

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020524\  
 Data File : PP063293.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Feb 2024 21:31  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 02/06/2024  
 Supervised By :Sohil Jodhani 02/06/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 00:53:00 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 05 12:13:11 2024  
 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...          | 4.491  | 3.644 | 110.7E6  | 123.8E6  | 46.260  | 52.105   |
| 2) SA Decachlor...          | 10.362 | 8.693 | 116.3E6  | 108.6E6  | 51.734  | 43.860   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.673  | 4.738 | 34738636 | 36118748 | 461.638 | 504.875  |
| 4) L1 AR-1016-2             | 5.696  | 4.757 | 50081122 | 51600020 | 461.104 | 502.369  |
| 5) L1 AR-1016-3             | 5.759  | 4.934 | 31880655 | 27656117 | 461.977 | 500.120  |
| 6) L1 AR-1016-4             | 5.858  | 4.977 | 26196786 | 23118042 | 467.771 | 467.151  |
| 7) L1 AR-1016-5             | 6.156  | 5.191 | 26764747 | 29154501 | 438.332 | 463.464  |
| 31) L7 AR-1260-1            | 7.293  | 6.231 | 51150088 | 58276799 | 420.267 | 439.655  |
| 32) L7 AR-1260-2            | 7.551  | 6.420 | 58759851 | 66893089 | 462.027 | 452.892  |
| 33) L7 AR-1260-3            | 7.914  | 6.575 | 48156908 | 61458565 | 465.859 | 423.916m |
| 34) L7 AR-1260-4            | 8.142  | 7.050 | 54802003 | 51501821 | 466.749 | 422.504  |
| 35) L7 AR-1260-5            | 8.473  | 7.292 | 102.8E6  | 112.4E6  | 524.004 | 452.222  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020524\  
Data File : PP063293.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Feb 2024 21:31  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

