

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062725\  
 Data File : PP073327.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2025 15:25  
 Operator : YP\AJ  
 Sample : Q2430-01MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MH-E/FMS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/30/2025  
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 23:19:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP061725.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 18 08:17:15 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...          | 4.489  | 3.783 | 42246071 | 34432909 | 20.014  | 19.110  |
| 2) SA Decachlor...          | 10.178 | 8.786 | 30742817 | 26807185 | 17.990  | 20.085m |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.640  | 4.862 | 32435336 | 31051437 | 446.328 | 451.870 |
| 4) L1 AR-1016-2             | 5.662  | 4.879 | 49230526 | 46018161 | 473.276 | 457.262 |
| 5) L1 AR-1016-3             | 5.723  | 5.056 | 30205096 | 25612035 | 462.216 | 468.089 |
| 6) L1 AR-1016-4             | 5.820  | 5.097 | 25045162 | 20217083 | 479.050 | 453.811 |
| 7) L1 AR-1016-5             | 6.112  | 5.311 | 22113517 | 25354594 | 442.225 | 458.639 |
| 31) L7 AR-1260-1            | 7.229  | 6.341 | 43501188 | 43171979 | 493.136 | 455.734 |
| 32) L7 AR-1260-2            | 7.482  | 6.530 | 61768520 | 53470916 | 454.569 | 459.229 |
| 33) L7 AR-1260-3            | 7.840  | 6.681 | 42016886 | 46799592 | 368.078 | 449.300 |
| 34) L7 AR-1260-4            | 8.065  | 7.151 | 42111706 | 34295804 | 408.671 | 390.887 |
| 35) L7 AR-1260-5            | 8.382  | 7.393 | 89602789 | 81875212 | 372.379 | 383.669 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062725\  
Data File : PP073327.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2025 15:25  
Operator : YP\AJ  
Sample : Q2430-01MS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

