

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
 Data File : PP041573.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 13:41
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/03/2021
 Supervised By :mohammad ahmed 12/06/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:49:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.747	3.751	531065	790484	23.551	26.023
2) SA Decachlor...	10.643	9.009	511505	363592	23.755	23.525
Target Compounds						
3) L1 AR-1016-1	6.063	4.998	34326	40854	42.900	43.975
4) L1 AR-1016-2	6.087	5.016	44490	66645	37.341	46.947 #
5) L1 AR-1016-3	6.151	5.206	29686	40473	39.838	50.410 #
6) L1 AR-1016-4	6.259	5.260	21028	27718	34.639	43.988 #
7) L1 AR-1016-5	6.572	5.487	21687	32648	37.008	43.890
31) L7 AR-1260-1	7.745	6.581	35598	50387	36.059	43.989
32) L7 AR-1260-2	8.009	6.780	53947	62142	42.937m	47.341
33) L7 AR-1260-3	8.374	6.932	41334	63435	45.646	47.425
34) L7 AR-1260-4	8.604	7.415	51497	41491	48.122	42.138
35) L7 AR-1260-5	8.920	7.665	77207	96547	37.263	46.709 #

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

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Data File : PP041573.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 13:41
Operator : AJ\MA
Sample : M4068-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 10 Sample Multiplier: 1

