

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
 Data File : PL088686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 16:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/20/2024
 Supervised By :Ankita Jodhani 03/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:14:58 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...	3.633	2.852	142.1E6	69654328	53.619m	52.264
28)	SA Decachlor...	9.305	8.083	118.3E6	65430949	47.844	48.256
Target Compounds							
2)	A alpha-BHC	4.099	3.366	220.5E6	106.2E6	55.236	52.865
3)	MA gamma-BHC...	4.438	3.703	212.2E6	101.1E6	54.722	52.684
4)	MA Heptachlor	5.038	4.051	201.4E6	93214494	53.032	51.794
5)	MB Aldrin	5.385	4.337	197.9E6	94722535	53.996	52.418
6)	B beta-BHC	4.635	4.005	94672477	43711972	53.383	50.991
7)	B delta-BHC	4.887	4.240	215.6E6	101.9E6	53.533	53.250
8)	B Heptachlo...	5.817	4.848	186.2E6	85391154	54.220	51.925
9)	A Endosulfan I	6.209	5.224	160.9E6	77544067	52.638	51.584
10)	B gamma-Chl...	6.076	5.102	180.8E6	85832141	54.270	51.821
11)	B alpha-Chl...	6.157	5.167	176.7E6	85789841	53.171	51.683
12)	B 4,4'-DDE	6.332	5.360	158.6E6	77268993	53.093	52.975
13)	MA Dieldrin	6.487	5.493	171.8E6	84443378	52.993	51.992
14)	MA Endrin	6.720	5.772	141.6E6	72232025	51.793	50.111
15)	B Endosulfa...	6.940	6.070	148.8E6	72135445	51.939	50.168
16)	A 4,4'-DDD	6.855	5.922	136.3E6	66127791	53.535	53.099
17)	MA 4,4'-DDT	7.173	6.178	130.4E6	64988874	48.907	48.420
18)	B Endrin al...	7.071	6.253	108.9E6	54133488	52.159m	51.657
19)	B Endosulfa...	7.309	6.478	141.0E6	69909634	51.068	50.387
20)	A Methoxychlor	7.654	6.761	70970859	37602106	47.109	46.881
21)	B Endrin ke...	7.801	6.991	154.9E6	83691480	52.388	50.700
22)	Mirex	8.283	7.177	118.1E6	65301372	50.375	48.428

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

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Data File : PL088686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 16:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

