

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
 Data File : PP041453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 2:06
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 02:35:58 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	423895	630121	18.798	20.744
2)	SA Decachlor...	10.642	9.009	440189	323233	20.443	20.914
Target Compounds							
3)	L1 AR-1016-1	6.065	4.998	15254	20843	19.064	22.435
4)	L1 AR-1016-2	6.086	5.017	23723	38471	19.911	27.100 #
5)	L1 AR-1016-3	6.150	5.205	17022	19915	22.843	24.804
6)	L1 AR-1016-4	6.259	5.260	10650	11617	17.544	18.436
7)	L1 AR-1016-5	6.571	5.488	12452	13598	21.249	18.280
31)	L7 AR-1260-1	7.744	6.582	19743	26915	19.999	23.497
32)	L7 AR-1260-2	8.010	6.781	37583	40487	29.913	30.843
33)	L7 AR-1260-3	8.373	6.934	17686	43510	19.531m	32.529 #
34)	L7 AR-1260-4	8.604	7.415	21456	19074	20.050	19.371
35)	L7 AR-1260-5	8.918	7.666	39287	53877	18.961	26.065 #

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

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Operator : AJ\MA
Sample : M4068-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 32 Sample Multiplier: 1

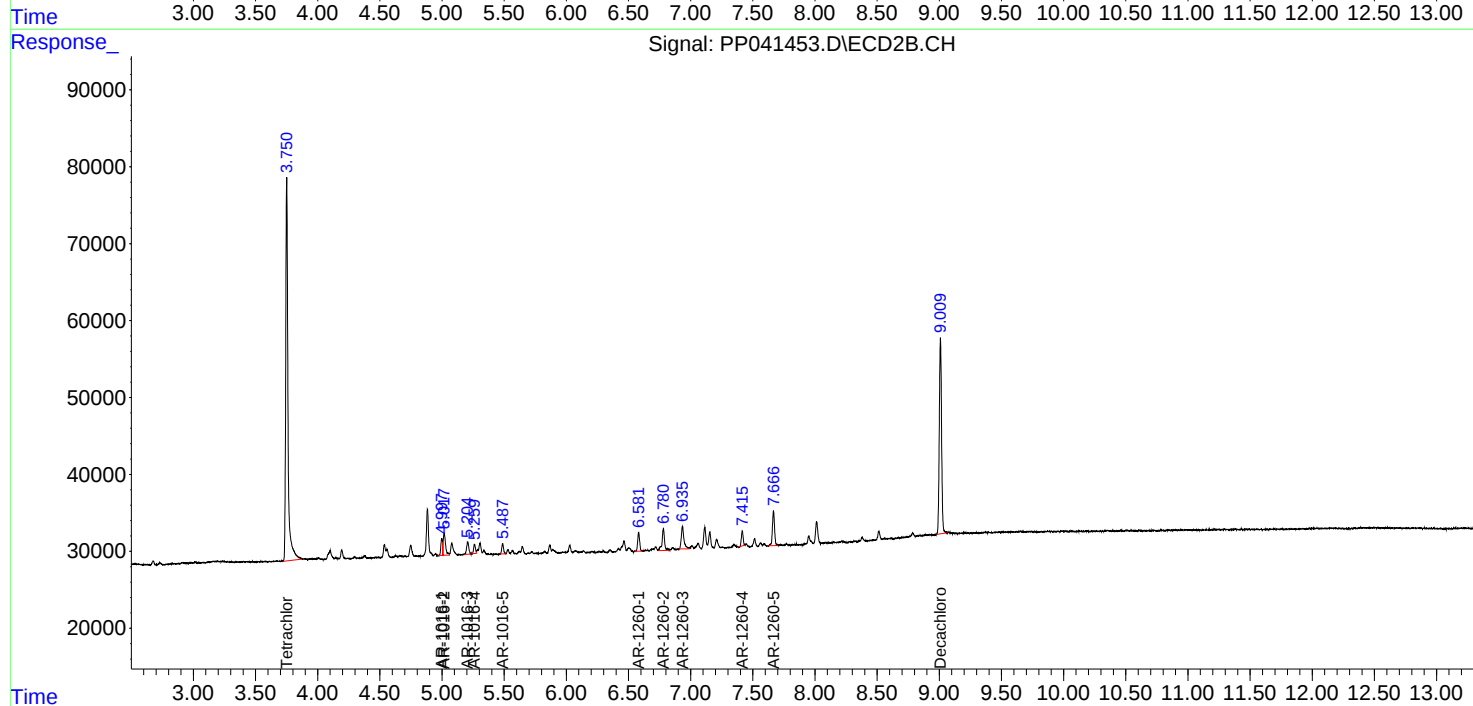
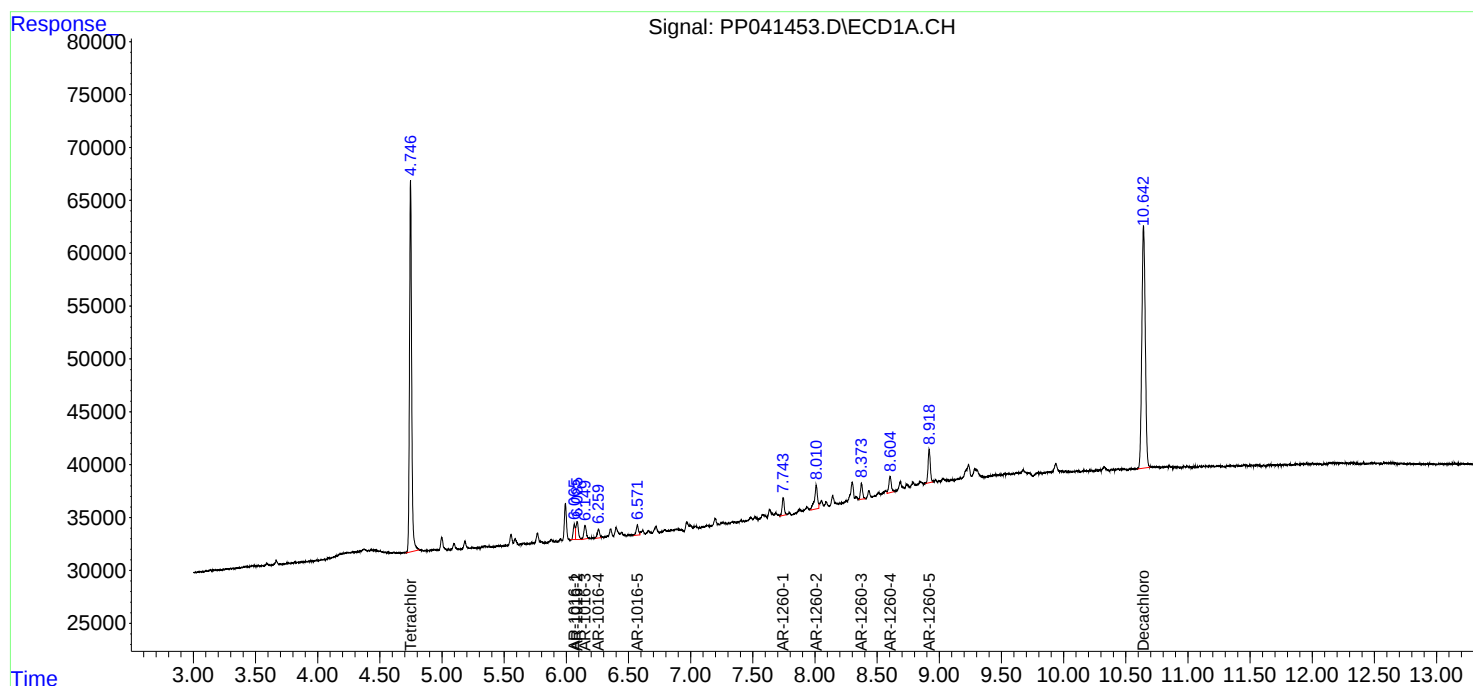
Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2021

