

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070124\  
 Data File : PP066149.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2024 19:22  
 Operator : YP\AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/02/2024  
 Supervised By :Ankita Jodhani 07/02/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 04:03:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 02 03:48:13 2024  
 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... | 4.782  | 4.021 | 7954484 | 11272896 | 4.519   | 4.872  |
| 2)                          | SA Decachlor... | 10.778 | 9.195 | 8466187 | 5682832  | 4.683   | 4.996  |
| Target Compounds            |                 |        |       |         |          |         |        |
| 3)                          | L1 AR-1016-1    | 5.962  | 5.134 | 3518351 | 3473439  | 52.644  | 51.380 |
| 4)                          | L1 AR-1016-2    | 5.985  | 5.155 | 5159247 | 4898428  | 52.249  | 50.272 |
| 5)                          | L1 AR-1016-3    | 6.049  | 5.336 | 3089015 | 2431468  | 51.035  | 48.112 |
| 6)                          | L1 AR-1016-4    | 6.149  | 5.375 | 2331066 | 1940850  | 46.684  | 48.421 |
| 7)                          | L1 AR-1016-5    | 6.444  | 5.595 | 2365543 | 2442464  | 48.078  | 49.456 |
| 31)                         | L7 AR-1260-1    | 7.575  | 6.641 | 4821275 | 4055862  | 50.419m | 51.534 |
| 32)                         | L7 AR-1260-2    | 7.830  | 6.828 | 5348324 | 4886572  | 49.514m | 53.407 |
| 33)                         | L7 AR-1260-3    | 8.195  | 6.988 | 3502363 | 4154832  | 46.251m | 49.670 |
| 34)                         | L7 AR-1260-4    | 8.439  | 7.463 | 4499721 | 2880126  | 51.176  | 47.340 |
| 35)                         | L7 AR-1260-5    | 8.783  | 7.701 | 7949086 | 6204988  | 48.126  | 46.506 |
| -----                       |                 |        |       |         |          |         |        |

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

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Operator : YP\AJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

