

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020325\  
 Data File : PP069429.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2025 22:09  
 Operator : YP\AJ  
 Sample : Q1262-01MS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ETGI-371MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/04/2025  
 Supervised By :Ankita Jodhani 02/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 04 00:43:18 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 29 00:13:21 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...          | 4.532  | 3.840 | 28090881 | 21672017 | 19.624m  | 24.281m   |
| 2) SA Decachlor...          | 10.268 | 8.907 | 17203438 | 17318055 | 15.741m  | 15.484    |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.687  | 4.932 | 17937654 | 16468968 | 387.146  | 504.950 # |
| 4) L1 AR-1016-2             | 5.709  | 4.951 | 27064753 | 21859871 | 398.731  | 486.224   |
| 5) L1 AR-1016-3             | 5.772  | 5.129 | 16259099 | 12397318 | 381.699  | 498.205 # |
| 6) L1 AR-1016-4             | 5.869  | 5.170 | 16316487 | 9938730  | 466.179  | 492.107   |
| 7) L1 AR-1016-5             | 6.161  | 5.386 | 11348861 | 14249217 | 343.296m | 531.213 # |
| 31) L7 AR-1260-1            | 7.281  | 6.425 | 24416811 | 24626234 | 417.837  | 510.605   |
| 32) L7 AR-1260-2            | 7.535  | 6.612 | 32533619 | 28262712 | 418.101  | 461.028m  |
| 33) L7 AR-1260-3            | 7.894  | 6.766 | 19788461 | 26981226 | 316.518  | 448.518m# |
| 34) L7 AR-1260-4            | 8.116  | 7.240 | 22130393 | 17019192 | 335.427m | 366.258   |
| 35) L7 AR-1260-5            | 8.439  | 7.481 | 50048744 | 40009646 | 382.268  | 359.977   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020325\  
Data File : PP069429.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Feb 2025 22:09  
Operator : YP\AJ  
Sample : Q1262-01MS  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

