

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 13:05
 Operator : AR\AJ
 Sample : 01508-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RS-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/13/2023
 Supervised By :Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:45:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.350	2.688	29582075	29200798	13.792m	13.295
28)	SA Decachlor...	8.787	7.833	22655847	25961857	12.941	10.897
Target Compounds							
2)	A alpha-BHC	3.799	3.188	147.9E6	141.3E6	46.683	44.420
3)	MA gamma-BHC...	4.128	3.517	138.0E6	131.2E6	46.958	43.904
4)	MA Heptachlor	4.711	3.857	130.5E6	131.8E6	44.152	41.416
5)	MB Aldrin	5.050	4.136	124.4E6	129.6E6	45.477	43.942
6)	B beta-BHC	4.324	3.813	62543604	57828202	45.819	43.329
7)	B delta-BHC	4.567	4.042	121.1E6	113.9E6	41.822	39.481
8)	B Heptachlo...	5.474	4.638	116.0E6	118.1E6	44.827	42.450
9)	A Endosulfan I	5.855	5.007	106.5E6	106.7E6	45.109	41.003
10)	B gamma-Chl...	5.728	4.888	116.3E6	118.3E6	46.043	41.749m
11)	B alpha-Chl...	5.808	4.953	114.6E6	115.5E6	45.409	40.314
12)	B 4,4'-DDE	5.986	5.144	101.4E6	102.6E6	45.503	43.478m
13)	MA Dieldrin	6.130	5.271	108.0E6	112.0E6	45.126	41.394m
14)	MA Endrin	6.357	5.547	93752950	98555755	43.350	42.460
15)	B Endosulfa...	6.576	5.840	85563650	91013729	37.326	43.678m
16)	A 4,4'-DDD	6.500	5.699	86832982	87717267	47.398	46.678
17)	MA 4,4'-DDT	6.812	5.951	73262764	72184456	35.262	34.349
18)	B Endrin al...	6.705	6.021	70680188	71744051	42.491	39.288
19)	B Endosulfa...	6.939	6.244	88463798	92470110	42.738	39.761
20)	A Methoxychlor	7.291	6.528	40545604	42091628	36.750	34.687
21)	B Endrin ke...	7.419	6.749	93829286	102.6E6	42.527	40.171
22)	Mirex	7.890	6.931	72315805	87345022	42.049	38.364

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 13:05
Operator : AR\AJ
Sample : 01508-06MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

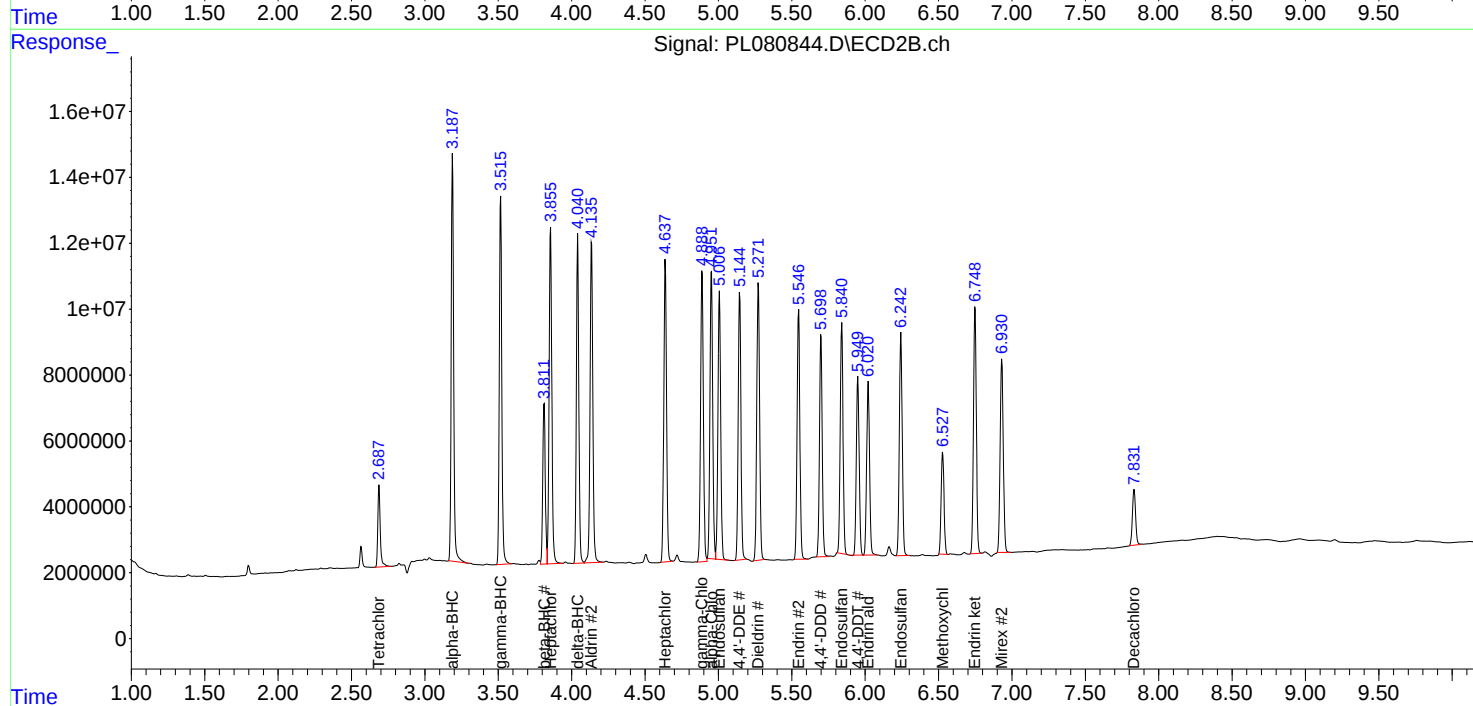
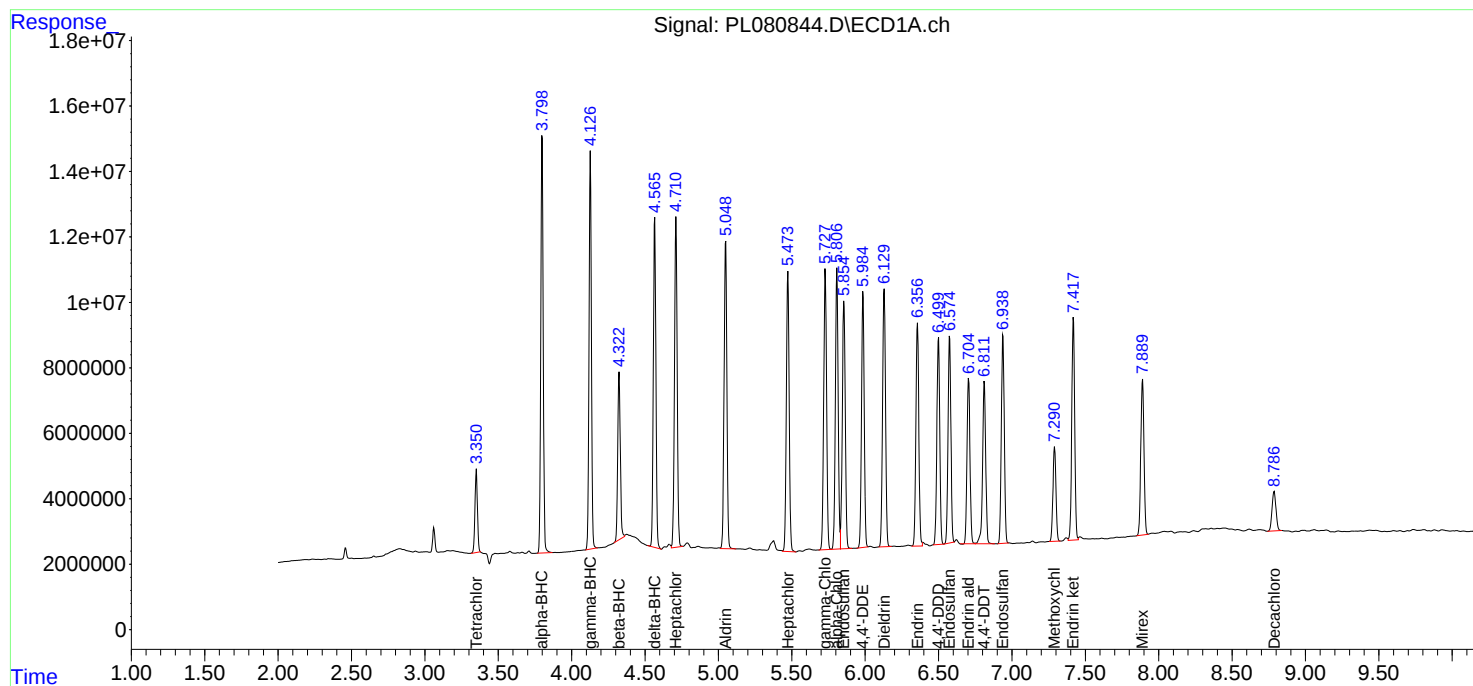
Instrument :
ECD_L
ClientSampleId :
RS-2MSD

