

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP083123\  
 Data File : PP059657.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2023 14:37  
 Operator : YP\AJ  
 Sample : PB155249BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB155249BS

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 01 02:16:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 24 01:16:04 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... | 4.410  | 3.637 | 20875672 | 37218744 | 17.662  | 19.265m |
| 2)                          | SA Decachlor... | 10.194 | 8.660 | 18909181 | 27574539 | 24.183  | 19.979  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.586  | 4.726 | 16766871 | 26106985 | 436.114 | 439.561 |
| 4)                          | L1 AR-1016-2    | 5.608  | 4.744 | 24358685 | 38682585 | 437.297 | 441.724 |
| 5)                          | L1 AR-1016-3    | 5.671  | 4.920 | 15460283 | 19923571 | 438.578 | 442.890 |
| 6)                          | L1 AR-1016-4    | 5.769  | 4.962 | 12394642 | 17128887 | 435.588 | 440.477 |
| 7)                          | L1 AR-1016-5    | 6.066  | 5.175 | 13065039 | 20894109 | 430.369 | 414.759 |
| 31)                         | L7 AR-1260-1    | 7.197  | 6.212 | 24129653 | 37995468 | 431.202 | 392.858 |
| 32)                         | L7 AR-1260-2    | 7.454  | 6.403 | 25386769 | 44332394 | 435.949 | 400.845 |
| 33)                         | L7 AR-1260-3    | 7.815  | 6.555 | 16064941 | 41984803 | 408.719 | 396.078 |
| 34)                         | L7 AR-1260-4    | 8.041  | 7.028 | 19756841 | 30564049 | 456.352 | 364.694 |
| 35)                         | L7 AR-1260-5    | 8.361  | 7.273 | 32845051 | 66232436 | 439.007 | 379.052 |
| -----                       |                 |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP083123\  
Data File : PP059657.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Aug 2023 14:37  
Operator : YP\AJ  
Sample : PB155249BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

