

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 19:19
 Operator : AR\AJ
 Sample : 04700-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/05/2023
 Supervised By :Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:27:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.360	2.624	29491857	14699847	9.916	15.737 #
28) SA Decachlor...	8.857	7.774	32812026	13359023	15.065	14.474
Target Compounds						
2) A alpha-BHC	3.814	3.123	127.1E6	48359900	29.609	38.438 #
3) MA gamma-BHC...	4.145	3.451	122.8E6	53520801	29.719	43.395 #
4) MA Heptachlor	4.732	3.787	115.9E6	48790444	29.958	41.950 #
5) MB Aldrin	5.072	4.063	113.8E6	51253871	29.348	45.833 #
6) B beta-BHC	4.348	3.753	52205282	23114027	31.570	44.400 #
7) B delta-BHC	4.590	3.977	119.1E6	46083497	31.066	40.109 #
8) B Heptachlo...	5.501	4.568	114.6E6	39186569	33.208	39.015
9) A Endosulfan I	5.884	4.935	92004613	41139104	28.449m	38.350 #
10) B gamma-Chl...	5.757	4.819	102.3E6	43311727	29.911m	43.732 #
11) B alpha-Chl...	5.837	4.883	112.2E6	41511551	32.820m	38.059
12) B 4,4'-DDE	6.021	5.082	99208580	36786850	35.475	44.800 #
13) MA Dieldrin	6.162	5.201	118.9E6	47247984	36.182	48.698 #
14) MA Endrin	6.390	5.474	107.5E6	37573280	37.717	41.794
15) B Endosulfa...	6.610	5.771	91456353	41487225	33.190m	43.627 #
16) A 4,4'-DDD	6.539	5.636	90812582	33587661	45.076	48.255m
17) MA 4,4'-DDT	6.852	5.887	96835340	40514800	41.083m	51.236
18) B Endrin al...	6.742	5.951	84293180	32371026	41.590	43.410m
19) B Endosulfa...	6.978	6.177	97497118	38893871	38.848	43.114
20) A Methoxychlor	7.337	6.471	53644693	21407941	38.410m	40.694m
21) B Endrin ke...	7.460	6.679	117.4E6	48345454	40.766	42.061
22) Mirex	7.933	6.855	113.6E6	42783006	51.316	45.361

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 19:19
Operator : AR\AJ
Sample : 04700-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

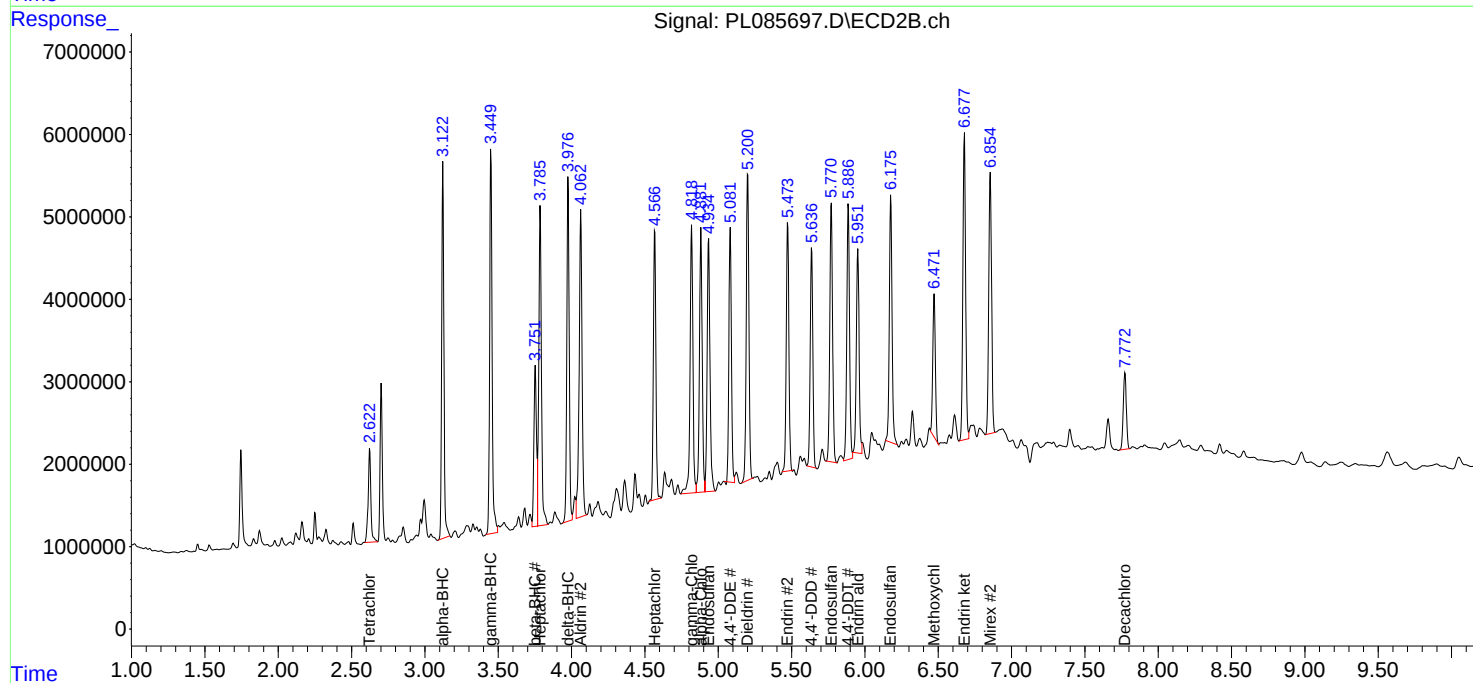
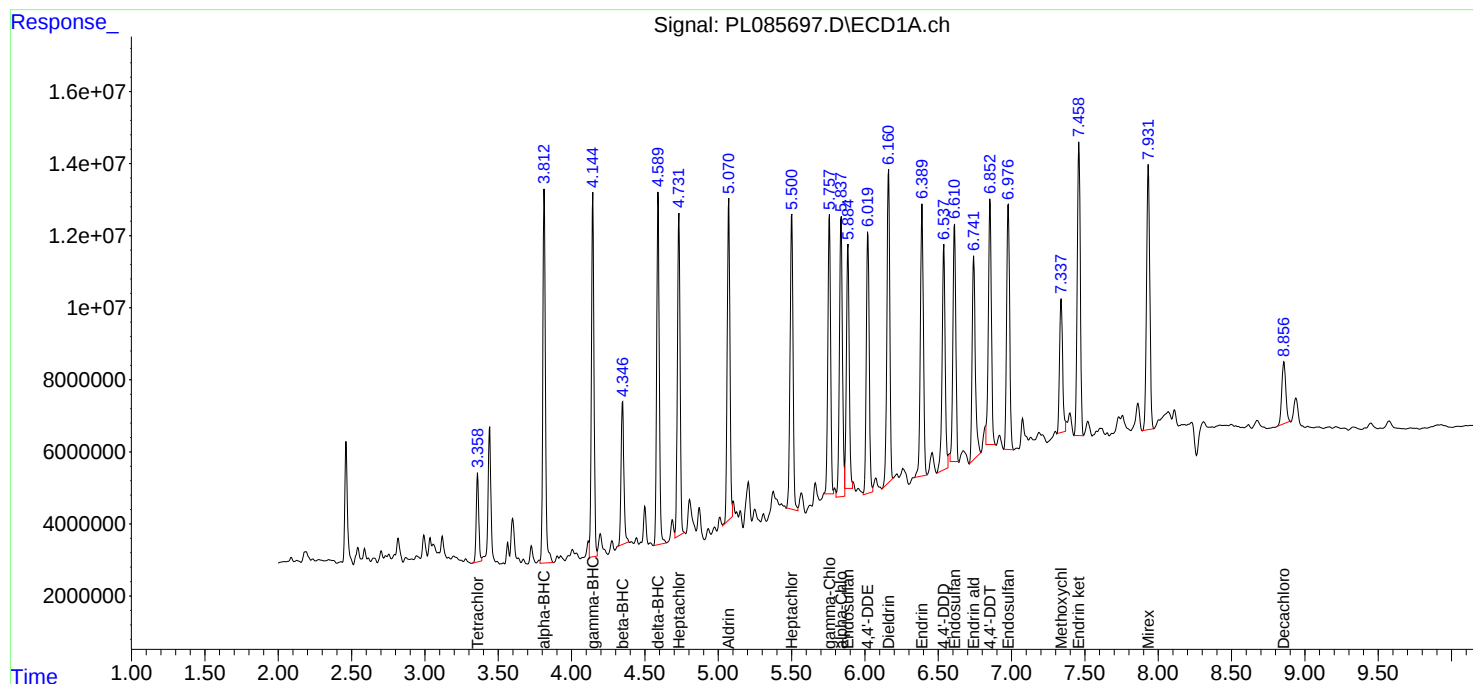
Instrument :
ECD_L
ClientSampleId :
WC-1MS

