

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 10:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:59:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.547	2.787	105.0E6	97048244	54.245	56.136
28)	SA Decachlor...	9.061	7.931	75058882	79518075	52.242	47.639
Target Compounds							
2)	A alpha-BHC	4.002	3.291	148.0E6	142.1E6	53.585	57.688
3)	MA gamma-BHC...	4.335	3.621	139.6E6	133.8E6	53.086	57.158
4)	MA Heptachlor	4.924	3.961	131.7E6	129.1E6	53.250	55.668
5)	MB Aldrin	5.266	4.242	123.8E6	124.0E6	51.519	55.927
6)	B beta-BHC	4.531	3.920	66236680	58502581	52.615	55.002
7)	B delta-BHC	4.778	4.148	134.4E6	128.0E6	53.677	57.275m
8)	B Heptachlo...	5.691	4.745	118.3E6	109.7E6	52.037	53.828
9)	A Endosulfan I	6.077	5.115	105.9E6	98193372	50.518	50.849
10)	B gamma-Chl...	5.947	4.995	114.3E6	114.2E6	50.569	53.469
11)	B alpha-Chl...	6.026	5.059	113.6E6	113.2E6	50.735	53.046
12)	B 4,4'-DDE	6.199	5.247	100.4E6	101.0E6	50.640	53.837m
13)	MA Dieldrin	6.351	5.379	110.9E6	109.0E6	50.572	52.813
14)	MA Endrin	6.580	5.654	94679936	96919055	51.697m	53.042m
15)	B Endosulfa...	6.800	5.949	97450796	94908916	48.596	52.255
16)	A 4,4'-DDD	6.715	5.802	85546484	84108244	51.892	54.203
17)	MA 4,4'-DDT	7.029	6.053	90173197	85186511	50.580	51.371
18)	B Endrin al...	6.930	6.128	76384947	72113382	50.719	50.934
19)	B Endosulfa...	7.162	6.350	90723424	89840576	50.581m	51.464
20)	A Methoxychlor	7.505	6.628	48332920	46331156	50.651	50.194
21)	B Endrin ke...	7.649	6.855	99659845	103.7E6	50.298	52.299m
22)	Mirex	8.122	7.038	77802266	81333610	50.050	48.433

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2024 10:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

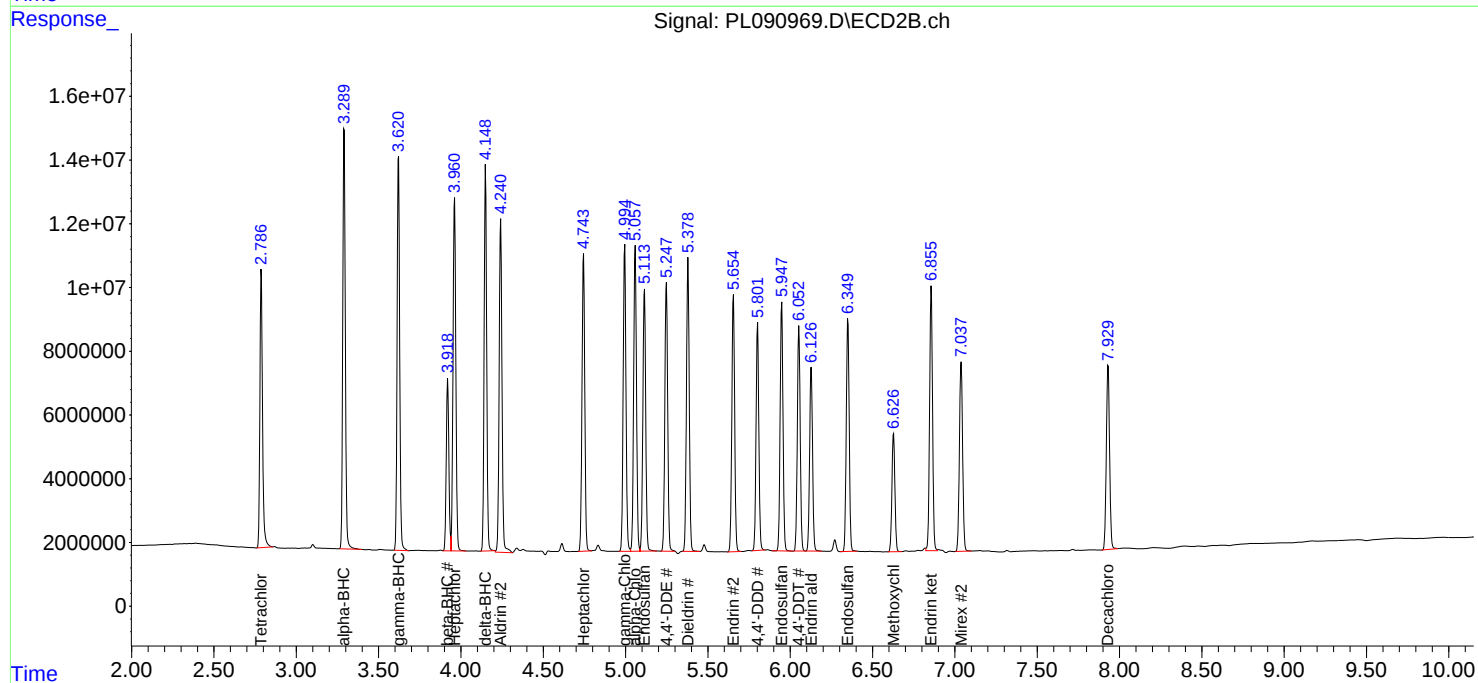
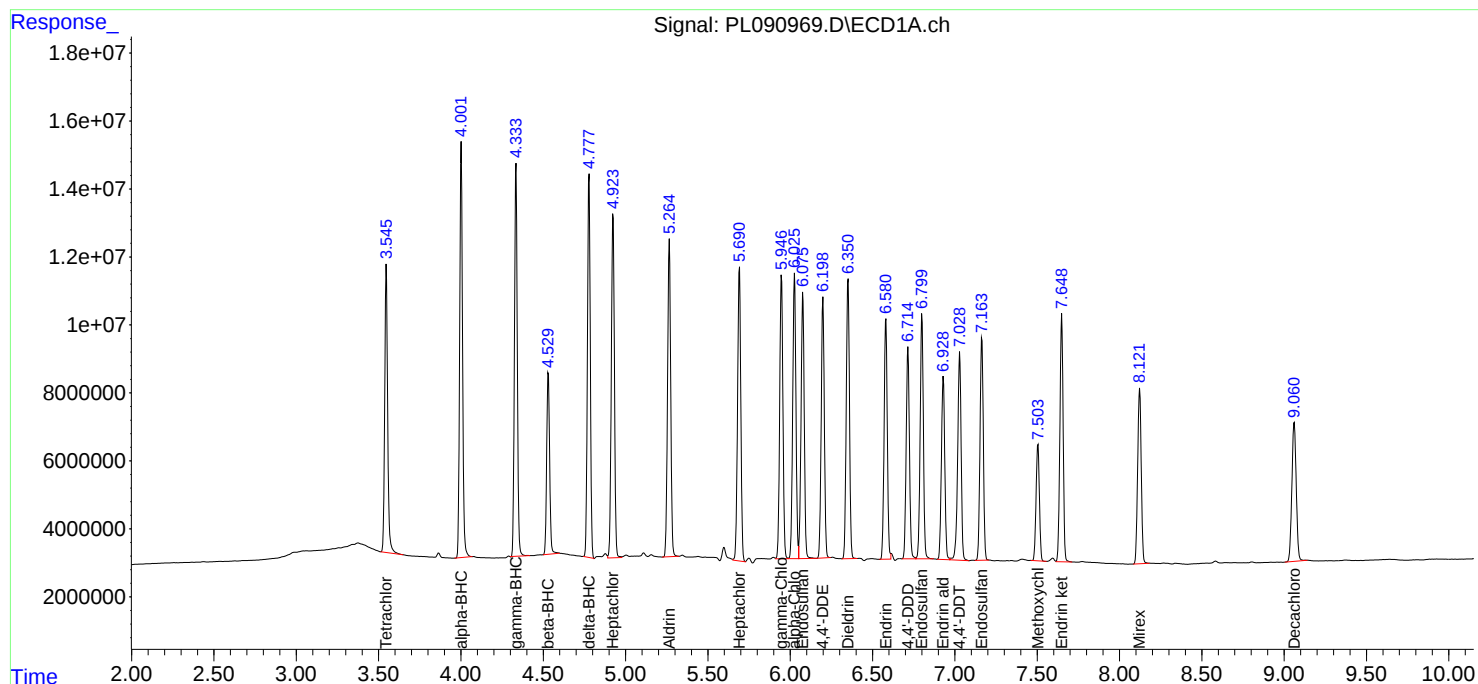
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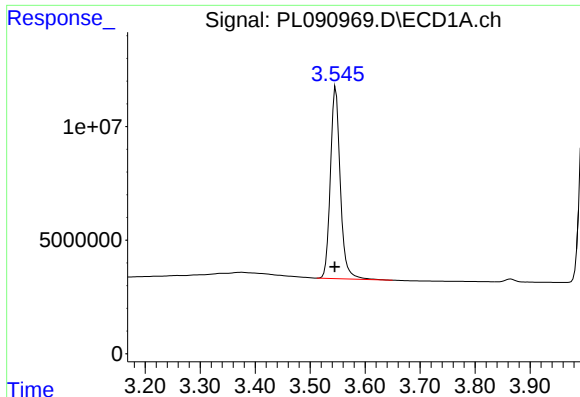
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Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:59:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





