

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061623\  
 Data File : PP058528.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2023 17:15  
 Operator : YP\AJ  
 Sample : 03295-01MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 WC-1MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/19/2023  
 Supervised By :Ankita Jodhani 06/19/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 16 22:12:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP061523.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 16 05:48:25 2023  
 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... | 4.458  | 3.767 | 51413862 | 30956033 | 23.174   | 19.472    |
| 2)                          | SA Decachlor... | 10.354 | 8.864 | 46492774 | 43224216 | 34.241   | 29.570m   |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.640  | 4.867 | 30005208 | 22993770 | 479.365  | 419.803   |
| 4)                          | L1 AR-1016-2    | 5.663  | 4.887 | 45556971 | 31843843 | 492.022  | 429.034   |
| 5)                          | L1 AR-1016-3    | 5.726  | 5.065 | 26778657 | 18049908 | 472.926  | 440.334   |
| 6)                          | L1 AR-1016-4    | 5.826  | 5.149 | 20485147 | 19641754 | 446.359  | 457.809   |
| 7)                          | L1 AR-1016-5    | 6.124  | 5.322 | 22996325 | 20378630 | 497.923  | 460.244   |
| 31)                         | L7 AR-1260-1    | 7.264  | 6.366 | 48606865 | 42029839 | 605.079m | 494.823m  |
| 32)                         | L7 AR-1260-2    | 7.523  | 6.554 | 62331121 | 49678311 | 702.297  | 499.922m# |
| 33)                         | L7 AR-1260-3    | 7.887  | 6.709 | 38408240 | 46255075 | 667.404  | 494.838m# |
| 34)                         | L7 AR-1260-4    | 8.115  | 7.186 | 46718390 | 36081162 | 680.360  | 527.943   |
| 35)                         | L7 AR-1260-5    | 8.449  | 7.427 | 90038271 | 85256067 | 699.606  | 549.382   |
| -----                       |                 |        |       |          |          |          |           |

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

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Acq On : 16 Jun 2023 17:15  
Operator : YP\AJ  
Sample : 03295-01MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

