

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112224\
 Data File : PL093228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 16:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 21:33:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.539	2.774	124.9E6	137.4E6	50.979	50.507
28)	SA Decachlor...	9.063	7.917	83136782	134.9E6	43.198	49.439
Target Compounds							
2)	A alpha-BHC	3.995	3.277	175.4E6	208.5E6	51.721	52.266
3)	MA gamma-BHC...	4.328	3.607	165.3E6	200.8E6	50.723	52.027
4)	MA Heptachlor	4.917	3.946	148.9E6	199.8E6	49.571	52.952
5)	MB Aldrin	5.257	4.226	145.5E6	195.8E6	48.473m	53.500
6)	B beta-BHC	4.526	3.908	72688530	84159519	50.287	51.122
7)	B delta-BHC	4.773	4.136	154.1E6	204.0E6	49.223	53.082
8)	B Heptachlo...	5.684	4.729	131.0E6	179.5E6	47.447m	53.715
9)	A Endosulfan I	6.071	5.099	116.5E6	151.2E6	46.562	49.521
10)	B gamma-Chl...	5.941	4.980	123.5E6	182.0E6	46.414	54.128
11)	B alpha-Chl...	6.021	5.044	122.8E6	179.2E6	46.383	53.887
12)	B 4,4'-DDE	6.194	5.232	113.3E6	178.8E6	47.828	55.500
13)	MA Dieldrin	6.347	5.364	123.5E6	181.4E6	46.861	54.303
14)	MA Endrin	6.575	5.639	107.9E6	159.0E6	47.397m	54.975
15)	B Endosulfa...	6.797	5.935	104.6E6	149.1E6	43.884	52.636
16)	A 4,4'-DDD	6.712	5.788	89942740	136.1E6	46.857	54.654
17)	MA 4,4'-DDT	7.027	6.038	97525848	142.1E6	47.120	52.990
18)	B Endrin al...	6.927	6.114	89658965	120.0E6	47.742	52.022
19)	B Endosulfa...	7.162	6.337	98111600	141.8E6	45.206	52.585
20)	A Methoxychlor	7.504	6.614	51734004	76234699	45.381	53.385
21)	B Endrin ke...	7.648	6.844	110.5E6	156.2E6	45.594	50.897
22)	Mirex	8.122	7.024	83581719	129.1E6	42.177	49.469

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112224\
Data File : PL093228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 16:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

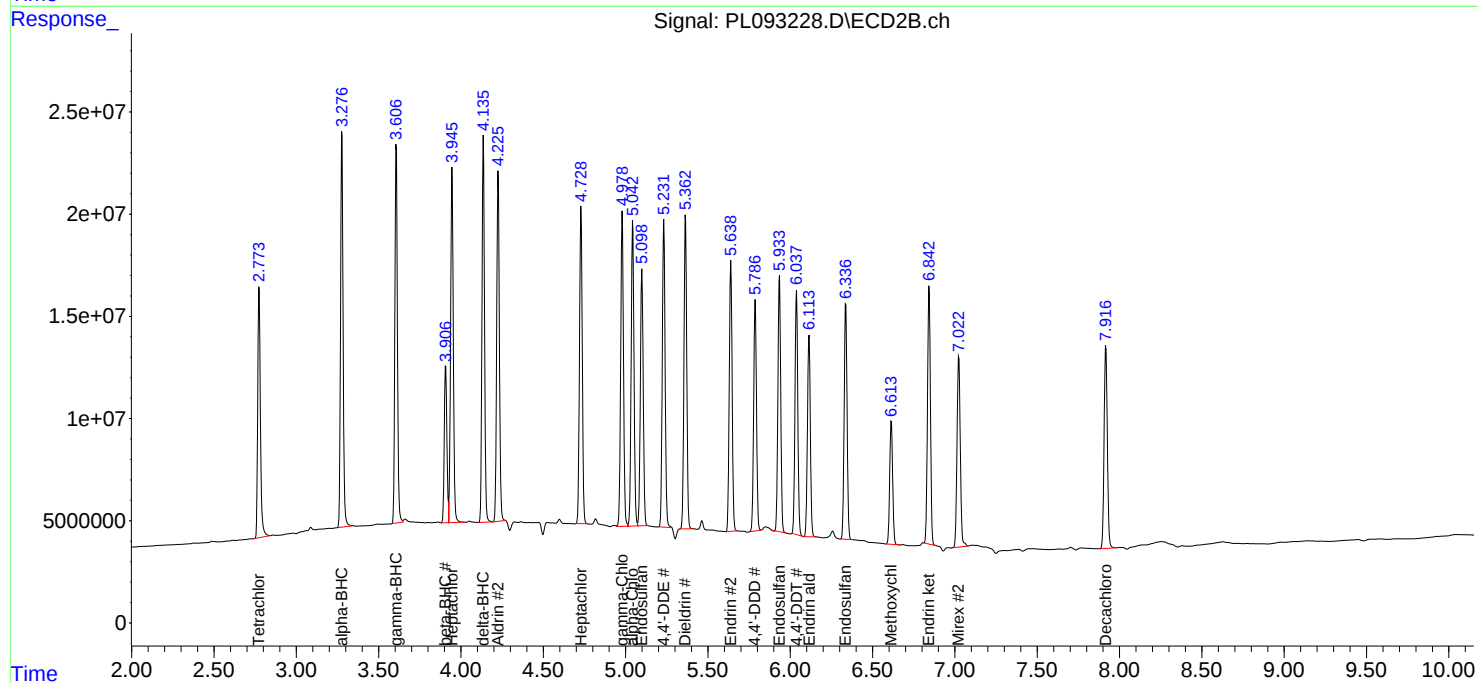
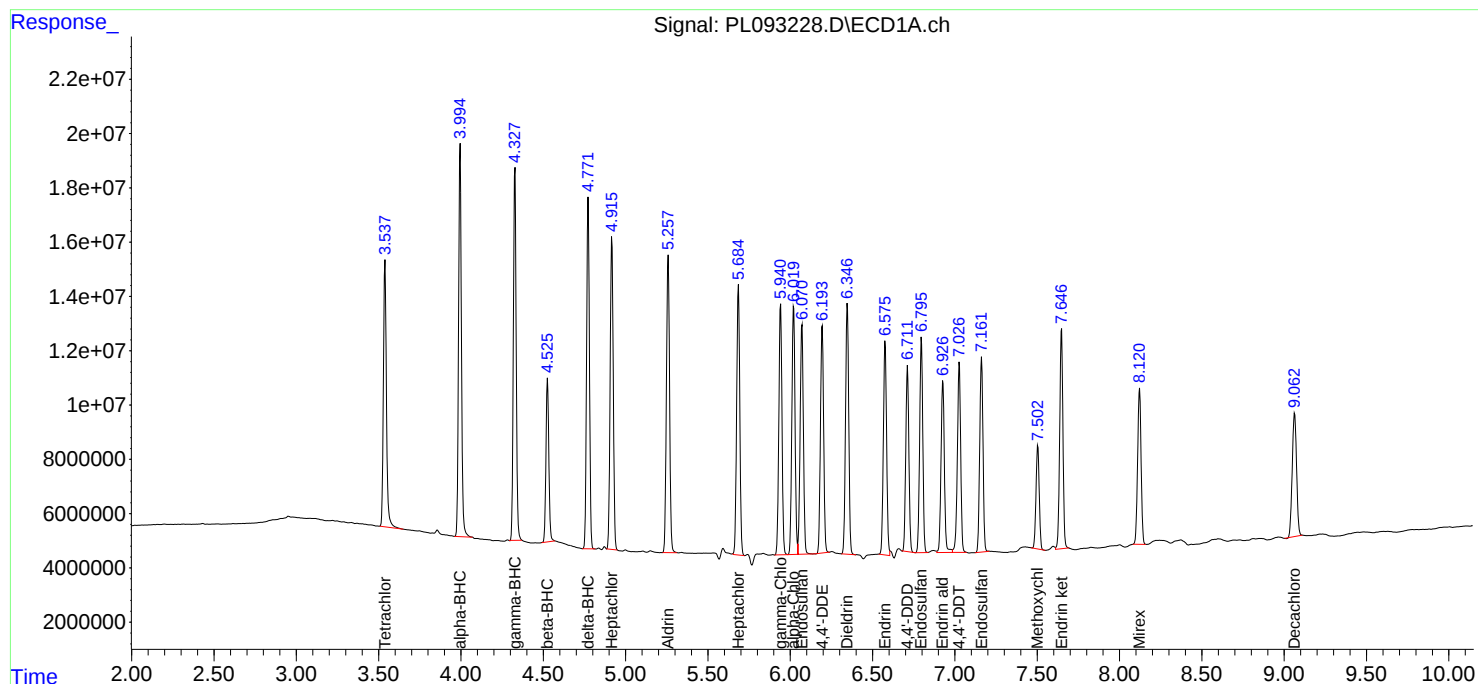
APPROVED

