

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021423\
 Data File : PP055645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 17:45
 Operator : YP\AJ
 Sample : 01542-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOILMS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/16/2023
 Supervised By :Sohil Jodhani 02/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 05:07:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.325	3.572	24987872	20480416	14.371	13.643
2) SA Decachlor...	10.077	8.579	20345841	17017874	11.749	12.601
Target Compounds						
3) L1 AR-1016-1	5.495	4.653	22608830	19184155	336.390	387.606m
4) L1 AR-1016-2	5.518	4.672	33497687	27128768	349.556	391.926
5) L1 AR-1016-3	5.580	4.847	20661063	14708536	345.408	395.427
6) L1 AR-1016-4	5.678	4.890	16612074	12732836	346.677	405.217
7) L1 AR-1016-5	5.975	5.103	16753696	15687626	330.616	383.706
31) L7 AR-1260-1	7.107	6.138	29405623	28259018	308.473	364.423
32) L7 AR-1260-2	7.365	6.327	31350426	30583150	278.556	340.198
33) L7 AR-1260-3	7.726	6.480	20822322	28810187	258.602	339.300 #
34) L7 AR-1260-4	7.952	6.953	27636907	21612875	284.691	301.844
35) L7 AR-1260-5	8.269	7.197	47069743	42771187	264.659	278.211

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

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Misc :
ALS Vial : 25 Sample Multiplier: 1

