

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 03:07
 Operator : AR\AJ
 Sample : 01005-01MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-01-10323MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/05/2023
 Supervised By :Ankita Jodhani 01/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:51:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 2023
 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...	3.371	2.693	43323969	44339676	21.780	19.500
28)	SA Decachlor...	8.882	7.847	30076757	42889333	17.530	18.984
Target Compounds							
2)	A alpha-BHC	3.822	3.195	139.1E6	139.8E6	48.675	41.741
3)	MA gamma-BHC...	4.153	3.524	95000763	132.9E6	48.338	43.321
4)	MA Heptachlor	4.742	3.866	102.6E6	135.9E6	46.136	43.788
5)	MB Aldrin	5.082	4.146	96075544	139.7E6	48.417	47.324
6)	B beta-BHC	4.352	3.819	42651695	56637036	46.595	42.215
7)	B delta-BHC	4.596	4.049	82349102	114.2E6	40.998	38.832
8)	B Heptachlo...	5.512	4.648	83399231	119.3E6	45.835	43.549
9)	A Endosulfan I	5.897	5.019	80315550	112.5E6	46.805	43.427
10)	B gamma-Chl...	5.769	4.900	90425988	129.7E6	50.122	46.467
11)	B alpha-Chl...	5.850	4.964	91752531	124.6E6	51.020	44.593
12)	B 4,4'-DDE	6.033	5.157	71747320	106.3E6	45.579	45.829
13)	MA Dieldrin	6.175	5.284	83859956	122.3E6	48.990	46.775
14)	MA Endrin	6.404	5.558	73925642	109.1E6	48.204	48.464
15)	B Endosulfa...	6.626	5.852	73066587	109.4E6	47.485	50.380
16)	A 4,4'-DDD	6.552	5.711	62993718	81808362	47.865m	44.332
17)	MA 4,4'-DDT	6.870	5.963	71895493	95527895	48.092	46.915
18)	B Endrin al...	6.758	6.032	61781601	85822744	50.840	48.878
19)	B Endosulfa...	6.994	6.256	73378980	96602250	44.870	43.481
20)	A Methoxychlor	7.362	6.542	48023585	61728220	54.004	53.860
21)	B Endrin ke...	7.478	6.760	83878257	101.6E6	47.129	41.705
22)	Mirex	7.954	6.946	73181405	89930304	47.197	43.569

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
Data File : PL080097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 03:07
Operator : AR\AJ
Sample : 01005-01MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

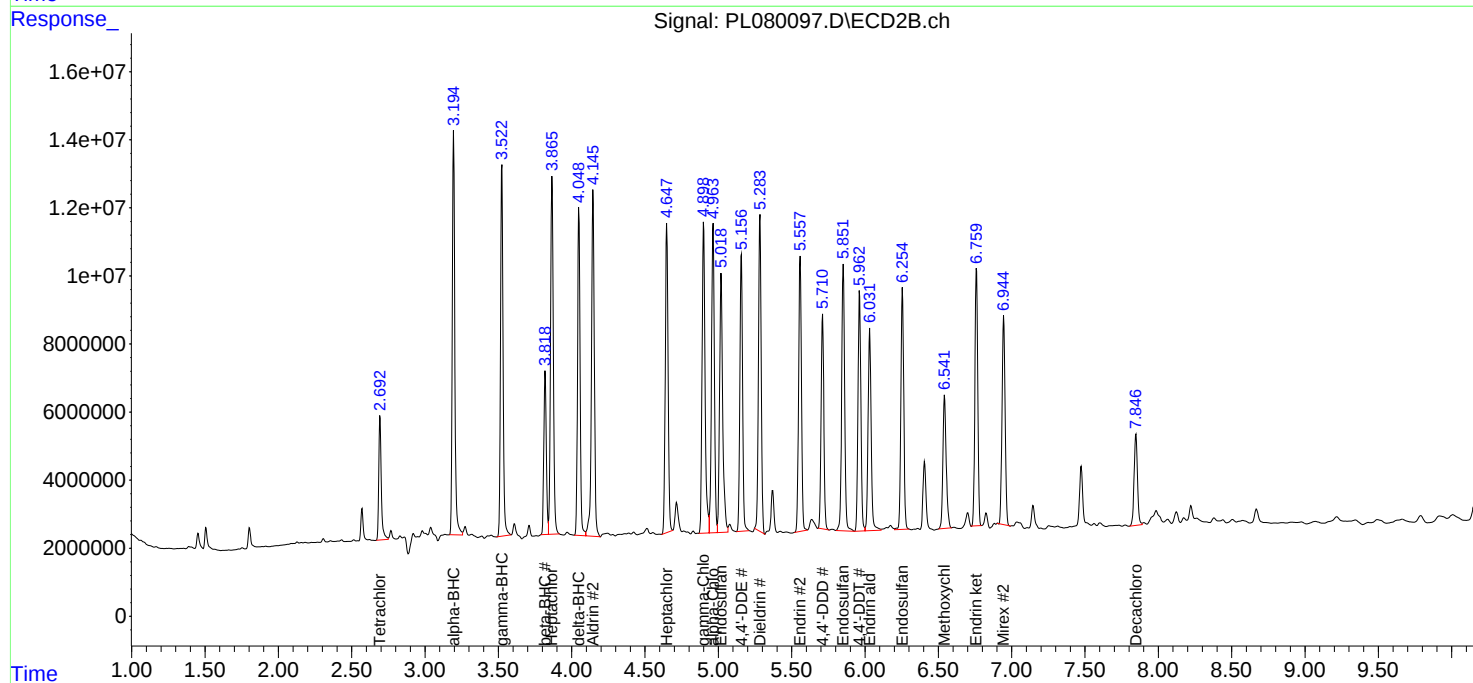
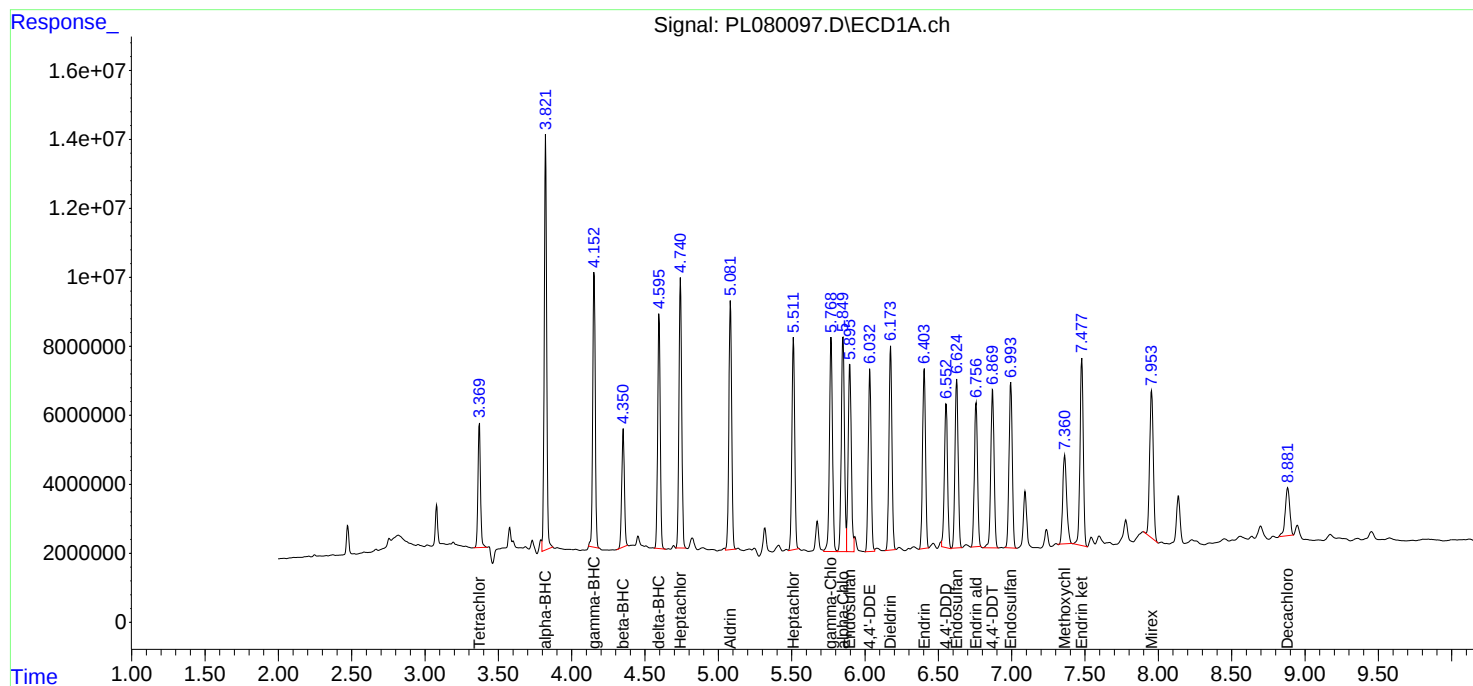
Instrument :
ECD_L
ClientSampleId :
PL-01-10323MS

