

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122922\  
 Data File : PP054144.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Dec 2022 17:46  
 Operator : YP\AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/30/2022  
 Supervised By :Ankita Jodhani 12/30/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 30 02:37:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP122922.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 30 02:36:20 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... | 4.340  | 3.588 | 8597794 | 7048780 | 4.914   | 4.564m |
| 2)                          | SA Decachlor... | 10.101 | 8.615 | 6972072 | 7470726 | 5.309   | 5.238  |
| Target Compounds            |                 |        |       |         |         |         |        |
| 3)                          | L1 AR-1016-1    | 5.511  | 4.677 | 3108578 | 2446803 | 51.478  | 50.330 |
| 4)                          | L1 AR-1016-2    | 5.534  | 4.696 | 4486324 | 3278999 | 50.958  | 47.694 |
| 5)                          | L1 AR-1016-3    | 5.596  | 4.872 | 2853791 | 1760293 | 50.976  | 46.854 |
| 6)                          | L1 AR-1016-4    | 5.695  | 4.915 | 2147379 | 1660530 | 47.751  | 50.162 |
| 7)                          | L1 AR-1016-5    | 5.991  | 5.129 | 2607744 | 2048330 | 53.449  | 49.299 |
| 31)                         | L7 AR-1260-1    | 7.122  | 6.166 | 4866730 | 4173587 | 56.091  | 52.474 |
| 32)                         | L7 AR-1260-2    | 7.380  | 6.355 | 5826876 | 4764142 | 56.381m | 52.474 |
| 33)                         | L7 AR-1260-3    | 7.740  | 6.509 | 3631563 | 4341902 | 47.660m | 49.769 |
| 34)                         | L7 AR-1260-4    | 7.967  | 6.983 | 4546267 | 3158737 | 57.921  | 48.590 |
| 35)                         | L7 AR-1260-5    | 8.284  | 7.225 | 6802561 | 6542755 | 52.094  | 48.711 |
| -----                       |                 |        |       |         |         |         |        |

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

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Acq On : 29 Dec 2022 17:46  
Operator : YP\AJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

