

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 20:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/15/2024
 Supervised By :Ankita Jodhani 03/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 00:21:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	139.6E6	70614522	52.689	52.984
2)	SA Decachlor...	9.300	8.080	119.3E6	67408697	48.278	49.714
Target Compounds							
2)	A alpha-BHC	4.099	3.366	215.2E6	106.6E6	53.904	53.057
3)	MA gamma-BHC...	4.437	3.703	207.9E6	102.6E6	53.614	53.461
4)	MA Heptachlor	5.037	4.051	197.2E6	93871644	51.937	52.159
5)	MB Aldrin	5.385	4.337	194.8E6	95625893	53.157	52.918
6)	B beta-BHC	4.634	4.004	91677402	44363676	51.695	51.752
7)	B delta-BHC	4.886	4.239	213.3E6	103.1E6	52.953	53.873
8)	B Heptachlo...	5.816	4.847	180.7E6	85834744	52.612	52.195
9)	A Endosulfan I	6.207	5.223	160.4E6	77566235	52.481	51.599
10)	B gamma-Chl...	6.073	5.101	176.4E6	86125301	52.953m	51.998
11)	B alpha-Chl...	6.156	5.166	176.6E6	85994652	53.134	51.806
12)	B 4,4'-DDE	6.330	5.360	158.1E6	77182607	52.909	52.916
13)	MA Dieldrin	6.485	5.492	171.7E6	85028732	52.947	52.353
14)	MA Endrin	6.718	5.771	142.4E6	74279891	52.104	51.532
15)	B Endosulfa...	6.938	6.069	149.9E6	73738367	52.349	51.282
16)	A 4,4'-DDD	6.853	5.921	134.1E6	65485472	52.651	52.583
17)	MA 4,4'-DDT	7.171	6.176	134.1E6	66385742	50.310	49.461
18)	B Endrin al...	7.069	6.251	110.6E6	55469081	52.956m	52.931
19)	B Endosulfa...	7.306	6.477	144.2E6	71749250	52.211	51.713
20)	A Methoxychlor	7.651	6.760	73885402	38497007	49.044	47.997
21)	B Endrin ke...	7.798	6.990	157.1E6	85904950	53.145	52.041
22)	Mirex	8.279	7.174	121.0E6	67530901	51.625	50.081m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 20:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

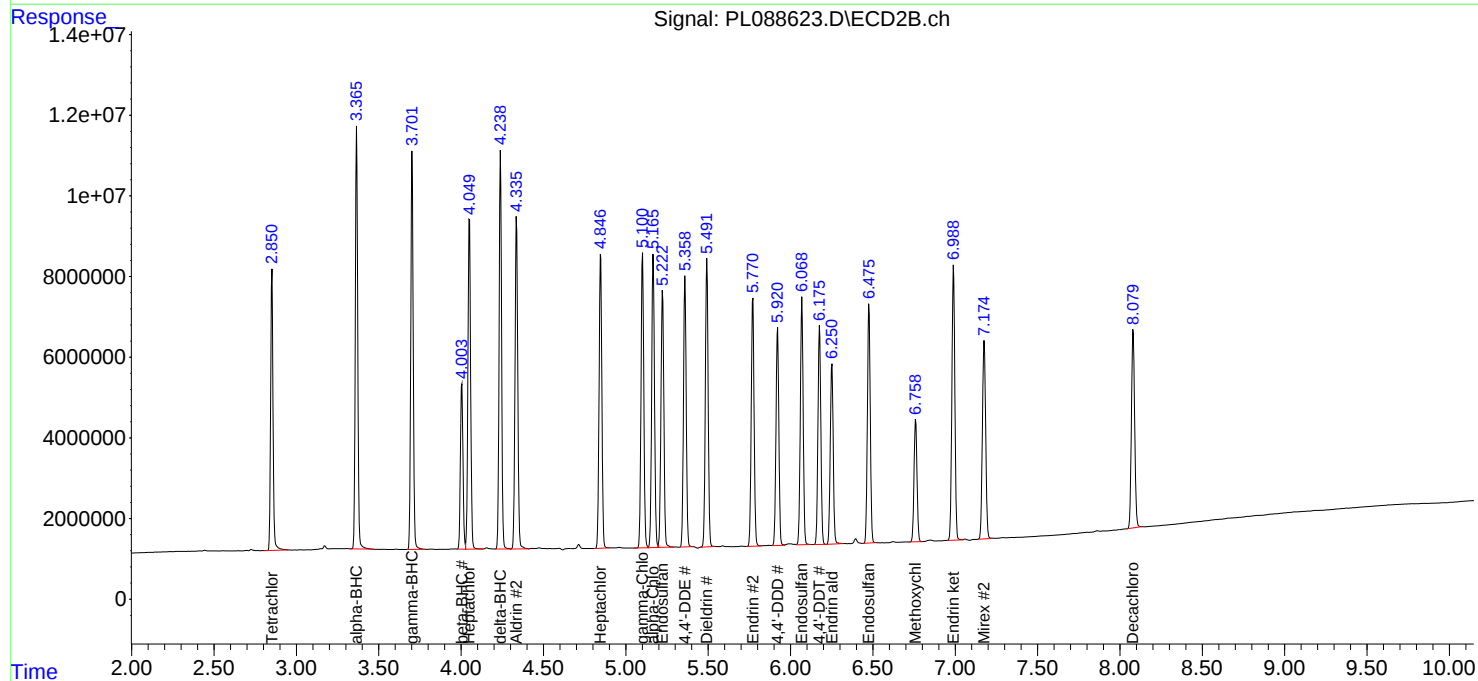
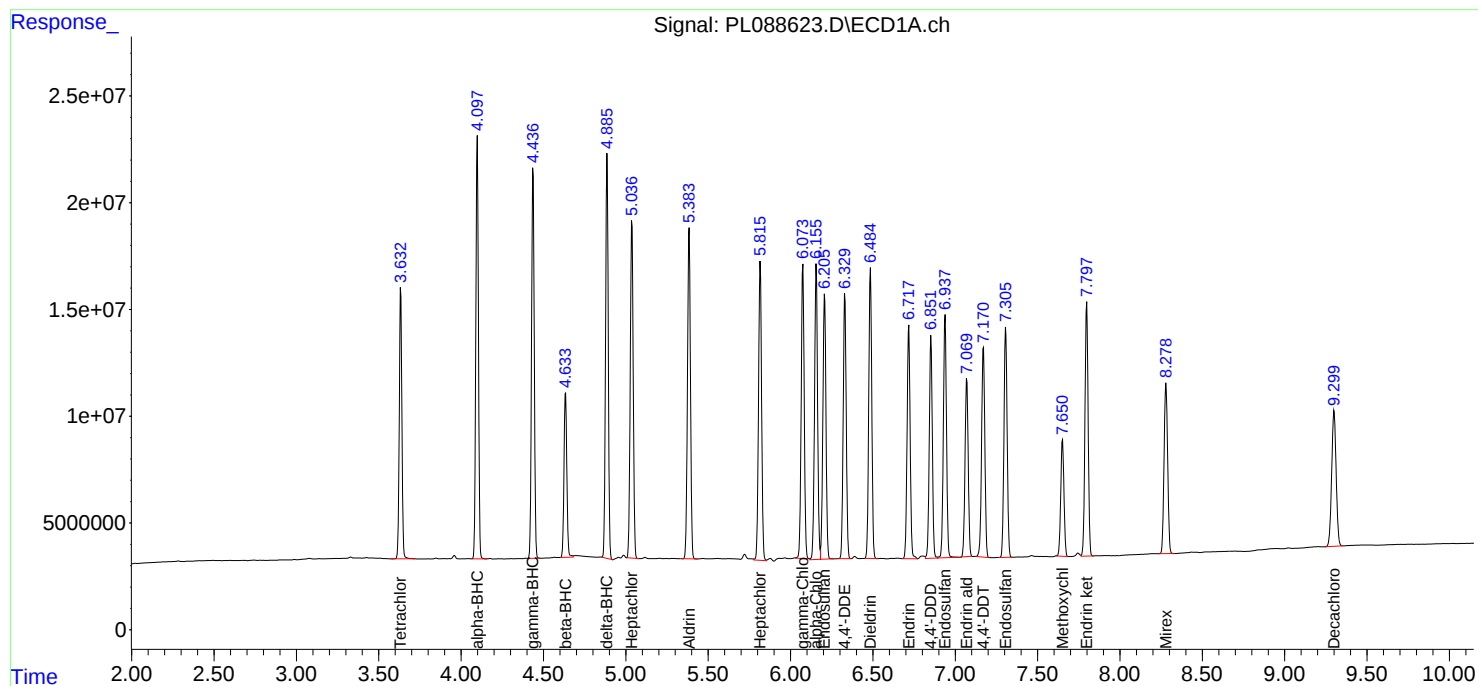
Manual Integrations

