

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP013023\  
 Data File : PP055072.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jan 2023 16:53  
 Operator : YP\AJ  
 Sample : 01356-01MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 TP-JMSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/31/2023  
 Supervised By :Ankita Jodhani 01/31/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 17:16:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 24 03:37:45 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...          | 4.330  | 3.576 | 34987295 | 30595956 | 20.122  | 20.381m |
| 2) SA Decachlor...          | 10.084 | 8.589 | 33465196 | 25170969 | 19.325  | 18.637  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.500  | 4.661 | 28845662 | 21813140 | 429.186 | 440.723 |
| 4) L1 AR-1016-2             | 5.523  | 4.679 | 41398971 | 30957251 | 432.008 | 447.236 |
| 5) L1 AR-1016-3             | 5.586  | 4.856 | 25730142 | 16780794 | 430.152 | 451.138 |
| 6) L1 AR-1016-4             | 5.684  | 4.898 | 20336032 | 14283482 | 424.392 | 454.566 |
| 7) L1 AR-1016-5             | 5.980  | 5.111 | 21397328 | 17327468 | 422.254 | 423.815 |
| 31) L7 AR-1260-1            | 7.112  | 6.147 | 41045277 | 32793758 | 430.576 | 422.902 |
| 32) L7 AR-1260-2            | 7.370  | 6.336 | 51554576 | 37416008 | 458.074 | 416.205 |
| 33) L7 AR-1260-3            | 7.732  | 6.490 | 30626024 | 35706504 | 380.358 | 420.519 |
| 34) L7 AR-1260-4            | 7.957  | 6.963 | 38500747 | 26194623 | 396.601 | 365.832 |
| 35) L7 AR-1260-5            | 8.274  | 7.207 | 68447153 | 57763381 | 384.858 | 375.730 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP013023\  
Data File : PP055072.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jan 2023 16:53  
Operator : YP\AJ  
Sample : 01356-01MSD  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

