

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 15:42
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2025
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:36:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.493	3.788	40559600	34870300	19.215	19.353
2) SA Decachlor...	10.189	8.800	38590074	30224902	22.582	22.645
Target Compounds						
3) L1 AR-1016-1	5.643	4.869	3097714	2929559	42.626m	42.632
4) L1 AR-1016-2	5.666	4.887	4433602	4134529	42.622	41.083
5) L1 AR-1016-3	5.729	5.063	2788793	2201831	42.676	40.241
6) L1 AR-1016-4	5.826	5.105	2057842	1842963	39.361	41.369
7) L1 AR-1016-5	6.117	5.319	1815466	2183406	36.306	39.496
31) L7 AR-1260-1	7.236	6.350	3380350	3826193	38.320	40.390
32) L7 AR-1260-2	7.489	6.539	4985874	4910938	36.692	42.177
33) L7 AR-1260-3	7.848	6.691	3997376	4267764	35.018	40.973
34) L7 AR-1260-4	8.072	7.161	3757737	3461875	36.467	39.457
35) L7 AR-1260-5	8.390	7.402	8819339	8289160	36.652	38.843

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

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Sample : Q2126-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 16 Sample Multiplier: 1

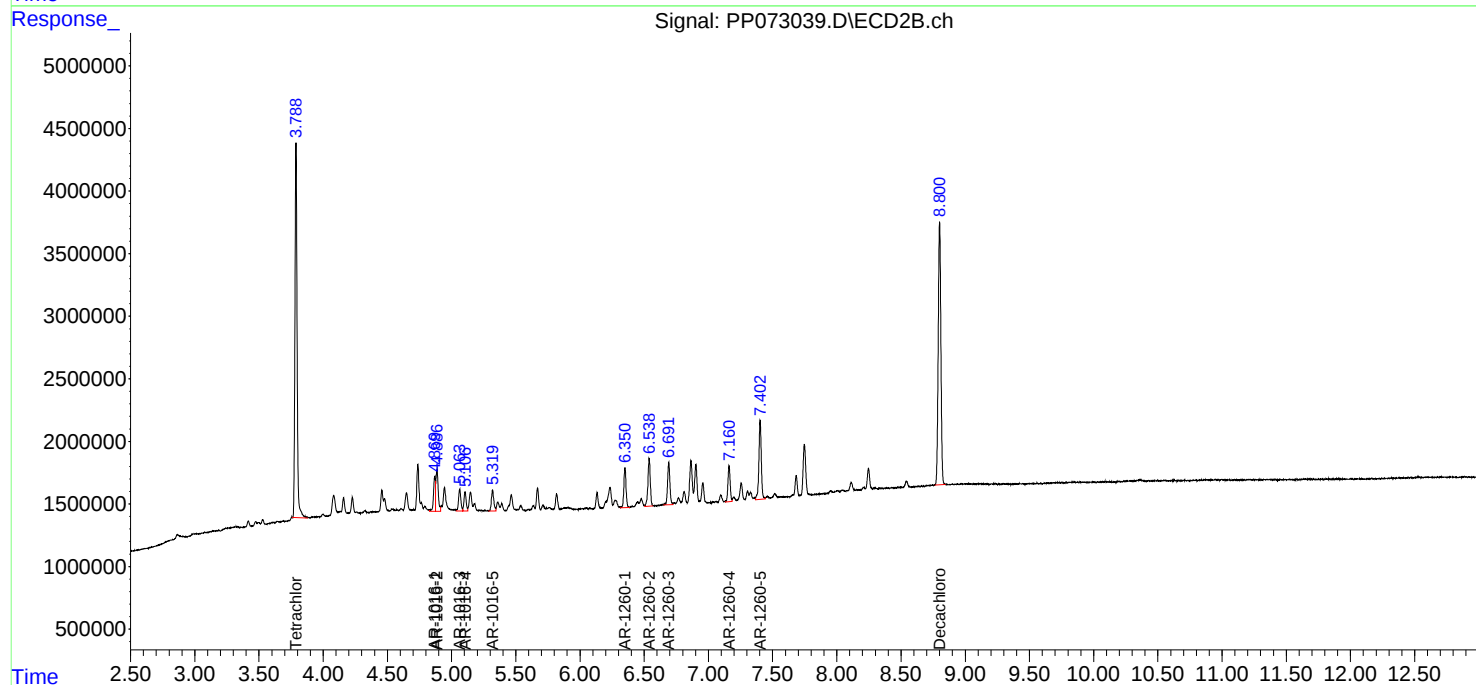
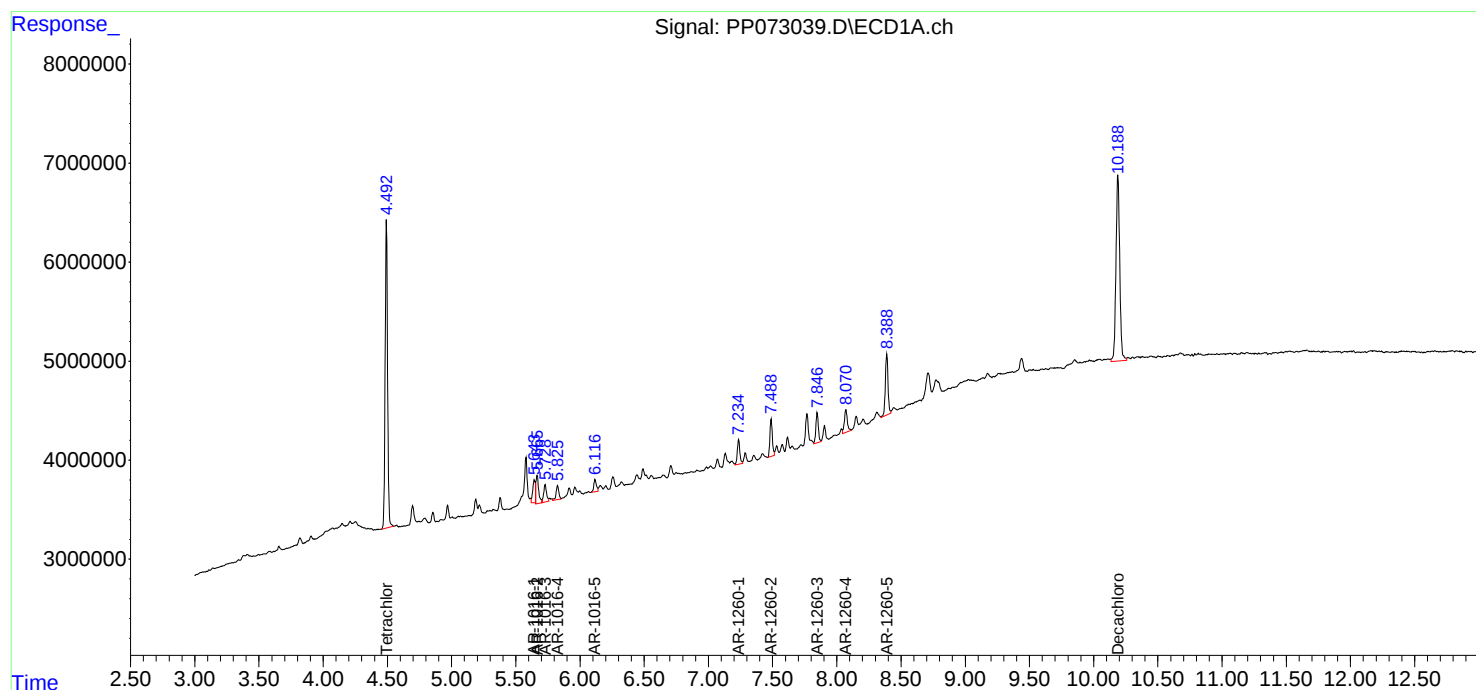
Instrument :
ECD_P
ClientSampleId :
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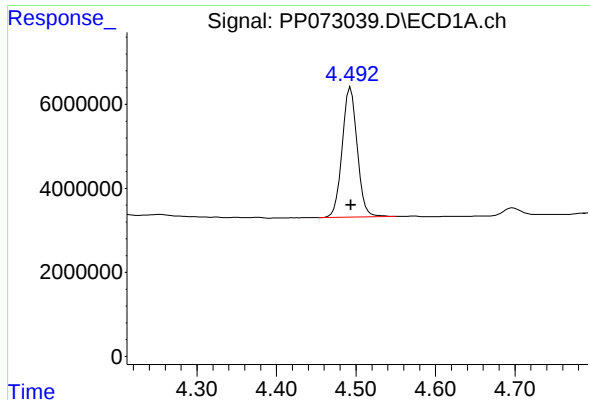
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





