

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102324\  
 Data File : PP068177.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2024 18:54  
 Operator : YP\AJ  
 Sample : PB164342BSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB164342BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/24/2024  
 Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 21:50:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 09 05:48:32 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...          | 4.756  | 4.050 | 19056672 | 18598107 | 20.588  | 18.407m |
| 2) SA Decachlor...          | 10.670 | 9.211 | 25597897 | 24253796 | 22.234  | 21.627  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.921  | 5.157 | 14585226 | 14388461 | 441.085 | 411.249 |
| 4) L1 AR-1016-2             | 5.943  | 5.177 | 21930915 | 19989589 | 449.673 | 414.993 |
| 5) L1 AR-1016-3             | 6.007  | 5.358 | 13658230 | 11117767 | 433.430 | 412.725 |
| 6) L1 AR-1016-4             | 6.105  | 5.397 | 10869480 | 9713763  | 422.220 | 403.310 |
| 7) L1 AR-1016-5             | 6.399  | 5.616 | 10946926 | 12148918 | 404.440 | 399.506 |
| 31) L7 AR-1260-1            | 7.523  | 6.660 | 22954476 | 23791200 | 424.896 | 417.668 |
| 32) L7 AR-1260-2            | 7.776  | 6.847 | 26677996 | 28291770 | 421.648 | 424.137 |
| 33) L7 AR-1260-3            | 8.138  | 7.004 | 19043367 | 26992363 | 367.286 | 423.734 |
| 34) L7 AR-1260-4            | 8.375  | 7.479 | 23018912 | 20898728 | 382.409 | 377.965 |
| 35) L7 AR-1260-5            | 8.714  | 7.718 | 40778133 | 46376346 | 378.585 | 379.206 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102324\  
Data File : PP068177.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Oct 2024 18:54  
Operator : YP\AJ  
Sample : PB164342BSD  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