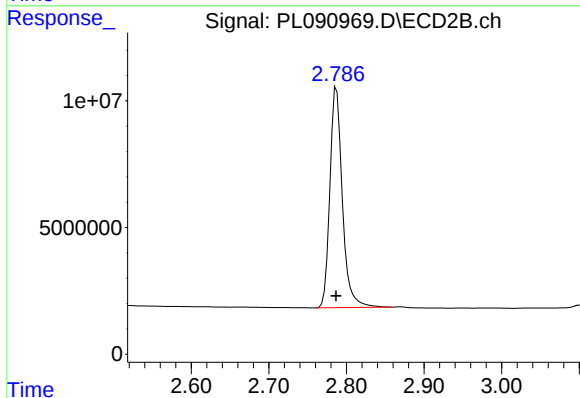
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 105031900
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

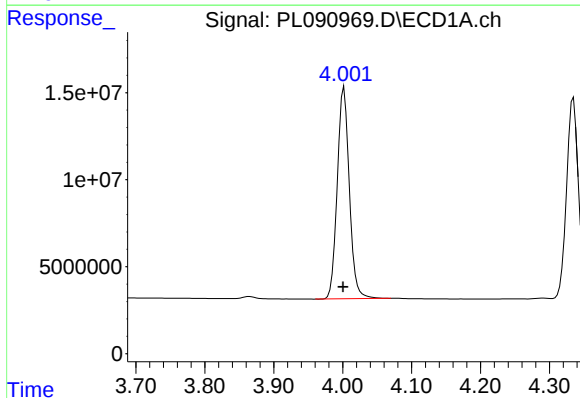
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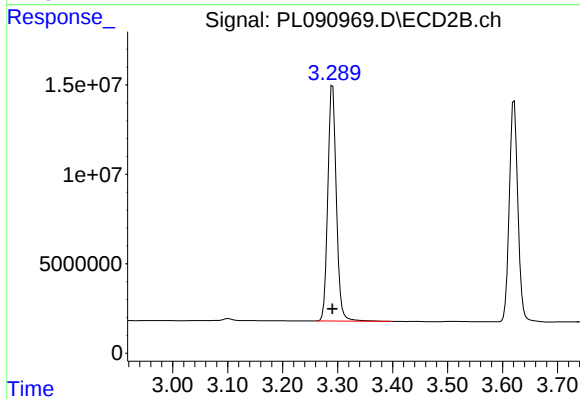
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 97048244
Conc: 56.14 ng/ml



