

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 23:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/17/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:30:00 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...	3.356	2.622	134.3E6	40638648	45.140	43.505
28)	SA Decachlor...	8.858	7.776	114.1E6	48520093	52.387	52.569
Target Compounds							
2)	A alpha-BHC	3.810	3.121	196.7E6	56384337	45.838	44.816
3)	MA gamma-BHC...	4.142	3.448	191.9E6	56403107	46.437	45.732
4)	MA Heptachlor	4.729	3.784	180.2E6	53314937	46.594	45.840
5)	MB Aldrin	5.069	4.061	182.8E6	54387873	47.167	48.636
6)	B beta-BHC	4.345	3.750	81011155	25189741	48.990	48.387
7)	B delta-BHC	4.588	3.975	186.7E6	56089337	48.702	48.817
8)	B Heptachlo...	5.497	4.566	160.1E6	50697523	46.416m	50.475
9)	A Endosulfan I	5.881	4.934	146.7E6	48267228	45.363m	44.994
10)	B gamma-Chl...	5.755	4.818	165.1E6	53110442	48.249m	53.626
11)	B alpha-Chl...	5.834	4.881	162.1E6	53276413	47.439m	48.845
12)	B 4,4'-DDE	6.017	5.079	135.7E6	45325417	48.539m	55.198m
13)	MA Dieldrin	6.160	5.198	155.0E6	48050881	47.155	49.526m
14)	MA Endrin	6.387	5.472	131.1E6	50364941	45.995m	56.023m
15)	B Endosulfa...	6.609	5.771	134.2E6	45406729	48.708m	47.749
16)	A 4,4'-DDD	6.536	5.637	112.5E6	39162179	55.856m	56.264
17)	MA 4,4'-DDT	6.852	5.888	113.3E6	40413647	48.060	51.108
18)	B Endrin al...	6.742	5.952	99632092	35960070	49.158	48.223
19)	B Endosulfa...	6.978	6.177	128.1E6	45569504	51.024	50.514
20)	A Methoxychlor	7.338	6.472	63546401	25041893	45.500	47.601
21)	B Endrin ke...	7.460	6.679	134.9E6	55155287	46.831	47.986
22)	Mirex	7.933	6.856	107.3E6	46220735	48.482	49.006

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 23:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

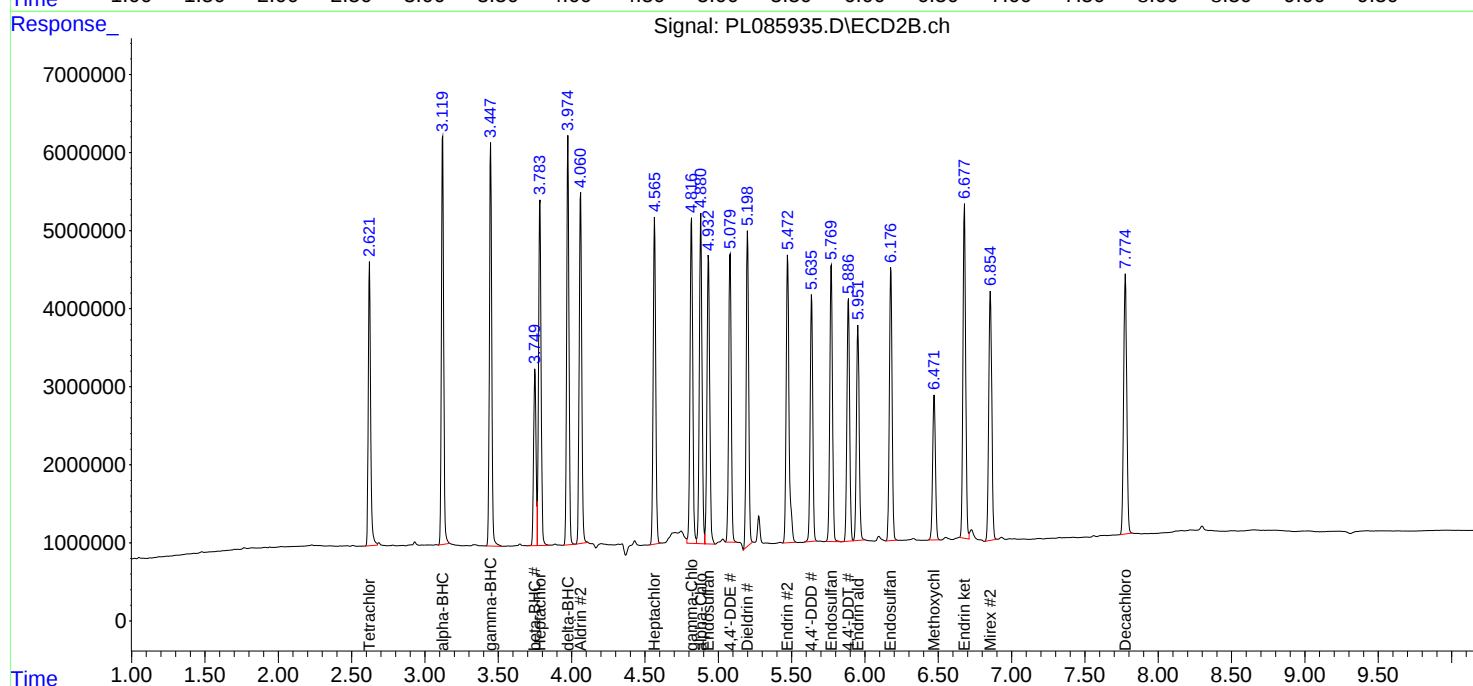
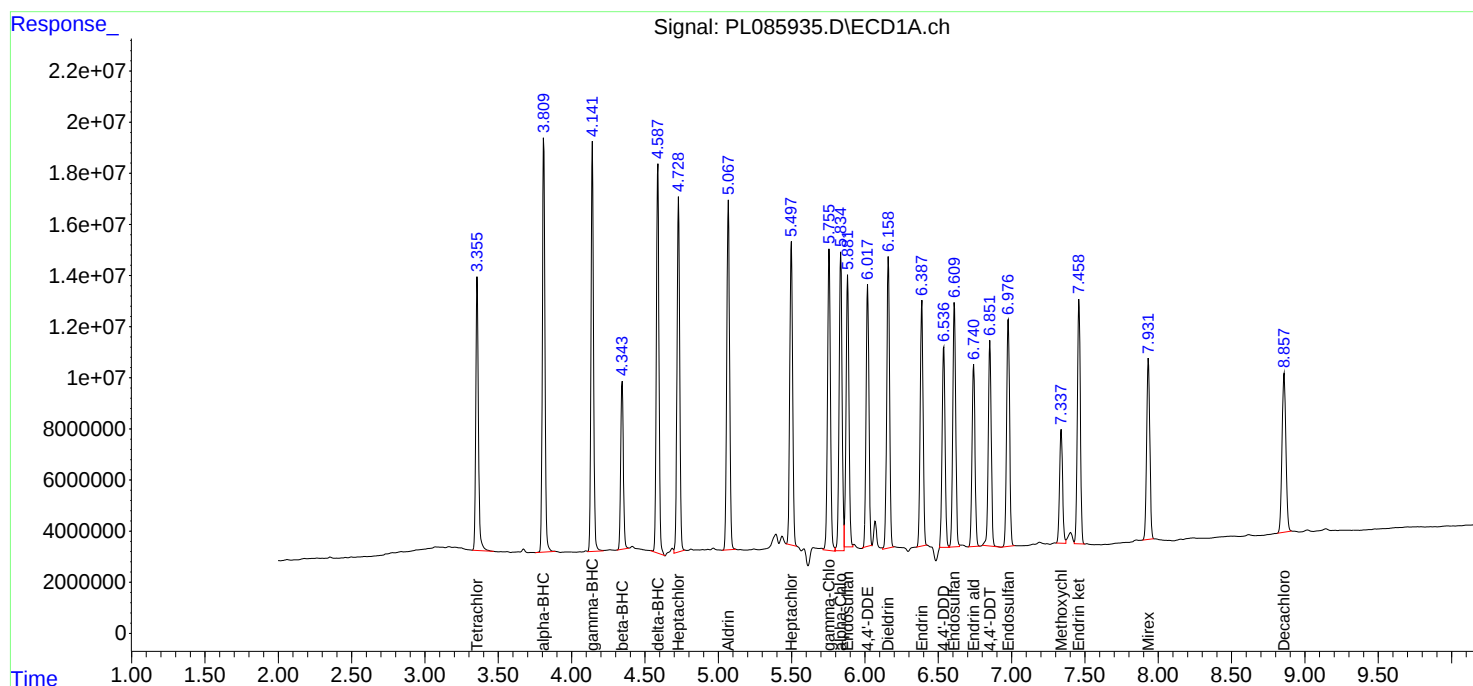
APPROVED

