

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 18:59
 Operator : AR\AJ
 Sample : PB153607BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153607BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/21/2023
 Supervised By : Ankita Jodhani 06/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:49:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.752	46123487	50767113	20.867	21.794
28)	SA Decachlor...	8.988	7.960	48085797	59484989	25.235	24.219
Target Compounds							
2)	A alpha-BHC	3.909	3.262	133.8E6	154.0E6	42.980	45.628
3)	MA gamma-BHC...	4.243	3.595	125.4E6	145.9E6	44.006	45.455
4)	MA Heptachlor	4.834	3.942	119.8E6	140.1E6	43.316	45.262
5)	MB Aldrin	5.176	4.225	117.3E6	139.5E6	45.153	46.324
6)	B beta-BHC	4.441	3.897	54430105	66292402	42.071	44.420
7)	B delta-BHC	4.688	4.128	119.8E6	147.1E6	43.477	45.632
8)	B Heptachlo...	5.604	4.732	106.0E6	132.1E6	41.763	46.038m
9)	A Endosulfan I	5.990	5.106	98865088	125.0E6	44.369	46.381
10)	B gamma-Chl...	5.861	4.988	106.9E6	136.2E6	44.457	46.017
11)	B alpha-Chl...	5.941	5.052	104.0E6	134.9E6	43.923	45.615
12)	B 4,4'-DDE	6.120	5.249	92923133	121.6E6	46.031	47.603
13)	MA Dieldrin	6.267	5.374	100.8E6	131.6E6	44.882	46.941
14)	MA Endrin	6.495	5.650	84413297	106.7E6	47.830	46.220
15)	B Endosulfa...	6.716	5.947	87010053	114.7E6	46.617	48.330
16)	A 4,4'-DDD	6.638	5.808	86059509	115.8E6	50.403	52.534
17)	MA 4,4'-DDT	6.954	6.062	74276791	91564297	44.116	43.856
18)	B Endrin al...	6.845	6.129	68215076	87078982	46.017m	46.074
19)	B Endosulfa...	7.082	6.354	94742667	118.8E6	49.334	49.065
20)	A Methoxychlor	7.435	6.646	42893325	54935902	47.288	45.583
21)	B Endrin ke...	7.567	6.860	100.7E6	134.4E6	46.997	47.806
22)	Mirex	8.041	7.046	82065784	106.7E6	43.969	44.329

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 18:59
Operator : AR\AJ
Sample : PB153607BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

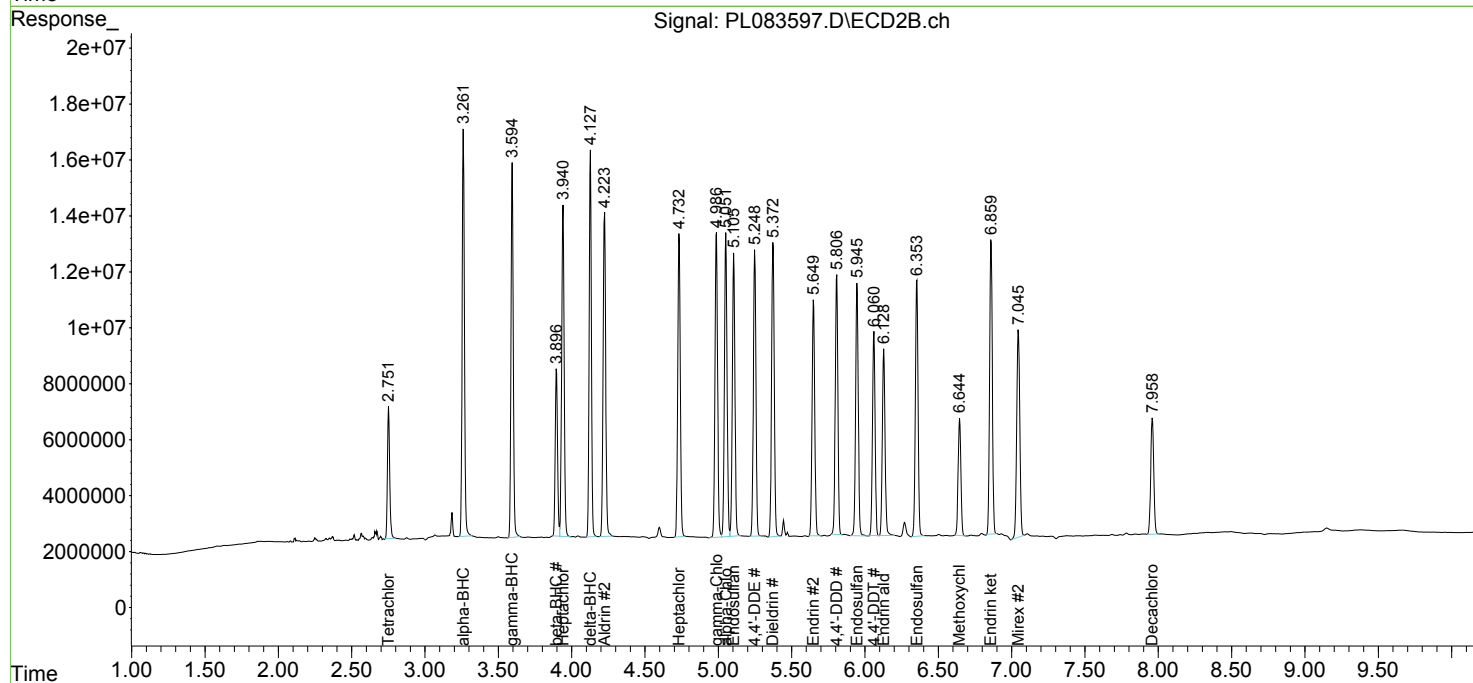
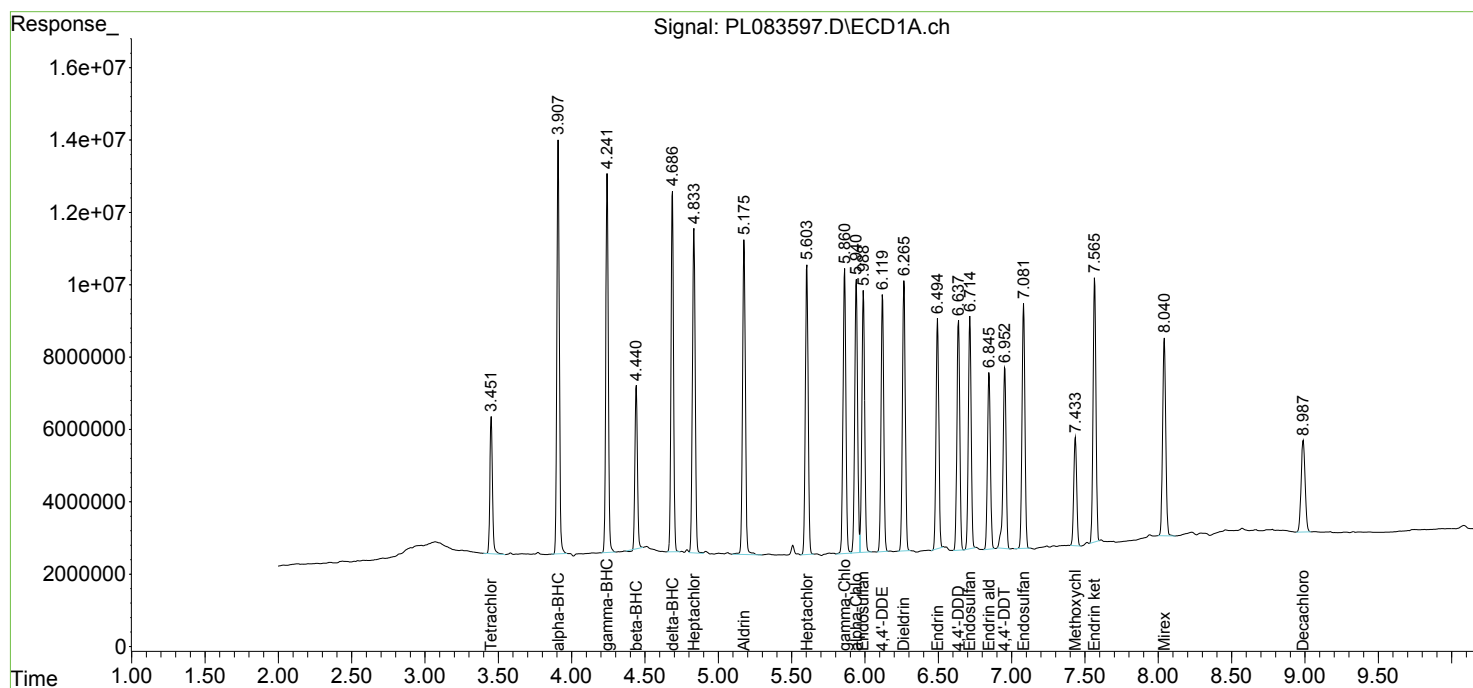
Instrument :
ECD_L
ClientSampleId :
PB153607BS

