

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 14:37
 Operator : YP\AJ
 Sample : Q3032-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOIL-PILE-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:06:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.655	3.798	26144129	103.2E6	21.365	21.335
2) SA Decachlor...	10.428	8.806	14566288	84038773	14.751	11.206
Target Compounds						
3) L1 AR-1016-1	5.805	4.896	23969651	284.7E6	543.667m	558.871
4) L1 AR-1016-2	5.826	4.952	39582930	117.3E6	629.884m	492.678
5) L1 AR-1016-3	5.889	5.074	17838167	72981145	397.163m	529.219 #
6) L1 AR-1016-4	5.986	5.115	18798483	128.6E6	534.324m	919.957 #
7) L1 AR-1016-5	6.278	5.330	28263114	137.6E6	851.656m	828.296
31) L7 AR-1260-1	7.395	6.358	22584101	115.3E6	390.664m	307.177
32) L7 AR-1260-2	7.646	6.543	35566526	147.9E6	516.074	279.728 #
33) L7 AR-1260-3	8.007	6.697	15110825	121.1E6	291.235	279.768
34) L7 AR-1260-4	8.234	7.166	25307338	103.0E6	396.712	270.008 #
35) L7 AR-1260-5	8.560	7.405	34852420	238.4E6	307.308	237.343

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

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Acq On : 08 Sep 2025 14:37
Operator : YP\AJ
Sample : Q3032-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

