

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042722\  
 Data File : PP046723.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Apr 2022 18:59  
 Operator : YP\AJ  
 Sample : N2572-01MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MH-14SMS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022  
 Supervised By :mohammad ahmed 04/28/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 28 00:56:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 22 19:00:06 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...          | 3.860  | 3.124 | 55027964 | 76484783 | 22.796  | 23.316    |
| 2) SA Decachlor...          | 9.940f | 8.443 | 31205269 | 51234721 | 21.206  | 21.479    |
| Target Compounds            |        |       |          |          |         |           |
| 3) L1 AR-1016-1             | 5.104  | 4.257 | 39601859 | 65836014 | 525.910 | 573.061   |
| 4) L1 AR-1016-2             | 5.127  | 4.274 | 58276163 | 97092118 | 511.772 | 572.254   |
| 5) L1 AR-1016-3             | 5.194  | 4.458 | 35696676 | 47975136 | 499.357 | 548.003   |
| 6) L1 AR-1016-4             | 5.299  | 4.507 | 30209674 | 37341795 | 502.474 | 536.364   |
| 7) L1 AR-1016-5             | 5.617  | 4.729 | 25307762 | 47574161 | 477.981 | 559.349m  |
| 31) L7 AR-1260-1            | 6.842  | 5.830 | 46028340 | 92826579 | 545.428 | 583.354   |
| 32) L7 AR-1260-2            | 7.124  | 6.037 | 54891527 | 125.3E6  | 545.146 | 615.806   |
| 33) L7 AR-1260-3            | 7.519  | 6.198 | 38591281 | 104.3E6  | 476.366 | 610.864 # |
| 34) L7 AR-1260-4            | 7.767  | 6.707 | 38559484 | 73874844 | 484.107 | 508.276   |
| 35) L7 AR-1260-5            | 8.106  | 6.976 | 72651388 | 183.7E6  | 457.377 | 523.158   |
| -----                       |        |       |          |          |         |           |

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

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Data File : PP046723.D  
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Acq On : 27 Apr 2022 18:59  
Operator : YP\AJ  
Sample : N2572-01MS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

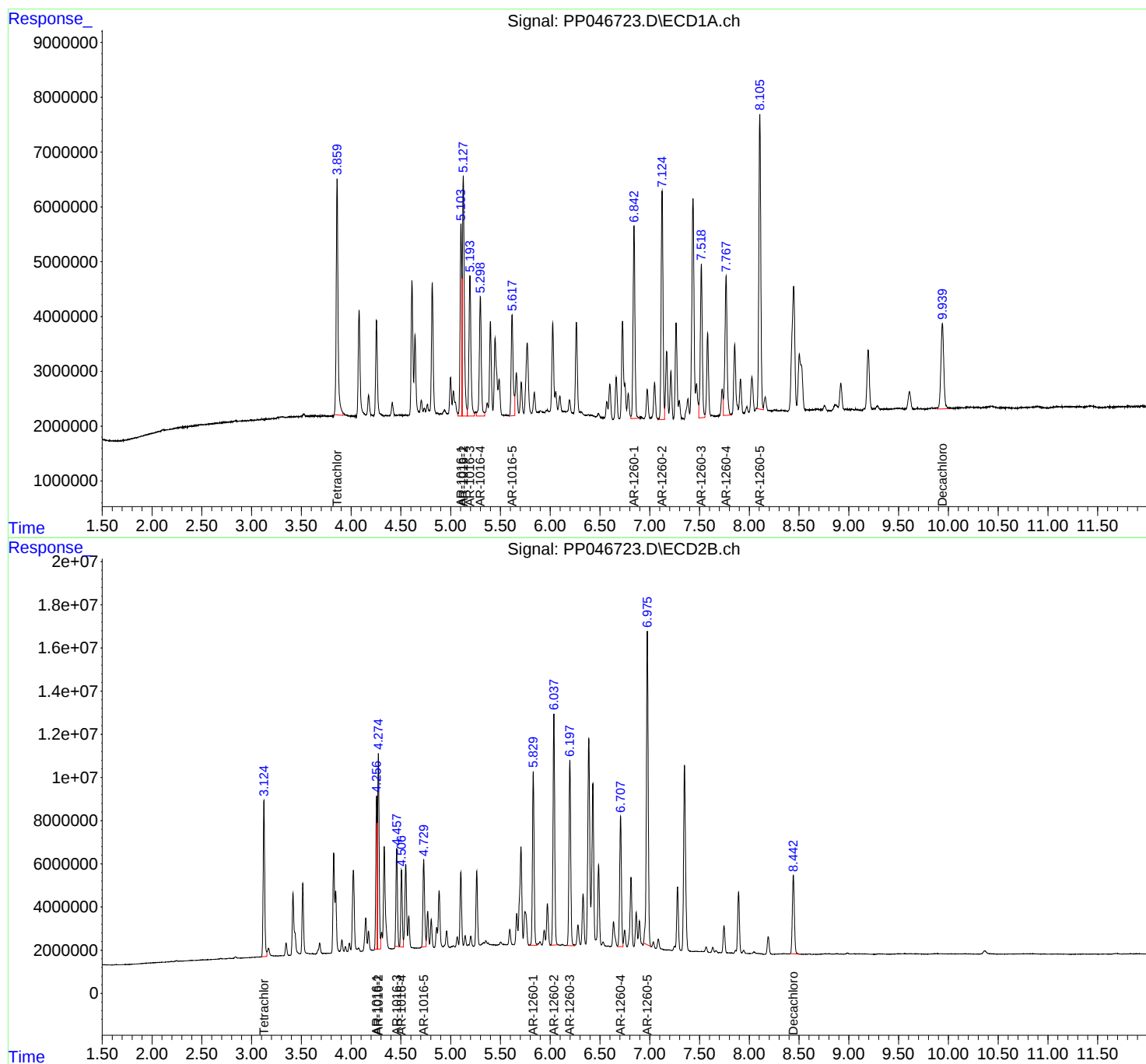
Instrument :  
ECD\_P  
ClientSampleId :  
MH-14SMS