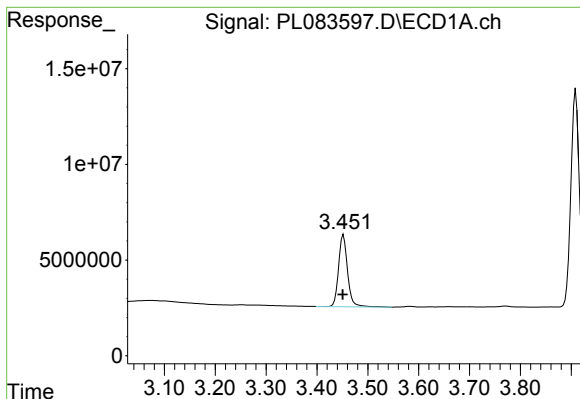
Manual Integrations
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Supervised By : Ankita Jodhani 06/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:49:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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





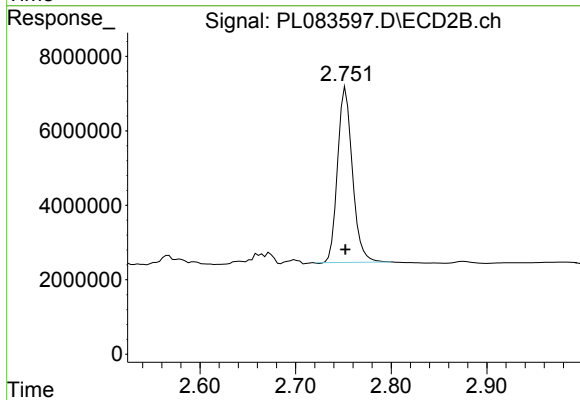
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 46123487
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153607BS

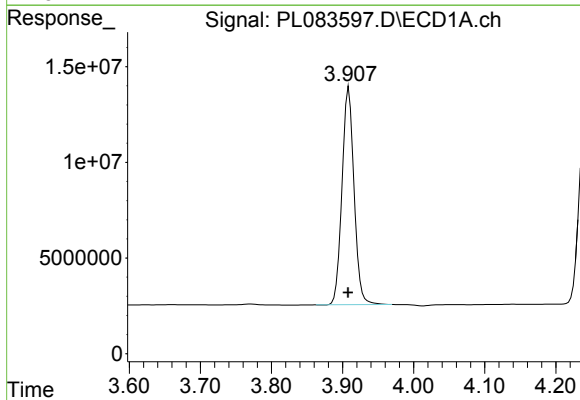
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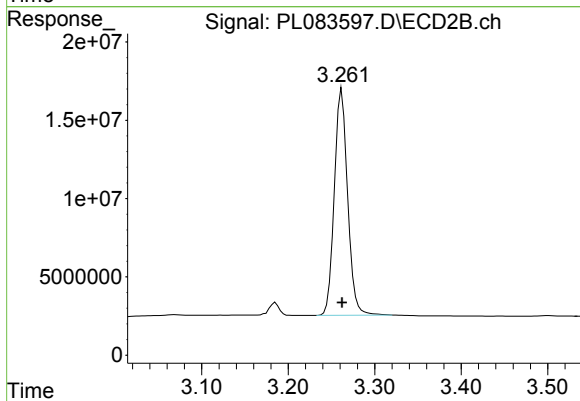
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 50767113
Conc: 21.79 ng/ml



