

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040824\
 Data File : PL088956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 13:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/09/2024
 Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 21:28:09 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...	3.642	2.851	125.0E6	69149193	47.187	51.885
28)	SA Decachlor...	9.312	8.081	119.5E6	75011053	48.356	55.321
Target Compounds							
2)	A alpha-BHC	4.107	3.365	192.9E6	105.3E6	48.323	52.427
3)	MA gamma-BHC...	4.446	3.703	185.0E6	101.7E6	47.705	52.998
4)	MA Heptachlor	5.046	4.051	180.8E6	98466511	47.620	54.712
5)	MB Aldrin	5.394	4.337	175.2E6	98410293	47.806	54.458
6)	B beta-BHC	4.644	4.005	78063746	43133102	44.018	50.316
7)	B delta-BHC	4.895	4.240	181.4E6	99191670	45.027	51.849
8)	B Heptachlo...	5.825	4.847	162.5E6	88955309	47.295	54.093
9)	A Endosulfan I	6.215	5.224	145.4E6	81454245	47.580	54.186
10)	B gamma-Chl...	6.084	5.102	160.7E6	90125385	48.249	54.413
11)	B alpha-Chl...	6.164	5.166	159.4E6	90499311	47.942	54.520
12)	B 4,4'-DDE	6.339	5.360	143.6E6	81661212	48.049	55.987
13)	MA Dieldrin	6.494	5.493	155.8E6	90094409	48.037	55.472
14)	MA Endrin	6.726	5.772	132.9E6	80474124	48.610	55.829
15)	B Endosulfa...	6.947	6.070	135.4E6	77170367	47.281	53.669
16)	A 4,4'-DDD	6.861	5.922	119.8E6	68949001	47.057	55.364
17)	MA 4,4'-DDT	7.179	6.177	128.2E6	76275730	48.098	56.829
18)	B Endrin al...	7.077	6.252	105.1E6	60287643	50.332m	57.529
19)	B Endosulfa...	7.315	6.478	130.0E6	75274048	47.082	54.254
20)	A Methoxychlor	7.660	6.761	72141477	44188292	47.886	55.093
21)	B Endrin ke...	7.806	6.990	142.8E6	88729672	48.302	53.753
22)	Mirex	8.288	7.176	114.4E6	73263653	48.789	54.333

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040824\
Data File : PL088956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2024 13:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

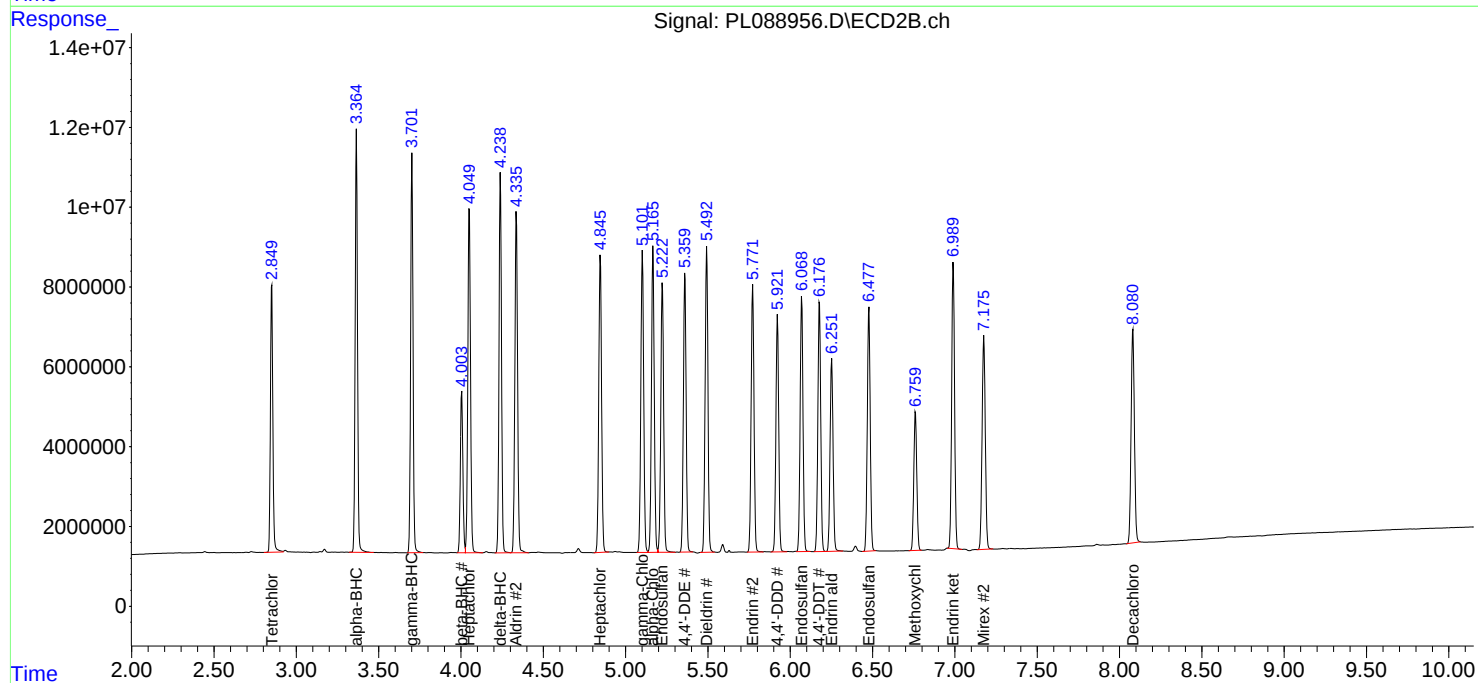
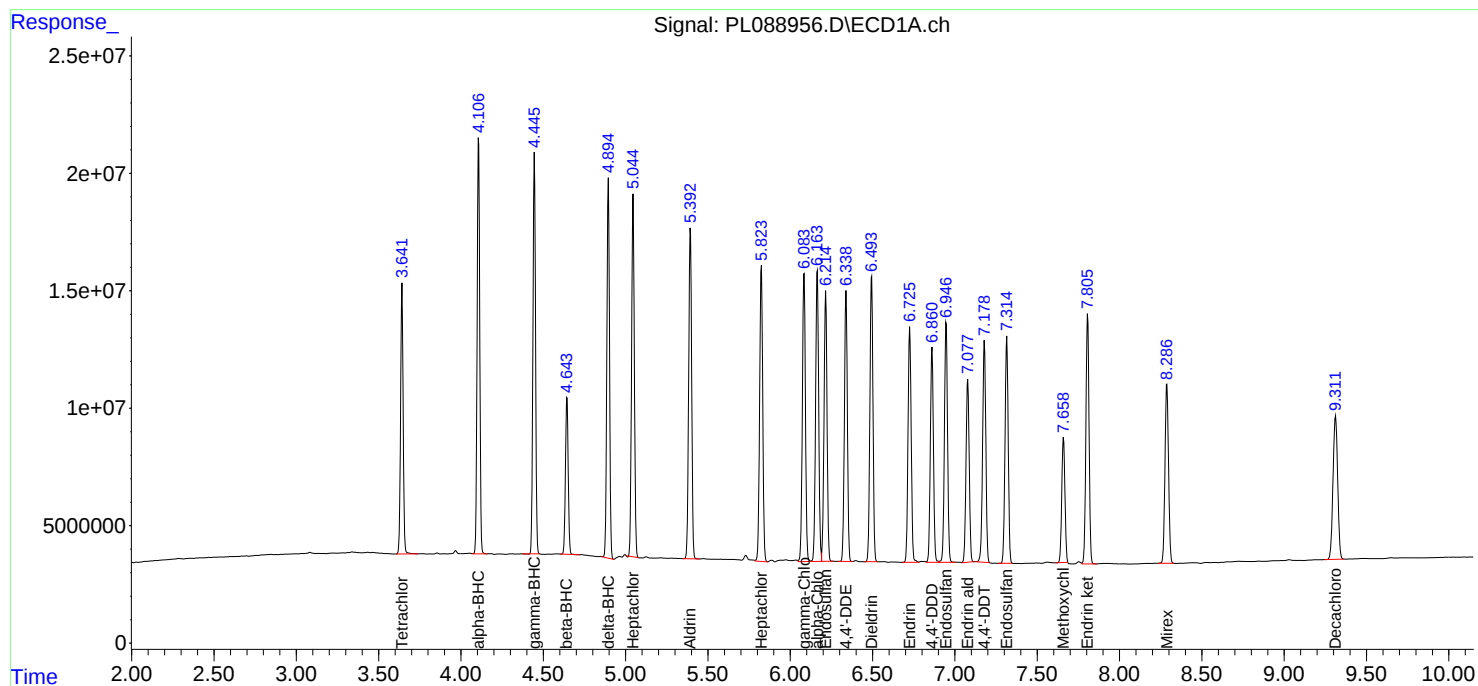
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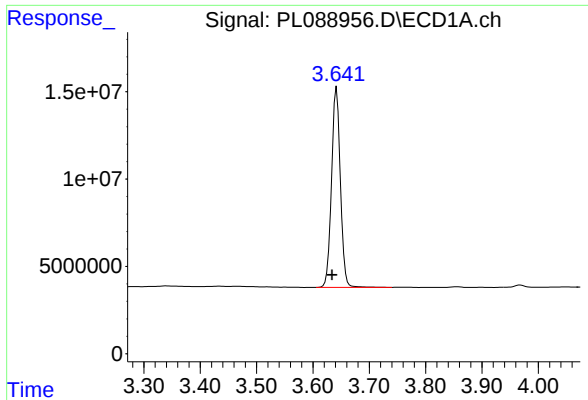
Reviewed By :Abdul Mirza 04/09/2024

Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 21:28:09 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





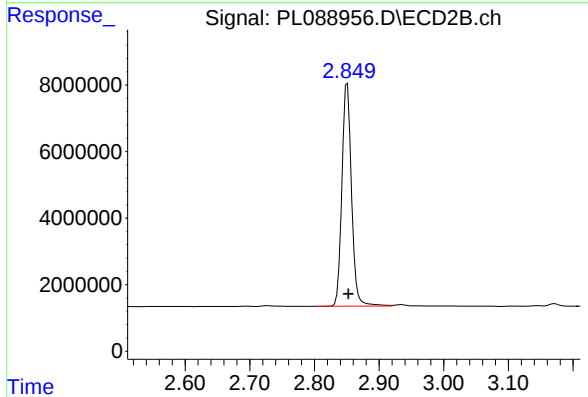
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.008 min
Response: 125043551
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

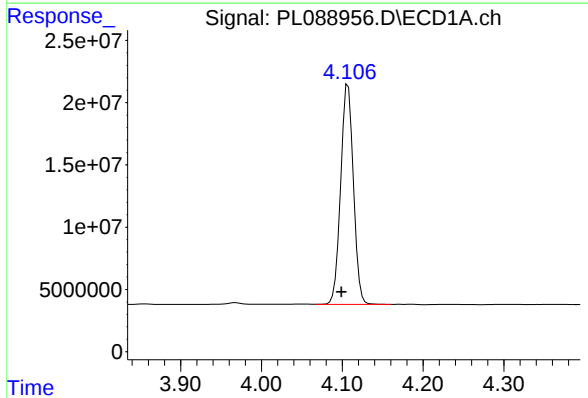
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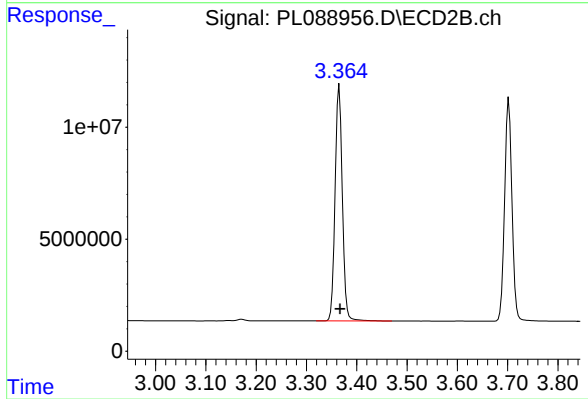
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 69149193
Conc: 51.88 ng/ml