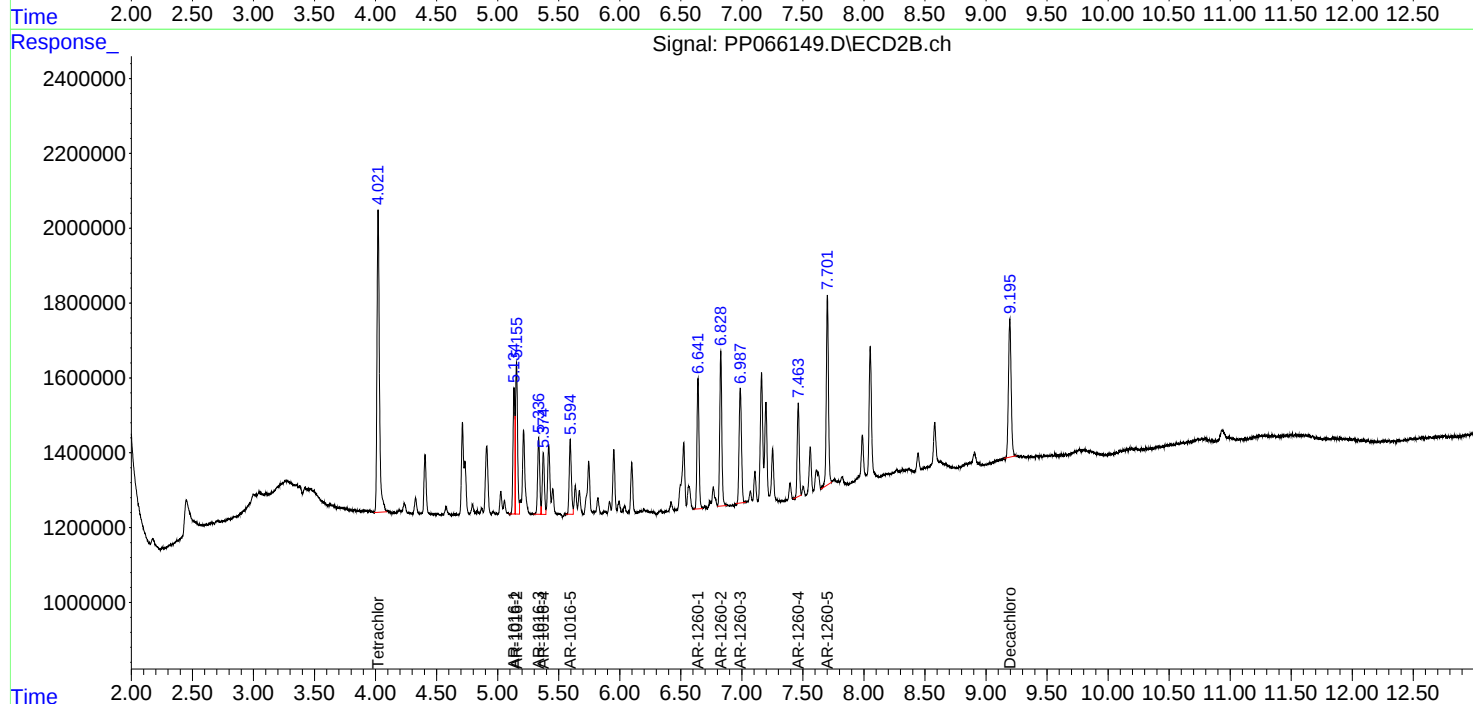
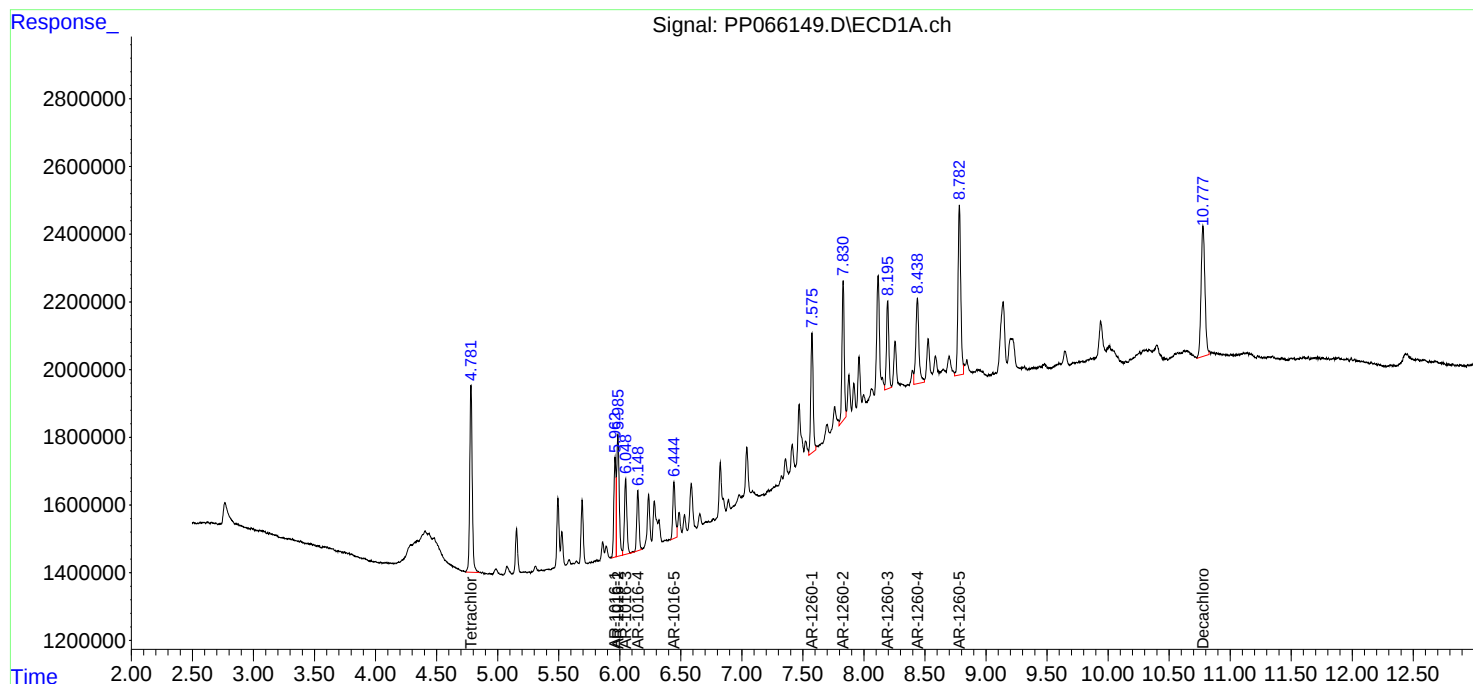
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

