

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 00:14
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-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 03:15:03 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	28676107	18603984	20.032	20.844
2) SA Decachlor...	10.272	8.906	22928008	24995884	20.979	22.348
Target Compounds						
3) L1 AR-1016-1	5.687	4.932	2534663	1726474	54.705m	52.935
4) L1 AR-1016-2	5.708	4.951	3356633	2416789	49.452m	53.756
5) L1 AR-1016-3	5.771	5.128	2147818	1243442	50.422m	49.970
6) L1 AR-1016-4	5.869	5.171	1597738	998022	45.649	49.416
7) L1 AR-1016-5	6.163	5.385	1726631	1577487	52.230	58.809
31) L7 AR-1260-1	7.282	6.424	2999964	2662972	51.337	55.215
32) L7 AR-1260-2	7.536	6.611	4436315	3498657	57.013	57.071
33) L7 AR-1260-3	7.895	6.767	3363472	4094026	53.799	68.056 #
34) L7 AR-1260-4	8.119	7.240	3667305	2474076	55.585	53.243
35) L7 AR-1260-5	8.441	7.479	6665748	6047836	50.912	54.414

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 00:14
Operator : YP\AJ
Sample : Q1168-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 51 Sample Multiplier: 1

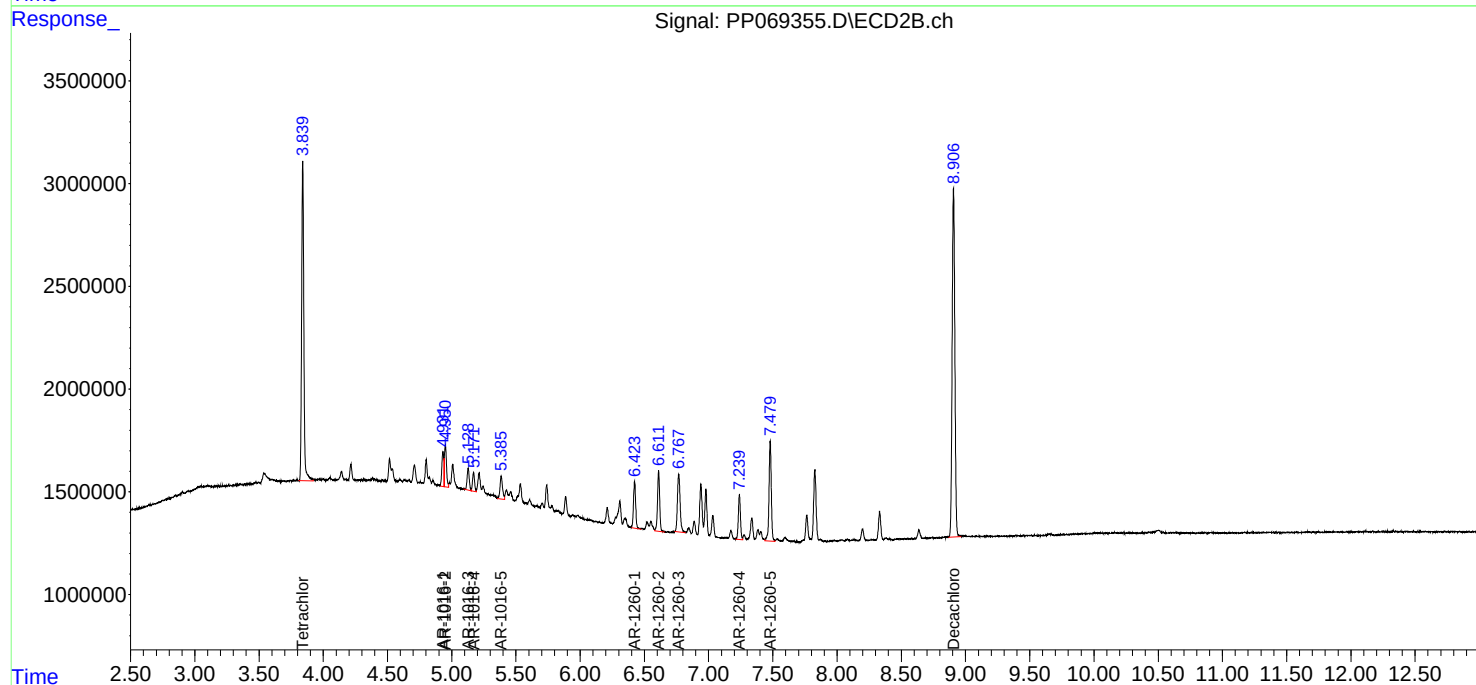
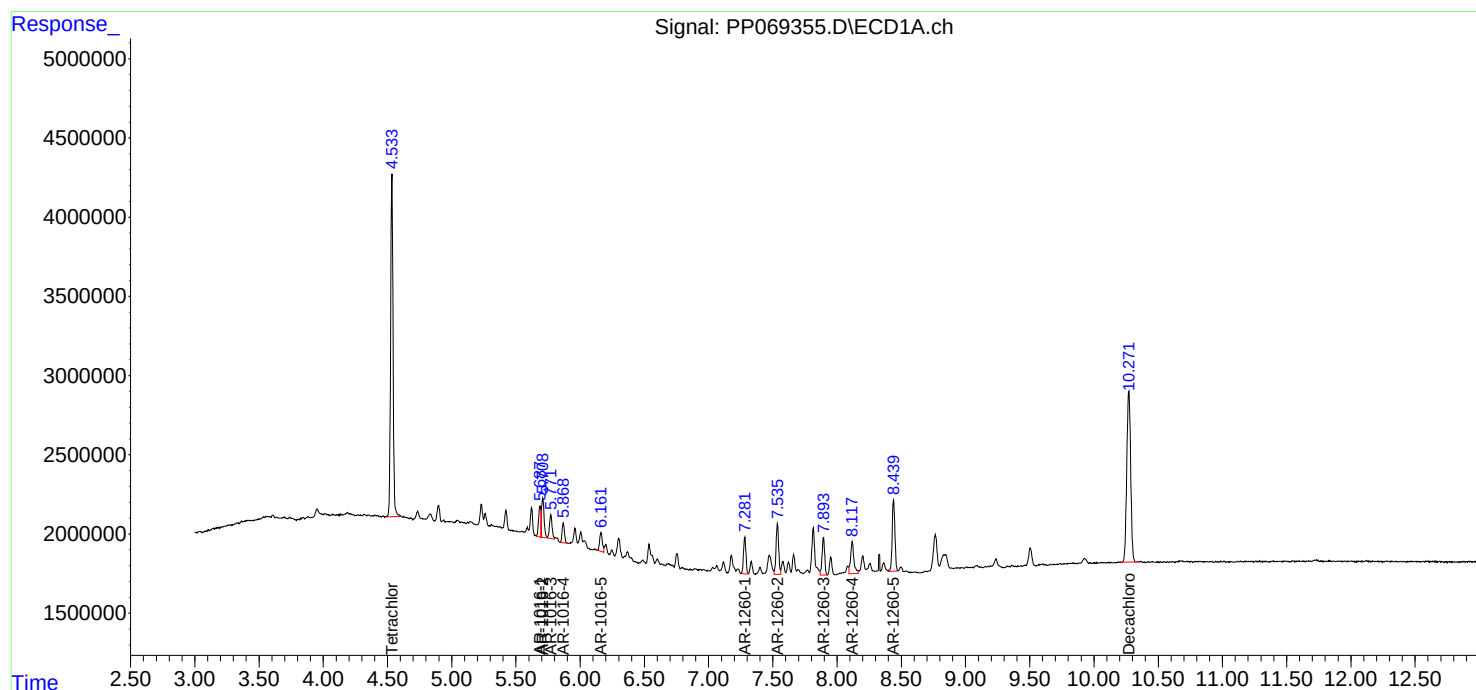
Instrument :
ECD_P
ClientSampleId :
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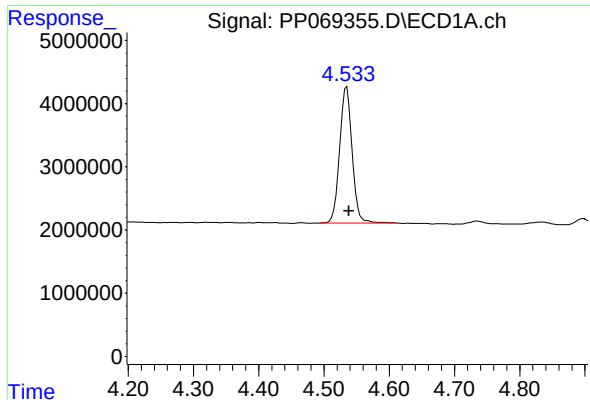
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:15:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response 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





