

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072222\  
 Data File : PP049743.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2022 18:25  
 Operator : YP\AJ  
 Sample : N3814-06MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

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

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 02:31:10 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... | 4.351  | 3.601 | 36341894 | 60684656 | 25.044m  | 24.827  |
| 2)                          | SA Decachlor... | 10.101 | 8.566 | 31986524 | 26064848 | 22.615   | 22.381  |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 5.527  | 4.673 | 33936604 | 52715600 | 600.679m | 591.382 |
| 4)                          | L1 AR-1016-2    | 5.550  | 4.691 | 52161487 | 72891169 | 648.716m | 579.420 |
| 5)                          | L1 AR-1016-3    | 5.612  | 4.866 | 31146581 | 39032775 | 635.993m | 593.978 |
| 6)                          | L1 AR-1016-4    | 5.712  | 4.907 | 27670268 | 30520042 | 683.776m | 574.130 |
| 7)                          | L1 AR-1016-5    | 6.006  | 5.119 | 26288552 | 36290634 | 642.285m | 527.812 |
| 31)                         | L7 AR-1260-1    | 7.135  | 6.146 | 51762741 | 56266987 | 684.585  | 536.895 |
| 32)                         | L7 AR-1260-2    | 7.393  | 6.333 | 56018146 | 63725253 | 591.753  | 529.606 |
| 33)                         | L7 AR-1260-3    | 7.751  | 6.486 | 36169799 | 58954001 | 577.604  | 521.008 |
| 34)                         | L7 AR-1260-4    | 7.979  | 6.956 | 45216848 | 38209655 | 584.387  | 499.525 |
| 35)                         | L7 AR-1260-5    | 8.300  | 7.197 | 82898051 | 86412274 | 539.174  | 505.338 |
| -----                       |                 |        |       |          |          |          |         |

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

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Acq On : 22 Jul 2022 18:25  
Operator : YP\AJ  
Sample : N3814-06MSD  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