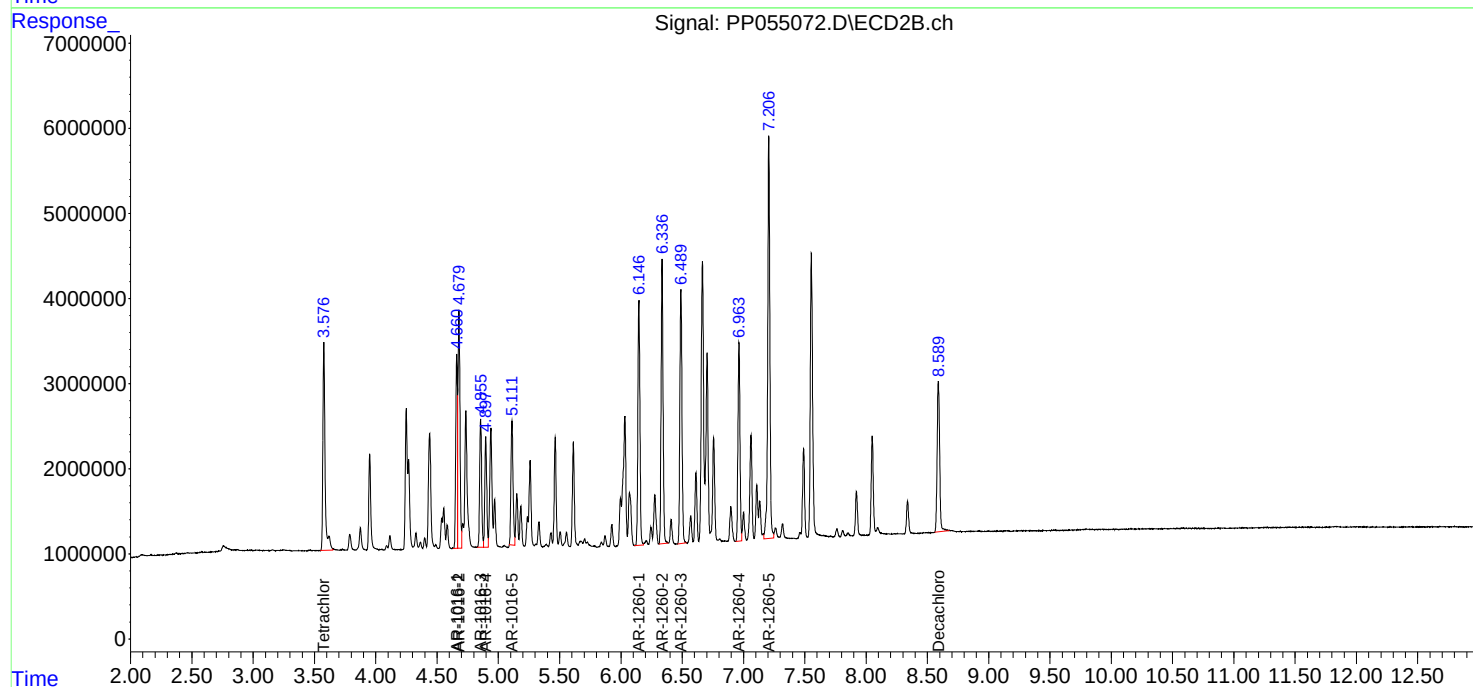
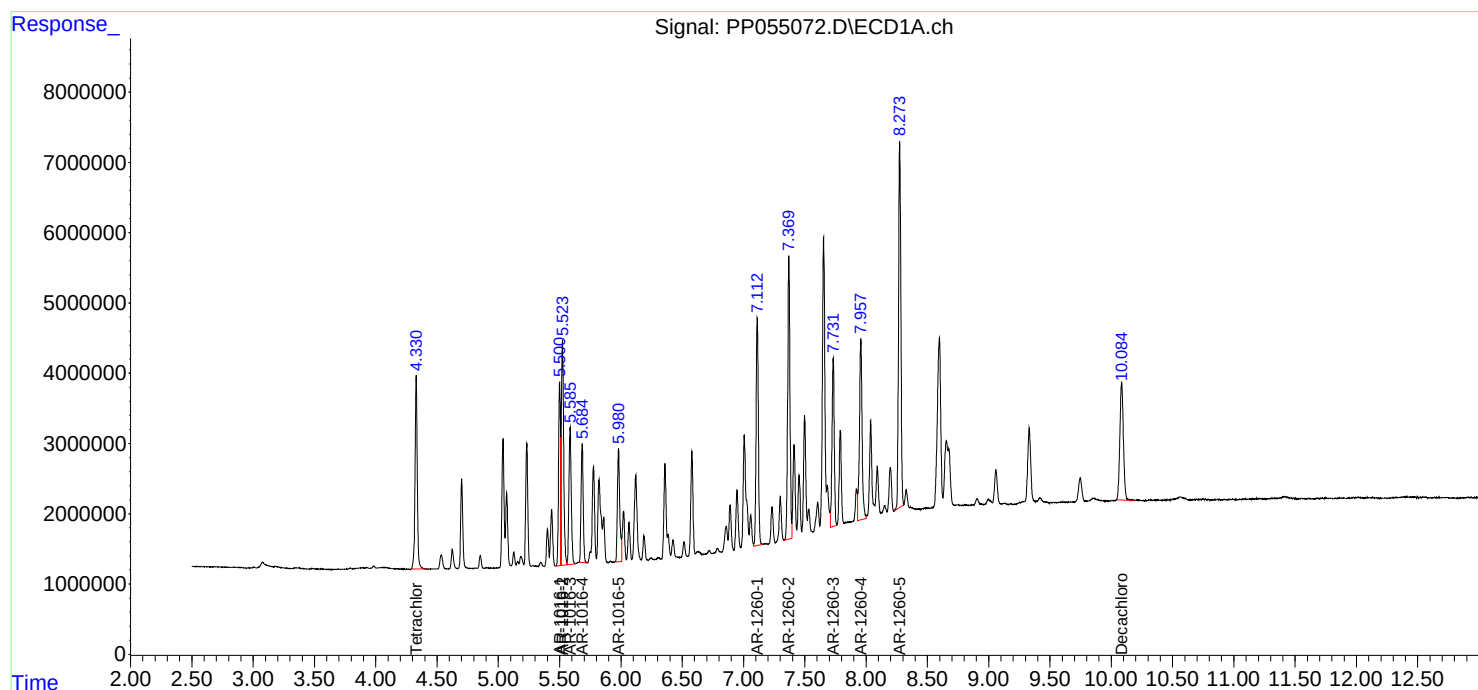
Instrument :  
ECD\_P  
ClientSampleId :  
TP-JMSD

