

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
 Data File : PL090616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 12:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/23/2024
 Supervised By :Ankita Jodhani 07/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 07:07:42 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...	3.546	2.789	103.1E6	87277060	49.513	51.859
28)	SA Decachlor...	9.062	7.933	68465371	74231082	51.522	50.910
Target Compounds							
2)	A alpha-BHC	4.002	3.293	143.3E6	126.4E6	48.307	52.318
3)	MA gamma-BHC...	4.334	3.623	135.7E6	118.6E6	48.448	51.411
4)	MA Heptachlor	4.924	3.964	120.6E6	110.5E6	47.377	50.091
5)	MB Aldrin	5.265	4.244	119.6E6	109.5E6	47.870	51.477
6)	B beta-BHC	4.530	3.921	62169036	52312196	49.009	50.680
7)	B delta-BHC	4.777	4.152	128.7E6	114.6E6	48.008	52.093
8)	B Heptachlo...	5.691	4.747	110.1E6	98664846	46.838	50.588
9)	A Endosulfan I	6.076	5.117	102.4E6	92314922	47.857	50.480
10)	B gamma-Chl...	5.945	4.996	109.5E6	103.5E6	47.079m	51.063m
11)	B alpha-Chl...	6.026	5.061	109.4E6	102.5E6	47.647	50.721
12)	B 4,4'-DDE	6.198	5.250	97244767	91479227	48.093	51.188
13)	MA Dieldrin	6.352	5.381	106.6E6	99682869	47.960	50.835
14)	MA Endrin	6.581	5.657	86747892	83903684	47.186	48.750
15)	B Endosulfa...	6.798	5.951	92156039	86667448	46.854m	50.730
16)	A 4,4'-DDD	6.715	5.805	83513608	78227274	49.469	52.212
17)	MA 4,4'-DDT	7.029	6.055	78169003	71722135	46.438	48.952
18)	B Endrin al...	6.929	6.130	71636510	65783651	48.285	50.349
19)	B Endosulfa...	7.164	6.353	85579936	82103054	48.729	50.917
20)	A Methoxychlor	7.504	6.630	41872503	39011094	47.426	48.248
21)	B Endrin ke...	7.649	6.859	95016818	95671327	49.773	52.351
22)	Mirex	8.123	7.040	72417583	76544685	51.134	51.490

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
Data File : PL090616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 12:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

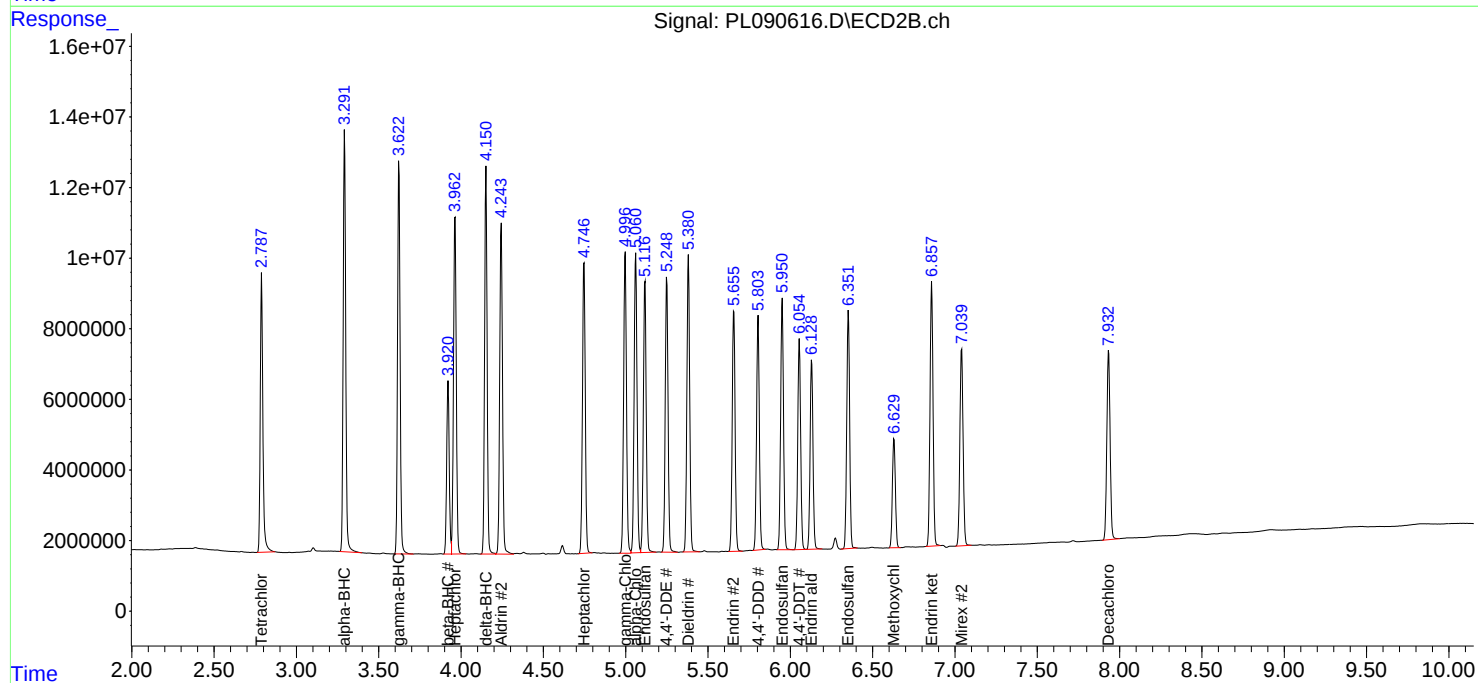
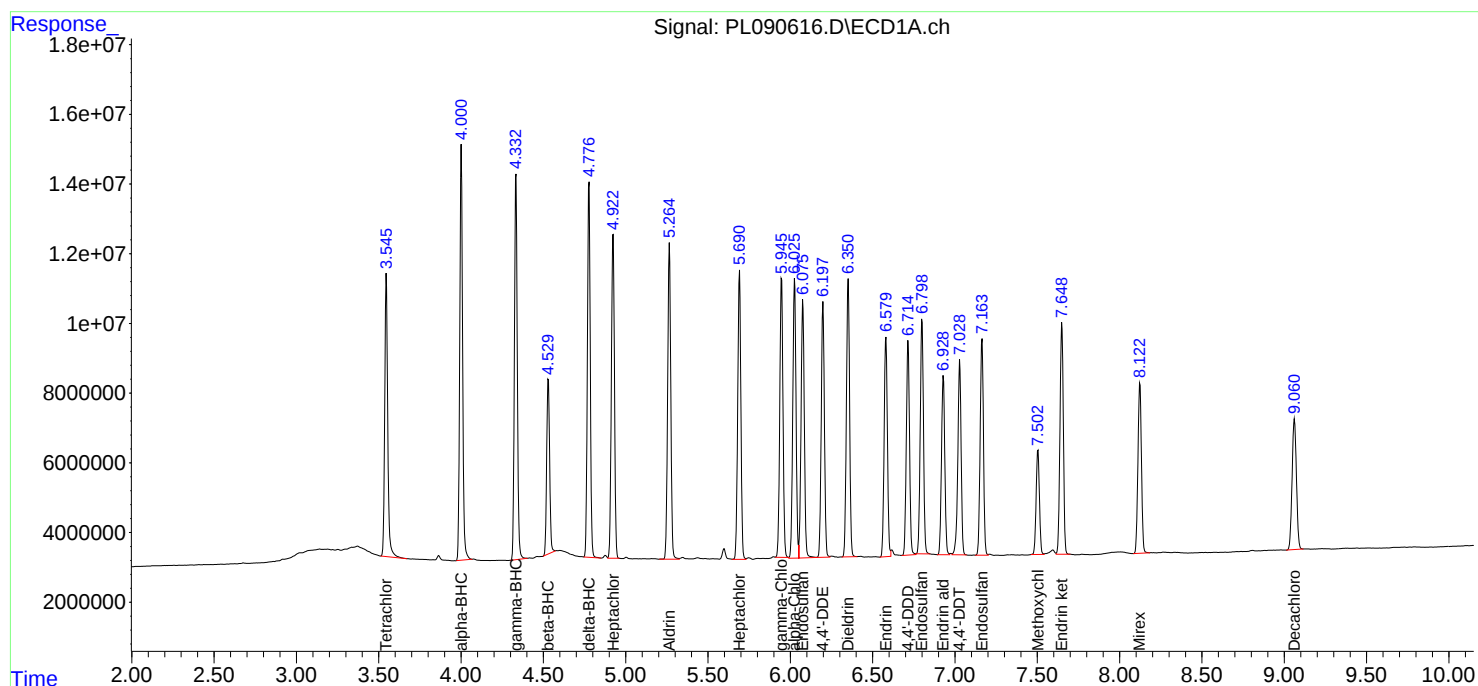
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