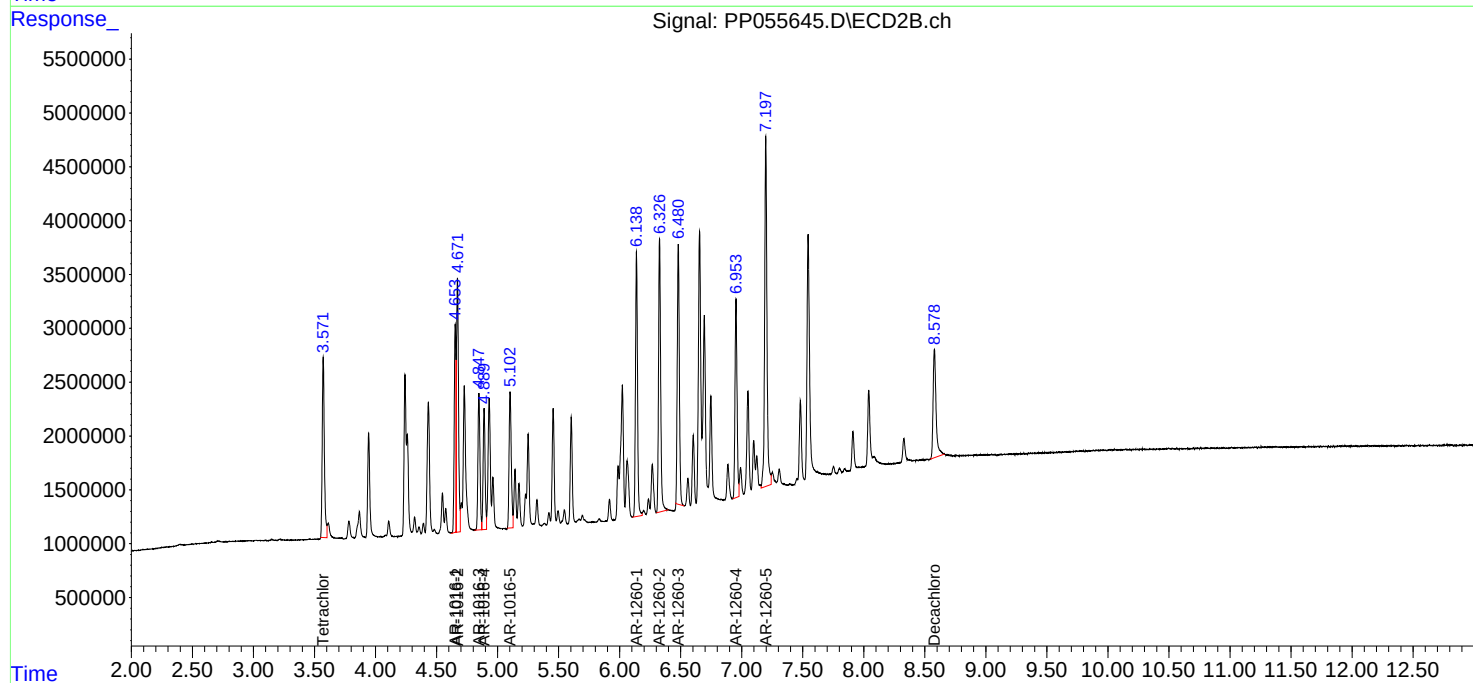
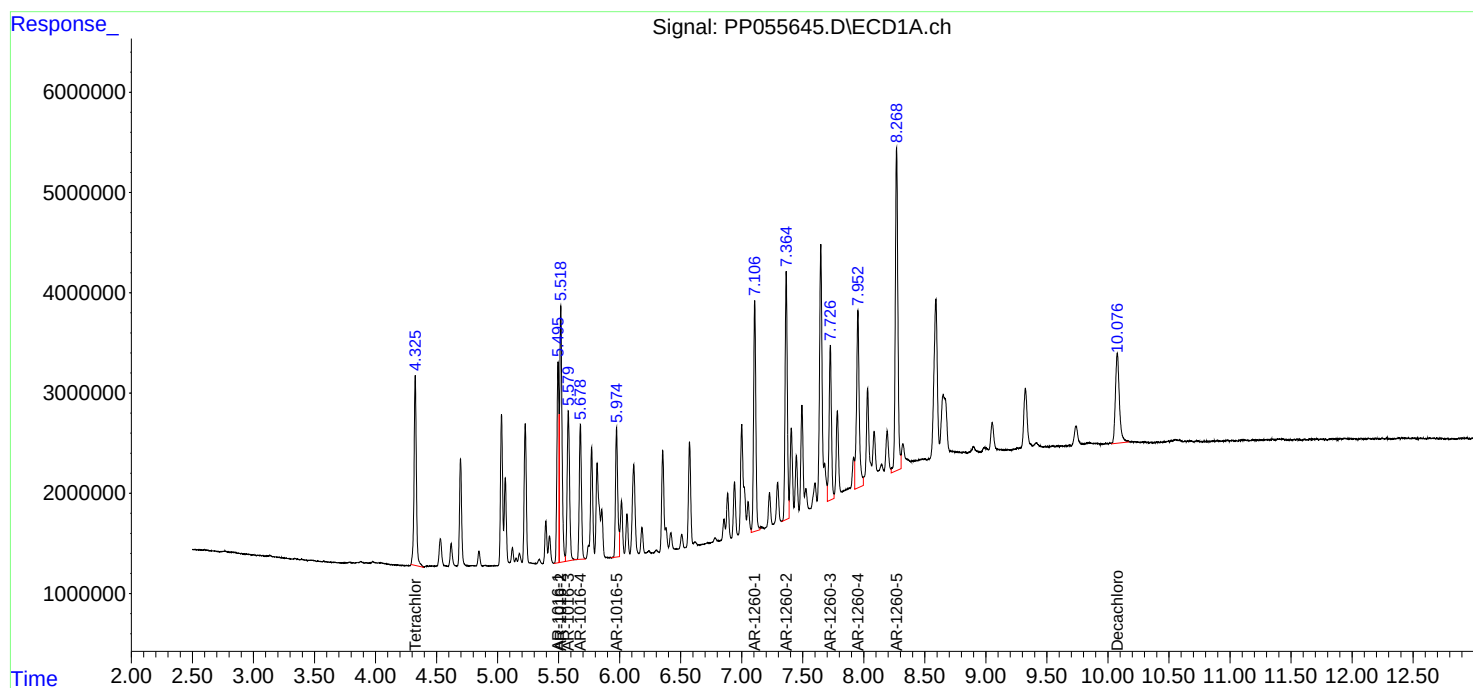
Instrument :
ECD_P
ClientSampleId :
SOILMS