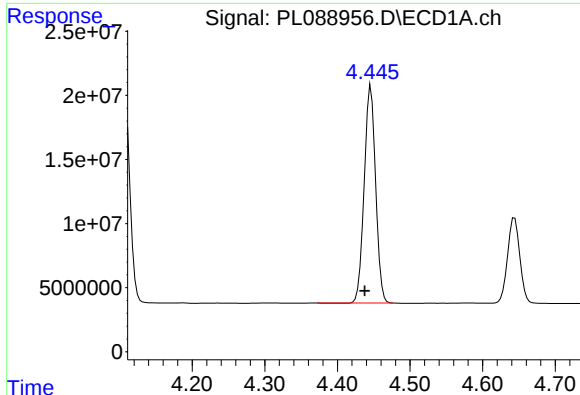
#2 alpha-BHC

R.T.: 4.107 min
Delta R.T.: 0.008 min
Response: 192889569
Conc: 48.32 ng/ml



#2 alpha-BHC

R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 105349364
Conc: 52.43 ng/ml



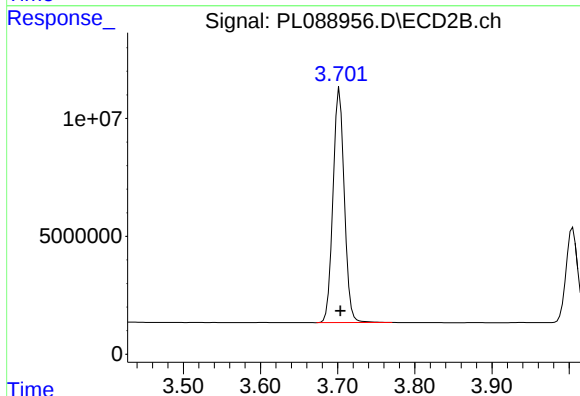
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 185009511
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

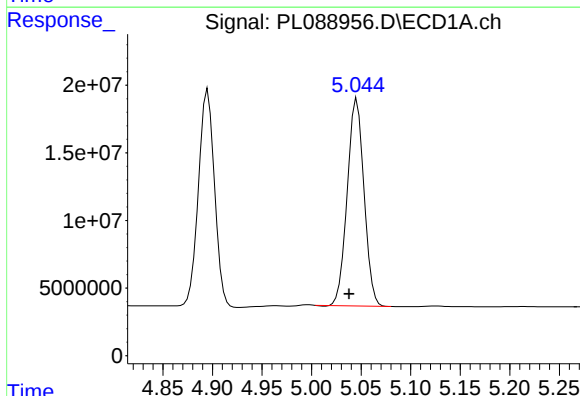
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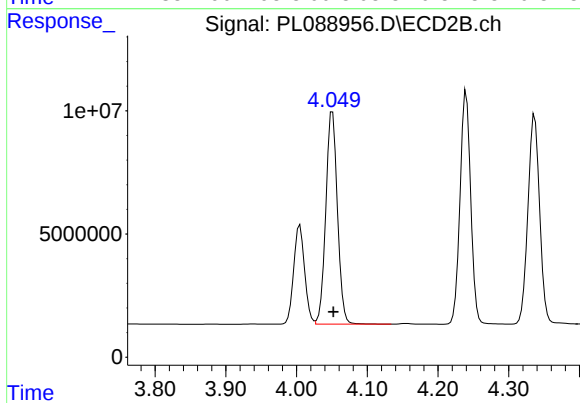
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: -0.001 min
Response: 101709359
Conc: 53.00 ng/ml



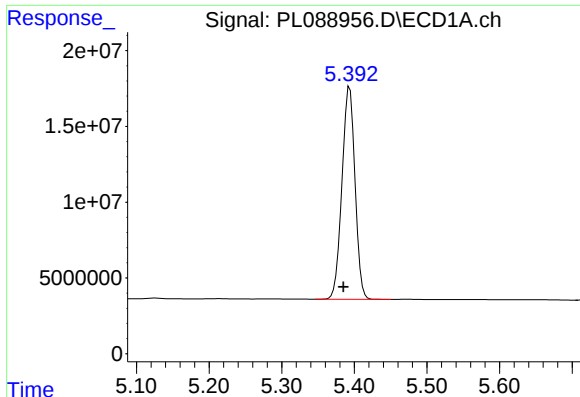
#4 Heptachlor

R.T.: 5.046 min
Delta R.T.: 0.008 min
Response: 180832352
Conc: 47.62 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 98466511
Conc: 54.71 ng/ml



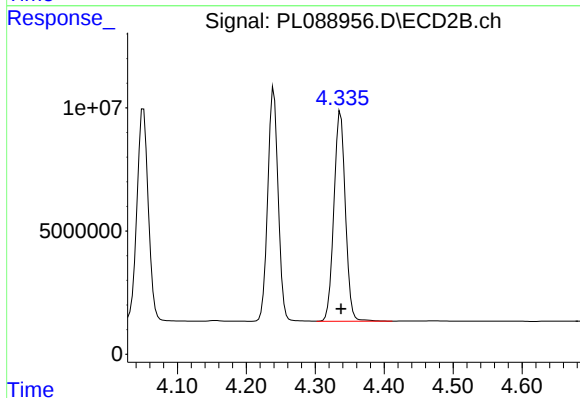
#5 Aldrin

R.T.: 5.394 min
Delta R.T.: 0.009 min
Response: 175184828
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

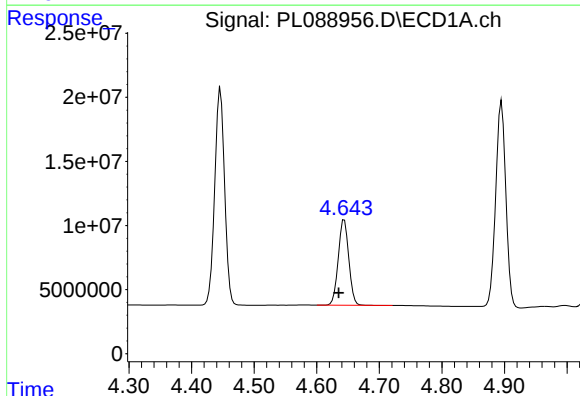
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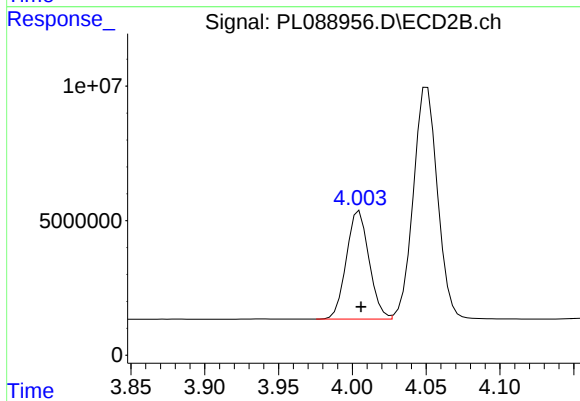
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 98410293
Conc: 54.46 ng/ml