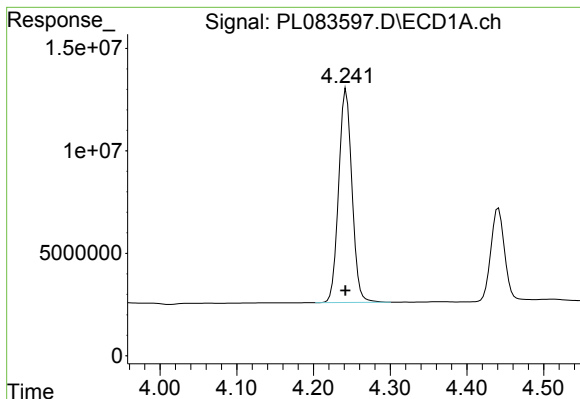
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.001 min
Response: 133816086
Conc: 42.98 ng/ml



#2 alpha-BHC

R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 154022231
Conc: 45.63 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 125449113
Conc: 44.01 ng/ml

Instrument :

ECD_L

ClientSampleId :

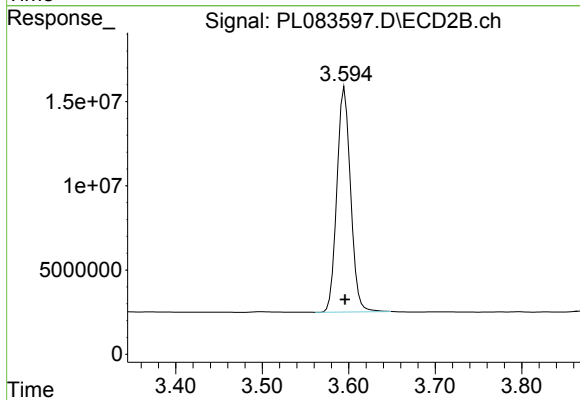
PB153607BS

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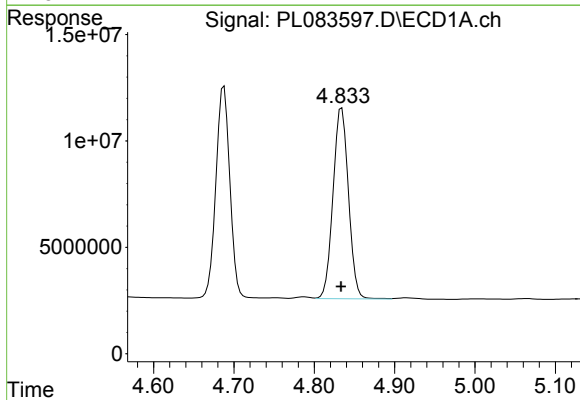
Reviewed By :Abdul Mirza 06/21/2023

Supervised By :Ankita Jodhani 06/21/2023



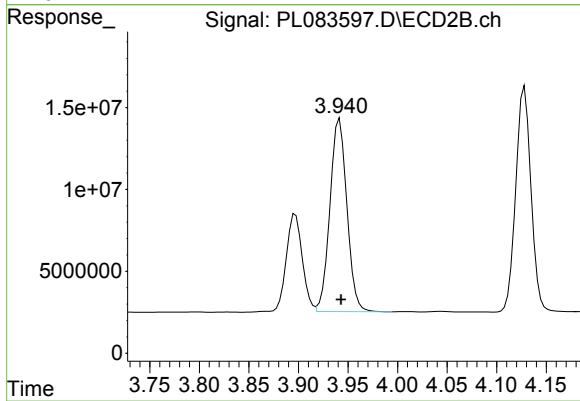
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 145939271
Conc: 45.46 ng/ml



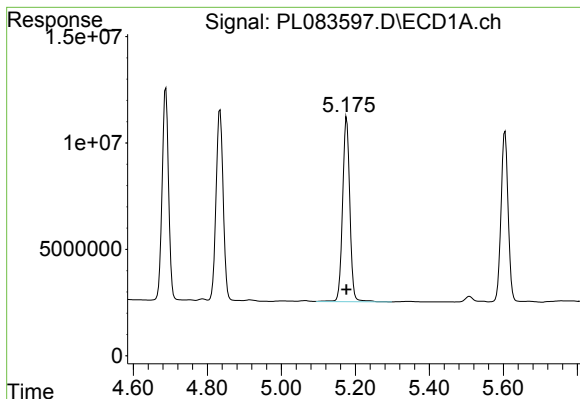
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 119765228
Conc: 43.32 ng/ml



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 140115322
Conc: 45.26 ng/ml



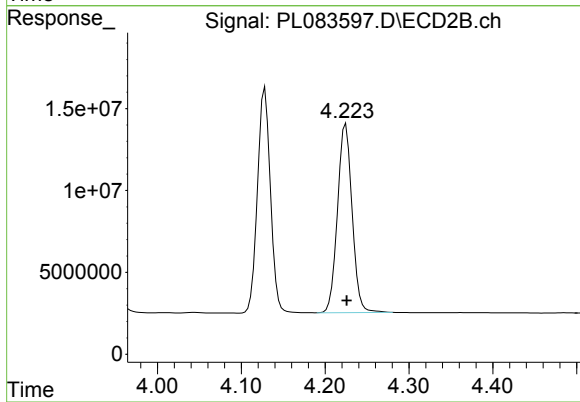
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 117345648
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153607BS

