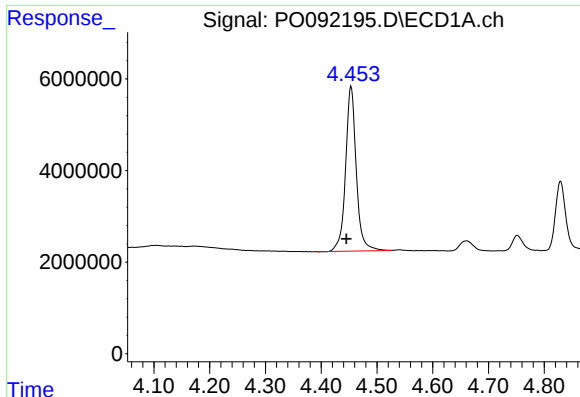
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 20 21:23:33 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO011023.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 11 04:41:00 2023  
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





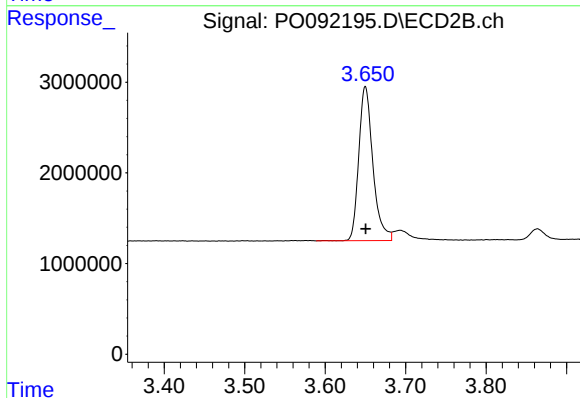
#1 Tetrachloro-m-xylene

R.T.: 4.454 min  
Delta R.T.: 0.009 min  
Response: 47912043  
Conc: 17.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150352BS

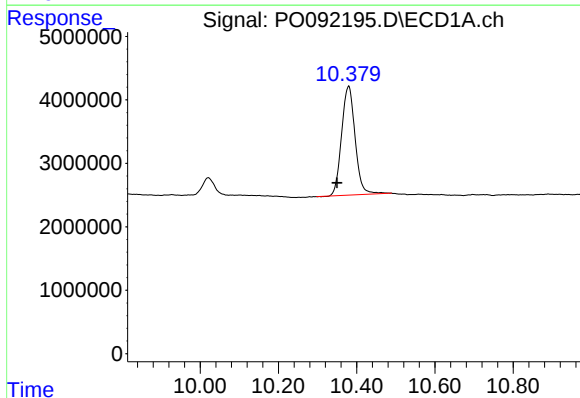
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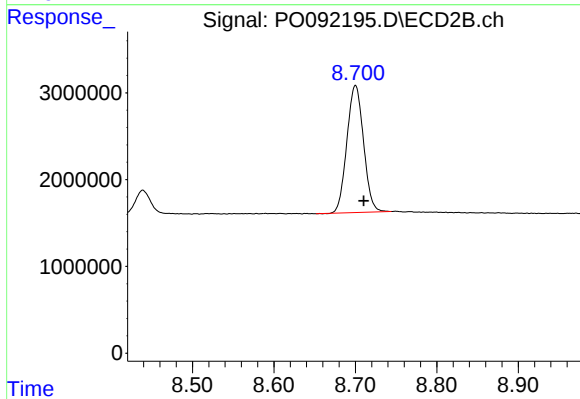
#1 Tetrachloro-m-xylene

R.T.: 3.650 min  
Delta R.T.: 0.000 min  
Response: 20759115  
Conc: 14.95 ng/ml



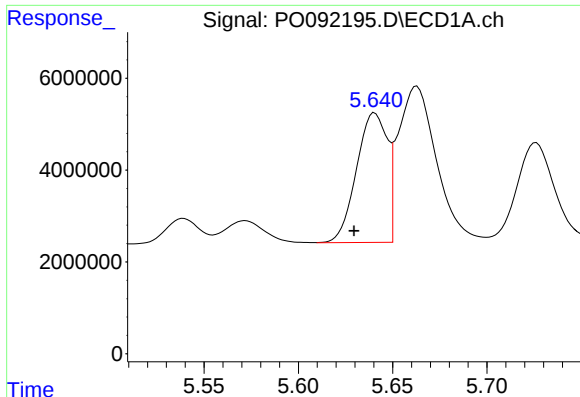
#2 Decachlorobiphenyl

R.T.: 10.379 min  
Delta R.T.: 0.030 min  
Response: 41221127  
Conc: 21.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.700 min  
Delta R.T.: -0.010 min  
Response: 20812648  
Conc: 23.47 ng/ml



