

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 10:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 13:15:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	2.788	107.5E6	90311962	51.613	53.662
28)	SA Decachlor...	9.062	7.932	73897784	79352419	55.610	54.422
Target Compounds							
2)	A alpha-BHC	4.002	3.292	151.8E6	131.4E6	51.154	54.386
3)	MA gamma-BHC...	4.335	3.622	143.0E6	123.5E6	51.069	53.565
4)	MA Heptachlor	4.924	3.963	129.7E6	117.5E6	50.946	53.253
5)	MB Aldrin	5.266	4.243	126.3E6	115.2E6	50.555	54.167
6)	B beta-BHC	4.531	3.921	65208535	54278534	51.405	52.585
7)	B delta-BHC	4.778	4.151	135.1E6	118.8E6	50.389	54.028
8)	B Heptachlo...	5.692	4.746	117.0E6	103.5E6	49.761	53.056
9)	A Endosulfan I	6.077	5.116	108.9E6	96823011	50.918	52.945
10)	B gamma-Chl...	5.947	4.996	117.8E6	108.6E6	50.672	53.556
11)	B alpha-Chl...	6.027	5.060	116.6E6	107.9E6	50.785	53.386
12)	B 4,4'-DDE	6.200	5.249	104.2E6	96688954	51.520	54.103
13)	MA Dieldrin	6.352	5.380	114.7E6	104.6E6	51.626	53.368
14)	MA Endrin	6.580	5.656	93884811	88719877	51.068m	51.548
15)	B Endosulfa...	6.799	5.950	100.3E6	91406869	51.012m	53.504
16)	A 4,4'-DDD	6.716	5.803	90898820	81545012	53.844	54.426
17)	MA 4,4'-DDT	7.030	6.054	88526876	78327609	52.592	53.460
18)	B Endrin al...	6.930	6.129	78619775	69357249	52.992	53.085
19)	B Endosulfa...	7.164	6.351	92867603	86759201	52.879	53.804
20)	A Methoxychlor	7.505	6.628	48105124	42004905	54.485	51.951
21)	B Endrin ke...	7.650	6.857	103.8E6	101.3E6	54.367	55.445
22)	Mirex	8.123	7.039	78730880	81292493	55.592	54.684

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 10:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

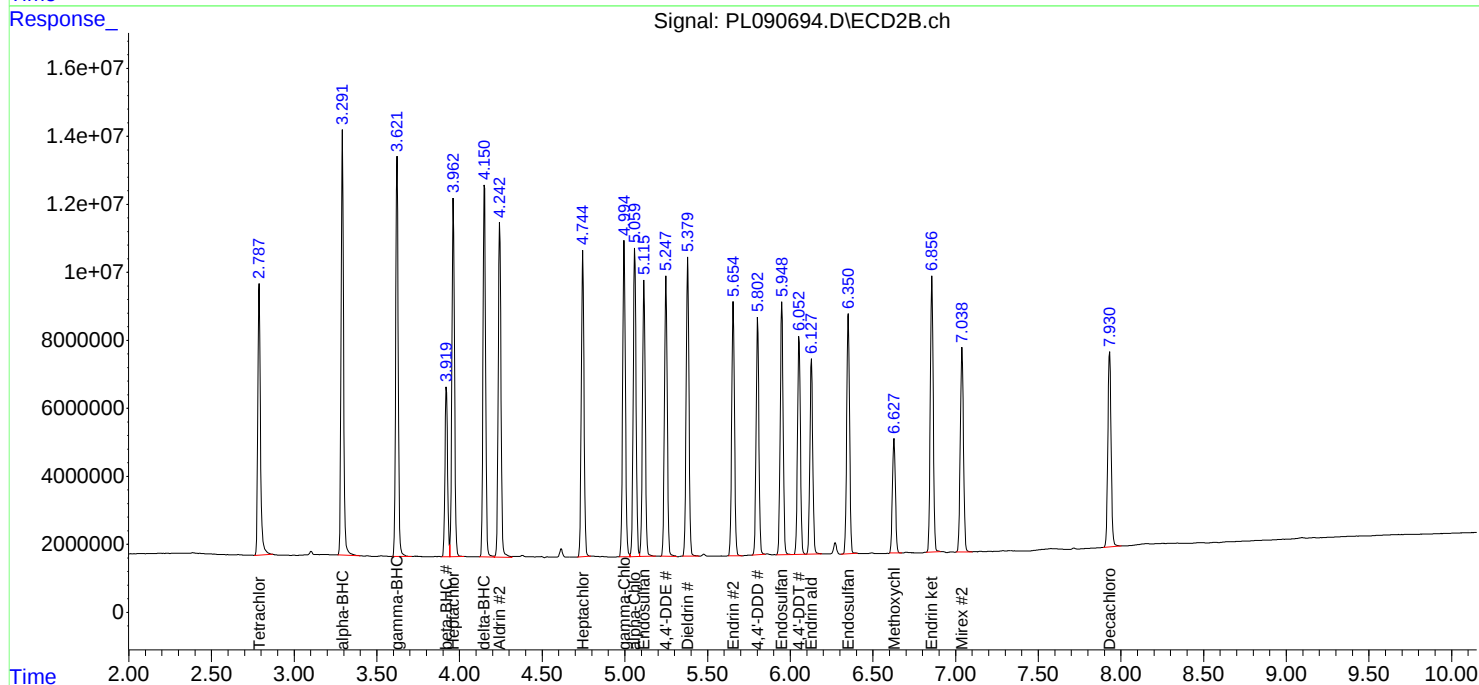
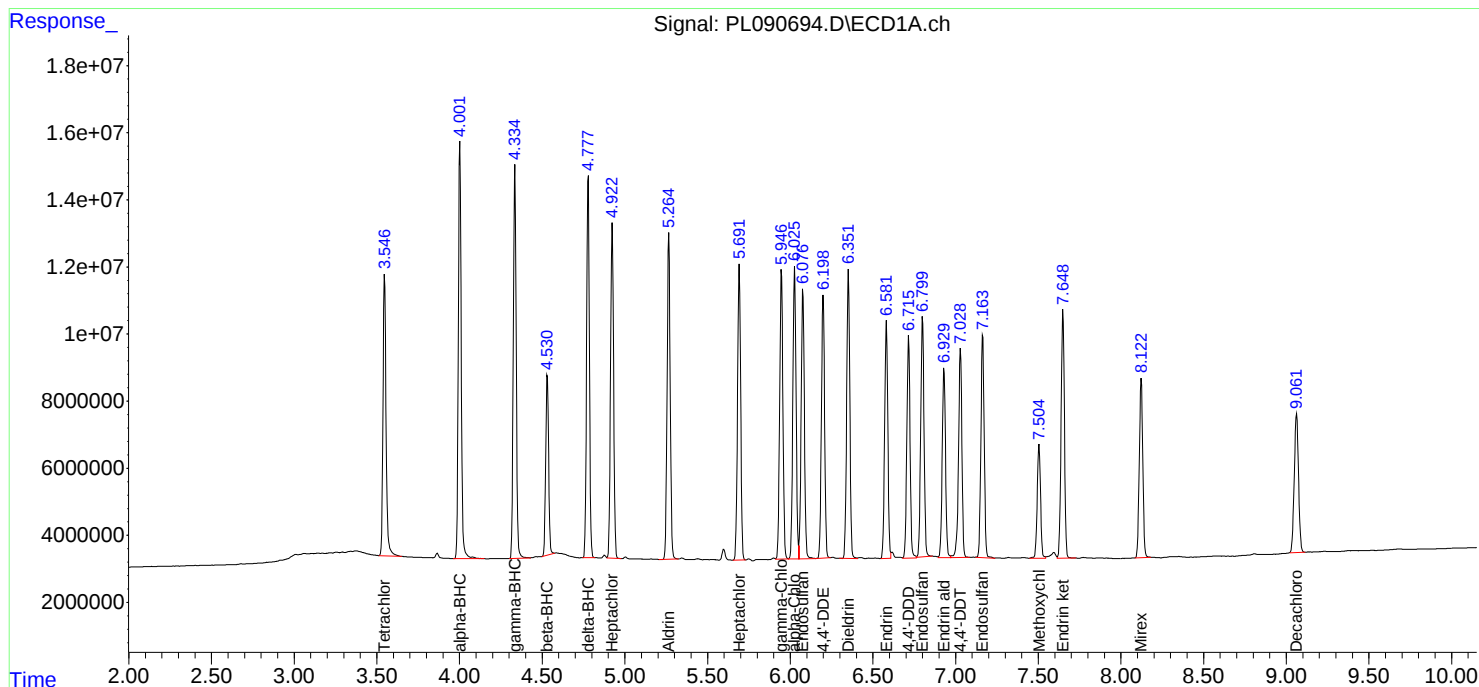
APPROVED

