

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031425\  
 Data File : PP070515.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2025 12:36  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/17/2025  
 Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 13:36:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 12 02:42:43 2025  
 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...          | 4.525  | 3.827 | 75615451 | 47377014 | 48.615   | 47.269   |
| 2) SA Decachlor...          | 10.242 | 8.873 | 51645329 | 47269514 | 48.615   | 48.315   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.676  | 4.913 | 23923832 | 18028729 | 461.394  | 501.459  |
| 4) L1 AR-1016-2             | 5.697  | 4.932 | 35370469 | 25008225 | 494.382  | 481.236  |
| 5) L1 AR-1016-3             | 5.760  | 5.109 | 21700340 | 13886954 | 476.533  | 488.060  |
| 6) L1 AR-1016-4             | 5.857  | 5.151 | 18351503 | 10277230 | 470.096  | 459.012  |
| 7) L1 AR-1016-5             | 6.149  | 5.366 | 16091501 | 14753874 | 464.777  | 496.448m |
| 31) L7 AR-1260-1            | 7.267  | 6.402 | 28542395 | 25678956 | 485.926m | 515.803  |
| 32) L7 AR-1260-2            | 7.521  | 6.590 | 40398142 | 32308284 | 492.402  | 488.871  |
| 33) L7 AR-1260-3            | 7.880  | 6.743 | 32459116 | 26741810 | 493.617  | 467.536  |
| 34) L7 AR-1260-4            | 8.104  | 7.215 | 30552173 | 23651037 | 467.568  | 462.264  |
| 35) L7 AR-1260-5            | 8.425  | 7.456 | 65448363 | 59488099 | 478.852  | 461.917  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031425\  
Data File : PP070515.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Mar 2025 12:36  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