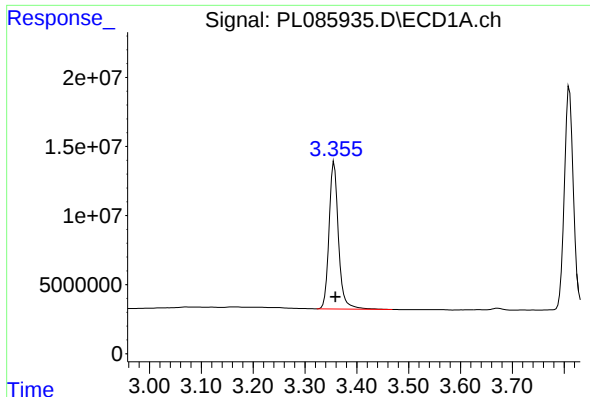
Reviewed By :Abdul Mirza 10/17/2023

Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:30:00 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





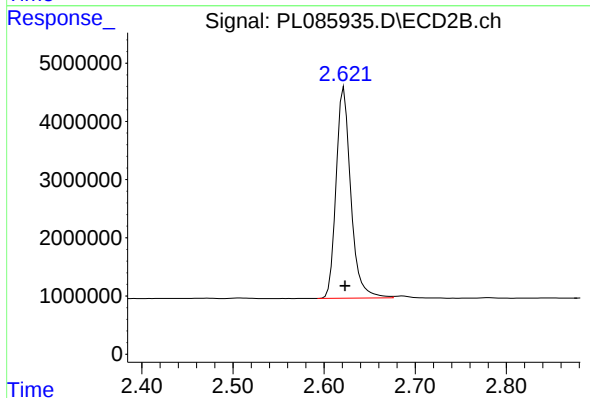
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 134254136
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

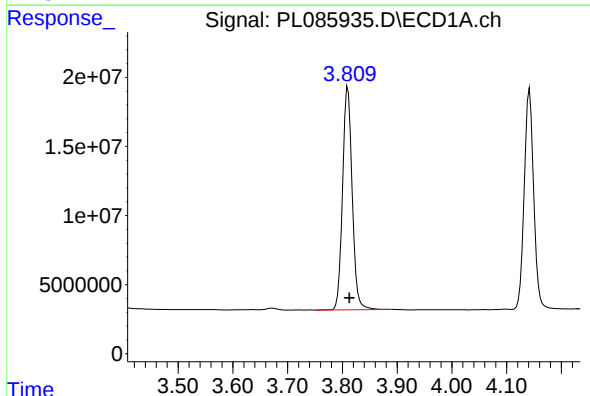
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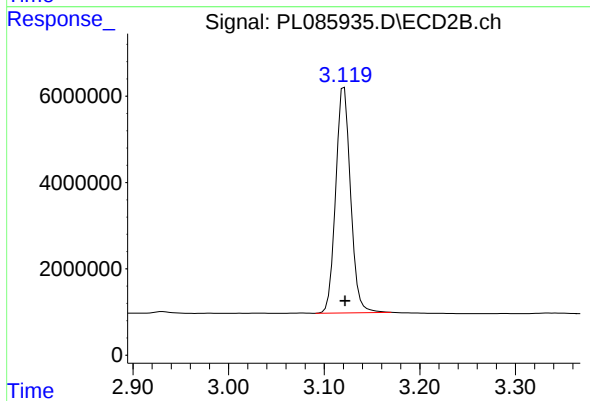
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 40638648
Conc: 43.51 ng/ml



