

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 18:15
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-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 30 00:52:47 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...	4.540	3.841	29583123	19105117	20.666	21.405
2) SA Decachlor...	10.281	8.909	23410782	24068336	21.421	21.519
Target Compounds						
3) L1 AR-1016-1	5.692	4.933	2092565	1365343	45.164m	41.862
4) L1 AR-1016-2	5.714	4.953	2476492	1971418	36.485m	43.850
5) L1 AR-1016-3	5.775	5.131	1670259	1038563	39.211m	41.736
6) L1 AR-1016-4	5.875	5.172	1741381	843943	49.753	41.787
7) L1 AR-1016-5	6.169	5.388	1547676	1152205	46.816	42.954m
31) L7 AR-1260-1	7.288	6.427	2667647	2074664	45.651	43.016
32) L7 AR-1260-2	7.543	6.613	4163872	4007104	53.511	65.365
33) L7 AR-1260-3	7.901	6.769	2622236	3420618	41.943	56.862 #
34) L7 AR-1260-4	8.127	7.241	2829670	1793880	42.889	38.605
35) L7 AR-1260-5	8.447	7.482	5523374	4459077	42.187	40.119

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

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Acq On : 29 Jan 2025 18:15
Operator : YP\AJ
Sample : Q1168-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 33 Sample Multiplier: 1