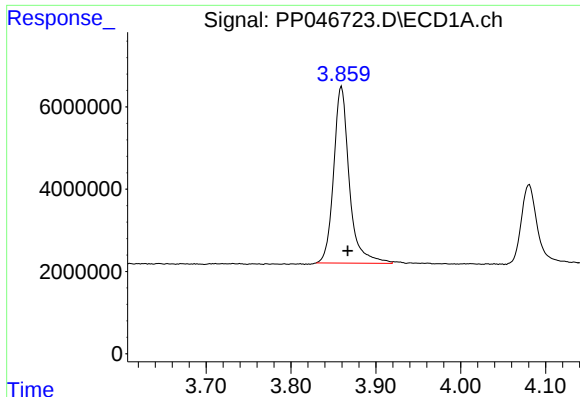
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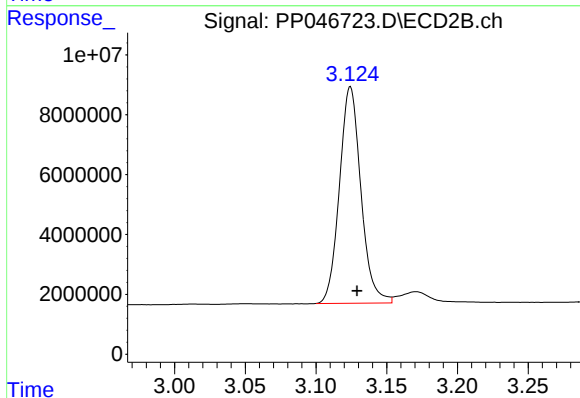
#1 Tetrachloro-m-xylene

R.T.: 3.860 min  
Delta R.T.: -0.007 min  
Response: 55027964  
Conc: 22.80 ng/ml

Instrument :  
ECD\_P  
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MH-14SMS

