

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 16:52
 Operator : YP\AJ
 Sample : 04567-06MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SE-SOIL-3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :Ankita Jodhani 09/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 17:04:11 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...	4.510	3.667	38196414	26822807	18.361	16.467
2) SA Decachlor...	10.424	8.733	23551969	24308855	15.440	16.054
Target Compounds						
3) L1 AR-1016-1	5.697	4.765	30388302	25175494	450.363	418.785
4) L1 AR-1016-2	5.720	4.785	42850828	34523159	447.944	415.933
5) L1 AR-1016-3	5.783	4.962	26875806	19316960	451.520	430.615m
6) L1 AR-1016-4	5.881	5.005	22262204	14853808	454.644m	421.040m
7) L1 AR-1016-5	6.181	5.220	22379893	20095083	455.173	432.185
31) L7 AR-1260-1	7.321	6.263	38434558	37754122	426.394	405.451
32) L7 AR-1260-2	7.581	6.452	42654110	41880007	415.781	381.987
33) L7 AR-1260-3	7.944	6.606	28873919	41494804	366.613	403.432
34) L7 AR-1260-4	8.173	7.082	35956750	30183998	401.212	362.423
35) L7 AR-1260-5	8.507	7.324	55718825	68716248	326.490	357.147

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

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Acq On : 22 Sep 2023 16:52
Operator : YP\AJ
Sample : 04567-06MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

