

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 12:49
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 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 29 13:43:20 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...	4.535	3.840	28237341	18590520	19.726	20.829
2) SA Decachlor...	10.279	8.911	22168217	22875140	20.284	20.452
Target Compounds						
3) L1 AR-1016-1	5.690	4.933	1275855	868395	27.537	26.626
4) L1 AR-1016-2	5.711	4.952	1822435	1240649	26.849	27.595
5) L1 AR-1016-3	5.774	5.130	1051439	660105	24.684	26.527
6) L1 AR-1016-4	5.871	5.172	1132698	536190	32.362	26.549
7) L1 AR-1016-5	6.164	5.386	943990	807031	28.555	30.086
31) L7 AR-1260-1	7.285	6.427	1545159	1238321	26.442	25.676
32) L7 AR-1260-2	7.539	6.615	2460343	1723837	31.619m	28.120
33) L7 AR-1260-3	7.898	6.771	1874758	2604920	29.987	43.302 #
34) L7 AR-1260-4	8.122	7.243	1773679	1143779	26.883m	24.614
35) L7 AR-1260-5	8.446	7.483	3178609	2810592	24.278	25.288

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

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Acq On : 29 Jan 2025 12:49
Operator : YP\AJ
Sample : Q1168-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

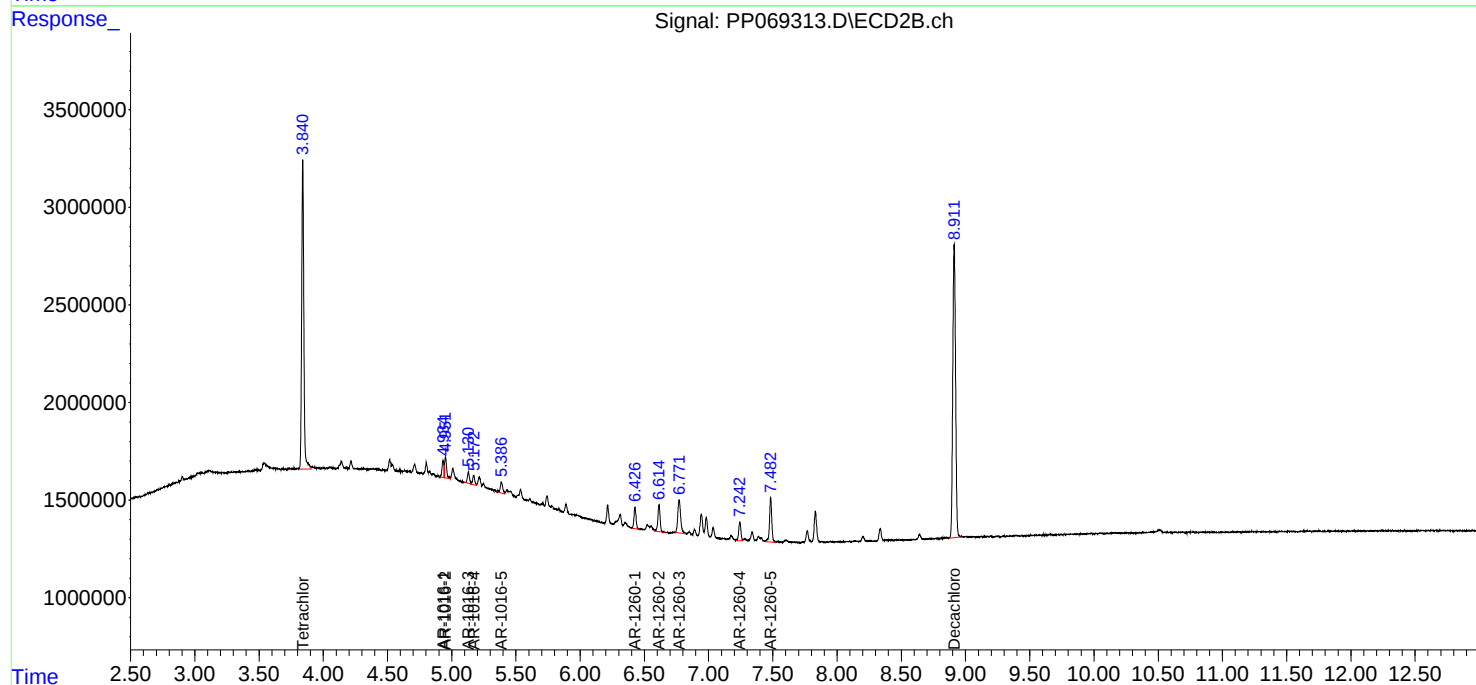
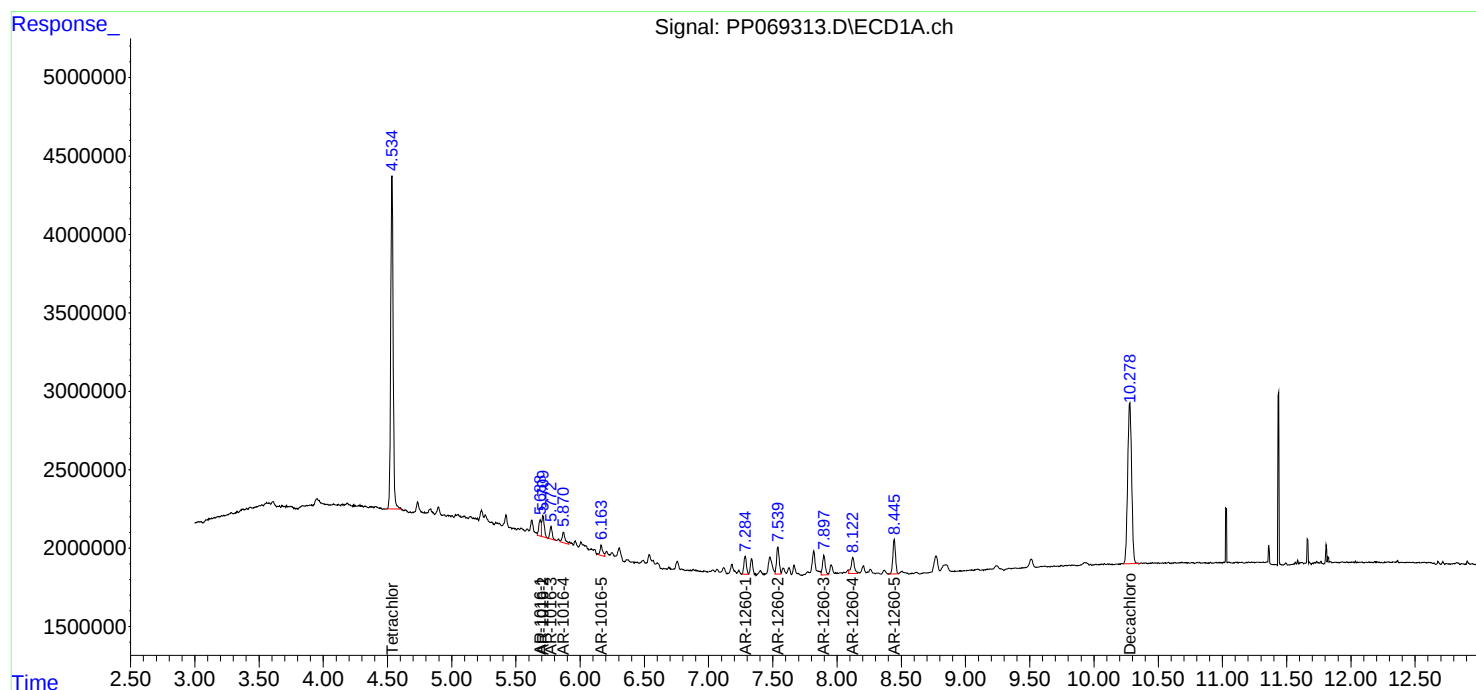
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

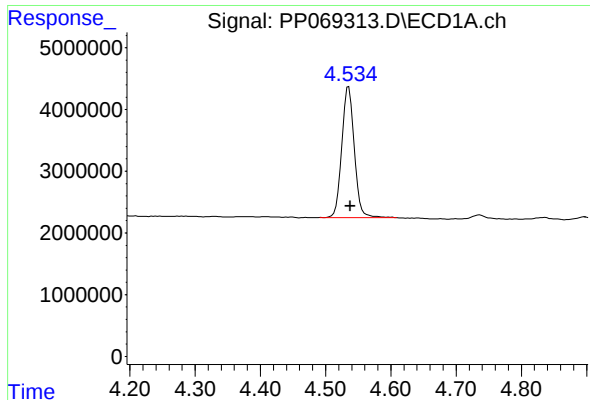
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 13:43:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response 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