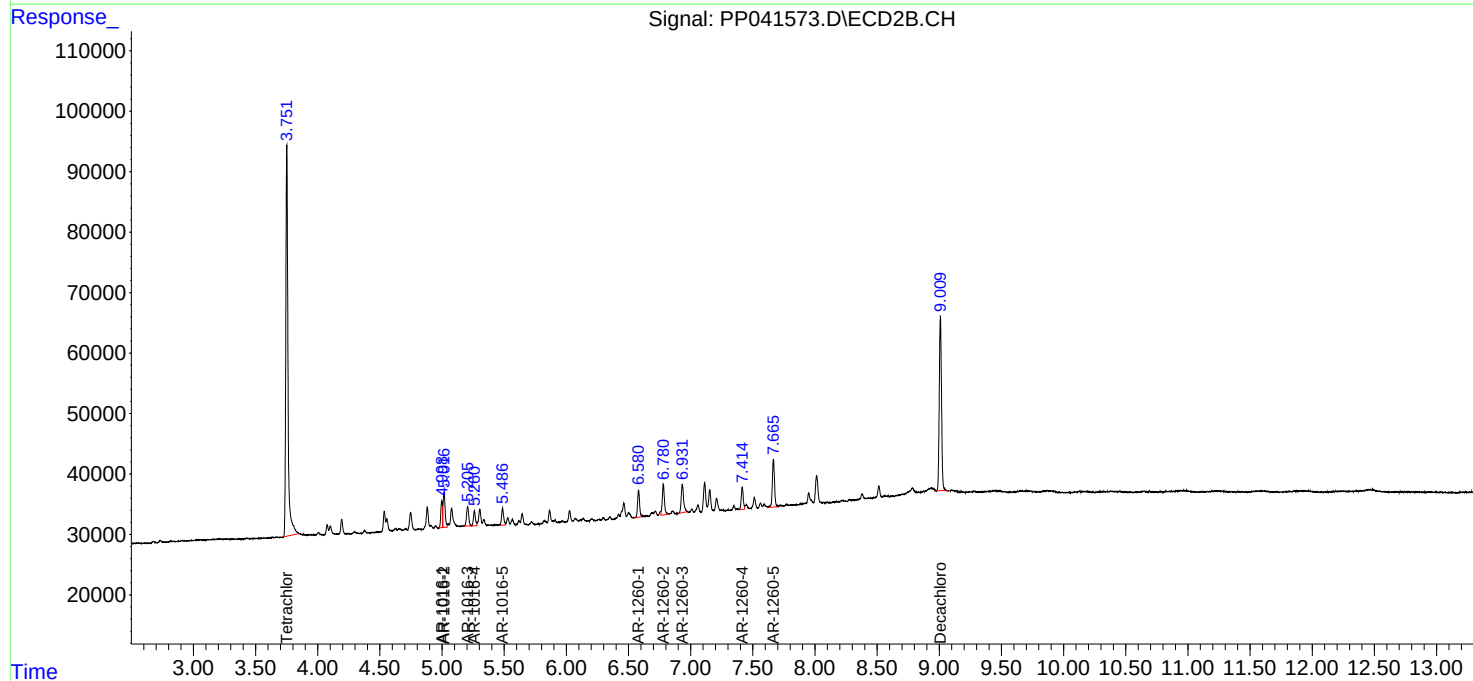
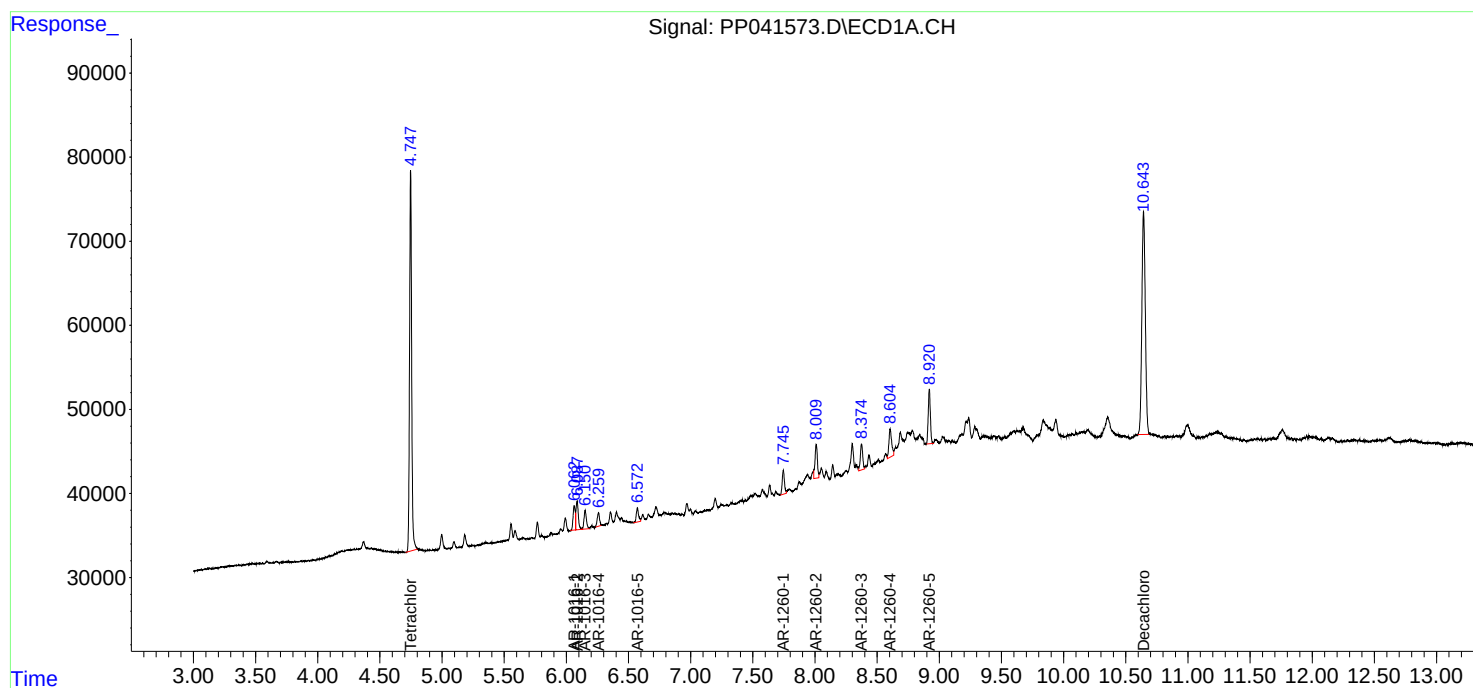
Instrument :
ECD_P
ClientSampleId :
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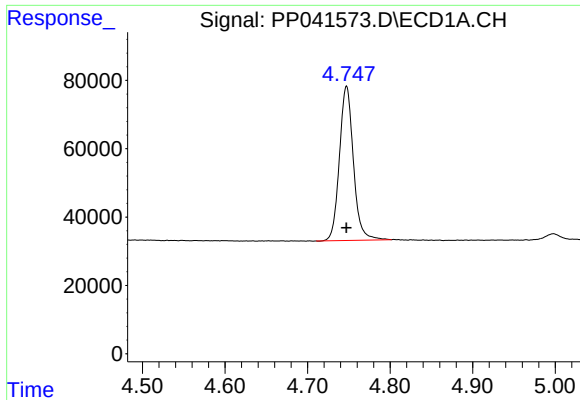
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:49:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