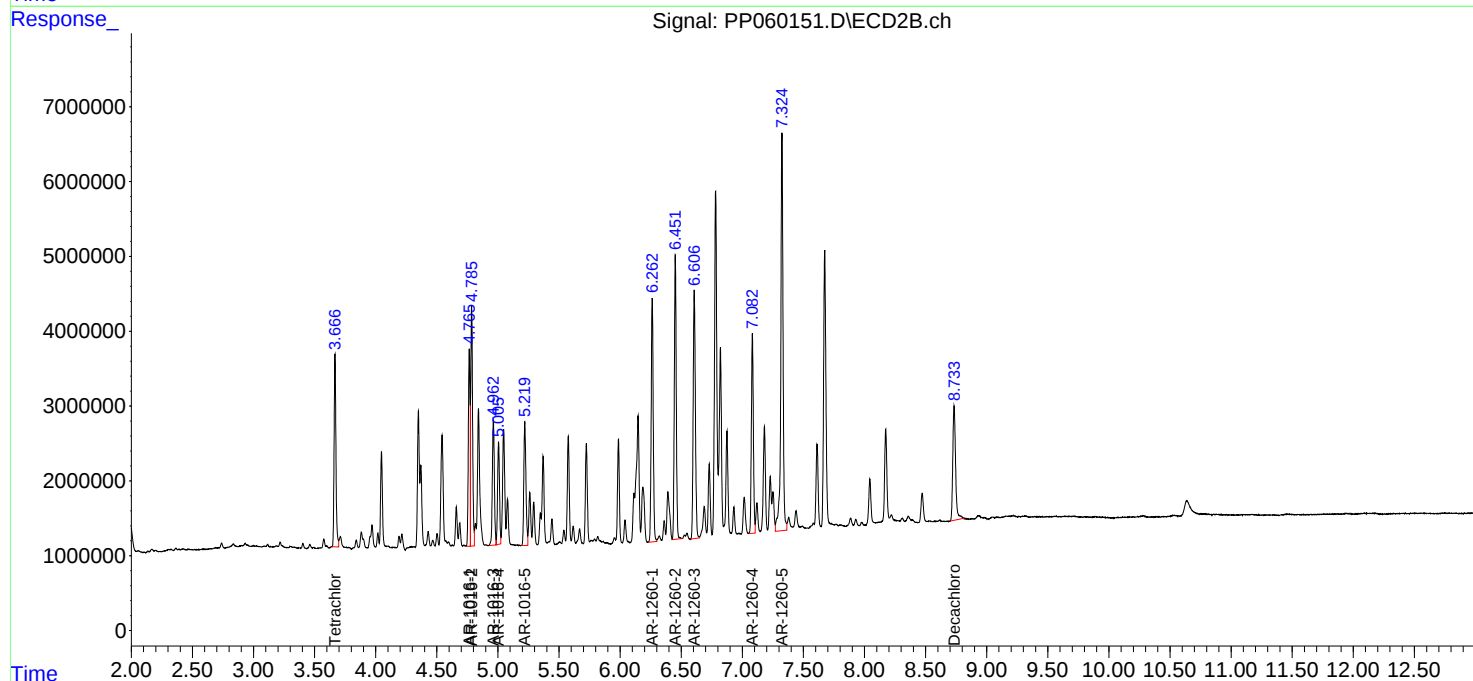
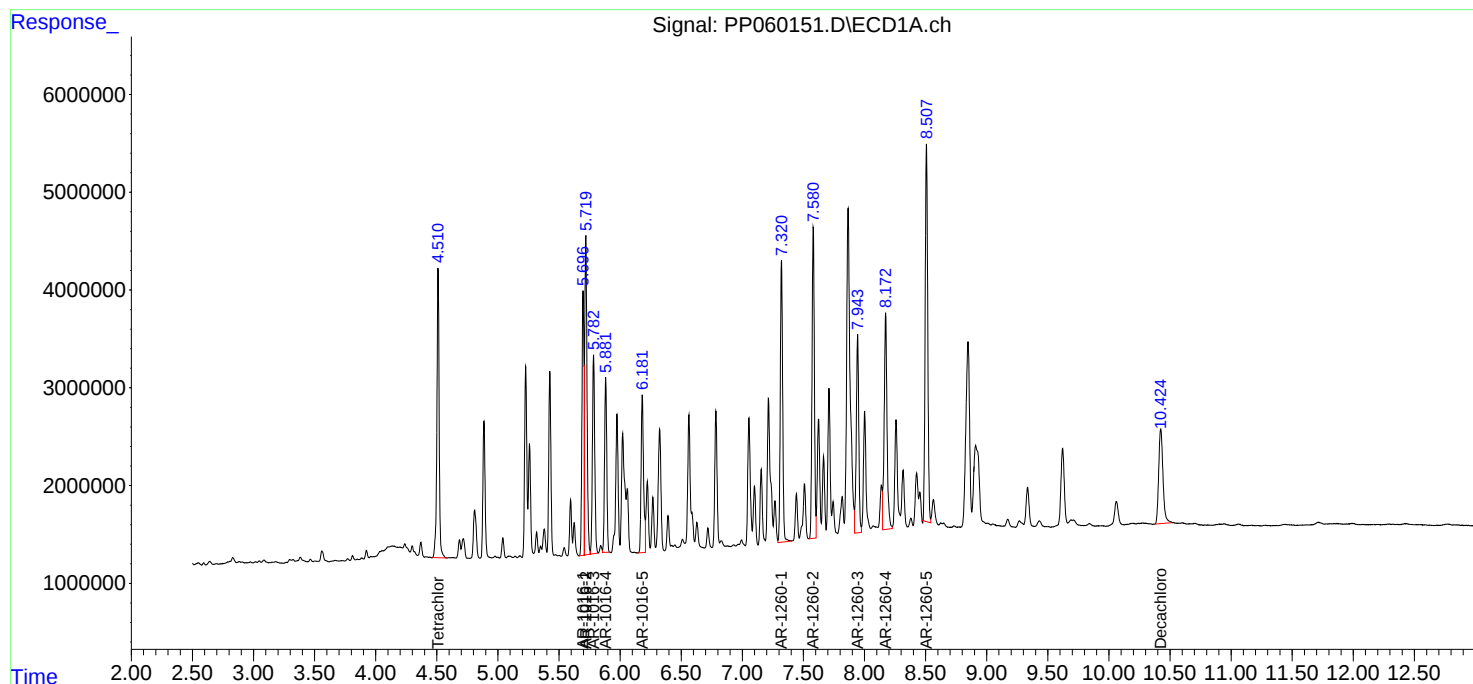
Instrument :
ECD_P
ClientSampleId :
SE-SOIL-3MSD