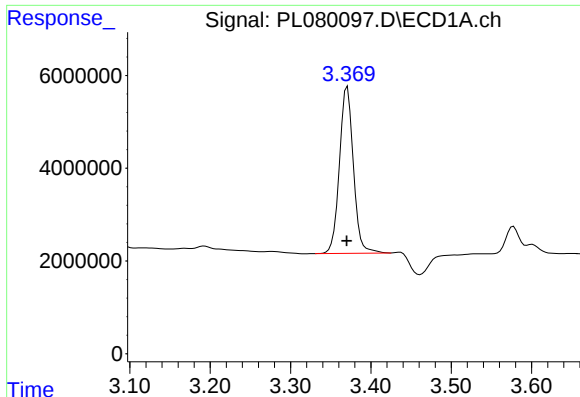
Manual Integrations
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Supervised By :Ankita Jodhani 01/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:51:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
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





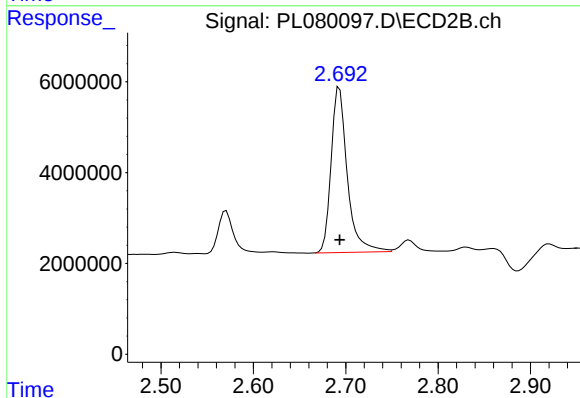
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 43323969
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MS

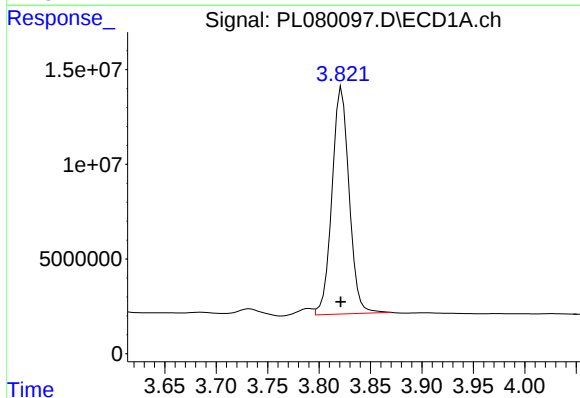
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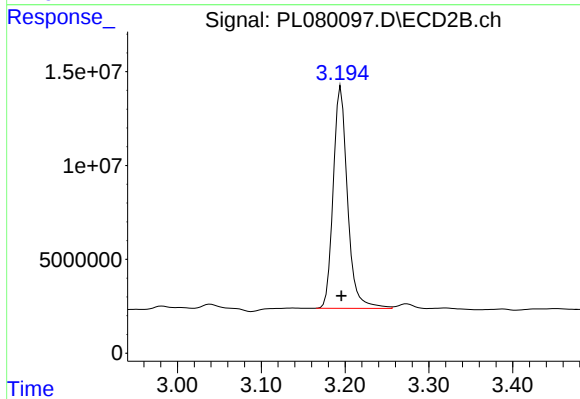
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 44339676
Conc: 19.50 ng/ml



