

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063022\
 Data File : PP049080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 15:19
 Operator : YP\AJ
 Sample : N3214-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 04:46:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.343	3.593	28343931	51255045	19.938	20.016
2)	SA Decachlor...	10.090	8.565	28639999	24197847	23.349	21.467
Target Compounds							
3)	L1 AR-1016-1	5.521	4.667	1399909	2294816	26.628	25.143
4)	L1 AR-1016-2	5.543	4.687	1711218	3096129	22.707	24.059
5)	L1 AR-1016-3	5.605	4.861	1138266	1890639	23.382	25.550
6)	L1 AR-1016-4	5.705	4.903	854964	1446548	22.026	28.276 #
7)	L1 AR-1016-5	5.999	5.115	1020778	1907486	26.755	25.570
31)	L7 AR-1260-1	7.128	6.143	1735478	2929188	23.856	25.426
32)	L7 AR-1260-2	7.385	6.329	2339200	3742737	27.793	27.904
33)	L7 AR-1260-3	7.745	6.484	1539776	3165625	27.523m	26.005
34)	L7 AR-1260-4	7.972	6.953	2124264	2440547	30.376	28.926
35)	L7 AR-1260-5	8.292	7.194	4002341	5422620	29.209	28.764

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

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Operator : YP\AJ
Sample : N3214-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 24 Sample Multiplier: 1

