

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
 Data File : PP060235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 22:54
 Operator : YP\AJ
 Sample : 04580-01MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ORANGE-SOIL-1MS

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 04:04:29 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	40399767	27730867	19.420	17.025
2)	SA Decachlor...	10.423	8.729	29758630	25775748	19.509	17.023
Target Compounds							
3)	L1 AR-1016-1	5.694	4.761	36492090	29657284	540.823	493.337m
4)	L1 AR-1016-2	5.717	4.781	51843056	40720013	541.945	490.592
5)	L1 AR-1016-3	5.781	4.959	31968468	21699560	537.078	483.728
6)	L1 AR-1016-4	5.880	5.001	26568285	17606932	542.584	499.078
7)	L1 AR-1016-5	6.180	5.217	27934903	22425937	568.154	482.314
31)	L7 AR-1260-1	7.319	6.259	48579702	47823902	538.945	513.593
32)	L7 AR-1260-2	7.578	6.448	53786440	54917644	524.297	500.904
33)	L7 AR-1260-3	7.942	6.603	36959430	52149184	469.275	507.019
34)	L7 AR-1260-4	8.172	7.079	44991261	37644648	502.021	452.004
35)	L7 AR-1260-5	8.506	7.321	75650056	86192157	443.279	447.977

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

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Acq On : 25 Sep 2023 22:54
Operator : YP\AJ
Sample : 04580-01MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