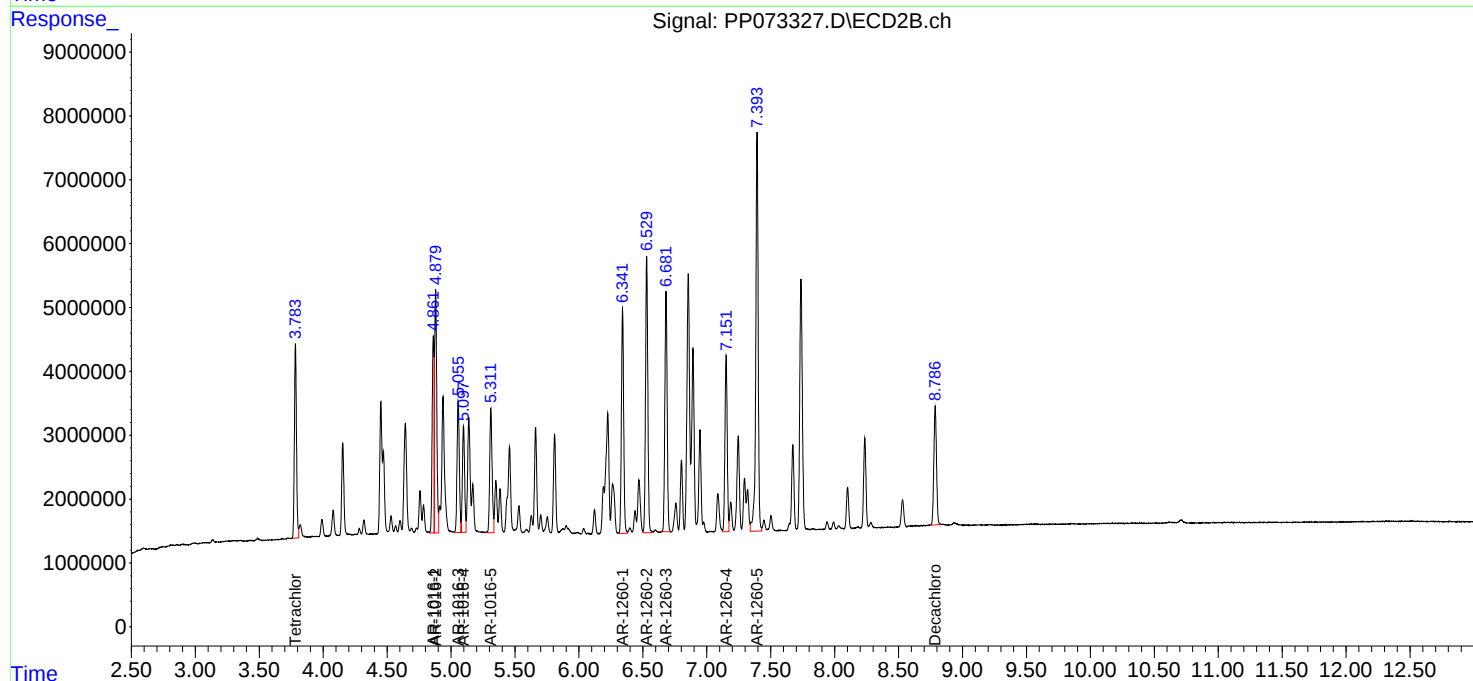
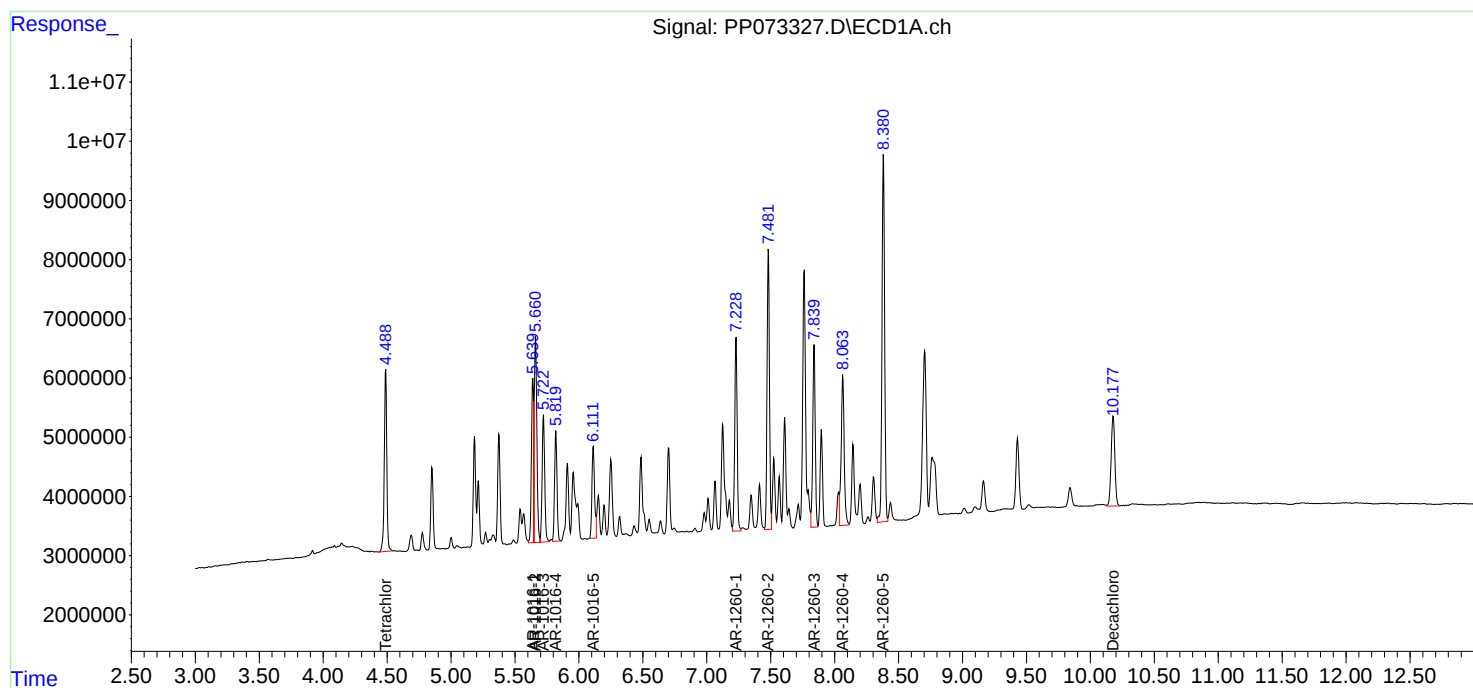
Instrument :  
ECD\_P  
ClientSampleId :  
MH-E/FMS

