

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
 Data File : PL088705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 09:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/22/2024
 Supervised By :Ankita Jodhani 03/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:13:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	134.7E6	63959843	50.825	47.991
28)	SA Decachlor...	9.302	8.082	112.3E6	64814445	45.445	47.801
Target Compounds							
2)	A alpha-BHC	4.099	3.366	206.6E6	96773243	51.757	48.159
3)	MA gamma-BHC...	4.437	3.703	199.7E6	93563784	51.492	48.753
4)	MA Heptachlor	5.038	4.051	189.3E6	85549251	49.860	47.535
5)	MB Aldrin	5.385	4.337	187.4E6	87433757	51.143	48.384
6)	B beta-BHC	4.635	4.005	87294630	40583273	49.223	47.342
7)	B delta-BHC	4.887	4.240	201.4E6	94385994	49.999	49.337
8)	B Heptachlo...	5.817	4.848	176.2E6	79342391	51.299	48.247
9)	A Endosulfan I	6.208	5.224	154.3E6	72425210	50.476	48.179
10)	B gamma-Chl...	6.076	5.102	173.4E6	80173854	52.058	48.405
11)	B alpha-Chl...	6.157	5.167	170.1E6	80139391	51.158	48.279
12)	B 4,4'-DDE	6.331	5.360	149.9E6	73088406	50.158	50.109
13)	MA Dieldrin	6.486	5.493	163.6E6	79167714	50.453	48.744
14)	MA Endrin	6.718	5.772	131.1E6	66394810	47.960	46.062
15)	B Endosulfa...	6.939	6.070	140.7E6	69494416	49.118	48.331
16)	A 4,4'-DDD	6.854	5.922	128.4E6	64396764	50.411	51.709
17)	MA 4,4'-DDT	7.172	6.177	119.4E6	61816908	44.798	46.057
18)	B Endrin al...	7.070	6.252	107.5E6	54081370	51.466m	51.607
19)	B Endosulfa...	7.308	6.478	134.1E6	67733431	48.559	48.819
20)	A Methoxychlor	7.653	6.760	66273284	36011996	43.991	44.899
21)	B Endrin ke...	7.800	6.990	147.9E6	83026374	50.014	50.298
22)	Mirex	8.281	7.177	113.3E6	64159291	48.307	47.581

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
Data File : PL088705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 09:17
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Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

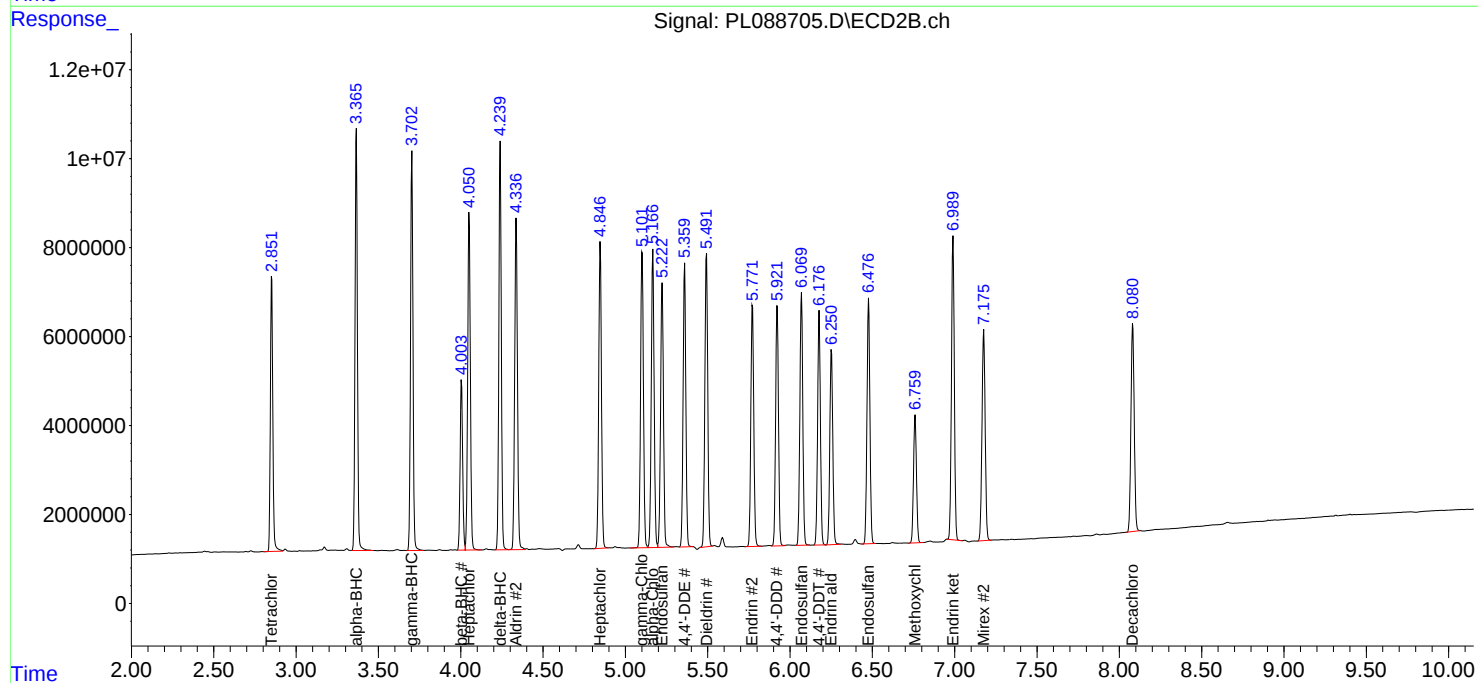
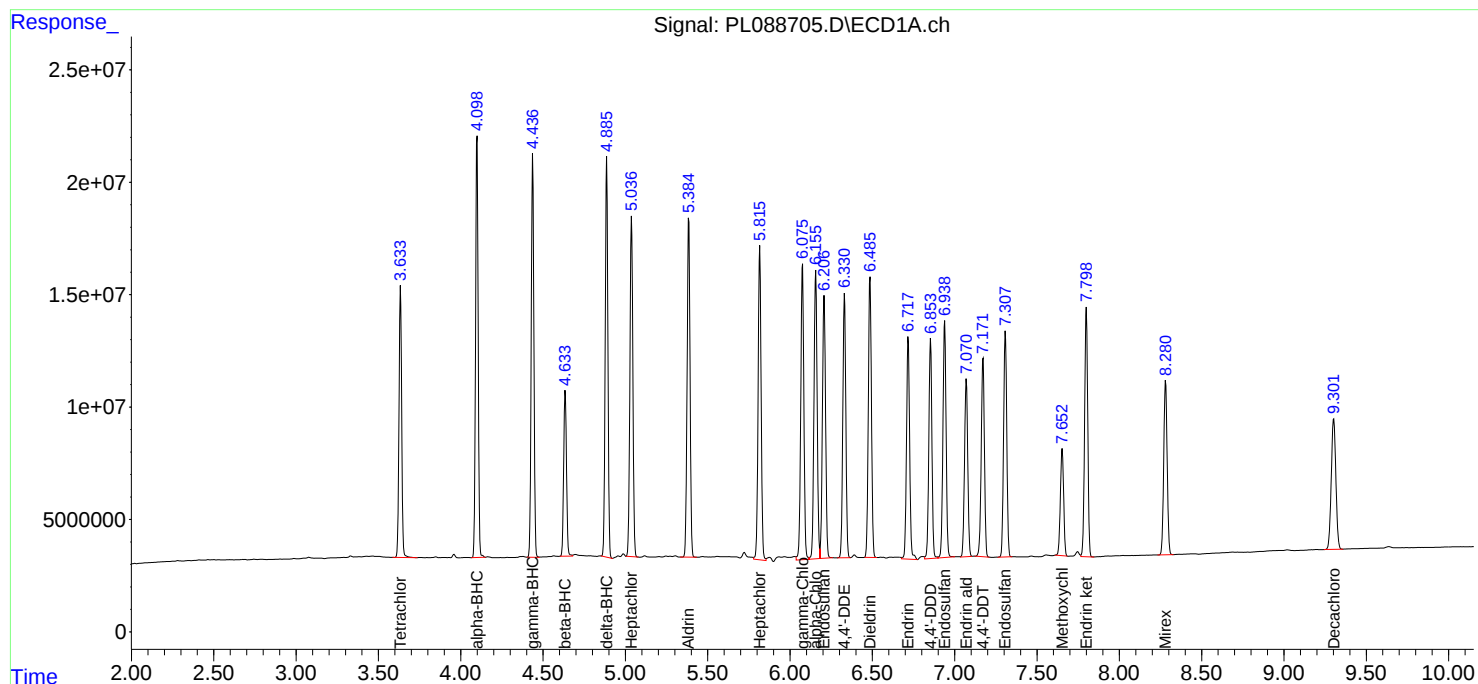
APPROVED

