

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072222\  
 Data File : PP049742.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2022 18:09  
 Operator : YP\AJ  
 Sample : N3814-06MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ENV-DE-3(10-15)MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/25/2022  
 Supervised By :Ankita Jodhani 07/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 02:30:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 14 06:08:44 2022  
 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...          | 4.352  | 3.602 | 34897252 | 56777760 | 24.048   | 23.228  |
| 2) SA Decachlor...          | 10.103 | 8.567 | 30701618 | 24844654 | 21.706   | 21.333  |
| Target Compounds            |        |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.528  | 4.674 | 31967862 | 49511388 | 565.832m | 555.436 |
| 4) L1 AR-1016-2             | 5.551  | 4.692 | 48215487 | 69432093 | 599.641m | 551.923 |
| 5) L1 AR-1016-3             | 5.613  | 4.867 | 28608876 | 36733104 | 584.175m | 558.983 |
| 6) L1 AR-1016-4             | 5.714  | 4.908 | 25356277 | 28832805 | 626.593m | 542.390 |
| 7) L1 AR-1016-5             | 6.007  | 5.120 | 23073182 | 34193676 | 563.727m | 497.314 |
| 31) L7 AR-1260-1            | 7.135  | 6.147 | 45606751 | 53835289 | 603.170  | 513.692 |
| 32) L7 AR-1260-2            | 7.394  | 6.334 | 52196456 | 60730929 | 551.382  | 504.721 |
| 33) L7 AR-1260-3            | 7.753  | 6.487 | 33626351 | 55958336 | 536.987  | 494.534 |
| 34) L7 AR-1260-4            | 7.981  | 6.957 | 41958495 | 36679840 | 542.276  | 479.525 |
| 35) L7 AR-1260-5            | 8.301  | 7.198 | 78081946 | 83196043 | 507.850  | 486.529 |
| -----                       |        |       |          |          |          |         |

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

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Data File : PP049742.D  
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Acq On : 22 Jul 2022 18:09  
Operator : YP\AJ  
Sample : N3814-06MS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

