

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 04:41
 Operator : AR\AJ
 Sample : N1913-01MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BS-SOILPMSD

Manual Integrations
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Reviewed By : Abdul Mirza 03/15/2022
 Supervised By : Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:27:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.643	5.491	5105693	26140485	15.941m	15.927
28) SA Decachlor...	10.419	11.329	5954936	17769867	11.711	9.937
Target Compounds						
2) A alpha-BHC	5.352	6.053	19547086	102.1E6	47.421	45.367
3) MA gamma-BHC...	5.776	6.443	19522712	89879468	46.802	42.096
4) MA Heptachlor	6.187	7.101	15061969	66823944	33.382	28.520
5) MB Aldrin	6.512	7.469	19579150	78856828	47.388	37.641
6) B beta-BHC	6.155	6.678	10245884	39893816	49.762	38.272
7) B delta-BHC	6.417	6.946	19518242	90430433	48.595	41.991
8) B Heptachlo...	7.089	7.925	20236925	68111518	46.956	34.102 #
9) A Endosulfan I	7.492	8.326	19394534	63860582	47.279	34.985 #
10) B gamma-Chl...	7.367	8.192	21829721	73080838	49.919	35.782m#
11) B alpha-Chl...	7.437	8.276	21102981	70007179	47.752	35.003 #
12) B 4,4'-DDE	7.651	8.460	17194142	63840757	47.916	35.618 #
13) MA Dieldrin	7.779	8.610	19397983	62914052	46.560	34.105 #
14) MA Endrin	8.069	8.844	15620675	43164778	40.259	28.040 #
15) B Endosulfa...	8.380	9.068	17598215	49655013	45.022	32.331 #
16) A 4,4'-DDD	8.236	8.987	15026181	47146092	46.272	32.298 #
17) MA 4,4'-DDT	8.497	9.305	11895426	37077399	31.454	22.684 #
18) B Endrin al...	8.569	9.199	11767124	35328485	37.209	28.809m
19) B Endosulfa...	8.799	9.438	17960735	49663299	42.518	31.511 #
20) A Methoxychlor	9.093	9.785	7518093	17724130	29.306	19.670 #
21) B Endrin ke...	9.319	9.926	21276463	56602418	43.490	34.292
22) Mirex	9.507	10.403	21491971	52606240	45.576	38.725

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 04:41
 Operator : AR\AJ
 Sample : N1913-01MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

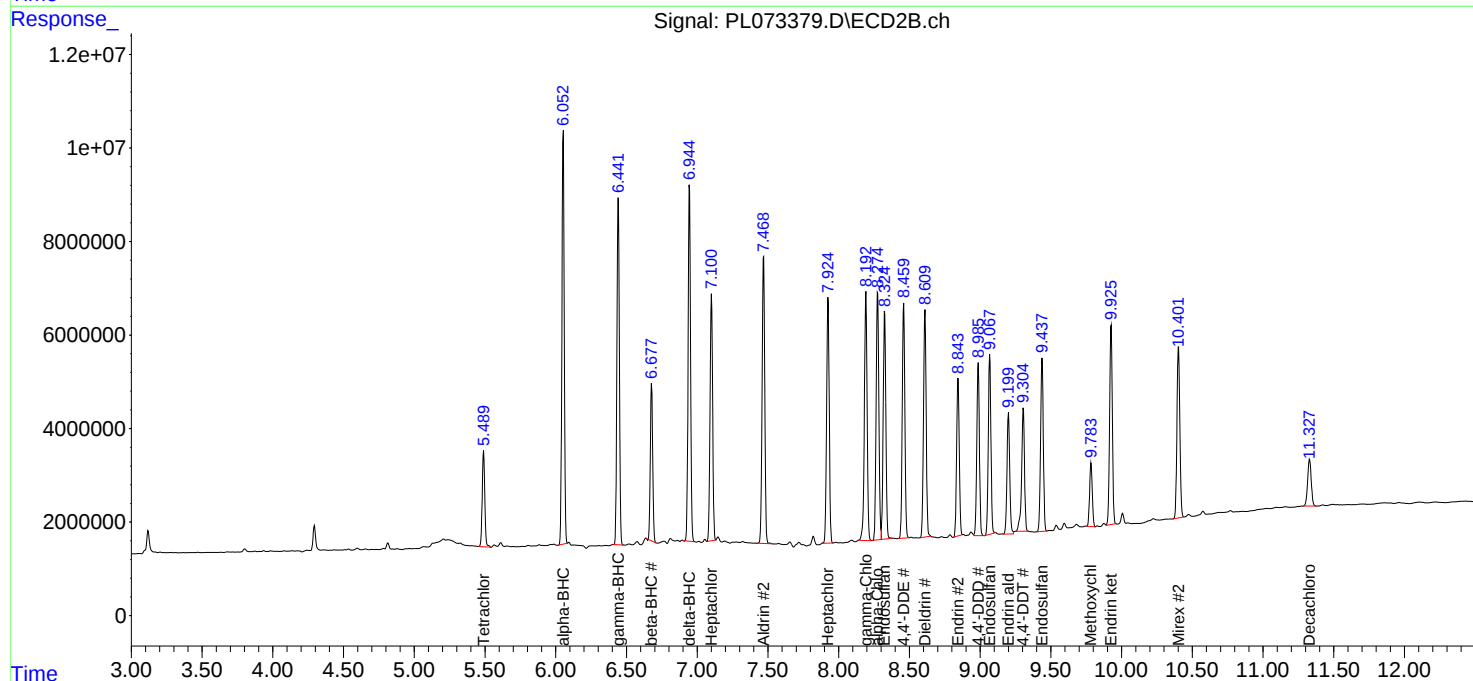
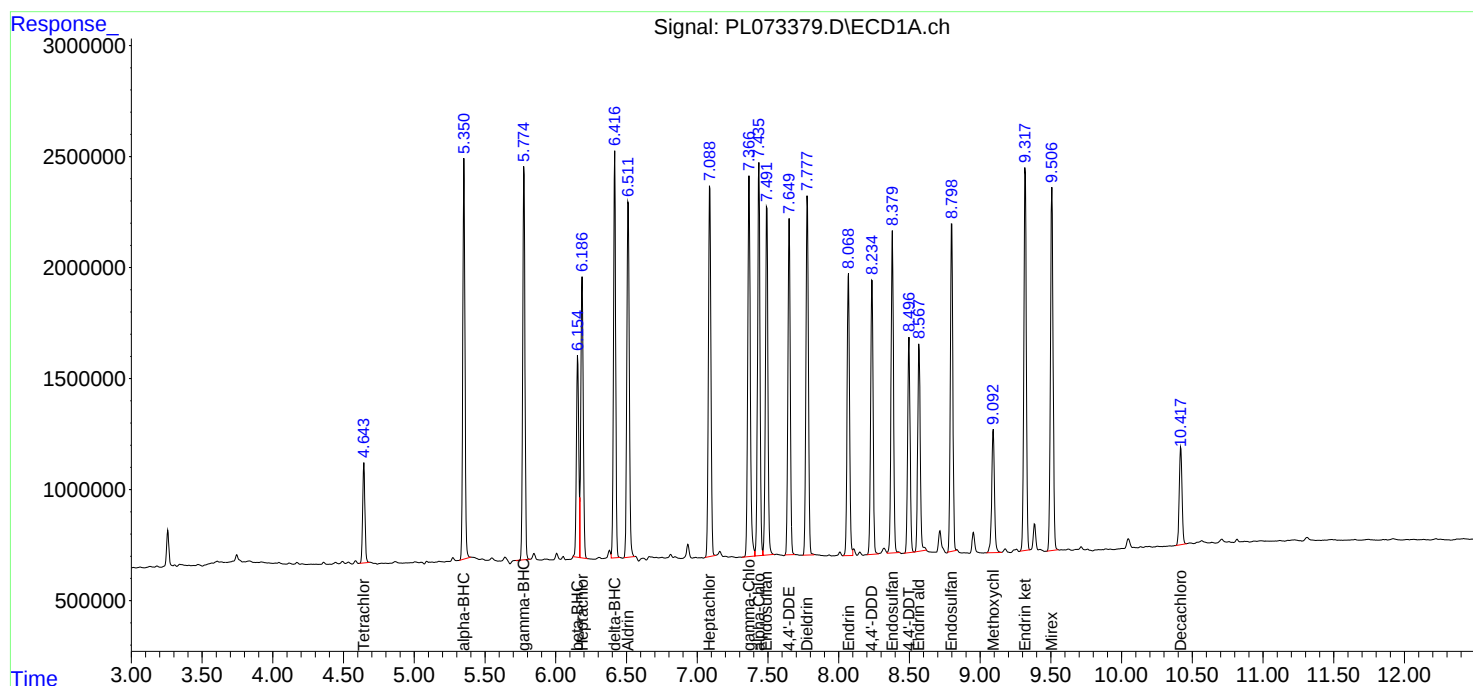
Instrument :
 ECD_L
 ClientSampleId :
 BS-SOILPMSD