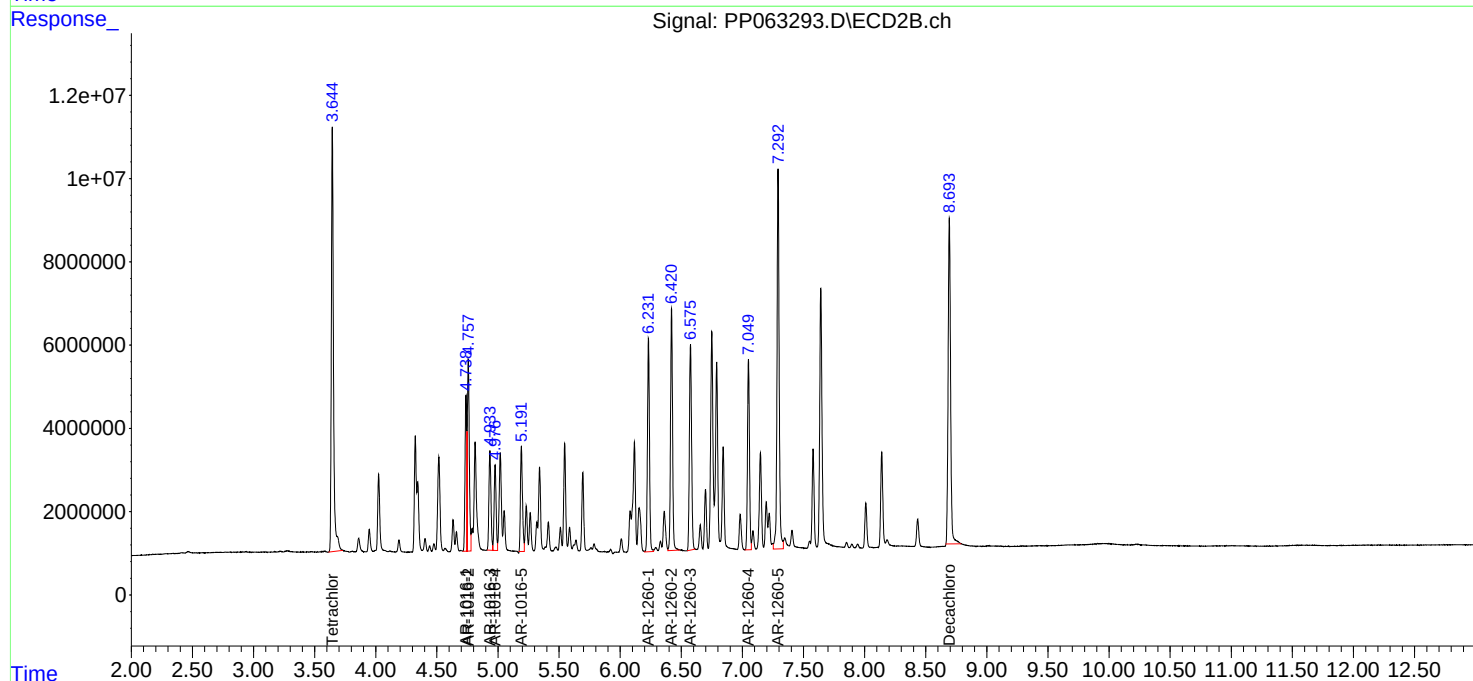
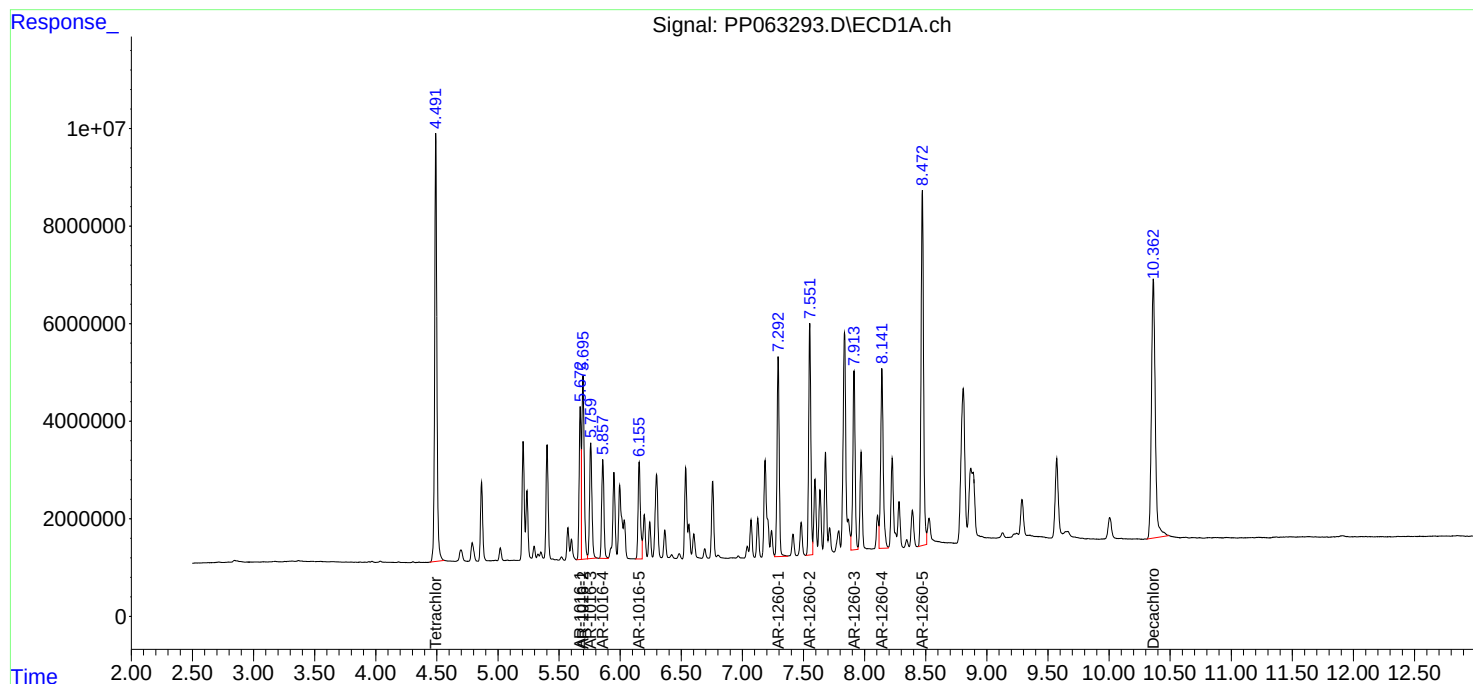
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

