

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
 Data File : PL090221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 14:05
 Operator : AR\AJ
 Sample : P2918-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 POLEMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/19/2024
 Supervised By :Ankita Jodhani 06/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:20:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.792	39526103	25764377	18.878	17.969
28)	SA Decachlor...	9.059	7.936	20514945	19640830	13.952	13.217
Target Compounds							
2)	A alpha-BHC	4.004	3.295	130.1E6	96147831	43.622	44.979m
3)	MA gamma-BHC...	4.336	3.626	128.4E6	96136375	44.177	45.964
4)	MA Heptachlor	4.924	3.967	114.6E6	89571920	43.892m	44.881
5)	MB Aldrin	5.267	4.246	115.7E6	91267158	43.549	45.674m
6)	B beta-BHC	4.531	3.924	57994184	41712562	44.400	45.597
7)	B delta-BHC	4.779	4.155	111.0E6	81633837	40.309	40.504
8)	B Heptachlo...	5.692	4.750	111.8E6	84105647	44.884	45.829
9)	A Endosulfan I	6.077	5.121	100.4E6	76910448	44.441	45.019
10)	B gamma-Chl...	5.947	5.001	106.5E6	87010670	44.022	46.683
11)	B alpha-Chl...	6.027	5.064	107.3E6	87609652	44.661	46.694
12)	B 4,4'-DDE	6.199	5.252	93795995	78056728	43.117	46.722m
13)	MA Dieldrin	6.352	5.384	104.6E6	85409276	44.140	46.352m
14)	MA Endrin	6.581	5.660	88455439	72610175	43.997	44.329
15)	B Endosulfa...	6.799	5.953	92973798	74595137	44.598	46.319m
16)	A 4,4'-DDD	6.715	5.807	83162558	64925893	47.477	46.060
17)	MA 4,4'-DDT	7.029	6.058	79459314	65801202	43.159	43.330
18)	B Endrin al...	6.930	6.132	71101706	56507135	45.870	46.563m
19)	B Endosulfa...	7.164	6.356	87379811	70612482	45.658	44.900
20)	A Methoxychlor	7.503	6.632	43909380	36979185	44.706	41.569m
21)	B Endrin ke...	7.648	6.860	96129449	83178818	45.652	45.644m
22)	Mirex	8.121	7.044	70735357	64614373	42.519m	42.073

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
Data File : PL090221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 14:05
Operator : AR\AJ
Sample : P2918-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

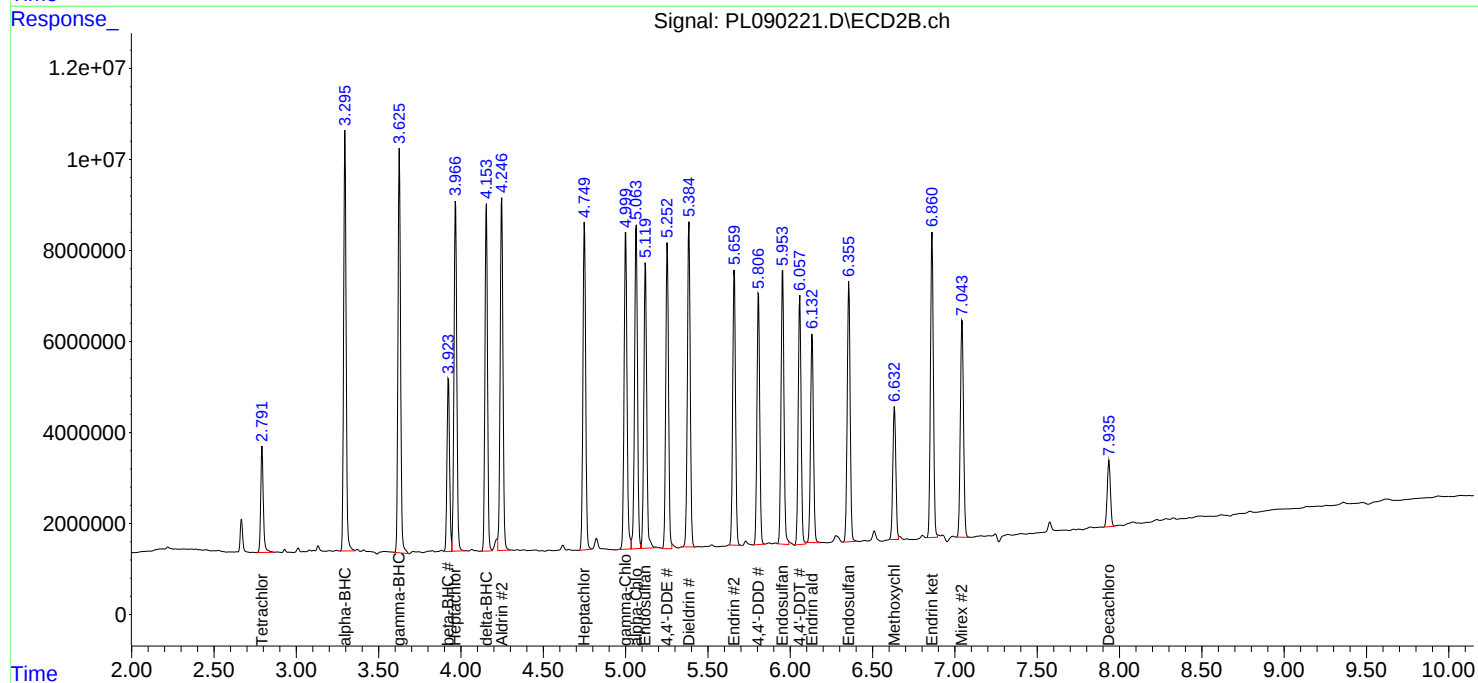
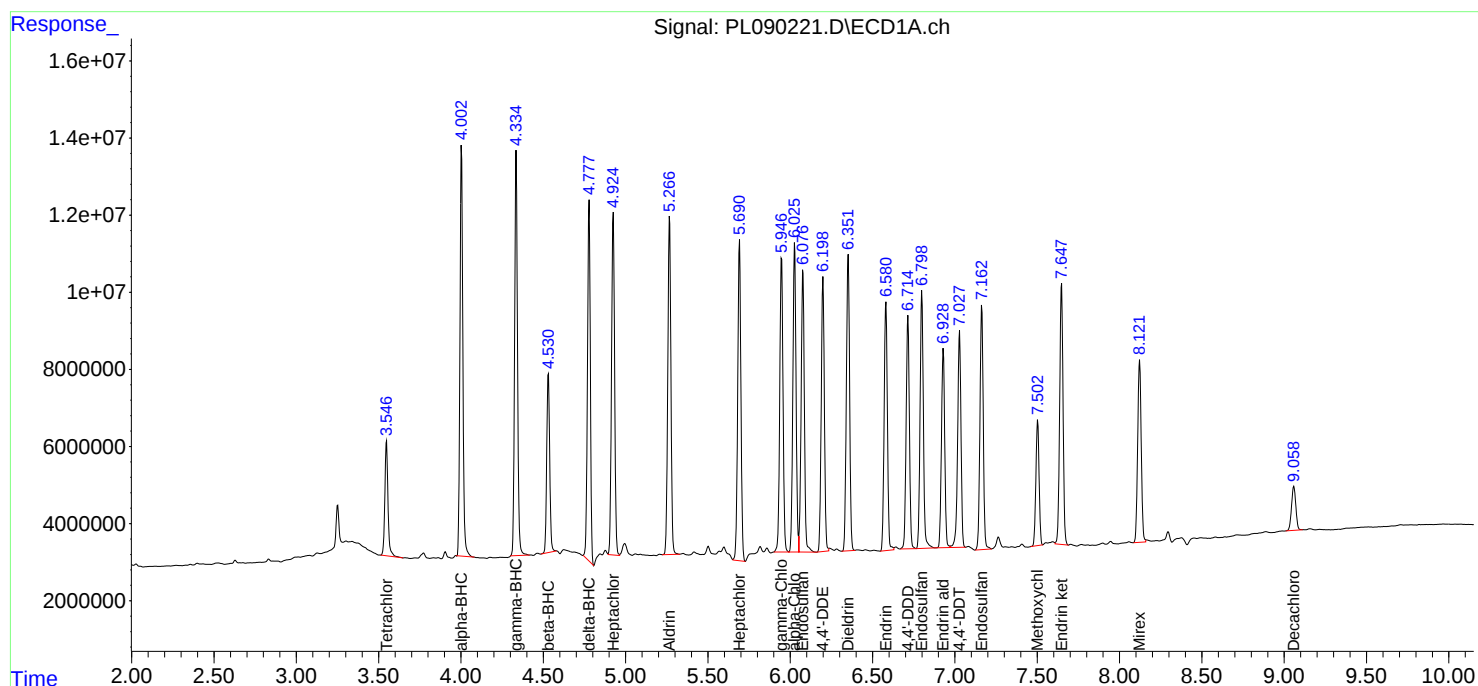
Instrument :
ECD_L
ClientSampleId :
POLEMSD