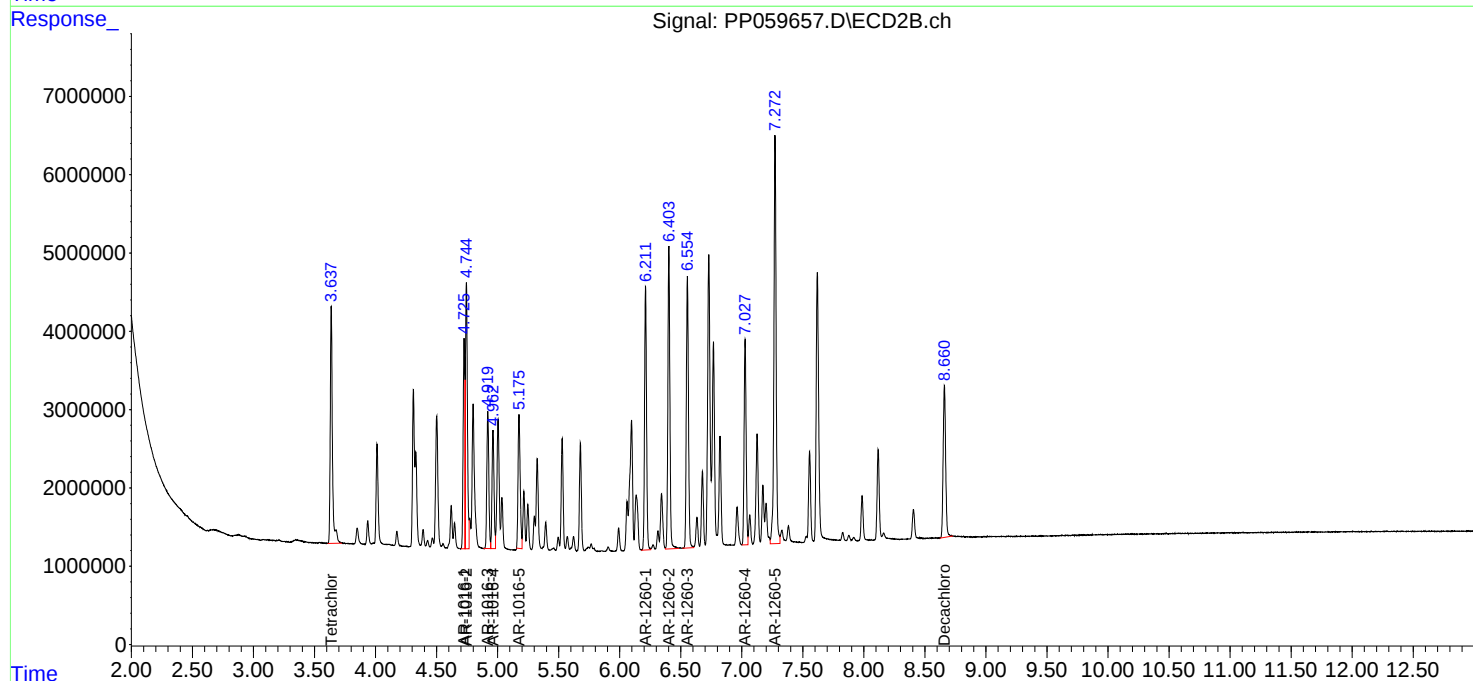
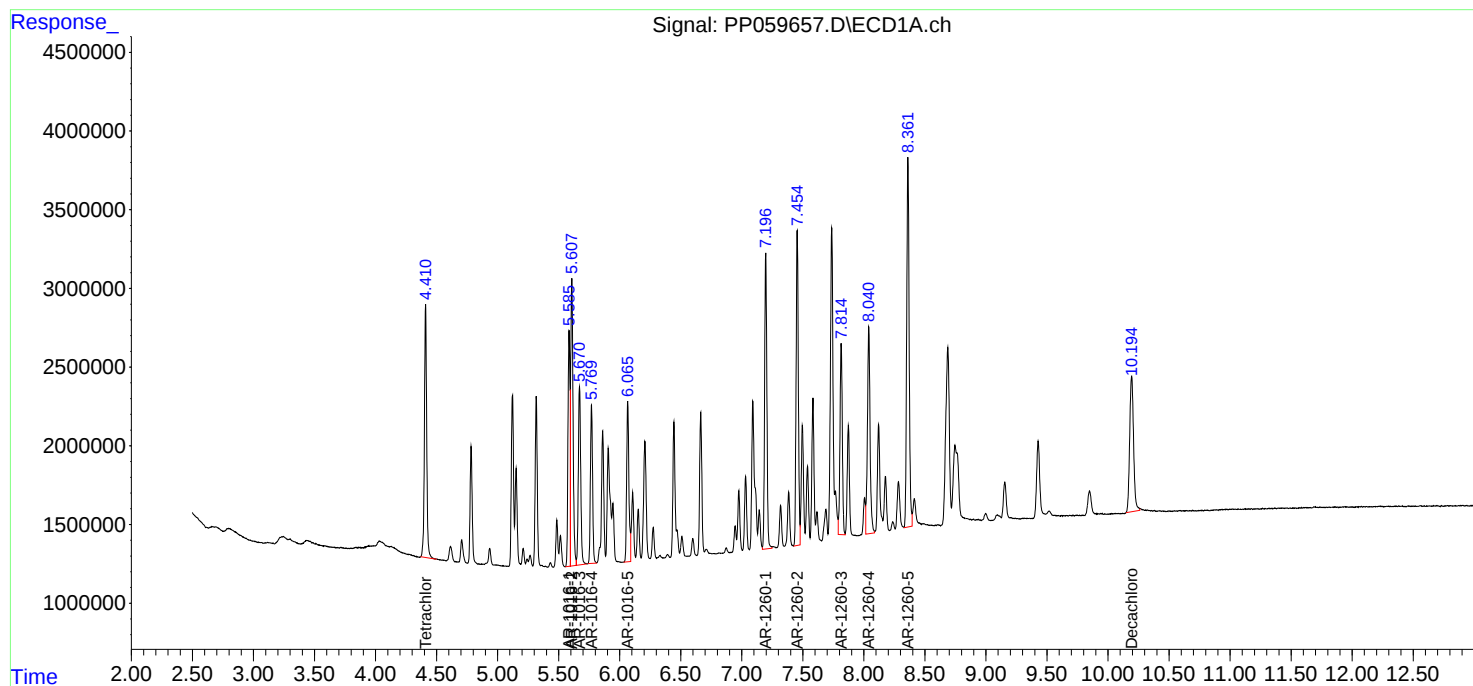
Instrument :  
ECD\_P  
ClientSampleId :  
PB155249BS

