

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
 Data File : PP063836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 16:44
 Operator : YP\AJ
 Sample : P1869-13MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOIL-5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2024
 Supervised By :Ankita Jodhani 03/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 17:54:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.488	3.638	43350607	41287529	18.168	17.293
2) SA Decachlor...	10.353	8.672	35023421	32831583	13.794	12.149
Target Compounds						
3) L1 AR-1016-1	5.670	4.729	36428522	35702972	437.153	432.210
4) L1 AR-1016-2	5.693	4.748	52649646	51095047	435.273	440.751
5) L1 AR-1016-3	5.755	4.924	33757406	27953974	422.698	449.132
6) L1 AR-1016-4	5.854	4.967	28209535	23347771	450.679	426.031
7) L1 AR-1016-5	6.152	5.181	27424157	29571893	425.613	425.415m
31) L7 AR-1260-1	7.287	6.219	47014673	54799797	372.239	383.462
32) L7 AR-1260-2	7.546	6.408	53001935	60749893	371.264	359.373
33) L7 AR-1260-3	7.908	6.562	37577146	57408066	374.367	357.176
34) L7 AR-1260-4	8.136	7.036	46222105	38660331	384.219	317.176
35) L7 AR-1260-5	8.466	7.278	76574349	81298277	368.877	304.713

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
Data File : PP063836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 16:44
Operator : YP\AJ
Sample : P1869-13MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