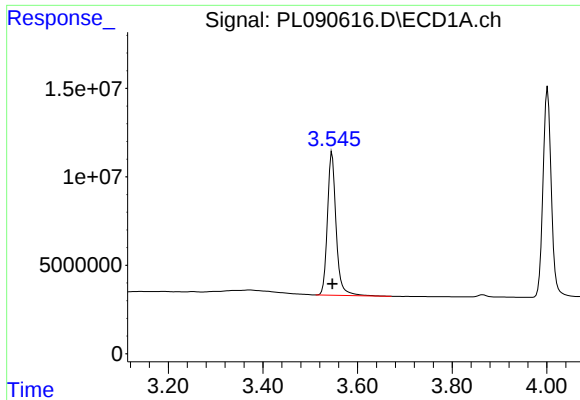
Manual Integrations
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Supervised By : Ankita Jodhani 07/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 07:07:42 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





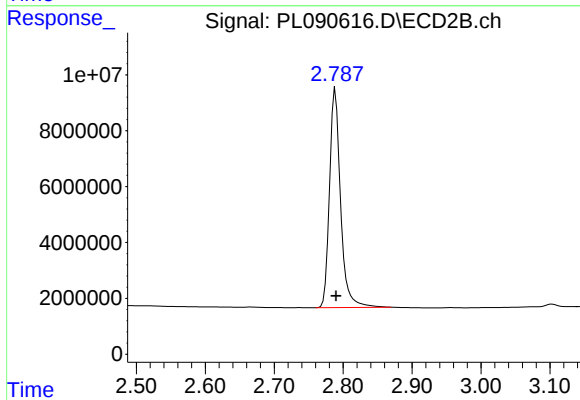
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 103095486
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

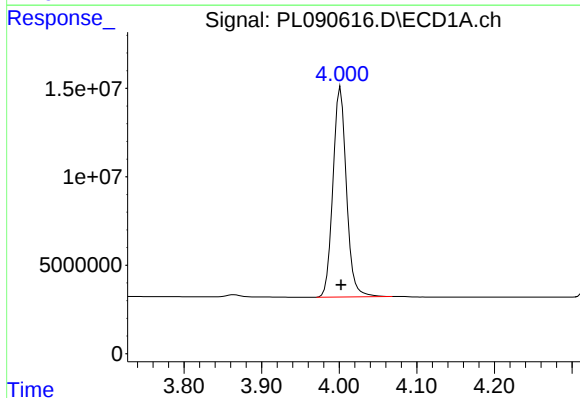
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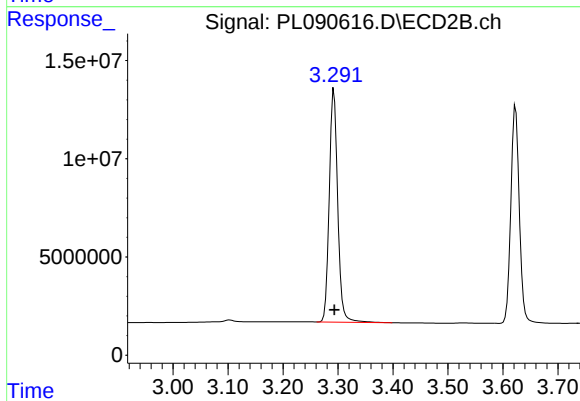
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 87277060
Conc: 51.86 ng/ml