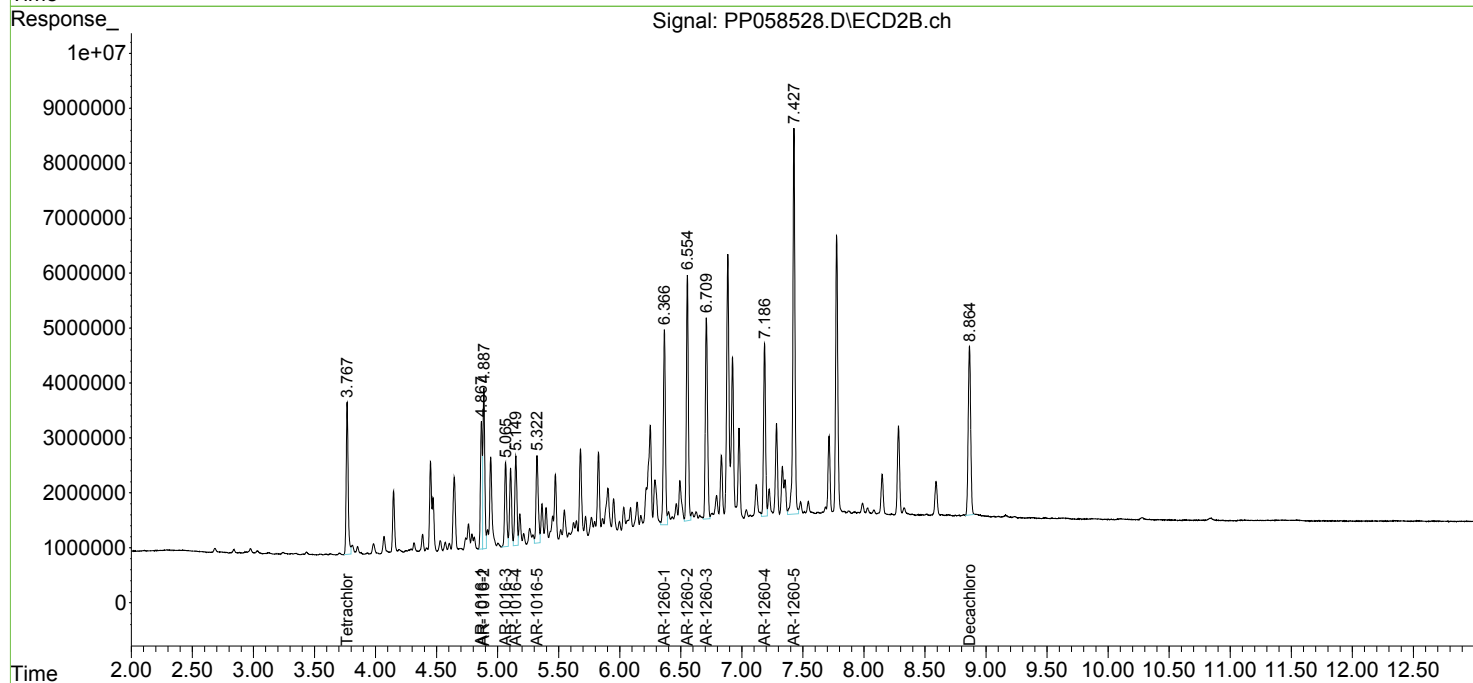
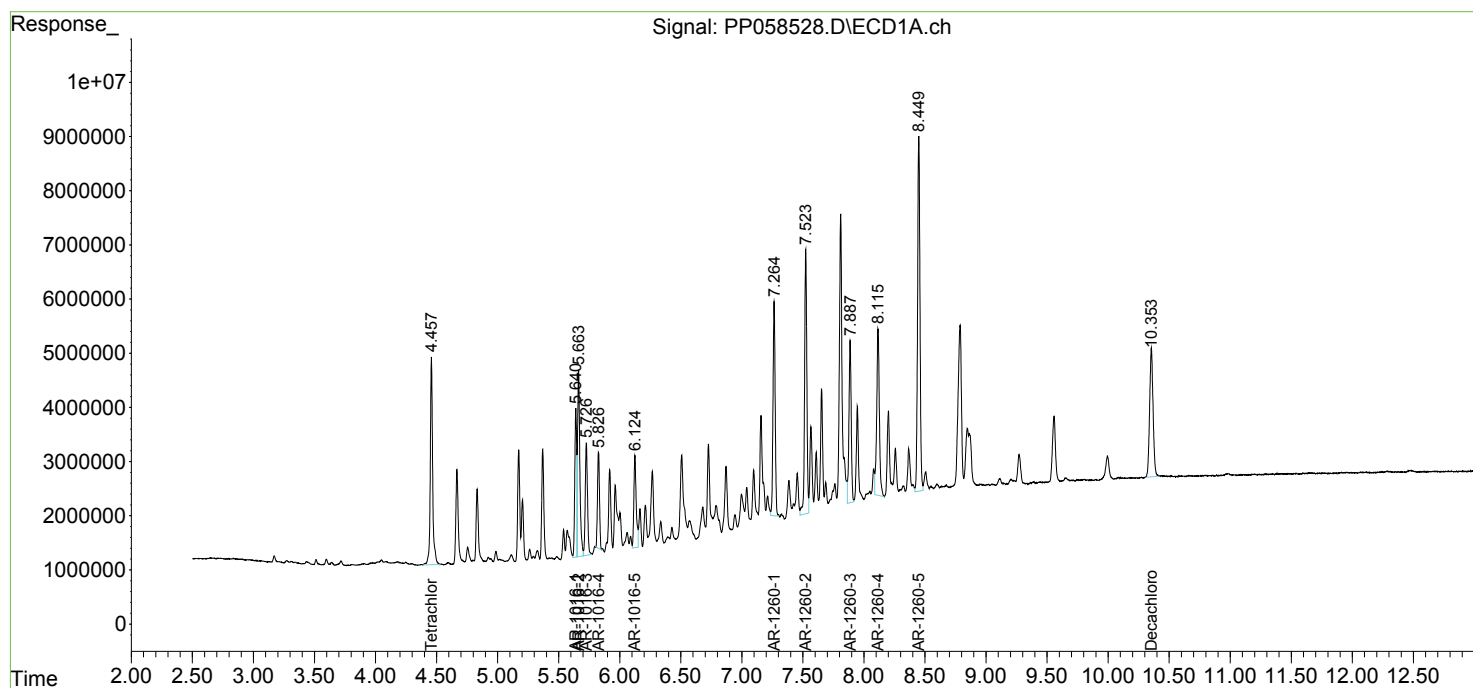
Instrument :  
ECD\_P  
ClientSampleId :  
WC-1MS