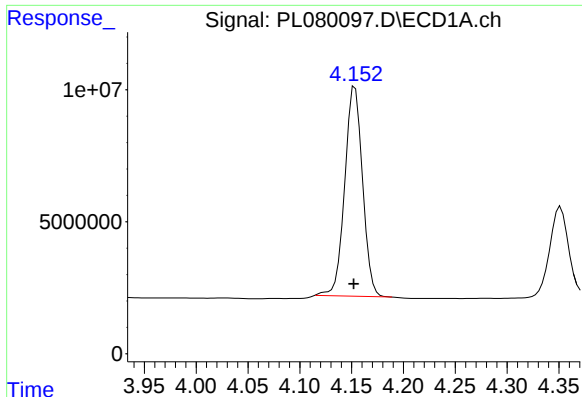
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.001 min
Response: 139068924
Conc: 48.68 ng/ml



#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 139799166
Conc: 41.74 ng/ml



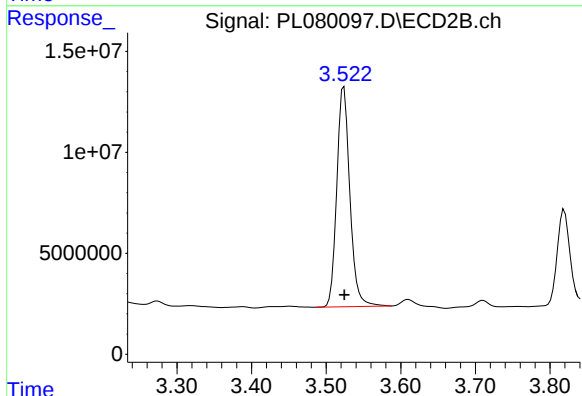
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 95000763
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MS

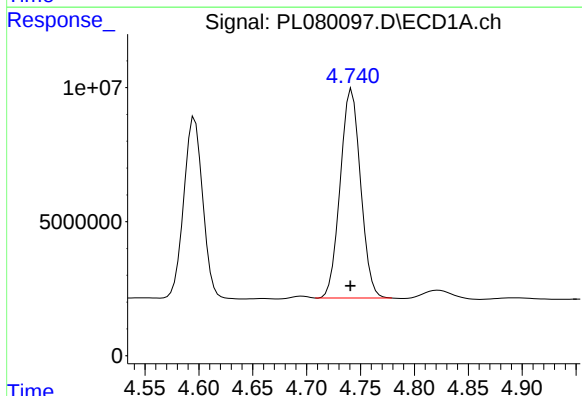
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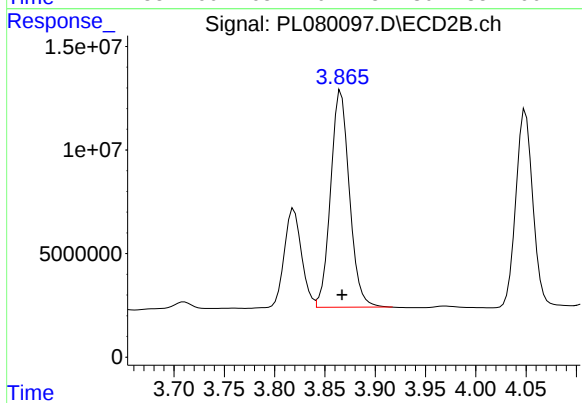
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 132850924
Conc: 43.32 ng/ml



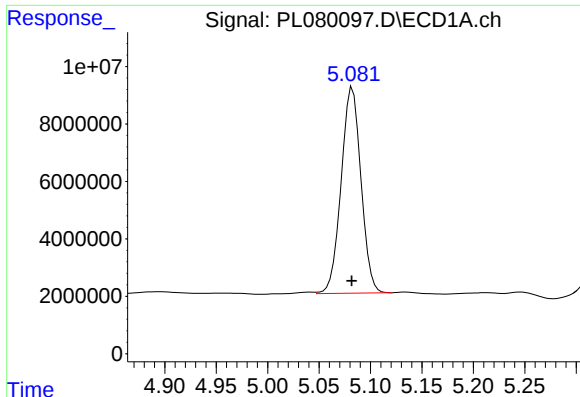
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 102591938
Conc: 46.14 ng/ml



#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 135931259
Conc: 43.79 ng/ml



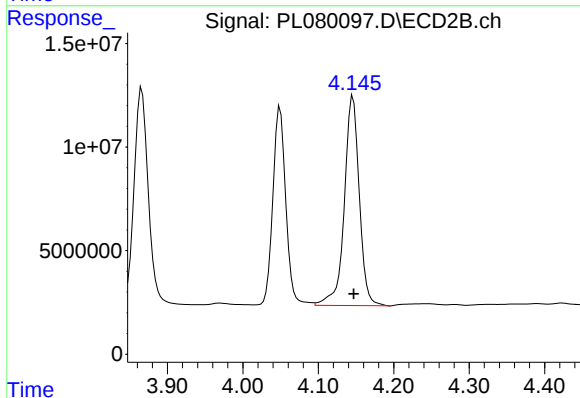
#5 Aldrin

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 96075544
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MS

