

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 19:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/11/2024
 Supervised By :Ankita Jodhani 01/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:42:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.674	152.6E6	66176504	50.970	54.630
28)	SA Decachlor...	8.984	7.864	142.1E6	65825903	49.895	51.961
Target Compounds							
2)	A alpha-BHC	3.876	3.178	237.6E6	101.9E6	52.946	55.270
3)	MA gamma-BHC...	4.209	3.508	229.5E6	99170452	52.615	54.571
4)	MA Heptachlor	4.803	3.850	223.9E6	95092487	50.964	53.393
5)	MB Aldrin	5.146	4.130	219.3E6	94393575	51.172	53.484
6)	B beta-BHC	4.410	3.810	95779501	41111021	51.481	53.751
7)	B delta-BHC	4.656	4.039	222.5E6	97713255	52.883	56.289
8)	B Heptachlo...	5.577	4.639	194.7E6	85267832	50.821	53.500
9)	A Endosulfan I	5.964	5.010	176.9E6	77689452	49.069	50.221
10)	B gamma-Chl...	5.835	4.892	193.6E6	85120749	50.082	52.737
11)	B alpha-Chl...	5.916	4.956	192.2E6	85257951	50.023	51.372
12)	B 4,4'-DDE	6.097	5.155	165.8E6	75410477	51.872	56.062
13)	MA Dieldrin	6.243	5.277	186.8E6	84668020	50.146	53.279
14)	MA Endrin	6.473	5.553	155.7E6	76535226	49.578	53.975
15)	B Endosulfa...	6.694	5.850	155.4E6	73535279	48.453	53.715m
16)	A 4,4'-DDD	6.617	5.712	135.4E6	61740984	52.513m	54.756m
17)	MA 4,4'-DDT	6.936	5.967	145.1E6	68535282	50.748	55.067
18)	B Endrin al...	6.825	6.032	117.6E6	54271845	46.771	46.697m
19)	B Endosulfa...	7.063	6.259	150.7E6	69428255	49.258	52.890
20)	A Methoxychlor	7.421	6.552	78827374	38871346	48.552	52.809
21)	B Endrin ke...	7.549	6.765	160.2E6	81286265	49.243	53.022
22)	Mirex	8.027	6.947	129.8E6	64899927	46.300	48.383

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
Data File : PL087717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2024 19:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

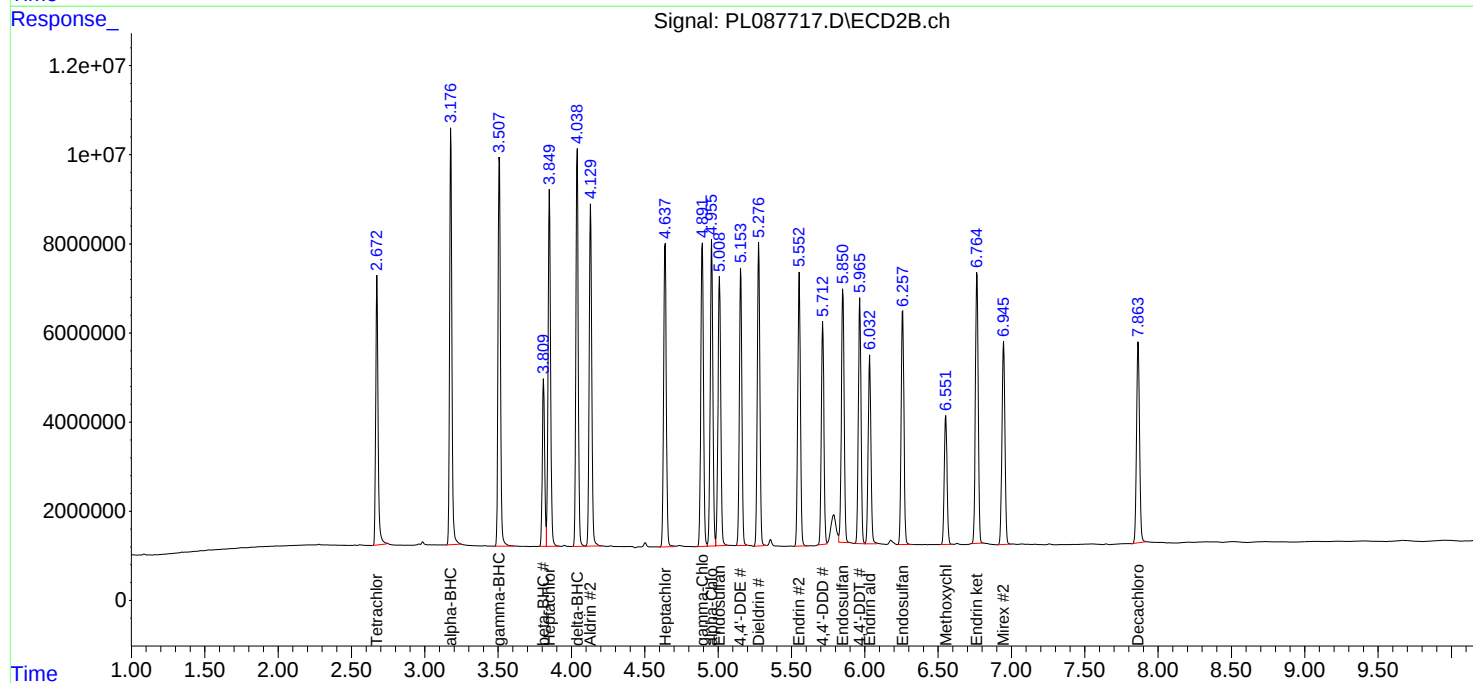
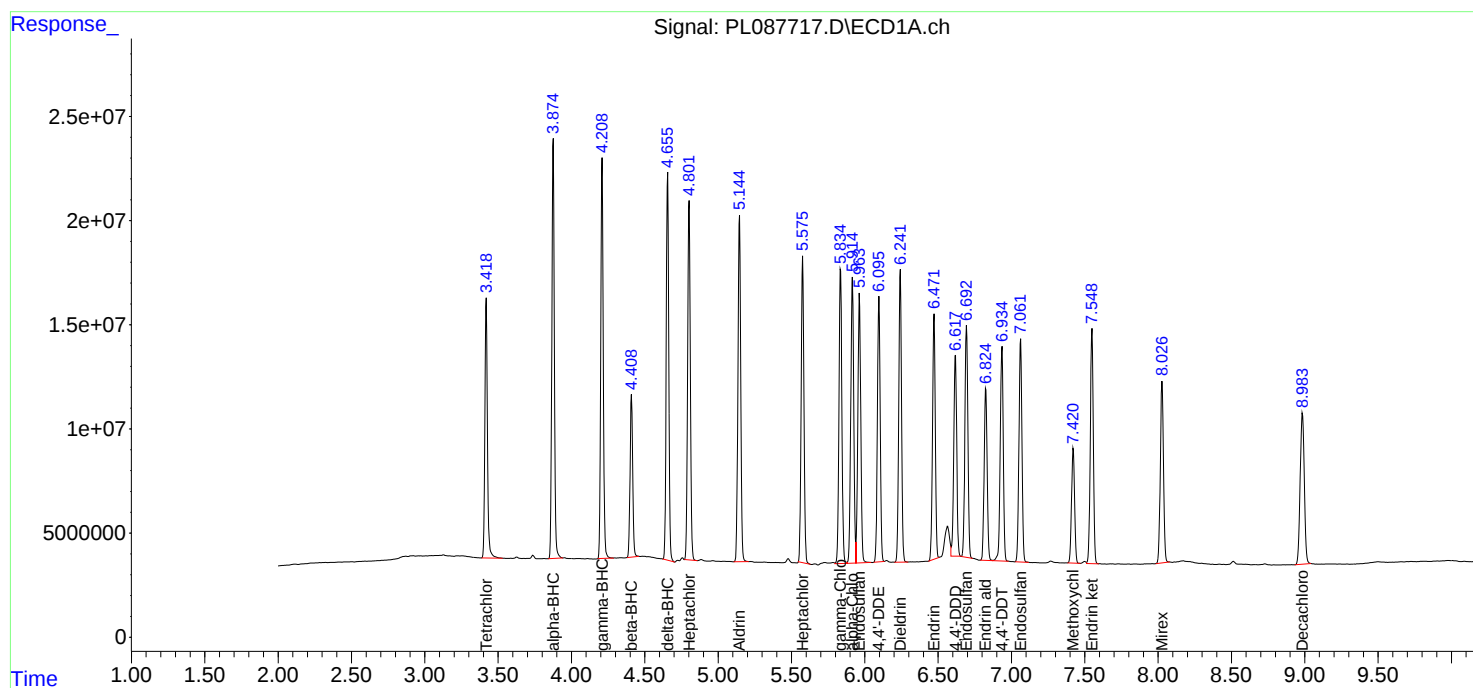
APPROVED

