

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
 Data File : PP063837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 17:00
 Operator : YP\AJ
 Sample : P1869-13MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOIL-5MSD

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 17:56:02 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...	4.487	3.638	42999670	41403840	18.020	17.342
2)	SA Decachlor...	10.353	8.671	35016983	33178307	13.792	12.277
Target Compounds							
3)	L1 AR-1016-1	5.668	4.729	36401199	35761112	436.825	432.914
4)	L1 AR-1016-2	5.692	4.747	52955614	51217577	437.803	441.808
5)	L1 AR-1016-3	5.754	4.924	33842982	28118541	423.770	451.776
6)	L1 AR-1016-4	5.853	4.967	28361141	23380827	453.101	426.634
7)	L1 AR-1016-5	6.151	5.180	27576782	29583942	427.981	425.589m
31)	L7 AR-1260-1	7.287	6.218	46503414	54974832	368.191	384.687
32)	L7 AR-1260-2	7.545	6.408	52448802	61829447	367.390	365.759
33)	L7 AR-1260-3	7.907	6.561	37843478	58593793	377.020	364.553
34)	L7 AR-1260-4	8.136	7.035	46348622	39639344	385.271	325.208
35)	L7 AR-1260-5	8.465	7.278	76601276	80739724	369.007	302.620

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

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Acq On : 27 Mar 2024 17:00
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Sample : P1869-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