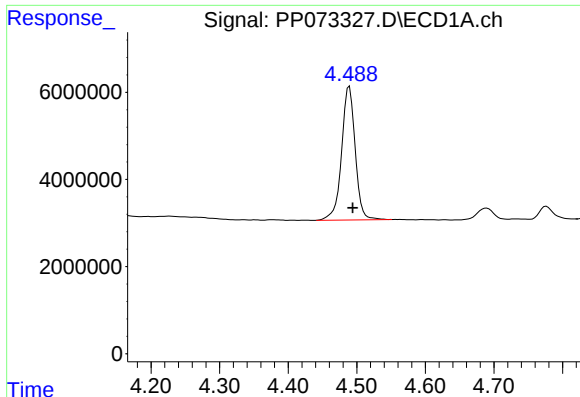
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Integration File signal 1: autoint1.e  
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Quant Time: Jun 27 23:19:16 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP061725.M  
Quant Title : GC EXTRACTABLES  
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Volume 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





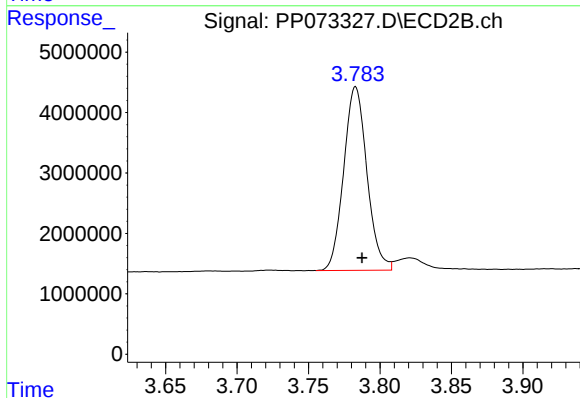
#1 Tetrachloro-m-xylene

R.T.: 4.489 min  
Delta R.T.: -0.005 min  
Response: 42246071  
Conc: 20.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MH-E/FMS

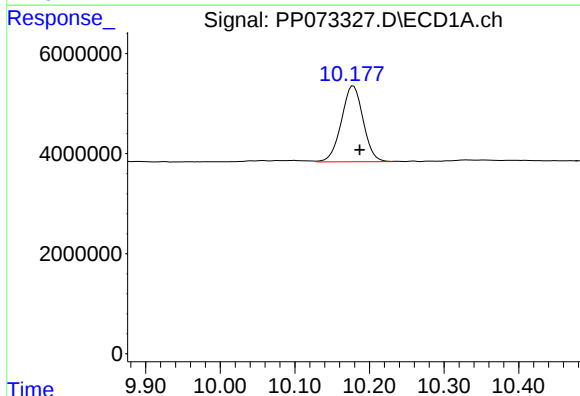
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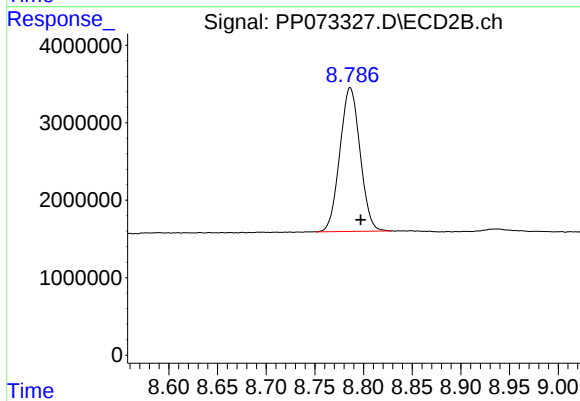
#1 Tetrachloro-m-xylene