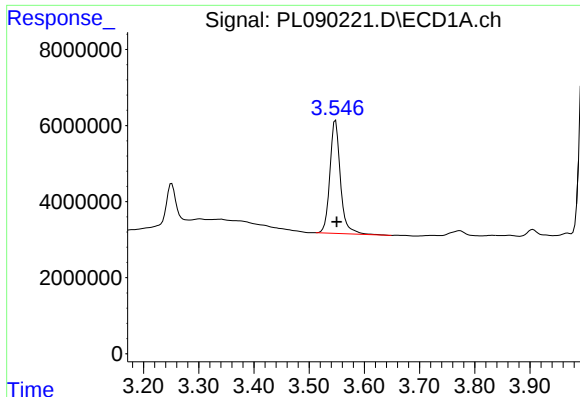
Manual Integrations
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Supervised By :Ankita Jodhani 06/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:20:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





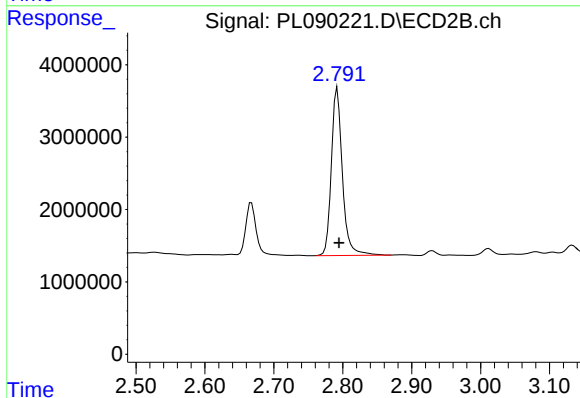
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 39526103
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMSD

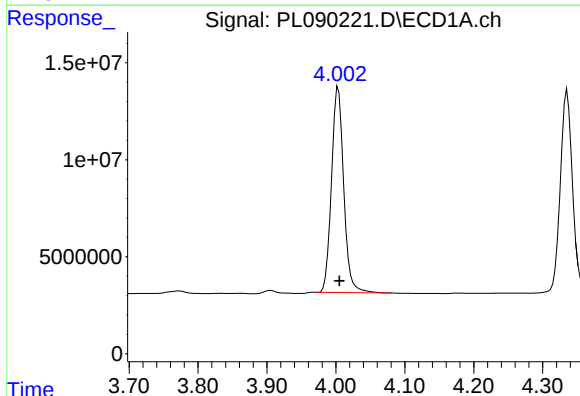
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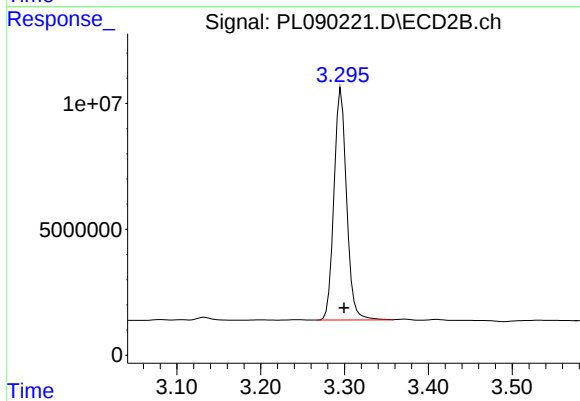
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 25764377
Conc: 17.97 ng/ml