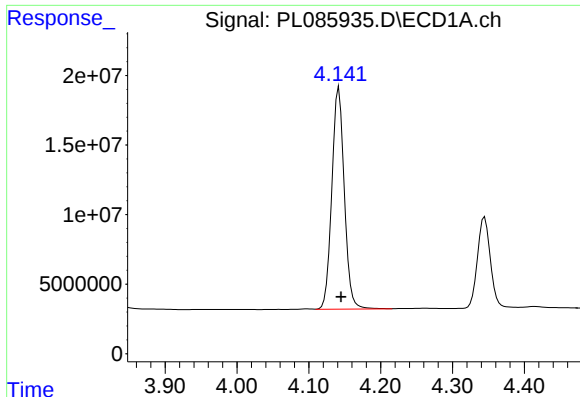
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 196732859
Conc: 45.84 ng/ml



#2 alpha-BHC

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 56384337
Conc: 44.82 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 191940642
Conc: 46.44 ng/ml

Instrument :

ECD_L

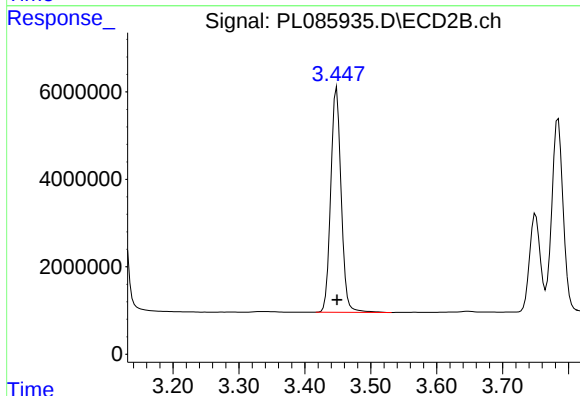
ClientSampleId :

PSTDCCC050

Manual Integrations

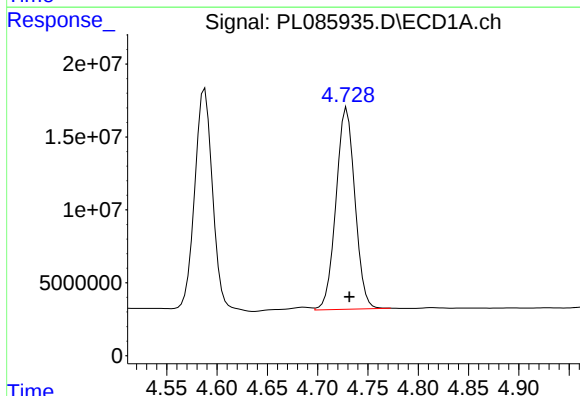
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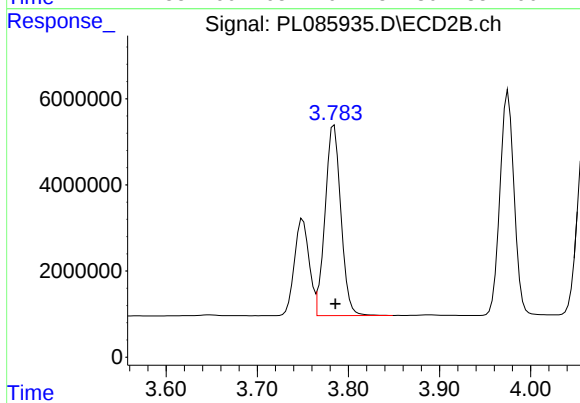
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 56403107
Conc: 45.73 ng/ml



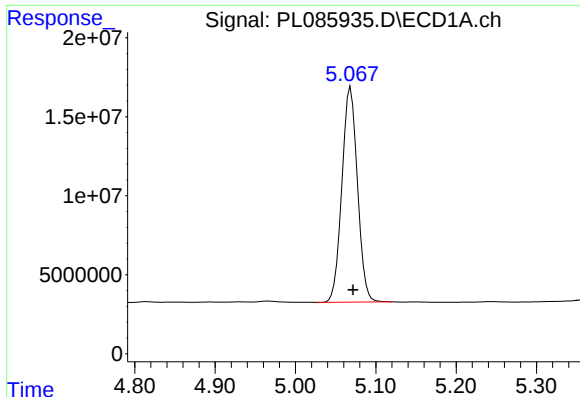
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 180206149
Conc: 46.59 ng/ml



#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 53314937
Conc: 45.84 ng/ml



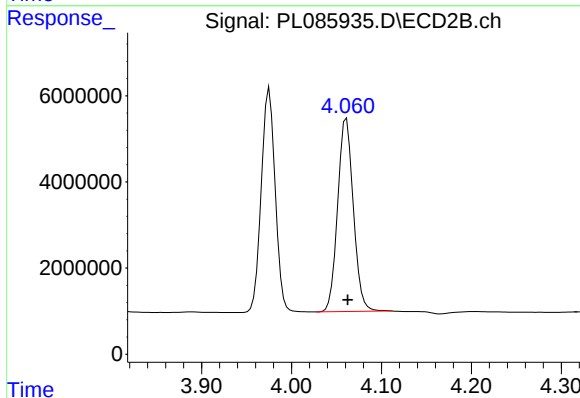
#5 Aldrin

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 182834820
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