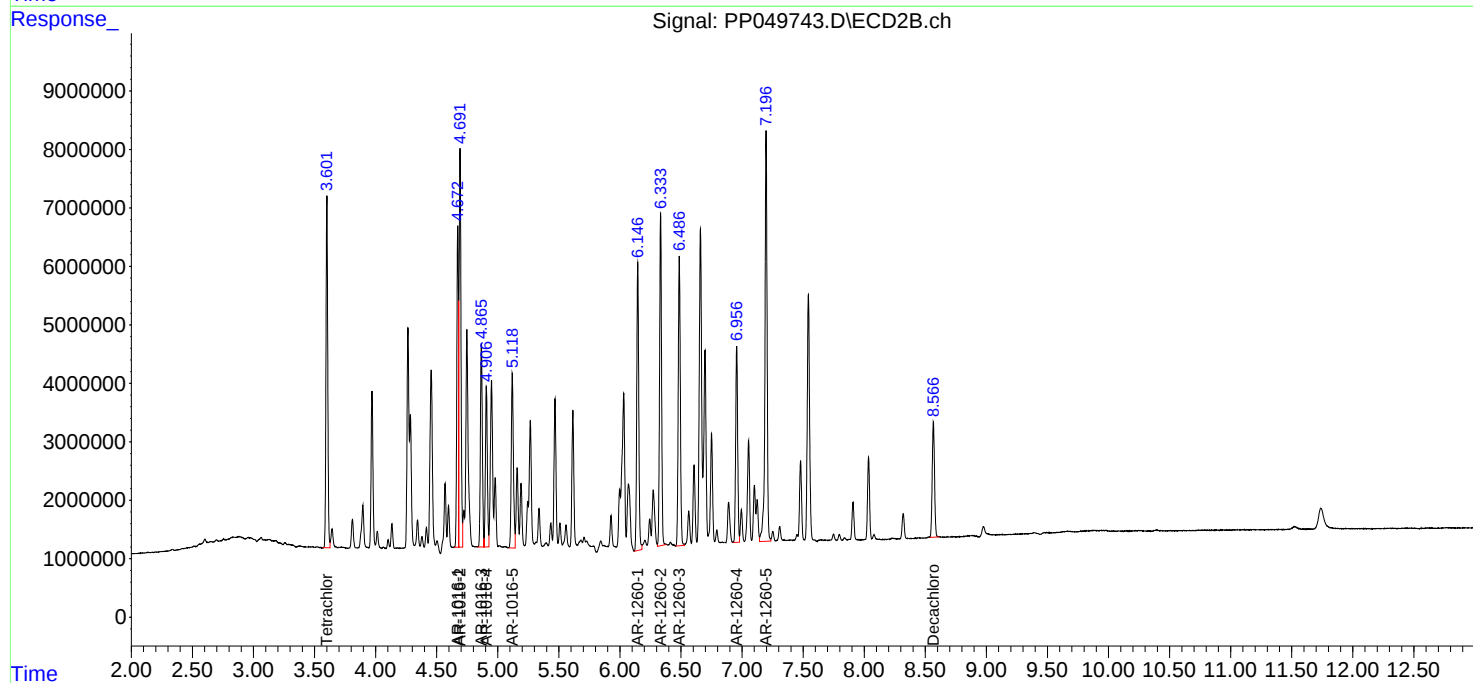
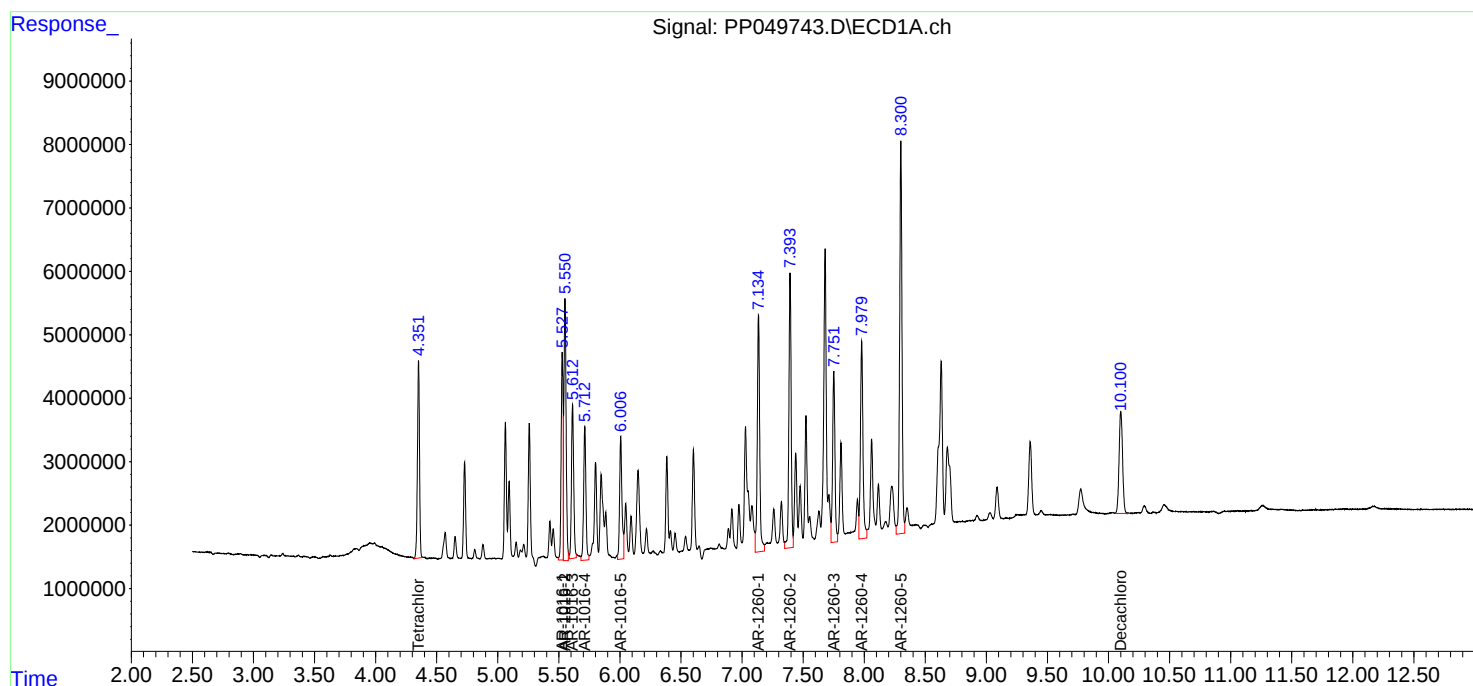
Instrument :  
ECD\_P  
ClientSampleId :  
ENV-DE-3(10-15)MSD