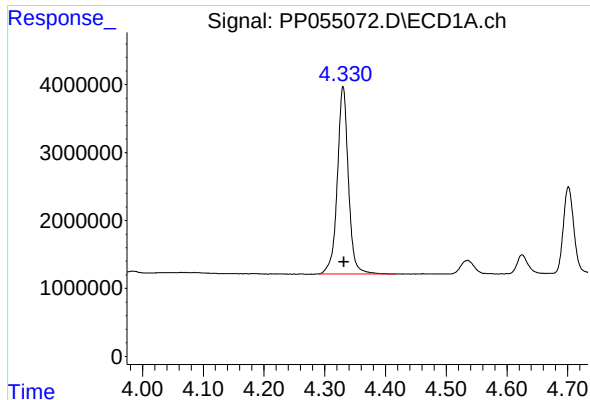
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Integration File signal 1: autoint1.e  
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Quant Time: Jan 30 17:16:01 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012423.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 24 03:37:45 2023  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





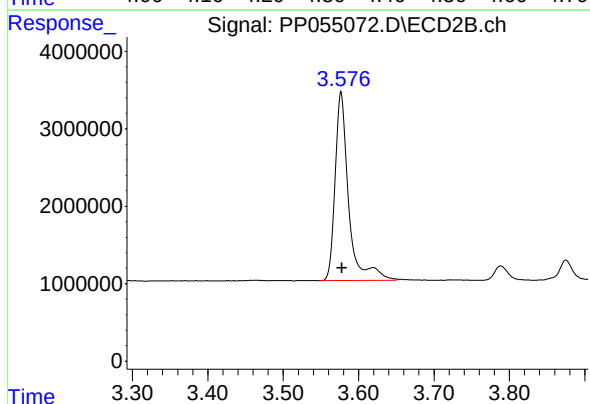
#1 Tetrachloro-m-xylene

R.T.: 4.330 min  
Delta R.T.: -0.002 min  
Response: 34987295  
Conc: 20.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-JMSD

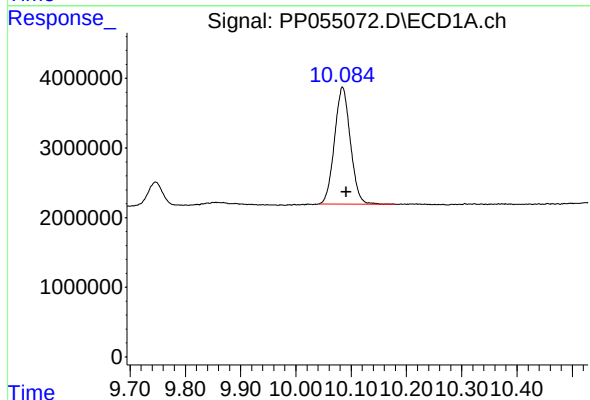
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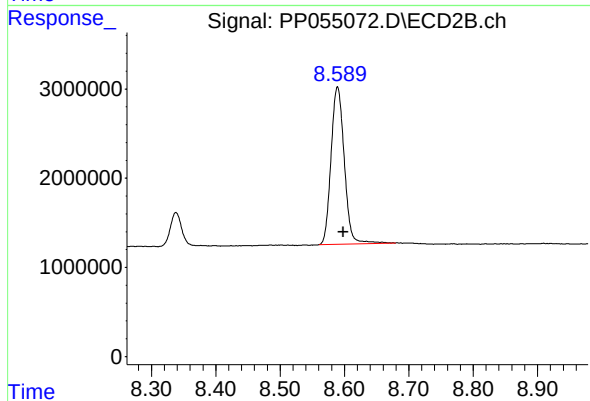
#1 Tetrachloro-m-xylene