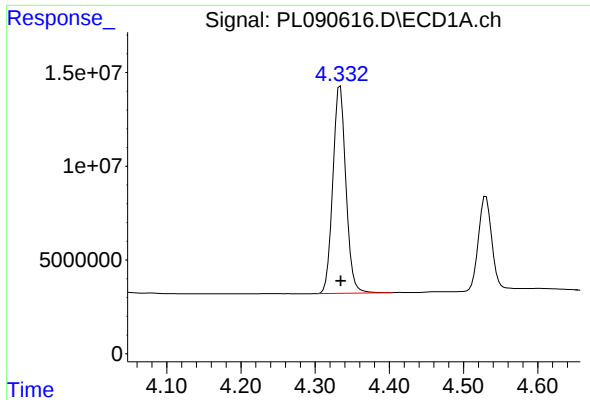
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 143344187
Conc: 48.31 ng/ml



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 126406002
Conc: 52.32 ng/ml



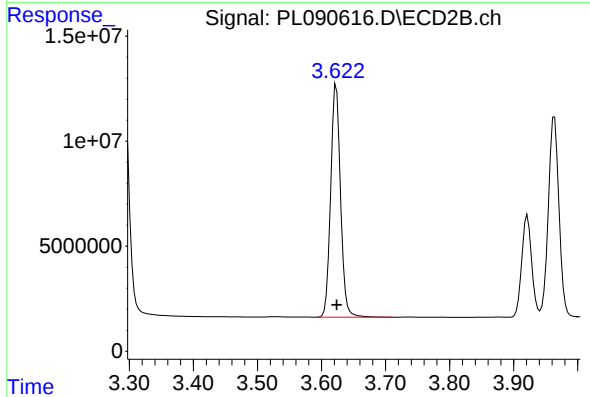
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 135676755
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

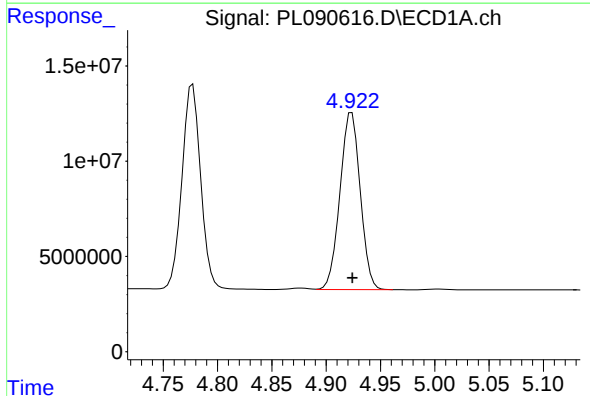
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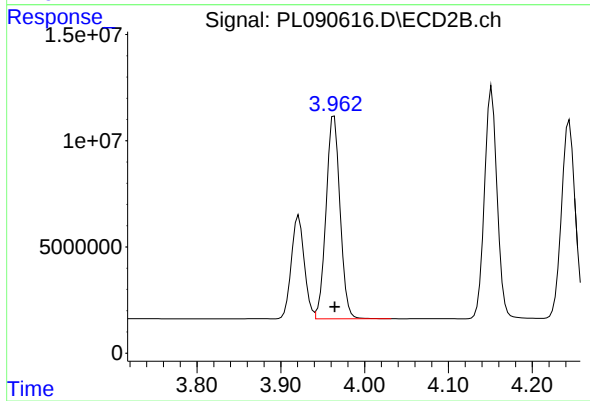
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 118552792
Conc: 51.41 ng/ml



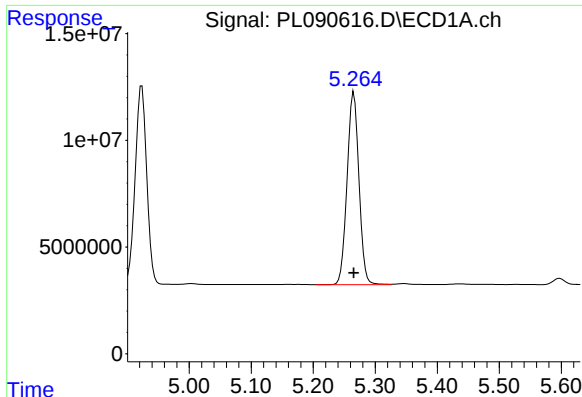
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 120576715
Conc: 47.38 ng/ml



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 110504623
Conc: 50.09 ng/ml



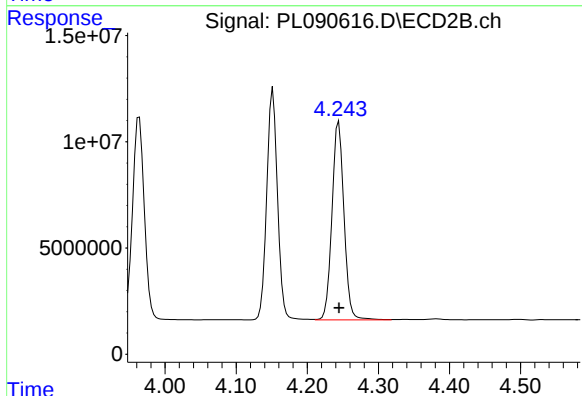
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 119598406
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