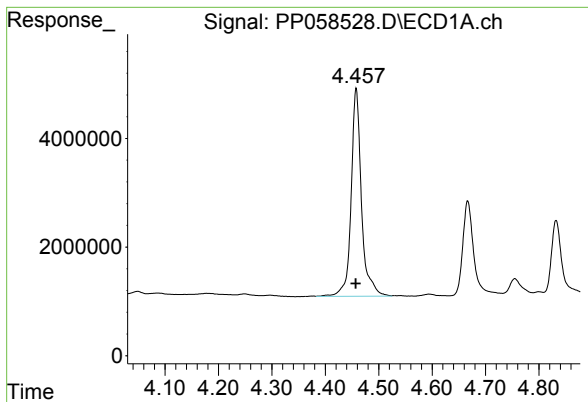
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Integration File signal 1: autoint1.e  
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Quant Time: Jun 16 22:12:50 2023  
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Volume Inj. : 2 µl  
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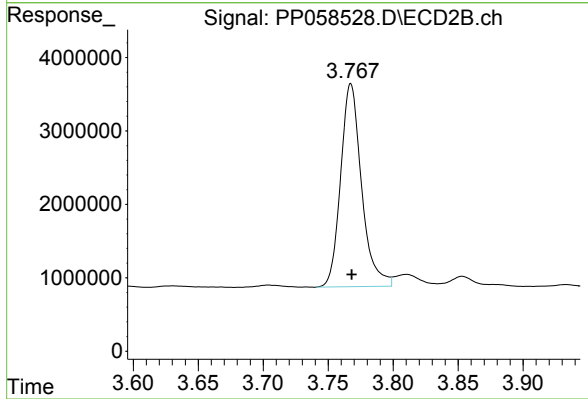
#1 Tetrachloro-m-xylene

R.T.: 4.458 min  
Delta R.T.: 0.000 min  
Response: 51413862  
Conc: 23.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-1MS

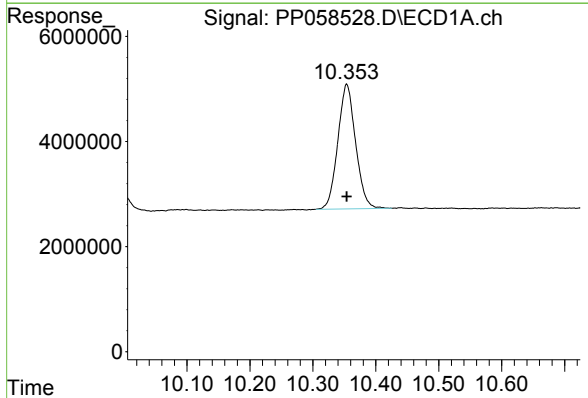
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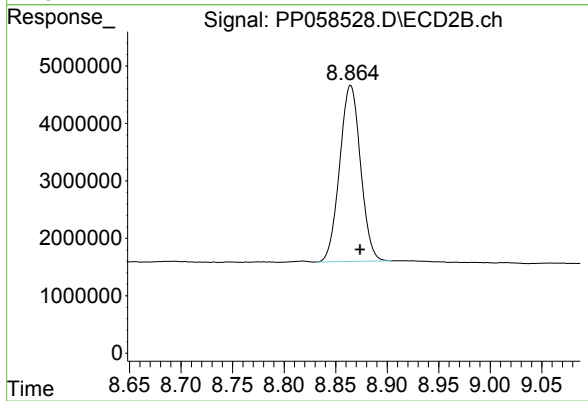
#1 Tetrachloro-m-xylene