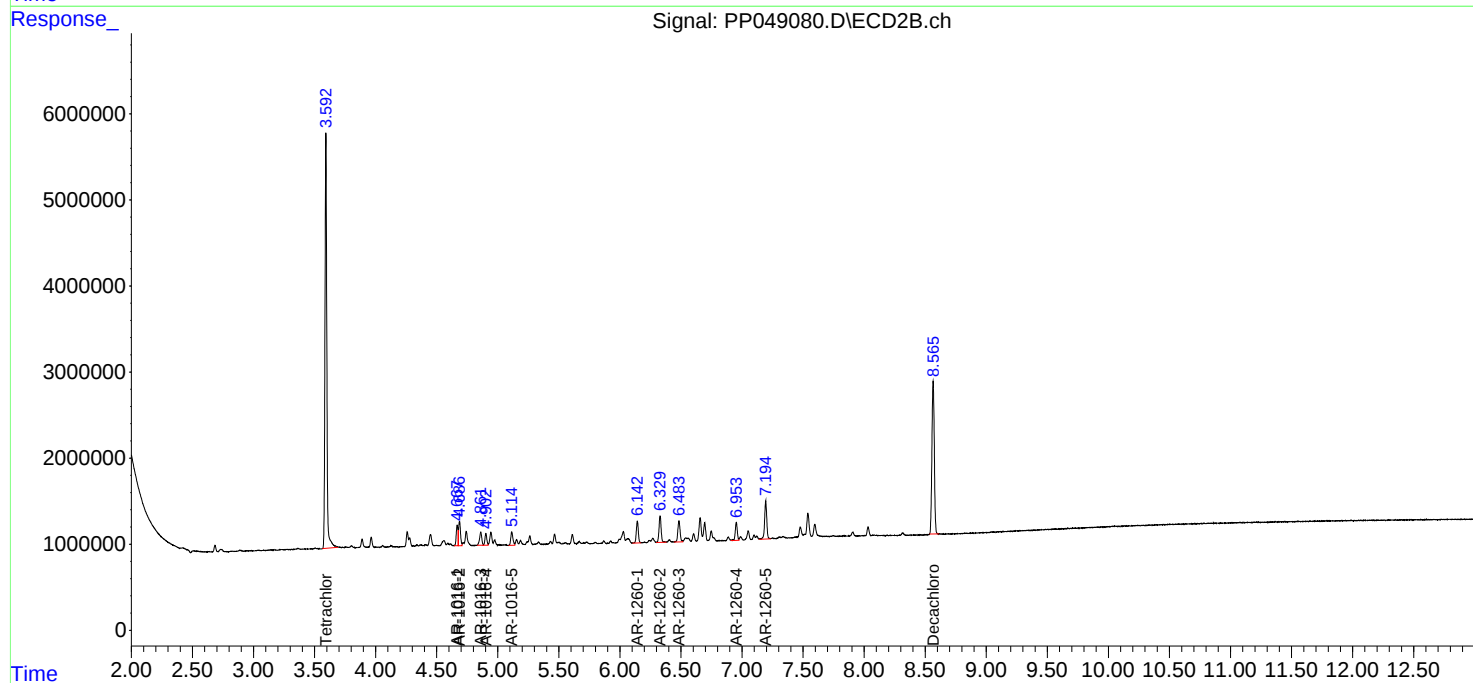
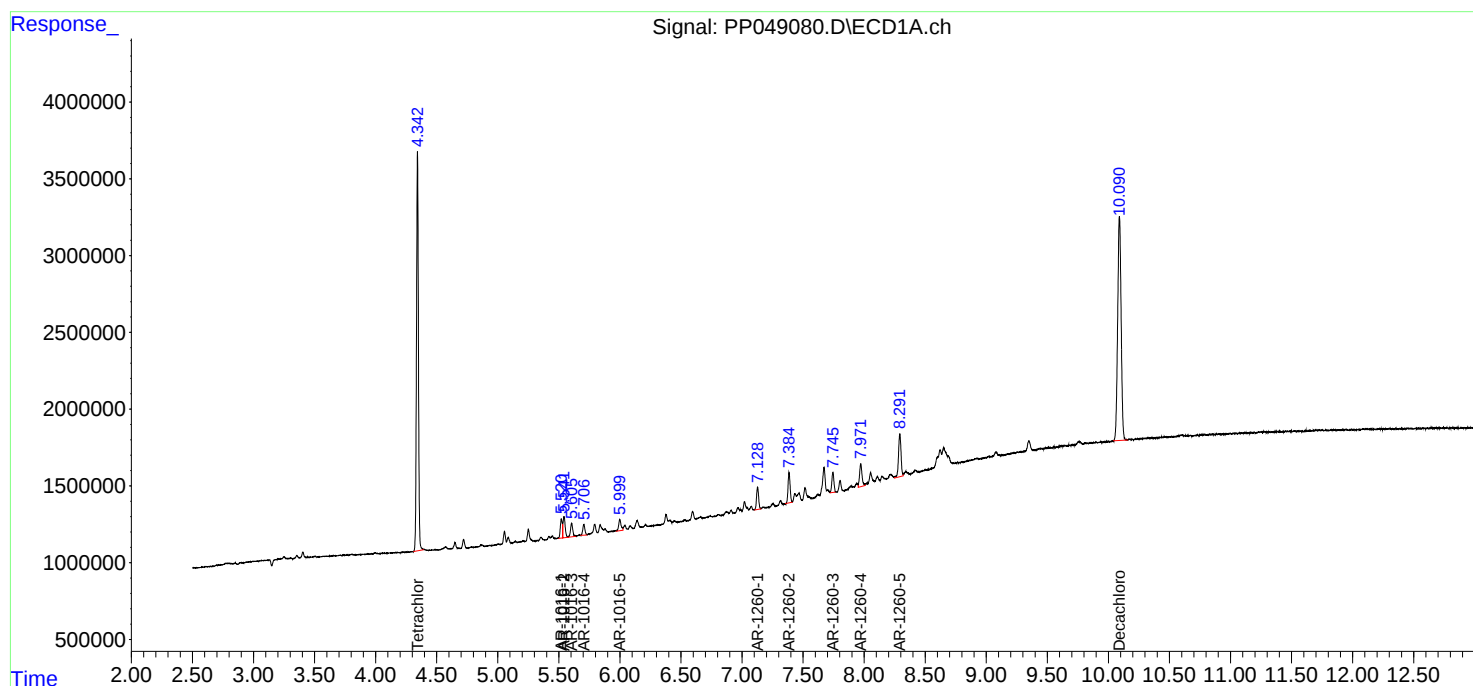
Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2022