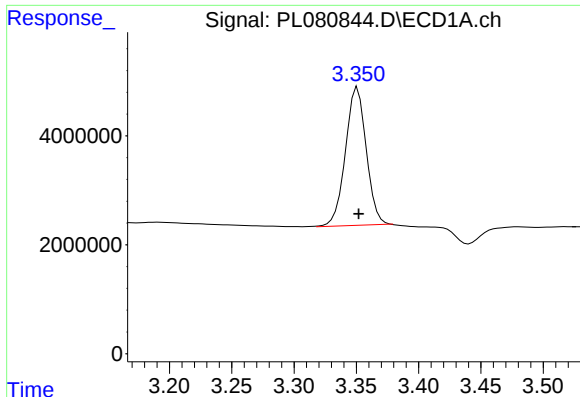
Manual Integrations
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Supervised By :Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:45:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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





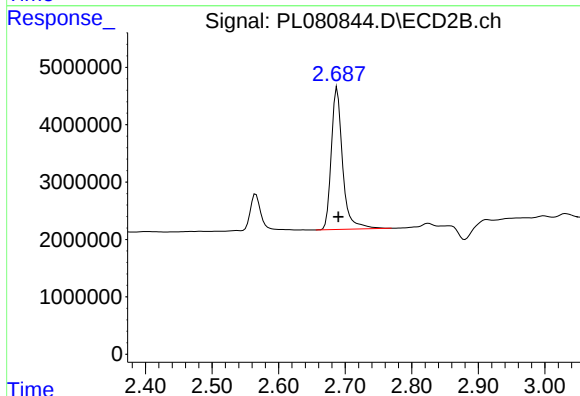
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 29582075
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MSD

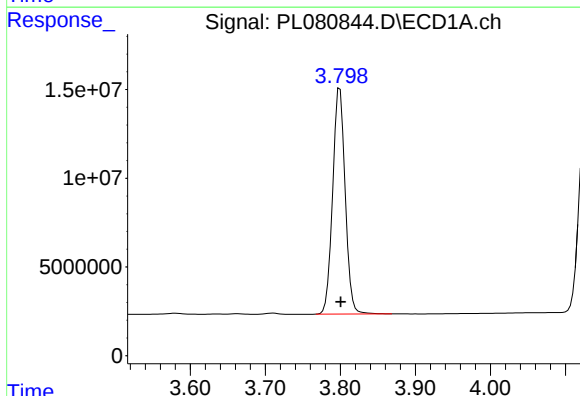
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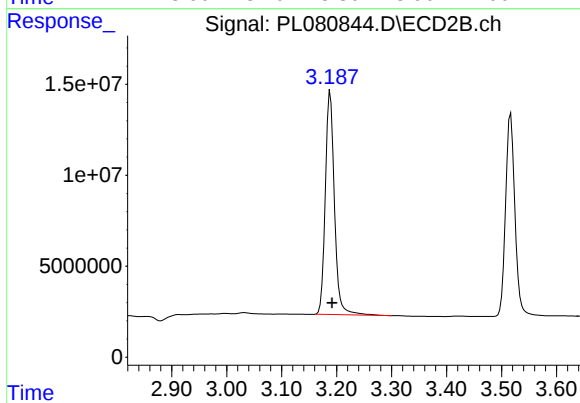
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 29200798
Conc: 13.29 ng/ml