R.T.: 3.783 min  
Delta R.T.: -0.005 min  
Response: 34432909  
Conc: 19.11 ng/ml



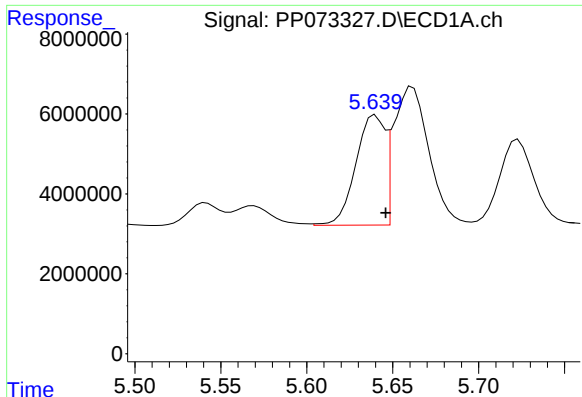
#2 Decachlorobiphenyl

R.T.: 10.178 min  
Delta R.T.: -0.009 min  
Response: 30742817  
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.786 min  
Delta R.T.: -0.011 min  
Response: 26807185  
Conc: 20.08 ng/ml m



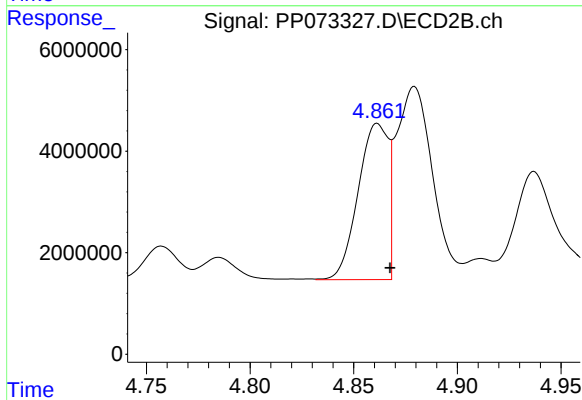
#3 AR-1016-1

R.T.: 5.640 min  
Delta R.T.: -0.006 min  
Response: 32435336  
Conc: 446.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MH-E/FMS

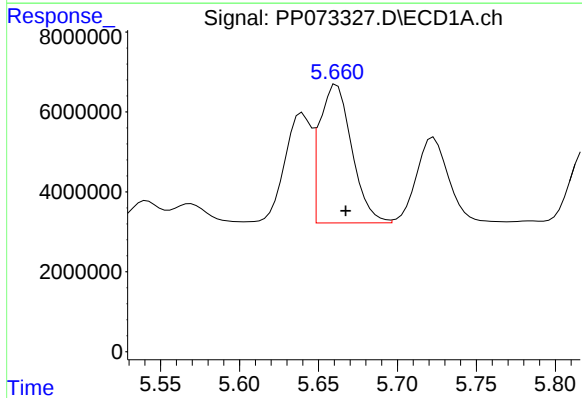
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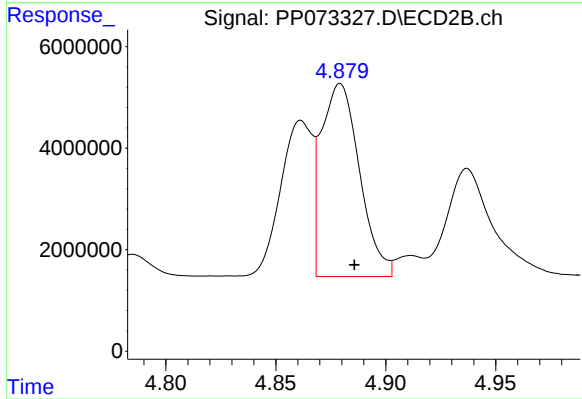
#3 AR-1016-1