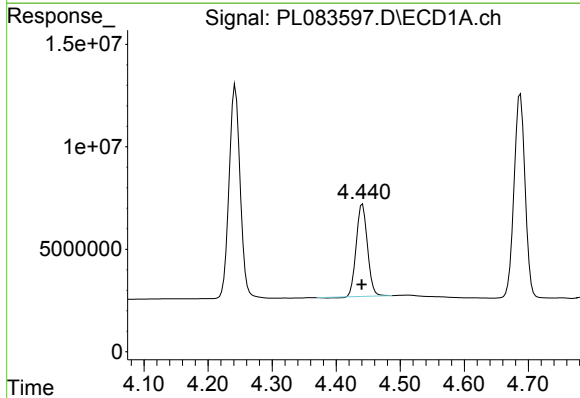
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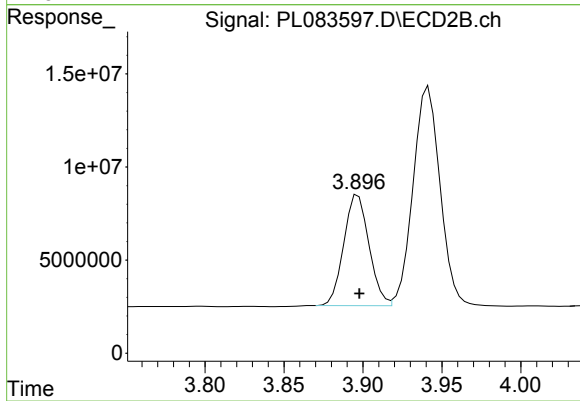
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 139461888
Conc: 46.32 ng/ml



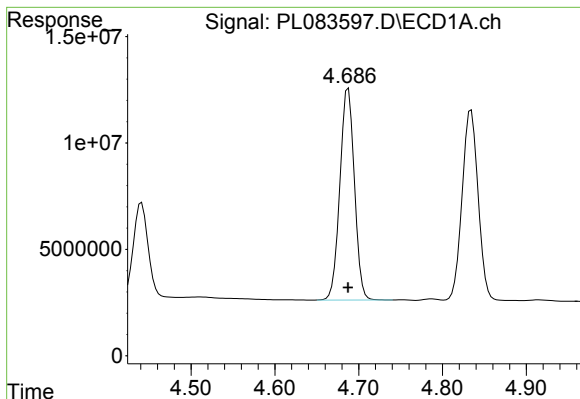
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.001 min
Response: 54430105
Conc: 42.07 ng/ml



#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 66292402
Conc: 44.42 ng/ml



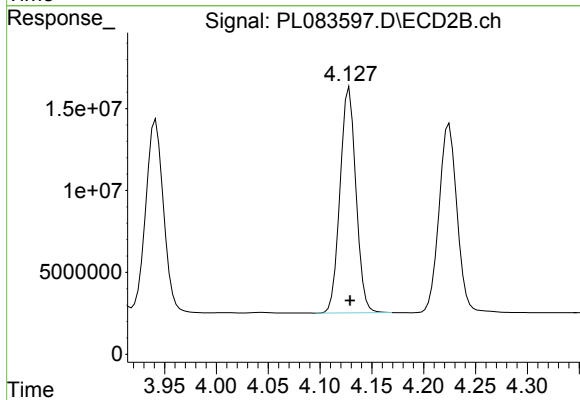
#7 delta-BHC

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 119833780
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153607BS

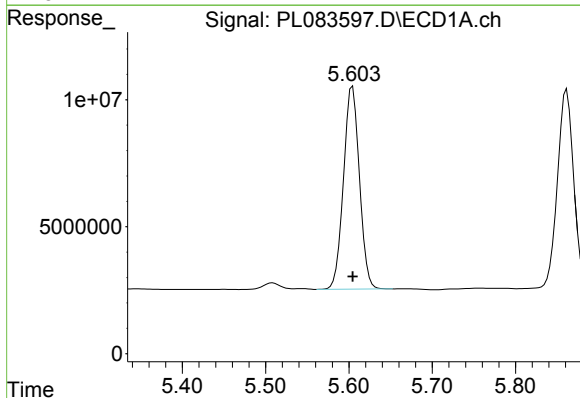
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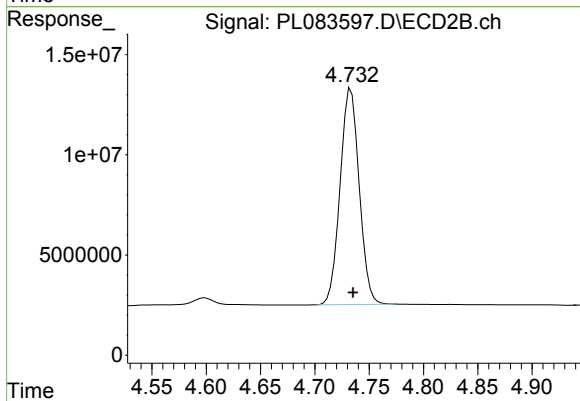
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 147081594
Conc: 45.63 ng/ml



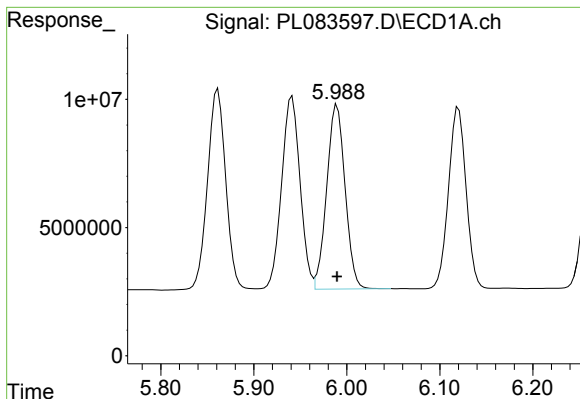
#8 Heptachlor epoxide

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 106008197
Conc: 41.76 ng/ml



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 132149857
Conc: 46.04 ng/ml m



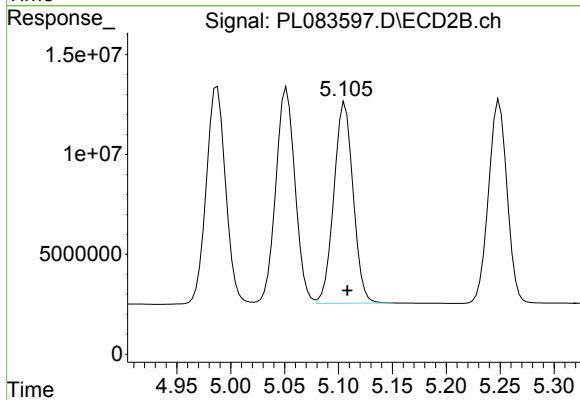
#9 Endosulfan I

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 98865088
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153607BS