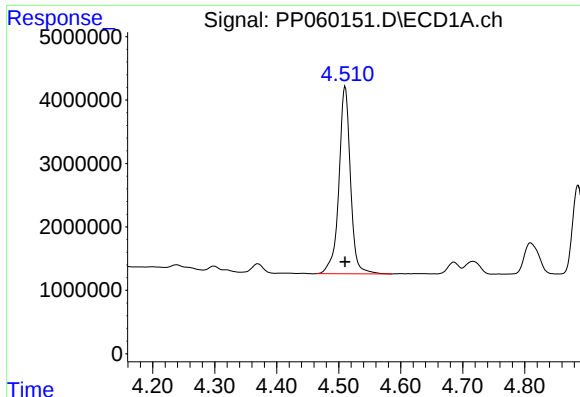
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





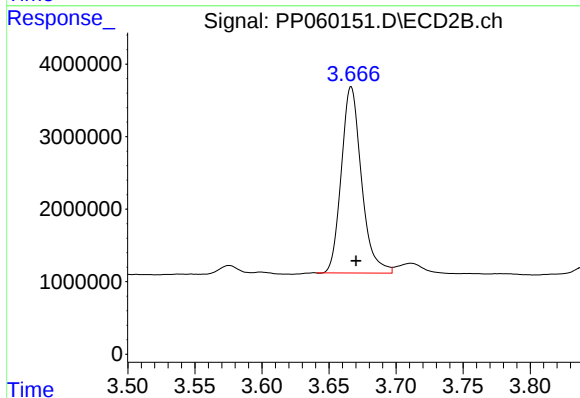
#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 38196414
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
SE-SOIL-3MSD

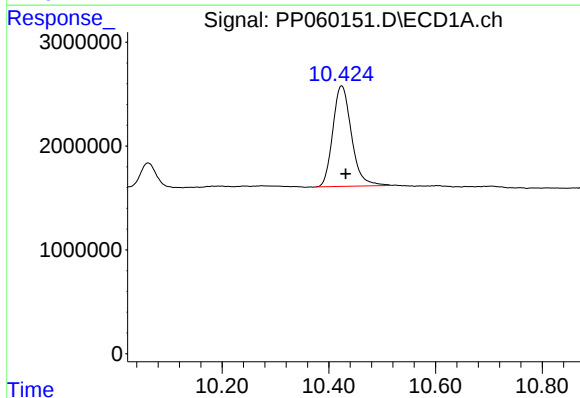
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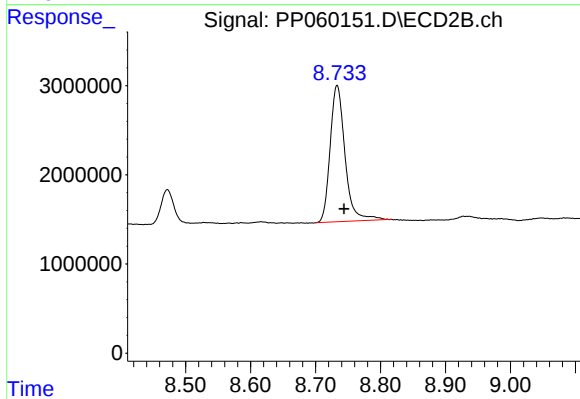
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.004 min
Response: 26822807
Conc: 16.47 ng/ml



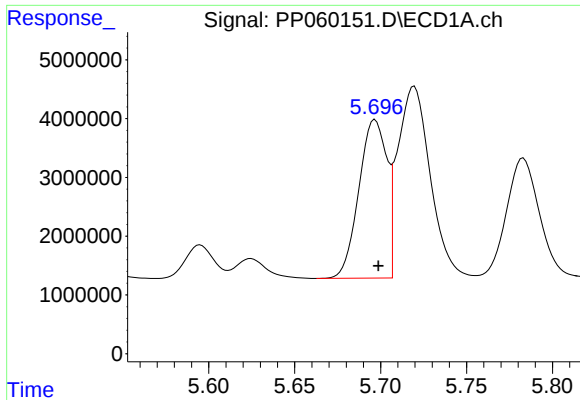
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.008 min
Response: 23551969
Conc: 15.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.011 min
Response: 24308855
Conc: 16.05 ng/ml