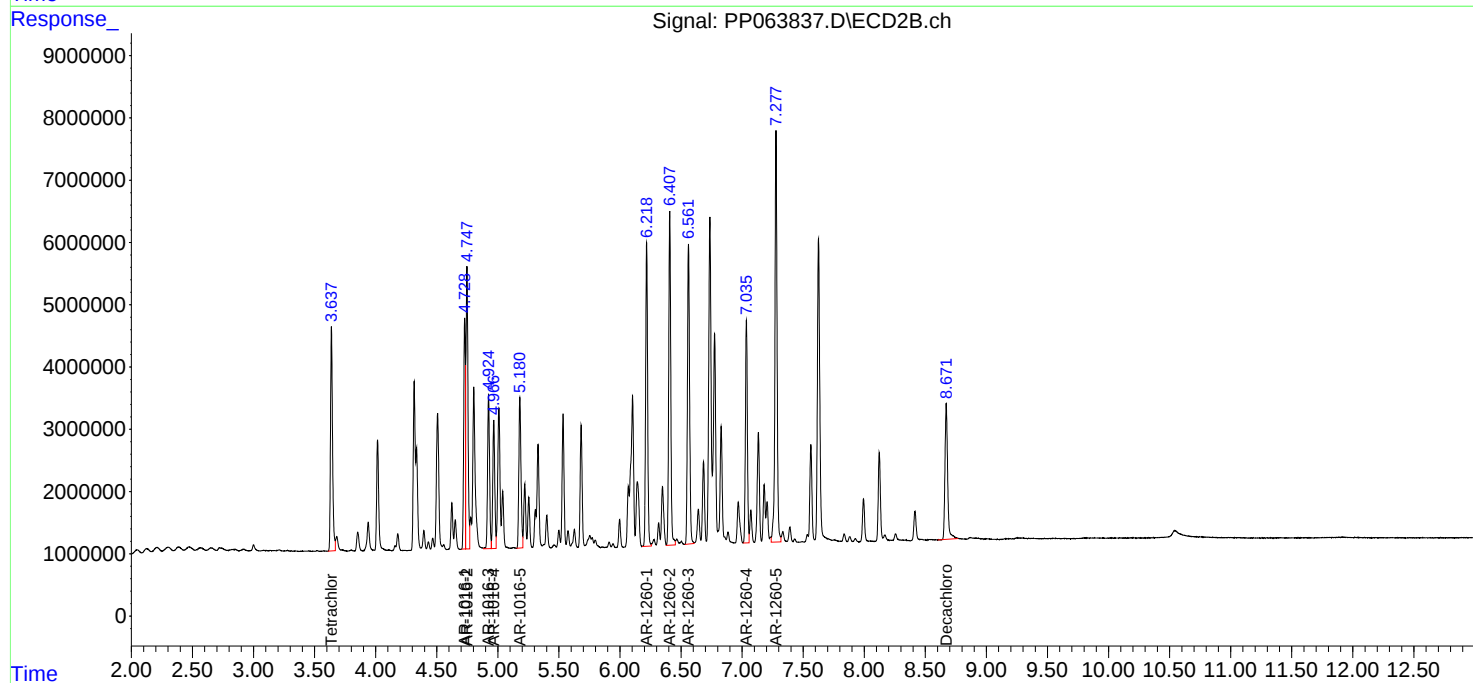
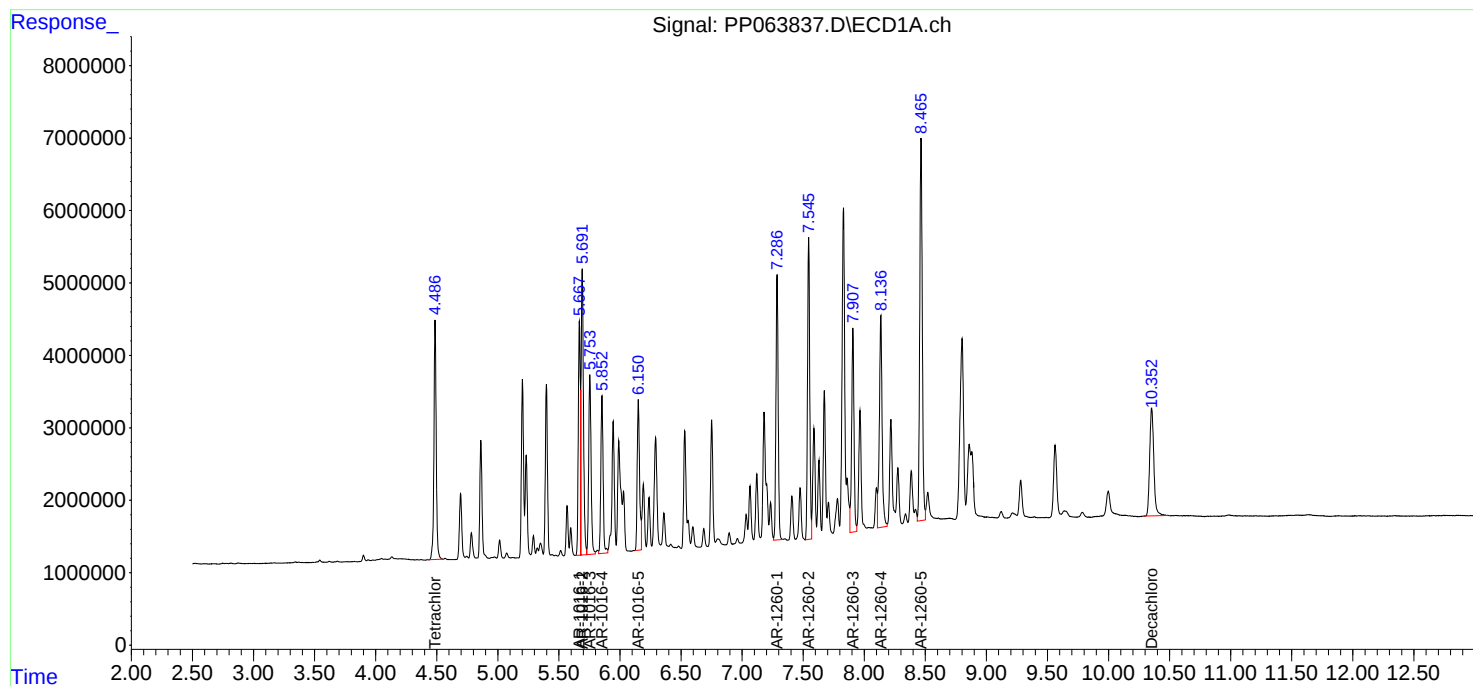
Instrument :
ECD_P
ClientSampleId :
SOIL-5MSD

