

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 17:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/02/2024
 Supervised By :Ankita Jodhani 07/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:54:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.545	2.789	106.4E6	82725821	46.870m	52.300
28)	SA Decachlor...	9.057	7.930	75526107	74521166	48.973	49.957m
Target Compounds							
2)	A alpha-BHC	4.001	3.292	147.2E6	119.3E6	46.932	53.366m
3)	MA gamma-BHC...	4.333	3.624	139.9E6	112.7E6	46.539	52.728
4)	MA Heptachlor	4.923	3.964	122.8E6	104.1E6	44.197	50.053
5)	MB Aldrin	5.265	4.244	123.4E6	103.0E6	45.069	52.085
6)	B beta-BHC	4.529	3.921	64064428	49709488	47.561	51.492
7)	B delta-BHC	4.775	4.151	131.5E6	107.8E6	46.630m	53.132
8)	B Heptachlo...	5.690	4.746	114.6E6	94369271	44.954	51.367m
9)	A Endosulfan I	6.075	5.116	106.7E6	88315175	45.323	51.040m
10)	B gamma-Chl...	5.944	4.995	113.3E6	98817379	44.857m	51.560m
11)	B alpha-Chl...	6.023	5.061	113.6E6	98086636	45.558m	51.212
12)	B 4,4'-DDE	6.197	5.249	100.9E6	87114706	46.214	52.588m
13)	MA Dieldrin	6.350	5.380	111.5E6	94891517	45.588	51.447m
14)	MA Endrin	6.579	5.655	87470520	77019671	41.254	46.578m
15)	B Endosulfa...	6.796	5.949	97112434	84157276	43.920m	51.292m
16)	A 4,4'-DDD	6.712	5.804	90144968	77832269	49.204m	56.786
17)	MA 4,4'-DDT	7.027	6.054	81795230	67749461	42.625	45.773
18)	B Endrin al...	6.926	6.129	76531763	64942329	45.328m	50.996
19)	B Endosulfa...	7.161	6.350	92026574	81247304	46.462	51.957m
20)	A Methoxychlor	7.501	6.628	44319603	38338572	43.006	45.955m
21)	B Endrin ke...	7.646	6.858	105.8E6	97757158	48.774	54.597
22)	Mirex	8.120	7.038	79204102	74687414	45.553	48.907m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 17:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

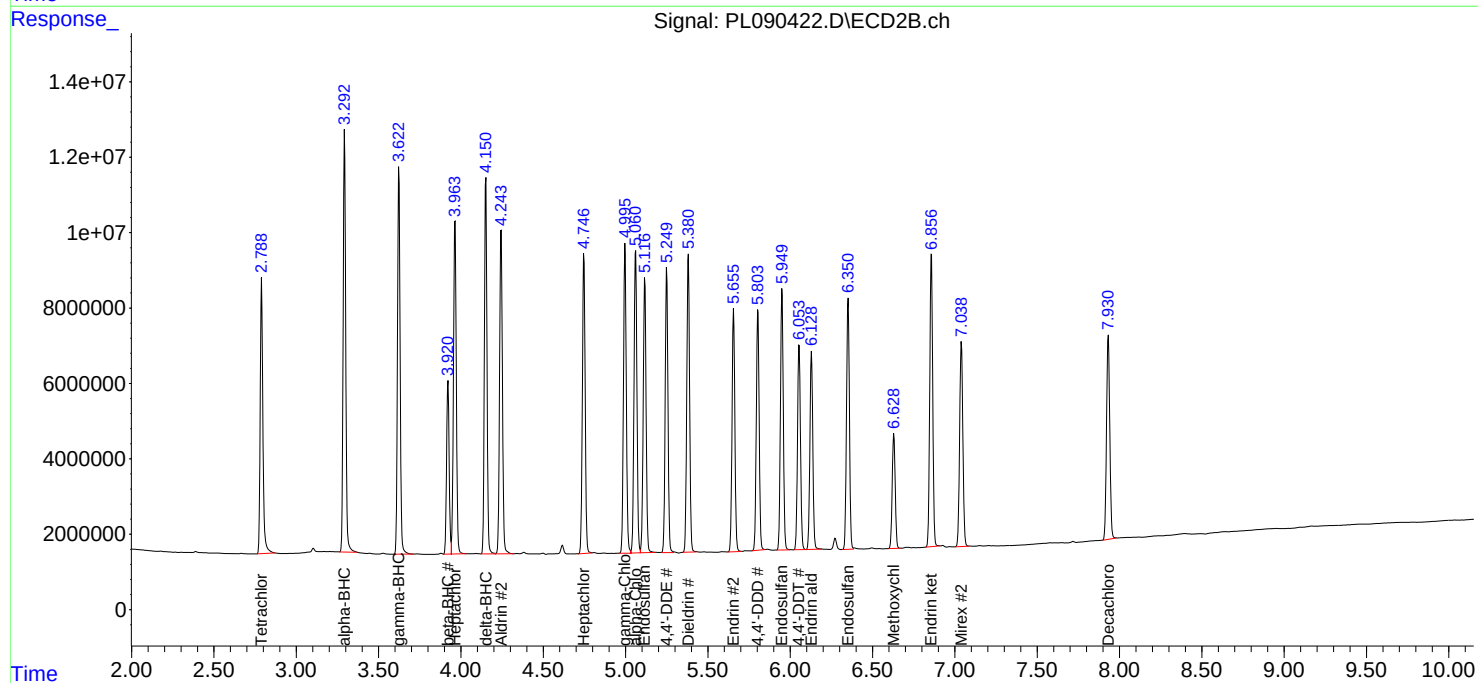
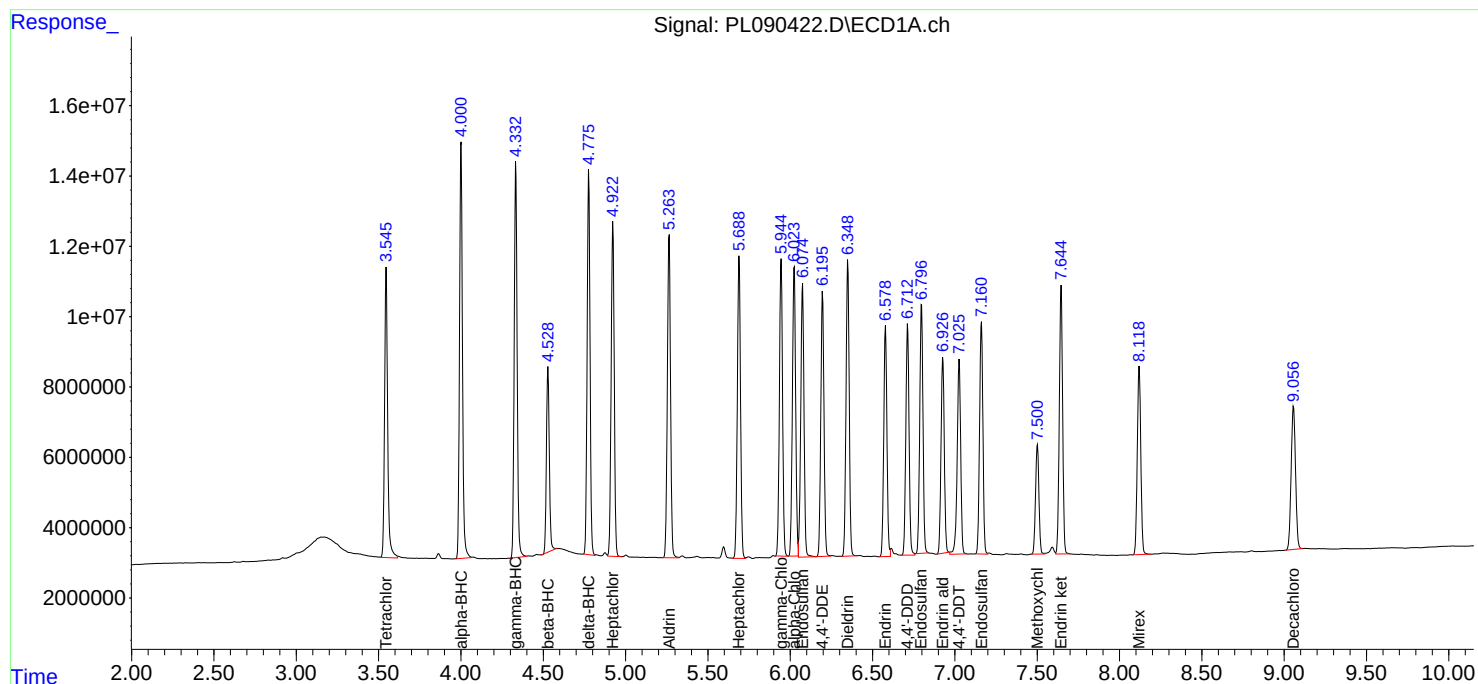
APPROVED

