

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 04:24
 Operator : AR\AJ
 Sample : N1913-01MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BS-SOILPMS

Manual Integrations
 APPROVED

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 05:26:54 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...	4.644	5.490	5063222	25893595	15.808	15.777
28)	SA Decachlor...	10.418	11.329	5629252	17496412	11.070	9.785
Target Compounds							
2)	A alpha-BHC	5.351	6.053	19600606	96871297	47.551	43.061
3)	MA gamma-BHC...	5.775	6.442	19637231	87582356	47.076	41.021
4)	MA Heptachlor	6.186	7.101	14641219	57521936	32.450	24.550
5)	MB Aldrin	6.513	7.469	19387554	67832428	46.924	32.379 #
6)	B beta-BHC	6.155	6.678	10206862	39051433	49.573	37.464
7)	B delta-BHC	6.417	6.945	19315663	84950548	48.091	39.447
8)	B Heptachlo...	7.089	7.925	19976326	66133481	46.351	33.111 #
9)	A Endosulfan I	7.492	8.326	18839398	61887313	45.925	33.904 #
10)	B gamma-Chl...	7.367	8.192	21366341	70882994	48.859	34.706m#
11)	B alpha-Chl...	7.436	8.276	20557651	68036374	46.518	34.018 #
12)	B 4,4'-DDE	7.651	8.460	16488946	57857479	45.951	32.280 #
13)	MA Dieldrin	7.779	8.610	18518771	56734520	44.450	30.755 #
14)	MA Endrin	8.070	8.845	15407192	41511007	39.709	26.965 #
15)	B Endosulfa...	8.380	9.069	17499943	47210433	44.771	30.739 #
16)	A 4,4'-DDD	8.236	8.987	14962779	46149319	46.076	31.615 #
17)	MA 4,4'-DDT	8.497	9.306	11216359	34856774	29.659	21.325 #
18)	B Endrin al...	8.568	9.200	12060031	35508212	38.135	28.955m
19)	B Endosulfa...	8.799	9.439	17654877	48109511	41.794	30.525 #
20)	A Methoxychlor	9.093	9.785	7027859	16947240	27.395	18.808 #
21)	B Endrin ke...	9.319	9.926	20823453	54221383	42.564	32.850
22)	Mirex	9.507	10.403	20719847	51047784	43.939	37.578

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 04:24
 Operator : AR\AJ
 Sample : N1913-01MS
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Instrument :

ECD_L

ClientSampleId :

BS-SOILPMS

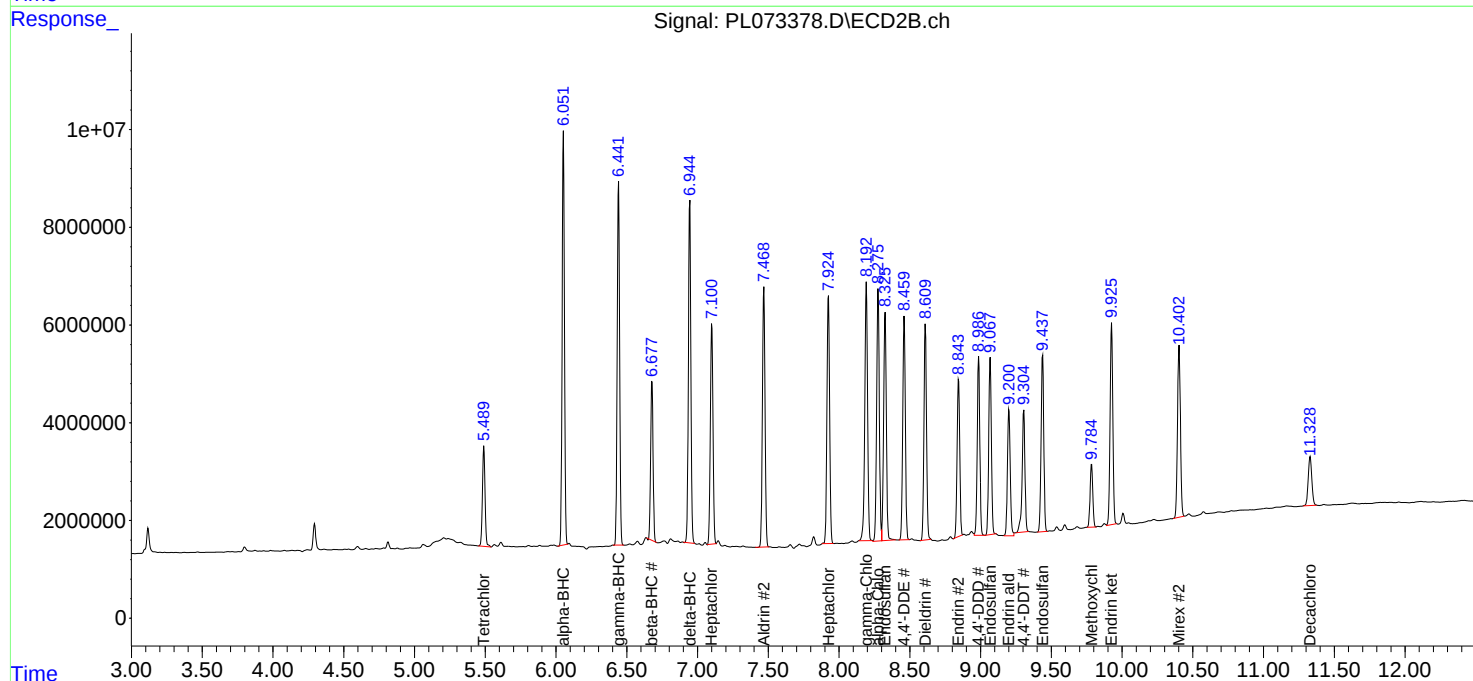
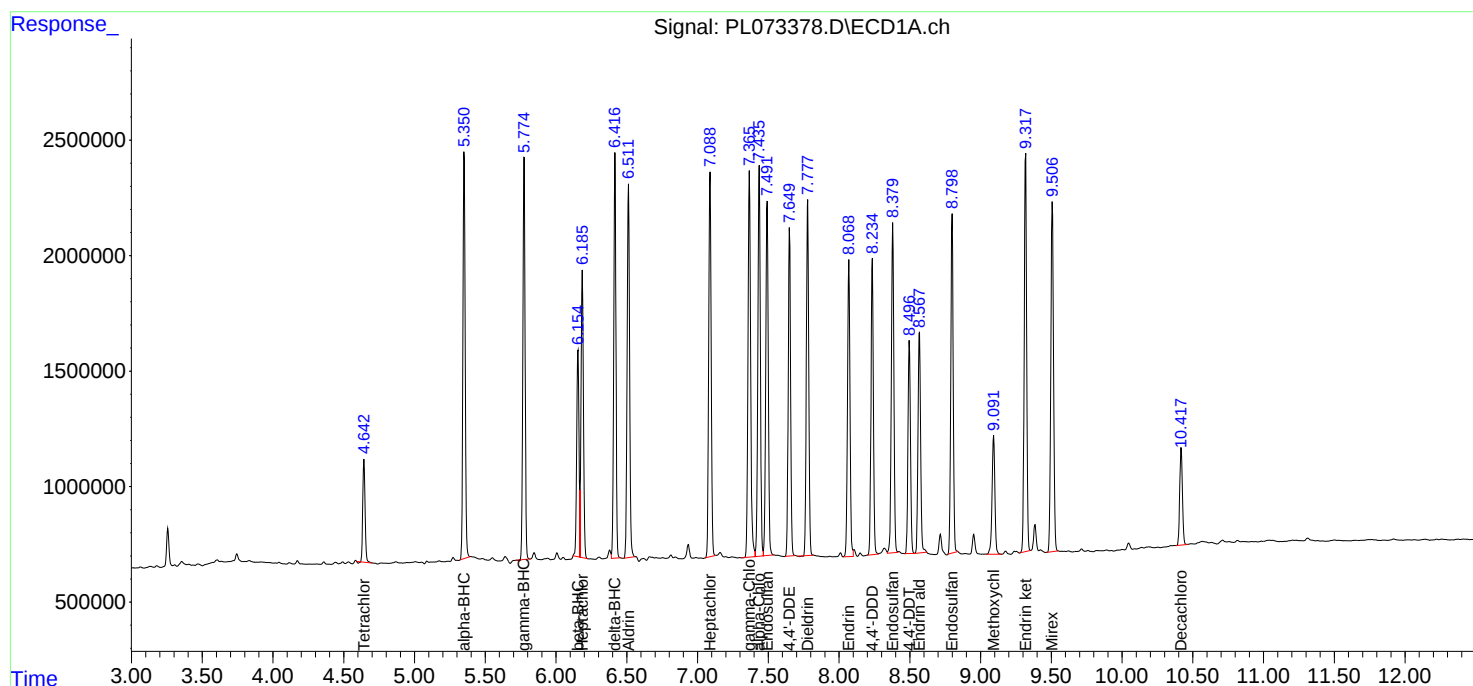
Manual Integrations