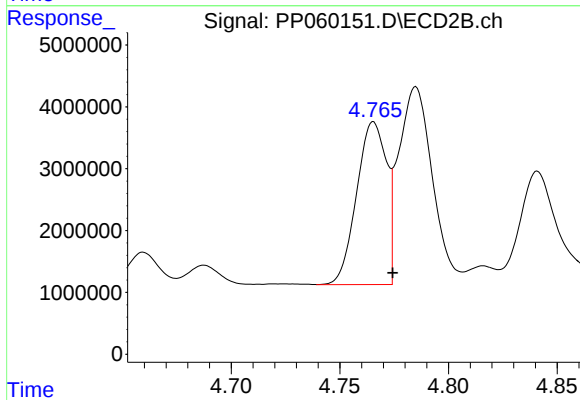
#3 AR-1016-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 30388302
Conc: 450.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
SE-SOIL-3MSD

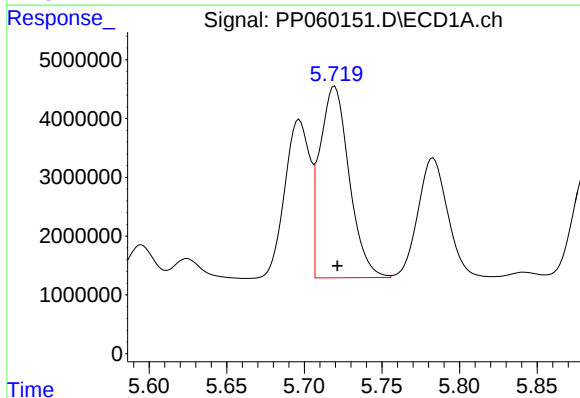
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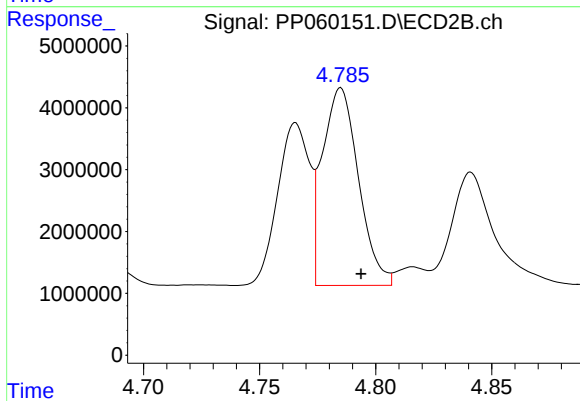
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: -0.009 min
Response: 25175494
Conc: 418.78 ng/ml



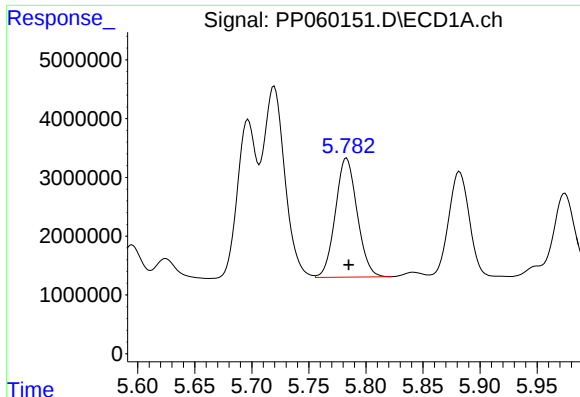
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 42850828
Conc: 447.94 ng/ml



#4 AR-1016-2

R.T.: 4.785 min
Delta R.T.: -0.009 min
Response: 34523159
Conc: 415.93 ng/ml



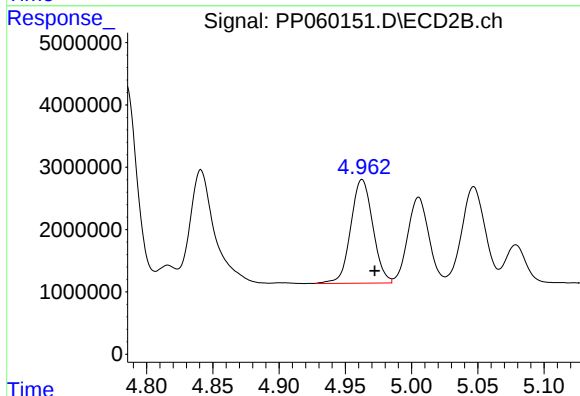
#5 AR-1016-3

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 26875806
Conc: 451.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
SE-SOIL-3MSD