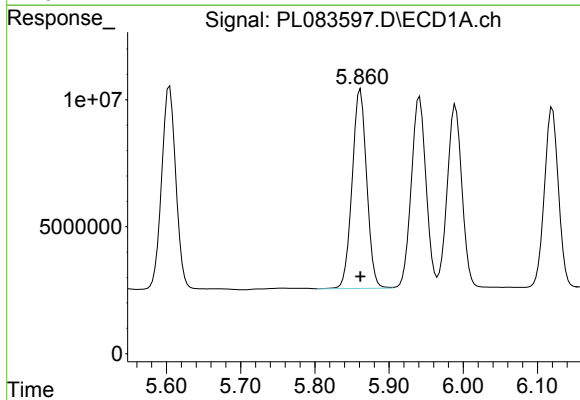
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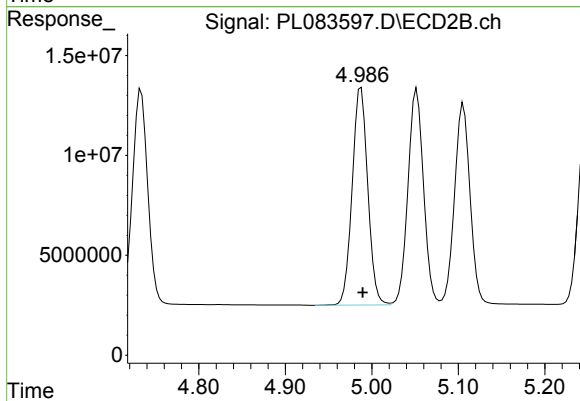
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 125001007
Conc: 46.38 ng/ml



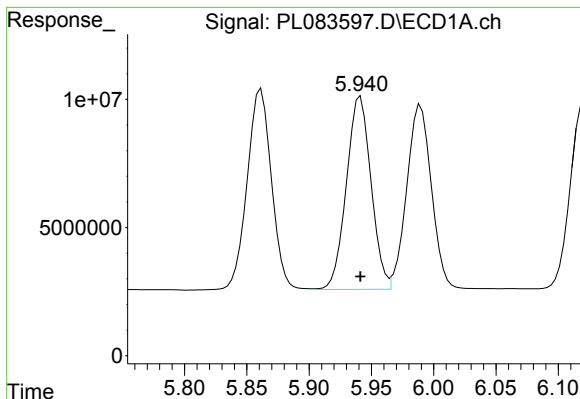
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 106948368
Conc: 44.46 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 136153142
Conc: 46.02 ng/ml



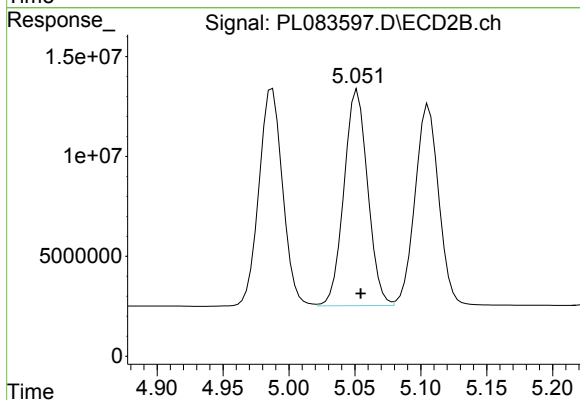
#11 alpha-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 104039853
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153607BS

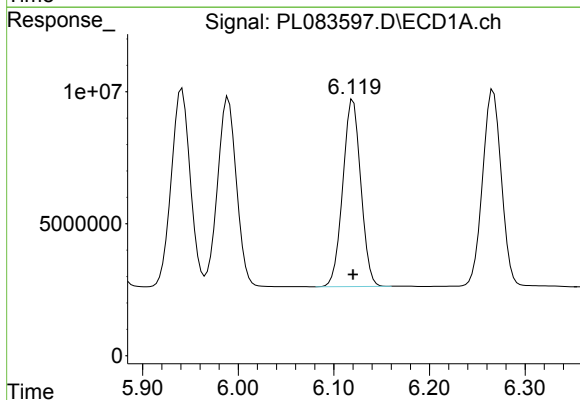
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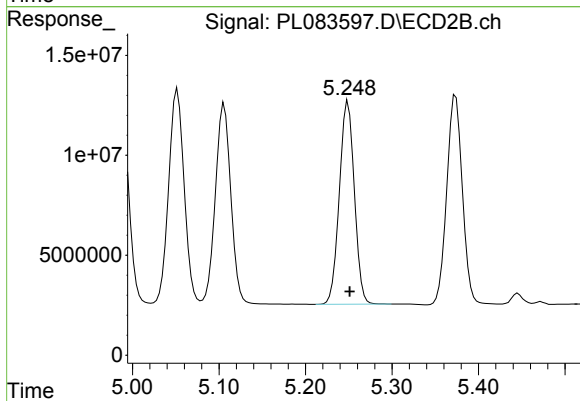
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 134940525
Conc: 45.61 ng/ml



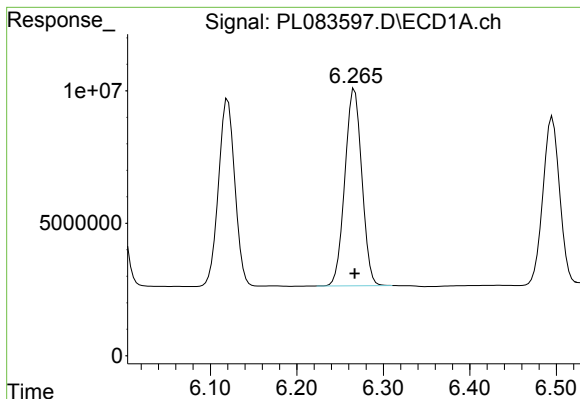
#12 4,4'-DDE

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 92923133
Conc: 46.03 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 121606893
Conc: 47.60 ng/ml