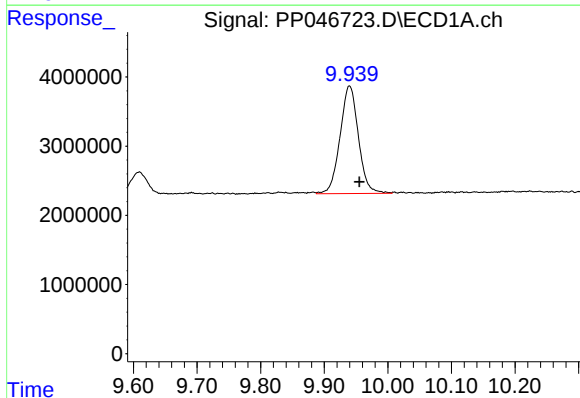
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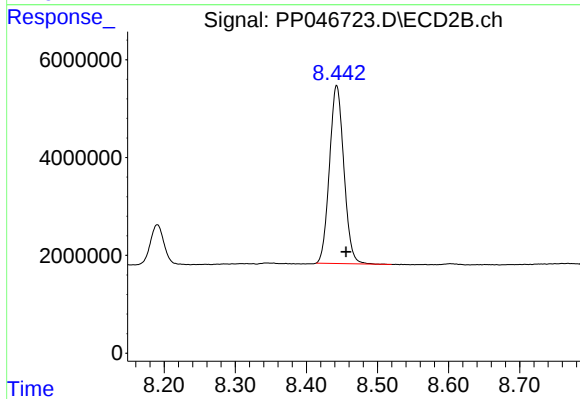
#1 Tetrachloro-m-xylene

R.T.: 3.124 min  
Delta R.T.: -0.005 min  
Response: 76484783  
Conc: 23.32 ng/ml



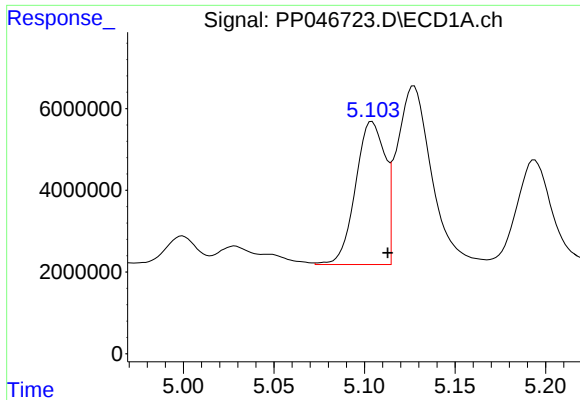
#2 Decachlorobiphenyl

R.T.: 9.940 min  
Delta R.T.: -0.015 min  
Response: 31205269  
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.443 min  
Delta R.T.: -0.013 min  
Response: 51234721  
Conc: 21.48 ng/ml



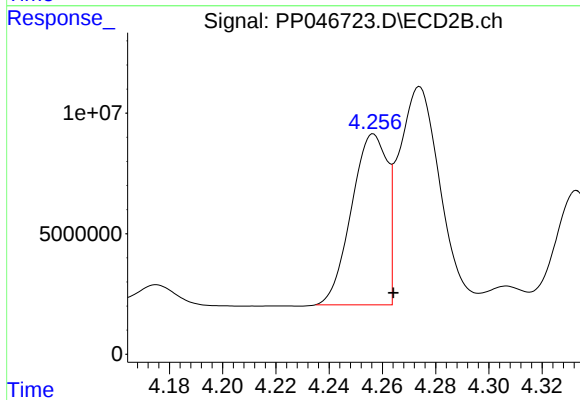
#3 AR-1016-1

R.T.: 5.104 min  
Delta R.T.: -0.009 min  
Response: 39601859  
Conc: 525.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MH-14SMS

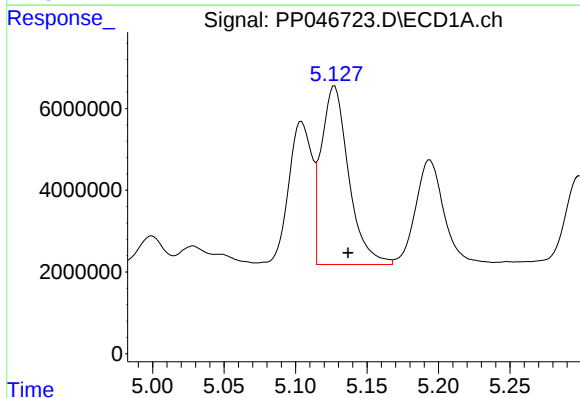
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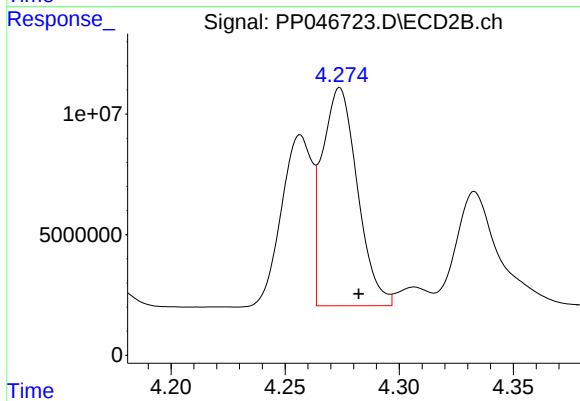
#3 AR-1016-1