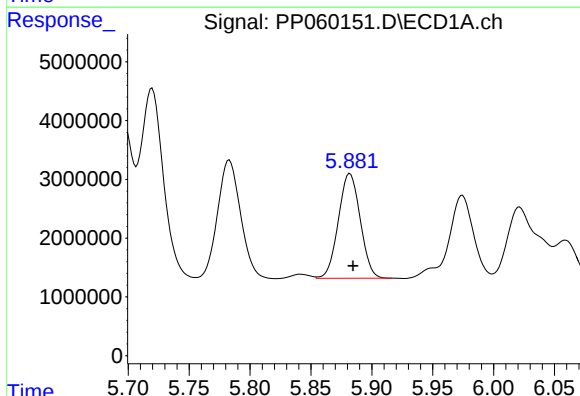
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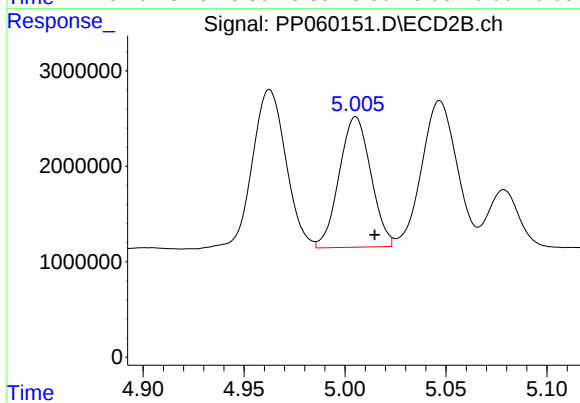
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 19316960
Conc: 430.62 ng/ml m



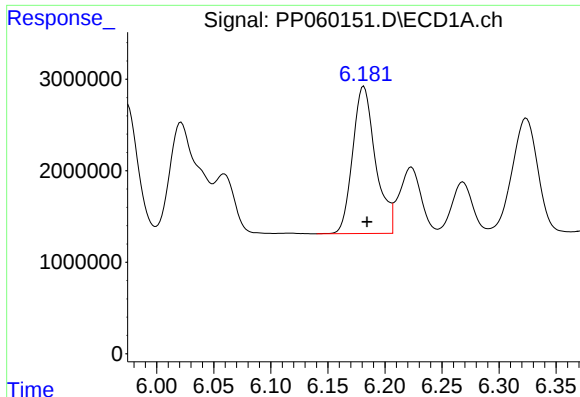
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 22262204
Conc: 454.64 ng/ml m



#6 AR-1016-4

R.T.: 5.005 min
Delta R.T.: -0.010 min
Response: 14853808
Conc: 421.04 ng/ml m



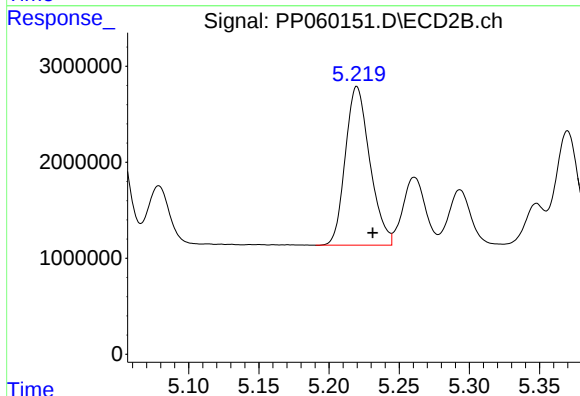
#7 AR-1016-5

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 22379893
Conc: 455.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
SE-SOIL-3MSD

