

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 09:50
 Operator : YP\AJ
 Sample : N1645-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/14/2022
 Supervised By :Ankita Jodhani 03/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 05:51:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 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...	3.909	3.165	36186979	32388678	17.465	18.514
2) SA Decachlor...	10.042	8.527	24081419	28336295	17.496	18.472m
Target Compounds						
3) L1 AR-1016-1	5.161	4.307	1523433	1300372	22.435	23.388
4) L1 AR-1016-2	5.184	4.325	1889536	1908941	18.658	24.637 #
5) L1 AR-1016-3	5.251	4.509	1065945	1284423	16.994	29.942 #
6) L1 AR-1016-4	5.356	4.559	808325	908671	15.571	26.959 #
7) L1 AR-1016-5	5.676	4.783	1191028	1061841	23.648	25.528
31) L7 AR-1260-1	6.906	5.892	1662236	1978755	18.915	24.667 #
32) L7 AR-1260-2	7.188	6.100	2149182	2501414	22.373	25.394
33) L7 AR-1260-3	7.584	6.261	1668401	2154102	25.715	23.225
34) L7 AR-1260-4	7.832	6.773	2239699	1836955	28.716	25.762
35) L7 AR-1260-5	8.173	7.041	3737514	4293241	26.667	26.001

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

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Acq On : 11 Mar 2022 09:50
Operator : YP\AJ
Sample : N1645-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 8 Sample Multiplier: 1