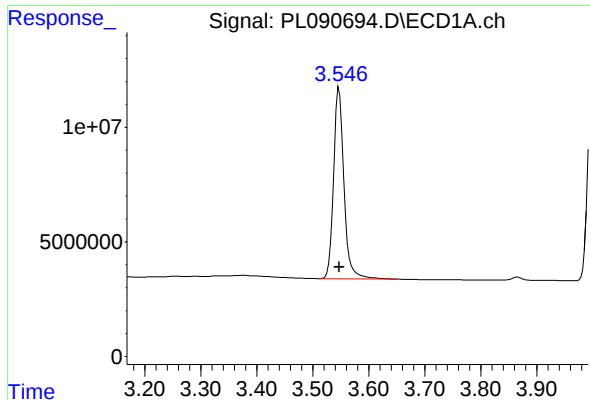
Reviewed By :Abdul Mirza 08/01/2024

Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 13:15:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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





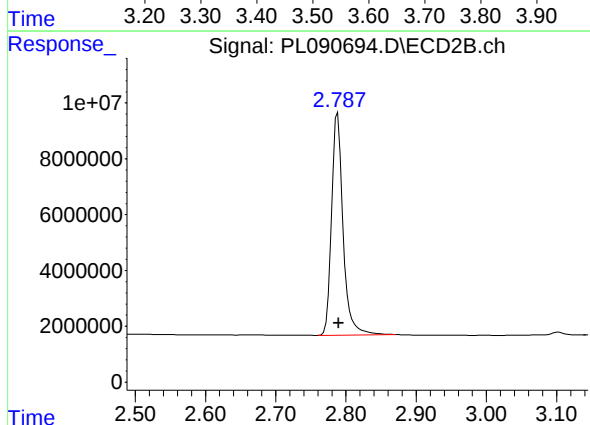
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 107468873
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

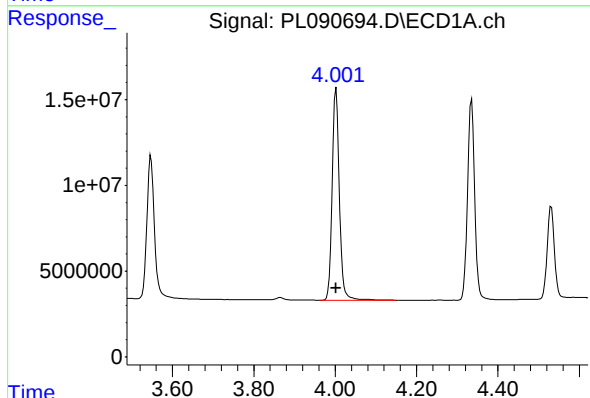
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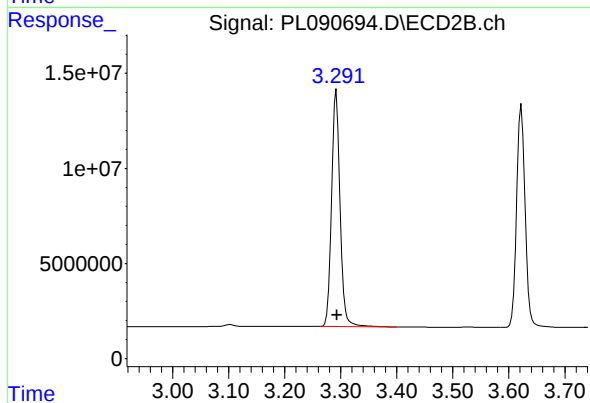
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 90311962
Conc: 53.66 ng/ml



