

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP013023\  
 Data File : PP055071.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jan 2023 16:37  
 Operator : YP\AJ  
 Sample : 01356-01MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 TP-JMS

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 17:15:37 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 | 35602318 | 30935736 | 20.476  | 20.607m |
| 2) SA Decachlor...          | 10.086 | 8.589 | 33458298 | 25057716 | 19.321  | 18.554  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.500  | 4.660 | 29038076 | 21944569 | 432.049 | 443.379 |
| 4) L1 AR-1016-2             | 5.523  | 4.679 | 41679655 | 30962361 | 434.937 | 447.309 |
| 5) L1 AR-1016-3             | 5.586  | 4.855 | 25847629 | 16785436 | 432.116 | 451.263 |
| 6) L1 AR-1016-4             | 5.684  | 4.898 | 20411156 | 14357245 | 425.959 | 456.913 |
| 7) L1 AR-1016-5             | 5.980  | 5.111 | 21561097 | 17342191 | 425.485 | 424.175 |
| 31) L7 AR-1260-1            | 7.112  | 6.147 | 41057102 | 32342459 | 430.700 | 417.082 |
| 32) L7 AR-1260-2            | 7.370  | 6.337 | 51493384 | 37392644 | 457.531 | 415.945 |
| 33) L7 AR-1260-3            | 7.732  | 6.490 | 30453681 | 35523720 | 378.218 | 418.366 |
| 34) L7 AR-1260-4            | 7.958  | 6.963 | 38181007 | 26020581 | 393.307 | 363.402 |
| 35) L7 AR-1260-5            | 8.274  | 7.206 | 68767684 | 57968750 | 386.660 | 377.066 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP013023\  
Data File : PP055071.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jan 2023 16:37  
Operator : YP\AJ  
Sample : 01356-01MS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