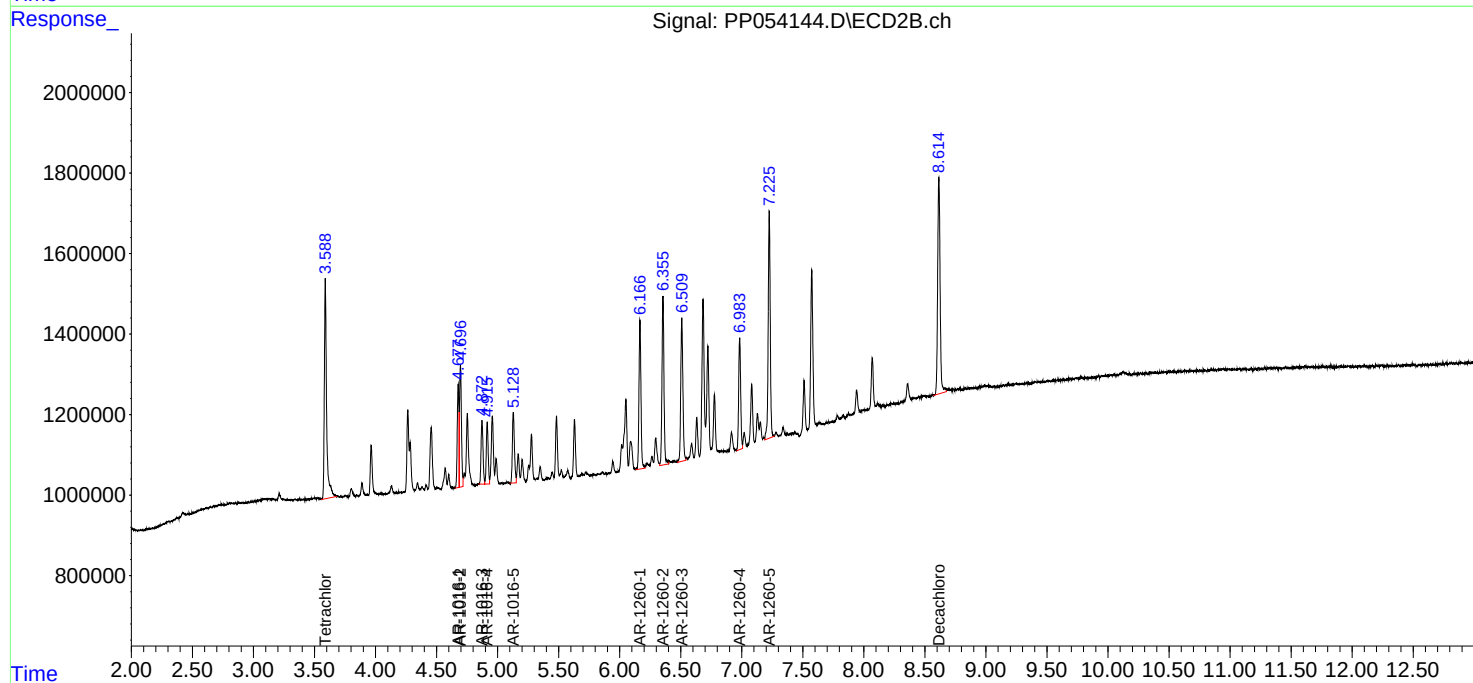
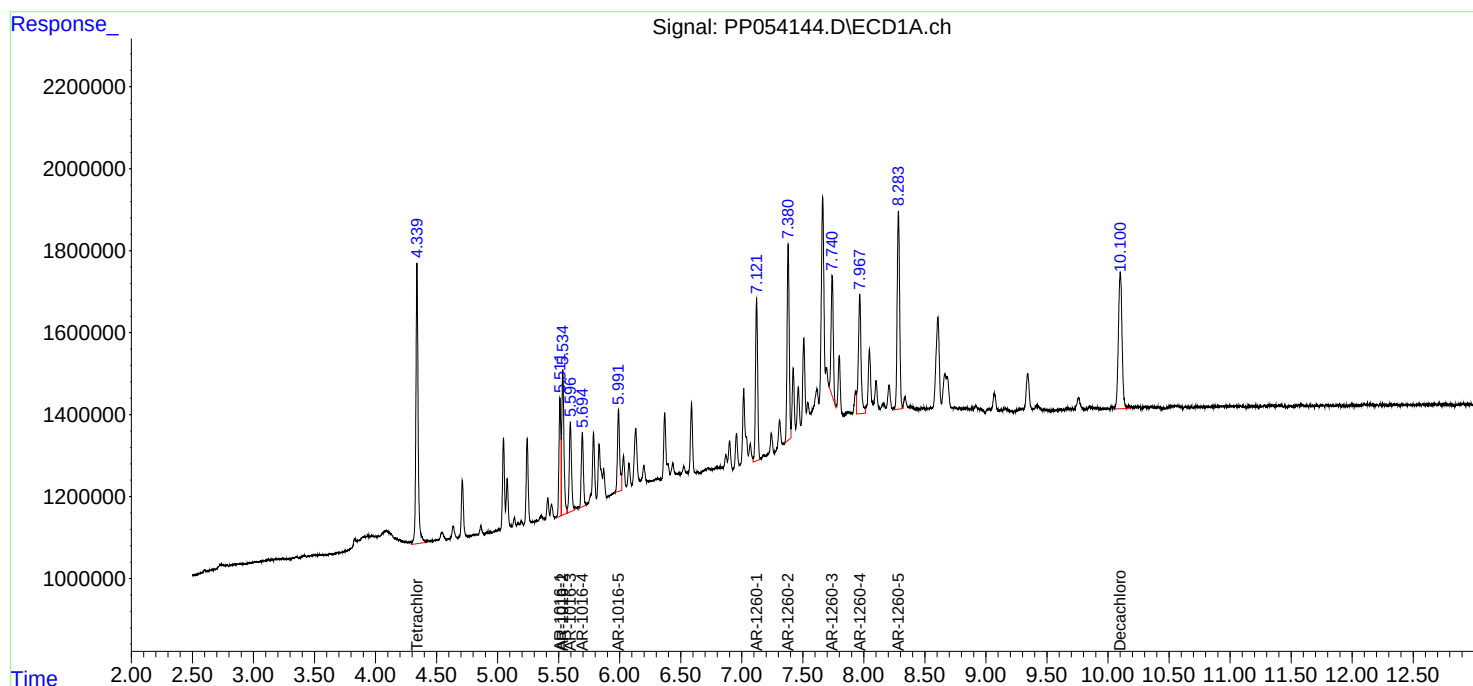
Instrument :  
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ClientSampleId :  
AR1660ICC050