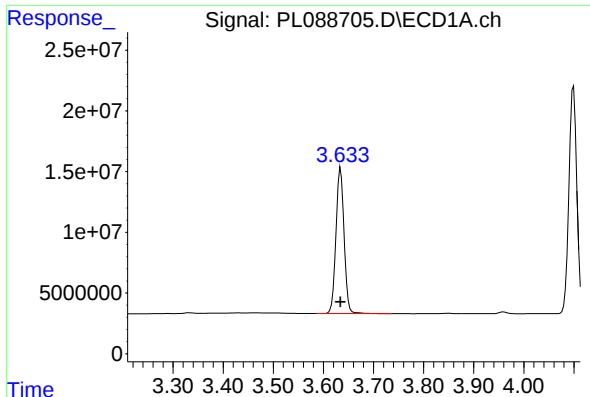
Reviewed By :Abdul Mirza 03/22/2024

Supervised By :Ankita Jodhani 03/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 23:13:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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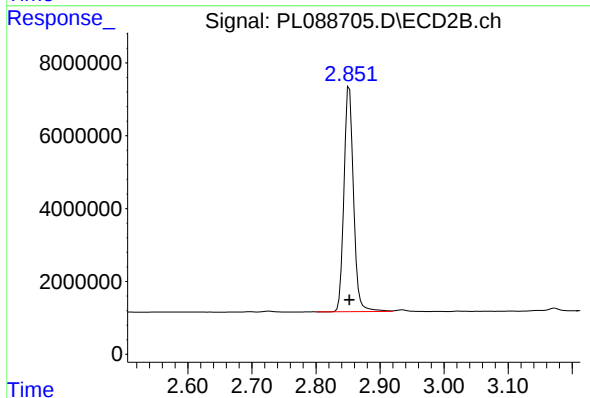
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 134683794
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

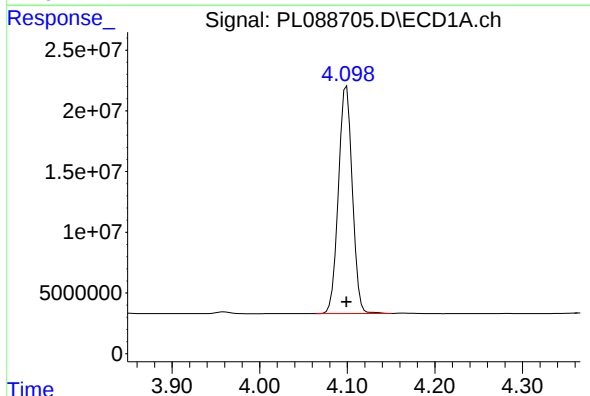
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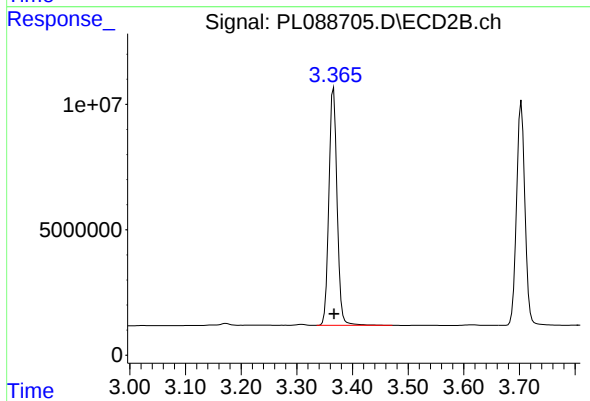
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 63959843
Conc: 47.99 ng/ml



