

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 09:50
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 11:59:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.536	3.840	28159551	17904767	19.672	20.060
2) SA Decachlor...	10.284	8.913	25666462	23675801	23.485	21.168
Target Compounds						
3) L1 AR-1016-1	5.689	4.933	1347550	861699	29.084	26.420
4) L1 AR-1016-2	5.711	4.953	2056588	1067212	30.299	23.738
5) L1 AR-1016-3	5.774	5.131	923319	626251	21.676	25.167
6) L1 AR-1016-4	5.870	5.172	880397	519457	25.154m	25.720
7) L1 AR-1016-5	6.162	5.386	730648	707736	22.102	26.385m
31) L7 AR-1260-1	7.285	6.428	1550200	1463522	26.528	30.345
32) L7 AR-1260-2	7.541	6.615	2596235	2009097	33.365	32.773
33) L7 AR-1260-3	7.899	6.770	1656247	2826512	26.492	46.986 #
34) L7 AR-1260-4	8.123	7.242	1576676	1288742	23.897	27.734
35) L7 AR-1260-5	8.446	7.483	3183259	3144778	24.313	28.294

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

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Acq On : 29 Jan 2025 09:50
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

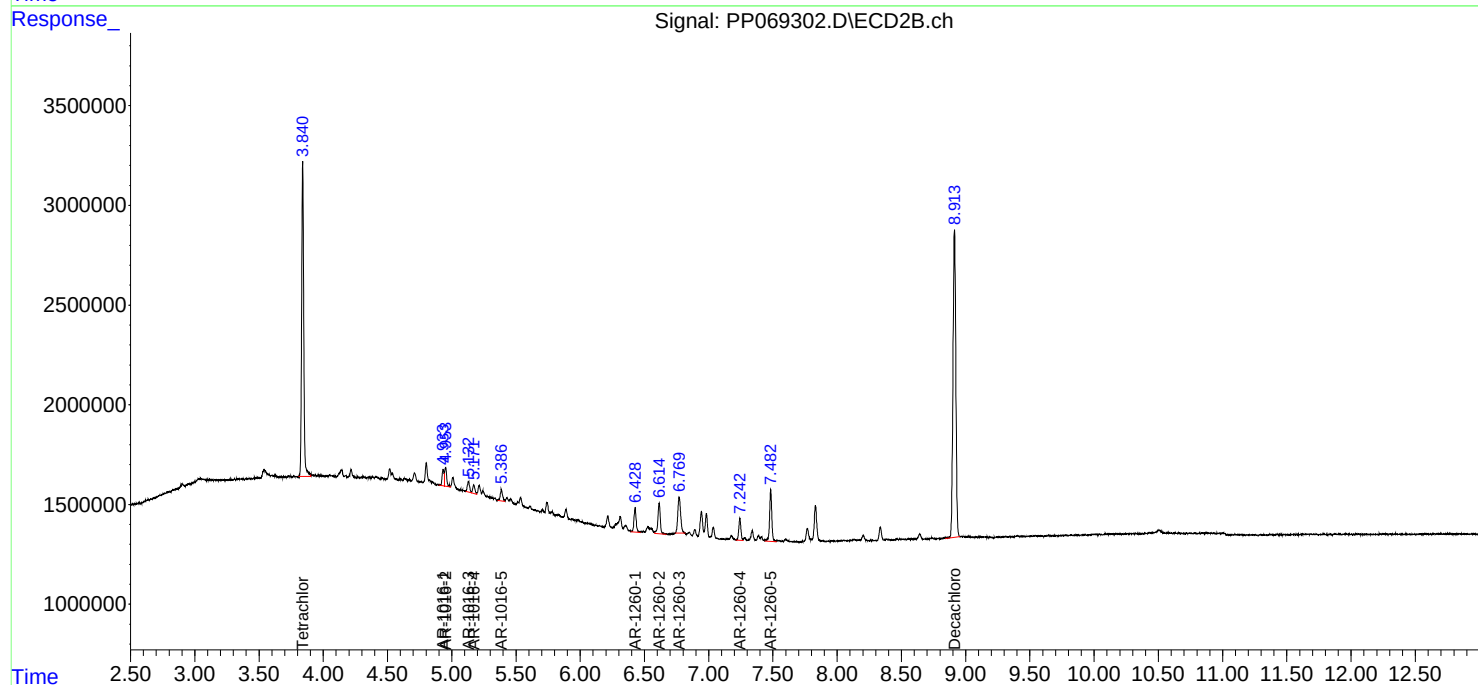
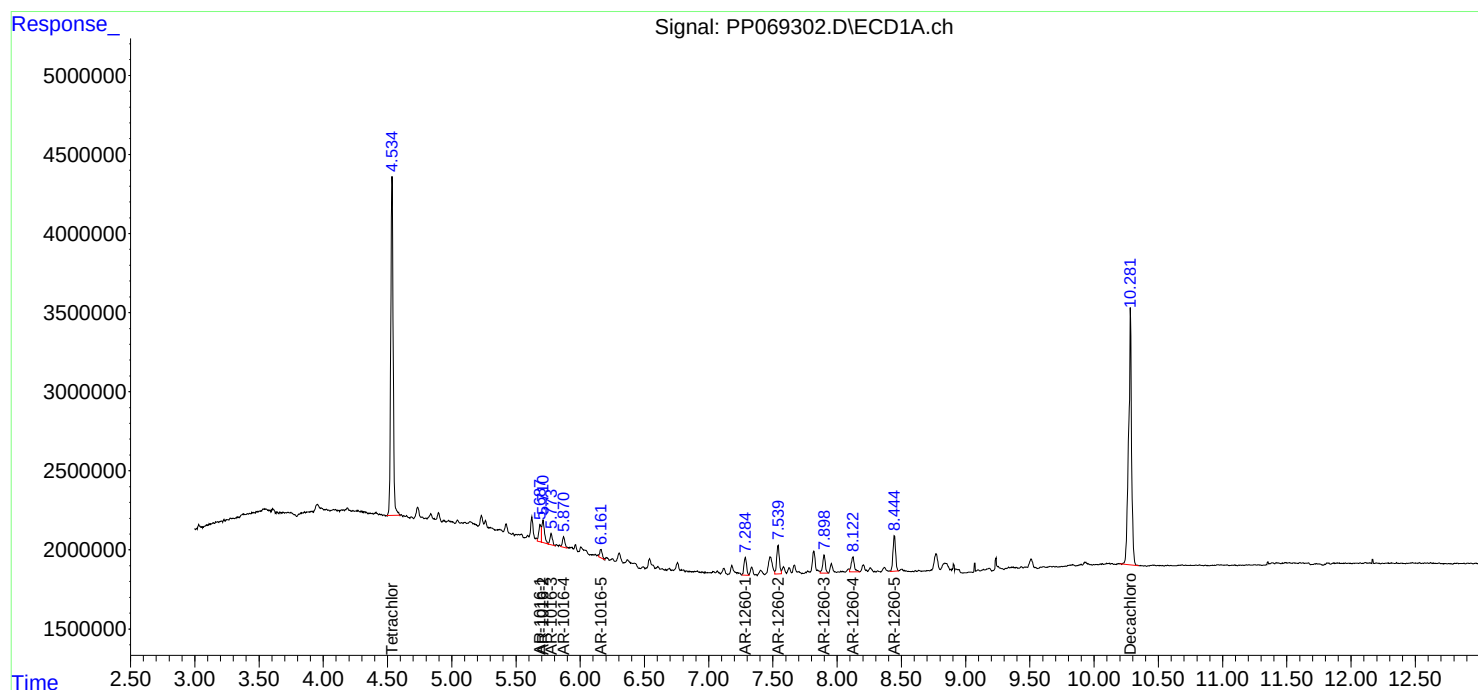
Instrument :
ECD_P
ClientSampleId :
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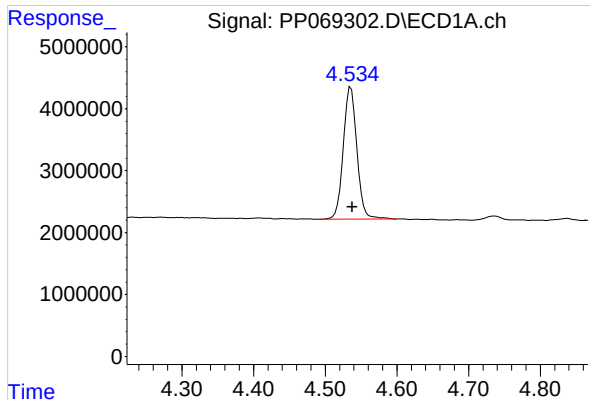
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 11:59:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