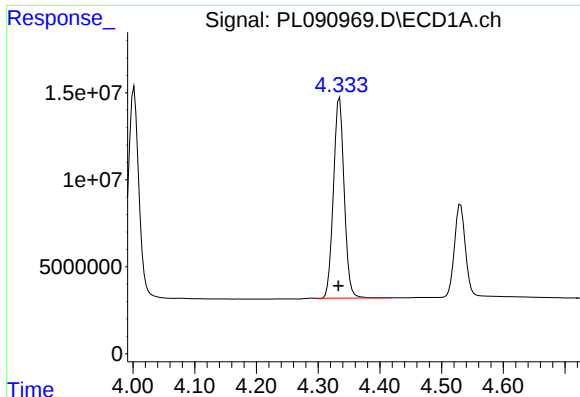
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.001 min
Response: 148010933
Conc: 53.58 ng/ml



#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 142110409
Conc: 57.69 ng/ml



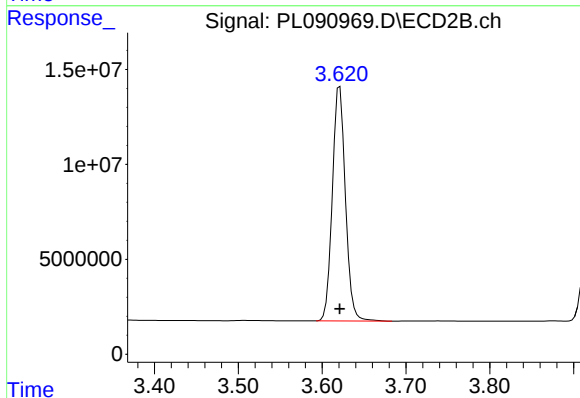
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 139620453
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

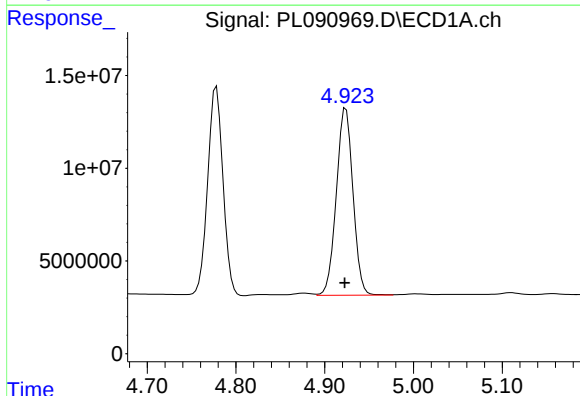
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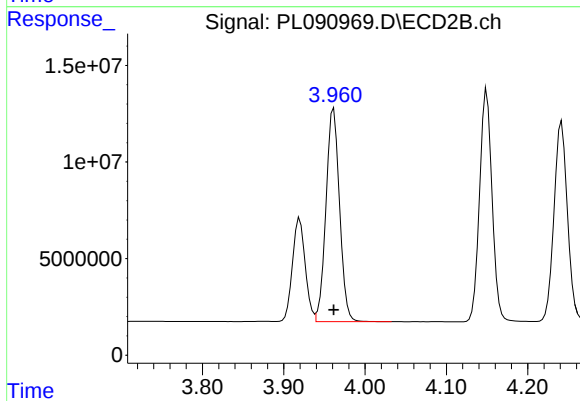
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 133820432
Conc: 57.16 ng/ml



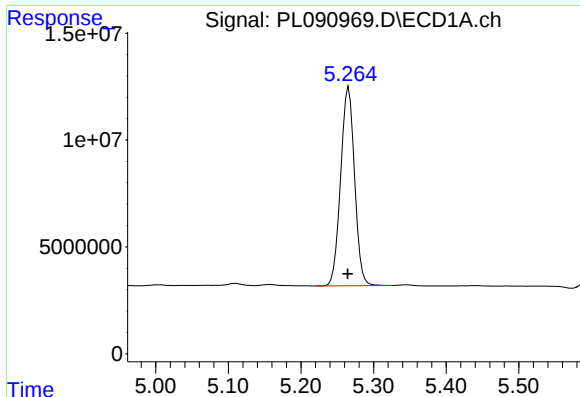
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 131691666
Conc: 53.25 ng/ml



#4 Heptachlor

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 129069938
Conc: 55.67 ng/ml



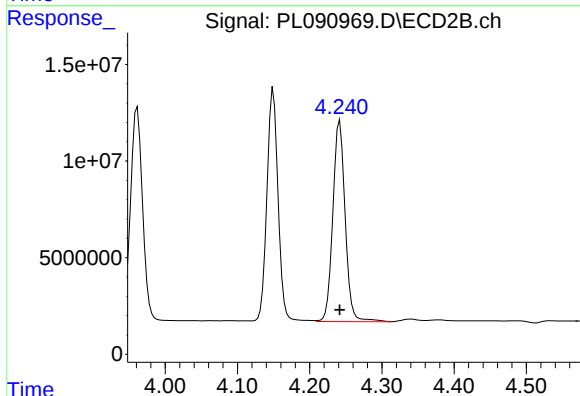
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 123841205
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

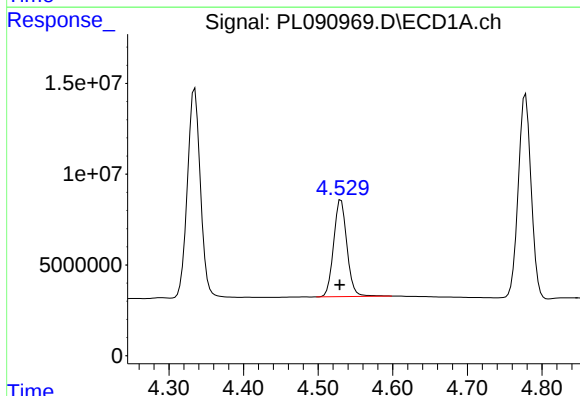
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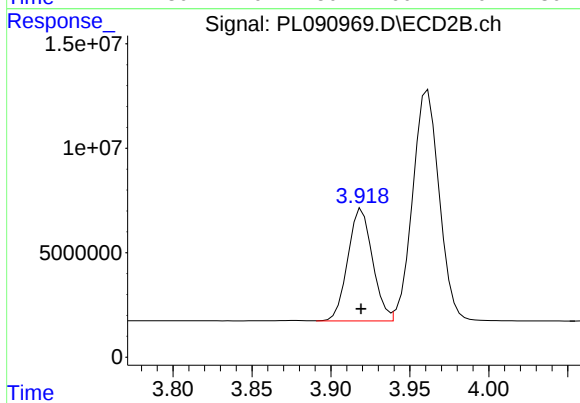
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 123995550
Conc: 55.93 ng/ml