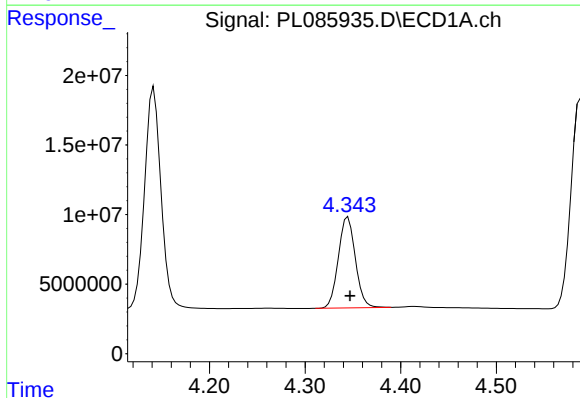
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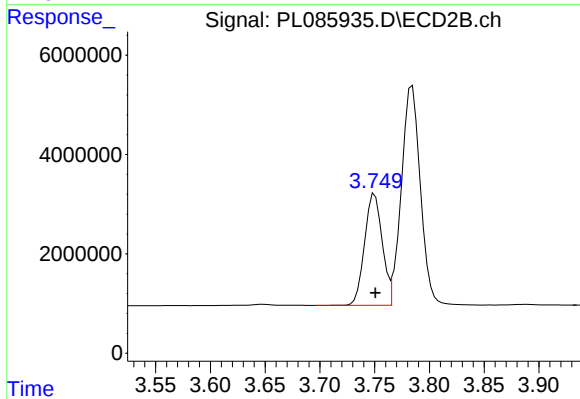
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 54387873
Conc: 48.64 ng/ml



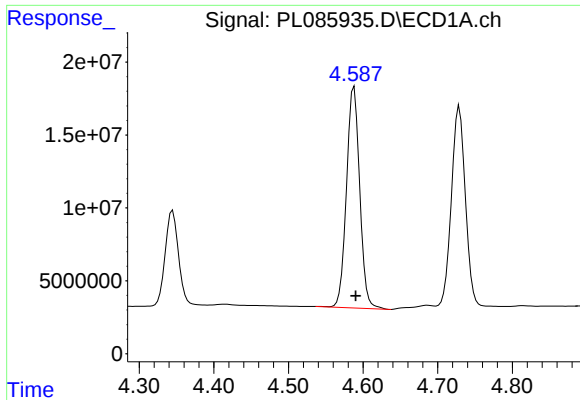
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 81011155
Conc: 48.99 ng/ml



#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 25189741
Conc: 48.39 ng/ml



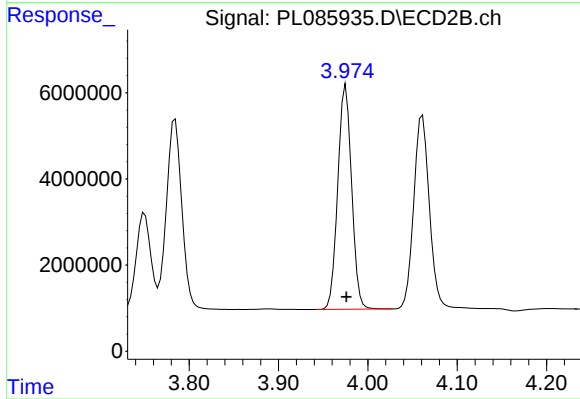
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 186743043
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

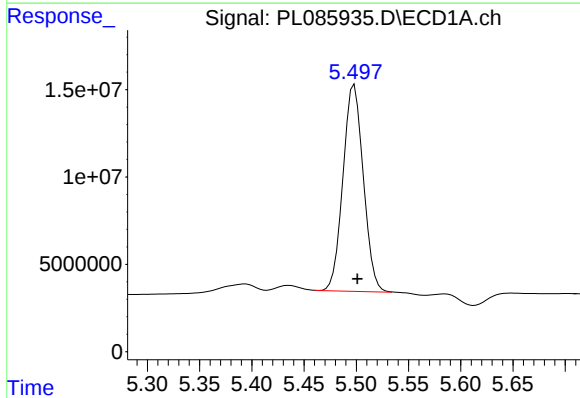
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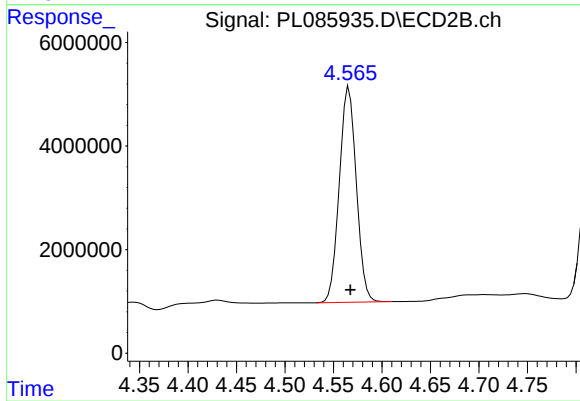
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 56089337
Conc: 48.82 ng/ml



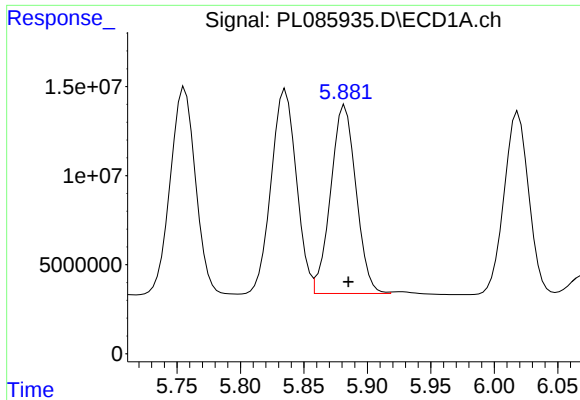
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 160126242
Conc: 46.42 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 50697523
Conc: 50.48 ng/ml



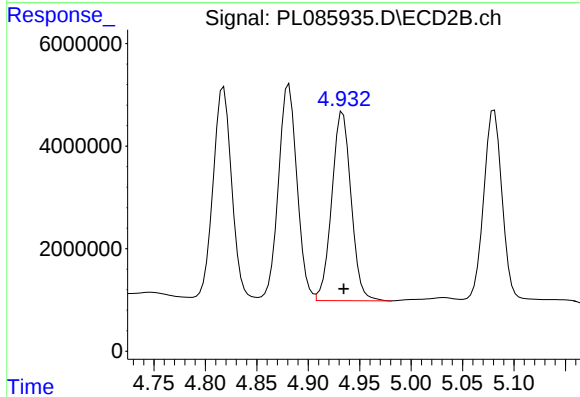
#9 Endosulfan I

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 146706266
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