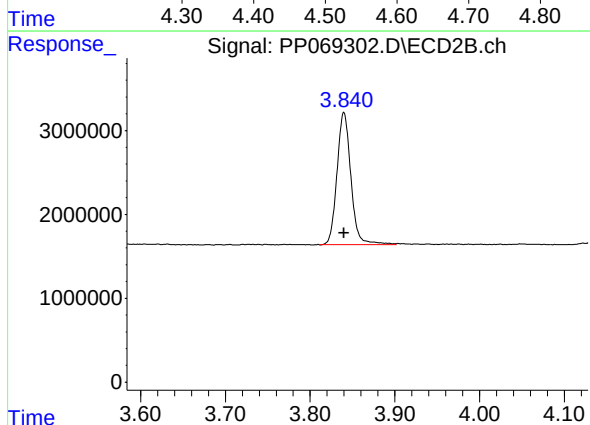
#1 Tetrachloro-m-xylene

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 28159551
Conc: 19.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

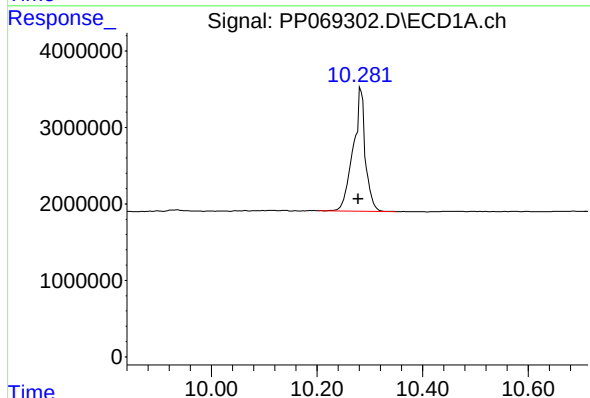
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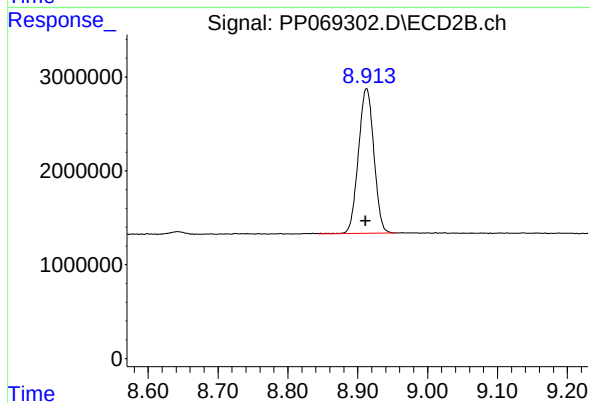
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 17904767
Conc: 20.06 ng/ml



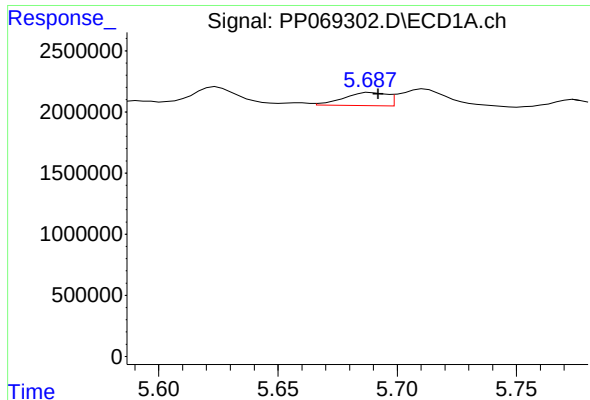
#2 Decachlorobiphenyl

R.T.: 10.284 min
Delta R.T.: 0.005 min
Response: 25666462
Conc: 23.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.002 min
Response: 23675801
Conc: 21.17 ng/ml