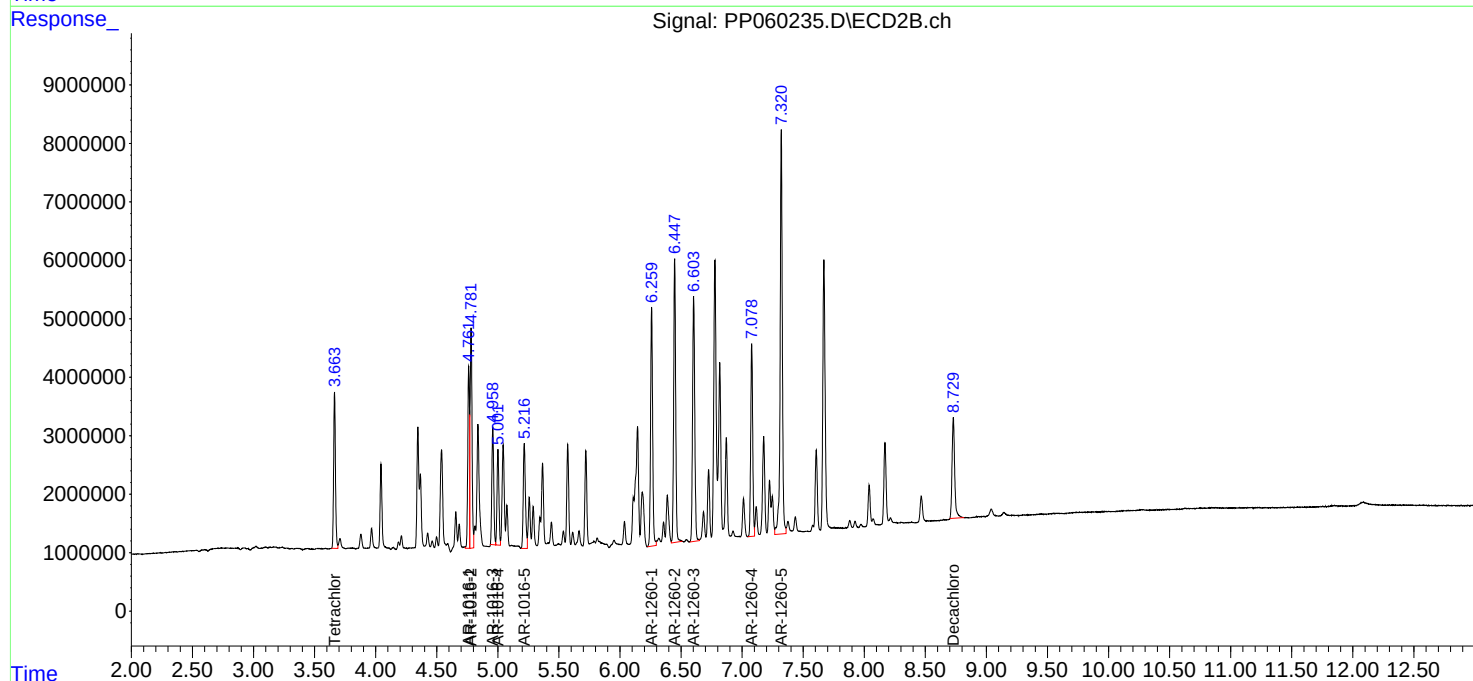
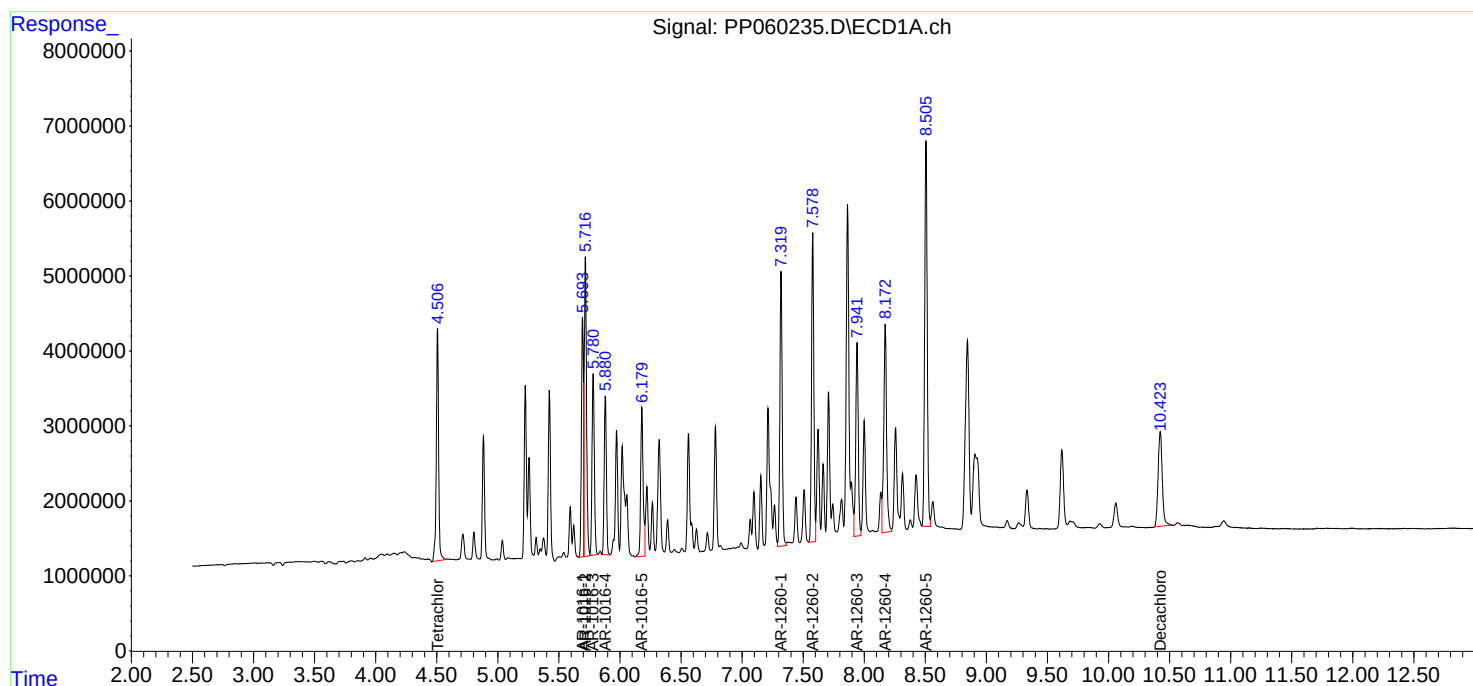
Instrument :
ECD_P
ClientSampleId :
ORANGE-SOIL-1MS