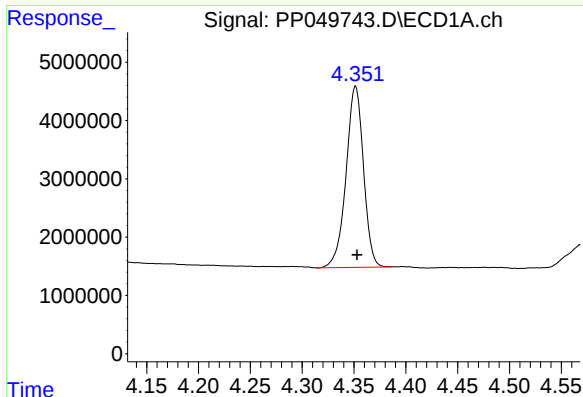
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 14 06:08:44 2022  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





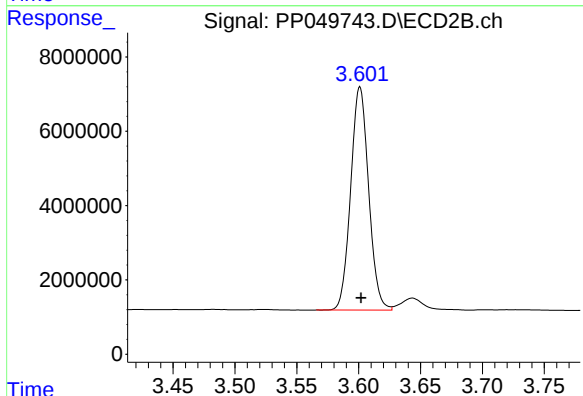
#1 Tetrachloro-m-xylene

R.T.: 4.351 min  
Delta R.T.: -0.002 min  
Response: 36341894  
Conc: 25.04 ng/ml

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

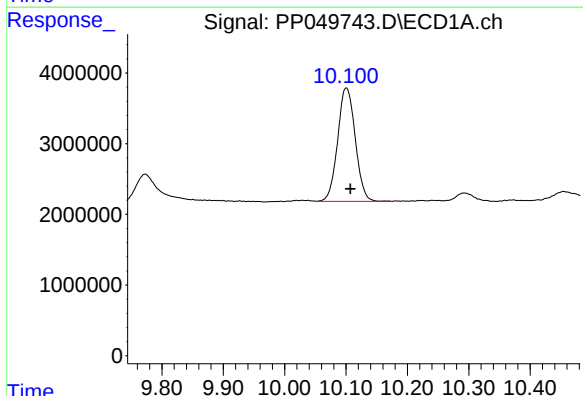
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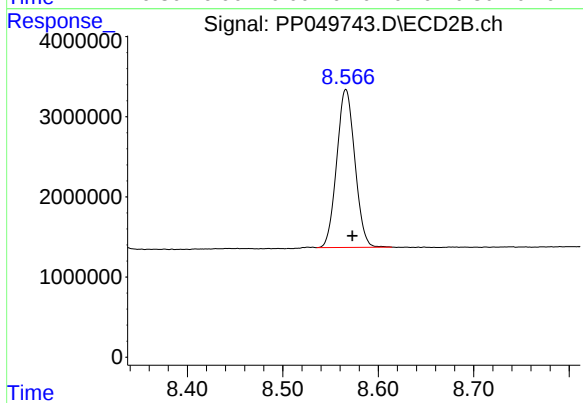
#1 Tetrachloro-m-xylene