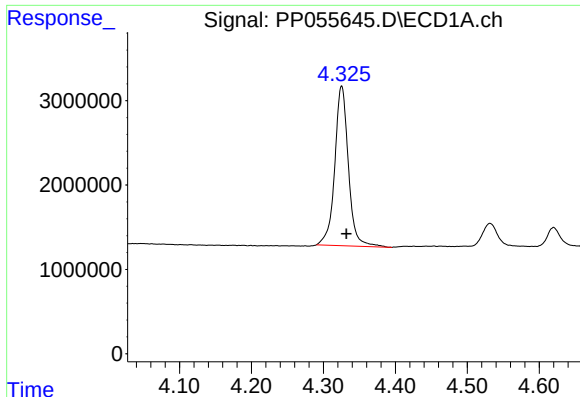
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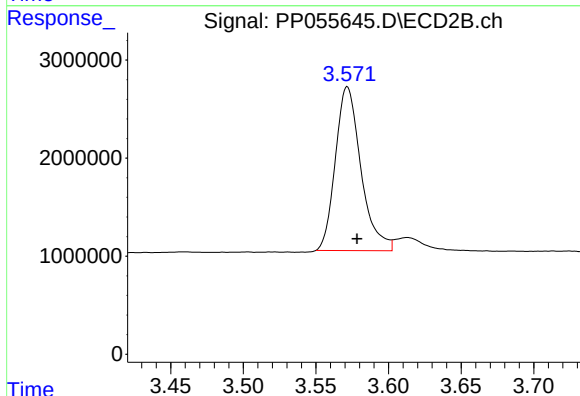
#1 Tetrachloro-m-xylene

R.T.: 4.325 min
Delta R.T.: -0.007 min
Response: 24987872
Conc: 14.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOILMS

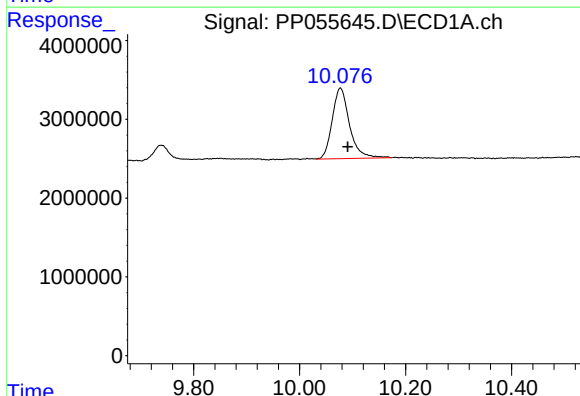
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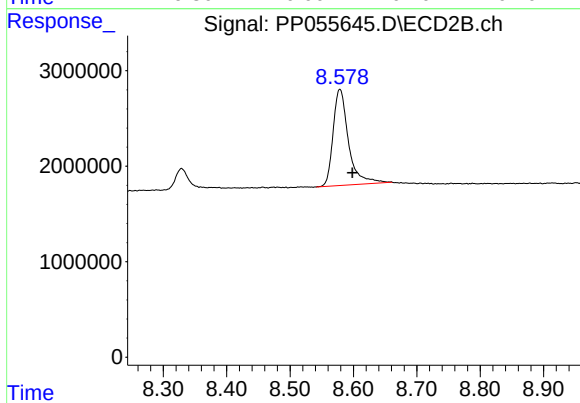
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.007 min
Response: 20480416
Conc: 13.64 ng/ml



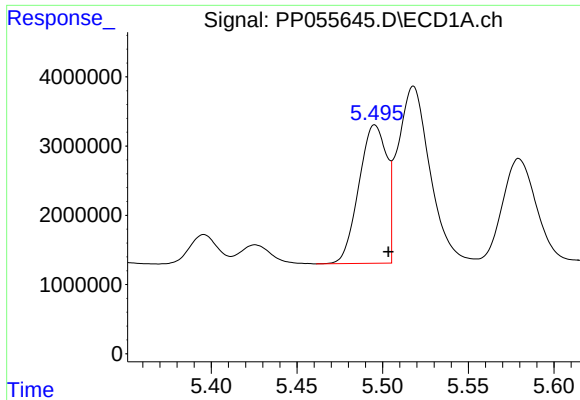
#2 Decachlorobiphenyl

R.T.: 10.077 min
Delta R.T.: -0.014 min
Response: 20345841
Conc: 11.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.579 min
Delta R.T.: -0.020 min
Response: 17017874
Conc: 12.60 ng/ml