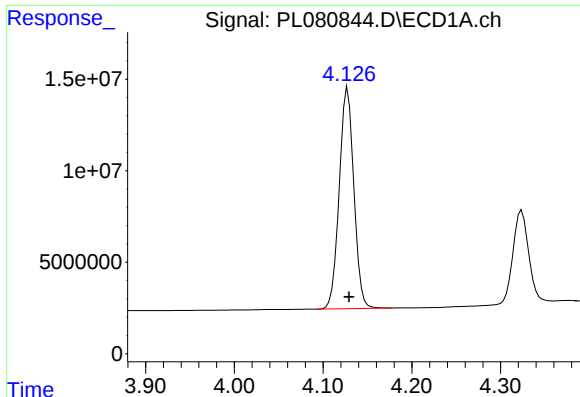
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 147893892
Conc: 46.68 ng/ml



#2 alpha-BHC

R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 141275256
Conc: 44.42 ng/ml



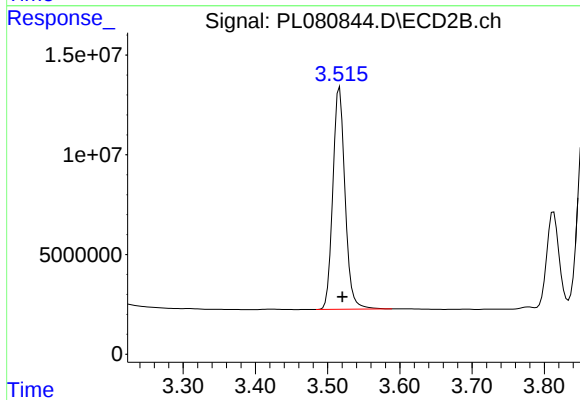
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 138044483
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MSD

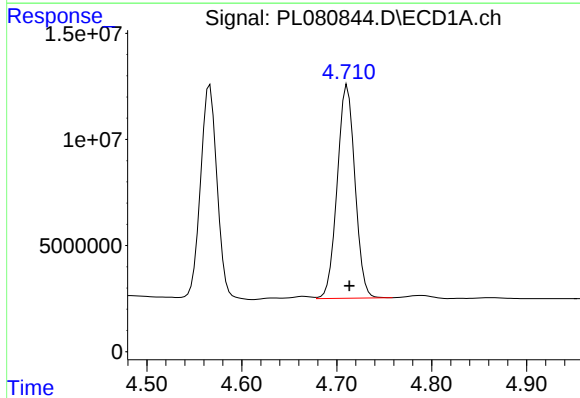
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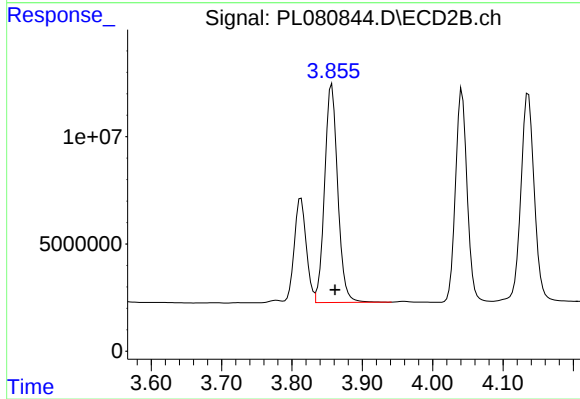
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 131154754
Conc: 43.90 ng/ml



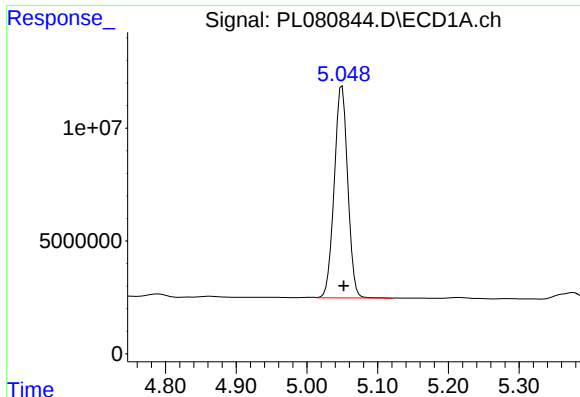
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 130478525
Conc: 44.15 ng/ml



#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.005 min
Response: 131800254
Conc: 41.42 ng/ml



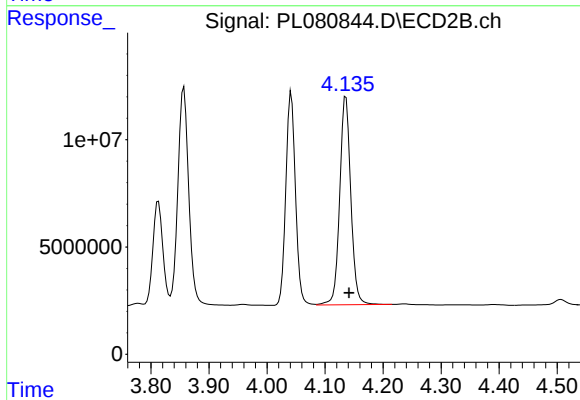
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 124414387
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MSD