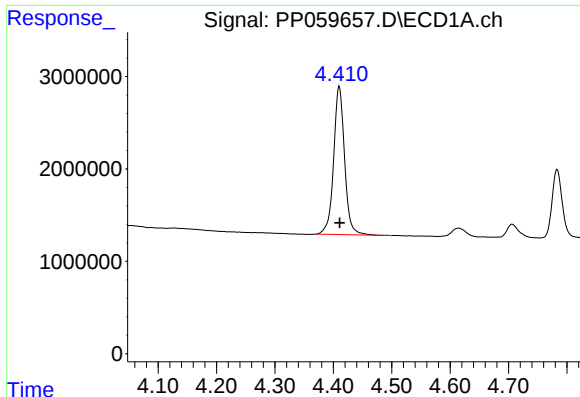
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 01 02:16:27 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 24 01:16:04 2023  
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





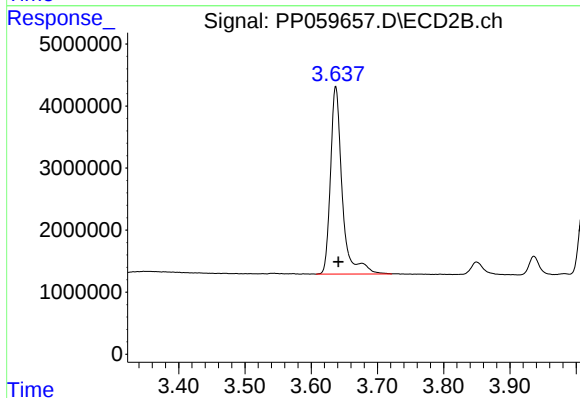
#1 Tetrachloro-m-xylene

R.T.: 4.410 min  
Delta R.T.: 0.000 min  
Response: 20875672  
Conc: 17.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB155249BS

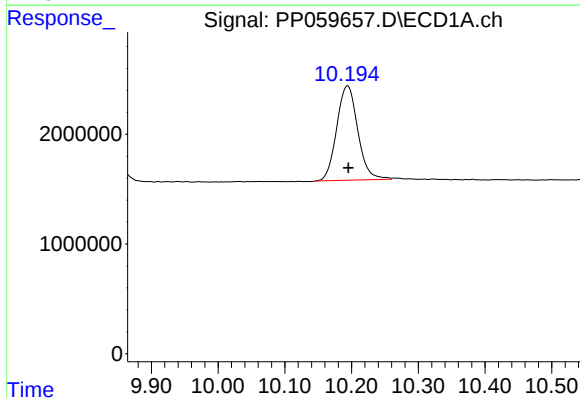
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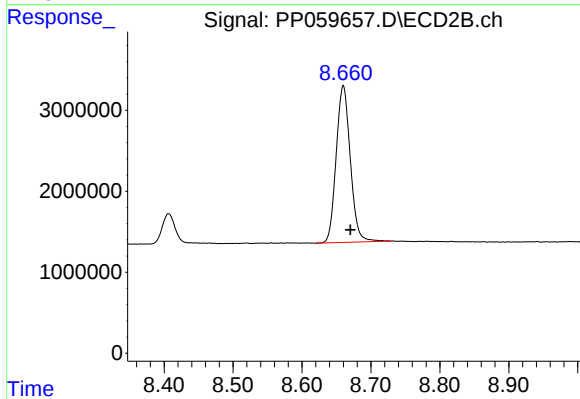
#1 Tetrachloro-m-xylene