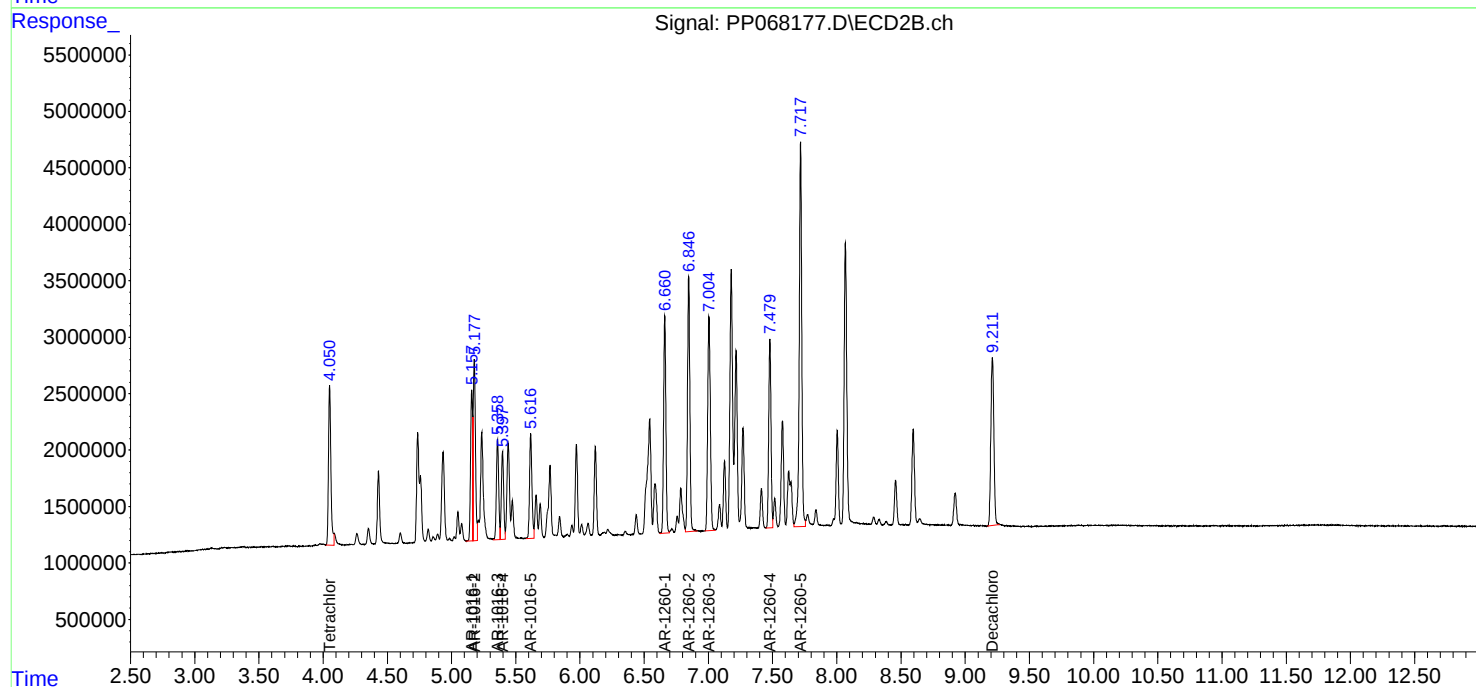
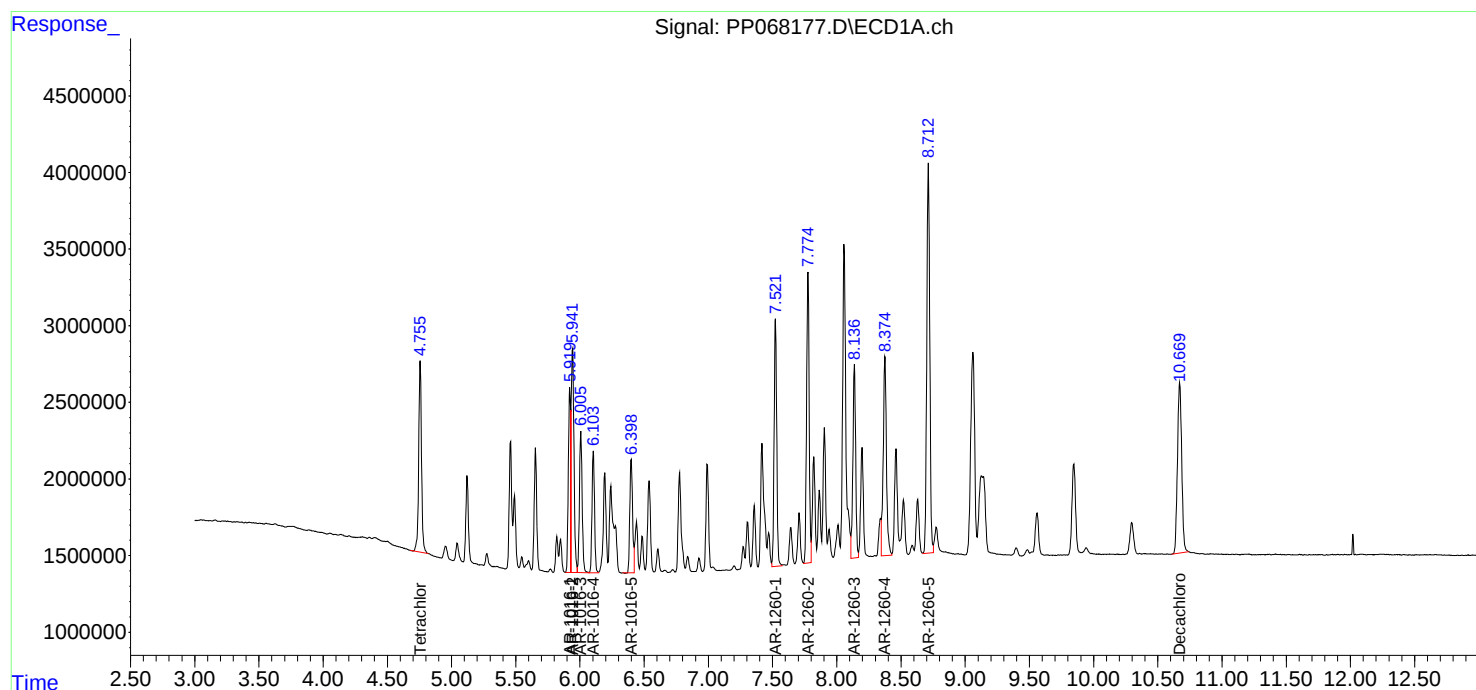
Instrument :  
ECD\_P  
ClientSampleId :  
PB164342BSD