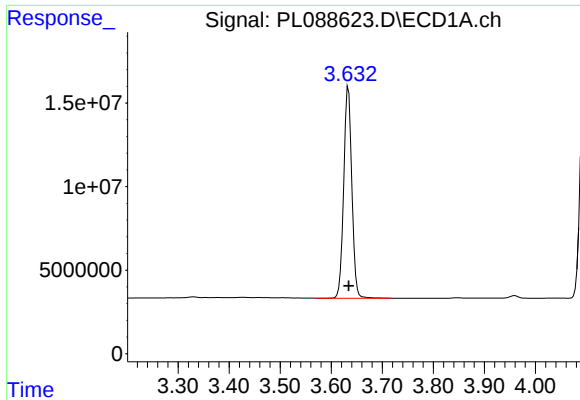
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Supervised By :Ankita Jodhani 03/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 00:21:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
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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





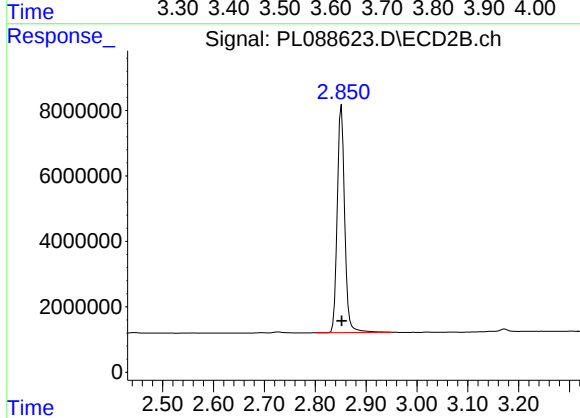
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 139624680
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

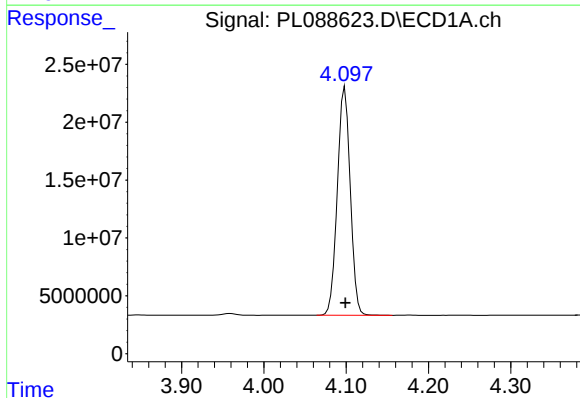
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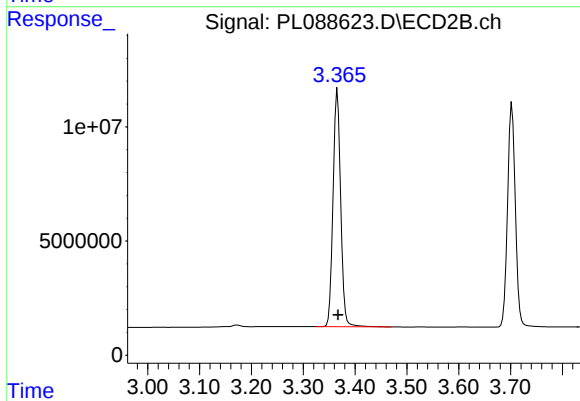
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 70614522
Conc: 52.98 ng/ml