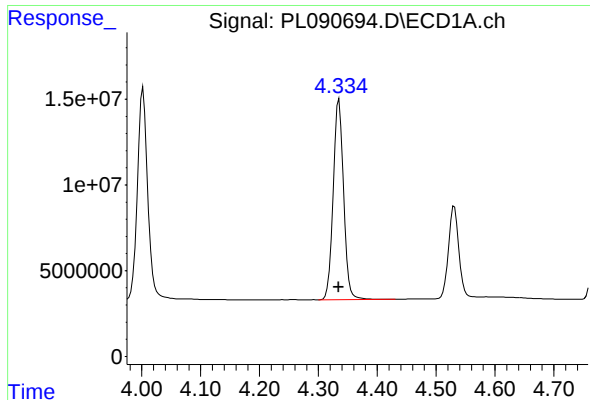
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 151792127
Conc: 51.15 ng/ml



#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 131401292
Conc: 54.39 ng/ml



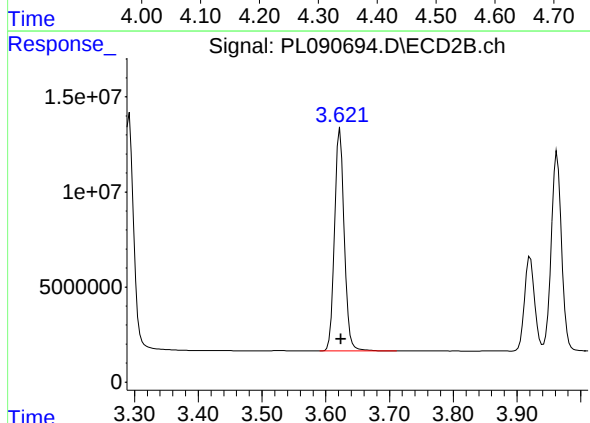
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 143015453
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

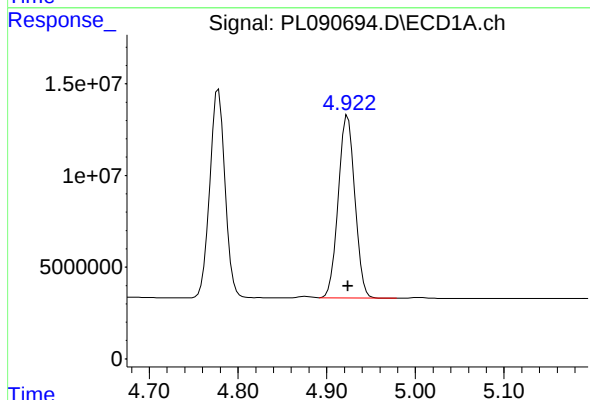
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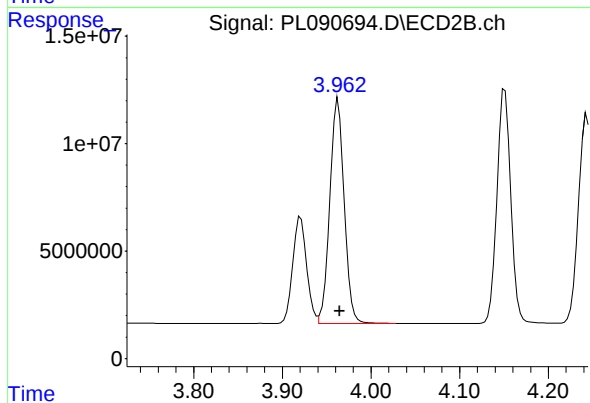
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 123519684
Conc: 53.57 ng/ml



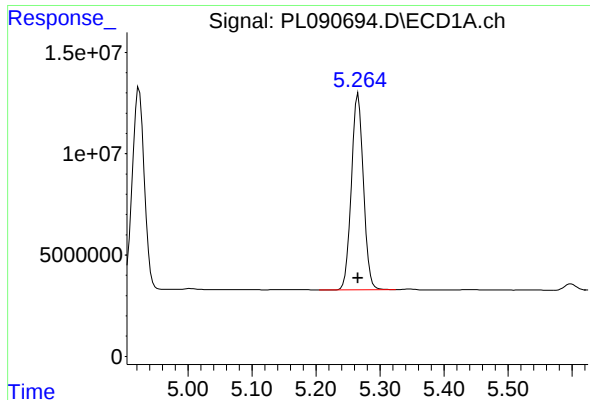
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 129659836
Conc: 50.95 ng/ml



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 117479698
Conc: 53.25 ng/ml



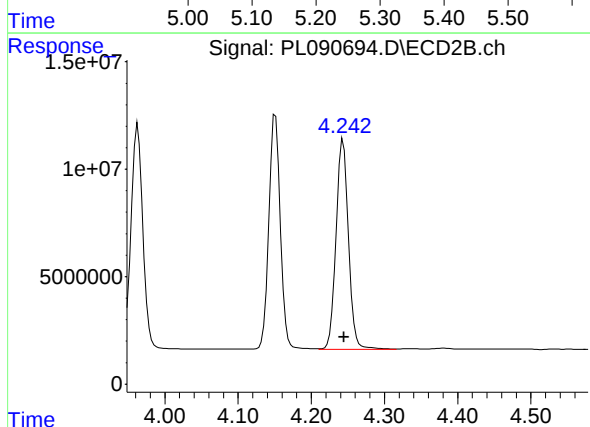
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 126307417
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