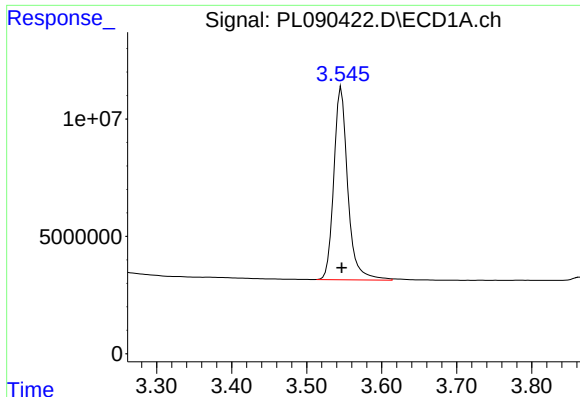
Reviewed By :Abdul Mirza 07/02/2024

Supervised By :Ankita Jodhani 07/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:54:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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





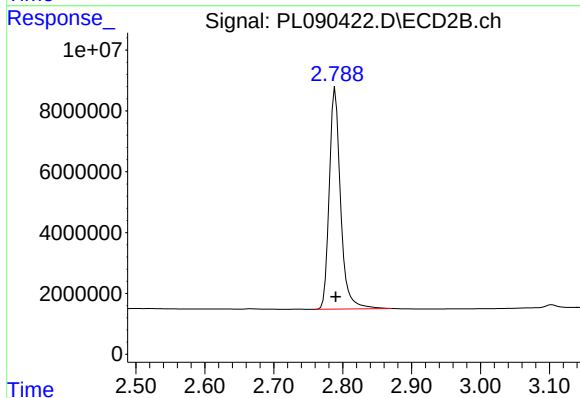
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 106375993
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

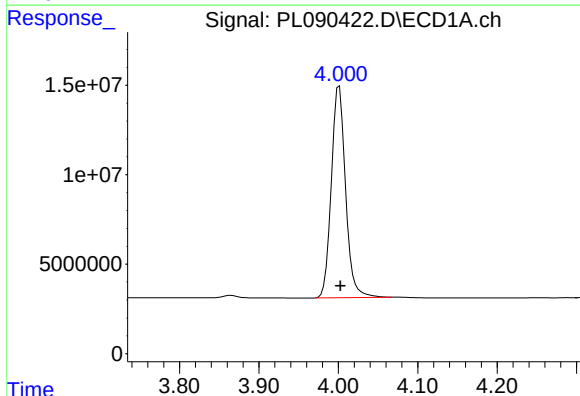
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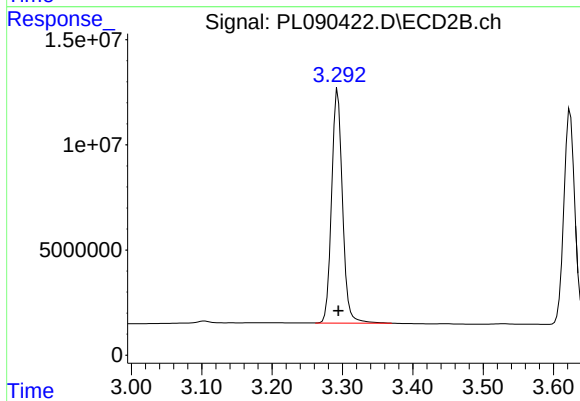
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 82725821
Conc: 52.30 ng/ml



