

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011425\  
 Data File : PP069114.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jan 2025 13:06  
 Operator : YP\AJ  
 Sample : Q1076-01MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ARS20-0006MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/15/2025  
 Supervised By :Ankita Jodhani 01/15/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 15 00:50:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010625.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 07 11:05:55 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...          | 4.667  | 3.979 | 25329730 | 16045787 | 18.206  | 16.438m |
| 2) SA Decachlor...          | 10.510 | 9.102 | 20326986 | 23424664 | 18.206  | 19.499  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.827  | 5.080 | 16271485 | 13319431 | 362.912 | 393.685 |
| 4) L1 AR-1016-2             | 5.849  | 5.099 | 23935279 | 19165899 | 356.107 | 380.786 |
| 5) L1 AR-1016-3             | 5.912  | 5.279 | 14653509 | 10634091 | 347.334 | 392.449 |
| 6) L1 AR-1016-4             | 6.010  | 5.319 | 12846410 | 9325304  | 367.201 | 378.449 |
| 7) L1 AR-1016-5             | 6.304  | 5.536 | 12637166 | 11143307 | 365.329 | 369.035 |
| 31) L7 AR-1260-1            | 7.427  | 6.578 | 29129494 | 25321072 | 464.338 | 441.945 |
| 32) L7 AR-1260-2            | 7.680  | 6.765 | 38185549 | 29954061 | 504.231 | 454.697 |
| 33) L7 AR-1260-3            | 8.040  | 6.922 | 27155102 | 29441483 | 413.940 | 457.282 |
| 34) L7 AR-1260-4            | 8.272  | 7.395 | 29942821 | 22709457 | 452.237 | 405.436 |
| 35) L7 AR-1260-5            | 8.604  | 7.635 | 57337864 | 53318512 | 458.115 | 434.142 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011425\  
Data File : PP069114.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jan 2025 13:06  
Operator : YP\AJ  
Sample : Q1076-01MS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