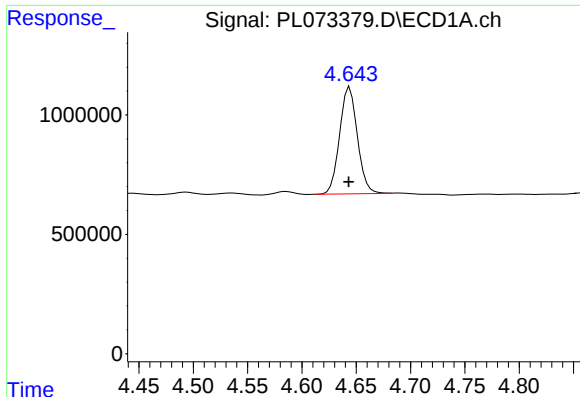
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:27:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





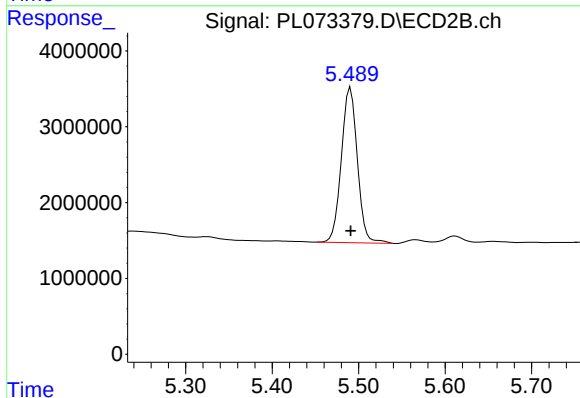
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 5105693
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

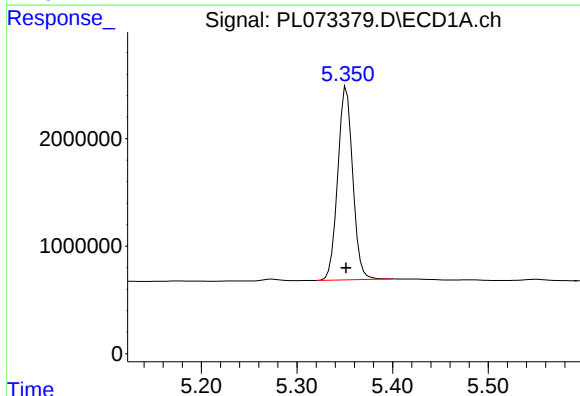
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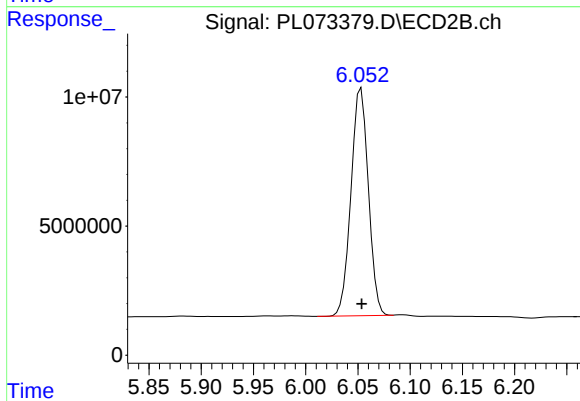
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 26140485
Conc: 15.93 ng/ml