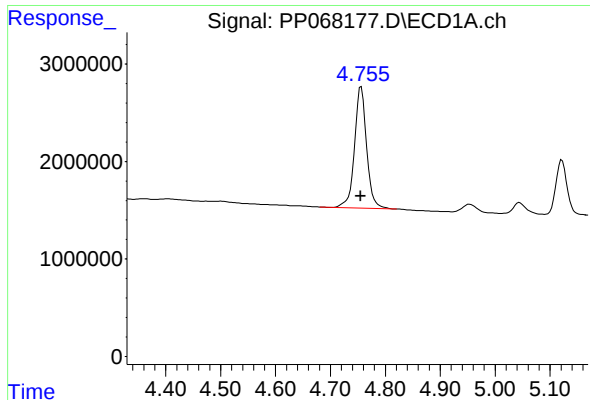
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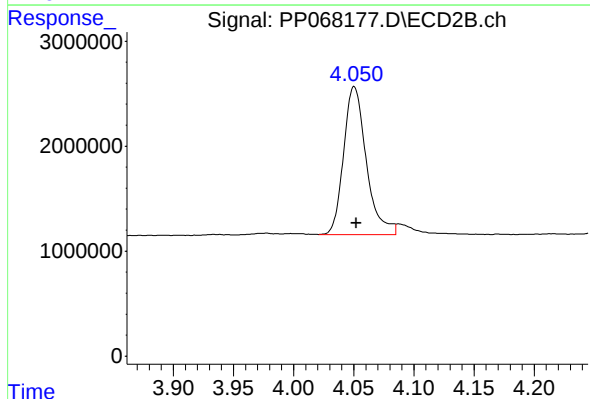
#1 Tetrachloro-m-xylene

R.T.: 4.756 min  
Delta R.T.: 0.000 min  
Response: 19056672  
Conc: 20.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB164342BSD

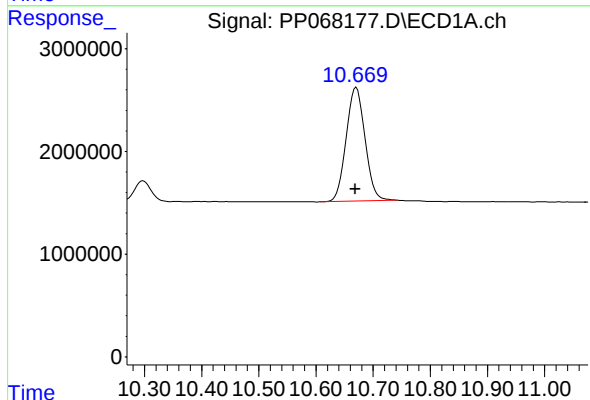
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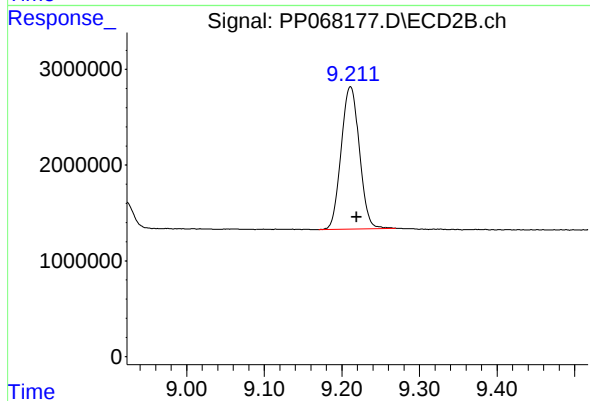
#1 Tetrachloro-m-xylene

R.T.: 4.050 min  
Delta R.T.: -0.002 min  
Response: 18598107  
Conc: 18.41 ng/ml m