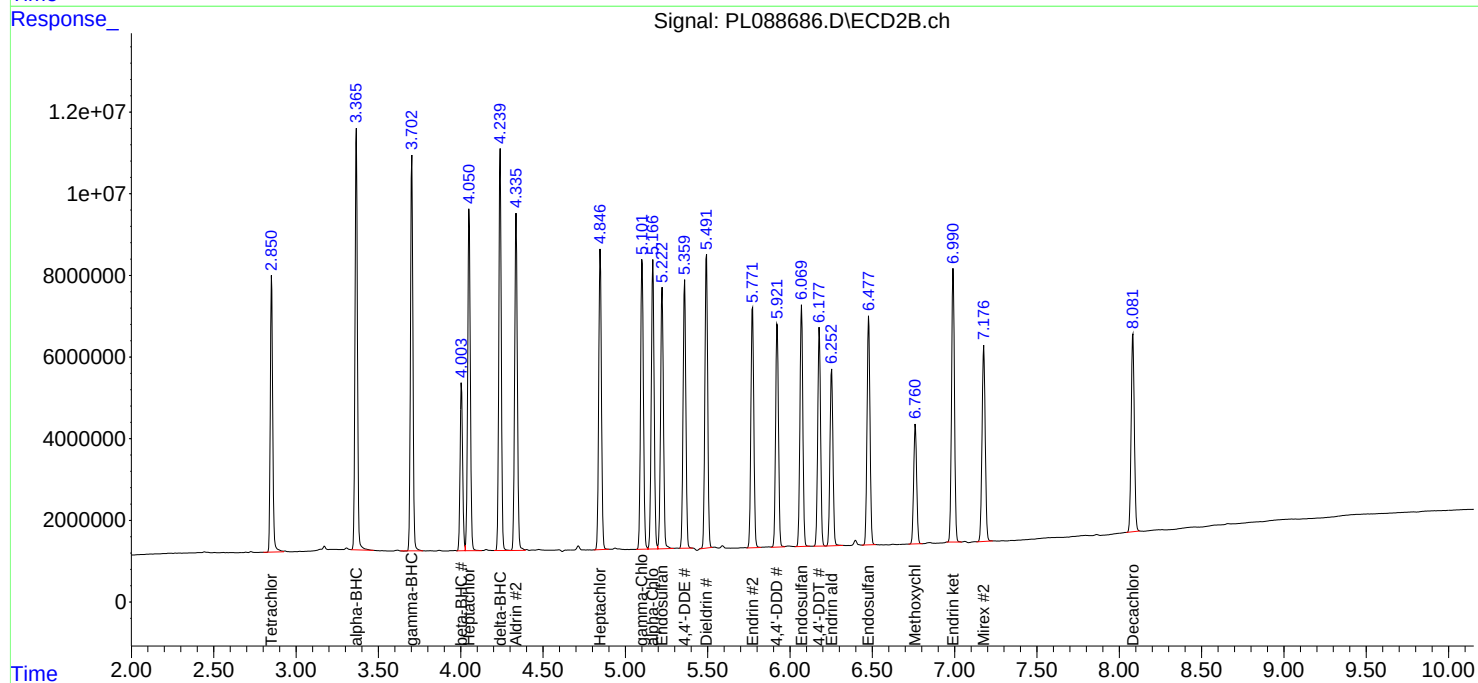
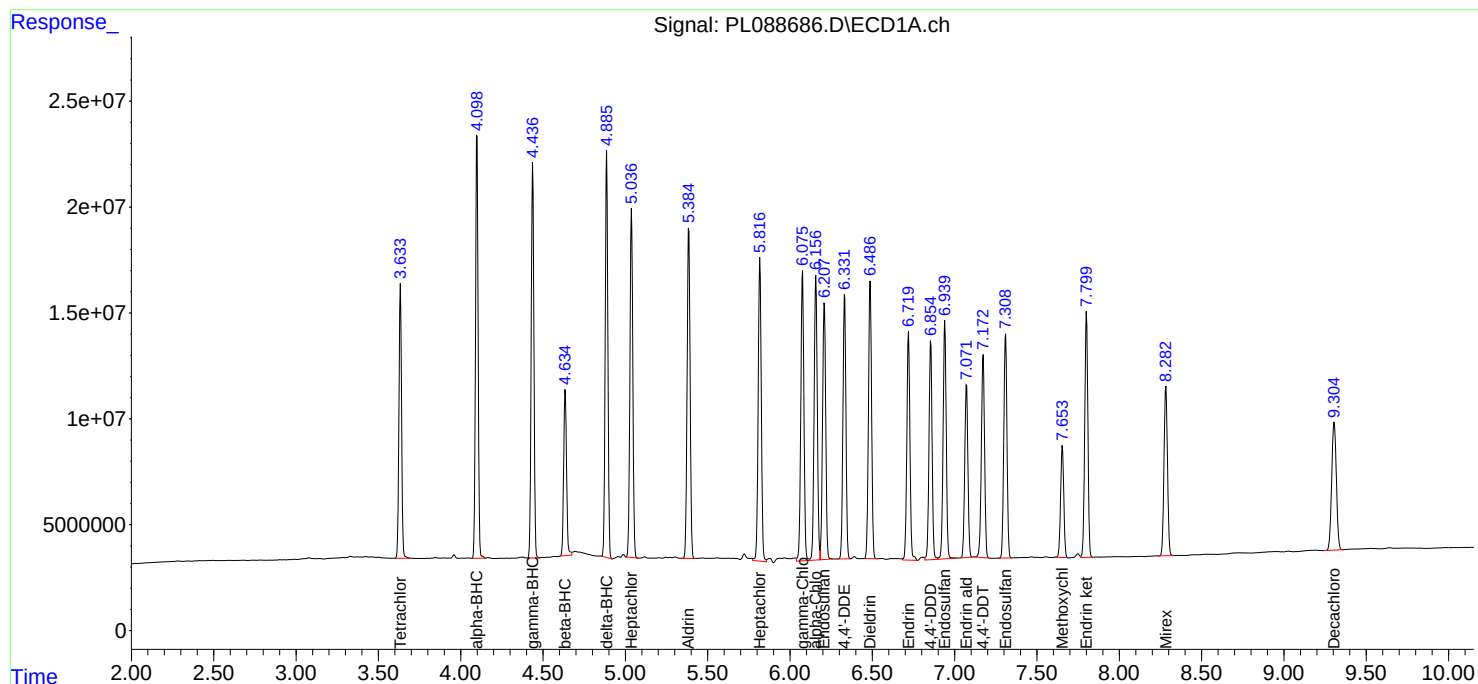
Manual Integrations