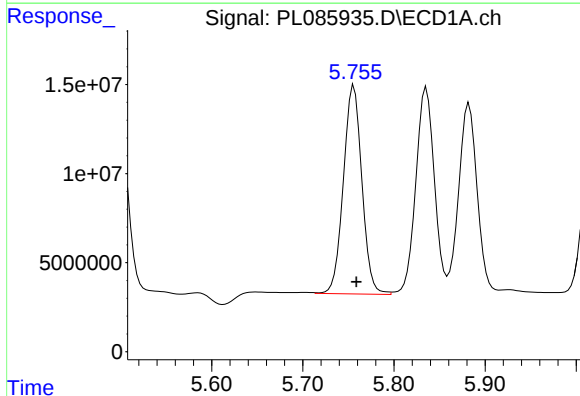
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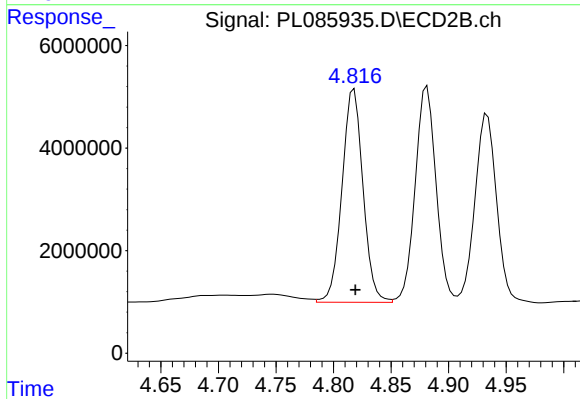
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 48267228
Conc: 44.99 ng/ml



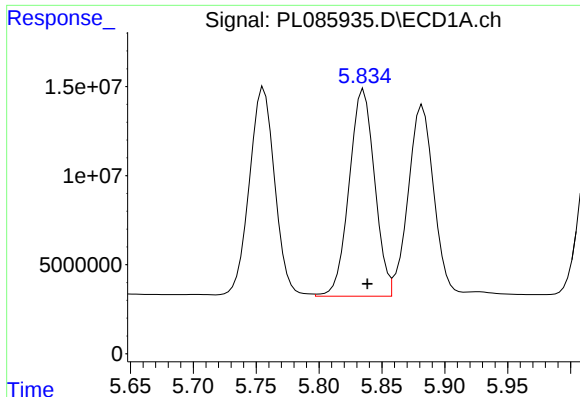
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 165078950
Conc: 48.25 ng/ml m



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 53110442
Conc: 53.63 ng/ml



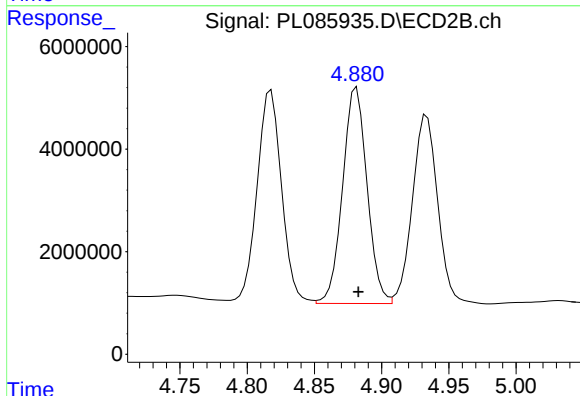
#11 alpha-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 162131568
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

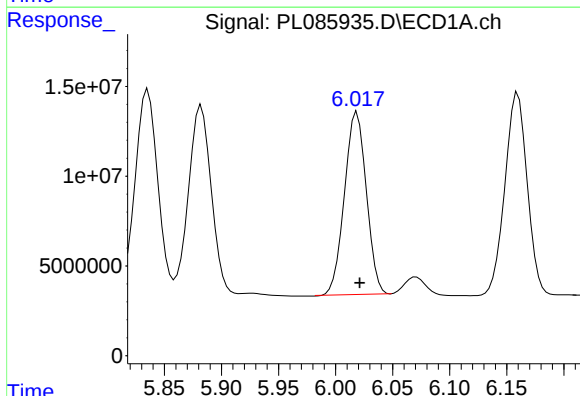
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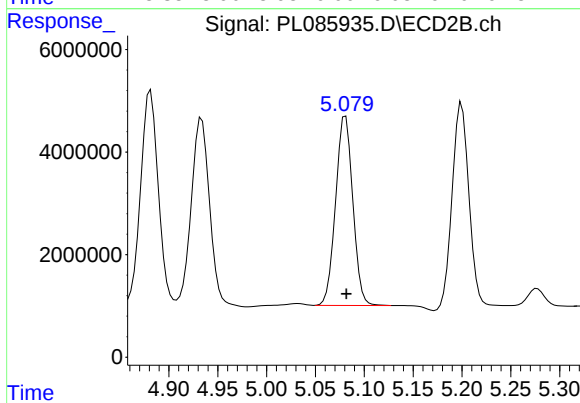
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 53276413
Conc: 48.84 ng/ml



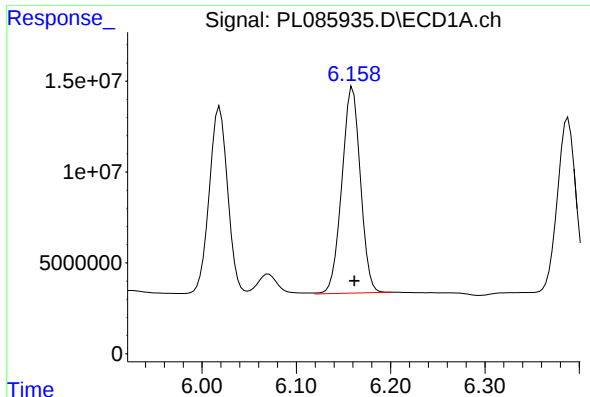
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 135740942
Conc: 48.54 ng/ml m