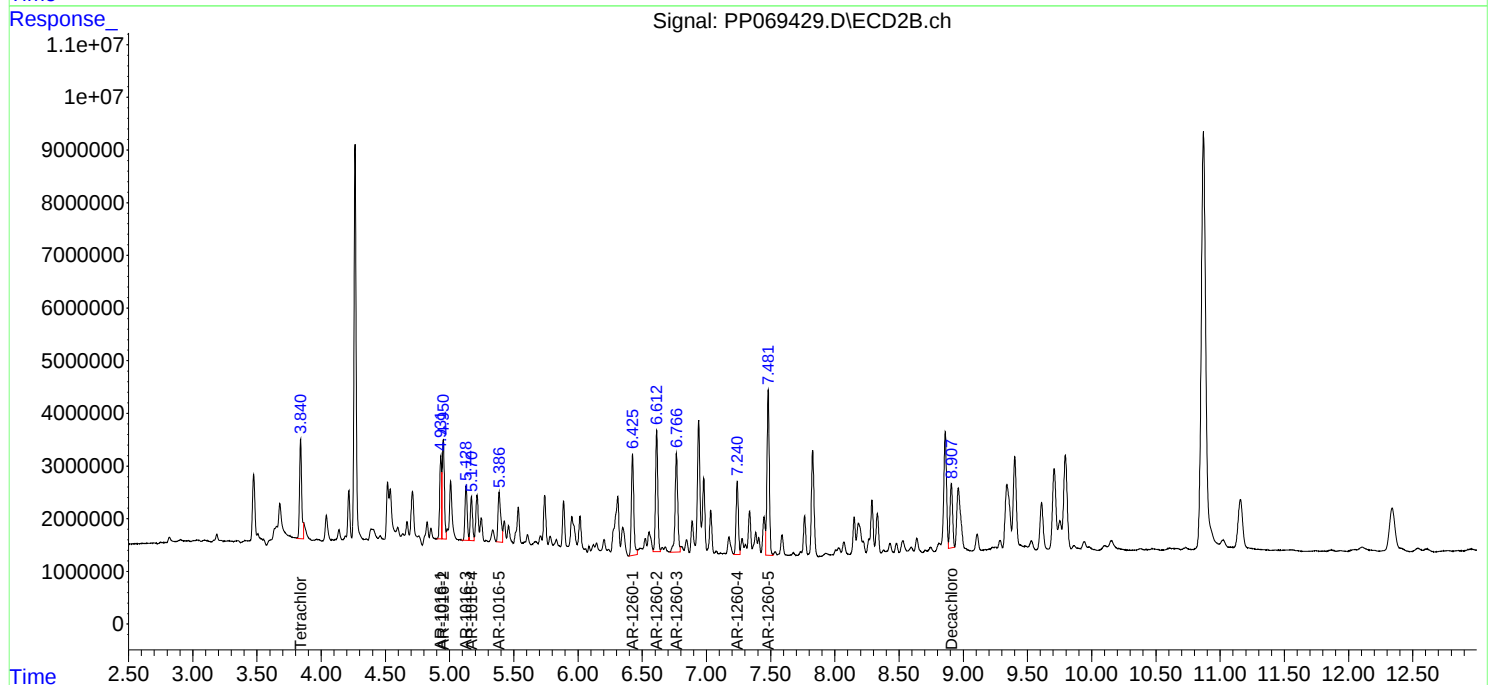
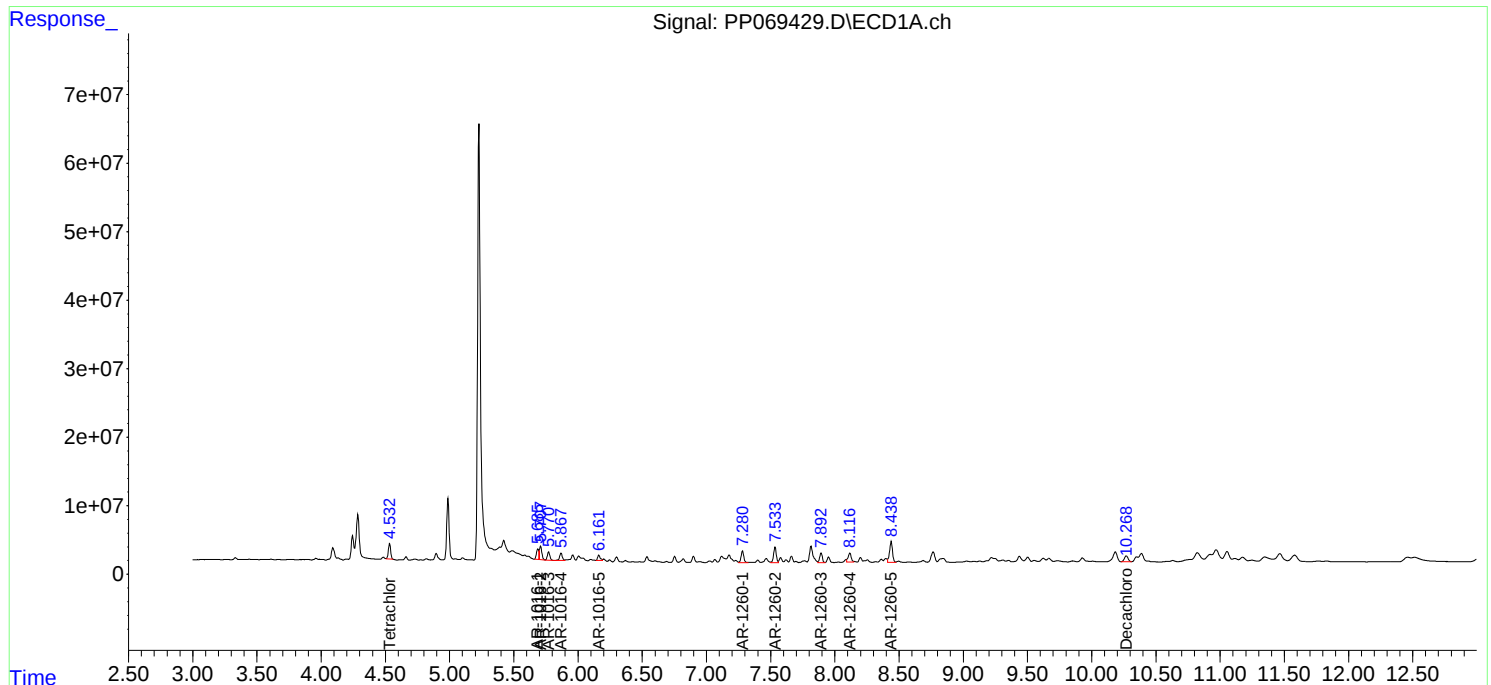
Instrument :  
ECD\_P  
ClientSampleId :  
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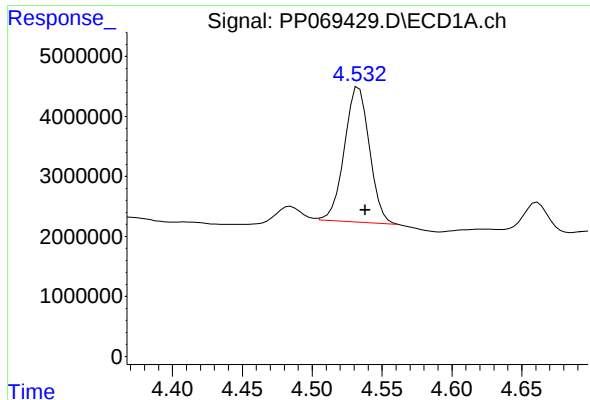
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 04 00:43:18 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 29 00:13:21 2025  
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