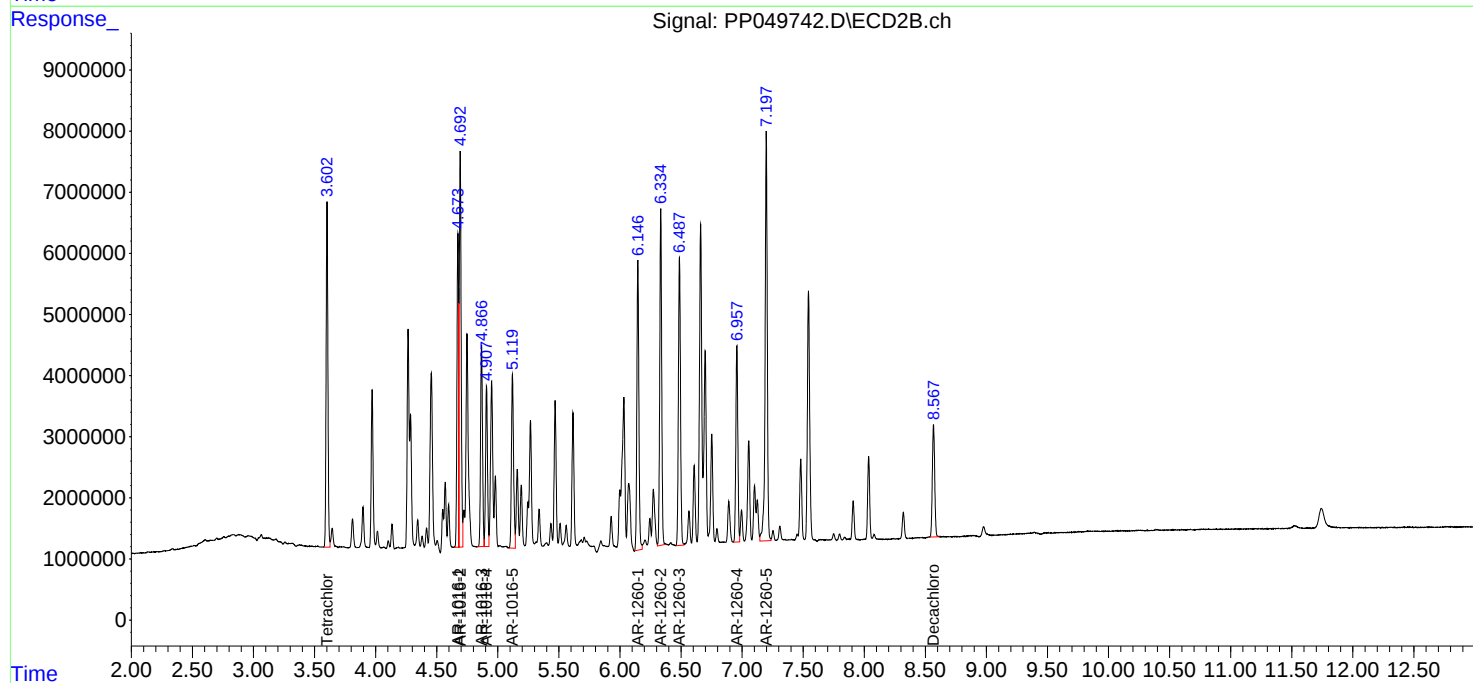
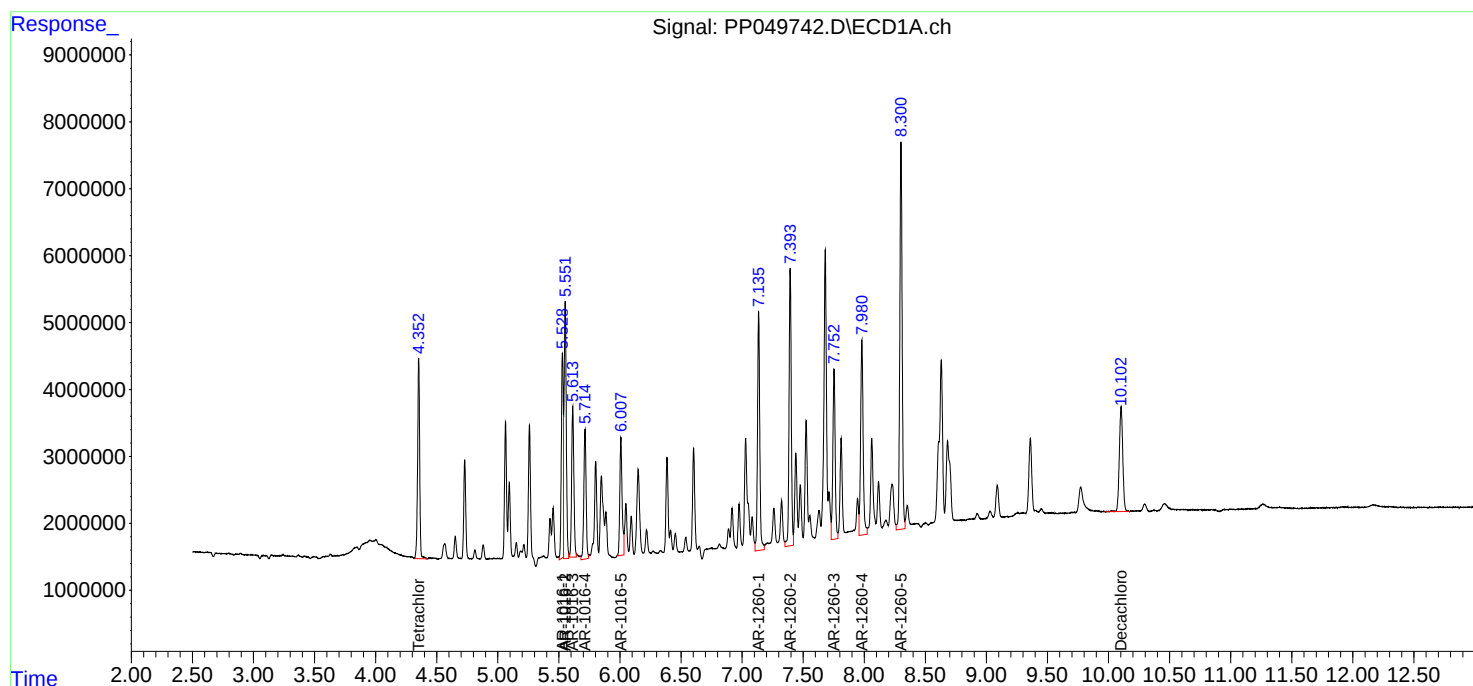
Instrument :  
ECD\_P  
ClientSampleId :  
ENV-DE-3(10-15)MS