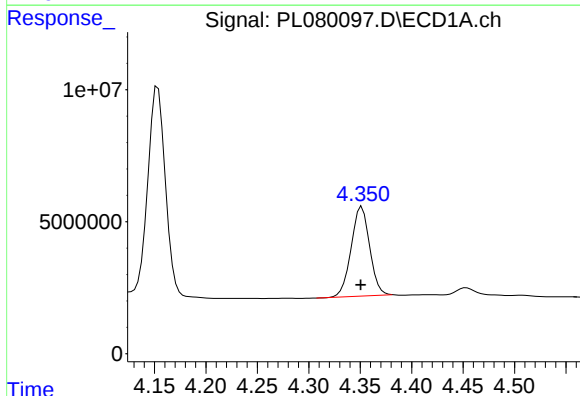
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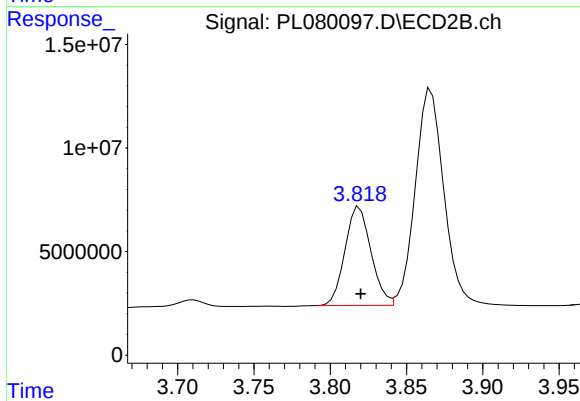
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 139652900
Conc: 47.32 ng/ml



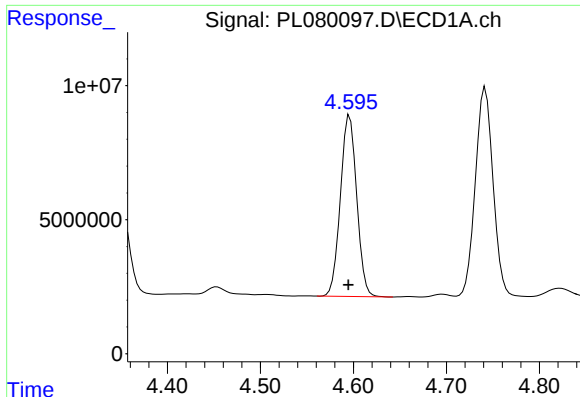
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.001 min
Response: 42651695
Conc: 46.60 ng/ml



#6 beta-BHC

R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 56637036
Conc: 42.22 ng/ml



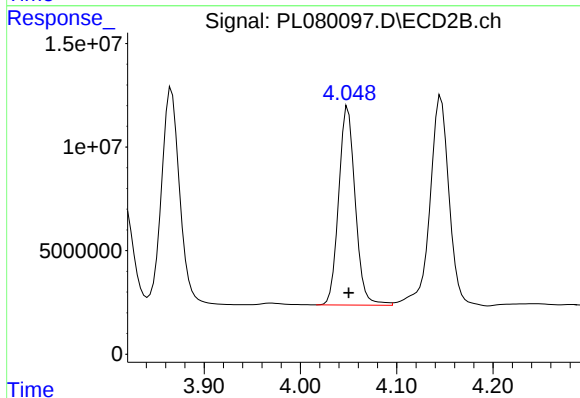
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 82349102
Conc: 41.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MS

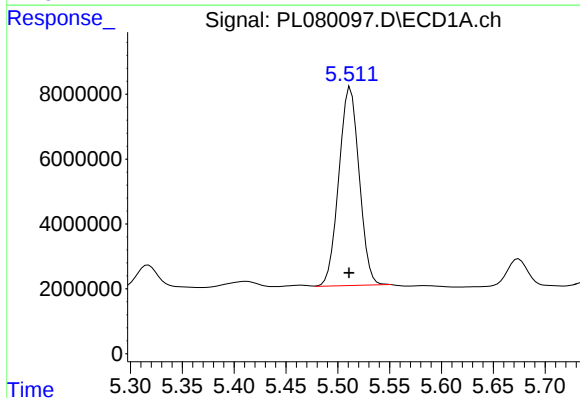
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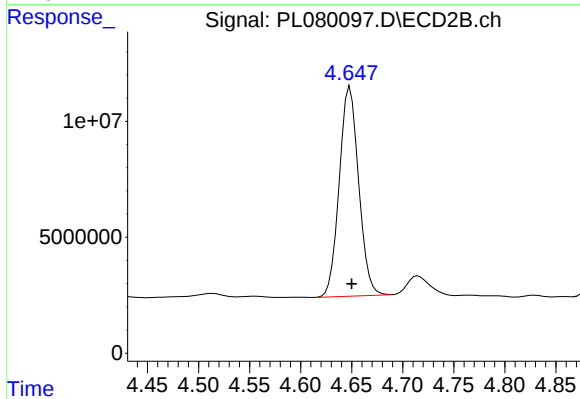
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 114169906
Conc: 38.83 ng/ml



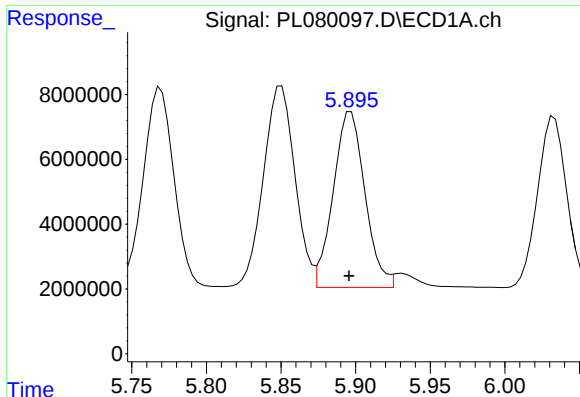
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 83399231
Conc: 45.83 ng/ml



#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.001 min
Response: 119305311
Conc: 43.55 ng/ml



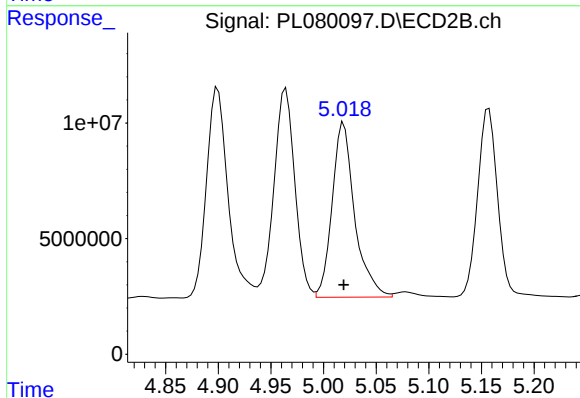
#9 Endosulfan I

R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 80315550
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MS