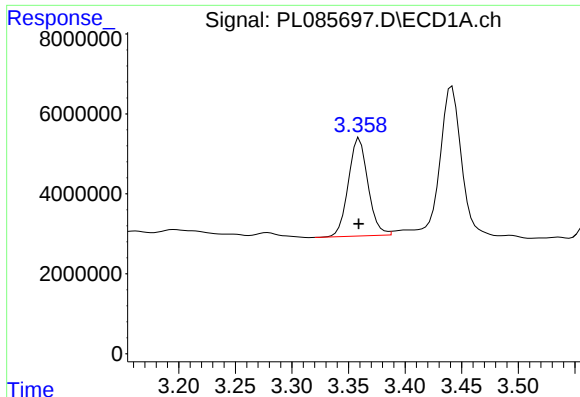
Manual Integrations
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Supervised By :Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:27:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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





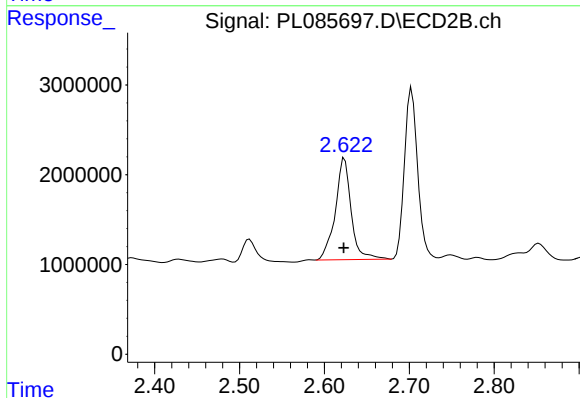
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 29491857
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

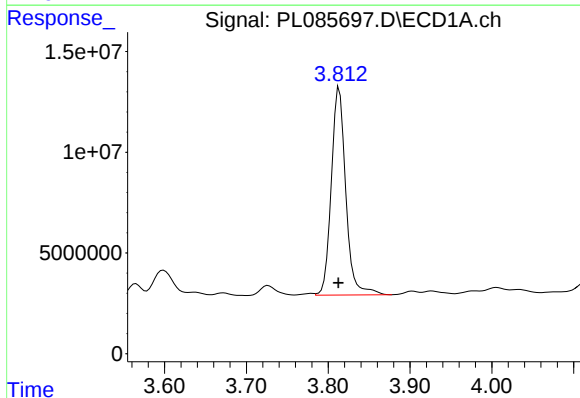
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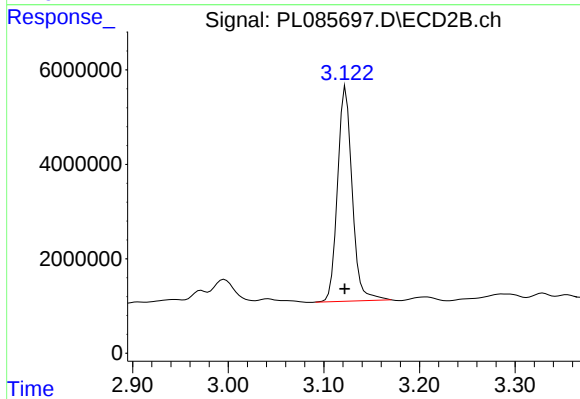
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.001 min
Response: 14699847
Conc: 15.74 ng/ml