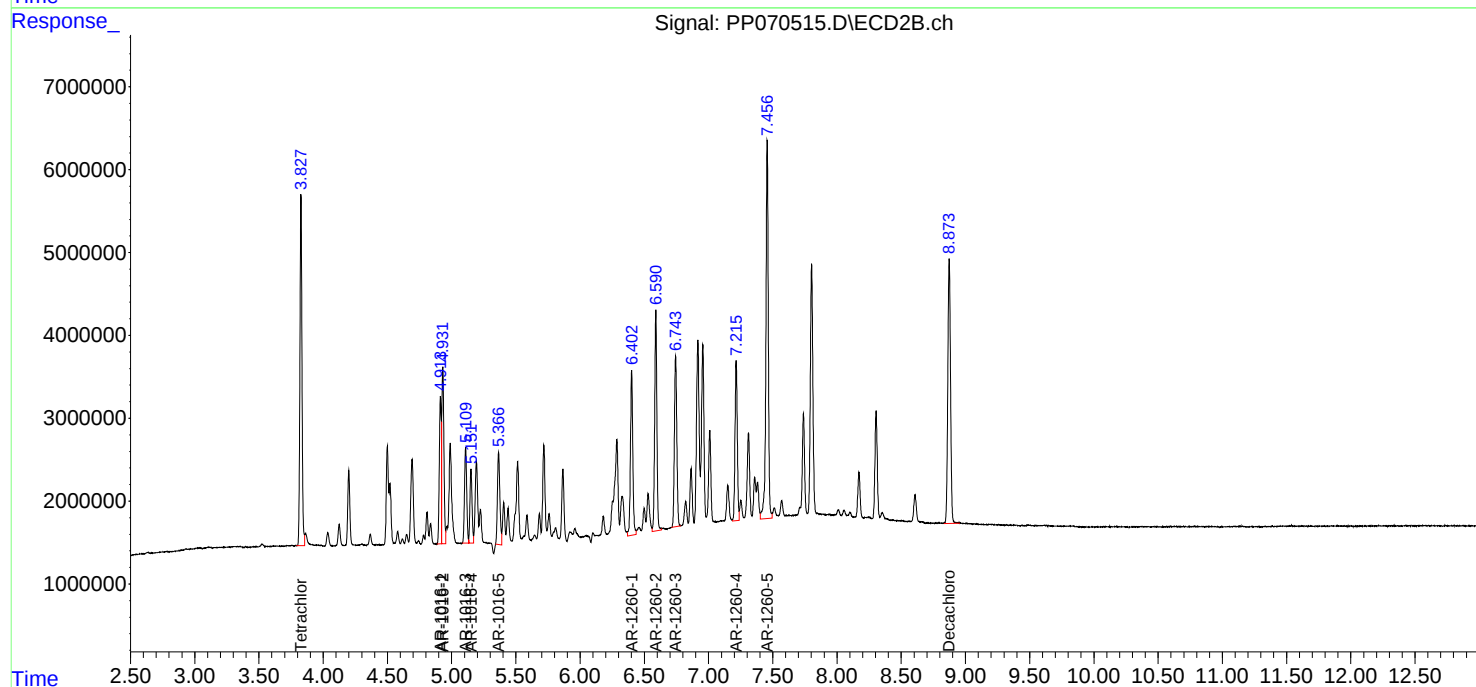
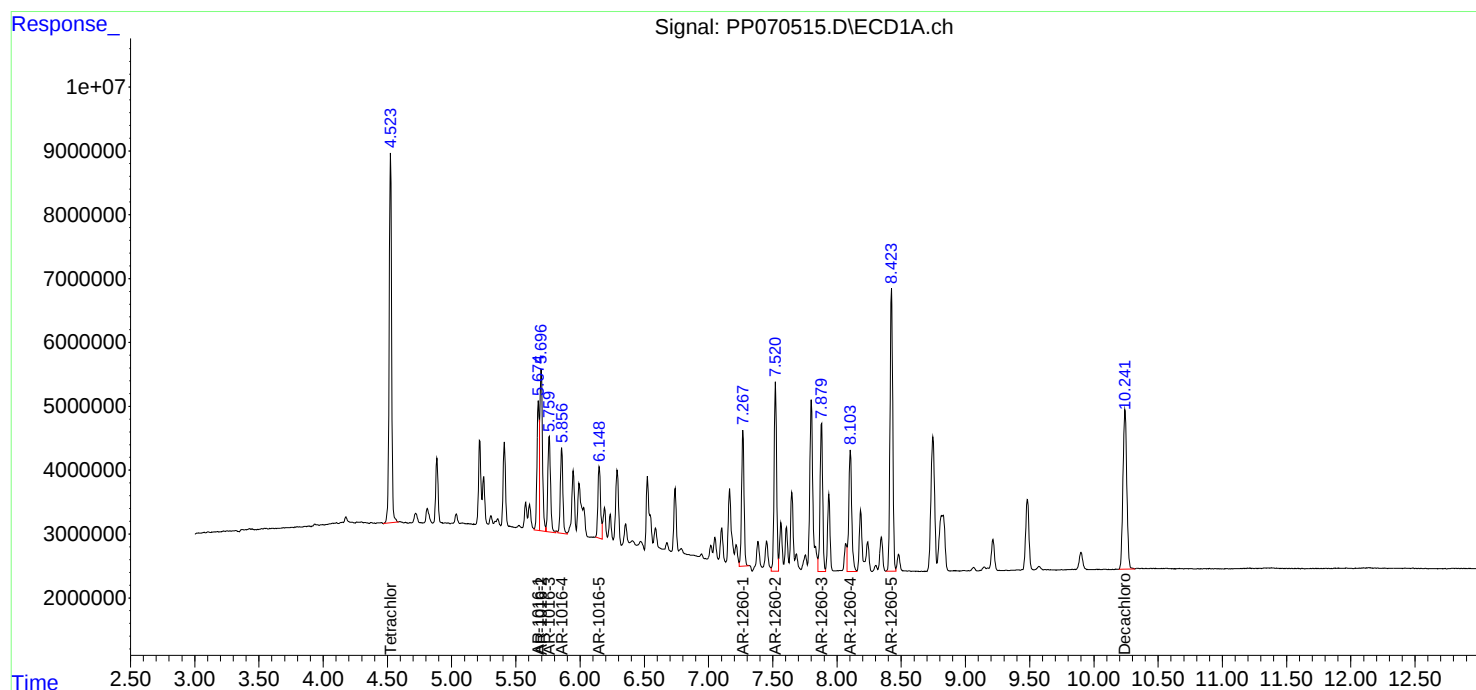
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