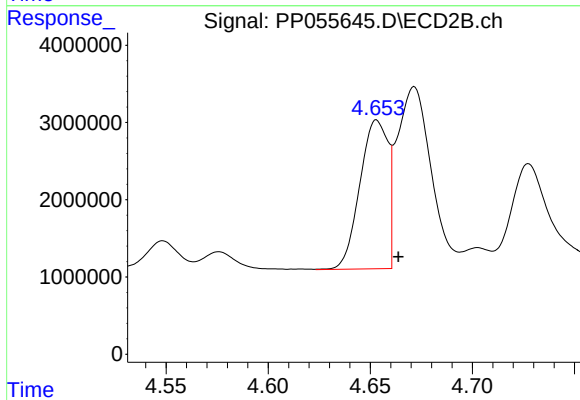
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 22608830
Conc: 336.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOILMS

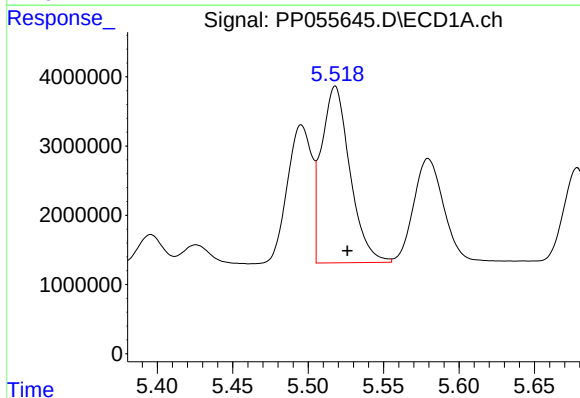
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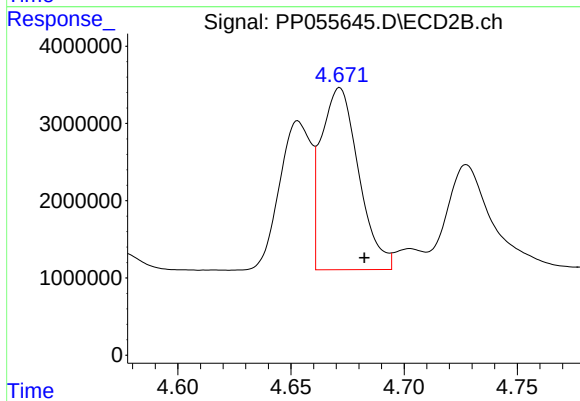
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: -0.011 min
Response: 19184155
Conc: 387.61 ng/ml m



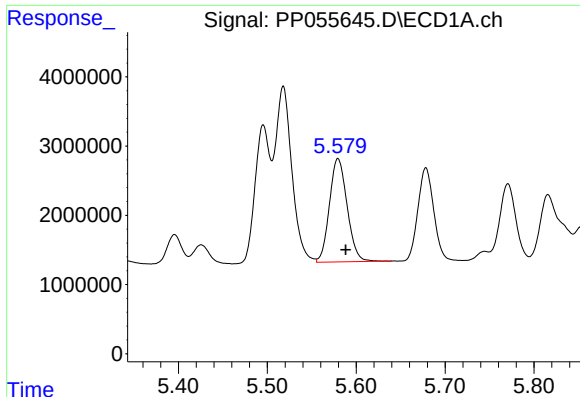
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 33497687
Conc: 349.56 ng/ml



#4 AR-1016-2

R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 27128768
Conc: 391.93 ng/ml



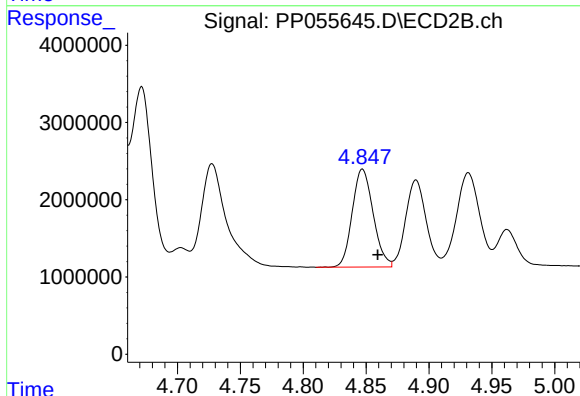
#5 AR-1016-3

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 20661063
Conc: 345.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOILMS