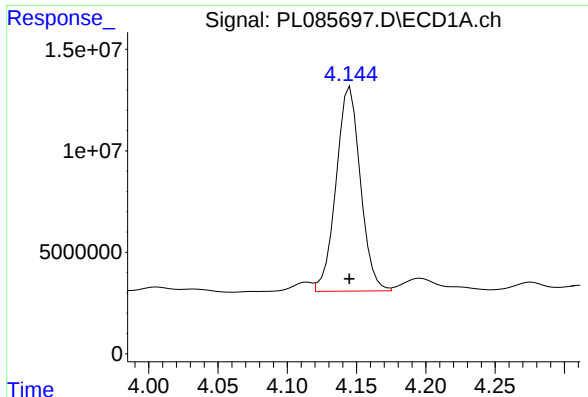
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 127077695
Conc: 29.61 ng/ml



#2 alpha-BHC

R.T.: 3.123 min
Delta R.T.: 0.001 min
Response: 48359900
Conc: 38.44 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 122837588
Conc: 29.72 ng/ml

Instrument :

ECD_L

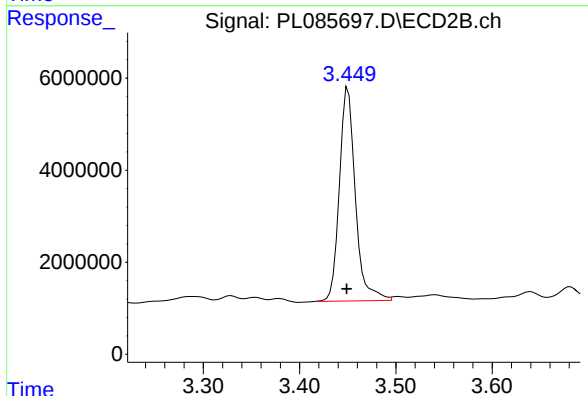
ClientSampleId :

WC-1MS

Manual Integrations

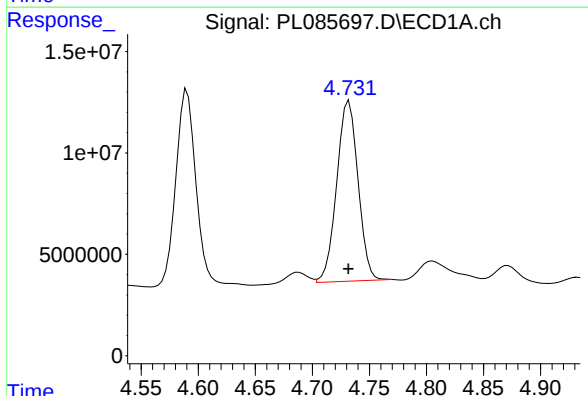
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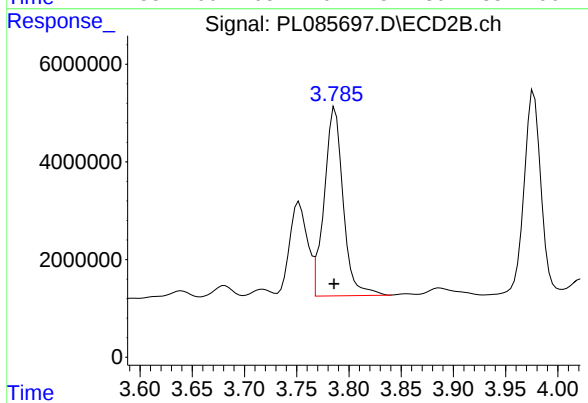
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: 0.001 min
Response: 53520801
Conc: 43.39 ng/ml



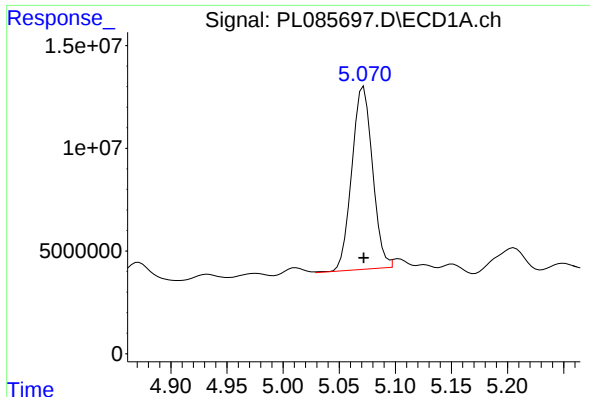
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 115867981
Conc: 29.96 ng/ml



#4 Heptachlor

R.T.: 3.787 min
Delta R.T.: 0.001 min
Response: 48790444
Conc: 41.95 ng/ml



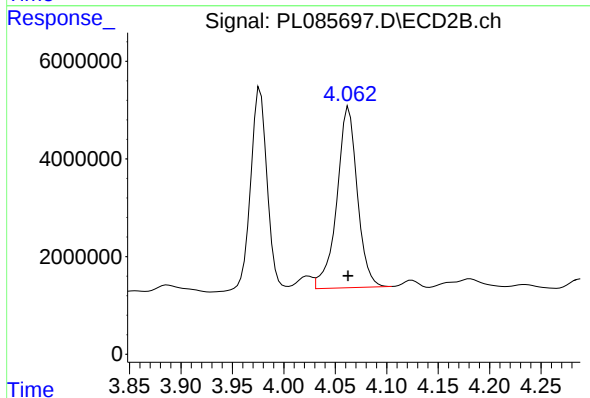
#5 Aldrin

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 113763587
Conc: 29.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