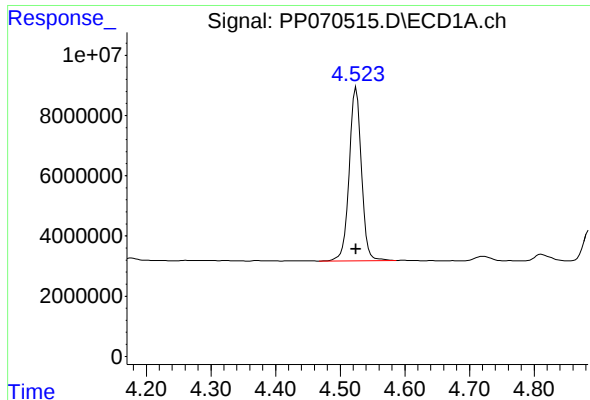
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 13:36:36 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 12 02:42:43 2025  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





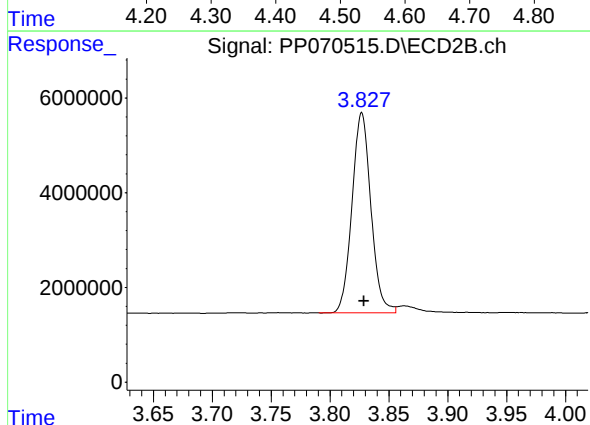
#1 Tetrachloro-m-xylene

R.T.: 4.525 min  
Delta R.T.: 0.000 min  
Response: 75615451  
Conc: 48.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

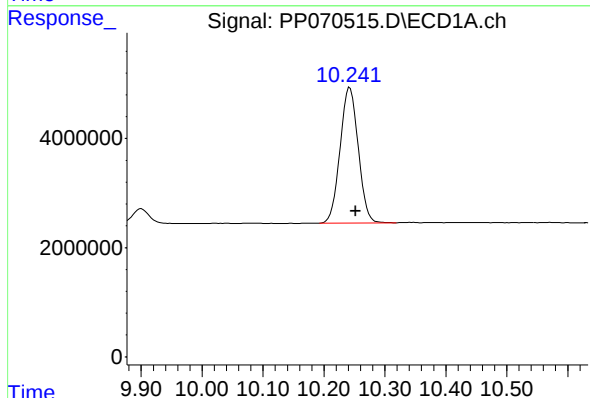
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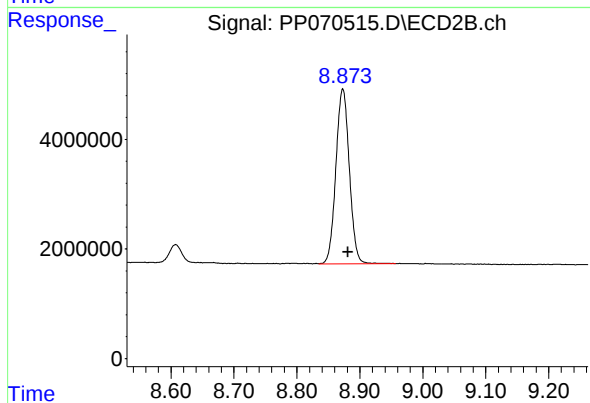
#1 Tetrachloro-m-xylene