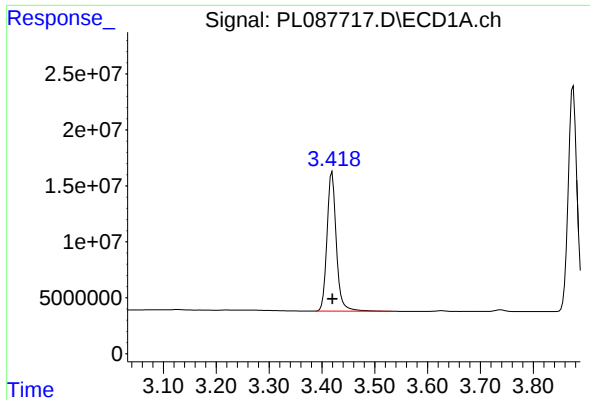
Reviewed By :Abdul Mirza 01/11/2024

Supervised By :Ankita Jodhani 01/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 23:42:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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





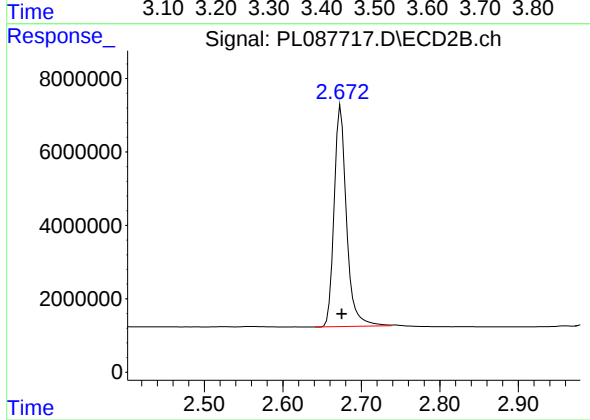
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 152593347
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

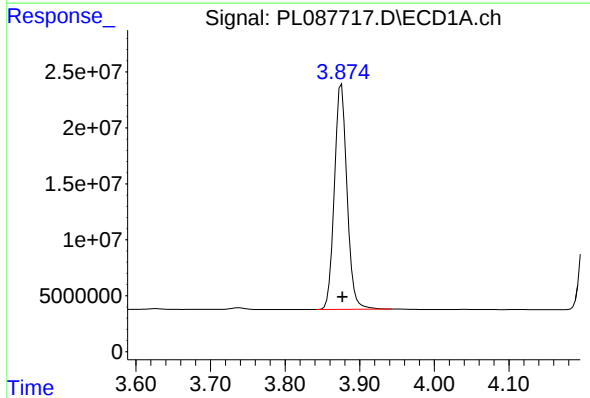
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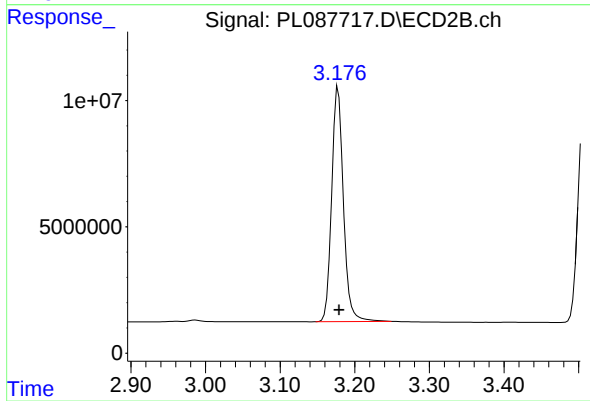
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 66176504
Conc: 54.63 ng/ml