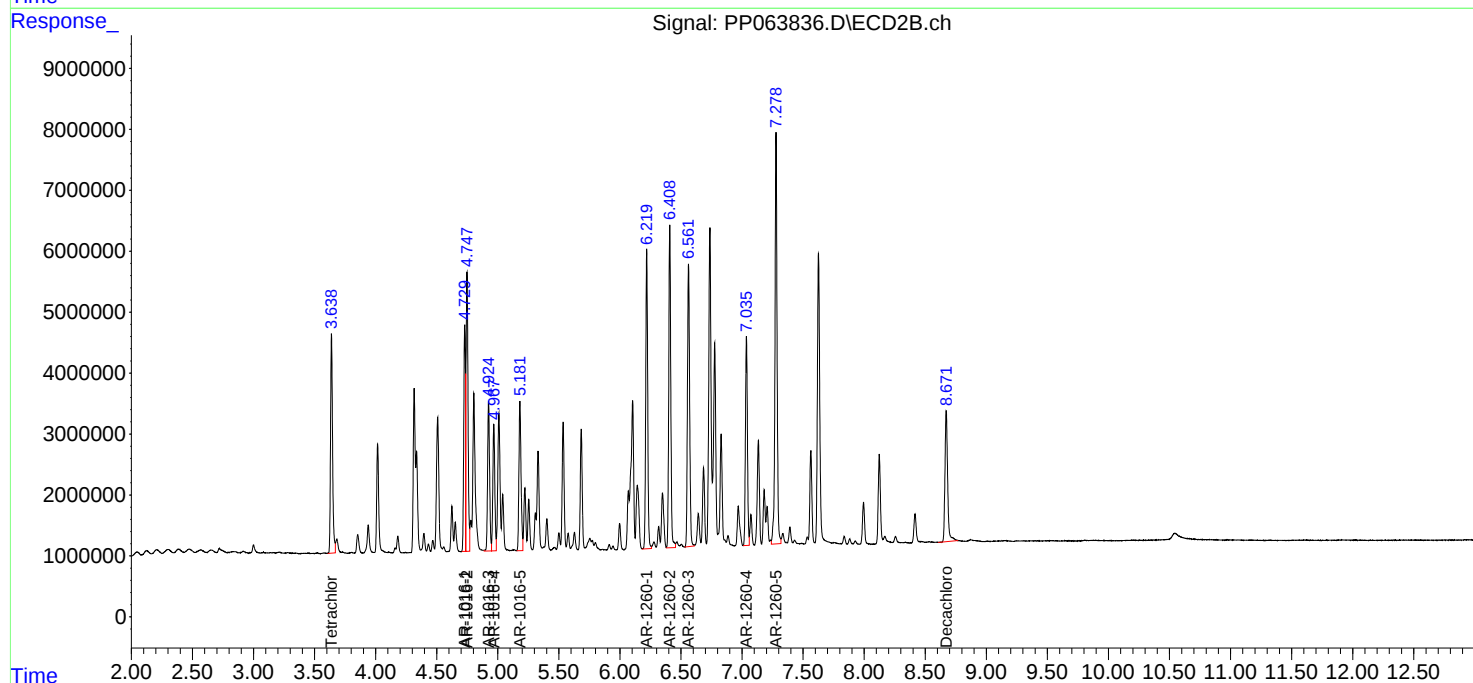
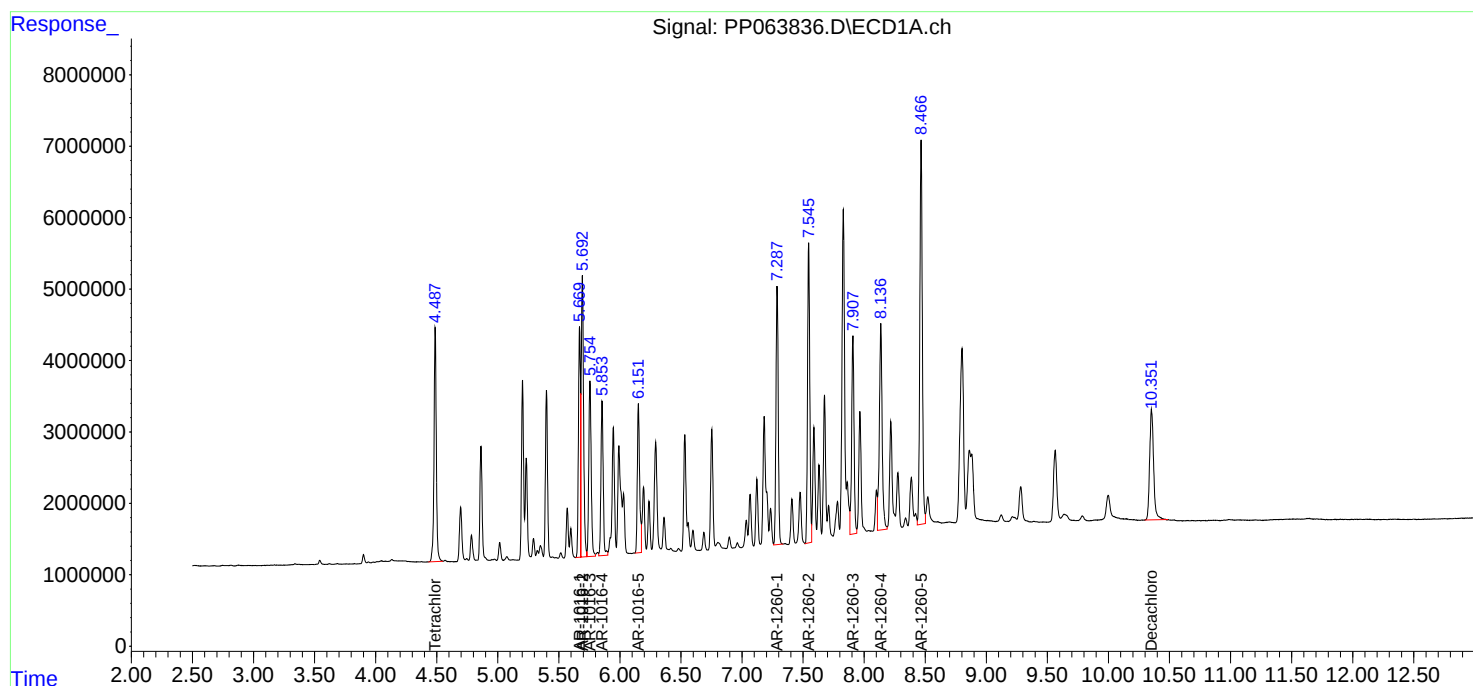
Instrument :
ECD_P
ClientSampleId :
SOIL-5MS