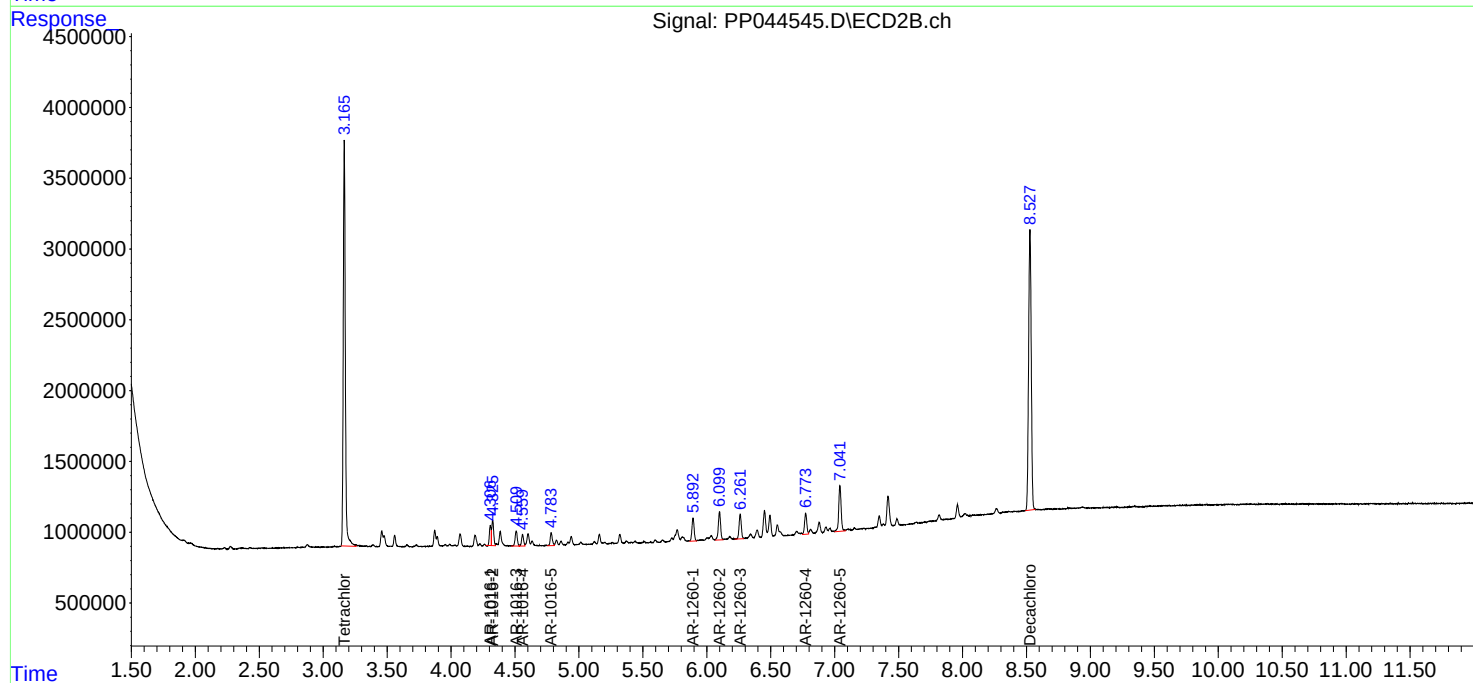
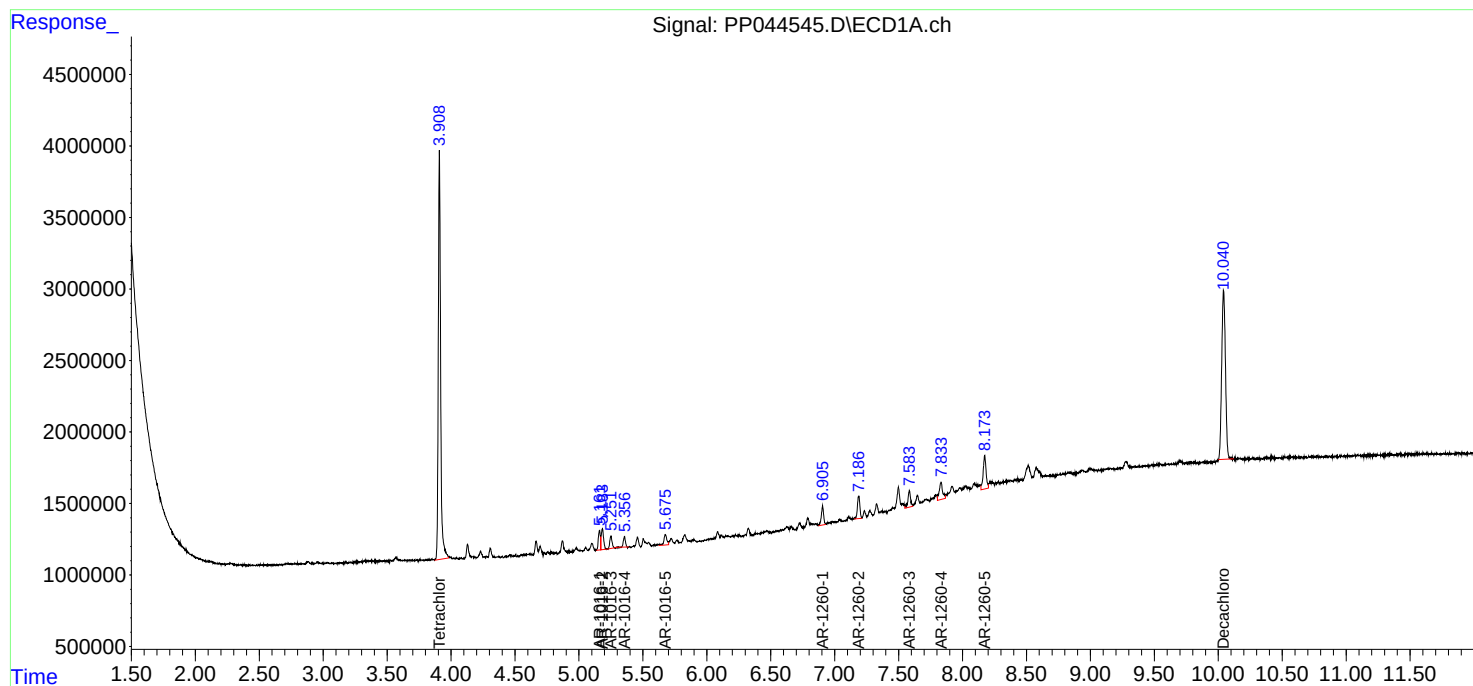
Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2022