#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 45325417
Conc: 55.20 ng/ml m



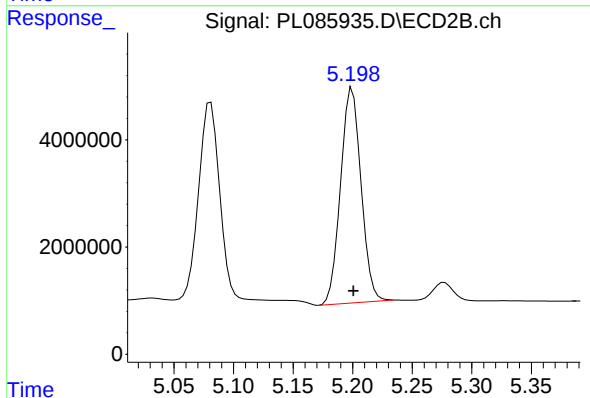
#13 Dieldrin

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 154952122
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

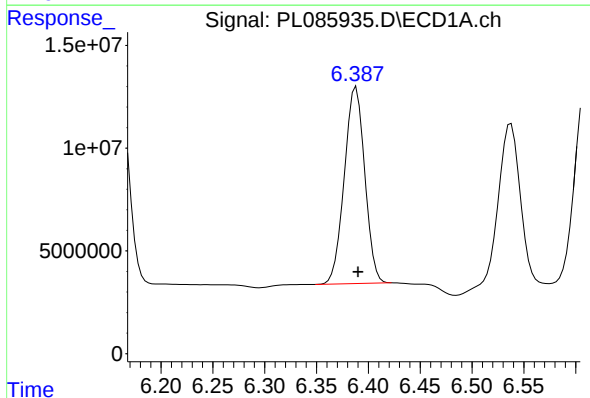
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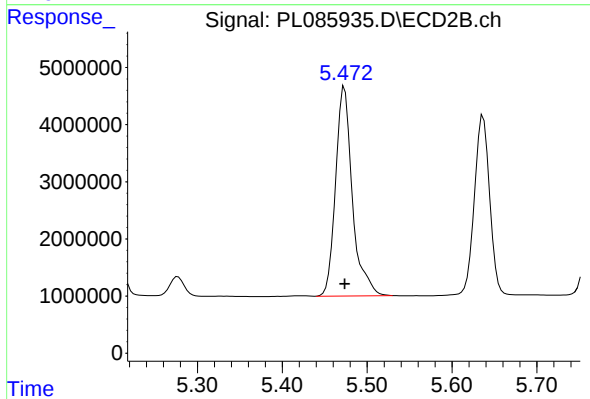
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 48050881
Conc: 49.53 ng/ml m



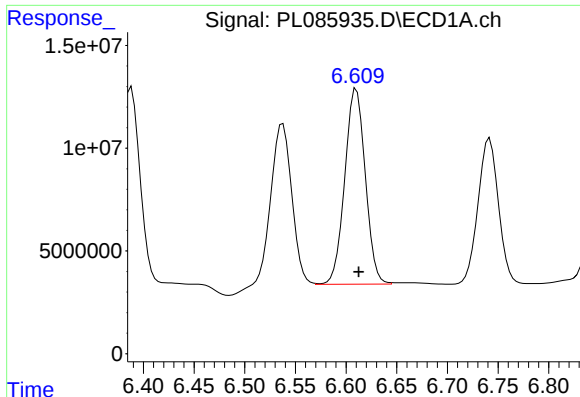
#14 Endrin

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 131074785
Conc: 46.00 ng/ml m



#14 Endrin

R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 50364941
Conc: 56.02 ng/ml m



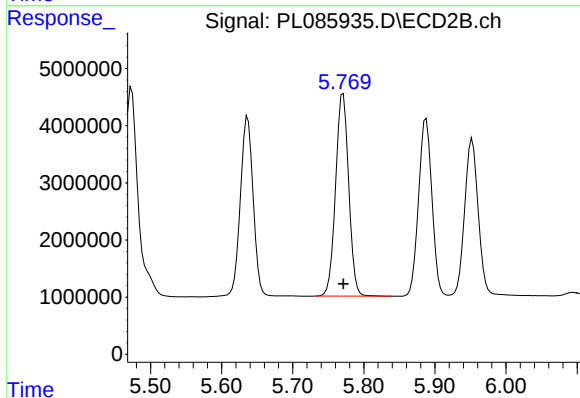
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 134214937
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

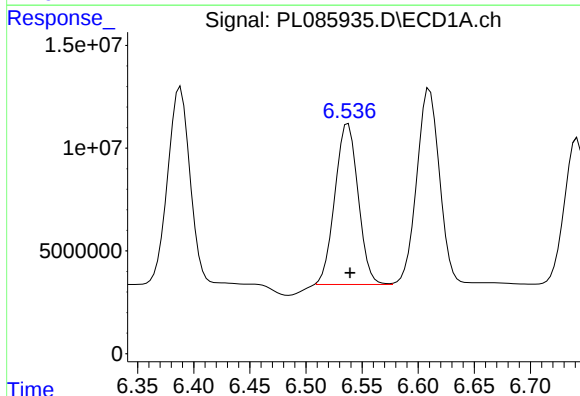
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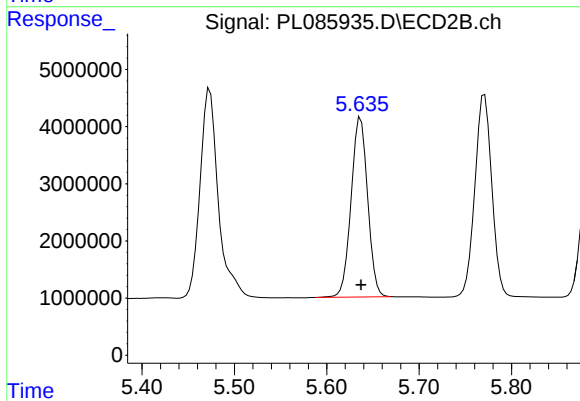
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 45406729
Conc: 47.75 ng/ml