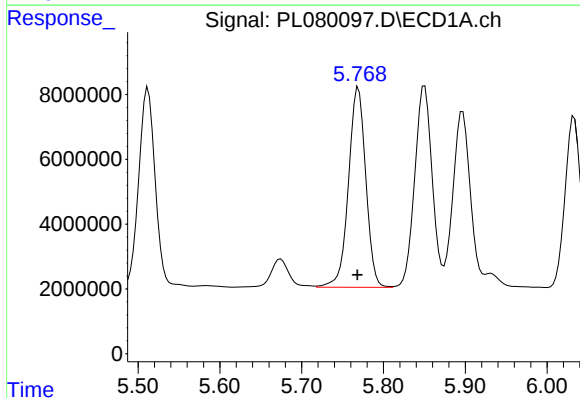
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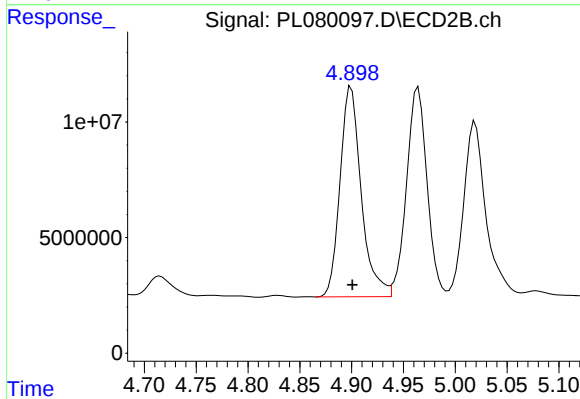
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 112478802
Conc: 43.43 ng/ml



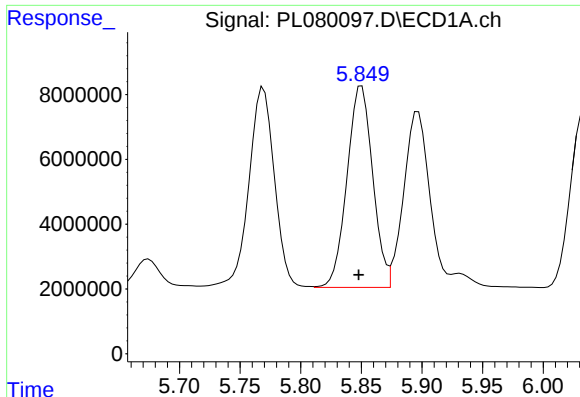
#10 gamma-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 90425988
Conc: 50.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 129690816
Conc: 46.47 ng/ml



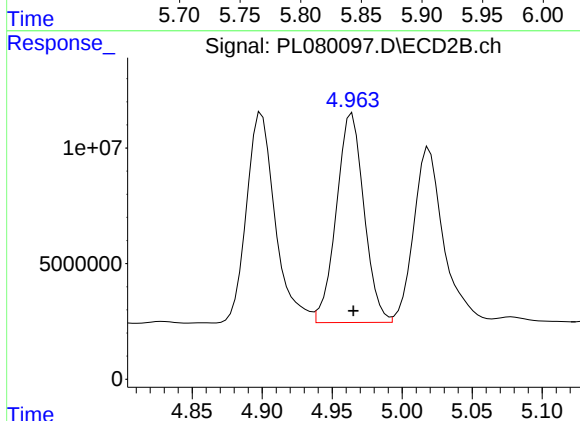
#11 alpha-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 91752531
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MS

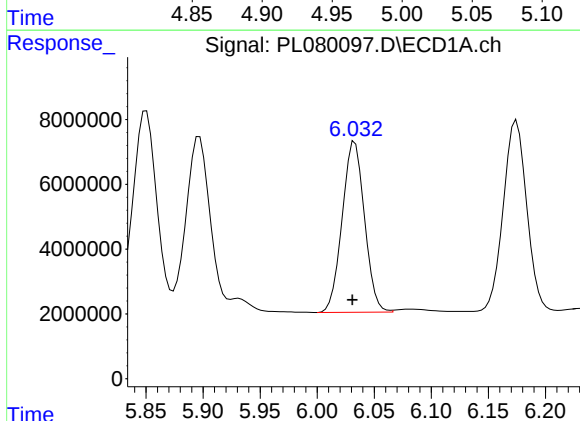
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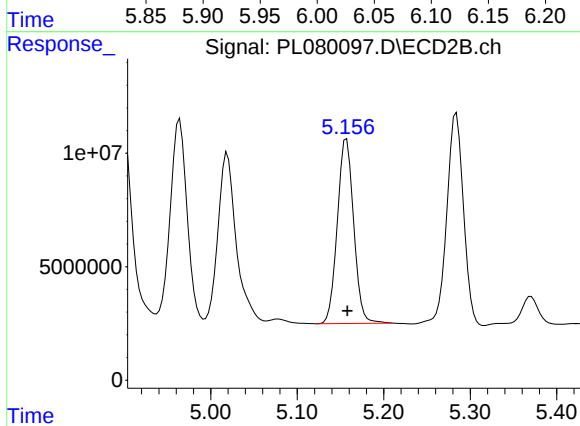
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 124587223
Conc: 44.59 ng/ml



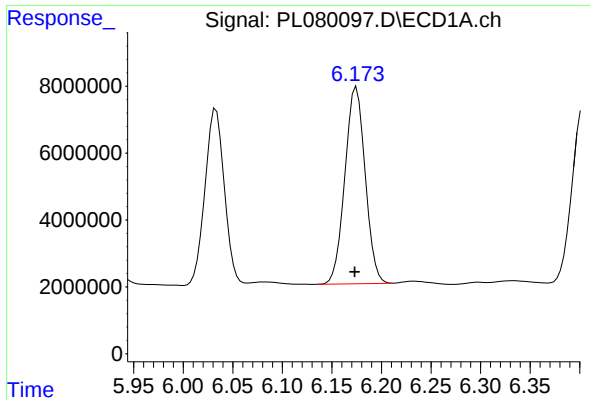
#12 4,4'-DDE

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 71747320
Conc: 45.58 ng/ml



#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 106335764
Conc: 45.83 ng/ml