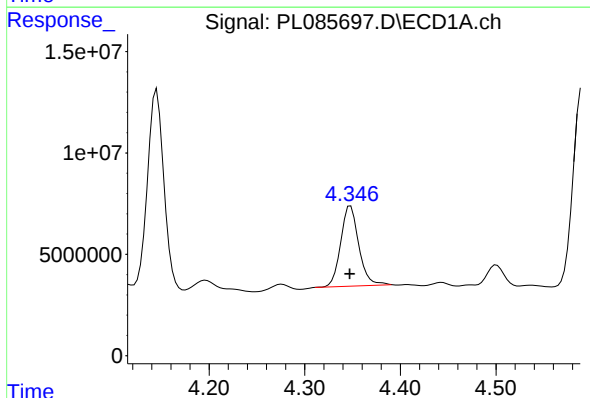
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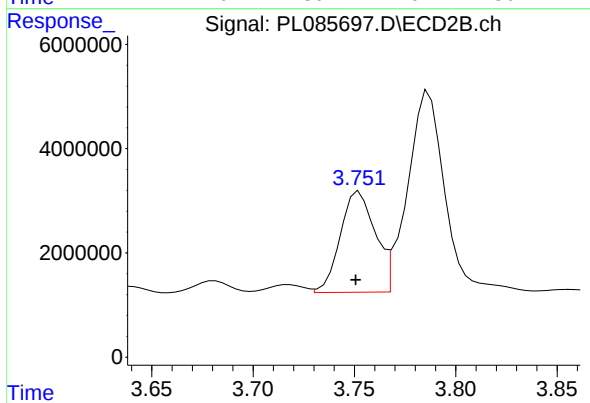
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 51253871
Conc: 45.83 ng/ml



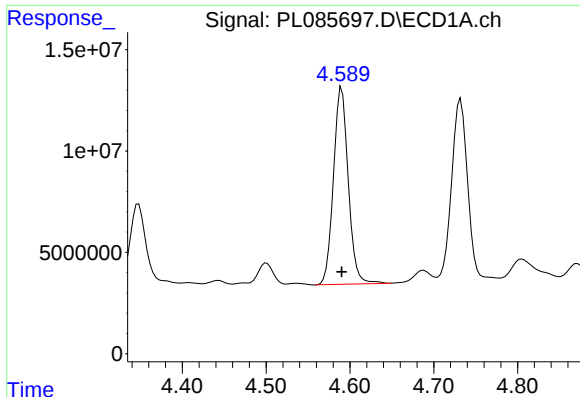
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 52205282
Conc: 31.57 ng/ml



#6 beta-BHC

R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 23114027
Conc: 44.40 ng/ml



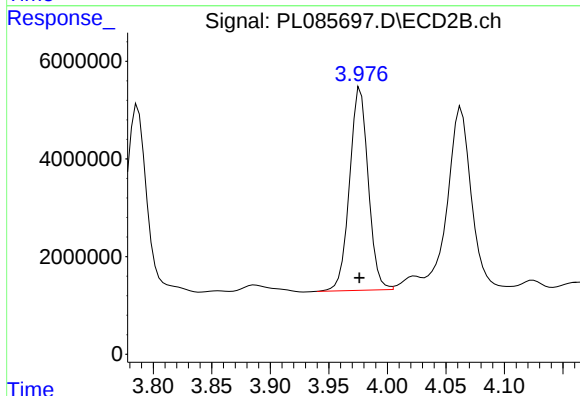
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 119118243
Conc: 31.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

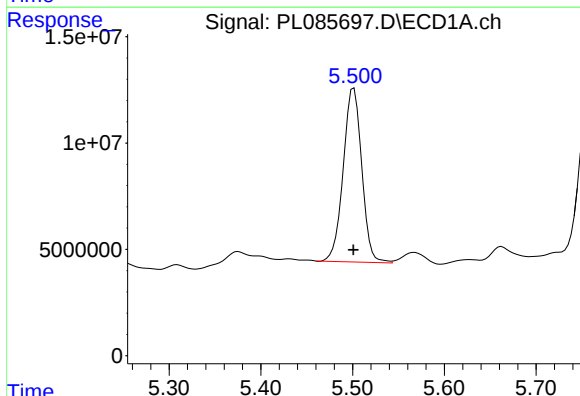
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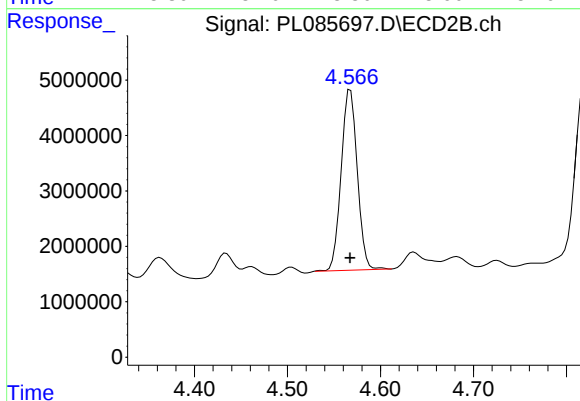
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 46083497
Conc: 40.11 ng/ml



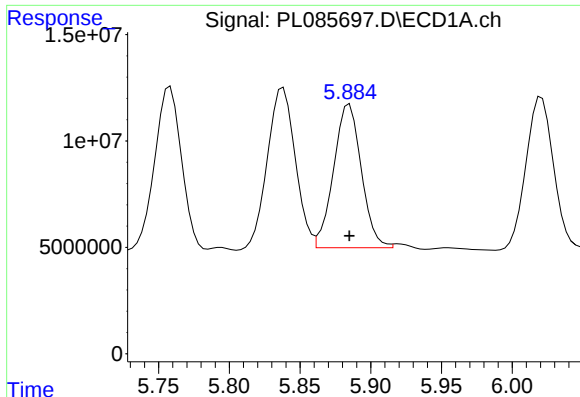
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 114560445
Conc: 33.21 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 39186569
Conc: 39.01 ng/ml



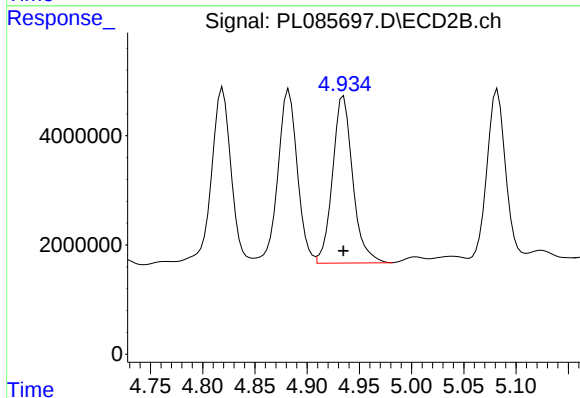
#9 Endosulfan I

R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 92004613
Conc: 28.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