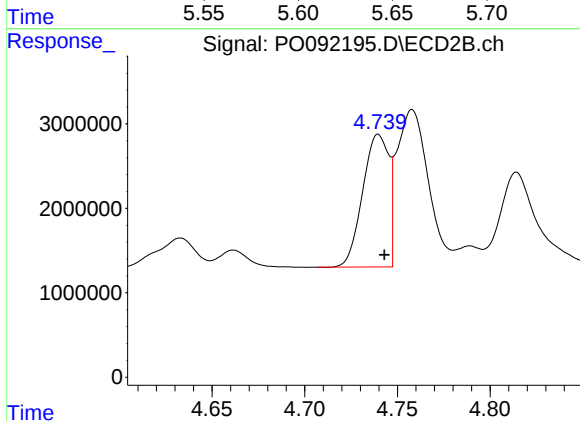
#3 AR-1016-1

R.T.: 5.641 min  
Delta R.T.: 0.011 min  
Response: 31932263  
Conc: 375.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150352BS

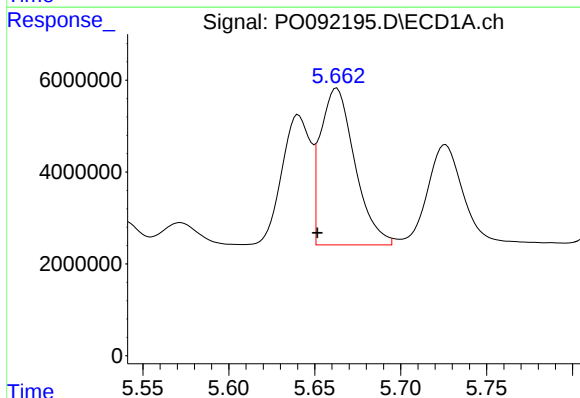
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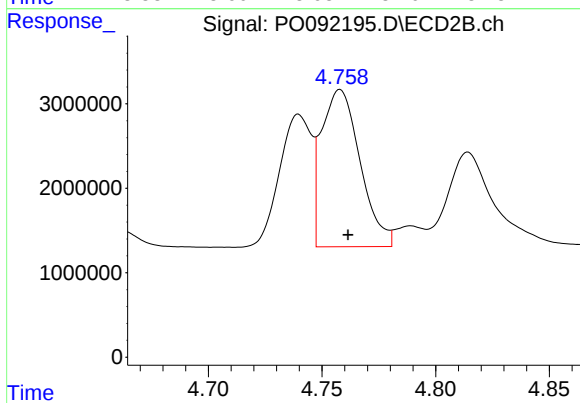
#3 AR-1016-1

R.T.: 4.740 min  
Delta R.T.: -0.003 min  
Response: 15387004  
Conc: 352.44 ng/ml



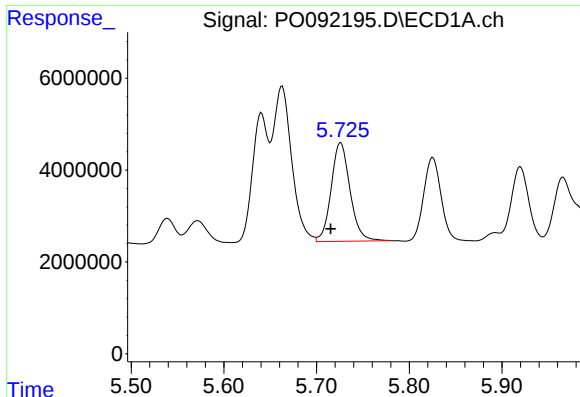
#4 AR-1016-2

R.T.: 5.662 min  
Delta R.T.: 0.011 min  
Response: 46596228  
Conc: 370.46 ng/ml m



#4 AR-1016-2

R.T.: 4.758 min  
Delta R.T.: -0.003 min  
Response: 22017708  
Conc: 349.73 ng/ml



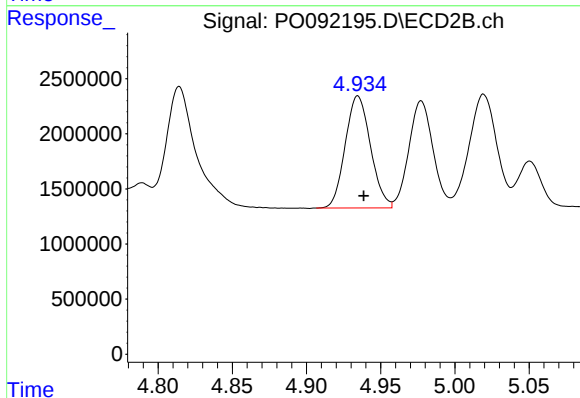
#5 AR-1016-3

R.T.: 5.726 min  
Delta R.T.: 0.011 min  
Response: 30448879  
Conc: 382.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150352BS