R.T.: 3.767 min  
Delta R.T.: 0.000 min  
Response: 30956033  
Conc: 19.47 ng/ml



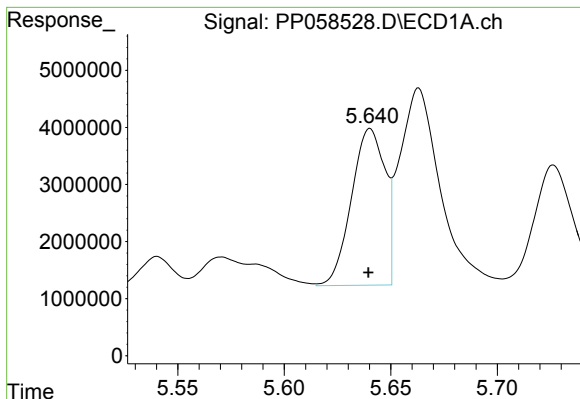
#2 Decachlorobiphenyl

R.T.: 10.354 min  
Delta R.T.: 0.000 min  
Response: 46492774  
Conc: 34.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.864 min  
Delta R.T.: -0.010 min  
Response: 43224216  
Conc: 29.57 ng/ml m



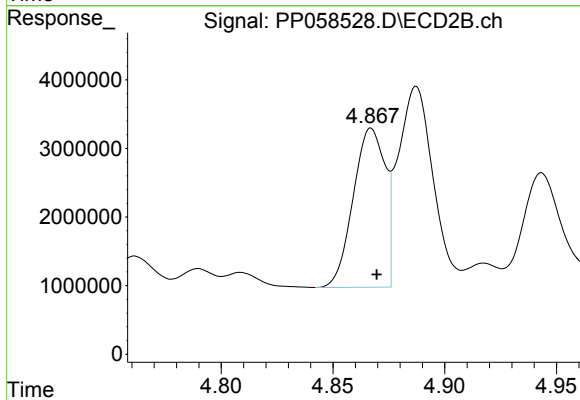
#3 AR-1016-1

R.T.: 5.640 min  
Delta R.T.: 0.000 min  
Response: 30005208  
Conc: 479.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-1MS

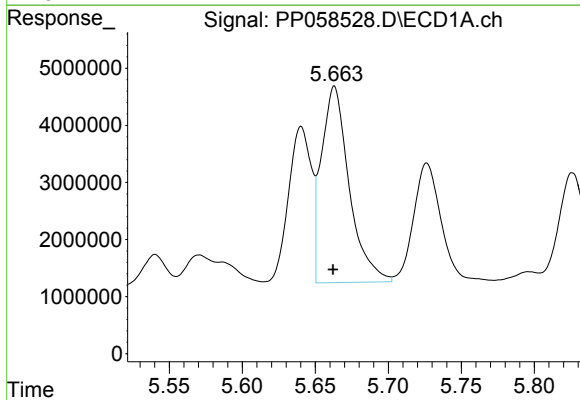
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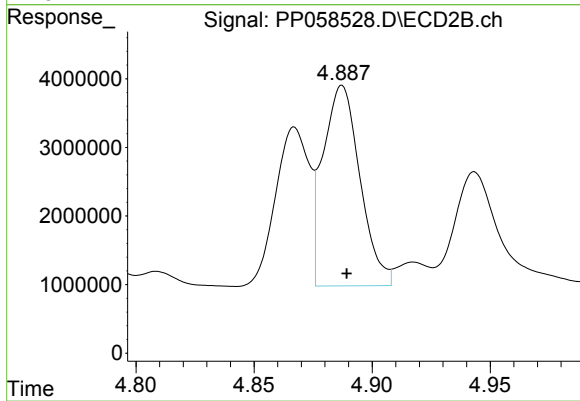
#3 AR-1016-1