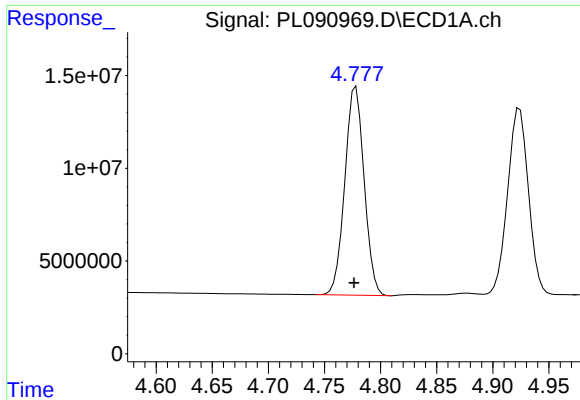
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 66236680
Conc: 52.62 ng/ml



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 58502581
Conc: 55.00 ng/ml



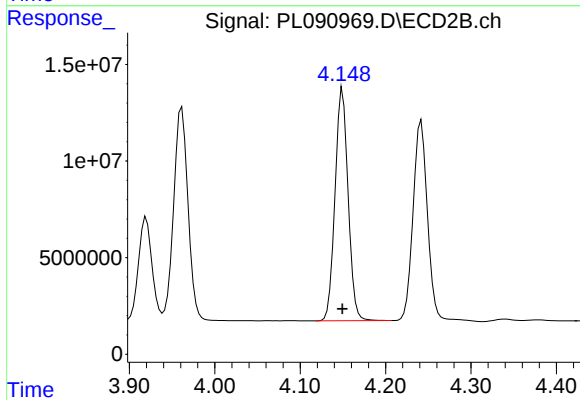
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 134379478
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

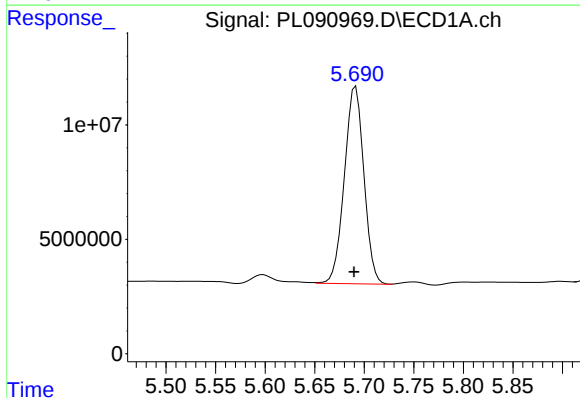
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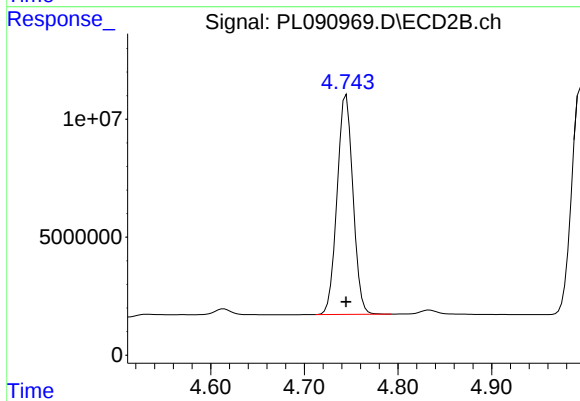
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 127996417
Conc: 57.27 ng/ml m



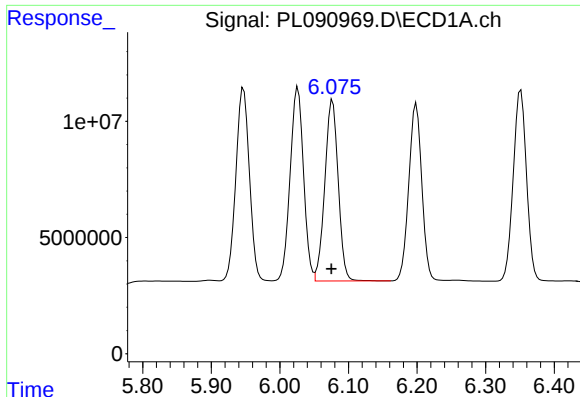
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 118251899
Conc: 52.04 ng/ml



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 109719608
Conc: 53.83 ng/ml



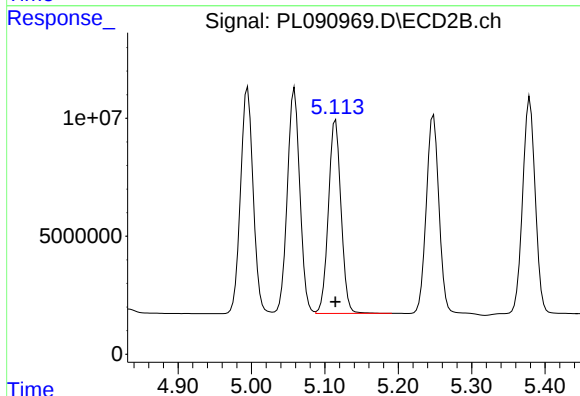
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 105896307
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