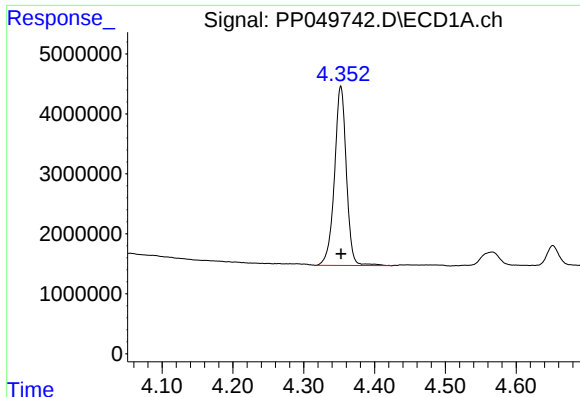
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Integration File signal 1: autoint1.e  
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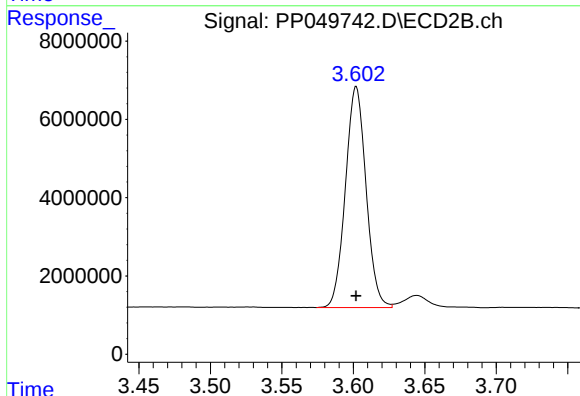
#1 Tetrachloro-m-xylene

R.T.: 4.352 min  
Delta R.T.: 0.000 min  
Response: 34897252  
Conc: 24.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-DE-3(10-15)MS

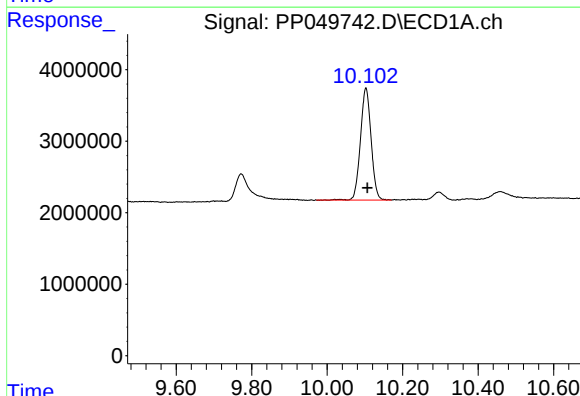
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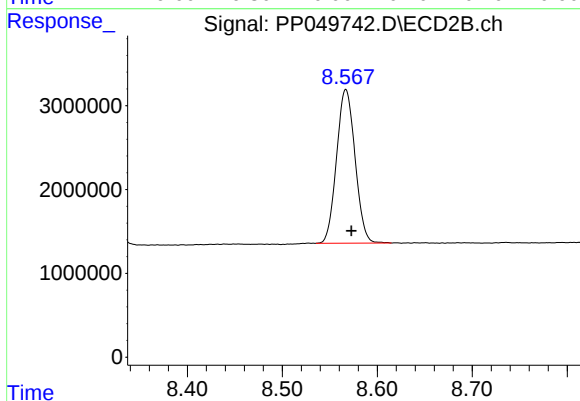
#1 Tetrachloro-m-xylene

