

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
 Data File : PP060236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 23:11
 Operator : YP\AJ
 Sample : 04580-01MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ORANGE-SOIL-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2023
 Supervised By :Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 04:13:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 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...	4.507	3.663	40675351	27613969	19.553	16.953
2) SA Decachlor...	10.422	8.729	29752804	25826396	19.506	17.056
Target Compounds						
3) L1 AR-1016-1	5.694	4.761	36900533	28596989	546.877	475.700m
4) L1 AR-1016-2	5.717	4.781	51949162	41016816	543.054	494.168
5) L1 AR-1016-3	5.781	4.959	32153498	21463137	540.186	478.458
6) L1 AR-1016-4	5.880	5.001	26851912	17486666	548.377	495.669
7) L1 AR-1016-5	6.180	5.216	28384327	22375265	577.294	481.225
31) L7 AR-1260-1	7.319	6.259	48915492	48015023	542.670	515.646
32) L7 AR-1260-2	7.578	6.447	53885773	55338394	525.265	504.741
33) L7 AR-1260-3	7.942	6.603	37180672	52228868	472.085	507.794
34) L7 AR-1260-4	8.172	7.078	44955776	37895256	501.625	455.013
35) L7 AR-1260-5	8.506	7.320	75992981	86831423	445.288	451.299

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

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Acq On : 25 Sep 2023 23:11
Operator : YP\AJ
Sample : 04580-01MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