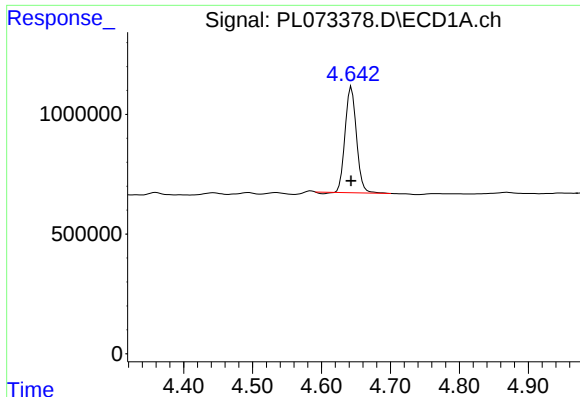
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Reviewed By :Abdul Mirza 03/15/2022
 Supervised By :Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:26:54 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





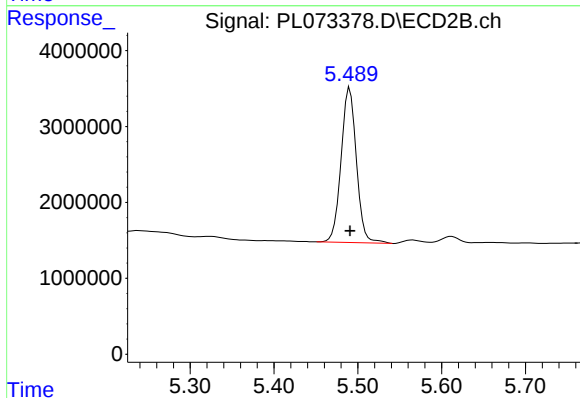
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 5063222
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMS

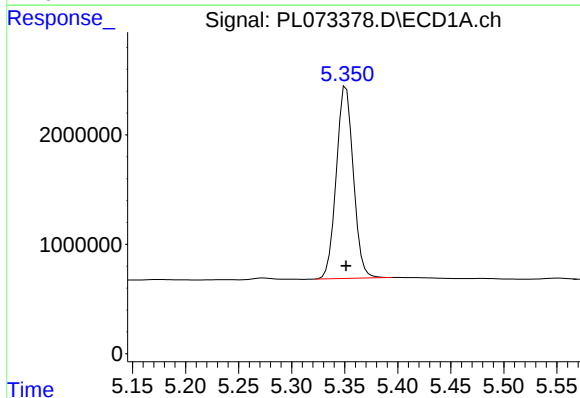
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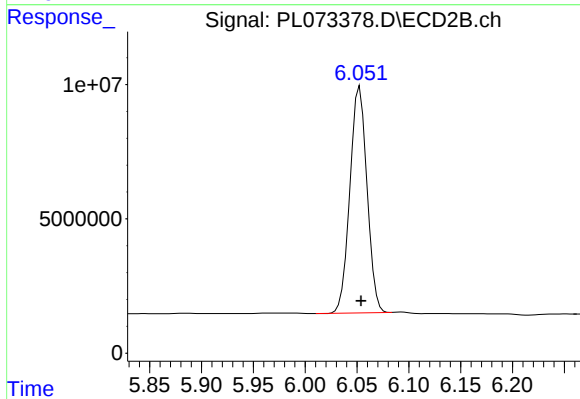
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 25893595
Conc: 15.78 ng/ml