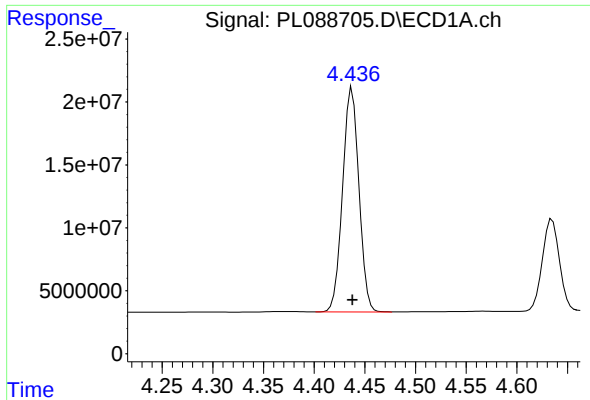
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 206597537
Conc: 51.76 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 96773243
Conc: 48.16 ng/ml



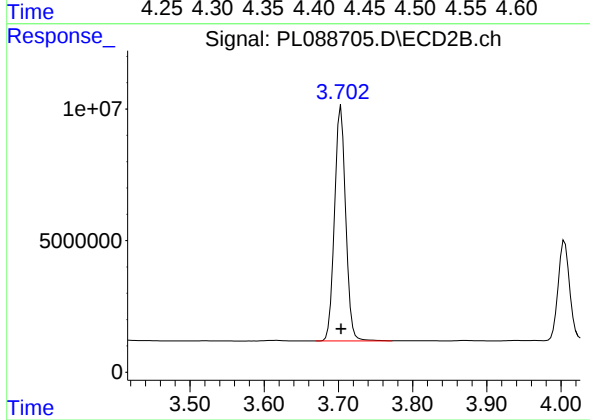
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 199695361
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

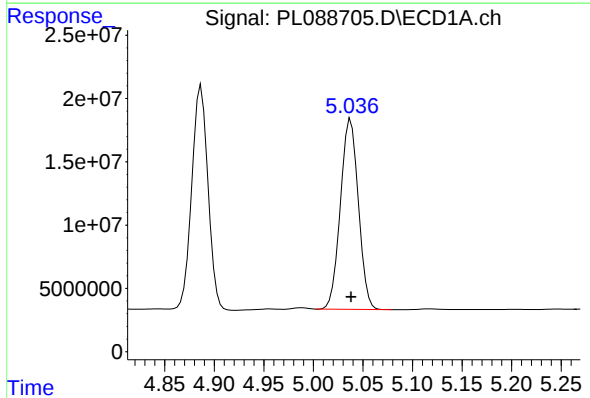
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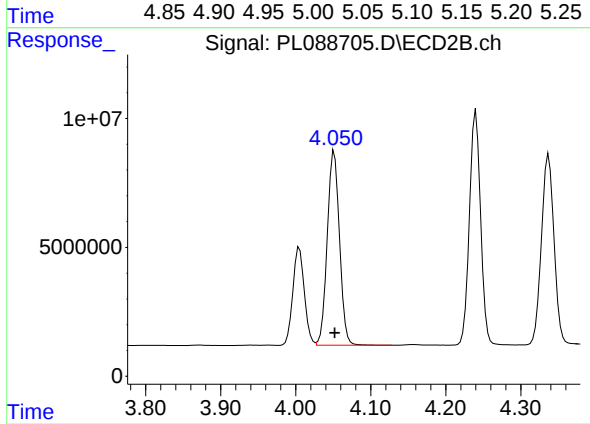
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 93563784
Conc: 48.75 ng/ml



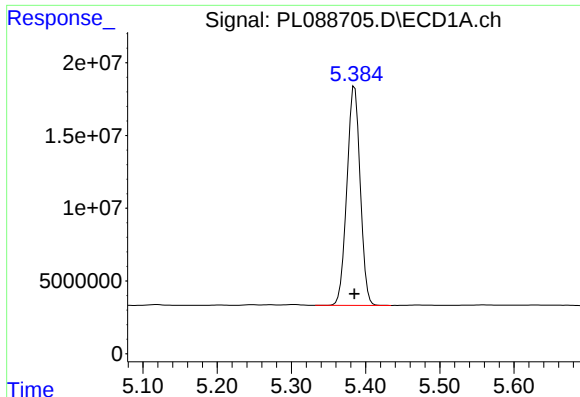
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 189338900
Conc: 49.86 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 85549251
Conc: 47.53 ng/ml



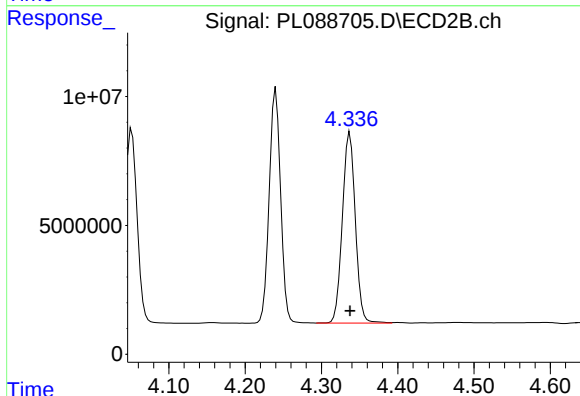
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 187412875
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