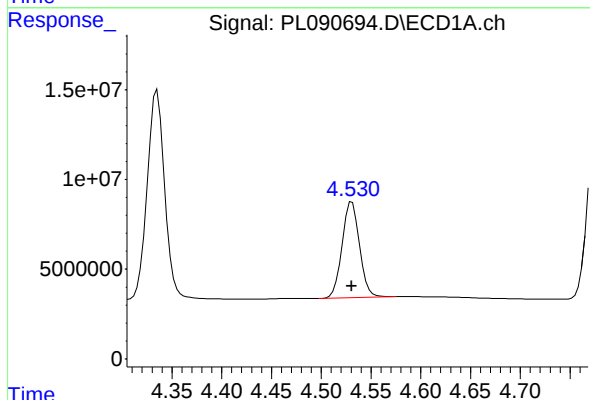
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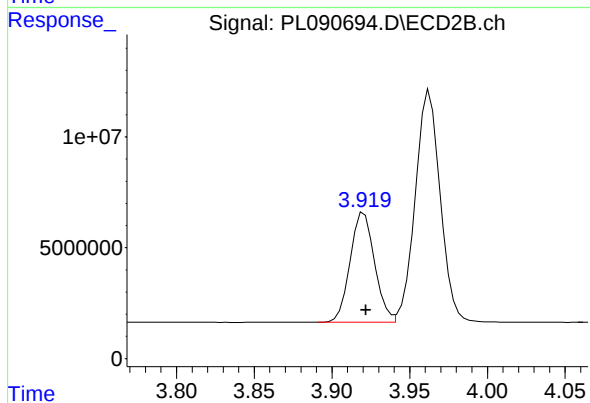
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 115240070
Conc: 54.17 ng/ml



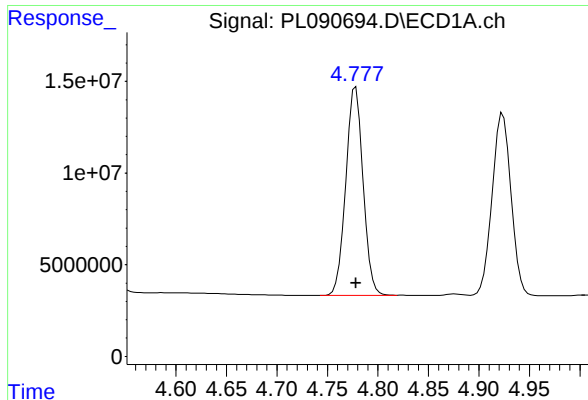
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 65208535
Conc: 51.41 ng/ml



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 54278534
Conc: 52.59 ng/ml



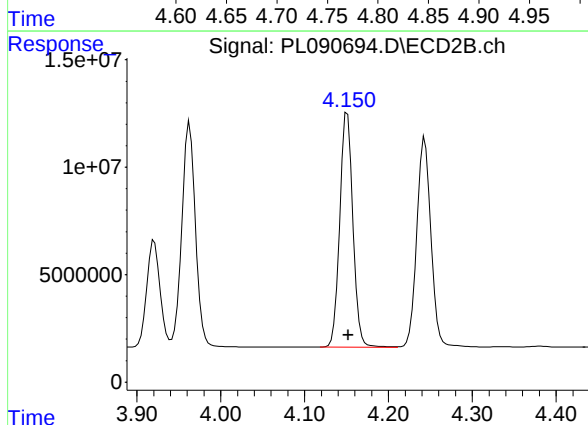
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 135096738
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

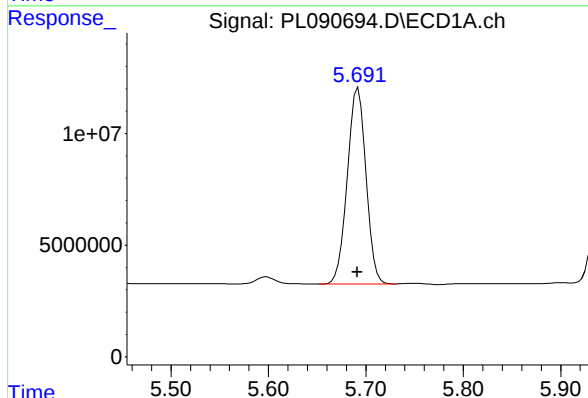
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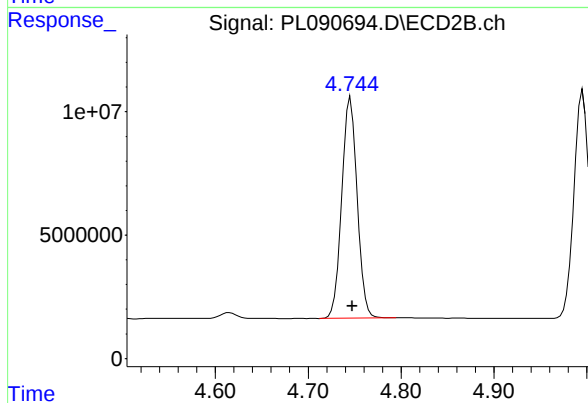
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 118848621
Conc: 54.03 ng/ml



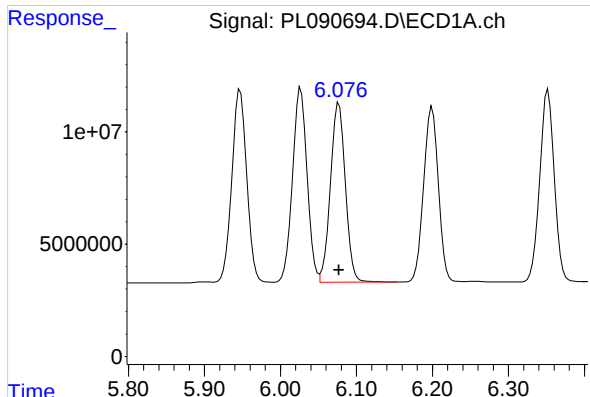
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 116957610
Conc: 49.76 ng/ml



#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 103479524
Conc: 53.06 ng/ml



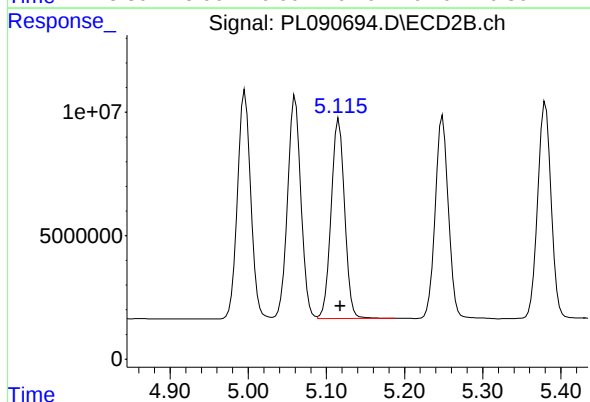
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 108899943
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