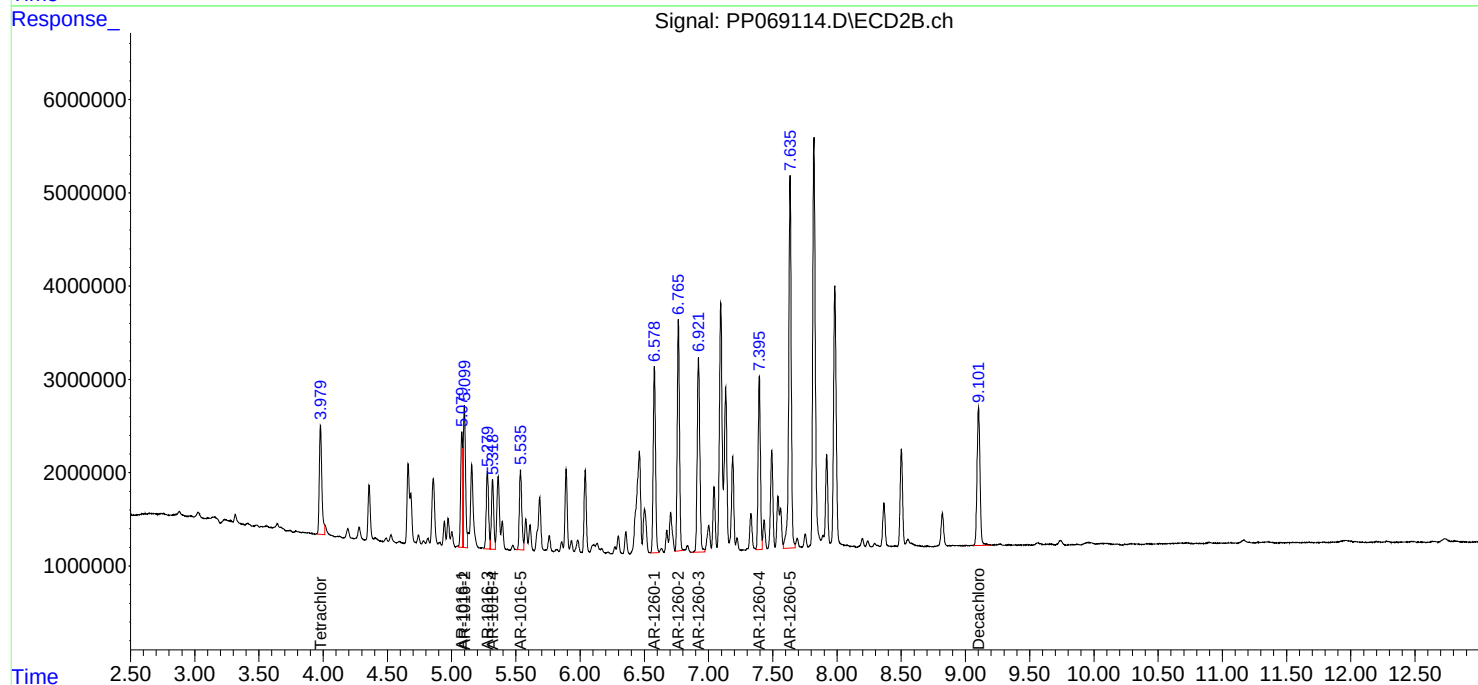
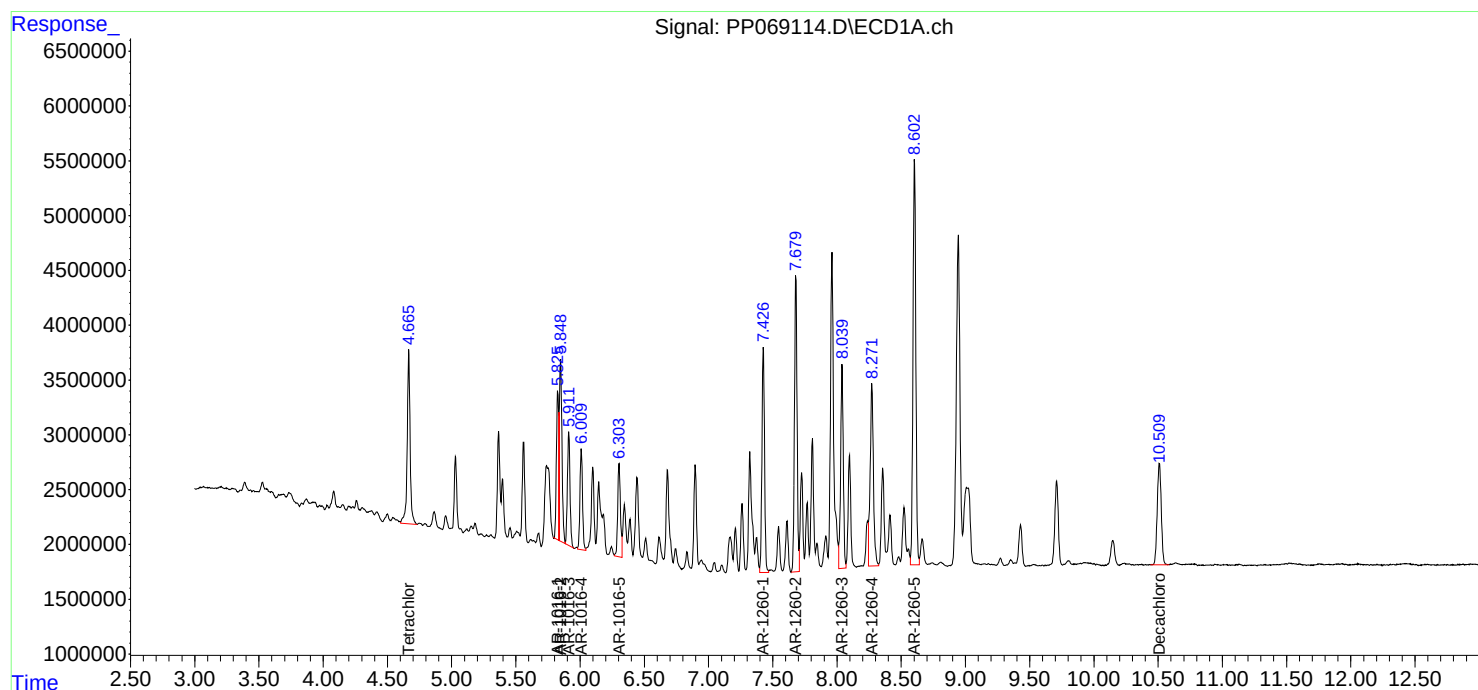
Instrument :  
ECD\_P  
ClientSampleId :  
ARS20-0006MS