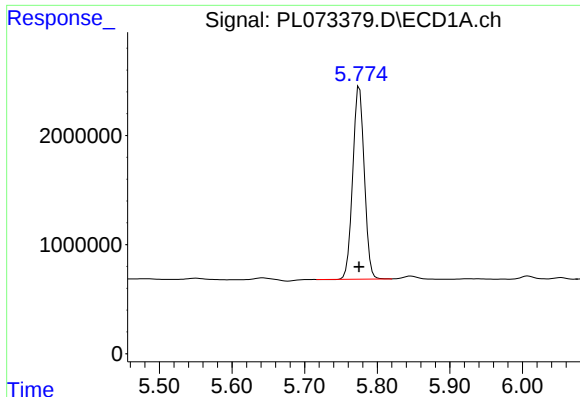
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 19547086
Conc: 47.42 ng/ml



#2 alpha-BHC

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 102060456
Conc: 45.37 ng/ml



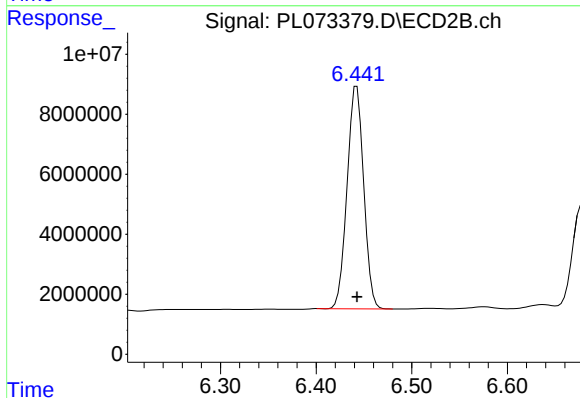
#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 19522712
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

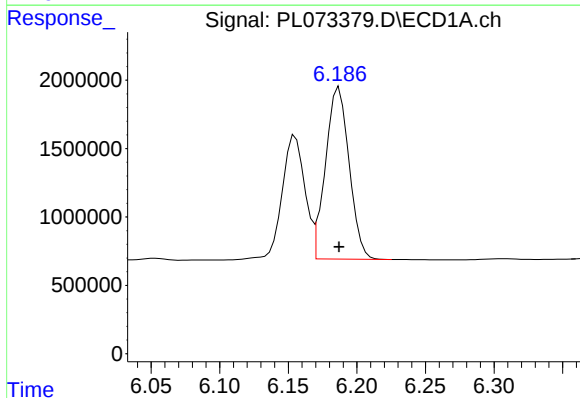
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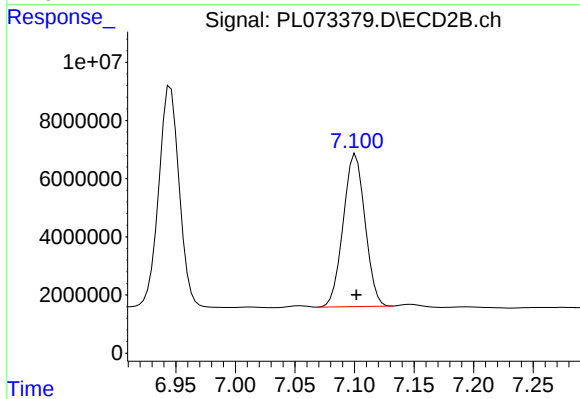
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 89879468
Conc: 42.10 ng/ml



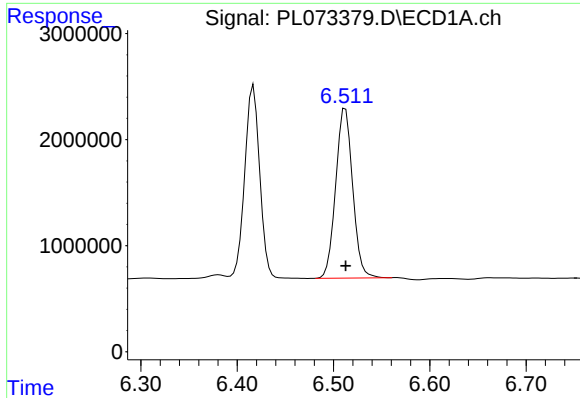
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 15061969
Conc: 33.38 ng/ml



#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 66823944
Conc: 28.52 ng/ml



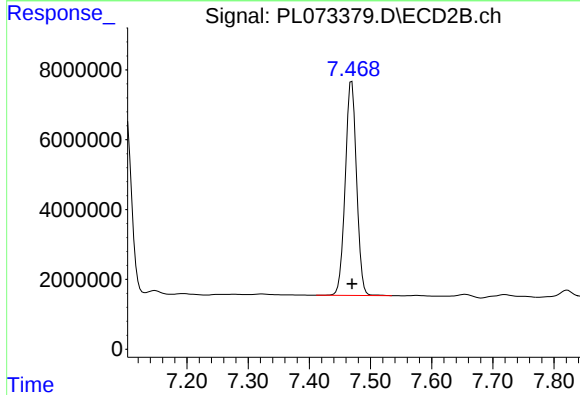
#5 Aldrin

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 19579150
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