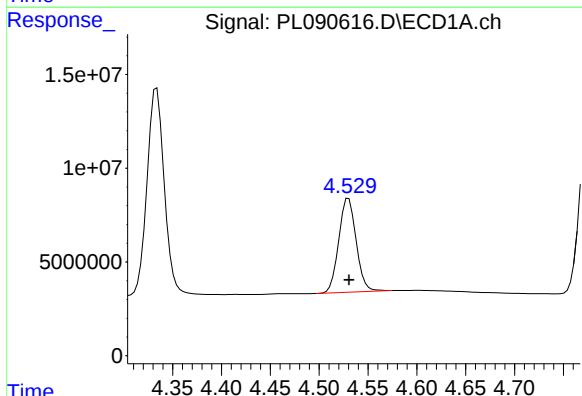
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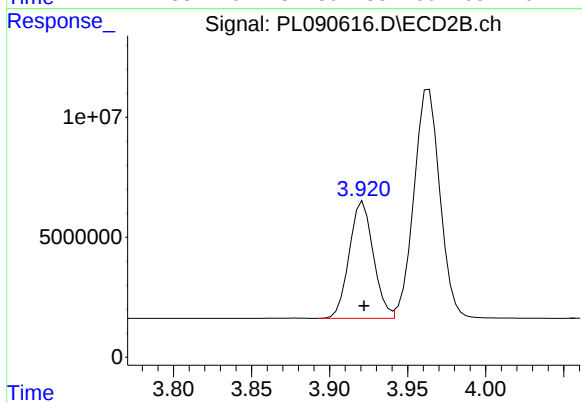
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 109516020
Conc: 51.48 ng/ml



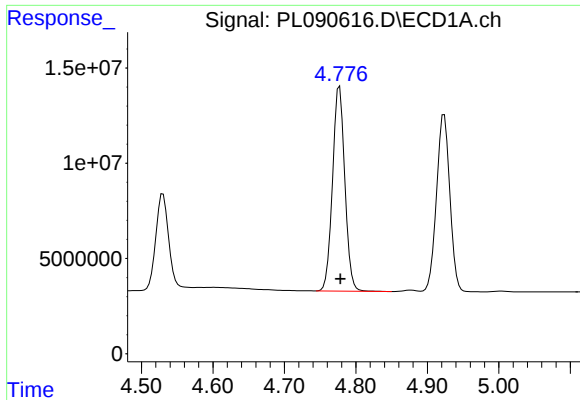
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 62169036
Conc: 49.01 ng/ml



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 52312196
Conc: 50.68 ng/ml



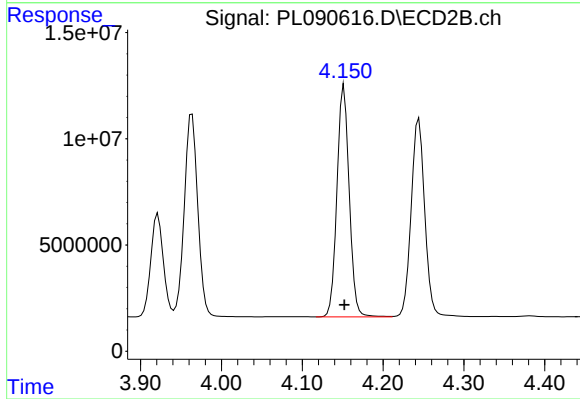
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 128713243
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

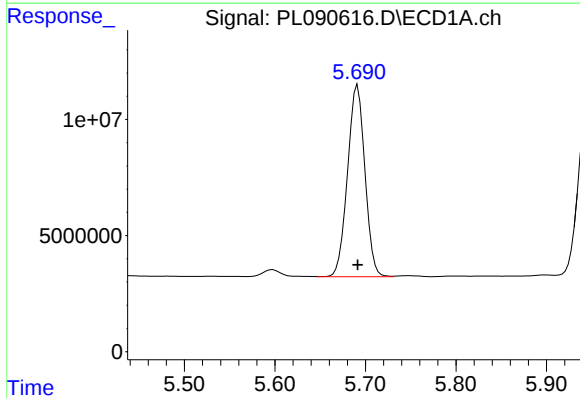
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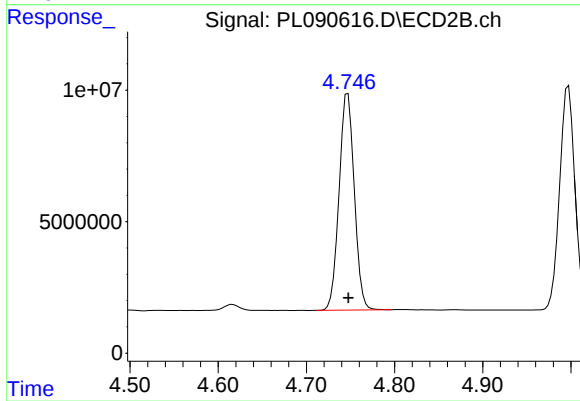
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 114591411
Conc: 52.09 ng/ml



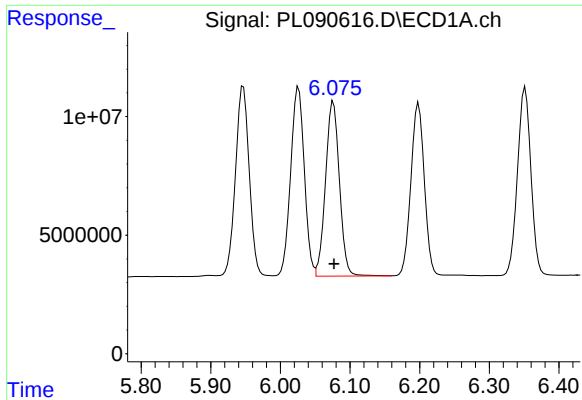
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 110087700
Conc: 46.84 ng/ml



#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 98664846
Conc: 50.59 ng/ml



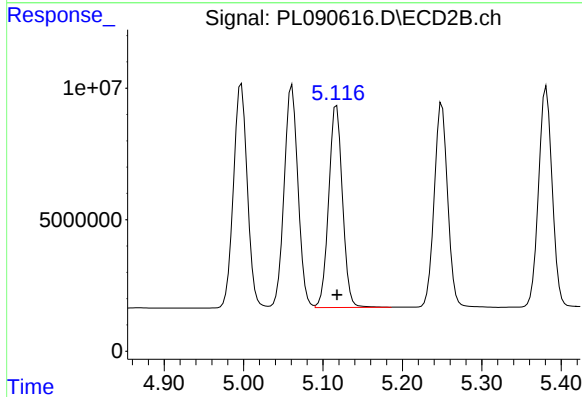
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 102353590
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