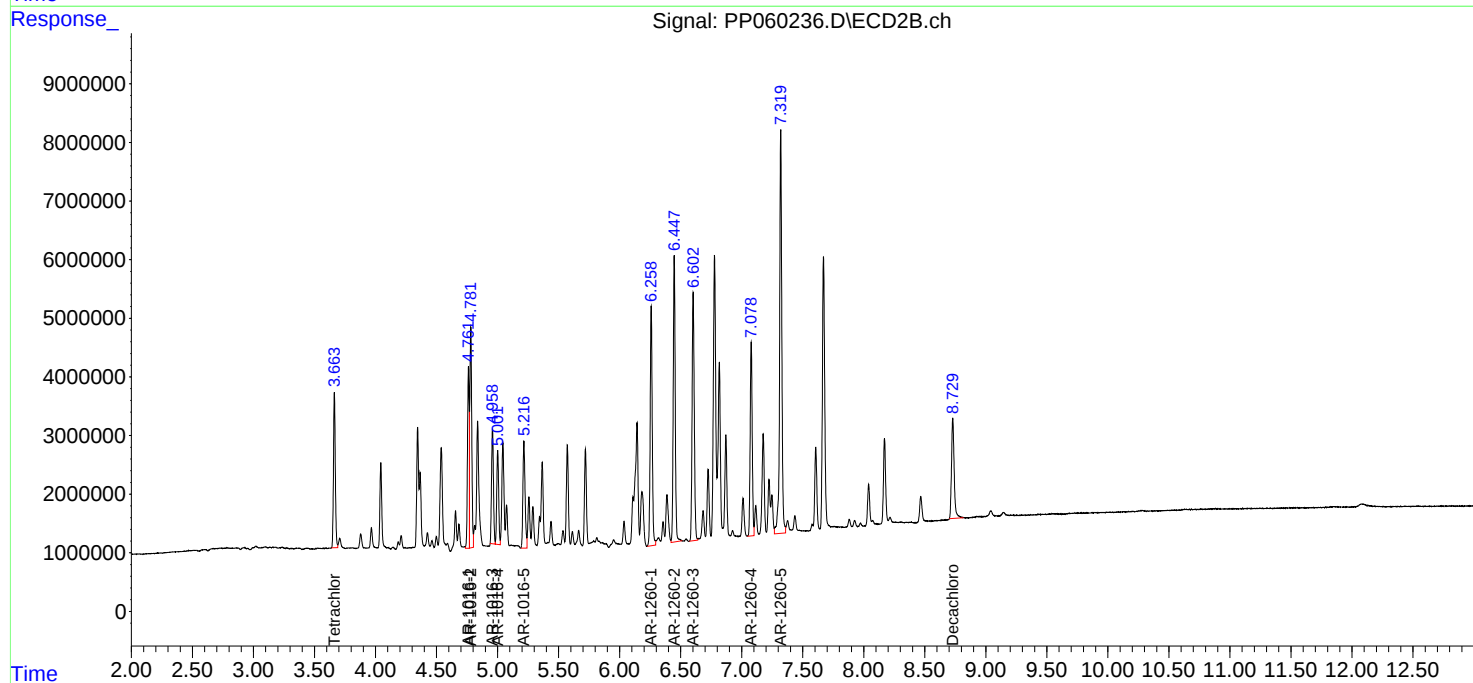
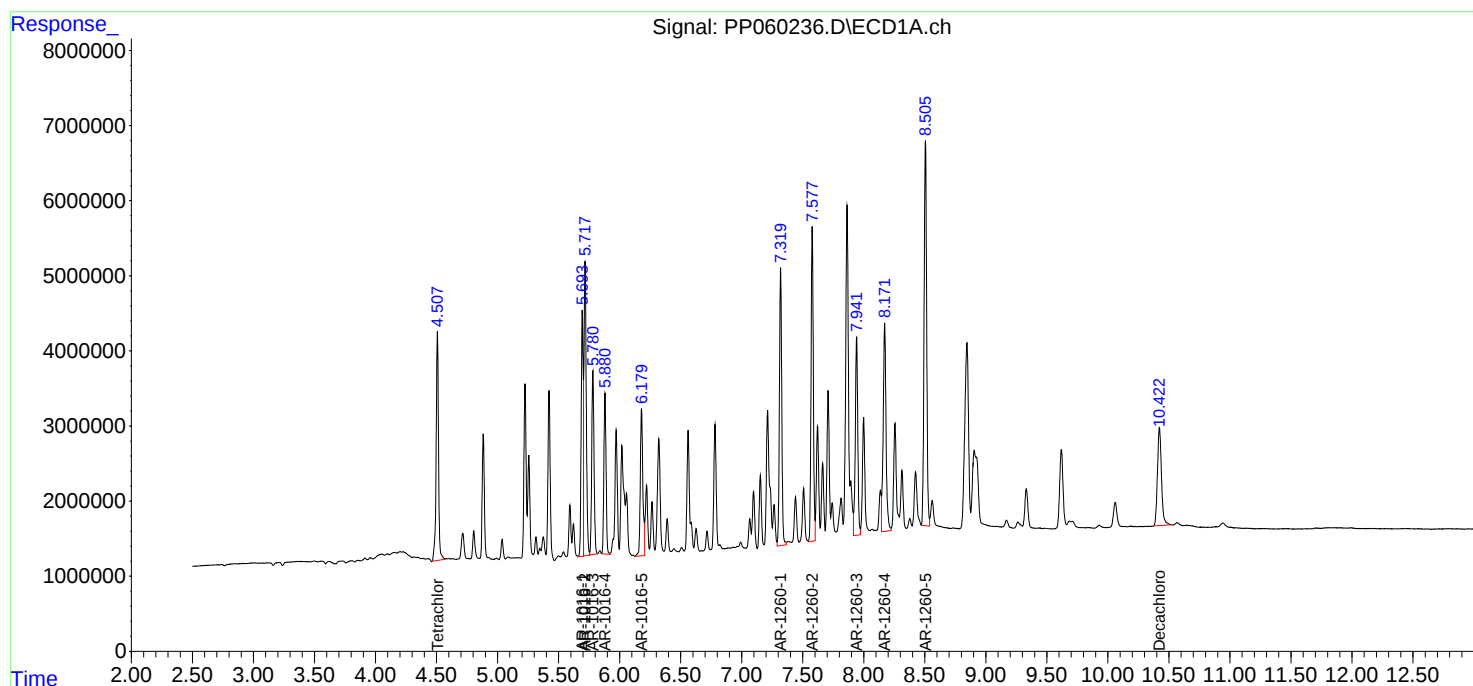
Instrument :
ECD_P
ClientSampleId :
ORANGE-SOIL-1MSD