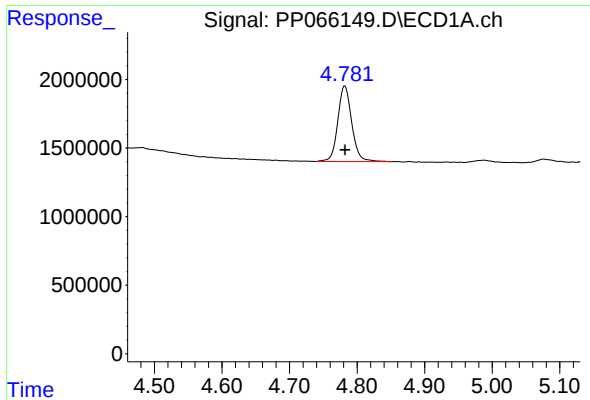
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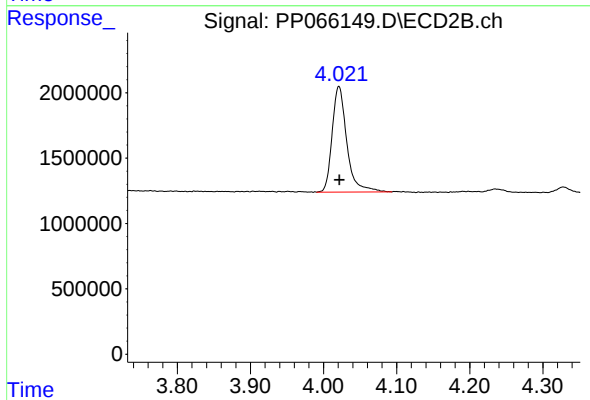
#1 Tetrachloro-m-xylene

R.T.: 4.782 min  
Delta R.T.: 0.000 min  
Response: 7954484  
Conc: 4.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

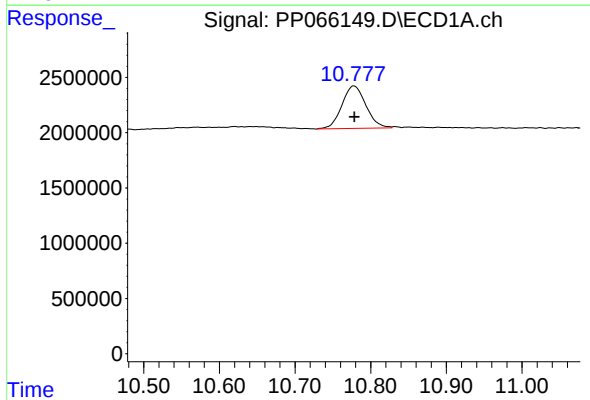
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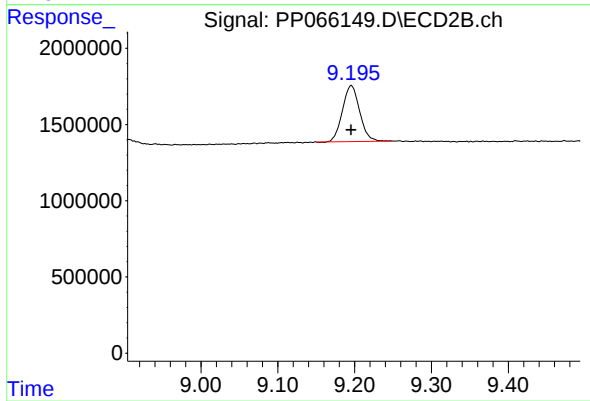
#1 Tetrachloro-m-xylene