R.T.: 3.601 min  
Delta R.T.: 0.000 min  
Response: 60684656  
Conc: 24.83 ng/ml



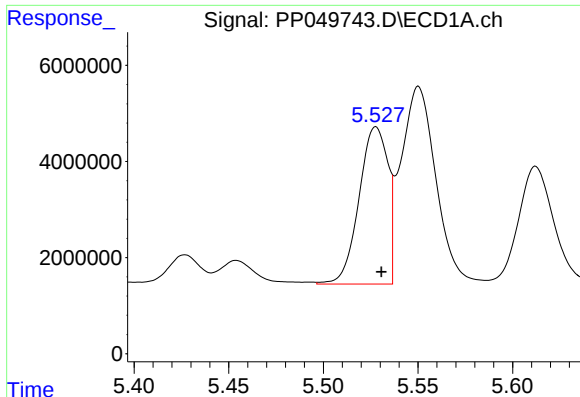
#2 Decachlorobiphenyl

R.T.: 10.101 min  
Delta R.T.: -0.007 min  
Response: 31986524  
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.566 min  
Delta R.T.: -0.007 min  
Response: 26064848  
Conc: 22.38 ng/ml



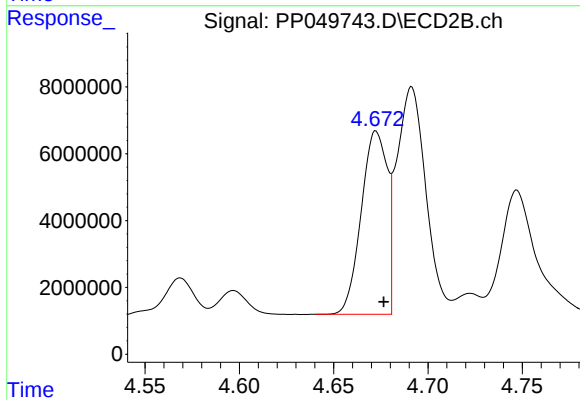
#3 AR-1016-1

R.T.: 5.527 min  
Delta R.T.: -0.003 min  
Response: 33936604  
Conc: 600.68 ng/ml

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

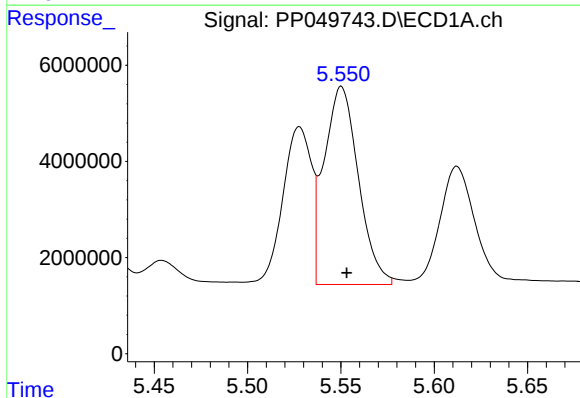
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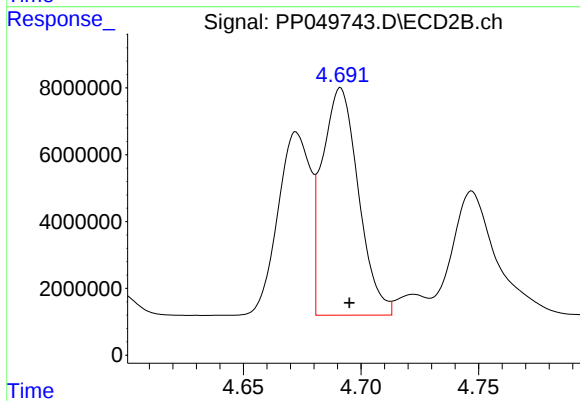
#3 AR-1016-1