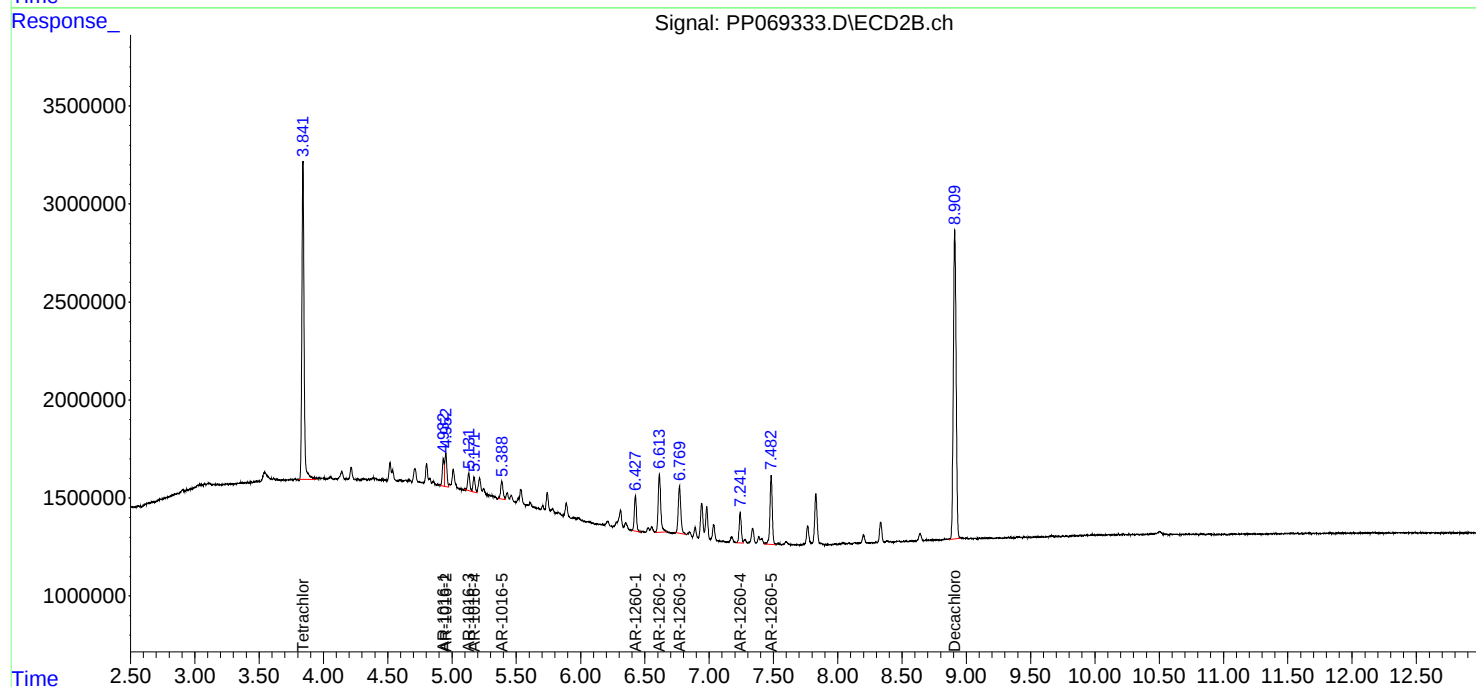
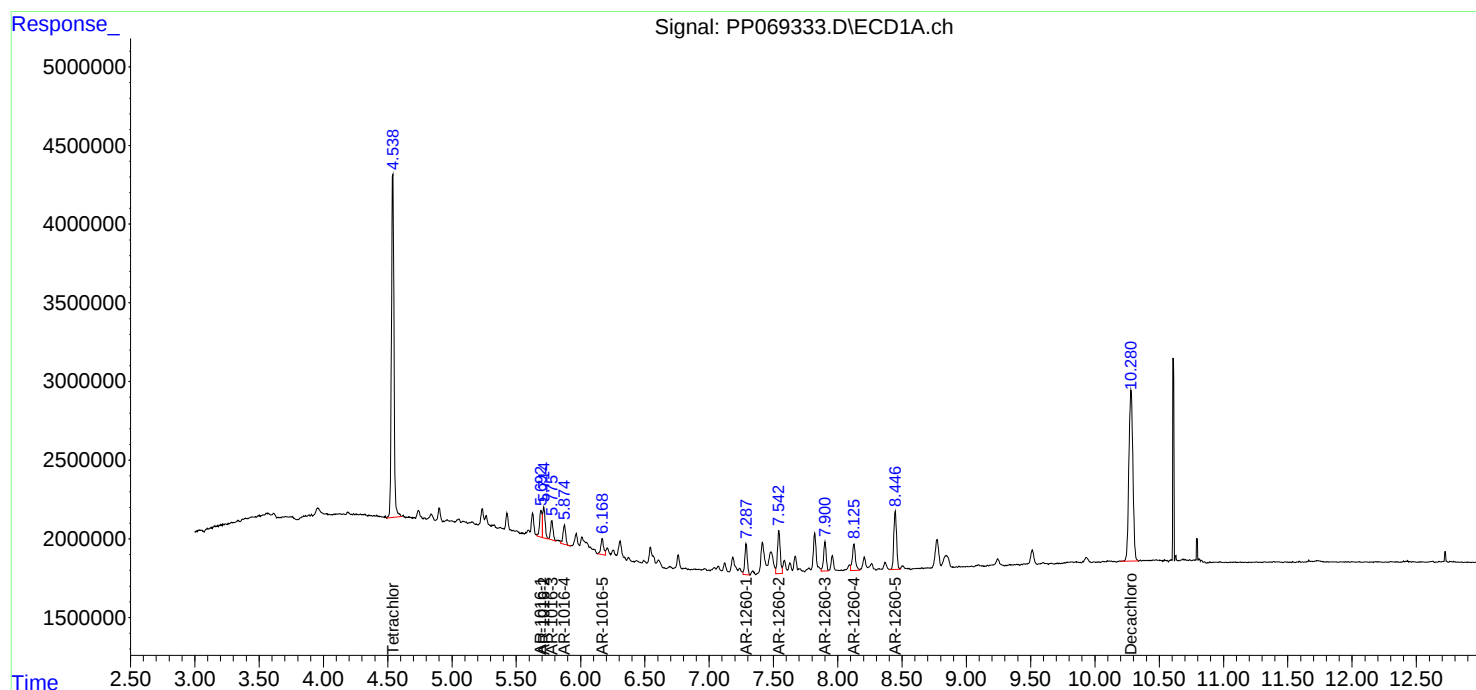
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

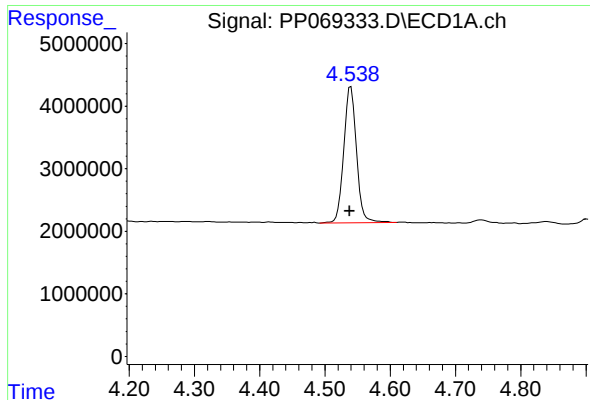
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:52:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