R.T.: 3.602 min  
Delta R.T.: 0.000 min  
Response: 56777760  
Conc: 23.23 ng/ml



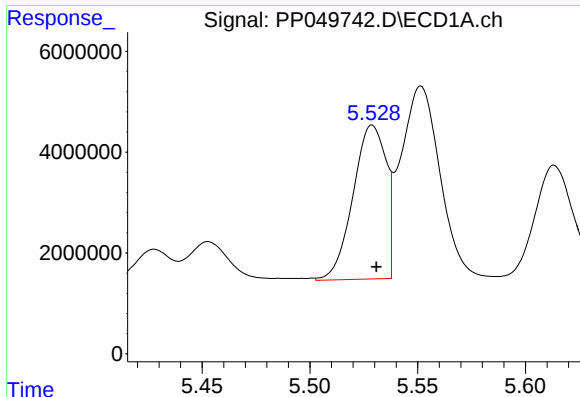
#2 Decachlorobiphenyl

R.T.: 10.103 min  
Delta R.T.: -0.004 min  
Response: 30701618  
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.567 min  
Delta R.T.: -0.006 min  
Response: 24844654  
Conc: 21.33 ng/ml



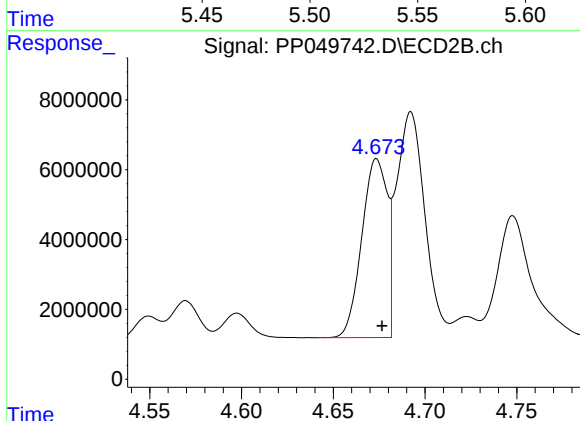
#3 AR-1016-1

R.T.: 5.528 min  
Delta R.T.: -0.002 min  
Response: 31967862  
Conc: 565.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-DE-3(10-15)MS

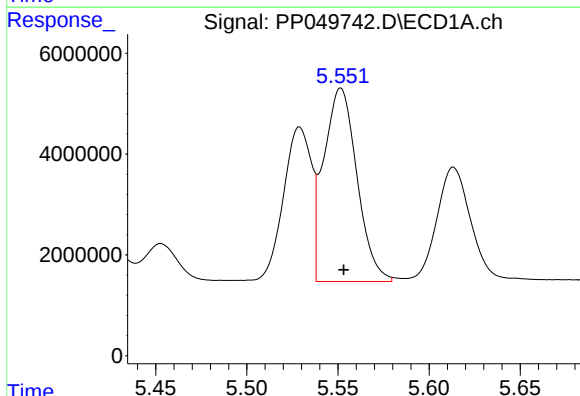
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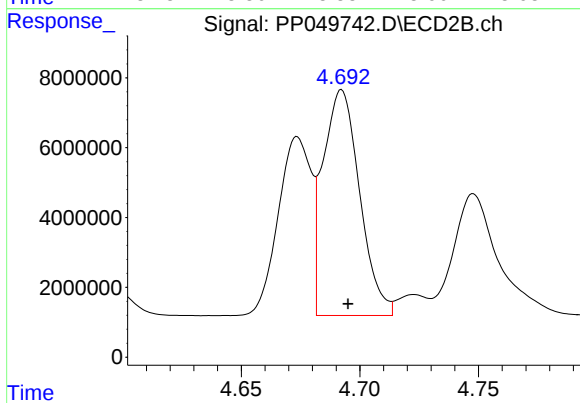
#3 AR-1016-1