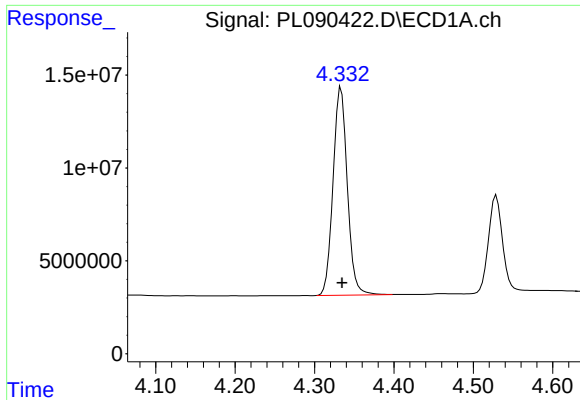
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 147201160
Conc: 46.93 ng/ml



#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 119300657
Conc: 53.37 ng/ml m



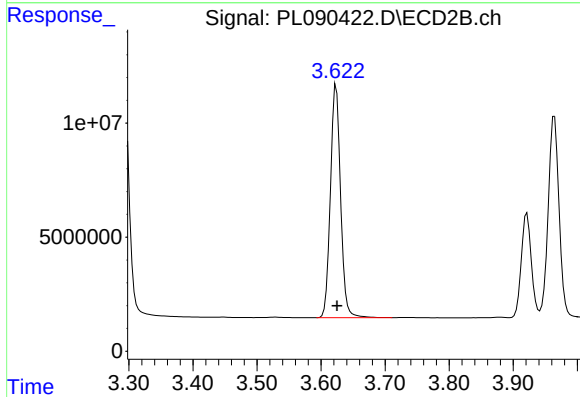
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 139895816
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

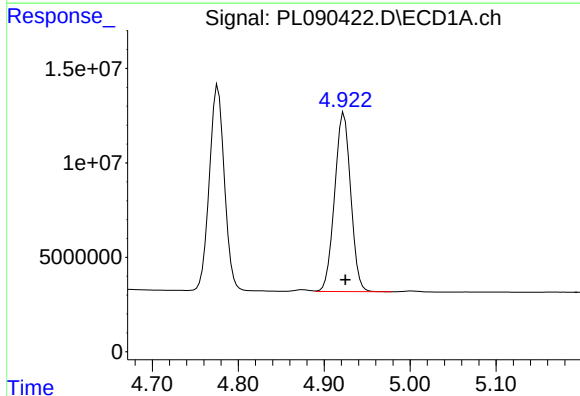
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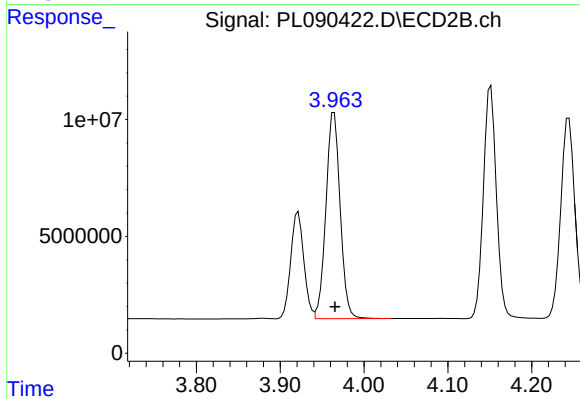
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 112731225
Conc: 52.73 ng/ml



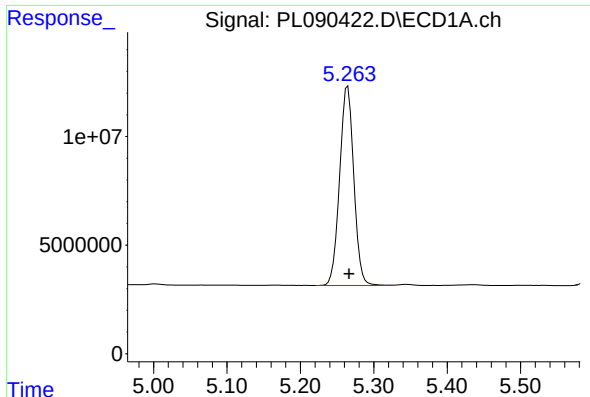
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 122827271
Conc: 44.20 ng/ml



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 104053453
Conc: 50.05 ng/ml



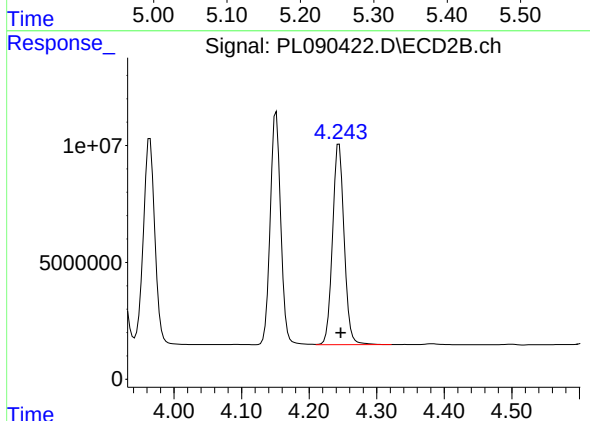
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 123376717
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