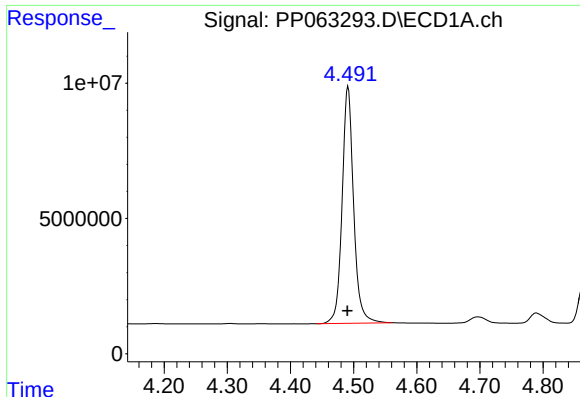
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 06 00:53:00 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020124.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 05 12:13:11 2024  
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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





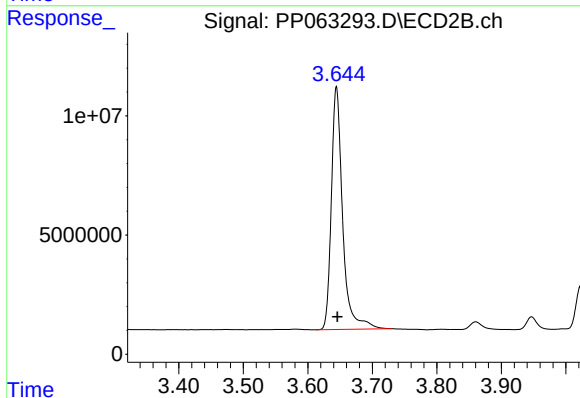
#1 Tetrachloro-m-xylene

R.T.: 4.491 min  
Delta R.T.: 0.001 min  
Response: 110651116  
Conc: 46.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

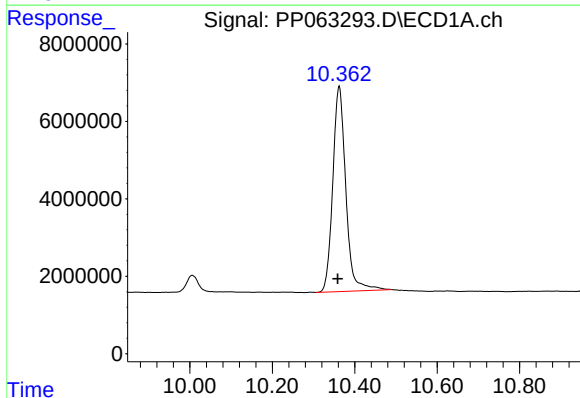
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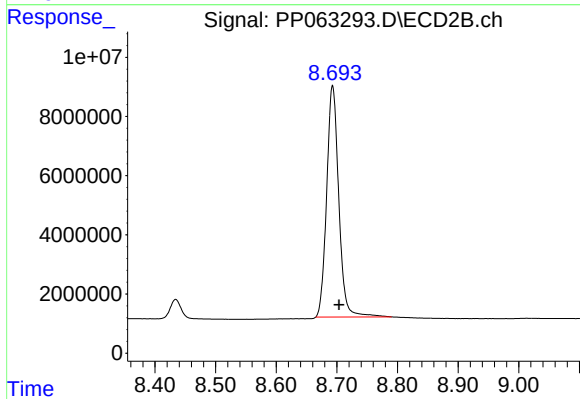
#1 Tetrachloro-m-xylene