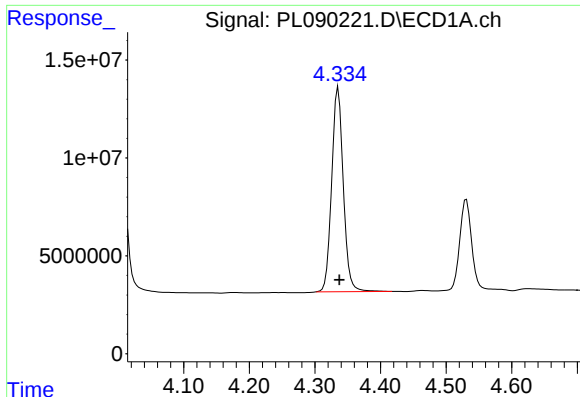
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 130057508
Conc: 43.62 ng/ml



#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: -0.005 min
Response: 96147831
Conc: 44.98 ng/ml m



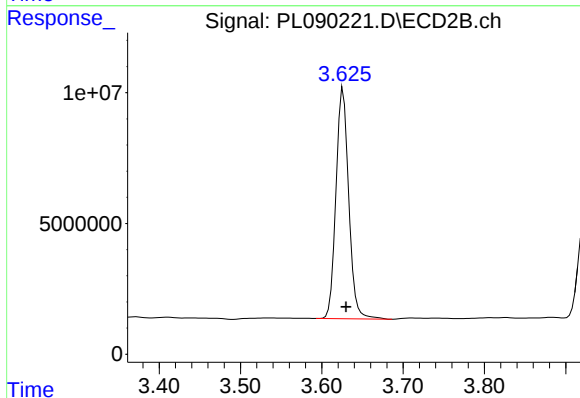
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 128387503
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMSD

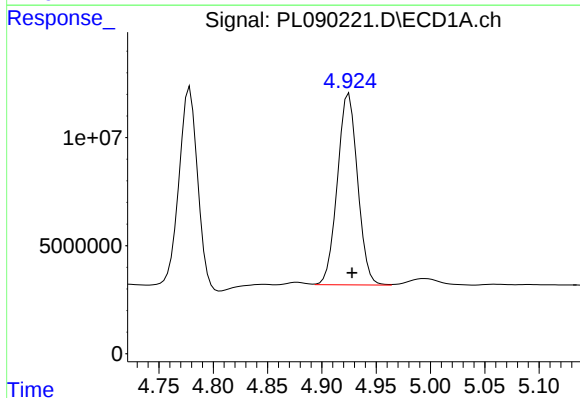
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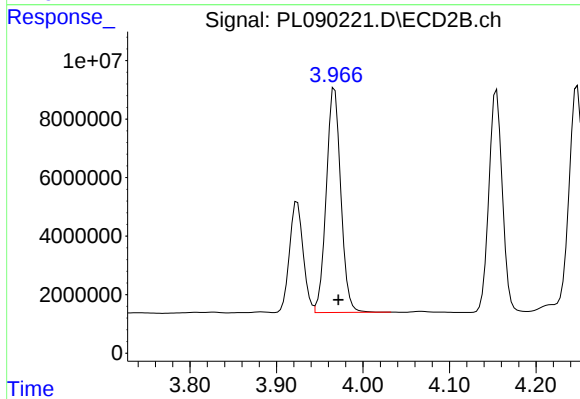
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 96136375
Conc: 45.96 ng/ml



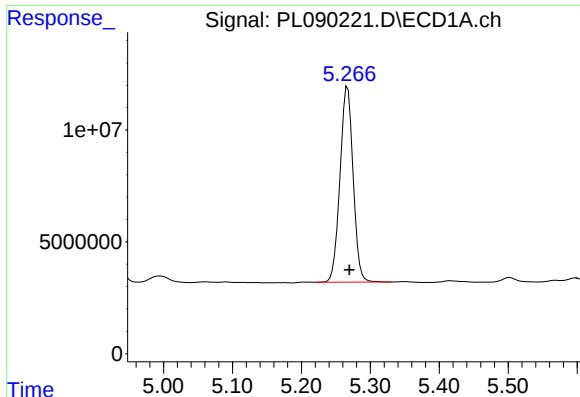
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 114580606
Conc: 43.89 ng/ml m



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 89571920
Conc: 44.88 ng/ml



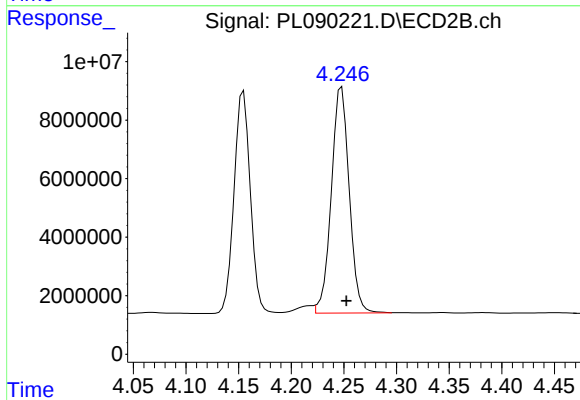
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 115739584
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMSD