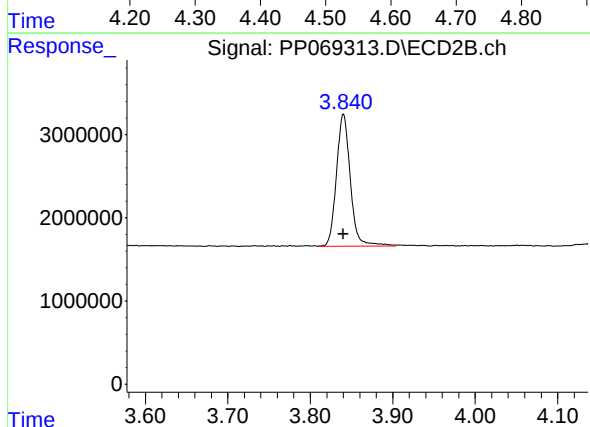
#1 Tetrachloro-m-xylene

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 28237341
Conc: 19.73 ng/ml

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

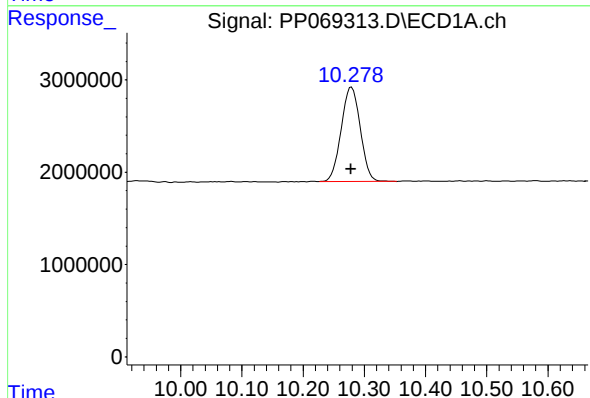
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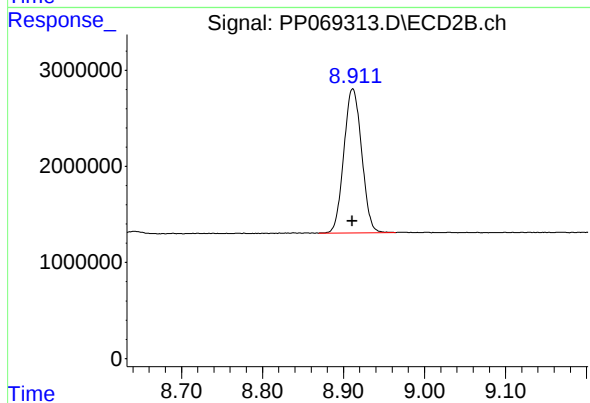
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 18590520
Conc: 20.83 ng/ml



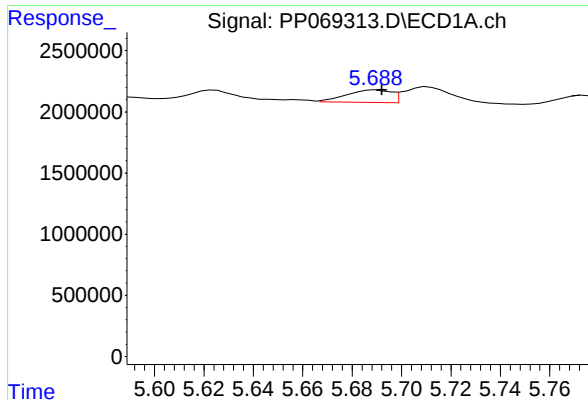
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 22168217
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 22875140
Conc: 20.45 ng/ml