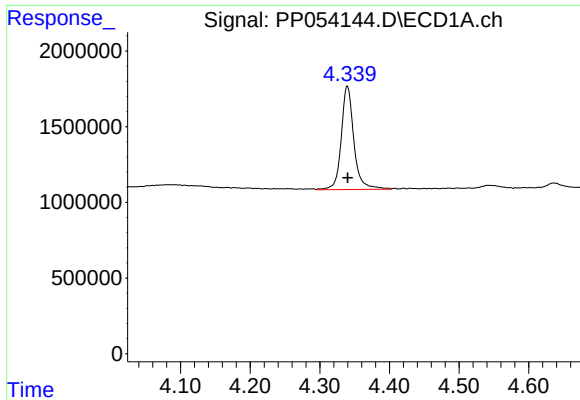
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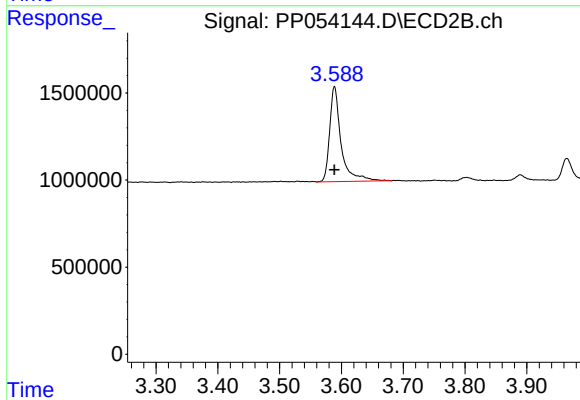
#1 Tetrachloro-m-xylene

R.T.: 4.340 min  
Delta R.T.: 0.000 min  
Response: 8597794  
Conc: 4.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

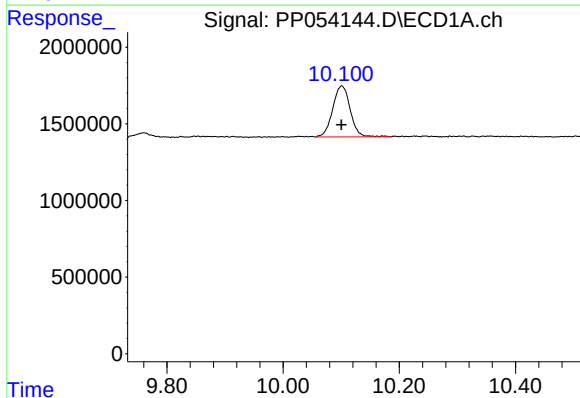
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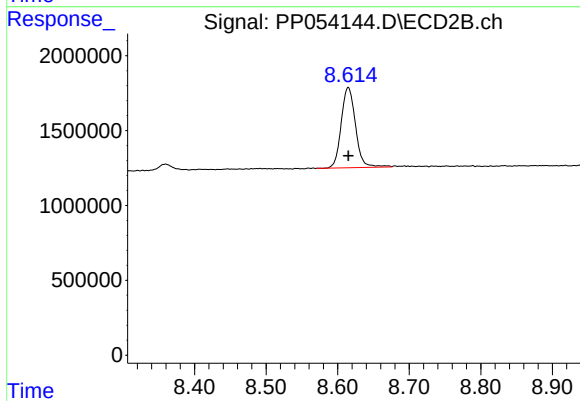
#1 Tetrachloro-m-xylene