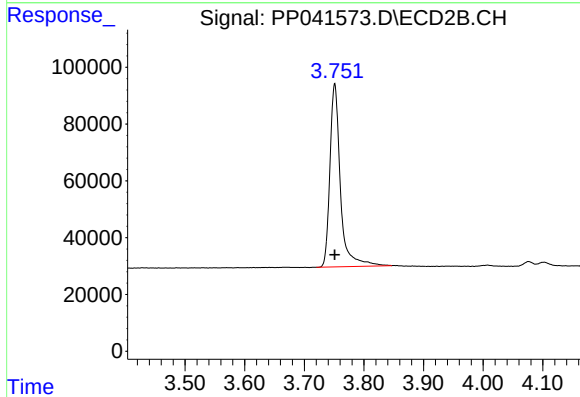
#1 Tetrachloro-m-xylene

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 531065
Conc: 23.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

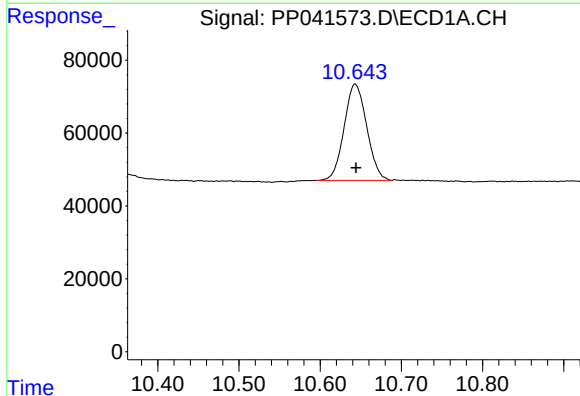
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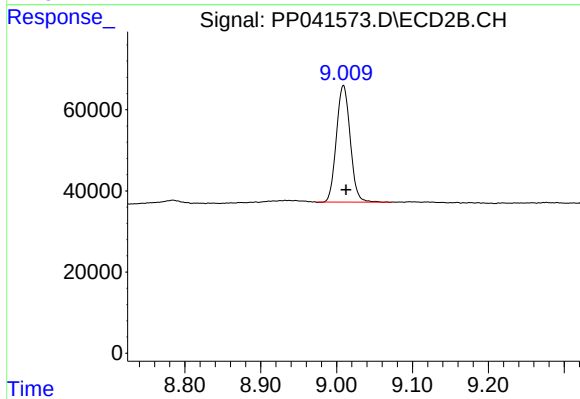
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 790484
Conc: 26.02 ng/ml



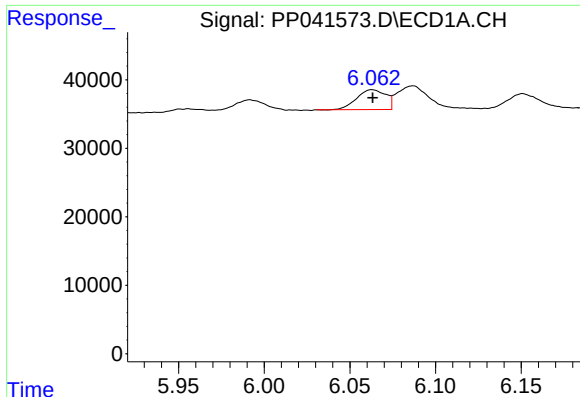
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: -0.001 min
Response: 511505
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 363592
Conc: 23.53 ng/ml