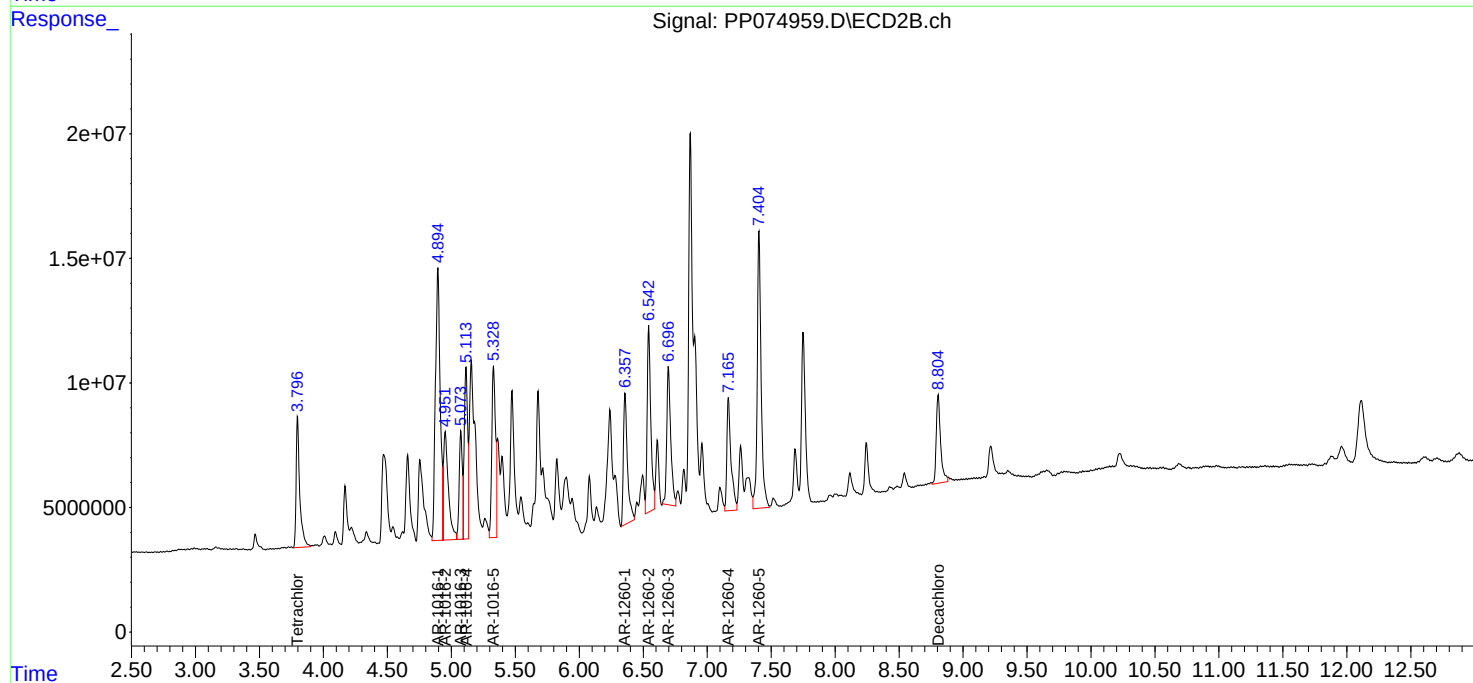
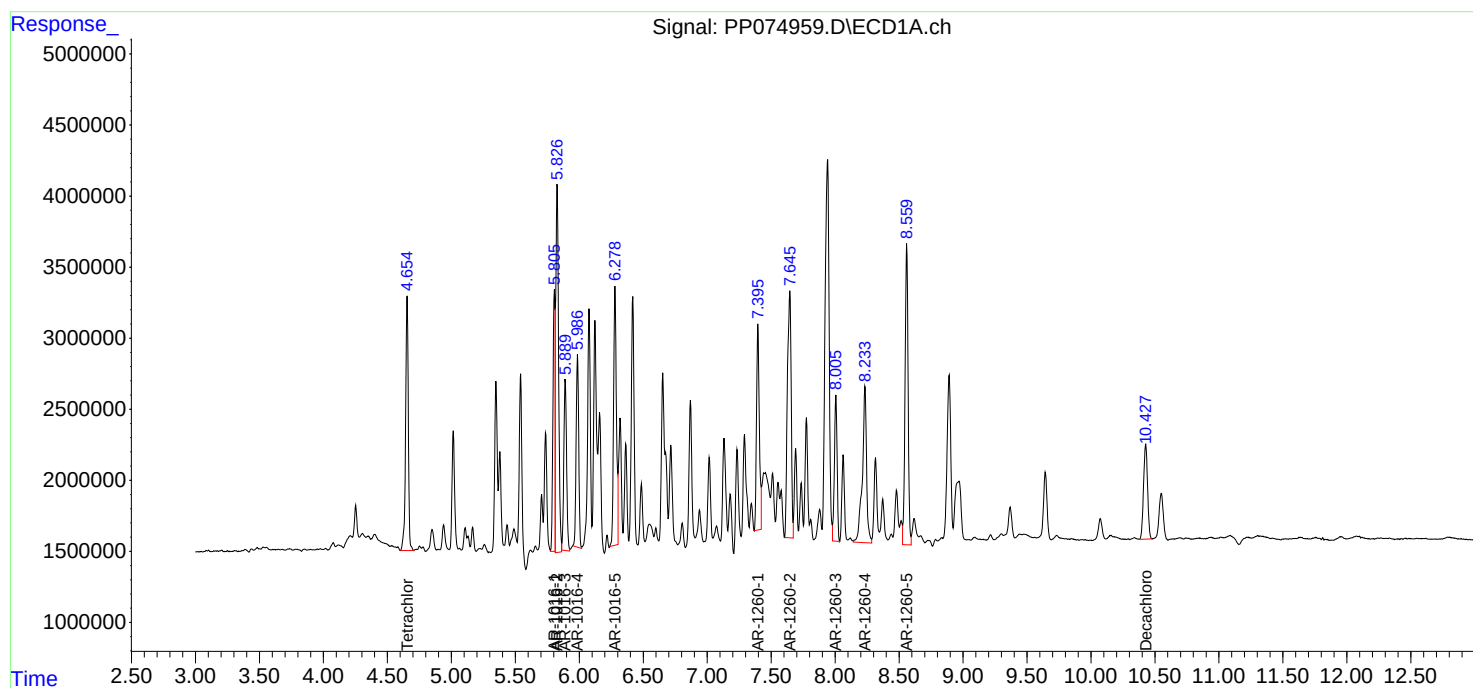
Instrument :
ECD_P
ClientSampleId :
SOIL-PILE-2MS