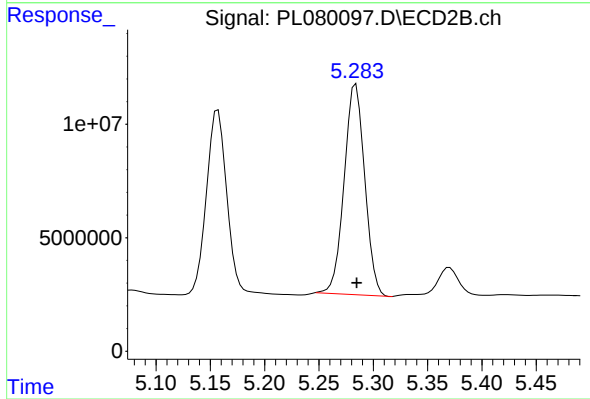
#13 Dieldrin

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 83859956
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MS

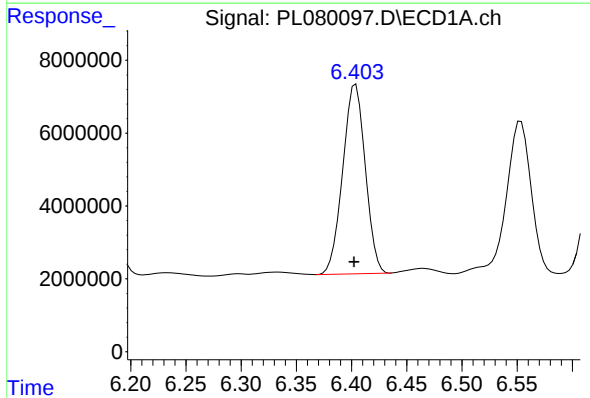
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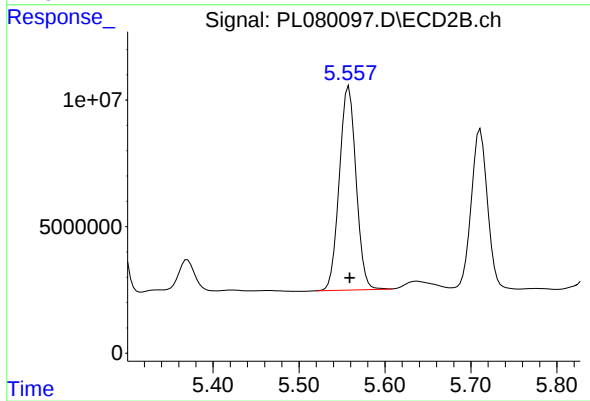
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 122343239
Conc: 46.77 ng/ml



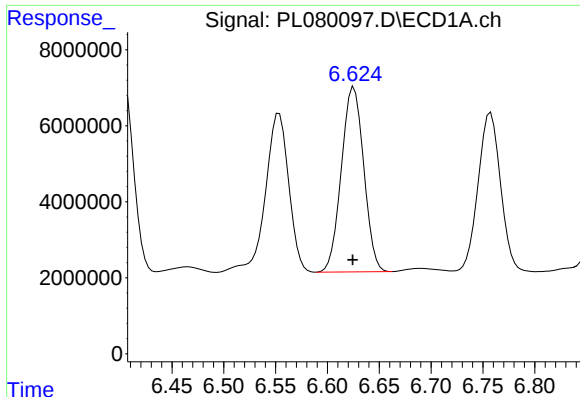
#14 Endrin

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 73925642
Conc: 48.20 ng/ml



#14 Endrin

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 109067466
Conc: 48.46 ng/ml



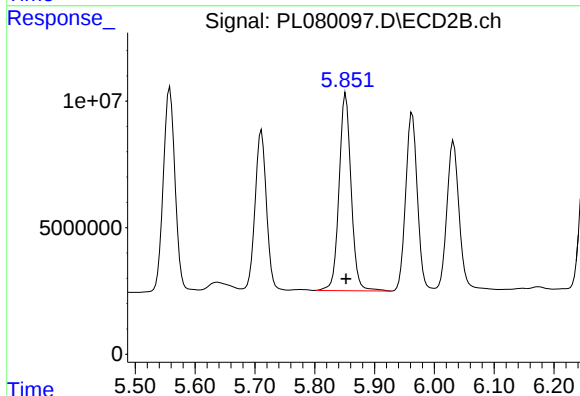
#15 Endosulfan II

R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 73066587
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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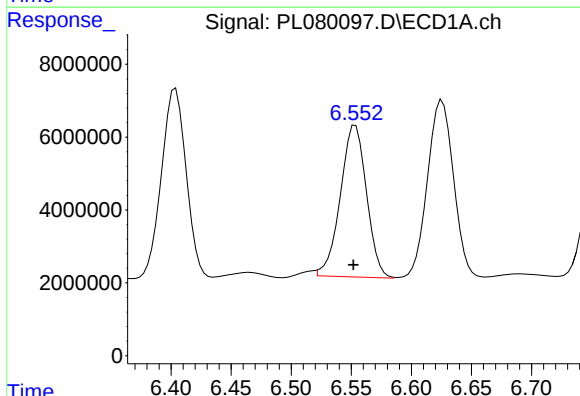
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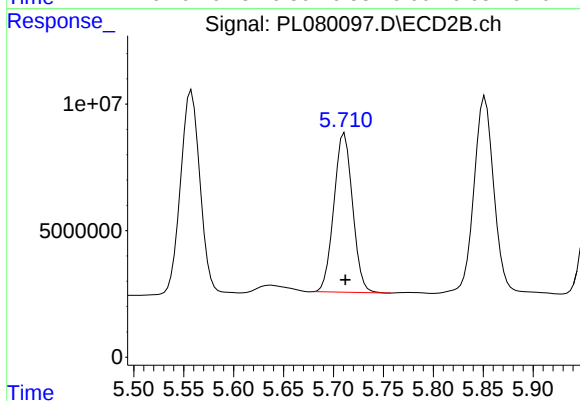
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 109381622
Conc: 50.38 ng/ml