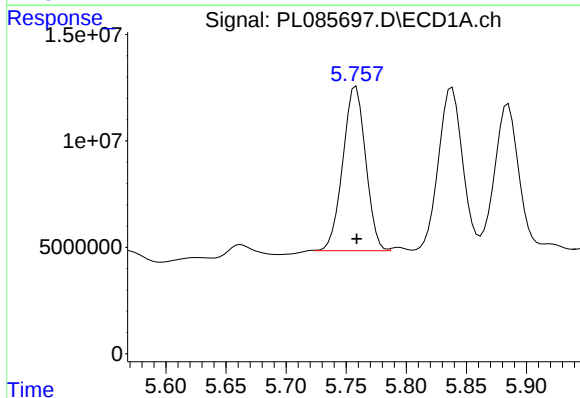
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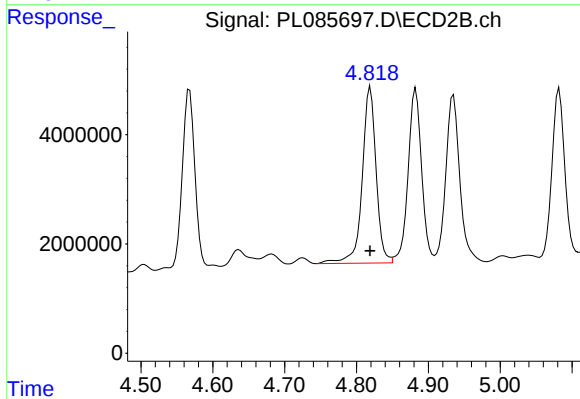
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 41139104
Conc: 38.35 ng/ml



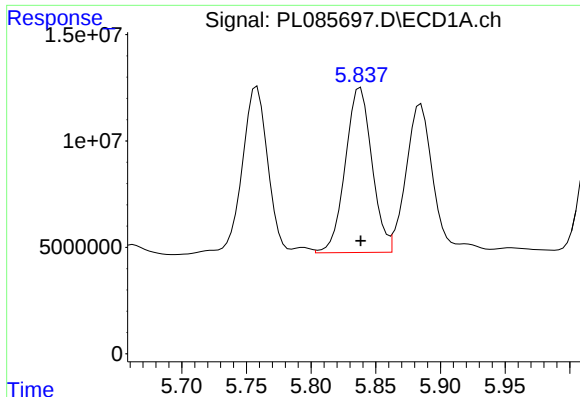
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 102339221
Conc: 29.91 ng/ml m



#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 43311727
Conc: 43.73 ng/ml



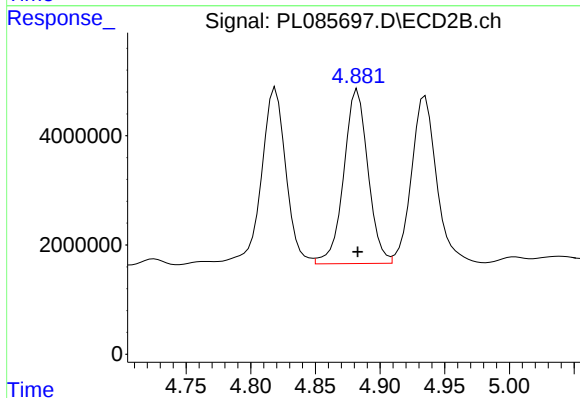
#11 alpha-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 112166087
Conc: 32.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

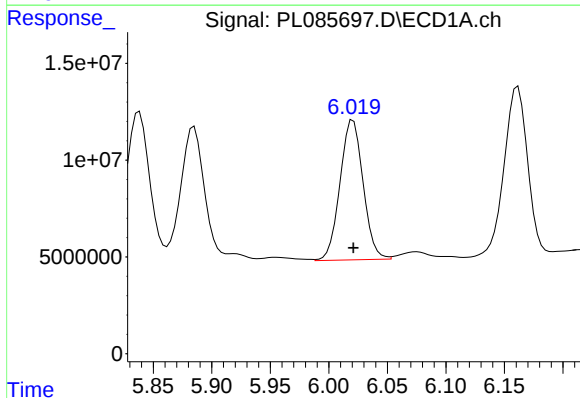
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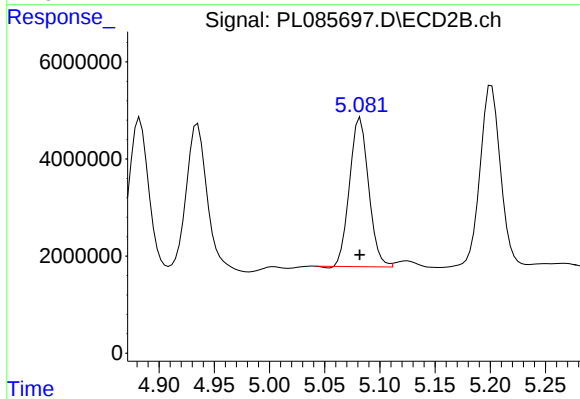
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 41511551
Conc: 38.06 ng/ml



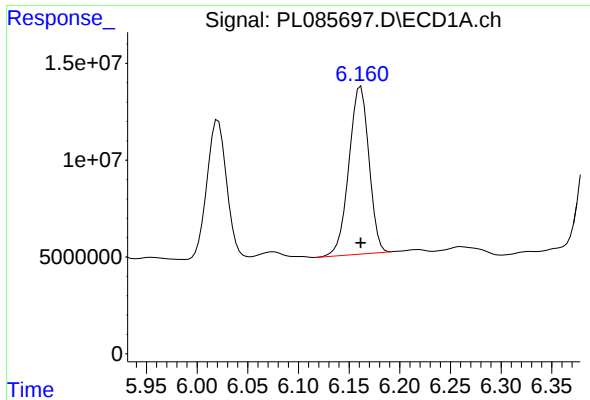
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 99208580
Conc: 35.48 ng/ml