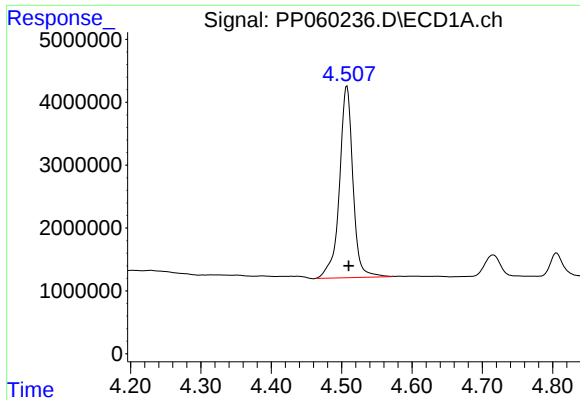
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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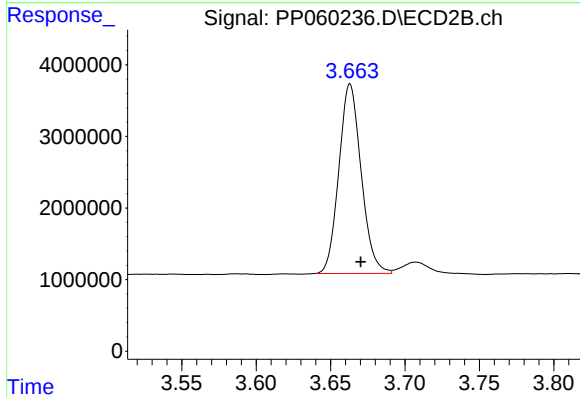
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 40675351
Conc: 19.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORANGE-SOIL-1MSD

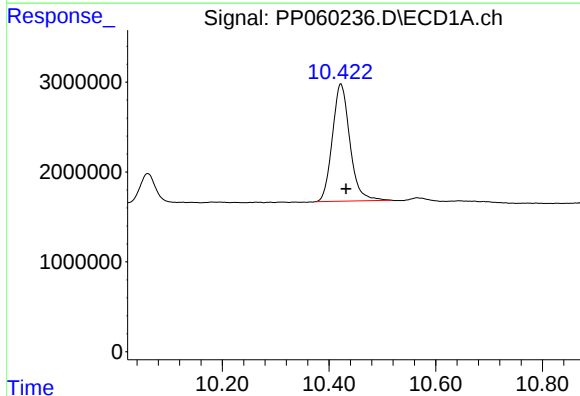
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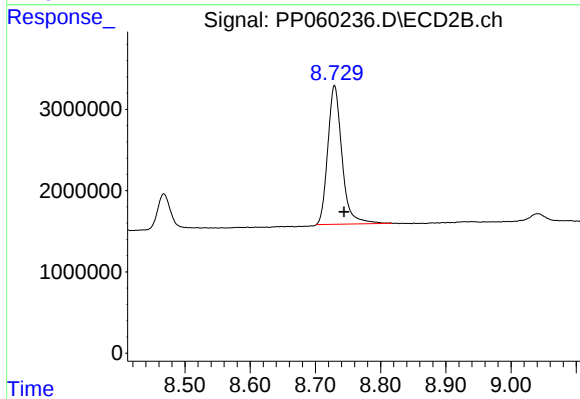
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.007 min
Response: 27613969
Conc: 16.95 ng/ml



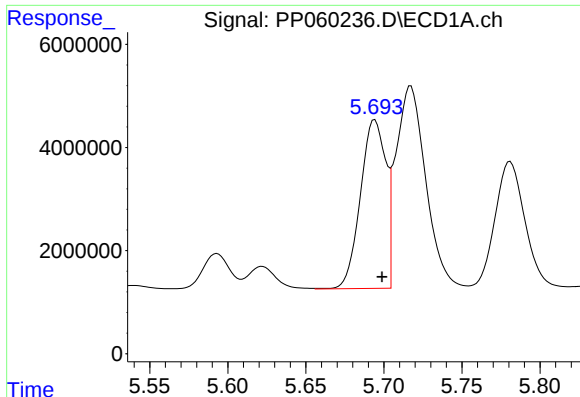
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.010 min
Response: 29752804
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.015 min
Response: 25826396
Conc: 17.06 ng/ml