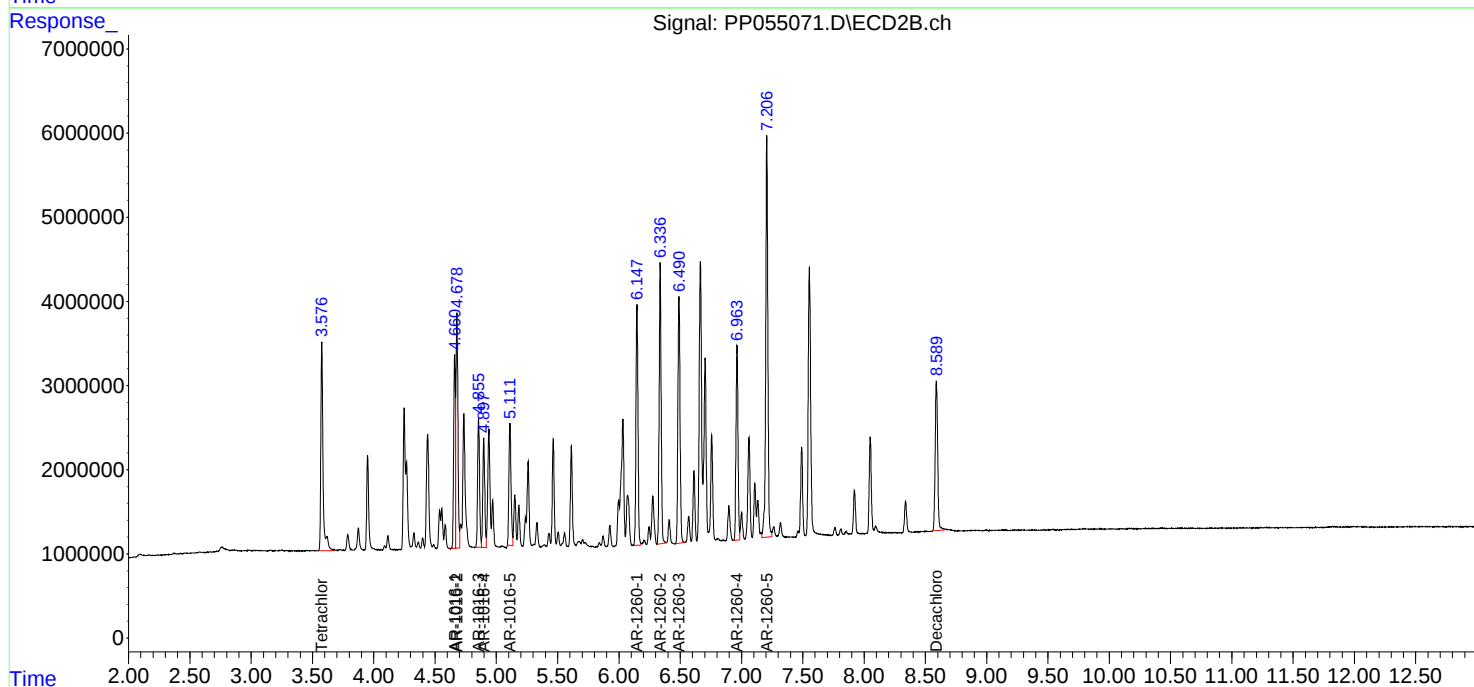
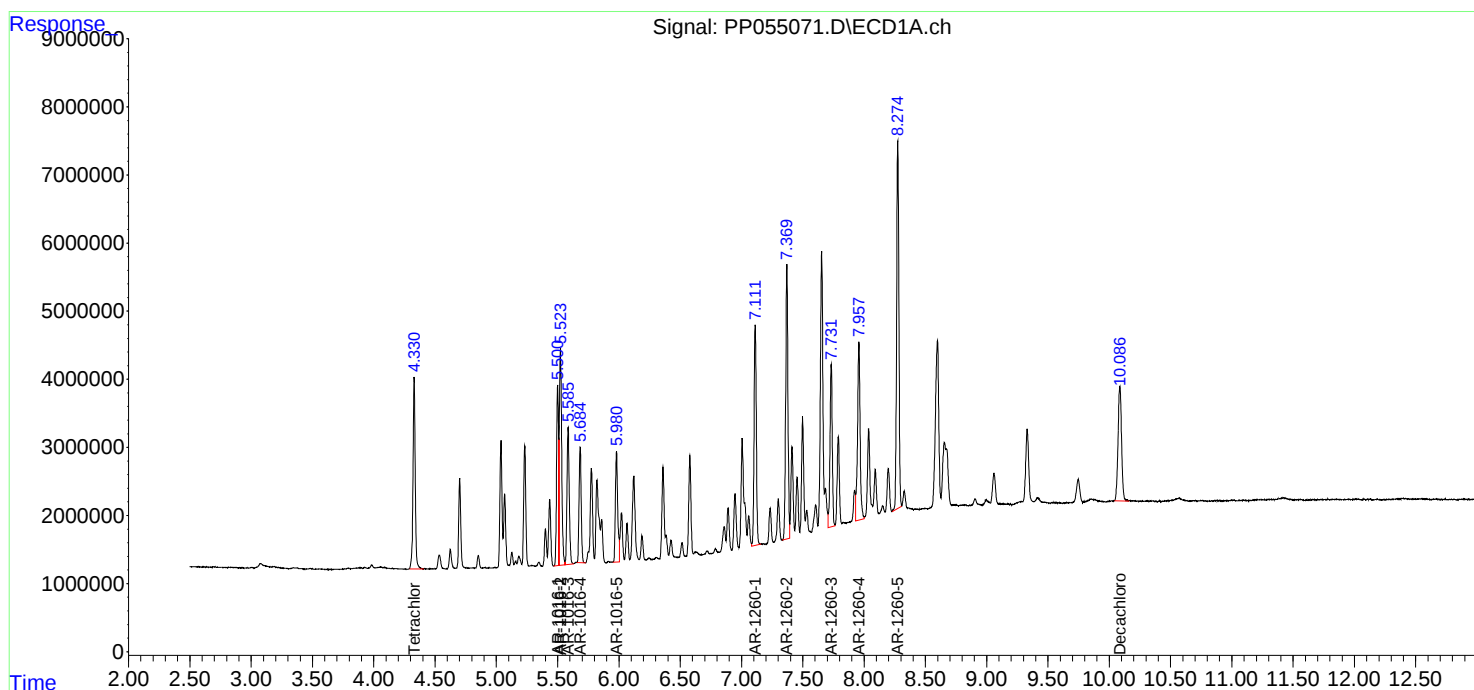
Instrument :  
ECD\_P  
ClientSampleId :  
TP-JMS