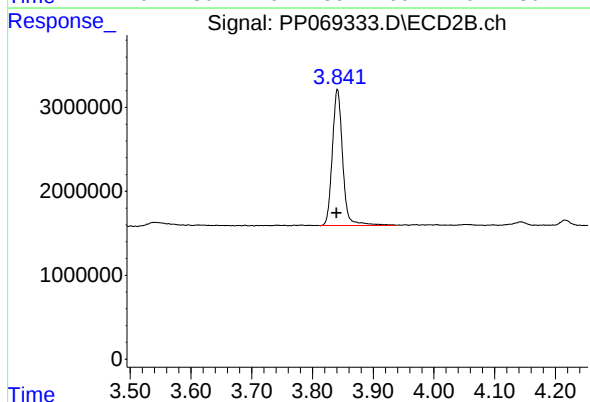
#1 Tetrachloro-m-xylene

R.T.: 4.540 min
Delta R.T.: 0.002 min
Response: 29583123
Conc: 20.67 ng/ml

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

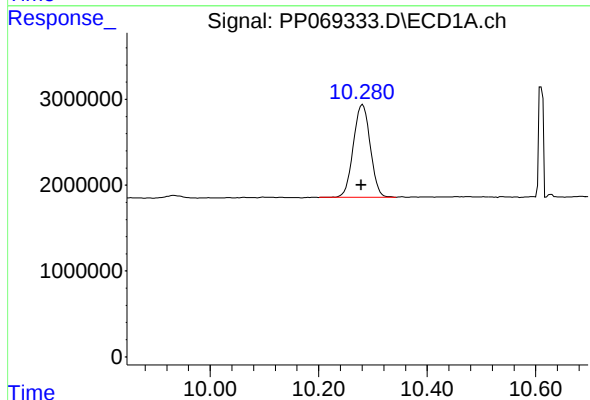
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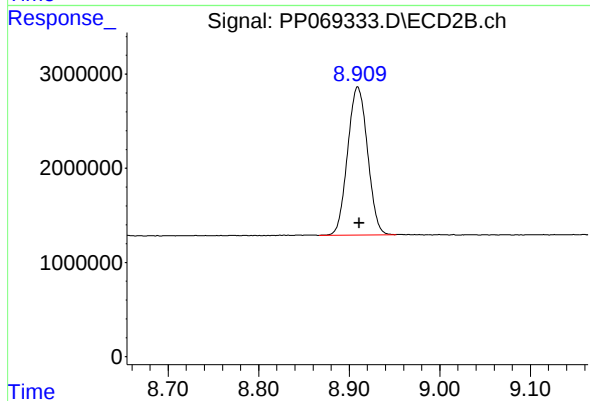
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.001 min
Response: 19105117
Conc: 21.41 ng/ml



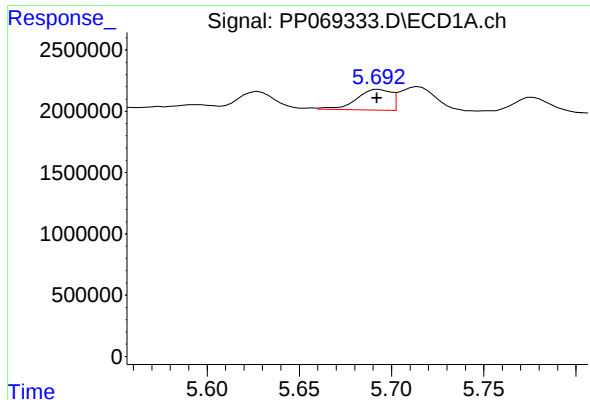
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: 0.003 min
Response: 23410782
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 24068336
Conc: 21.52 ng/ml