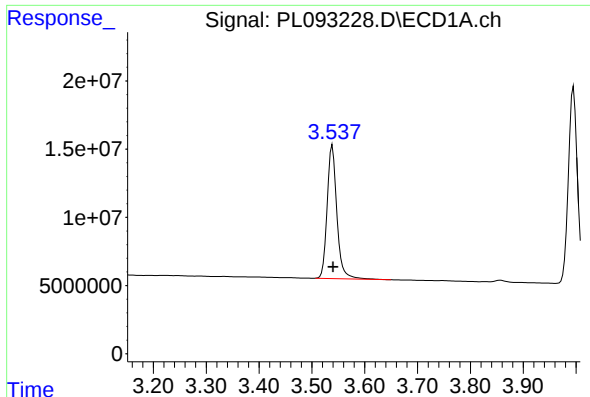
Reviewed By :Yogesh Patel 11/25/2024

Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 21:33:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





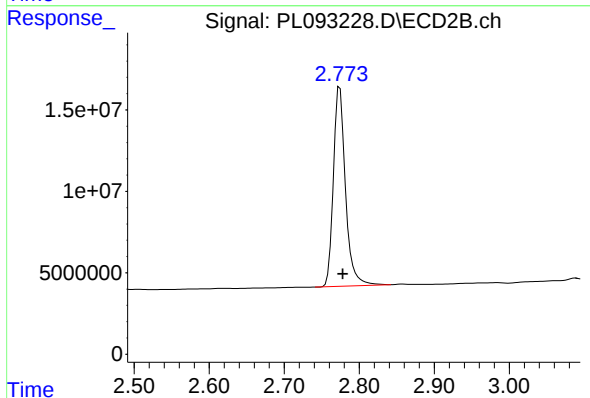
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 124910077
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

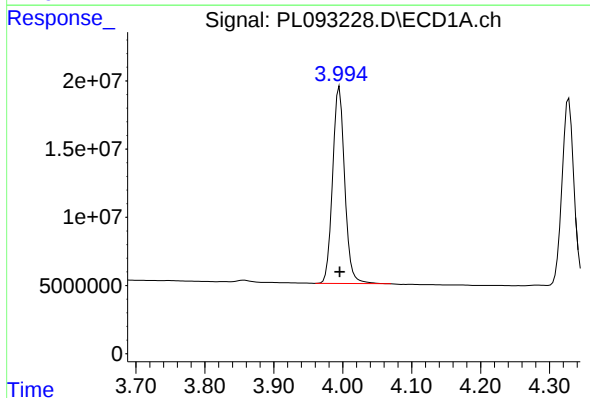
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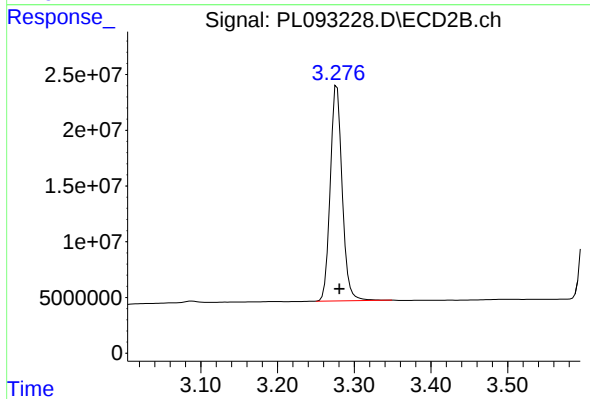
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 137439107
Conc: 50.51 ng/ml