R.T.: 3.588 min  
Delta R.T.: 0.000 min  
Response: 7048780  
Conc: 4.56 ng/ml m



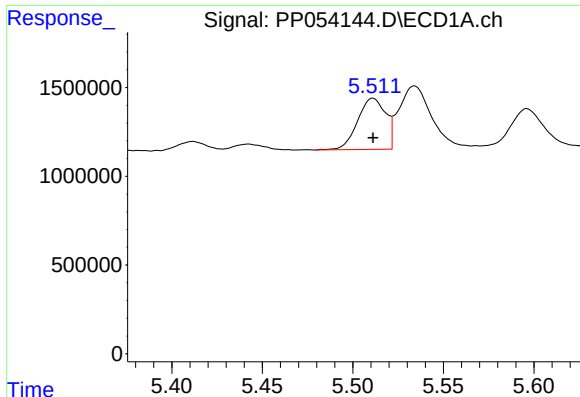
#2 Decachlorobiphenyl

R.T.: 10.101 min  
Delta R.T.: 0.000 min  
Response: 6972072  
Conc: 5.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min  
Delta R.T.: 0.000 min  
Response: 7470726  
Conc: 5.24 ng/ml



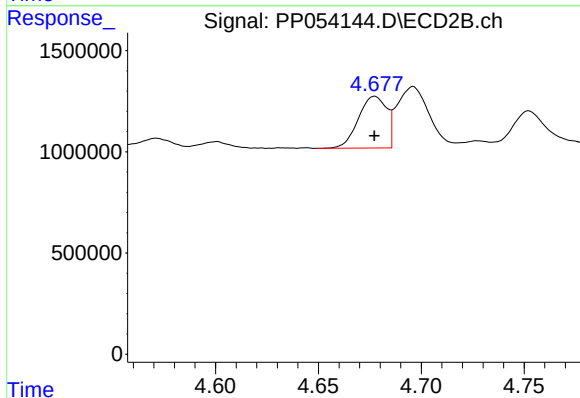
#3 AR-1016-1

R.T.: 5.511 min  
Delta R.T.: 0.000 min  
Response: 3108578  
Conc: 51.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

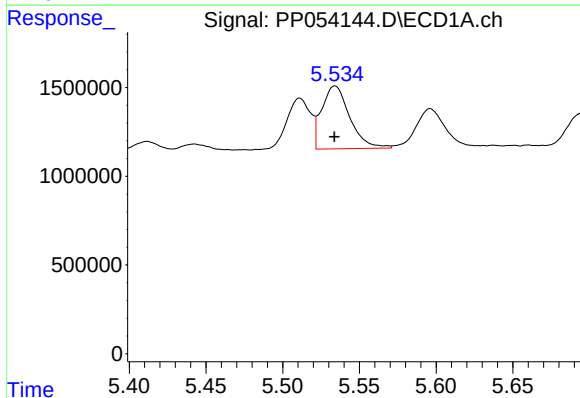
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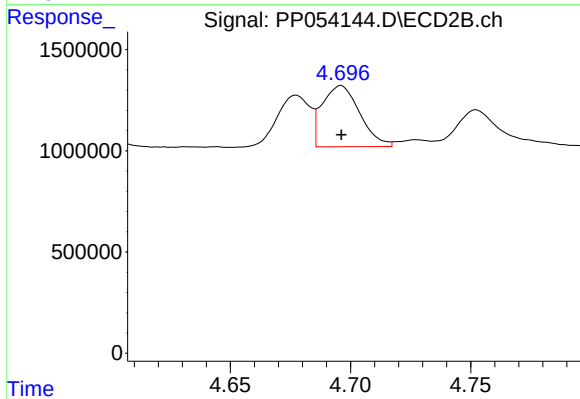
#3 AR-1016-1