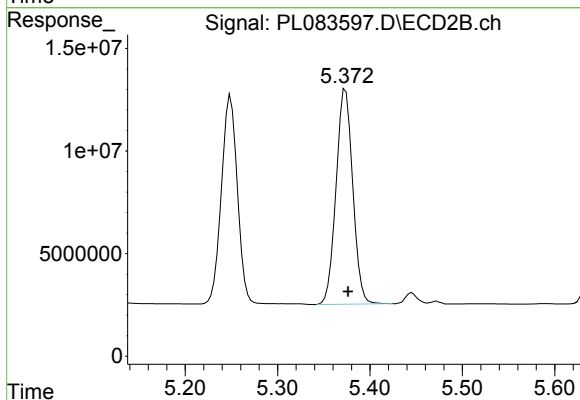
#13 Dieldrin

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 100779811
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153607BS

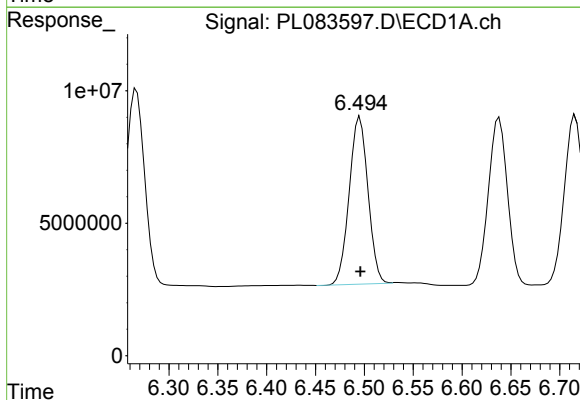
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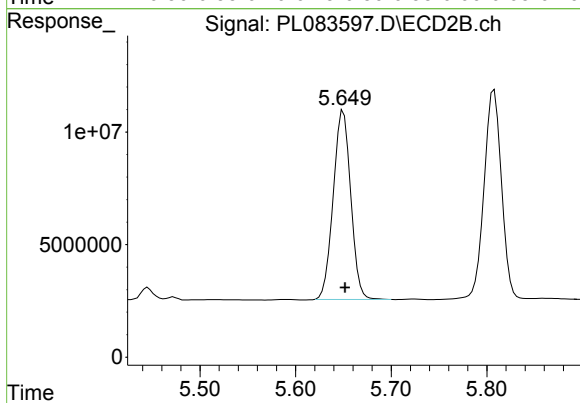
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 131632199
Conc: 46.94 ng/ml



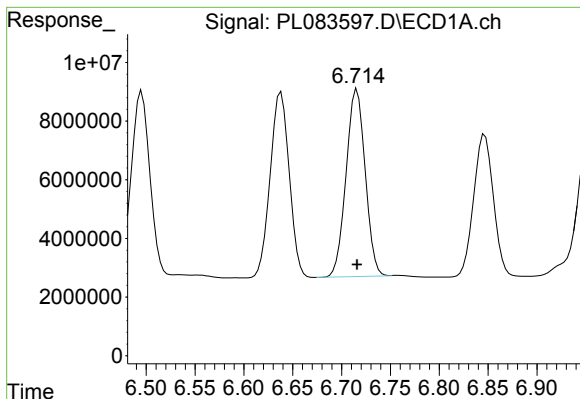
#14 Endrin

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 84413297
Conc: 47.83 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 106680798
Conc: 46.22 ng/ml



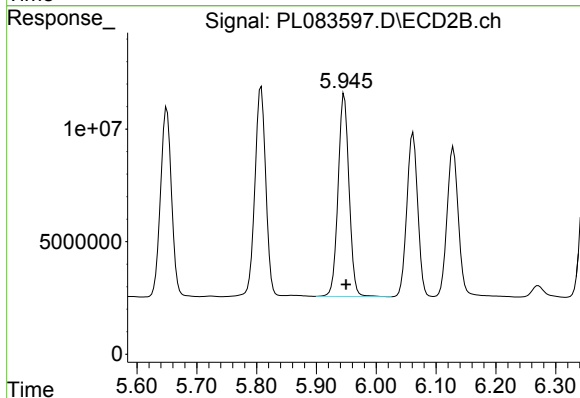
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 87010053
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153607BS

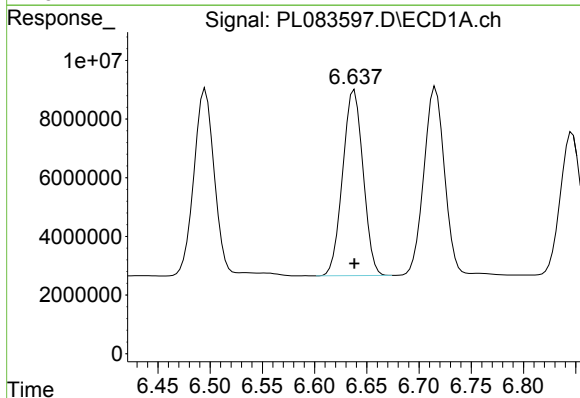
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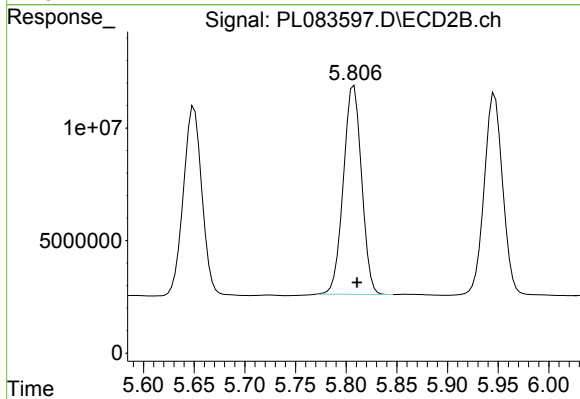
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 114720943
Conc: 48.33 ng/ml