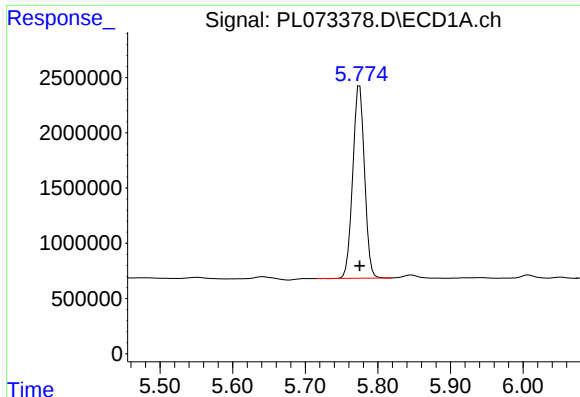
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 19600606
Conc: 47.55 ng/ml



#2 alpha-BHC

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 96871297
Conc: 43.06 ng/ml



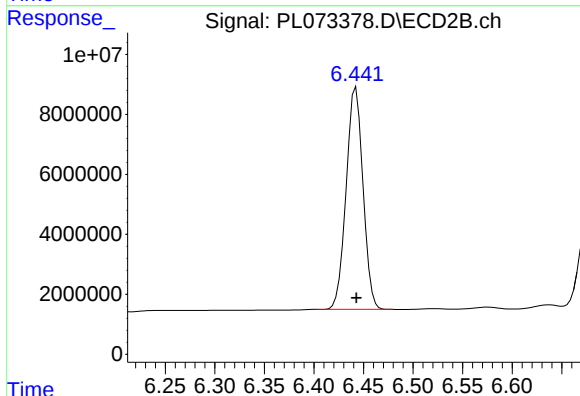
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 19637231
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMS

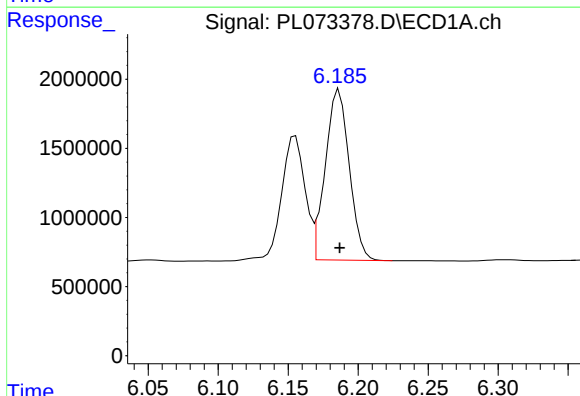
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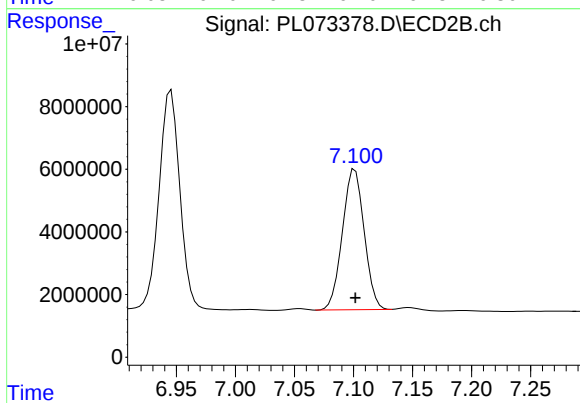
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 87582356
Conc: 41.02 ng/ml



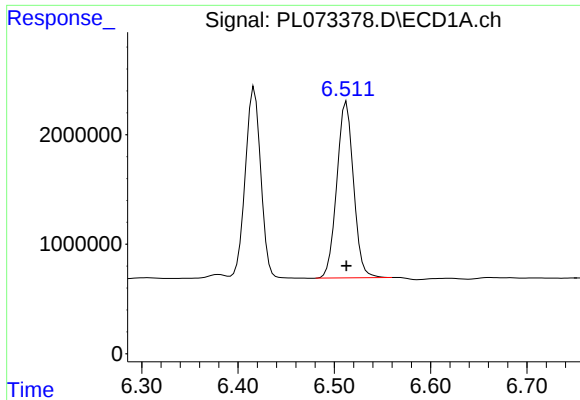
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 14641219
Conc: 32.45 ng/ml



#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 57521936
Conc: 24.55 ng/ml



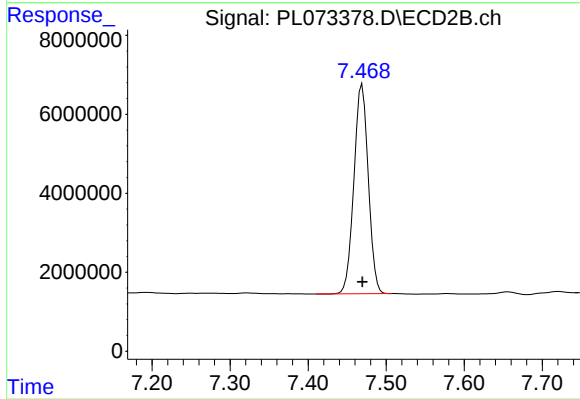
#5 Aldrin

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 19387554
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMS