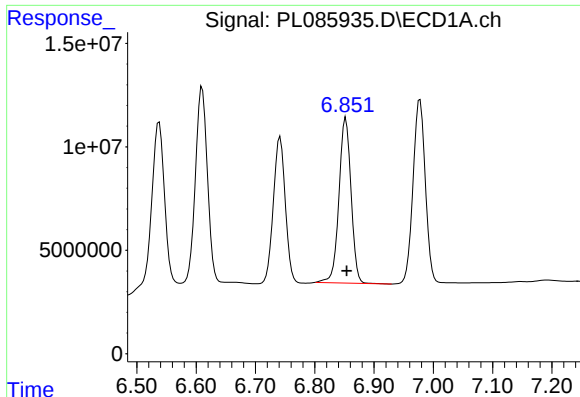
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 112531301
Conc: 55.86 ng/ml m



#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 39162179
Conc: 56.26 ng/ml



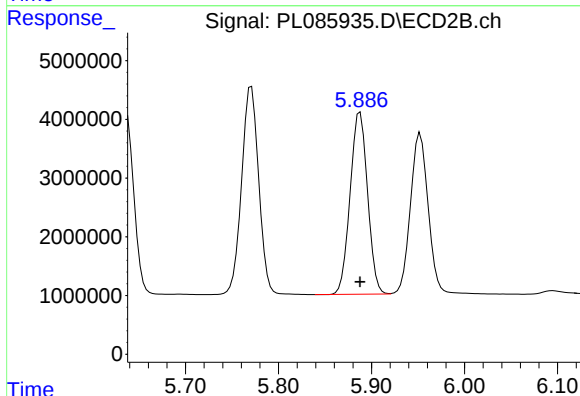
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 113282106
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

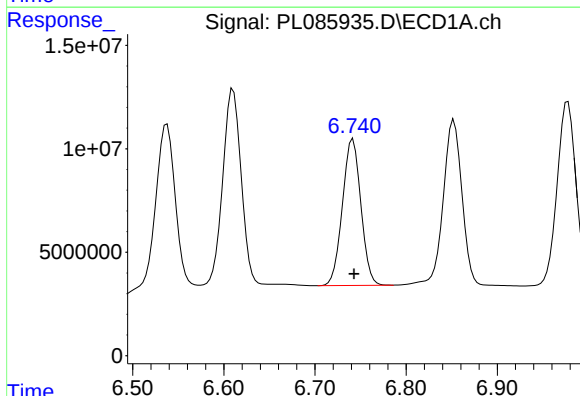
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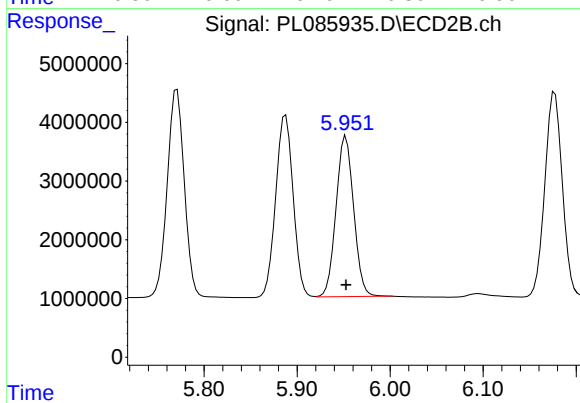
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 40413647
Conc: 51.11 ng/ml



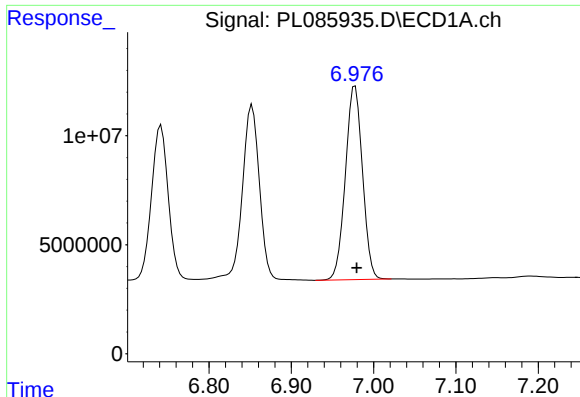
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 99632092
Conc: 49.16 ng/ml



#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 35960070
Conc: 48.22 ng/ml



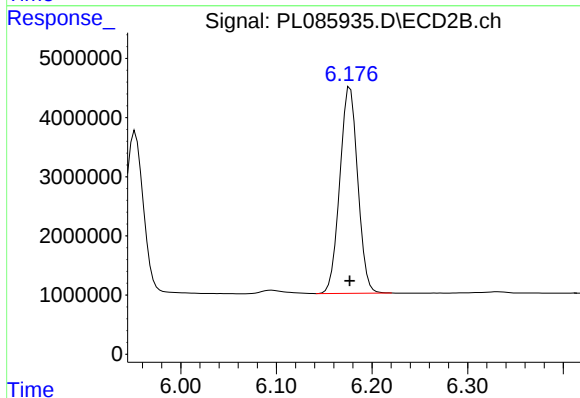
#19 Endosulfan Sulfate

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 128055229
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

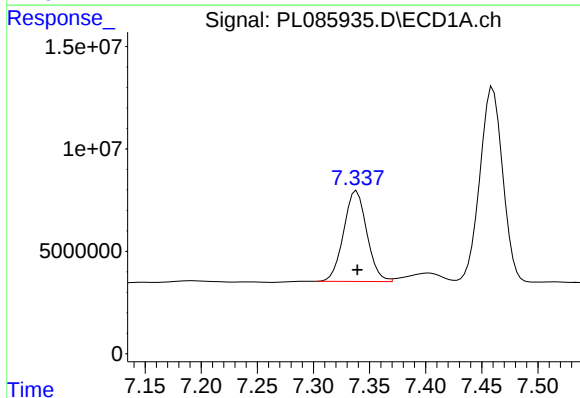
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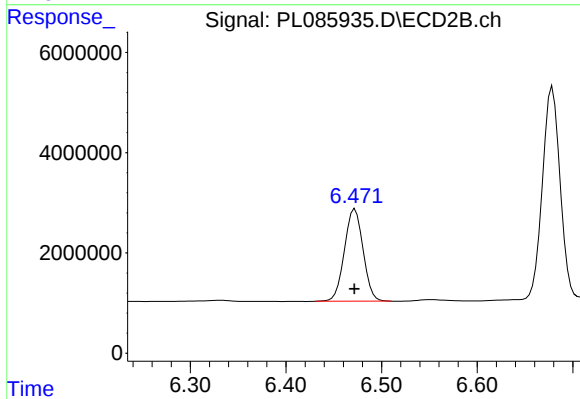
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 45569504
Conc: 50.51 ng/ml