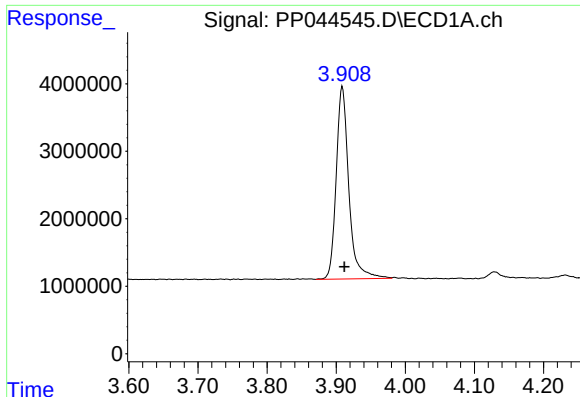
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 05:51:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 2022
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





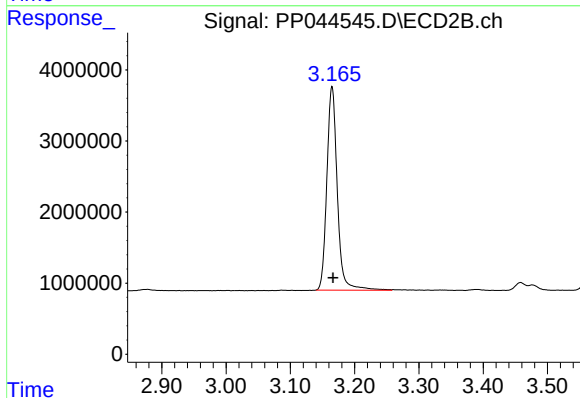
#1 Tetrachloro-m-xylene

R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 36186979
Conc: 17.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2022

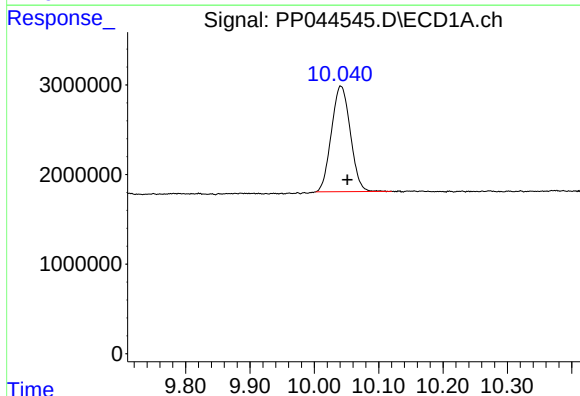
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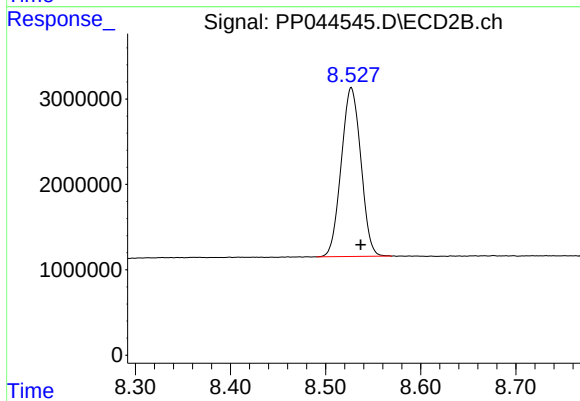
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 32388678
Conc: 18.51 ng/ml



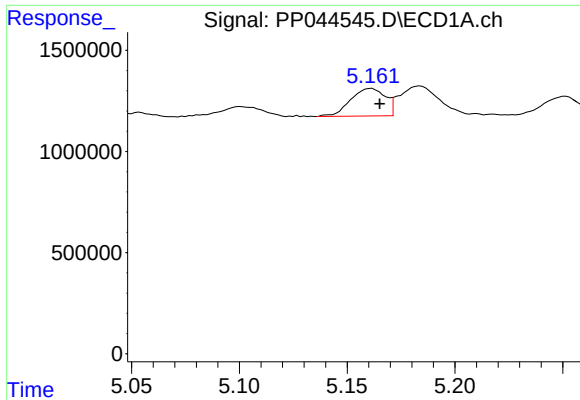
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.010 min
Response: 24081419
Conc: 17.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: -0.010 min
Response: 28336295
Conc: 18.47 ng/ml m