R.T.: 3.827 min  
Delta R.T.: -0.002 min  
Response: 47377014  
Conc: 47.27 ng/ml



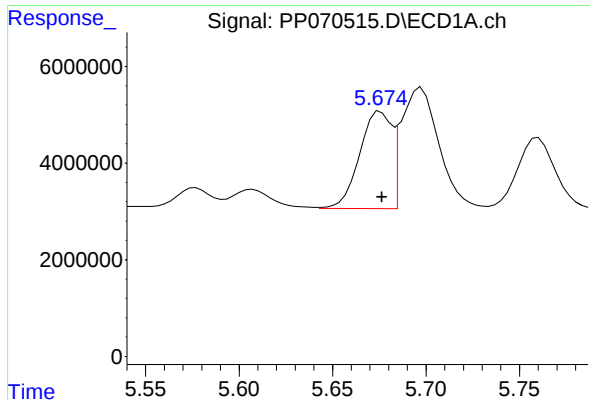
#2 Decachlorobiphenyl

R.T.: 10.242 min  
Delta R.T.: -0.009 min  
Response: 51645329  
Conc: 48.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.873 min  
Delta R.T.: -0.008 min  
Response: 47269514  
Conc: 48.31 ng/ml



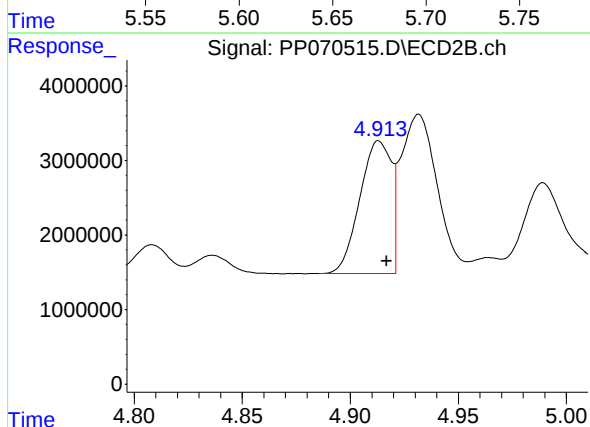
#3 AR-1016-1

R.T.: 5.676 min  
Delta R.T.: 0.000 min  
Response: 23923832  
Conc: 461.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

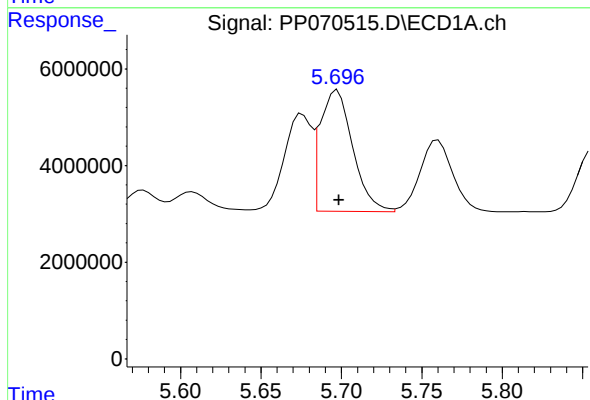
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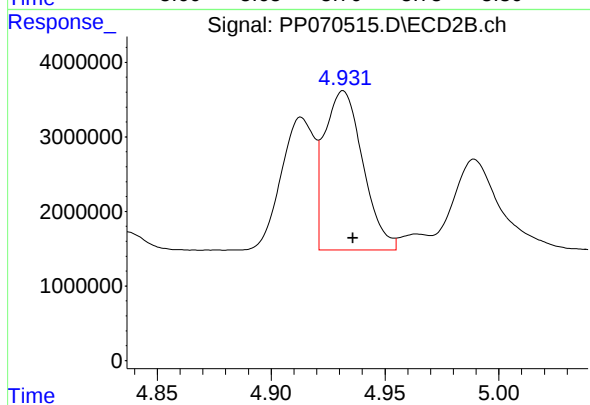
#3 AR-1016-1

R.T.: 4.913 min  
Delta R.T.: -0.004 min  
Response: 18028729  
Conc: 501.46 ng/ml