R.T.: 3.644 min  
Delta R.T.: -0.001 min  
Response: 123848932  
Conc: 52.11 ng/ml



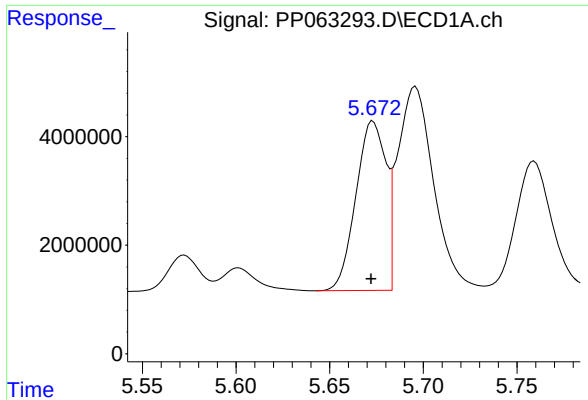
#2 Decachlorobiphenyl

R.T.: 10.362 min  
Delta R.T.: 0.003 min  
Response: 116341386  
Conc: 51.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.693 min  
Delta R.T.: -0.011 min  
Response: 108646430  
Conc: 43.86 ng/ml



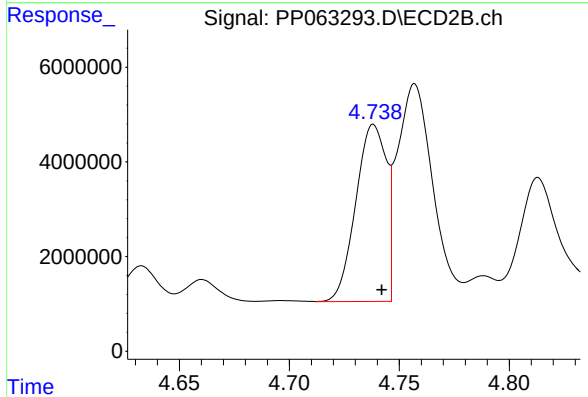
#3 AR-1016-1

R.T.: 5.673 min  
Delta R.T.: 0.001 min  
Response: 34738636  
Conc: 461.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

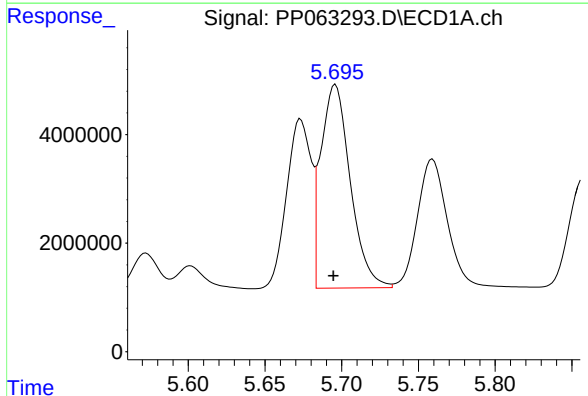
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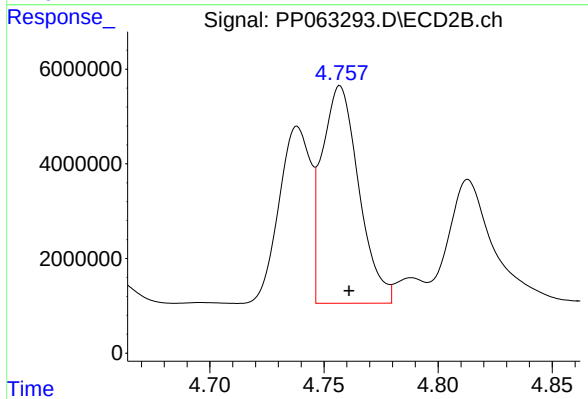
#3 AR-1016-1

R.T.: 4.738 min  
Delta R.T.: -0.004 min  
Response: 36118748  
Conc: 504.87 ng/ml