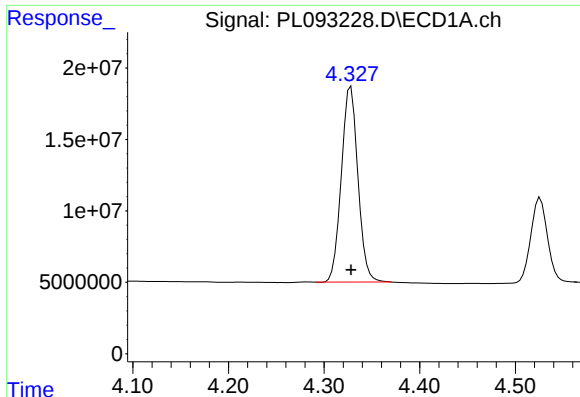
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 175413712
Conc: 51.72 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 208549004
Conc: 52.27 ng/ml



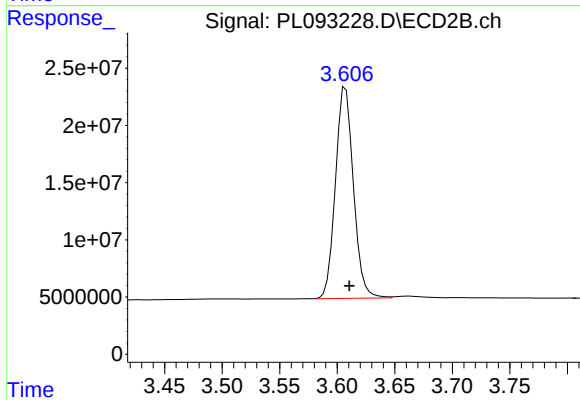
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 165334281
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

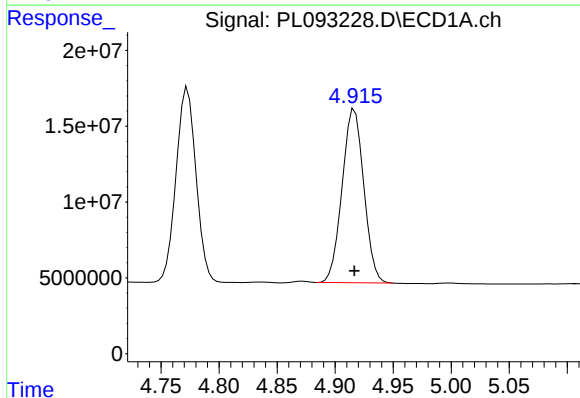
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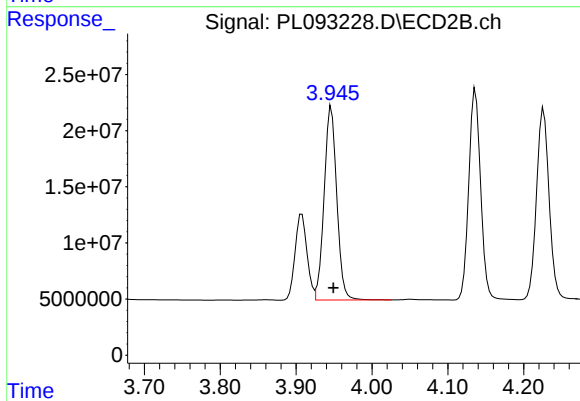
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 200797246
Conc: 52.03 ng/ml



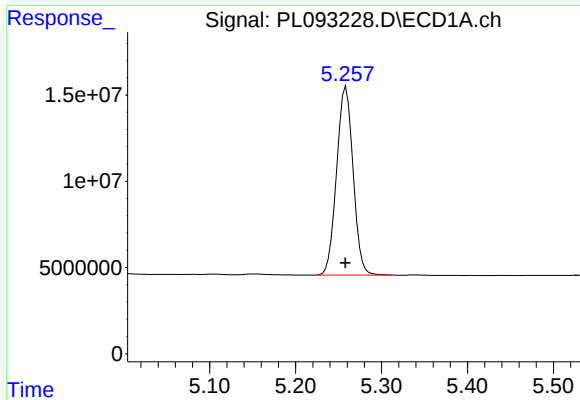
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 148867314
Conc: 49.57 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 199835691
Conc: 52.95 ng/ml



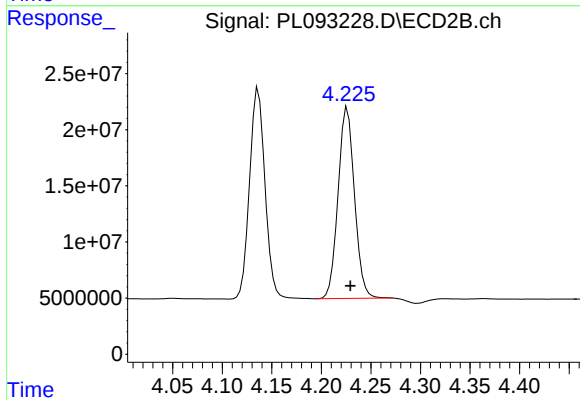
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 145489877
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