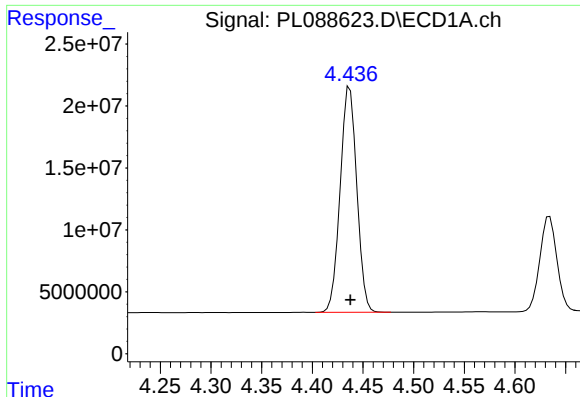
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 215168157
Conc: 53.90 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 106615055
Conc: 53.06 ng/ml



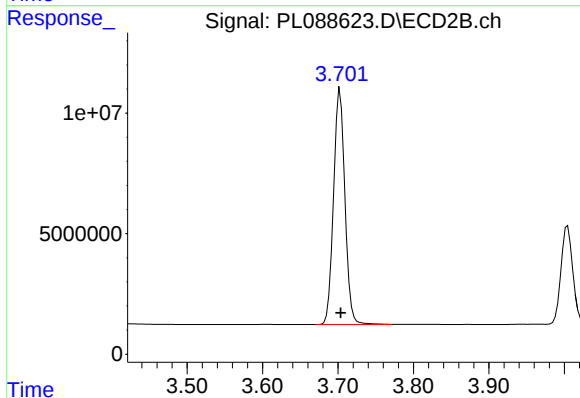
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 207924830
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

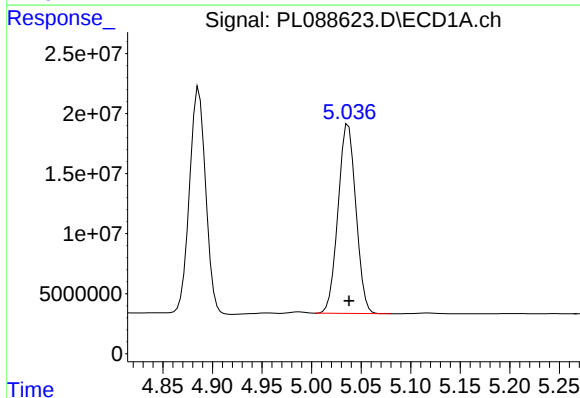
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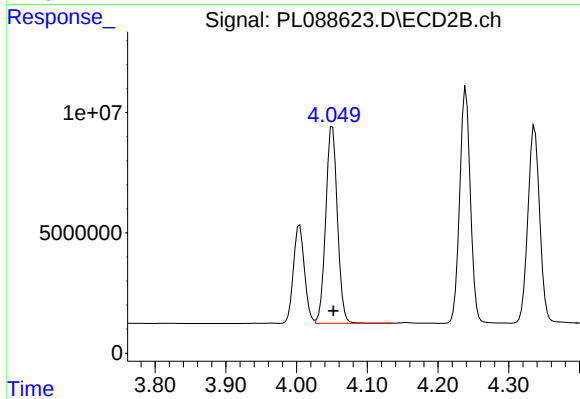
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 102598605
Conc: 53.46 ng/ml



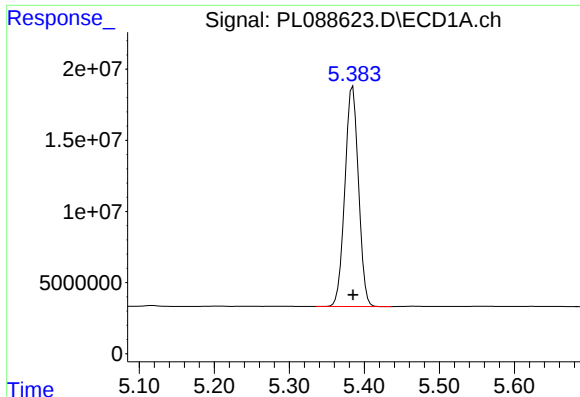
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 197229165
Conc: 51.94 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 93871644
Conc: 52.16 ng/ml



#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 194792576
Conc: 53.16 ng/ml

Instrument :

ECD_L

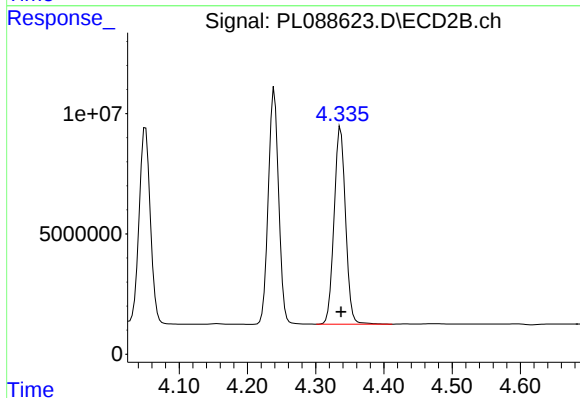
ClientSampleId :