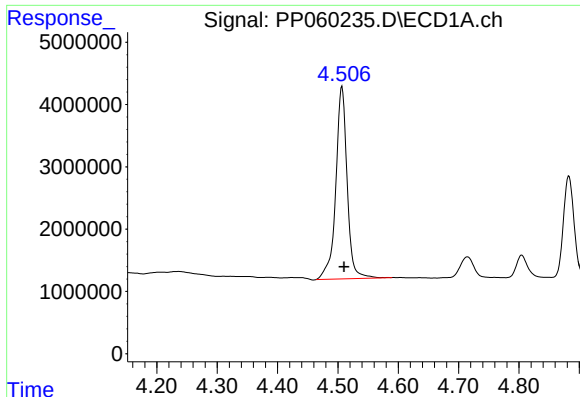
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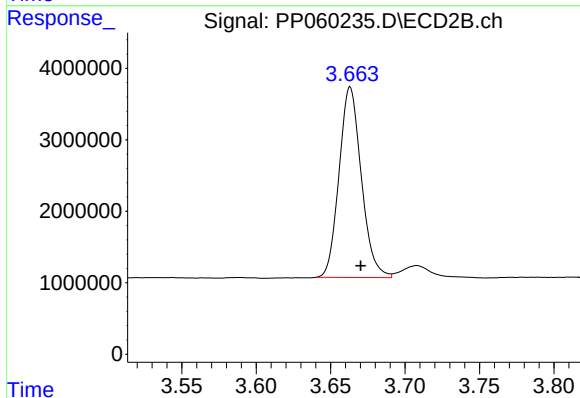
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 40399767
Conc: 19.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORANGE-SOIL-1MS

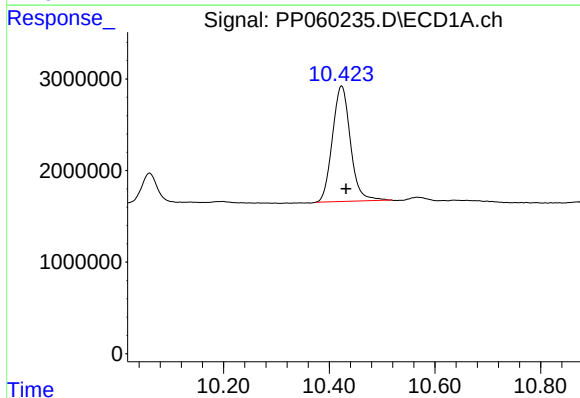
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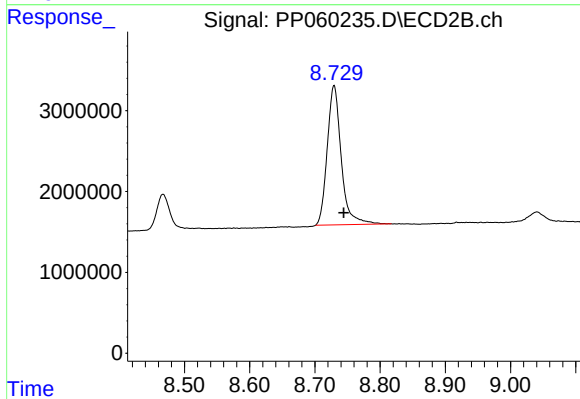
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.007 min
Response: 27730867
Conc: 17.02 ng/ml



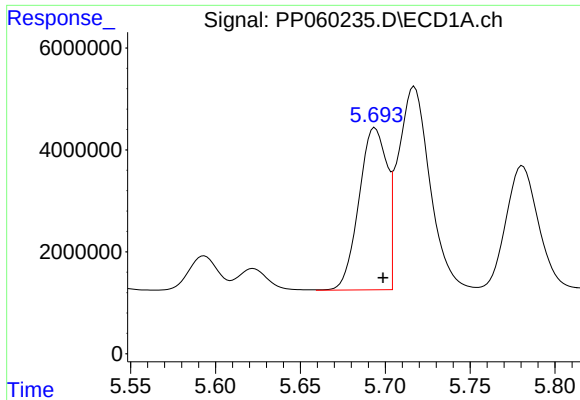
#2 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.008 min
Response: 29758630
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.015 min
Response: 25775748
Conc: 17.02 ng/ml