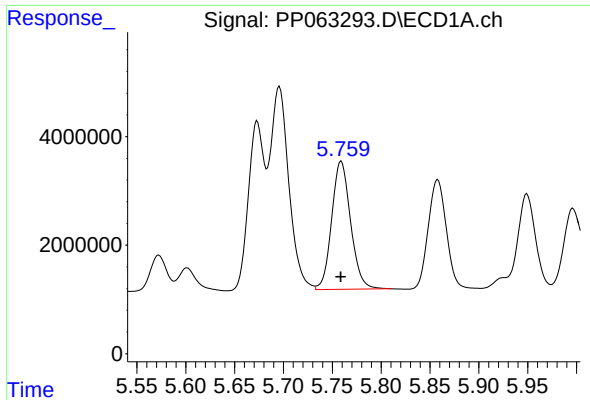
#4 AR-1016-2

R.T.: 5.696 min  
Delta R.T.: 0.001 min  
Response: 50081122  
Conc: 461.10 ng/ml



#4 AR-1016-2

R.T.: 4.757 min  
Delta R.T.: -0.004 min  
Response: 51600020  
Conc: 502.37 ng/ml



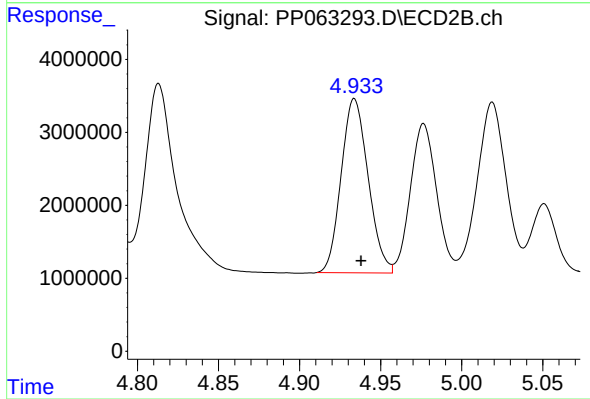
#5 AR-1016-3

R.T.: 5.759 min  
Delta R.T.: 0.000 min  
Response: 31880655  
Conc: 461.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

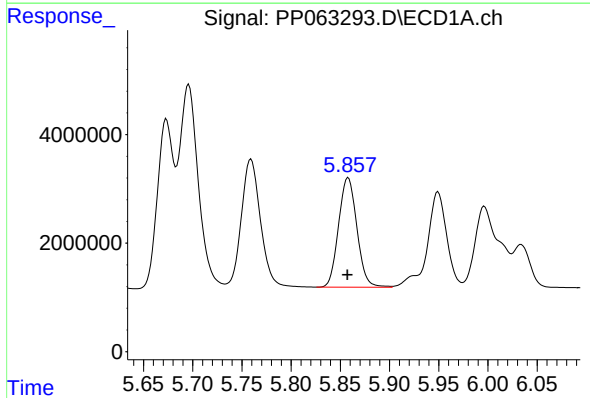
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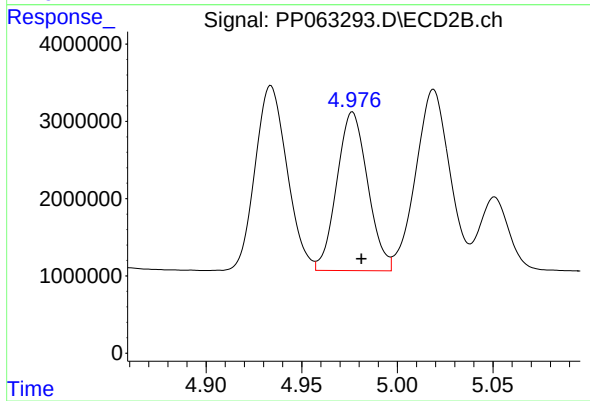
#5 AR-1016-3