PSTDCCC050

Manual Integrations

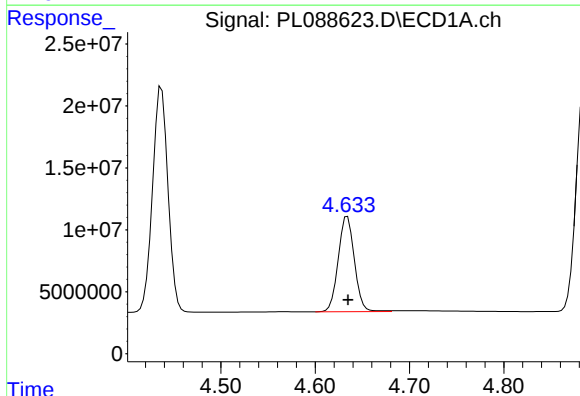
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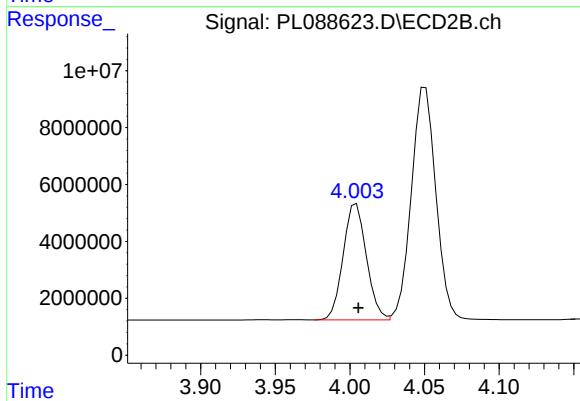
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 95625893
Conc: 52.92 ng/ml



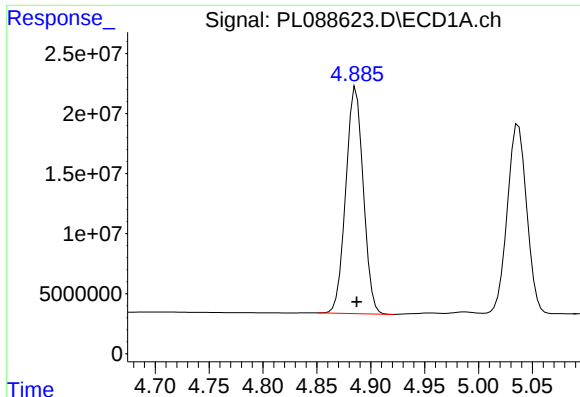
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 91677402
Conc: 51.69 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 44363676
Conc: 51.75 ng/ml



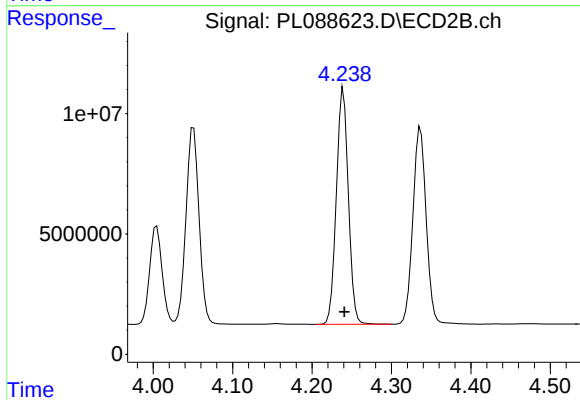
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 213303427
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

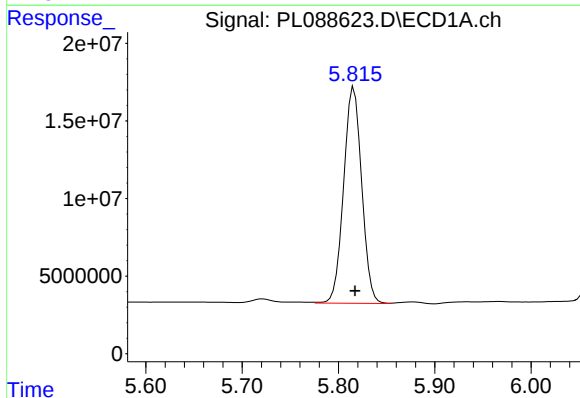
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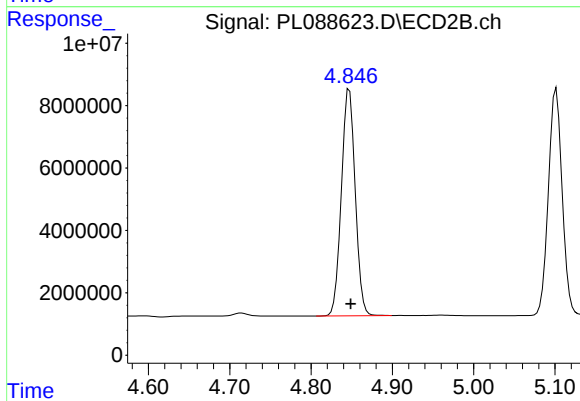
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 103062120
Conc: 53.87 ng/ml



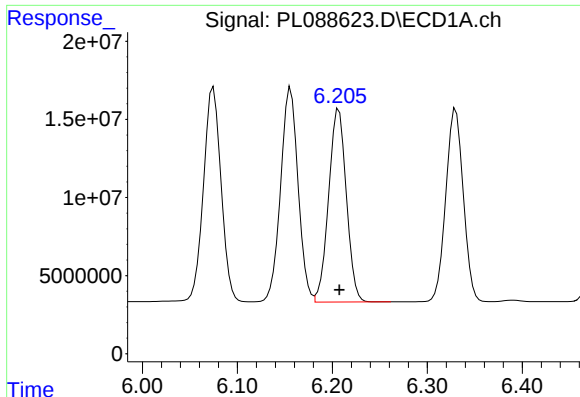
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 180722728
Conc: 52.61 ng/ml



#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 85834744
Conc: 52.20 ng/ml



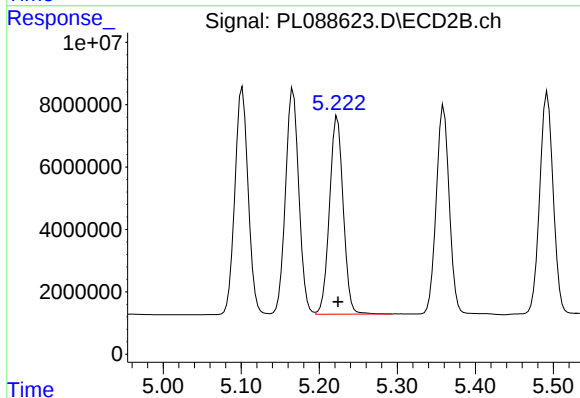
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 160406258
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