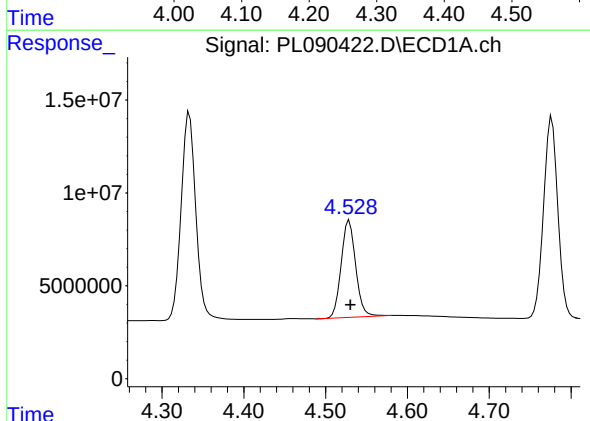
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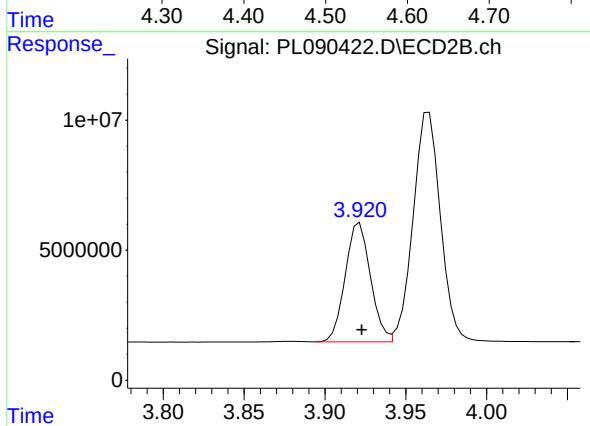
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 103045112
Conc: 52.09 ng/ml



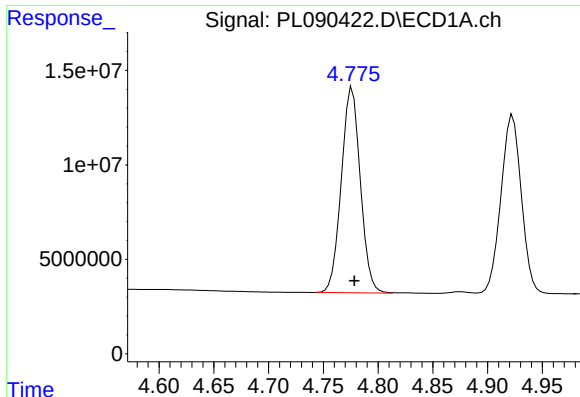
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 64064428
Conc: 47.56 ng/ml



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 49709488
Conc: 51.49 ng/ml



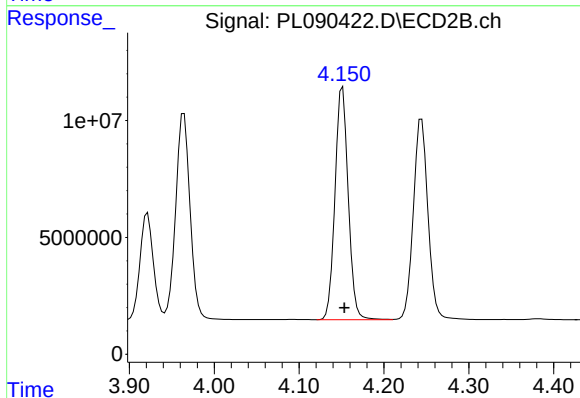
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 131517583
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

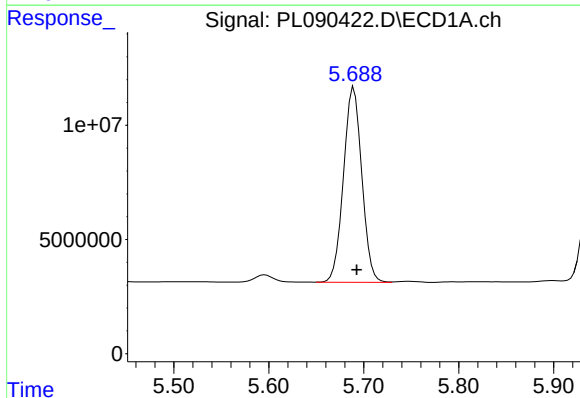
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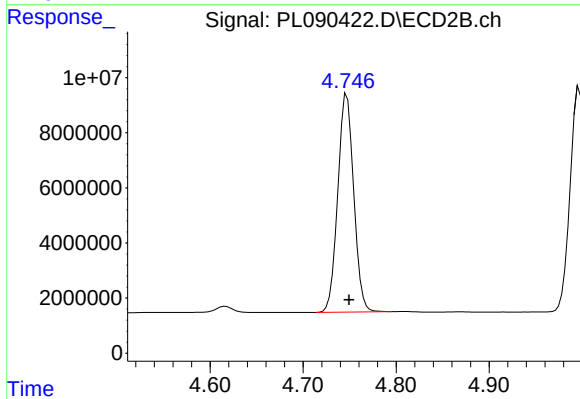
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 107793669
Conc: 53.13 ng/ml



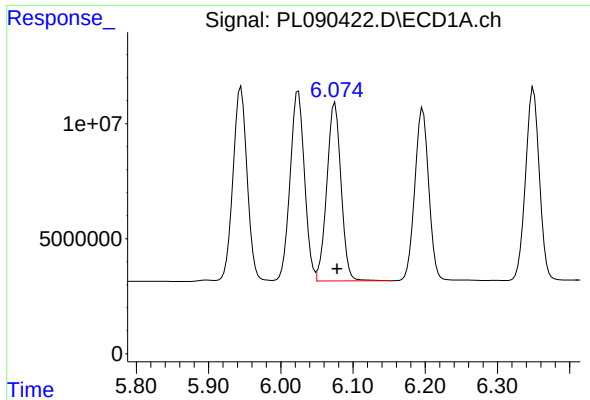
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 114637669
Conc: 44.95 ng/ml



#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 94369271
Conc: 51.37 ng/ml m



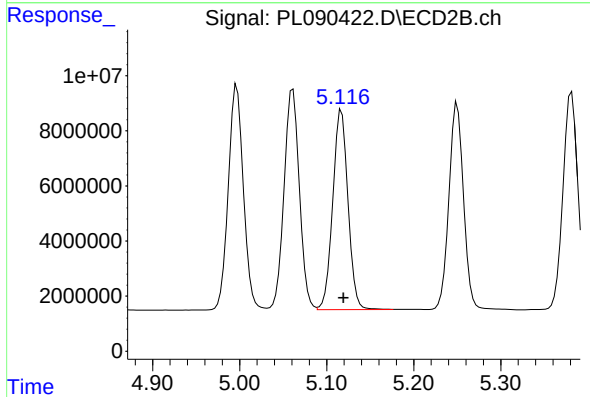
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 106727431
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