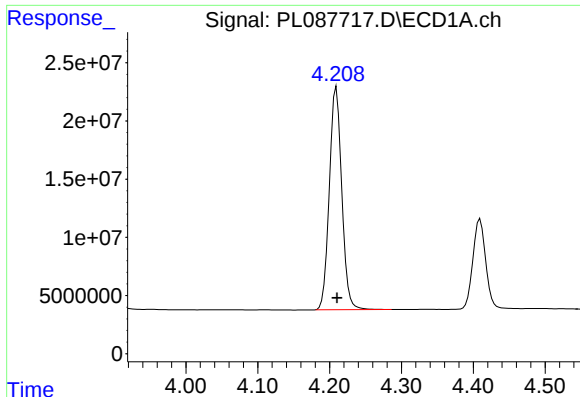
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 237562274
Conc: 52.95 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 101866348
Conc: 55.27 ng/ml



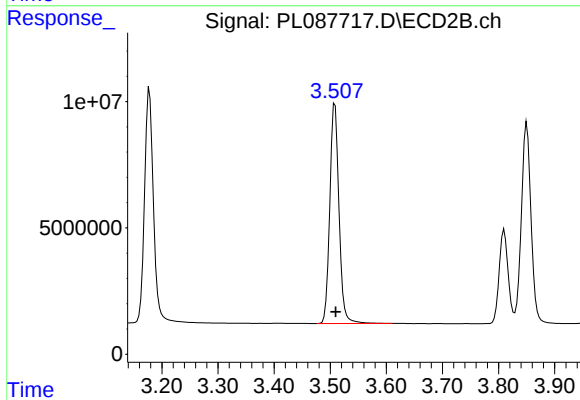
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 229486965
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

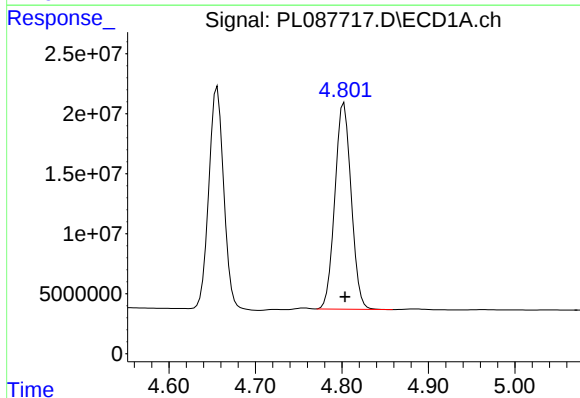
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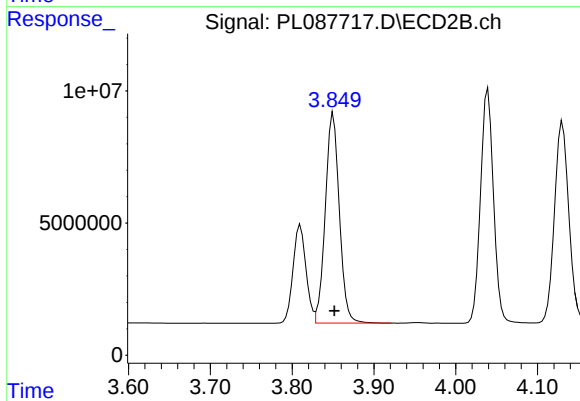
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 99170452
Conc: 54.57 ng/ml



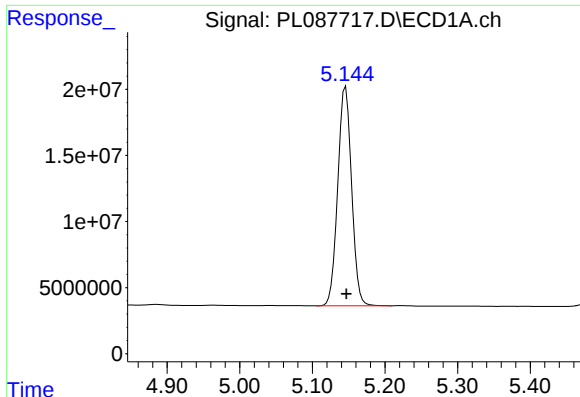
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 223941368
Conc: 50.96 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 95092487
Conc: 53.39 ng/ml



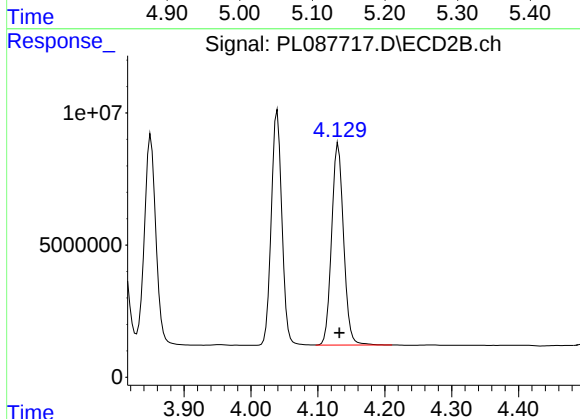
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 219315665
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