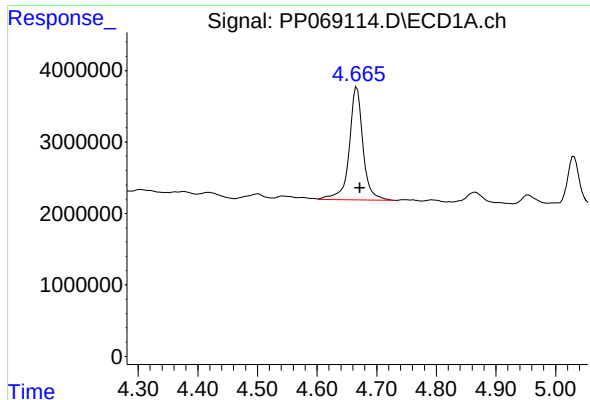
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Integration File signal 1: autoint1.e  
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Quant Time: Jan 15 00:50:49 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010625.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 07 11:05:55 2025  
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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





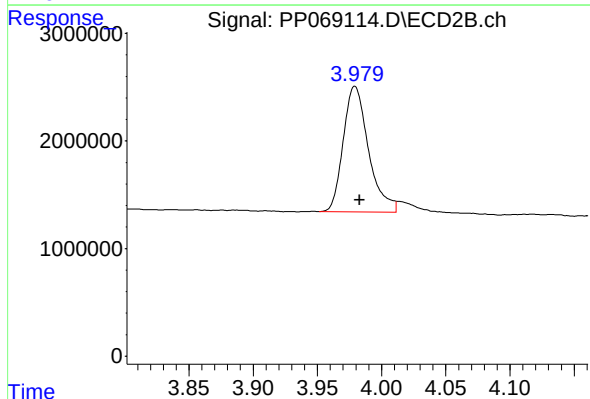
#1 Tetrachloro-m-xylene

R.T.: 4.667 min  
Delta R.T.: -0.005 min  
Response: 25329730  
Conc: 18.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ARS20-0006MS

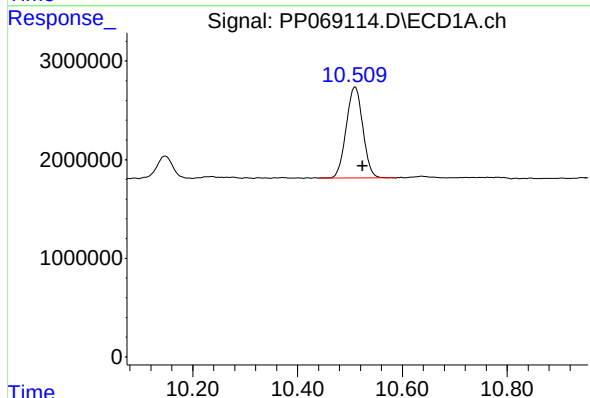
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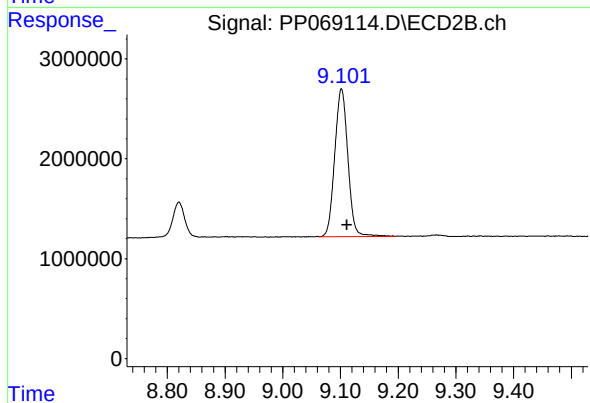
#1 Tetrachloro-m-xylene