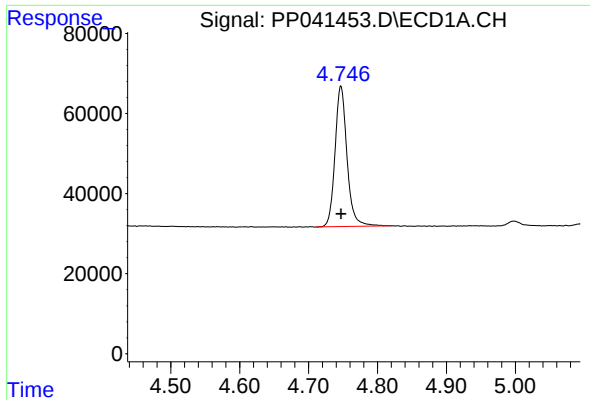
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





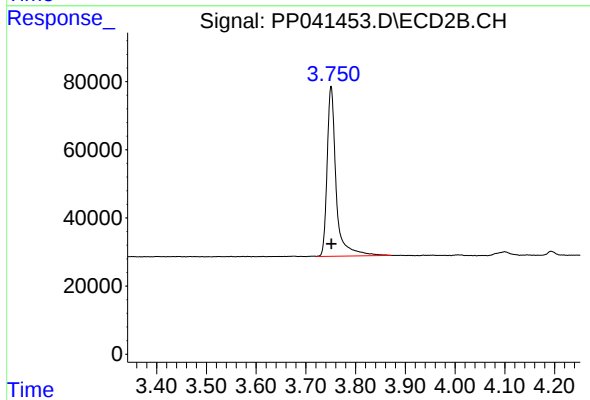
#1 Tetrachloro-m-xylene

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 423895
Conc: 18.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2021

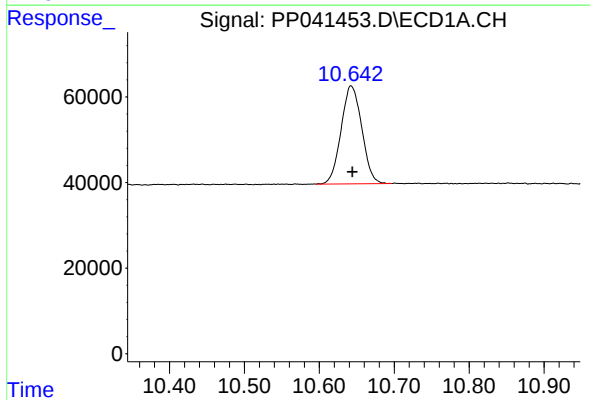
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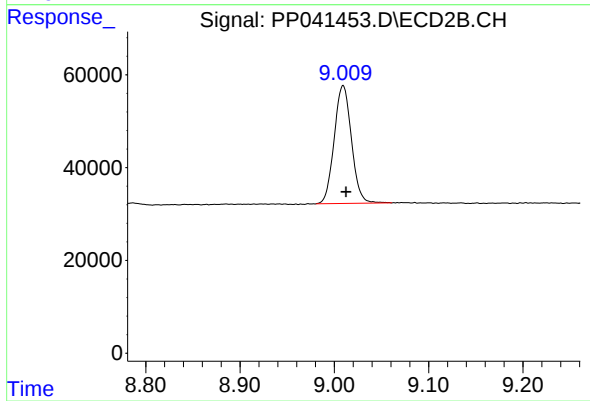
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 630121
Conc: 20.74 ng/ml



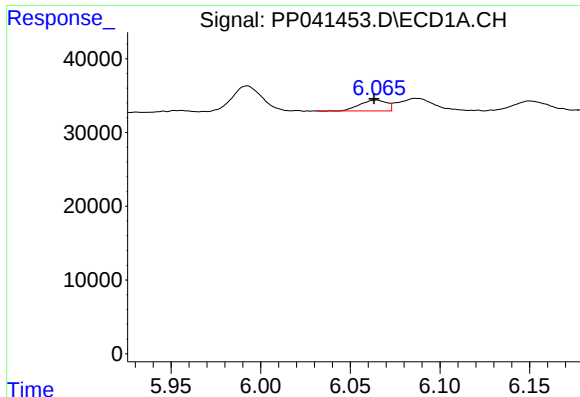
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.002 min
Response: 440189
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 323233
Conc: 20.91 ng/ml