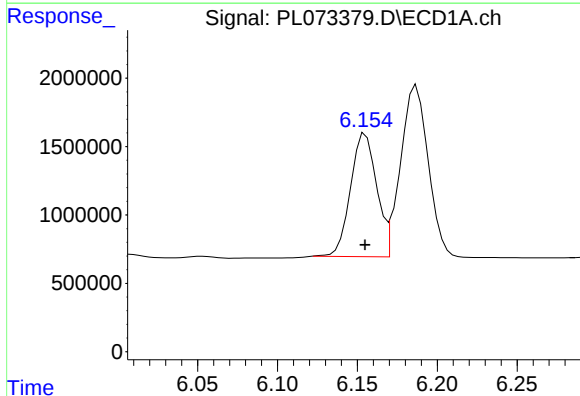
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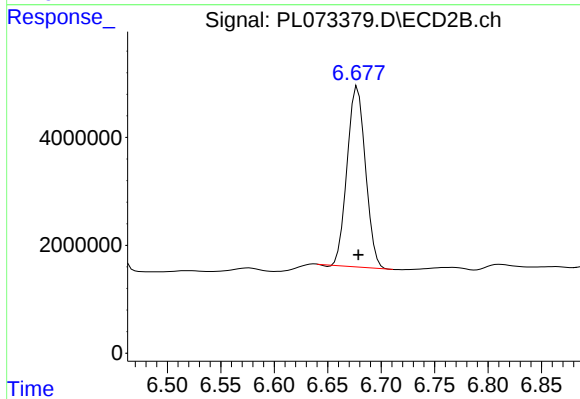
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 78856828
Conc: 37.64 ng/ml



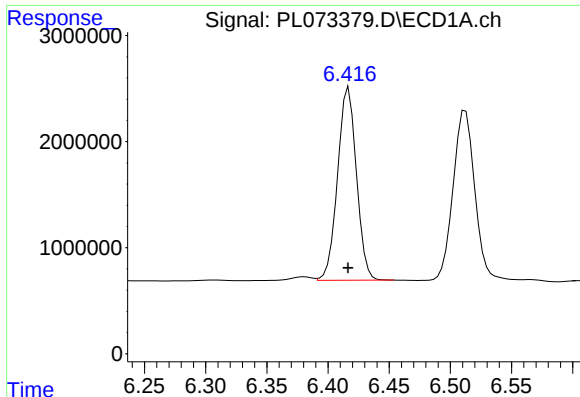
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 10245884
Conc: 49.76 ng/ml



#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 39893816
Conc: 38.27 ng/ml



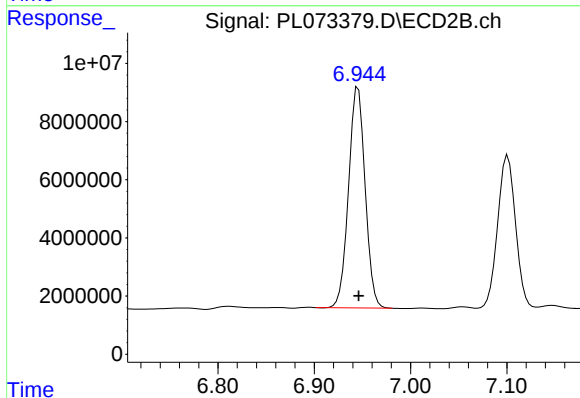
#7 delta-BHC

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 19518242
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

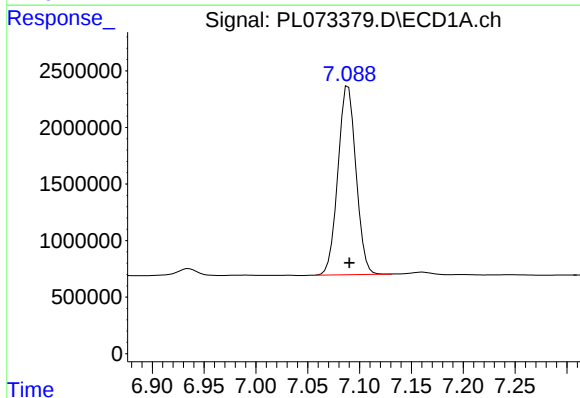
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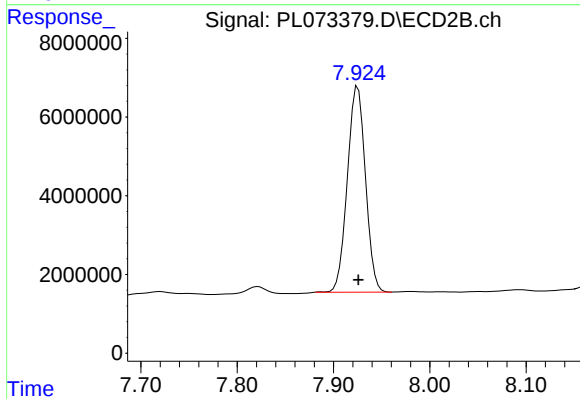
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 90430433
Conc: 41.99 ng/ml



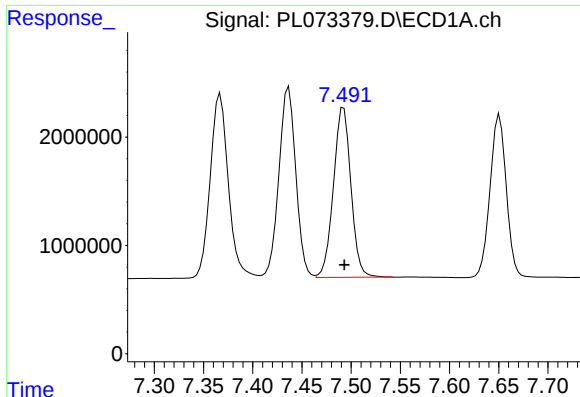
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 20236925
Conc: 46.96 ng/ml



#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 68111518
Conc: 34.10 ng/ml



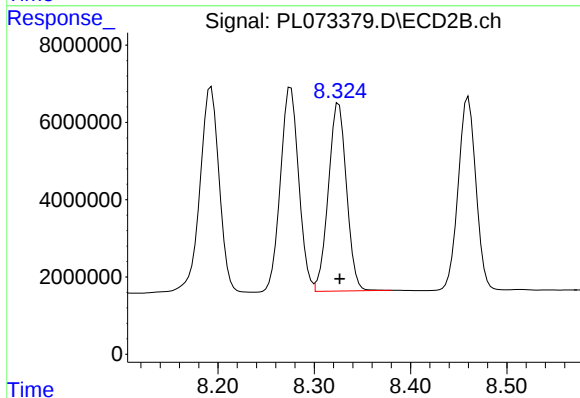
#9 Endosulfan I

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 19394534
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