R.T.: 4.021 min  
Delta R.T.: 0.000 min  
Response: 11272896  
Conc: 4.87 ng/ml



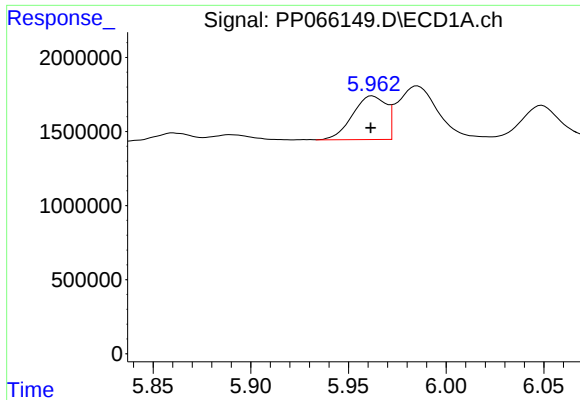
#2 Decachlorobiphenyl

R.T.: 10.778 min  
Delta R.T.: 0.000 min  
Response: 8466187  
Conc: 4.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.195 min  
Delta R.T.: 0.000 min  
Response: 5682832  
Conc: 5.00 ng/ml



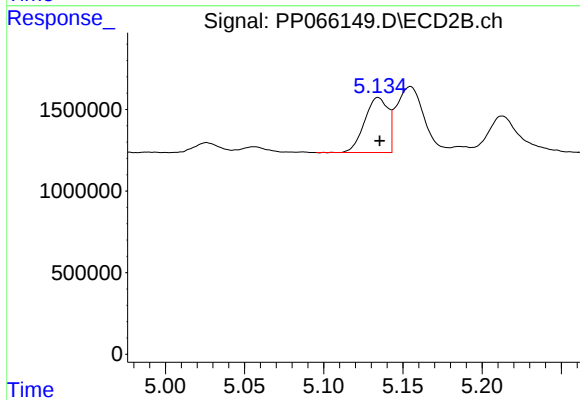
#3 AR-1016-1

R.T.: 5.962 min  
Delta R.T.: 0.000 min  
Response: 3518351  
Conc: 52.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

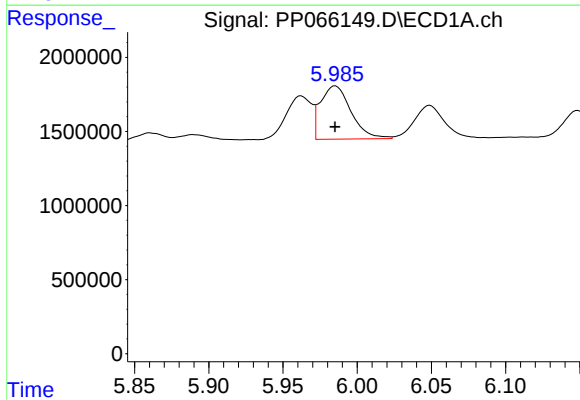
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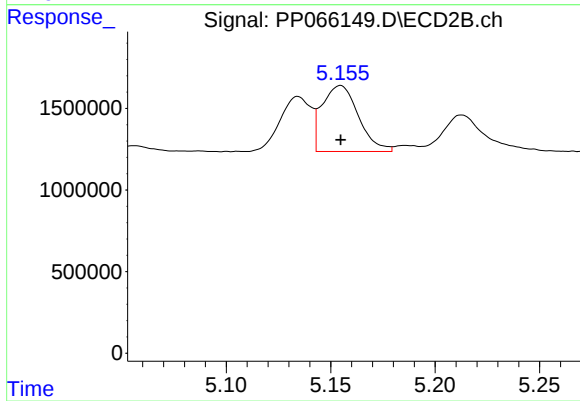
#3 AR-1016-1