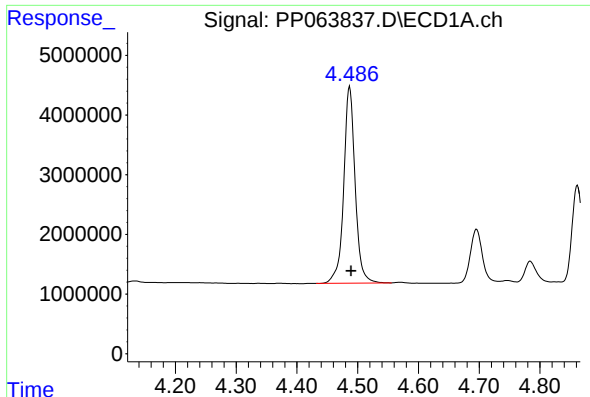
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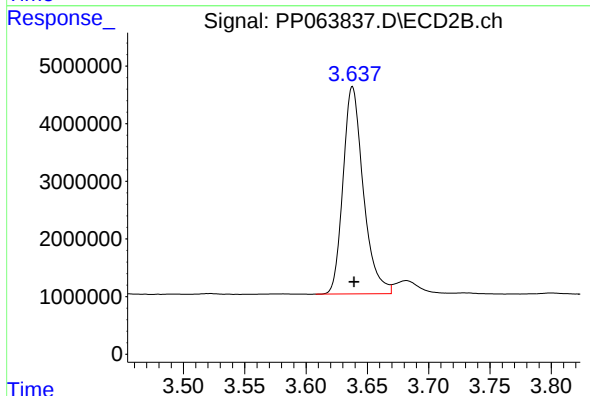
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 42999670
Conc: 18.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-5MSD

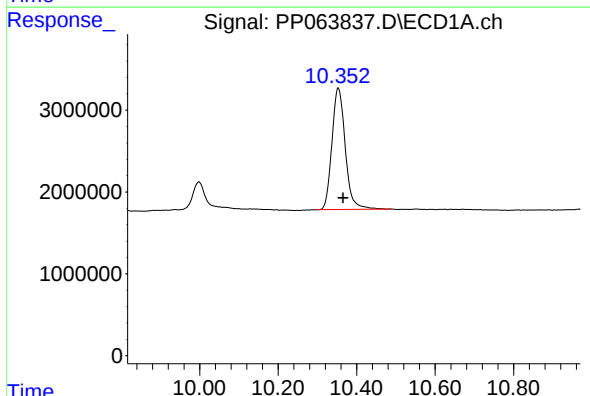
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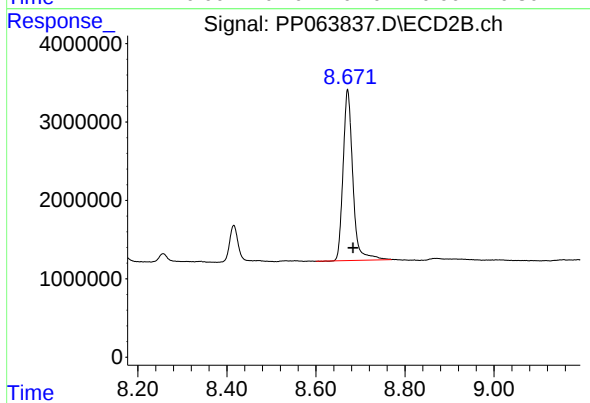
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 41403840
Conc: 17.34 ng/ml



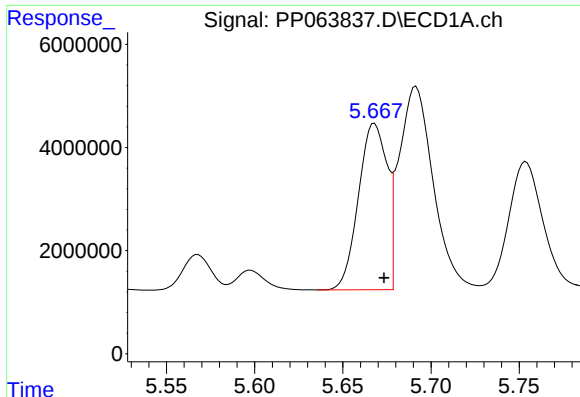
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.012 min
Response: 35016983
Conc: 13.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: -0.012 min
Response: 33178307
Conc: 12.28 ng/ml