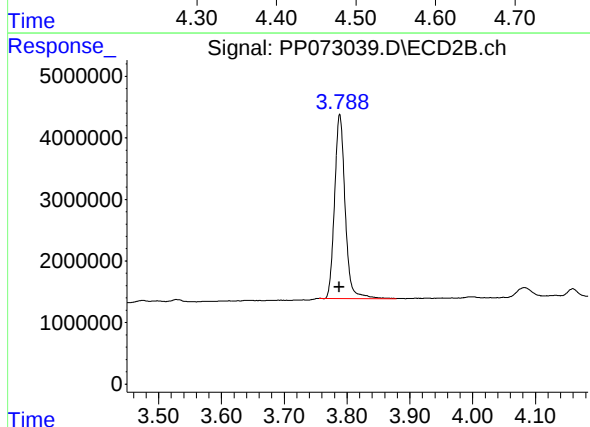
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 40559600
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

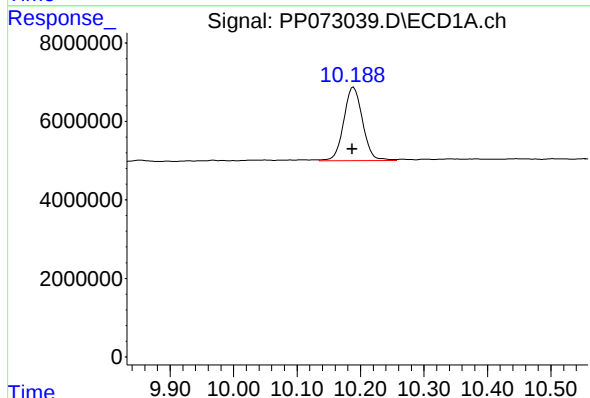
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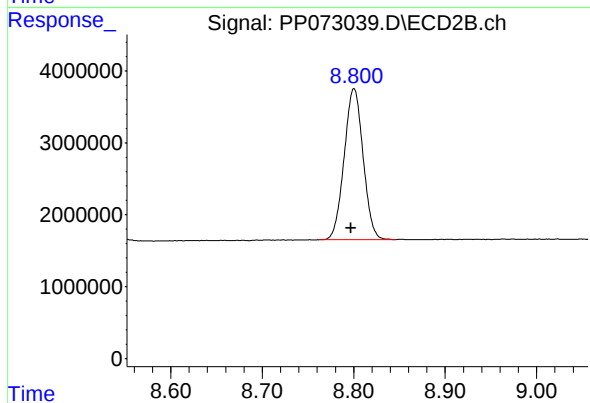
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 34870300
Conc: 19.35 ng/ml



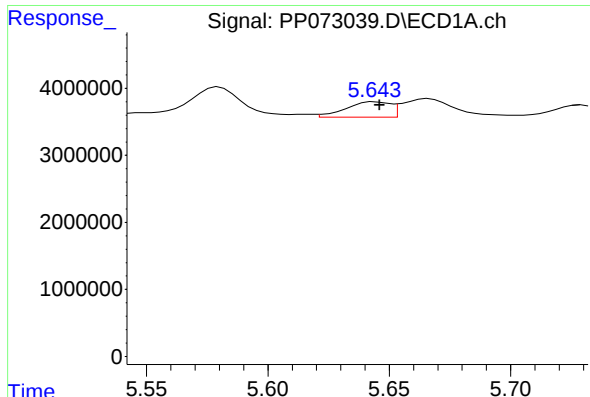
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: 0.002 min
Response: 38590074
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: 0.003 min
Response: 30224902
Conc: 22.65 ng/ml



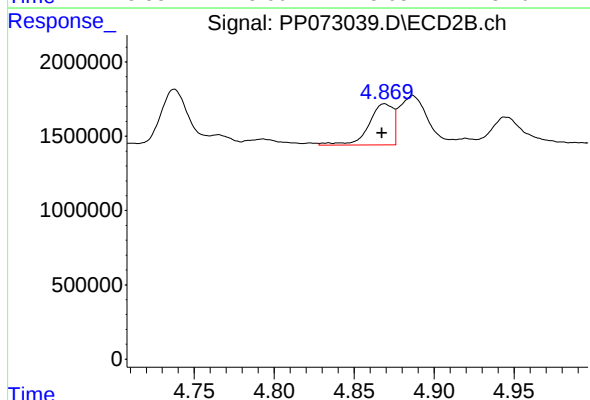
#3 AR-1016-1

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 3097714
Conc: 42.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