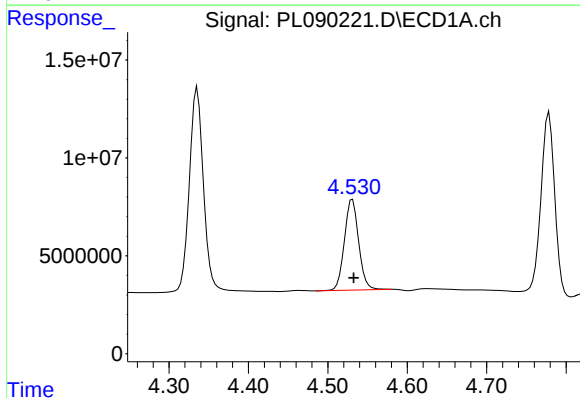
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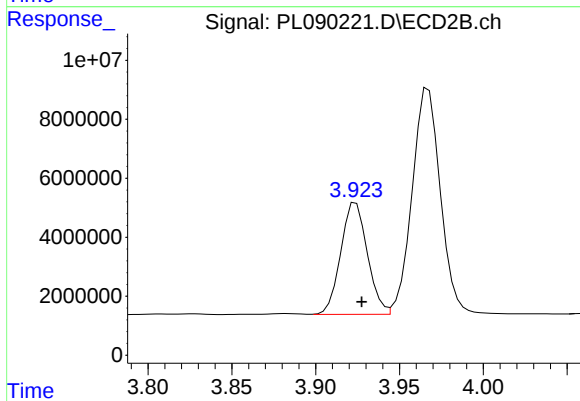
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.006 min
Response: 91267158
Conc: 45.67 ng/ml m



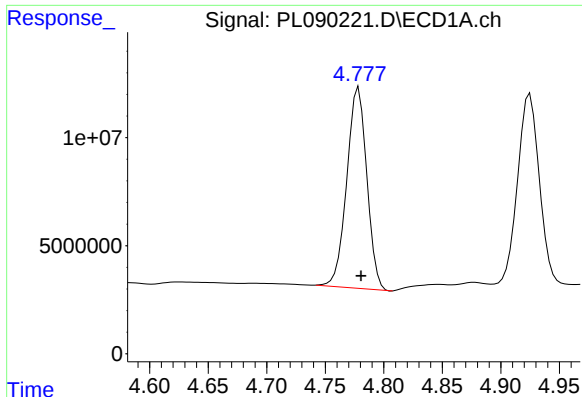
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 57994184
Conc: 44.40 ng/ml



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 41712562
Conc: 45.60 ng/ml



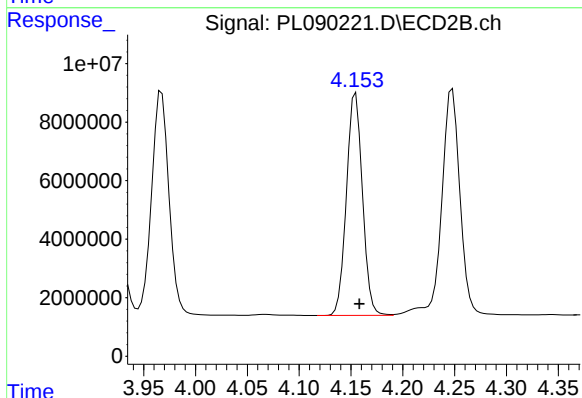
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 111044212
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMSD

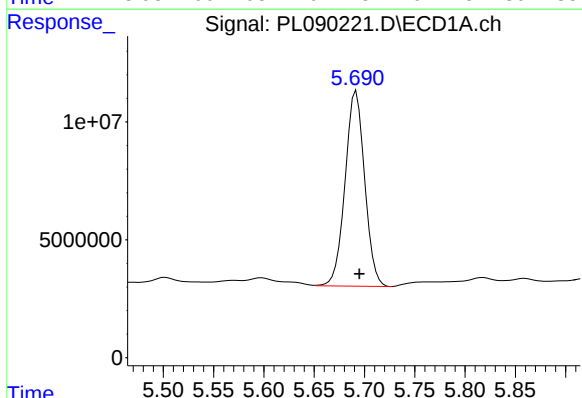
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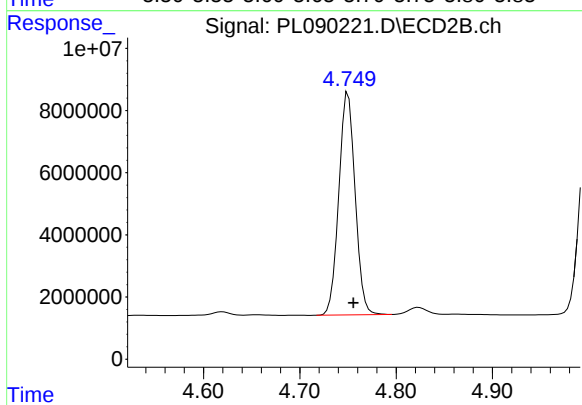
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 81633837
Conc: 40.50 ng/ml



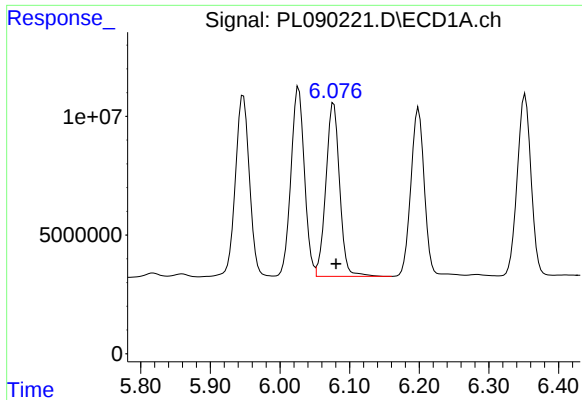
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 111793369
Conc: 44.88 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 84105647
Conc: 45.83 ng/ml



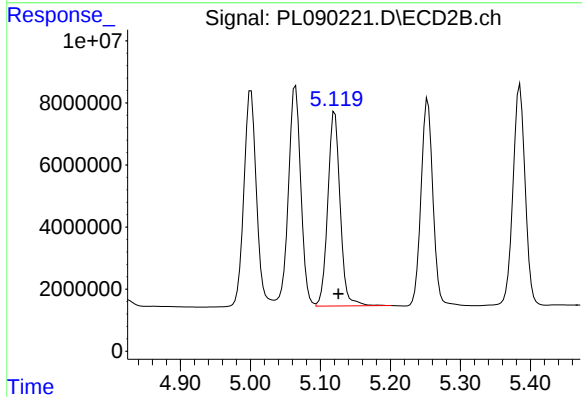
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 100370260
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMSD

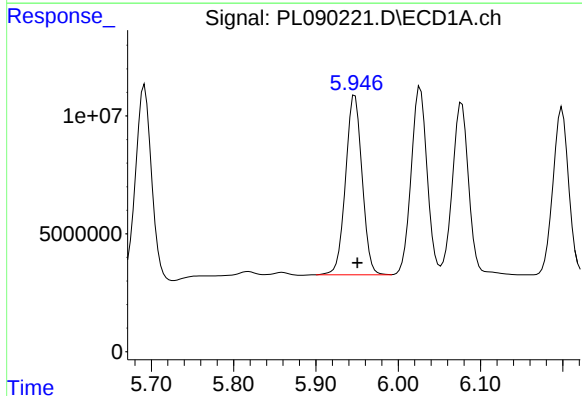
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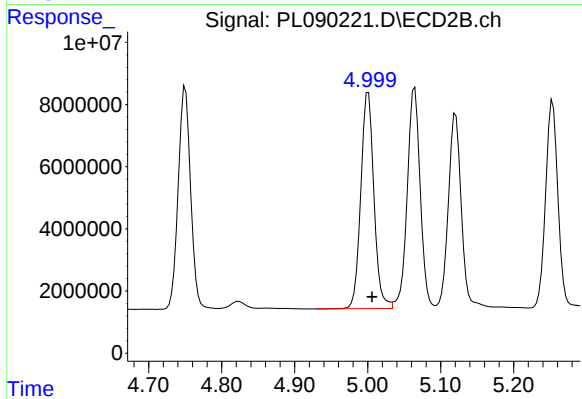
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 76910448
Conc: 45.02 ng/ml



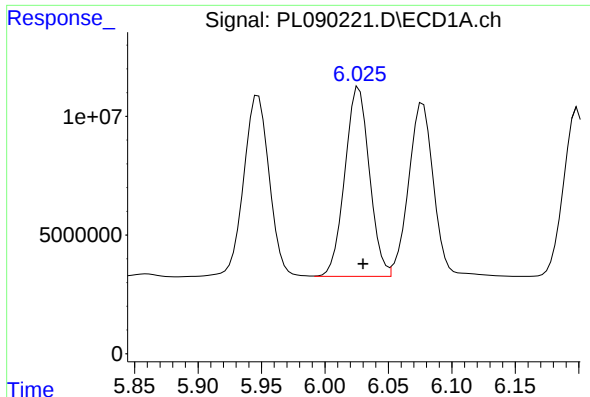
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 106458759
Conc: 44.02 ng/ml



#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 87010670
Conc: 46.68 ng/ml



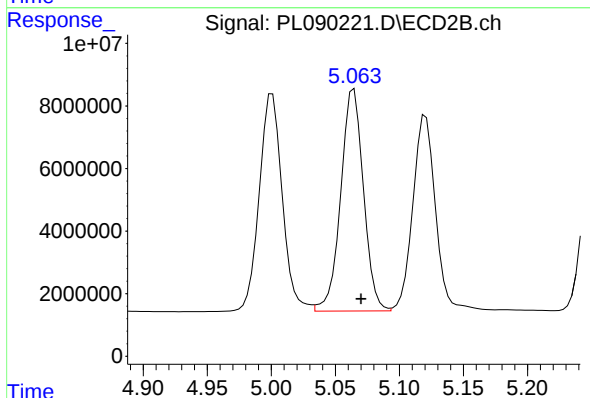
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 107277238
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMSD

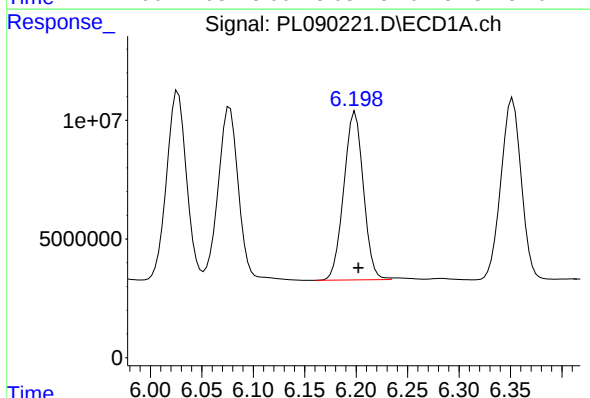
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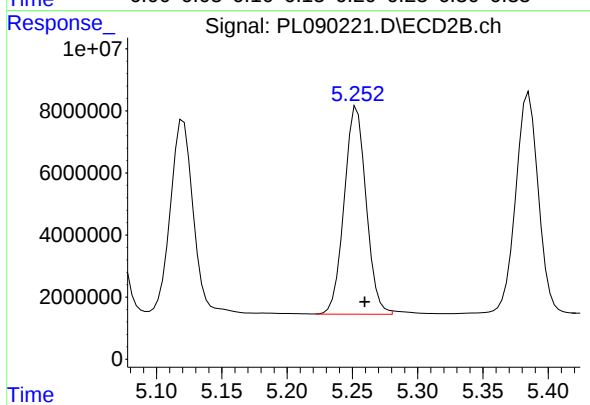
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.005 min
Response: 87609652
Conc: 46.69 ng/ml



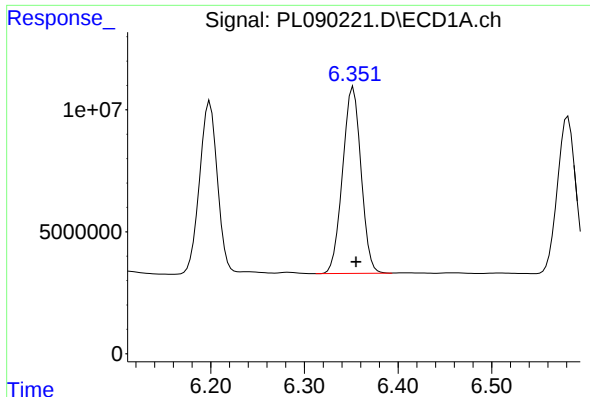
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 93795995
Conc: 43.12 ng/ml