R.T.: 3.637 min  
Delta R.T.: -0.004 min  
Response: 37218744  
Conc: 19.26 ng/ml m



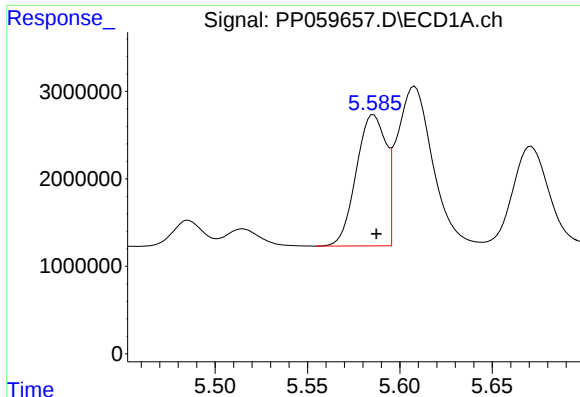
#2 Decachlorobiphenyl

R.T.: 10.194 min  
Delta R.T.: -0.001 min  
Response: 18909181  
Conc: 24.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.660 min  
Delta R.T.: -0.010 min  
Response: 27574539  
Conc: 19.98 ng/ml



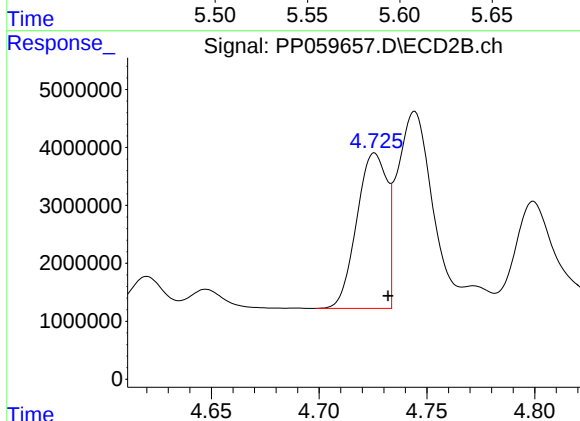
#3 AR-1016-1

R.T.: 5.586 min  
Delta R.T.: -0.001 min  
Response: 16766871  
Conc: 436.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB155249BS

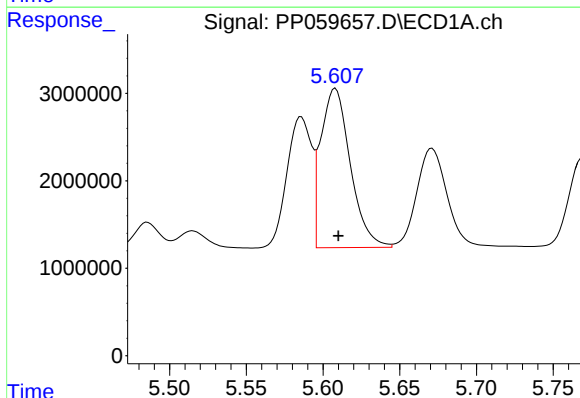
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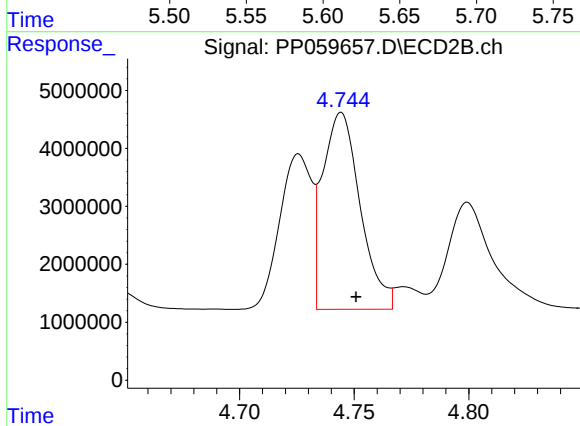
#3 AR-1016-1