R.T.: 4.674 min  
Delta R.T.: -0.003 min  
Response: 49511388  
Conc: 555.44 ng/ml



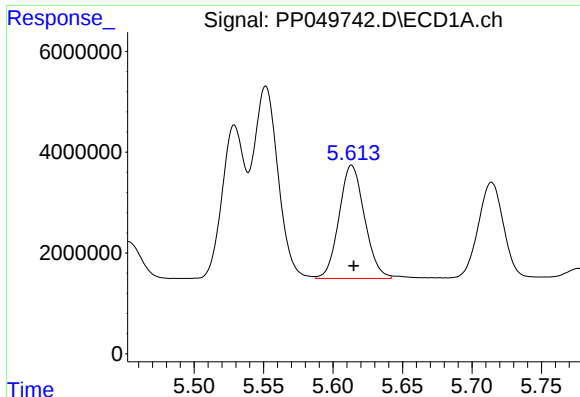
#4 AR-1016-2

R.T.: 5.551 min  
Delta R.T.: -0.002 min  
Response: 48215487  
Conc: 599.64 ng/ml m



#4 AR-1016-2

R.T.: 4.692 min  
Delta R.T.: -0.003 min  
Response: 69432093  
Conc: 551.92 ng/ml



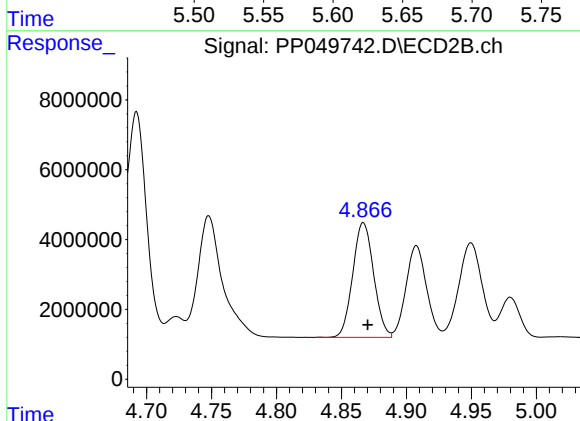
#5 AR-1016-3

R.T.: 5.613 min  
Delta R.T.: -0.002 min  
Response: 28608876  
Conc: 584.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-DE-3(10-15)MS

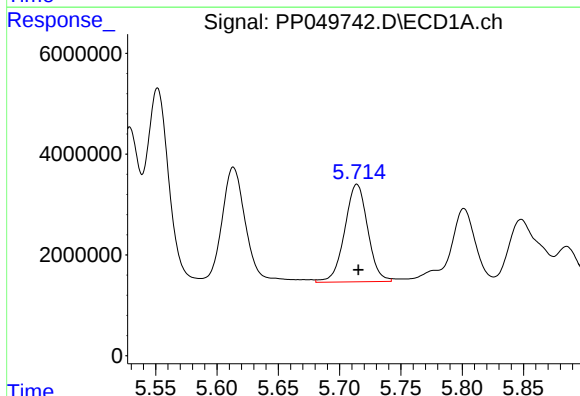
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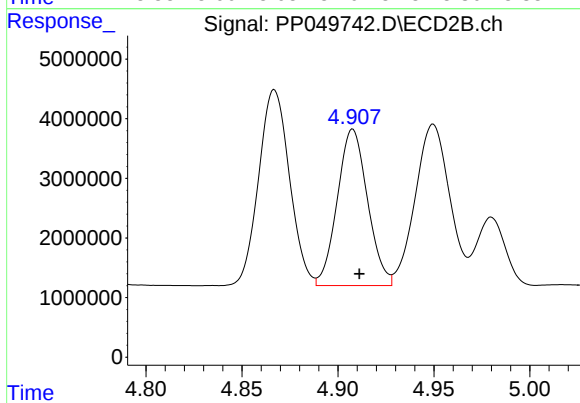
#5 AR-1016-3