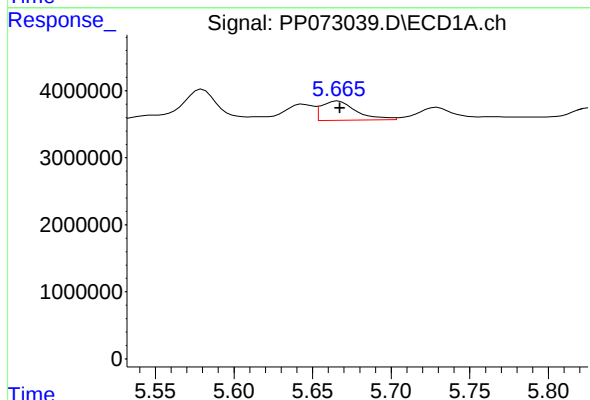
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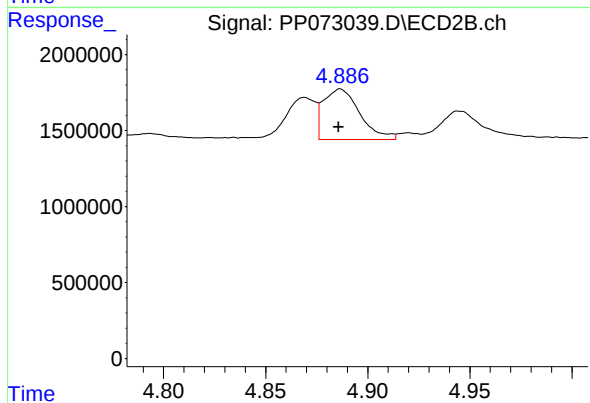
#3 AR-1016-1

R.T.: 4.869 min
Delta R.T.: 0.001 min
Response: 2929559
Conc: 42.63 ng/ml



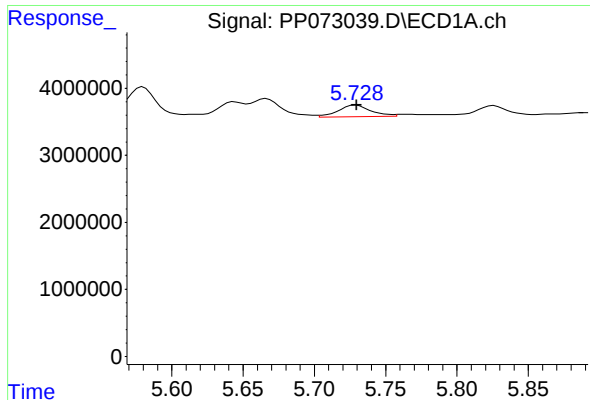
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 4433602
Conc: 42.62 ng/ml



#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 4134529
Conc: 41.08 ng/ml



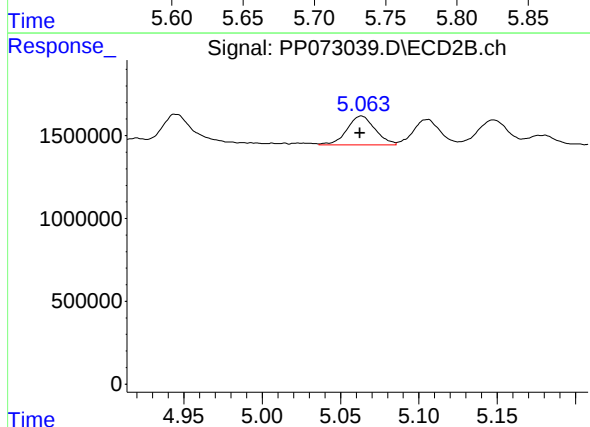
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 2788793
Conc: 42.68 ng/ml