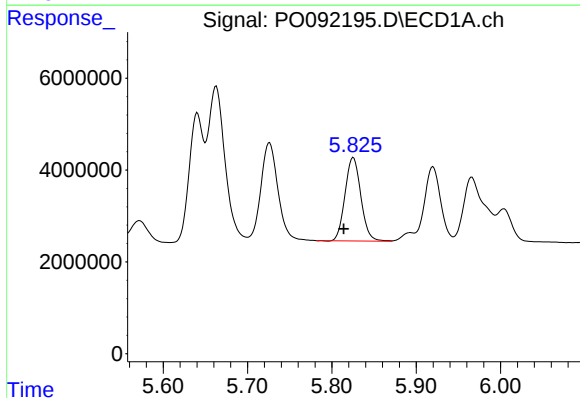
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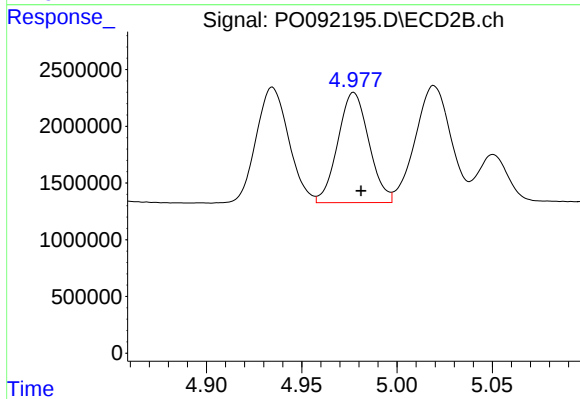
#5 AR-1016-3

R.T.: 4.935 min  
Delta R.T.: -0.004 min  
Response: 12074919  
Conc: 360.14 ng/ml



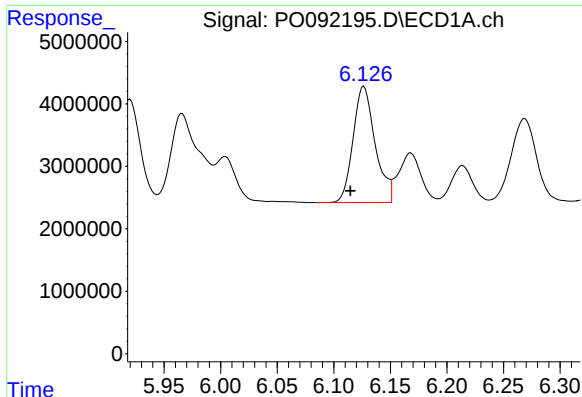
#6 AR-1016-4

R.T.: 5.825 min  
Delta R.T.: 0.011 min  
Response: 23718579  
Conc: 386.01 ng/ml



#6 AR-1016-4

R.T.: 4.977 min  
Delta R.T.: -0.004 min  
Response: 11026465  
Conc: 371.20 ng/ml



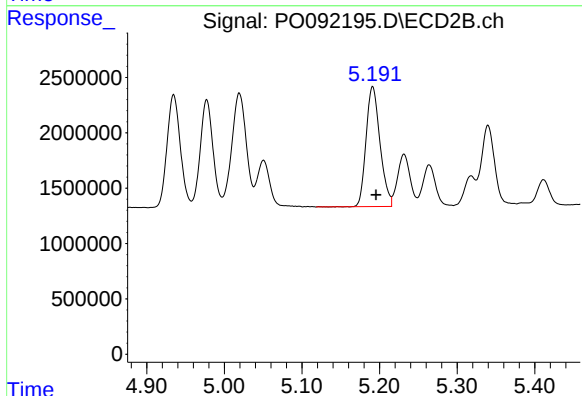
#7 AR-1016-5

R.T.: 6.127 min  
Delta R.T.: 0.012 min  
Response: 25260160  
Conc: 388.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150352BS