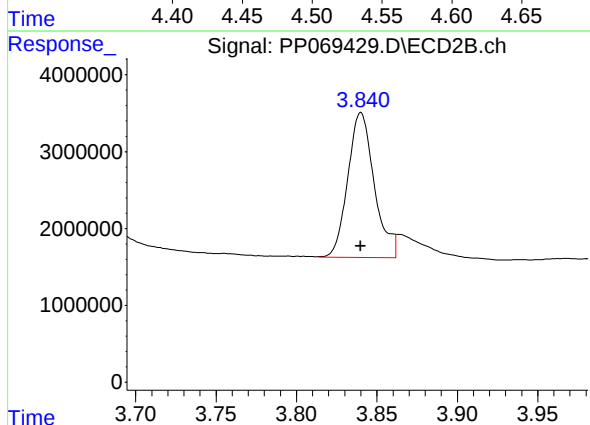
#1 Tetrachloro-m-xylene

R.T.: 4.532 min  
Delta R.T.: -0.006 min  
Response: 28090881  
Conc: 19.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-371MS

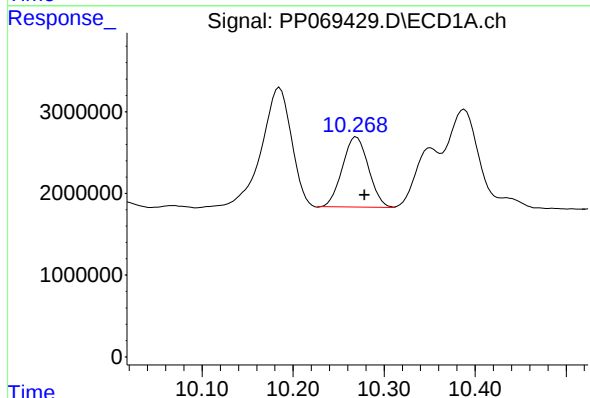
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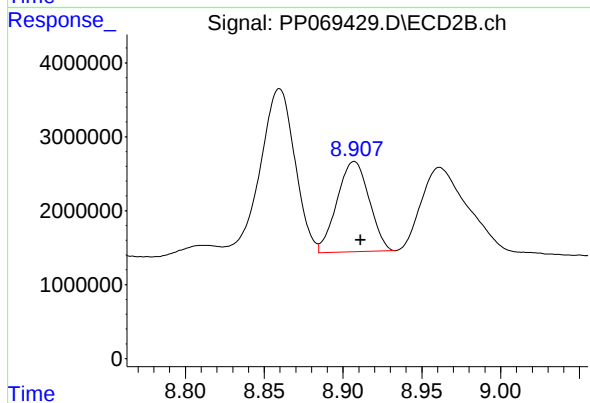
#1 Tetrachloro-m-xylene