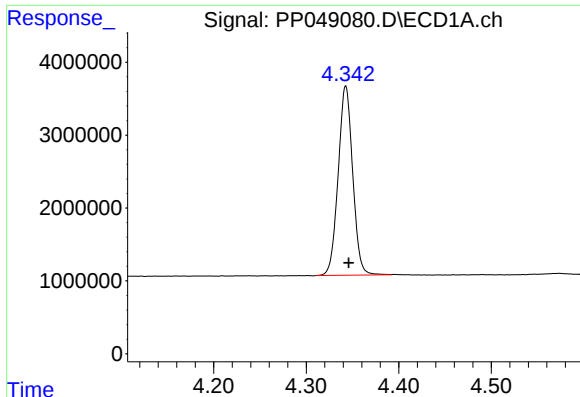
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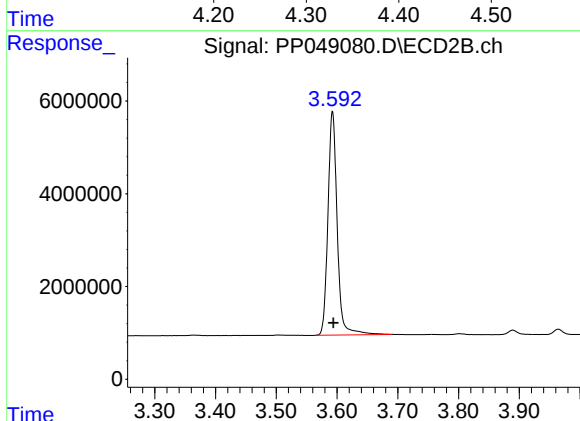
#1 Tetrachloro-m-xylene

R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 28343931
Conc: 19.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2022

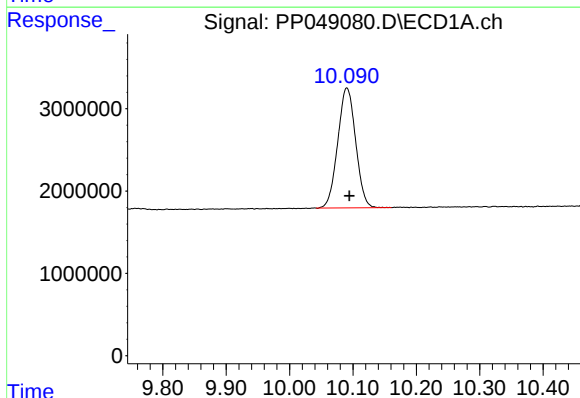
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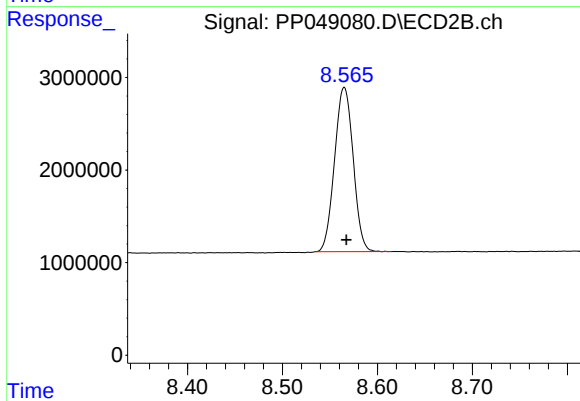
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 51255045
Conc: 20.02 ng/ml



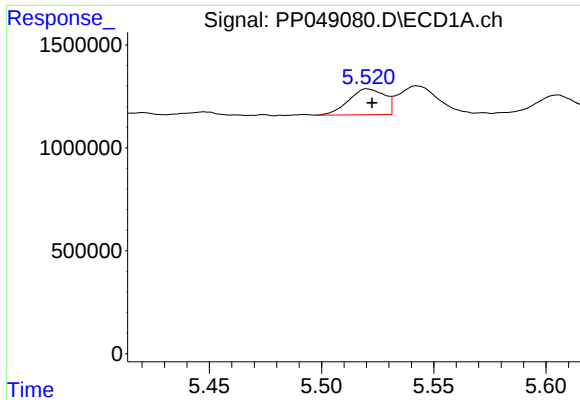
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.004 min
Response: 28639999
Conc: 23.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 24197847
Conc: 21.47 ng/ml