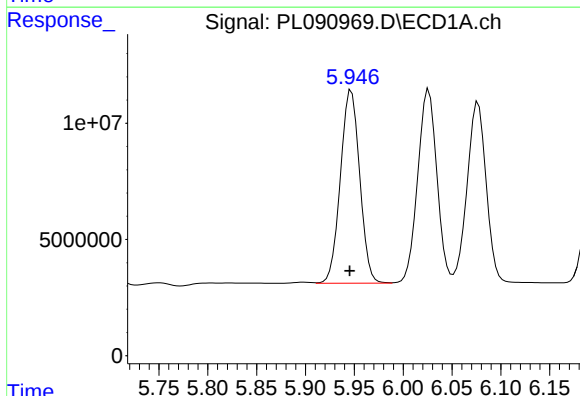
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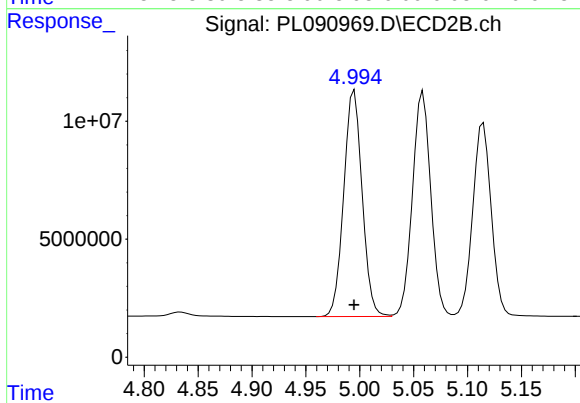
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 98193372
Conc: 50.85 ng/ml



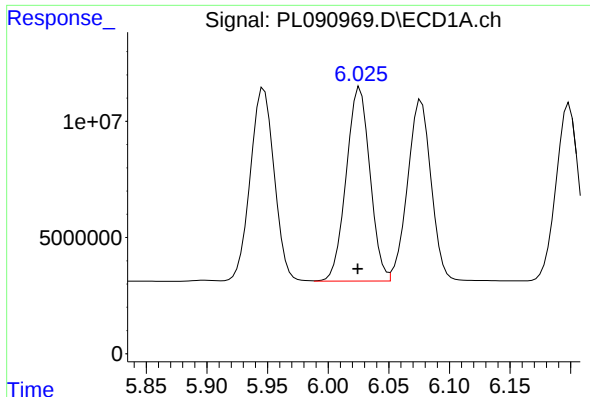
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 114262881
Conc: 50.57 ng/ml



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 114188722
Conc: 53.47 ng/ml



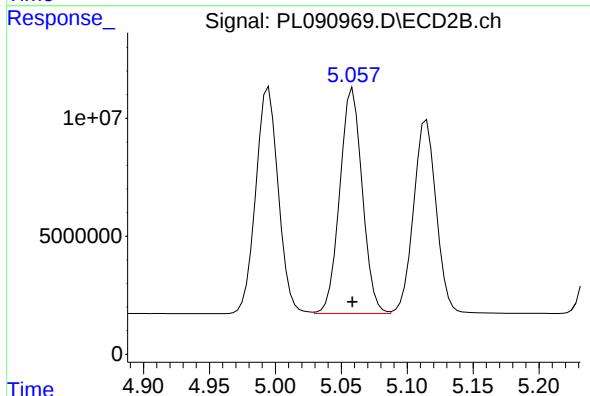
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 113625246
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

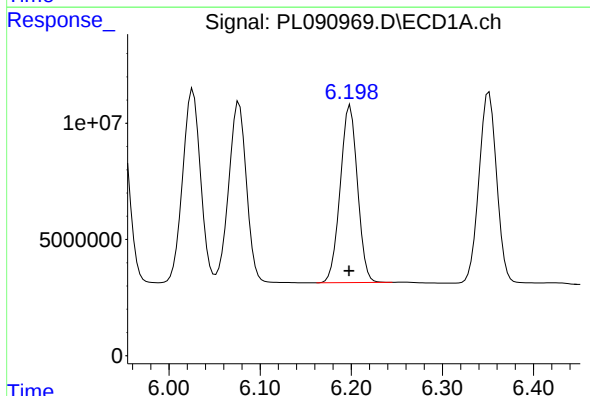
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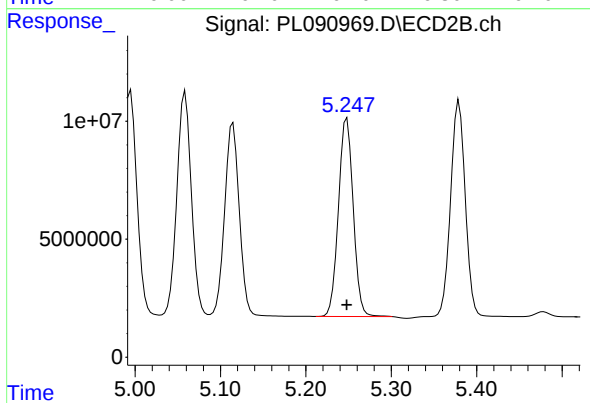
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 113177024
Conc: 53.05 ng/ml



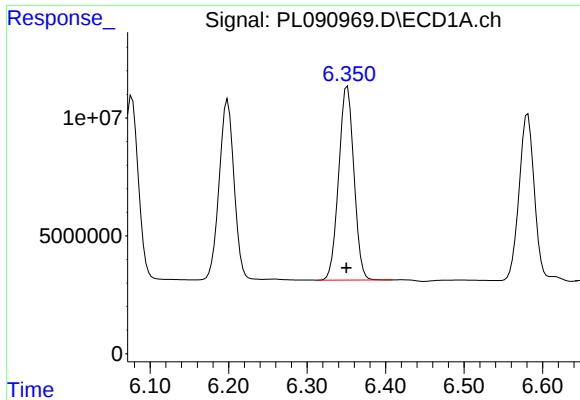
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 100387994
Conc: 50.64 ng/ml



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 100991813
Conc: 53.84 ng/ml m