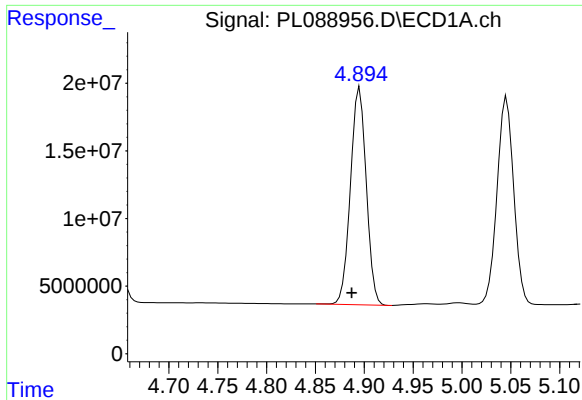
#6 beta-BHC

R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 78063746
Conc: 44.02 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 43133102
Conc: 50.32 ng/ml



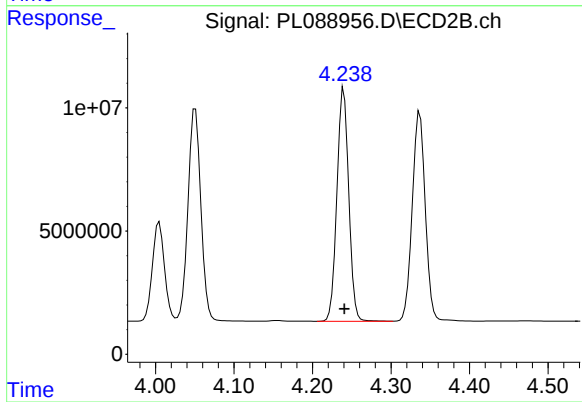
#7 delta-BHC

R.T.: 4.895 min
Delta R.T.: 0.008 min
Response: 181375930
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

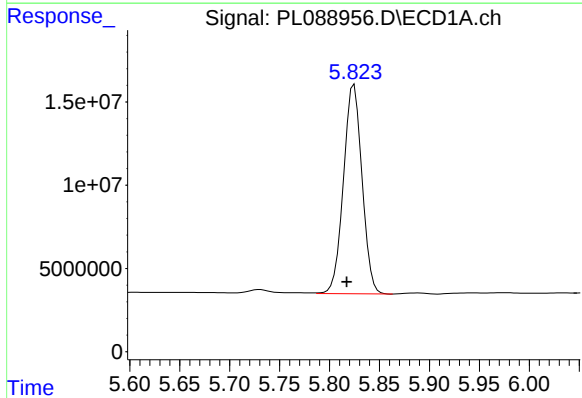
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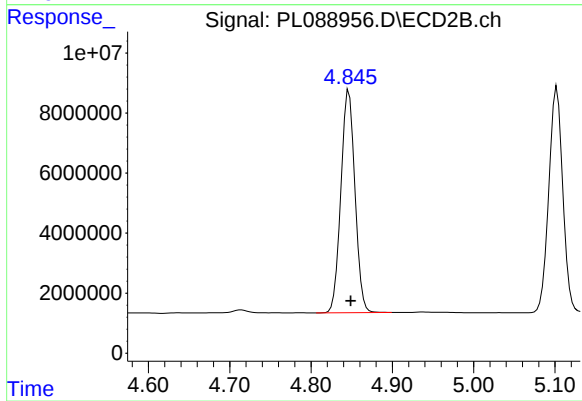
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 99191670
Conc: 51.85 ng/ml



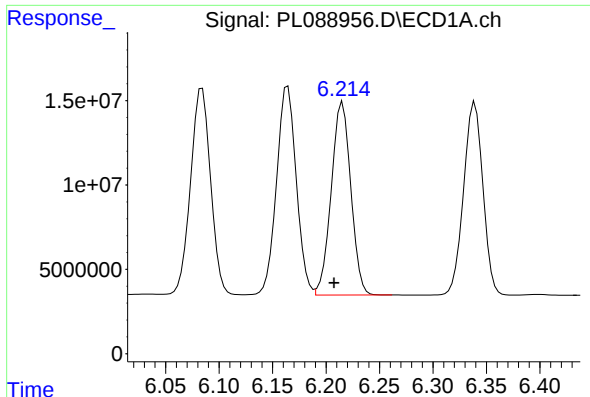
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 162458303
Conc: 47.30 ng/ml



#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 88955309
Conc: 54.09 ng/ml



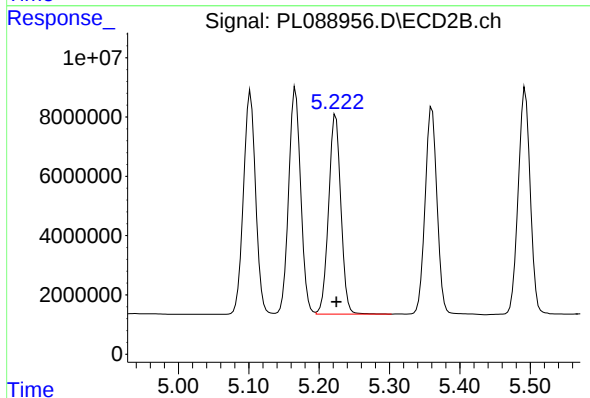
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.008 min
Response: 145427092
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