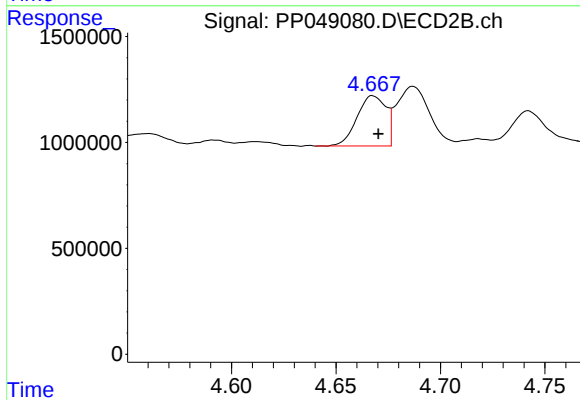
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 1399909
Conc: 26.63 ng/ml

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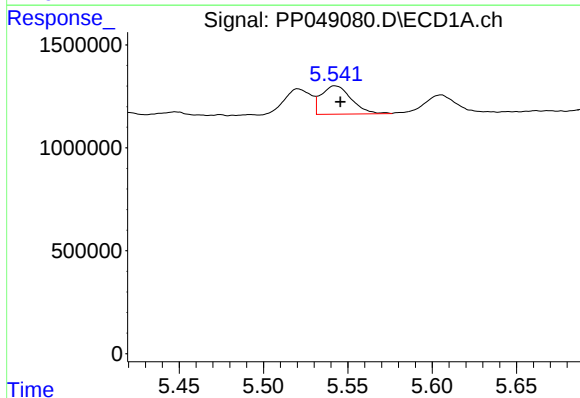
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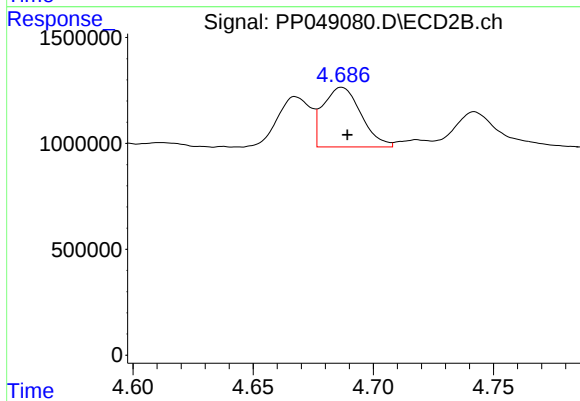
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 2294816
Conc: 25.14 ng/ml



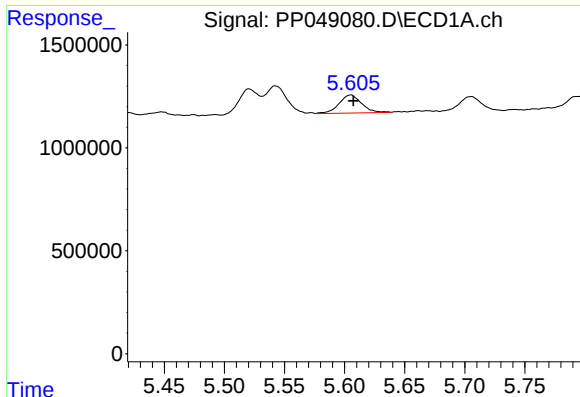
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 1711218
Conc: 22.71 ng/ml



#4 AR-1016-2

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 3096129
Conc: 24.06 ng/ml



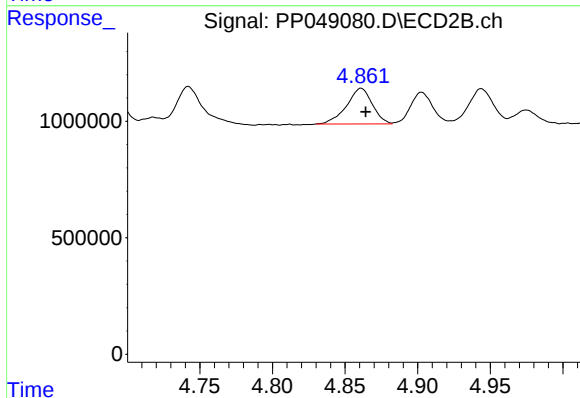
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 1138266
Conc: 23.38 ng/ml