R.T.: 4.867 min  
Delta R.T.: -0.003 min  
Response: 36733104  
Conc: 558.98 ng/ml



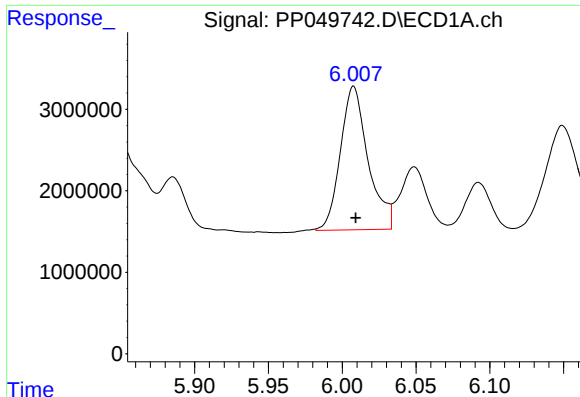
#6 AR-1016-4

R.T.: 5.714 min  
Delta R.T.: -0.002 min  
Response: 25356277  
Conc: 626.59 ng/ml m



#6 AR-1016-4

R.T.: 4.908 min  
Delta R.T.: -0.003 min  
Response: 28832805  
Conc: 542.39 ng/ml



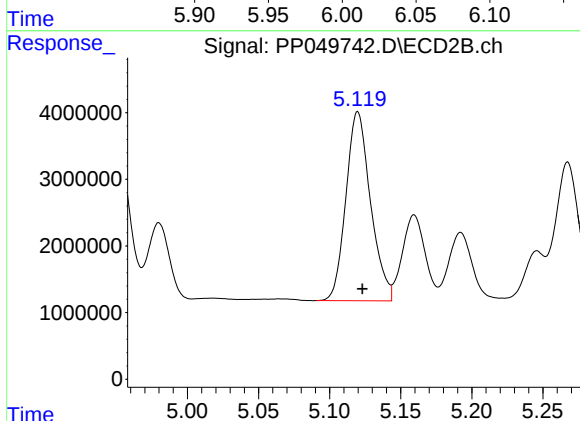
#7 AR-1016-5

R.T.: 6.007 min  
Delta R.T.: -0.002 min  
Response: 23073182  
Conc: 563.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-DE-3(10-15)MS

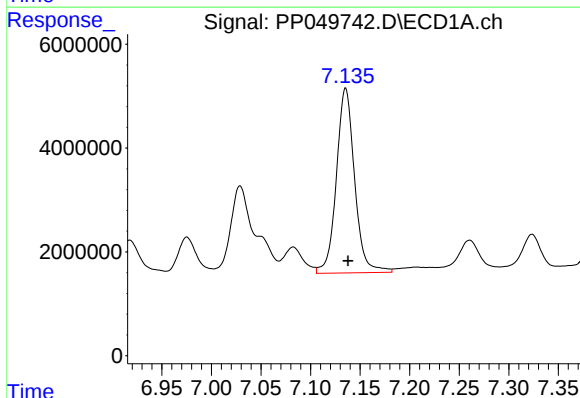
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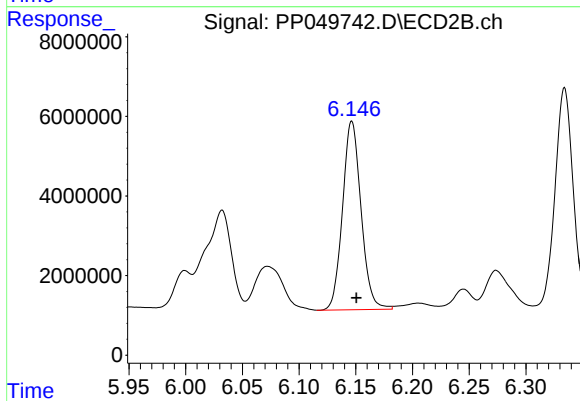
#7 AR-1016-5

R.T.: 5.120 min  
Delta R.T.: -0.003 min  
Response: 34193676  
Conc: 497.31 ng/ml