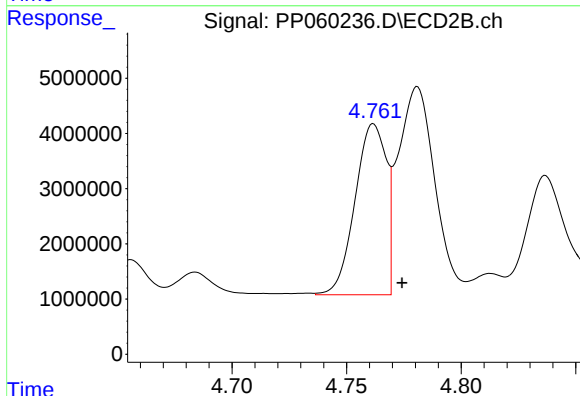
#3 AR-1016-1

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 36900533
Conc: 546.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORANGE-SOIL-1MSD

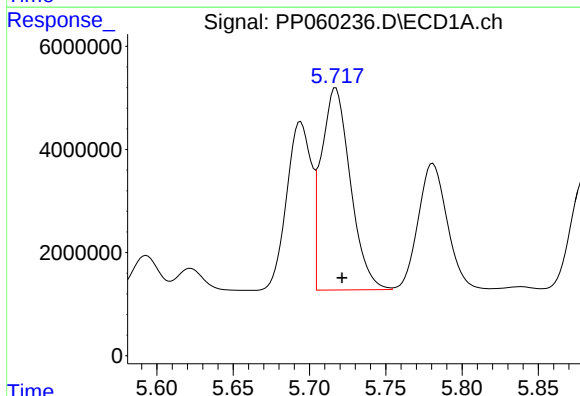
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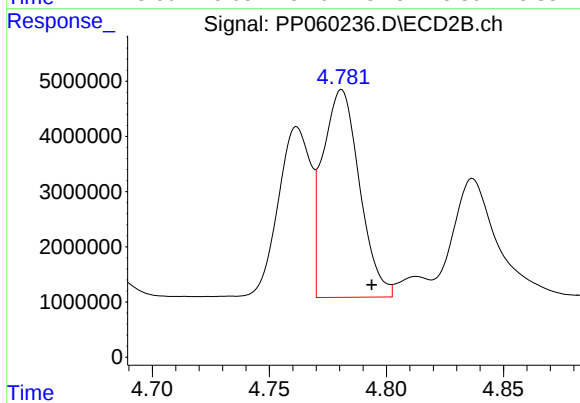
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.013 min
Response: 28596989
Conc: 475.70 ng/ml m



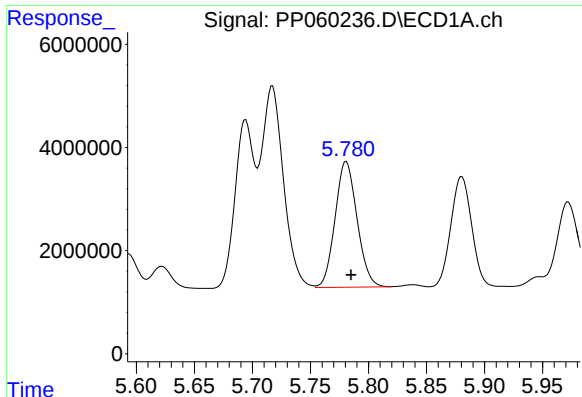
#4 AR-1016-2

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 51949162
Conc: 543.05 ng/ml



#4 AR-1016-2

R.T.: 4.781 min
Delta R.T.: -0.013 min
Response: 41016816
Conc: 494.17 ng/ml



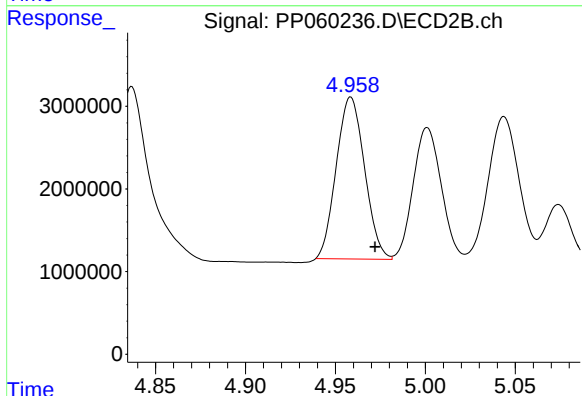
#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 32153498
Conc: 540.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORANGE-SOIL-1MSD