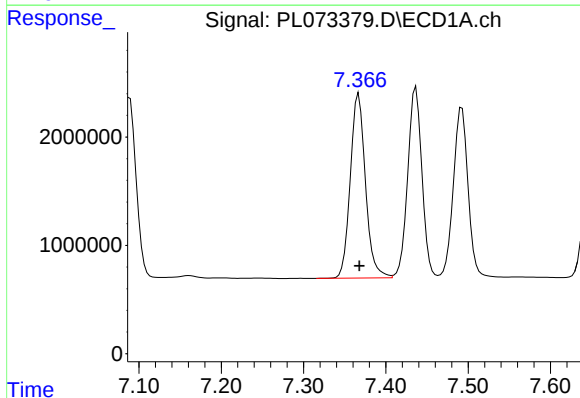
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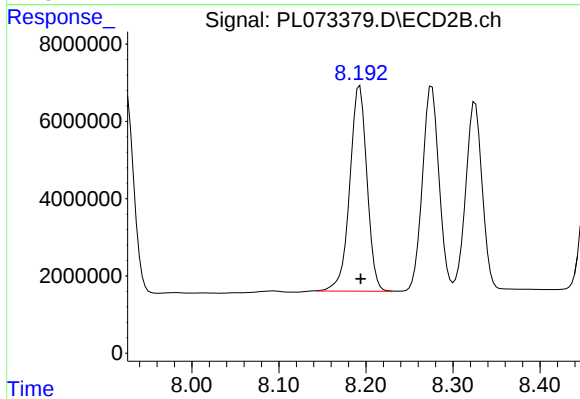
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 63860582
Conc: 34.98 ng/ml



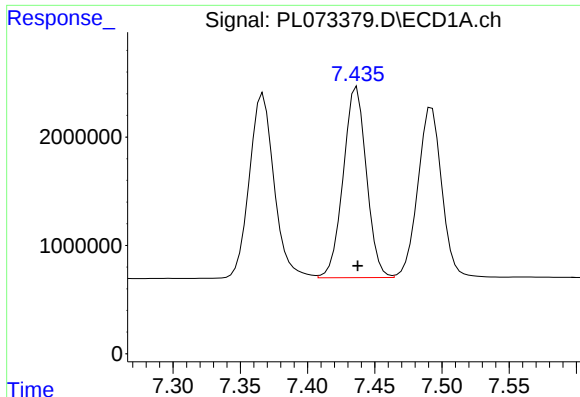
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 21829721
Conc: 49.92 ng/ml



#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 73080838
Conc: 35.78 ng/ml m



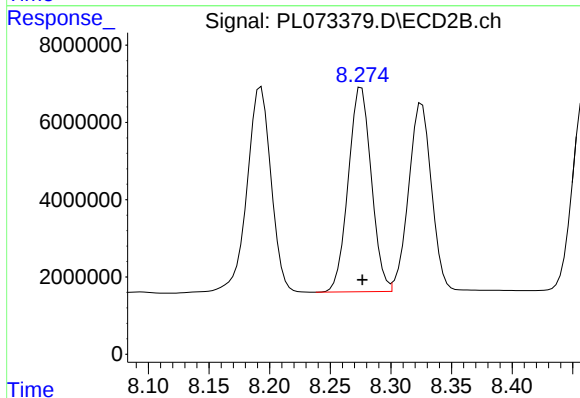
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 21102981
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

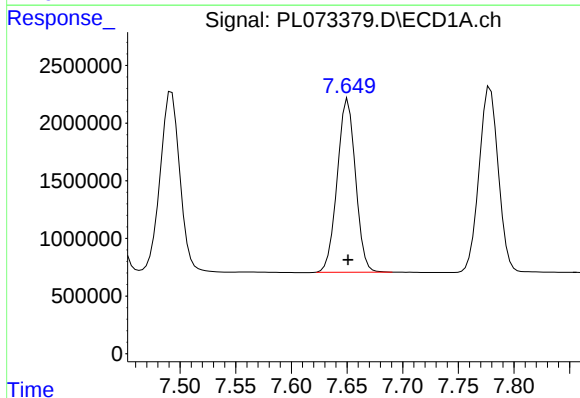
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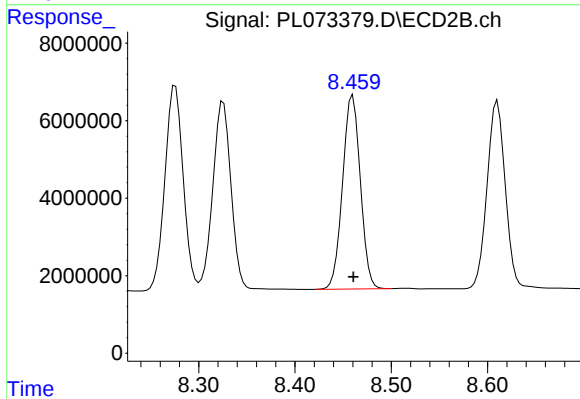
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 70007179
Conc: 35.00 ng/ml



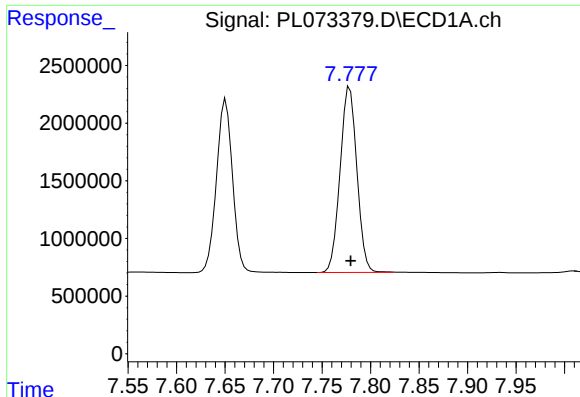
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 17194142
Conc: 47.92 ng/ml



#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 63840757
Conc: 35.62 ng/ml