Instrument : ECD_P
ClientSampleId : LOD-MDL-SOIL-03-QT2-2025

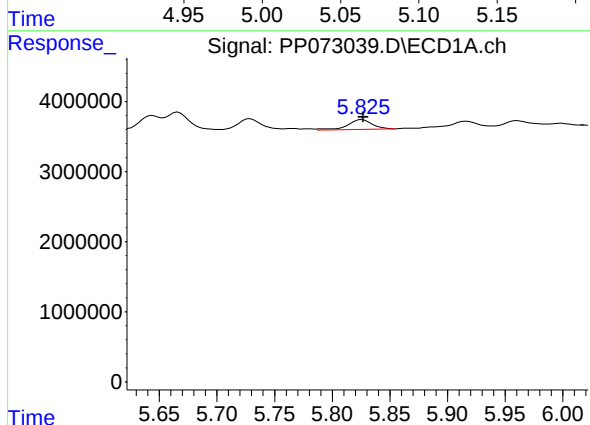
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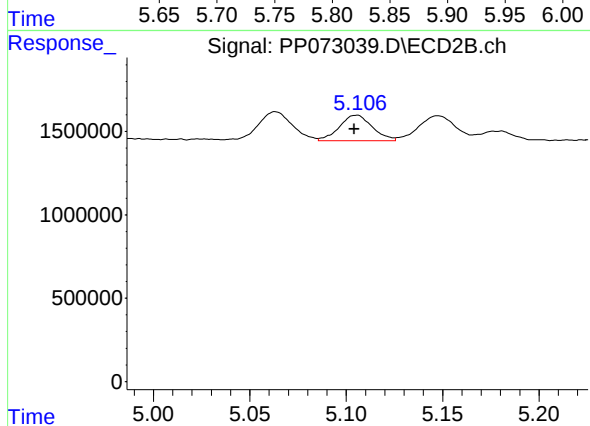
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 2201831
Conc: 40.24 ng/ml



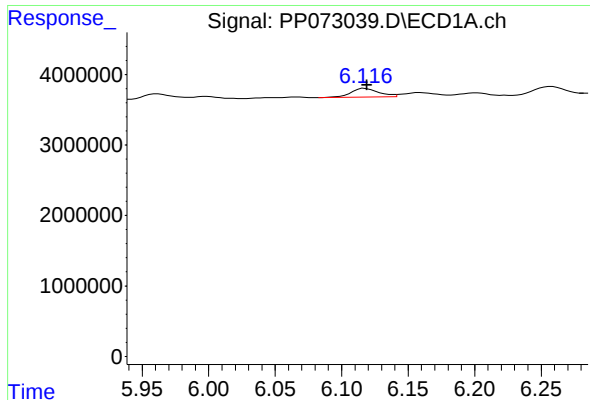
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 2057842
Conc: 39.36 ng/ml



#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 1842963
Conc: 41.37 ng/ml



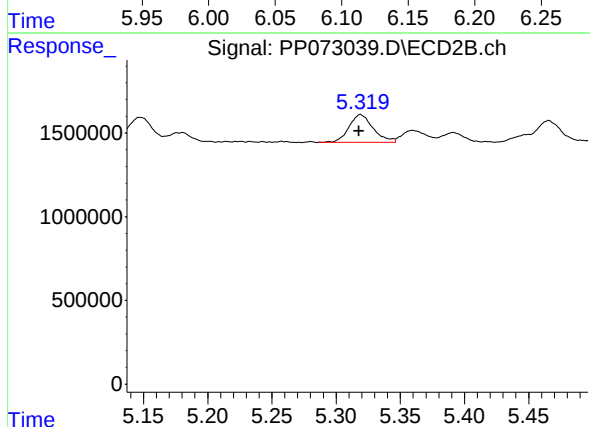
#7 AR-1016-5

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 1815466
Conc: 36.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