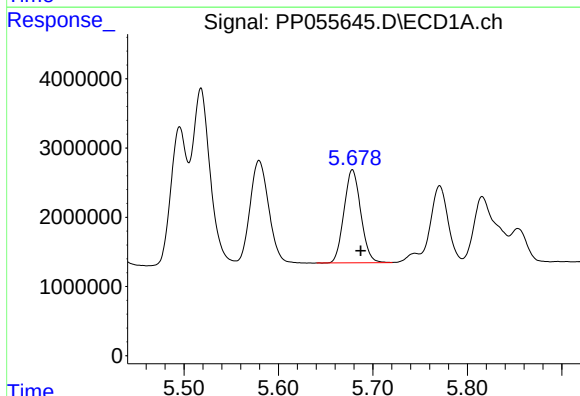
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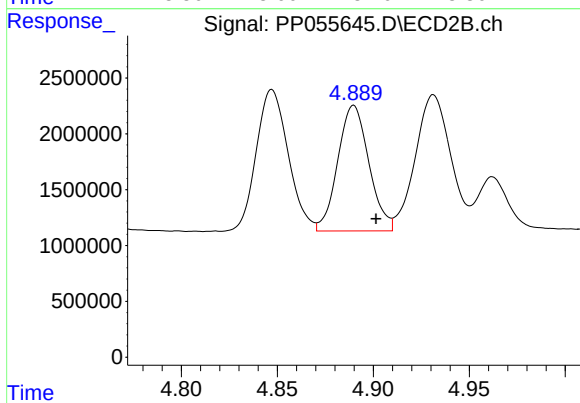
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.012 min
Response: 14708536
Conc: 395.43 ng/ml



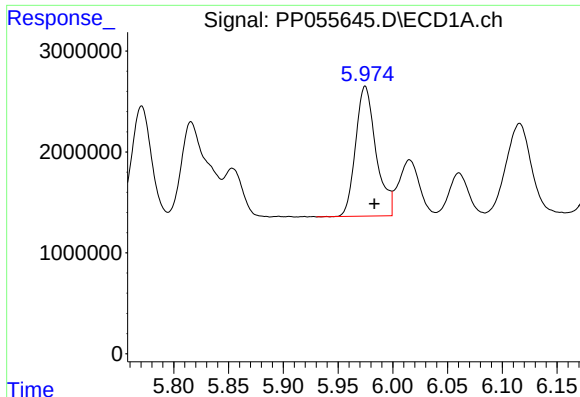
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 16612074
Conc: 346.68 ng/ml



#6 AR-1016-4

R.T.: 4.890 min
Delta R.T.: -0.012 min
Response: 12732836
Conc: 405.22 ng/ml



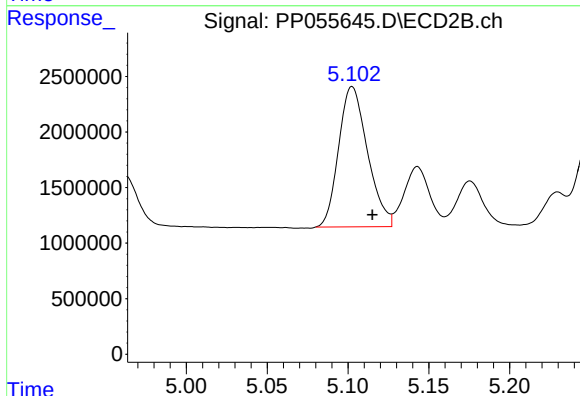
#7 AR-1016-5

R.T.: 5.975 min
Delta R.T.: -0.008 min
Response: 16753696
Conc: 330.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOILMS

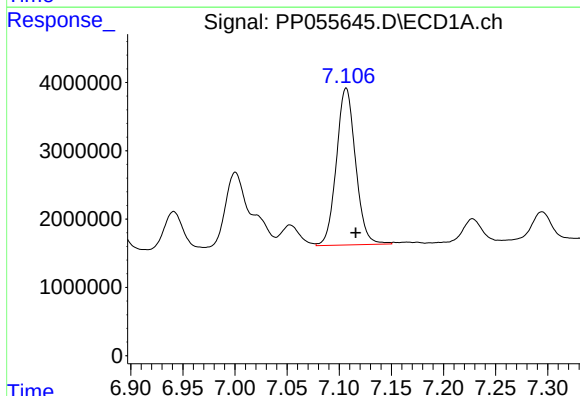
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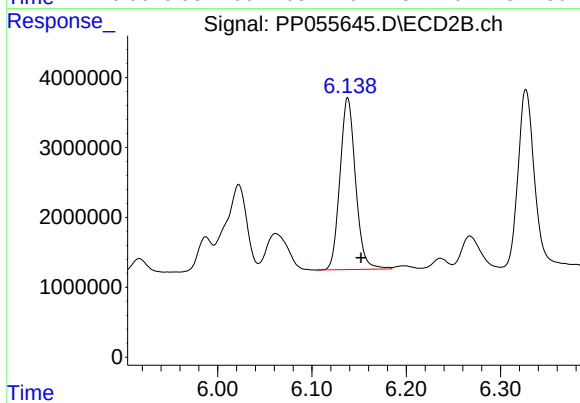
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 15687626
Conc: 383.71 ng/ml



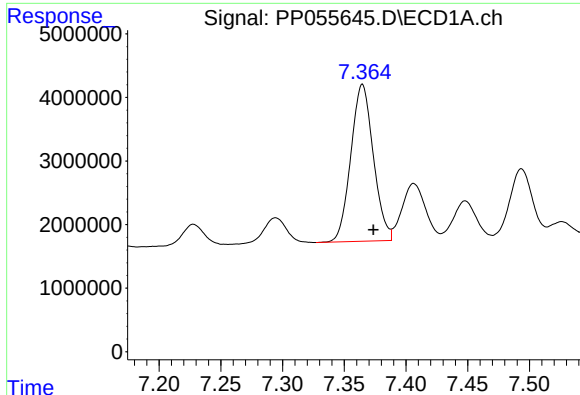
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 29405623
Conc: 308.47 ng/ml



#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: -0.014 min
Response: 28259018
Conc: 364.42 ng/ml



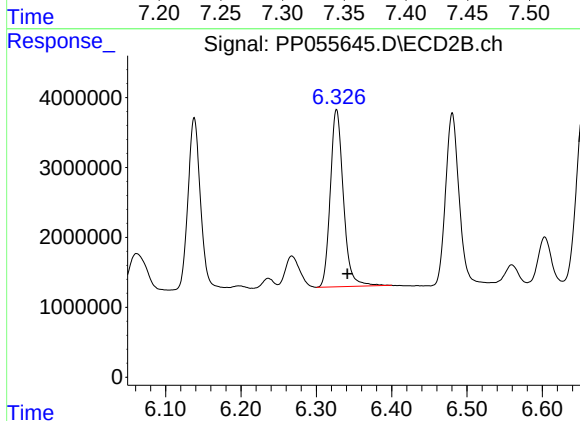
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.009 min
Response: 31350426
Conc: 278.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOILMS

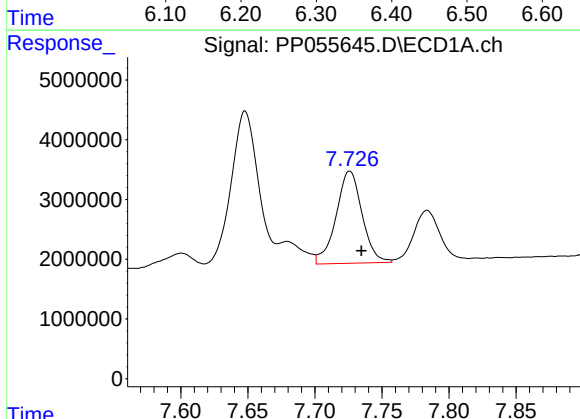
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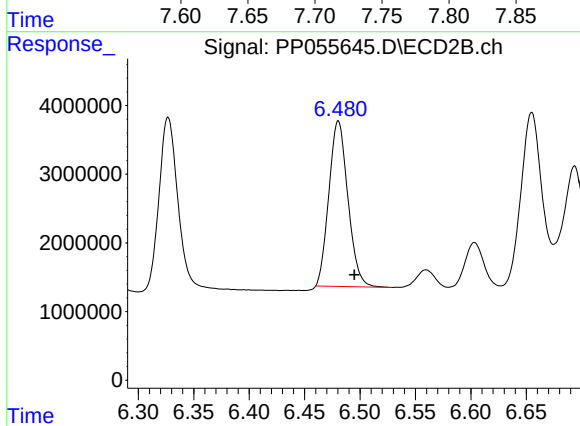
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.014 min
Response: 30583150
Conc: 340.20 ng/ml