R.T.: 4.257 min  
Delta R.T.: -0.007 min  
Response: 65836014  
Conc: 573.06 ng/ml



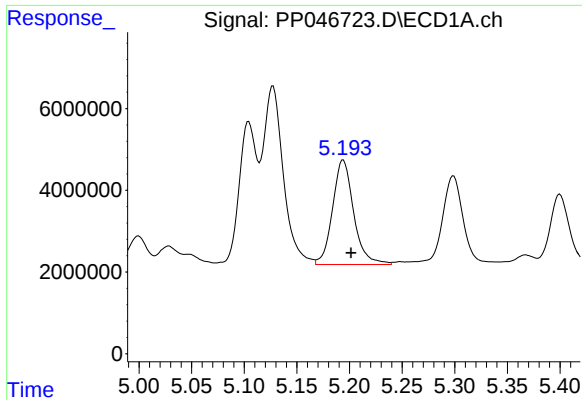
#4 AR-1016-2

R.T.: 5.127 min  
Delta R.T.: -0.009 min  
Response: 58276163  
Conc: 511.77 ng/ml



#4 AR-1016-2

R.T.: 4.274 min  
Delta R.T.: -0.008 min  
Response: 97092118  
Conc: 572.25 ng/ml



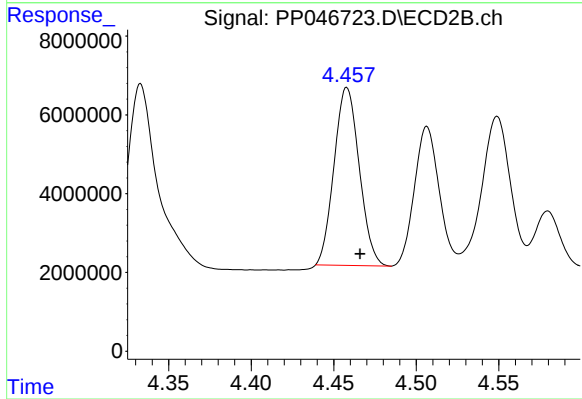
#5 AR-1016-3

R.T.: 5.194 min  
Delta R.T.: -0.007 min  
Response: 35696676  
Conc: 499.36 ng/ml

Instrument :  
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ClientSampleId :  
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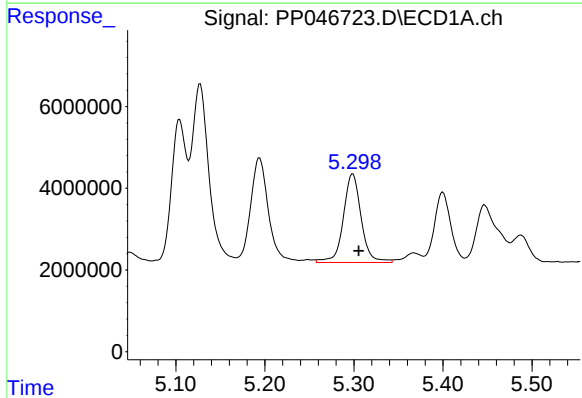
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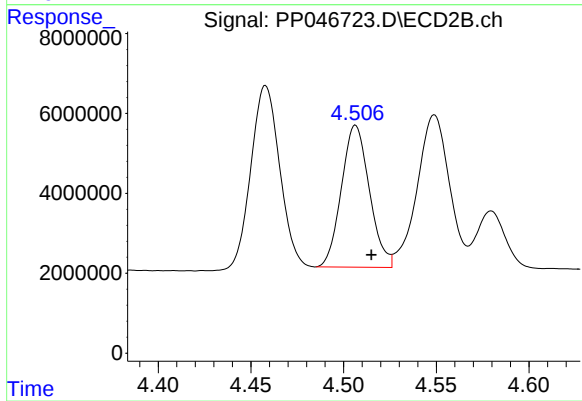
#5 AR-1016-3