R.T.: 4.677 min  
Delta R.T.: 0.000 min  
Response: 2446803  
Conc: 50.33 ng/ml



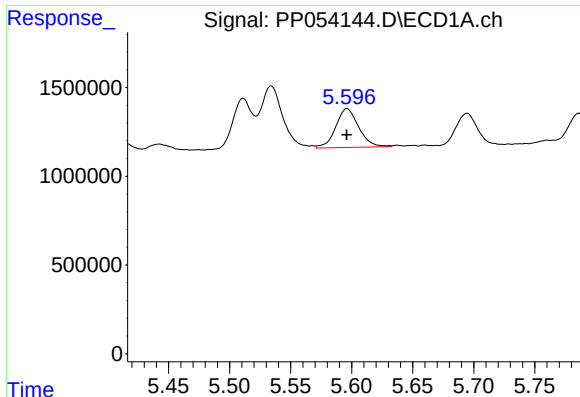
#4 AR-1016-2

R.T.: 5.534 min  
Delta R.T.: 0.000 min  
Response: 4486324  
Conc: 50.96 ng/ml



#4 AR-1016-2

R.T.: 4.696 min  
Delta R.T.: 0.000 min  
Response: 3278999  
Conc: 47.69 ng/ml



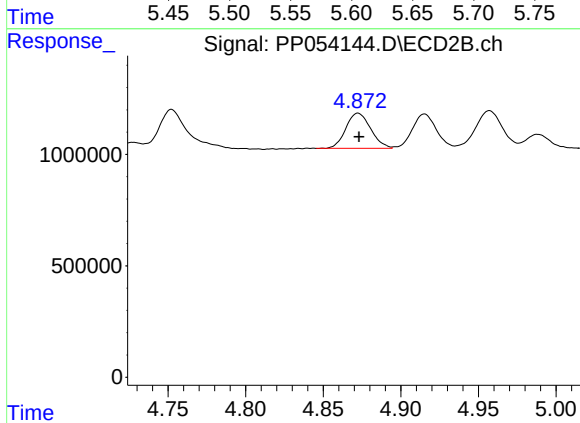
#5 AR-1016-3

R.T.: 5.596 min  
Delta R.T.: 0.000 min  
Response: 2853791  
Conc: 50.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

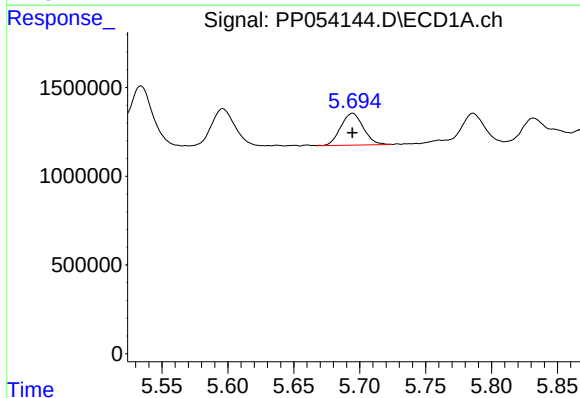
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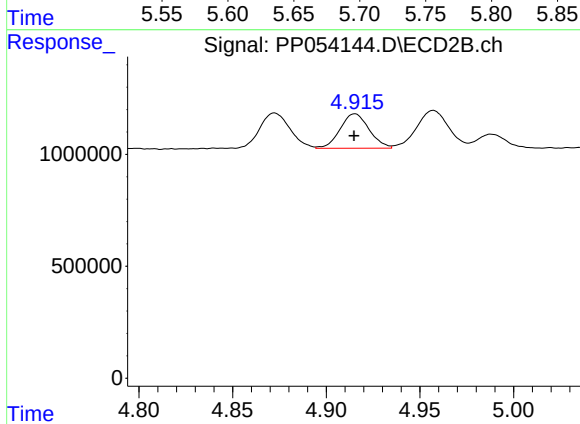
#5 AR-1016-3