R.T.: 4.726 min  
Delta R.T.: -0.006 min  
Response: 26106985  
Conc: 439.56 ng/ml



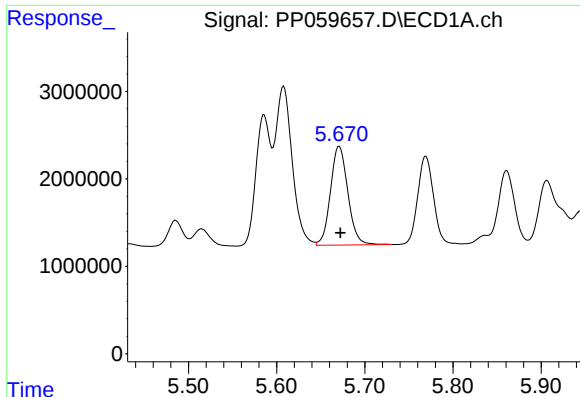
#4 AR-1016-2

R.T.: 5.608 min  
Delta R.T.: -0.002 min  
Response: 24358685  
Conc: 437.30 ng/ml



#4 AR-1016-2

R.T.: 4.744 min  
Delta R.T.: -0.006 min  
Response: 38682585  
Conc: 441.72 ng/ml



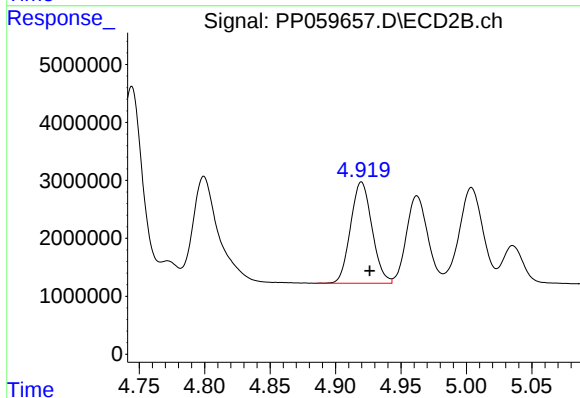
#5 AR-1016-3

R.T.: 5.671 min  
Delta R.T.: -0.001 min  
Response: 15460283  
Conc: 438.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB155249BS

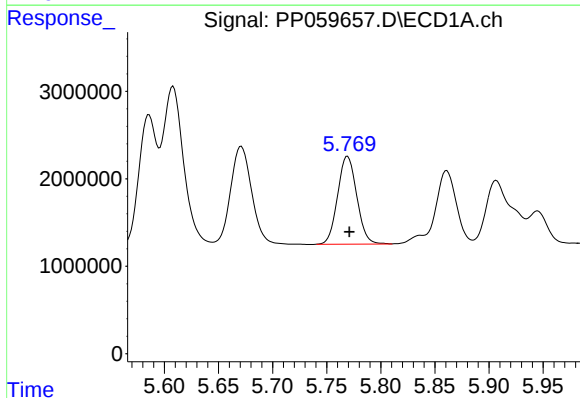
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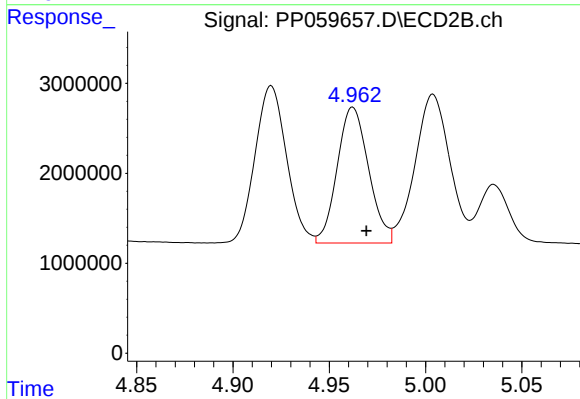
#5 AR-1016-3

R.T.: 4.920 min  
Delta R.T.: -0.006 min  
Response: 19923571  
Conc: 442.89 ng/ml