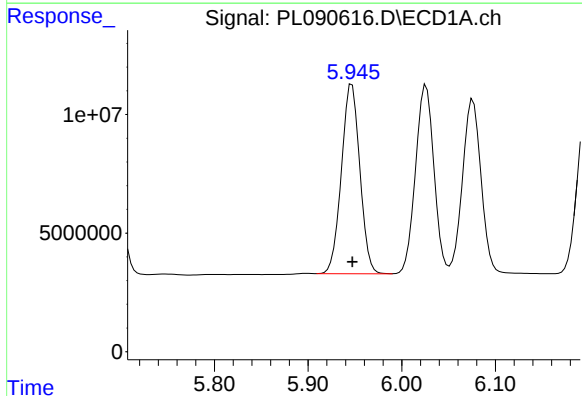
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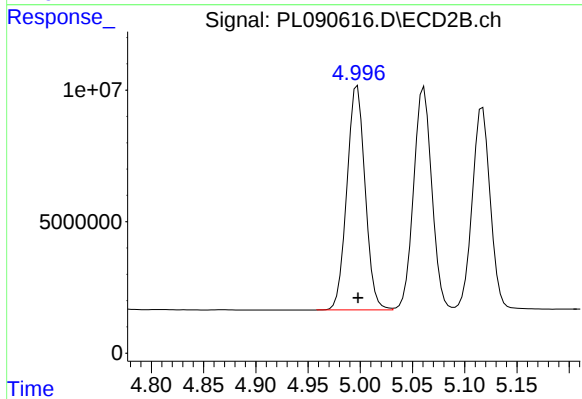
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 92314922
Conc: 50.48 ng/ml



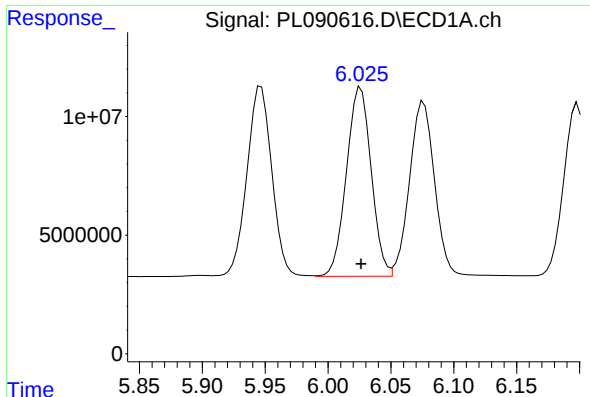
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 109461302
Conc: 47.08 ng/ml m



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 103526079
Conc: 51.06 ng/ml m



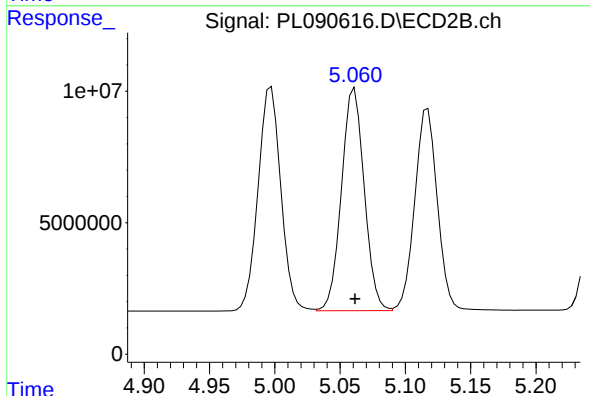
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 109384665
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

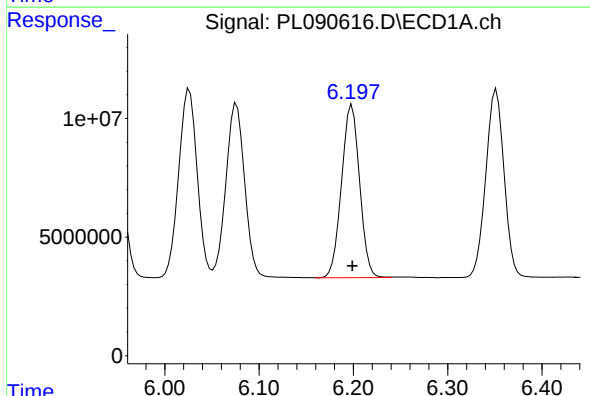
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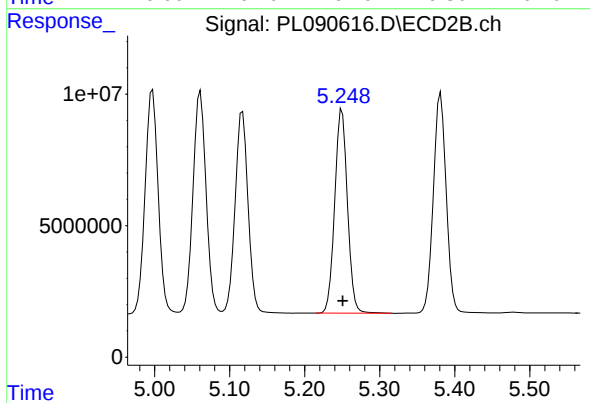
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 102487302
Conc: 50.72 ng/ml



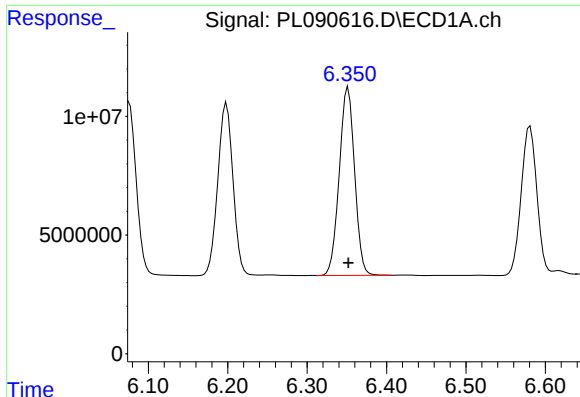
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 97244767
Conc: 48.09 ng/ml