R.T.: 3.576 min  
Delta R.T.: -0.002 min  
Response: 30595956  
Conc: 20.38 ng/ml



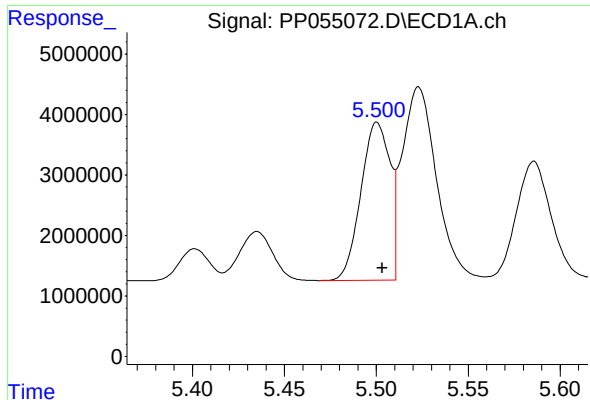
#2 Decachlorobiphenyl

R.T.: 10.084 min  
Delta R.T.: -0.007 min  
Response: 33465196  
Conc: 19.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.589 min  
Delta R.T.: -0.009 min  
Response: 25170969  
Conc: 18.64 ng/ml



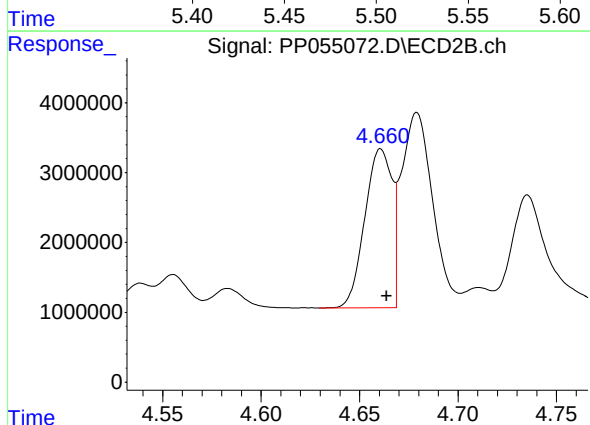
#3 AR-1016-1

R.T.: 5.500 min  
Delta R.T.: -0.003 min  
Response: 28845662  
Conc: 429.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-JMSD

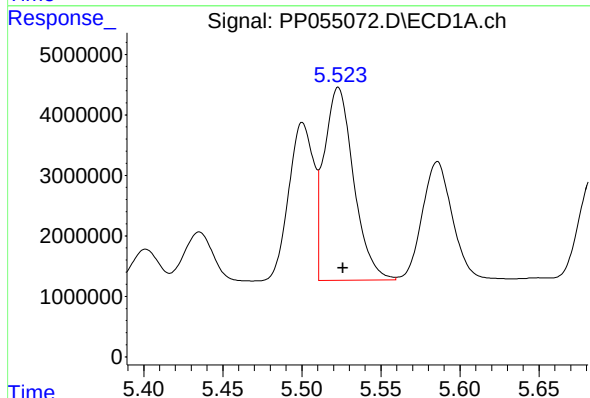
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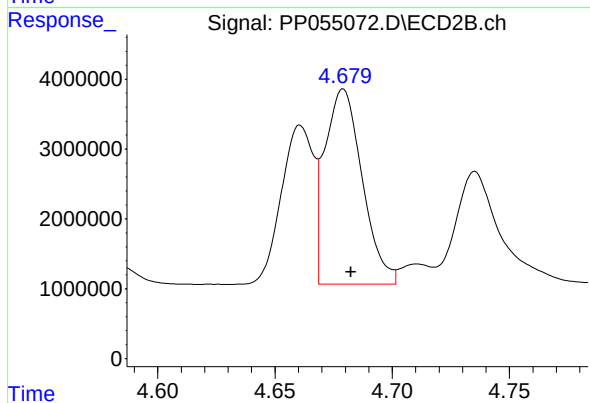
#3 AR-1016-1