R.T.: 5.134 min  
Delta R.T.: -0.001 min  
Response: 3473439  
Conc: 51.38 ng/ml



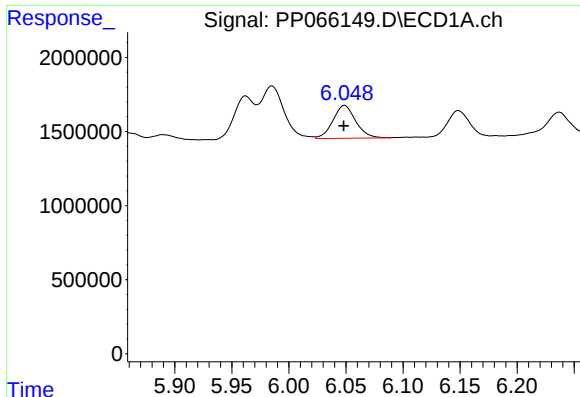
#4 AR-1016-2

R.T.: 5.985 min  
Delta R.T.: 0.000 min  
Response: 5159247  
Conc: 52.25 ng/ml



#4 AR-1016-2

R.T.: 5.155 min  
Delta R.T.: 0.000 min  
Response: 4898428  
Conc: 50.27 ng/ml



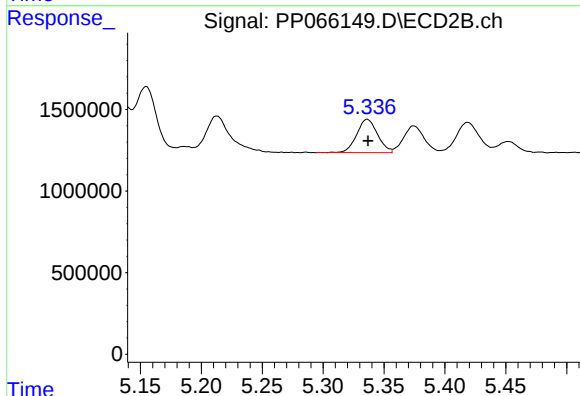
#5 AR-1016-3

R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 3089015  
Conc: 51.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

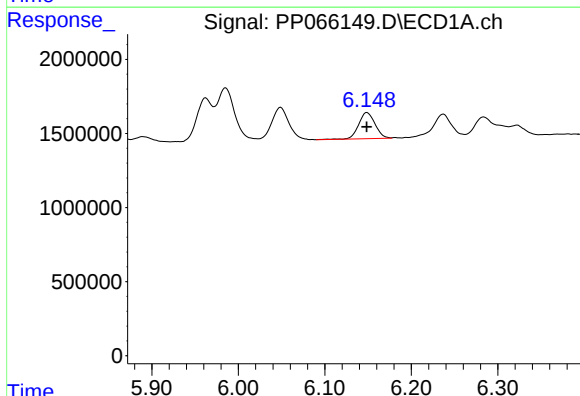
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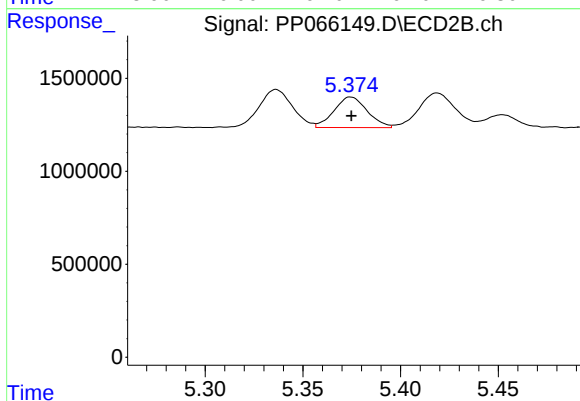
#5 AR-1016-3