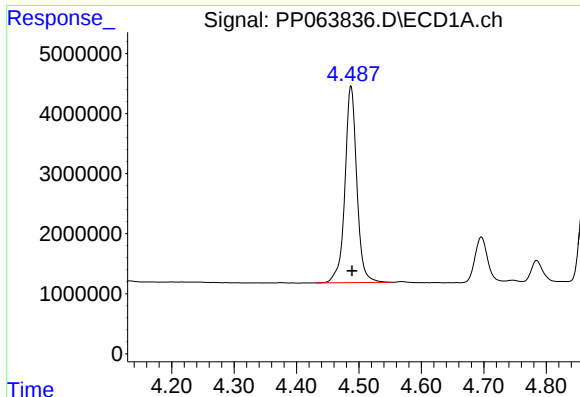
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 17:54:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response 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





#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 43350607
Conc: 18.17 ng/ml

Instrument :

ECD_P

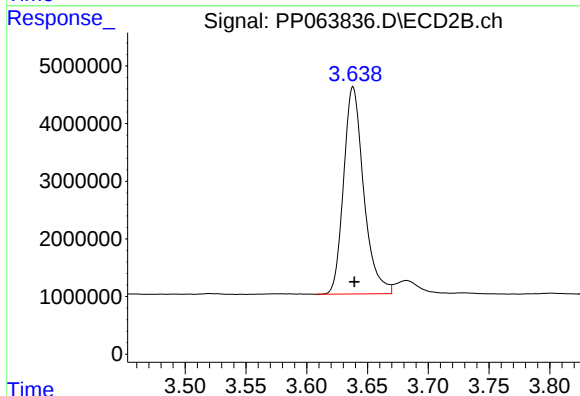
ClientSampleId :

SOIL-5MS

Manual Integrations

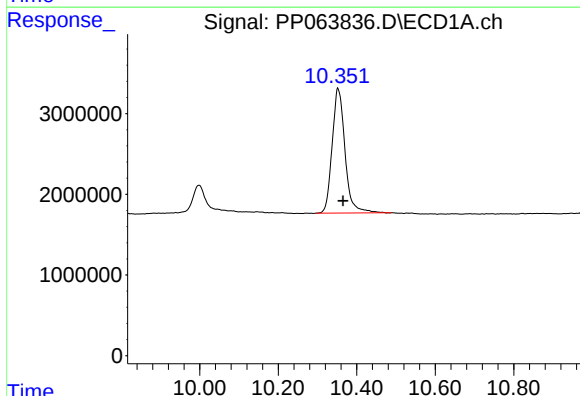
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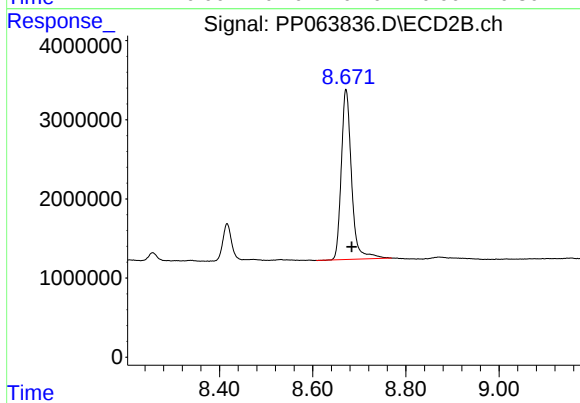
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 41287529
Conc: 17.29 ng/ml



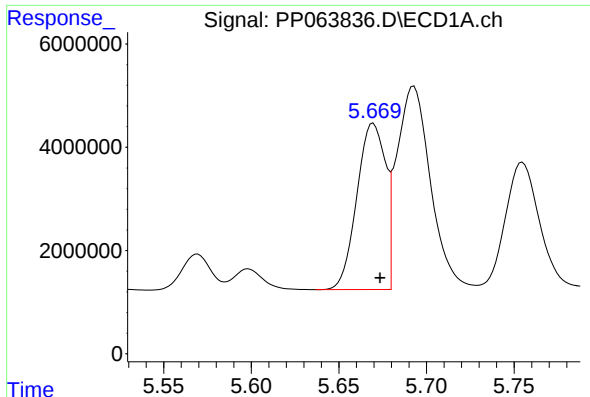
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.013 min
Response: 35023421
Conc: 13.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 32831583
Conc: 12.15 ng/ml