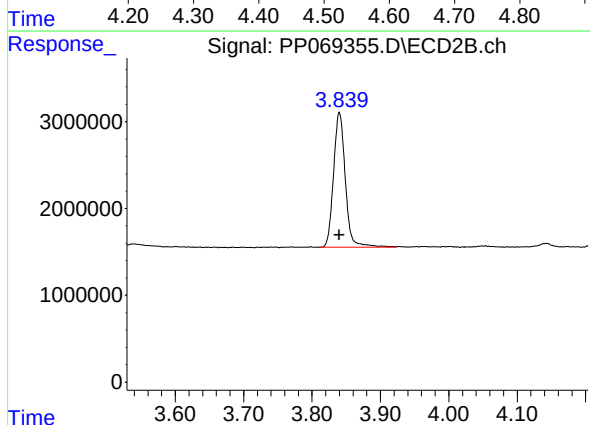
#1 Tetrachloro-m-xylene

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 28676107
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025

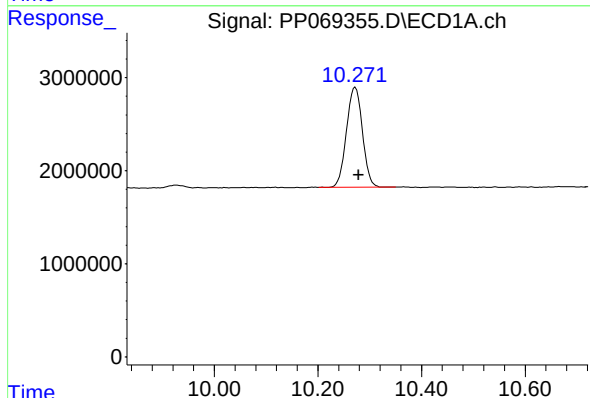
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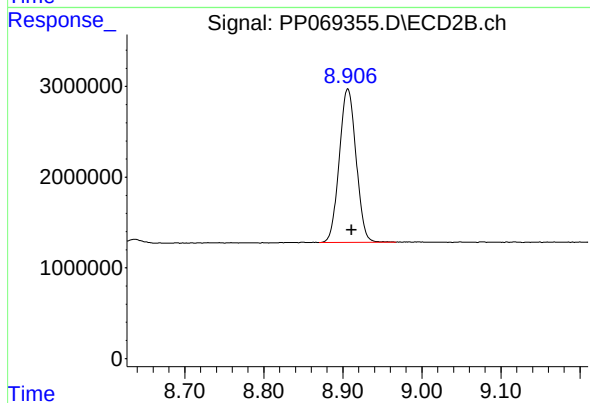
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 18603984
Conc: 20.84 ng/ml



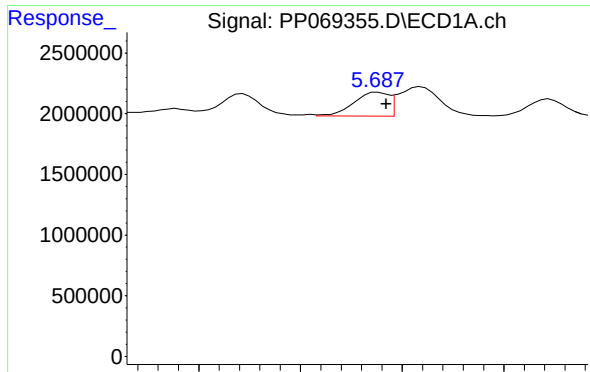
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.006 min
Response: 22928008
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 24995884
Conc: 22.35 ng/ml