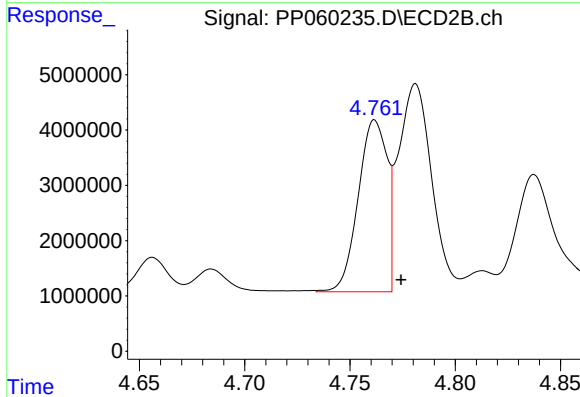
#3 AR-1016-1

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 36492090
Conc: 540.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORANGE-SOIL-1MS

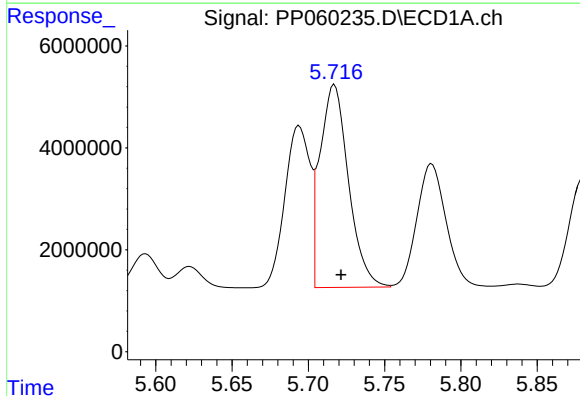
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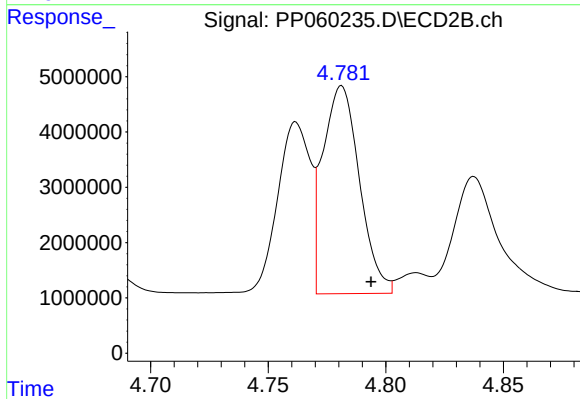
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.013 min
Response: 29657284
Conc: 493.34 ng/ml m



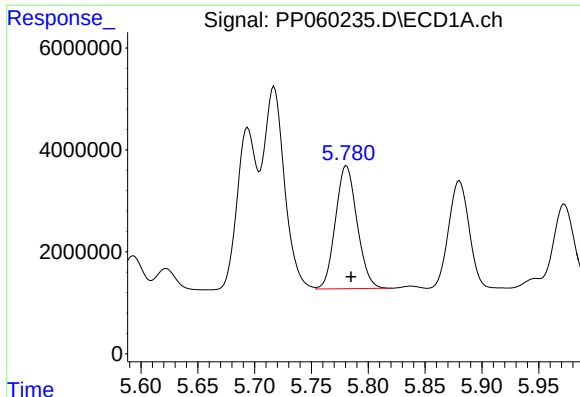
#4 AR-1016-2

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 51843056
Conc: 541.94 ng/ml



#4 AR-1016-2

R.T.: 4.781 min
Delta R.T.: -0.012 min
Response: 40720013
Conc: 490.59 ng/ml



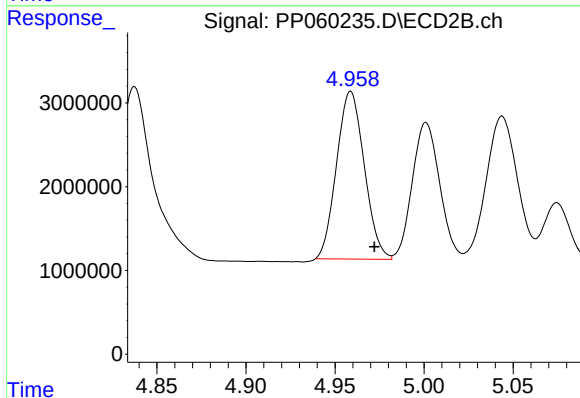
#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 31968468
Conc: 537.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORANGE-SOIL-1MS