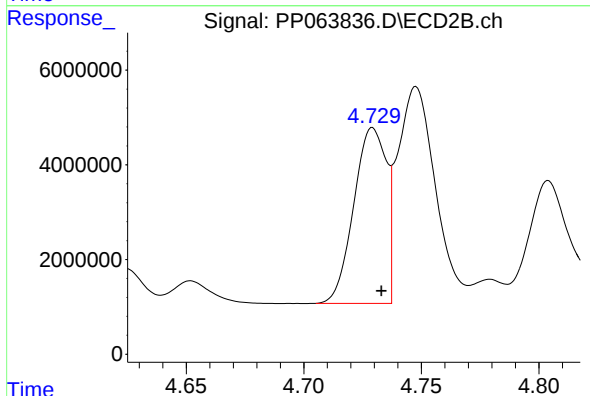
#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 36428522
Conc: 437.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-5MS

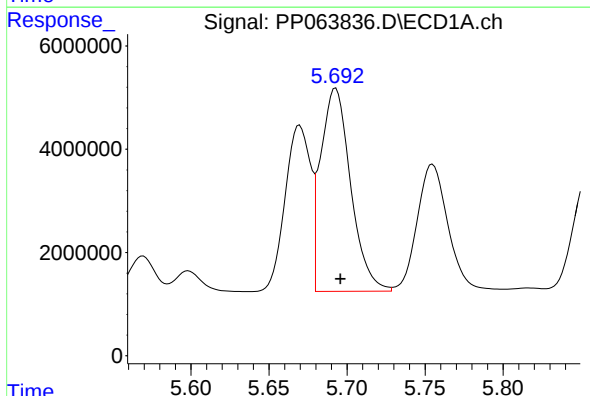
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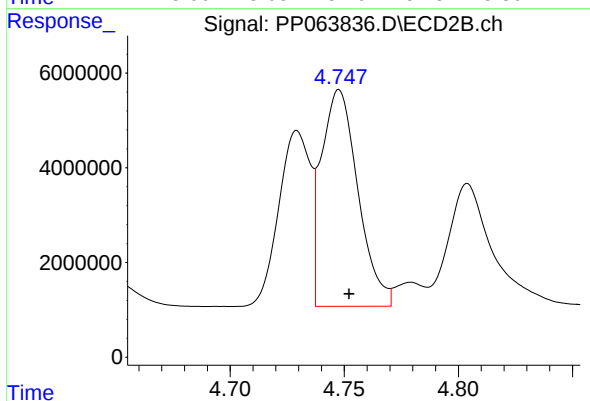
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 35702972
Conc: 432.21 ng/ml



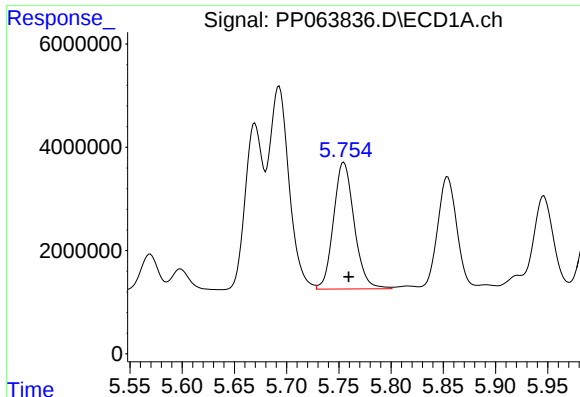
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 52649646
Conc: 435.27 ng/ml



#4 AR-1016-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 51095047
Conc: 440.75 ng/ml



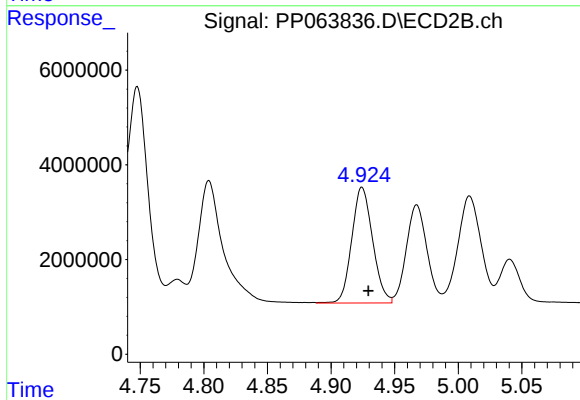
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 33757406
Conc: 422.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-5MS