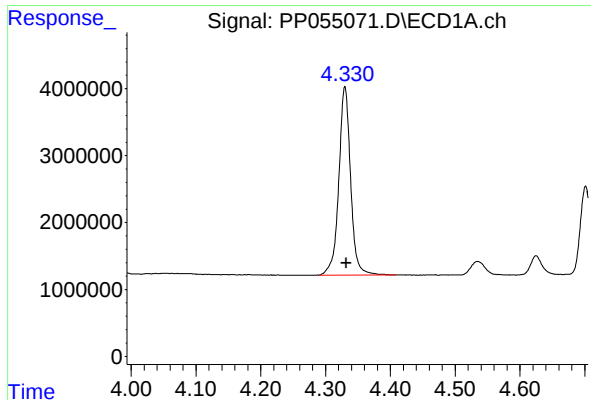
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Integration File signal 1: autoint1.e  
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Quant Time: Jan 30 17:15:37 2023  
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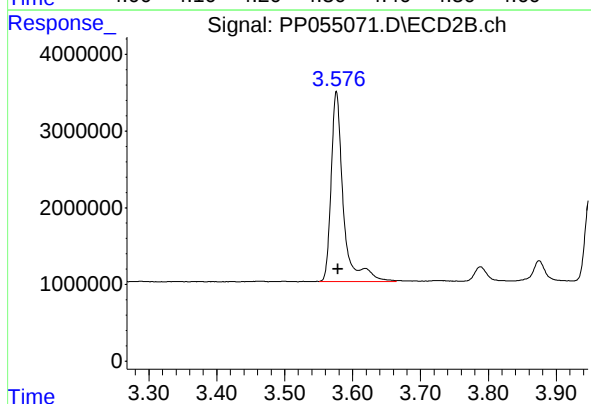
#1 Tetrachloro-m-xylene

R.T.: 4.330 min  
Delta R.T.: -0.002 min  
Response: 35602318  
Conc: 20.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-JMS

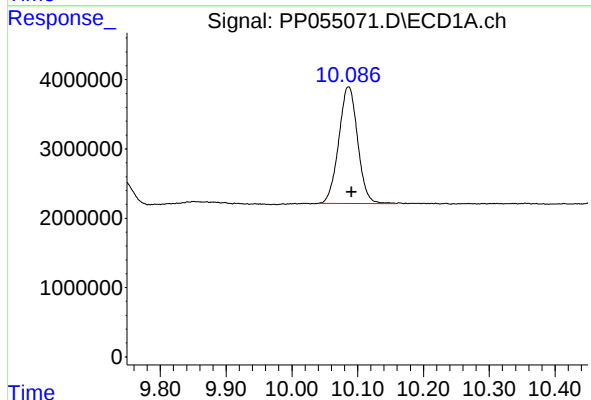
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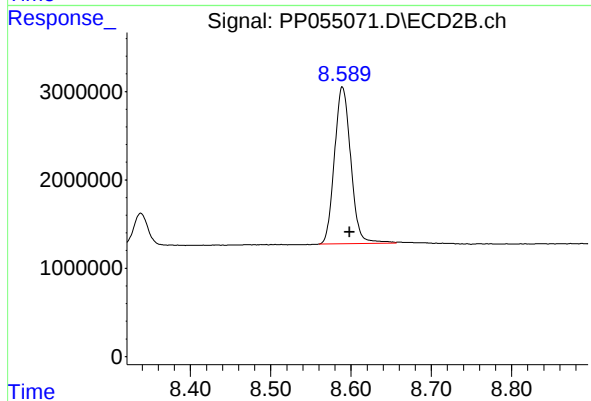
#1 Tetrachloro-m-xylene

R.T.: 3.576 min  
Delta R.T.: -0.003 min  
Response: 30935736  
Conc: 20.61 ng/ml