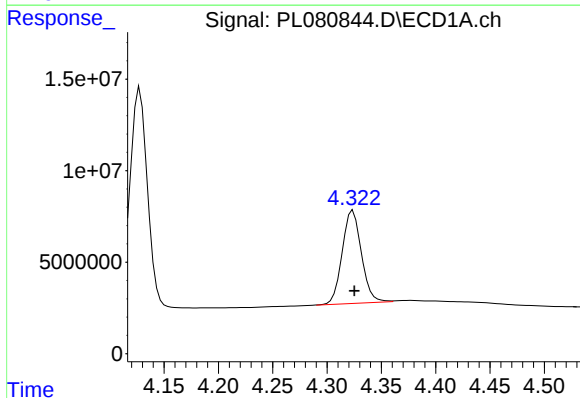
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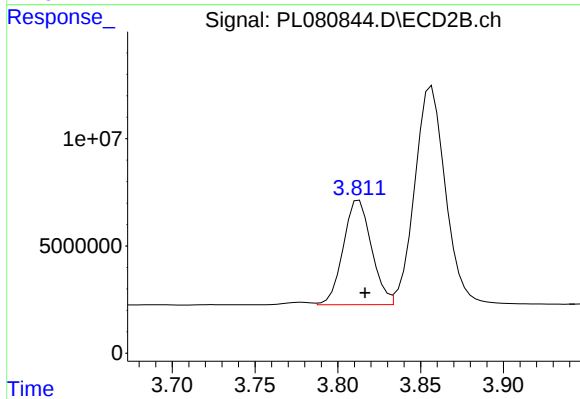
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 129611431
Conc: 43.94 ng/ml



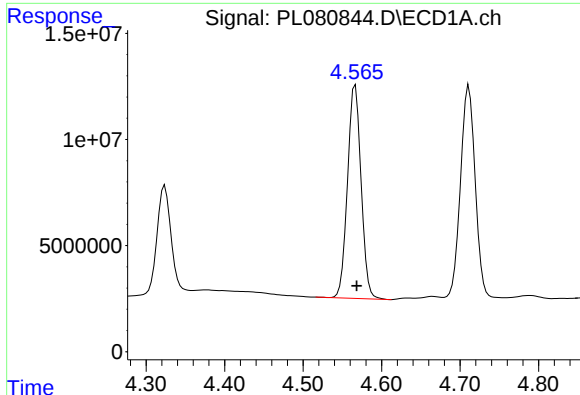
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 62543604
Conc: 45.82 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 57828202
Conc: 43.33 ng/ml



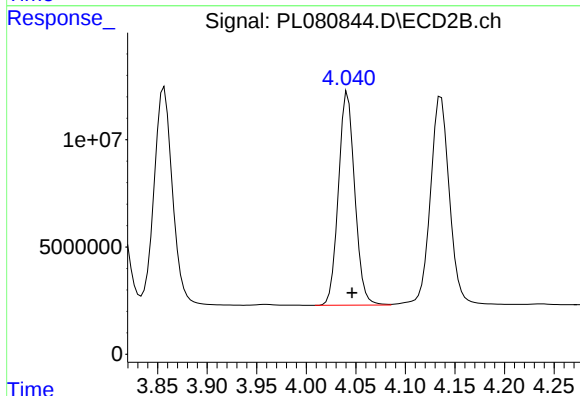
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 121073363
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MSD

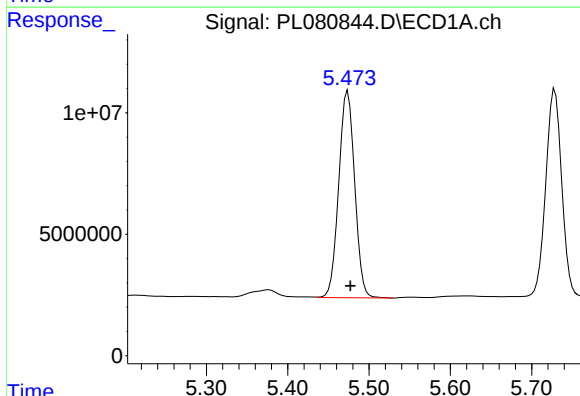
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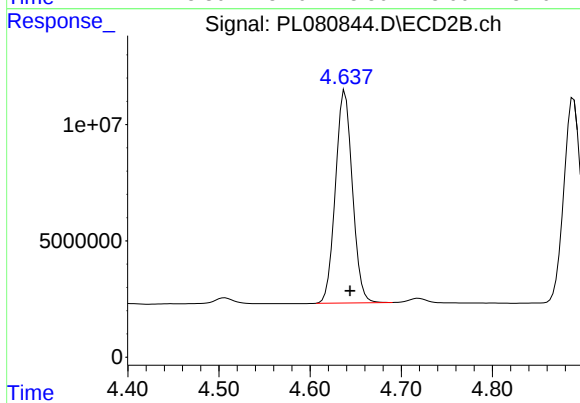
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 113880093
Conc: 39.48 ng/ml



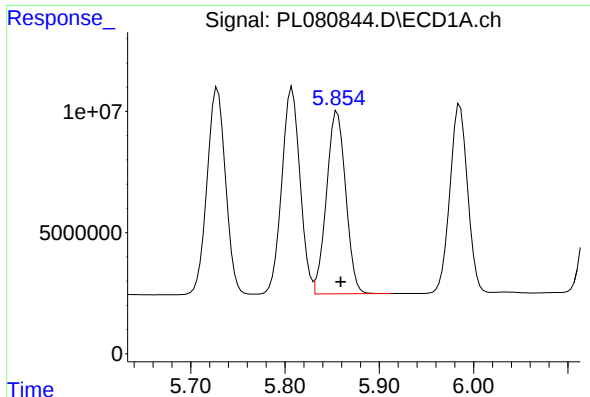
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 115969365
Conc: 44.83 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 118110201
Conc: 42.45 ng/ml



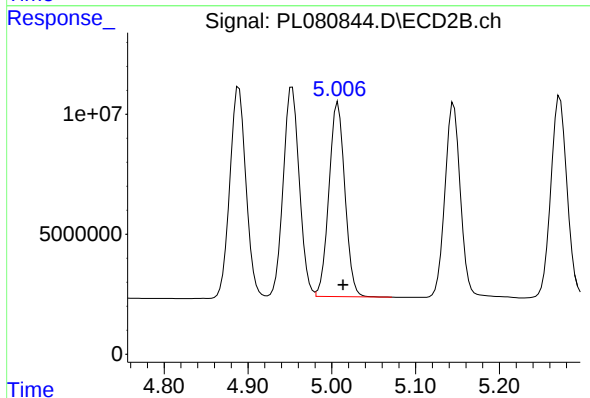
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 106522213
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MSD