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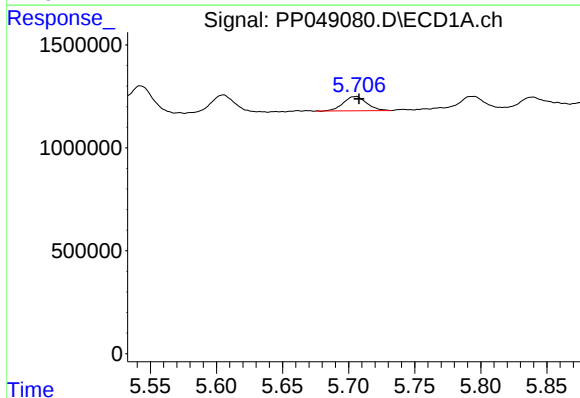
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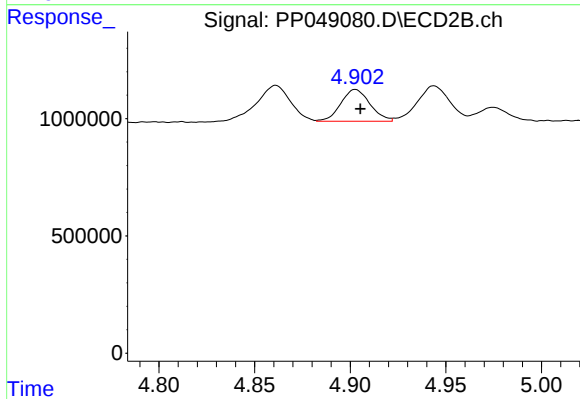
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 1890639
Conc: 25.55 ng/ml



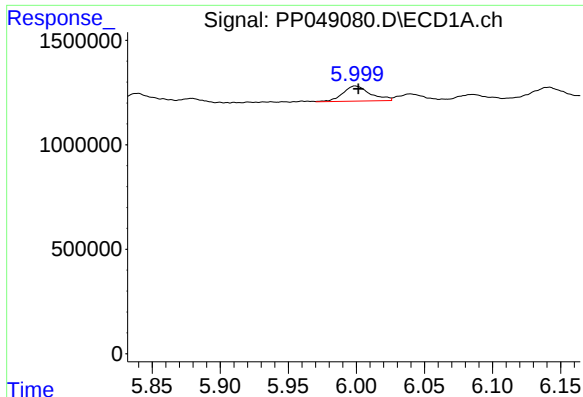
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 854964
Conc: 22.03 ng/ml



#6 AR-1016-4

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 1446548
Conc: 28.28 ng/ml



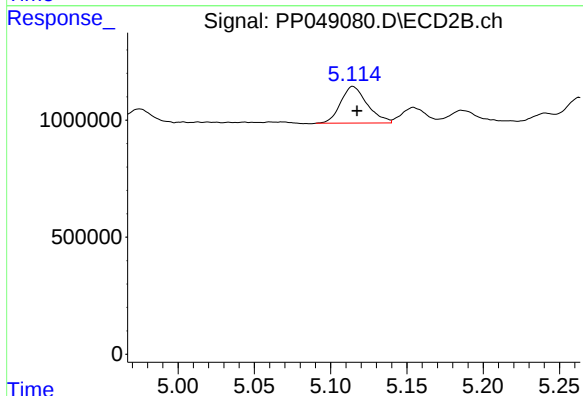
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 1020778
Conc: 26.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2022