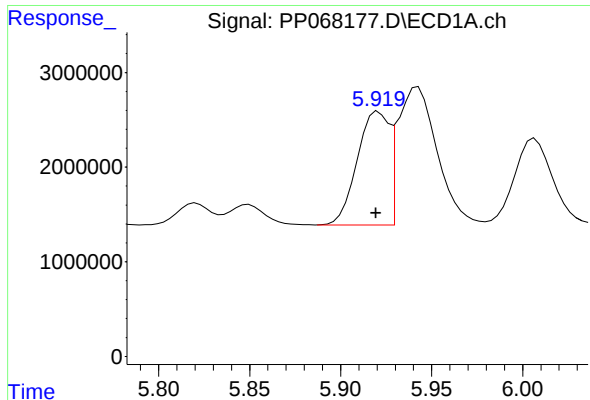
#2 Decachlorobiphenyl

R.T.: 10.670 min  
Delta R.T.: 0.001 min  
Response: 25597897  
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.211 min  
Delta R.T.: -0.008 min  
Response: 24253796  
Conc: 21.63 ng/ml



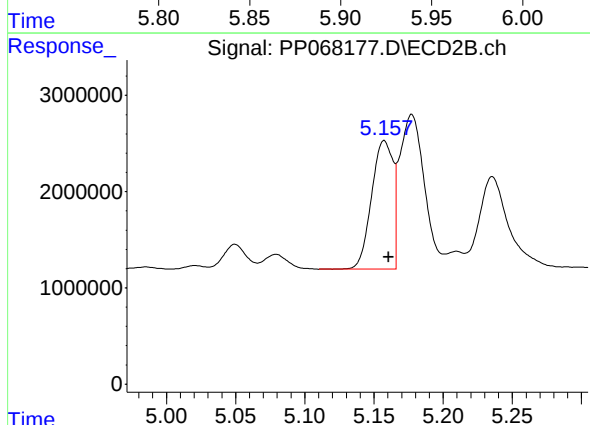
#3 AR-1016-1

R.T.: 5.921 min  
Delta R.T.: 0.002 min  
Response: 14585226  
Conc: 441.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB164342BSD

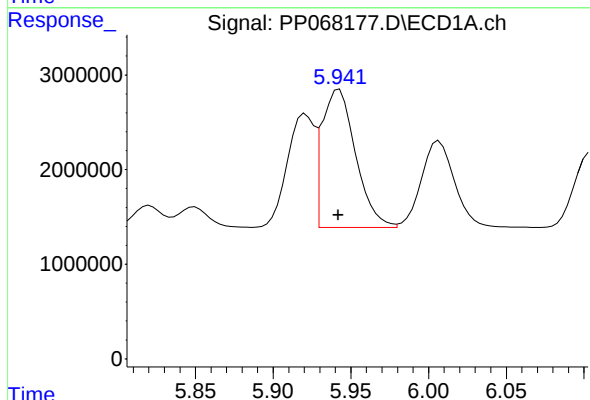
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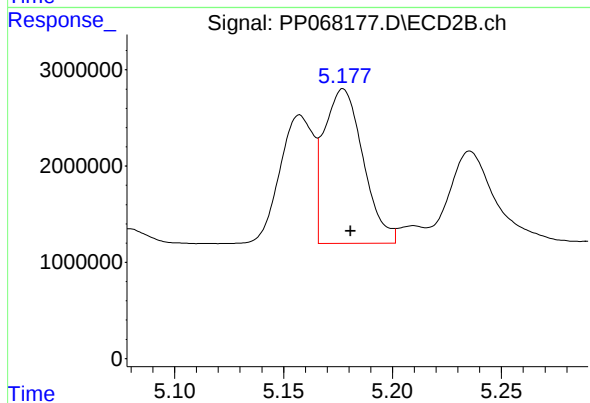
#3 AR-1016-1

R.T.: 5.157 min  
Delta R.T.: -0.003 min  
Response: 14388461  
Conc: 411.25 ng/ml