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 78056728
Conc: 46.72 ng/ml m



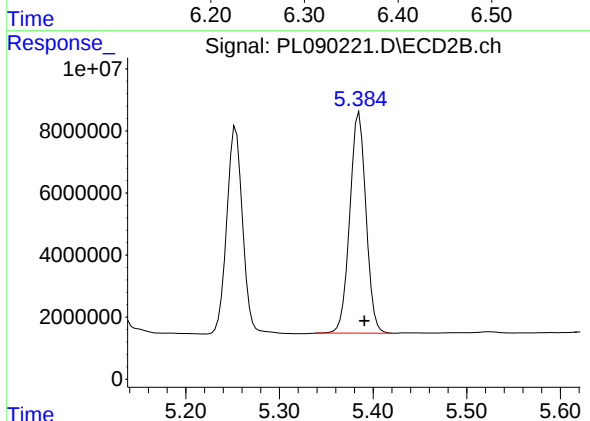
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 104643145
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMSD

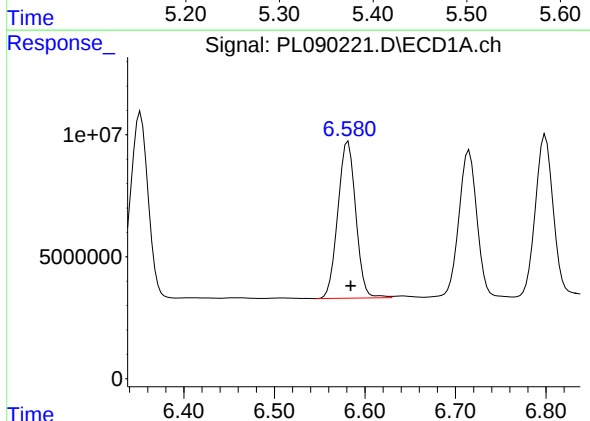
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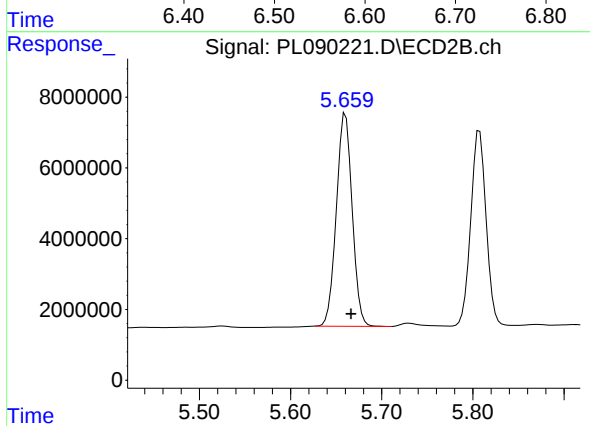
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 85409276
Conc: 46.35 ng/ml m



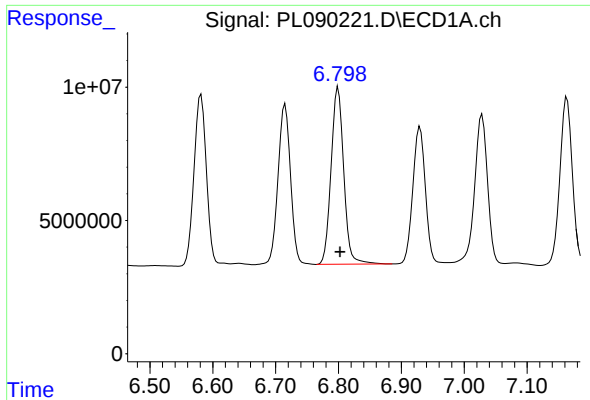
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 88455439
Conc: 44.00 ng/ml



#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 72610175
Conc: 44.33 ng/ml



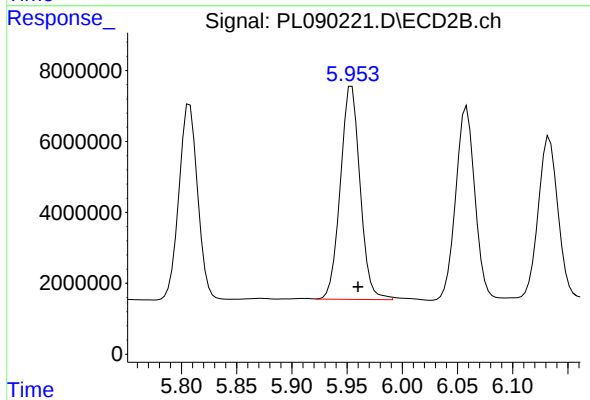
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 92973798
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMSD

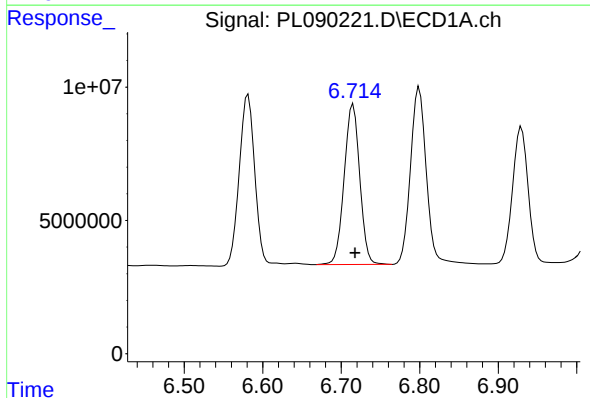
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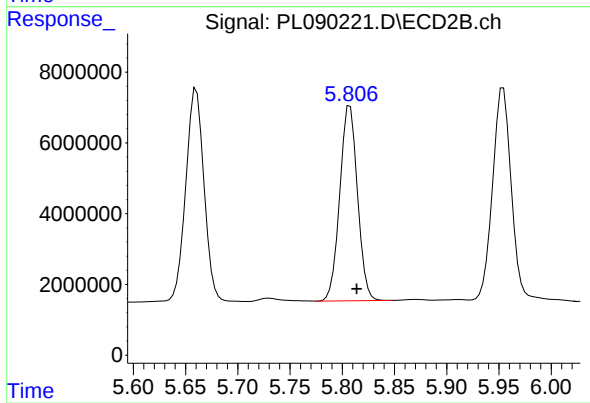
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 74595137
Conc: 46.32 ng/ml m