R.T.: 5.336 min  
Delta R.T.: 0.000 min  
Response: 2431468  
Conc: 48.11 ng/ml



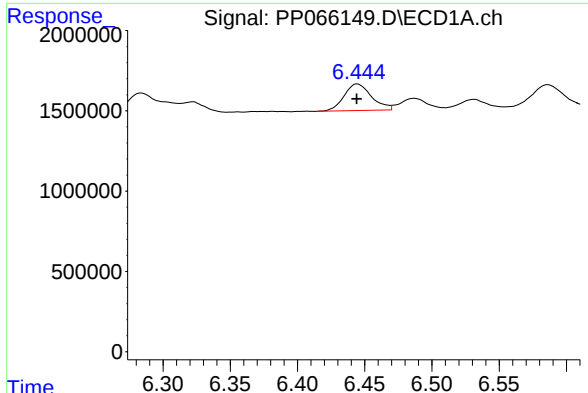
#6 AR-1016-4

R.T.: 6.149 min  
Delta R.T.: 0.000 min  
Response: 2331066  
Conc: 46.68 ng/ml



#6 AR-1016-4

R.T.: 5.375 min  
Delta R.T.: 0.000 min  
Response: 1940850  
Conc: 48.42 ng/ml



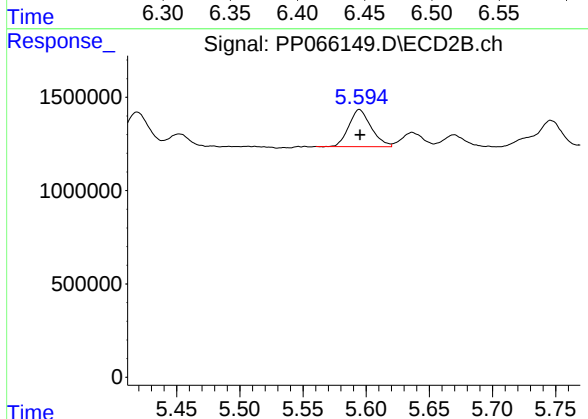
#7 AR-1016-5

R.T.: 6.444 min  
Delta R.T.: 0.000 min  
Response: 2365543  
Conc: 48.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

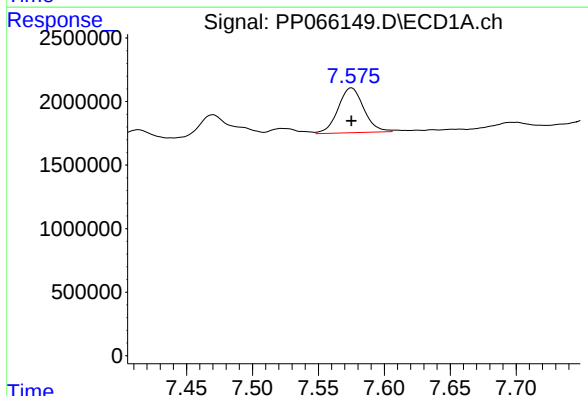
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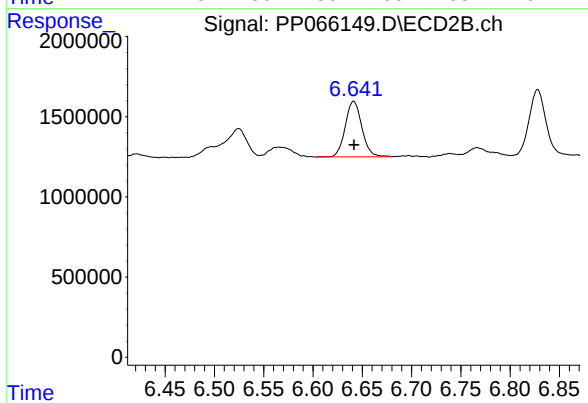
#7 AR-1016-5