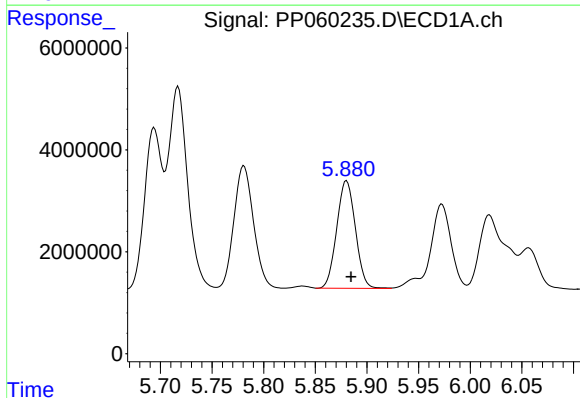
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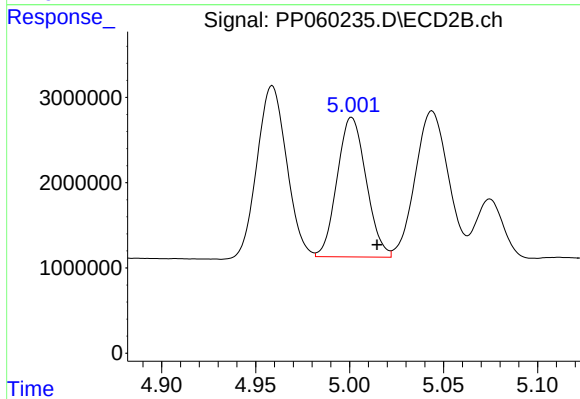
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.013 min
Response: 21699560
Conc: 483.73 ng/ml



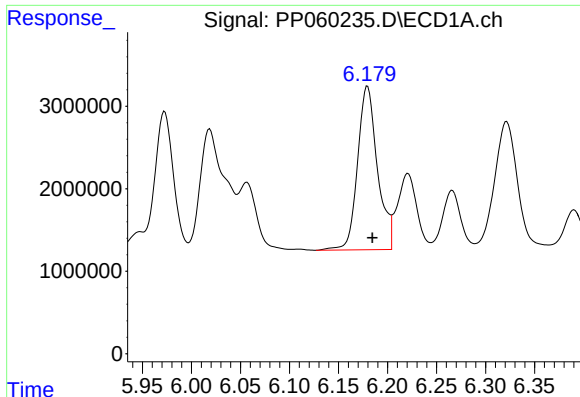
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 26568285
Conc: 542.58 ng/ml



#6 AR-1016-4

R.T.: 5.001 min
Delta R.T.: -0.014 min
Response: 17606932
Conc: 499.08 ng/ml



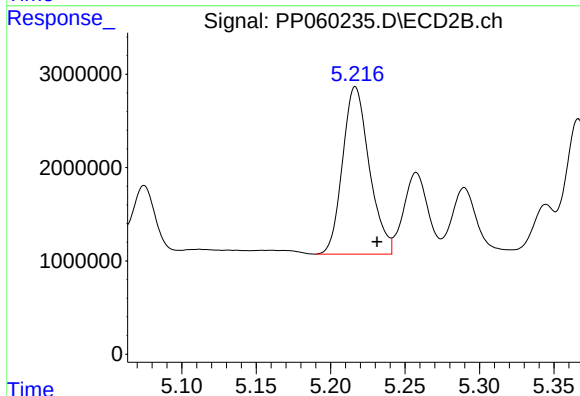
#7 AR-1016-5

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 27934903
Conc: 568.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORANGE-SOIL-1MS