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 91479227
Conc: 51.19 ng/ml



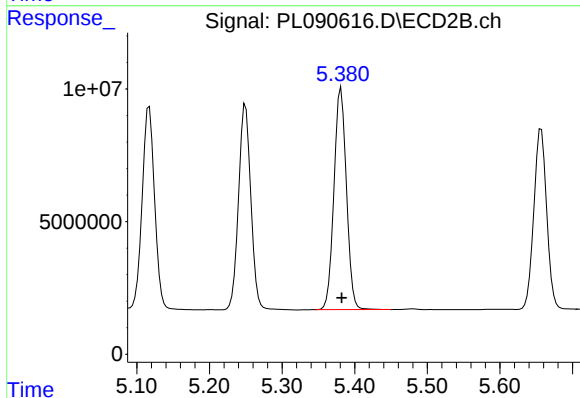
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 106559333
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

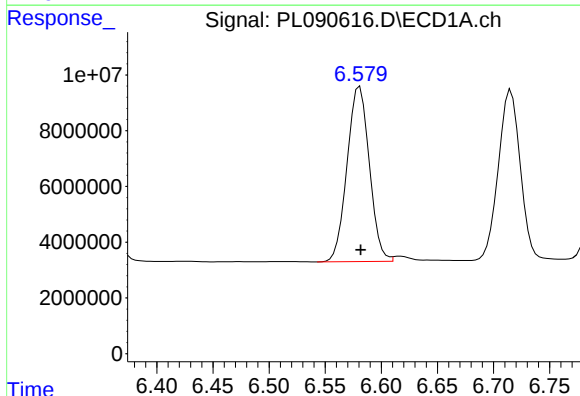
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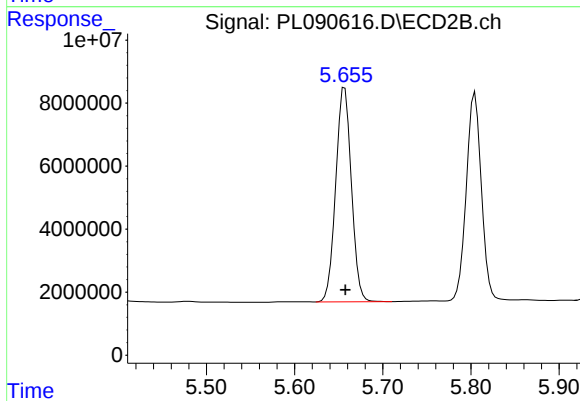
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 99682869
Conc: 50.83 ng/ml



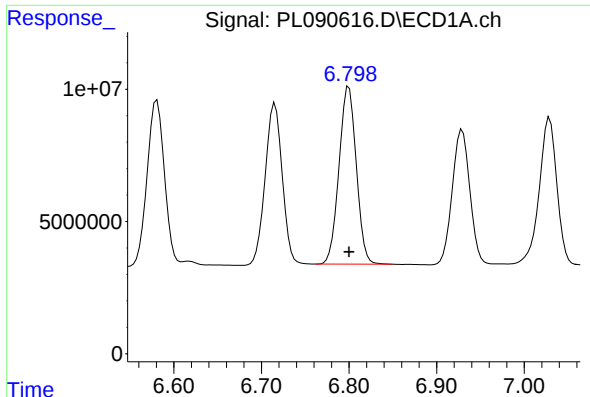
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 86747892
Conc: 47.19 ng/ml



#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 83903684
Conc: 48.75 ng/ml



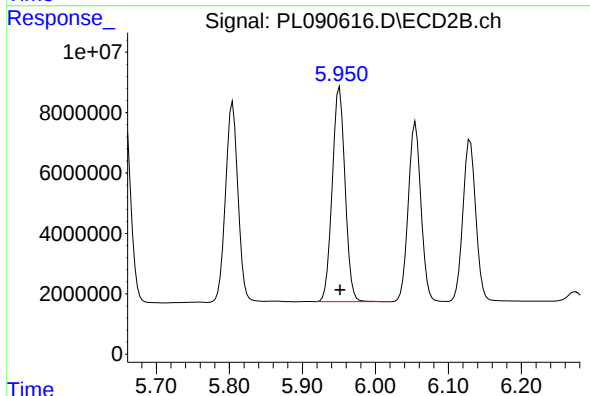
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 92156039
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

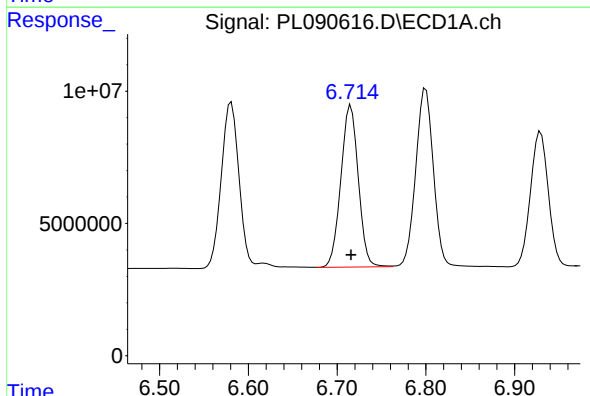
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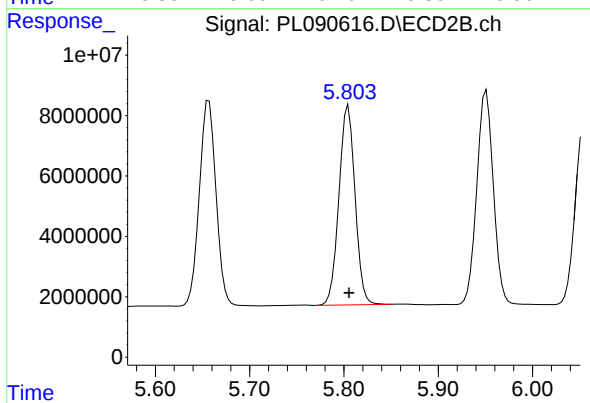
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 86667448
Conc: 50.73 ng/ml