R.T.: 4.661 min  
Delta R.T.: -0.003 min  
Response: 21813140  
Conc: 440.72 ng/ml



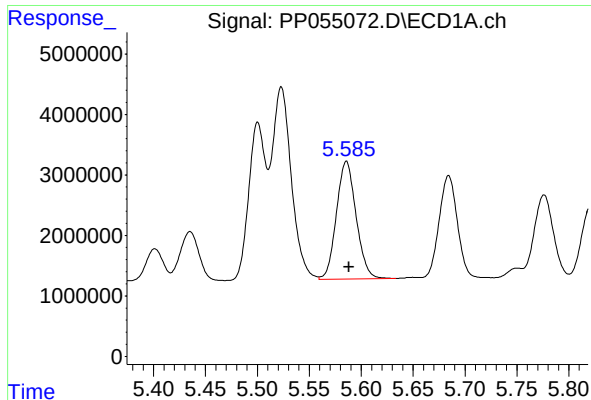
#4 AR-1016-2

R.T.: 5.523 min  
Delta R.T.: -0.003 min  
Response: 41398971  
Conc: 432.01 ng/ml



#4 AR-1016-2

R.T.: 4.679 min  
Delta R.T.: -0.003 min  
Response: 30957251  
Conc: 447.24 ng/ml



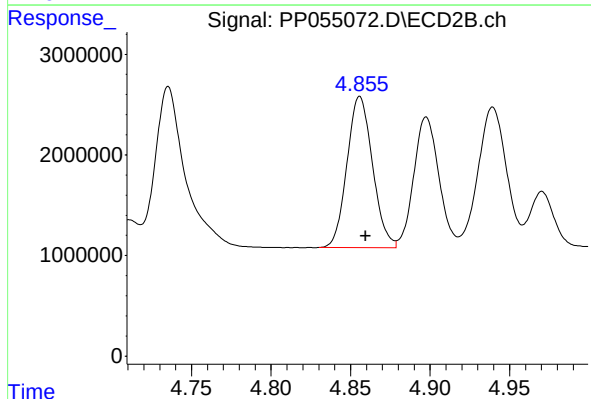
#5 AR-1016-3

R.T.: 5.586 min  
Delta R.T.: -0.002 min  
Response: 25730142  
Conc: 430.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-JMSD

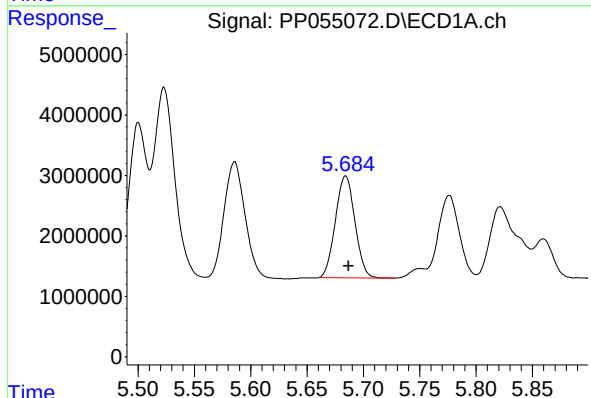
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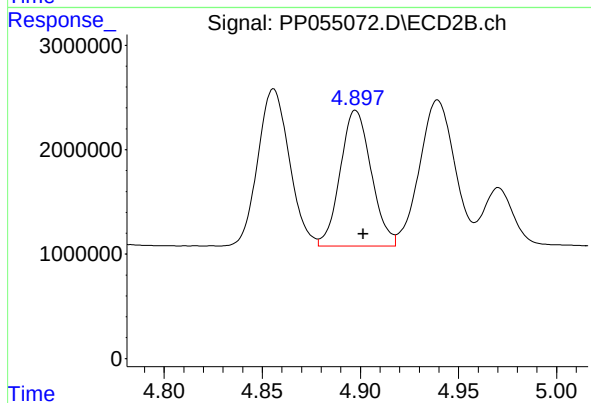
#5 AR-1016-3

R.T.: 4.856 min  
Delta R.T.: -0.004 min  
Response: 16780794  
Conc: 451.14 ng/ml