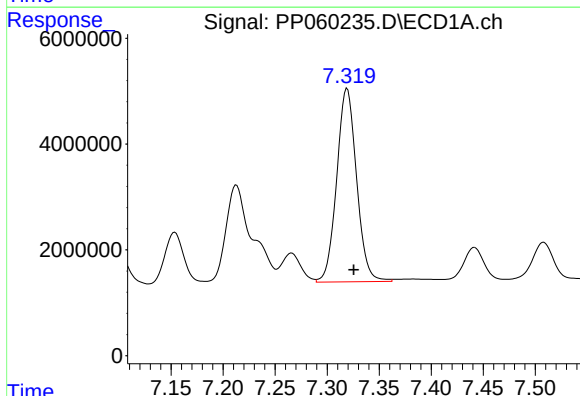
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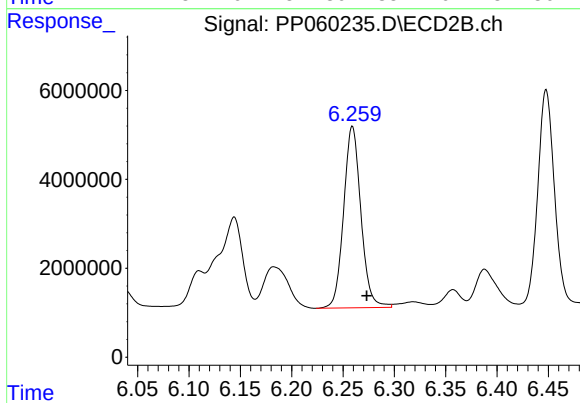
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.015 min
Response: 22425937
Conc: 482.31 ng/ml



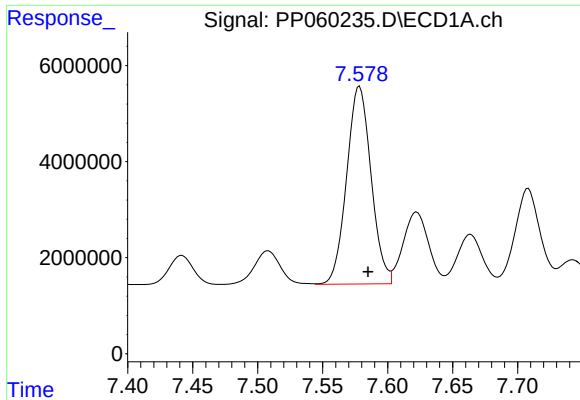
#31 AR-1260-1

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 48579702
Conc: 538.94 ng/ml



#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.014 min
Response: 47823902
Conc: 513.59 ng/ml



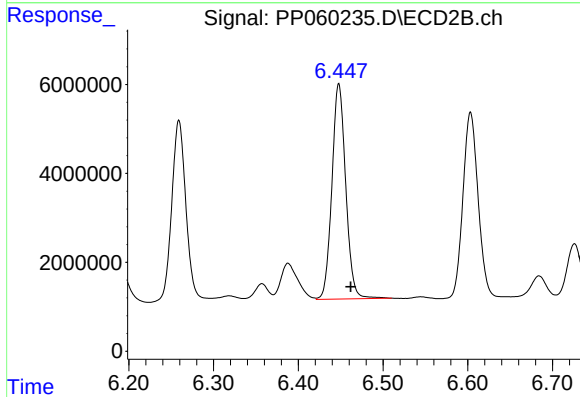
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 53786440
Conc: 524.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORANGE-SOIL-1MS

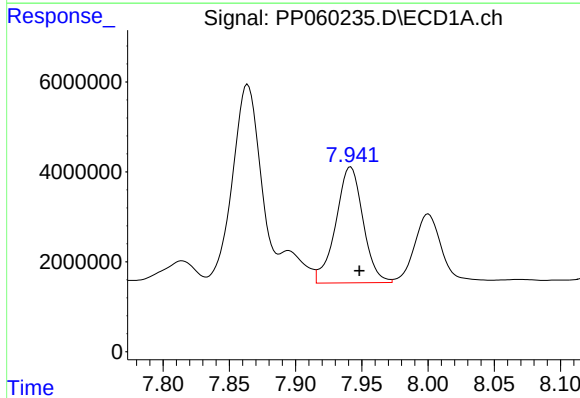
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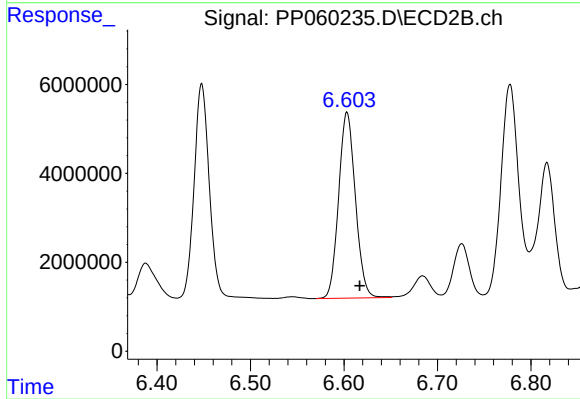
#32 AR-1260-2