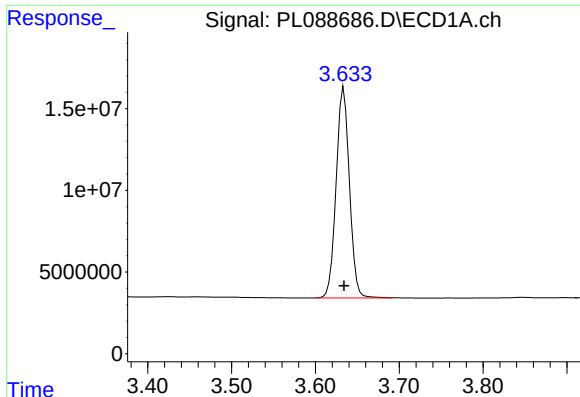
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:14:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response 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





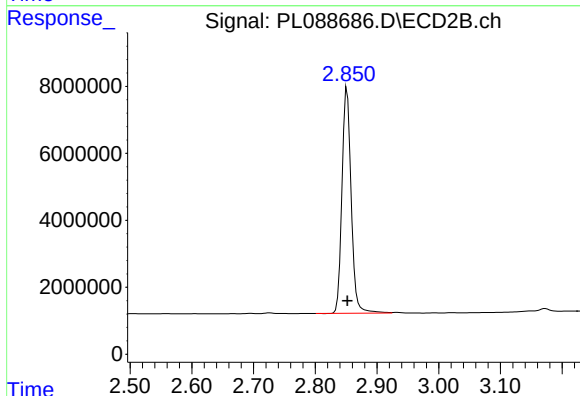
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 142088322
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

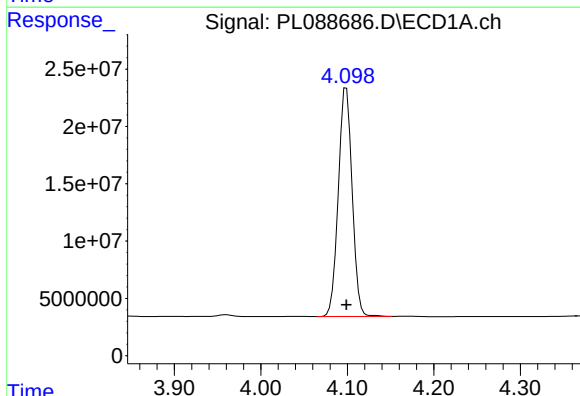
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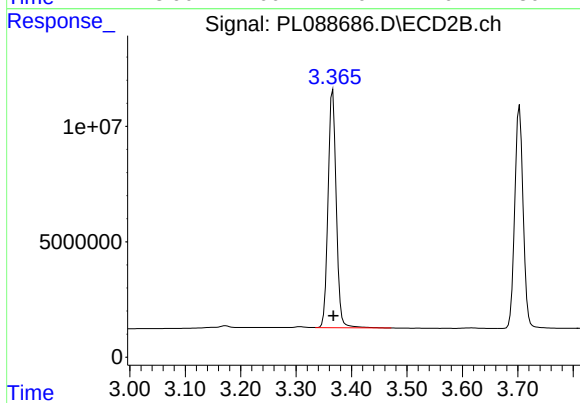
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 69654328
Conc: 52.26 ng/ml