R.T.: 4.872 min  
Delta R.T.: 0.000 min  
Response: 1760293  
Conc: 46.85 ng/ml



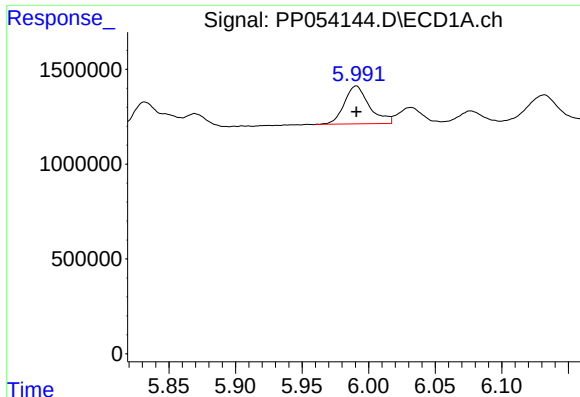
#6 AR-1016-4

R.T.: 5.695 min  
Delta R.T.: 0.000 min  
Response: 2147379  
Conc: 47.75 ng/ml



#6 AR-1016-4

R.T.: 4.915 min  
Delta R.T.: 0.000 min  
Response: 1660530  
Conc: 50.16 ng/ml



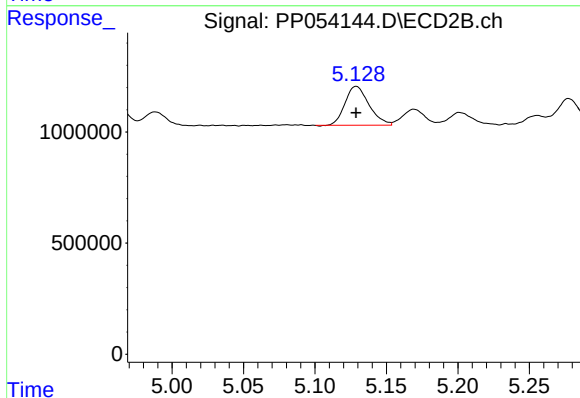
#7 AR-1016-5

R.T.: 5.991 min  
Delta R.T.: 0.000 min  
Response: 2607744  
Conc: 53.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

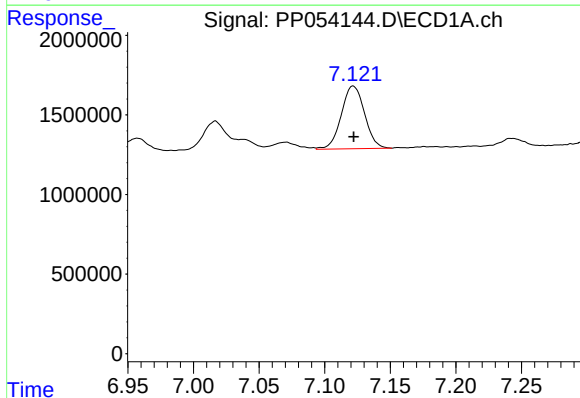
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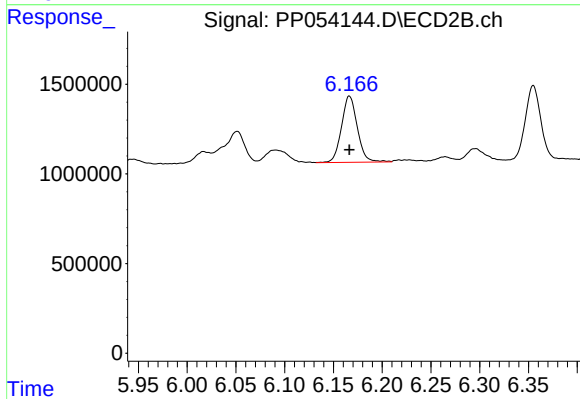
#7 AR-1016-5