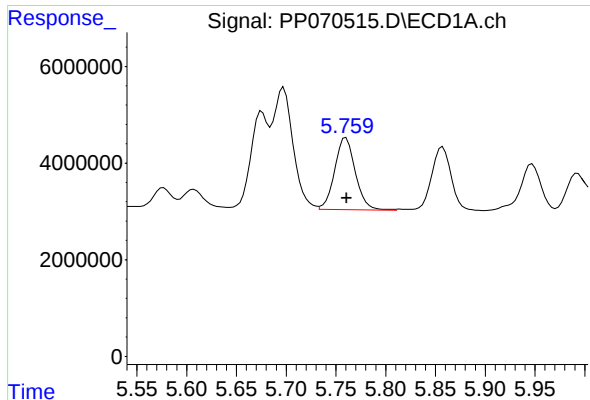
#4 AR-1016-2

R.T.: 5.697 min  
Delta R.T.: -0.001 min  
Response: 35370469  
Conc: 494.38 ng/ml



#4 AR-1016-2

R.T.: 4.932 min  
Delta R.T.: -0.004 min  
Response: 25008225  
Conc: 481.24 ng/ml



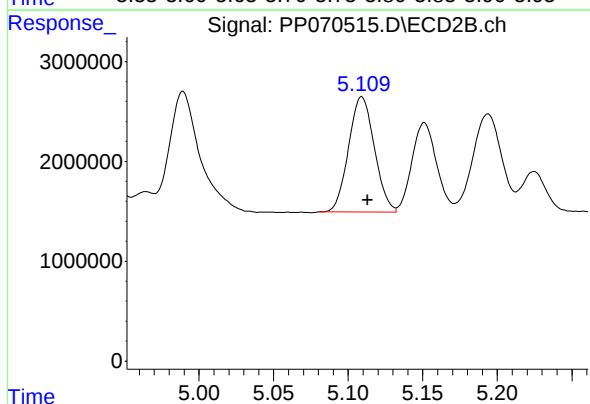
#5 AR-1016-3

R.T.: 5.760 min  
Delta R.T.: 0.000 min  
Response: 21700340  
Conc: 476.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

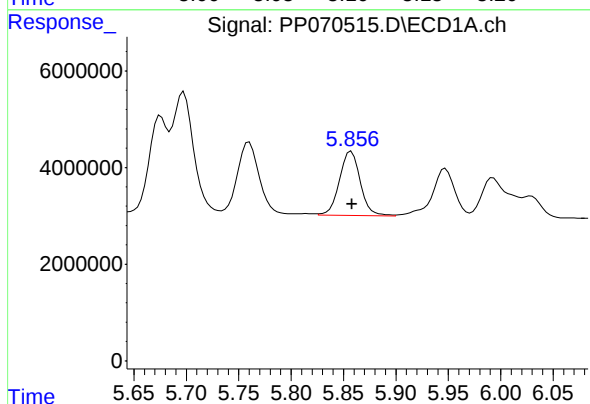
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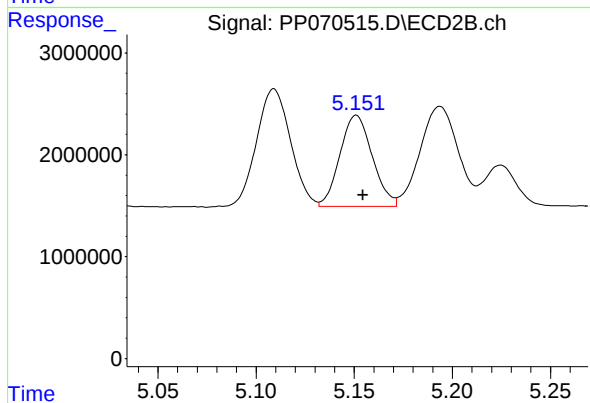
#5 AR-1016-3

R.T.: 5.109 min  
Delta R.T.: -0.004 min  
Response: 13886954  
Conc: 488.06 ng/ml