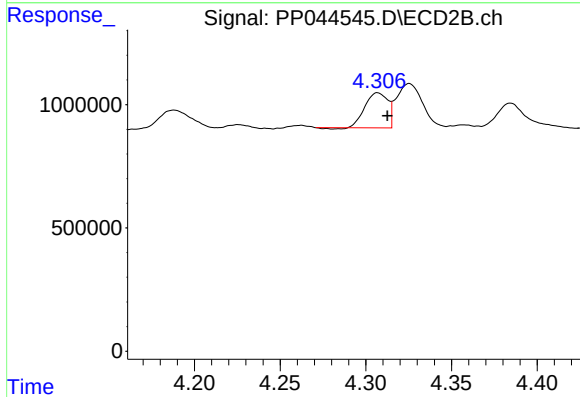
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 1523433
Conc: 22.43 ng/ml

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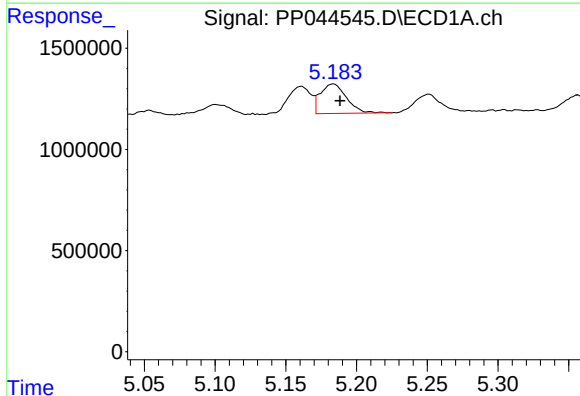
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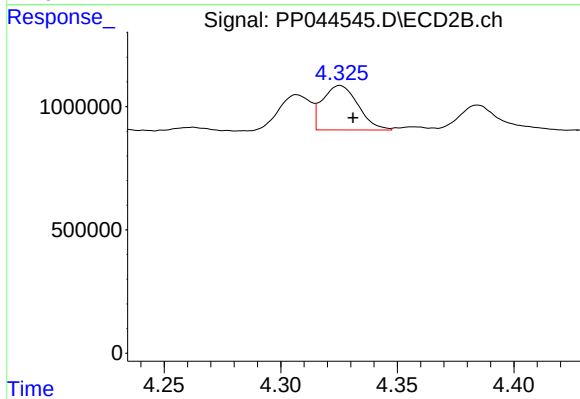
#3 AR-1016-1

R.T.: 4.307 min
Delta R.T.: -0.006 min
Response: 1300372
Conc: 23.39 ng/ml



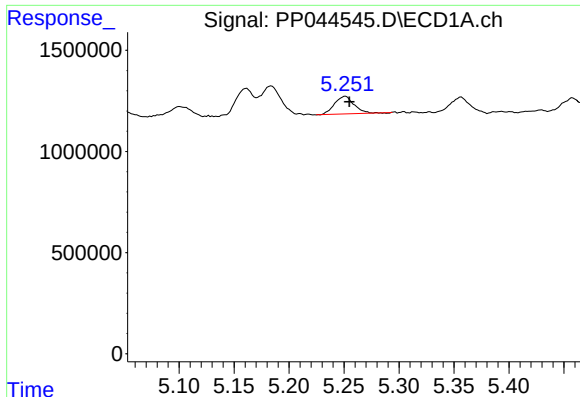
#4 AR-1016-2

R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 1889536
Conc: 18.66 ng/ml



#4 AR-1016-2

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 1908941
Conc: 24.64 ng/ml



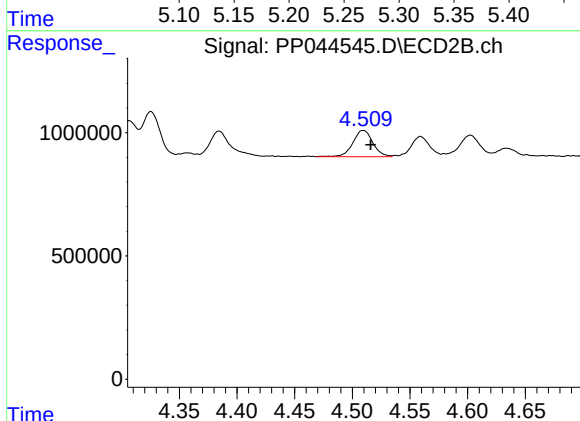
#5 AR-1016-3

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 1065945
Conc: 16.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2022