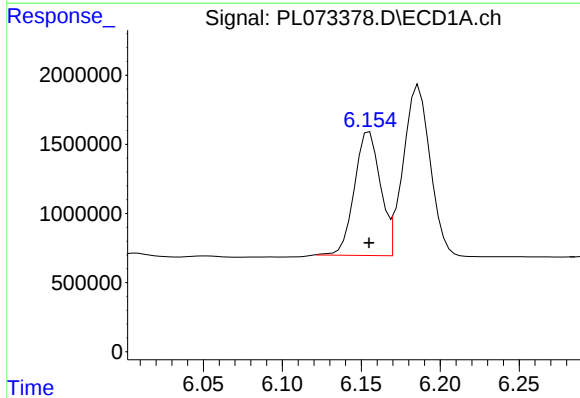
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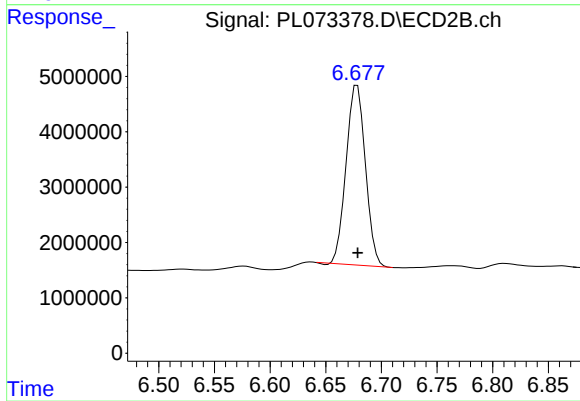
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 67832428
Conc: 32.38 ng/ml



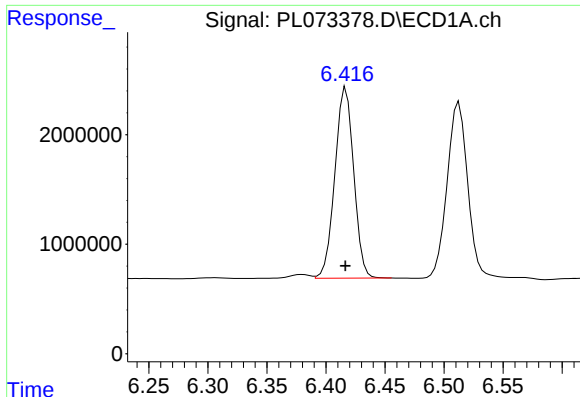
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 10206862
Conc: 49.57 ng/ml



#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 39051433
Conc: 37.46 ng/ml



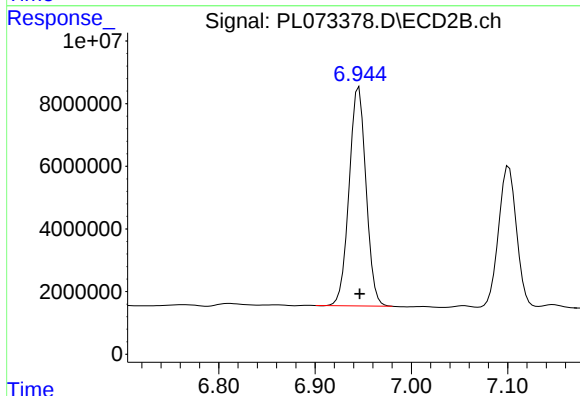
#7 delta-BHC

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 19315663
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMS

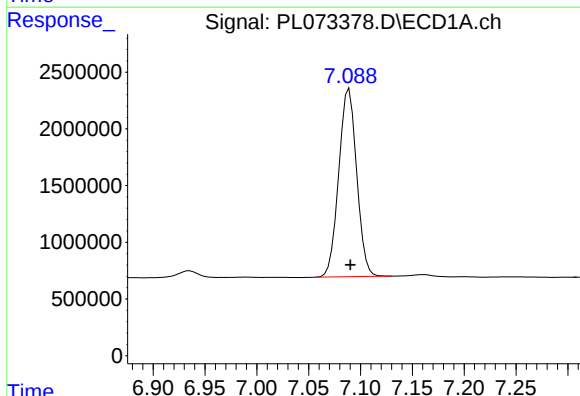
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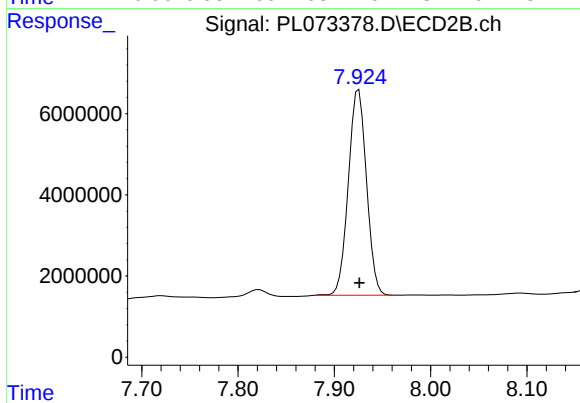
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 84950548
Conc: 39.45 ng/ml



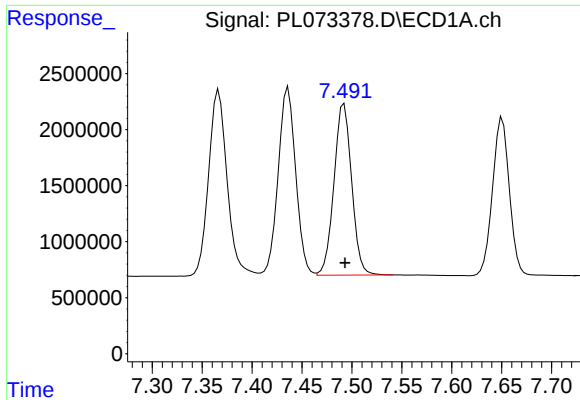
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 19976326
Conc: 46.35 ng/ml



#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 66133481
Conc: 33.11 ng/ml



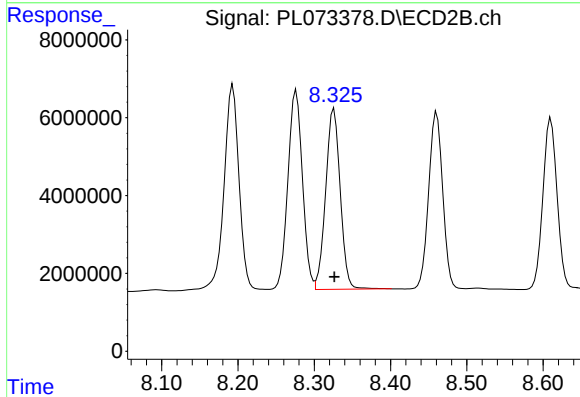
#9 Endosulfan I

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 18839398
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMS

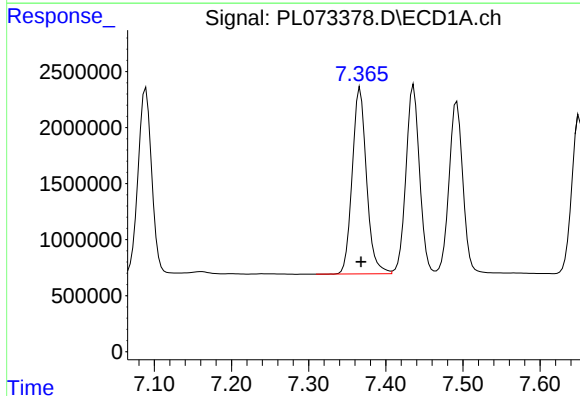
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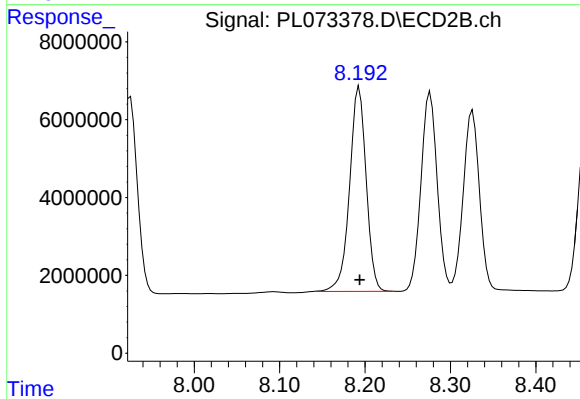
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 61887313
Conc: 33.90 ng/ml



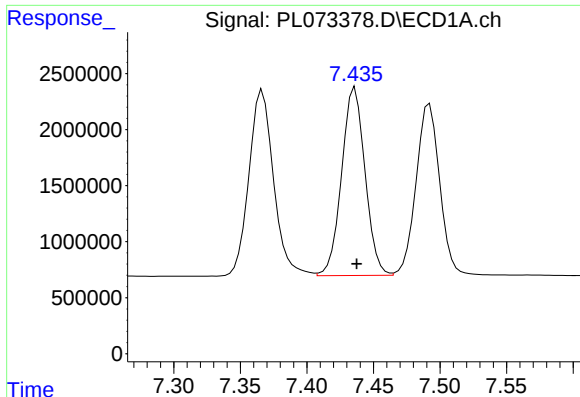
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 21366341
Conc: 48.86 ng/ml



#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 70882994
Conc: 34.71 ng/ml m



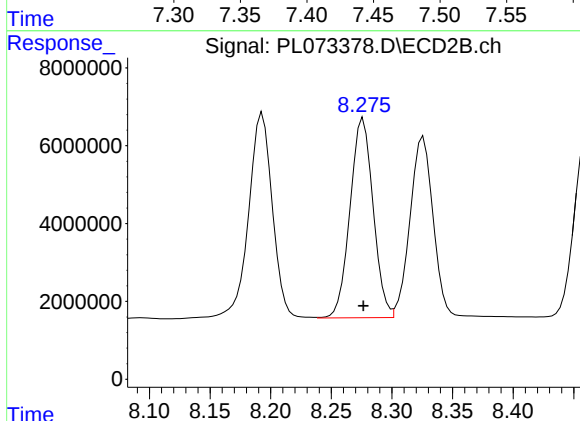
#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 20557651
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMS

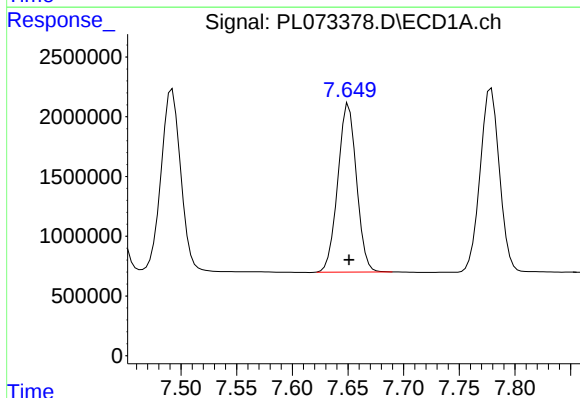
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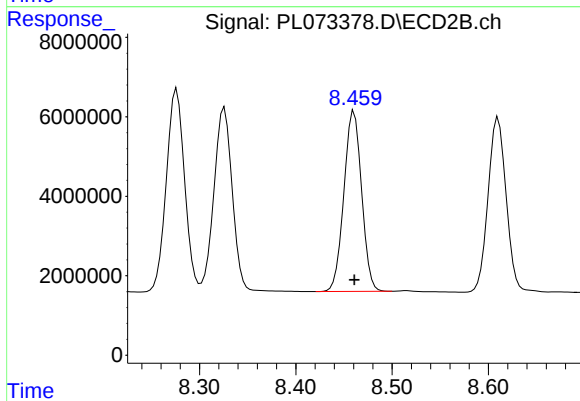
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 68036374
Conc: 34.02 ng/ml



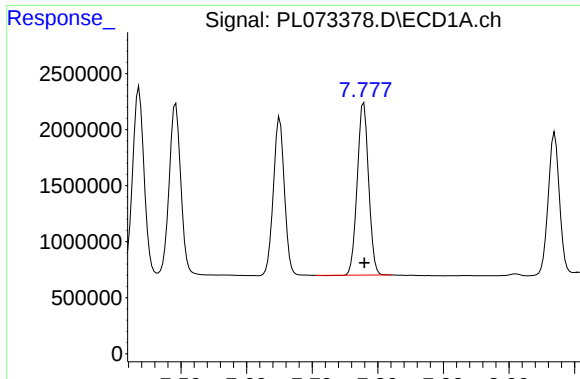
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 16488946
Conc: 45.95 ng/ml



#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 57857479
Conc: 32.28 ng/ml