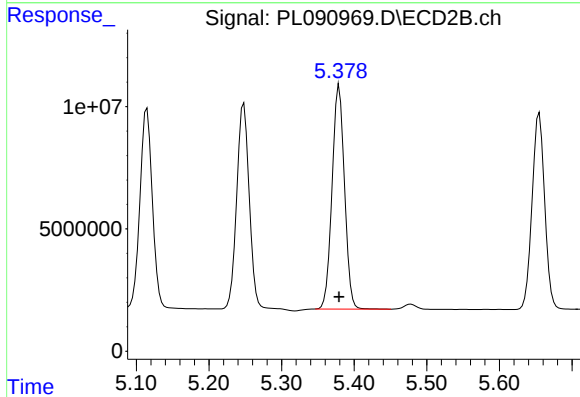
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 110921194
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

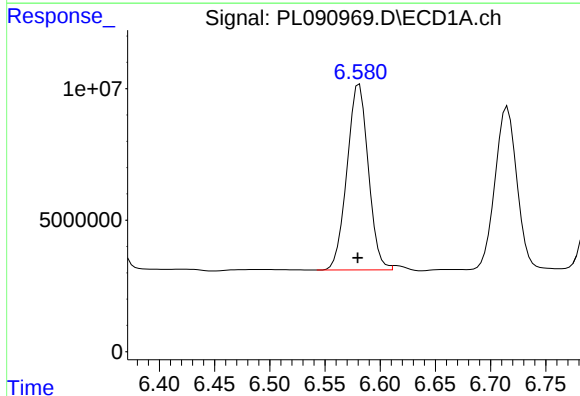
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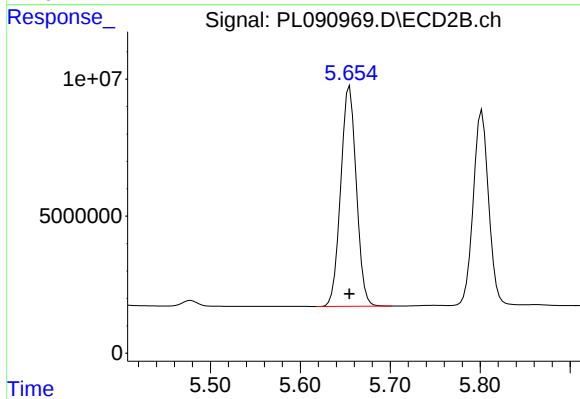
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 109045146
Conc: 52.81 ng/ml



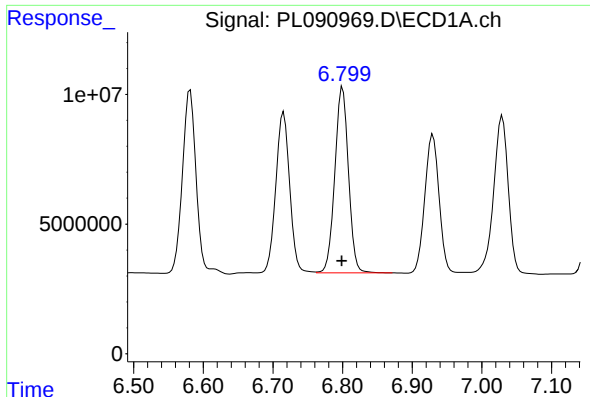
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 94679936
Conc: 51.70 ng/ml m



#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 96919055
Conc: 53.04 ng/ml m



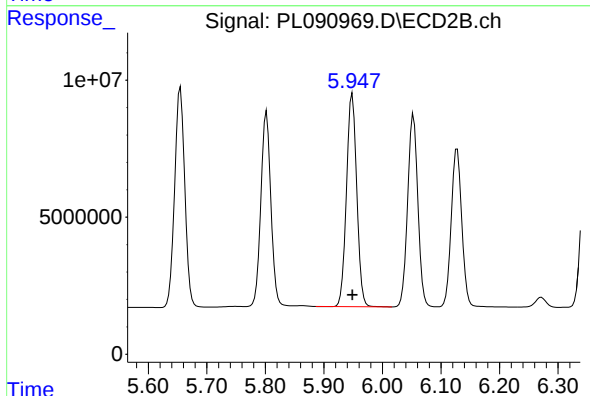
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 97450796
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

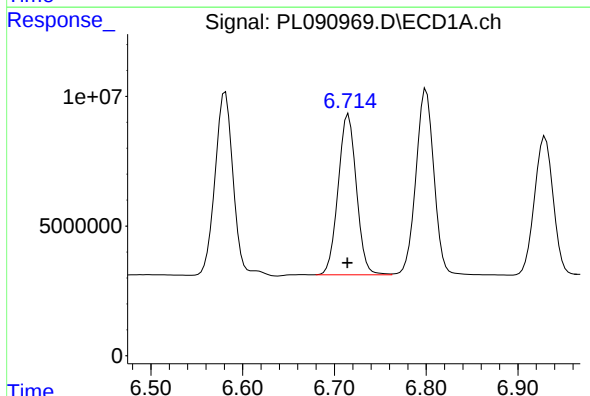
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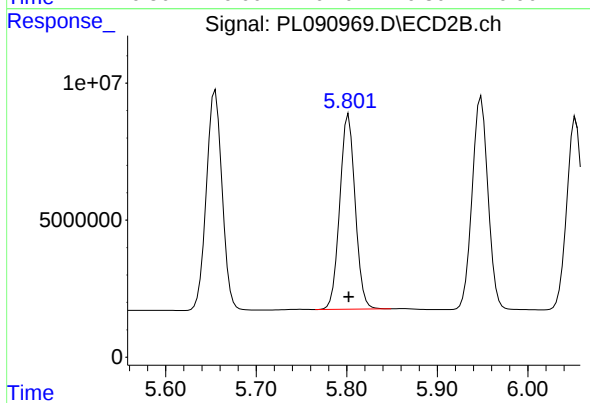
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 94908916
Conc: 52.25 ng/ml