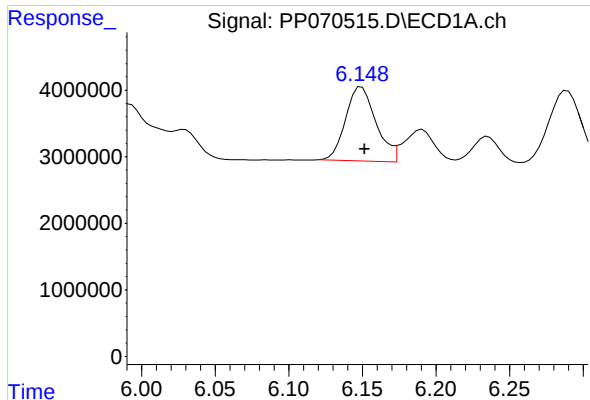
#6 AR-1016-4

R.T.: 5.857 min  
Delta R.T.: 0.000 min  
Response: 18351503  
Conc: 470.10 ng/ml



#6 AR-1016-4

R.T.: 5.151 min  
Delta R.T.: -0.003 min  
Response: 10277230  
Conc: 459.01 ng/ml



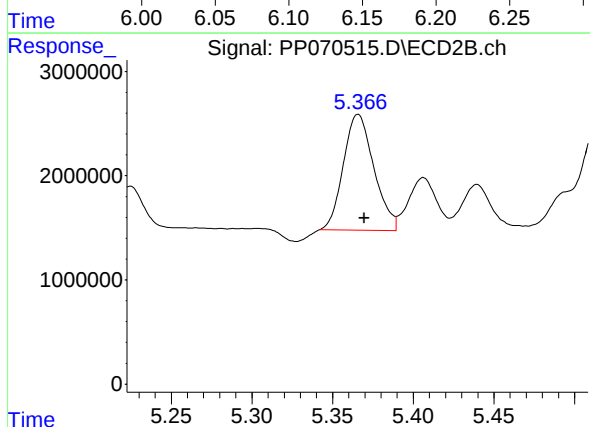
#7 AR-1016-5

R.T.: 6.149 min  
Delta R.T.: -0.002 min  
Response: 16091501  
Conc: 464.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

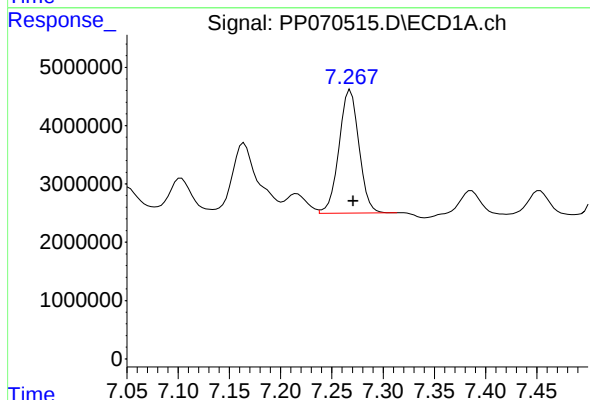
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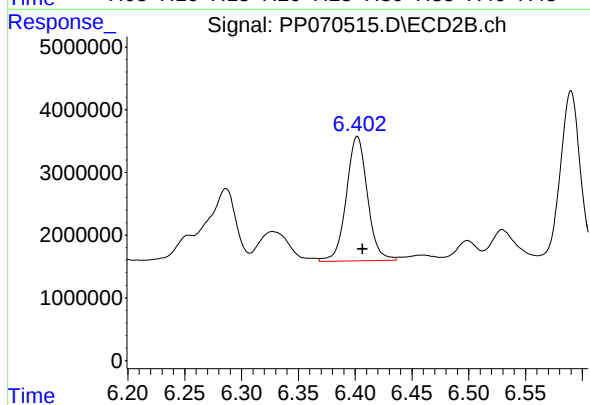
#7 AR-1016-5

R.T.: 5.366 min  
Delta R.T.: -0.004 min  
Response: 14753874  
Conc: 496.45 ng/ml