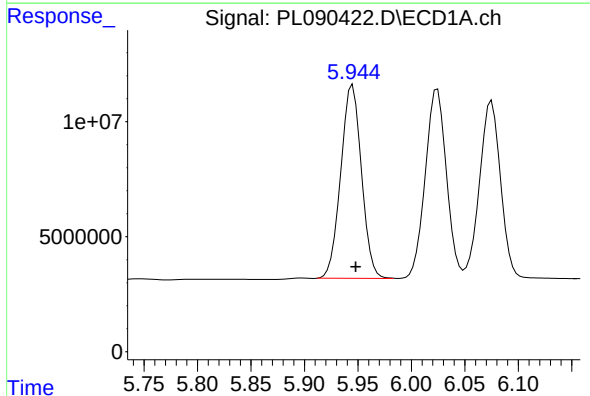
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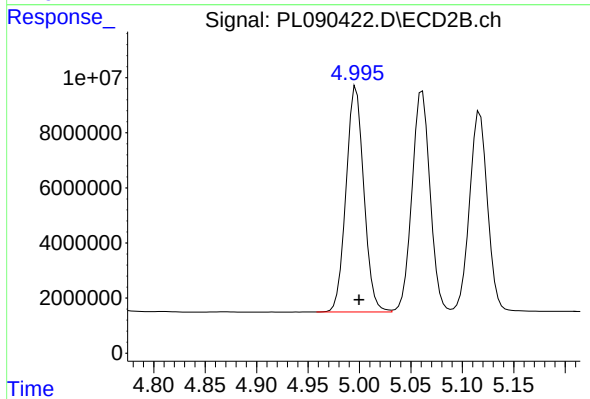
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.004 min
Response: 88315175
Conc: 51.04 ng/ml m



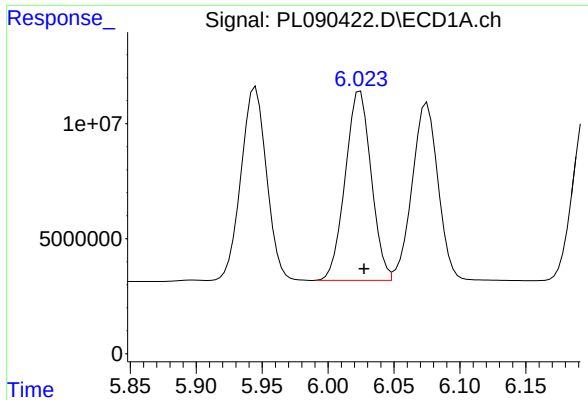
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 113345836
Conc: 44.86 ng/ml m



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 98817379
Conc: 51.56 ng/ml m



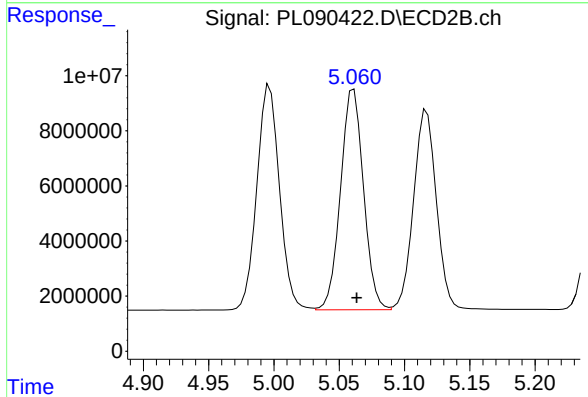
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 113637871
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

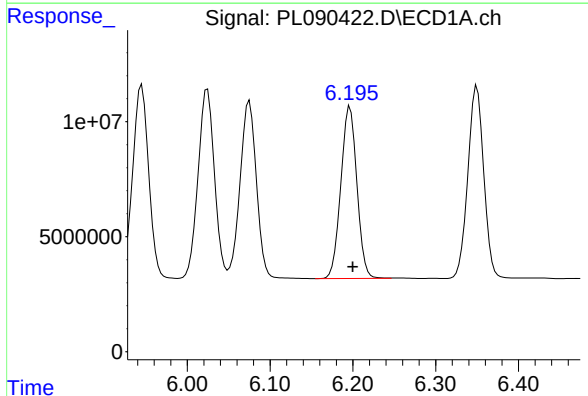
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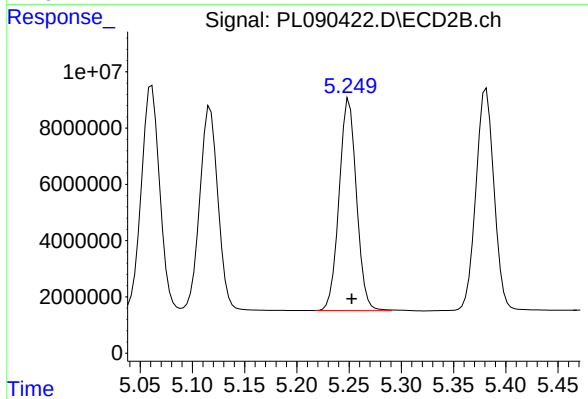
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 98086636
Conc: 51.21 ng/ml



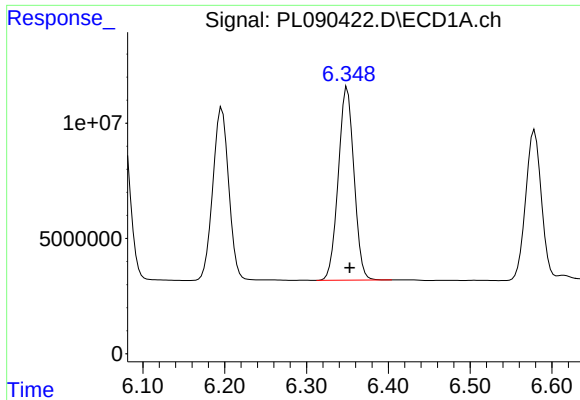
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 100883821
Conc: 46.21 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 87114706
Conc: 52.59 ng/ml m