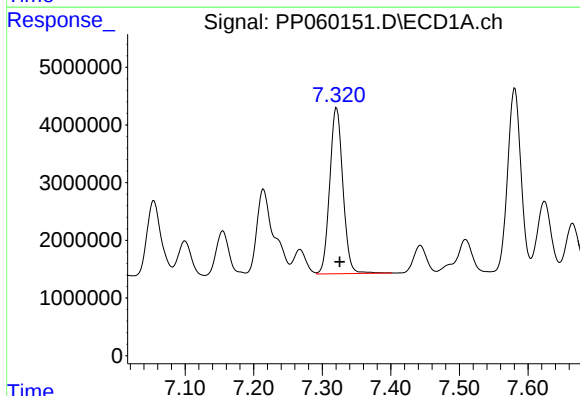
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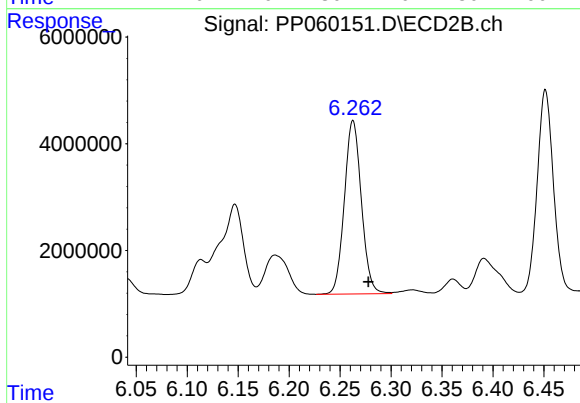
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.011 min
Response: 20095083
Conc: 432.18 ng/ml



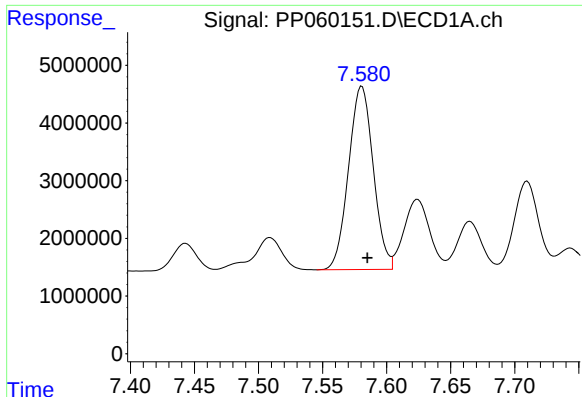
#31 AR-1260-1

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 38434558
Conc: 426.39 ng/ml



#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.015 min
Response: 37754122
Conc: 405.45 ng/ml



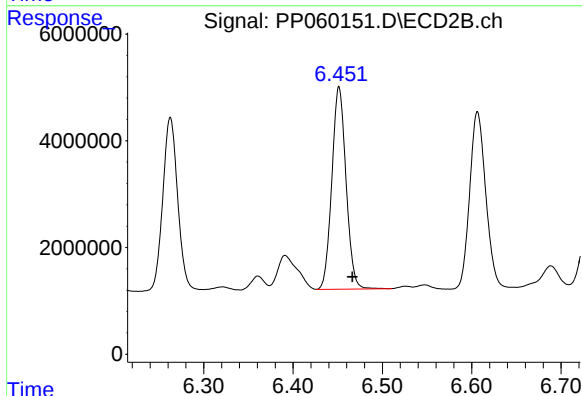
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 42654110
Conc: 415.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
SE-SOIL-3MSD

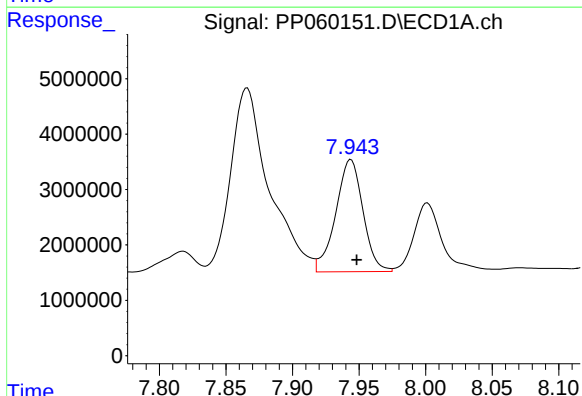
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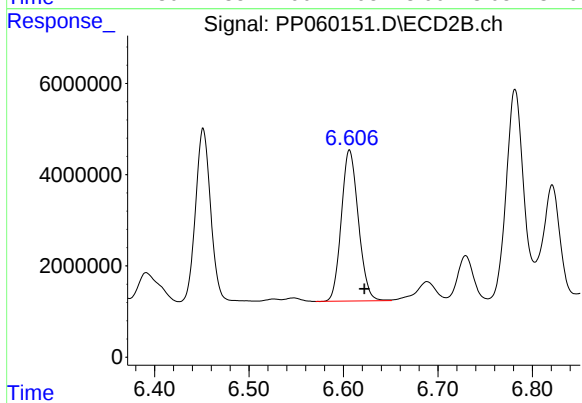
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.015 min
Response: 41880007
Conc: 381.99 ng/ml