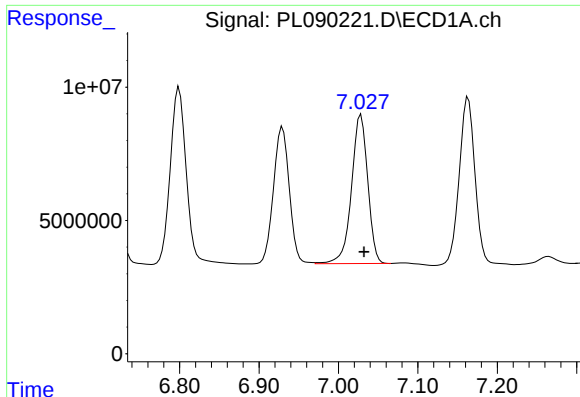
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 83162558
Conc: 47.48 ng/ml



#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 64925893
Conc: 46.06 ng/ml



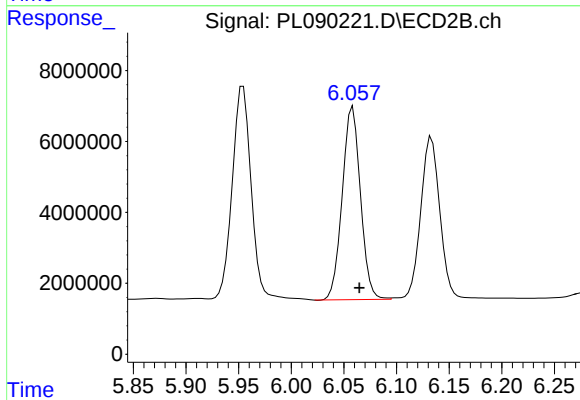
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 79459314
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMSD

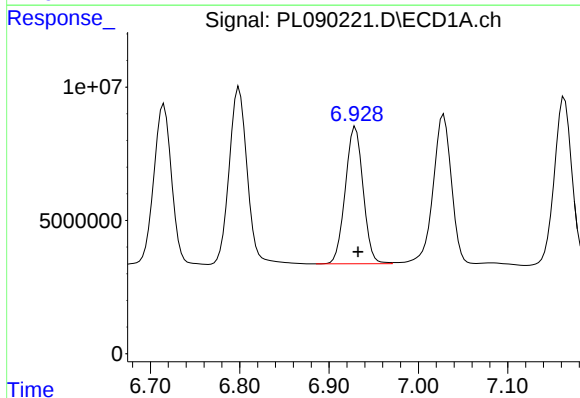
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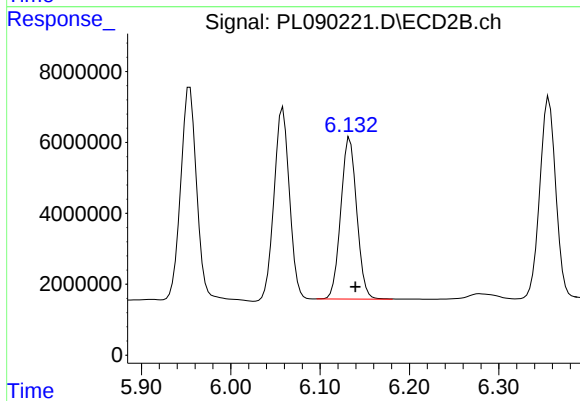
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 65801202
Conc: 43.33 ng/ml



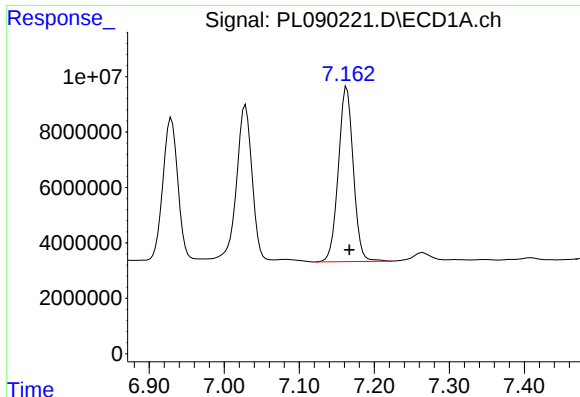
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 71101706
Conc: 45.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 56507135
Conc: 46.56 ng/ml m



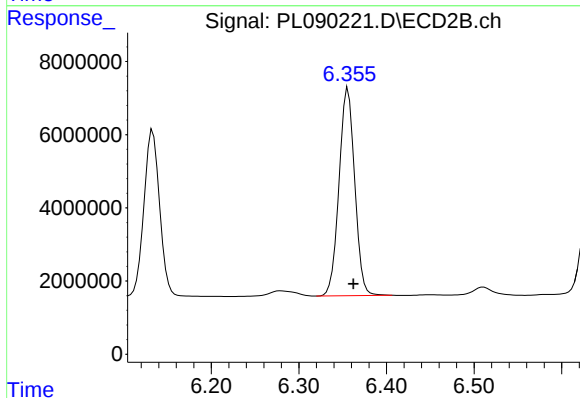
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 87379811
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMSD