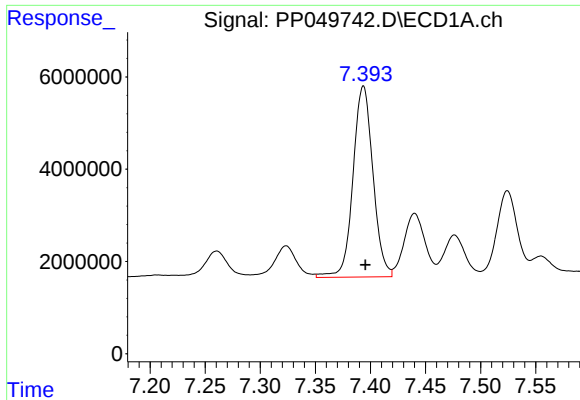
#31 AR-1260-1

R.T.: 7.135 min  
Delta R.T.: -0.002 min  
Response: 45606751  
Conc: 603.17 ng/ml



#31 AR-1260-1

R.T.: 6.147 min  
Delta R.T.: -0.004 min  
Response: 53835289  
Conc: 513.69 ng/ml



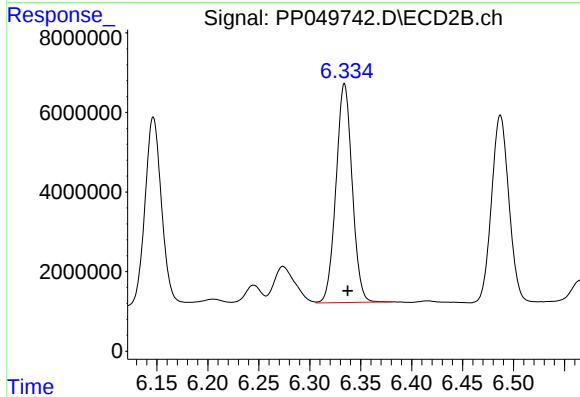
#32 AR-1260-2

R.T.: 7.394 min  
Delta R.T.: -0.002 min  
Response: 52196456  
Conc: 551.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-DE-3(10-15)MS

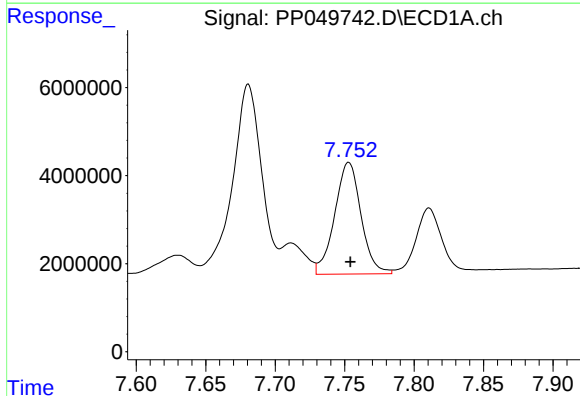
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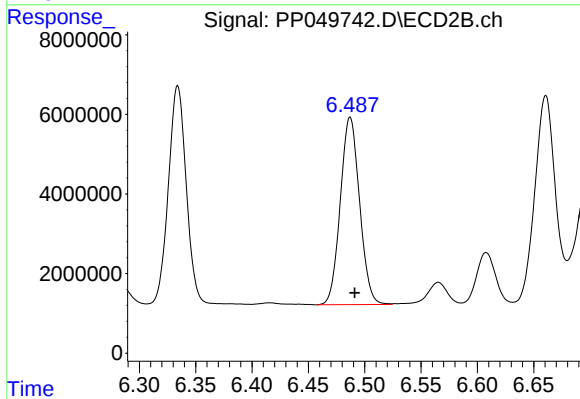
#32 AR-1260-2

R.T.: 6.334 min  
Delta R.T.: -0.003 min  
Response: 60730929  
Conc: 504.72 ng/ml