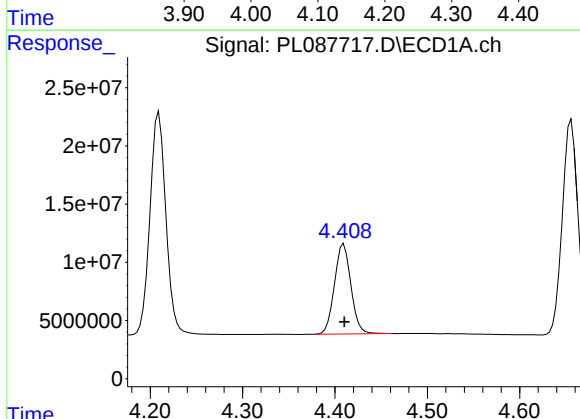
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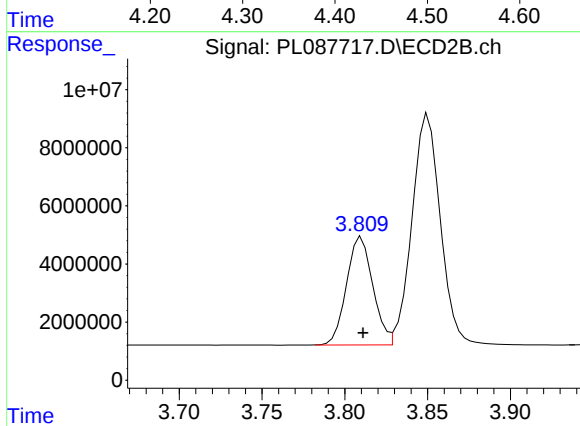
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 94393575
Conc: 53.48 ng/ml



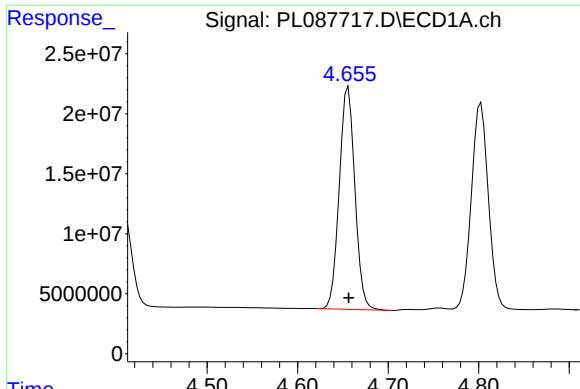
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 95779501
Conc: 51.48 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 41111021
Conc: 53.75 ng/ml



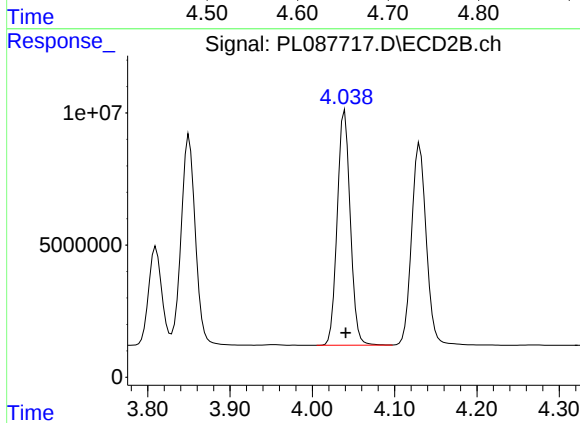
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 222526709
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

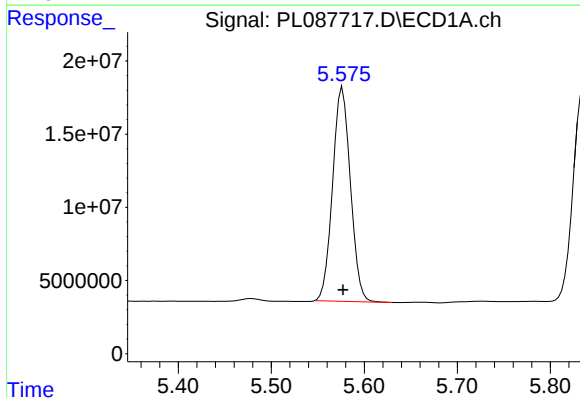
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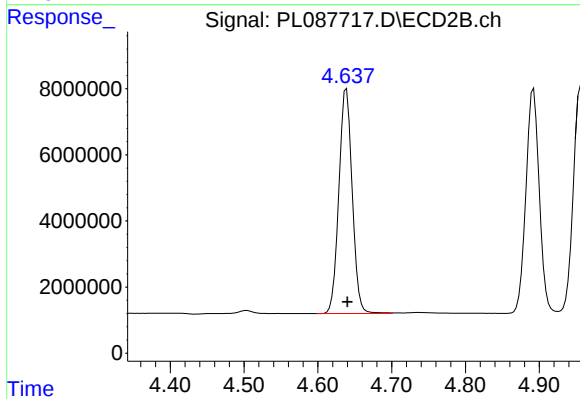
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 97713255
Conc: 56.29 ng/ml



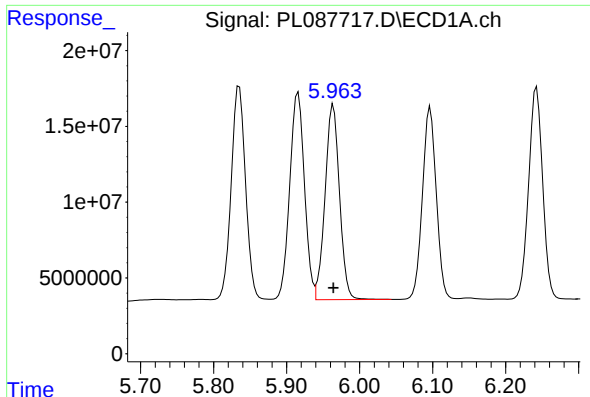
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 194706455
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 85267832
Conc: 53.50 ng/ml



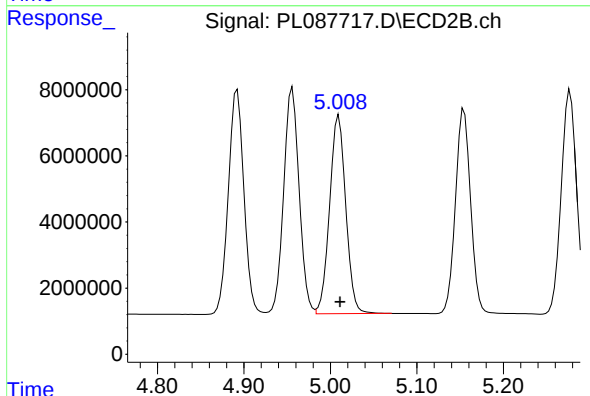
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 176942612
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