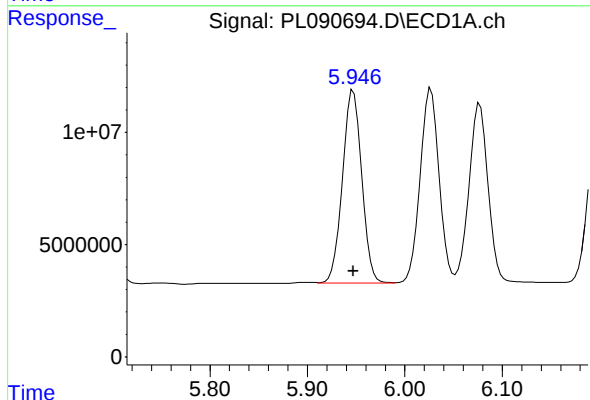
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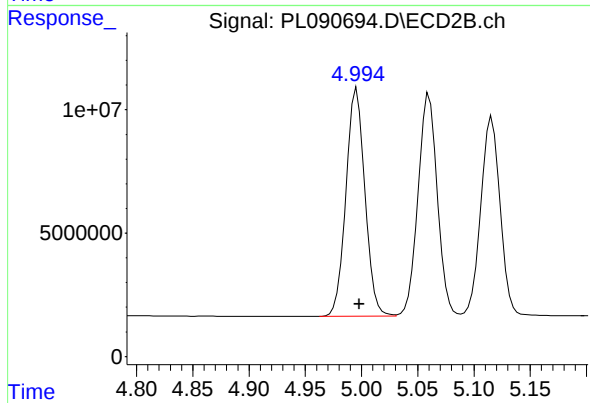
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 96823011
Conc: 52.94 ng/ml



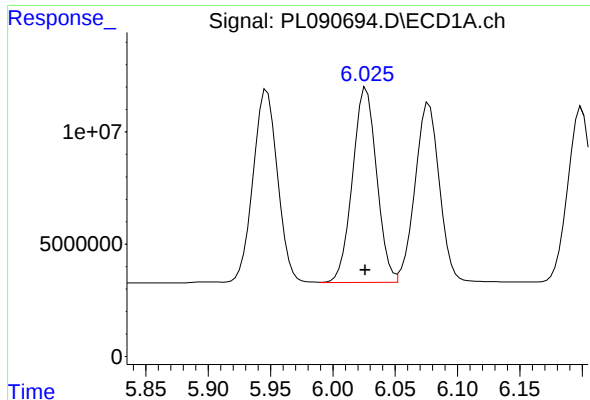
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 117814845
Conc: 50.67 ng/ml



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 108581303
Conc: 53.56 ng/ml



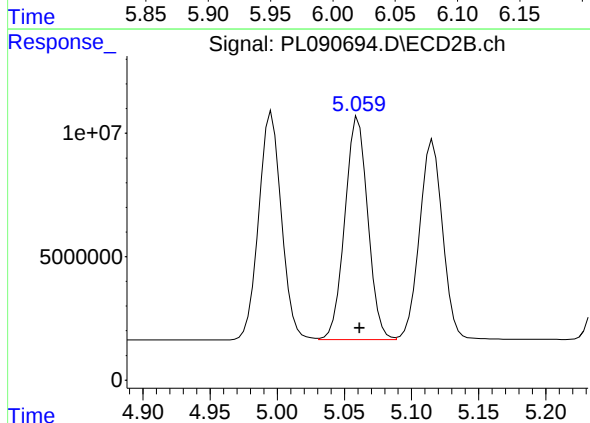
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 116587203
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

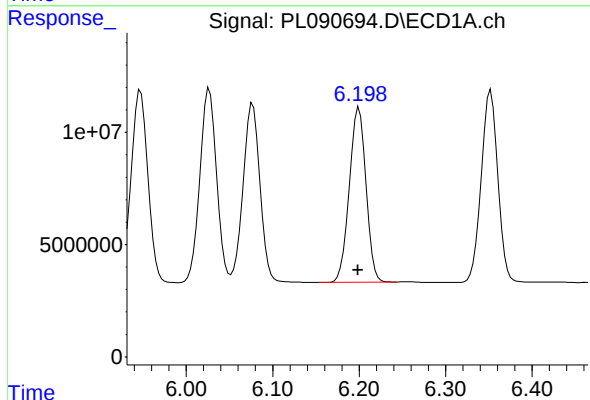
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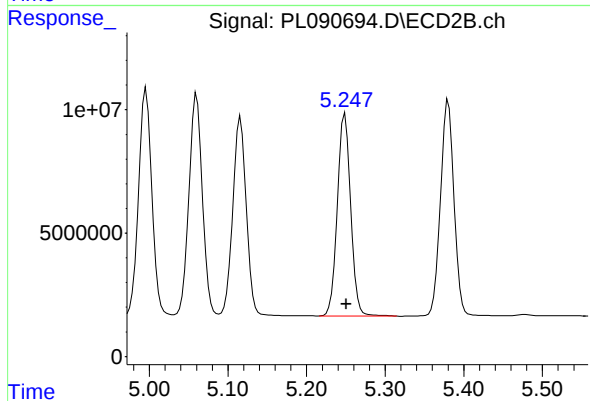
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 107872952
Conc: 53.39 ng/ml



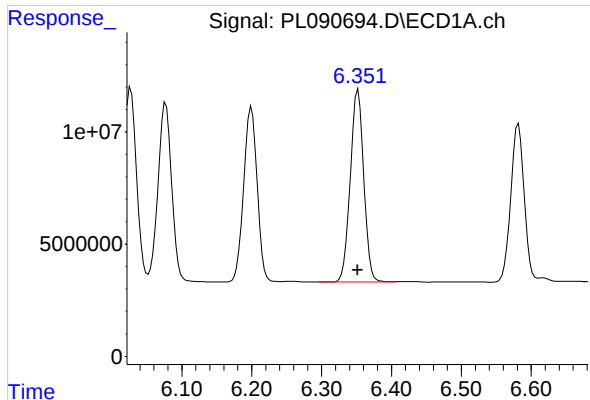
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 104173808
Conc: 51.52 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 96688954
Conc: 54.10 ng/ml