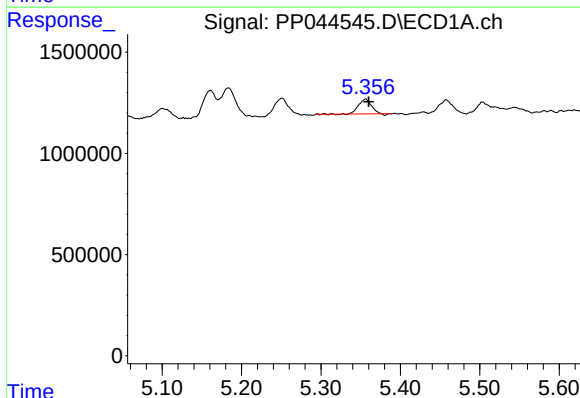
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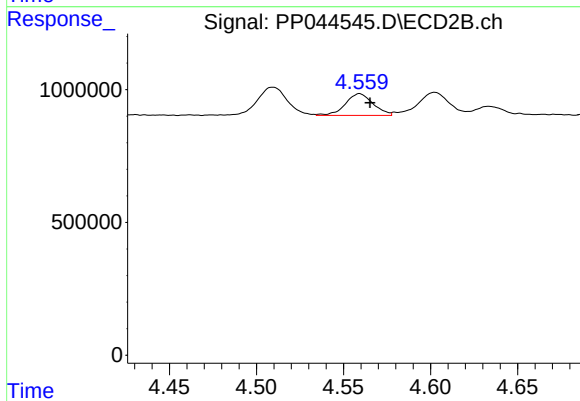
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 1284423
Conc: 29.94 ng/ml



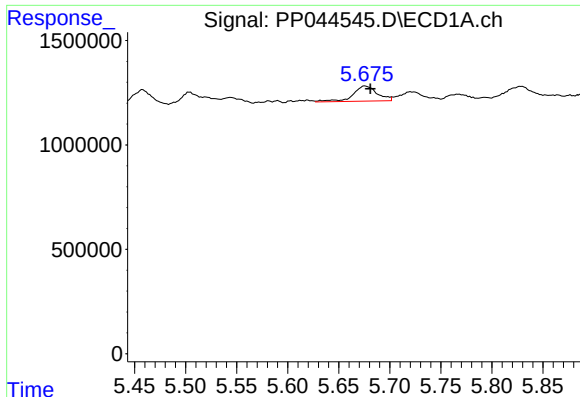
#6 AR-1016-4

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 808325
Conc: 15.57 ng/ml



#6 AR-1016-4

R.T.: 4.559 min
Delta R.T.: -0.006 min
Response: 908671
Conc: 26.96 ng/ml



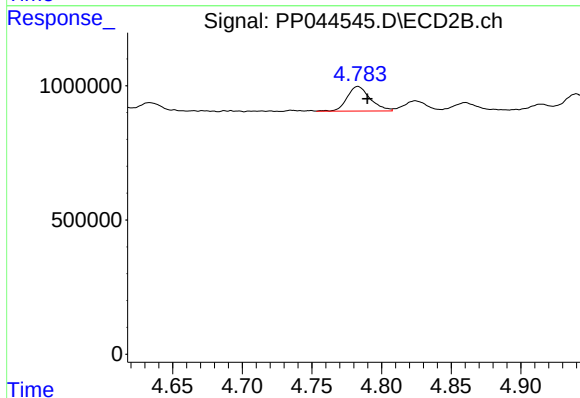
#7 AR-1016-5

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 1191028
Conc: 23.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2022