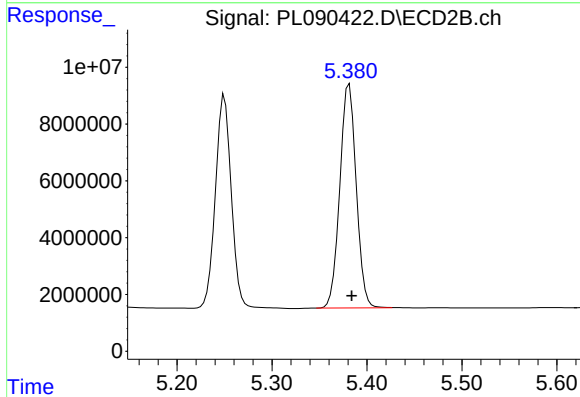
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 111456613
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

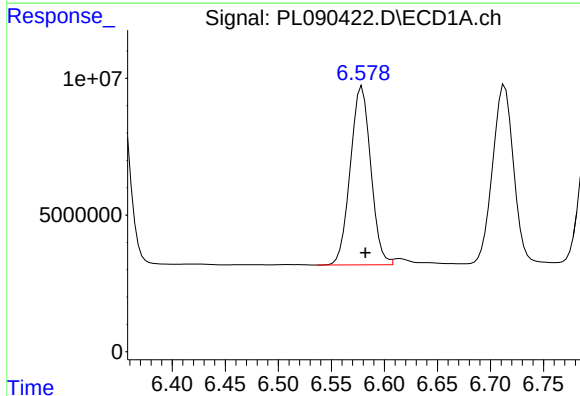
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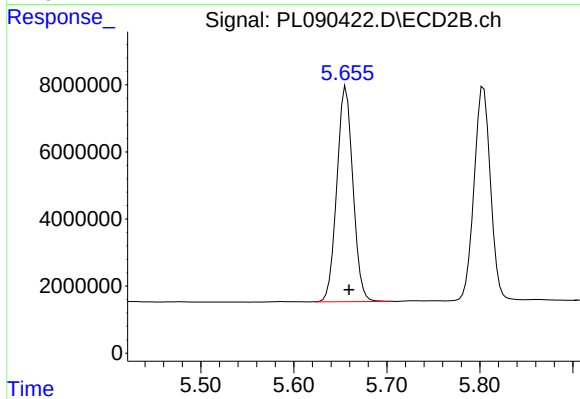
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 94891517
Conc: 51.45 ng/ml m



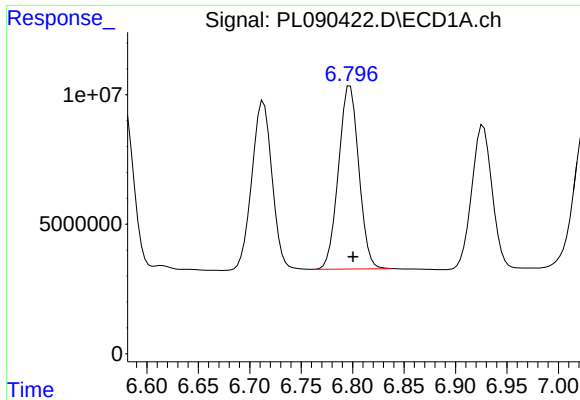
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 87470520
Conc: 41.25 ng/ml



#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 77019671
Conc: 46.58 ng/ml m



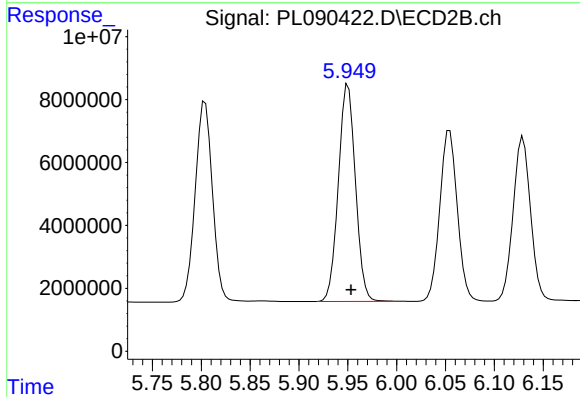
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 97112434
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

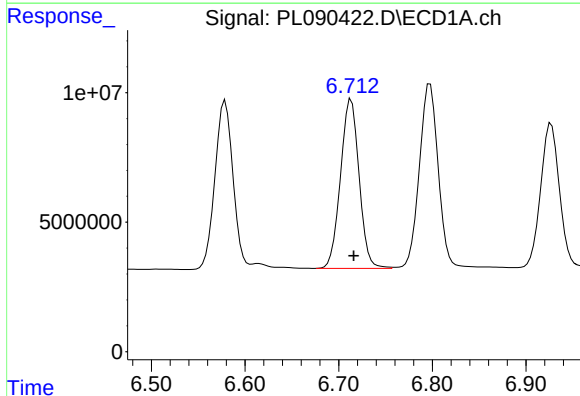
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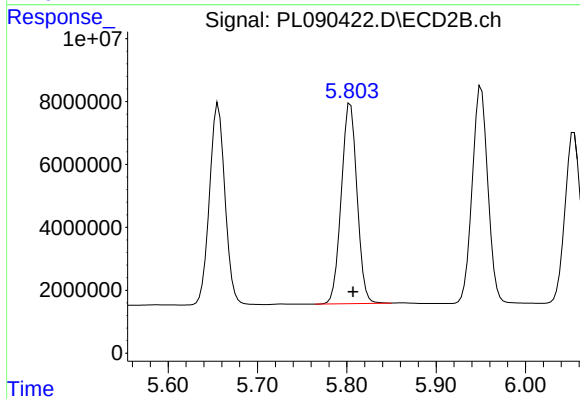
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 84157276
Conc: 51.29 ng/ml m