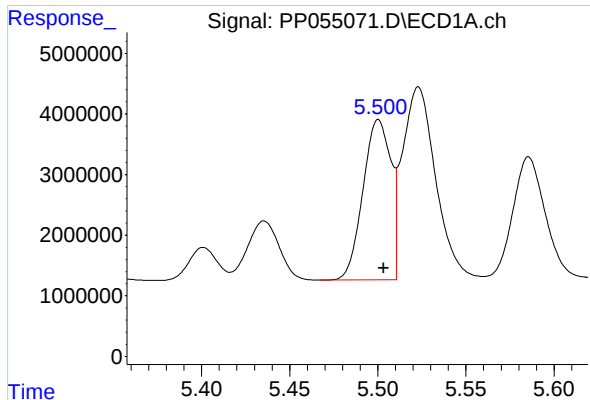
#2 Decachlorobiphenyl

R.T.: 10.086 min  
Delta R.T.: -0.005 min  
Response: 33458298  
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.589 min  
Delta R.T.: -0.009 min  
Response: 25057716  
Conc: 18.55 ng/ml



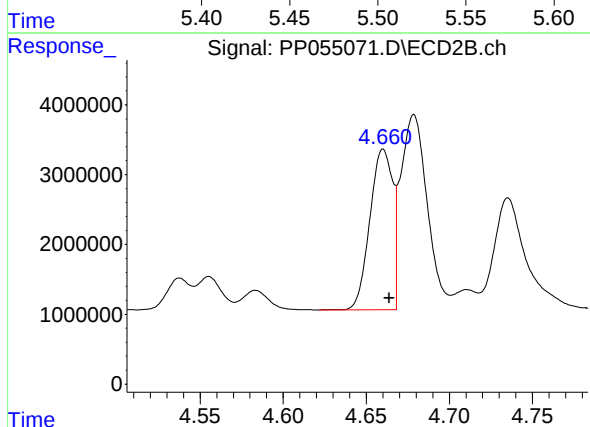
#3 AR-1016-1

R.T.: 5.500 min  
Delta R.T.: -0.003 min  
Response: 29038076  
Conc: 432.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-JMS

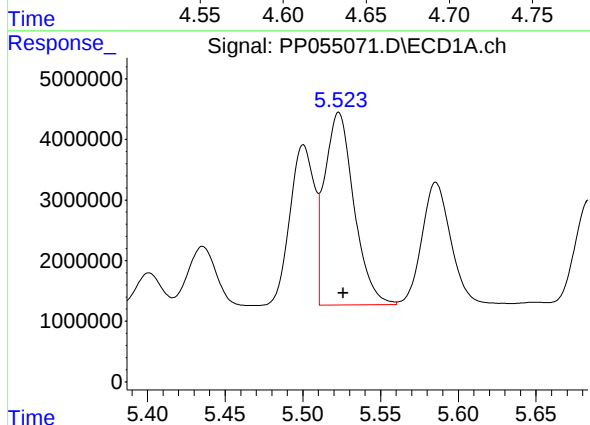
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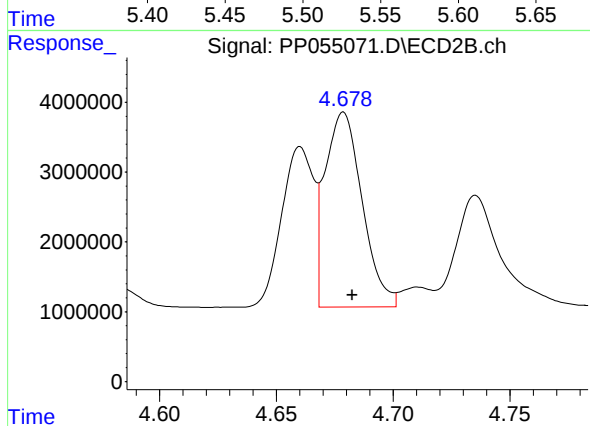
#3 AR-1016-1

R.T.: 4.660 min  
Delta R.T.: -0.004 min  
Response: 21944569  
Conc: 443.38 ng/ml