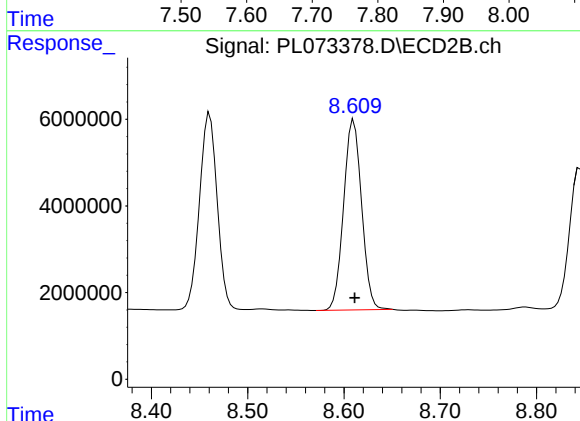
#13 Dieldrin

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 18518771
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMS

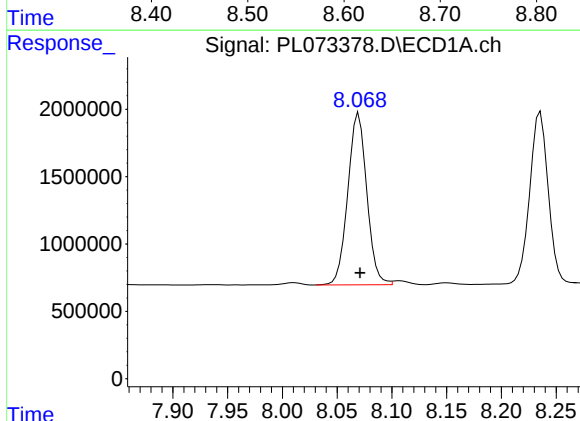
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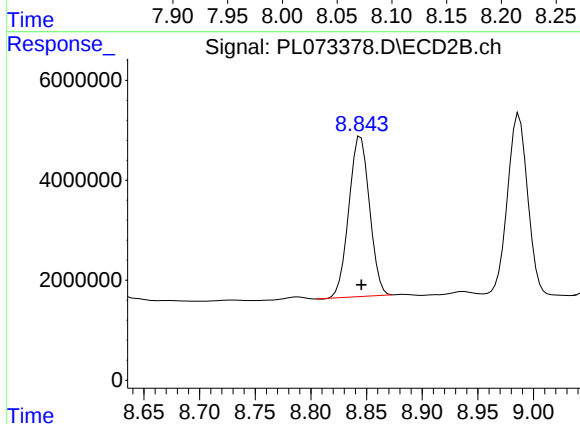
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 56734520
Conc: 30.75 ng/ml



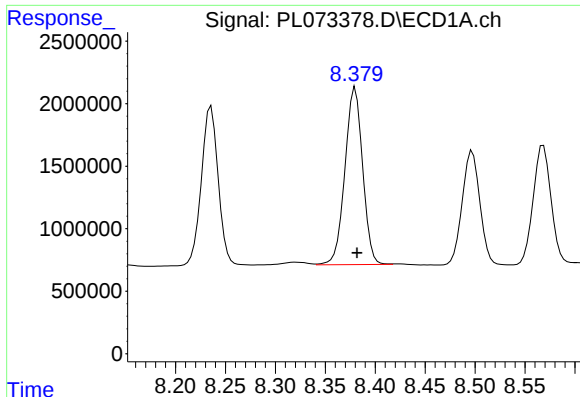
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.001 min
Response: 15407192
Conc: 39.71 ng/ml



#14 Endrin

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 41511007
Conc: 26.97 ng/ml



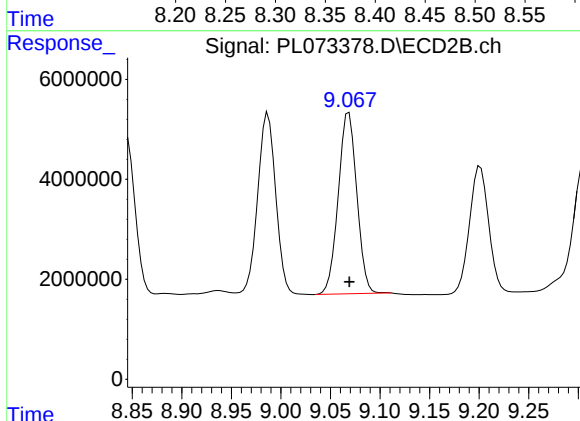
#15 Endosulfan II

R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 17499943
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMS

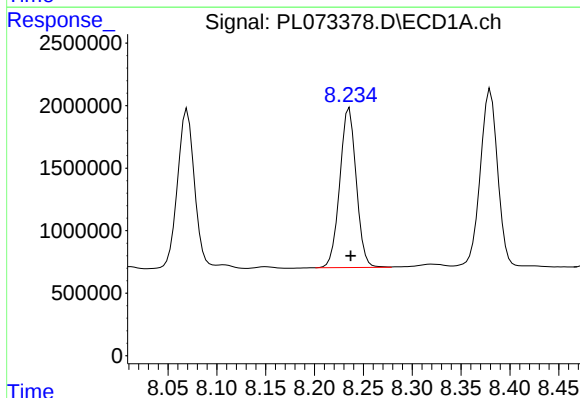
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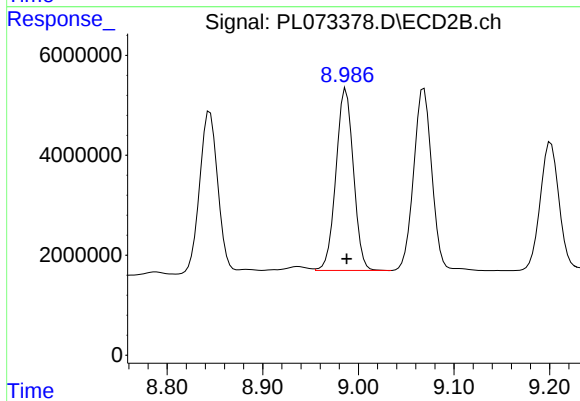
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 47210433
Conc: 30.74 ng/ml