R.T.: 5.129 min  
Delta R.T.: 0.000 min  
Response: 2048330  
Conc: 49.30 ng/ml



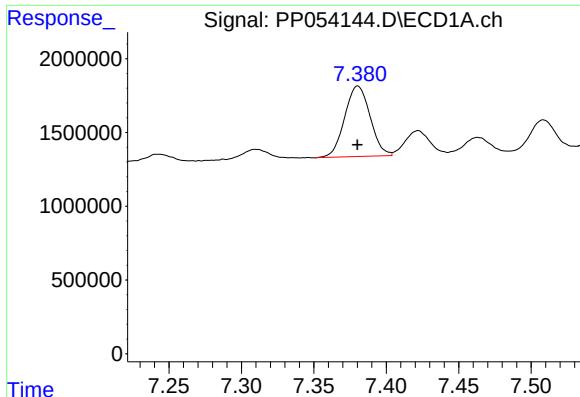
#31 AR-1260-1

R.T.: 7.122 min  
Delta R.T.: 0.000 min  
Response: 4866730  
Conc: 56.09 ng/ml



#31 AR-1260-1

R.T.: 6.166 min  
Delta R.T.: 0.000 min  
Response: 4173587  
Conc: 52.47 ng/ml



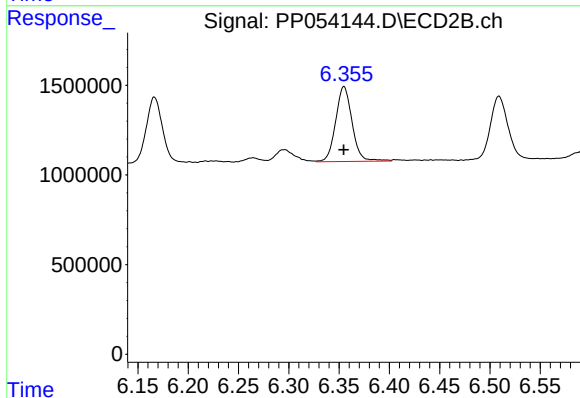
#32 AR-1260-2

R.T.: 7.380 min  
Delta R.T.: 0.000 min  
Response: 5826876  
Conc: 56.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

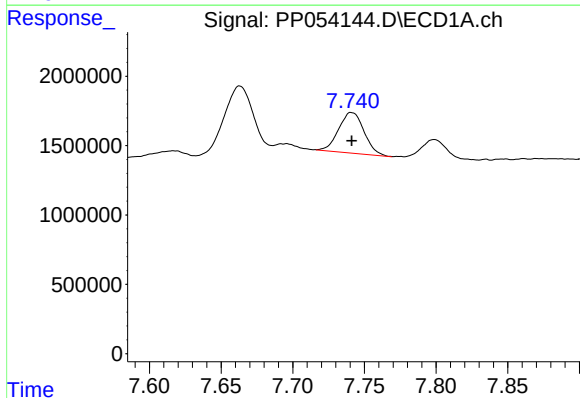
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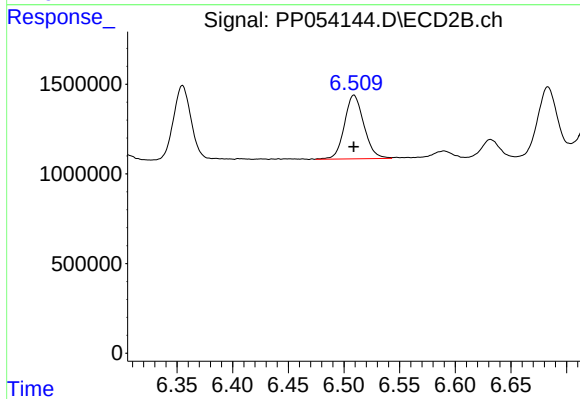
#32 AR-1260-2

R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 4764142  
Conc: 52.47 ng/ml