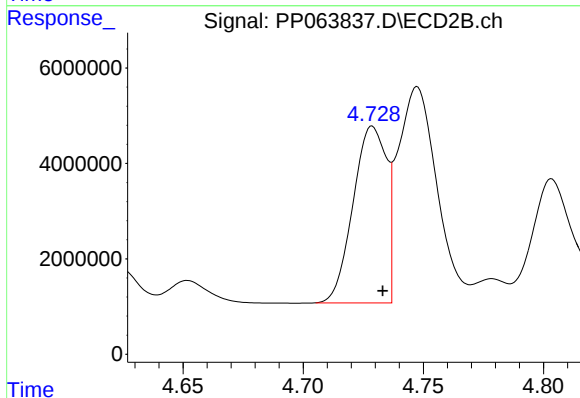
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 36401199
Conc: 436.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-5MSD

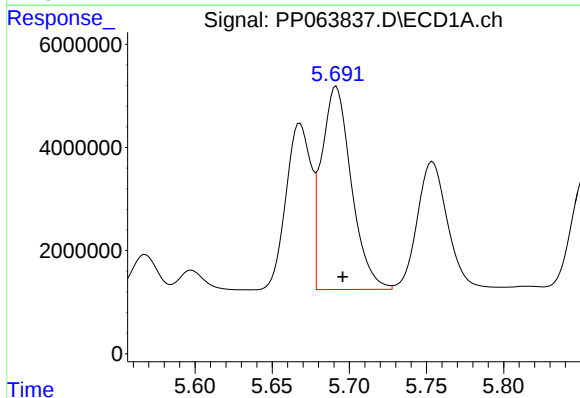
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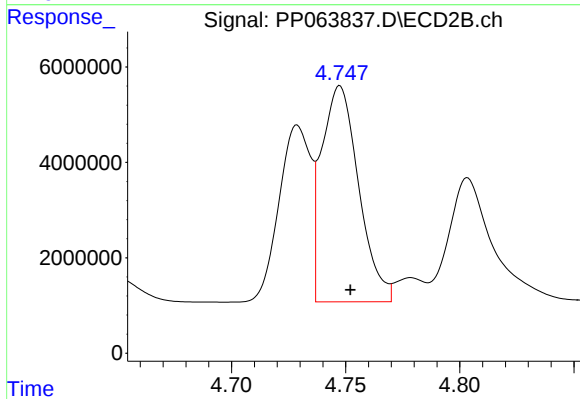
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 35761112
Conc: 432.91 ng/ml



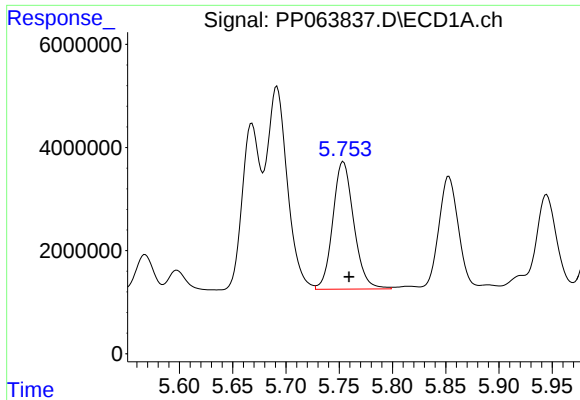
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 52955614
Conc: 437.80 ng/ml



#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 51217577
Conc: 441.81 ng/ml



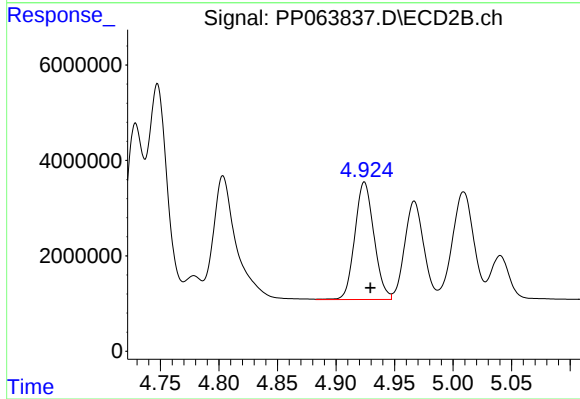
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 33842982
Conc: 423.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-5MSD