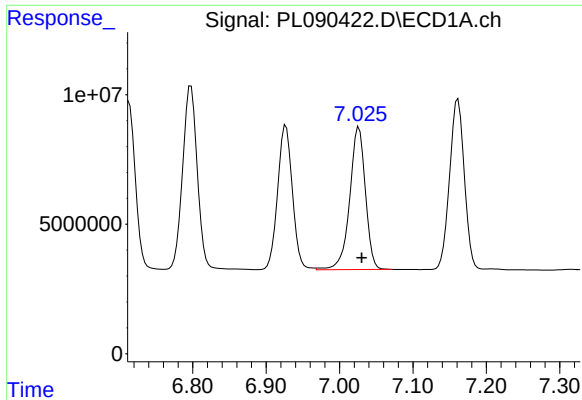
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 90144968
Conc: 49.20 ng/ml m



#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 77832269
Conc: 56.79 ng/ml



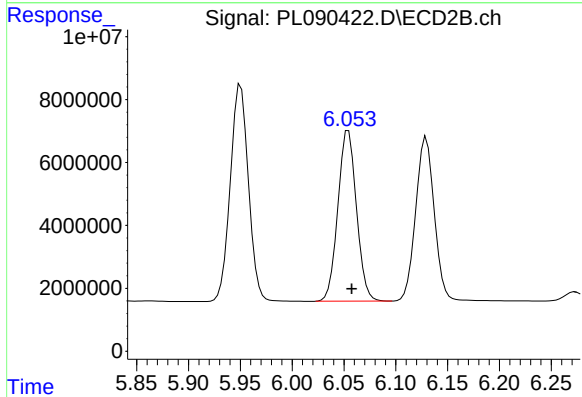
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 81795230
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

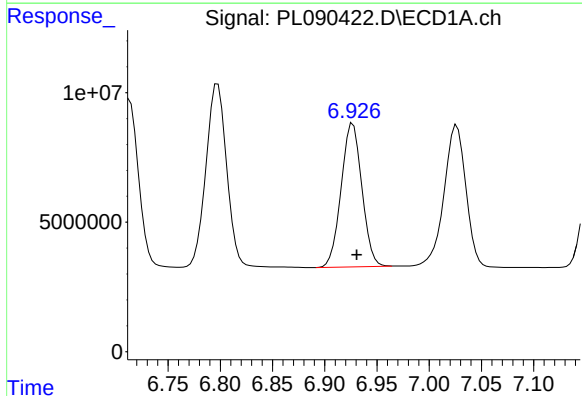
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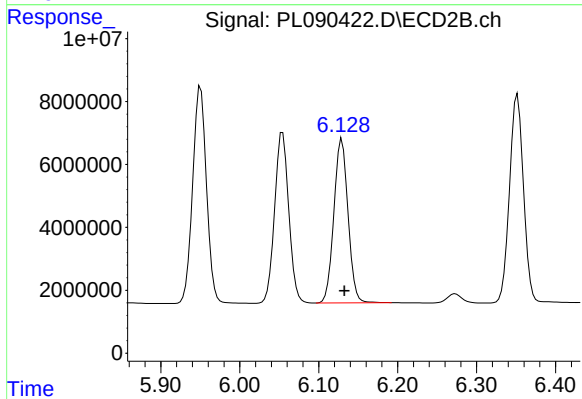
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 67749461
Conc: 45.77 ng/ml



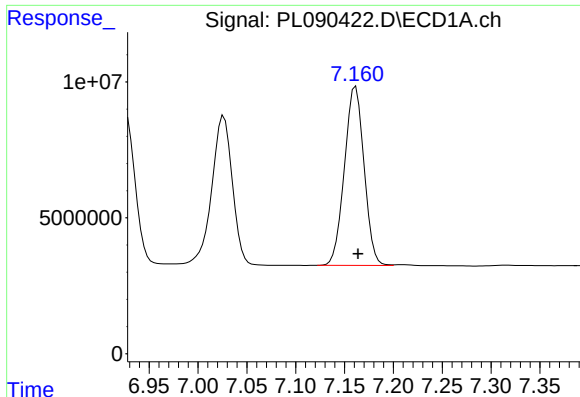
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 76531763
Conc: 45.33 ng/ml m



#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 64942329
Conc: 51.00 ng/ml



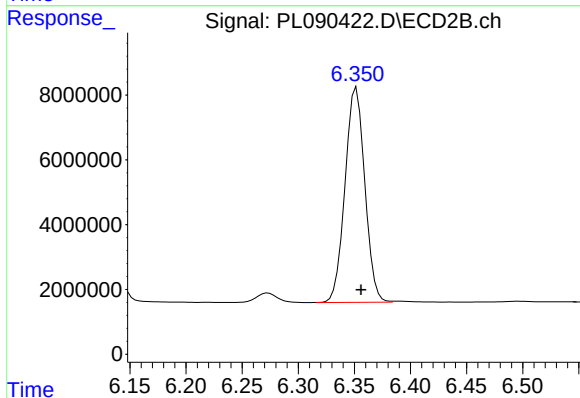
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 92026574
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

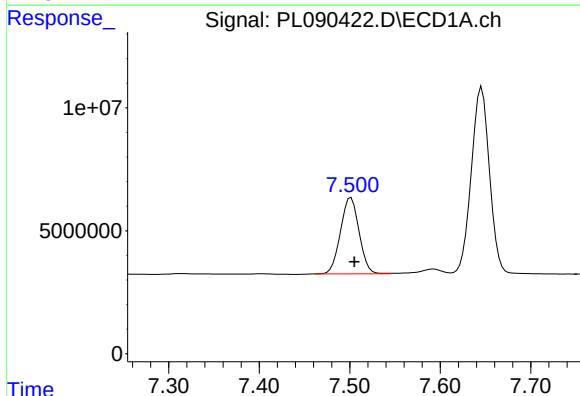
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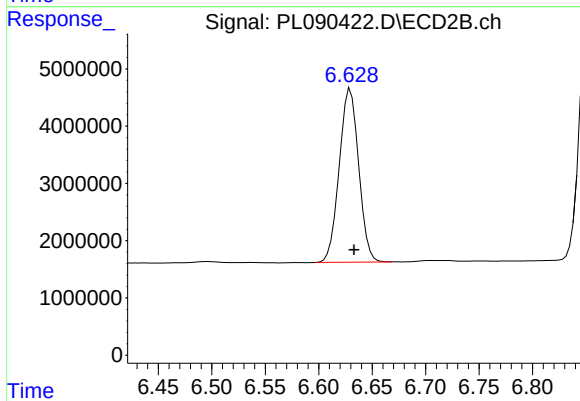
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 81247304
Conc: 51.96 ng/ml m