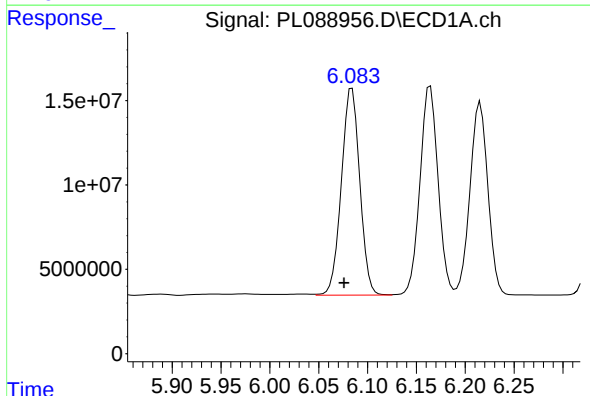
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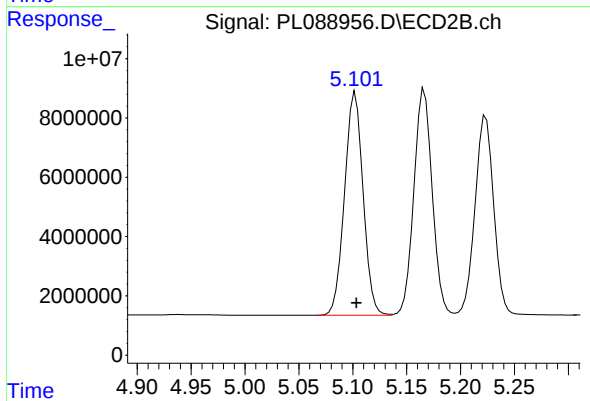
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 81454245
Conc: 54.19 ng/ml



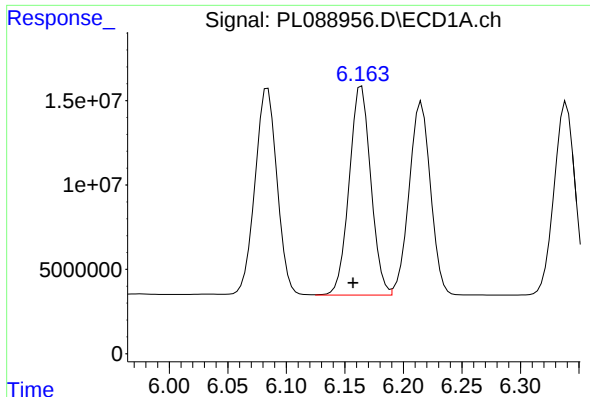
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 160707702
Conc: 48.25 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 90125385
Conc: 54.41 ng/ml



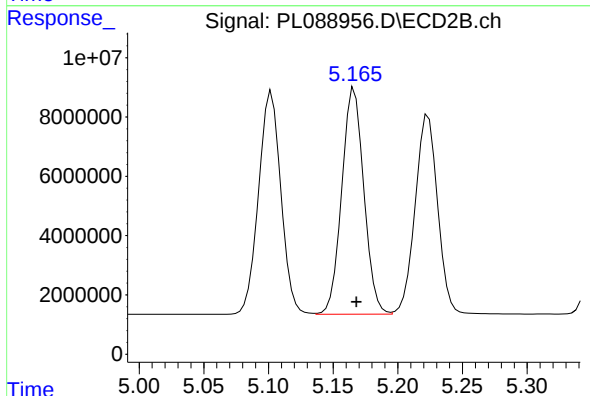
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.007 min
Response: 159360495
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

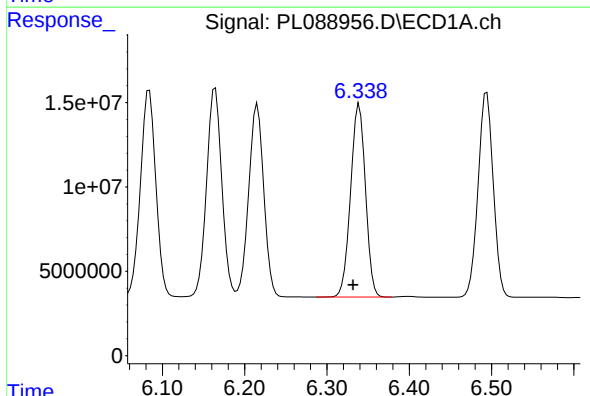
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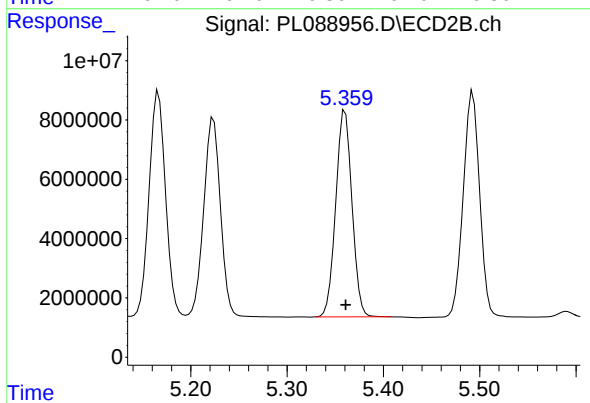
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 90499311
Conc: 54.52 ng/ml



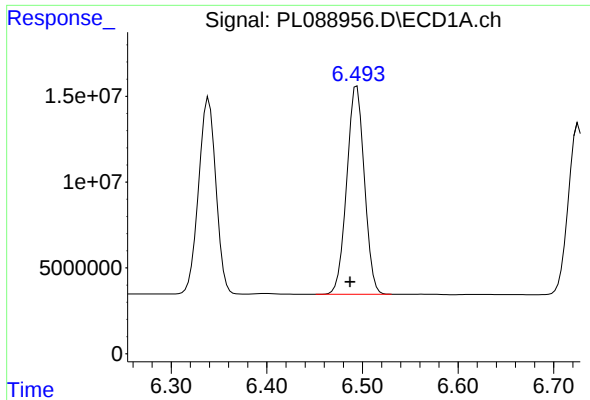
#12 4,4'-DDE

R.T.: 6.339 min
Delta R.T.: 0.008 min
Response: 143556863
Conc: 48.05 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 81661212
Conc: 55.99 ng/ml