R.T.: 3.979 min  
Delta R.T.: -0.004 min  
Response: 16045787  
Conc: 16.44 ng/ml



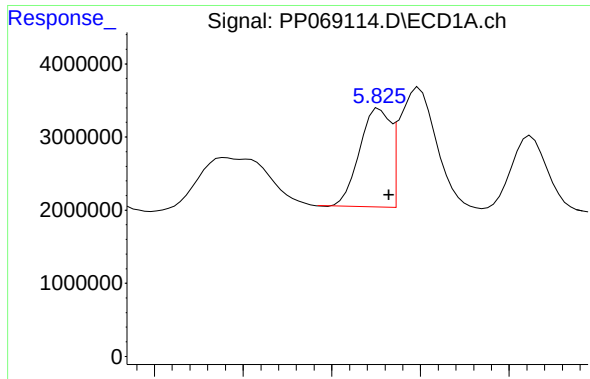
#2 Decachlorobiphenyl

R.T.: 10.510 min  
Delta R.T.: -0.014 min  
Response: 20326986  
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.102 min  
Delta R.T.: -0.010 min  
Response: 23424664  
Conc: 19.50 ng/ml



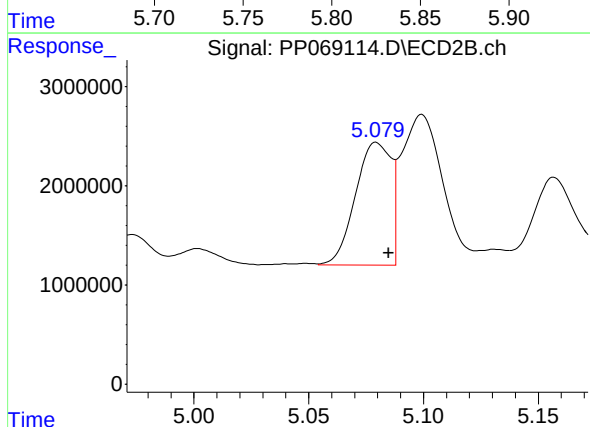
#3 AR-1016-1

R.T.: 5.827 min  
Delta R.T.: -0.005 min  
Response: 16271485  
Conc: 362.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ARS20-0006MS

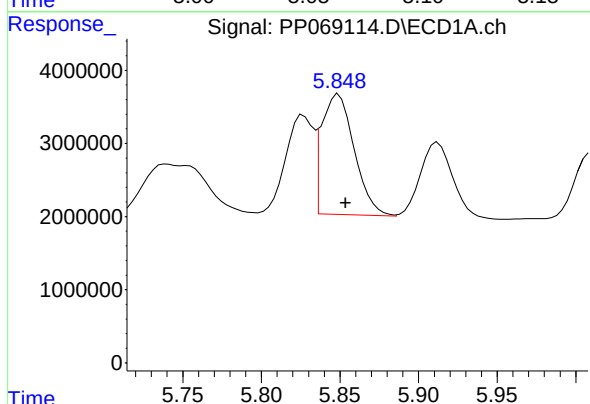
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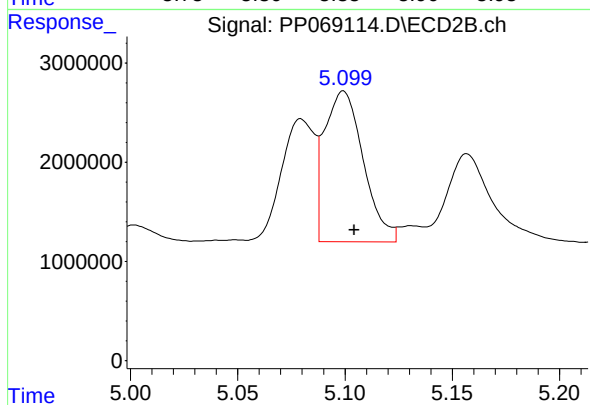
#3 AR-1016-1