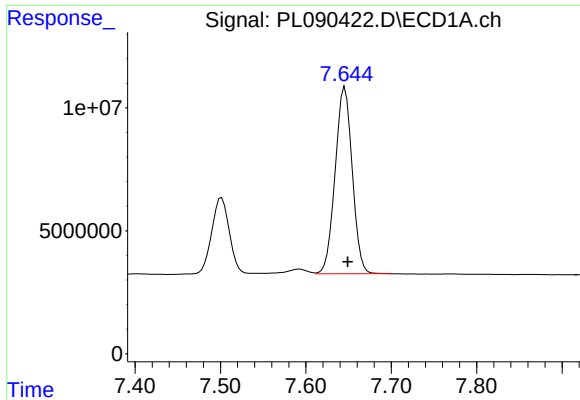
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 44319603
Conc: 43.01 ng/ml



#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 38338572
Conc: 45.95 ng/ml m



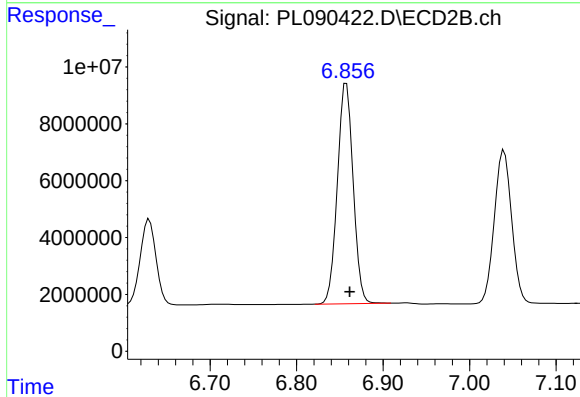
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 105794661
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

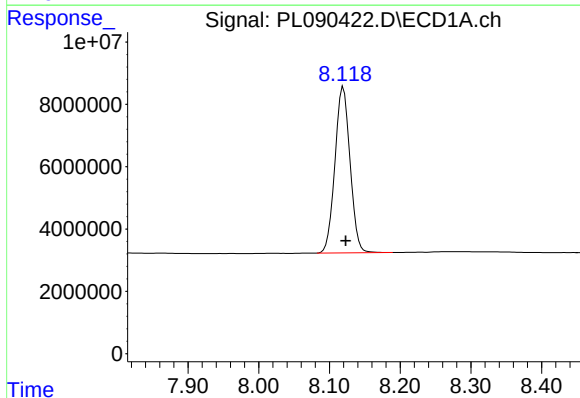
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/02/2024
Supervised By :Ankita Jodhani 07/02/2024



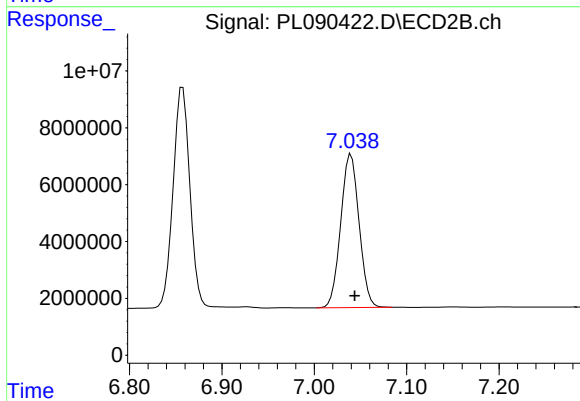
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 97757158
Conc: 54.60 ng/ml



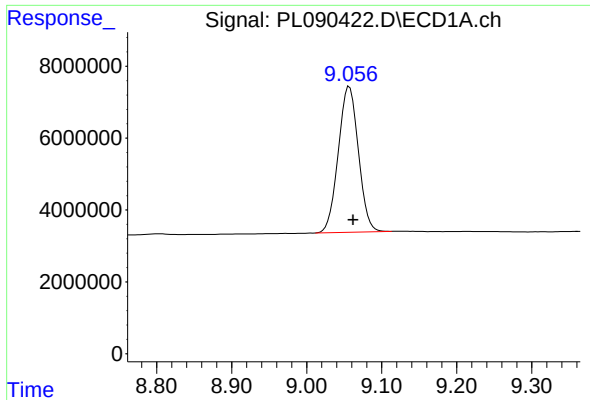
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 79204102
Conc: 45.55 ng/ml



#22 Mirex

R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 74687414
Conc: 48.91 ng/ml m



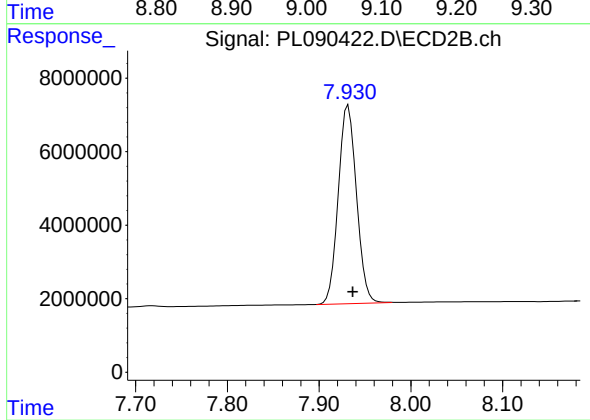
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 75526107
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 74521166
Conc: 49.96 ng/ml m