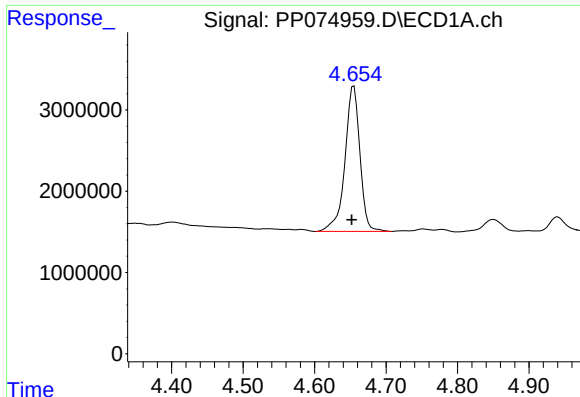
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Volume Inj. : 2 µl
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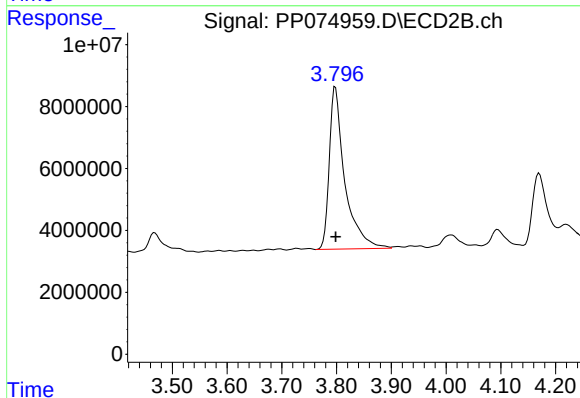
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 26144129
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILE-2MS

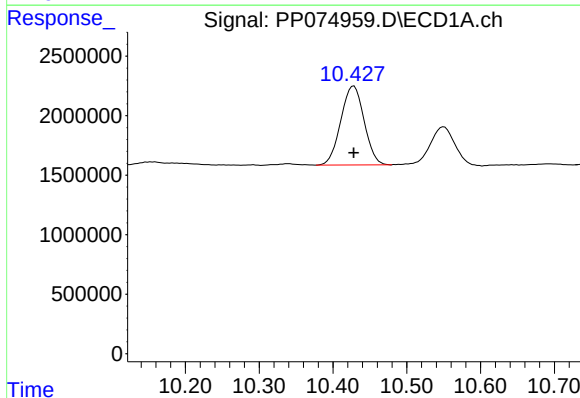
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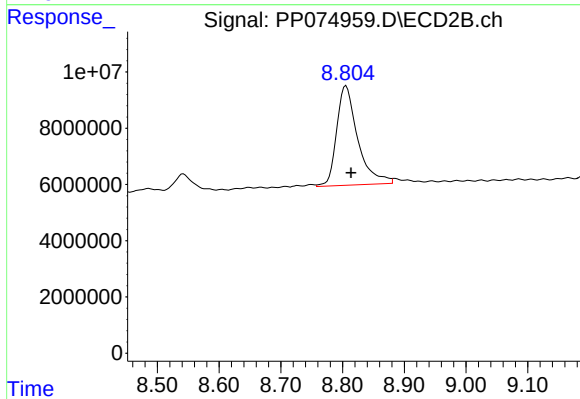
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 103165836
Conc: 21.34 ng/ml



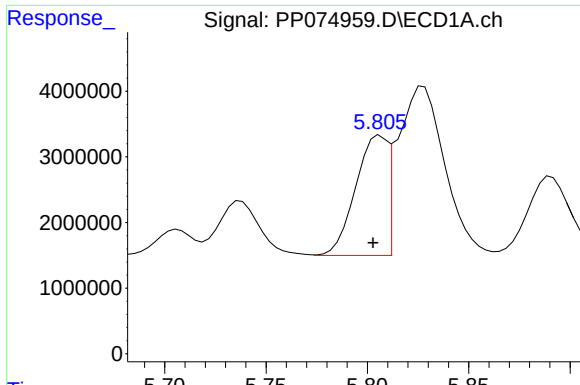
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 14566288
Conc: 14.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: -0.008 min
Response: 84038773
Conc: 11.21 ng/ml