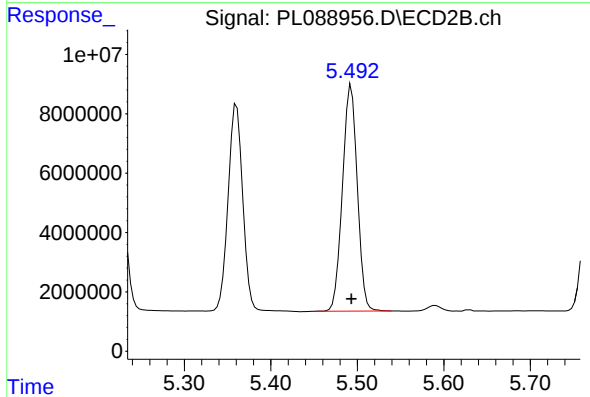
#13 Dieldrin

R.T.: 6.494 min
Delta R.T.: 0.007 min
Response: 155766442
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

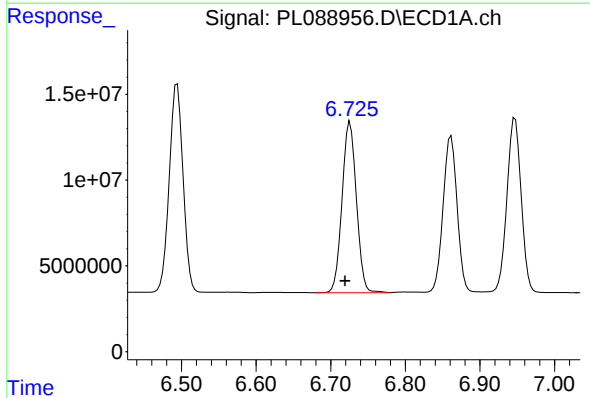
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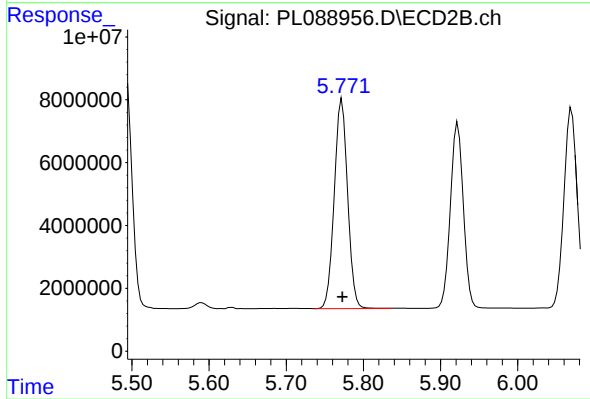
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 90094409
Conc: 55.47 ng/ml



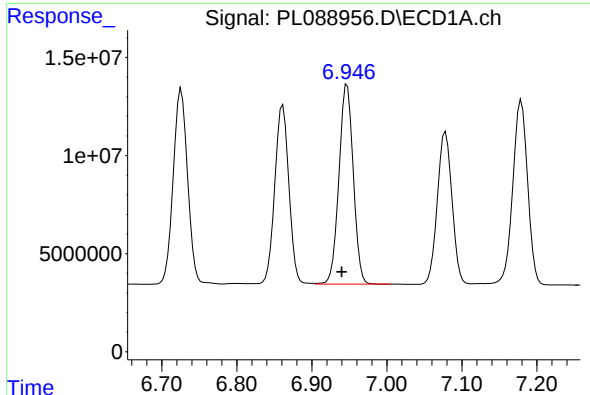
#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.007 min
Response: 132886001
Conc: 48.61 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 80474124
Conc: 55.83 ng/ml



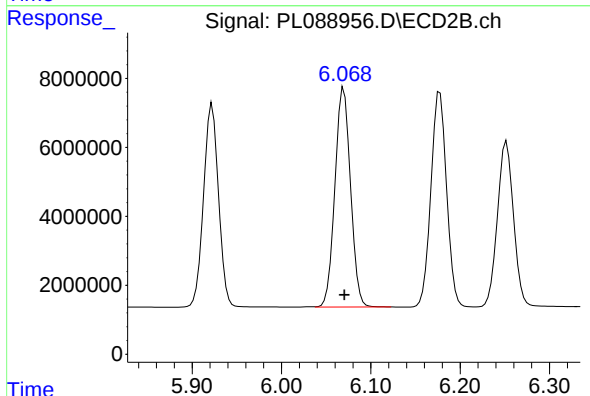
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 135422011
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

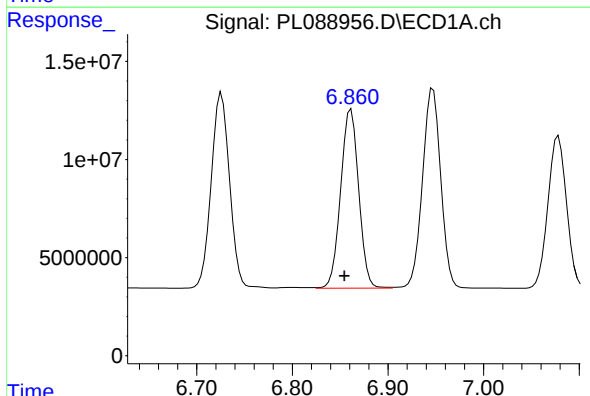
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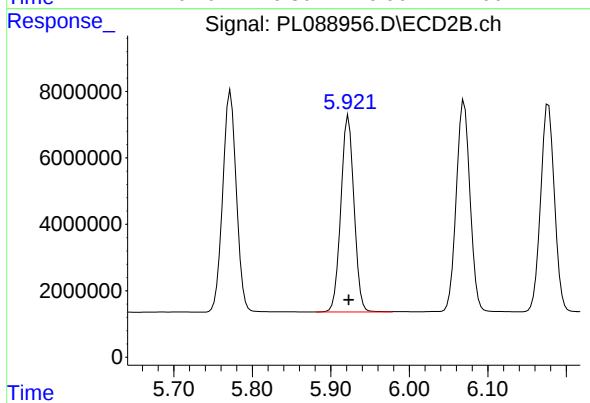
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 77170367
Conc: 53.67 ng/ml