R.T.: 4.934 min  
Delta R.T.: -0.004 min  
Response: 27656117  
Conc: 500.12 ng/ml



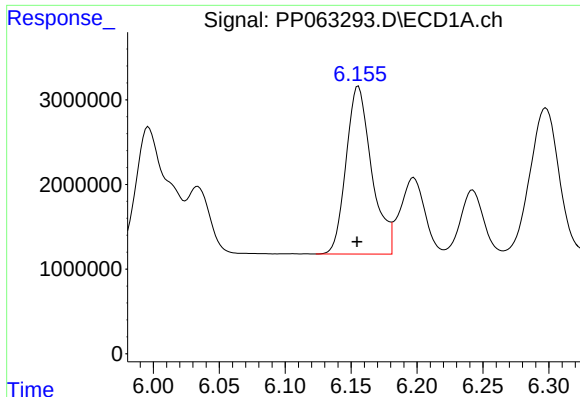
#6 AR-1016-4

R.T.: 5.858 min  
Delta R.T.: 0.000 min  
Response: 26196786  
Conc: 467.77 ng/ml



#6 AR-1016-4

R.T.: 4.977 min  
Delta R.T.: -0.005 min  
Response: 23118042  
Conc: 467.15 ng/ml



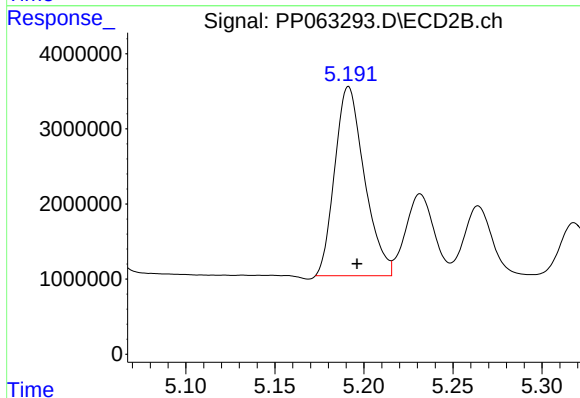
#7 AR-1016-5

R.T.: 6.156 min  
Delta R.T.: 0.000 min  
Response: 26764747  
Conc: 438.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

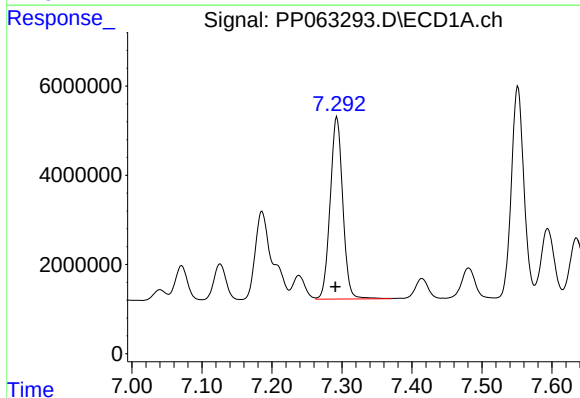
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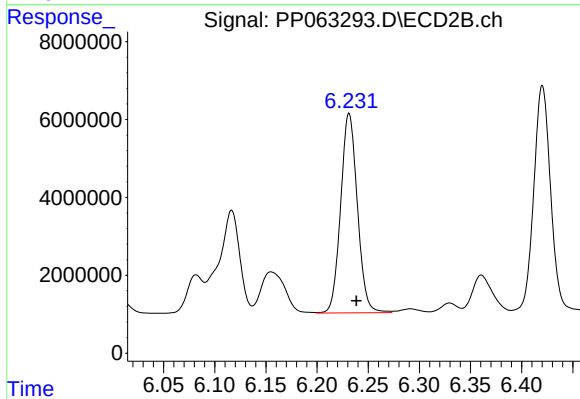
#7 AR-1016-5

R.T.: 5.191 min  
Delta R.T.: -0.005 min  
Response: 29154501  
Conc: 463.46 ng/ml