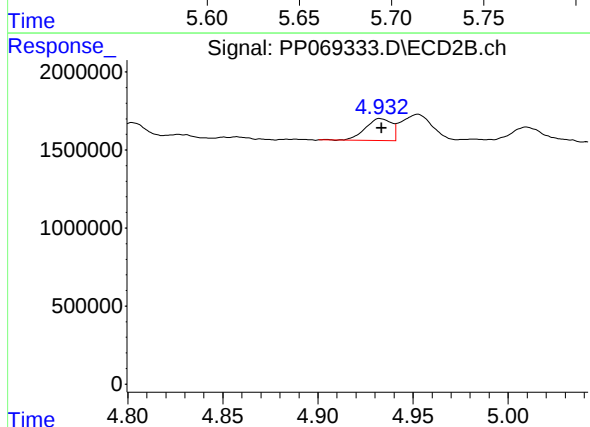
#3 AR-1016-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 2092565
Conc: 45.16 ng/ml

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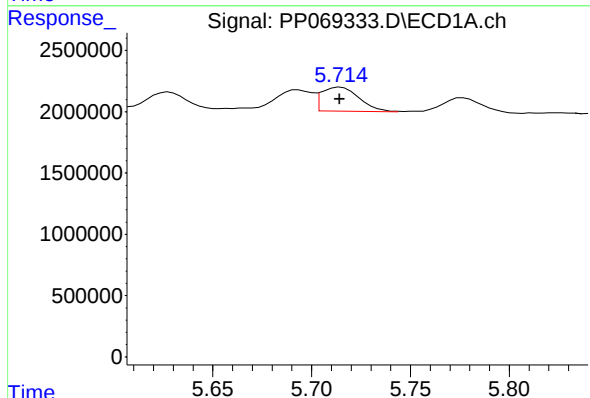
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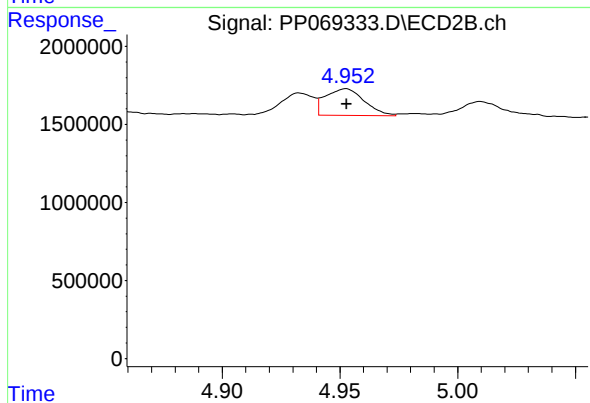
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1365343
Conc: 41.86 ng/ml



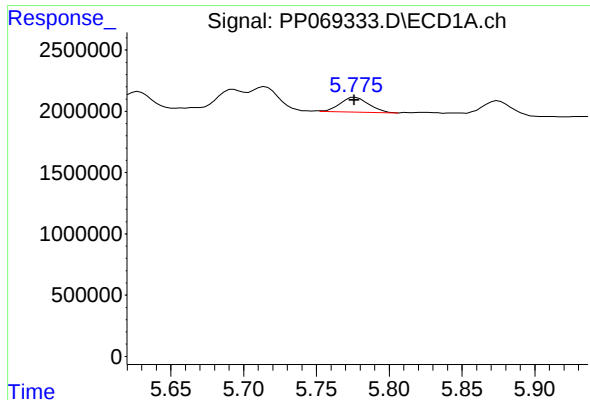
#4 AR-1016-2

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 2476492
Conc: 36.48 ng/ml m