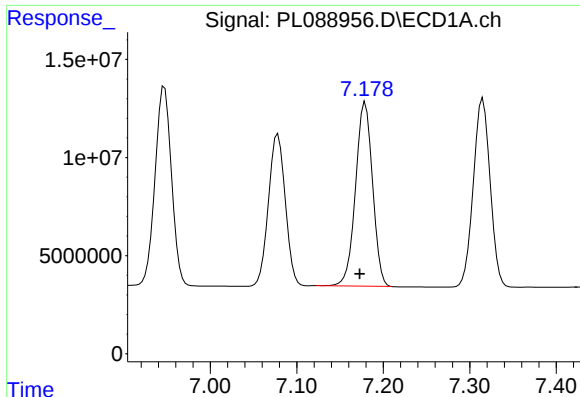
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 119841314
Conc: 47.06 ng/ml



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 68949001
Conc: 55.36 ng/ml



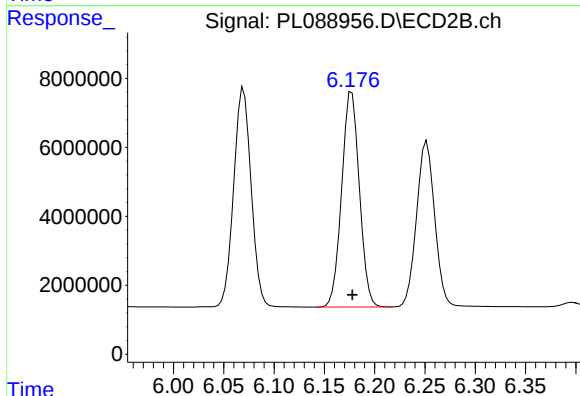
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 128203136
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

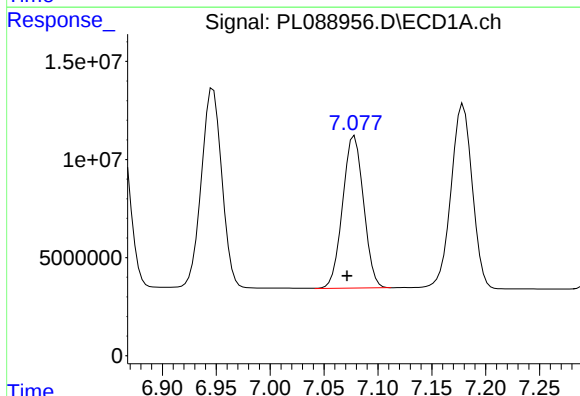
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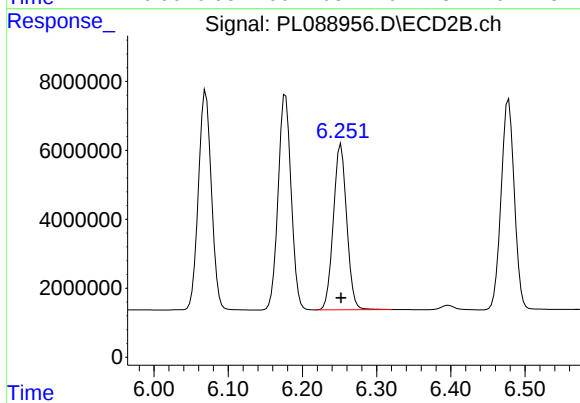
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 76275730
Conc: 56.83 ng/ml



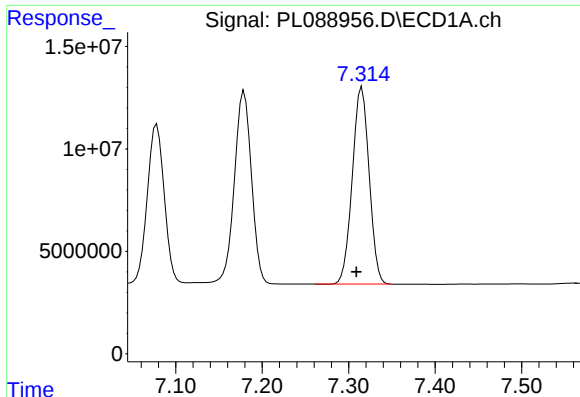
#18 Endrin aldehyde

R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 105085958
Conc: 50.33 ng/ml m



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 60287643
Conc: 57.53 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.315 min
Delta R.T.: 0.006 min
Response: 130008695
Conc: 47.08 ng/ml

Instrument :

ECD_L

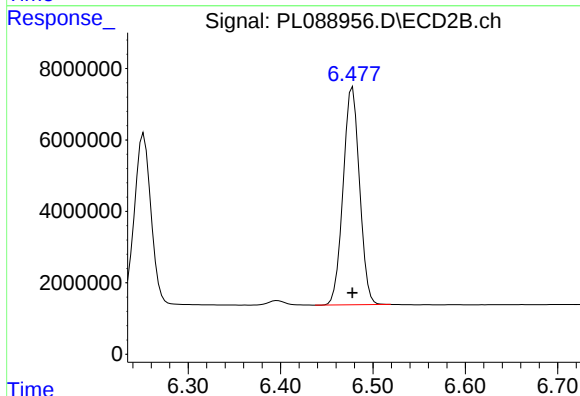
ClientSampleId :

PSTDCCC050

Manual Integrations

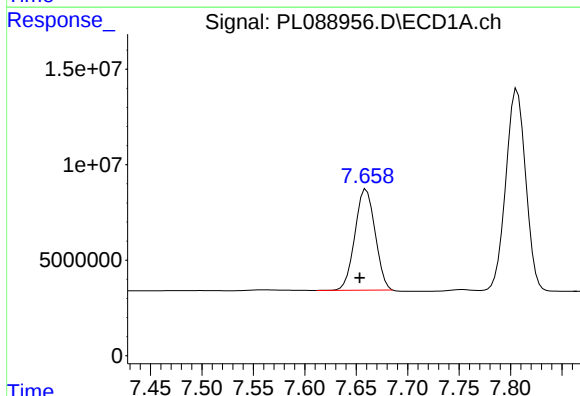
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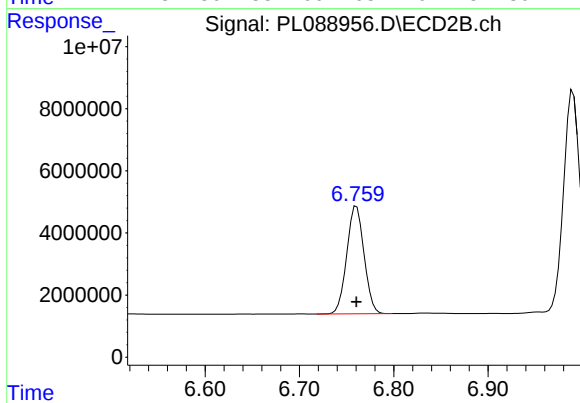
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 75274048
Conc: 54.25 ng/ml