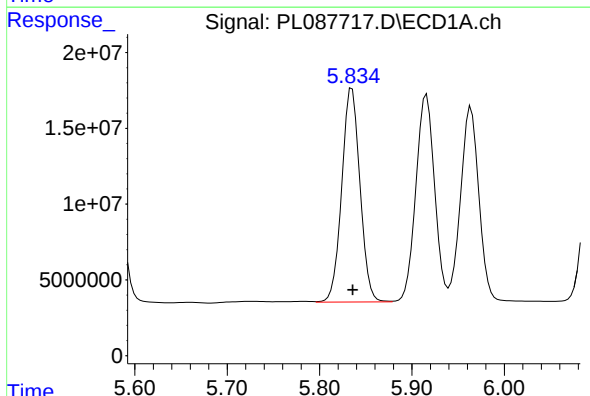
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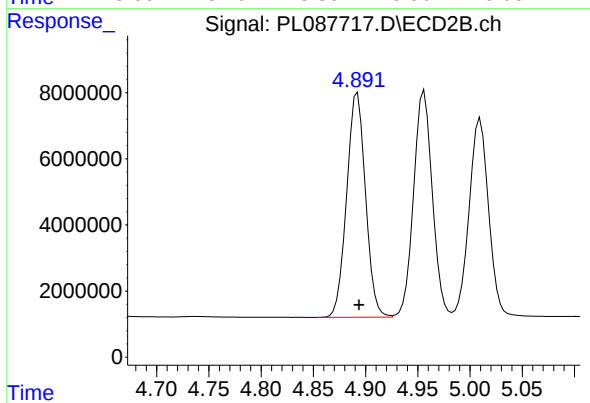
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 77689452
Conc: 50.22 ng/ml



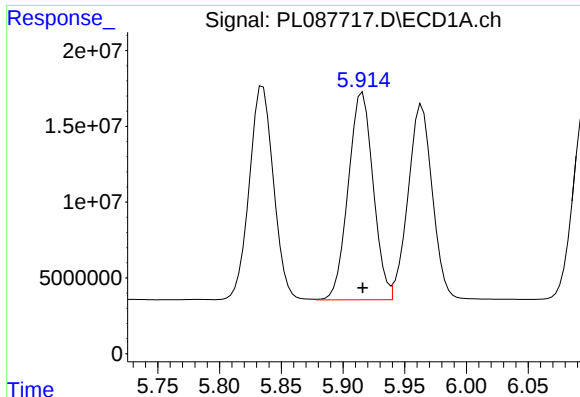
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 193603089
Conc: 50.08 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 85120749
Conc: 52.74 ng/ml



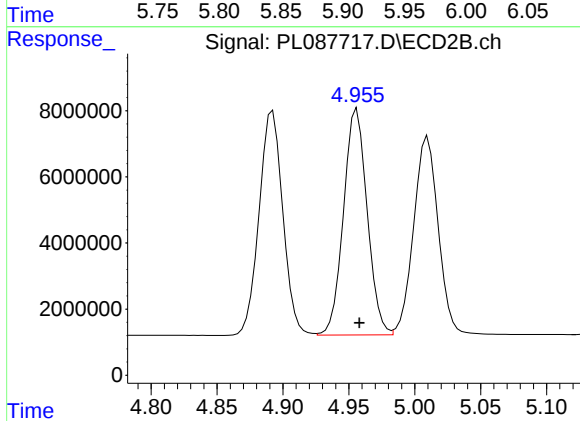
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 192224481
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

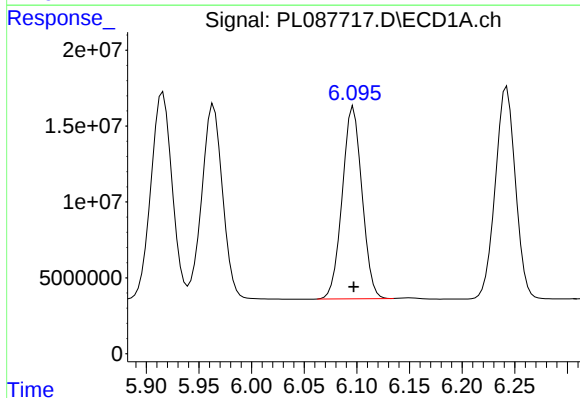
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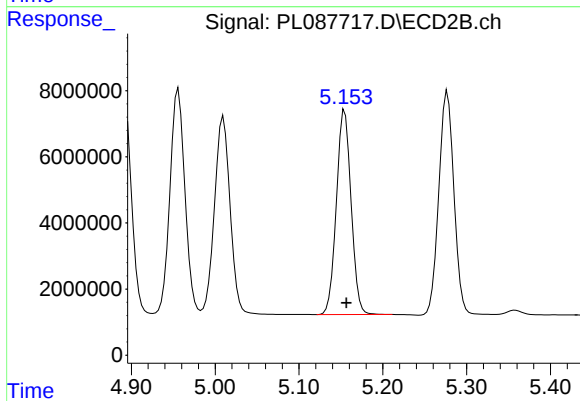
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 85257951
Conc: 51.37 ng/ml



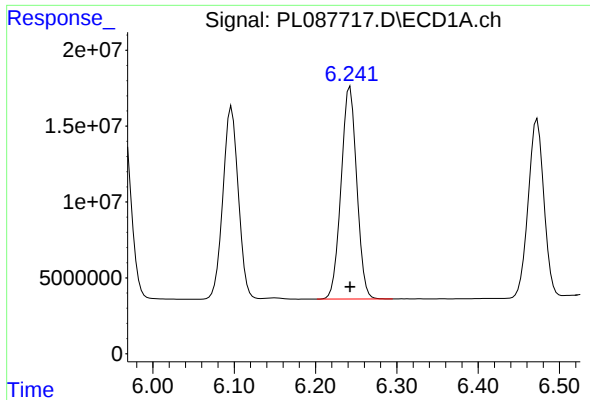
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 165844182
Conc: 51.87 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 75410477
Conc: 56.06 ng/ml