R.T.: 4.673 min  
Delta R.T.: -0.004 min  
Response: 52715600  
Conc: 591.38 ng/ml



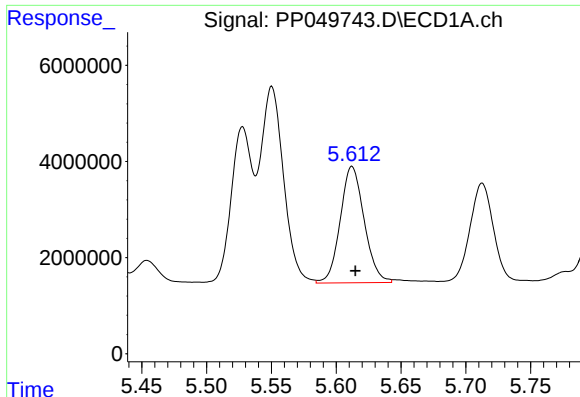
#4 AR-1016-2

R.T.: 5.550 min  
Delta R.T.: -0.003 min  
Response: 52161487  
Conc: 648.72 ng/ml m



#4 AR-1016-2

R.T.: 4.691 min  
Delta R.T.: -0.004 min  
Response: 72891169  
Conc: 579.42 ng/ml



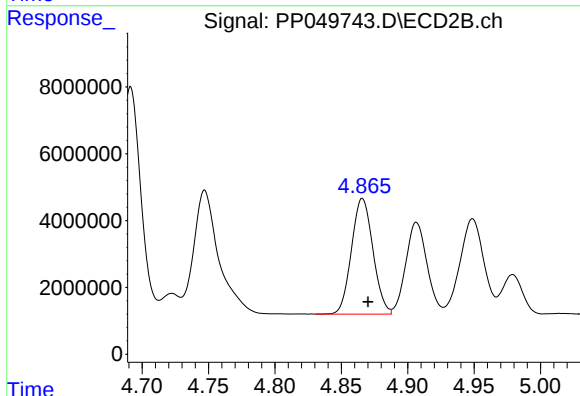
#5 AR-1016-3

R.T.: 5.612 min  
Delta R.T.: -0.003 min  
Response: 31146581  
Conc: 635.99 ng/ml

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

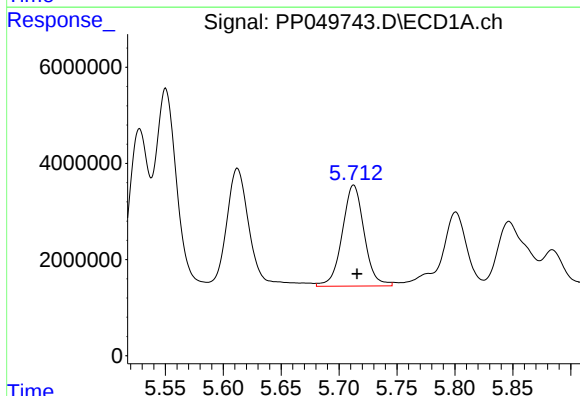
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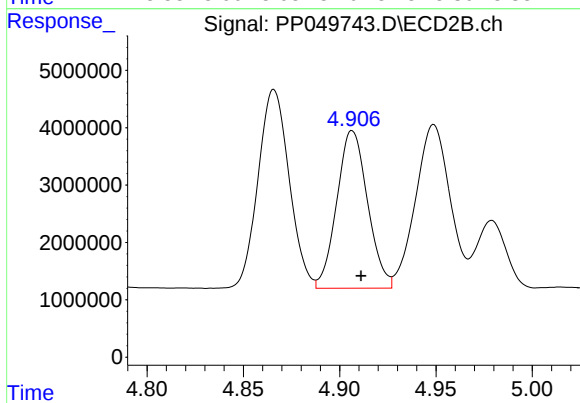
#5 AR-1016-3

R.T.: 4.866 min  
Delta R.T.: -0.004 min  
Response: 39032775  
Conc: 593.98 ng/ml