R.T.: 4.867 min  
Delta R.T.: -0.002 min  
Response: 22993770  
Conc: 419.80 ng/ml



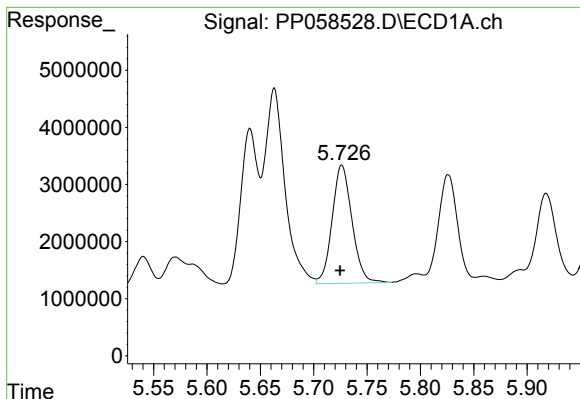
#4 AR-1016-2

R.T.: 5.663 min  
Delta R.T.: 0.000 min  
Response: 45556971  
Conc: 492.02 ng/ml



#4 AR-1016-2

R.T.: 4.887 min  
Delta R.T.: -0.002 min  
Response: 31843843  
Conc: 429.03 ng/ml



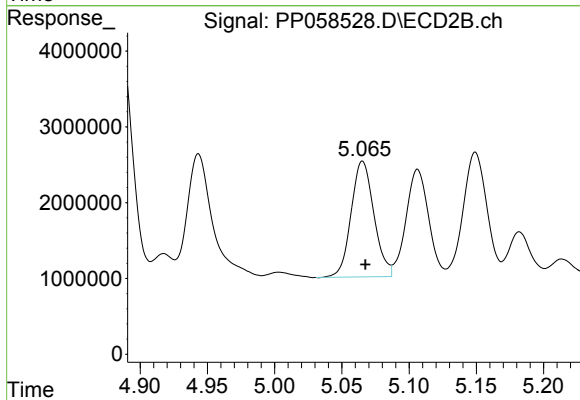
#5 AR-1016-3

R.T.: 5.726 min  
Delta R.T.: 0.002 min  
Response: 26778657  
Conc: 472.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-1MS

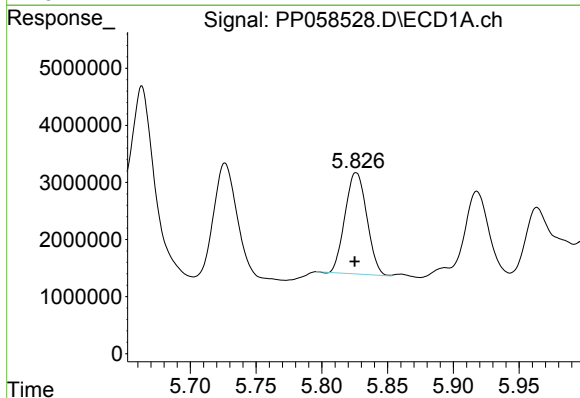
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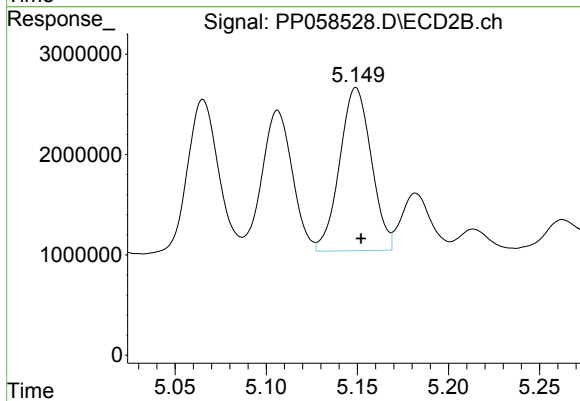
#5 AR-1016-3