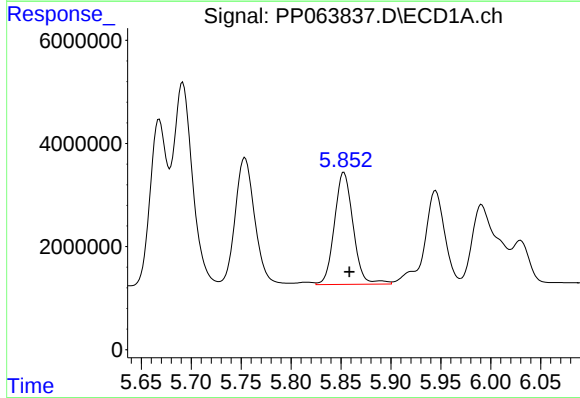
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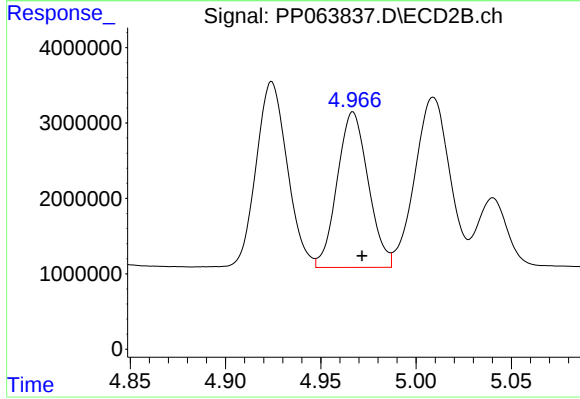
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 28118541
Conc: 451.78 ng/ml



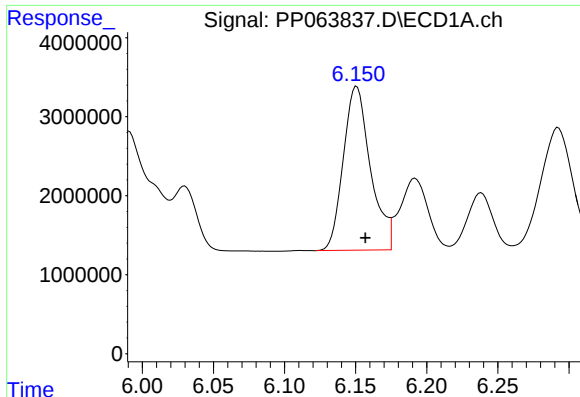
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 28361141
Conc: 453.10 ng/ml



#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 23380827
Conc: 426.63 ng/ml



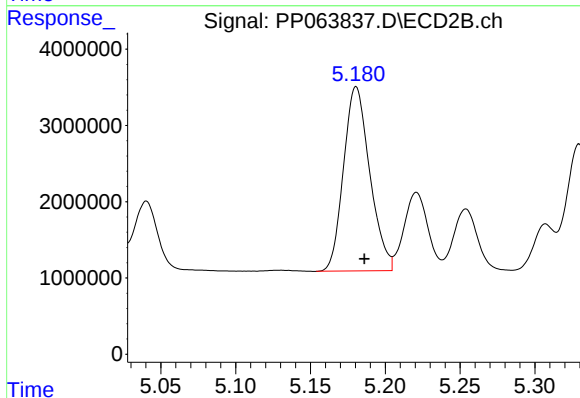
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 27576782
Conc: 427.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-5MSD