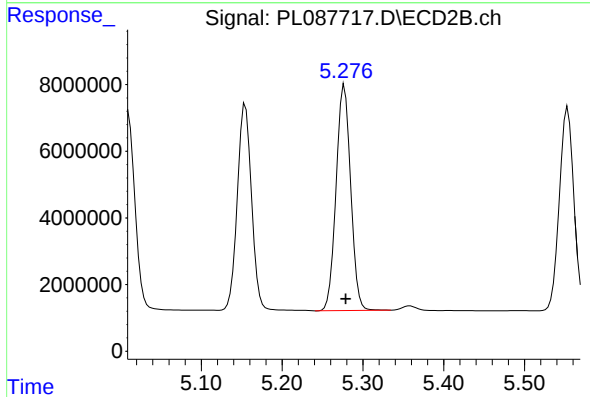
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 186789228
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

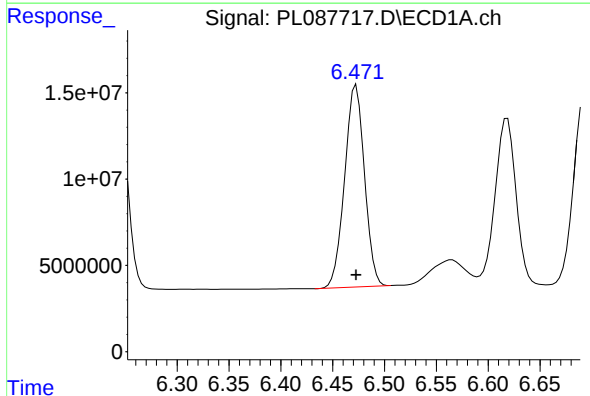
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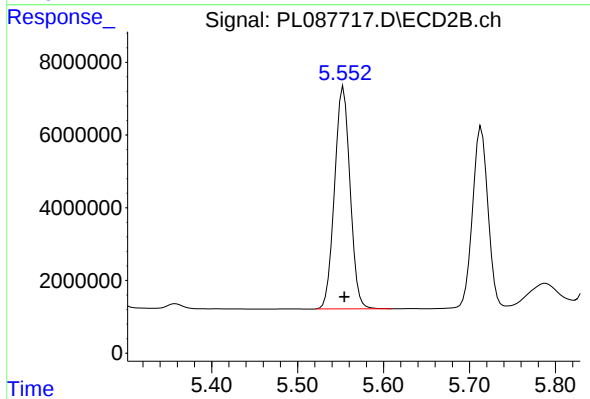
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 84668020
Conc: 53.28 ng/ml



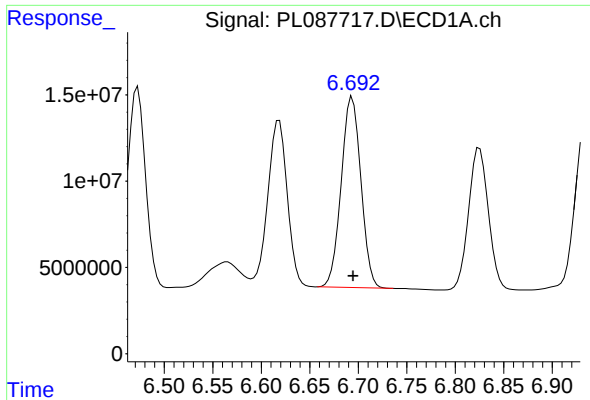
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 155718956
Conc: 49.58 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 76535226
Conc: 53.97 ng/ml



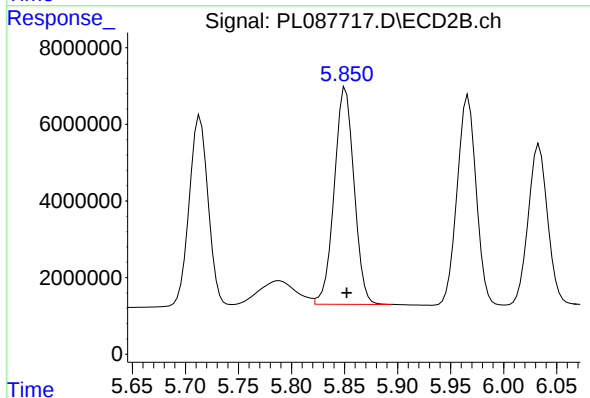
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 155390317
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

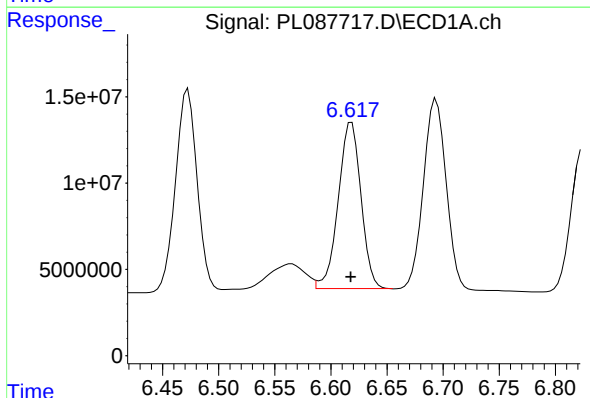
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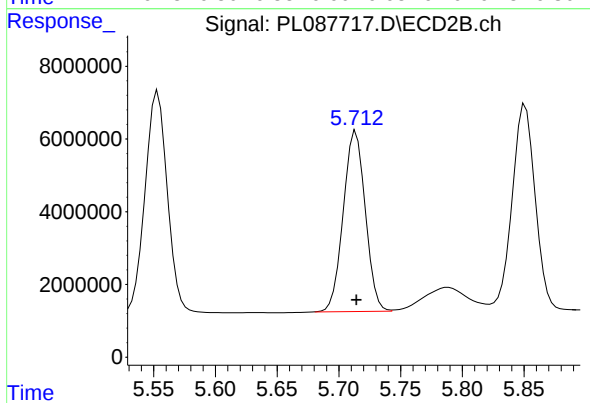
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 73535279
Conc: 53.72 ng/ml m