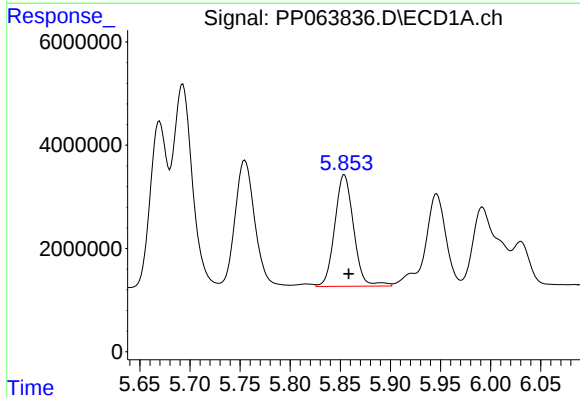
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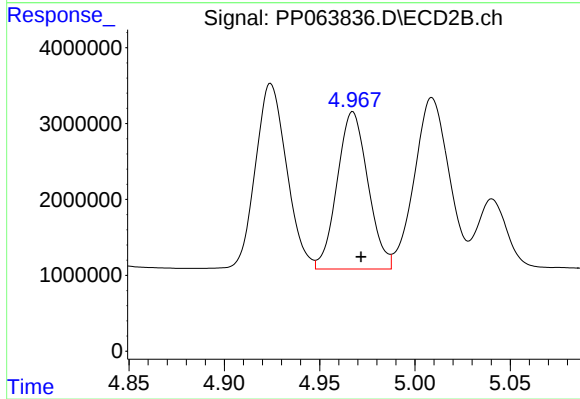
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 27953974
Conc: 449.13 ng/ml



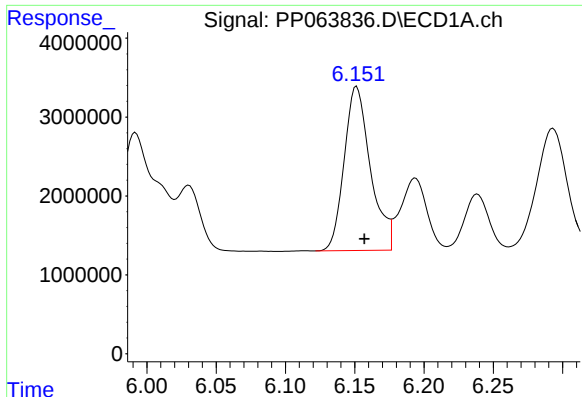
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 28209535
Conc: 450.68 ng/ml



#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 23347771
Conc: 426.03 ng/ml



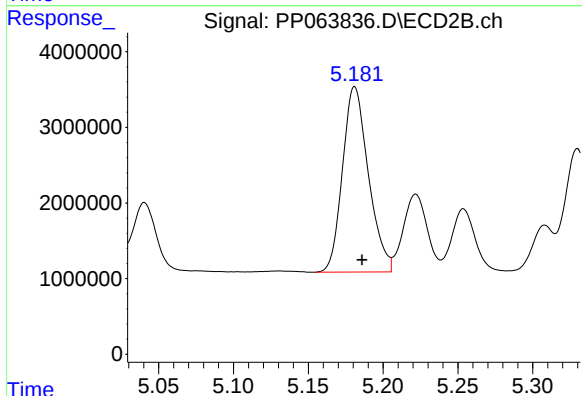
#7 AR-1016-5

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 27424157
Conc: 425.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-5MS