R.T.: 4.862 min  
Delta R.T.: -0.006 min  
Response: 31051437  
Conc: 451.87 ng/ml



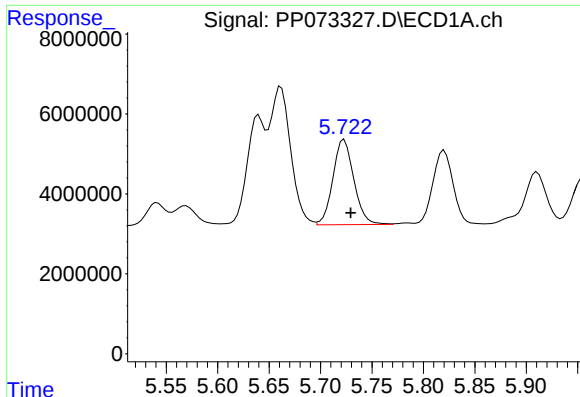
#4 AR-1016-2

R.T.: 5.662 min  
Delta R.T.: -0.006 min  
Response: 49230526  
Conc: 473.28 ng/ml



#4 AR-1016-2

R.T.: 4.879 min  
Delta R.T.: -0.006 min  
Response: 46018161  
Conc: 457.26 ng/ml



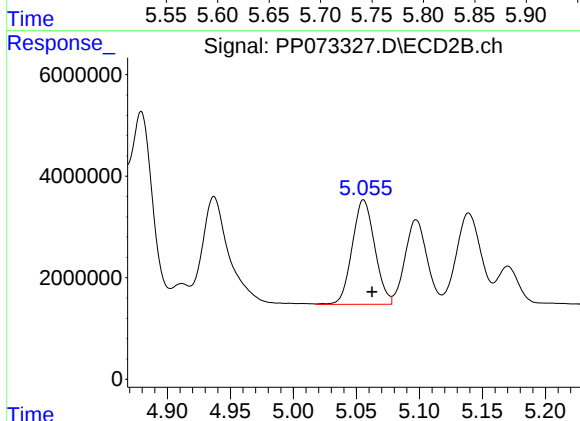
#5 AR-1016-3

R.T.: 5.723 min  
Delta R.T.: -0.006 min  
Response: 30205096  
Conc: 462.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MH-E/FMS

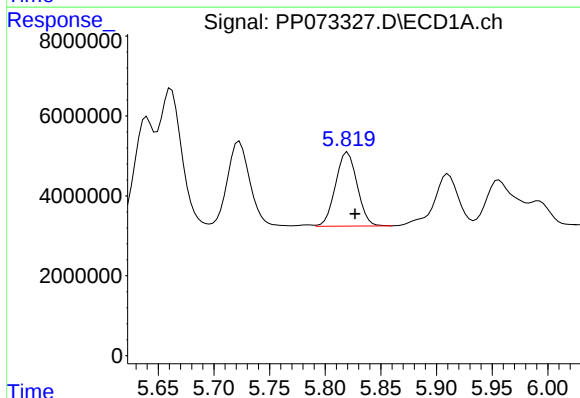
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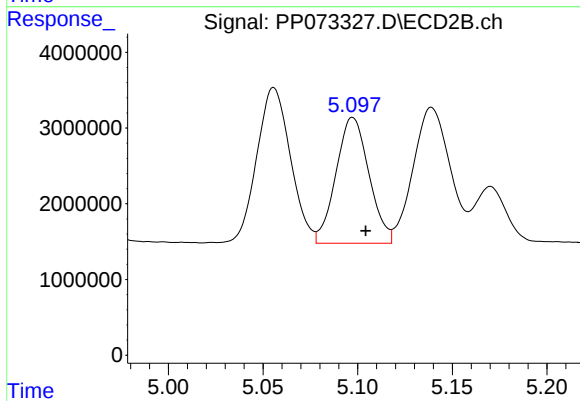
#5 AR-1016-3