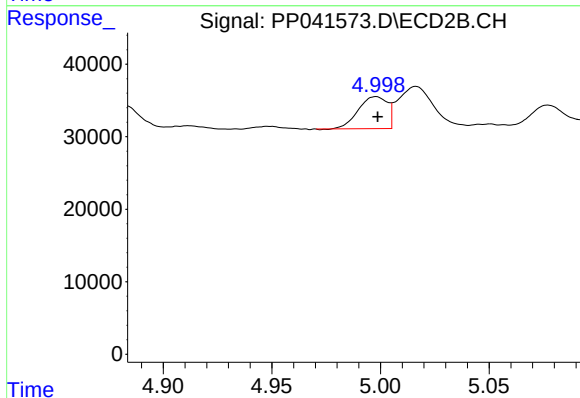
#3 AR-1016-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 34326
Conc: 42.90 ng/ml

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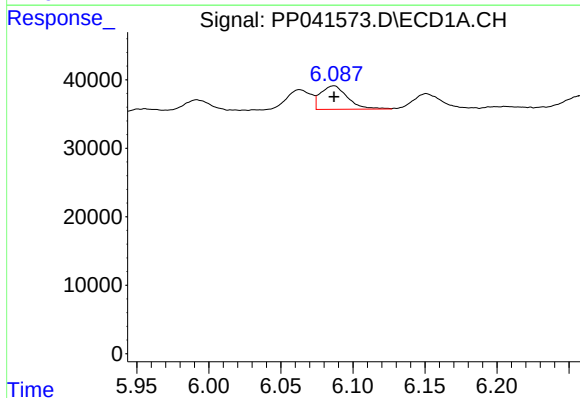
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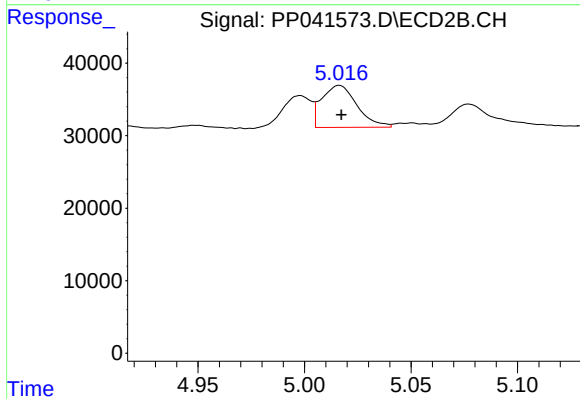
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 40854
Conc: 43.97 ng/ml



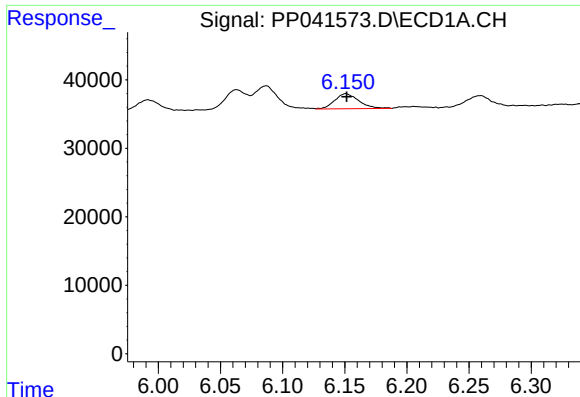
#4 AR-1016-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 44490
Conc: 37.34 ng/ml