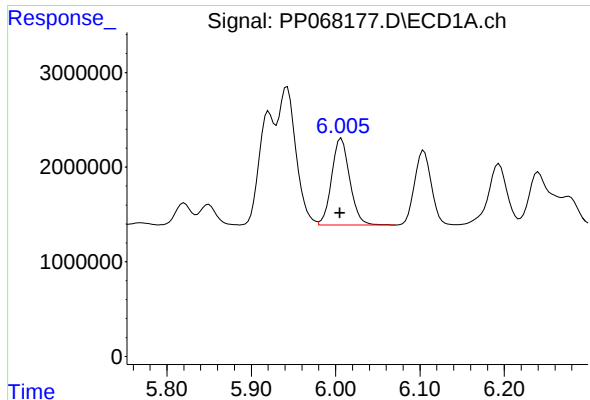
#4 AR-1016-2

R.T.: 5.943 min  
Delta R.T.: 0.000 min  
Response: 21930915  
Conc: 449.67 ng/ml



#4 AR-1016-2

R.T.: 5.177 min  
Delta R.T.: -0.004 min  
Response: 19989589  
Conc: 414.99 ng/ml



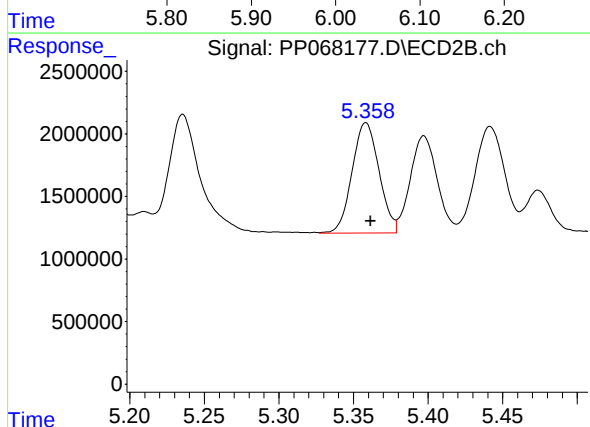
#5 AR-1016-3

R.T.: 6.007 min  
Delta R.T.: 0.002 min  
Response: 13658230  
Conc: 433.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB164342BSD

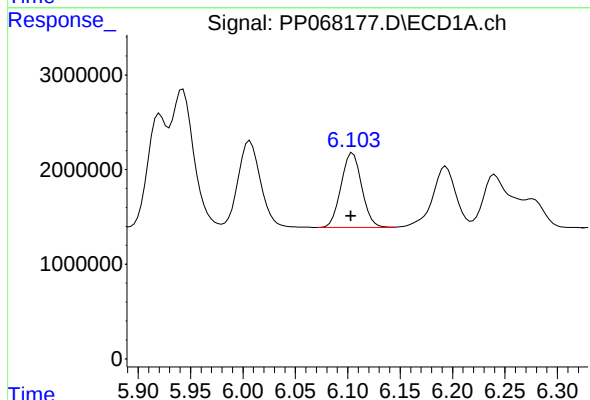
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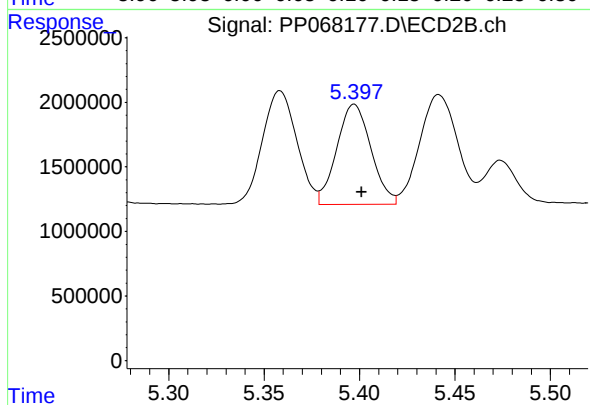
#5 AR-1016-3

R.T.: 5.358 min  
Delta R.T.: -0.003 min  
Response: 11117767  
Conc: 412.72 ng/ml