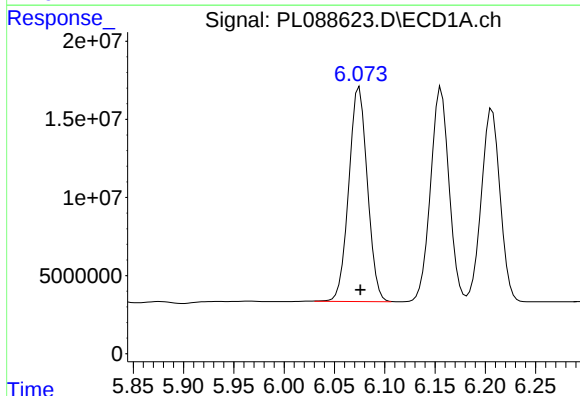
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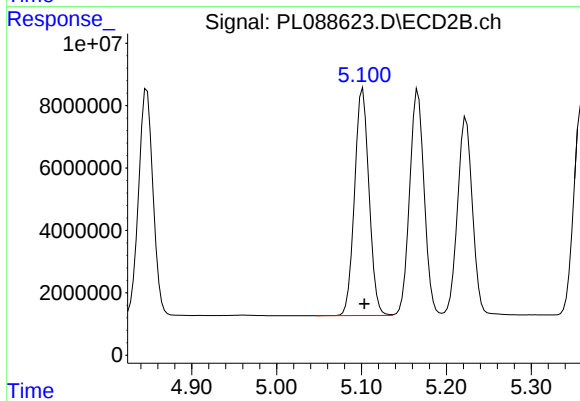
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 77566235
Conc: 51.60 ng/ml



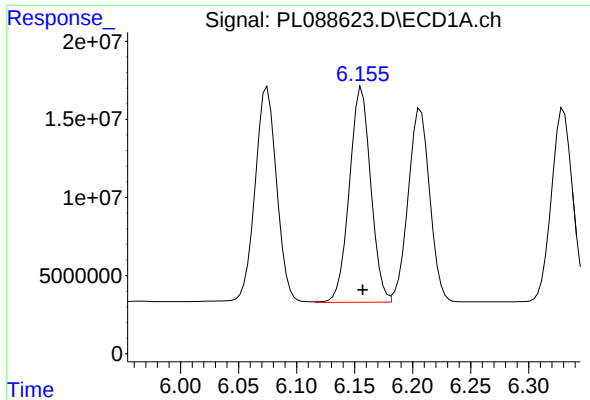
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 176377840
Conc: 52.95 ng/ml m



#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 86125301
Conc: 52.00 ng/ml



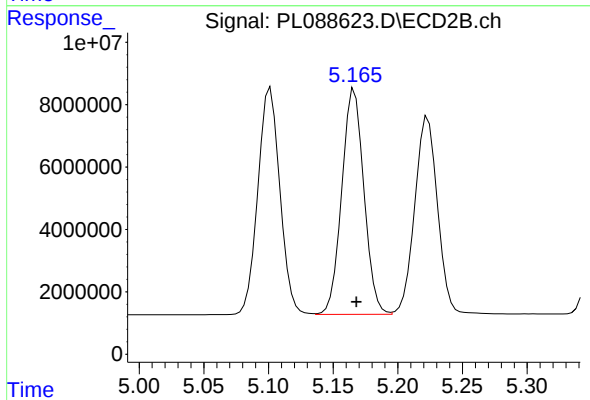
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 176621485
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

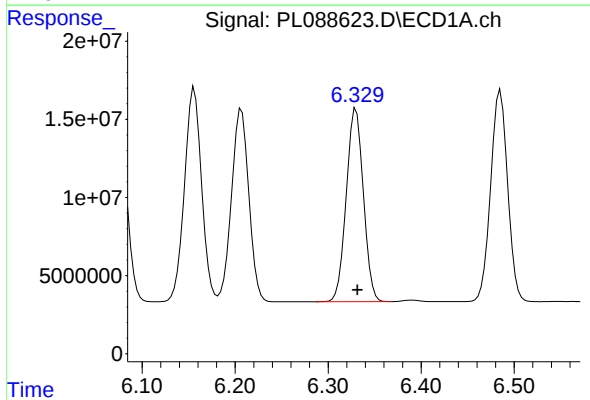
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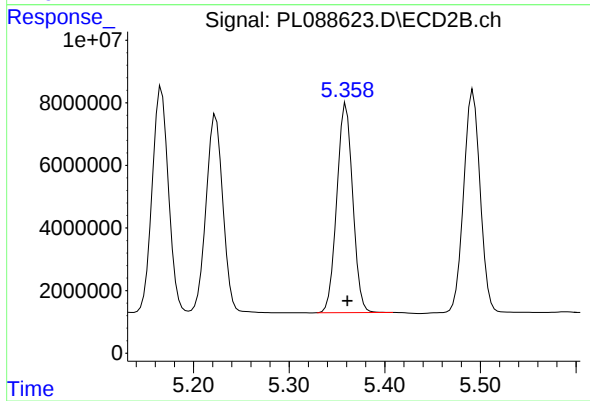
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 85994652
Conc: 51.81 ng/ml



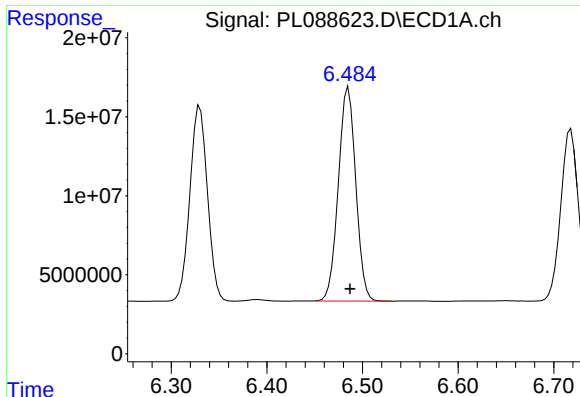
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 158077452
Conc: 52.91 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 77182607
Conc: 52.92 ng/ml