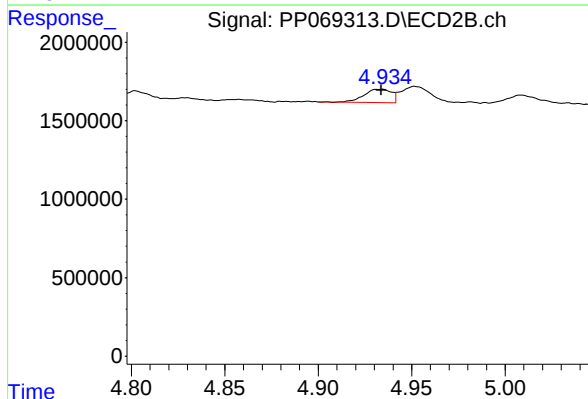
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 1275855
Conc: 27.54 ng/ml

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

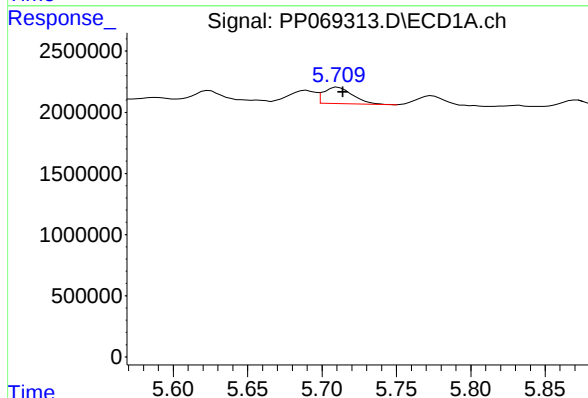
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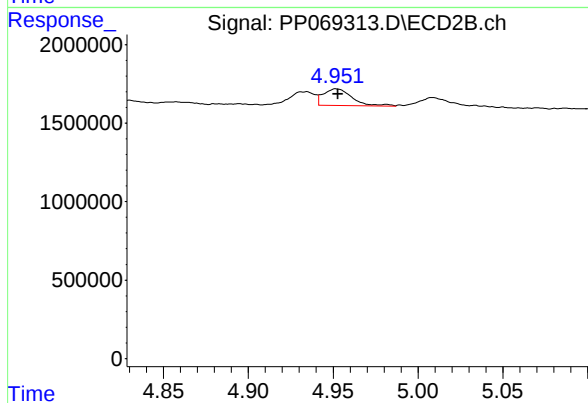
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 868395
Conc: 26.63 ng/ml



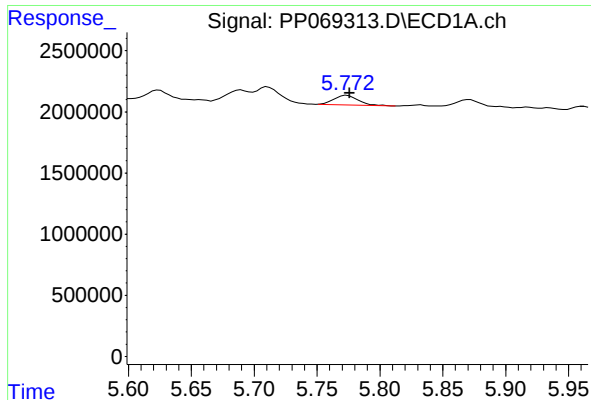
#4 AR-1016-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1822435
Conc: 26.85 ng/ml