R.T.: 5.080 min  
Delta R.T.: -0.005 min  
Response: 13319431  
Conc: 393.69 ng/ml



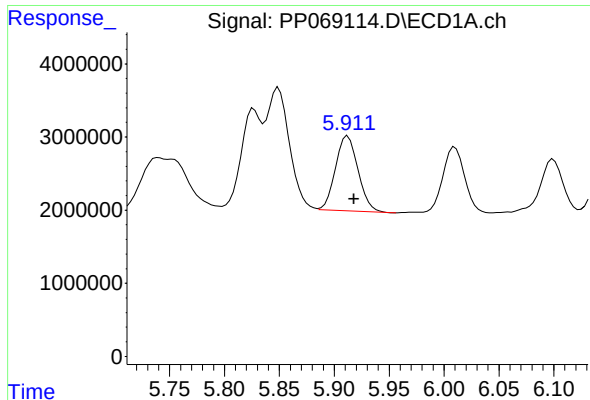
#4 AR-1016-2

R.T.: 5.849 min  
Delta R.T.: -0.004 min  
Response: 23935279  
Conc: 356.11 ng/ml



#4 AR-1016-2

R.T.: 5.099 min  
Delta R.T.: -0.005 min  
Response: 19165899  
Conc: 380.79 ng/ml



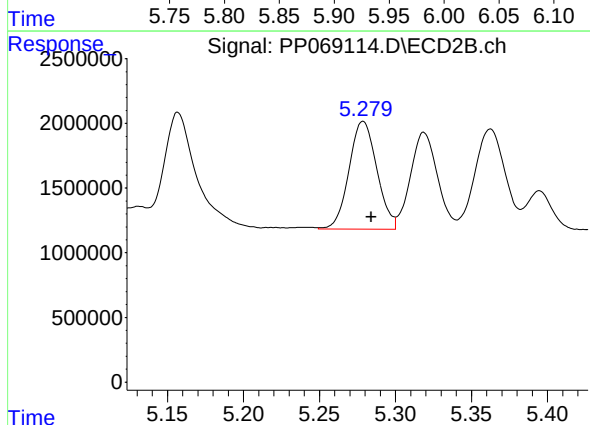
#5 AR-1016-3

R.T.: 5.912 min  
Delta R.T.: -0.006 min  
Response: 14653509  
Conc: 347.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ARS20-0006MS

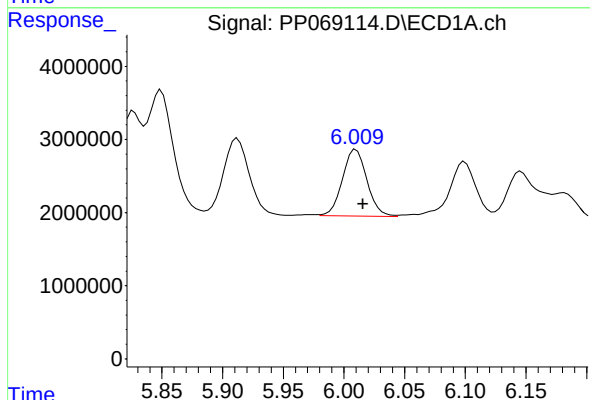
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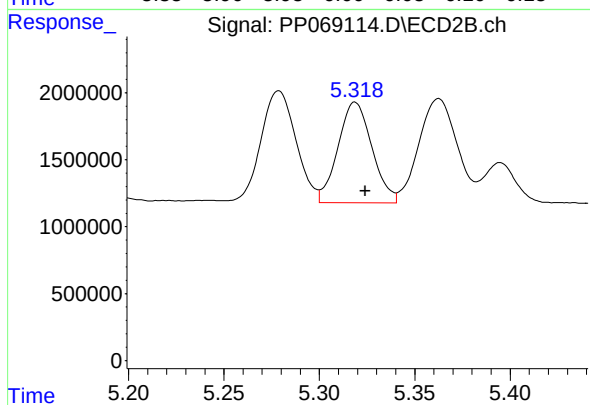
#5 AR-1016-3

R.T.: 5.279 min  
Delta R.T.: -0.005 min  
Response: 10634091  
Conc: 392.45 ng/ml