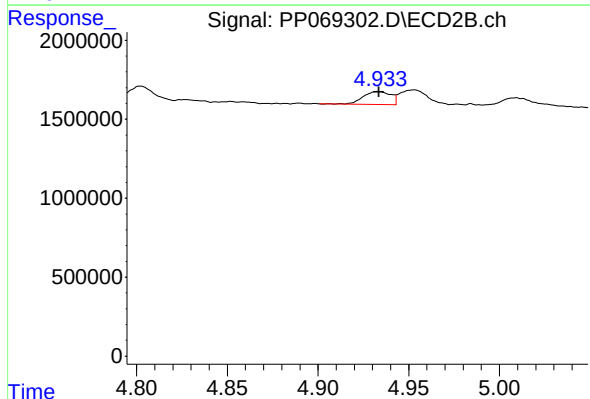
#3 AR-1016-1

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 1347550
Conc: 29.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
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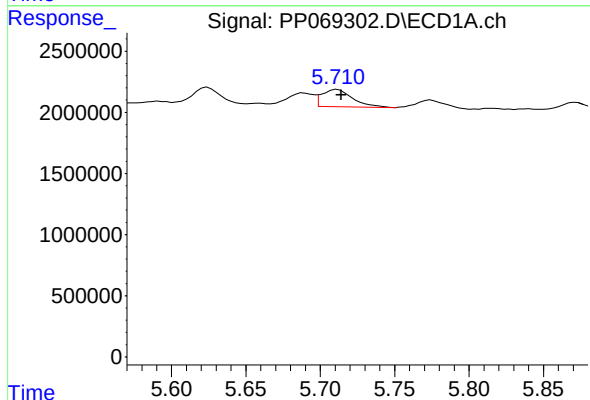
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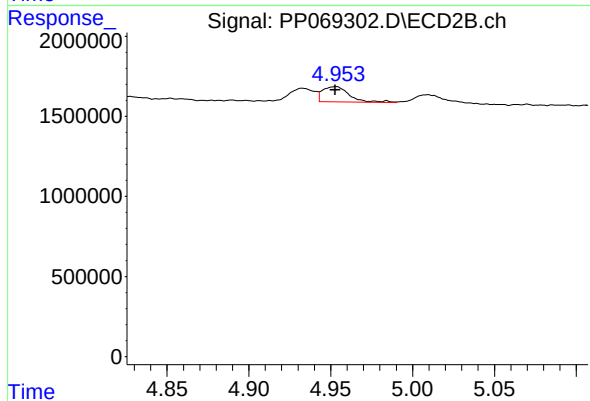
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 861699
Conc: 26.42 ng/ml



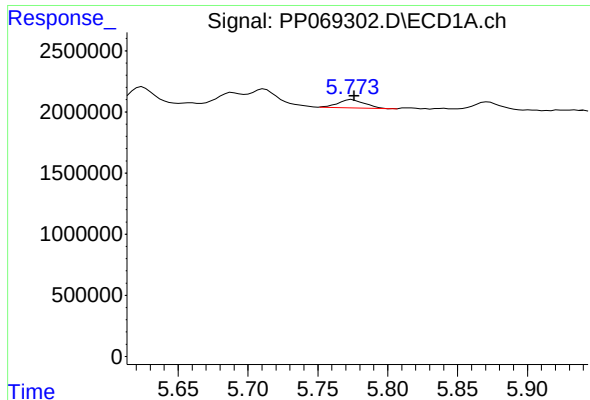
#4 AR-1016-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 2056588
Conc: 30.30 ng/ml