#4 AR-1016-2

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 66645
Conc: 46.95 ng/ml



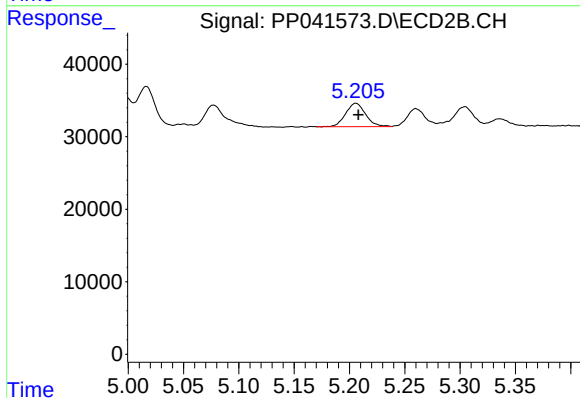
#5 AR-1016-3

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 29686
Conc: 39.84 ng/ml

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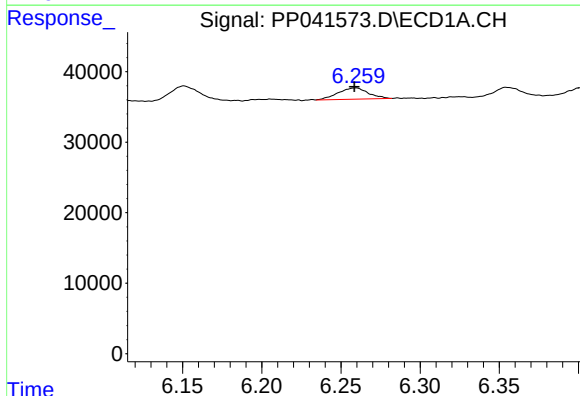
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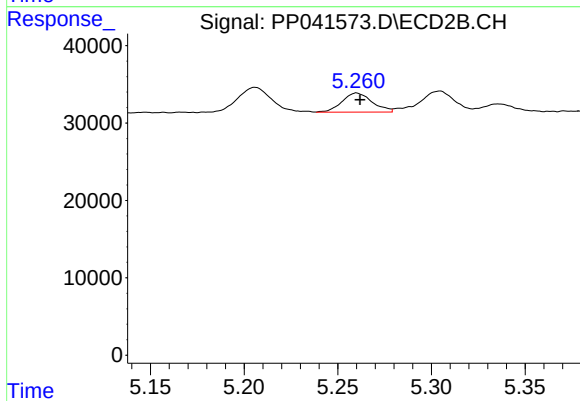
#5 AR-1016-3

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 40473
Conc: 50.41 ng/ml



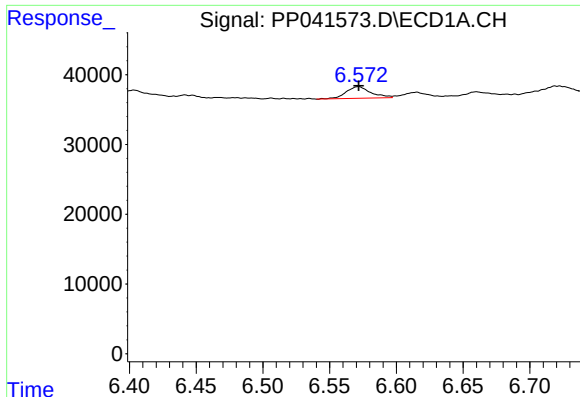
#6 AR-1016-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 21028
Conc: 34.64 ng/ml