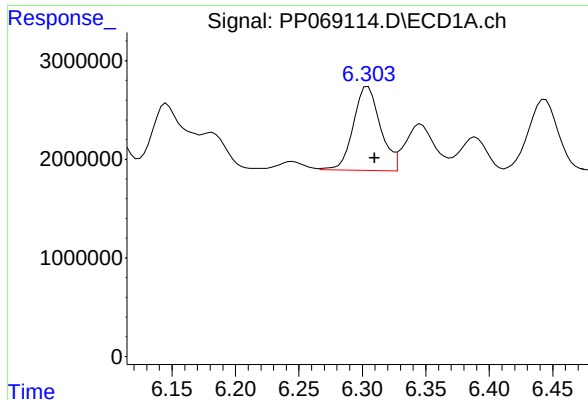
#6 AR-1016-4

R.T.: 6.010 min  
Delta R.T.: -0.006 min  
Response: 12846410  
Conc: 367.20 ng/ml



#6 AR-1016-4

R.T.: 5.319 min  
Delta R.T.: -0.005 min  
Response: 9325304  
Conc: 378.45 ng/ml



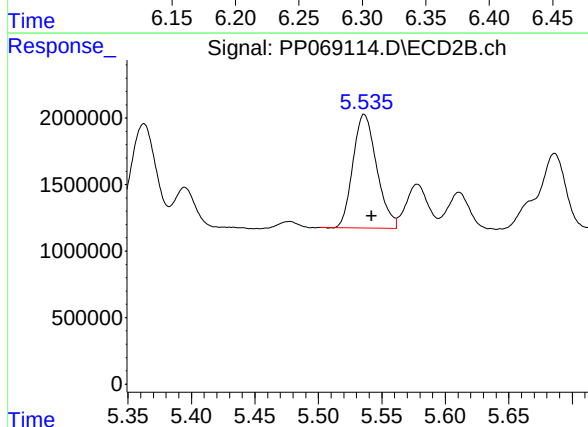
#7 AR-1016-5

R.T.: 6.304 min  
Delta R.T.: -0.005 min  
Response: 12637166  
Conc: 365.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ARS20-0006MS

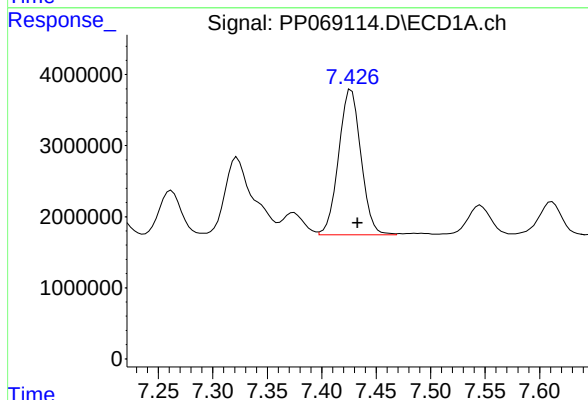
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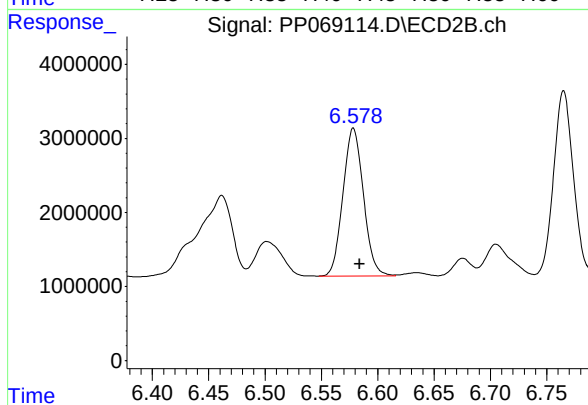
#7 AR-1016-5

R.T.: 5.536 min  
Delta R.T.: -0.006 min  
Response: 11143307  
Conc: 369.03 ng/ml