#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 1067212
Conc: 23.74 ng/ml



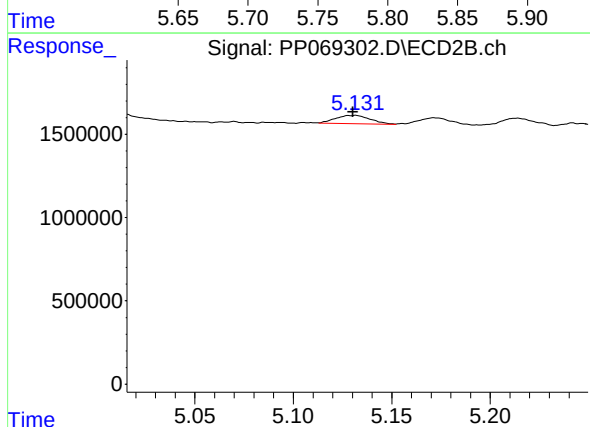
#5 AR-1016-3

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 923319
Conc: 21.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
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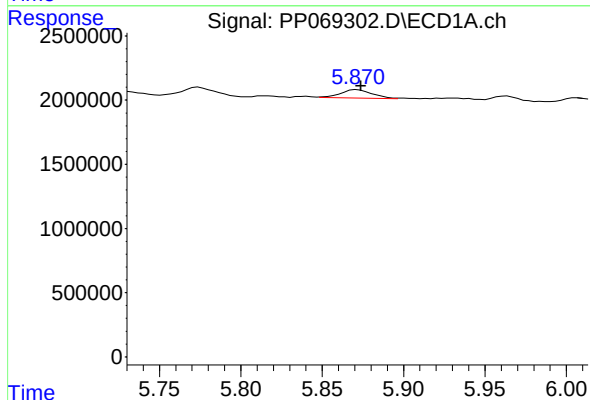
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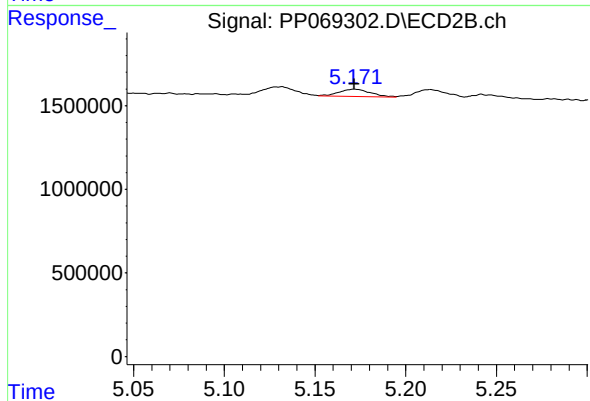
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 626251
Conc: 25.17 ng/ml



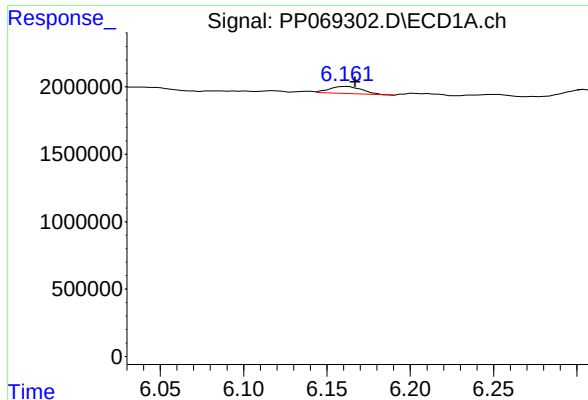
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 880397
Conc: 25.15 ng/ml m



#6 AR-1016-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 519457
Conc: 25.72 ng/ml