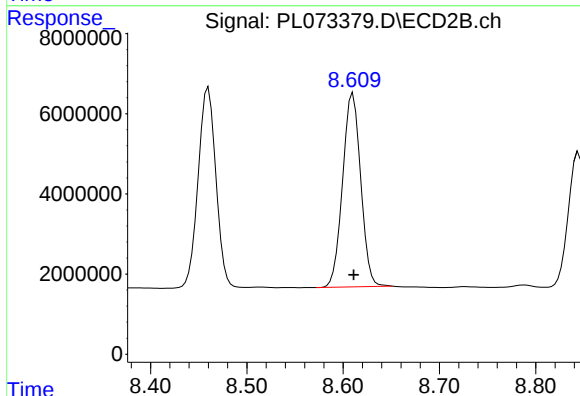
#13 Dieldrin

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 19397983
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

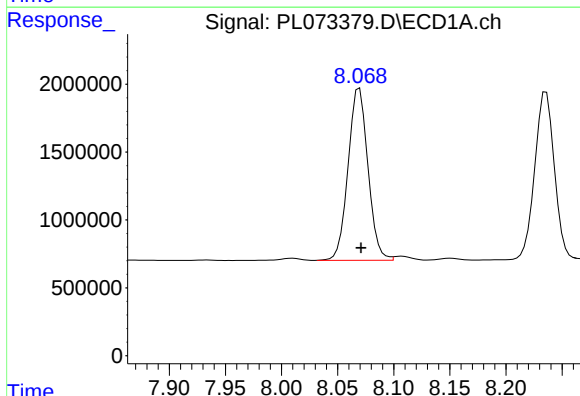
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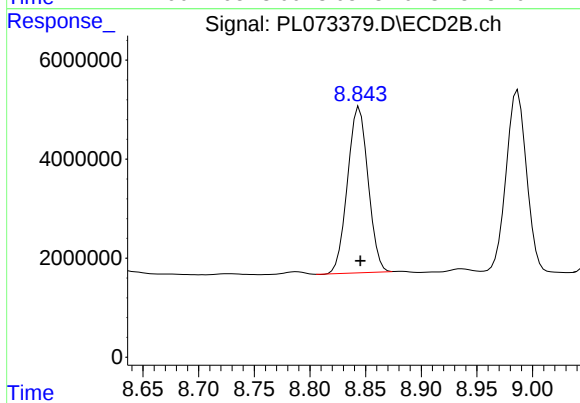
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 62914052
Conc: 34.10 ng/ml



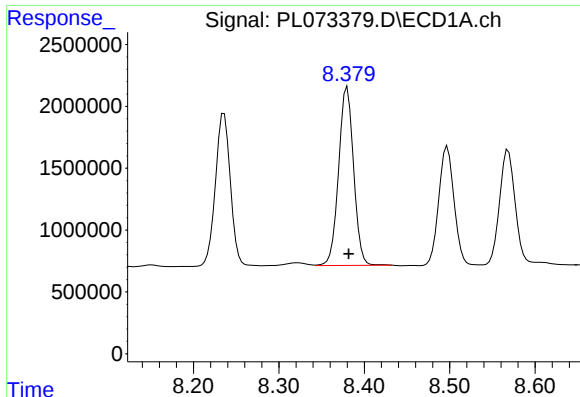
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.001 min
Response: 15620675
Conc: 40.26 ng/ml



#14 Endrin

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 43164778
Conc: 28.04 ng/ml



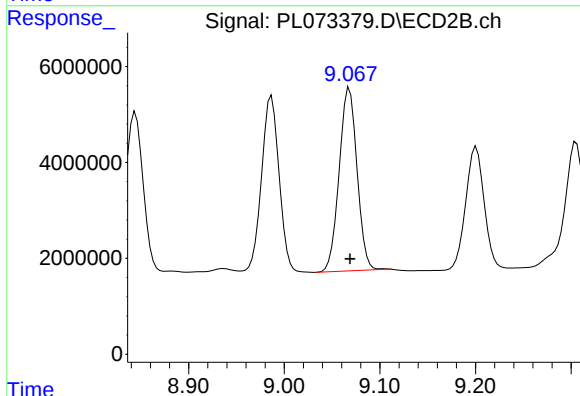
#15 Endosulfan II

R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 17598215
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

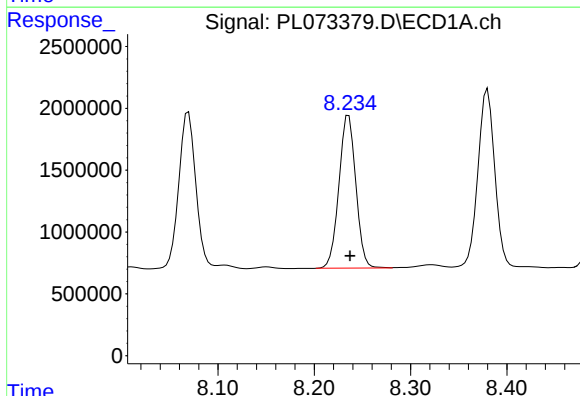
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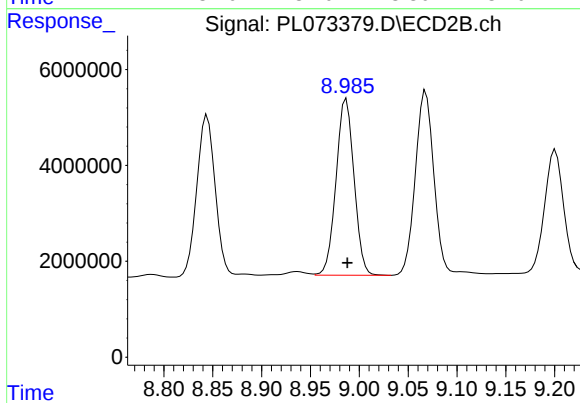
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 49655013
Conc: 32.33 ng/ml