R.T.: 5.065 min  
Delta R.T.: -0.002 min  
Response: 18049908  
Conc: 440.33 ng/ml



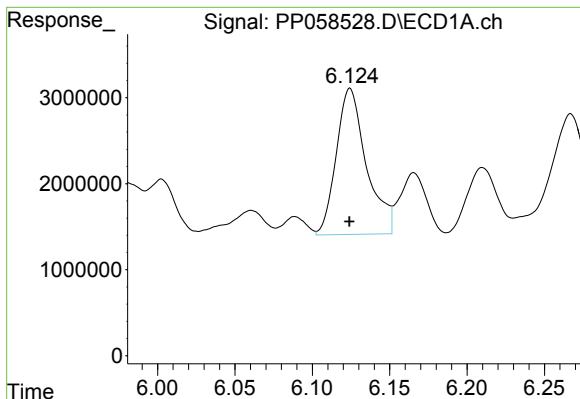
#6 AR-1016-4

R.T.: 5.826 min  
Delta R.T.: 0.001 min  
Response: 20485147  
Conc: 446.36 ng/ml



#6 AR-1016-4

R.T.: 5.149 min  
Delta R.T.: -0.003 min  
Response: 19641754  
Conc: 457.81 ng/ml



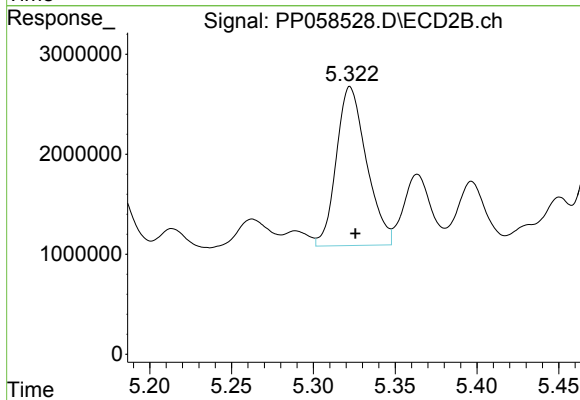
#7 AR-1016-5

R.T.: 6.124 min  
Delta R.T.: 0.000 min  
Response: 22996325  
Conc: 497.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-1MS

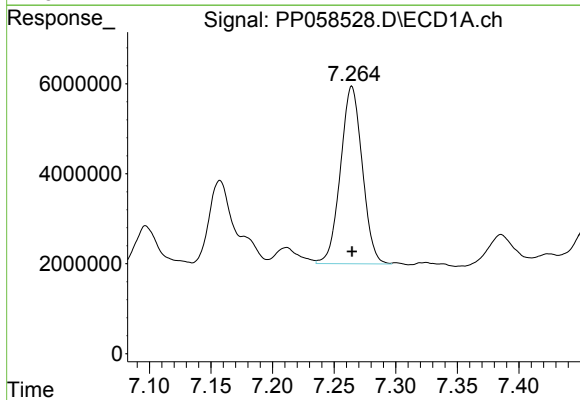
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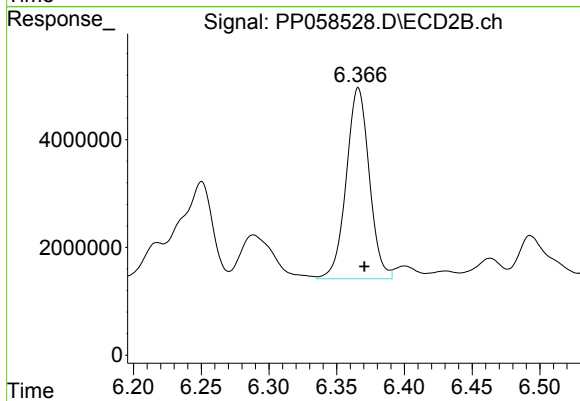
#7 AR-1016-5

R.T.: 5.322 min  
Delta R.T.: -0.003 min  
Response: 20378630  
Conc: 460.24 ng/ml