#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 36786850
Conc: 44.80 ng/ml



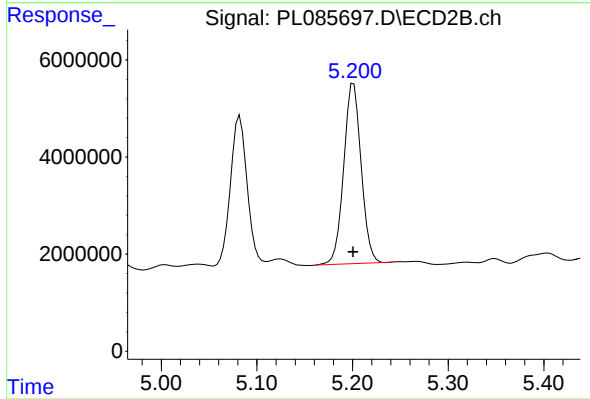
#13 Dieldrin

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 118894809
Conc: 36.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

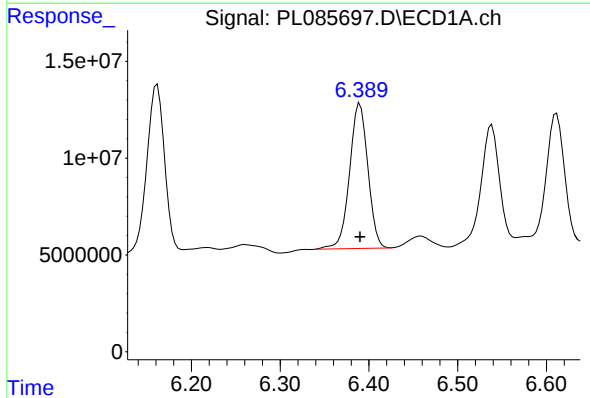
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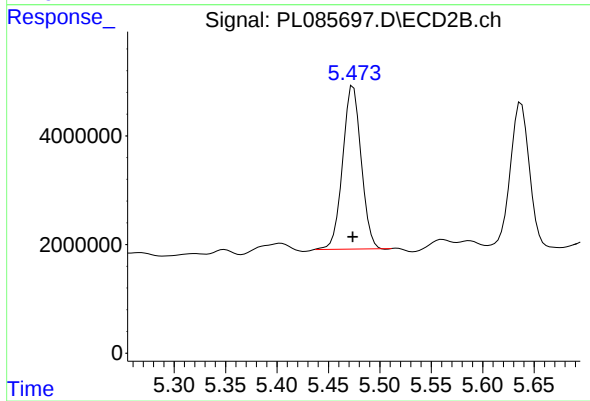
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 47247984
Conc: 48.70 ng/ml



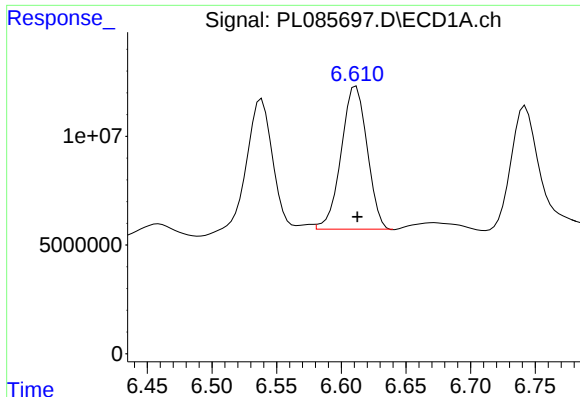
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 107483141
Conc: 37.72 ng/ml



#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 37573280
Conc: 41.79 ng/ml



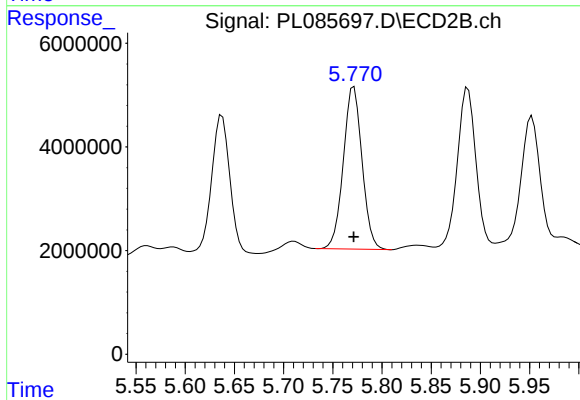
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 91456353
Conc: 33.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

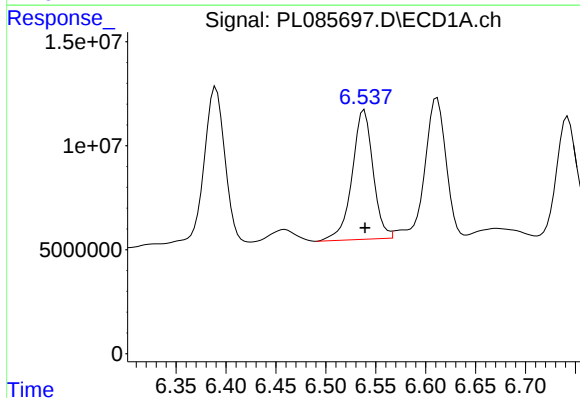
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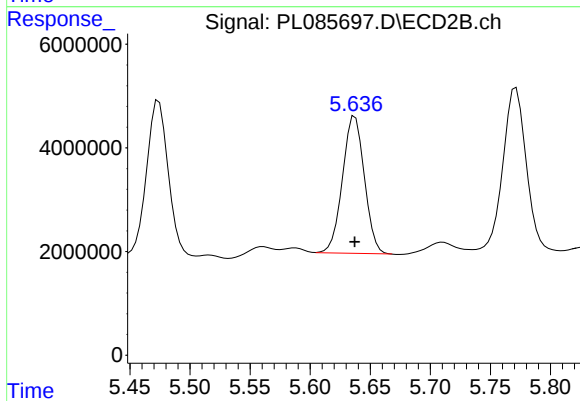
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 41487225
Conc: 43.63 ng/ml