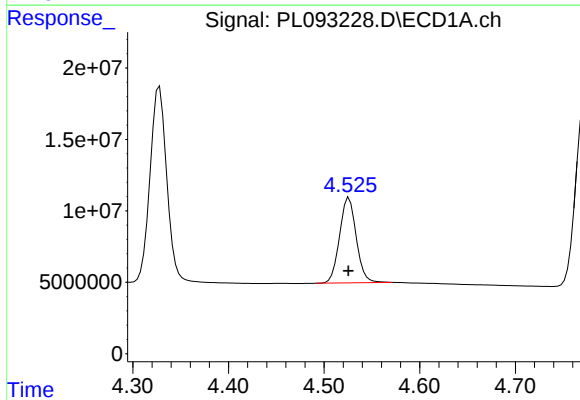
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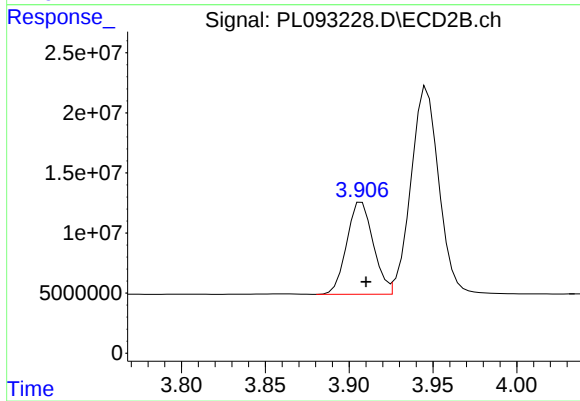
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 195822922
Conc: 53.50 ng/ml



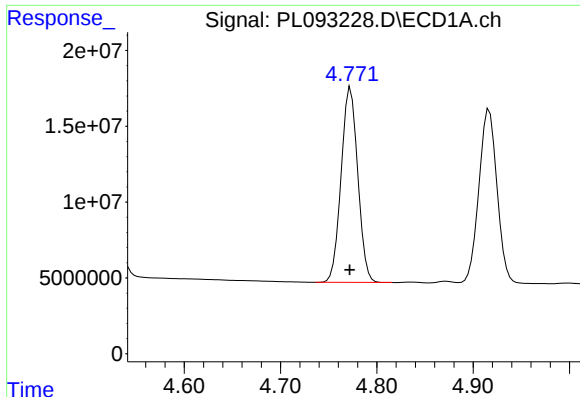
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 72688530
Conc: 50.29 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.003 min
Response: 84159519
Conc: 51.12 ng/ml



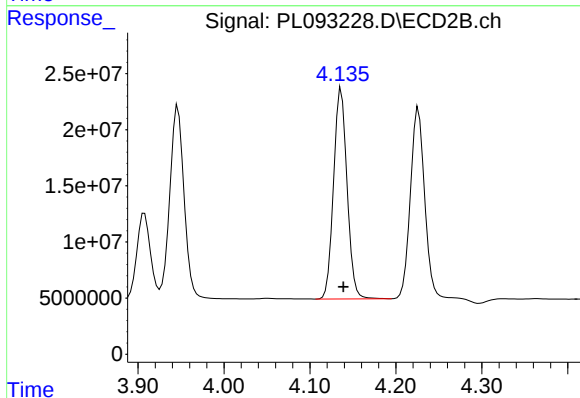
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 154060359
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

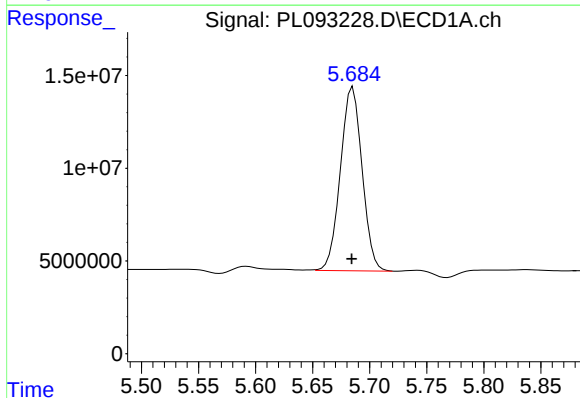
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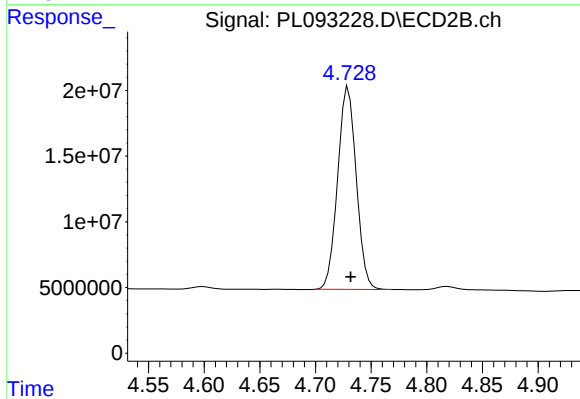
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 204001353
Conc: 53.08 ng/ml



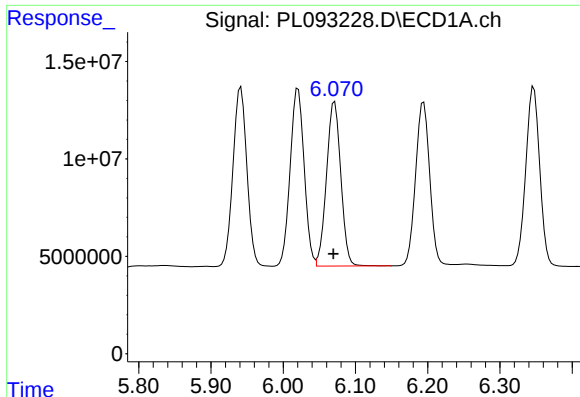
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 131020239
Conc: 47.45 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 179483544
Conc: 53.71 ng/ml



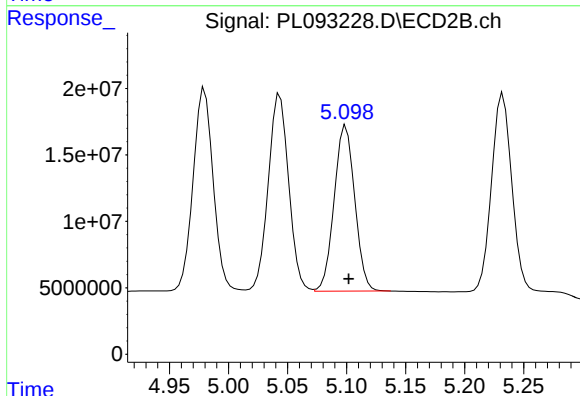
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 116467538
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