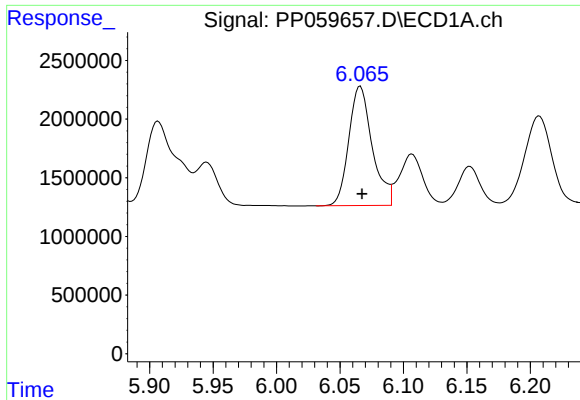
#6 AR-1016-4

R.T.: 5.769 min  
Delta R.T.: -0.002 min  
Response: 12394642  
Conc: 435.59 ng/ml



#6 AR-1016-4

R.T.: 4.962 min  
Delta R.T.: -0.007 min  
Response: 17128887  
Conc: 440.48 ng/ml



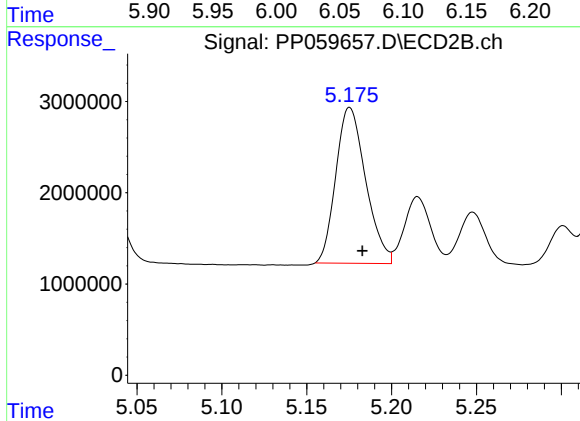
#7 AR-1016-5

R.T.: 6.066 min  
Delta R.T.: -0.001 min  
Response: 13065039  
Conc: 430.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB155249BS

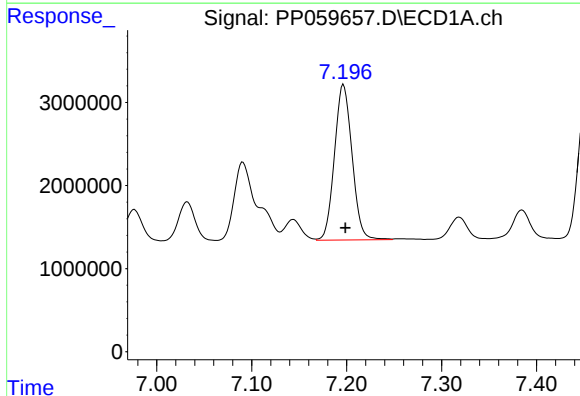
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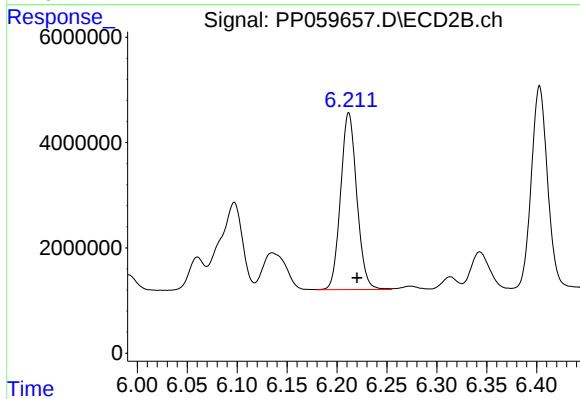
#7 AR-1016-5

R.T.: 5.175 min  
Delta R.T.: -0.008 min  
Response: 20894109  
Conc: 414.76 ng/ml