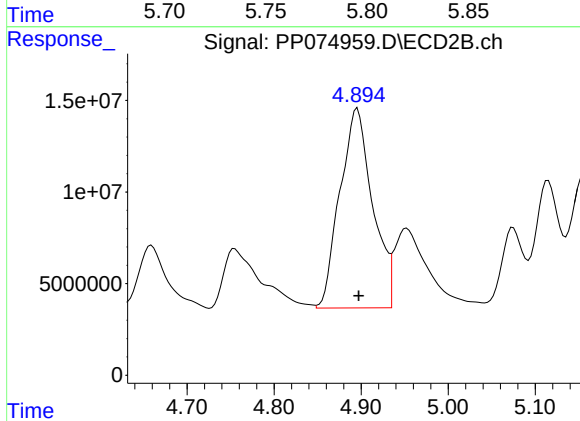
#3 AR-1016-1

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 23969651
Conc: 543.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILE-2MS

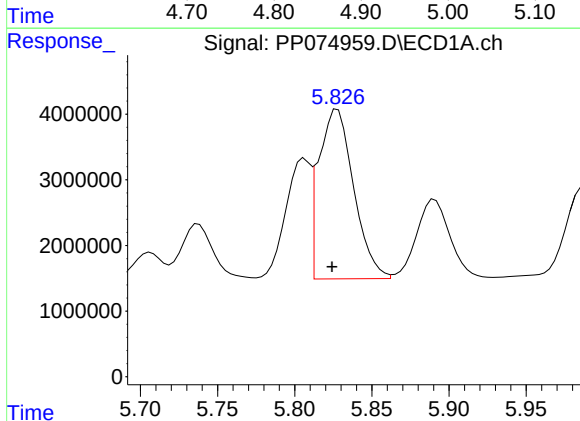
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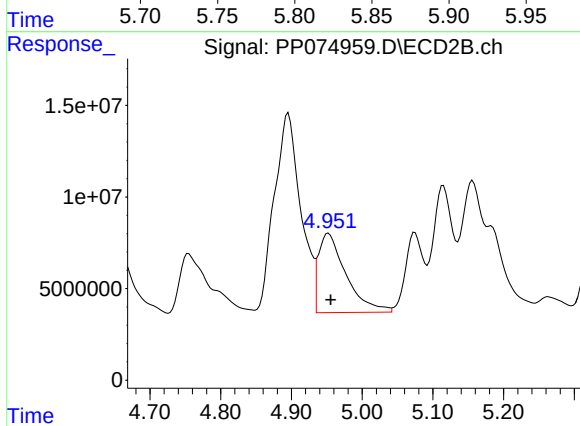
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 284663321
Conc: 558.87 ng/ml



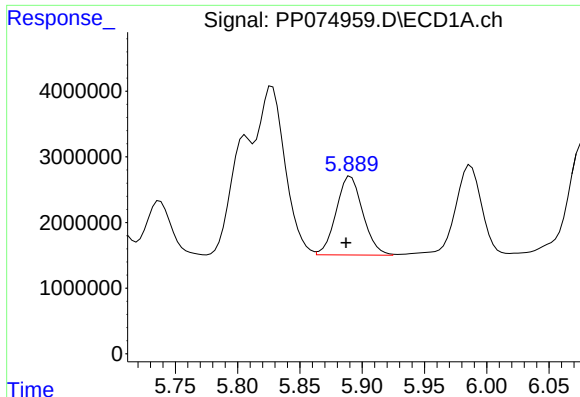
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 39582930
Conc: 629.88 ng/ml m



#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 117265019
Conc: 492.68 ng/ml



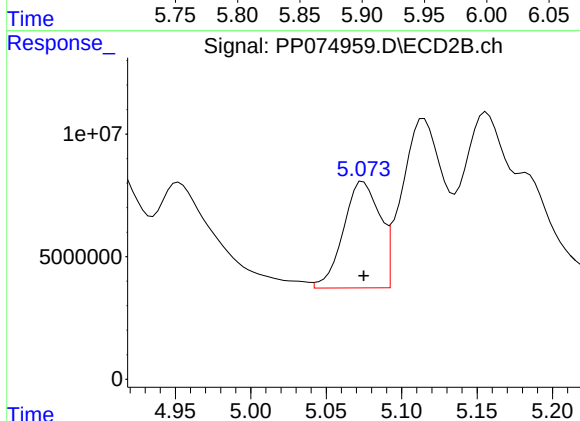
#5 AR-1016-3

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 17838167
Conc: 397.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILE-2MS