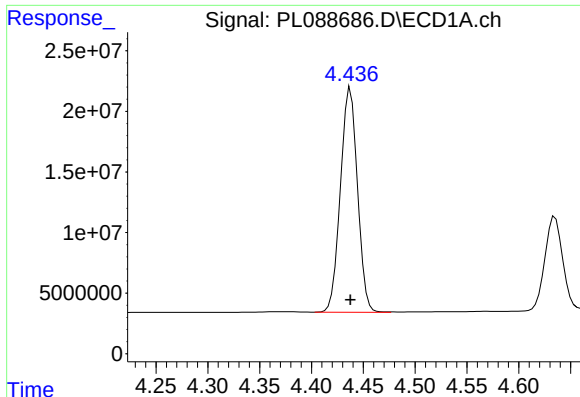
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 220484593
Conc: 55.24 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 106230299
Conc: 52.87 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 212224285
Conc: 54.72 ng/ml

Instrument :

ECD_L

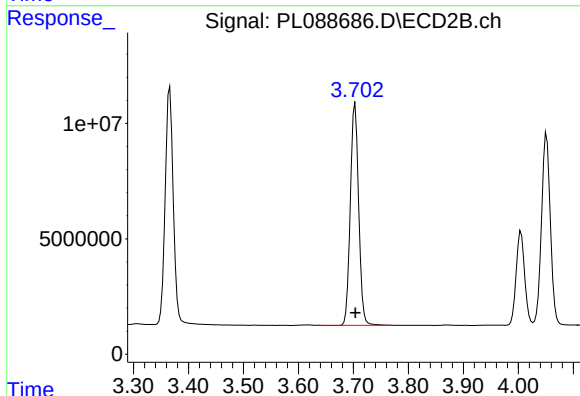
ClientSampleId :

PSTDCCC050

Manual Integrations

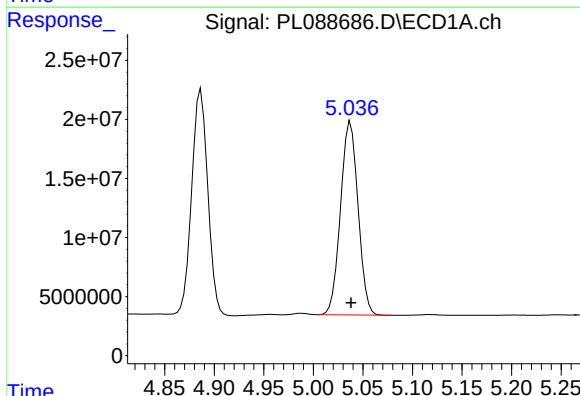
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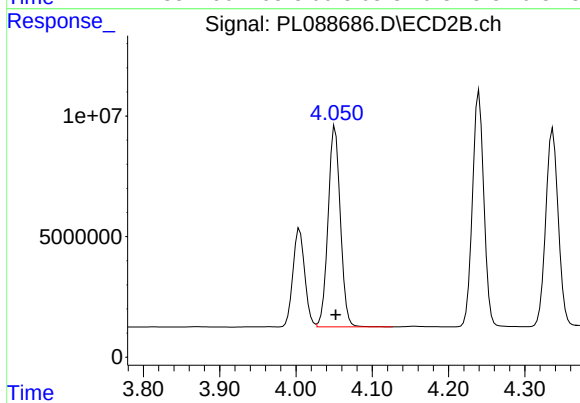
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 101106079
Conc: 52.68 ng/ml