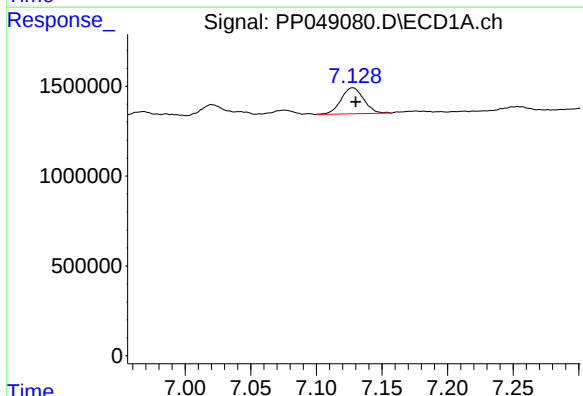
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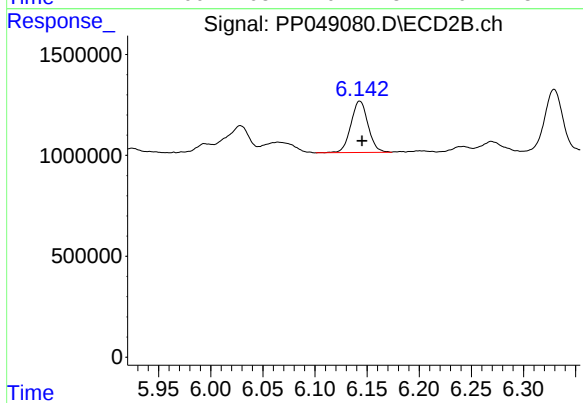
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 1907486
Conc: 25.57 ng/ml



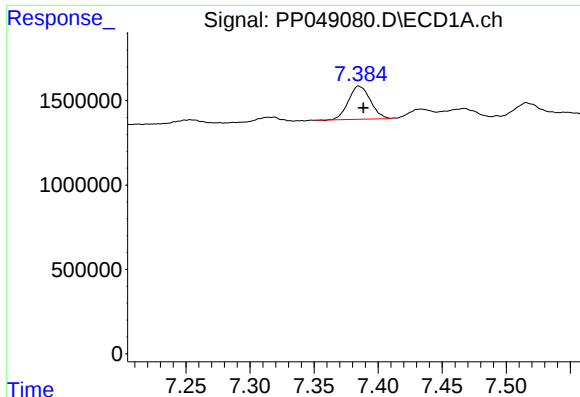
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 1735478
Conc: 23.86 ng/ml



#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 2929188
Conc: 25.43 ng/ml



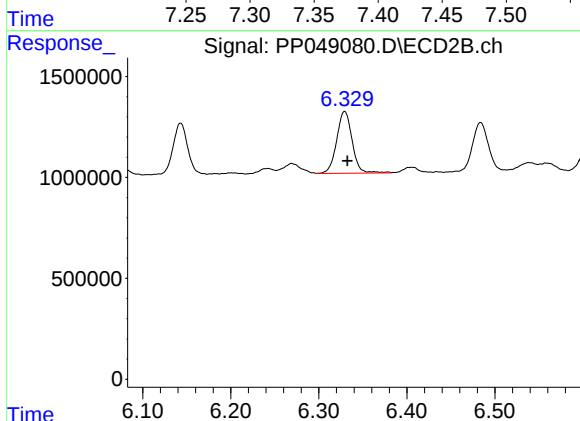
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 2339200
Conc: 27.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2022

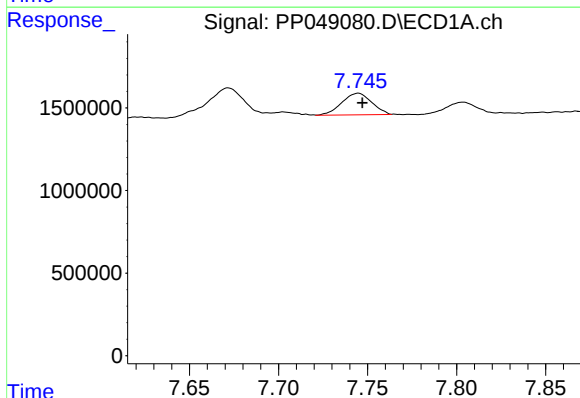
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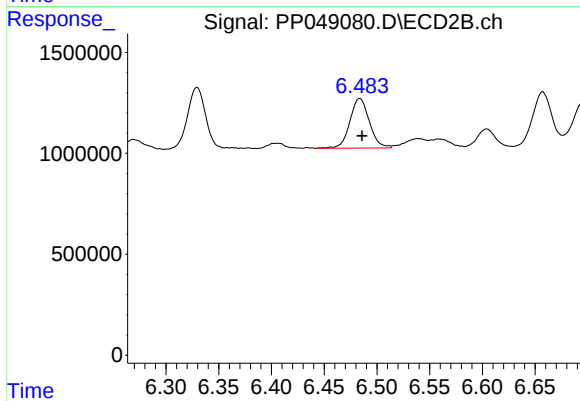
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 3742737
Conc: 27.90 ng/ml