#6 AR-1016-4

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 27718
Conc: 43.99 ng/ml



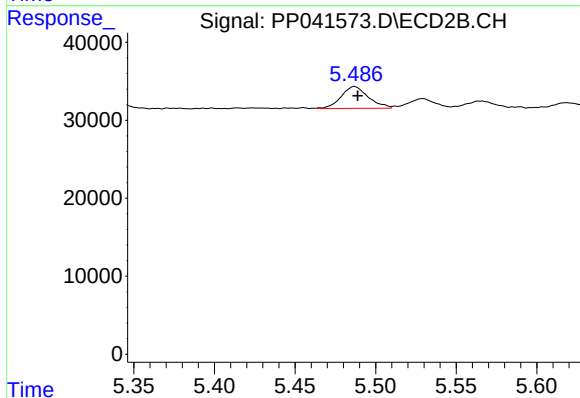
#7 AR-1016-5

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 21687
Conc: 37.01 ng/ml

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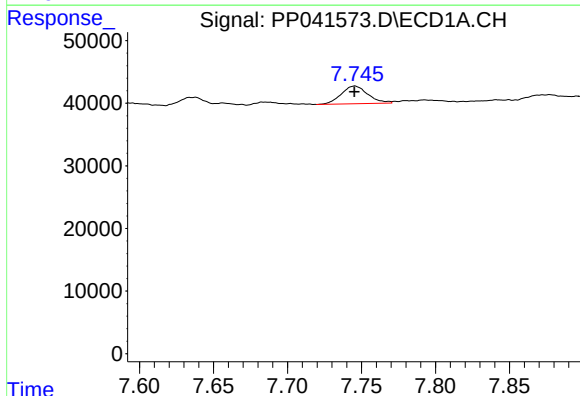
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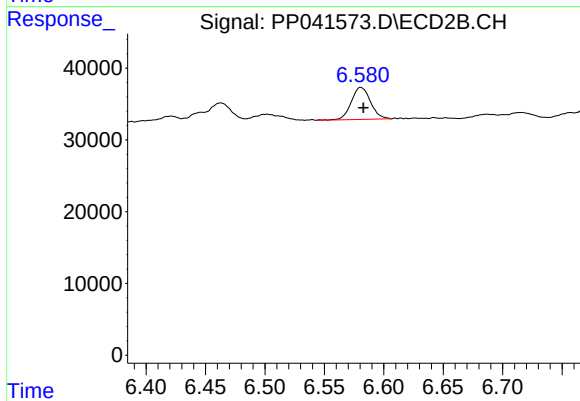
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 32648
Conc: 43.89 ng/ml



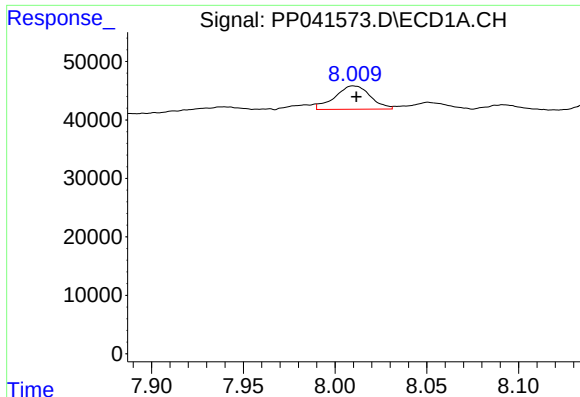
#31 AR-1260-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 35598
Conc: 36.06 ng/ml



#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 50387
Conc: 43.99 ng/ml



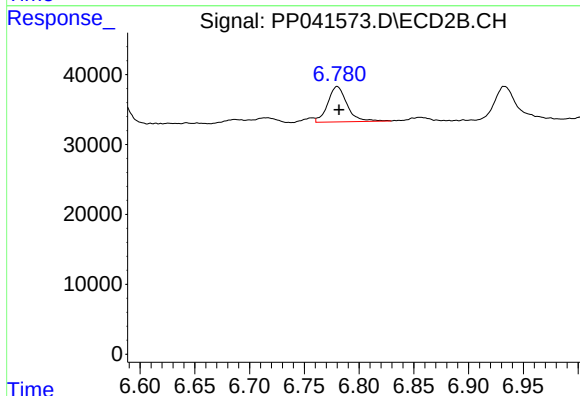
#32 AR-1260-2

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 53947
Conc: 42.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

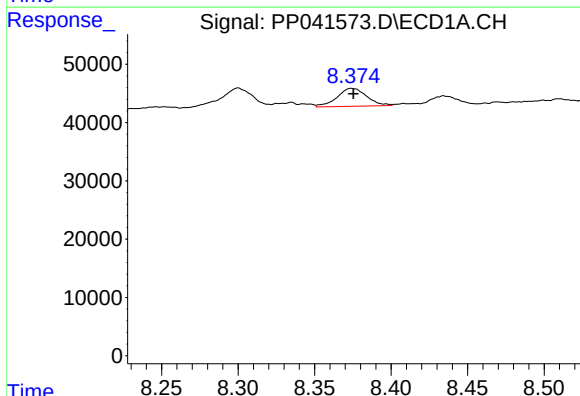
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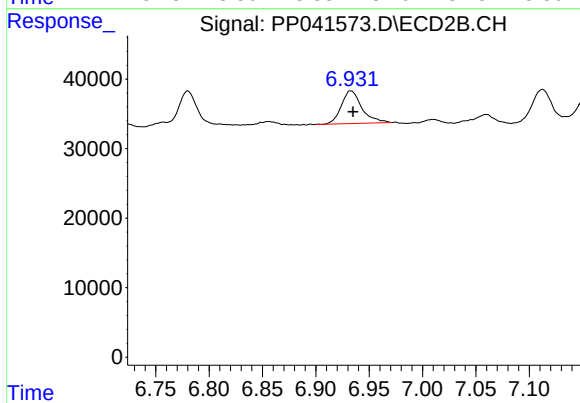
#32 AR-1260-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 62142
Conc: 47.34 ng/ml