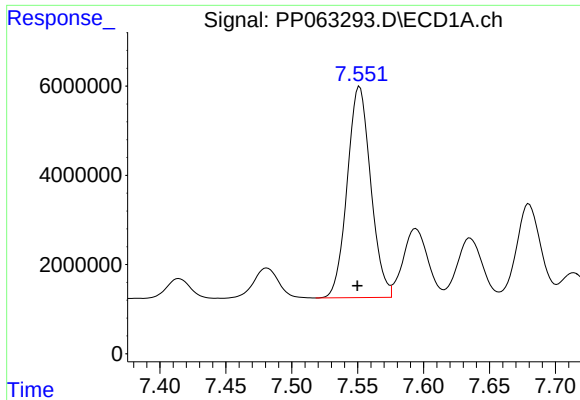
#31 AR-1260-1

R.T.: 7.293 min  
Delta R.T.: 0.002 min  
Response: 51150088  
Conc: 420.27 ng/ml



#31 AR-1260-1

R.T.: 6.231 min  
Delta R.T.: -0.007 min  
Response: 58276799  
Conc: 439.65 ng/ml



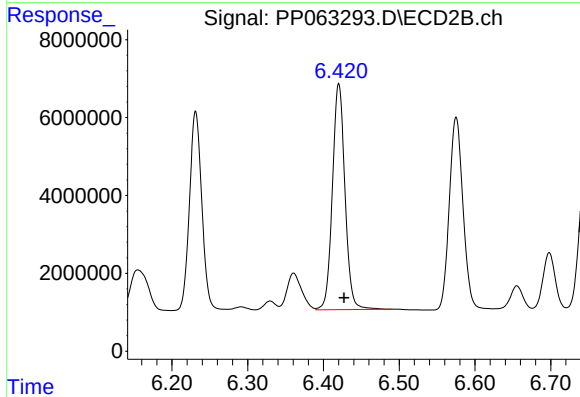
#32 AR-1260-2

R.T.: 7.551 min  
Delta R.T.: 0.002 min  
Response: 58759851  
Conc: 462.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

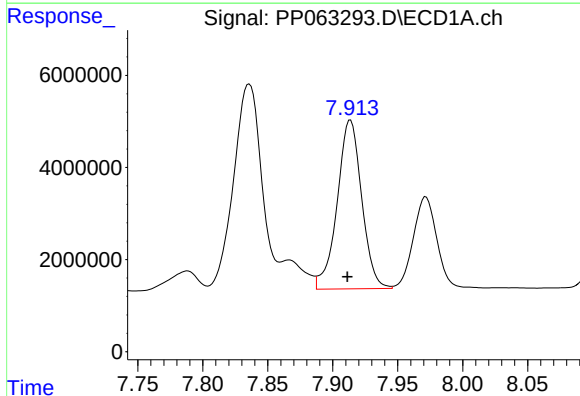
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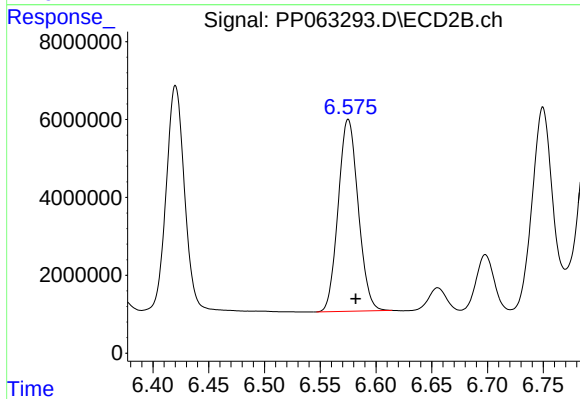
#32 AR-1260-2

R.T.: 6.420 min  
Delta R.T.: -0.007 min  
Response: 66893089  
Conc: 452.89 ng/ml