R.T.: 3.840 min  
Delta R.T.: 0.000 min  
Response: 21672017  
Conc: 24.28 ng/ml



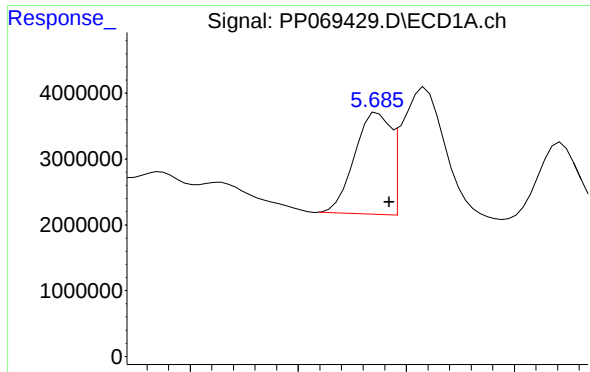
#2 Decachlorobiphenyl

R.T.: 10.268 min  
Delta R.T.: -0.010 min  
Response: 17203438  
Conc: 15.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.907 min  
Delta R.T.: -0.004 min  
Response: 17318055  
Conc: 15.48 ng/ml



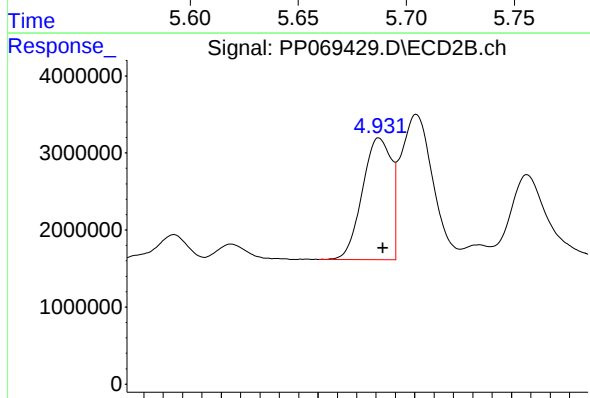
#3 AR-1016-1

R.T.: 5.687 min  
Delta R.T.: -0.005 min  
Response: 17937654  
Conc: 387.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-371MS

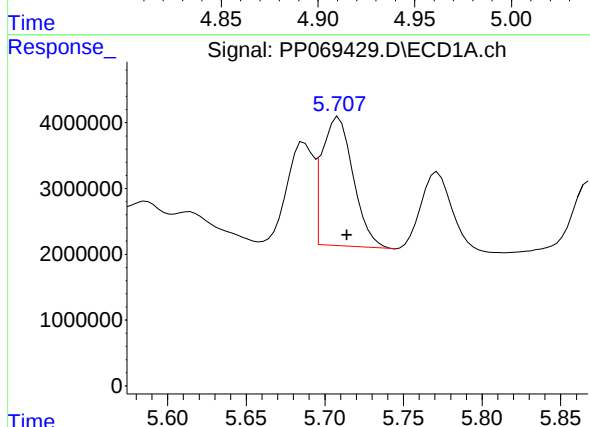
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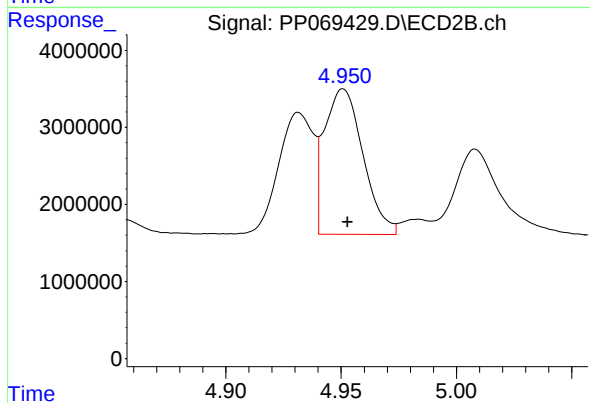
#3 AR-1016-1

R.T.: 4.932 min  
Delta R.T.: -0.002 min  
Response: 16468968  
Conc: 504.95 ng/ml