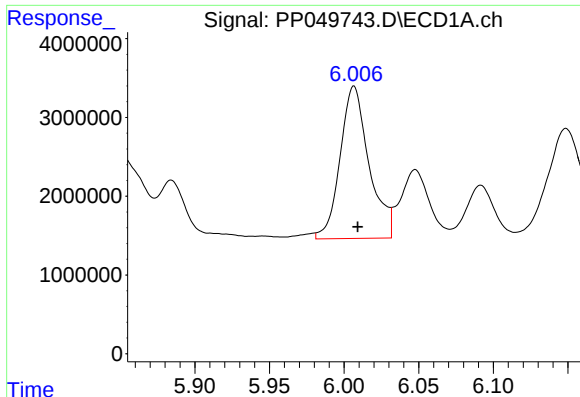
#6 AR-1016-4

R.T.: 5.712 min  
Delta R.T.: -0.003 min  
Response: 27670268  
Conc: 683.78 ng/ml m



#6 AR-1016-4

R.T.: 4.907 min  
Delta R.T.: -0.005 min  
Response: 30520042  
Conc: 574.13 ng/ml



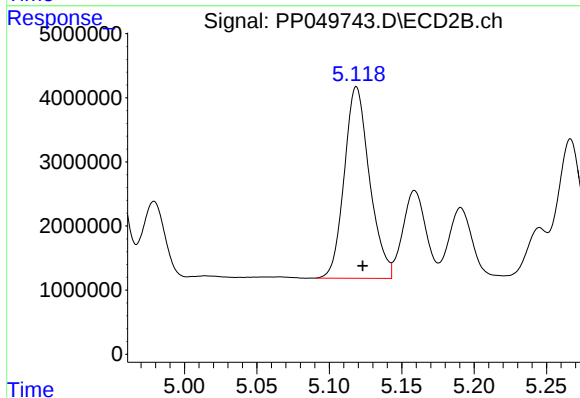
#7 AR-1016-5

R.T.: 6.006 min  
Delta R.T.: -0.003 min  
Response: 26288552  
Conc: 642.29 ng/ml

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

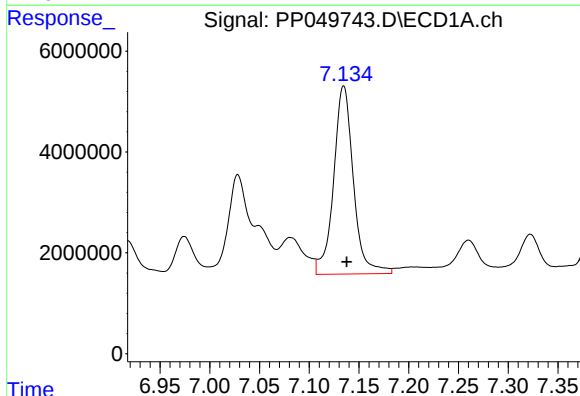
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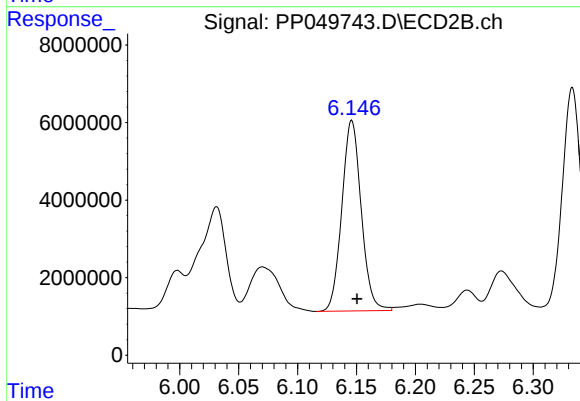
#7 AR-1016-5

R.T.: 5.119 min  
Delta R.T.: -0.004 min  
Response: 36290634  
Conc: 527.81 ng/ml