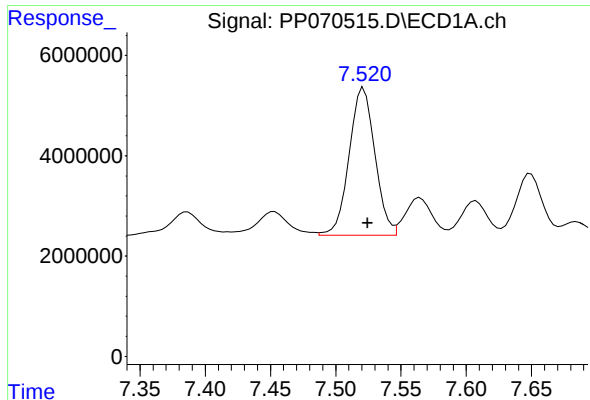
#31 AR-1260-1

R.T.: 7.267 min  
Delta R.T.: -0.004 min  
Response: 28542395  
Conc: 485.93 ng/ml



#31 AR-1260-1

R.T.: 6.402 min  
Delta R.T.: -0.005 min  
Response: 25678956  
Conc: 515.80 ng/ml



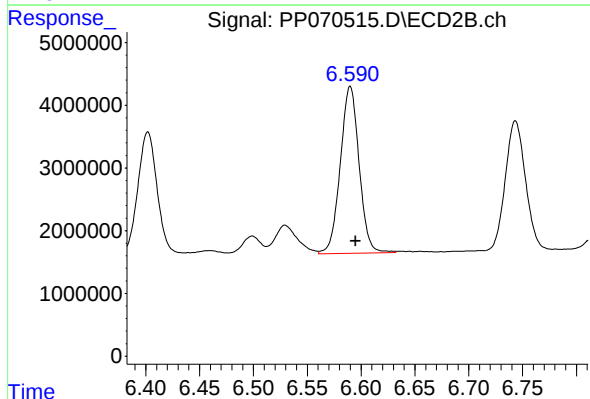
#32 AR-1260-2

R.T.: 7.521 min  
Delta R.T.: -0.003 min  
Response: 40398142  
Conc: 492.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

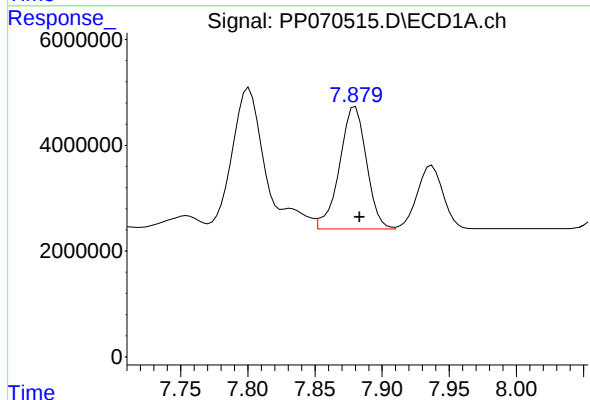
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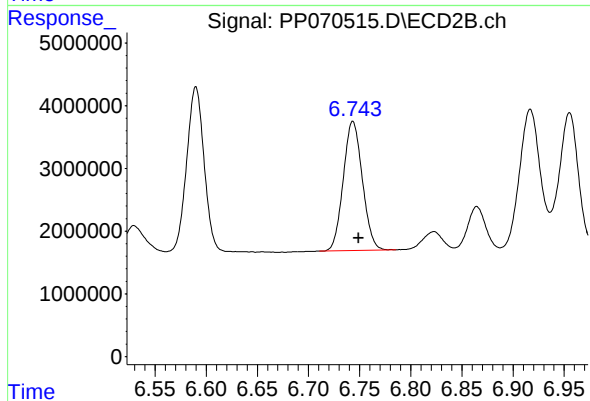
#32 AR-1260-2

R.T.: 6.590 min  
Delta R.T.: -0.005 min  
Response: 32308284  
Conc: 488.87 ng/ml