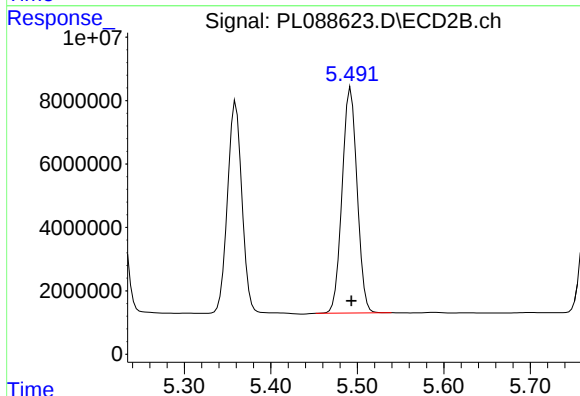
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 171690050
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

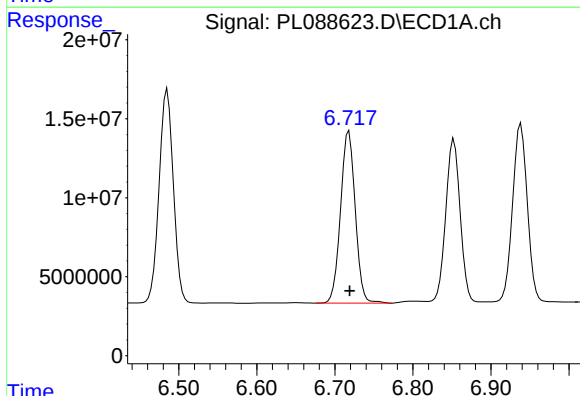
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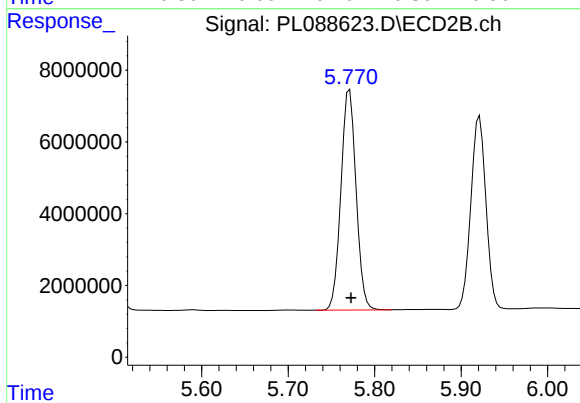
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 85028732
Conc: 52.35 ng/ml



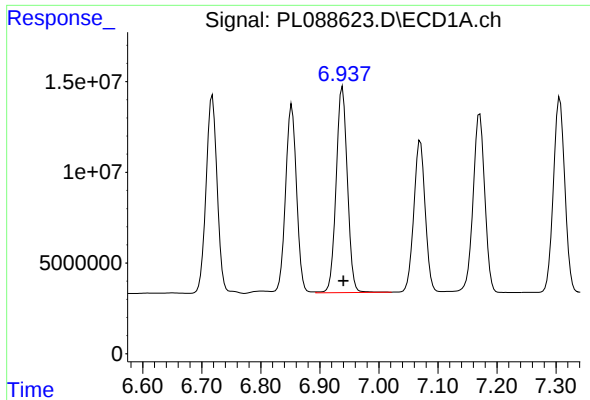
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 142438900
Conc: 52.10 ng/ml



#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 74279891
Conc: 51.53 ng/ml



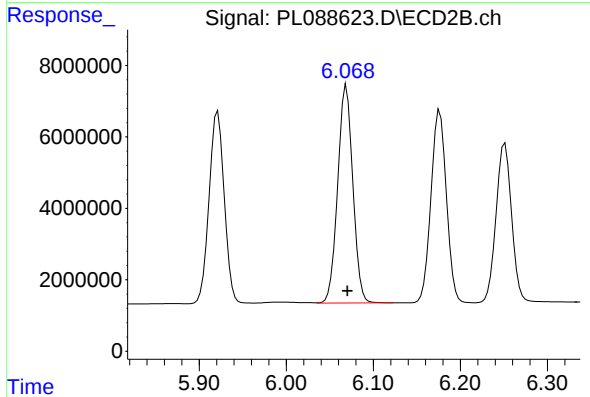
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 149938849
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

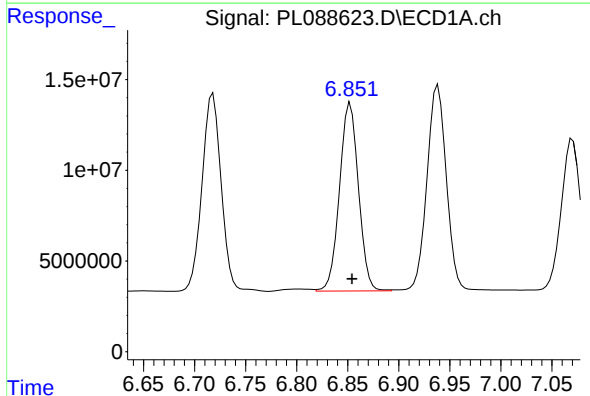
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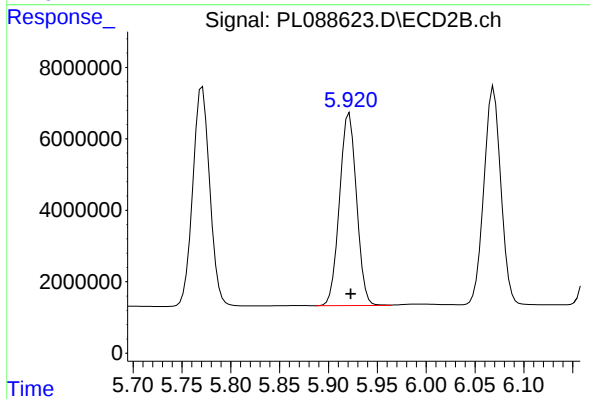
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 73738367
Conc: 51.28 ng/ml