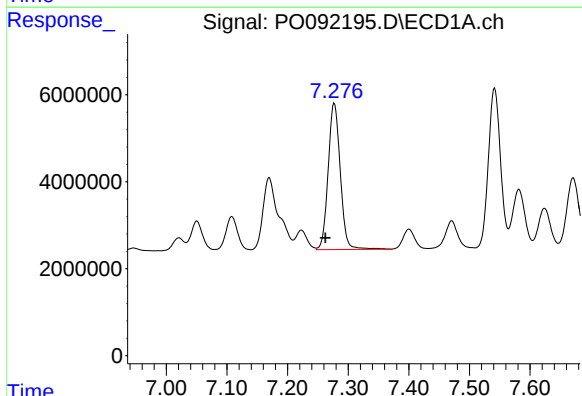
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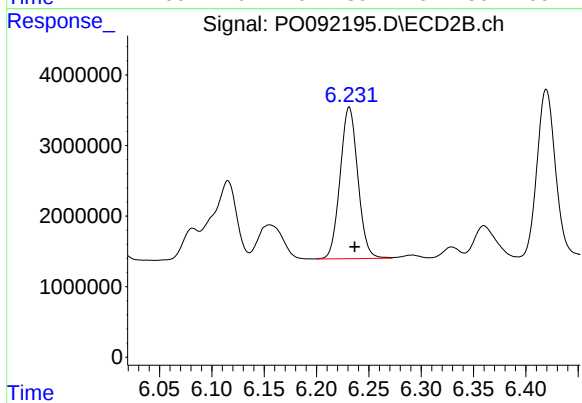
#7 AR-1016-5

R.T.: 5.191 min  
Delta R.T.: -0.004 min  
Response: 13545623  
Conc: 367.55 ng/ml



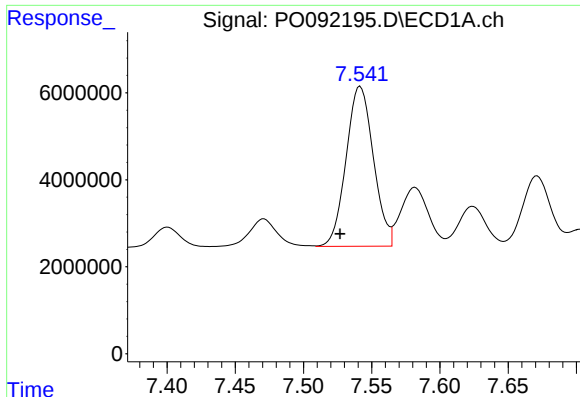
#31 AR-1260-1

R.T.: 7.277 min  
Delta R.T.: 0.015 min  
Response: 46910960  
Conc: 390.71 ng/ml



#31 AR-1260-1

R.T.: 6.231 min  
Delta R.T.: -0.005 min  
Response: 25315249  
Conc: 389.31 ng/ml



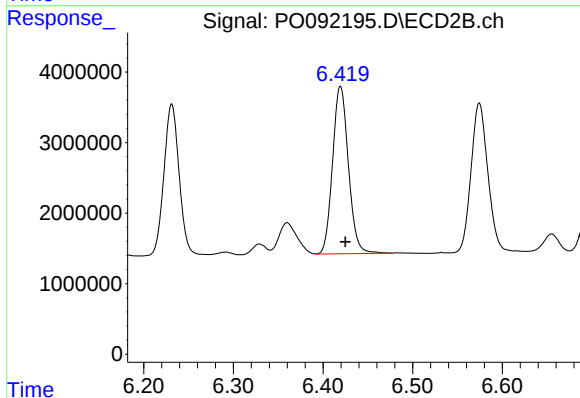
#32 AR-1260-2

R.T.: 7.542 min  
Delta R.T.: 0.015 min  
Response: 51245897  
Conc: 398.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150352BS

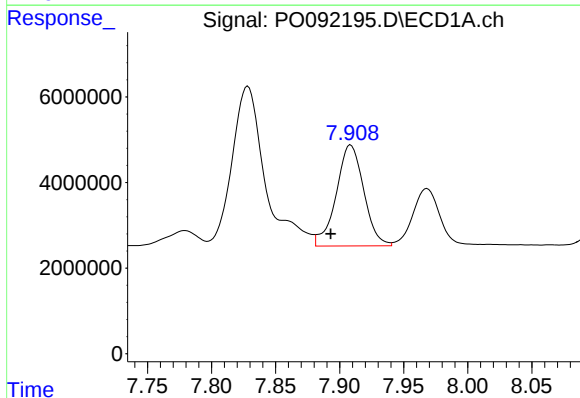
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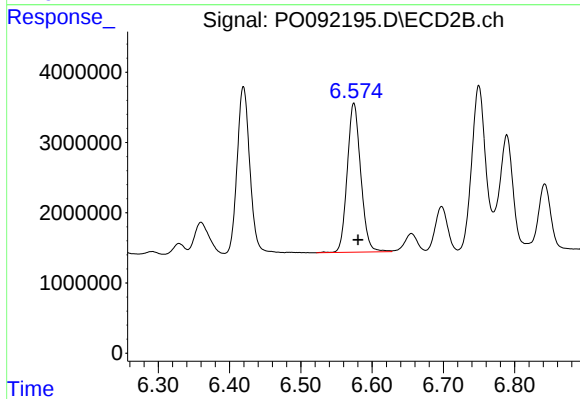
#32 AR-1260-2