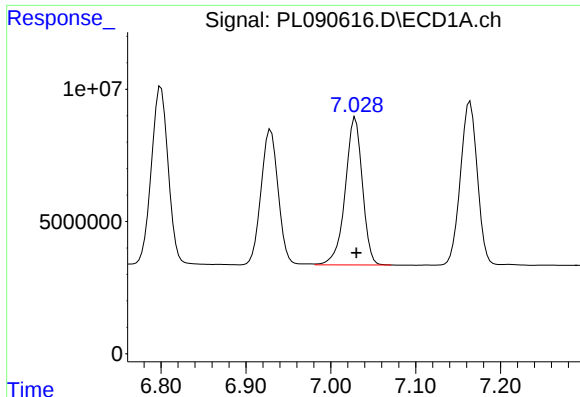
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 83513608
Conc: 49.47 ng/ml



#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 78227274
Conc: 52.21 ng/ml



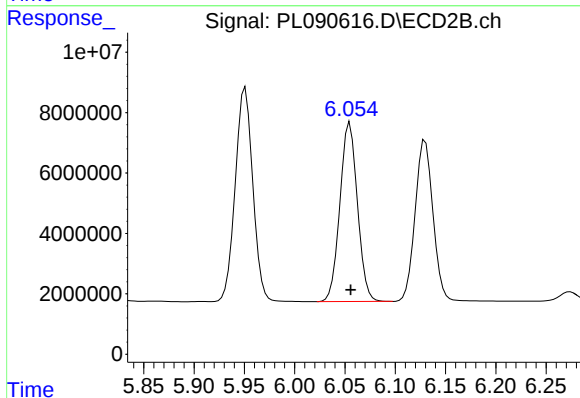
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 78169003
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

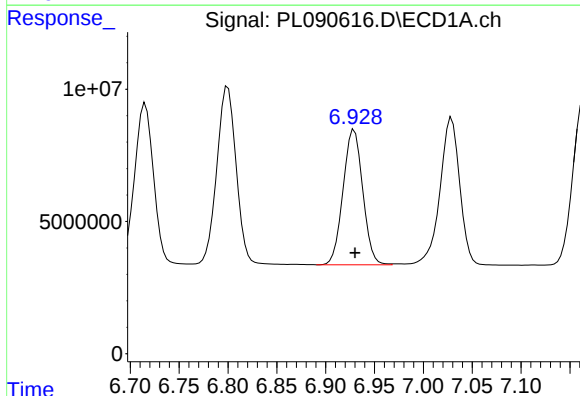
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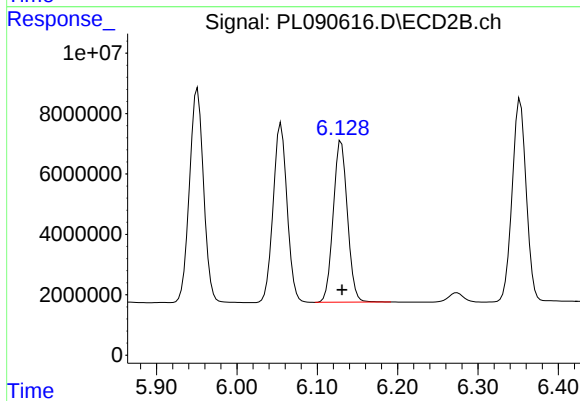
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 71722135
Conc: 48.95 ng/ml



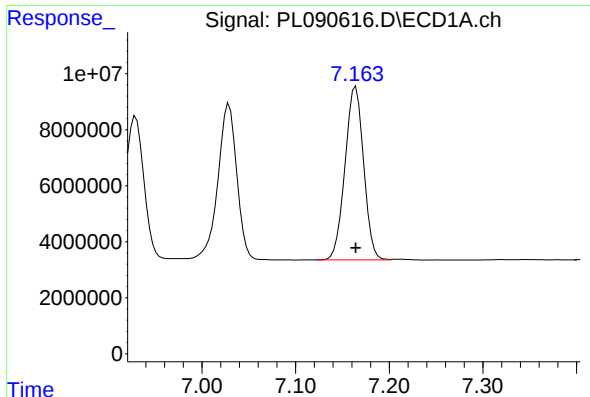
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 71636510
Conc: 48.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 65783651
Conc: 50.35 ng/ml



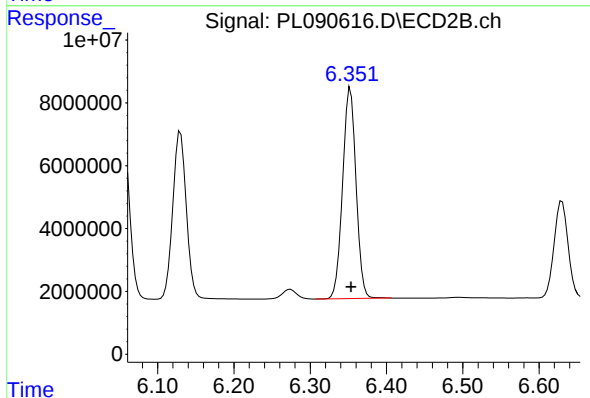
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 85579936
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

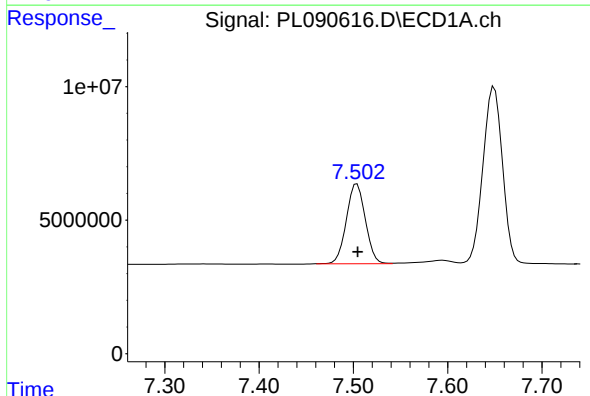
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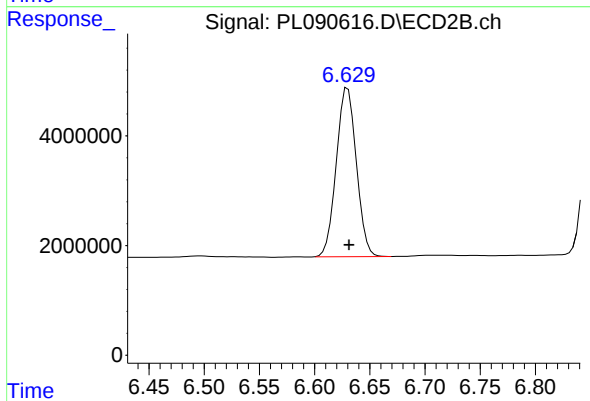
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 82103054
Conc: 50.92 ng/ml