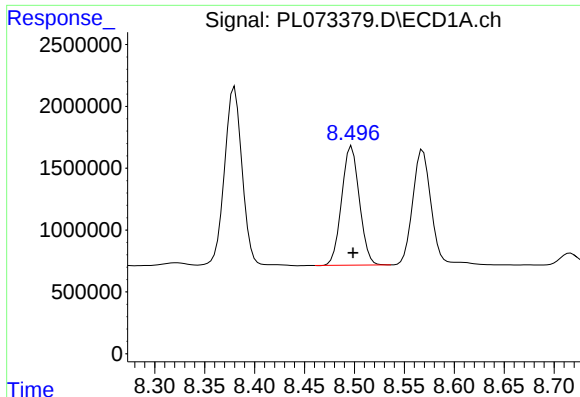
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 15026181
Conc: 46.27 ng/ml



#16 4,4'-DDD

R.T.: 8.987 min
Delta R.T.: -0.001 min
Response: 47146092
Conc: 32.30 ng/ml



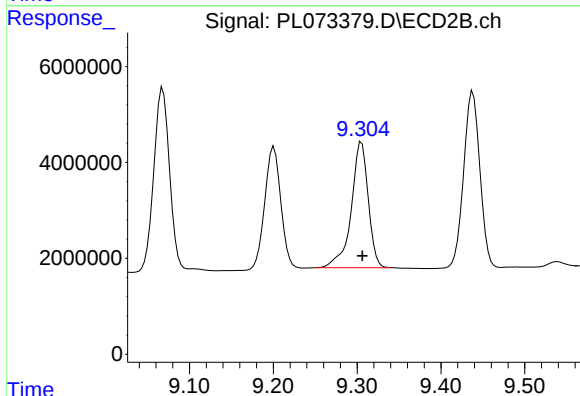
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: -0.001 min
Response: 11895426
Conc: 31.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

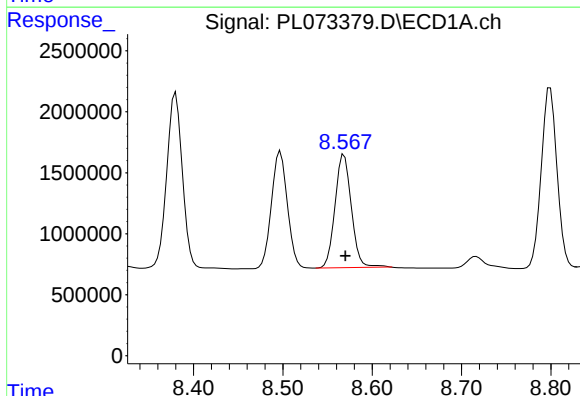
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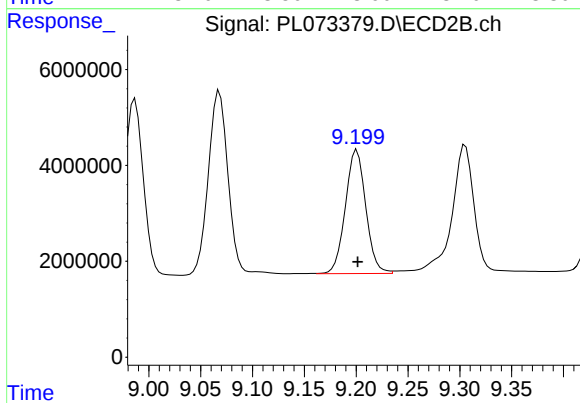
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 37077399
Conc: 22.68 ng/ml



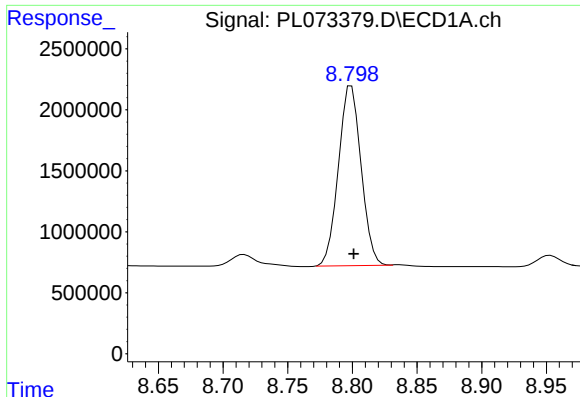
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 11767124
Conc: 37.21 ng/ml



#18 Endrin aldehyde

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 35328485
Conc: 28.81 ng/ml m



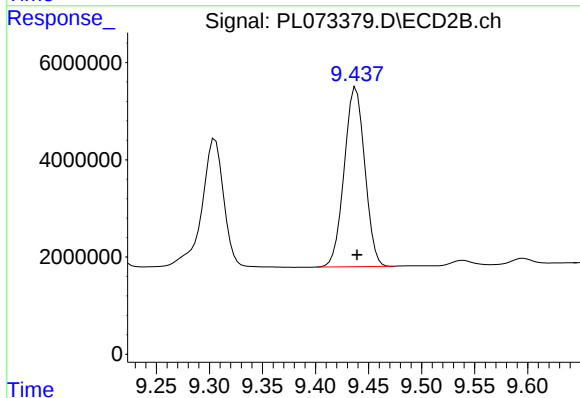
#19 Endosulfan Sulfate

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 17960735
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

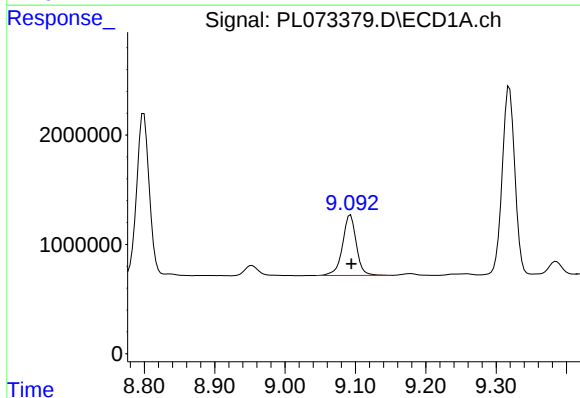
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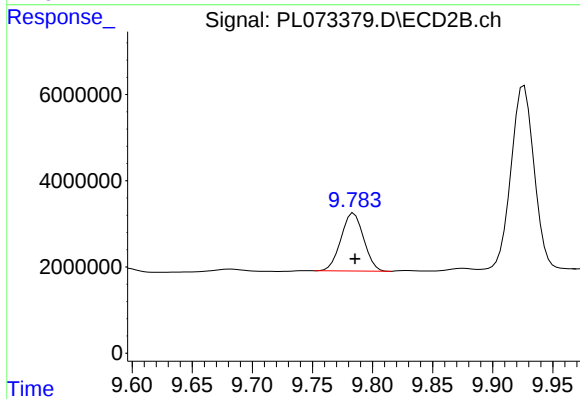
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: -0.001 min
Response: 49663299
Conc: 31.51 ng/ml