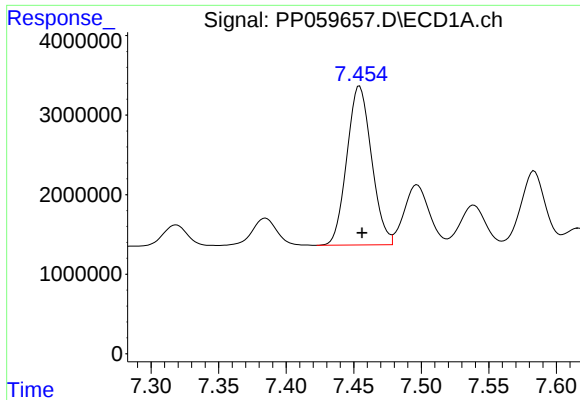
#31 AR-1260-1

R.T.: 7.197 min  
Delta R.T.: -0.002 min  
Response: 24129653  
Conc: 431.20 ng/ml



#31 AR-1260-1

R.T.: 6.212 min  
Delta R.T.: -0.009 min  
Response: 37995468  
Conc: 392.86 ng/ml



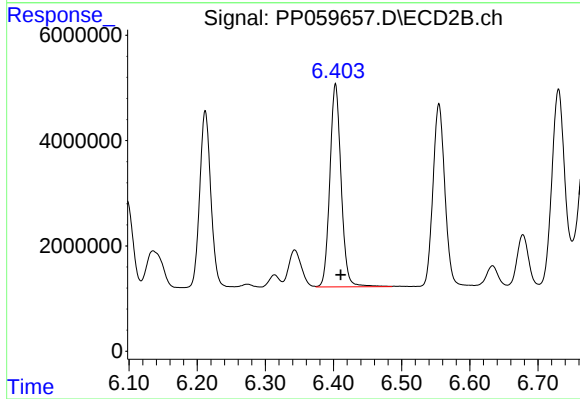
#32 AR-1260-2

R.T.: 7.454 min  
Delta R.T.: -0.002 min  
Response: 25386769  
Conc: 435.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB155249BS

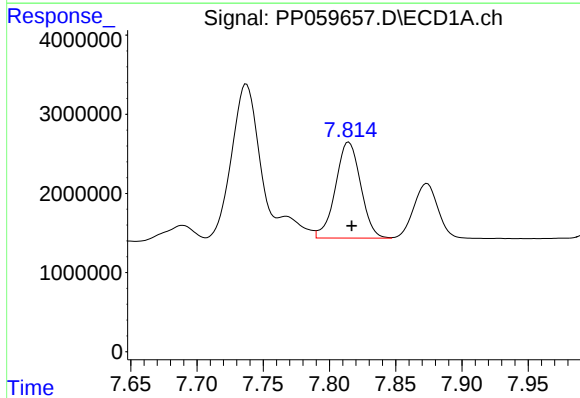
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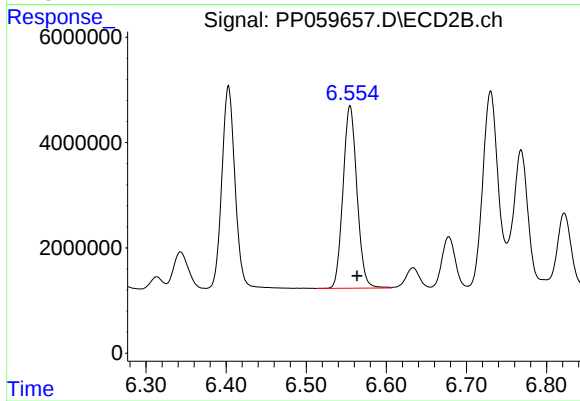
#32 AR-1260-2

R.T.: 6.403 min  
Delta R.T.: -0.007 min  
Response: 44332394  
Conc: 400.84 ng/ml