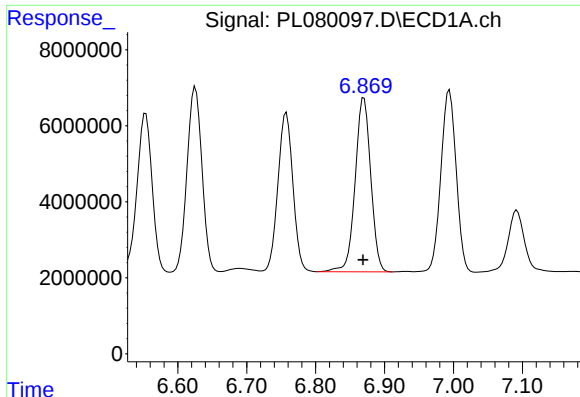
#16 4,4'-DDD

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 62993718
Conc: 47.86 ng/ml m



#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 81808362
Conc: 44.33 ng/ml



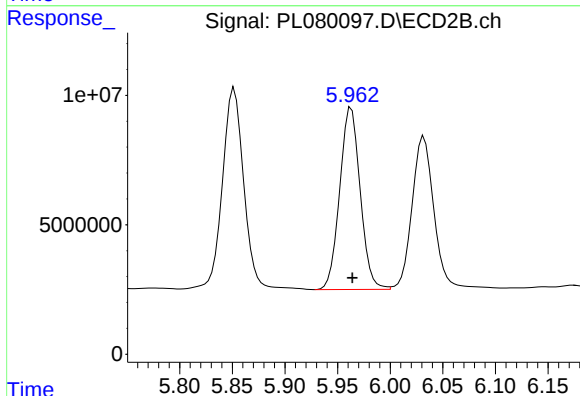
#17 4,4'-DDT

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 71895493
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MS

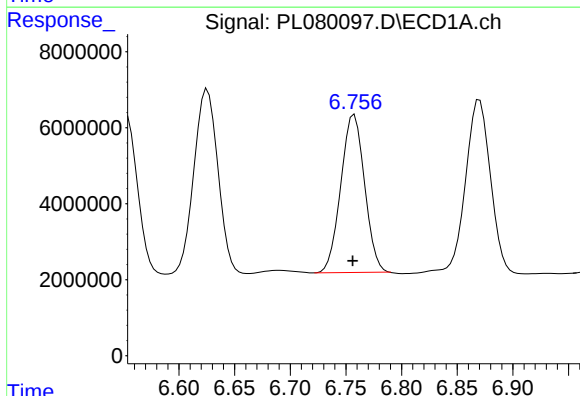
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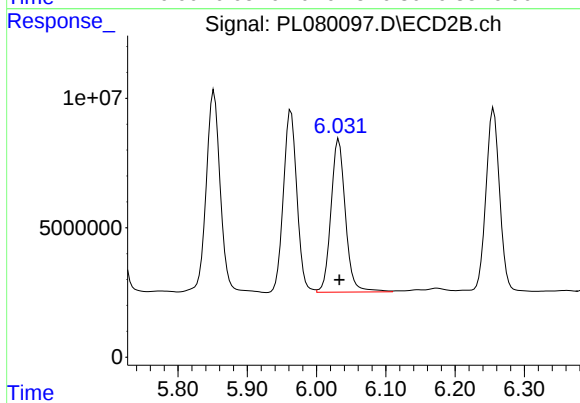
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 95527895
Conc: 46.91 ng/ml



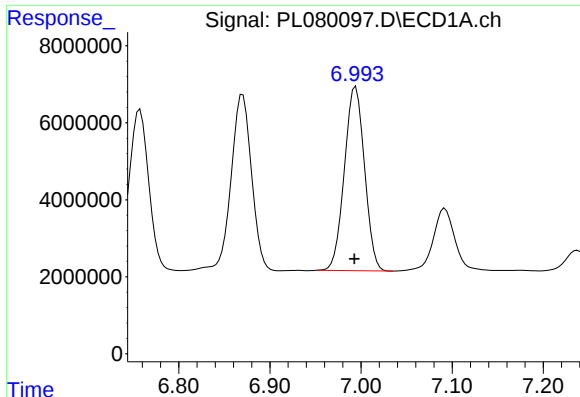
#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 61781601
Conc: 50.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 85822744
Conc: 48.88 ng/ml



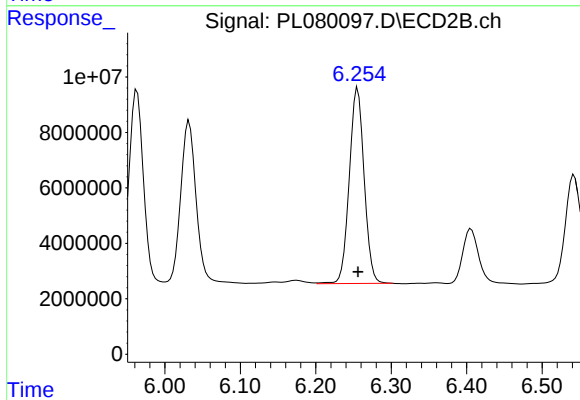
#19 Endosulfan Sulfate

R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 73378980
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MS

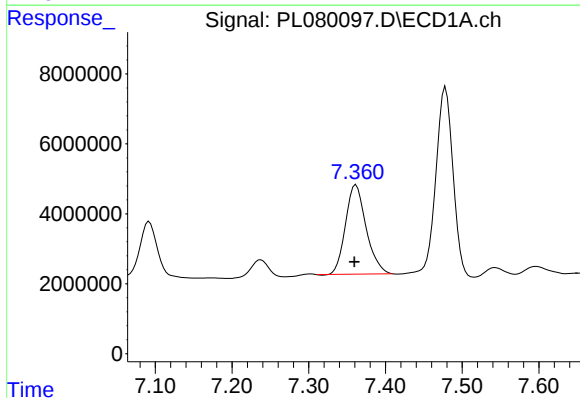
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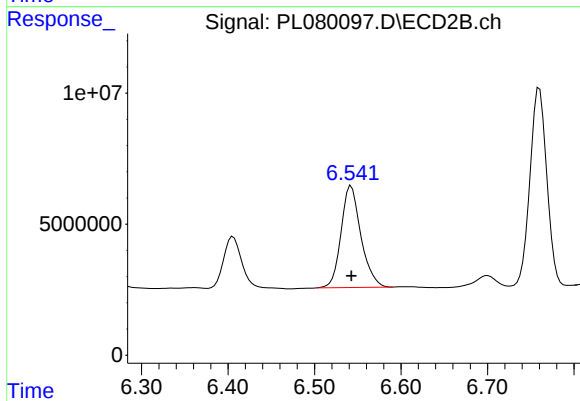
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 96602250
Conc: 43.48 ng/ml