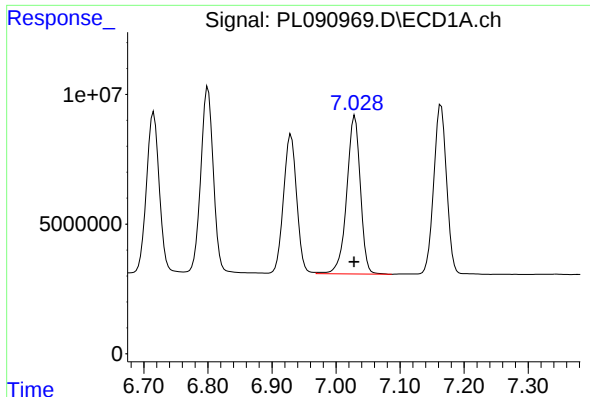
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 85546484
Conc: 51.89 ng/ml



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 84108244
Conc: 54.20 ng/ml



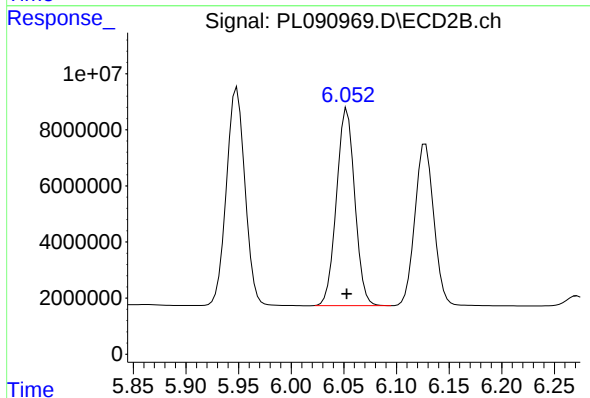
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 90173197
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

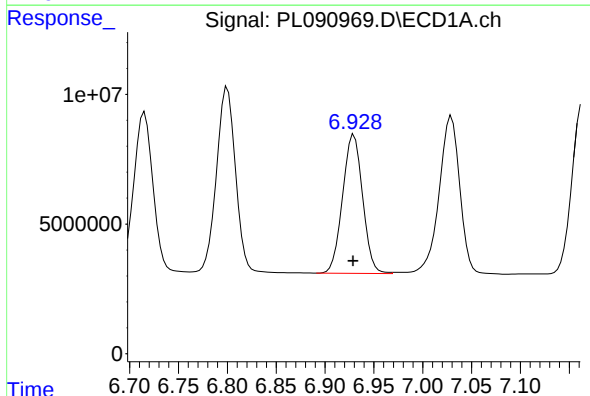
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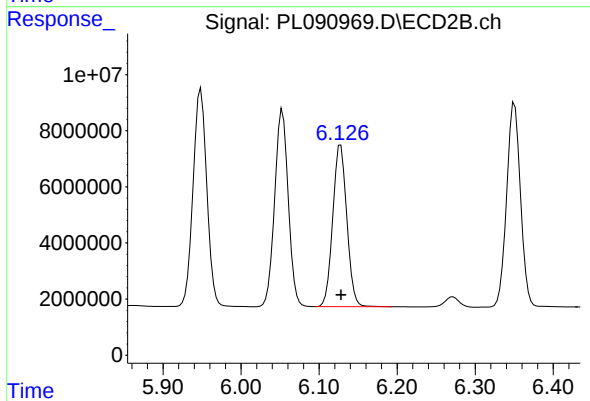
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 85186511
Conc: 51.37 ng/ml



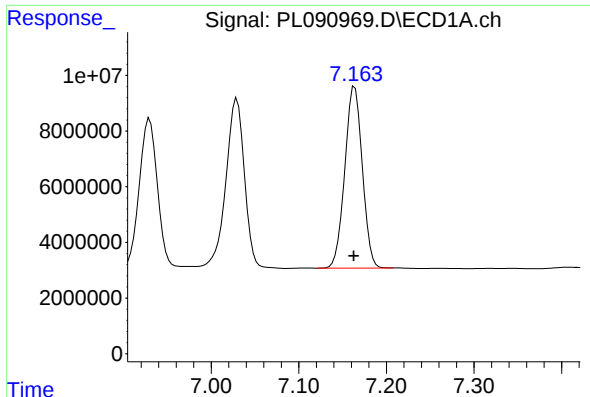
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.001 min
Response: 76384947
Conc: 50.72 ng/ml



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 72113382
Conc: 50.93 ng/ml



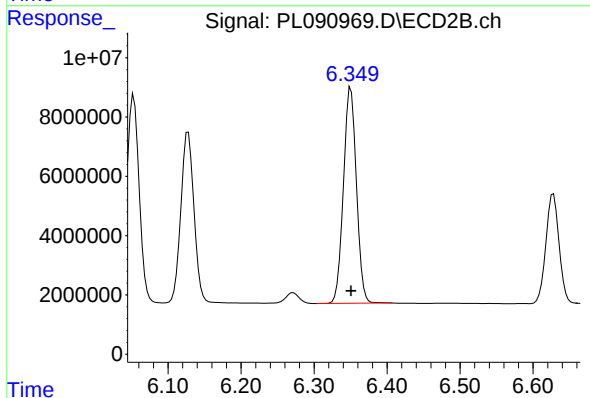
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 90723424
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

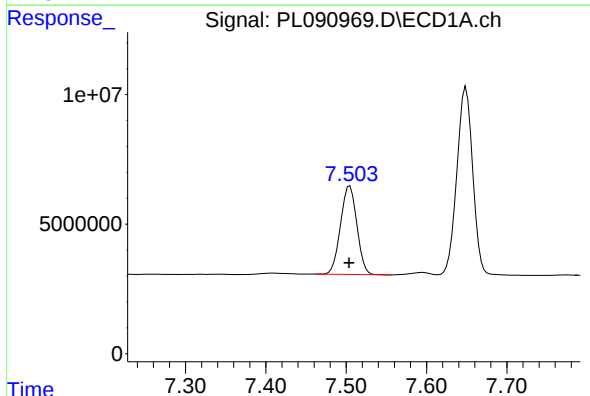
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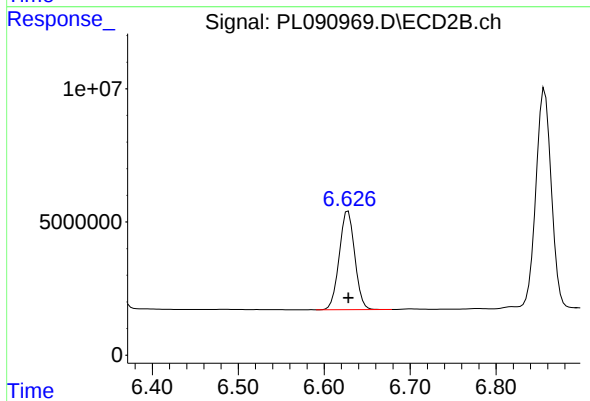
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 89840576
Conc: 51.46 ng/ml