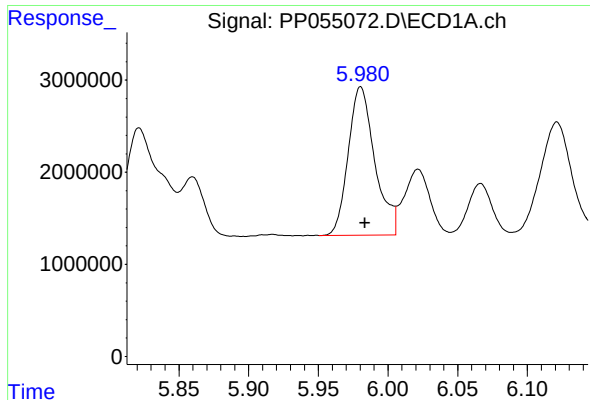
#6 AR-1016-4

R.T.: 5.684 min  
Delta R.T.: -0.003 min  
Response: 20336032  
Conc: 424.39 ng/ml



#6 AR-1016-4

R.T.: 4.898 min  
Delta R.T.: -0.004 min  
Response: 14283482  
Conc: 454.57 ng/ml



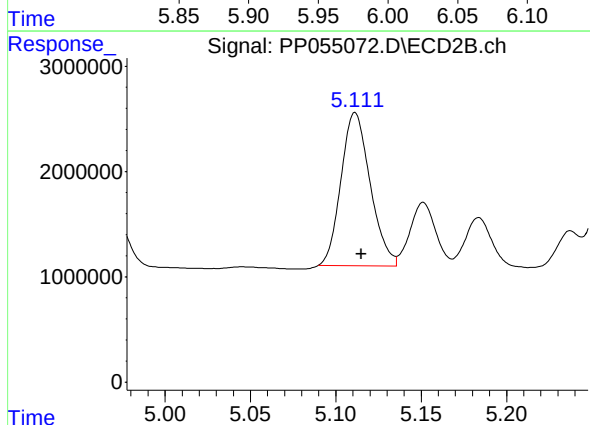
#7 AR-1016-5

R.T.: 5.980 min  
Delta R.T.: -0.003 min  
Response: 21397328  
Conc: 422.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-JMSD

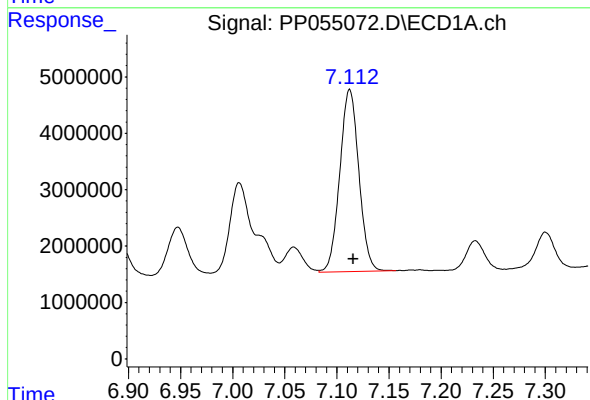
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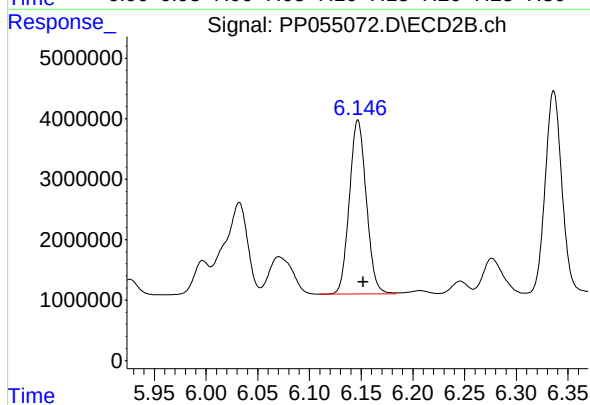
#7 AR-1016-5

R.T.: 5.111 min  
Delta R.T.: -0.004 min  
Response: 17327468  
Conc: 423.82 ng/ml