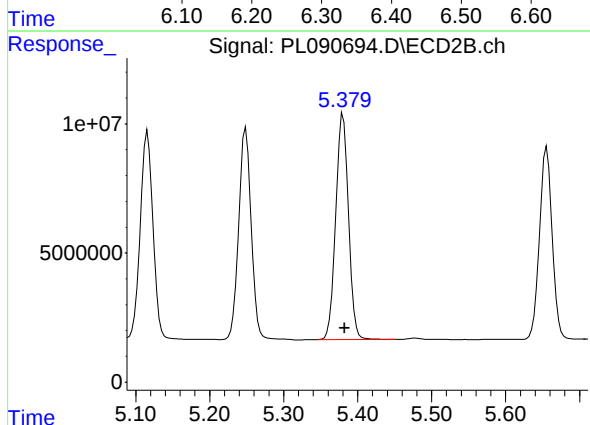
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 114703700
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

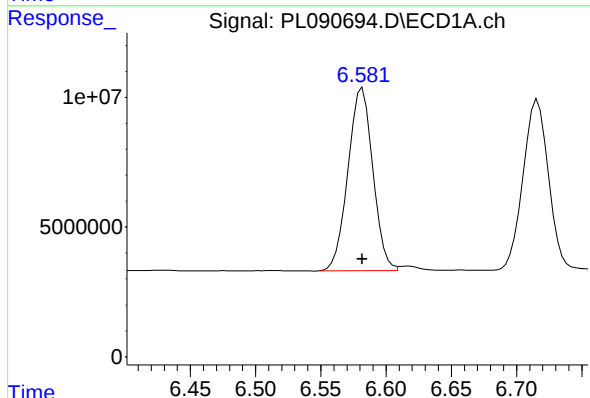
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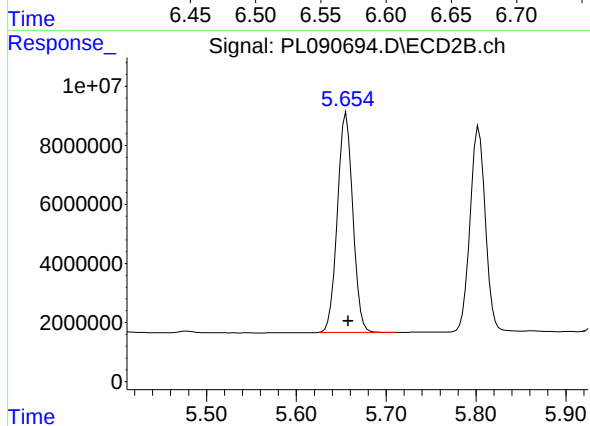
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 104649815
Conc: 53.37 ng/ml



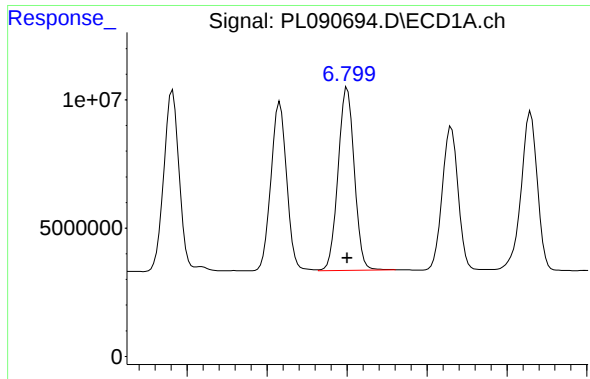
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 93884811
Conc: 51.07 ng/ml m



#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 88719877
Conc: 51.55 ng/ml



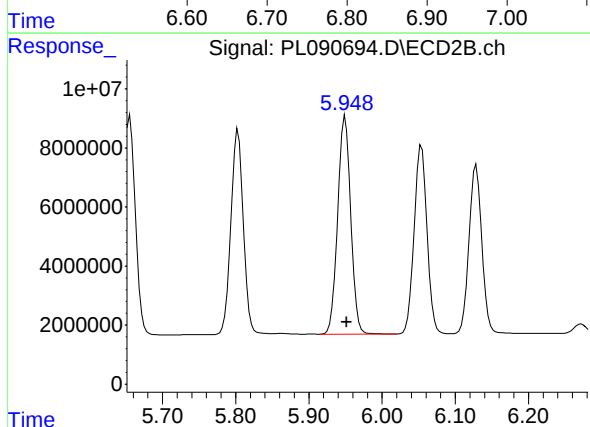
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 100334289
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

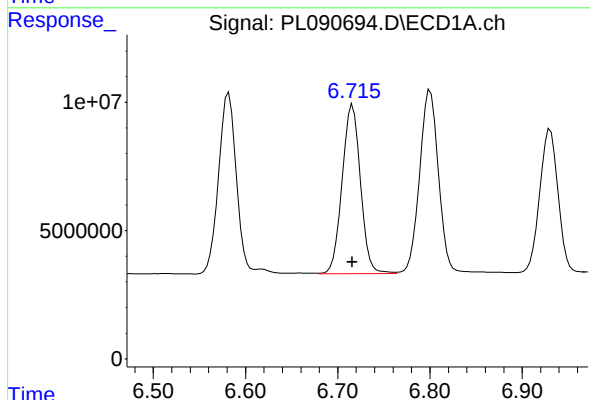
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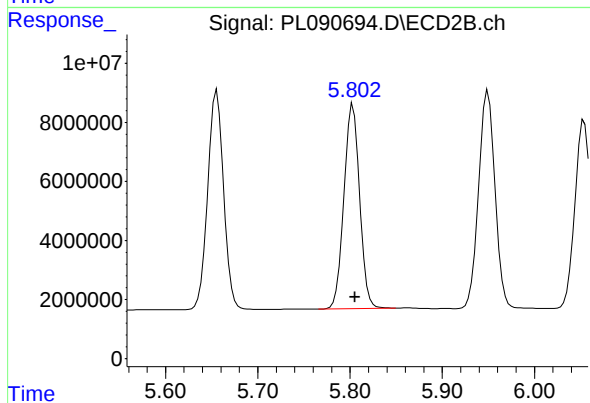
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 91406869
Conc: 53.50 ng/ml