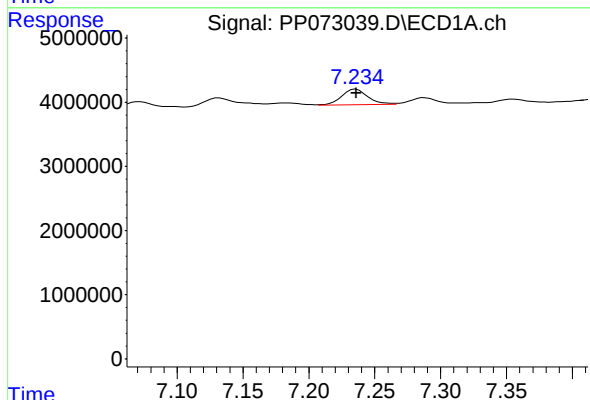
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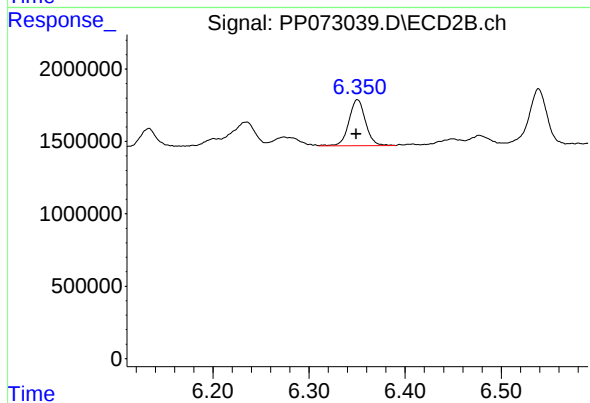
#7 AR-1016-5

R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 2183406
Conc: 39.50 ng/ml



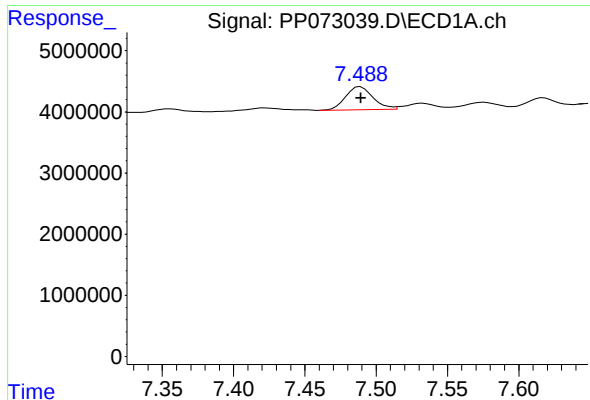
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 3380350
Conc: 38.32 ng/ml



#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 3826193
Conc: 40.39 ng/ml



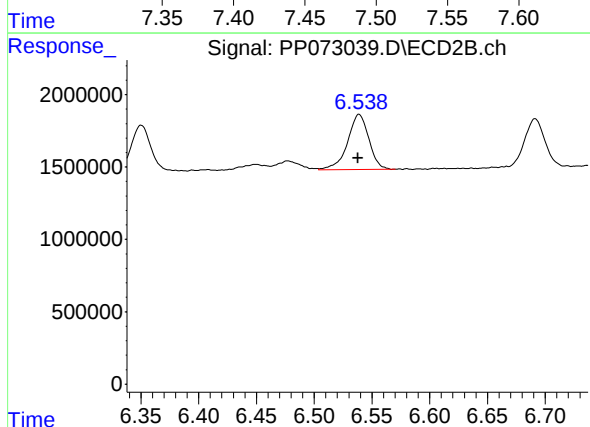
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 4985874
Conc: 36.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

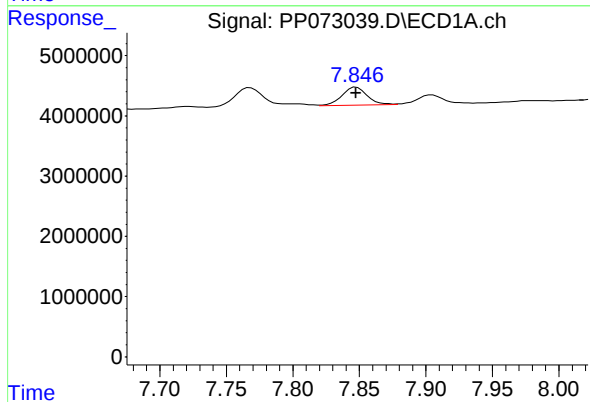
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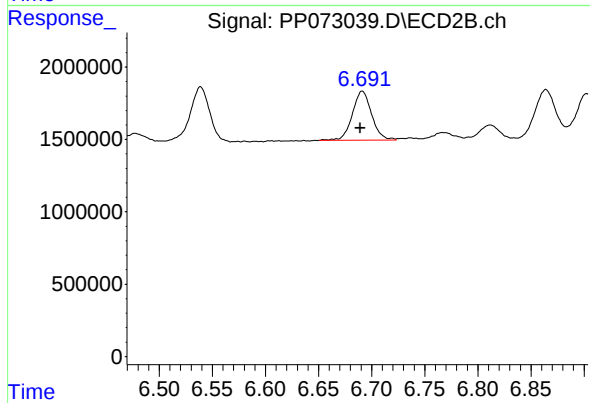
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 4910938
Conc: 42.18 ng/ml