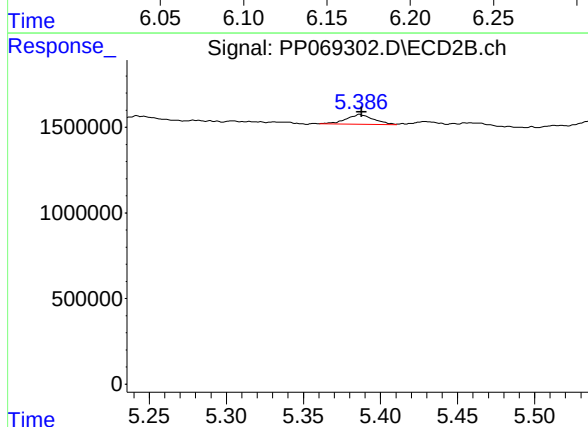
#7 AR-1016-5

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 730648
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
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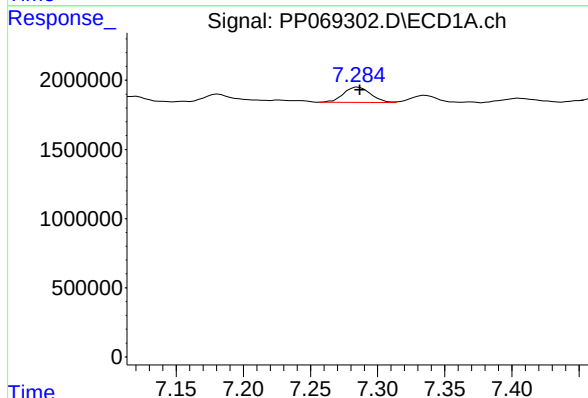
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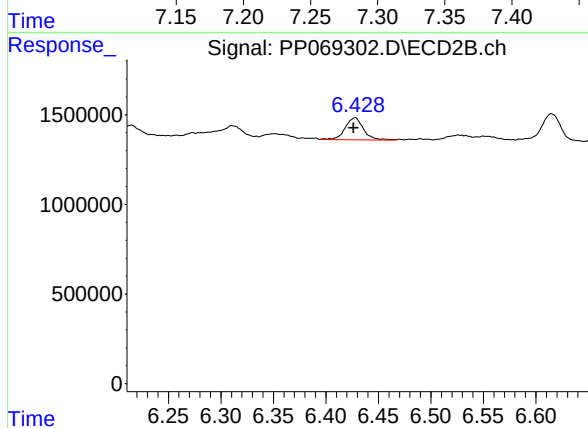
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 707736
Conc: 26.38 ng/ml



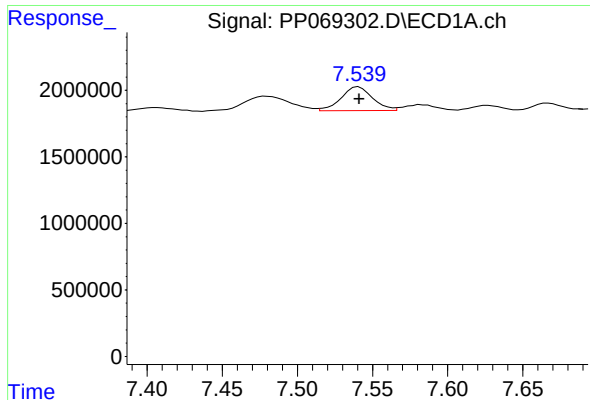
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 1550200
Conc: 26.53 ng/ml



#31 AR-1260-1

R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 1463522
Conc: 30.34 ng/ml



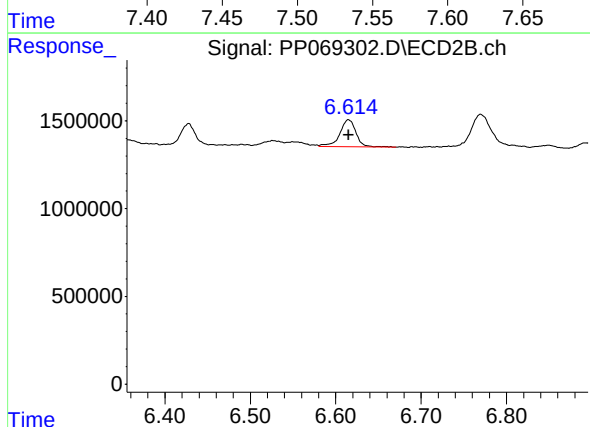
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 2596235
Conc: 33.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
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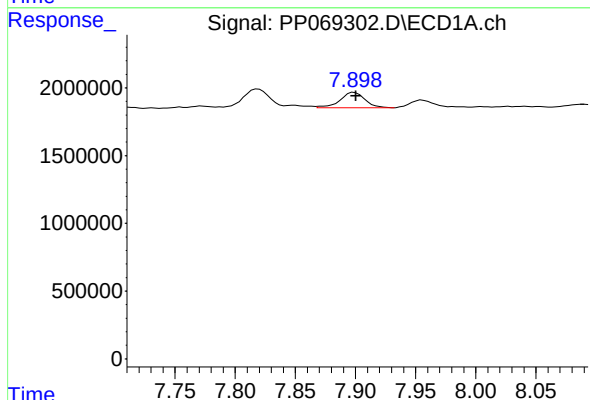
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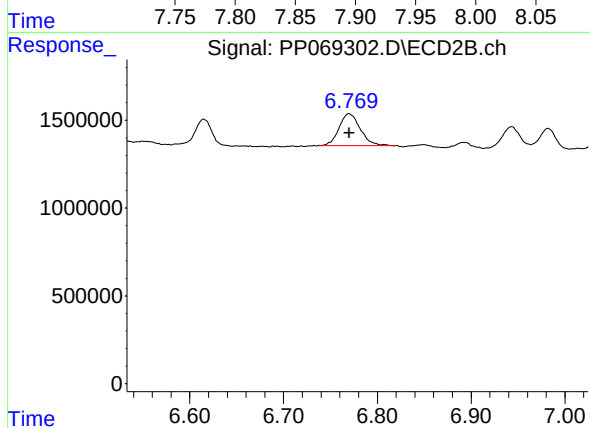
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 2009097
Conc: 32.77 ng/ml