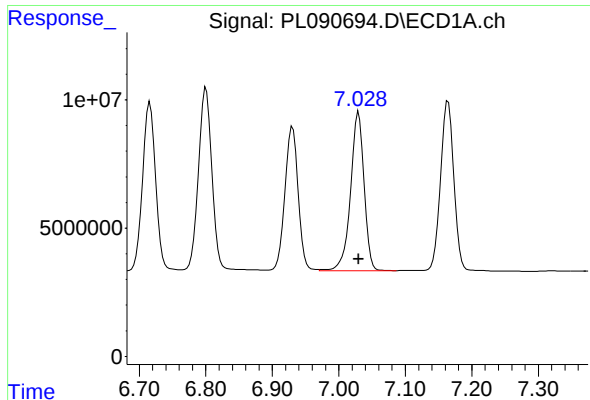
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 90898820
Conc: 53.84 ng/ml



#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 81545012
Conc: 54.43 ng/ml



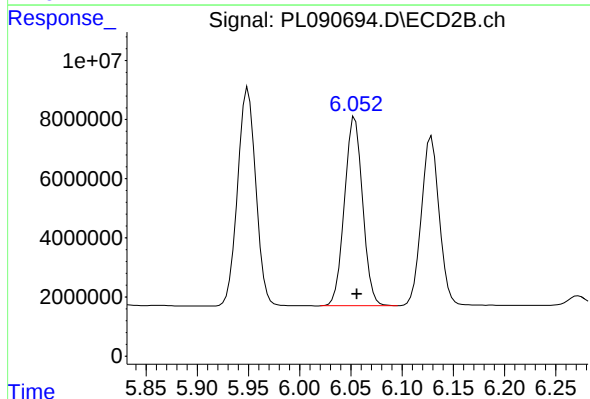
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 88526876
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

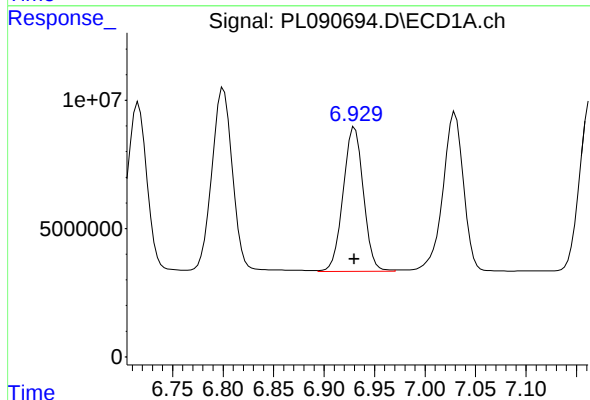
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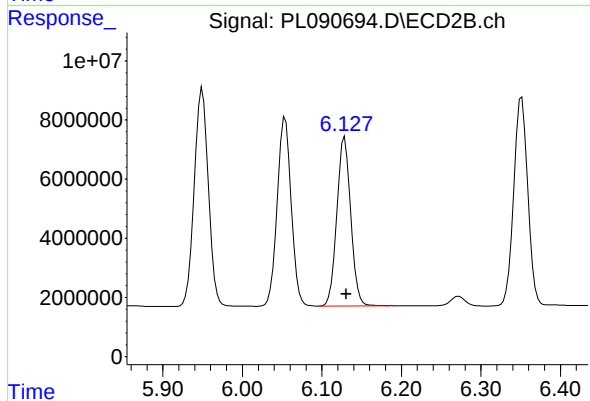
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 78327609
Conc: 53.46 ng/ml



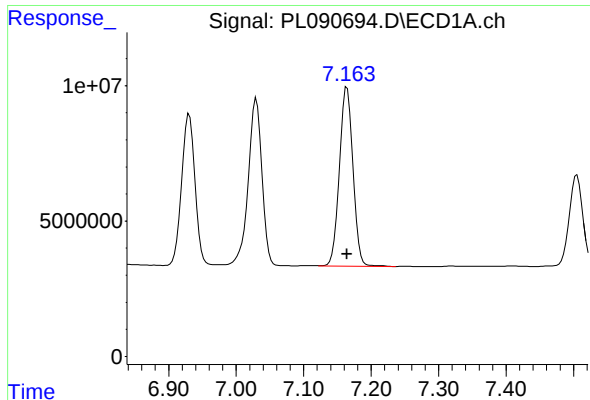
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 78619775
Conc: 52.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 69357249
Conc: 53.08 ng/ml



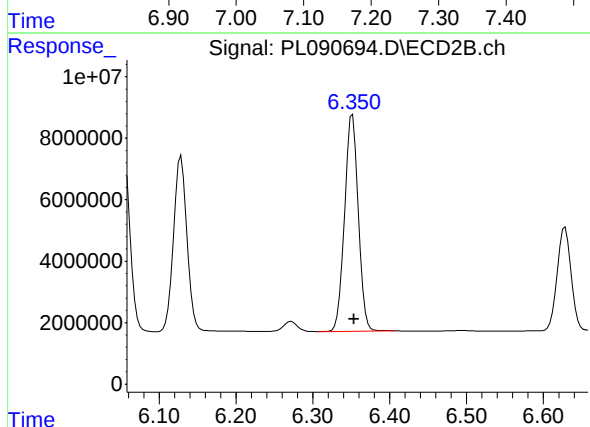
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 92867603
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