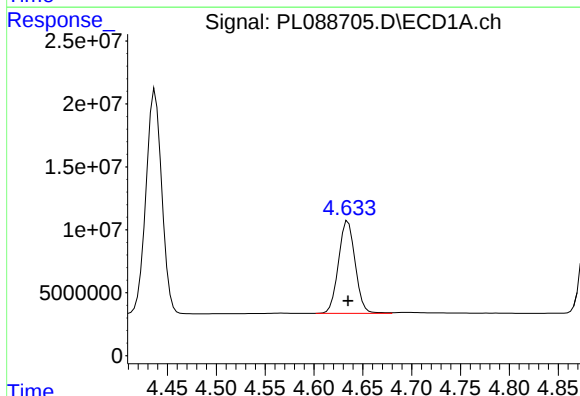
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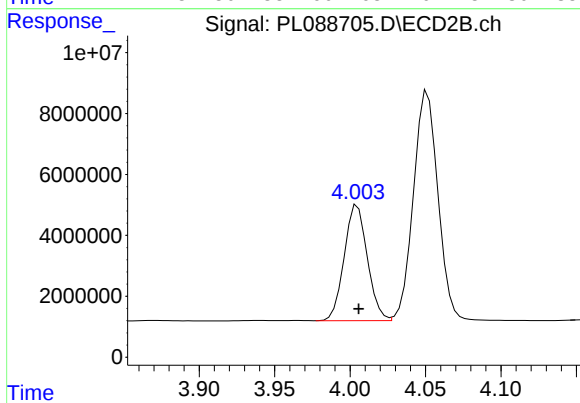
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 87433757
Conc: 48.38 ng/ml



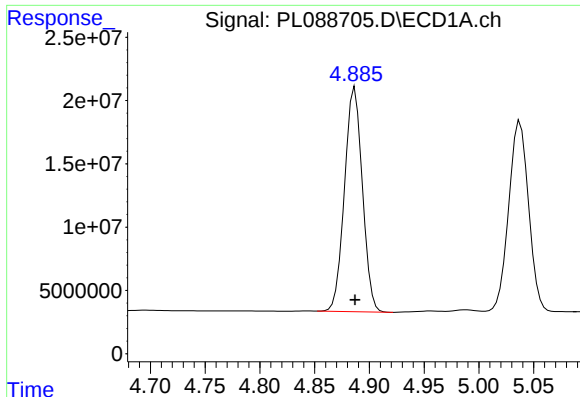
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 87294630
Conc: 49.22 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 40583273
Conc: 47.34 ng/ml



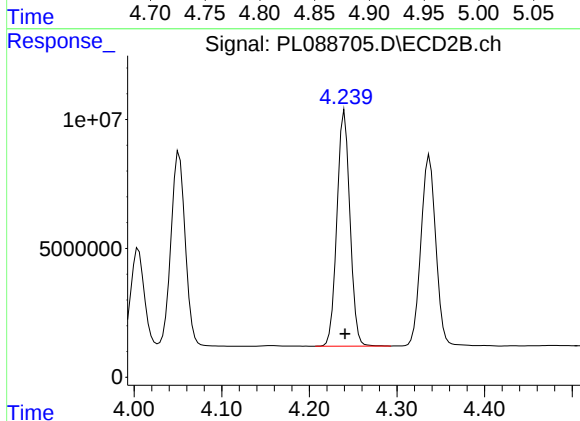
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 201406057
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

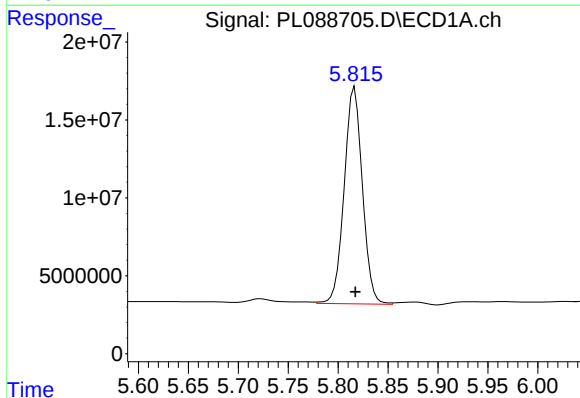
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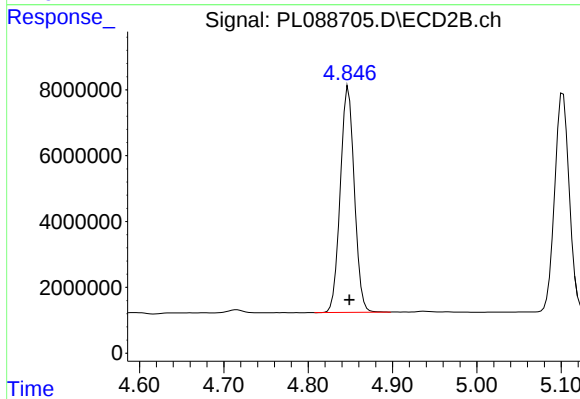
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 94385994
Conc: 49.34 ng/ml



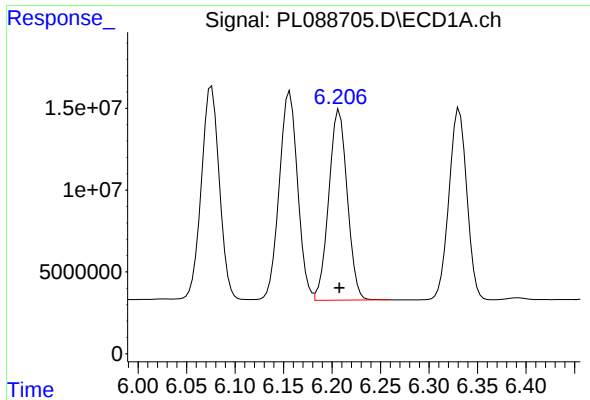
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 176212409
Conc: 51.30 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 79342391
Conc: 48.25 ng/ml



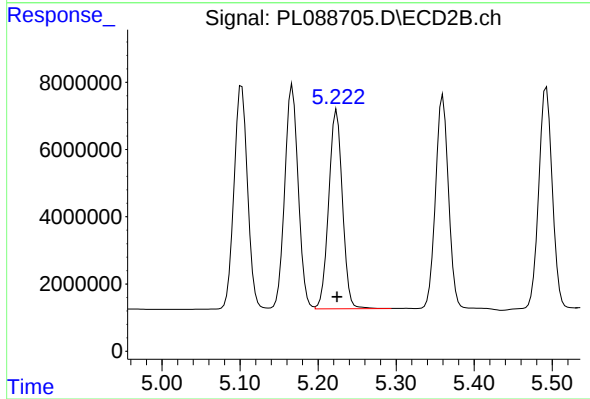
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 154278437
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