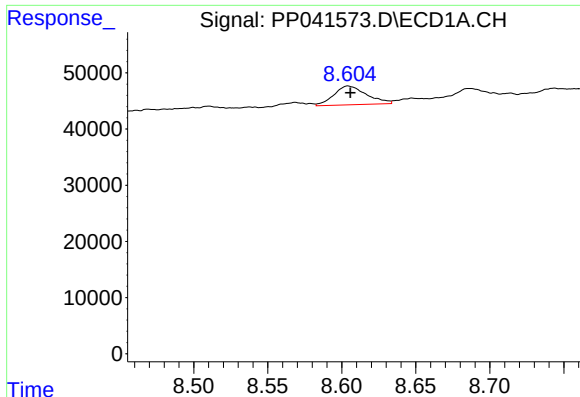
#33 AR-1260-3

R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 41334
Conc: 45.65 ng/ml



#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 63435
Conc: 47.42 ng/ml



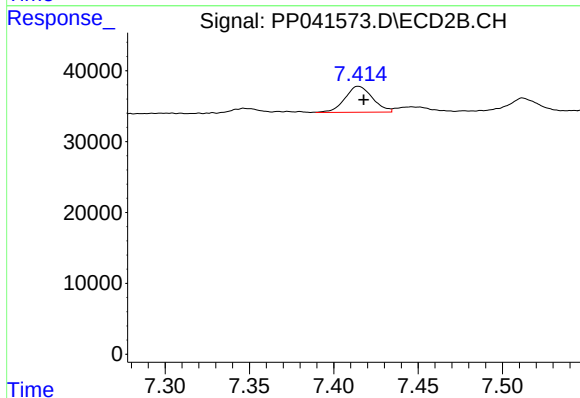
#34 AR-1260-4

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 51497
Conc: 48.12 ng/ml

Instrument :
ECD_P
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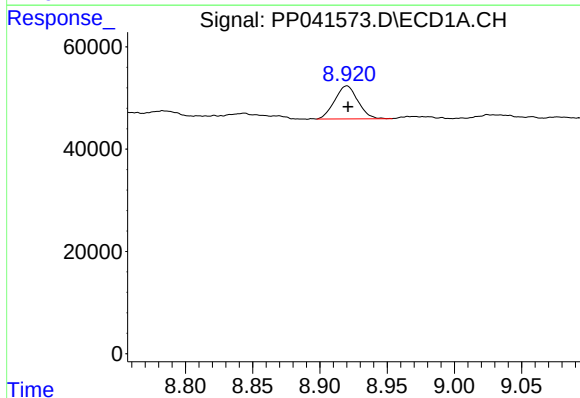
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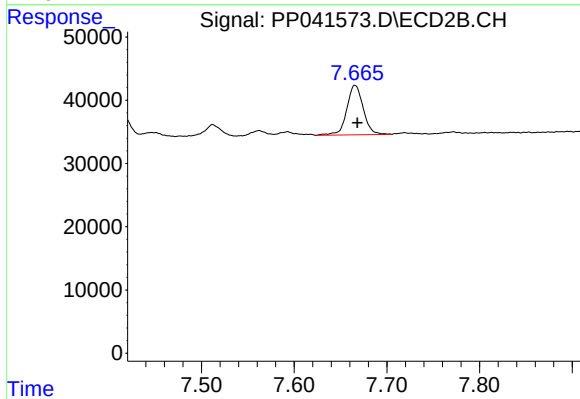
#34 AR-1260-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 41491
Conc: 42.14 ng/ml



#35 AR-1260-5

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 77207
Conc: 37.26 ng/ml



#35 AR-1260-5

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 96547
Conc: 46.71 ng/ml