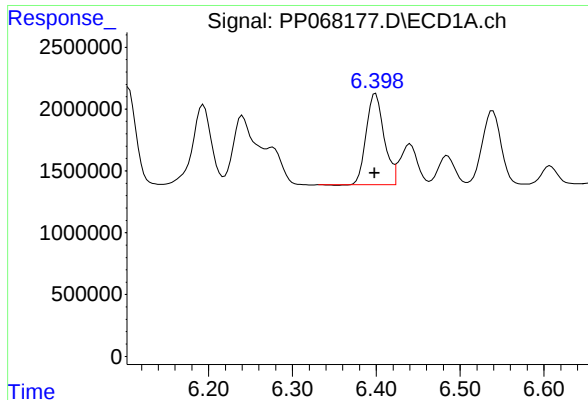
#6 AR-1016-4

R.T.: 6.105 min  
Delta R.T.: 0.001 min  
Response: 10869480  
Conc: 422.22 ng/ml



#6 AR-1016-4

R.T.: 5.397 min  
Delta R.T.: -0.004 min  
Response: 9713763  
Conc: 403.31 ng/ml



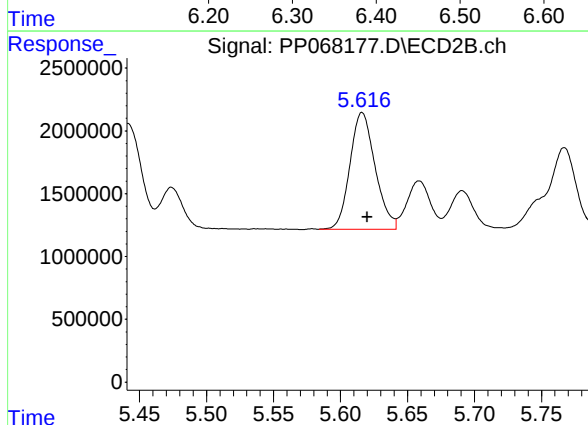
#7 AR-1016-5

R.T.: 6.399 min  
Delta R.T.: 0.001 min  
Response: 10946926  
Conc: 404.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB164342BSD

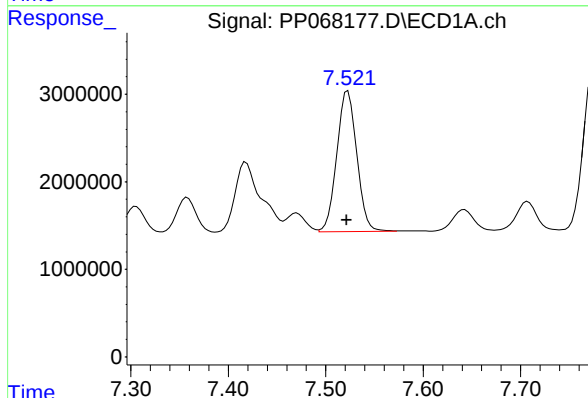
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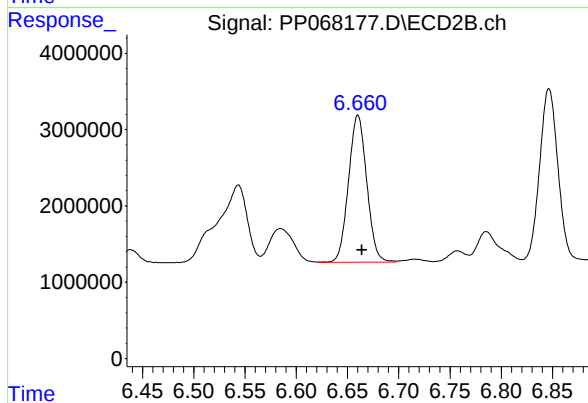
#7 AR-1016-5

R.T.: 5.616 min  
Delta R.T.: -0.004 min  
Response: 12148918  
Conc: 399.51 ng/ml