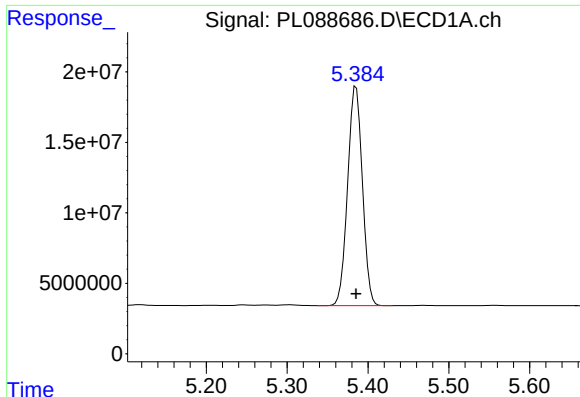
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 201383934
Conc: 53.03 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 93214494
Conc: 51.79 ng/ml



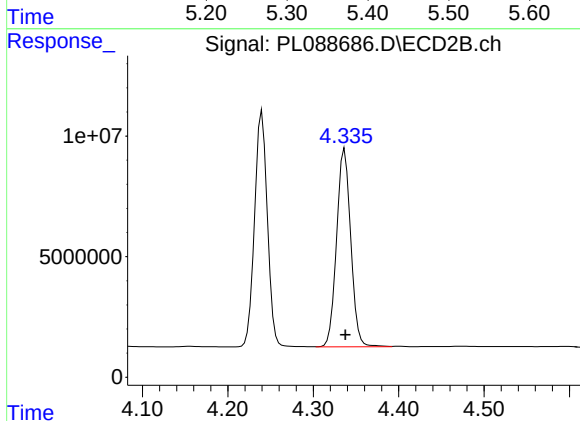
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 197867917
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

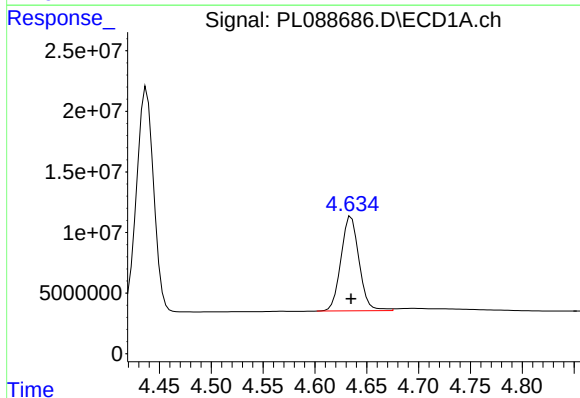
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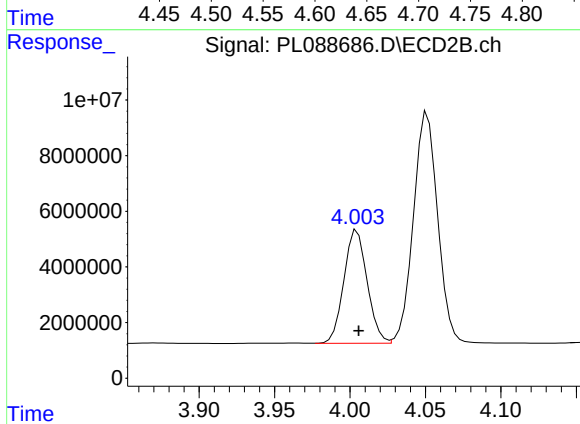
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 94722535
Conc: 52.42 ng/ml



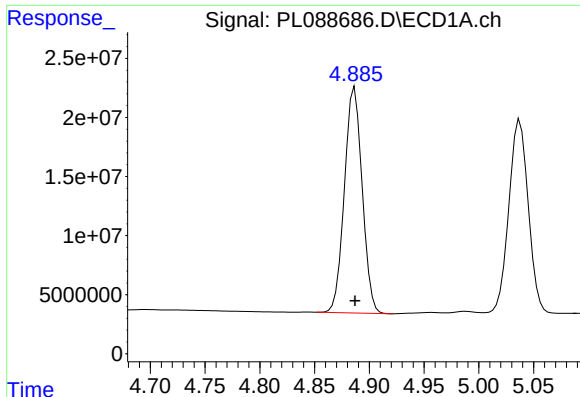
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 94672477
Conc: 53.38 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 43711972
Conc: 50.99 ng/ml