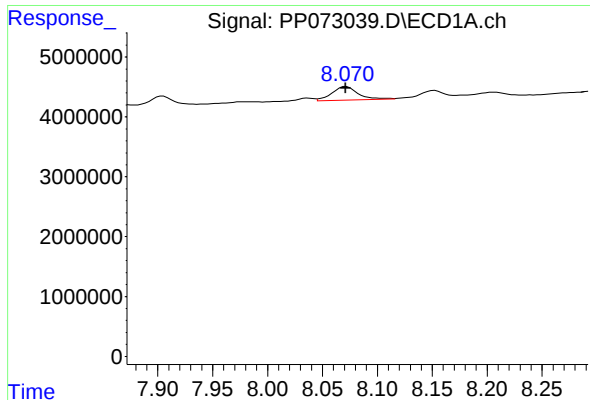
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 3997376
Conc: 35.02 ng/ml



#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: 0.002 min
Response: 4267764
Conc: 40.97 ng/ml



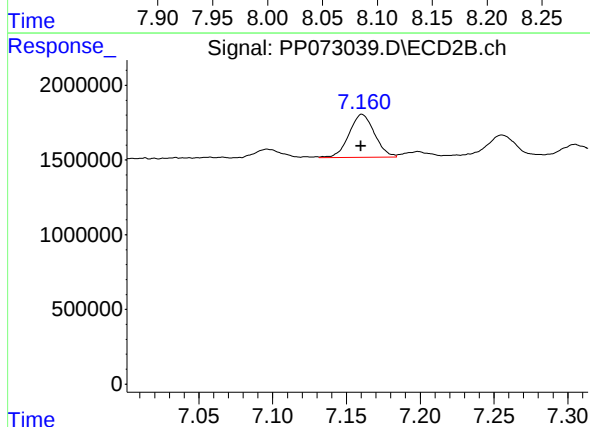
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 3757737
Conc: 36.47 ng/ml

Instrument :
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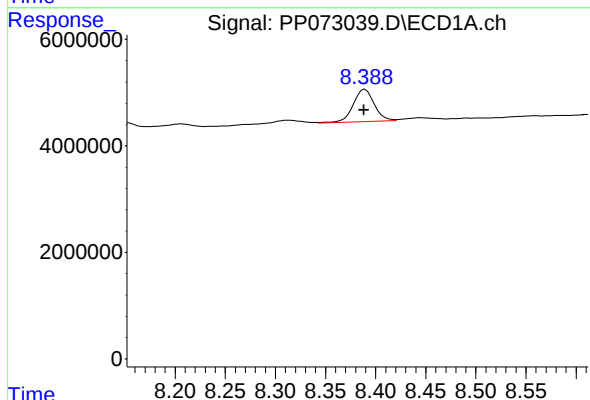
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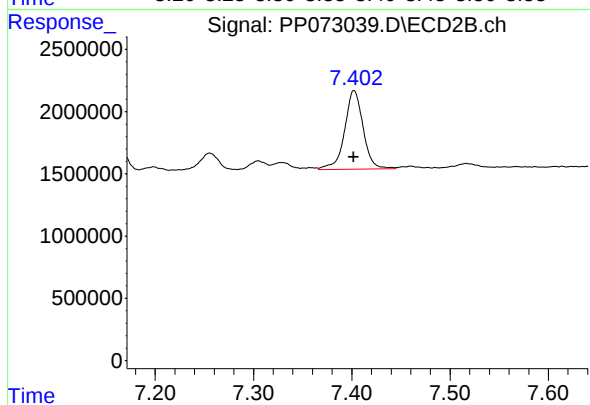
#34 AR-1260-4

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 3461875
Conc: 39.46 ng/ml



#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 8819339
Conc: 36.65 ng/ml



#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 8289160
Conc: 38.84 ng/ml