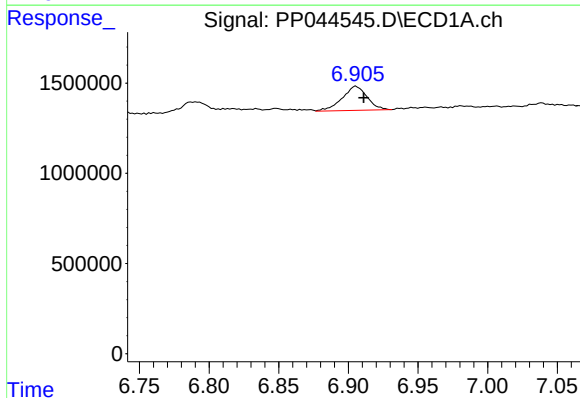
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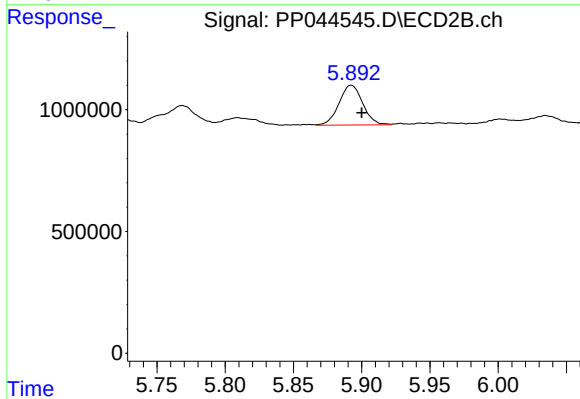
#7 AR-1016-5

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 1061841
Conc: 25.53 ng/ml



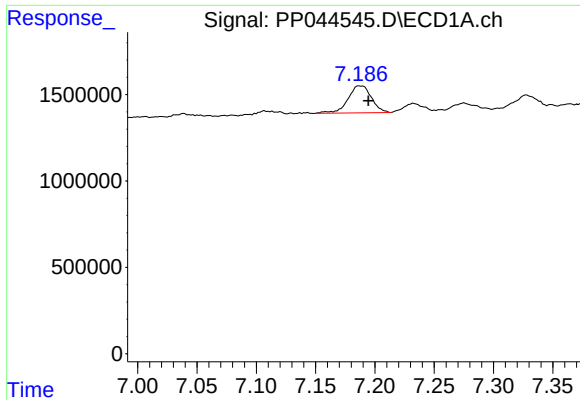
#31 AR-1260-1

R.T.: 6.906 min
Delta R.T.: -0.005 min
Response: 1662236
Conc: 18.91 ng/ml



#31 AR-1260-1

R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 1978755
Conc: 24.67 ng/ml



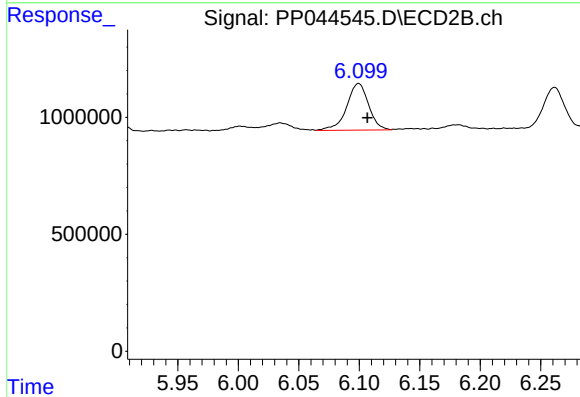
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 2149182
Conc: 22.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2022

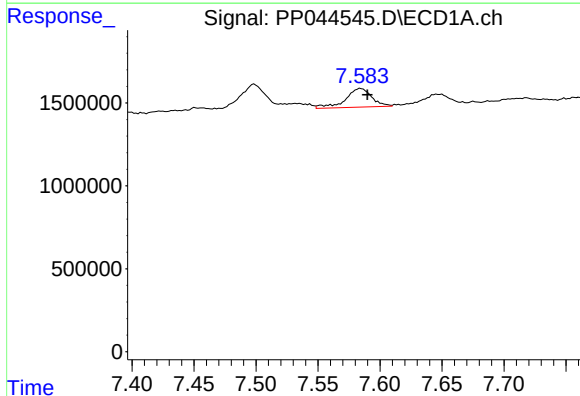
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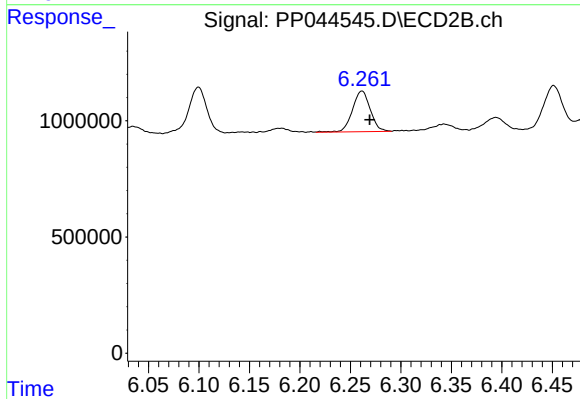
#32 AR-1260-2