#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 1240649
Conc: 27.60 ng/ml



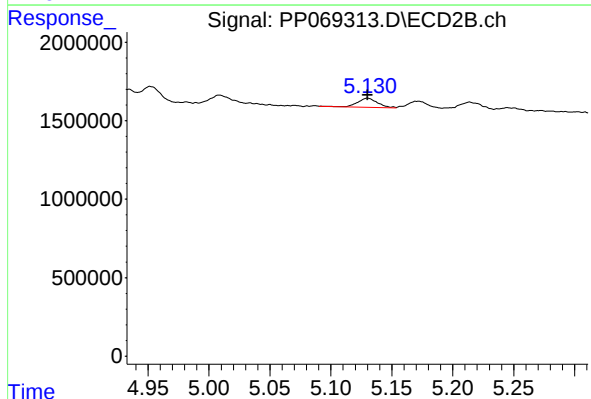
#5 AR-1016-3

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 1051439
Conc: 24.68 ng/ml

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

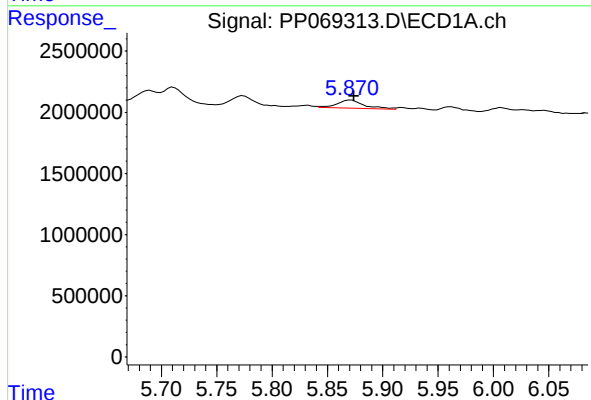
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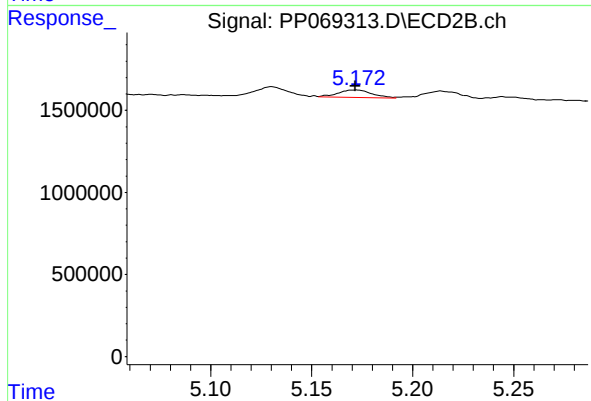
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 660105
Conc: 26.53 ng/ml



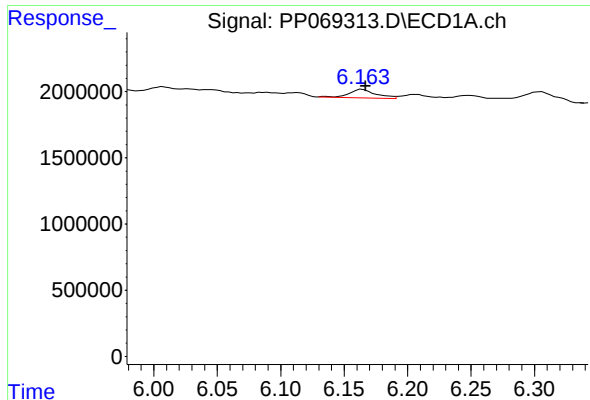
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 1132698
Conc: 32.36 ng/ml



#6 AR-1016-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 536190
Conc: 26.55 ng/ml