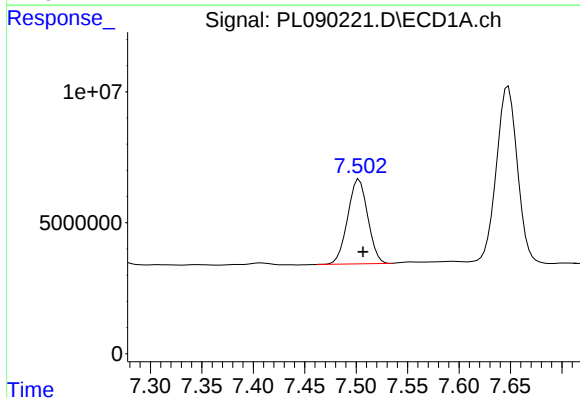
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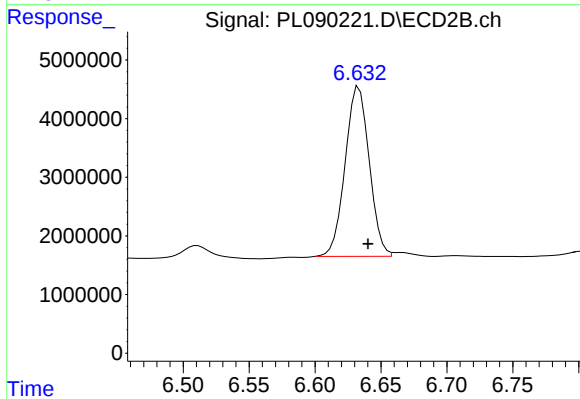
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 70612482
Conc: 44.90 ng/ml



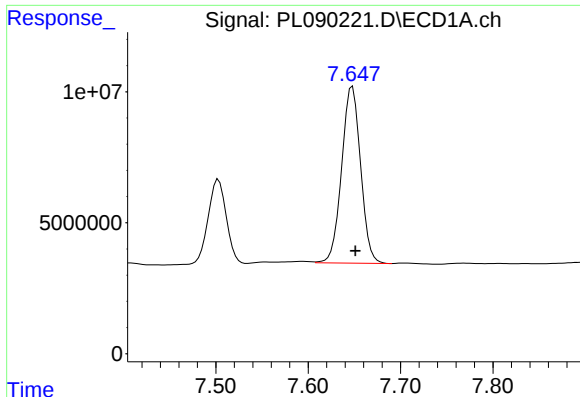
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 43909380
Conc: 44.71 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 36979185
Conc: 41.57 ng/ml m



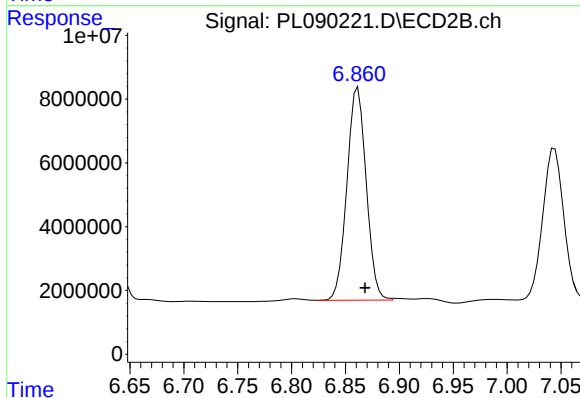
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 96129449
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMSD

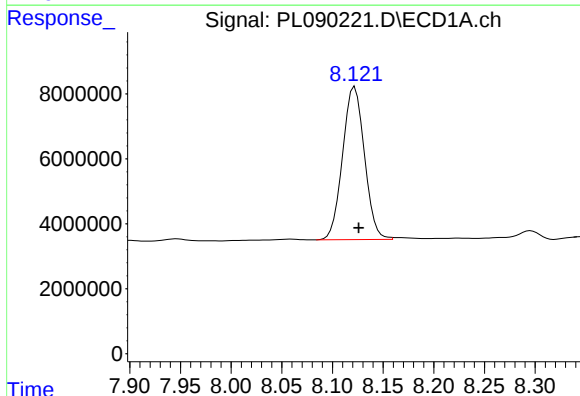
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



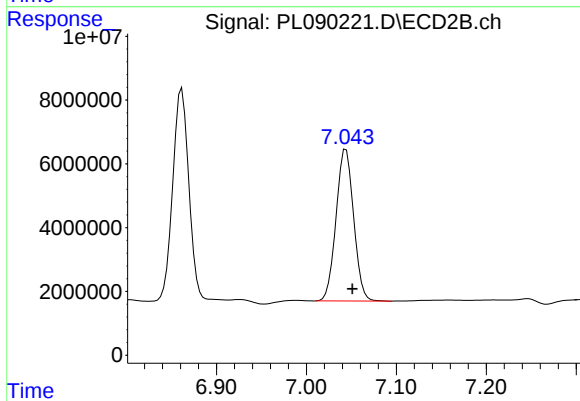
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.008 min
Response: 83178818
Conc: 45.64 ng/ml m



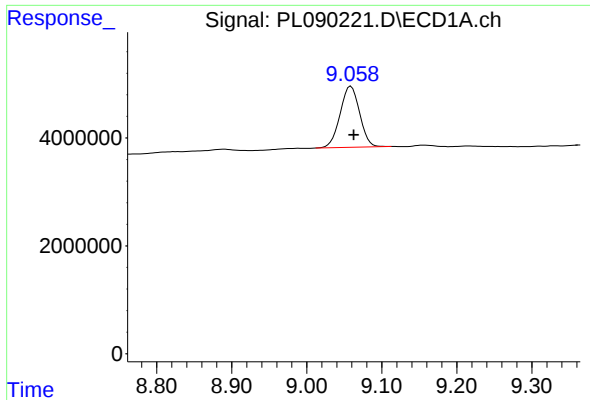
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 70735357
Conc: 42.52 ng/ml m



#22 Mirex

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 64614373
Conc: 42.07 ng/ml



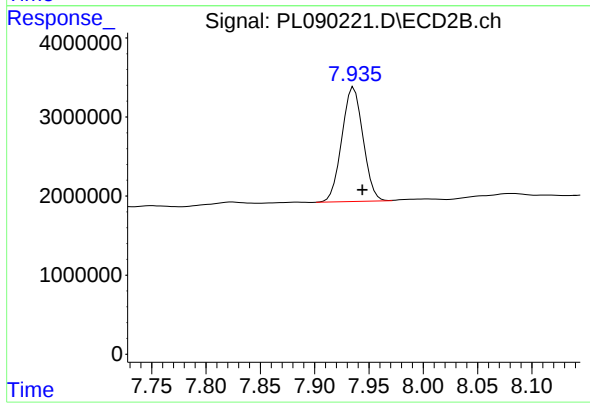
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 20514945
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 19640830
Conc: 13.22 ng/ml