#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 1971418
Conc: 43.85 ng/ml



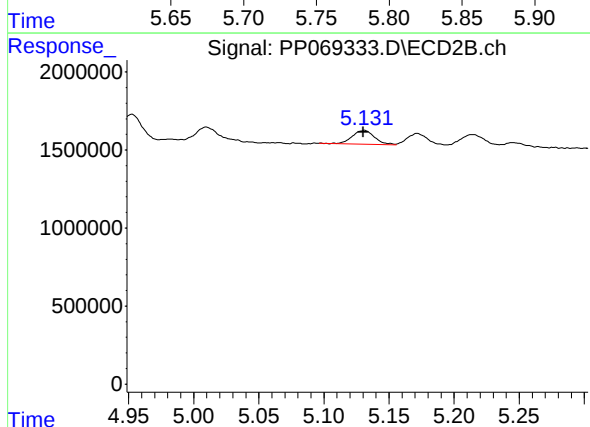
#5 AR-1016-3

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1670259
Conc: 39.21 ng/ml

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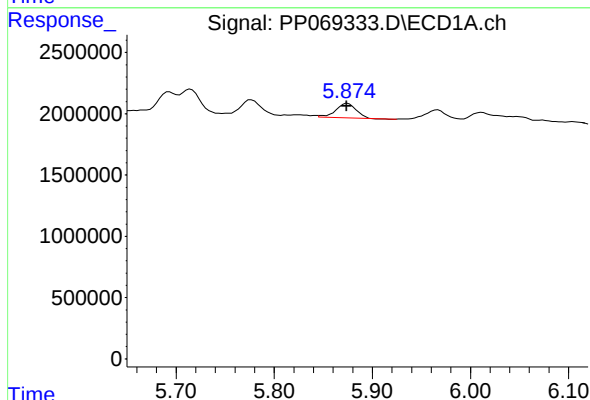
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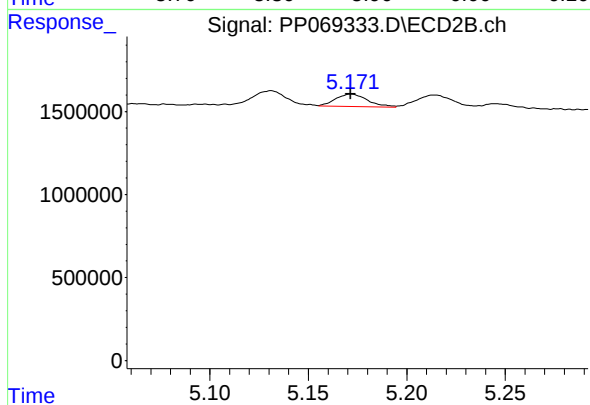
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 1038563
Conc: 41.74 ng/ml



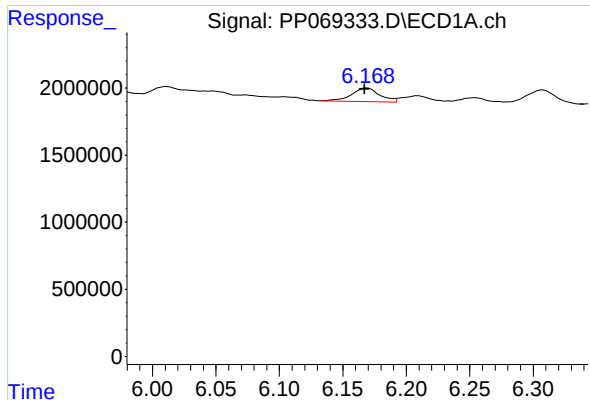
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 1741381
Conc: 49.75 ng/ml



#6 AR-1016-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 843943
Conc: 41.79 ng/ml