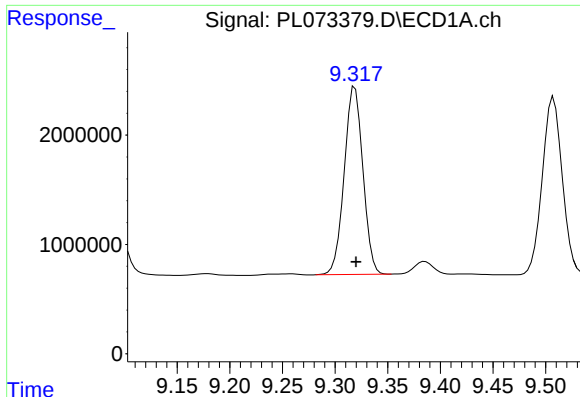
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 7518093
Conc: 29.31 ng/ml



#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 17724130
Conc: 19.67 ng/ml



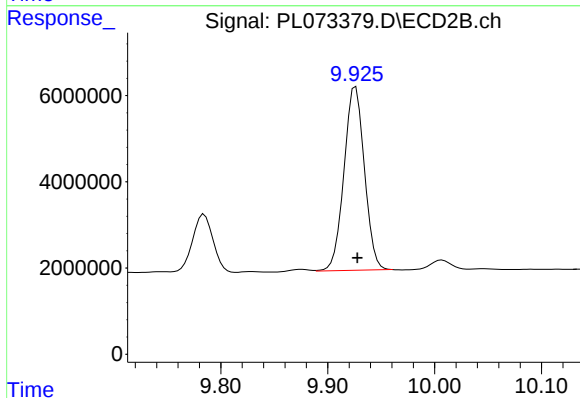
#21 Endrin ketone

R.T.: 9.319 min
Delta R.T.: -0.001 min
Response: 21276463
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

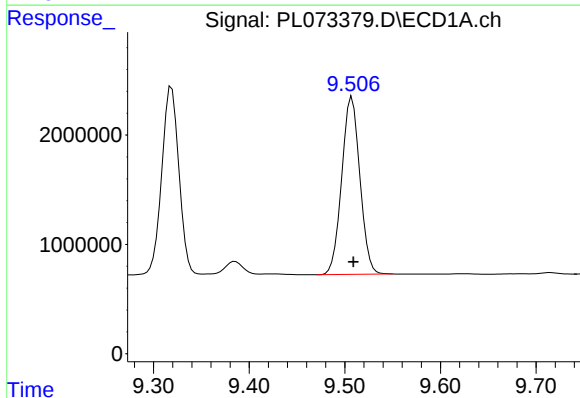
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



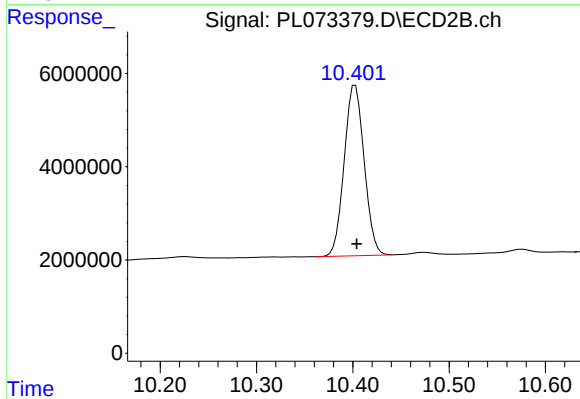
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: -0.002 min
Response: 56602418
Conc: 34.29 ng/ml



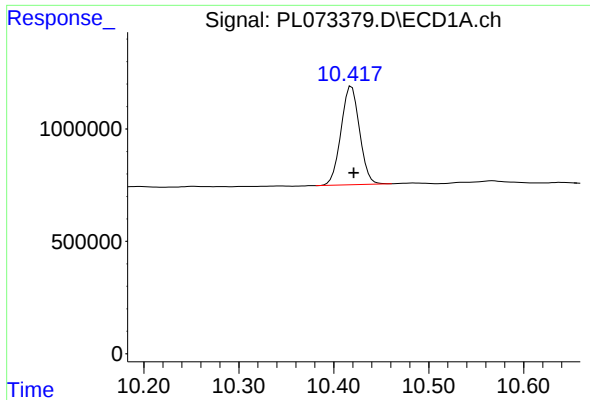
#22 Mirex

R.T.: 9.507 min
Delta R.T.: -0.002 min
Response: 21491971
Conc: 45.58 ng/ml



#22 Mirex

R.T.: 10.403 min
Delta R.T.: -0.002 min
Response: 52606240
Conc: 38.72 ng/ml



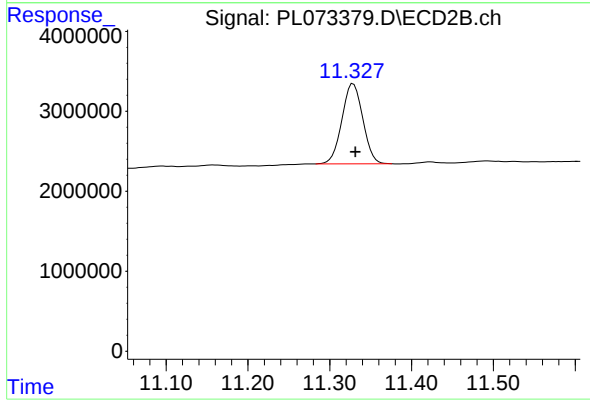
#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 5954936
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

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#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.003 min
Response: 17769867
Conc: 9.94 ng/ml