R.T.: 5.595 min  
Delta R.T.: 0.000 min  
Response: 2442464  
Conc: 49.46 ng/ml



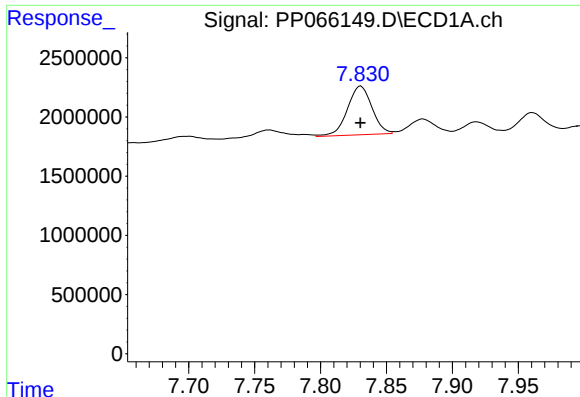
#31 AR-1260-1

R.T.: 7.575 min  
Delta R.T.: 0.000 min  
Response: 4821275  
Conc: 50.42 ng/ml m



#31 AR-1260-1

R.T.: 6.641 min  
Delta R.T.: 0.000 min  
Response: 4055862  
Conc: 51.53 ng/ml



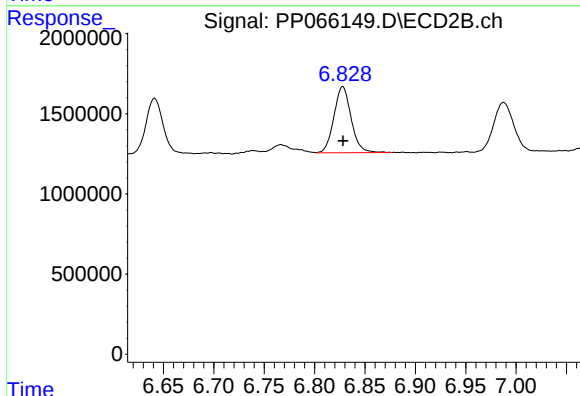
#32 AR-1260-2

R.T.: 7.830 min  
Delta R.T.: 0.000 min  
Response: 5348324  
Conc: 49.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

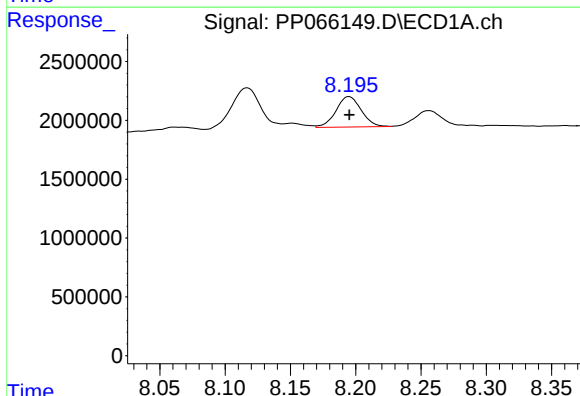
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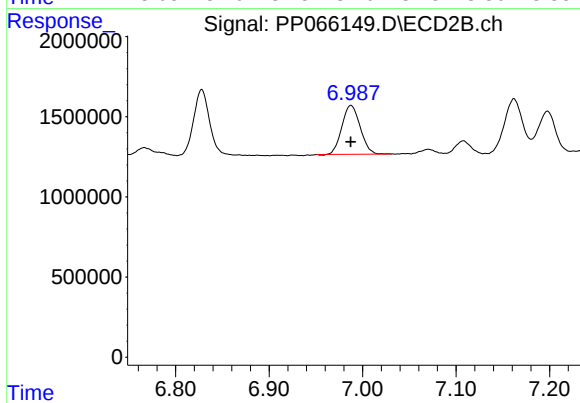
#32 AR-1260-2