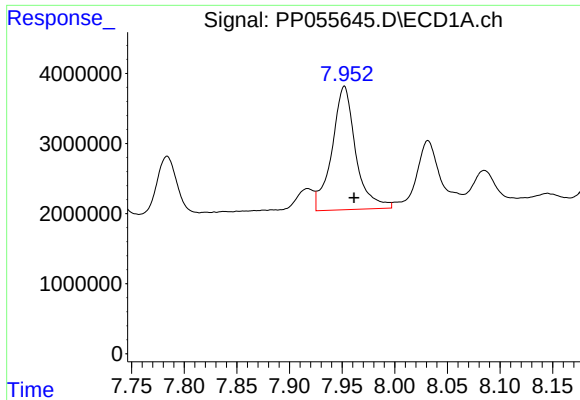
#33 AR-1260-3

R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 20822322
Conc: 258.60 ng/ml



#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: -0.015 min
Response: 28810187
Conc: 339.30 ng/ml



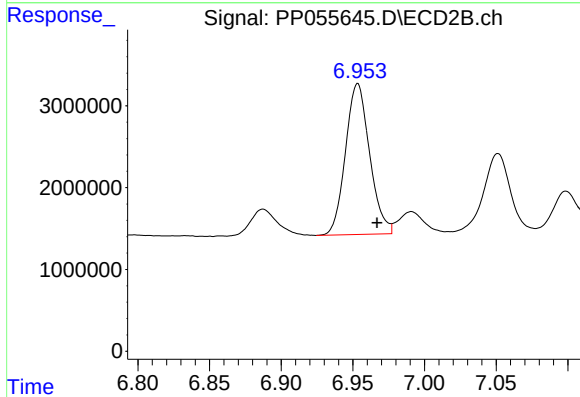
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 27636907
Conc: 284.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOILMS

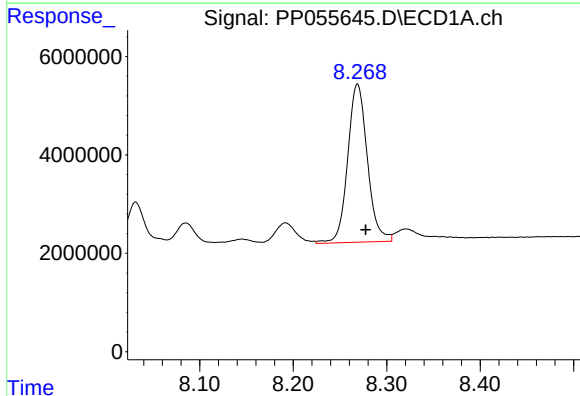
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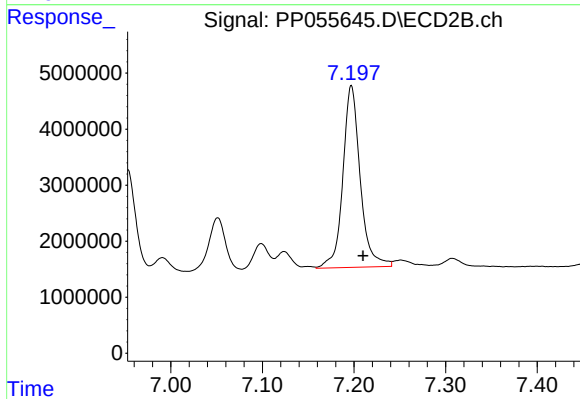
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.014 min
Response: 21612875
Conc: 301.84 ng/ml



#35 AR-1260-5

R.T.: 8.269 min
Delta R.T.: -0.009 min
Response: 47069743
Conc: 264.66 ng/ml



#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.013 min
Response: 42771187
Conc: 278.21 ng/ml