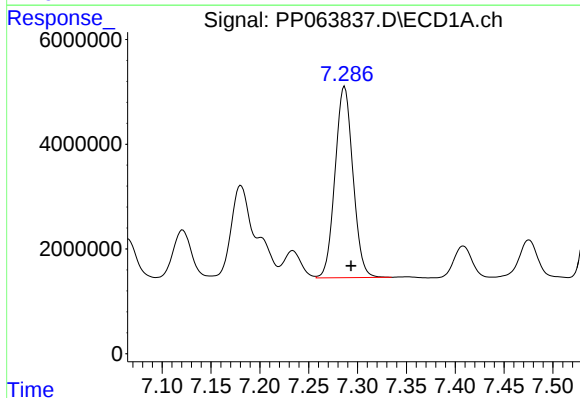
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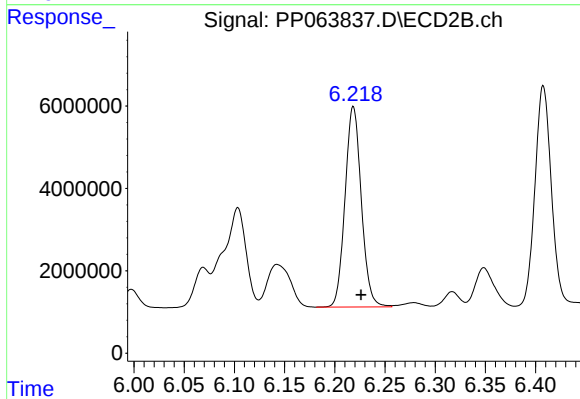
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 29583942
Conc: 425.59 ng/ml m



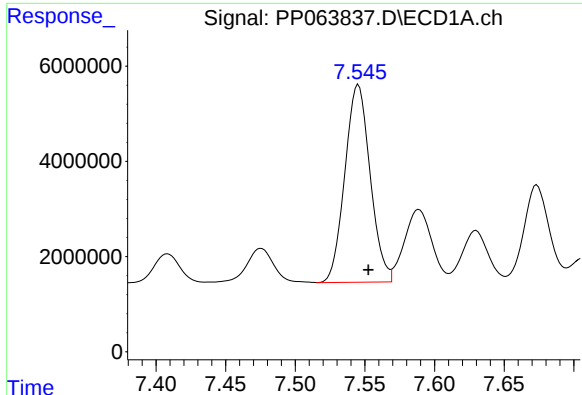
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 46503414
Conc: 368.19 ng/ml



#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 54974832
Conc: 384.69 ng/ml



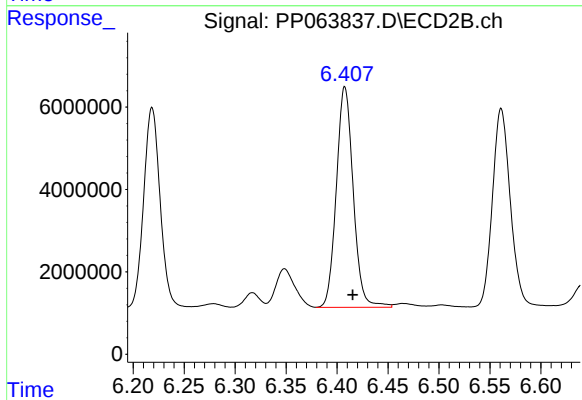
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 52448802
Conc: 367.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-5MSD

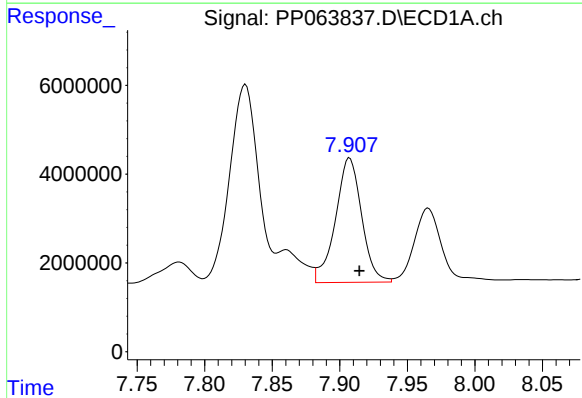
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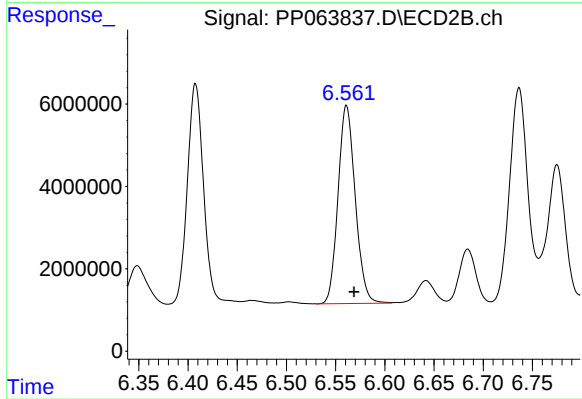
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 61829447
Conc: 365.76 ng/ml