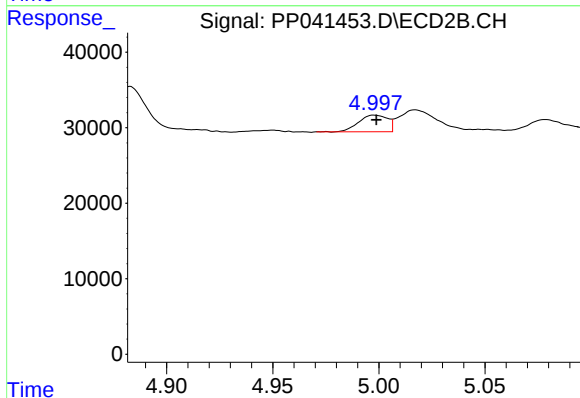
#3 AR-1016-1

R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 15254
Conc: 19.06 ng/ml

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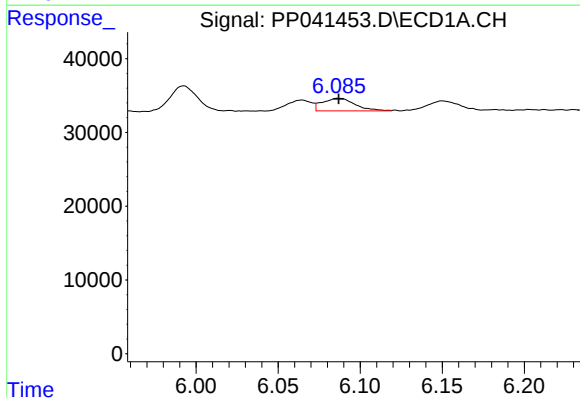
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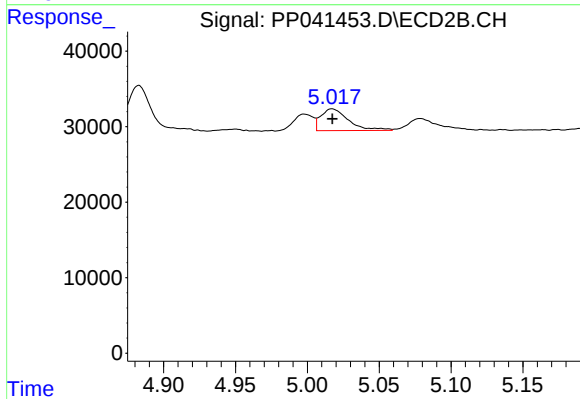
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 20843
Conc: 22.44 ng/ml



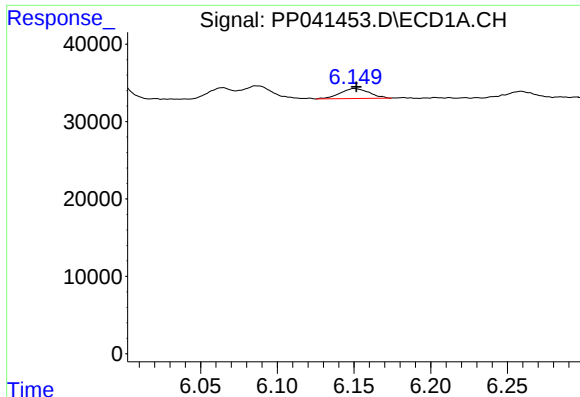
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 23723
Conc: 19.91 ng/ml



#4 AR-1016-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 38471
Conc: 27.10 ng/ml



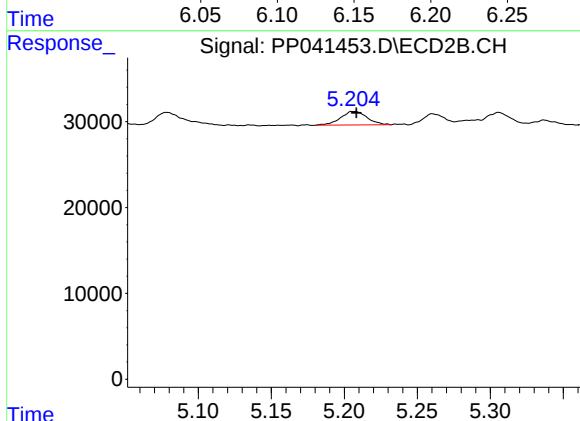
#5 AR-1016-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 17022
Conc: 22.84 ng/ml