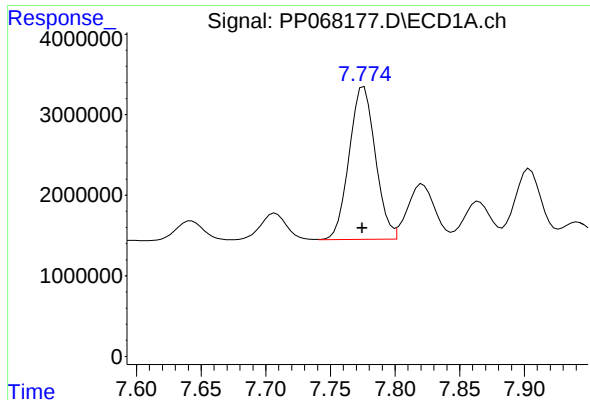
#31 AR-1260-1

R.T.: 7.523 min  
Delta R.T.: 0.001 min  
Response: 22954476  
Conc: 424.90 ng/ml



#31 AR-1260-1

R.T.: 6.660 min  
Delta R.T.: -0.004 min  
Response: 23791200  
Conc: 417.67 ng/ml



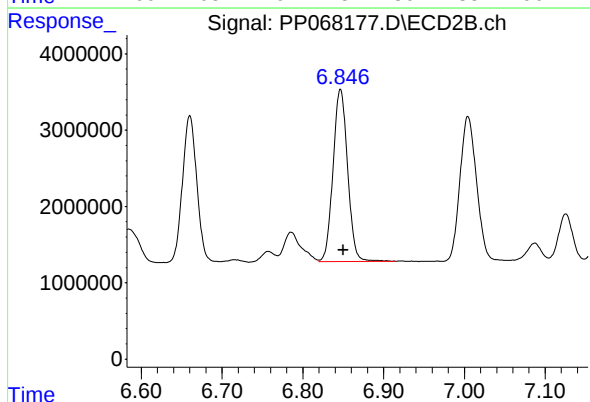
#32 AR-1260-2

R.T.: 7.776 min  
Delta R.T.: 0.001 min  
Response: 26677996  
Conc: 421.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB164342BSD

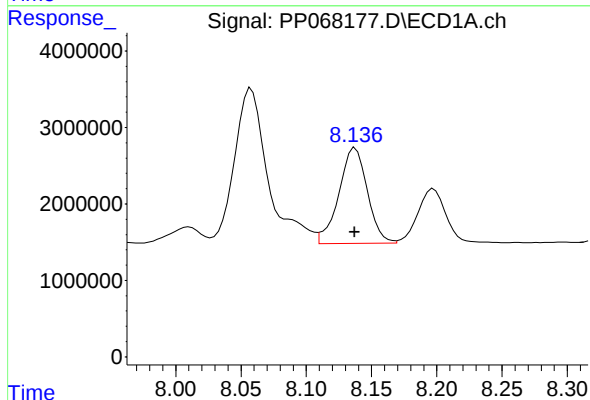
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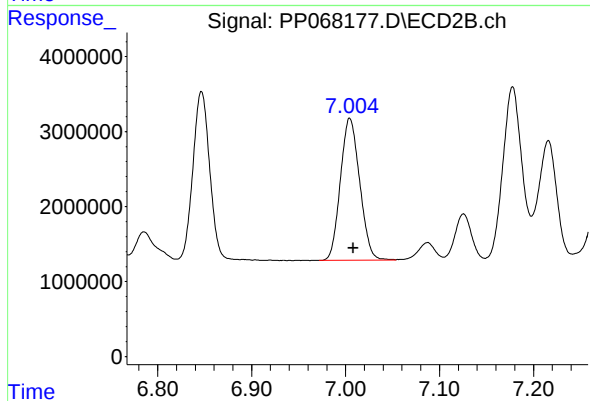
#32 AR-1260-2

R.T.: 6.847 min  
Delta R.T.: -0.004 min  
Response: 28291770  
Conc: 424.14 ng/ml