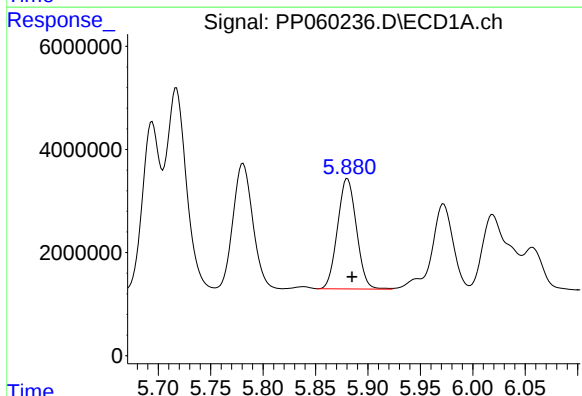
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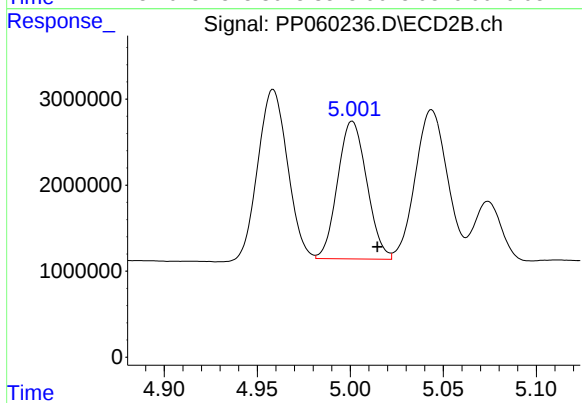
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.014 min
Response: 21463137
Conc: 478.46 ng/ml



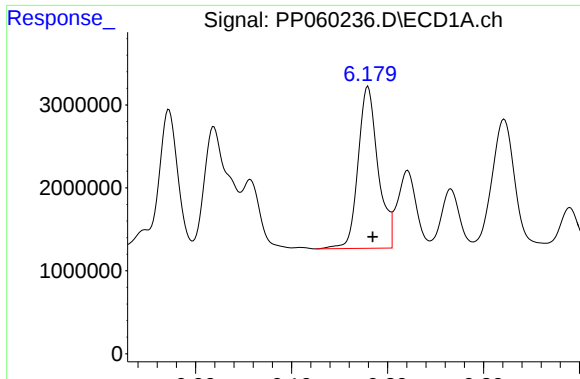
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 26851912
Conc: 548.38 ng/ml



#6 AR-1016-4

R.T.: 5.001 min
Delta R.T.: -0.014 min
Response: 17486666
Conc: 495.67 ng/ml



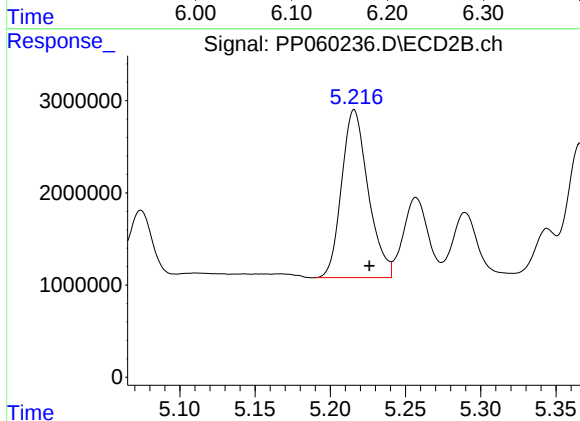
#7 AR-1016-5

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 28384327
Conc: 577.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORANGE-SOIL-1MSD