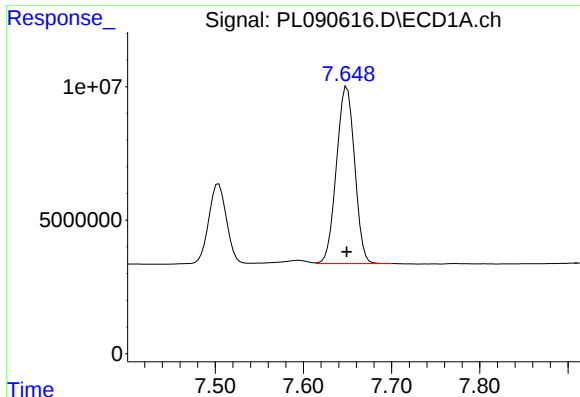
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 41872503
Conc: 47.43 ng/ml



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 39011094
Conc: 48.25 ng/ml



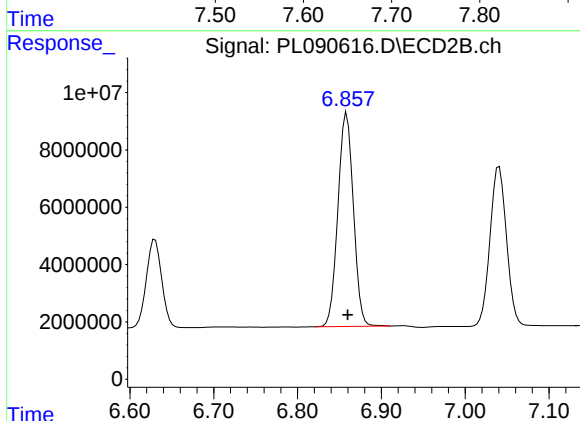
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 95016818
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

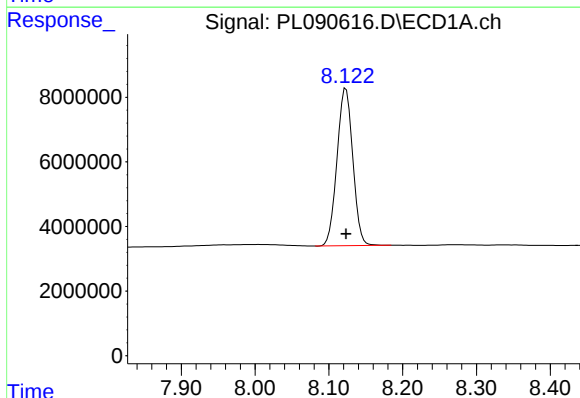
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/23/2024
Supervised By :Ankita Jodhani 07/23/2024



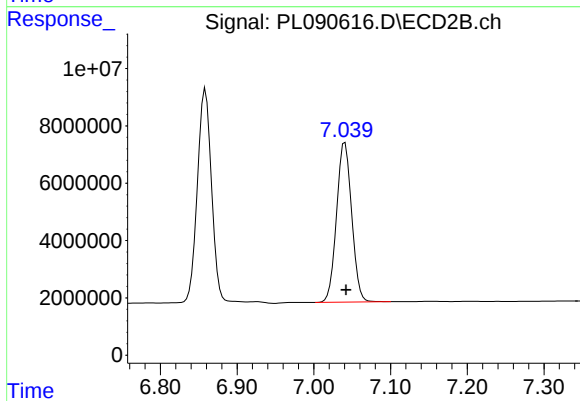
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 95671327
Conc: 52.35 ng/ml



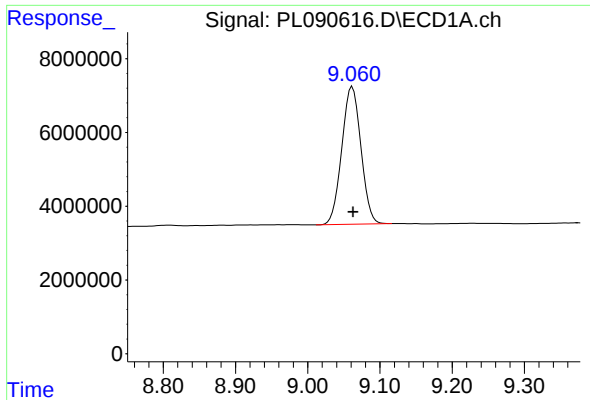
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 72417583
Conc: 51.13 ng/ml



#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 76544685
Conc: 51.49 ng/ml



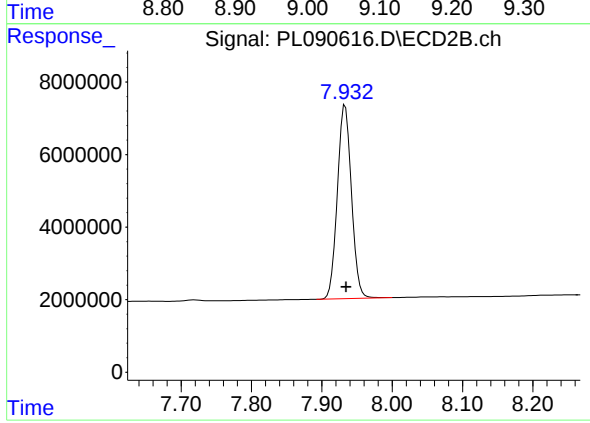
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 68465371
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 74231082
Conc: 50.91 ng/ml