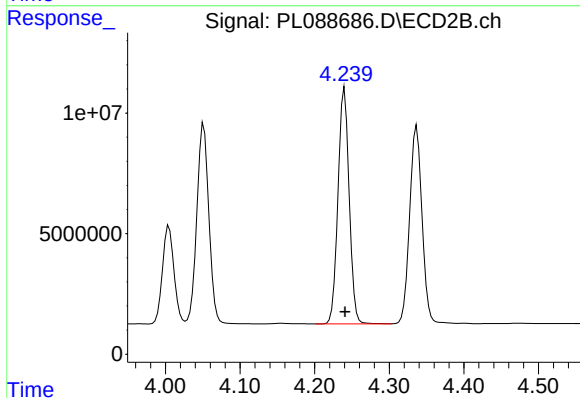
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 215640564
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

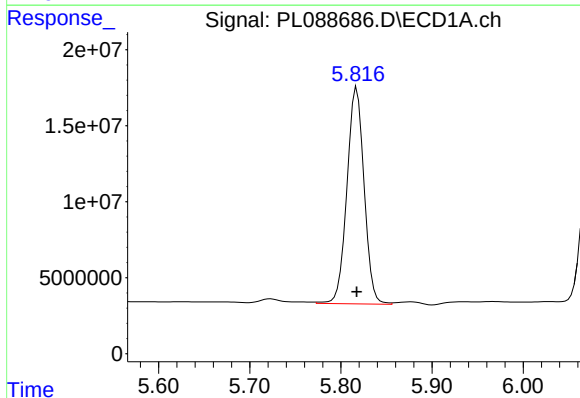
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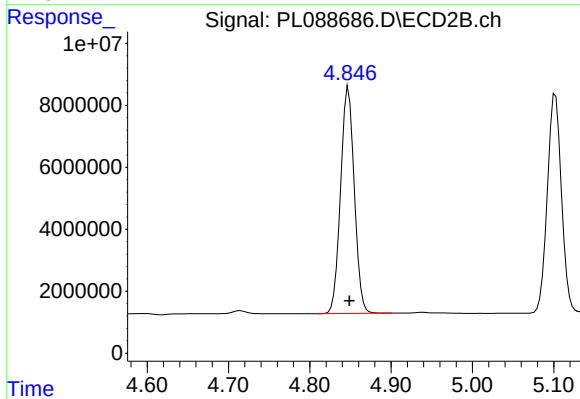
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 101871603
Conc: 53.25 ng/ml



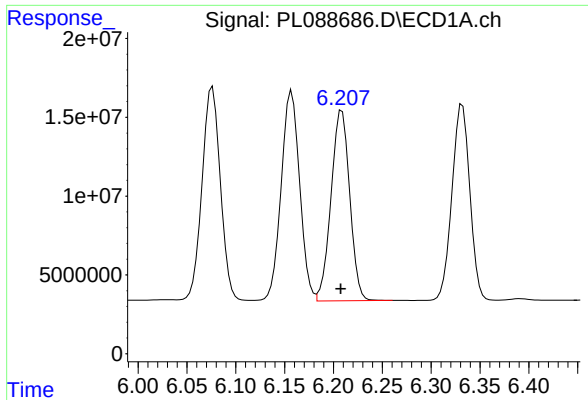
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 186246381
Conc: 54.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 85391154
Conc: 51.93 ng/ml