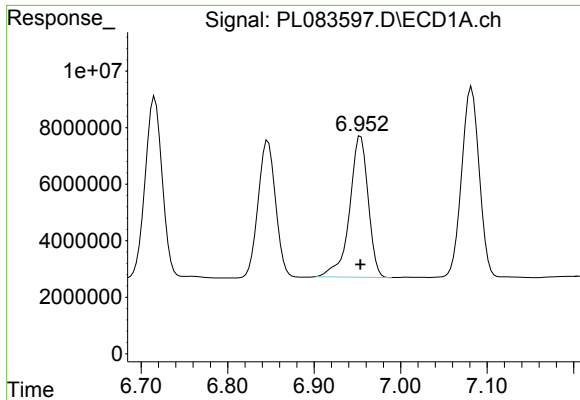
#16 4,4'-DDD

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 86059509
Conc: 50.40 ng/ml



#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 115846415
Conc: 52.53 ng/ml



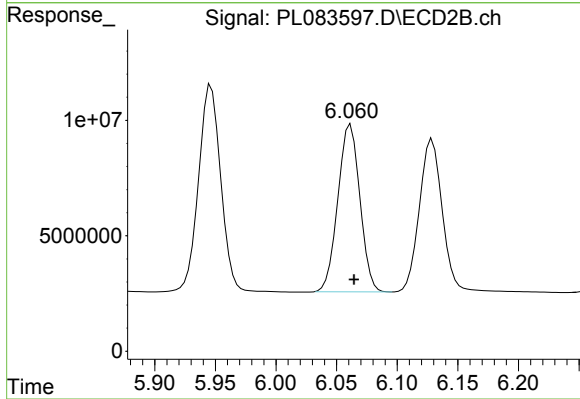
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 74276791
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153607BS

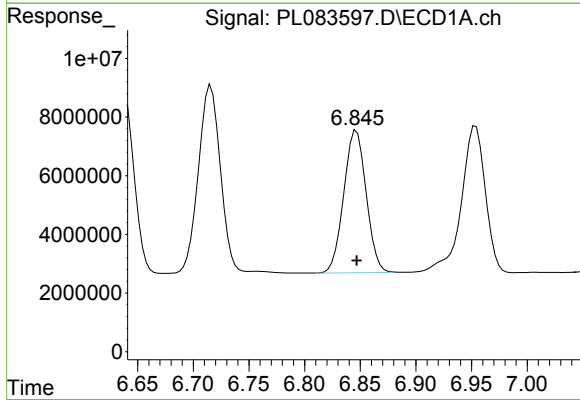
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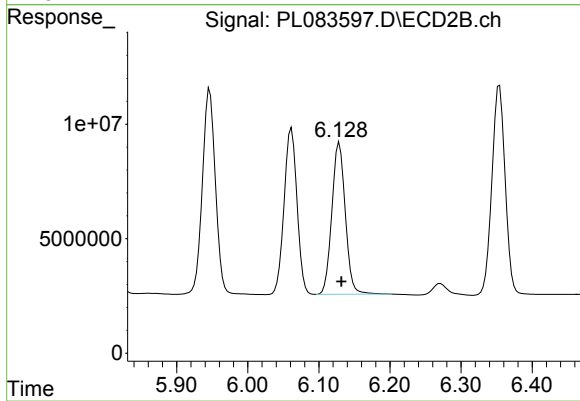
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 91564297
Conc: 43.86 ng/ml



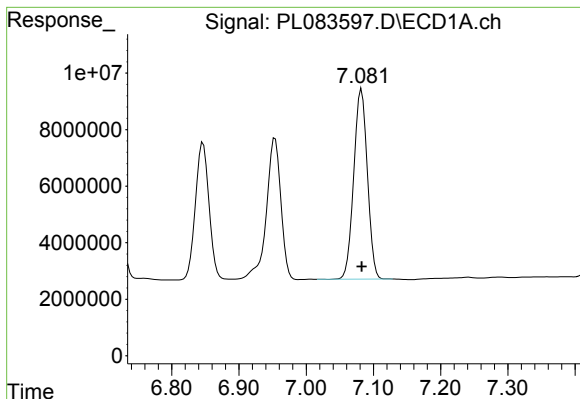
#18 Endrin aldehyde

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 68215076
Conc: 46.02 ng/ml m



#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 87078982
Conc: 46.07 ng/ml



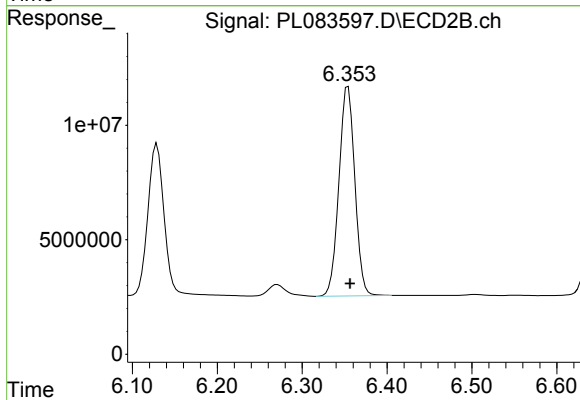
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 94742667
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153607BS

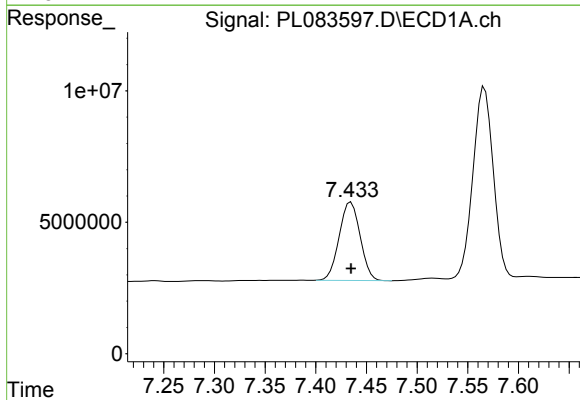
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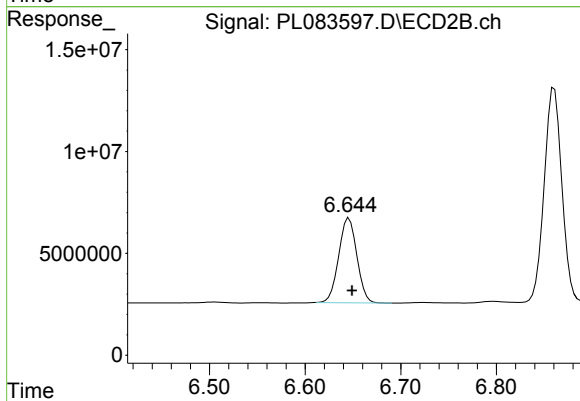
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 118818442
Conc: 49.06 ng/ml