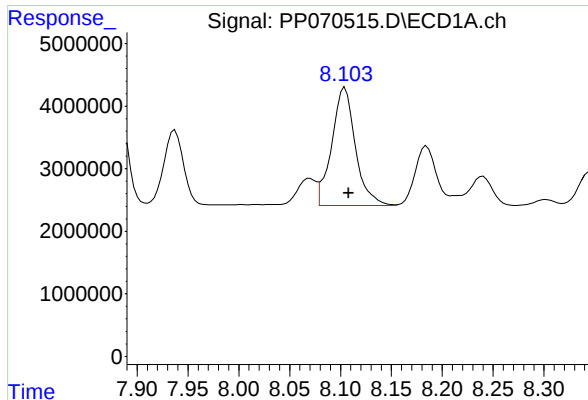
#33 AR-1260-3

R.T.: 7.880 min  
Delta R.T.: -0.003 min  
Response: 32459116  
Conc: 493.62 ng/ml



#33 AR-1260-3

R.T.: 6.743 min  
Delta R.T.: -0.006 min  
Response: 26741810  
Conc: 467.54 ng/ml



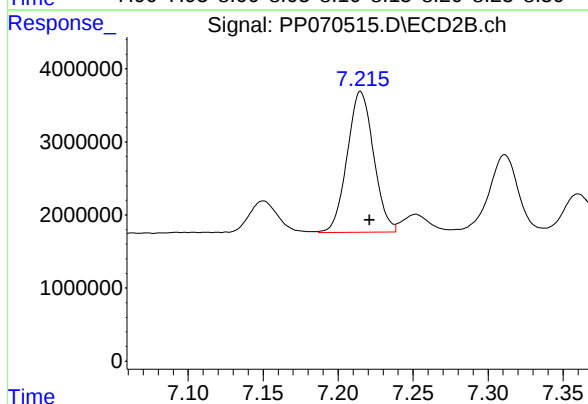
#34 AR-1260-4

R.T.: 8.104 min  
Delta R.T.: -0.003 min  
Response: 30552173  
Conc: 467.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

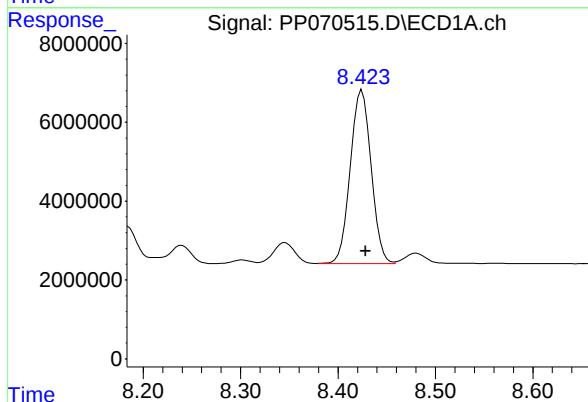
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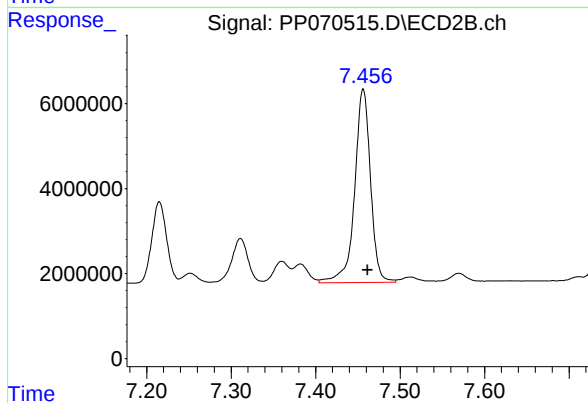
#34 AR-1260-4

R.T.: 7.215 min  
Delta R.T.: -0.006 min  
Response: 23651037  
Conc: 462.26 ng/ml



#35 AR-1260-5

R.T.: 8.425 min  
Delta R.T.: -0.004 min  
Response: 65448363  
Conc: 478.85 ng/ml



#35 AR-1260-5

R.T.: 7.456 min  
Delta R.T.: -0.005 min  
Response: 59488099  
Conc: 461.92 ng/ml