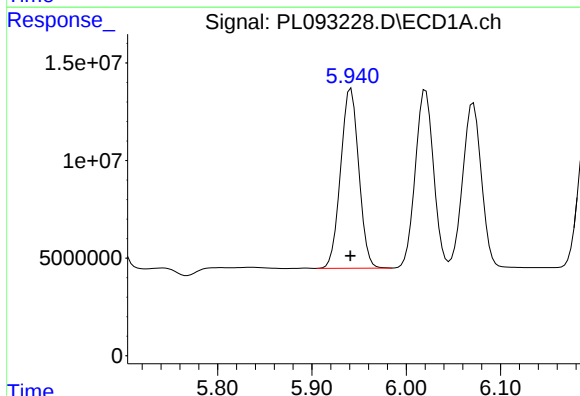
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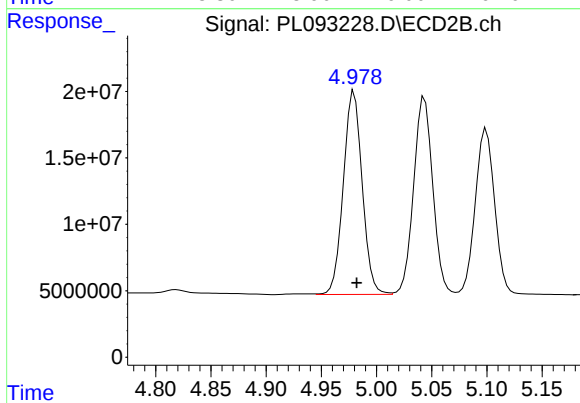
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 151194397
Conc: 49.52 ng/ml



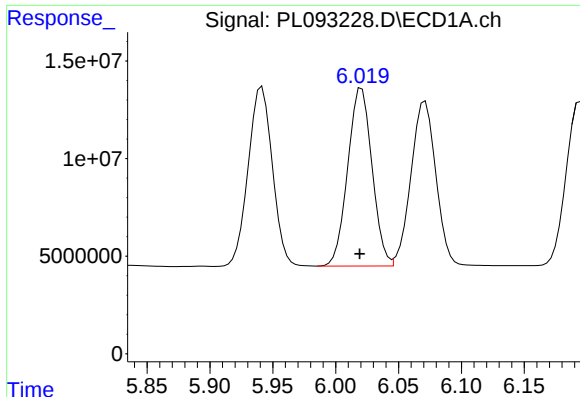
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 123490017
Conc: 46.41 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 181962402
Conc: 54.13 ng/ml



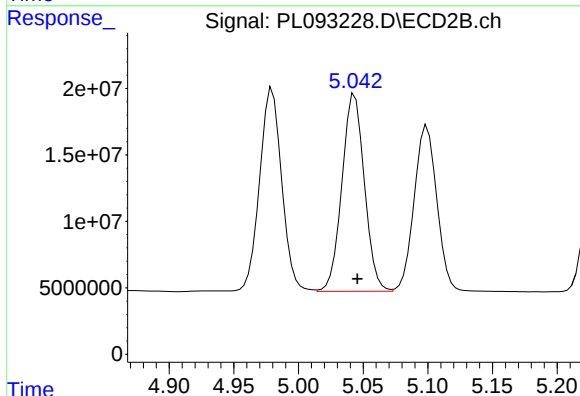
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 122829897
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

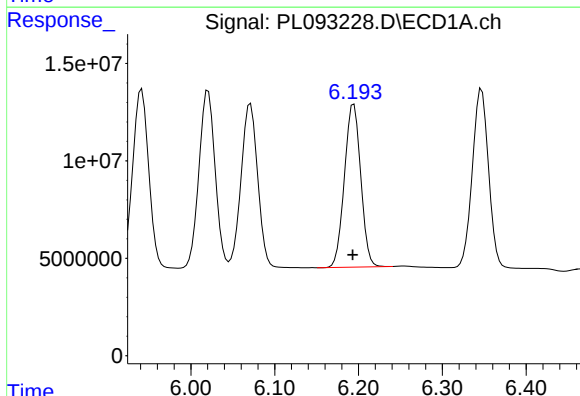
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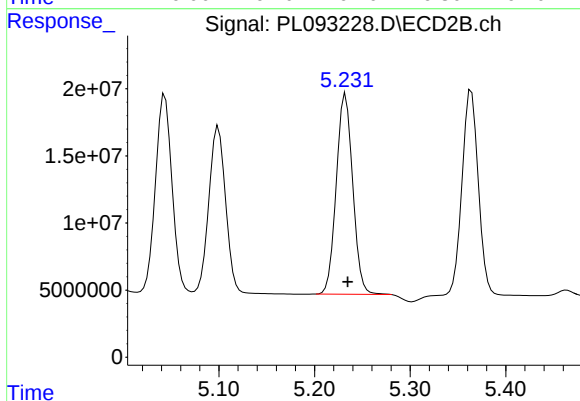
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 179230552
Conc: 53.89 ng/ml



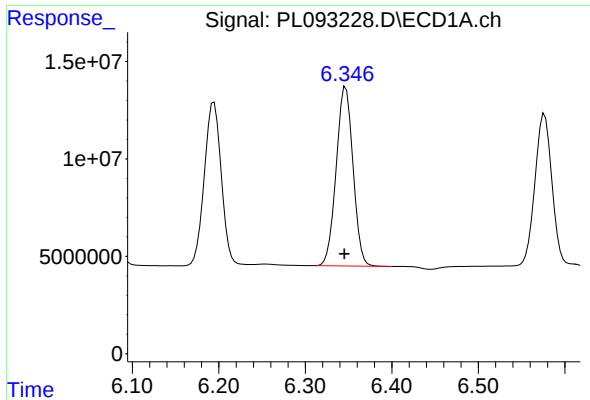
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 113312592
Conc: 47.83 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 178799391
Conc: 55.50 ng/ml