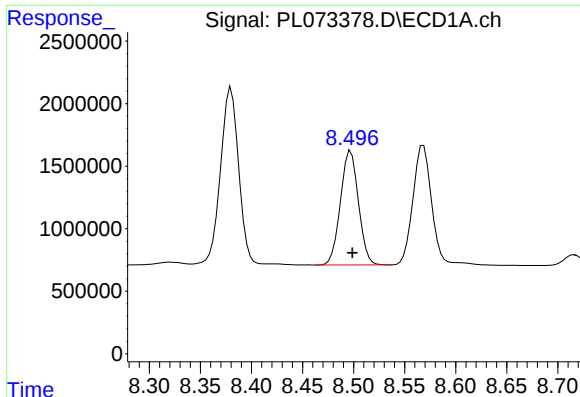
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 14962779
Conc: 46.08 ng/ml



#16 4,4'-DDD

R.T.: 8.987 min
Delta R.T.: -0.001 min
Response: 46149319
Conc: 31.62 ng/ml



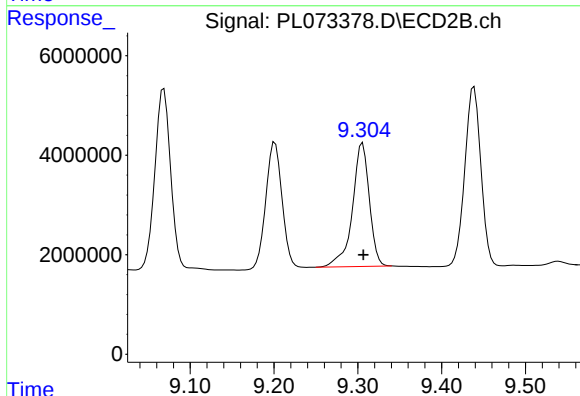
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: -0.001 min
Response: 11216359
Conc: 29.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMS

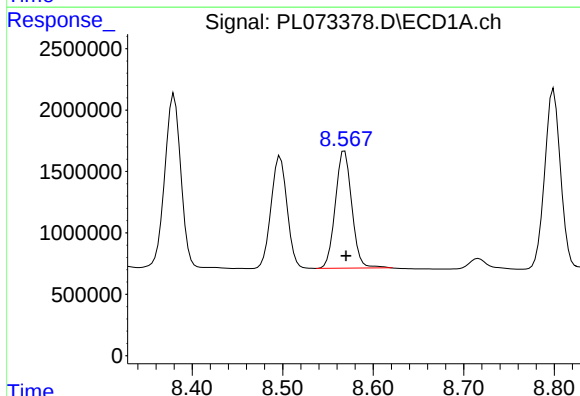
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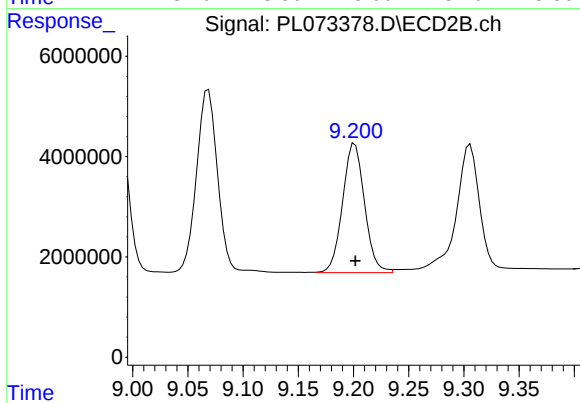
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 34856774
Conc: 21.33 ng/ml



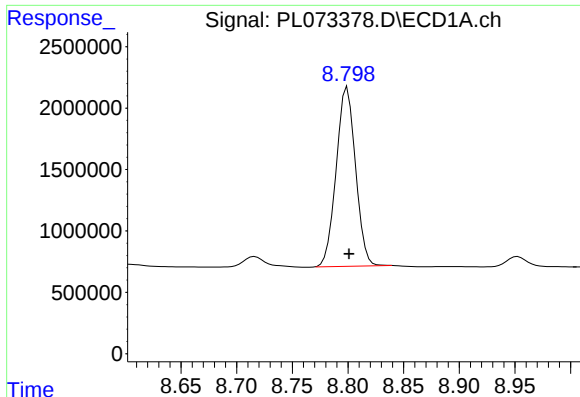
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 12060031
Conc: 38.13 ng/ml



#18 Endrin aldehyde

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 35508212
Conc: 28.96 ng/ml m



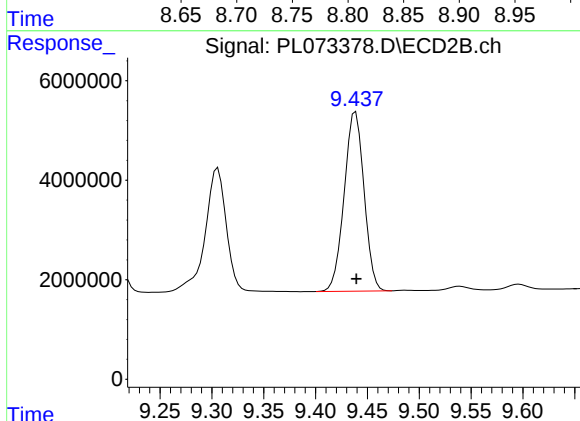
#19 Endosulfan Sulfate

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 17654877
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMS

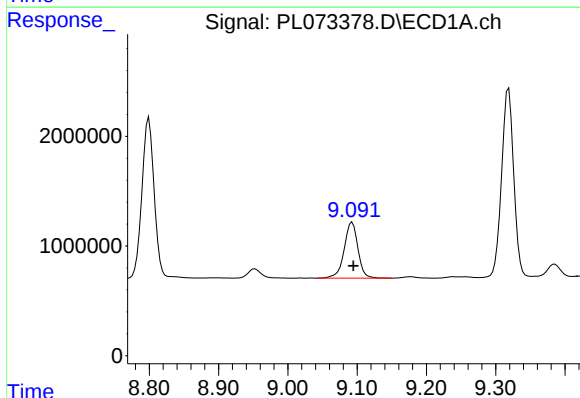
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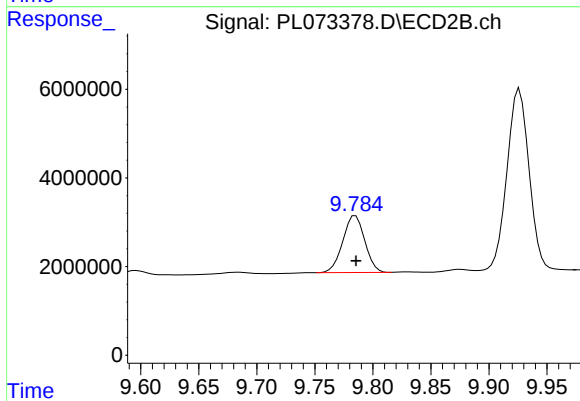
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 48109511
Conc: 30.52 ng/ml