R.T.: 6.419 min  
Delta R.T.: -0.006 min  
Response: 29058227  
Conc: 396.70 ng/ml



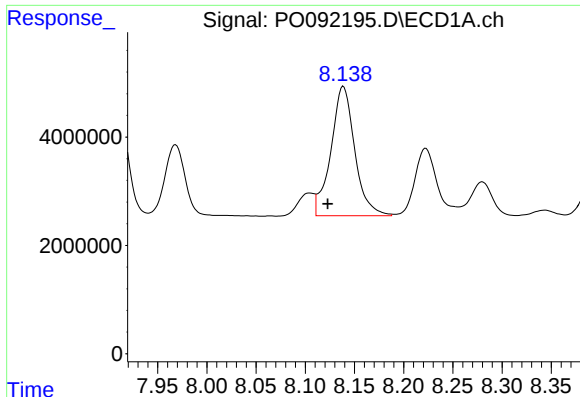
#33 AR-1260-3

R.T.: 7.909 min  
Delta R.T.: 0.016 min  
Response: 35323661  
Conc: 338.75 ng/ml



#33 AR-1260-3

R.T.: 6.574 min  
Delta R.T.: -0.006 min  
Response: 27933610  
Conc: 390.56 ng/ml



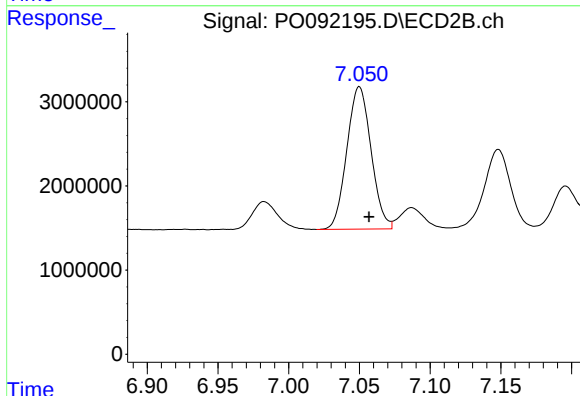
#34 AR-1260-4

R.T.: 8.138 min  
Delta R.T.: 0.015 min  
Response: 40147818  
Conc: 347.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150352BS

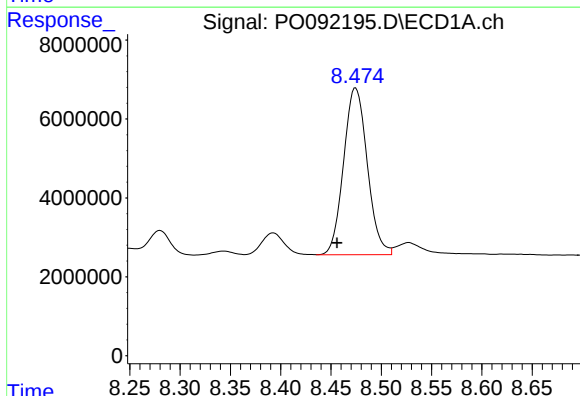
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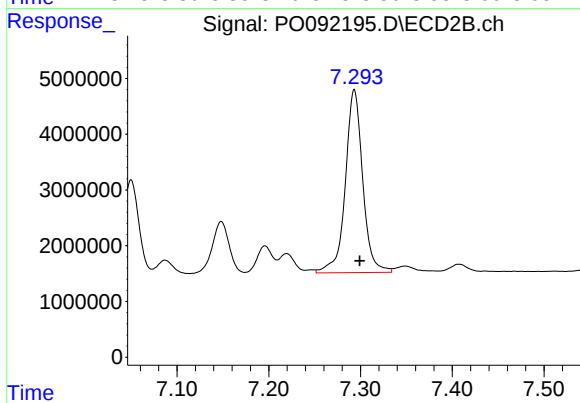
#34 AR-1260-4

R.T.: 7.050 min  
Delta R.T.: -0.007 min  
Response: 20189363  
Conc: 374.71 ng/ml



#35 AR-1260-5

R.T.: 8.475 min  
Delta R.T.: 0.019 min  
Response: 69402327  
Conc: 347.44 ng/ml



#35 AR-1260-5

R.T.: 7.293 min  
Delta R.T.: -0.006 min  
Response: 43179824  
Conc: 384.82 ng/ml