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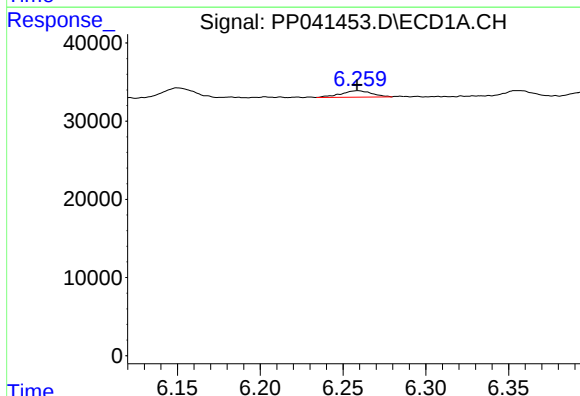
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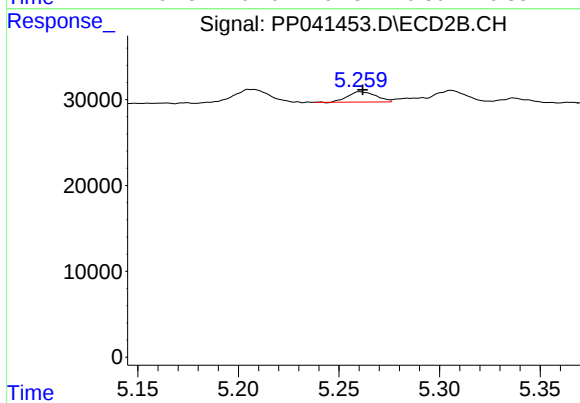
#5 AR-1016-3

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 19915
Conc: 24.80 ng/ml



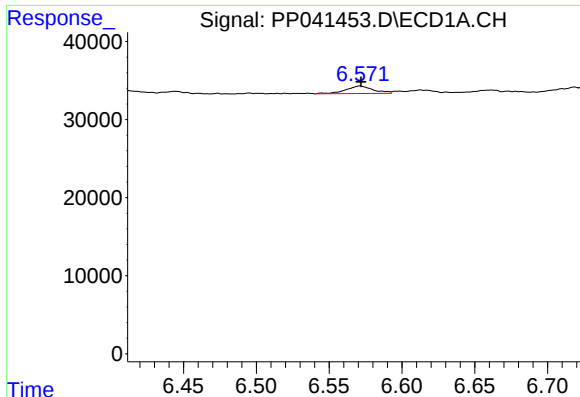
#6 AR-1016-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 10650
Conc: 17.54 ng/ml



#6 AR-1016-4

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 11617
Conc: 18.44 ng/ml



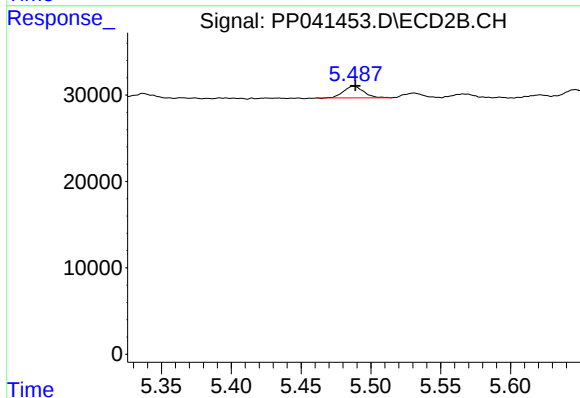
#7 AR-1016-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 12452
Conc: 21.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2021