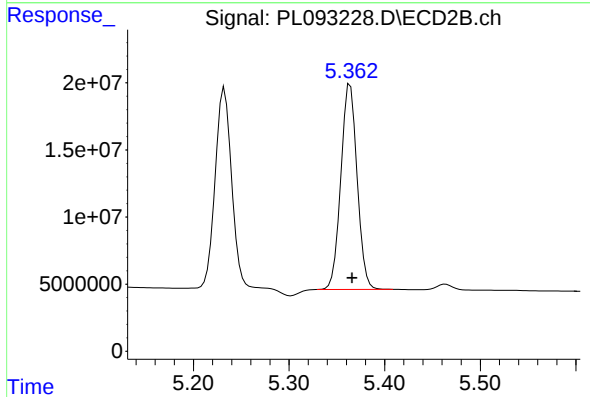
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 123501405
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

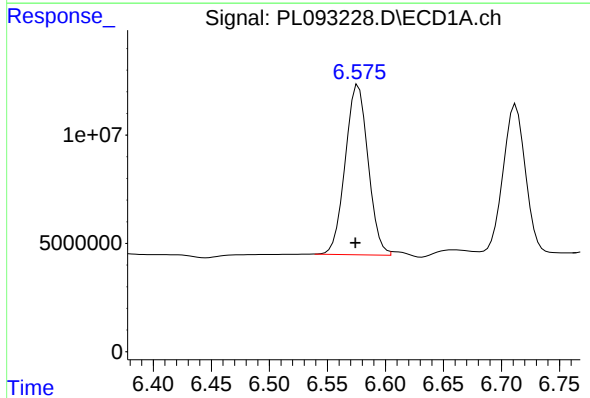
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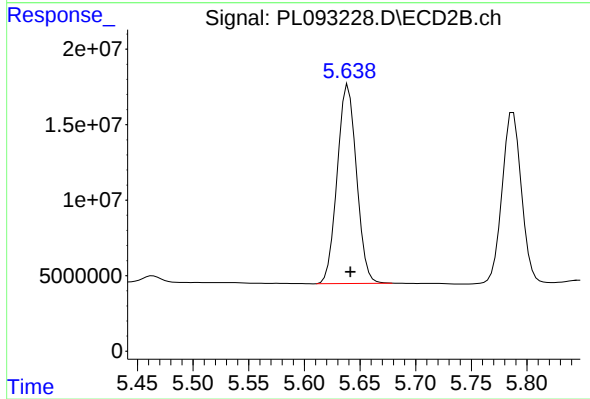
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 181388730
Conc: 54.30 ng/ml



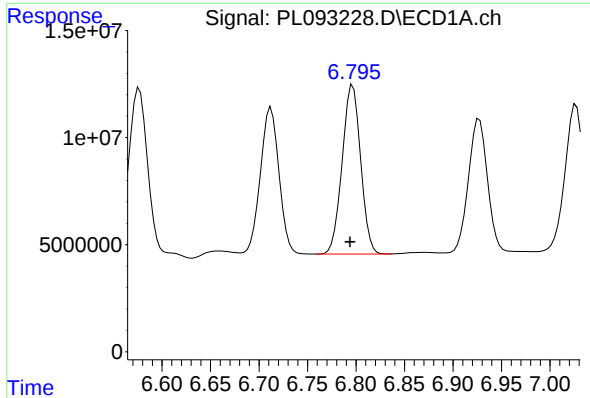
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 107905905
Conc: 47.40 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 159041675
Conc: 54.97 ng/ml



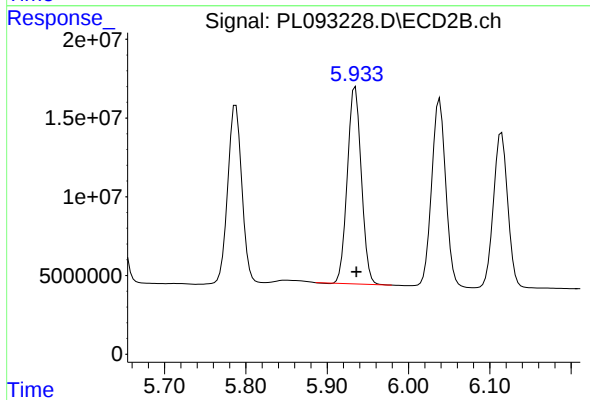
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 104612500
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

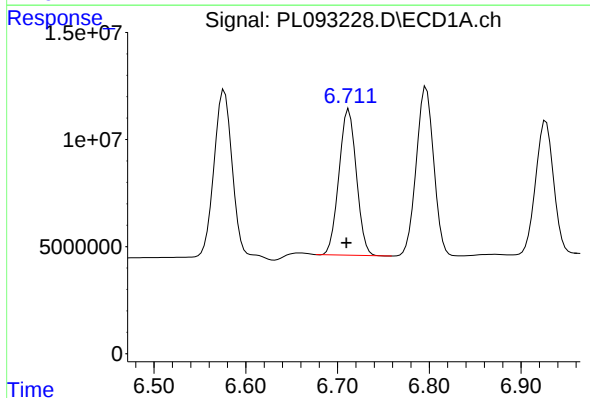
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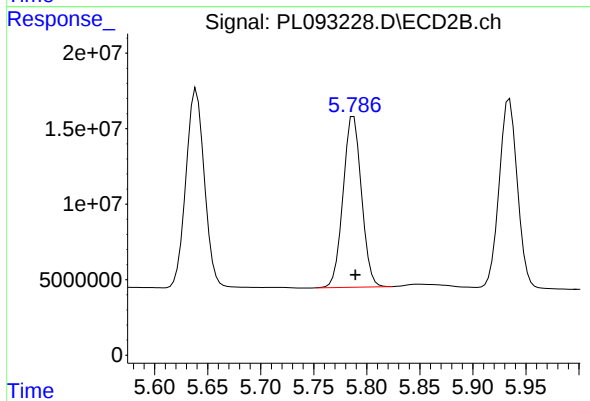
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 149133756
Conc: 52.64 ng/ml