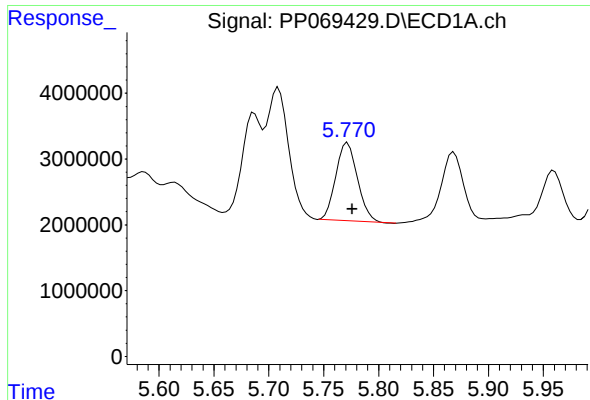
#4 AR-1016-2

R.T.: 5.709 min  
Delta R.T.: -0.005 min  
Response: 27064753  
Conc: 398.73 ng/ml



#4 AR-1016-2

R.T.: 4.951 min  
Delta R.T.: -0.002 min  
Response: 21859871  
Conc: 486.22 ng/ml



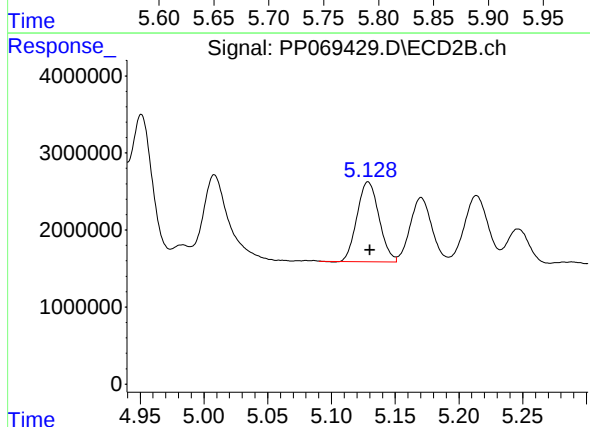
#5 AR-1016-3

R.T.: 5.772 min  
Delta R.T.: -0.004 min  
Response: 16259099  
Conc: 381.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-371MS

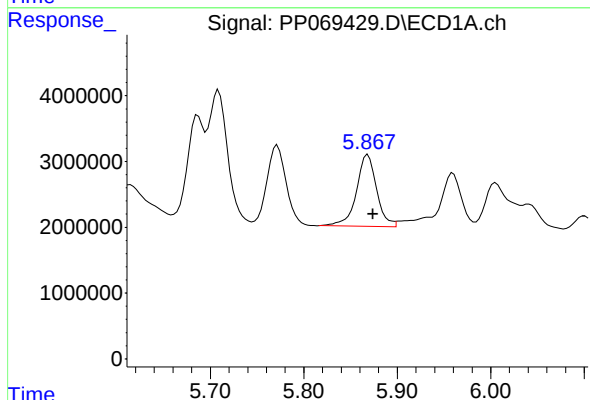
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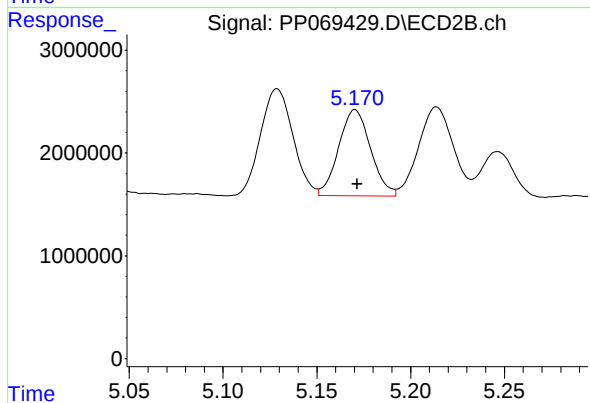
#5 AR-1016-3

R.T.: 5.129 min  
Delta R.T.: -0.002 min  
Response: 12397318  
Conc: 498.20 ng/ml