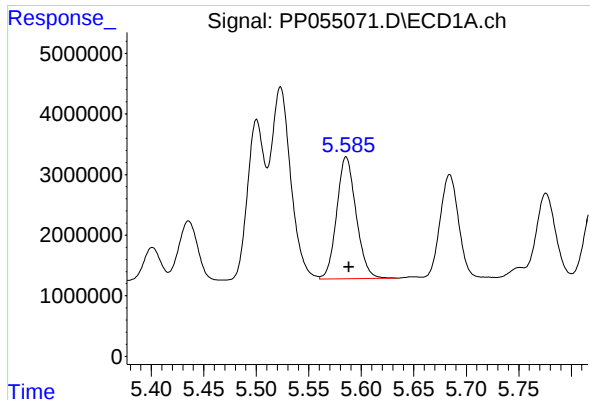
#4 AR-1016-2

R.T.: 5.523 min  
Delta R.T.: -0.003 min  
Response: 41679655  
Conc: 434.94 ng/ml



#4 AR-1016-2

R.T.: 4.679 min  
Delta R.T.: -0.004 min  
Response: 30962361  
Conc: 447.31 ng/ml



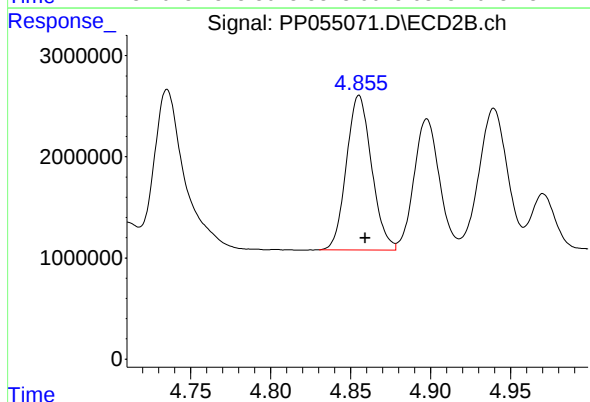
#5 AR-1016-3

R.T.: 5.586 min  
Delta R.T.: -0.003 min  
Response: 25847629  
Conc: 432.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-JMS

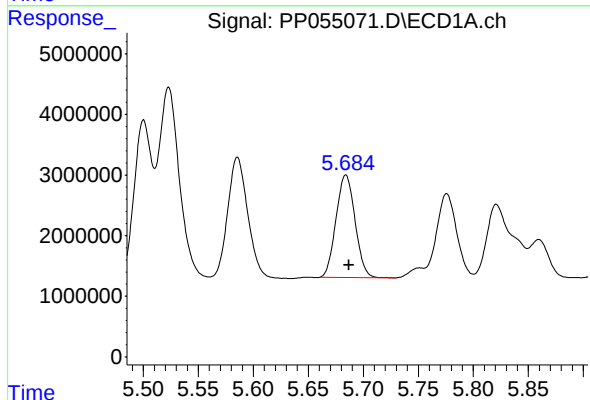
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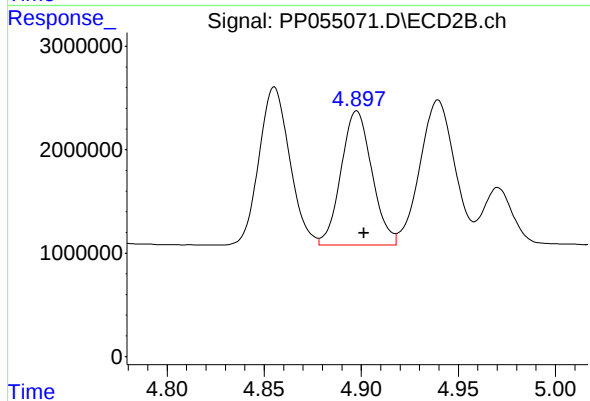
#5 AR-1016-3

R.T.: 4.855 min  
Delta R.T.: -0.004 min  
Response: 16785436  
Conc: 451.26 ng/ml