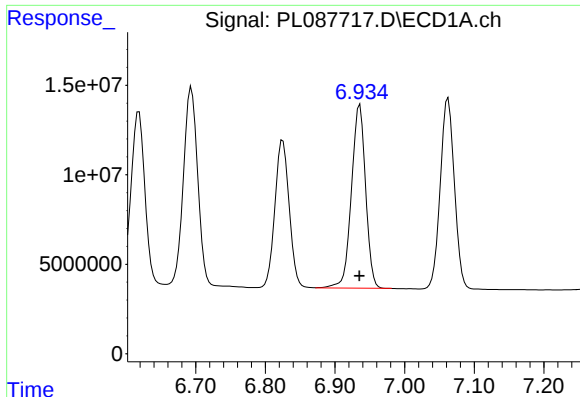
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 135408259
Conc: 52.51 ng/ml m



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 61740984
Conc: 54.76 ng/ml m



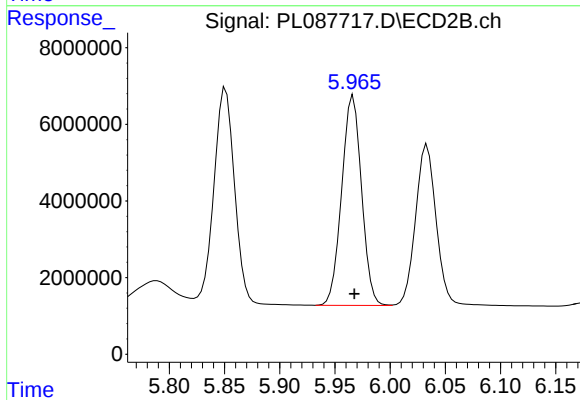
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 145117025
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

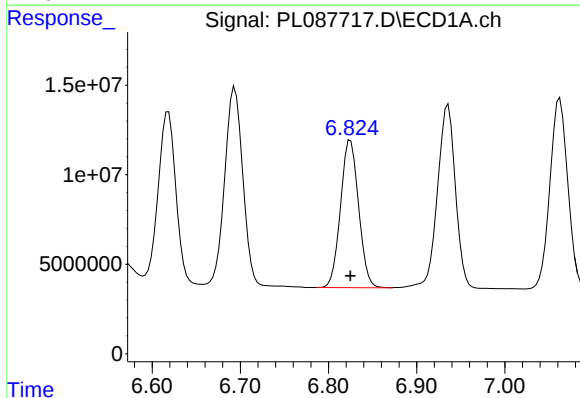
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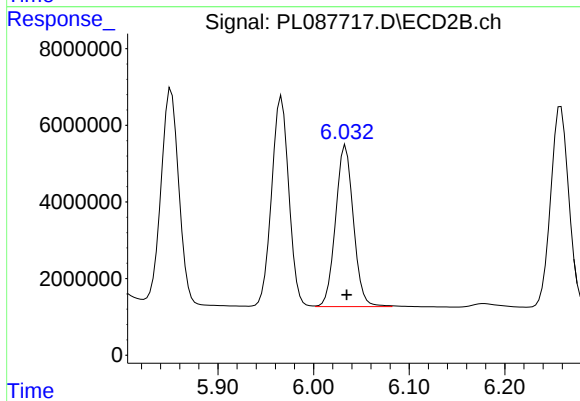
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 68535282
Conc: 55.07 ng/ml



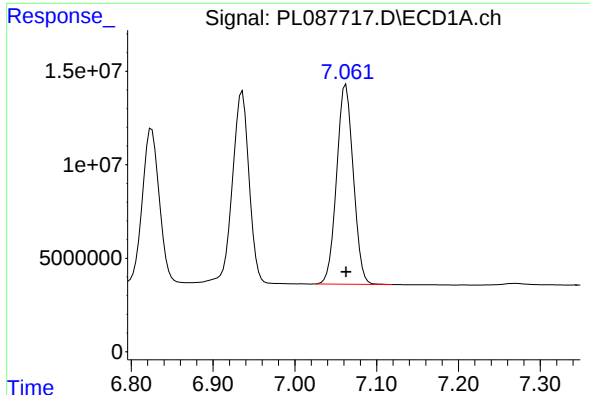
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 117642529
Conc: 46.77 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 54271845
Conc: 46.70 ng/ml m



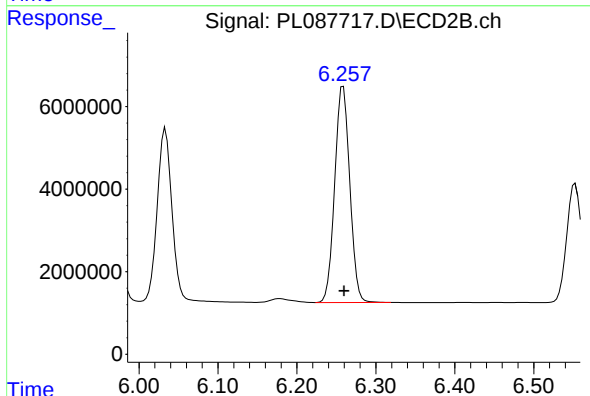
#19 Endosulfan Sulfate

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 150656537
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

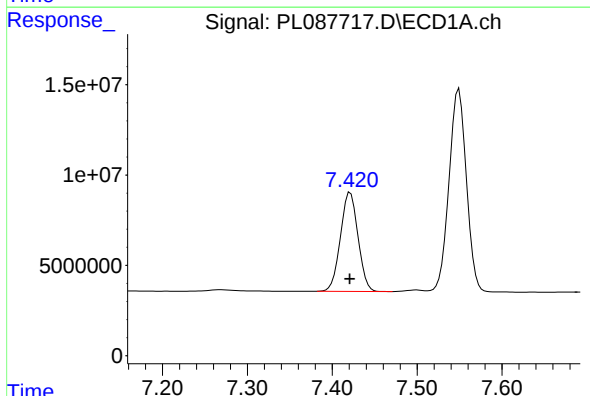
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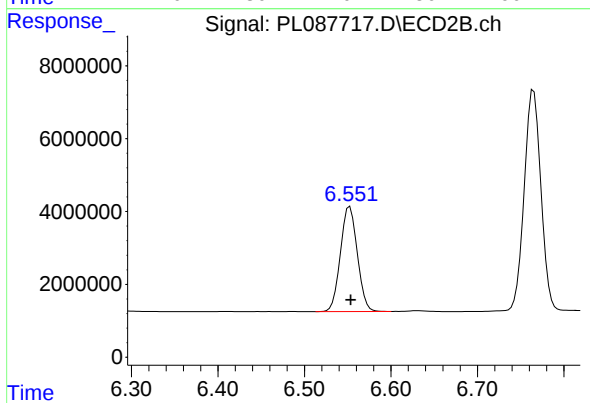
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 69428255
Conc: 52.89 ng/ml