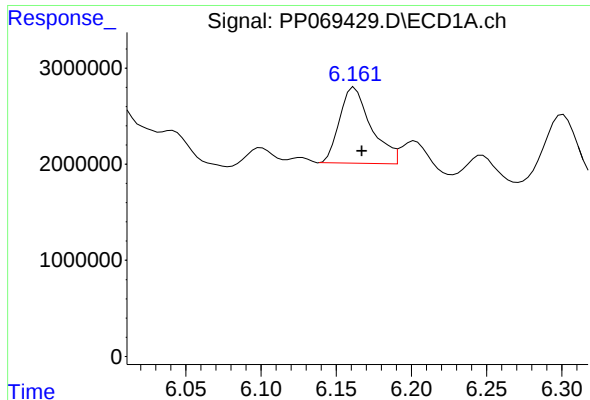
#6 AR-1016-4

R.T.: 5.869 min  
Delta R.T.: -0.005 min  
Response: 16316487  
Conc: 466.18 ng/ml



#6 AR-1016-4

R.T.: 5.170 min  
Delta R.T.: -0.001 min  
Response: 9938730  
Conc: 492.11 ng/ml



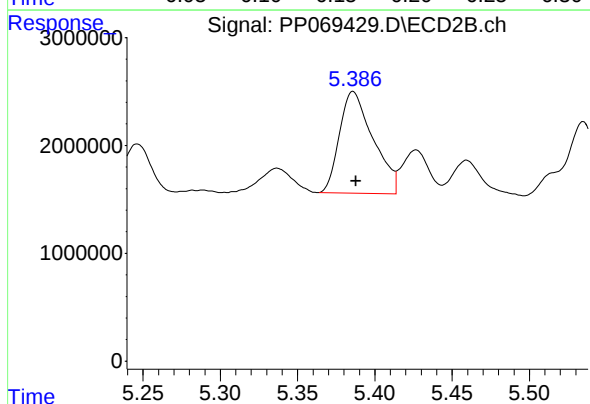
#7 AR-1016-5

R.T.: 6.161 min  
Delta R.T.: -0.006 min  
Response: 11348861  
Conc: 343.30 ng/ml

Instrument :  
ECD\_P  
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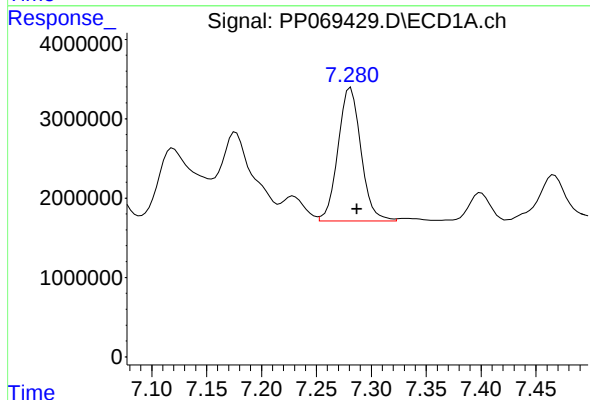
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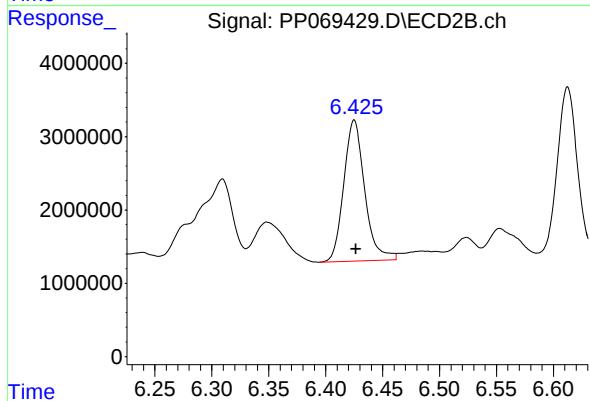
#7 AR-1016-5

R.T.: 5.386 min  
Delta R.T.: -0.002 min  
Response: 14249217  
Conc: 531.21 ng/ml