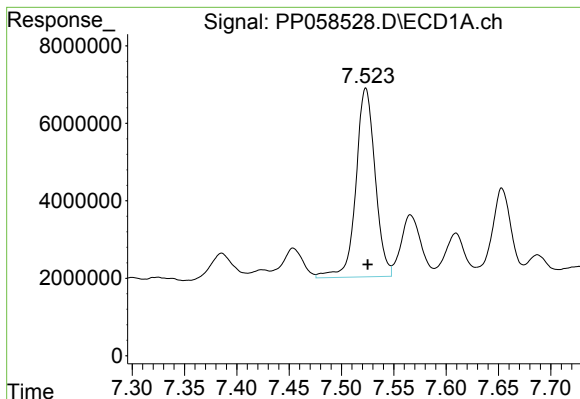
#31 AR-1260-1

R.T.: 7.264 min  
Delta R.T.: 0.000 min  
Response: 48606865  
Conc: 605.08 ng/ml m



#31 AR-1260-1

R.T.: 6.366 min  
Delta R.T.: -0.005 min  
Response: 42029839  
Conc: 494.82 ng/ml m



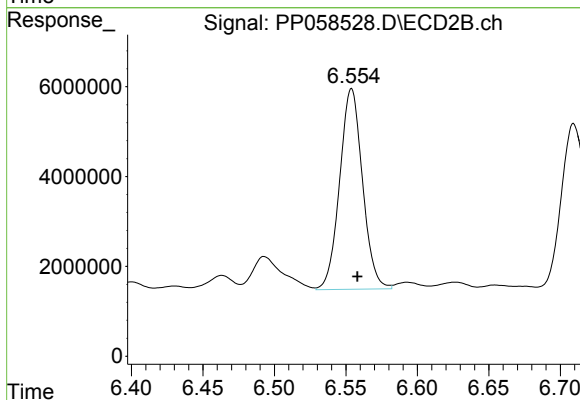
#32 AR-1260-2

R.T.: 7.523 min  
Delta R.T.: -0.002 min  
Response: 62331121  
Conc: 702.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-1MS

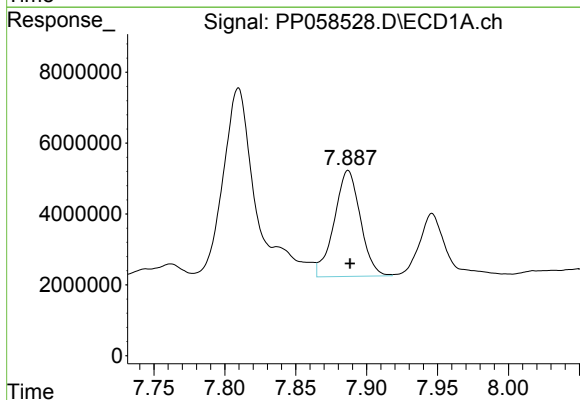
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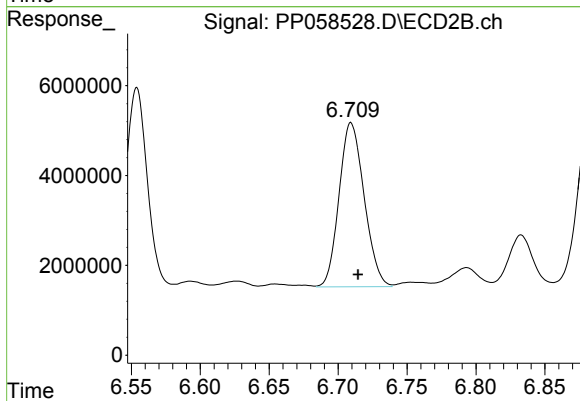
#32 AR-1260-2

R.T.: 6.554 min  
Delta R.T.: -0.005 min  
Response: 49678311  
Conc: 499.92 ng/ml m