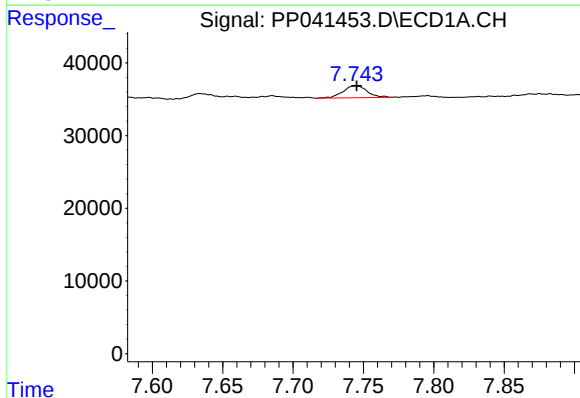
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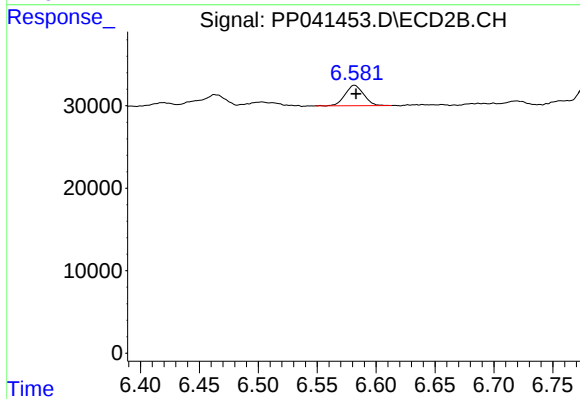
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 13598
Conc: 18.28 ng/ml



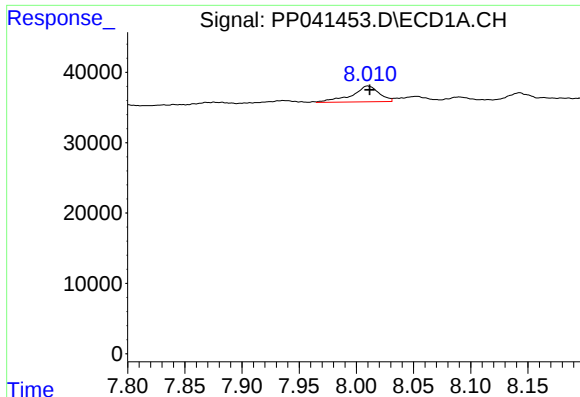
#31 AR-1260-1

R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 19743
Conc: 20.00 ng/ml



#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 26915
Conc: 23.50 ng/ml



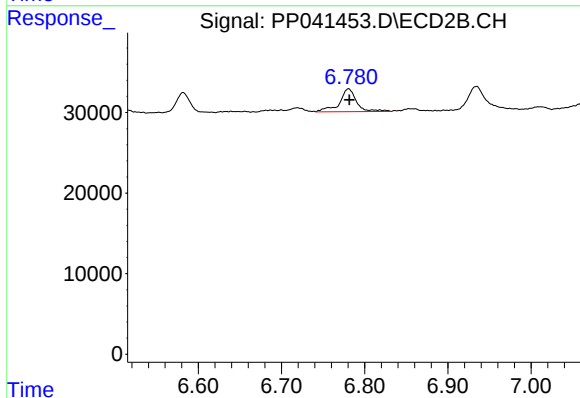
#32 AR-1260-2

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 37583
Conc: 29.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2021

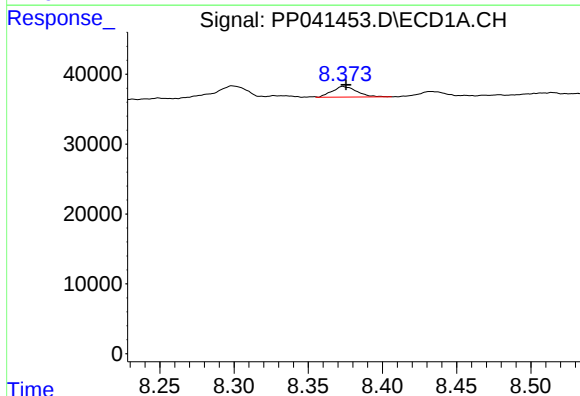
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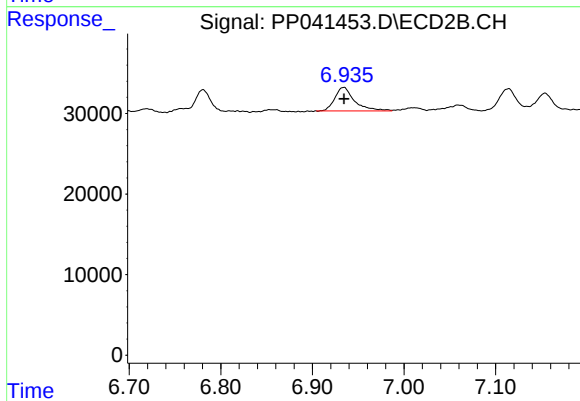
#32 AR-1260-2