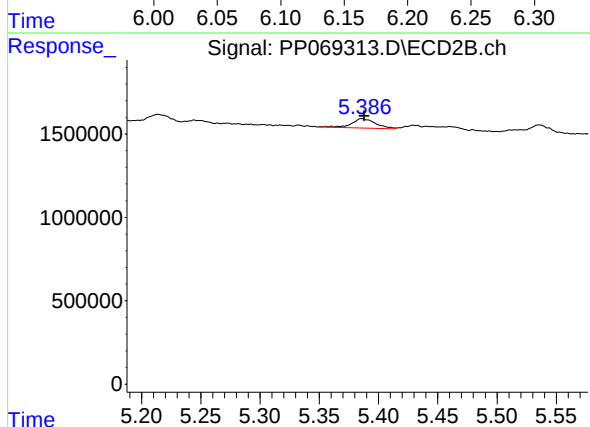
#7 AR-1016-5

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 943990
Conc: 28.56 ng/ml

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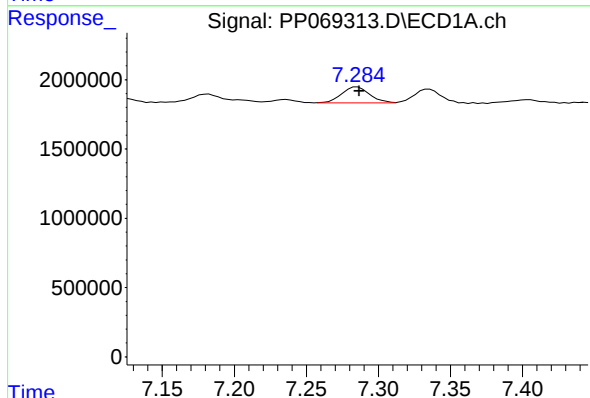
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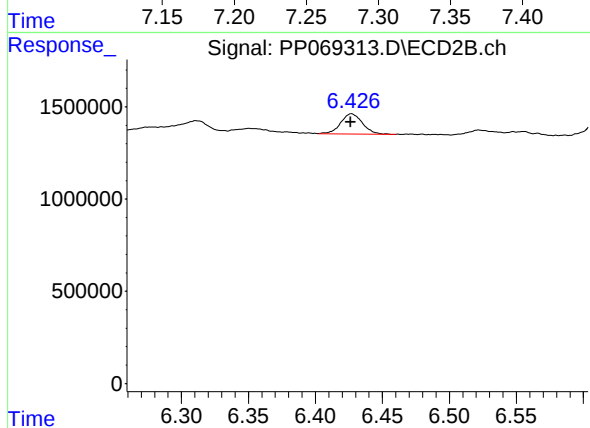
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 807031
Conc: 30.09 ng/ml



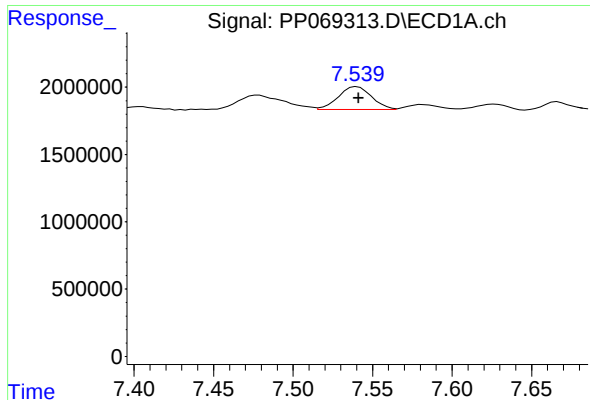
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 1545159
Conc: 26.44 ng/ml



#31 AR-1260-1

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 1238321
Conc: 25.68 ng/ml



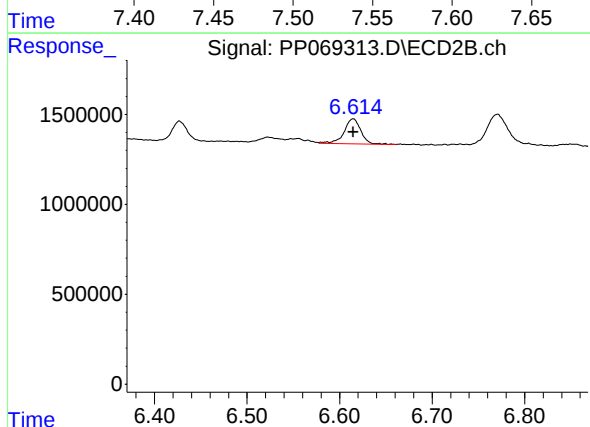
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 2460343
Conc: 31.62 ng/ml

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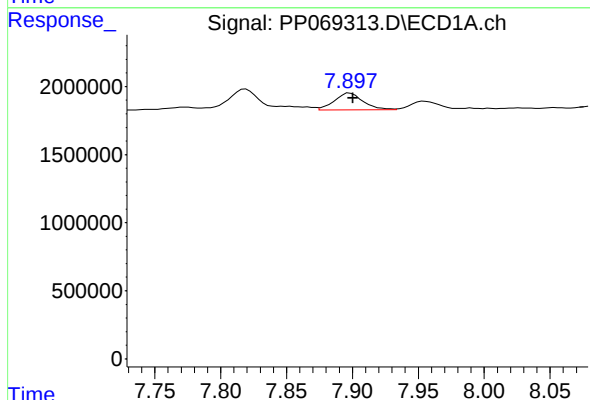
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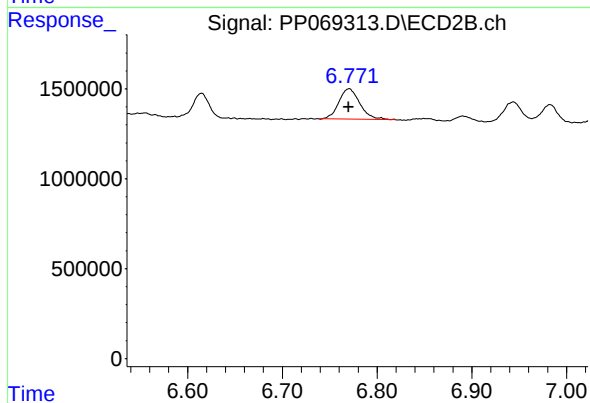
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 1723837
Conc: 28.12 ng/ml