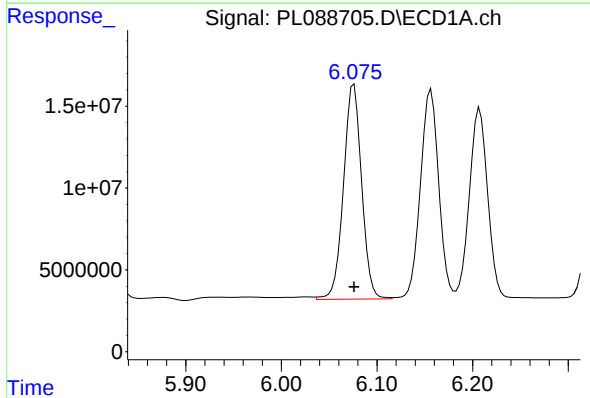
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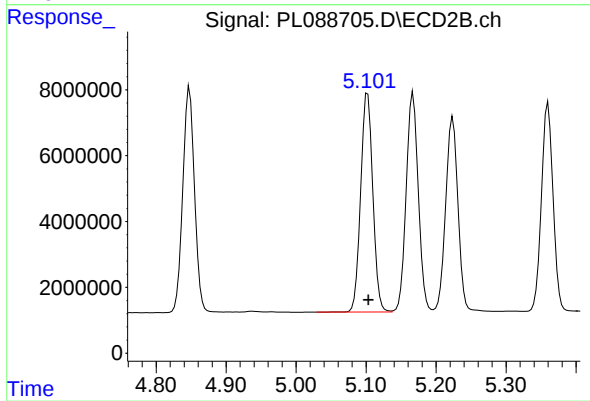
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 72425210
Conc: 48.18 ng/ml



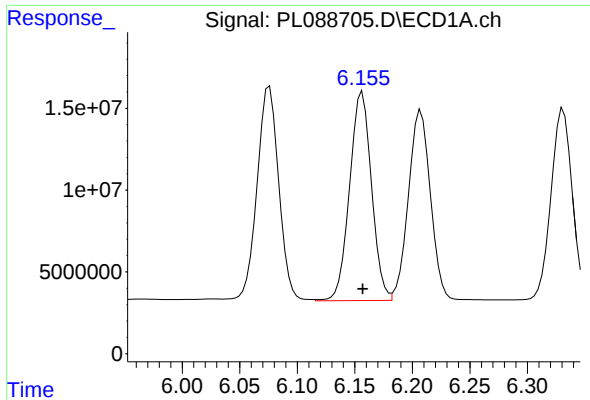
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 173394449
Conc: 52.06 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 80173854
Conc: 48.40 ng/ml



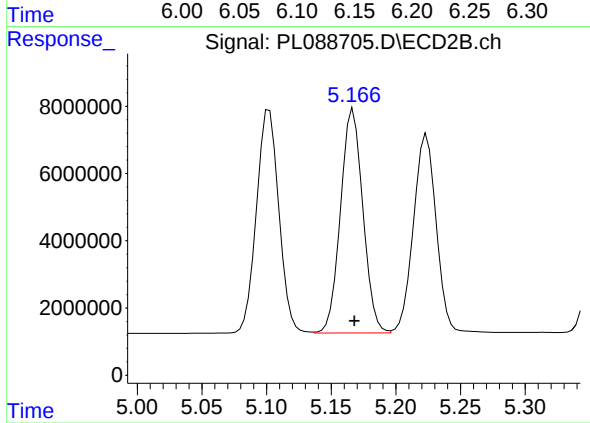
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 170052527
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

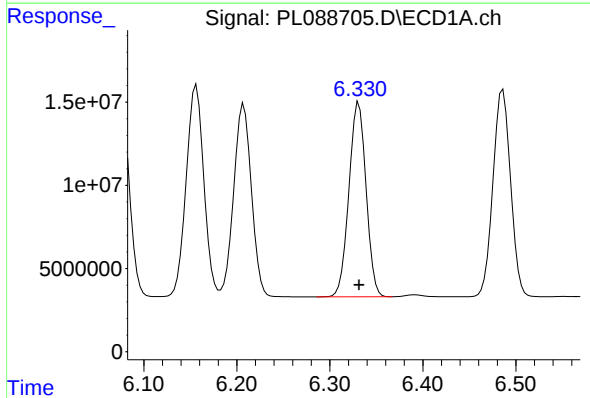
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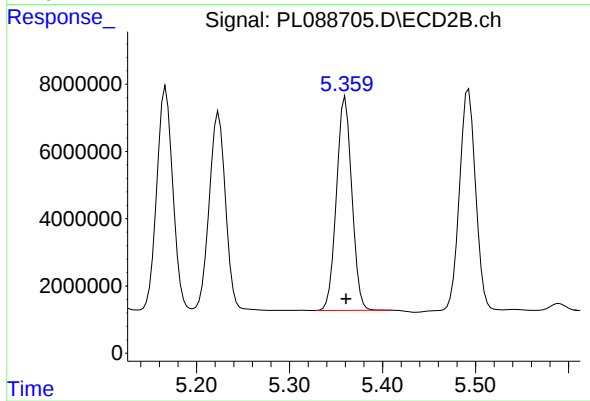
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 80139391
Conc: 48.28 ng/ml



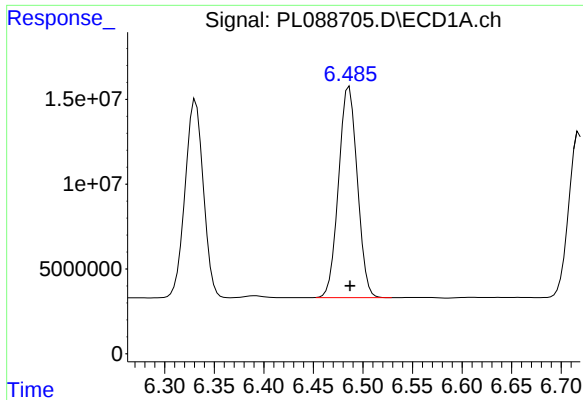
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 149856031
Conc: 50.16 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 73088406
Conc: 50.11 ng/ml