R.T.: 4.458 min  
Delta R.T.: -0.008 min  
Response: 47975136  
Conc: 548.00 ng/ml



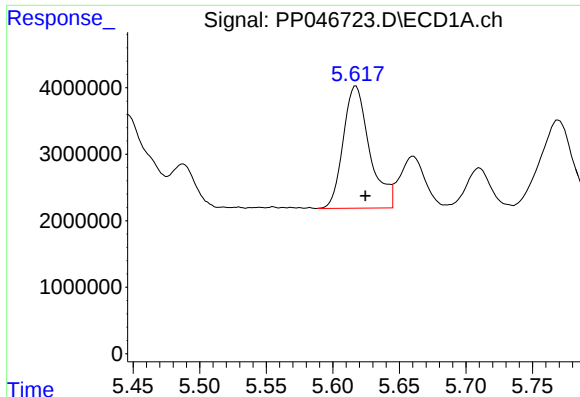
#6 AR-1016-4

R.T.: 5.299 min  
Delta R.T.: -0.007 min  
Response: 30209674  
Conc: 502.47 ng/ml



#6 AR-1016-4

R.T.: 4.507 min  
Delta R.T.: -0.009 min  
Response: 37341795  
Conc: 536.36 ng/ml



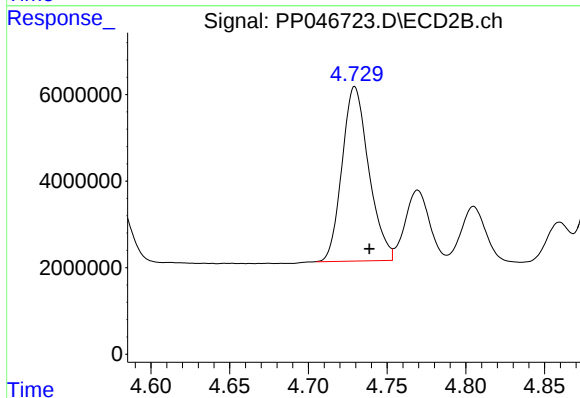
#7 AR-1016-5

R.T.: 5.617 min  
Delta R.T.: -0.007 min  
Response: 25307762  
Conc: 477.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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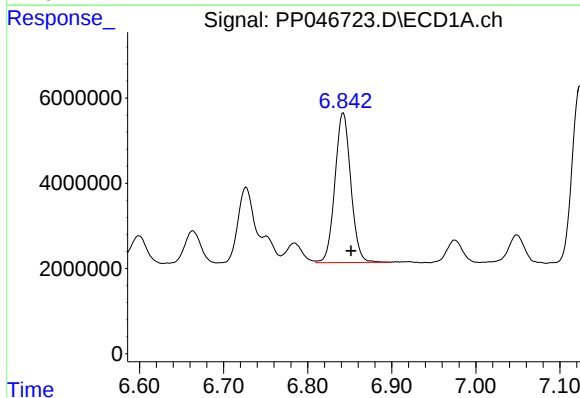
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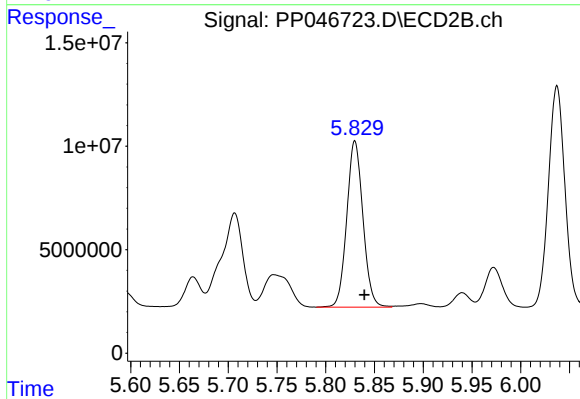
#7 AR-1016-5