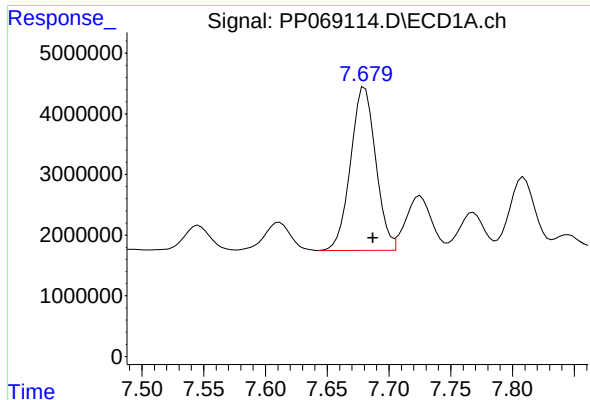
#31 AR-1260-1

R.T.: 7.427 min  
Delta R.T.: -0.006 min  
Response: 29129494  
Conc: 464.34 ng/ml



#31 AR-1260-1

R.T.: 6.578 min  
Delta R.T.: -0.006 min  
Response: 25321072  
Conc: 441.94 ng/ml



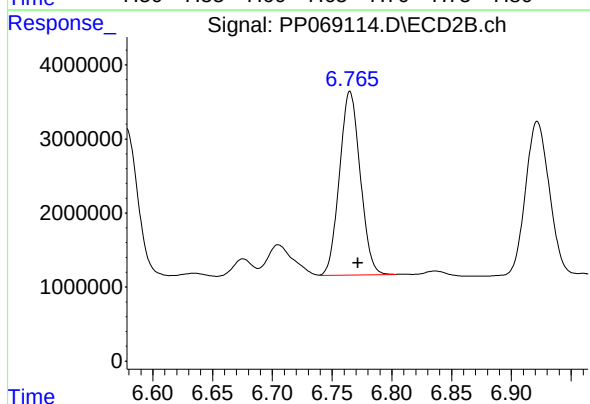
#32 AR-1260-2

R.T.: 7.680 min  
Delta R.T.: -0.007 min  
Response: 38185549  
Conc: 504.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ARS20-0006MS

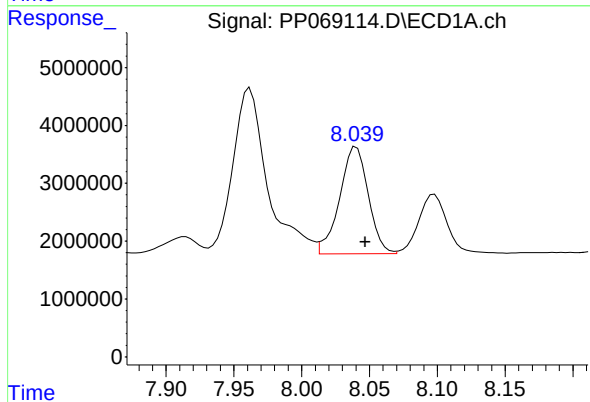
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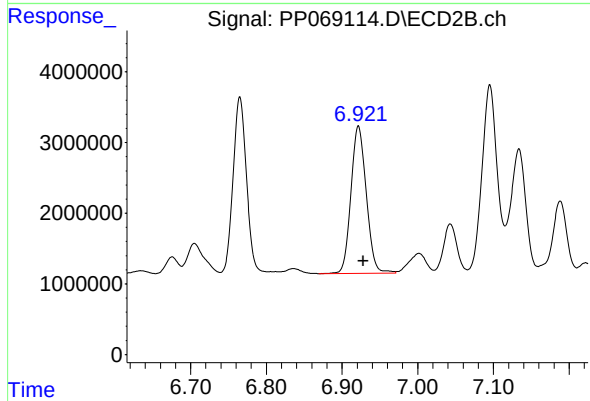
#32 AR-1260-2

R.T.: 6.765 min  
Delta R.T.: -0.007 min  
Response: 29954061  
Conc: 454.70 ng/ml