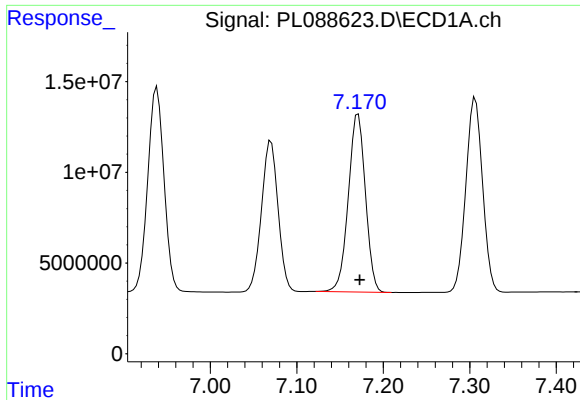
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 134088254
Conc: 52.65 ng/ml



#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 65485472
Conc: 52.58 ng/ml



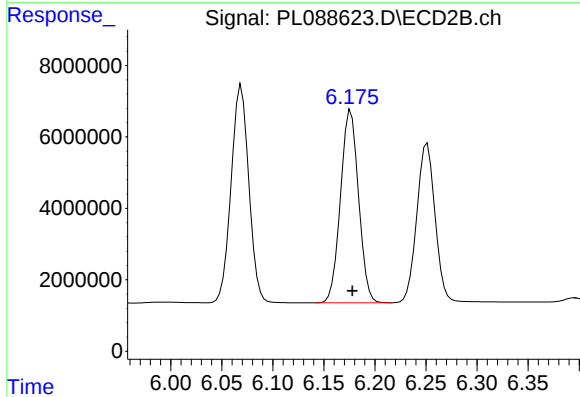
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 134101196
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

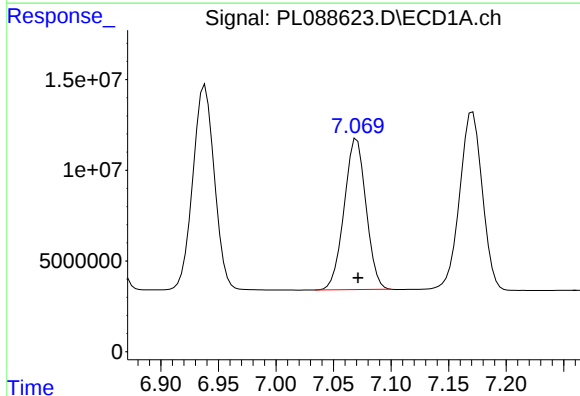
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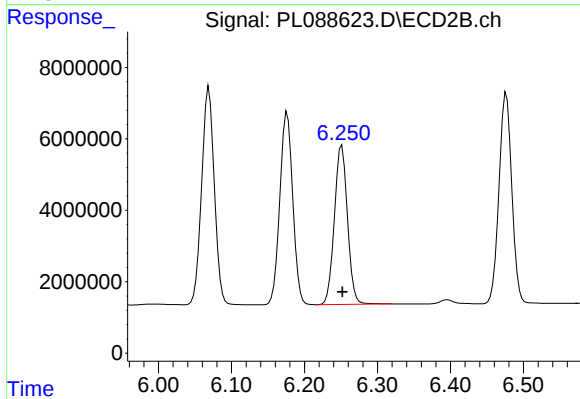
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 66385742
Conc: 49.46 ng/ml



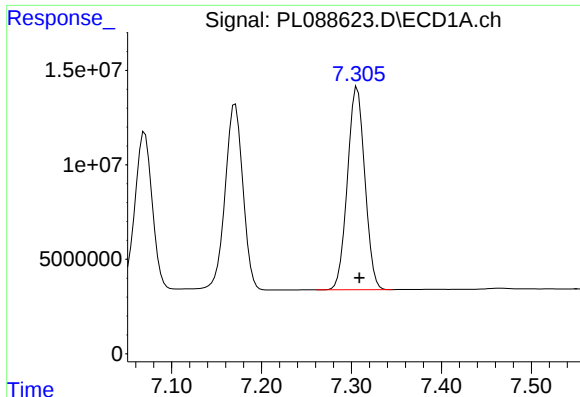
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 110564344
Conc: 52.96 ng/ml m



#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 55469081
Conc: 52.93 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 144169460
Conc: 52.21 ng/ml

Instrument :

ECD_L

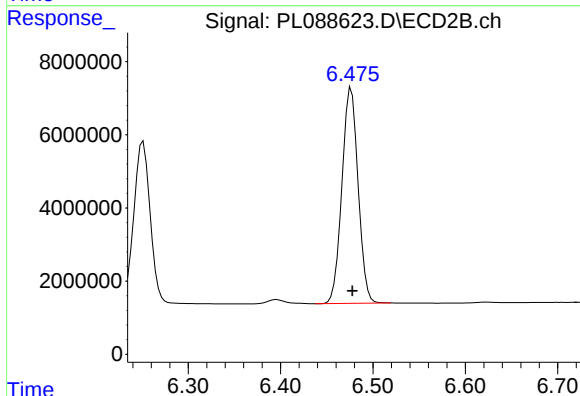
ClientSampleId :

PSTDCCC050

Manual Integrations

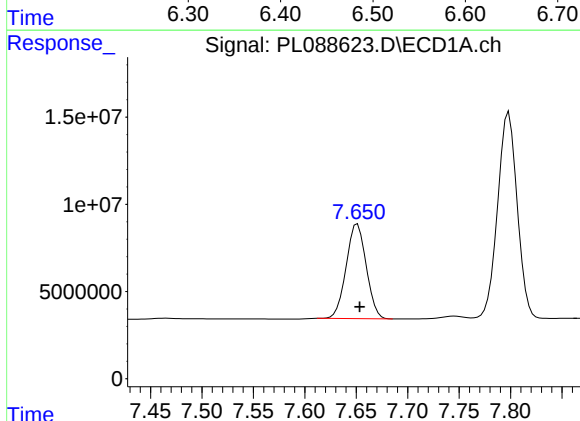
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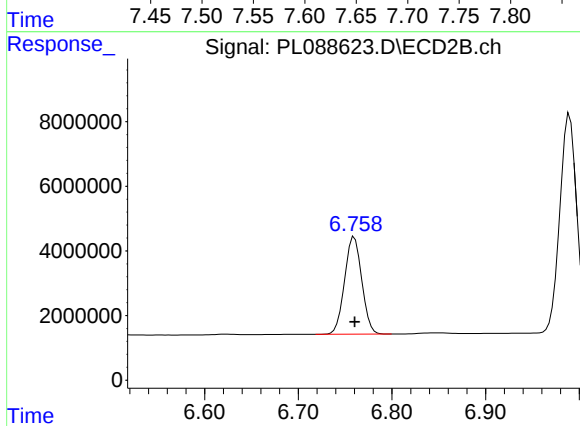
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 71749250
Conc: 51.71 ng/ml