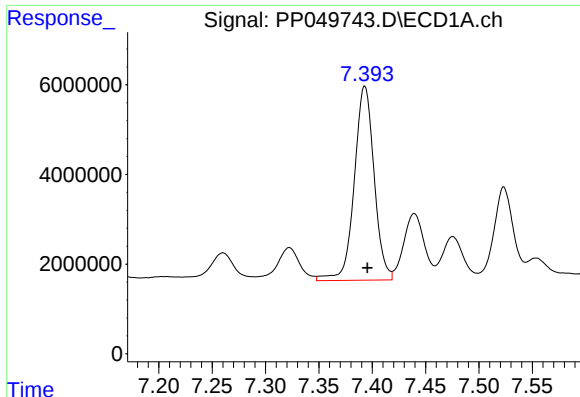
#31 AR-1260-1

R.T.: 7.135 min  
Delta R.T.: -0.003 min  
Response: 51762741  
Conc: 684.59 ng/ml



#31 AR-1260-1

R.T.: 6.146 min  
Delta R.T.: -0.004 min  
Response: 56266987  
Conc: 536.90 ng/ml



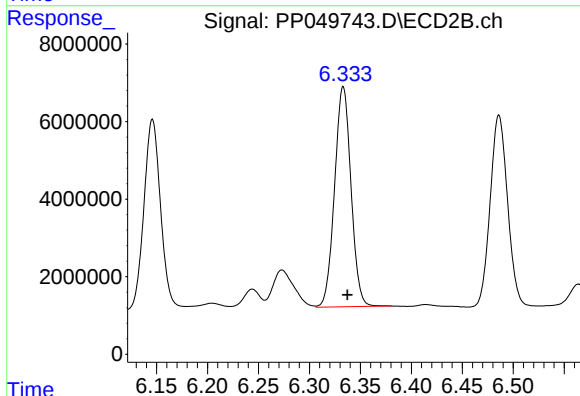
#32 AR-1260-2

R.T.: 7.393 min  
Delta R.T.: -0.002 min  
Response: 56018146  
Conc: 591.75 ng/ml

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

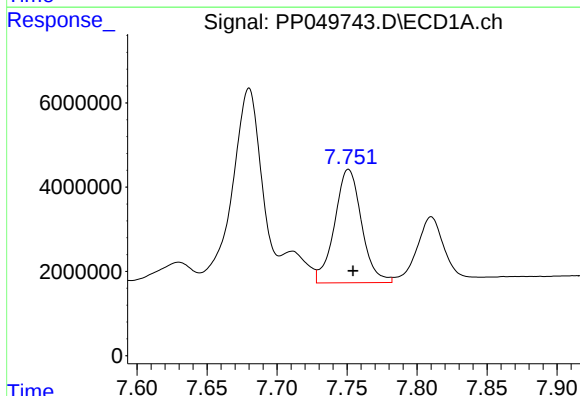
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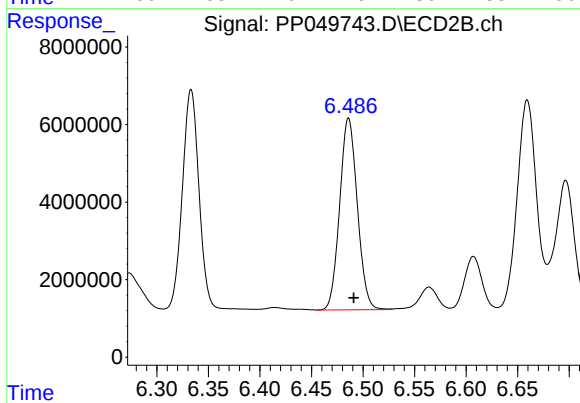
#32 AR-1260-2

R.T.: 6.333 min  
Delta R.T.: -0.004 min  
Response: 63725253  
Conc: 529.61 ng/ml