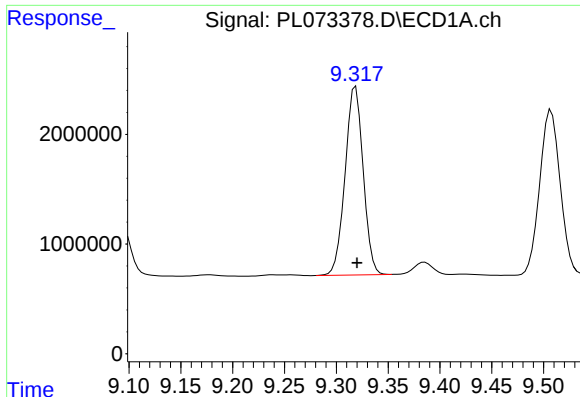
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 7027859
Conc: 27.40 ng/ml



#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 16947240
Conc: 18.81 ng/ml



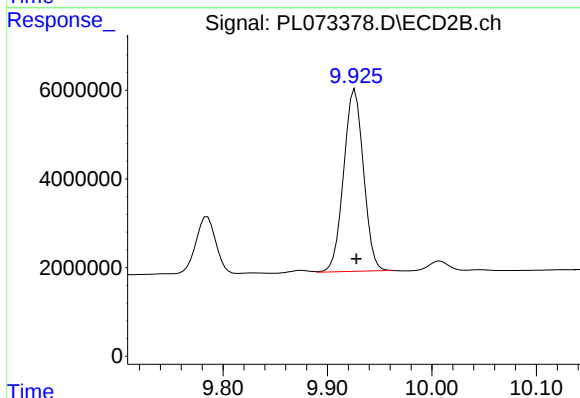
#21 Endrin ketone

R.T.: 9.319 min
Delta R.T.: -0.001 min
Response: 20823453
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMS

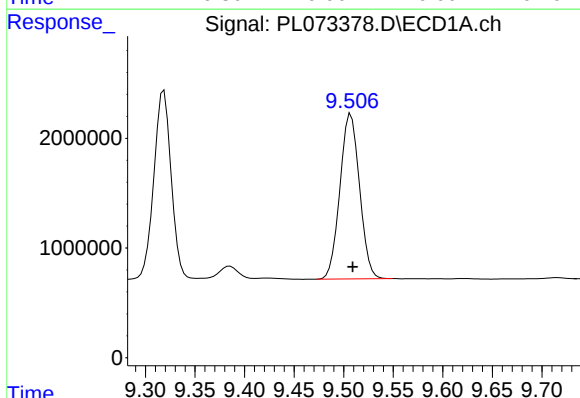
Manual Integrations
APPROVED

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



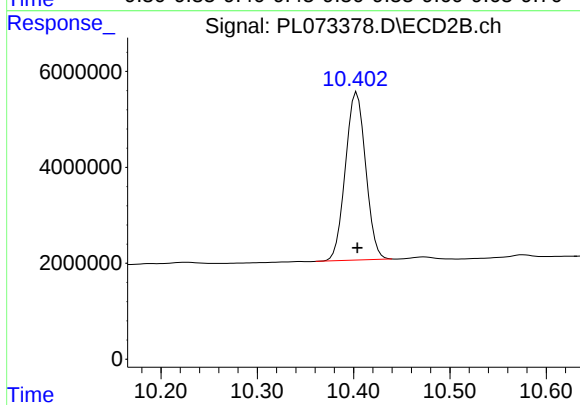
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: -0.001 min
Response: 54221383
Conc: 32.85 ng/ml



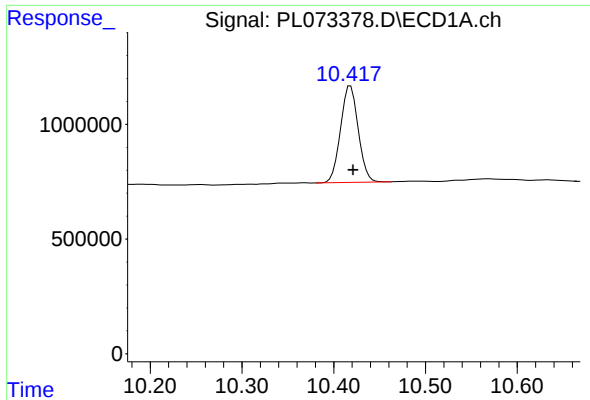
#22 Mirex

R.T.: 9.507 min
Delta R.T.: -0.002 min
Response: 20719847
Conc: 43.94 ng/ml



#22 Mirex

R.T.: 10.403 min
Delta R.T.: 0.000 min
Response: 51047784
Conc: 37.58 ng/ml



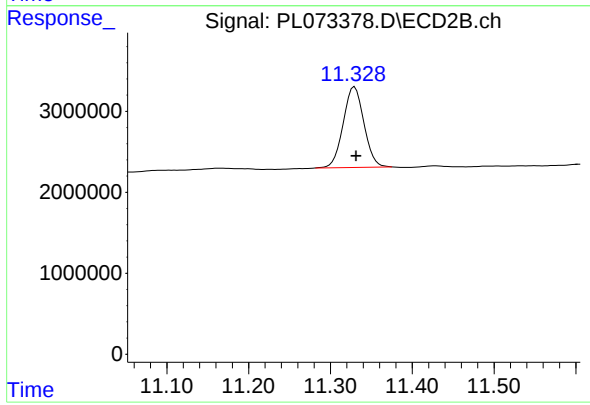
#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 5629252
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.002 min
Response: 17496412
Conc: 9.78 ng/ml