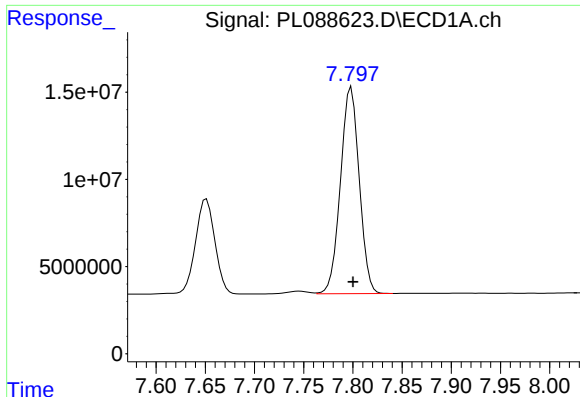
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 73885402
Conc: 49.04 ng/ml



#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 38497007
Conc: 48.00 ng/ml



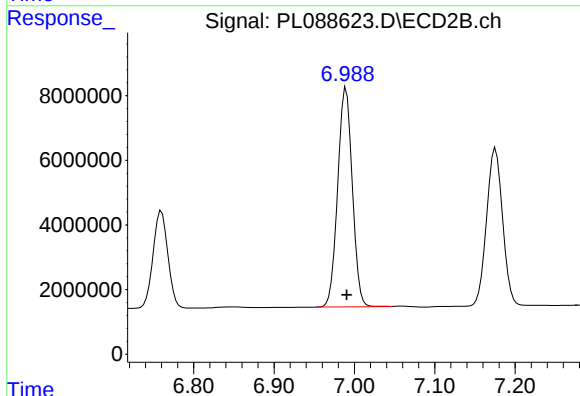
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 157118546
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

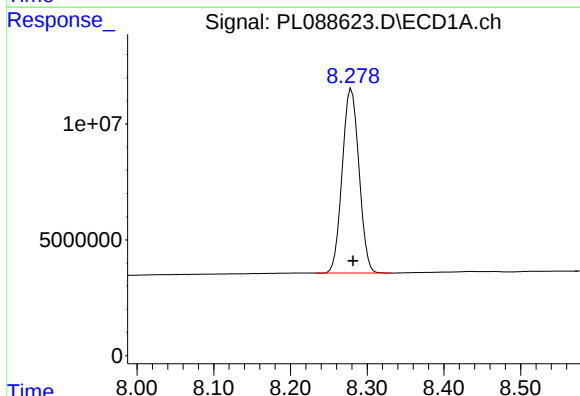
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2024
Supervised By :Ankita Jodhani 03/15/2024



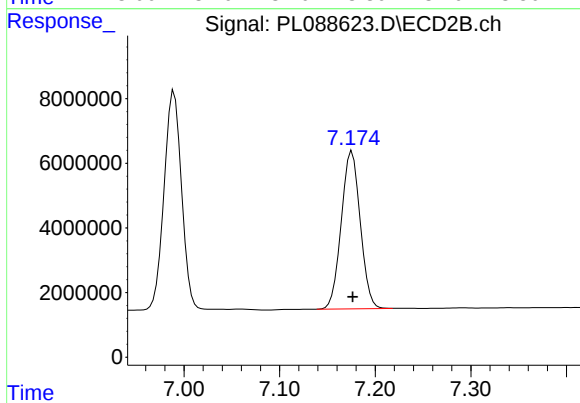
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 85904950
Conc: 52.04 ng/ml



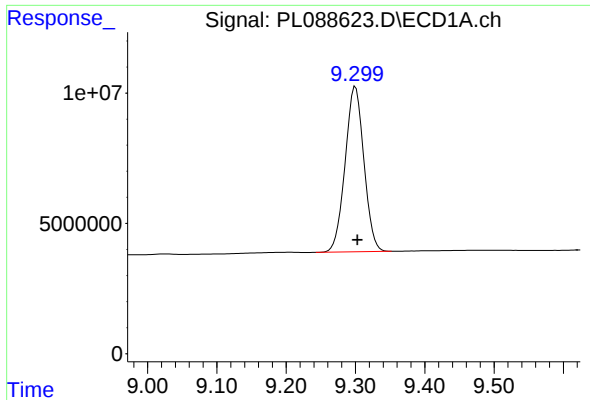
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 121033870
Conc: 51.62 ng/ml



#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 67530901
Conc: 50.08 ng/ml m



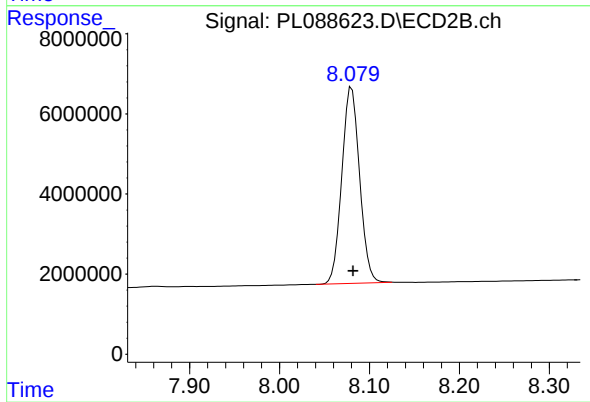
#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 119339165
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 03/15/2024



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 67408697
Conc: 49.71 ng/ml