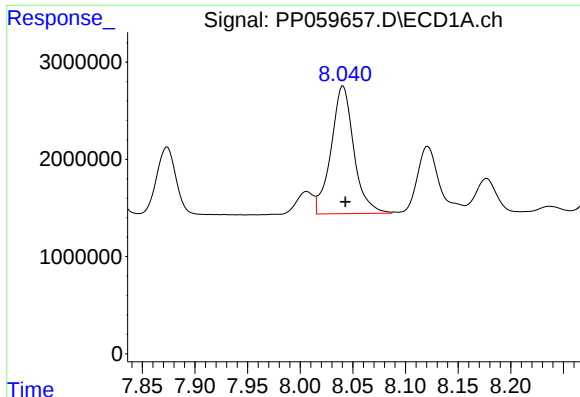
#33 AR-1260-3

R.T.: 7.815 min  
Delta R.T.: -0.002 min  
Response: 16064941  
Conc: 408.72 ng/ml



#33 AR-1260-3

R.T.: 6.555 min  
Delta R.T.: -0.009 min  
Response: 41984803  
Conc: 396.08 ng/ml



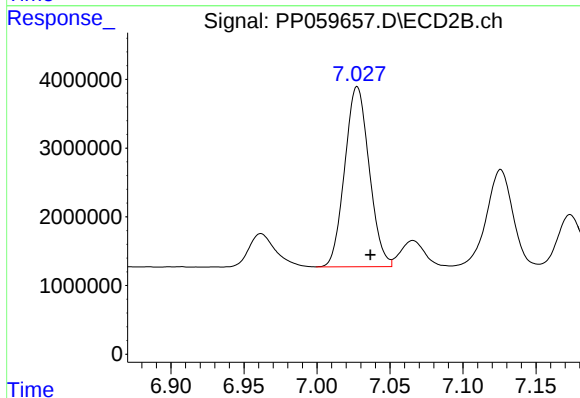
#34 AR-1260-4

R.T.: 8.041 min  
Delta R.T.: -0.002 min  
Response: 19756841  
Conc: 456.35 ng/ml

Instrument :  
ECD\_P  
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PB155249BS

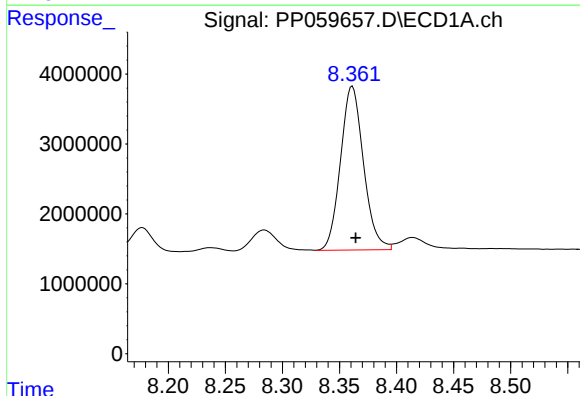
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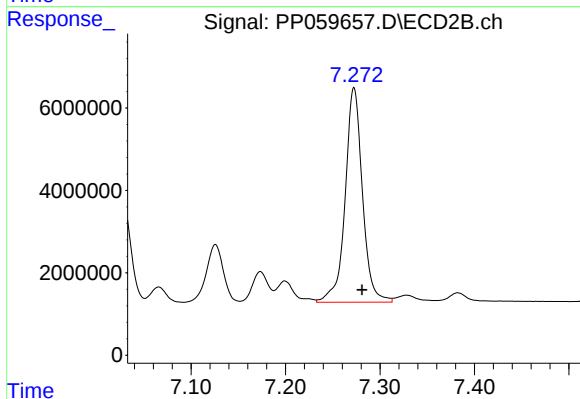
#34 AR-1260-4

R.T.: 7.028 min  
Delta R.T.: -0.009 min  
Response: 30564049  
Conc: 364.69 ng/ml



#35 AR-1260-5

R.T.: 8.361 min  
Delta R.T.: -0.003 min  
Response: 32845051  
Conc: 439.01 ng/ml



#35 AR-1260-5

R.T.: 7.273 min  
Delta R.T.: -0.008 min  
Response: 66232436  
Conc: 379.05 ng/ml