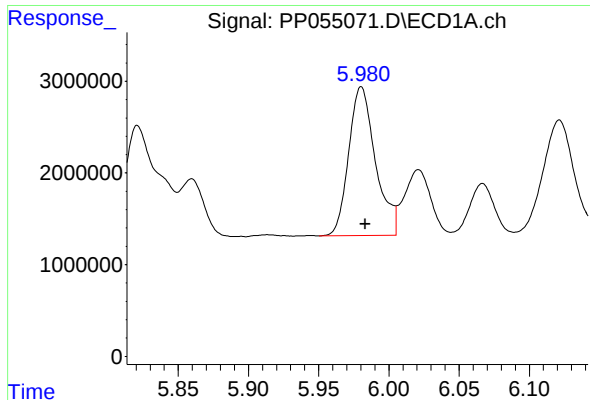
#6 AR-1016-4

R.T.: 5.684 min  
Delta R.T.: -0.003 min  
Response: 20411156  
Conc: 425.96 ng/ml



#6 AR-1016-4

R.T.: 4.898 min  
Delta R.T.: -0.004 min  
Response: 14357245  
Conc: 456.91 ng/ml



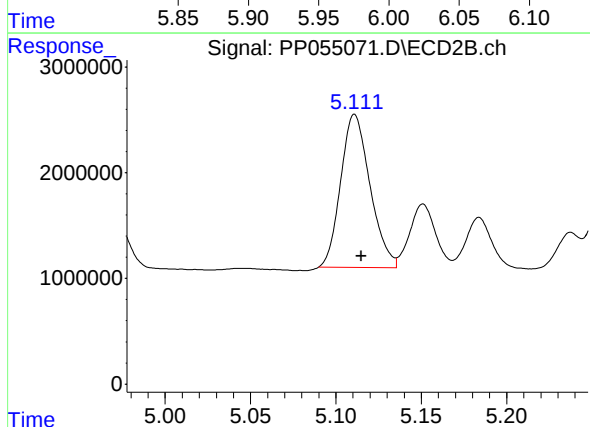
#7 AR-1016-5

R.T.: 5.980 min  
Delta R.T.: -0.003 min  
Response: 21561097  
Conc: 425.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-JMS

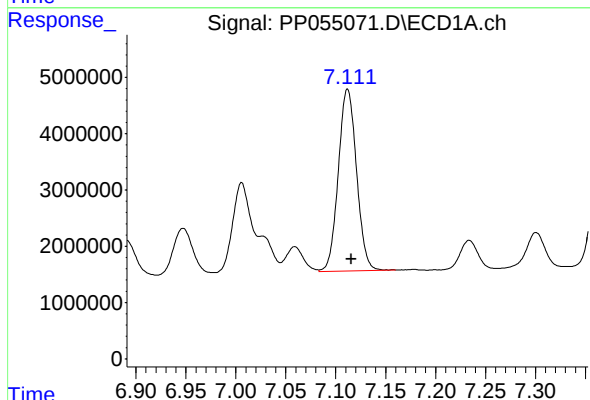
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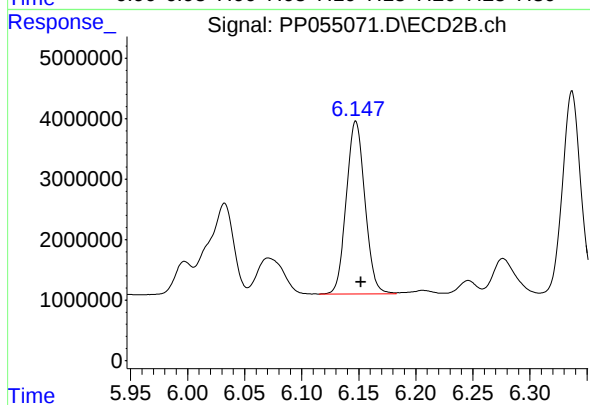
#7 AR-1016-5

R.T.: 5.111 min  
Delta R.T.: -0.004 min  
Response: 17342191  
Conc: 424.18 ng/ml