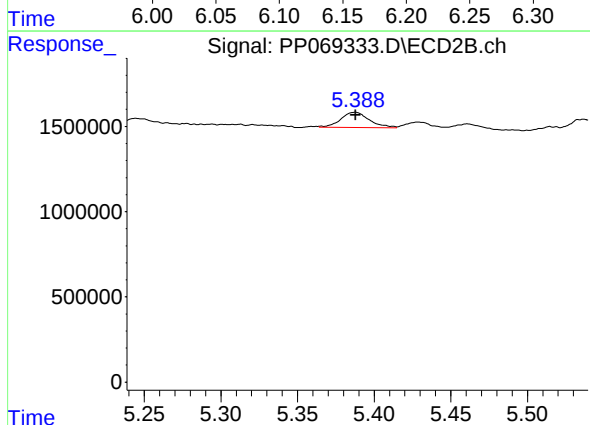
#7 AR-1016-5

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 1547676
Conc: 46.82 ng/ml

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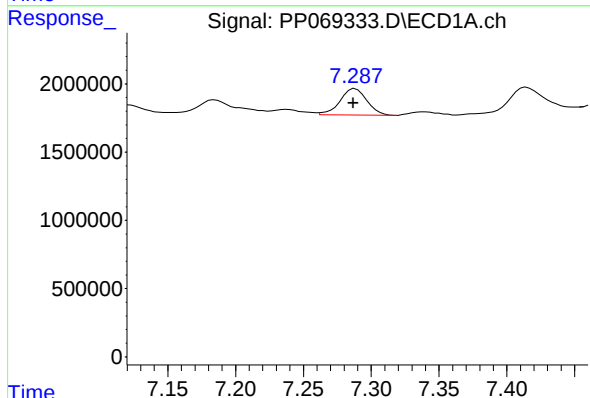
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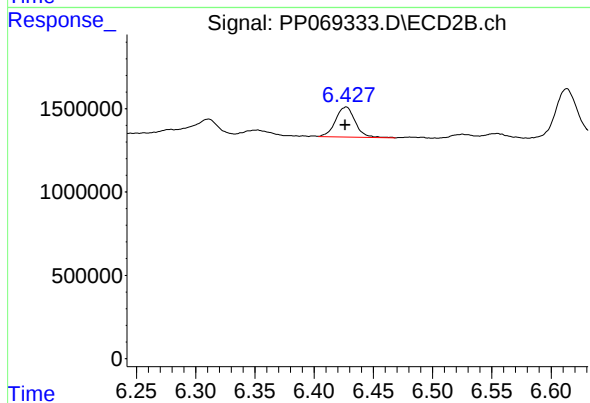
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 1152205
Conc: 42.95 ng/ml



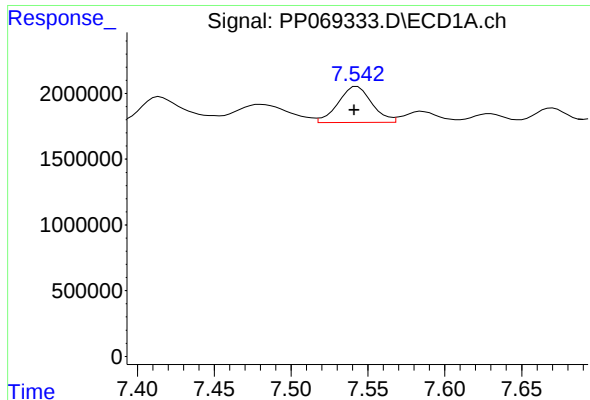
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 2667647
Conc: 45.65 ng/ml



#31 AR-1260-1

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 2074664
Conc: 43.02 ng/ml



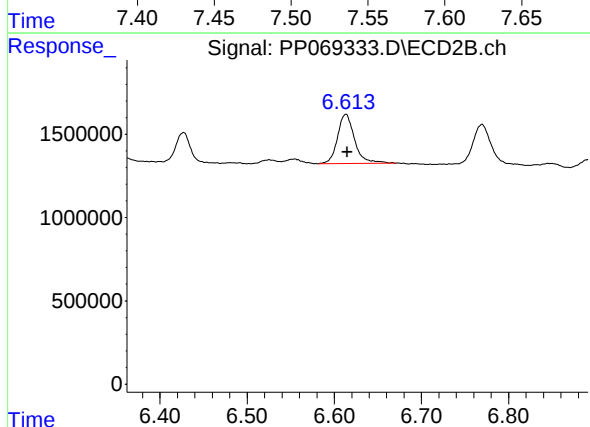
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 4163872
Conc: 53.51 ng/ml

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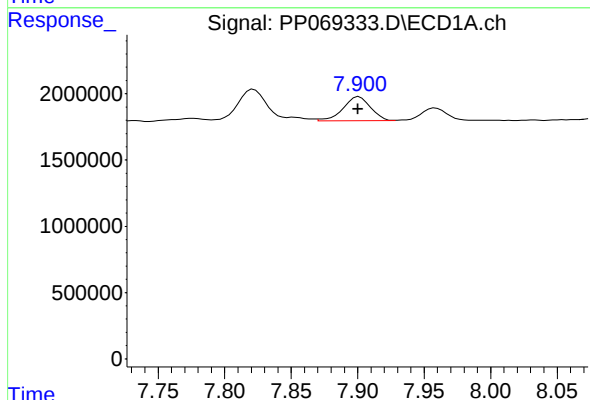
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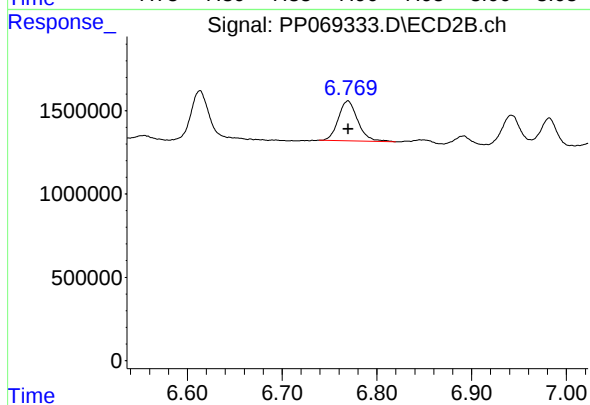
#32 AR-1260-2