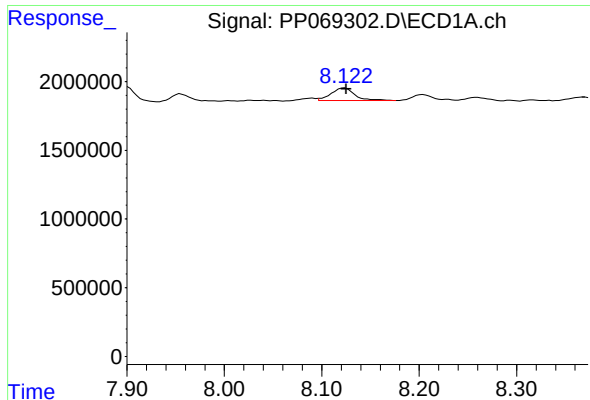
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 1656247
Conc: 26.49 ng/ml



#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2826512
Conc: 46.99 ng/ml



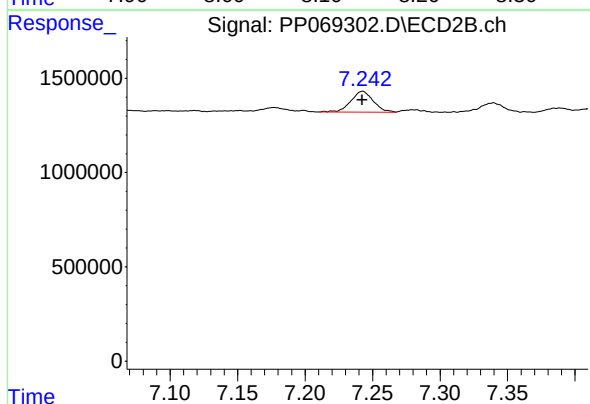
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 1576676
Conc: 23.90 ng/ml

Instrument :
ECD_P
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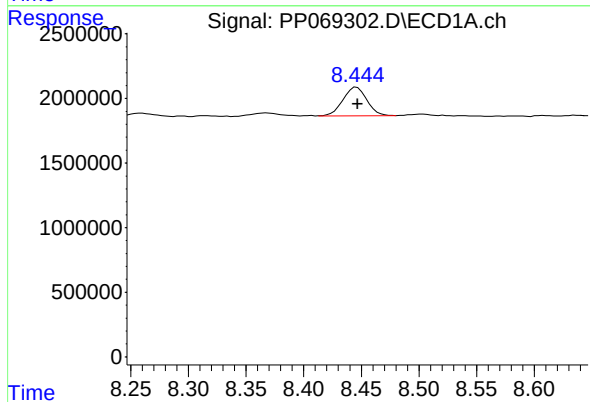
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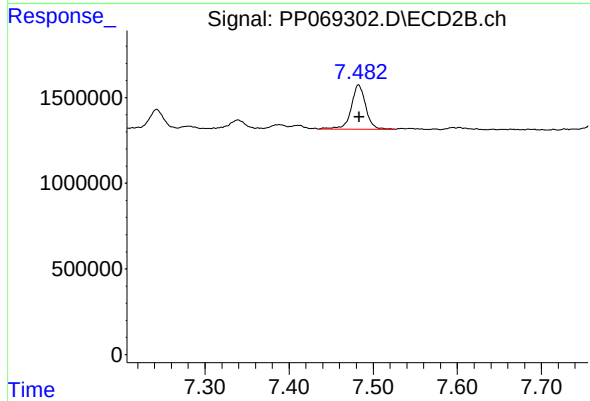
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 1288742
Conc: 27.73 ng/ml



#35 AR-1260-5

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 3183259
Conc: 24.31 ng/ml



#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 3144778
Conc: 28.29 ng/ml