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 40487
Conc: 30.84 ng/ml



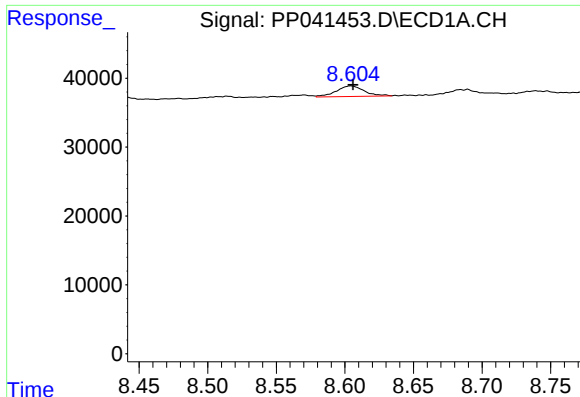
#33 AR-1260-3

R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 17686
Conc: 19.53 ng/ml m



#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 43510
Conc: 32.53 ng/ml



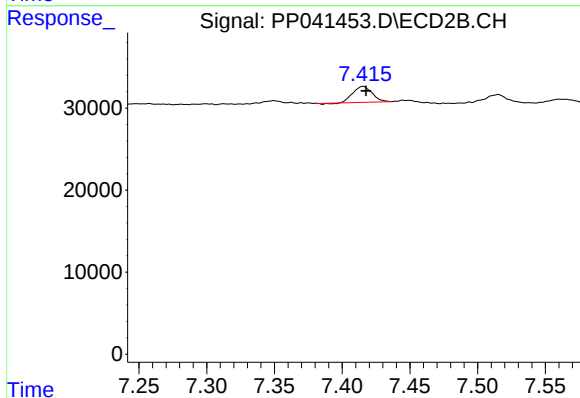
#34 AR-1260-4

R.T.: 8.604 min
Delta R.T.: -0.001 min
Response: 21456
Conc: 20.05 ng/ml

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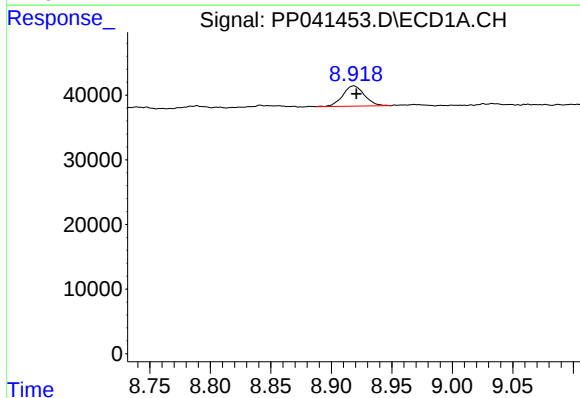
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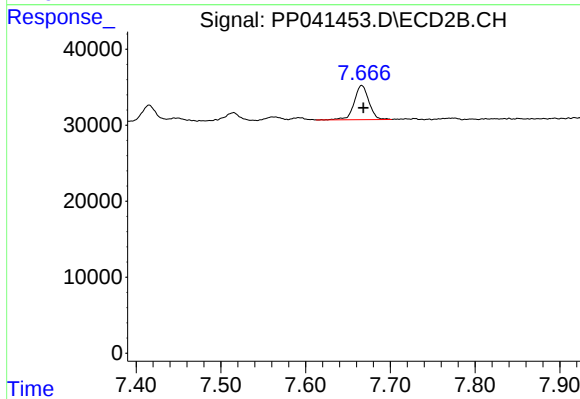
#34 AR-1260-4

R.T.: 7.415 min
Delta R.T.: -0.002 min
Response: 19074
Conc: 19.37 ng/ml



#35 AR-1260-5

R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 39287
Conc: 18.96 ng/ml



#35 AR-1260-5

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 53877
Conc: 26.07 ng/ml