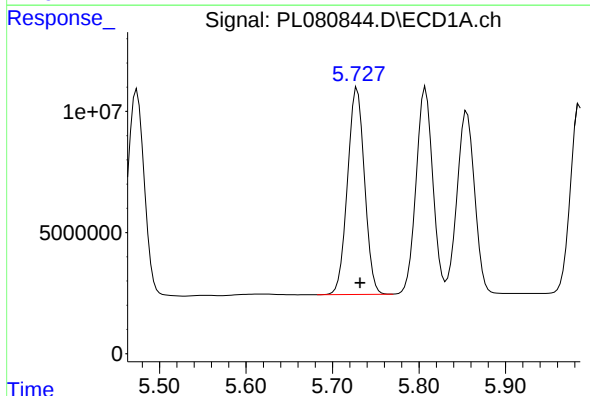
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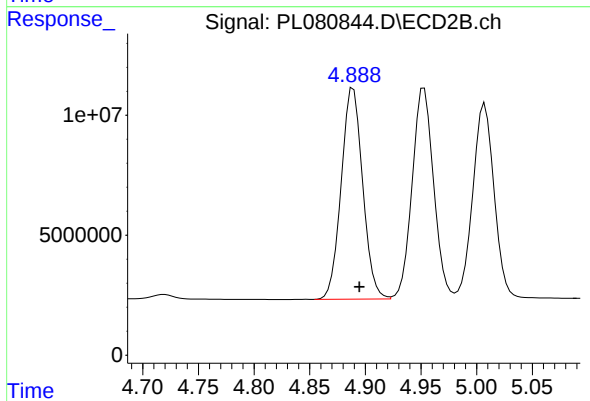
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 106662956
Conc: 41.00 ng/ml



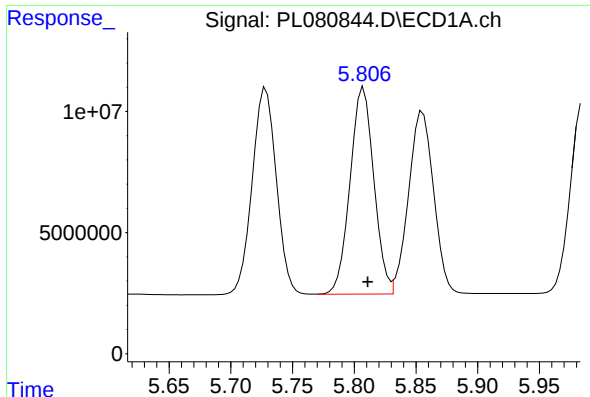
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 116291796
Conc: 46.04 ng/ml



#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 118327649
Conc: 41.75 ng/ml m



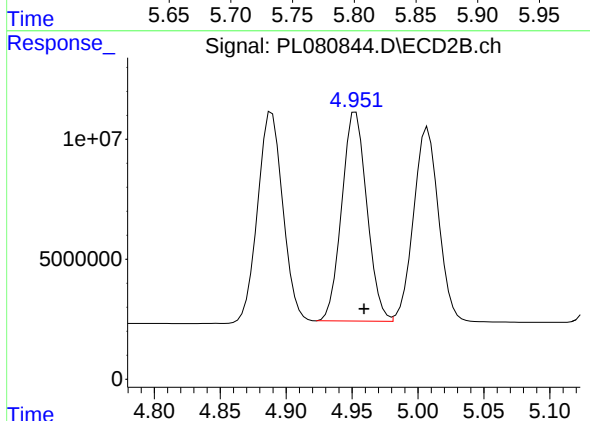
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 114624646
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MSD

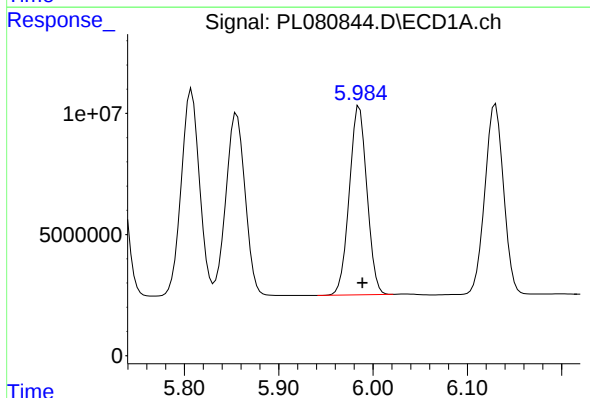
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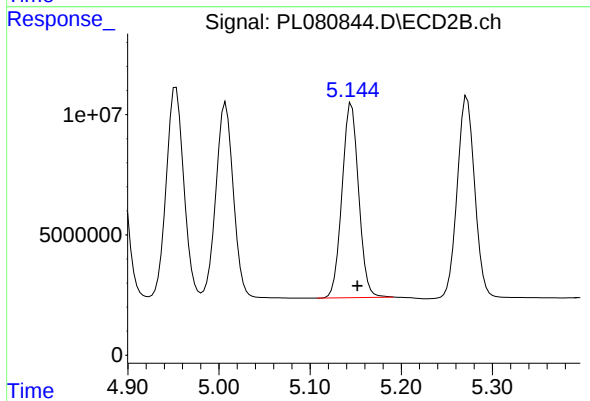
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 115485937
Conc: 40.31 ng/ml



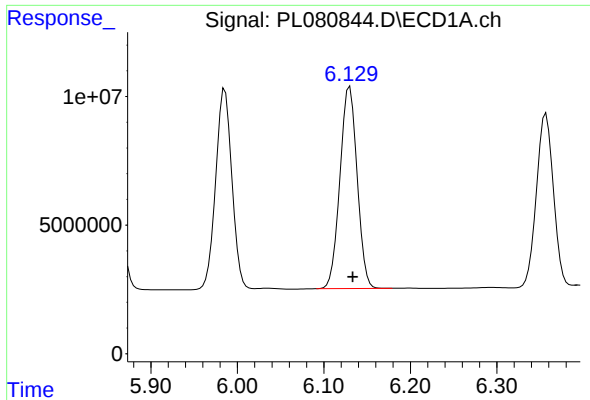
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 101350660
Conc: 45.50 ng/ml