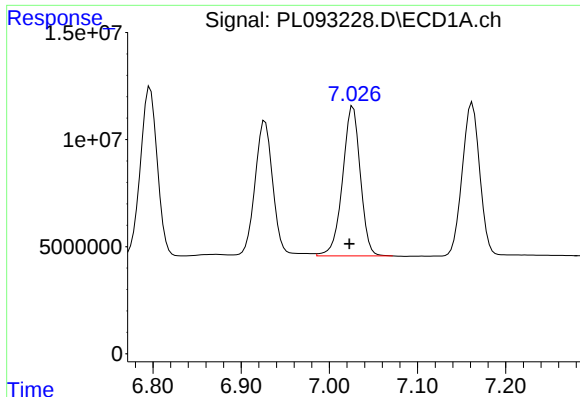
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 89942740
Conc: 46.86 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 136091283
Conc: 54.65 ng/ml



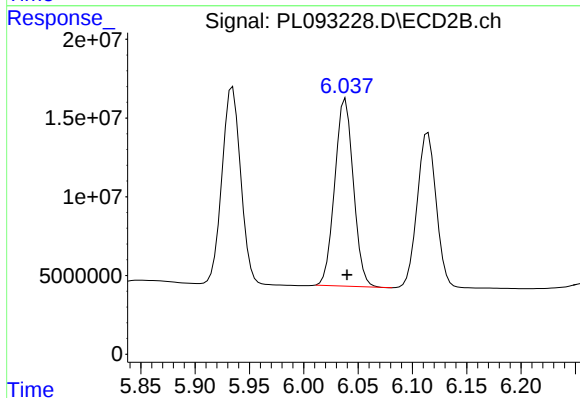
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 97525848
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

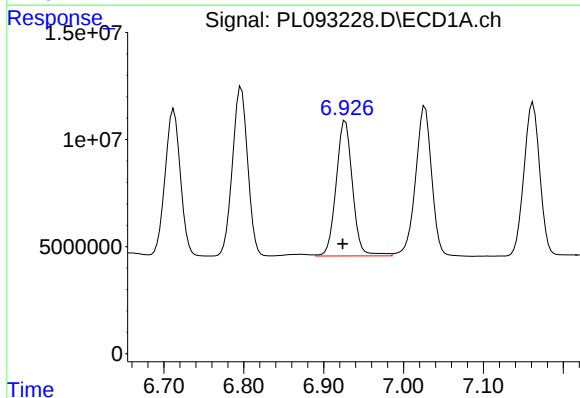
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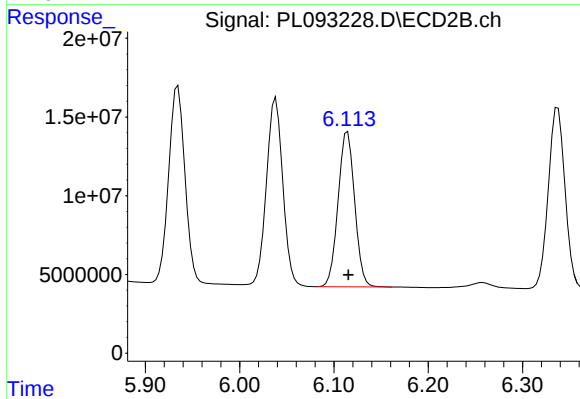
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 142133591
Conc: 52.99 ng/ml



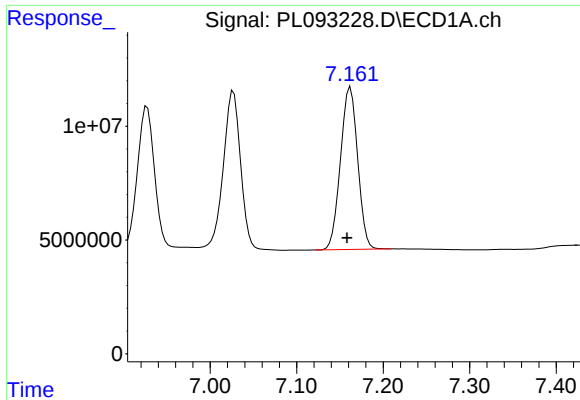
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 89658965
Conc: 47.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 120029820
Conc: 52.02 ng/ml



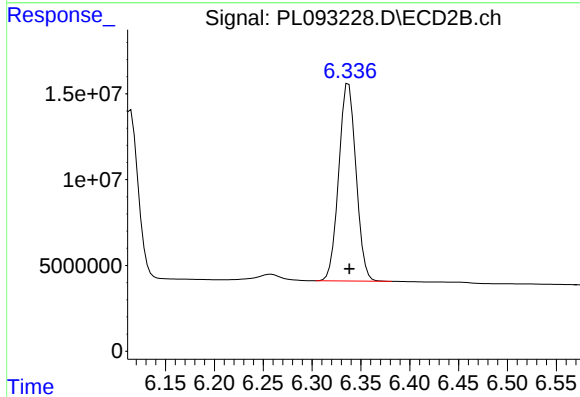
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 98111600
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

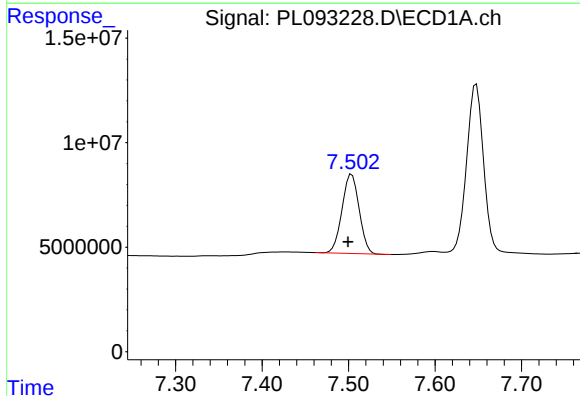
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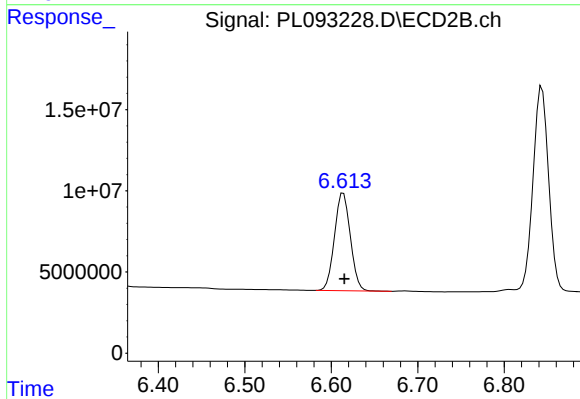
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 141814503
Conc: 52.58 ng/ml