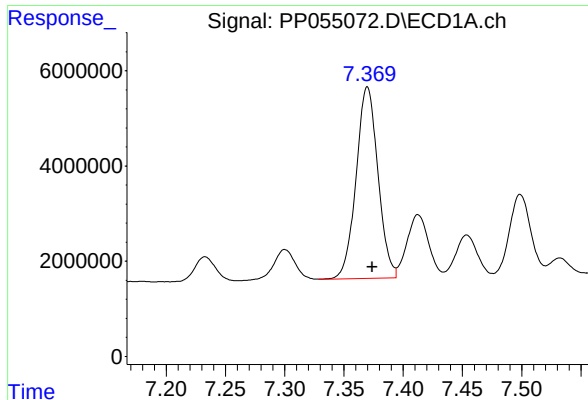
#31 AR-1260-1

R.T.: 7.112 min  
Delta R.T.: -0.003 min  
Response: 41045277  
Conc: 430.58 ng/ml



#31 AR-1260-1

R.T.: 6.147 min  
Delta R.T.: -0.005 min  
Response: 32793758  
Conc: 422.90 ng/ml



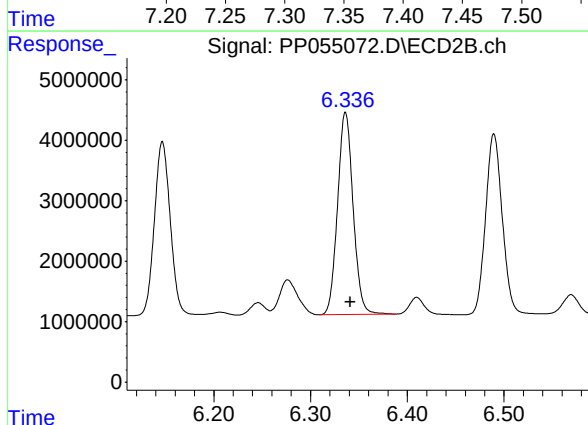
#32 AR-1260-2

R.T.: 7.370 min  
Delta R.T.: -0.004 min  
Response: 51554576  
Conc: 458.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-JMSD

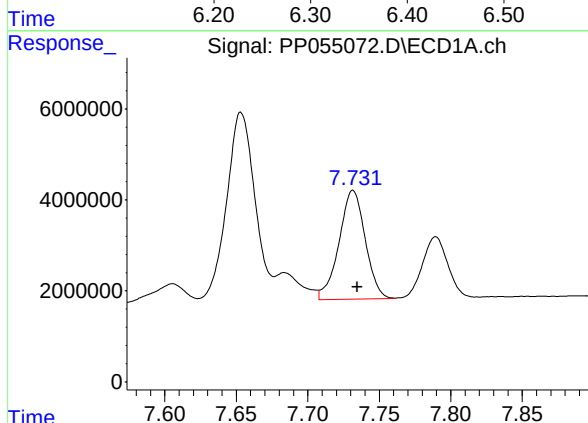
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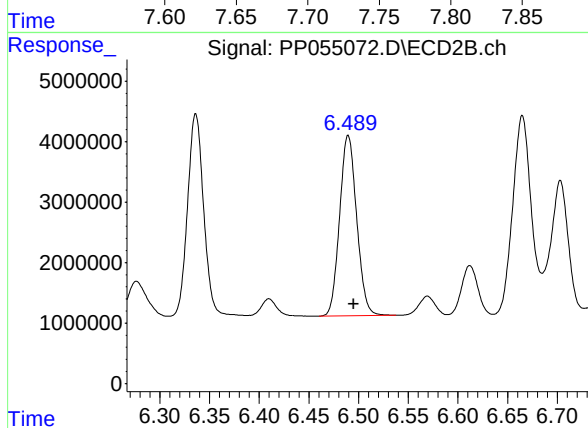
#32 AR-1260-2

R.T.: 6.336 min  
Delta R.T.: -0.005 min  
Response: 37416008  
Conc: 416.20 ng/ml