R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 2501414
Conc: 25.39 ng/ml



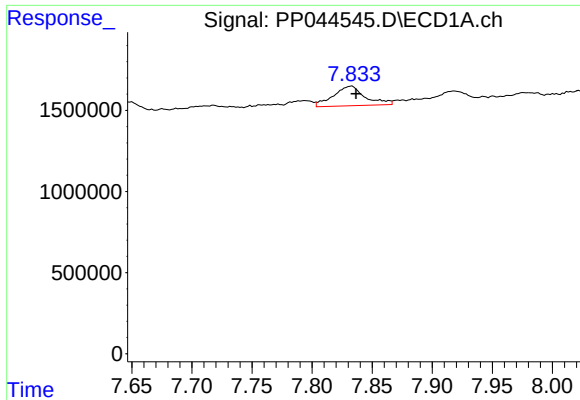
#33 AR-1260-3

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 1668401
Conc: 25.72 ng/ml



#33 AR-1260-3

R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 2154102
Conc: 23.23 ng/ml



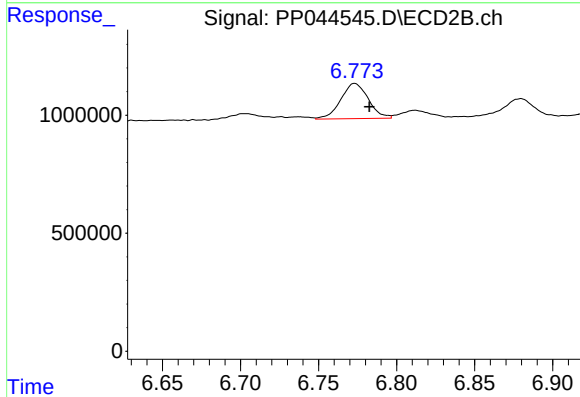
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 2239699
Conc: 28.72 ng/ml

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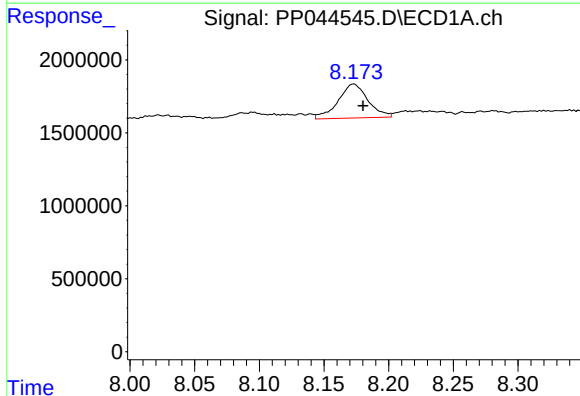
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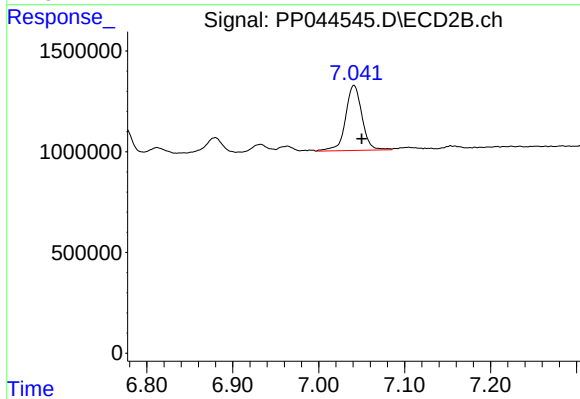
#34 AR-1260-4

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 1836955
Conc: 25.76 ng/ml



#35 AR-1260-5

R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 3737514
Conc: 26.67 ng/ml



#35 AR-1260-5

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 4293241
Conc: 26.00 ng/ml