R.T.: 5.056 min  
Delta R.T.: -0.007 min  
Response: 25612035  
Conc: 468.09 ng/ml



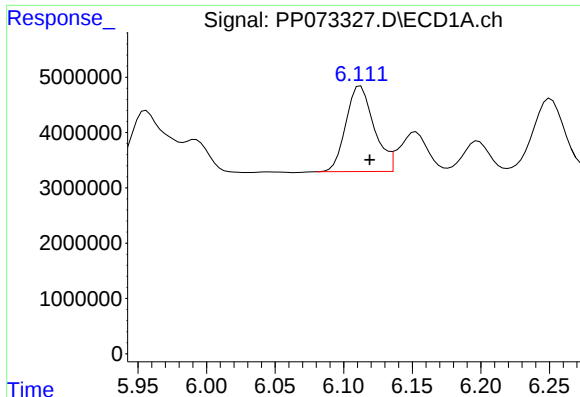
#6 AR-1016-4

R.T.: 5.820 min  
Delta R.T.: -0.006 min  
Response: 25045162  
Conc: 479.05 ng/ml



#6 AR-1016-4

R.T.: 5.097 min  
Delta R.T.: -0.007 min  
Response: 20217083  
Conc: 453.81 ng/ml



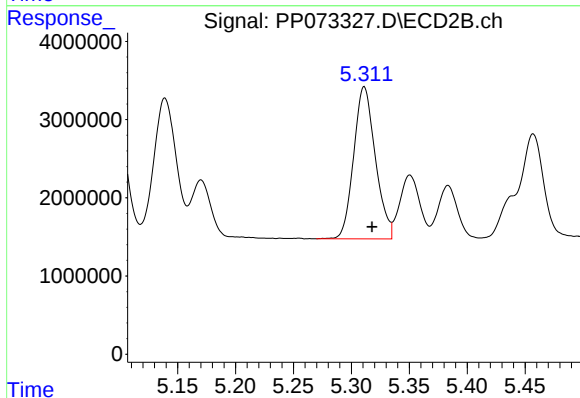
#7 AR-1016-5

R.T.: 6.112 min  
Delta R.T.: -0.007 min  
Response: 22113517  
Conc: 442.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MH-E/FMS

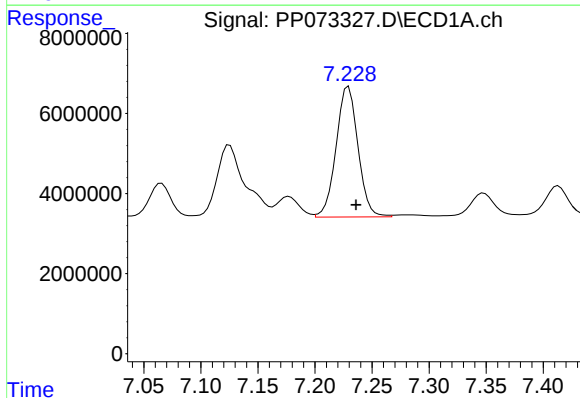
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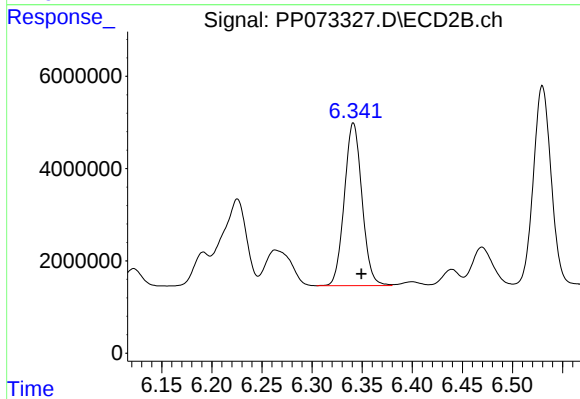
#7 AR-1016-5

R.T.: 5.311 min  
Delta R.T.: -0.007 min  
Response: 25354594  
Conc: 458.64 ng/ml