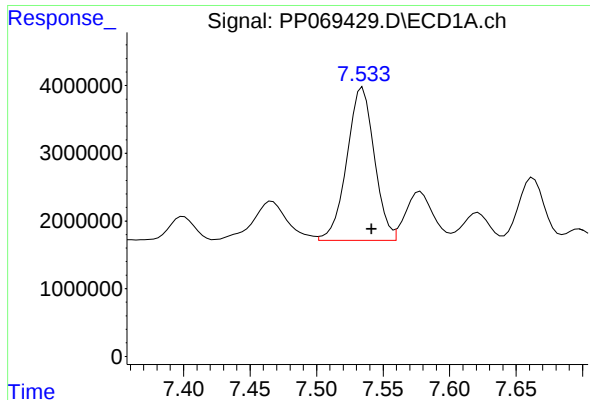
#31 AR-1260-1

R.T.: 7.281 min  
Delta R.T.: -0.006 min  
Response: 24416811  
Conc: 417.84 ng/ml



#31 AR-1260-1

R.T.: 6.425 min  
Delta R.T.: -0.001 min  
Response: 24626234  
Conc: 510.60 ng/ml



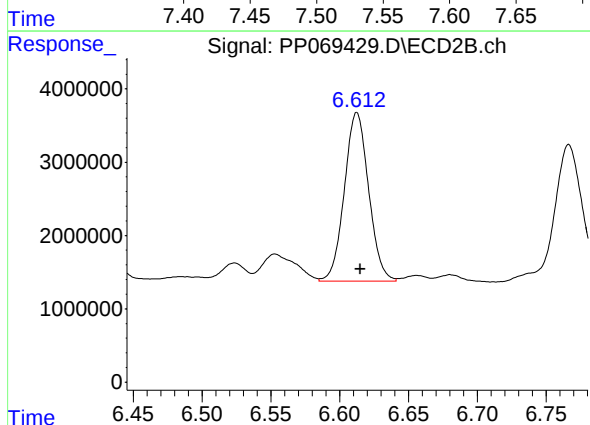
#32 AR-1260-2

R.T.: 7.535 min  
Delta R.T.: -0.007 min  
Response: 32533619  
Conc: 418.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-371MS

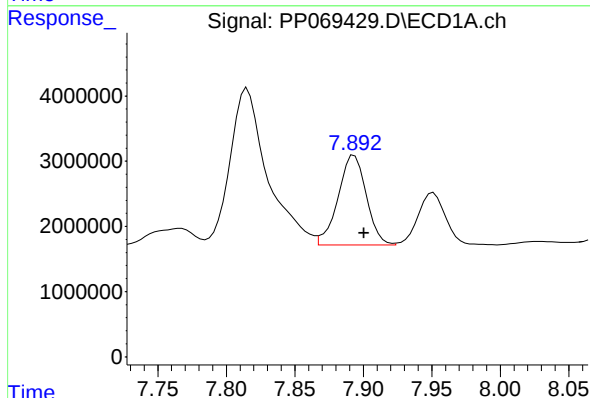
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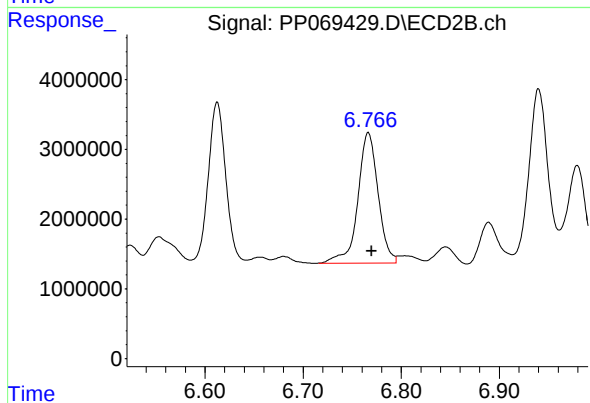
#32 AR-1260-2

R.T.: 6.612 min  
Delta R.T.: -0.003 min  
Response: 28262712  
Conc: 461.03 ng/ml m