#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.008 min
Response: 102556865
Conc: 43.48 ng/ml m



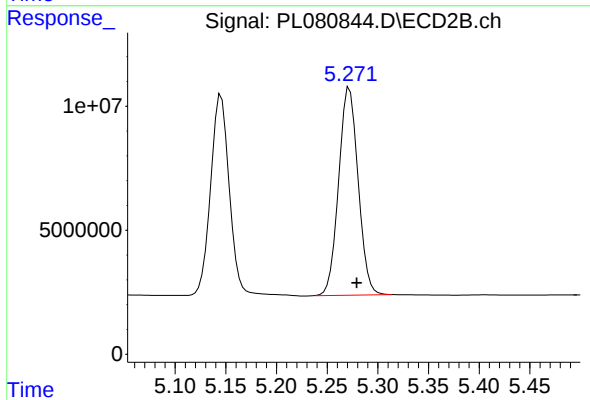
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 108001827
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MSD

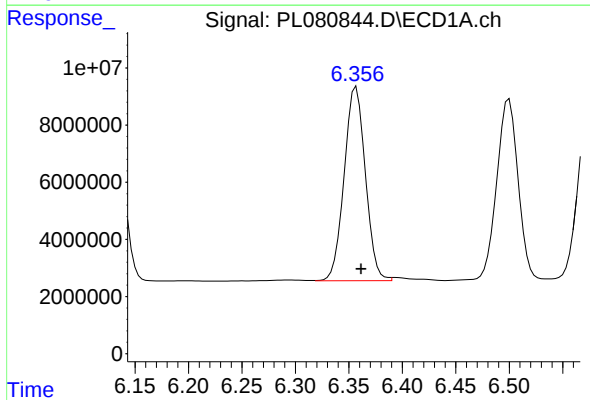
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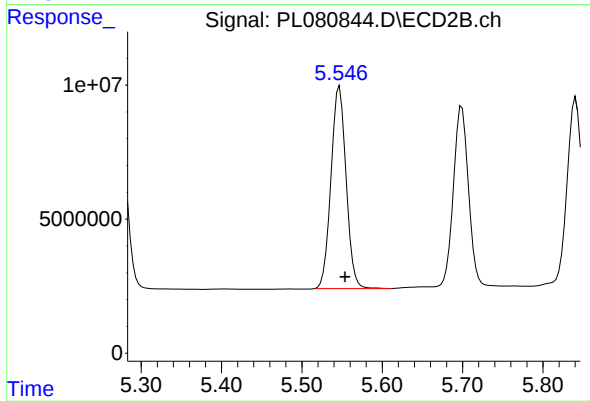
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 111970192
Conc: 41.39 ng/ml m



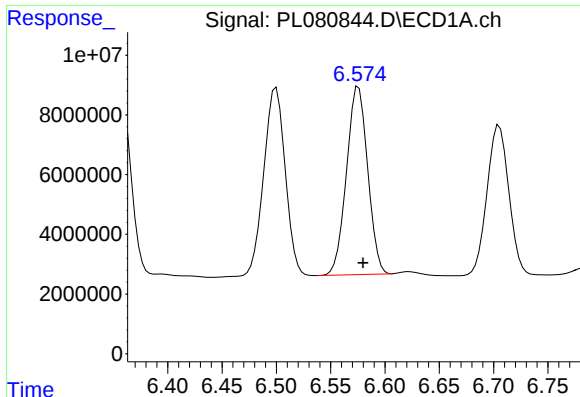
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 93752950
Conc: 43.35 ng/ml



#14 Endrin

R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 98555755
Conc: 42.46 ng/ml



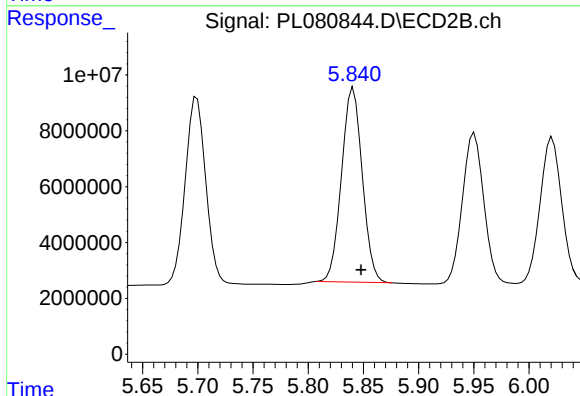
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 85563650
Conc: 37.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MSD

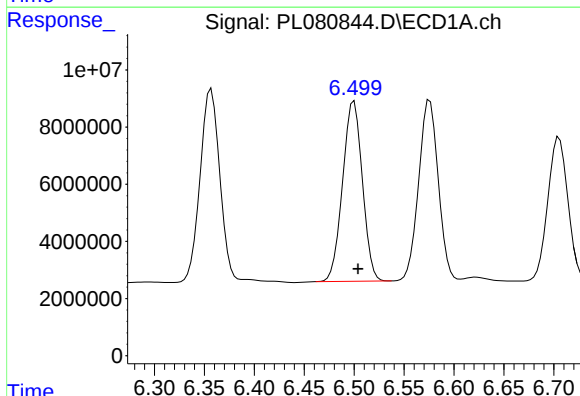
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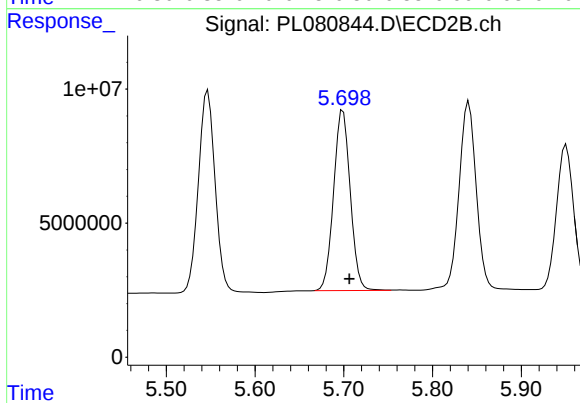
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 91013729
Conc: 43.68 ng/ml m