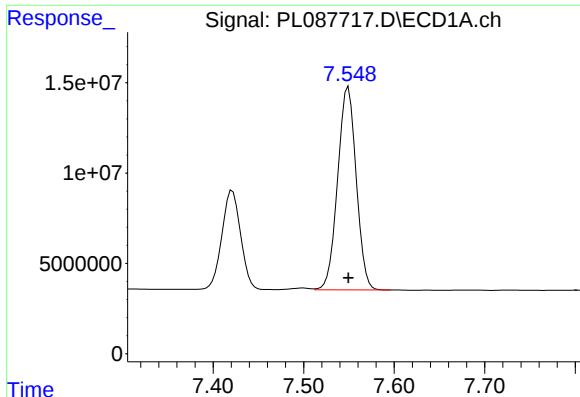
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 78827374
Conc: 48.55 ng/ml



#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 38871346
Conc: 52.81 ng/ml



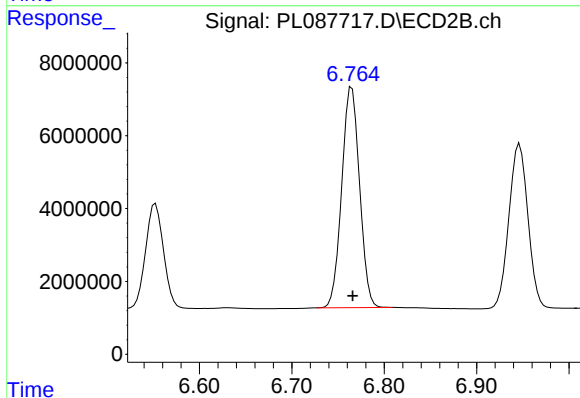
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 160169718
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

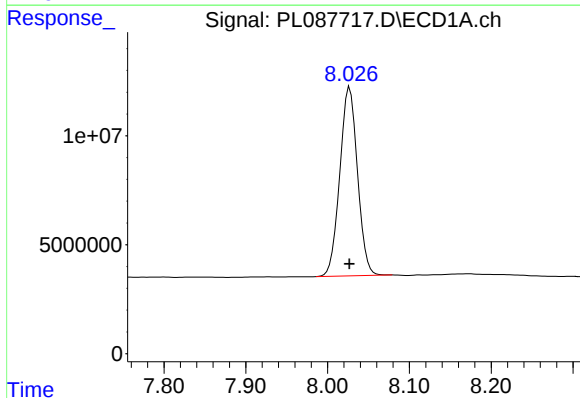
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



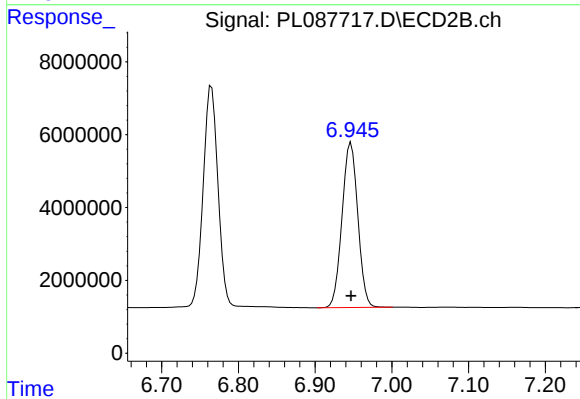
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 81286265
Conc: 53.02 ng/ml



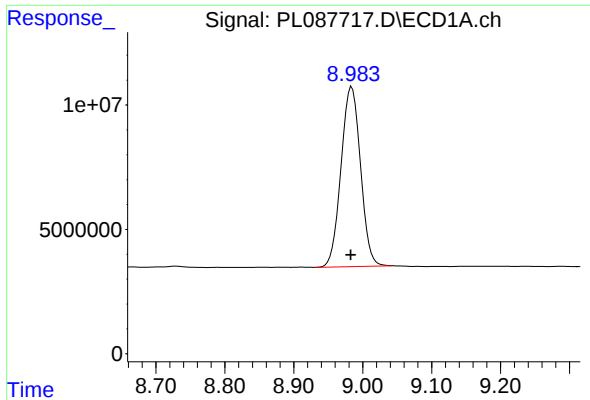
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 129819705
Conc: 46.30 ng/ml



#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 64899927
Conc: 48.38 ng/ml



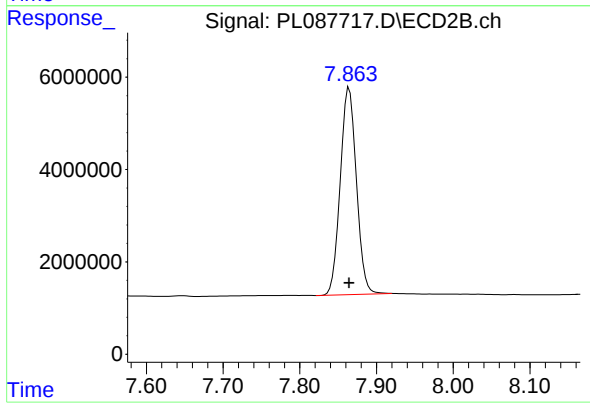
#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.002 min
Response: 142101082
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/11/2024



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 65825903
Conc: 51.96 ng/ml