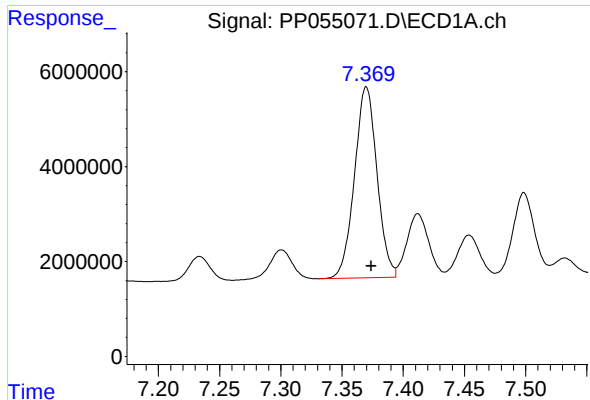
#31 AR-1260-1

R.T.: 7.112 min  
Delta R.T.: -0.004 min  
Response: 41057102  
Conc: 430.70 ng/ml



#31 AR-1260-1

R.T.: 6.147 min  
Delta R.T.: -0.005 min  
Response: 32342459  
Conc: 417.08 ng/ml



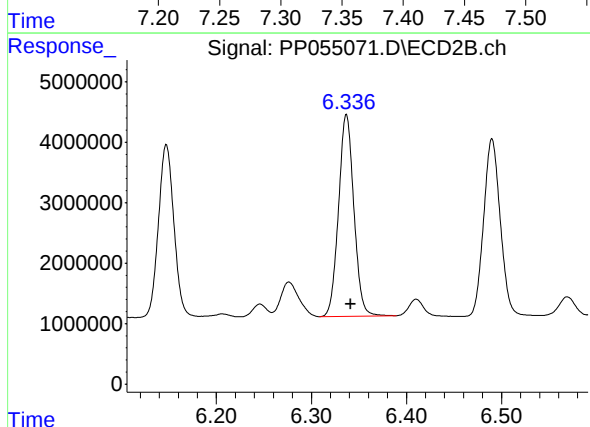
#32 AR-1260-2

R.T.: 7.370 min  
Delta R.T.: -0.004 min  
Response: 51493384  
Conc: 457.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-JMS

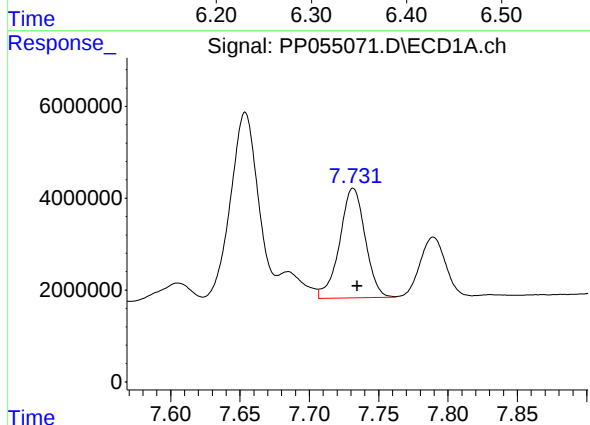
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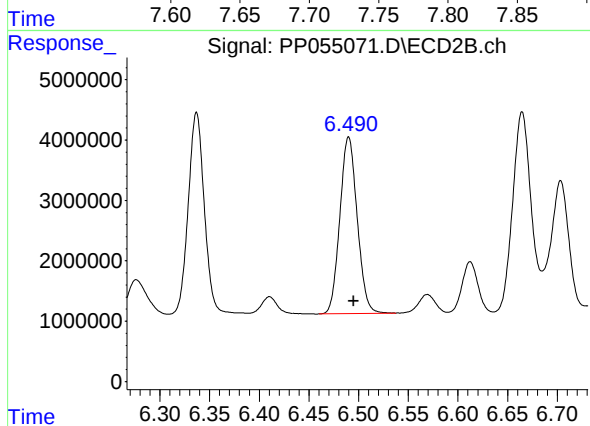
#32 AR-1260-2

R.T.: 6.337 min  
Delta R.T.: -0.004 min  
Response: 37392644  
Conc: 415.94 ng/ml