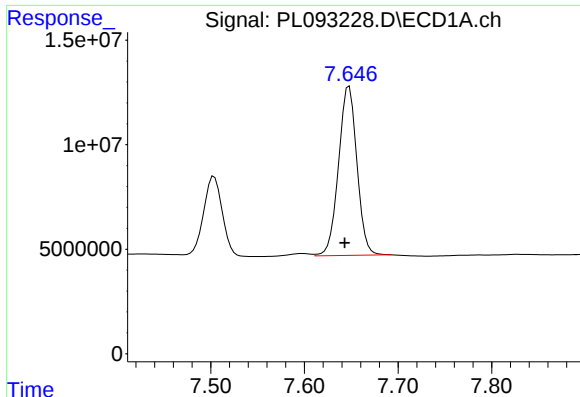
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 51734004
Conc: 45.38 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 76234699
Conc: 53.38 ng/ml



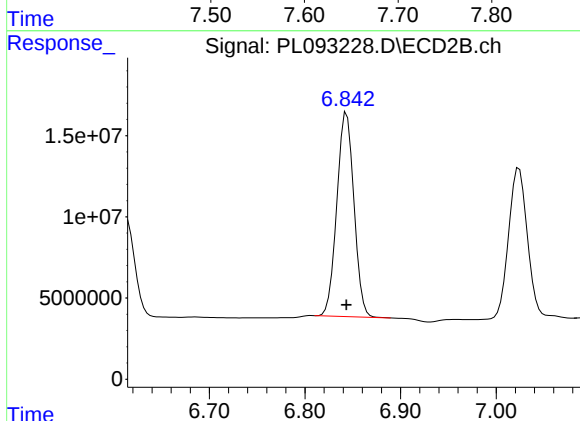
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 110464699
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

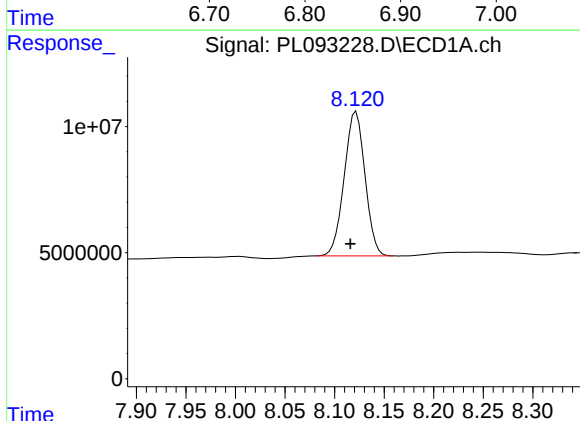
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/25/2024
Supervised By :Ankita Jodhani 11/25/2024



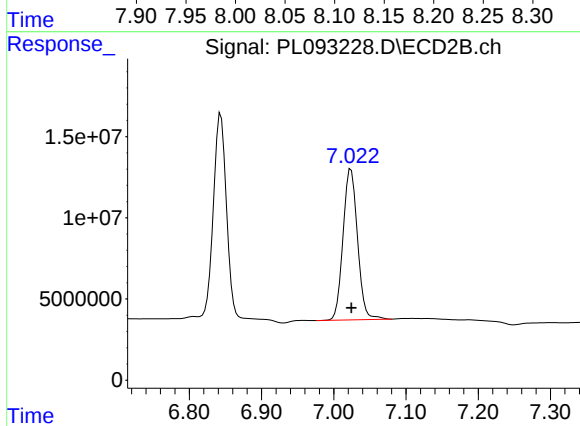
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 156192744
Conc: 50.90 ng/ml



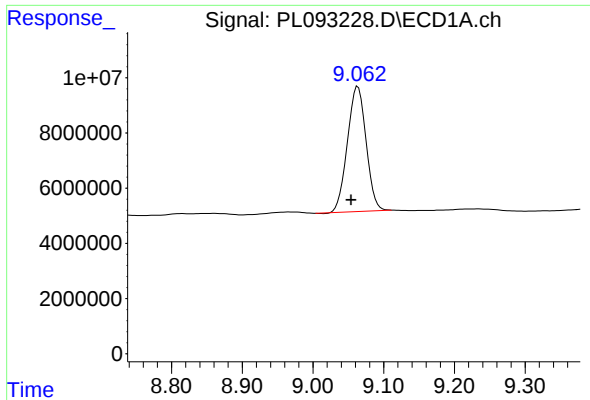
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 83581719
Conc: 42.18 ng/ml



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 129067734
Conc: 49.47 ng/ml



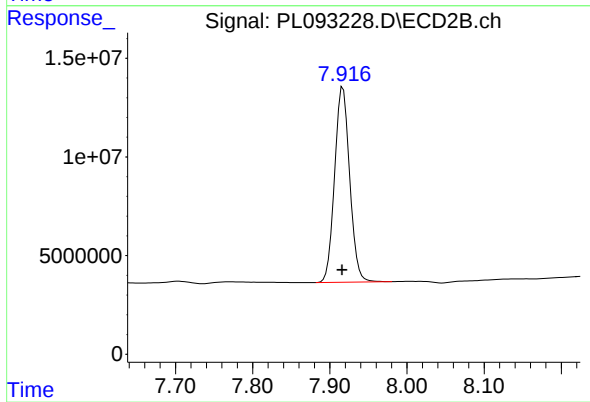
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.009 min
Response: 83136782
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 11/25/2024



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 134931732
Conc: 49.44 ng/ml