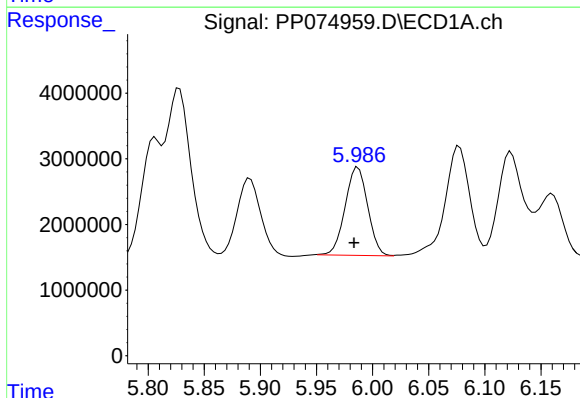
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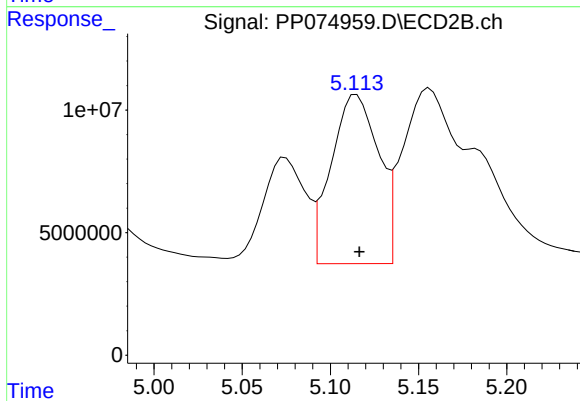
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 72981145
Conc: 529.22 ng/ml



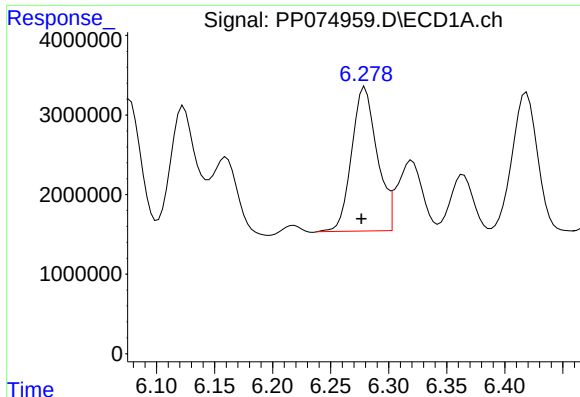
#6 AR-1016-4

R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 18798483
Conc: 534.32 ng/ml m



#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 128612917
Conc: 919.96 ng/ml



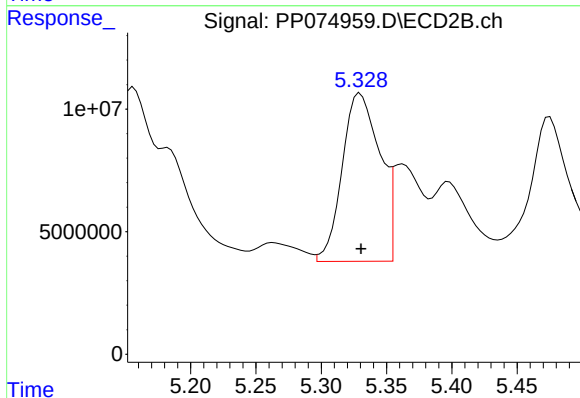
#7 AR-1016-5

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 28263114
Conc: 851.66 ng/ml