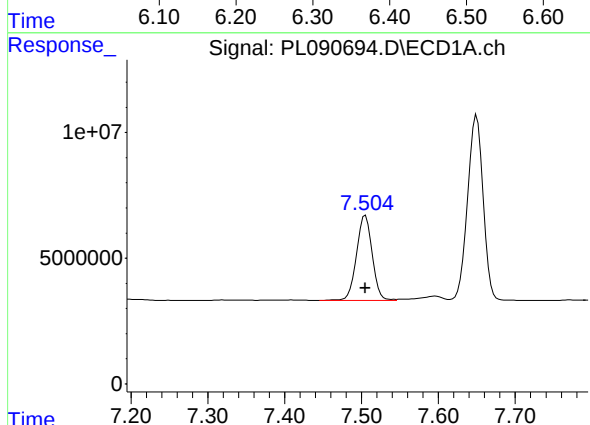
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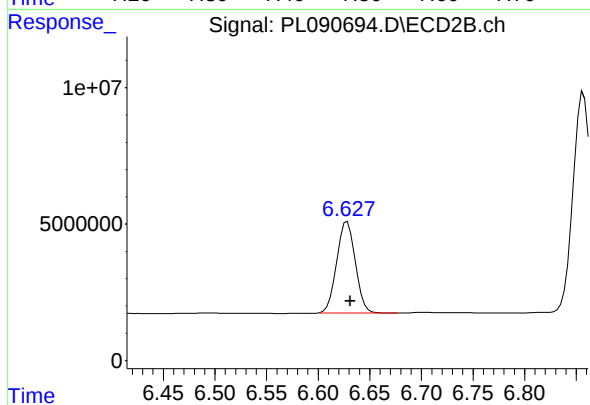
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 86759201
Conc: 53.80 ng/ml



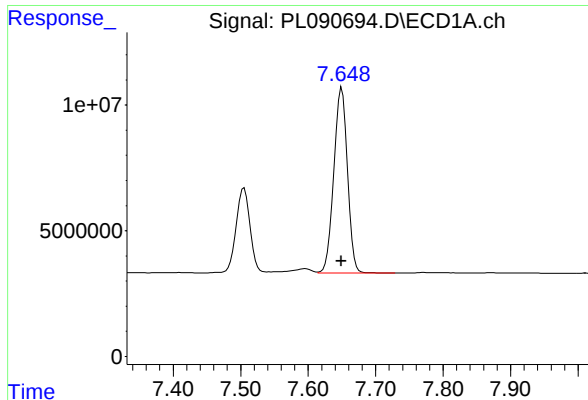
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 48105124
Conc: 54.48 ng/ml



#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 42004905
Conc: 51.95 ng/ml



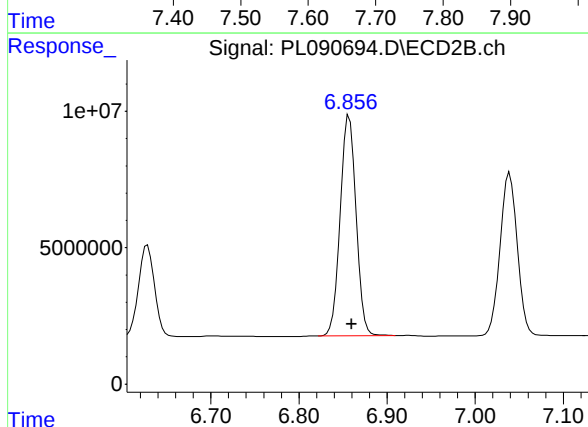
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 103786396
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

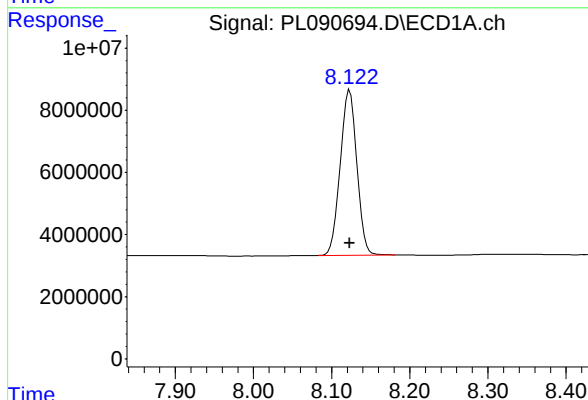
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



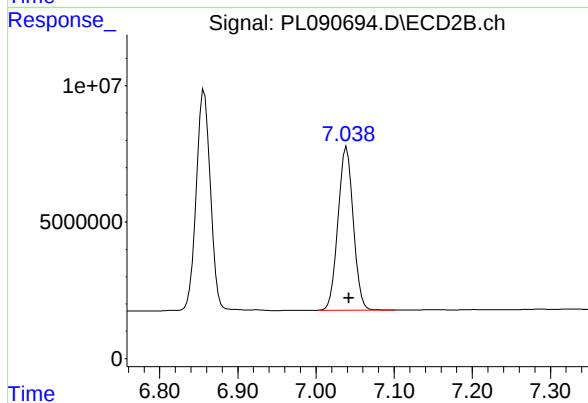
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 101326419
Conc: 55.45 ng/ml



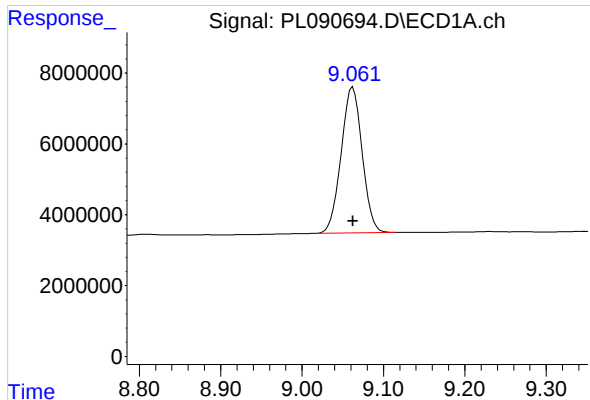
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 78730880
Conc: 55.59 ng/ml



#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 81292493
Conc: 54.68 ng/ml



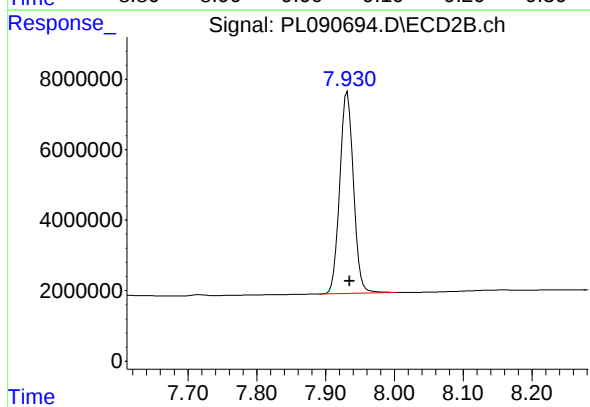
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 73897784
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 08/01/2024



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 79352419
Conc: 54.42 ng/ml