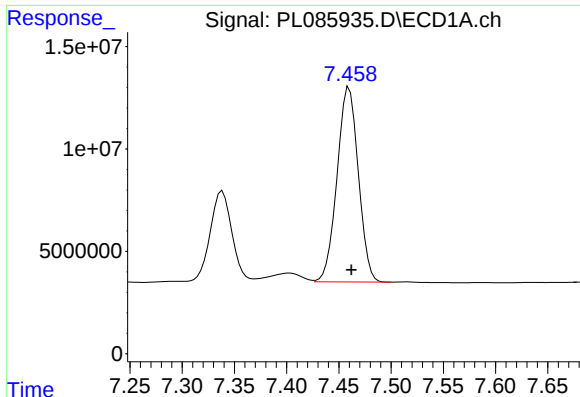
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 63546401
Conc: 45.50 ng/ml



#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 25041893
Conc: 47.60 ng/ml



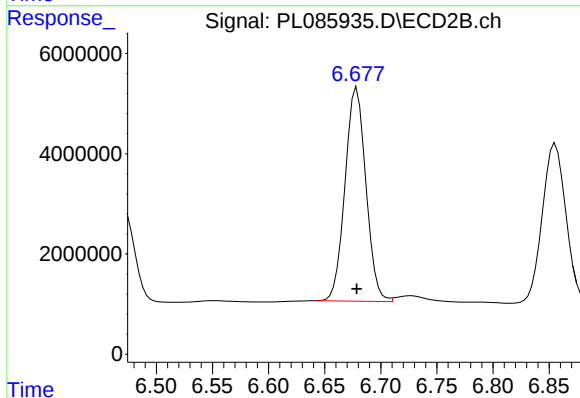
#21 Endrin ketone

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 134885897
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

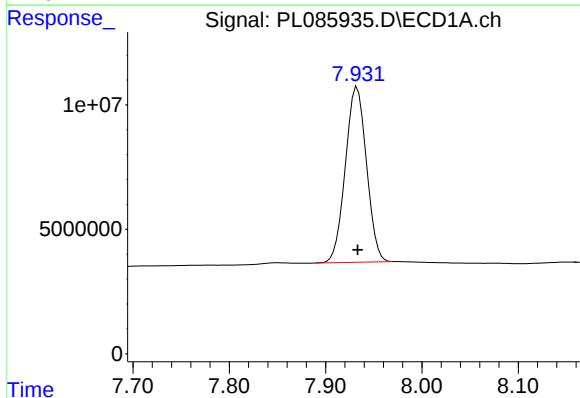
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2023
Supervised By :Ankita Jodhani 10/17/2023



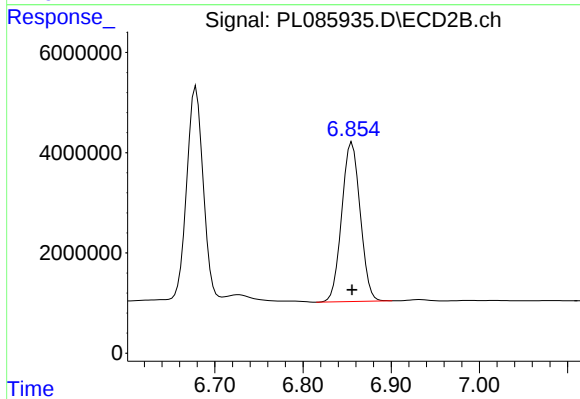
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 55155287
Conc: 47.99 ng/ml



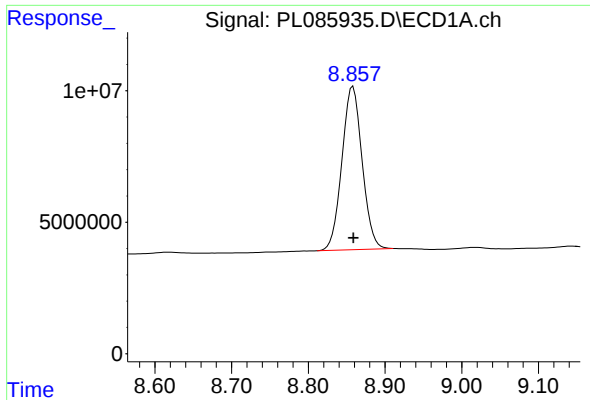
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 107339099
Conc: 48.48 ng/ml



#22 Mirex

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 46220735
Conc: 49.01 ng/ml



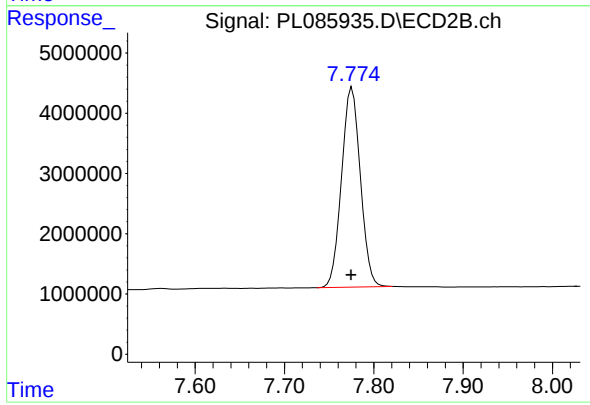
#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 114101070
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 10/17/2023



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 48520093
Conc: 52.57 ng/ml