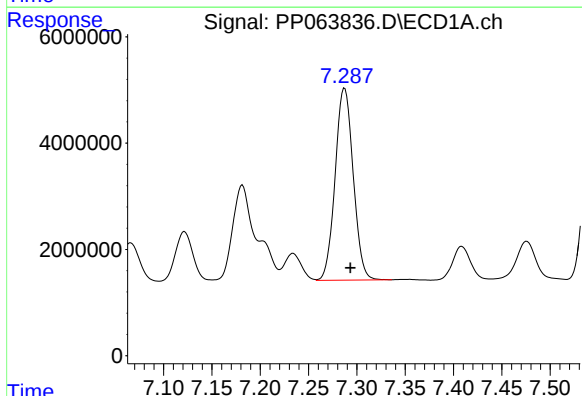
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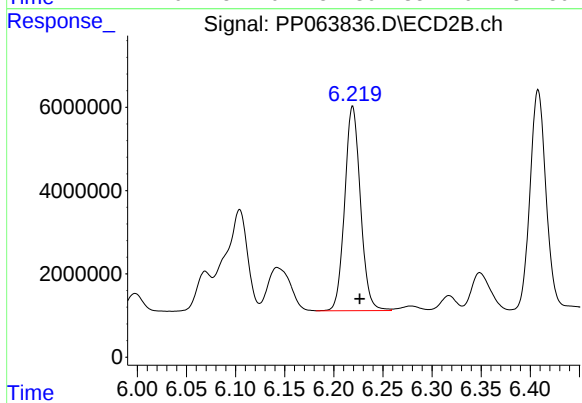
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 29571893
Conc: 425.42 ng/ml m



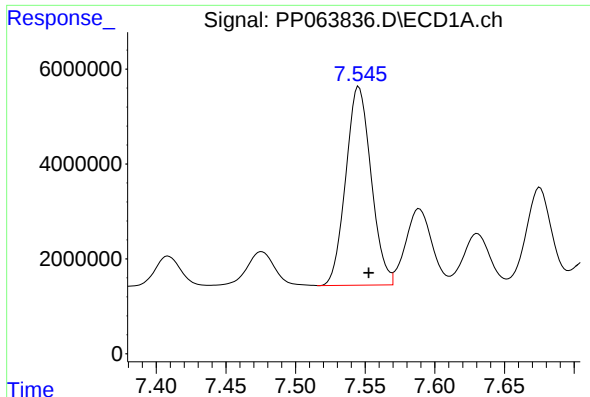
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 47014673
Conc: 372.24 ng/ml



#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 54799797
Conc: 383.46 ng/ml



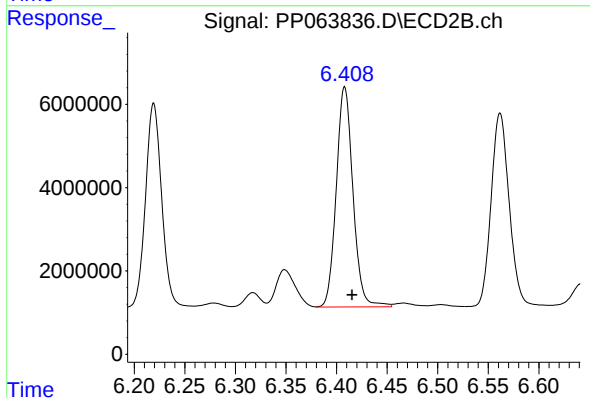
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 53001935
Conc: 371.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-5MS

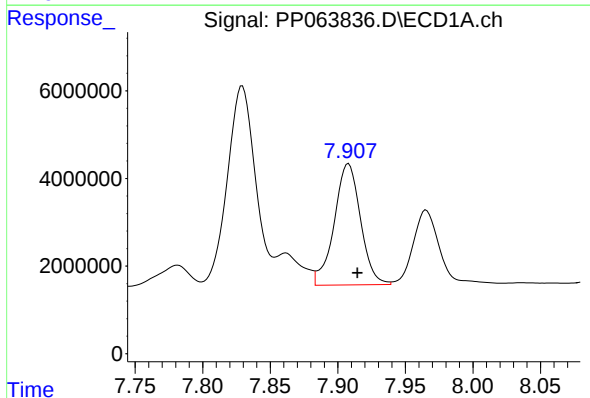
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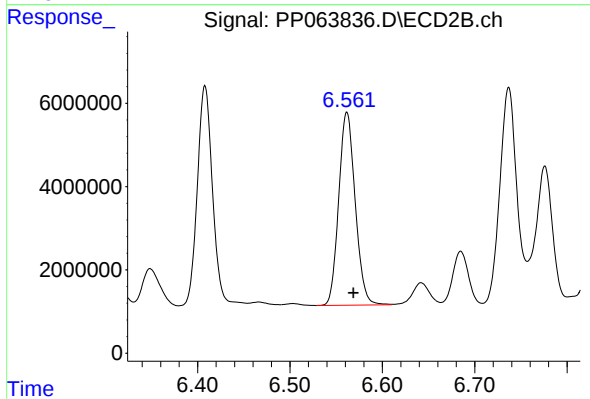
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 60749893
Conc: 359.37 ng/ml