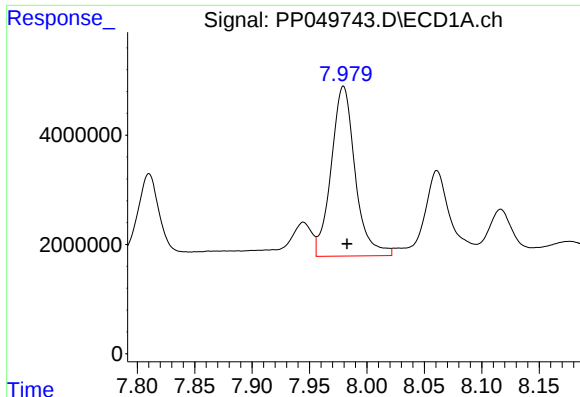
#33 AR-1260-3

R.T.: 7.751 min  
Delta R.T.: -0.003 min  
Response: 36169799  
Conc: 577.60 ng/ml



#33 AR-1260-3

R.T.: 6.486 min  
Delta R.T.: -0.005 min  
Response: 58954001  
Conc: 521.01 ng/ml



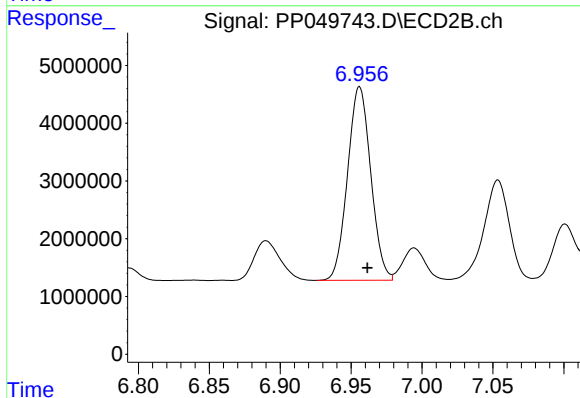
#34 AR-1260-4

R.T.: 7.979 min  
Delta R.T.: -0.003 min  
Response: 45216848  
Conc: 584.39 ng/ml

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

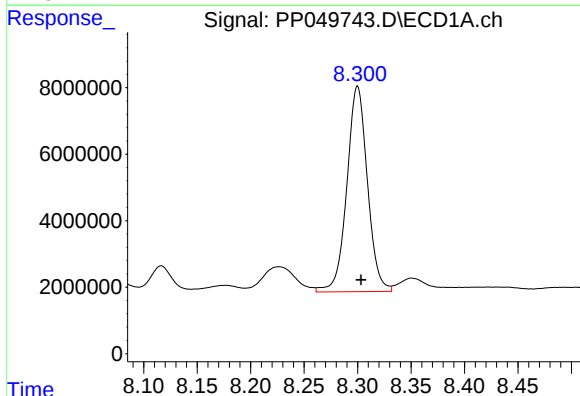
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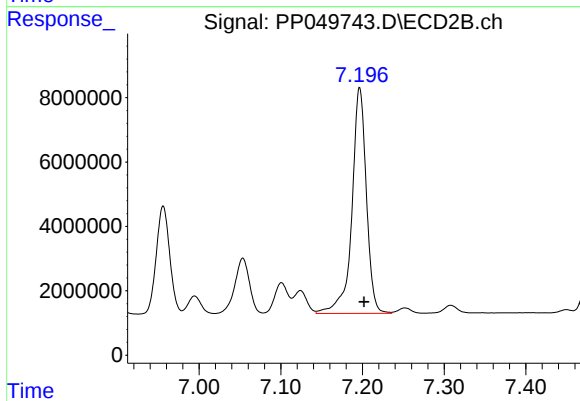
#34 AR-1260-4

R.T.: 6.956 min  
Delta R.T.: -0.005 min  
Response: 38209655  
Conc: 499.53 ng/ml



#35 AR-1260-5

R.T.: 8.300 min  
Delta R.T.: -0.003 min  
Response: 82898051  
Conc: 539.17 ng/ml



#35 AR-1260-5

R.T.: 7.197 min  
Delta R.T.: -0.005 min  
Response: 86412274  
Conc: 505.34 ng/ml