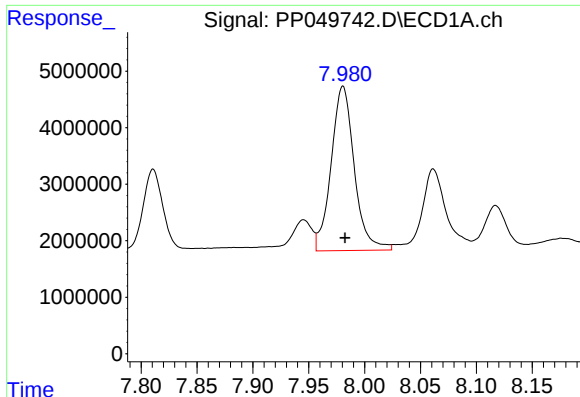
#33 AR-1260-3

R.T.: 7.753 min  
Delta R.T.: -0.001 min  
Response: 33626351  
Conc: 536.99 ng/ml



#33 AR-1260-3

R.T.: 6.487 min  
Delta R.T.: -0.004 min  
Response: 55958336  
Conc: 494.53 ng/ml



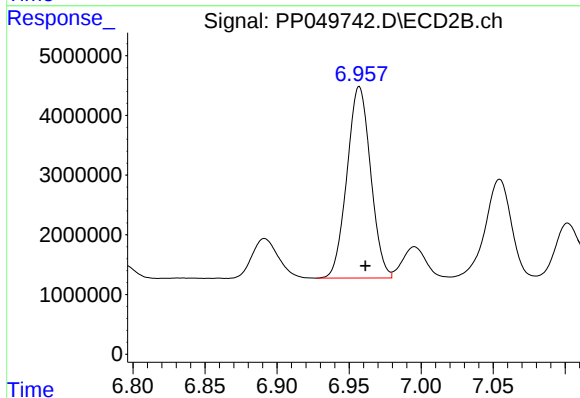
#34 AR-1260-4

R.T.: 7.981 min  
Delta R.T.: -0.002 min  
Response: 41958495  
Conc: 542.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ENV-DE-3(10-15)MS

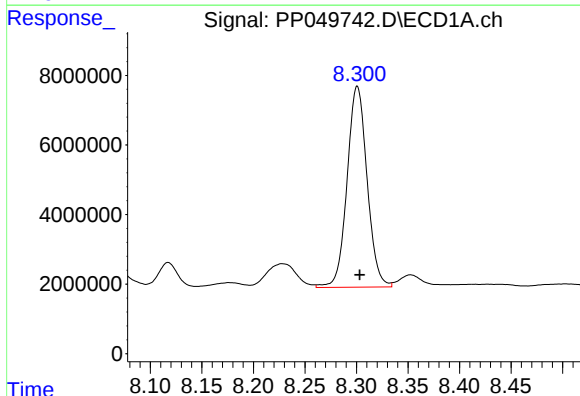
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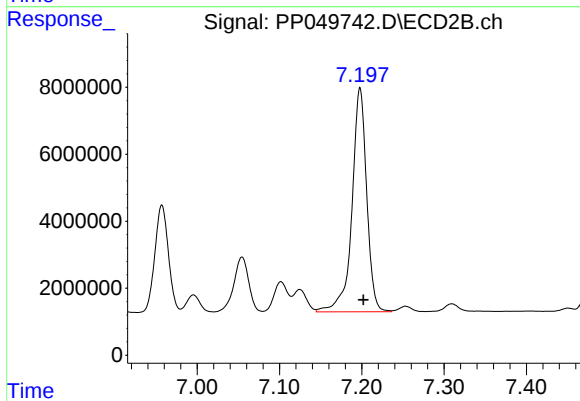
#34 AR-1260-4

R.T.: 6.957 min  
Delta R.T.: -0.004 min  
Response: 36679840  
Conc: 479.53 ng/ml



#35 AR-1260-5

R.T.: 8.301 min  
Delta R.T.: -0.002 min  
Response: 78081946  
Conc: 507.85 ng/ml



#35 AR-1260-5

R.T.: 7.198 min  
Delta R.T.: -0.004 min  
Response: 83196043  
Conc: 486.53 ng/ml