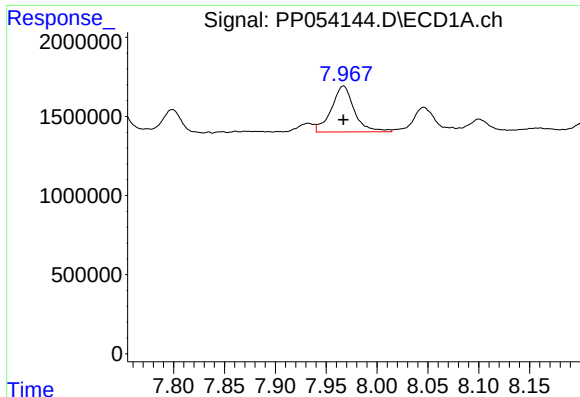
#33 AR-1260-3

R.T.: 7.740 min  
Delta R.T.: -0.001 min  
Response: 3631563  
Conc: 47.66 ng/ml m



#33 AR-1260-3

R.T.: 6.509 min  
Delta R.T.: 0.000 min  
Response: 4341902  
Conc: 49.77 ng/ml



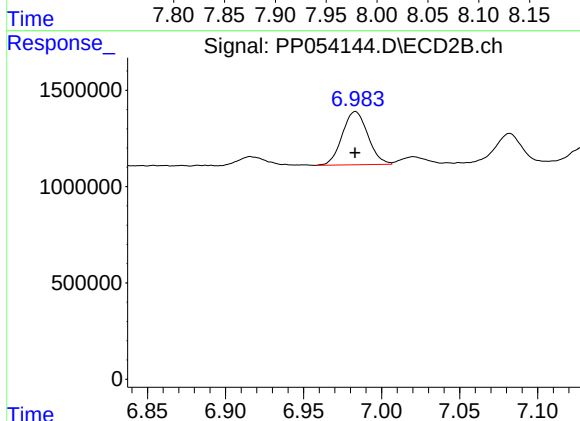
#34 AR-1260-4

R.T.: 7.967 min  
Delta R.T.: 0.000 min  
Response: 4546267  
Conc: 57.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

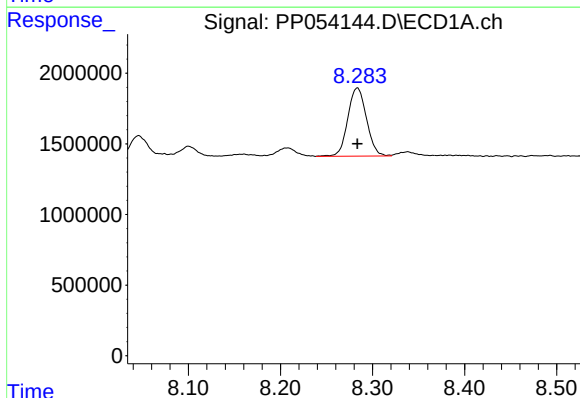
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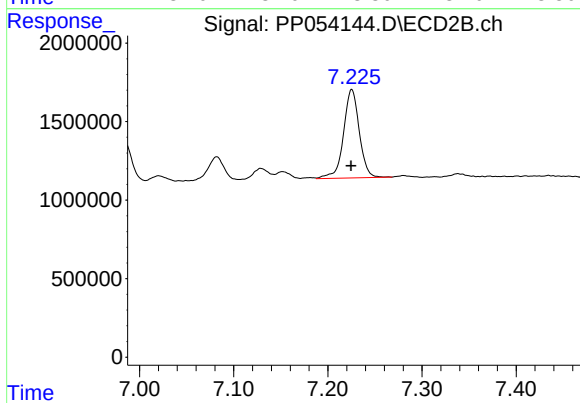
#34 AR-1260-4

R.T.: 6.983 min  
Delta R.T.: 0.000 min  
Response: 3158737  
Conc: 48.59 ng/ml



#35 AR-1260-5

R.T.: 8.284 min  
Delta R.T.: 0.000 min  
Response: 6802561  
Conc: 52.09 ng/ml



#35 AR-1260-5

R.T.: 7.225 min  
Delta R.T.: 0.000 min  
Response: 6542755  
Conc: 48.71 ng/ml