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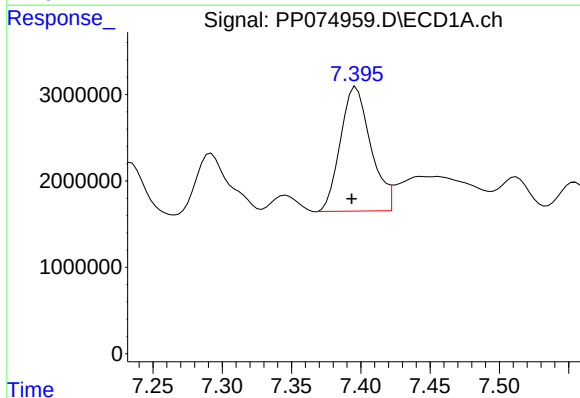
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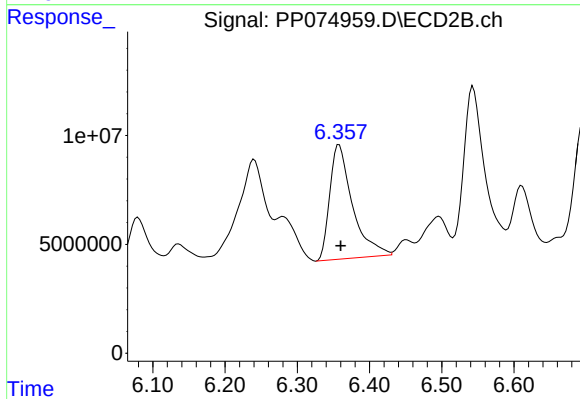
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 137566156
Conc: 828.30 ng/ml



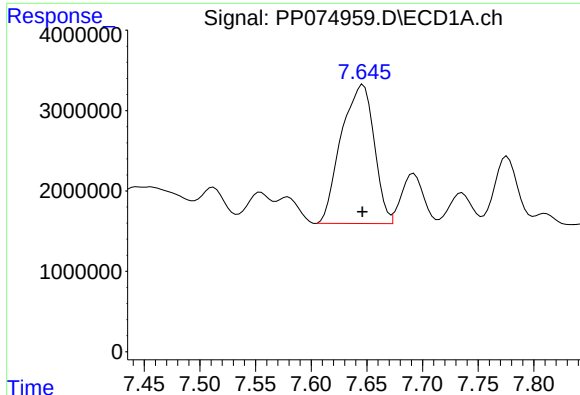
#31 AR-1260-1

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 22584101
Conc: 390.66 ng/ml m



#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 115259936
Conc: 307.18 ng/ml



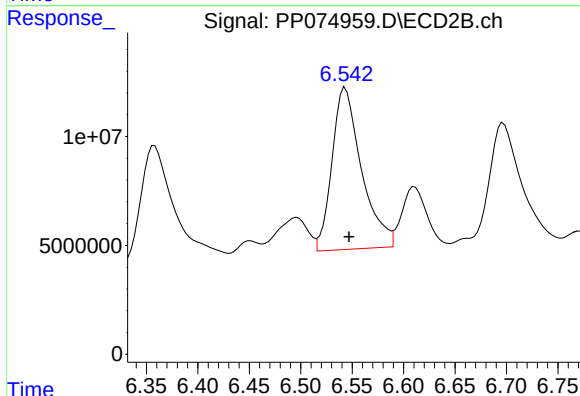
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 35566526
Conc: 516.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILE-2MS

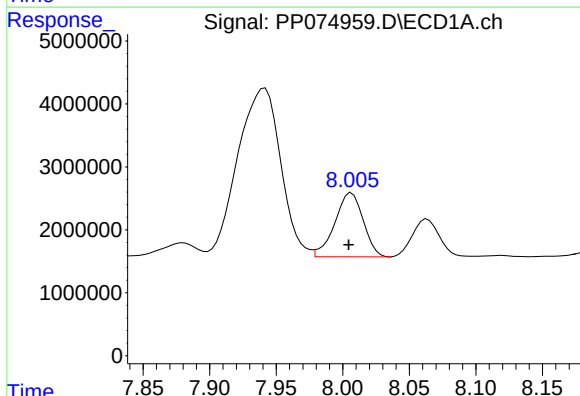
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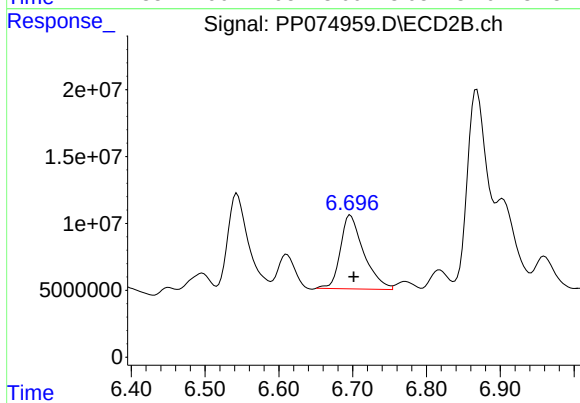
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 147924594
Conc: 279.73 ng/ml