R.T.: 4.729 min  
Delta R.T.: -0.010 min  
Response: 47574161  
Conc: 559.35 ng/ml m



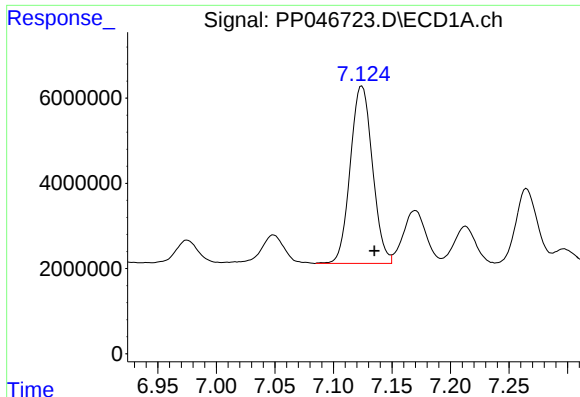
#31 AR-1260-1

R.T.: 6.842 min  
Delta R.T.: -0.009 min  
Response: 46028340  
Conc: 545.43 ng/ml



#31 AR-1260-1

R.T.: 5.830 min  
Delta R.T.: -0.010 min  
Response: 92826579  
Conc: 583.35 ng/ml



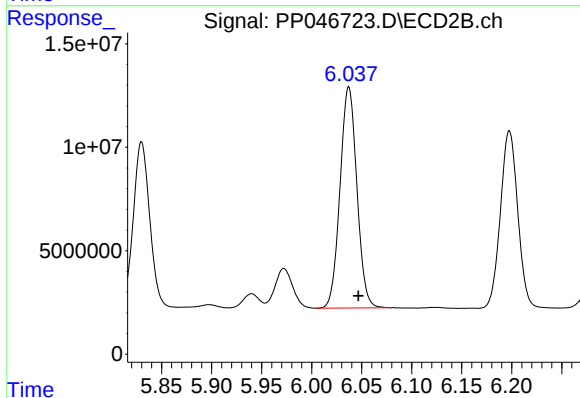
#32 AR-1260-2

R.T.: 7.124 min  
Delta R.T.: -0.011 min  
Response: 54891527  
Conc: 545.15 ng/ml

Instrument :  
ECD\_P  
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MH-14SMS

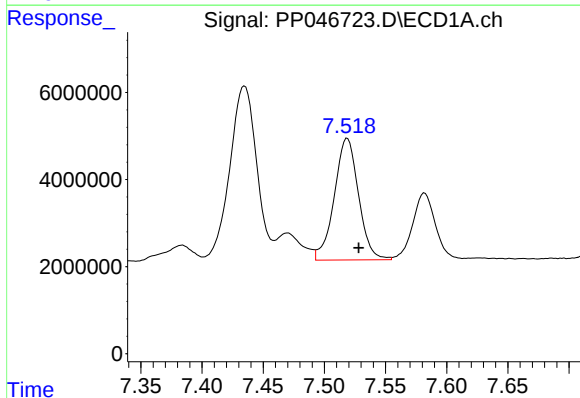
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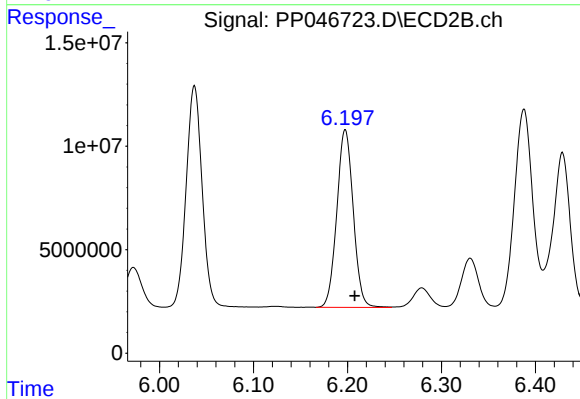
#32 AR-1260-2

R.T.: 6.037 min  
Delta R.T.: -0.010 min  
Response: 125264243  
Conc: 615.81 ng/ml