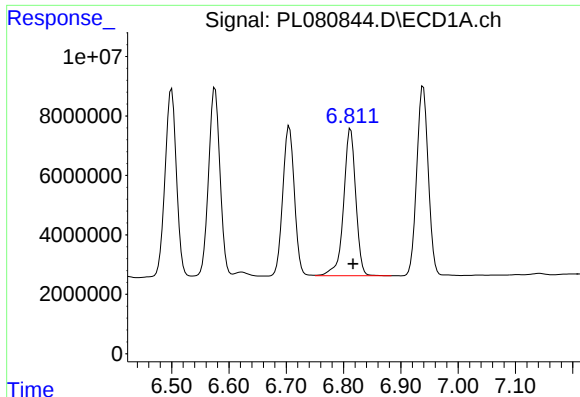
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 86832982
Conc: 47.40 ng/ml



#16 4,4'-DDD

R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 87717267
Conc: 46.68 ng/ml



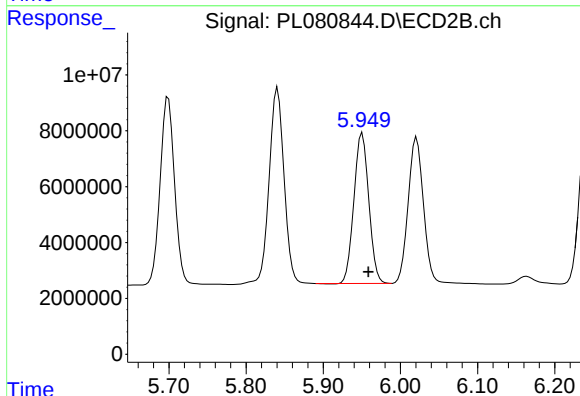
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 73262764
Conc: 35.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MSD

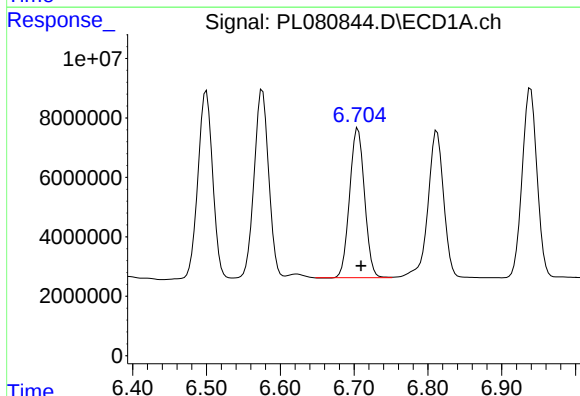
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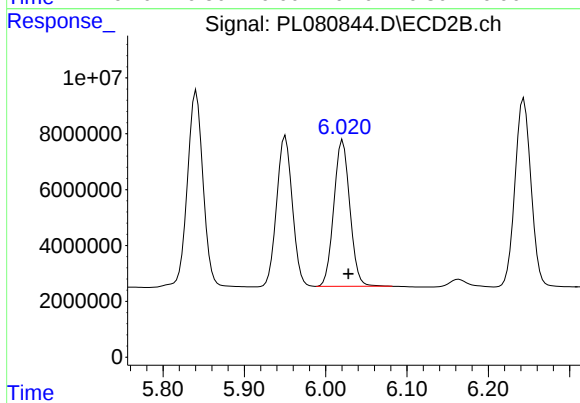
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 72184456
Conc: 34.35 ng/ml



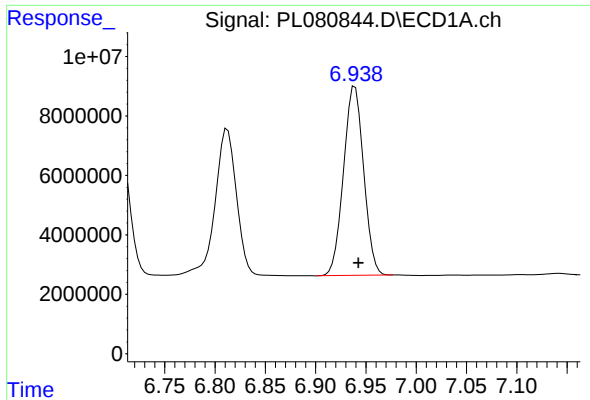
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 70680188
Conc: 42.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 71744051
Conc: 39.29 ng/ml



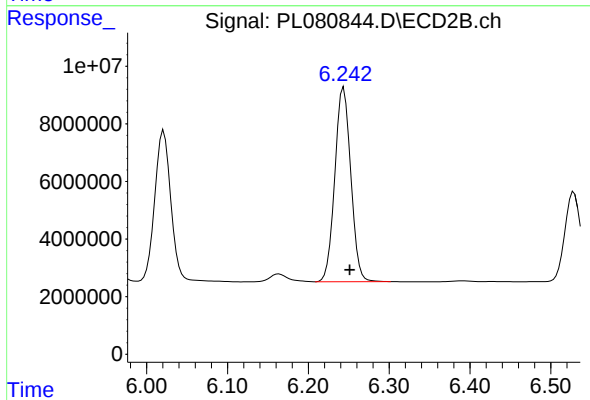
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 88463798
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MSD

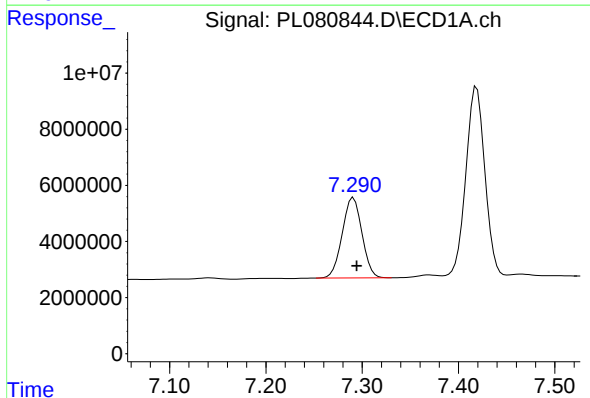
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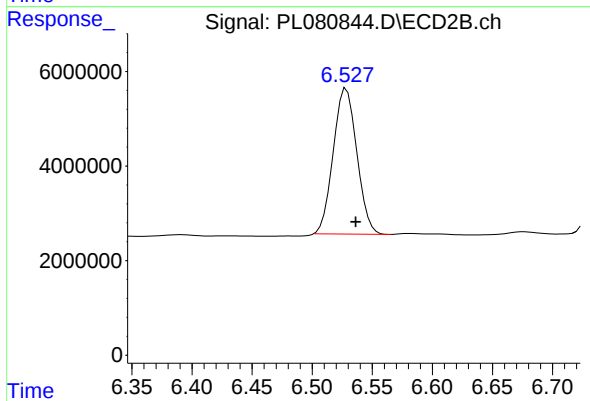
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 92470110
Conc: 39.76 ng/ml