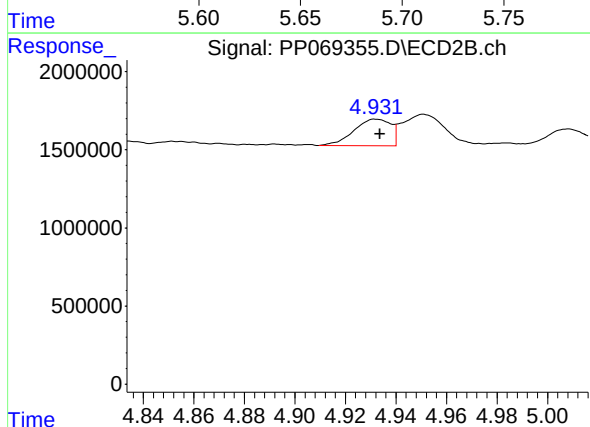
#3 AR-1016-1

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 2534663
Conc: 54.71 ng/ml

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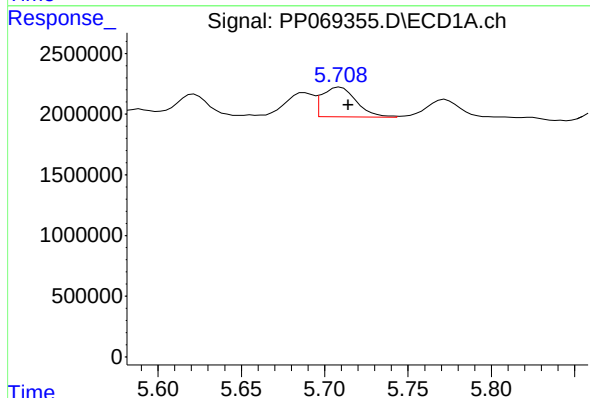
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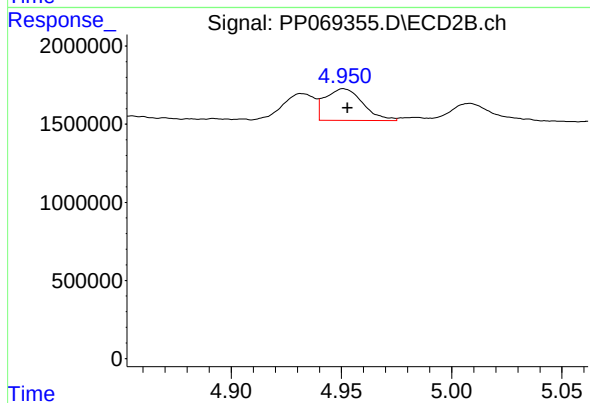
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 1726474
Conc: 52.93 ng/ml



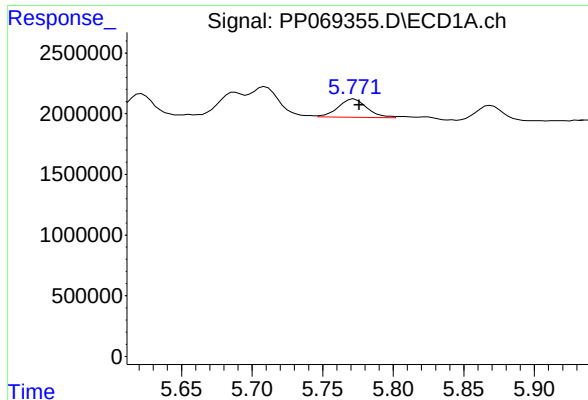
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 3356633
Conc: 49.45 ng/ml m



#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 2416789
Conc: 53.76 ng/ml



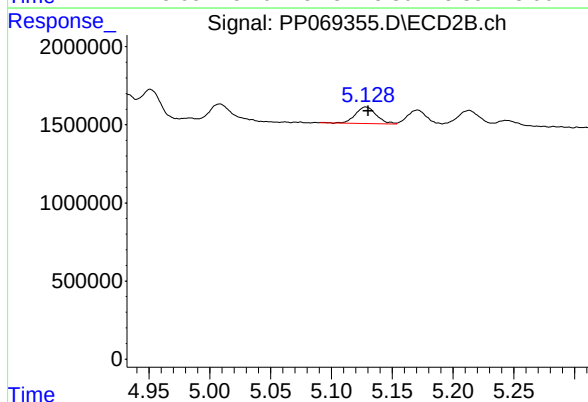
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 2147818
Conc: 50.42 ng/ml