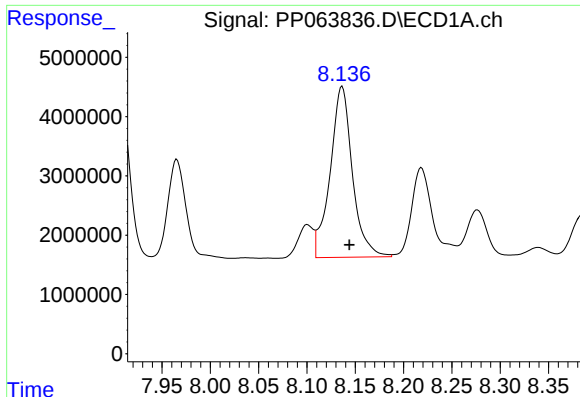
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: -0.007 min
Response: 37577146
Conc: 374.37 ng/ml



#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 57408066
Conc: 357.18 ng/ml



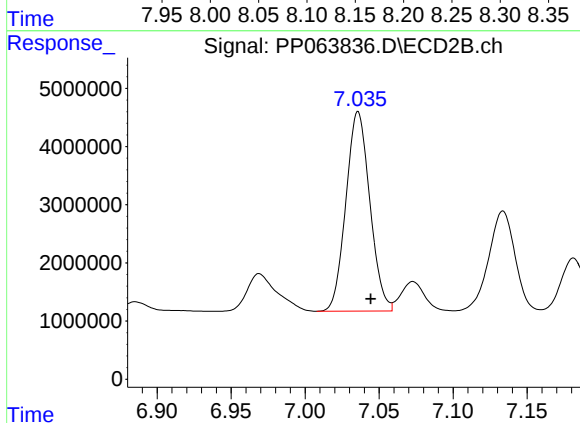
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 46222105
Conc: 384.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-5MS

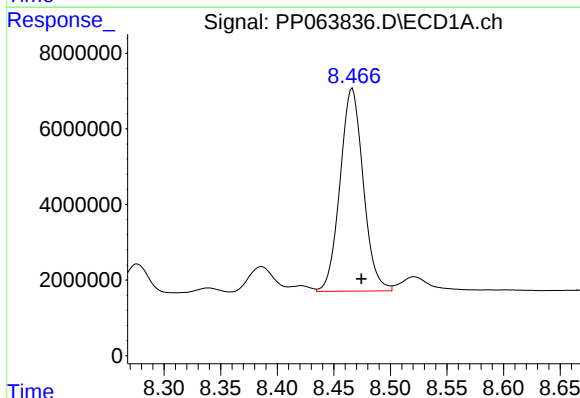
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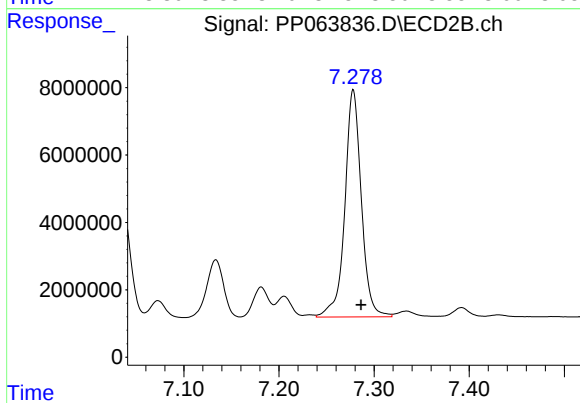
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 38660331
Conc: 317.18 ng/ml



#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 76574349
Conc: 368.88 ng/ml



#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 81298277
Conc: 304.71 ng/ml