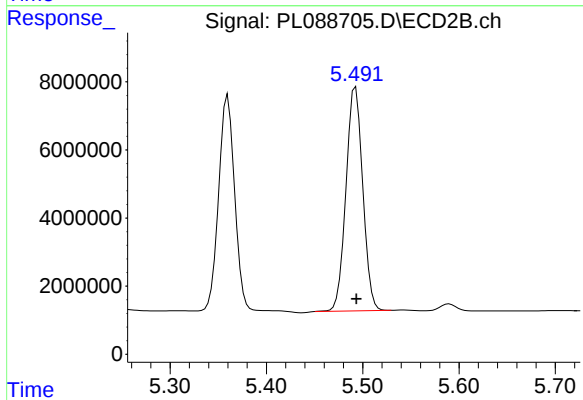
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 163601950
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

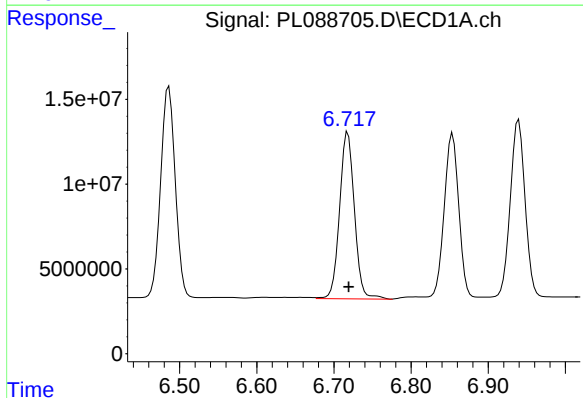
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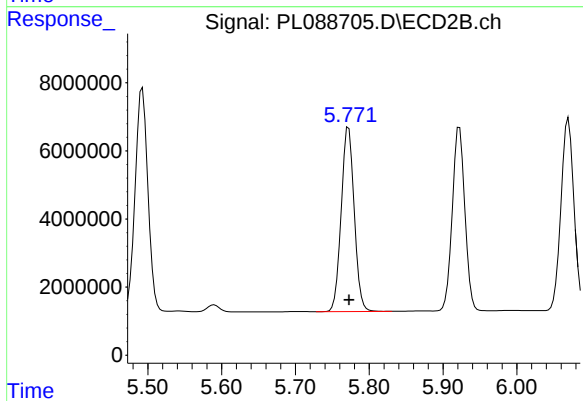
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 79167714
Conc: 48.74 ng/ml



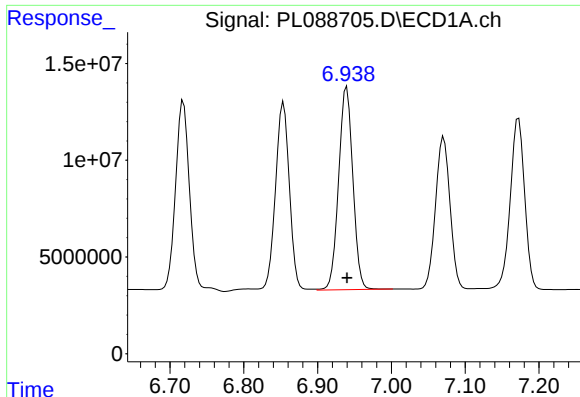
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 131108499
Conc: 47.96 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 66394810
Conc: 46.06 ng/ml



#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 140684836
Conc: 49.12 ng/ml

Instrument :

ECD_L

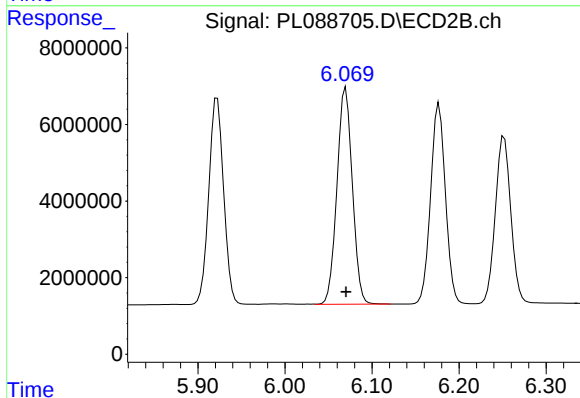
ClientSampleId :

PSTDCCC050

Manual Integrations

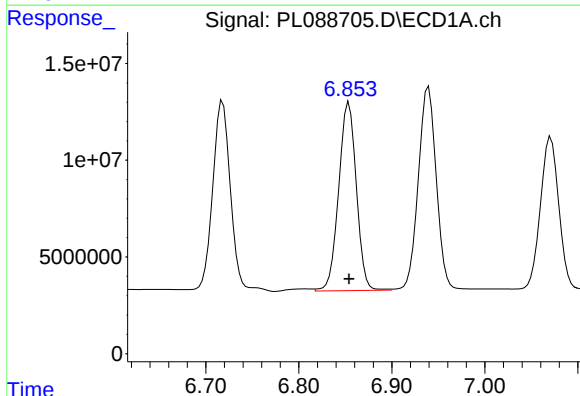
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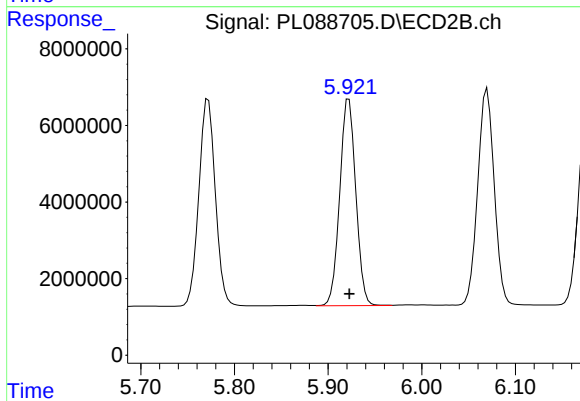
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 69494416
Conc: 48.33 ng/ml