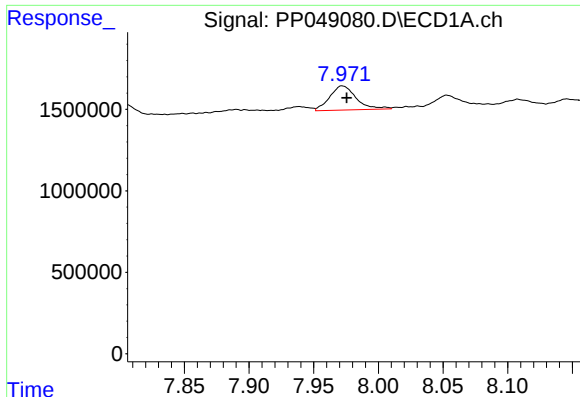
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 1539776
Conc: 27.52 ng/ml m



#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 3165625
Conc: 26.00 ng/ml



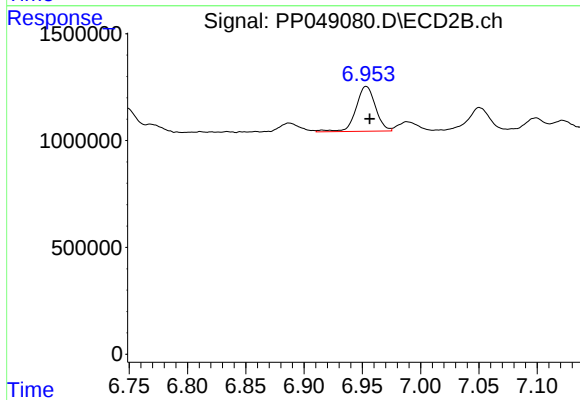
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 2124264
Conc: 30.38 ng/ml

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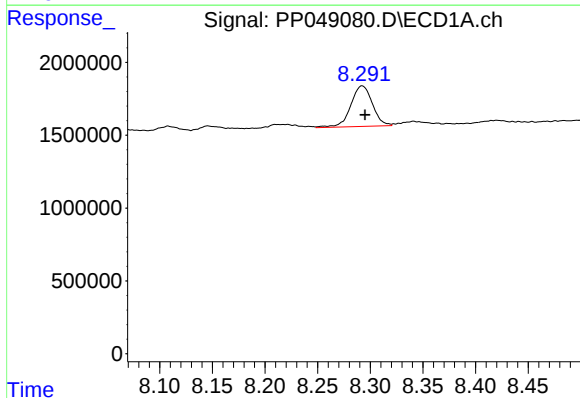
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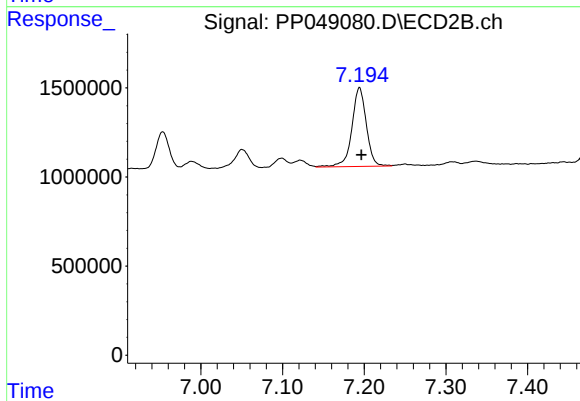
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 2440547
Conc: 28.93 ng/ml



#35 AR-1260-5

R.T.: 8.292 min
Delta R.T.: -0.003 min
Response: 4002341
Conc: 29.21 ng/ml



#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 5422620
Conc: 28.76 ng/ml