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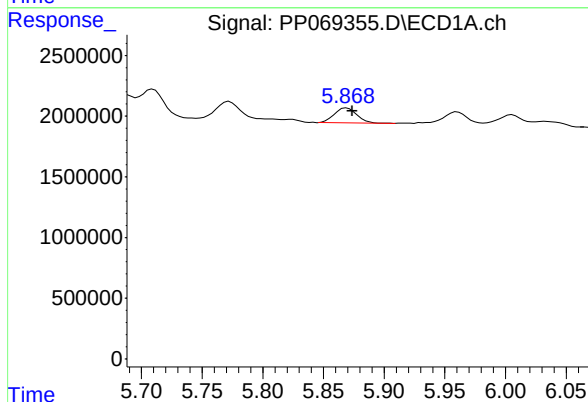
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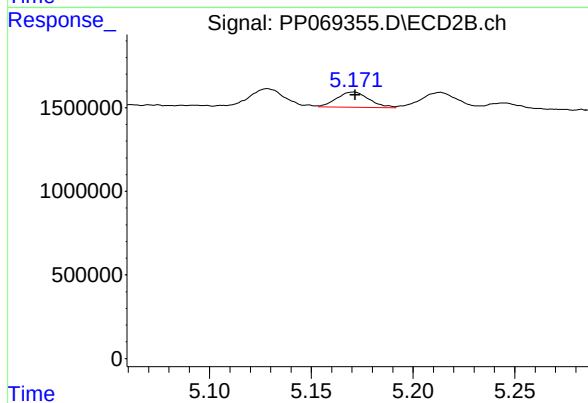
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 1243442
Conc: 49.97 ng/ml



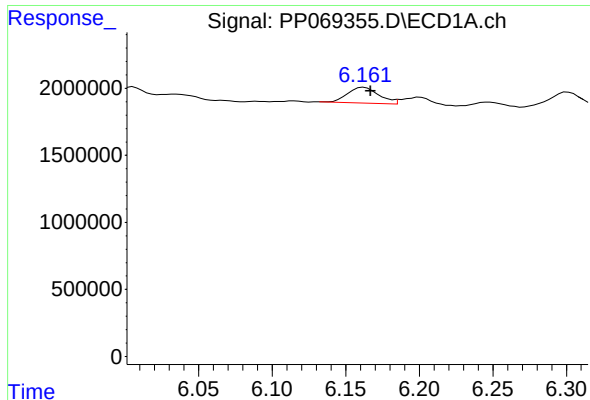
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 1597738
Conc: 45.65 ng/ml



#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 998022
Conc: 49.42 ng/ml



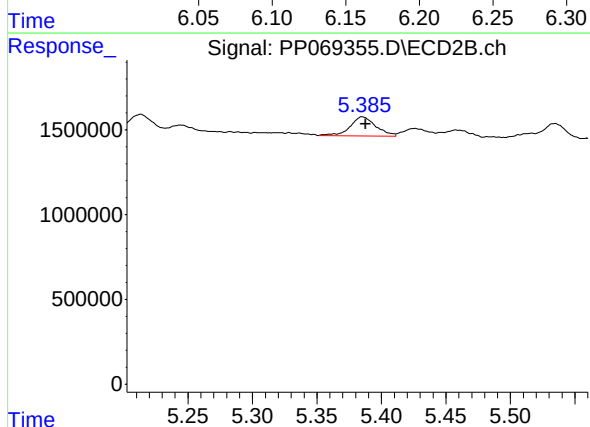
#7 AR-1016-5

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 1726631
Conc: 52.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025