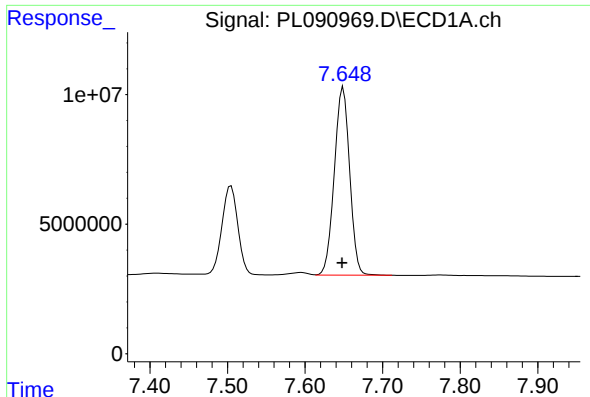
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 48332920
Conc: 50.65 ng/ml



#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 46331156
Conc: 50.19 ng/ml



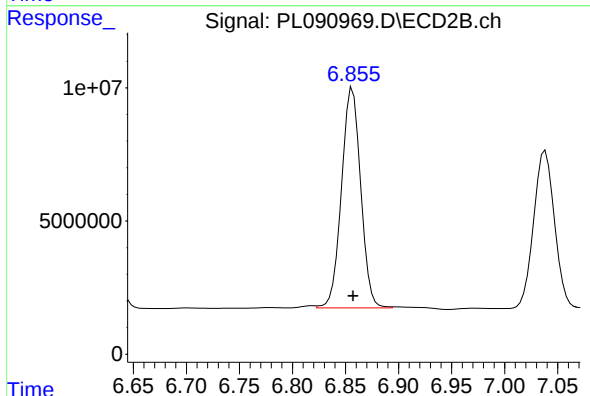
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 99659845
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

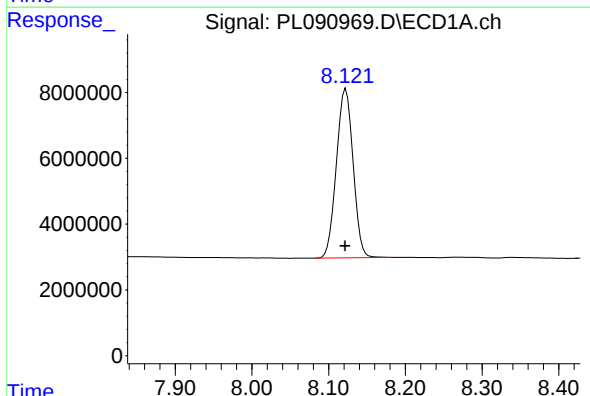
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



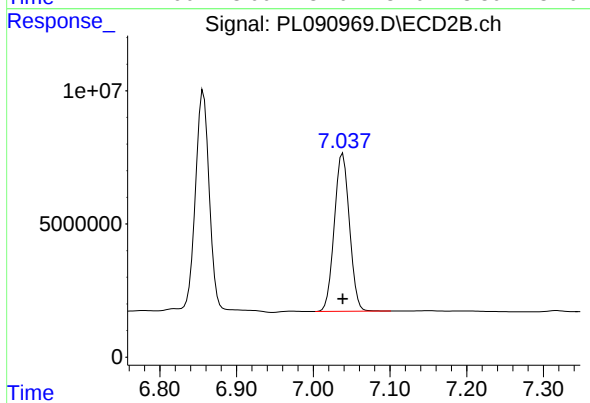
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 103651162
Conc: 52.30 ng/ml m



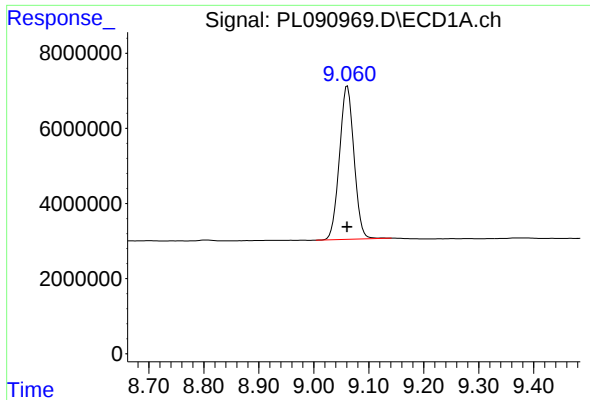
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 77802266
Conc: 50.05 ng/ml



#22 Mirex

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 81333610
Conc: 48.43 ng/ml



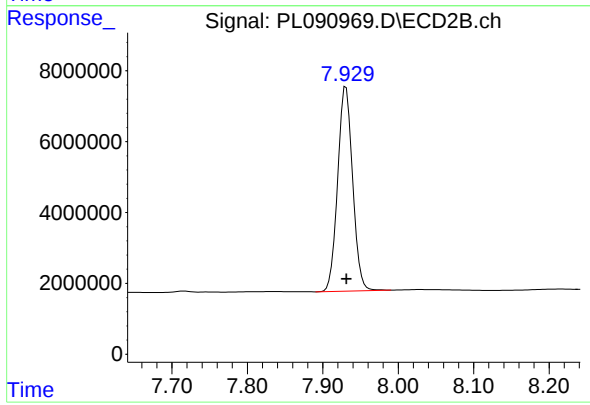
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 75058882
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 79518075
Conc: 47.64 ng/ml