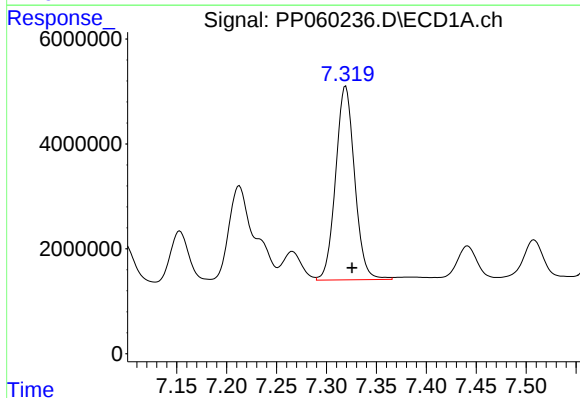
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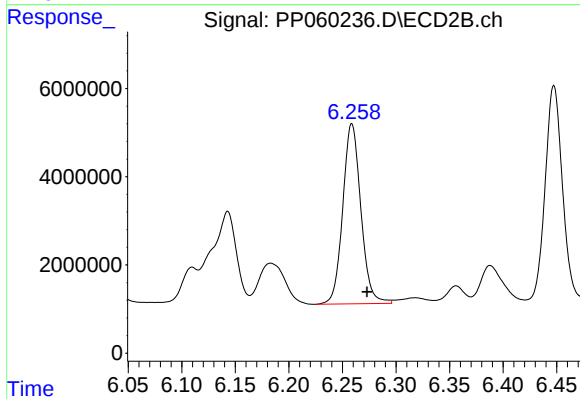
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: -0.010 min
Response: 22375265
Conc: 481.22 ng/ml



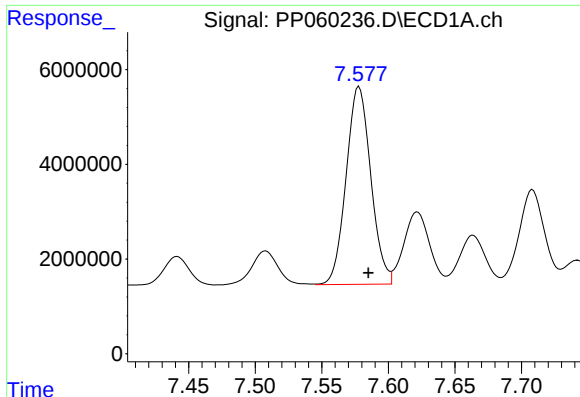
#31 AR-1260-1

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 48915492
Conc: 542.67 ng/ml



#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.014 min
Response: 48015023
Conc: 515.65 ng/ml



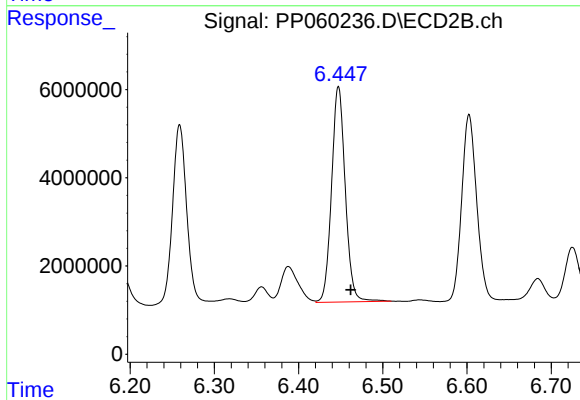
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 53885773
Conc: 525.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORANGE-SOIL-1MSD

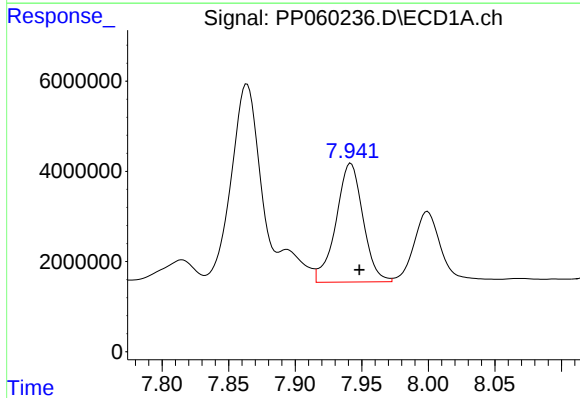
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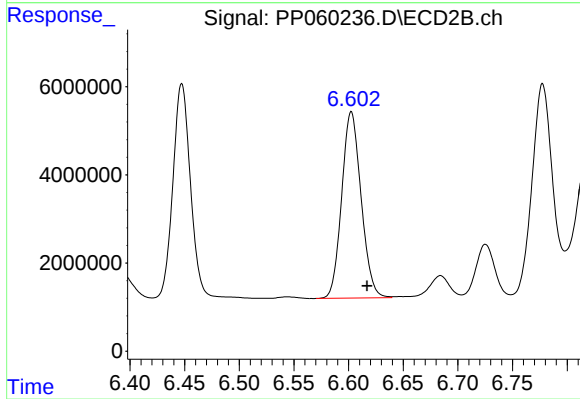
#32 AR-1260-2