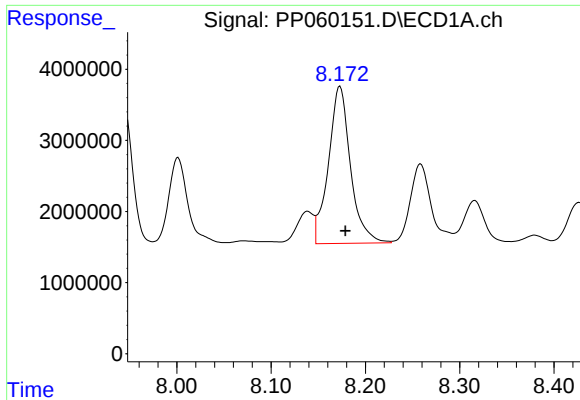
#33 AR-1260-3

R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 28873919
Conc: 366.61 ng/ml



#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.016 min
Response: 41494804
Conc: 403.43 ng/ml



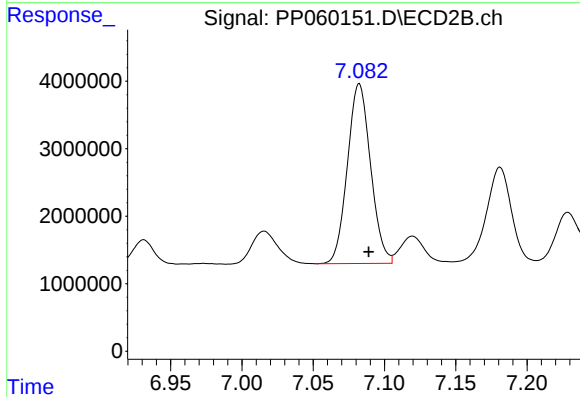
#34 AR-1260-4

R.T.: 8.173 min
Delta R.T.: -0.006 min
Response: 35956750
Conc: 401.21 ng/ml

Instrument :
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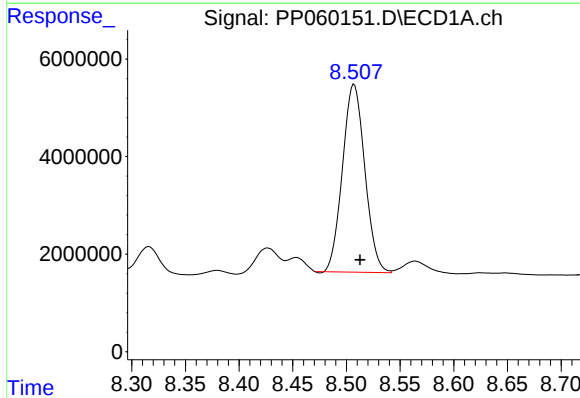
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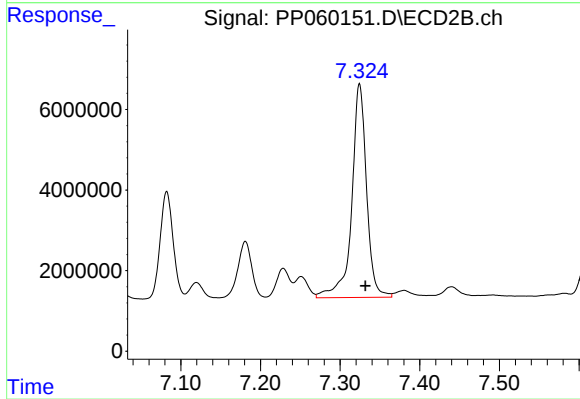
#34 AR-1260-4

R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 30183998
Conc: 362.42 ng/ml



#35 AR-1260-5

R.T.: 8.507 min
Delta R.T.: -0.006 min
Response: 55718825
Conc: 326.49 ng/ml



#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.008 min
Response: 68716248
Conc: 357.15 ng/ml