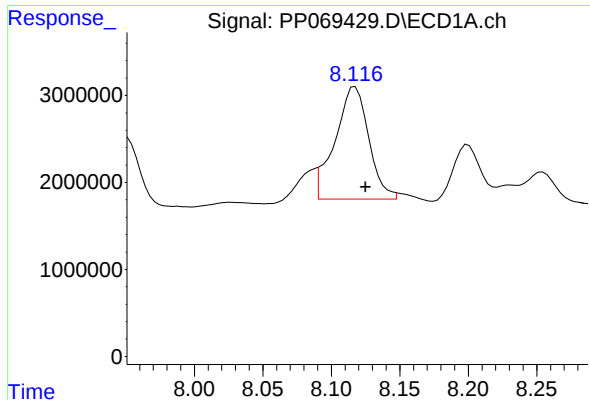
#33 AR-1260-3

R.T.: 7.894 min  
Delta R.T.: -0.007 min  
Response: 19788461  
Conc: 316.52 ng/ml



#33 AR-1260-3

R.T.: 6.766 min  
Delta R.T.: -0.004 min  
Response: 26981226  
Conc: 448.52 ng/ml m



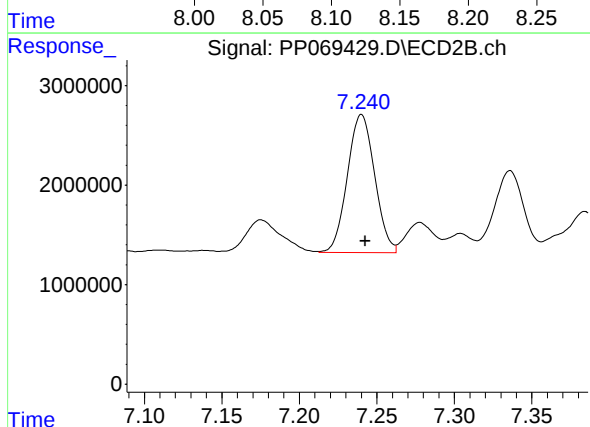
#34 AR-1260-4

R.T.: 8.116 min  
Delta R.T.: -0.009 min  
Response: 22130393  
Conc: 335.43 ng/ml

Instrument :  
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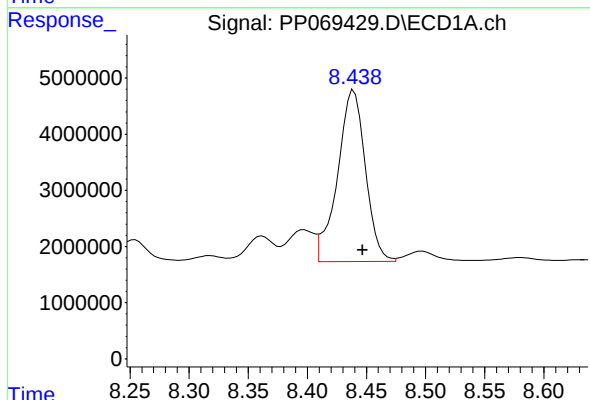
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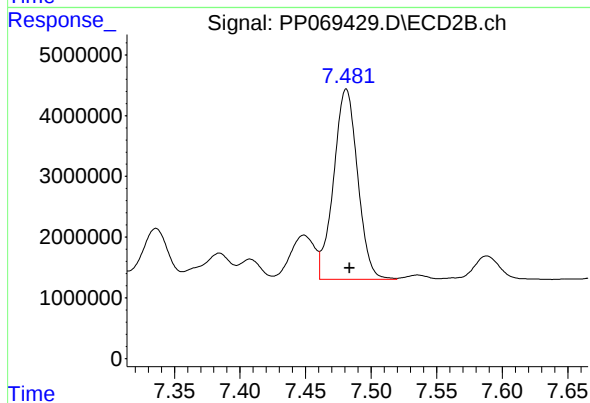
#34 AR-1260-4

R.T.: 7.240 min  
Delta R.T.: -0.002 min  
Response: 17019192  
Conc: 366.26 ng/ml



#35 AR-1260-5

R.T.: 8.439 min  
Delta R.T.: -0.007 min  
Response: 50048744  
Conc: 382.27 ng/ml



#35 AR-1260-5

R.T.: 7.481 min  
Delta R.T.: -0.003 min  
Response: 40009646  
Conc: 359.98 ng/ml