R.T.: 6.828 min  
Delta R.T.: 0.000 min  
Response: 4886572  
Conc: 53.41 ng/ml



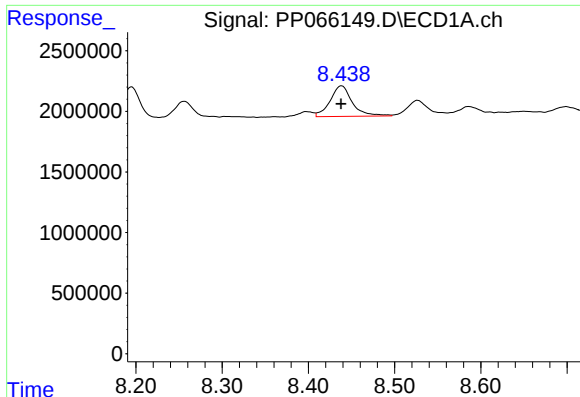
#33 AR-1260-3

R.T.: 8.195 min  
Delta R.T.: 0.000 min  
Response: 3502363  
Conc: 46.25 ng/ml m



#33 AR-1260-3

R.T.: 6.988 min  
Delta R.T.: 0.000 min  
Response: 4154832  
Conc: 49.67 ng/ml



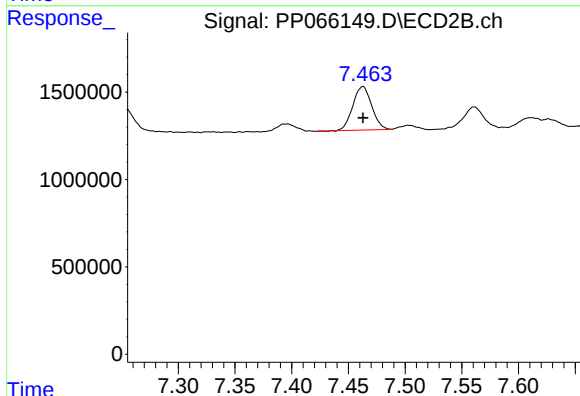
#34 AR-1260-4

R.T.: 8.439 min  
Delta R.T.: 0.000 min  
Response: 4499721  
Conc: 51.18 ng/ml

Instrument :  
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AR1660ICC050

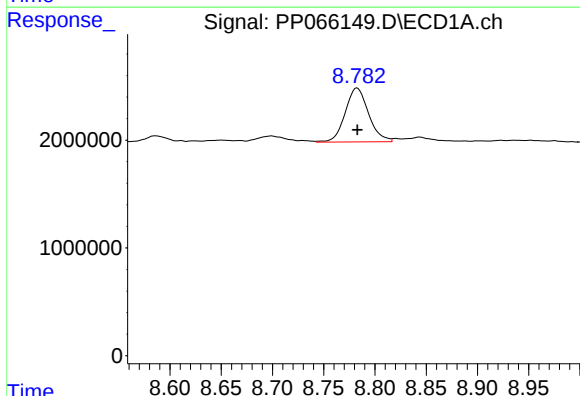
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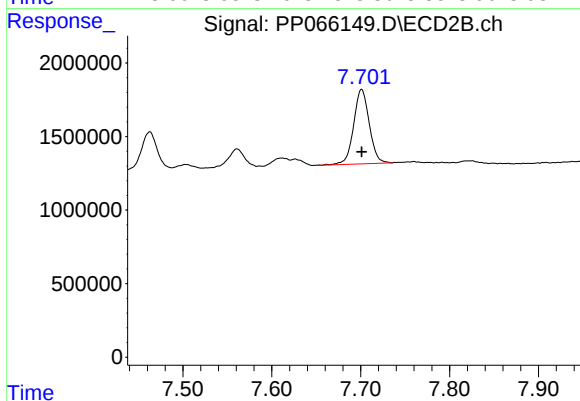
#34 AR-1260-4

R.T.: 7.463 min  
Delta R.T.: 0.000 min  
Response: 2880126  
Conc: 47.34 ng/ml



#35 AR-1260-5

R.T.: 8.783 min  
Delta R.T.: 0.000 min  
Response: 7949086  
Conc: 48.13 ng/ml



#35 AR-1260-5

R.T.: 7.701 min  
Delta R.T.: 0.000 min  
Response: 6204988  
Conc: 46.51 ng/ml