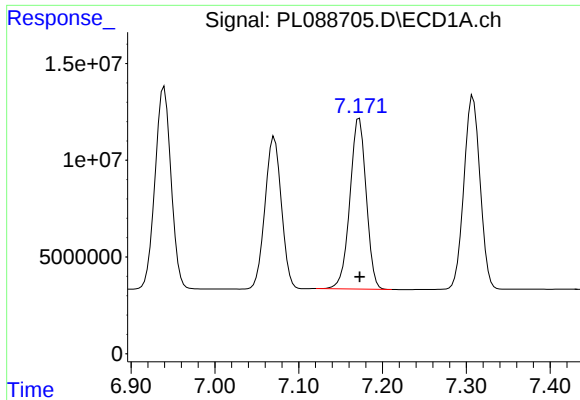
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 128382942
Conc: 50.41 ng/ml



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 64396764
Conc: 51.71 ng/ml



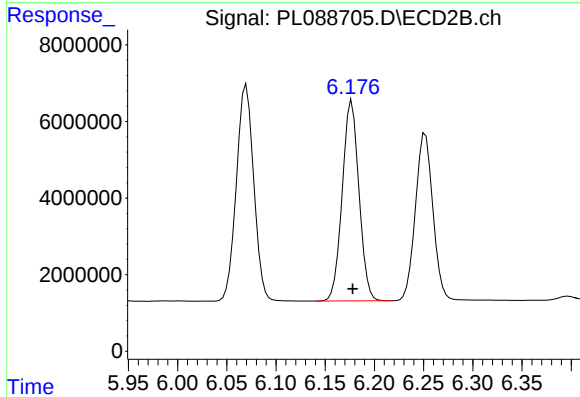
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 119408940
Conc: 44.80 ng/ml

Instrument :
ECD_L
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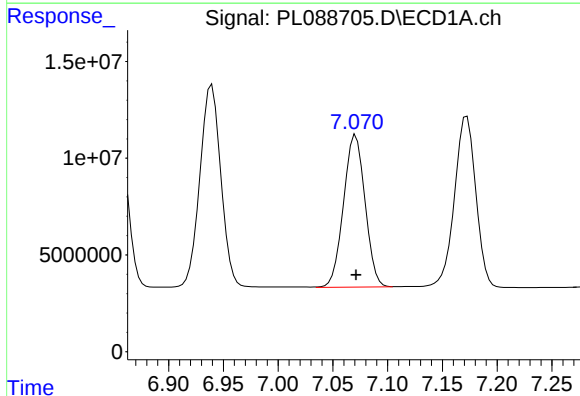
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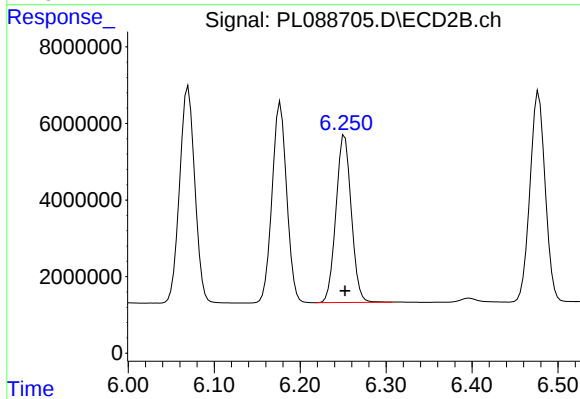
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 61816908
Conc: 46.06 ng/ml



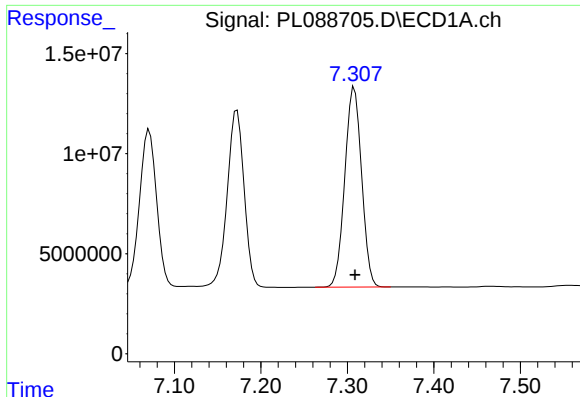
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 107453605
Conc: 51.47 ng/ml m



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 54081370
Conc: 51.61 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 134086983
Conc: 48.56 ng/ml

Instrument :

ECD_L

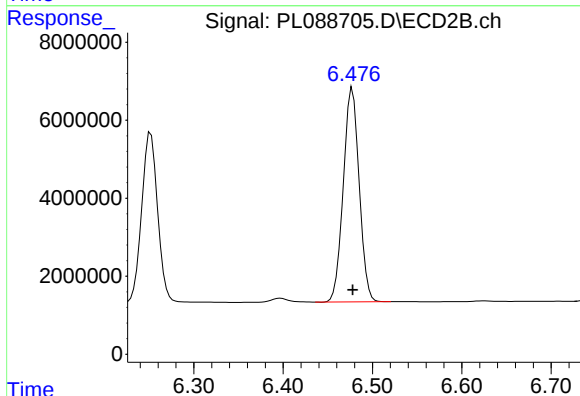
ClientSampleId :

PSTDCCC050

Manual Integrations

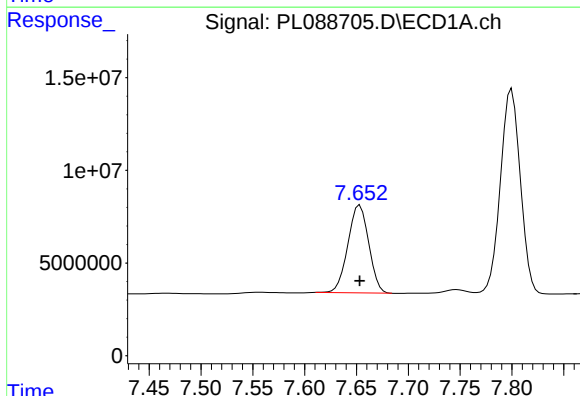
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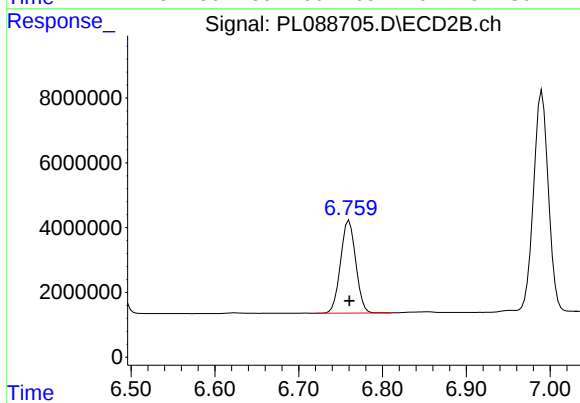
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 67733431
Conc: 48.82 ng/ml