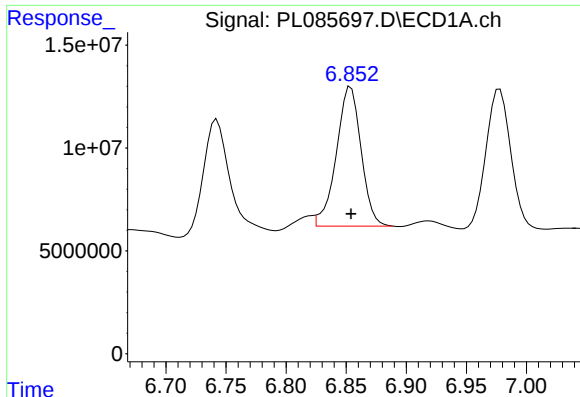
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 90812582
Conc: 45.08 ng/ml



#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 33587661
Conc: 48.26 ng/ml m



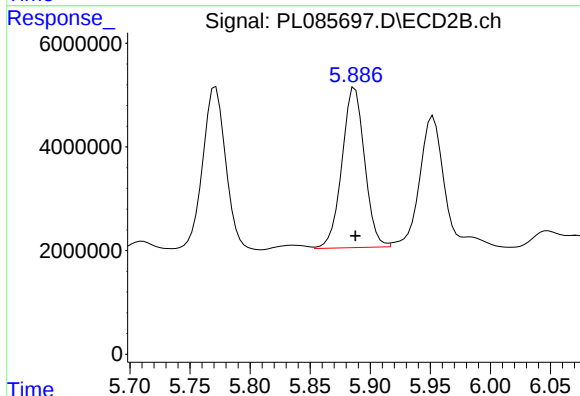
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 96835340
Conc: 41.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

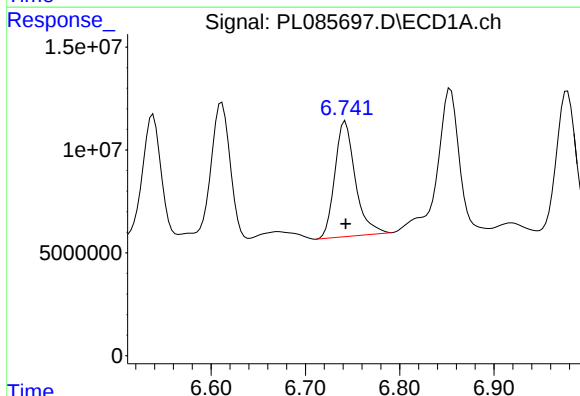
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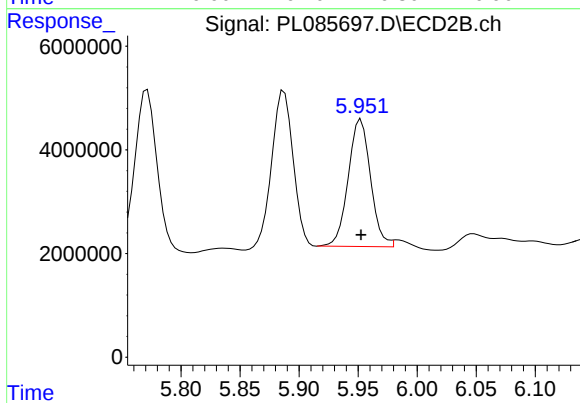
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 40514800
Conc: 51.24 ng/ml



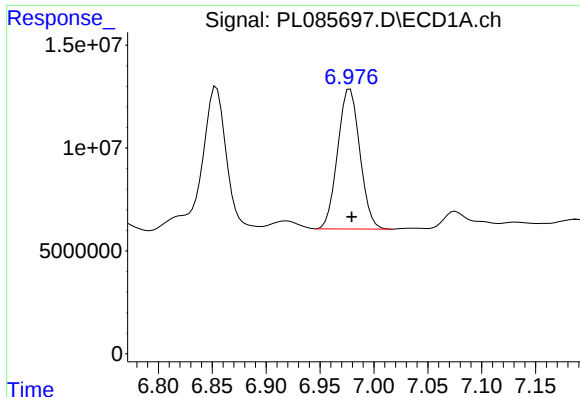
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 84293180
Conc: 41.59 ng/ml



#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 32371026
Conc: 43.41 ng/ml m



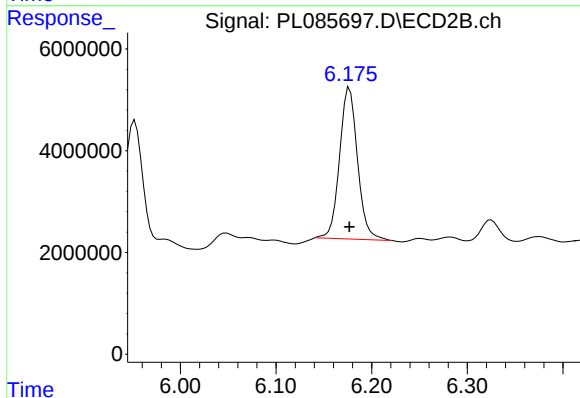
#19 Endosulfan Sulfate

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 97497118
Conc: 38.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

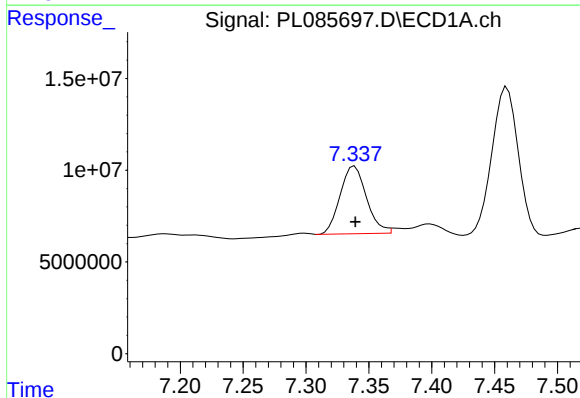
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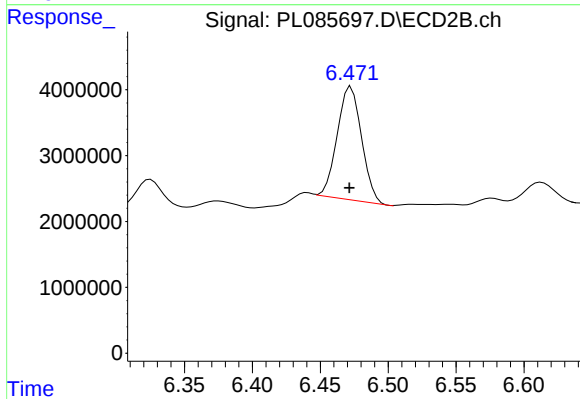
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 38893871
Conc: 43.11 ng/ml