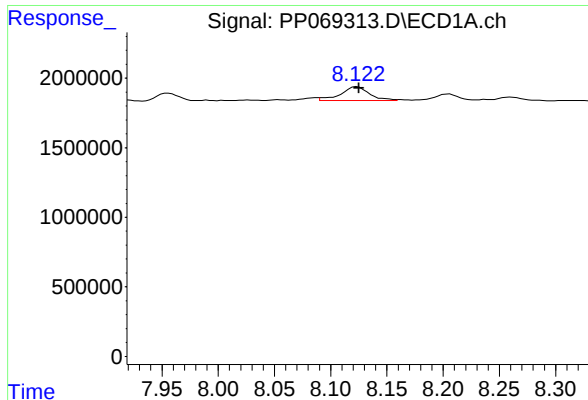
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 1874758
Conc: 29.99 ng/ml



#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2604920
Conc: 43.30 ng/ml



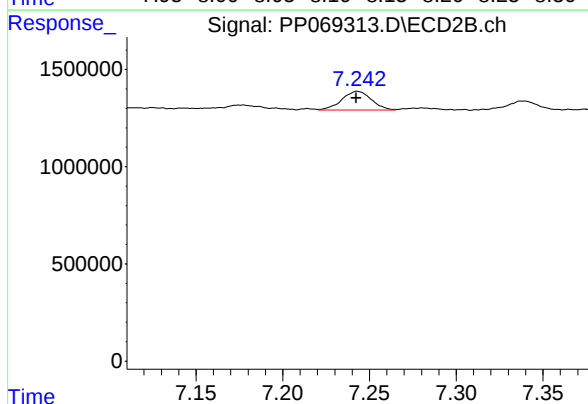
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 1773679
Conc: 26.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
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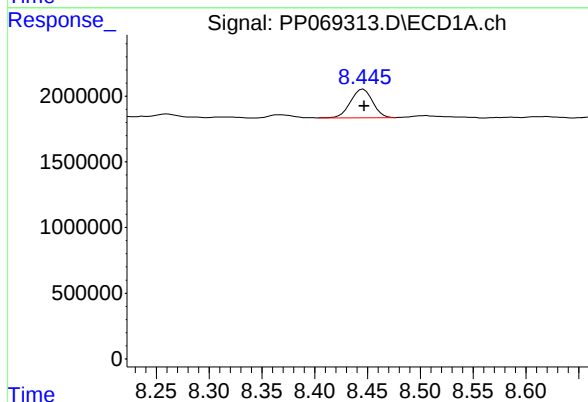
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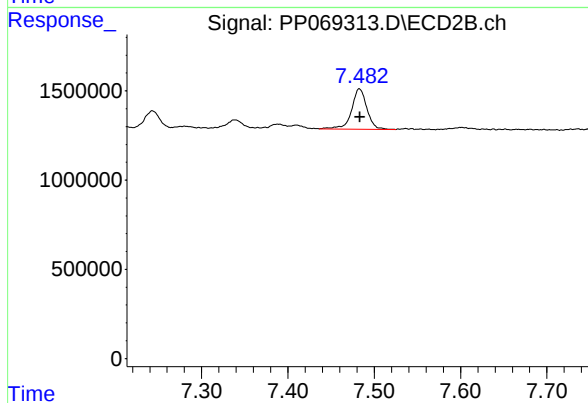
#34 AR-1260-4

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 1143779
Conc: 24.61 ng/ml



#35 AR-1260-5

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 3178609
Conc: 24.28 ng/ml



#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 2810592
Conc: 25.29 ng/ml