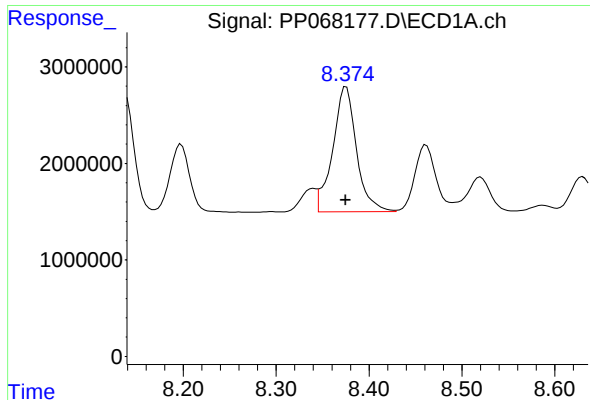
#33 AR-1260-3

R.T.: 8.138 min  
Delta R.T.: 0.000 min  
Response: 19043367  
Conc: 367.29 ng/ml



#33 AR-1260-3

R.T.: 7.004 min  
Delta R.T.: -0.004 min  
Response: 26992363  
Conc: 423.73 ng/ml



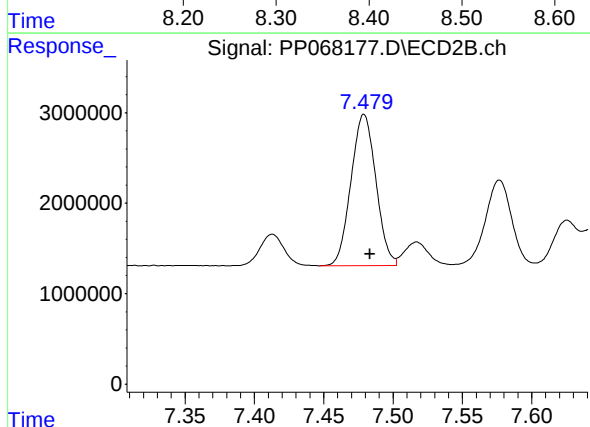
#34 AR-1260-4

R.T.: 8.375 min  
Delta R.T.: 0.000 min  
Response: 23018912  
Conc: 382.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB164342BSD

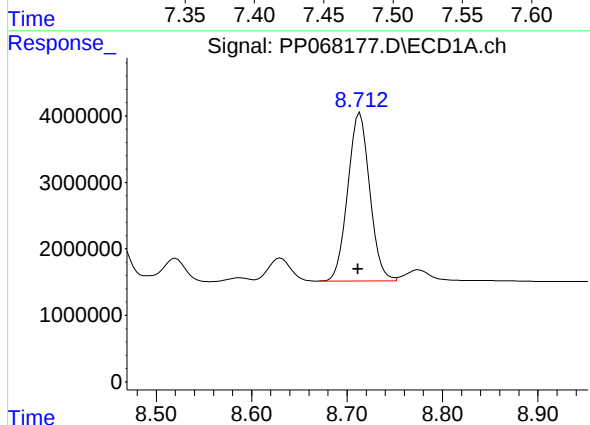
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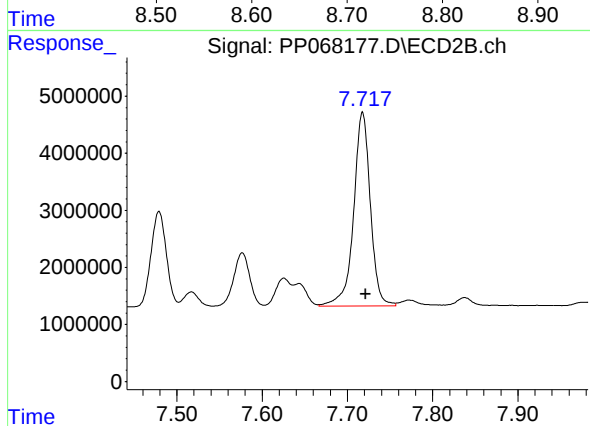
#34 AR-1260-4

R.T.: 7.479 min  
Delta R.T.: -0.004 min  
Response: 20898728  
Conc: 377.97 ng/ml



#35 AR-1260-5

R.T.: 8.714 min  
Delta R.T.: 0.002 min  
Response: 40778133  
Conc: 378.58 ng/ml



#35 AR-1260-5

R.T.: 7.718 min  
Delta R.T.: -0.004 min  
Response: 46376346  
Conc: 379.21 ng/ml