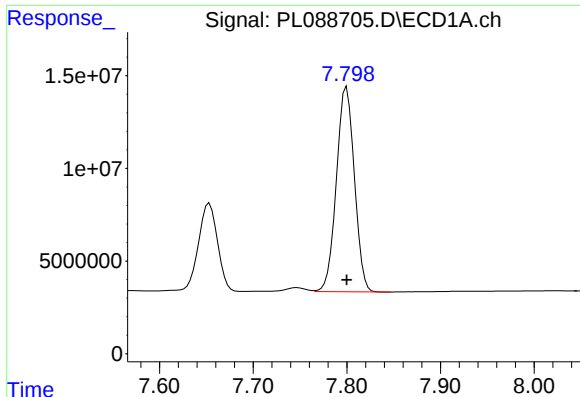
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 66273284
Conc: 43.99 ng/ml



#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 36011996
Conc: 44.90 ng/ml



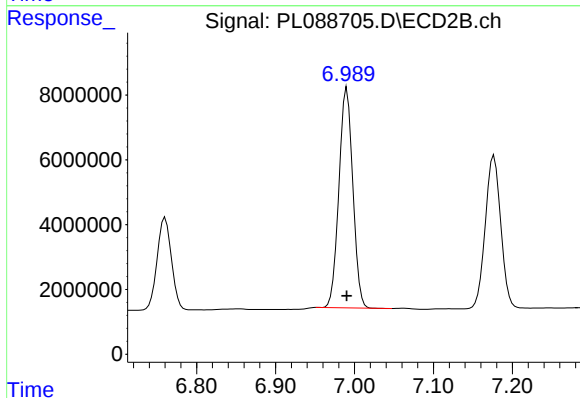
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 147862616
Conc: 50.01 ng/ml

Instrument :
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PSTDCCC050

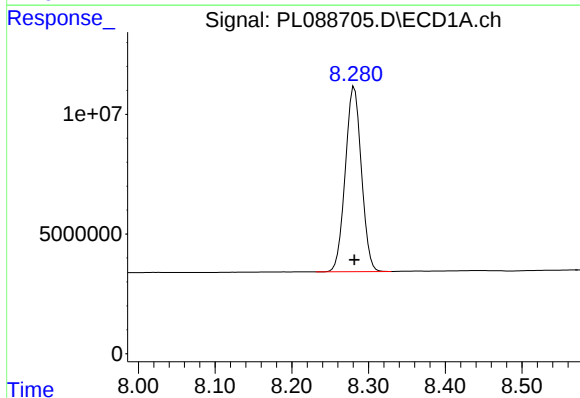
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APPROVED

Reviewed By :Abdul Mirza 03/22/2024
Supervised By :Ankita Jodhani 03/22/2024



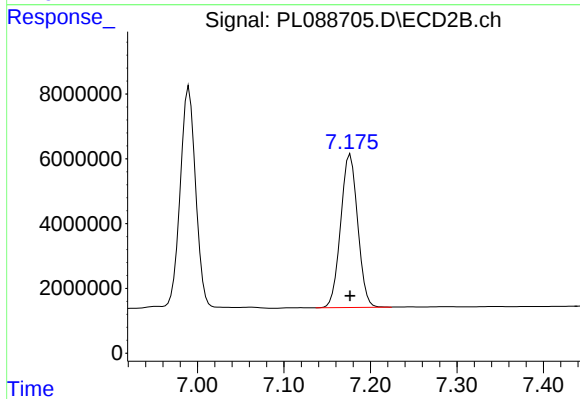
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 83026374
Conc: 50.30 ng/ml



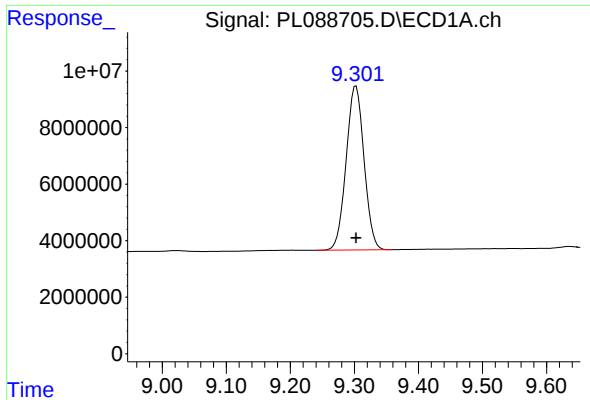
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 113256715
Conc: 48.31 ng/ml



#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 64159291
Conc: 47.58 ng/ml



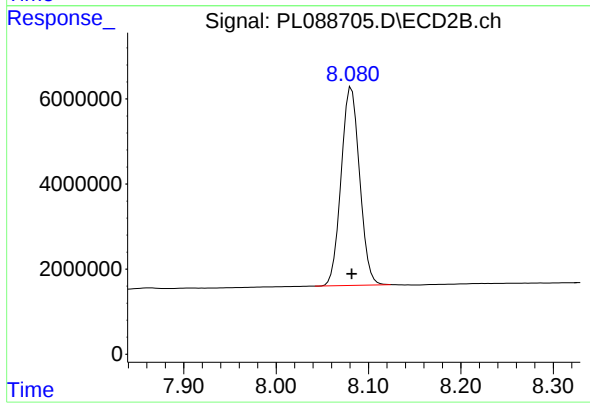
#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 112336584
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 64814445
Conc: 47.80 ng/ml