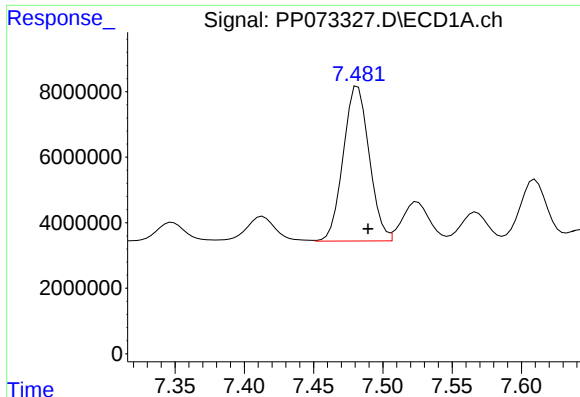
#31 AR-1260-1

R.T.: 7.229 min  
Delta R.T.: -0.007 min  
Response: 43501188  
Conc: 493.14 ng/ml



#31 AR-1260-1

R.T.: 6.341 min  
Delta R.T.: -0.008 min  
Response: 43171979  
Conc: 455.73 ng/ml



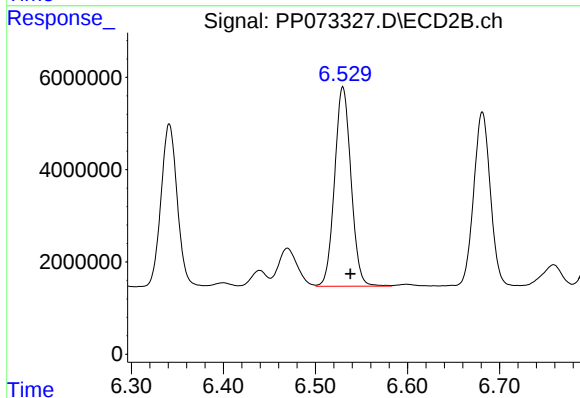
#32 AR-1260-2

R.T.: 7.482 min  
Delta R.T.: -0.007 min  
Response: 61768520  
Conc: 454.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MH-E/FMS

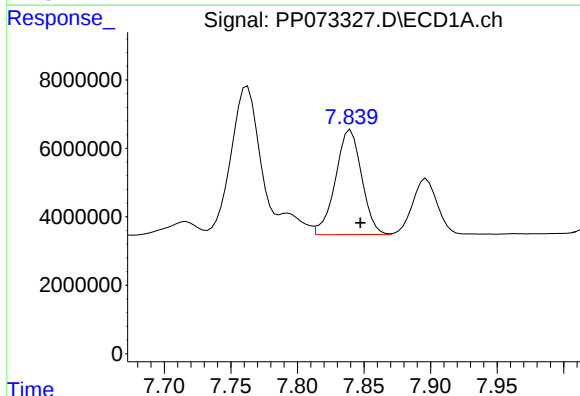
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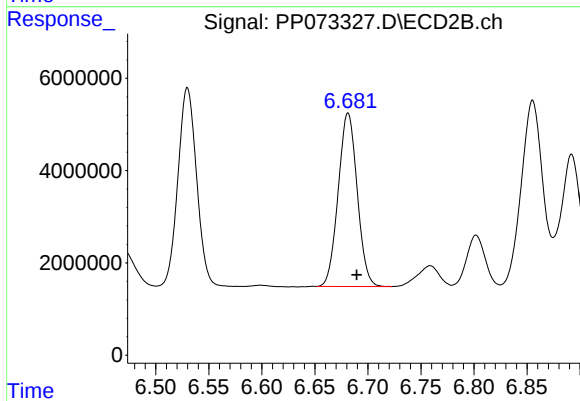
#32 AR-1260-2

R.T.: 6.530 min  
Delta R.T.: -0.008 min  
Response: 53470916  
Conc: 459.23 ng/ml