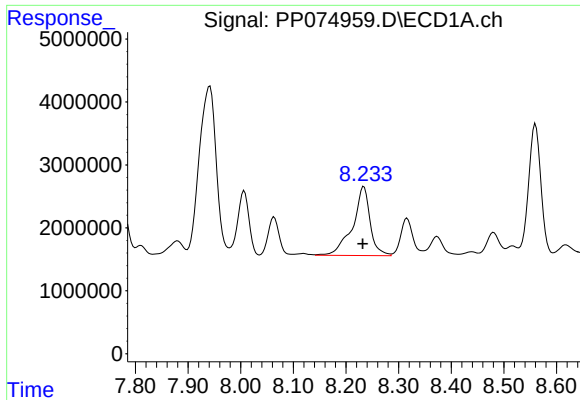
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: 0.002 min
Response: 15110825
Conc: 291.24 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 121139965
Conc: 279.77 ng/ml



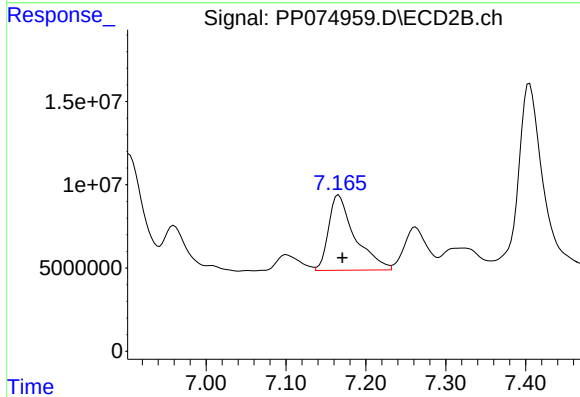
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 25307338
Conc: 396.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILE-2MS

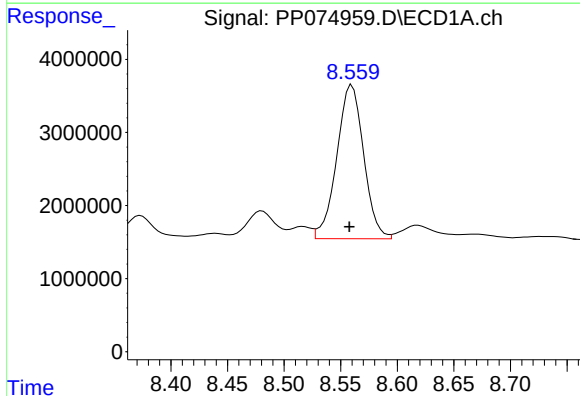
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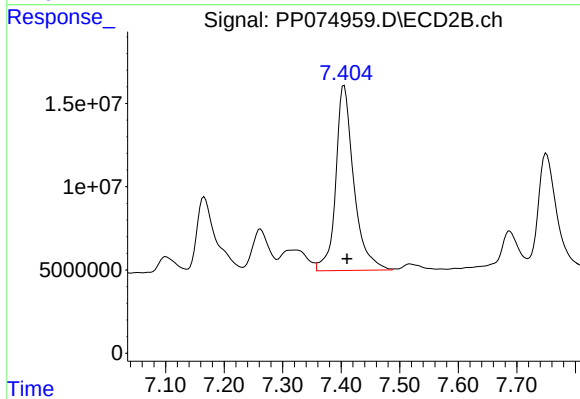
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 103000873
Conc: 270.01 ng/ml



#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 34852420
Conc: 307.31 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.005 min
Response: 238407018
Conc: 237.34 ng/ml