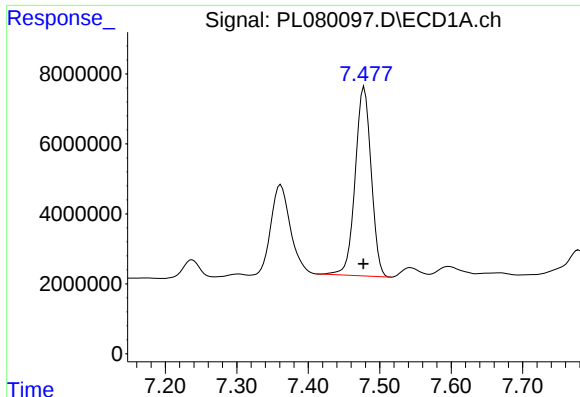
#20 Methoxychlor

R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 48023585
Conc: 54.00 ng/ml



#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 61728220
Conc: 53.86 ng/ml



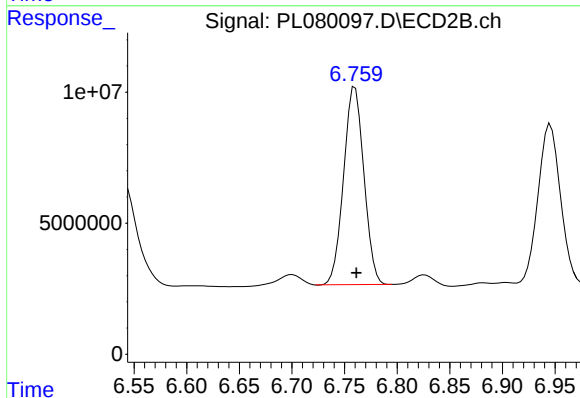
#21 Endrin ketone

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 83878257
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MS

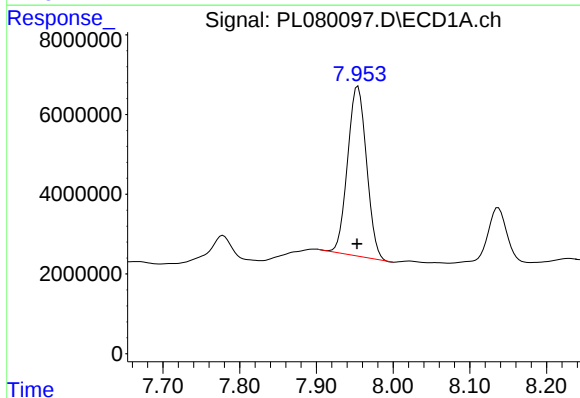
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2023
Supervised By :Ankita Jodhani 01/05/2023



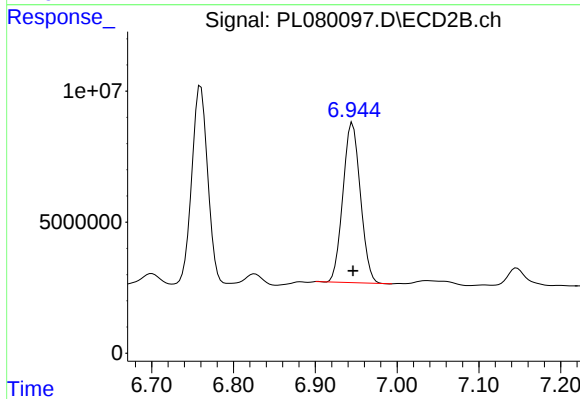
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 101637401
Conc: 41.71 ng/ml



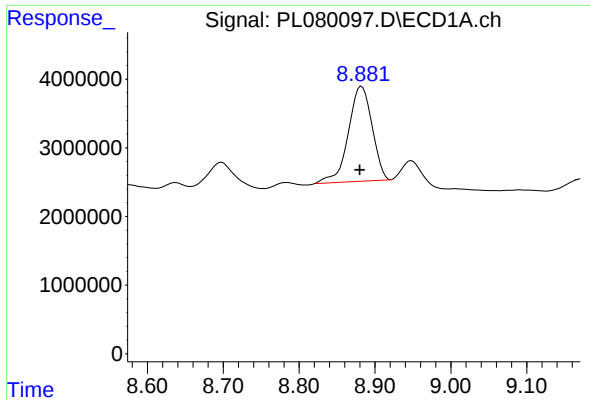
#22 Mirex

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 73181405
Conc: 47.20 ng/ml



#22 Mirex

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 89930304
Conc: 43.57 ng/ml



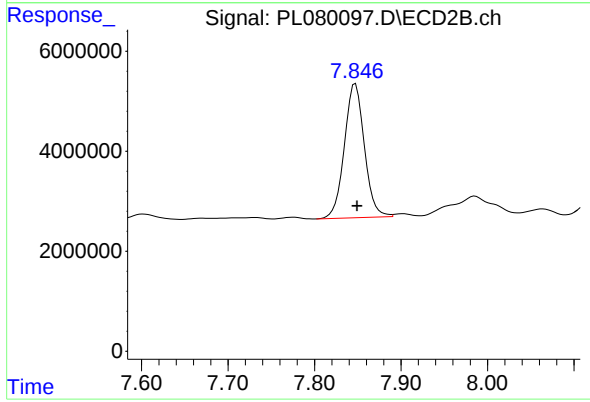
#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.003 min
Response: 30076757
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MS

Manual Integrations
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Supervised By :Ankita Jodhani 01/05/2023



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 42889333
Conc: 18.98 ng/ml