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 4007104
Conc: 65.36 ng/ml



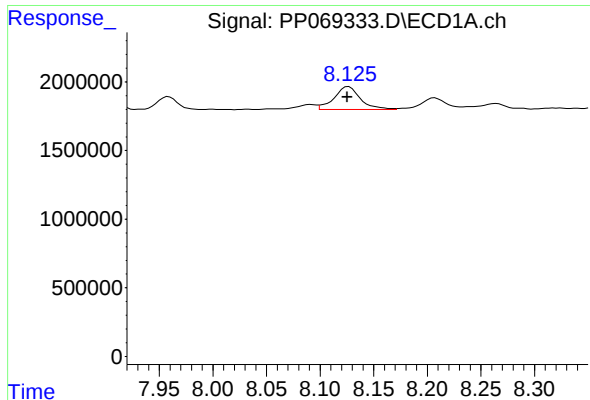
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 2622236
Conc: 41.94 ng/ml



#33 AR-1260-3

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 3420618
Conc: 56.86 ng/ml



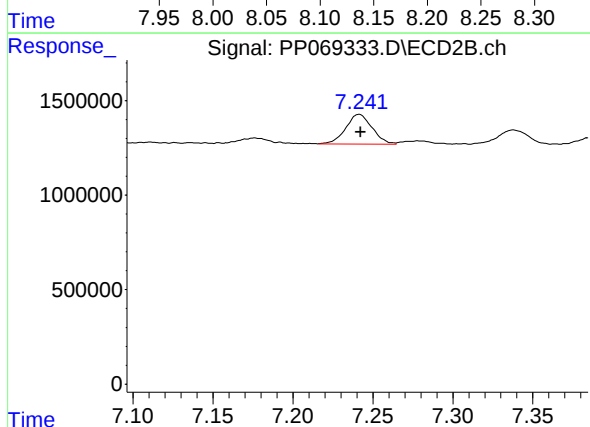
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 2829670
Conc: 42.89 ng/ml

Instrument :
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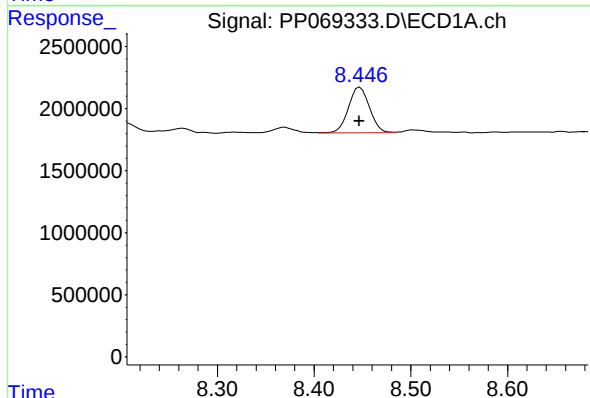
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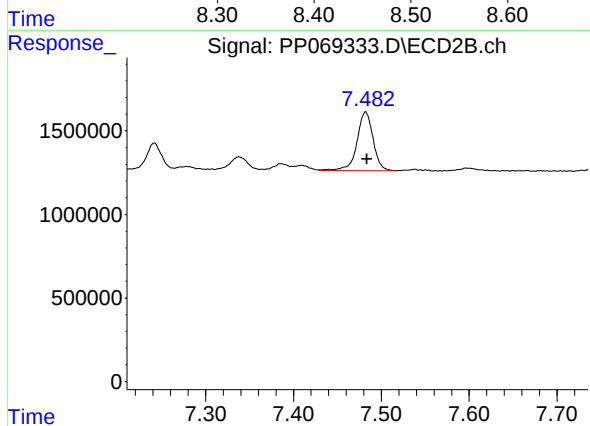
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 1793880
Conc: 38.60 ng/ml



#35 AR-1260-5

R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 5523374
Conc: 42.19 ng/ml



#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 4459077
Conc: 40.12 ng/ml