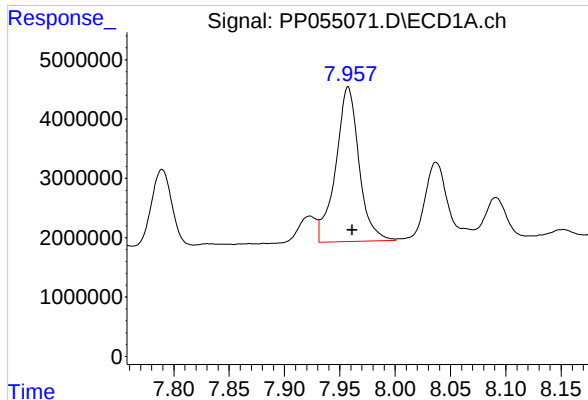
#33 AR-1260-3

R.T.: 7.732 min  
Delta R.T.: -0.003 min  
Response: 30453681  
Conc: 378.22 ng/ml



#33 AR-1260-3

R.T.: 6.490 min  
Delta R.T.: -0.005 min  
Response: 35523720  
Conc: 418.37 ng/ml



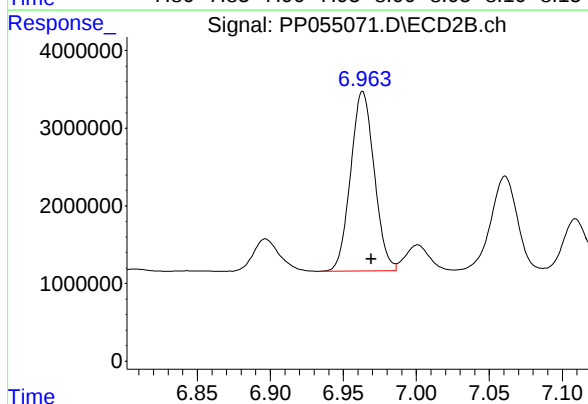
#34 AR-1260-4

R.T.: 7.958 min  
Delta R.T.: -0.004 min  
Response: 38181007  
Conc: 393.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-JMS

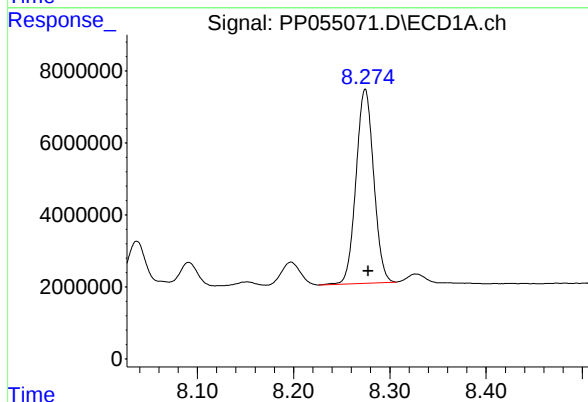
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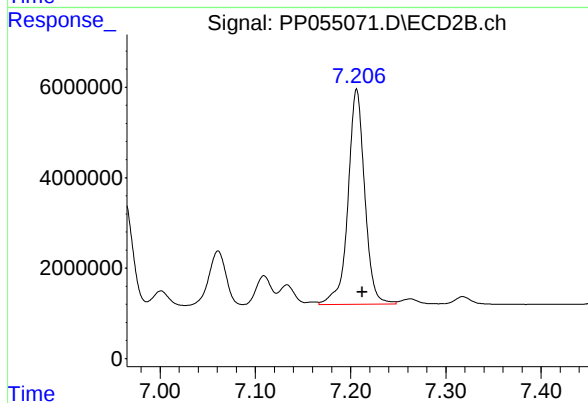
#34 AR-1260-4

R.T.: 6.963 min  
Delta R.T.: -0.006 min  
Response: 26020581  
Conc: 363.40 ng/ml



#35 AR-1260-5

R.T.: 8.274 min  
Delta R.T.: -0.003 min  
Response: 68767684  
Conc: 386.66 ng/ml



#35 AR-1260-5

R.T.: 7.206 min  
Delta R.T.: -0.006 min  
Response: 57968750  
Conc: 377.07 ng/ml