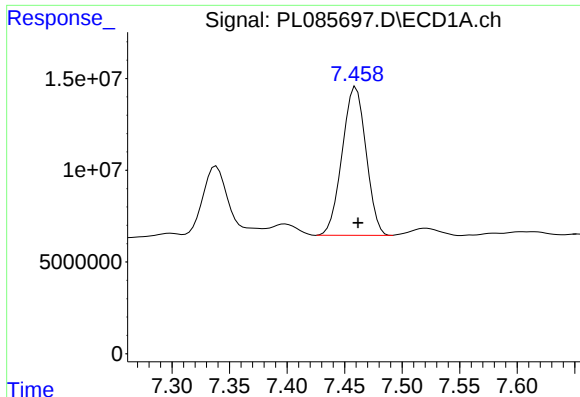
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 53644693
Conc: 38.41 ng/ml m



#20 Methoxychlor

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 21407941
Conc: 40.69 ng/ml m



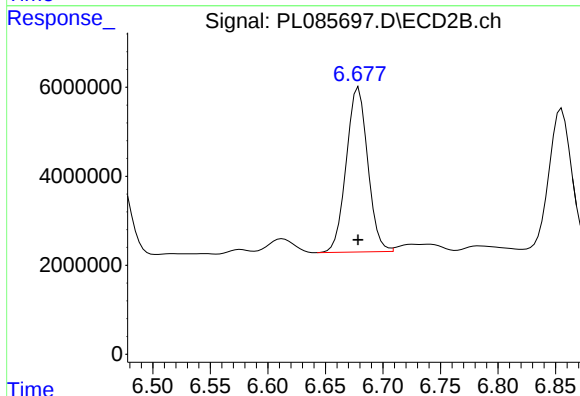
#21 Endrin ketone

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 117418533
Conc: 40.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

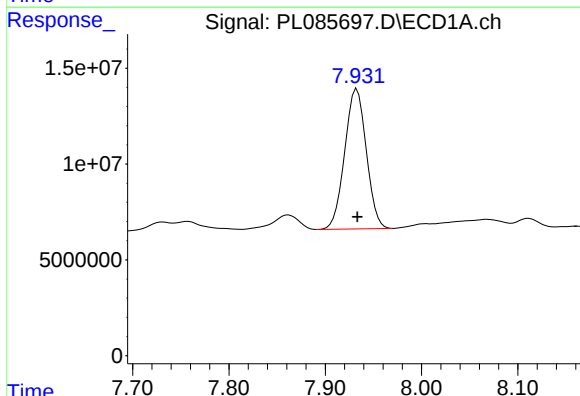
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/05/2023
Supervised By :Ankita Jodhani 10/05/2023



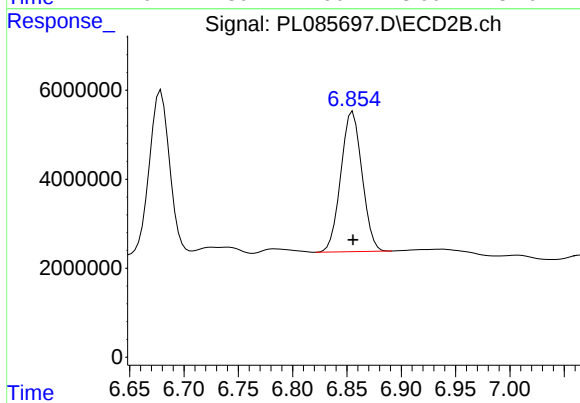
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 48345454
Conc: 42.06 ng/ml



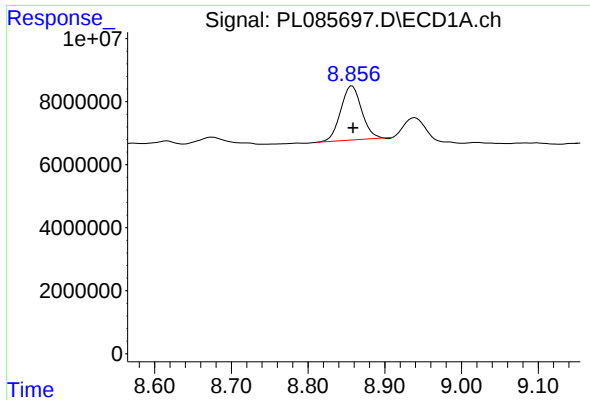
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 113612089
Conc: 51.32 ng/ml



#22 Mirex

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 42783006
Conc: 45.36 ng/ml



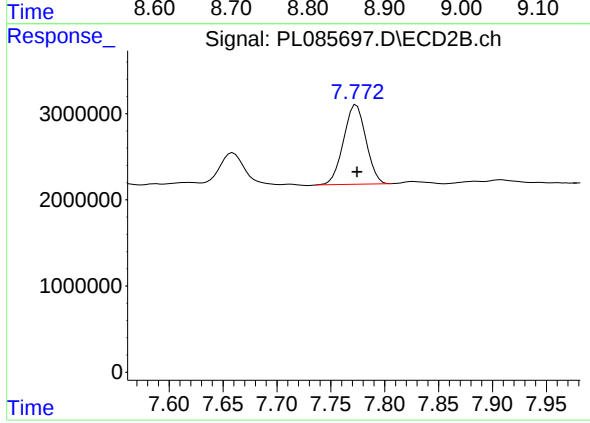
#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.001 min
Response: 32812026
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

Manual Integrations
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Supervised By :Ankita Jodhani 10/05/2023



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 13359023
Conc: 14.47 ng/ml