R.T.: 6.448 min
Delta R.T.: -0.014 min
Response: 54917644
Conc: 500.90 ng/ml



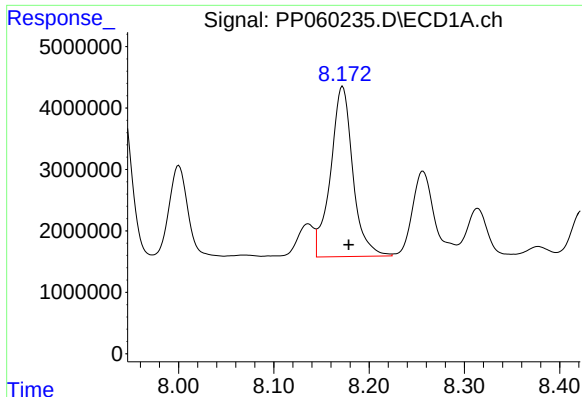
#33 AR-1260-3

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 36959430
Conc: 469.28 ng/ml



#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.014 min
Response: 52149184
Conc: 507.02 ng/ml



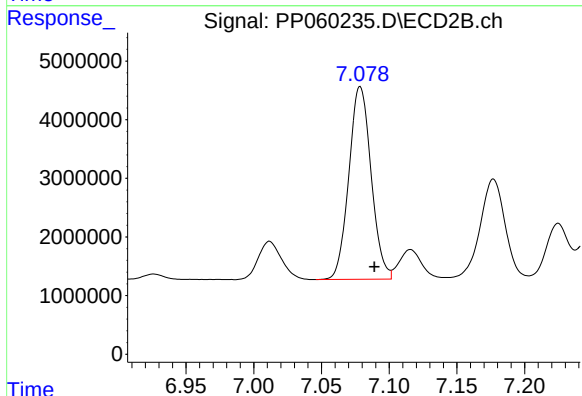
#34 AR-1260-4

R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 44991261
Conc: 502.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
ORANGE-SOIL-1MS

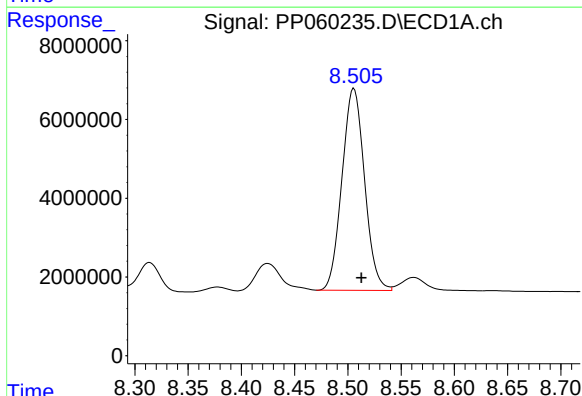
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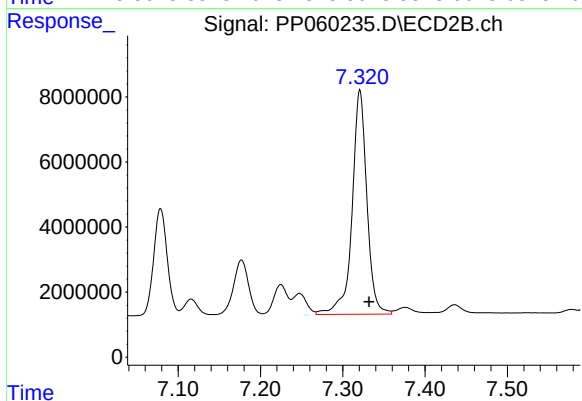
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.010 min
Response: 37644648
Conc: 452.00 ng/ml



#35 AR-1260-5

R.T.: 8.506 min
Delta R.T.: -0.007 min
Response: 75650056
Conc: 443.28 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.011 min
Response: 86192157
Conc: 447.98 ng/ml