R.T.: 6.447 min
Delta R.T.: -0.015 min
Response: 55338394
Conc: 504.74 ng/ml



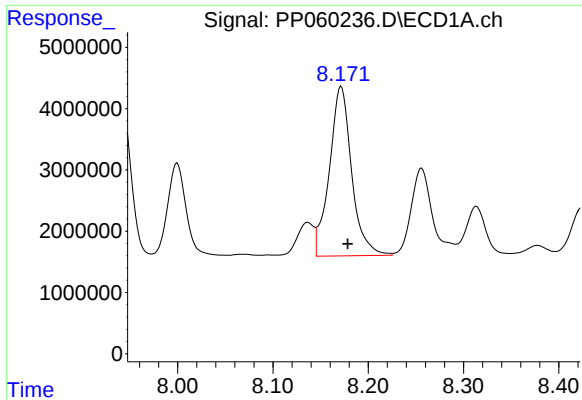
#33 AR-1260-3

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 37180672
Conc: 472.08 ng/ml



#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.014 min
Response: 52228868
Conc: 507.79 ng/ml



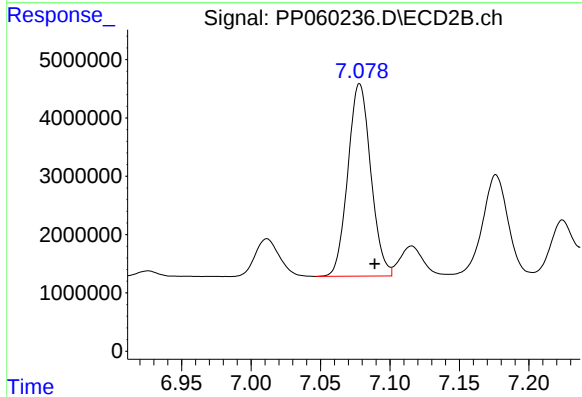
#34 AR-1260-4

R.T.: 8.172 min
Delta R.T.: -0.007 min
Response: 44955776
Conc: 501.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORANGE-SOIL-1MSD

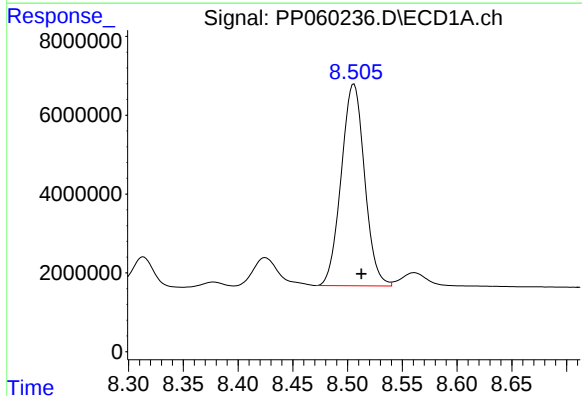
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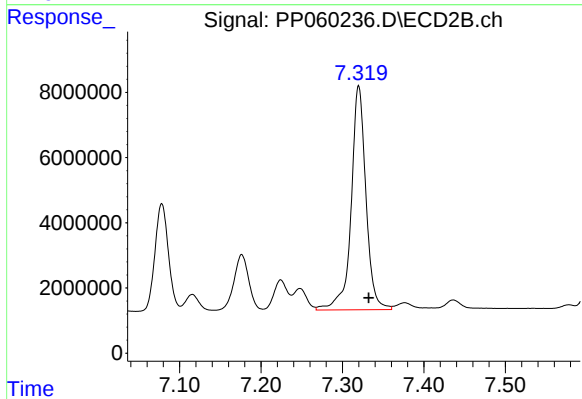
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.011 min
Response: 37895256
Conc: 455.01 ng/ml



#35 AR-1260-5

R.T.: 8.506 min
Delta R.T.: -0.007 min
Response: 75992981
Conc: 445.29 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.012 min
Response: 86831423
Conc: 451.30 ng/ml