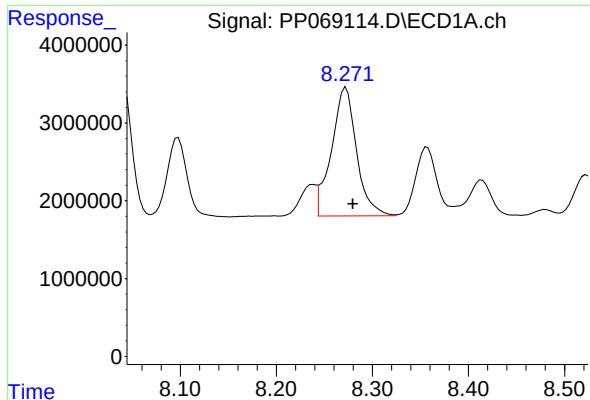
#33 AR-1260-3

R.T.: 8.040 min  
Delta R.T.: -0.007 min  
Response: 27155102  
Conc: 413.94 ng/ml



#33 AR-1260-3

R.T.: 6.922 min  
Delta R.T.: -0.007 min  
Response: 29441483  
Conc: 457.28 ng/ml



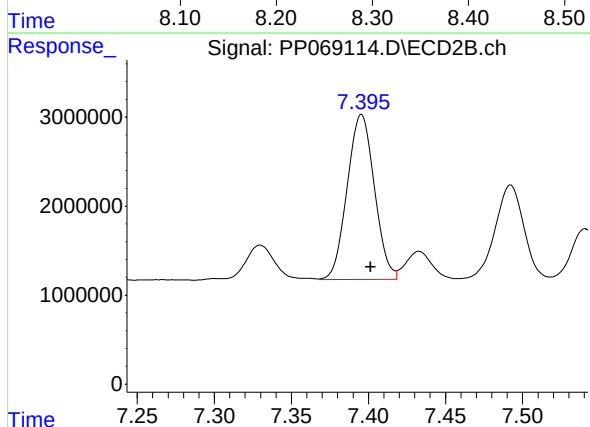
#34 AR-1260-4

R.T.: 8.272 min  
Delta R.T.: -0.007 min  
Response: 29942821  
Conc: 452.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ARS20-0006MS

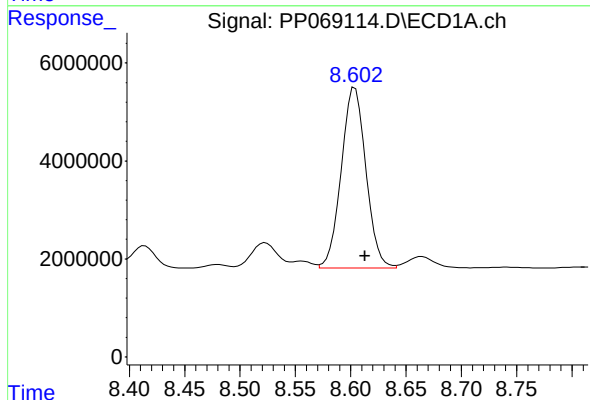
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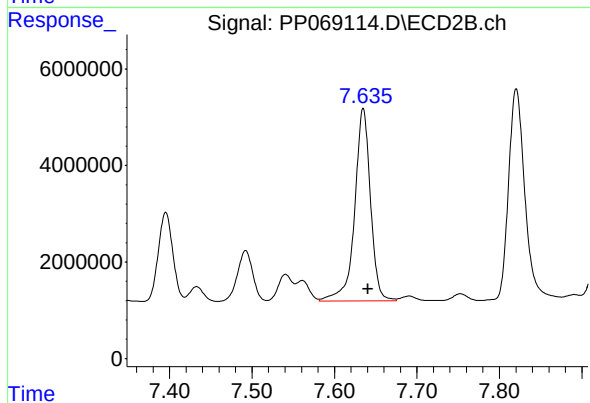
#34 AR-1260-4

R.T.: 7.395 min  
Delta R.T.: -0.006 min  
Response: 22709457  
Conc: 405.44 ng/ml



#35 AR-1260-5

R.T.: 8.604 min  
Delta R.T.: -0.009 min  
Response: 57337864  
Conc: 458.12 ng/ml



#35 AR-1260-5

R.T.: 7.635 min  
Delta R.T.: -0.006 min  
Response: 53318512  
Conc: 434.14 ng/ml