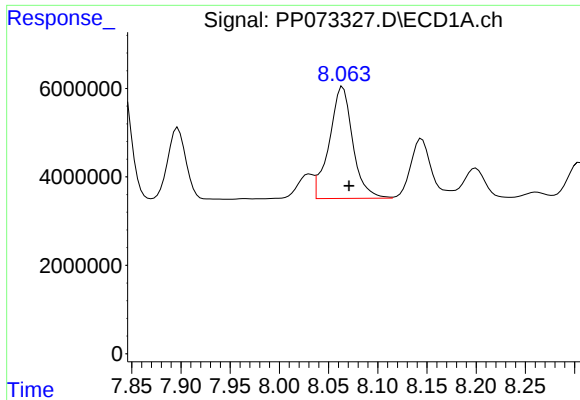
#33 AR-1260-3

R.T.: 7.840 min  
Delta R.T.: -0.007 min  
Response: 42016886  
Conc: 368.08 ng/ml



#33 AR-1260-3

R.T.: 6.681 min  
Delta R.T.: -0.008 min  
Response: 46799592  
Conc: 449.30 ng/ml



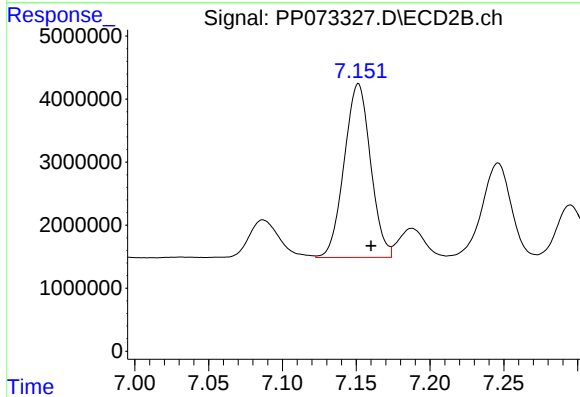
#34 AR-1260-4

R.T.: 8.065 min  
Delta R.T.: -0.006 min  
Response: 42111706  
Conc: 408.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MH-E/FMS

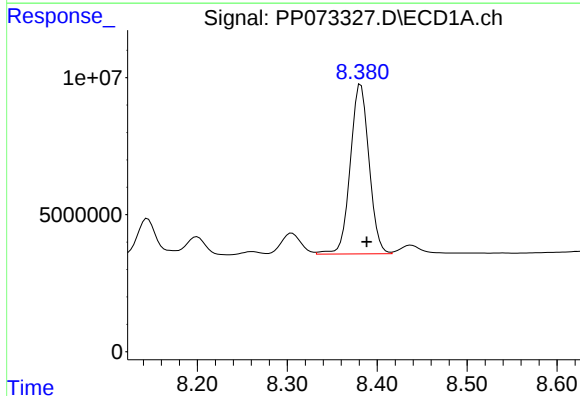
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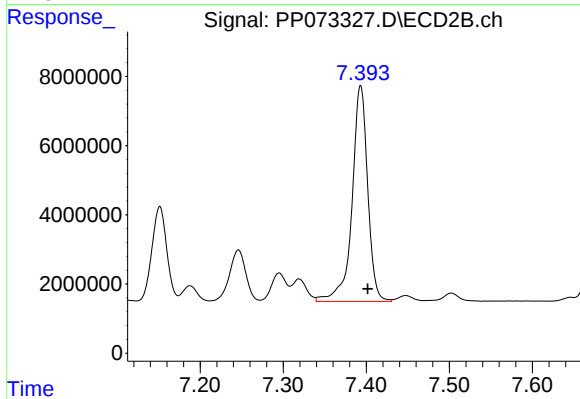
#34 AR-1260-4

R.T.: 7.151 min  
Delta R.T.: -0.009 min  
Response: 34295804  
Conc: 390.89 ng/ml



#35 AR-1260-5

R.T.: 8.382 min  
Delta R.T.: -0.007 min  
Response: 89602789  
Conc: 372.38 ng/ml



#35 AR-1260-5

R.T.: 7.393 min  
Delta R.T.: -0.009 min  
Response: 81875212  
Conc: 383.67 ng/ml