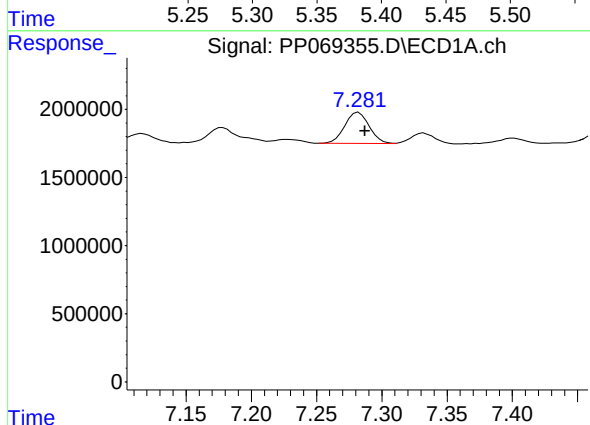
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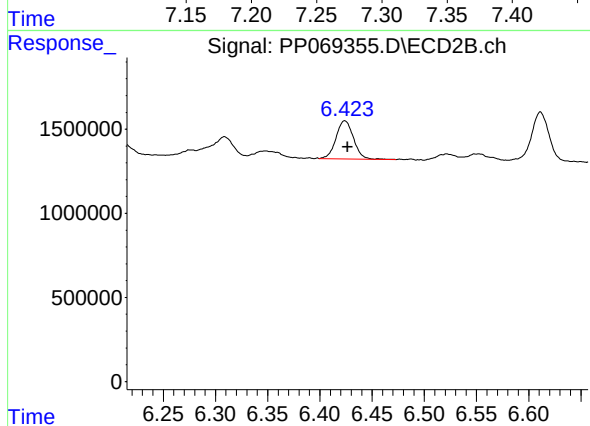
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 1577487
Conc: 58.81 ng/ml



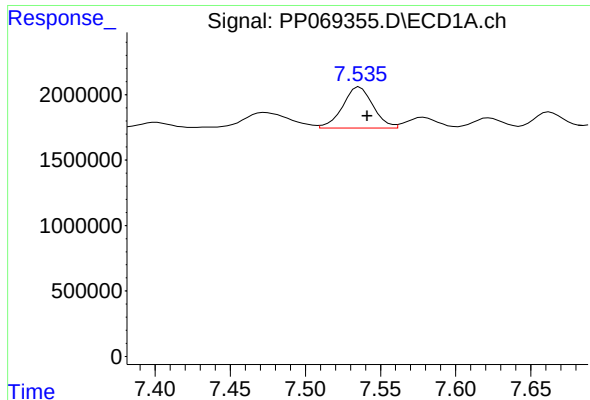
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 2999964
Conc: 51.34 ng/ml



#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 2662972
Conc: 55.21 ng/ml



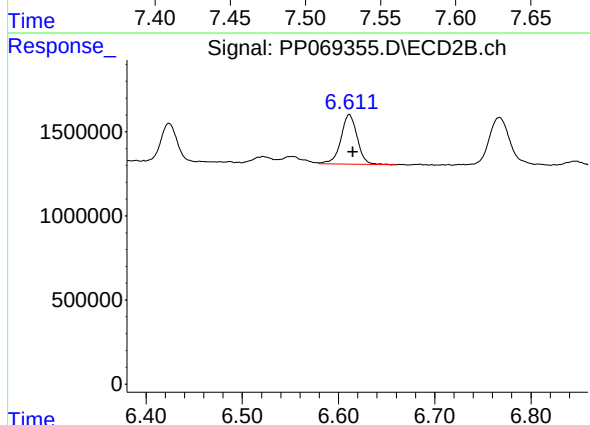
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: -0.005 min
Response: 4436315
Conc: 57.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025

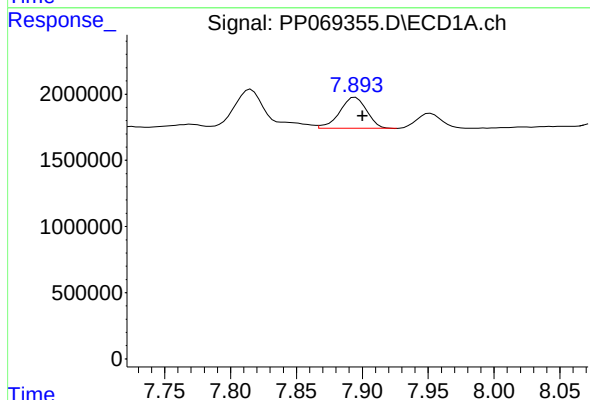
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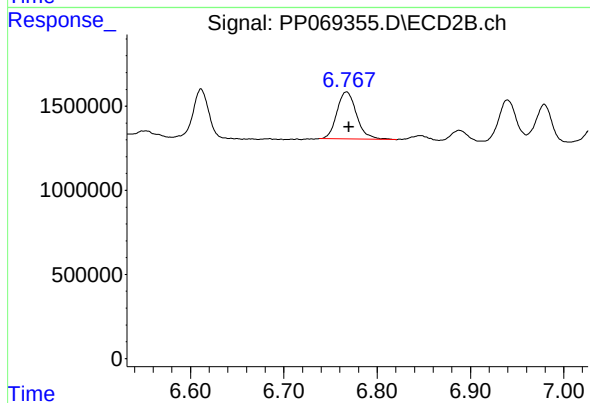
#32 AR-1260-2