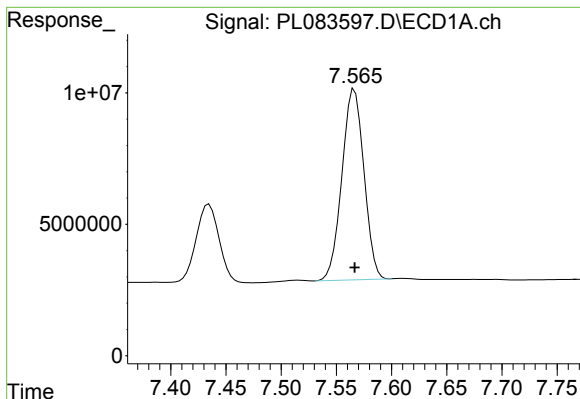
#20 Methoxychlor

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 42893325
Conc: 47.29 ng/ml



#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 54935902
Conc: 45.58 ng/ml



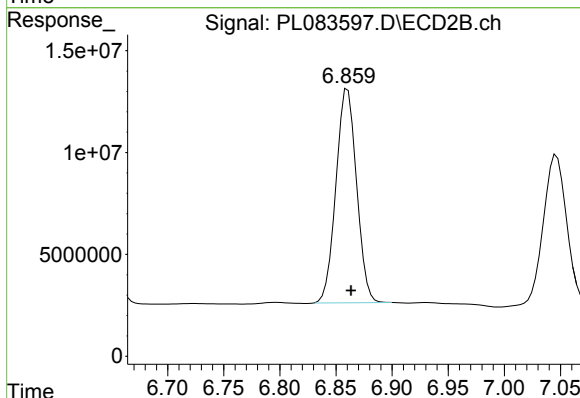
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 100694849
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153607BS

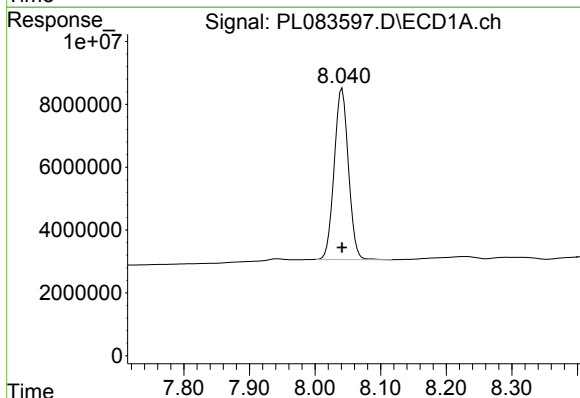
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



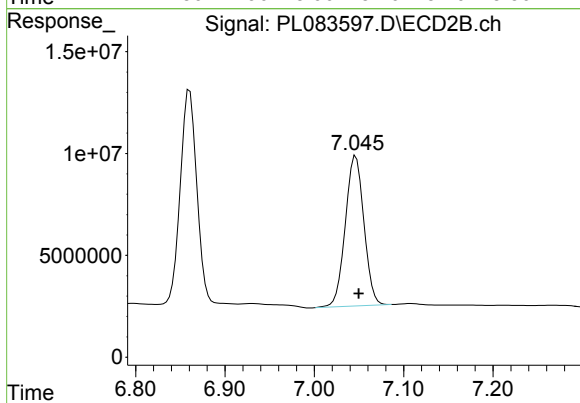
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 134399818
Conc: 47.81 ng/ml



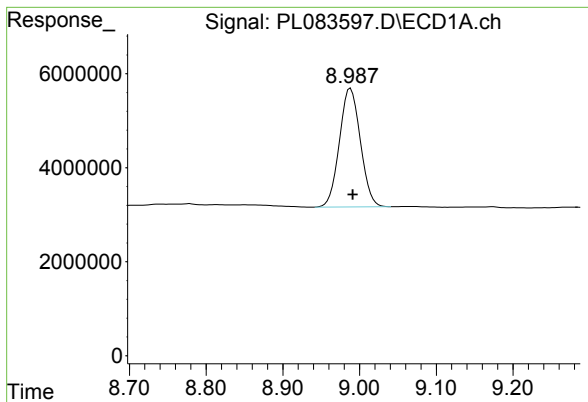
#22 Mirex

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 82065784
Conc: 43.97 ng/ml



#22 Mirex

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 106679996
Conc: 44.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.003 min
Response: 48085797
Conc: 25.23 ng/ml

Instrument :

ECD_L

ClientSampleId :

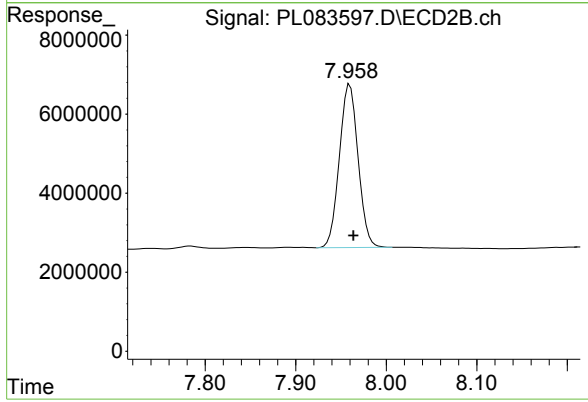
PB153607BS

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#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 59484989
Conc: 24.22 ng/ml