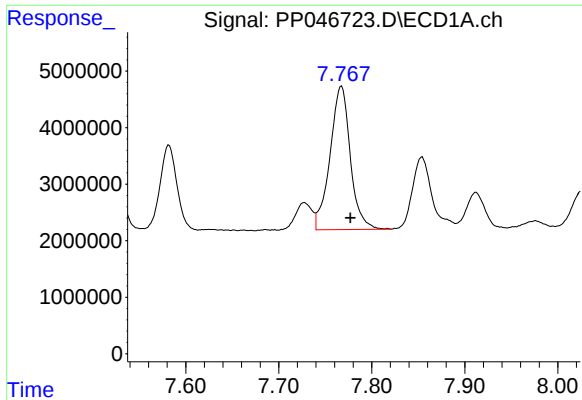
#33 AR-1260-3

R.T.: 7.519 min  
Delta R.T.: -0.009 min  
Response: 38591281  
Conc: 476.37 ng/ml



#33 AR-1260-3

R.T.: 6.198 min  
Delta R.T.: -0.010 min  
Response: 104345545  
Conc: 610.86 ng/ml



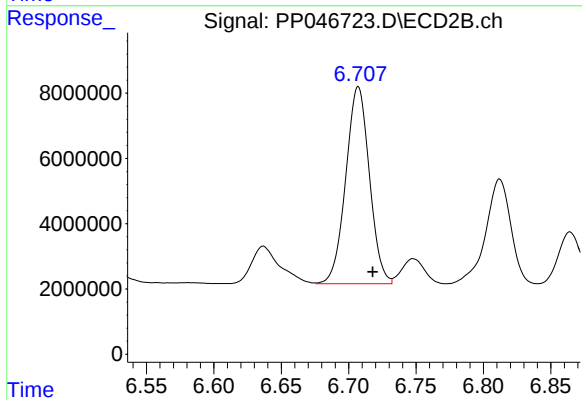
#34 AR-1260-4

R.T.: 7.767 min  
Delta R.T.: -0.010 min  
Response: 38559484  
Conc: 484.11 ng/ml

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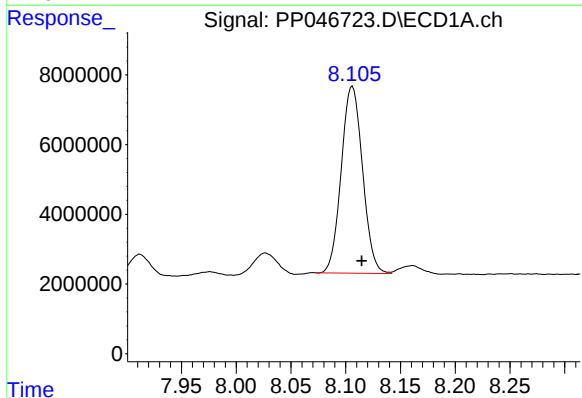
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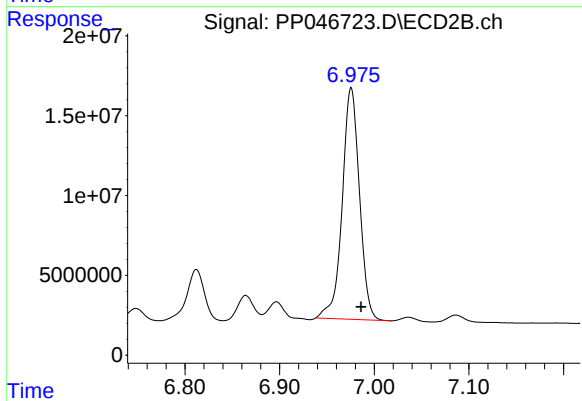
#34 AR-1260-4

R.T.: 6.707 min  
Delta R.T.: -0.011 min  
Response: 73874844  
Conc: 508.28 ng/ml



#35 AR-1260-5

R.T.: 8.106 min  
Delta R.T.: -0.009 min  
Response: 72651388  
Conc: 457.38 ng/ml



#35 AR-1260-5

R.T.: 6.976 min  
Delta R.T.: -0.010 min  
Response: 183693331  
Conc: 523.16 ng/ml