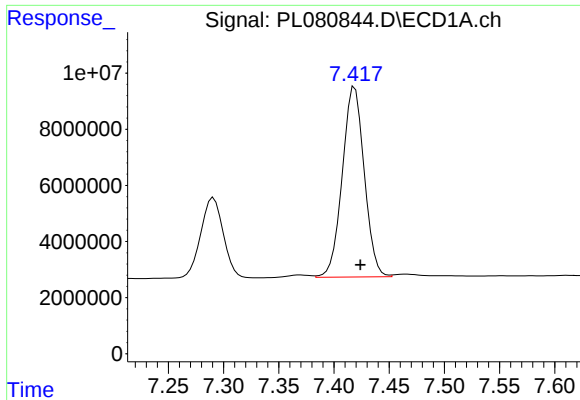
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 40545604
Conc: 36.75 ng/ml



#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 42091628
Conc: 34.69 ng/ml



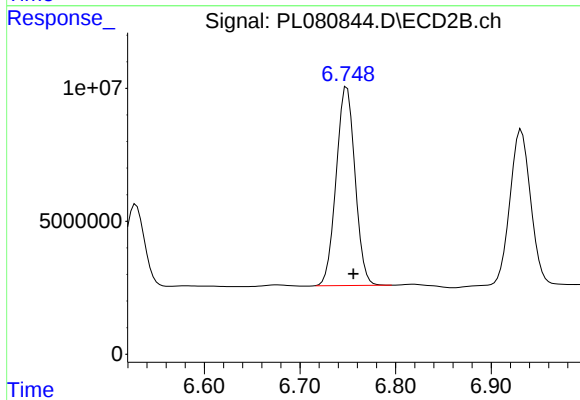
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 93829286
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MSD

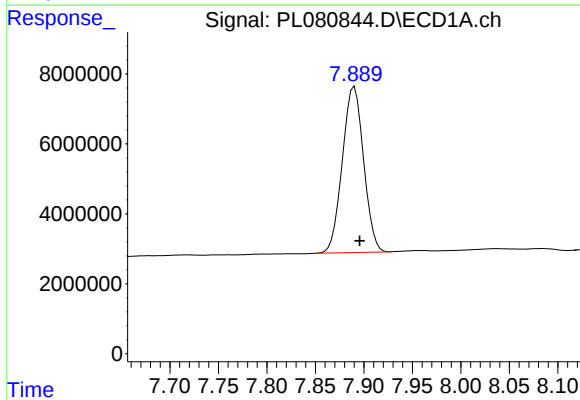
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/13/2023
Supervised By :Ankita Jodhani 02/13/2023



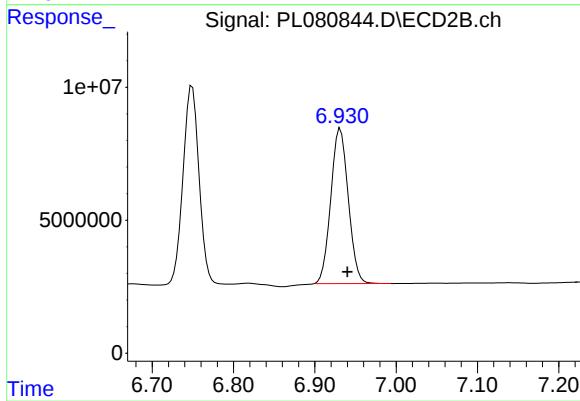
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 102565560
Conc: 40.17 ng/ml



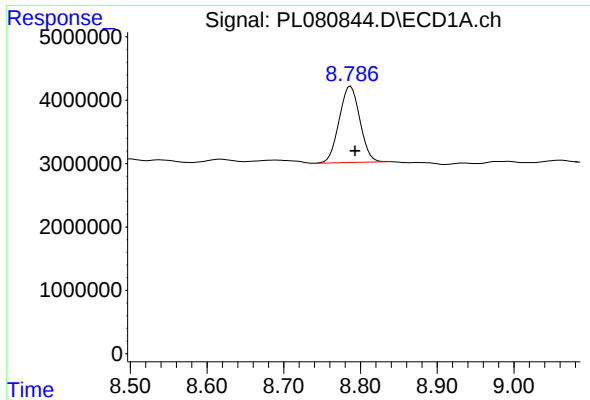
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 72315805
Conc: 42.05 ng/ml



#22 Mirex

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 87345022
Conc: 38.36 ng/ml



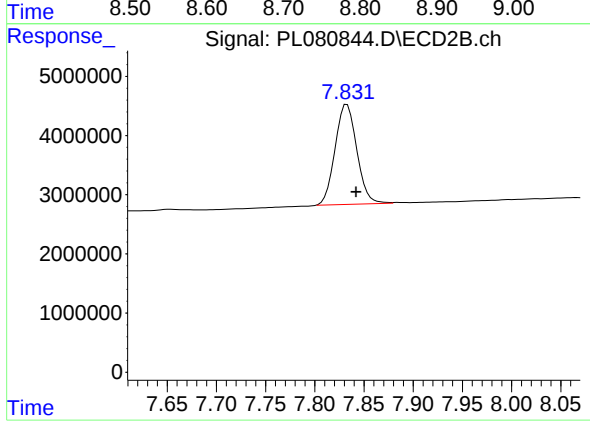
#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 22655847
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 02/13/2023



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 25961857
Conc: 10.90 ng/ml