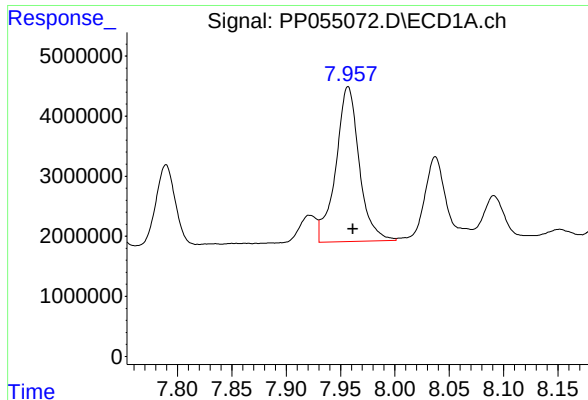
#33 AR-1260-3

R.T.: 7.732 min  
Delta R.T.: -0.003 min  
Response: 30626024  
Conc: 380.36 ng/ml



#33 AR-1260-3

R.T.: 6.490 min  
Delta R.T.: -0.005 min  
Response: 35706504  
Conc: 420.52 ng/ml



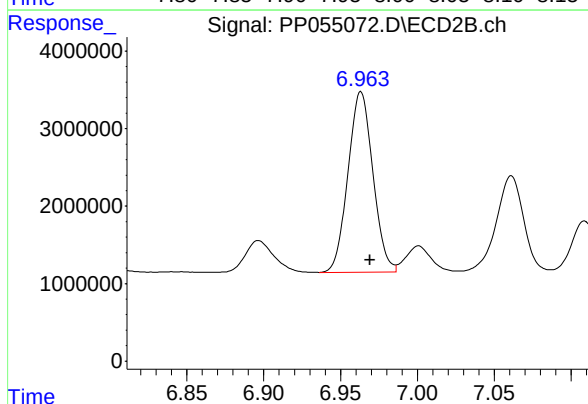
#34 AR-1260-4

R.T.: 7.957 min  
Delta R.T.: -0.004 min  
Response: 38500747  
Conc: 396.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-JMSD

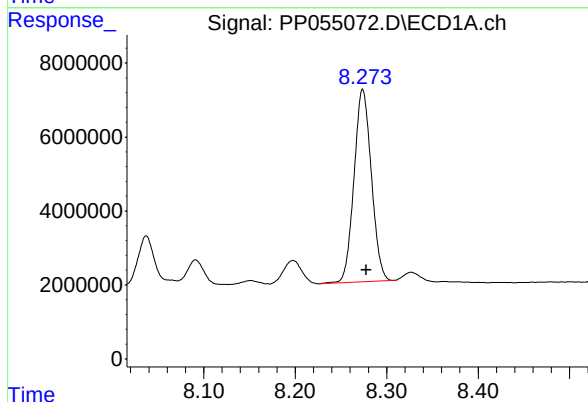
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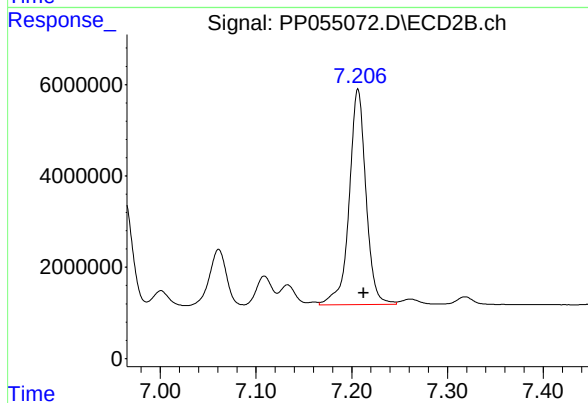
#34 AR-1260-4

R.T.: 6.963 min  
Delta R.T.: -0.006 min  
Response: 26194623  
Conc: 365.83 ng/ml



#35 AR-1260-5

R.T.: 8.274 min  
Delta R.T.: -0.004 min  
Response: 68447153  
Conc: 384.86 ng/ml



#35 AR-1260-5

R.T.: 7.207 min  
Delta R.T.: -0.006 min  
Response: 57763381  
Conc: 375.73 ng/ml