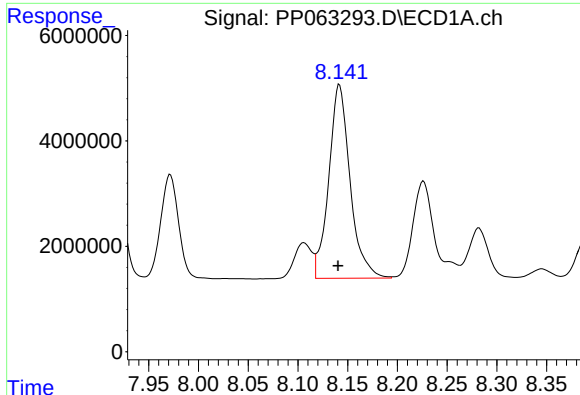
#33 AR-1260-3

R.T.: 7.914 min  
Delta R.T.: 0.002 min  
Response: 48156908  
Conc: 465.86 ng/ml



#33 AR-1260-3

R.T.: 6.575 min  
Delta R.T.: -0.007 min  
Response: 61458565  
Conc: 423.92 ng/ml m



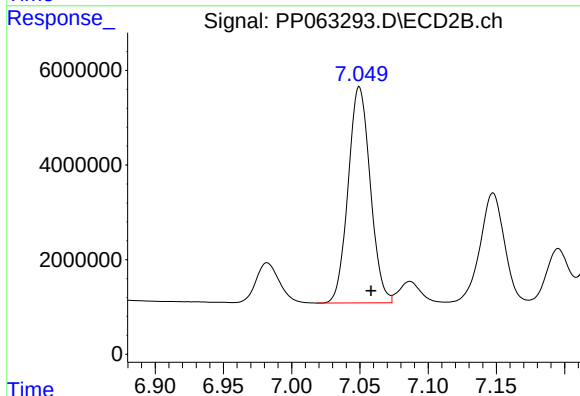
#34 AR-1260-4

R.T.: 8.142 min  
Delta R.T.: 0.001 min  
Response: 54802003  
Conc: 466.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

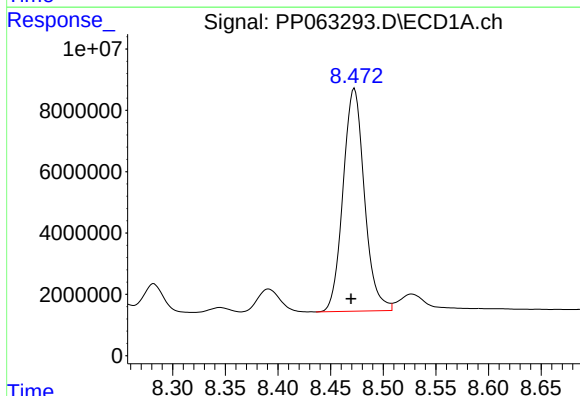
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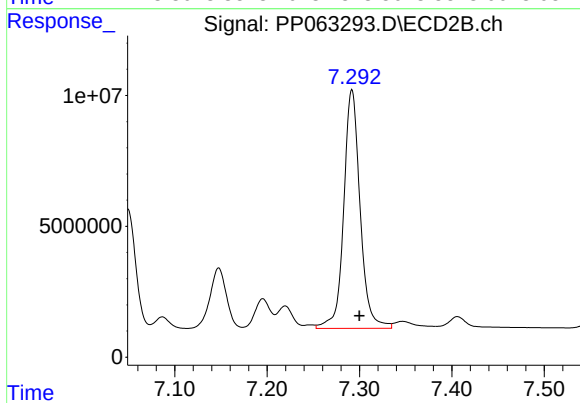
#34 AR-1260-4

R.T.: 7.050 min  
Delta R.T.: -0.009 min  
Response: 51501821  
Conc: 422.50 ng/ml



#35 AR-1260-5

R.T.: 8.473 min  
Delta R.T.: 0.003 min  
Response: 102835588  
Conc: 524.00 ng/ml



#35 AR-1260-5

R.T.: 7.292 min  
Delta R.T.: -0.008 min  
Response: 112355446  
Conc: 452.22 ng/ml