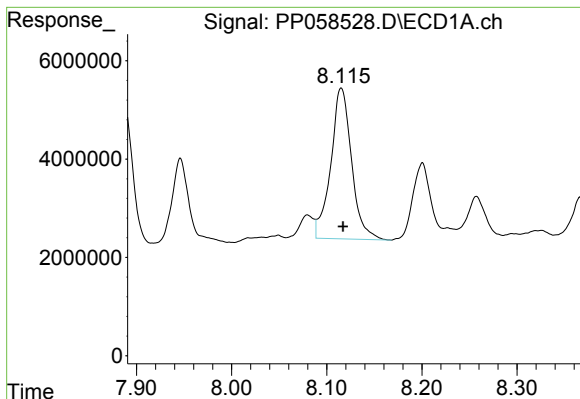
#33 AR-1260-3

R.T.: 7.887 min  
Delta R.T.: -0.001 min  
Response: 38408240  
Conc: 667.40 ng/ml



#33 AR-1260-3

R.T.: 6.709 min  
Delta R.T.: -0.006 min  
Response: 46255075  
Conc: 494.84 ng/ml m



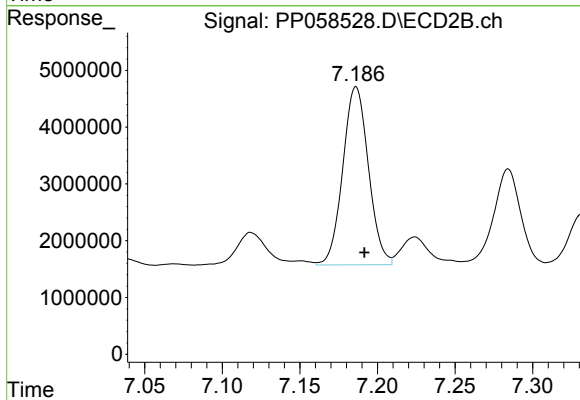
#34 AR-1260-4

R.T.: 8.115 min  
Delta R.T.: -0.002 min  
Response: 46718390  
Conc: 680.36 ng/ml

Instrument :  
ECD\_P  
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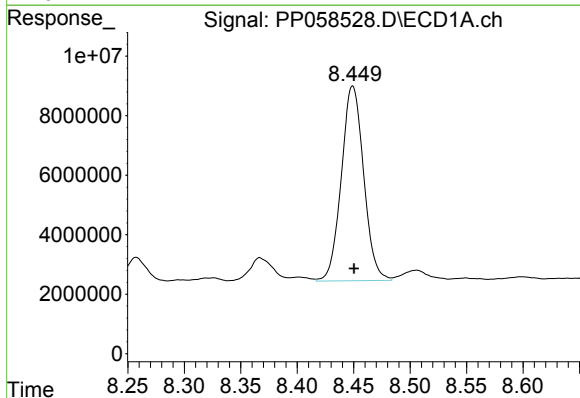
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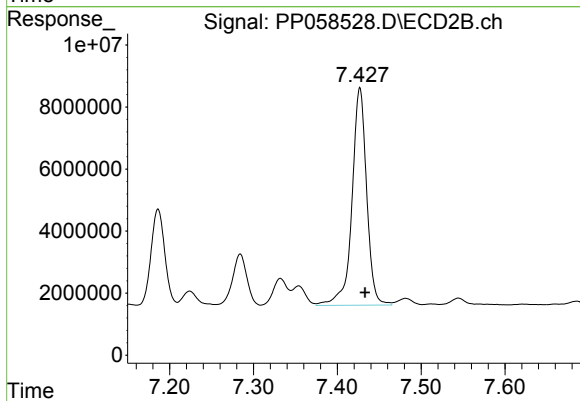
#34 AR-1260-4

R.T.: 7.186 min  
Delta R.T.: -0.005 min  
Response: 36081162  
Conc: 527.94 ng/ml



#35 AR-1260-5

R.T.: 8.449 min  
Delta R.T.: -0.001 min  
Response: 90038271  
Conc: 699.61 ng/ml



#35 AR-1260-5

R.T.: 7.427 min  
Delta R.T.: -0.006 min  
Response: 85256067  
Conc: 549.38 ng/ml