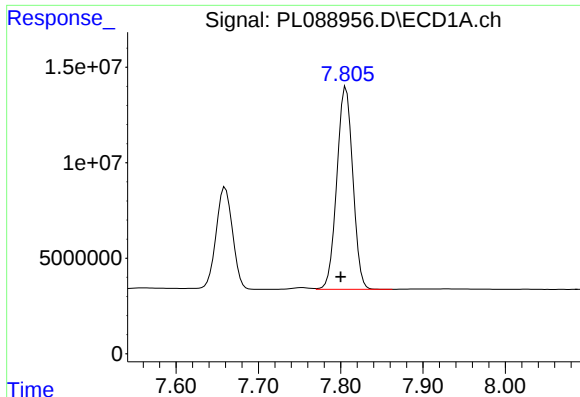
#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.006 min
Response: 72141477
Conc: 47.89 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 44188292
Conc: 55.09 ng/ml



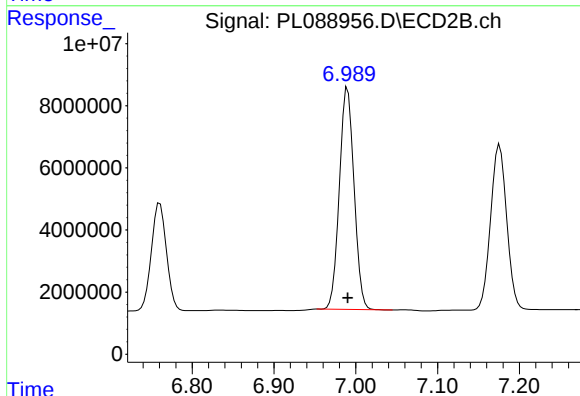
#21 Endrin ketone

R.T.: 7.806 min
Delta R.T.: 0.006 min
Response: 142801204
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

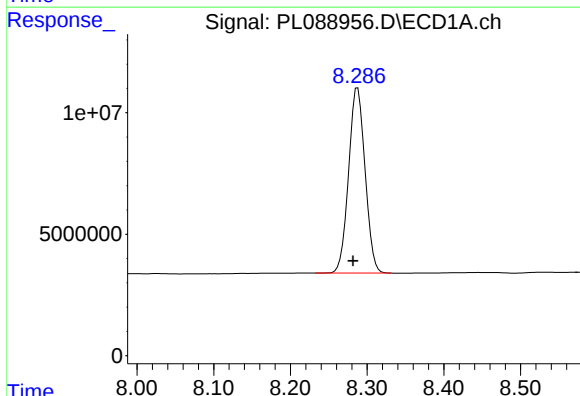
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APPROVED

Reviewed By :Abdul Mirza 04/09/2024
Supervised By :Ankita Jodhani 04/09/2024



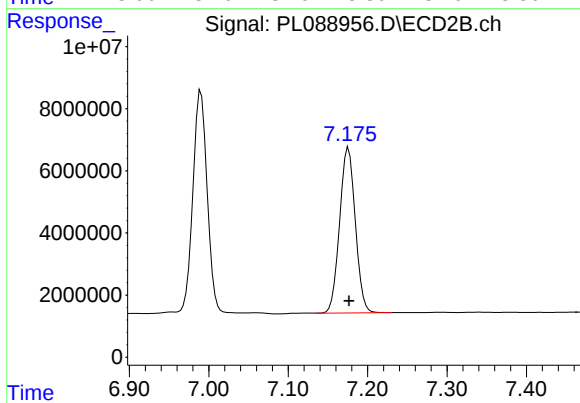
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 88729672
Conc: 53.75 ng/ml



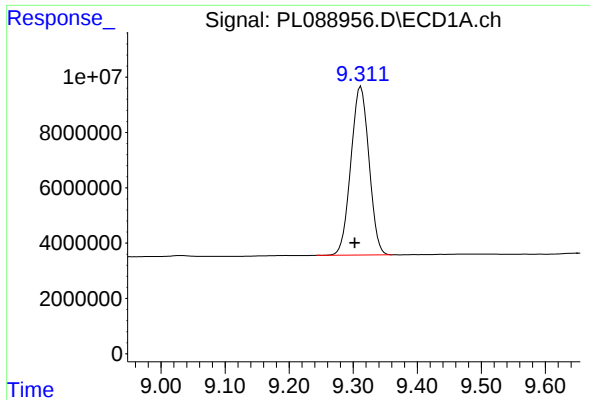
#22 Mirex

R.T.: 8.288 min
Delta R.T.: 0.006 min
Response: 114384993
Conc: 48.79 ng/ml



#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 73263653
Conc: 54.33 ng/ml



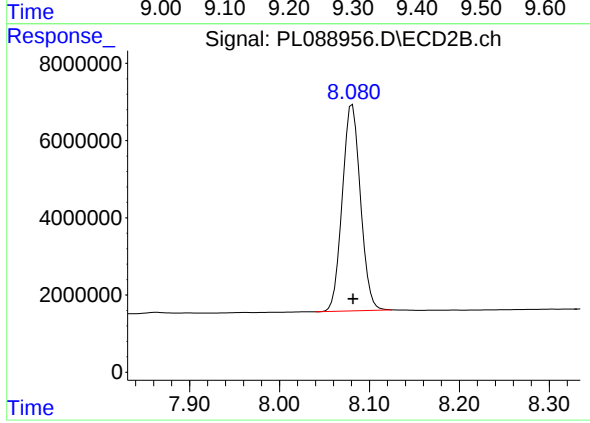
#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.009 min
Response: 119532296
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 75011053
Conc: 55.32 ng/ml