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 3498657
Conc: 57.07 ng/ml



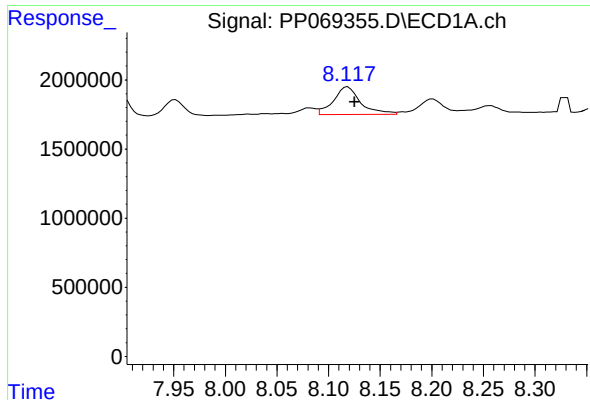
#33 AR-1260-3

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 3363472
Conc: 53.80 ng/ml



#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 4094026
Conc: 68.06 ng/ml



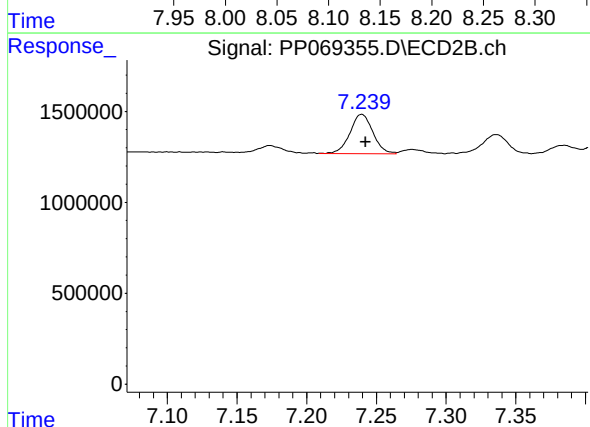
#34 AR-1260-4

R.T.: 8.119 min
Delta R.T.: -0.007 min
Response: 3667305
Conc: 55.58 ng/ml

Instrument :
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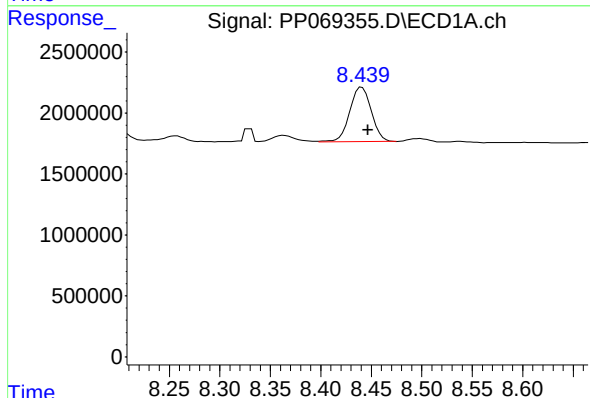
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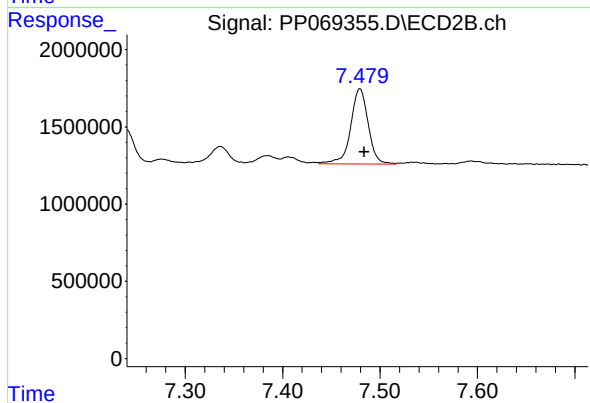
#34 AR-1260-4

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 2474076
Conc: 53.24 ng/ml



#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: -0.006 min
Response: 6665748
Conc: 50.91 ng/ml



#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 6047836
Conc: 54.41 ng/ml