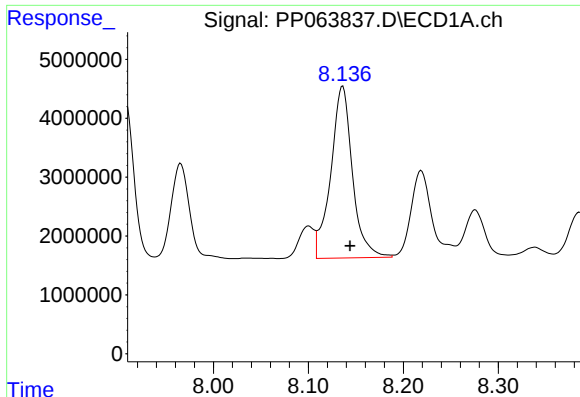
#33 AR-1260-3

R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 37843478
Conc: 377.02 ng/ml



#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 58593793
Conc: 364.55 ng/ml



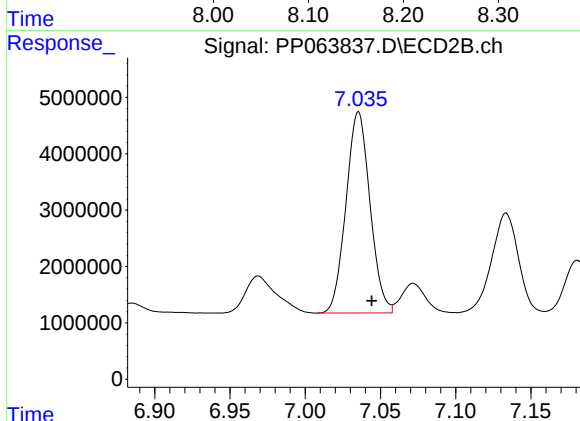
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 46348622
Conc: 385.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-5MSD

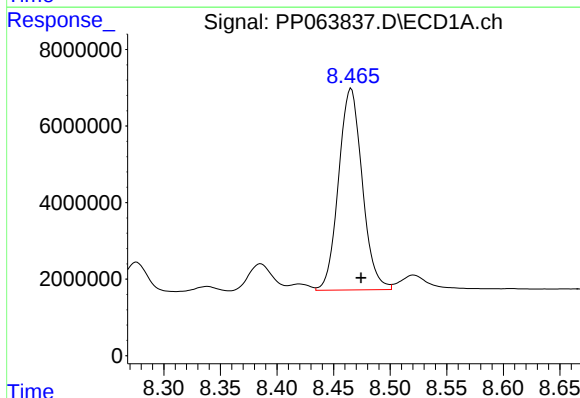
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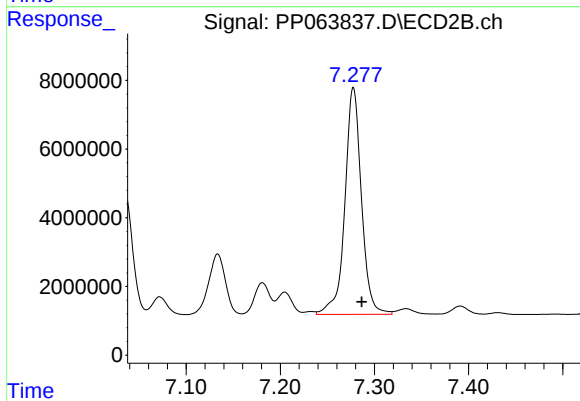
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 39639344
Conc: 325.21 ng/ml



#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 76601276
Conc: 369.01 ng/ml



#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 80739724
Conc: 302.62 ng/ml