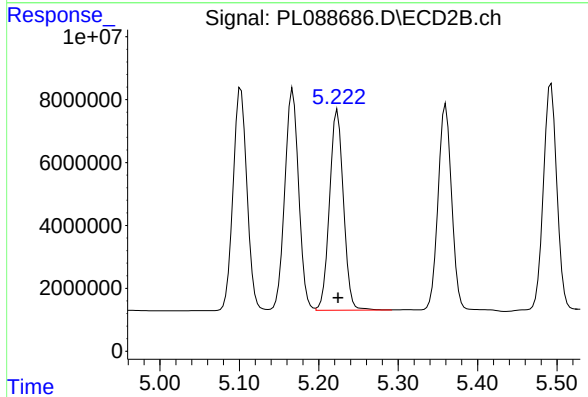
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.001 min
Response: 160886900
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

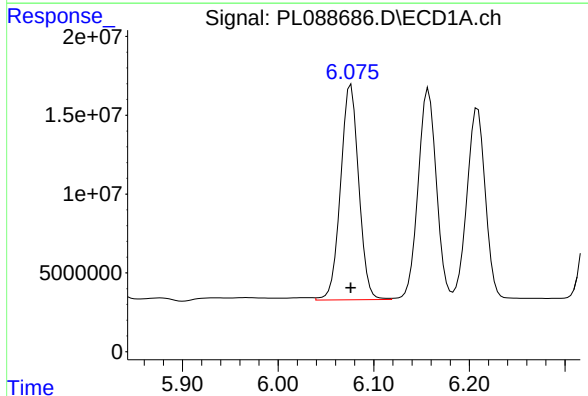
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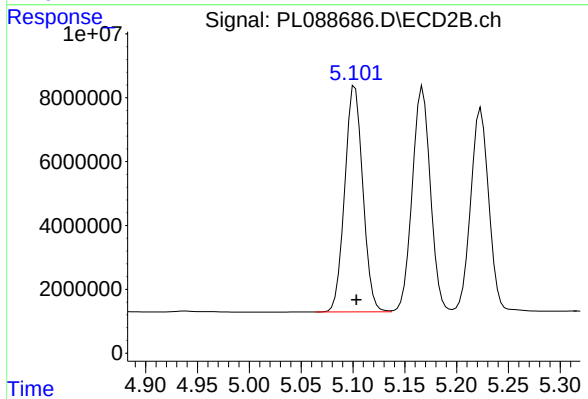
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 77544067
Conc: 51.58 ng/ml



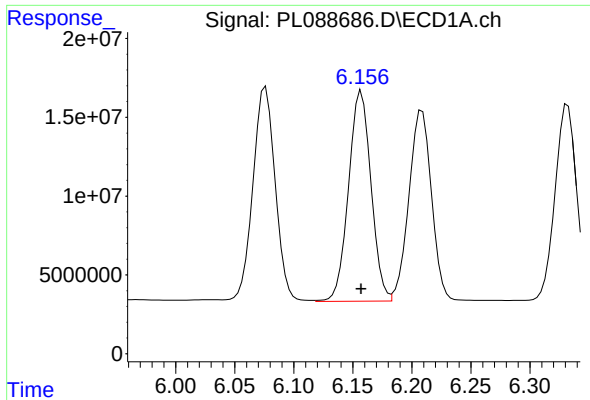
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 180762007
Conc: 54.27 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 85832141
Conc: 51.82 ng/ml



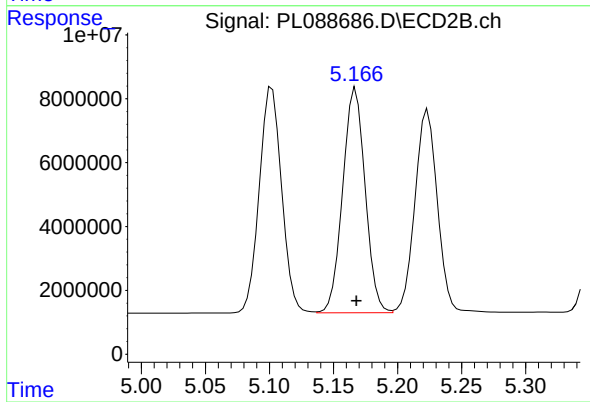
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 176744240
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

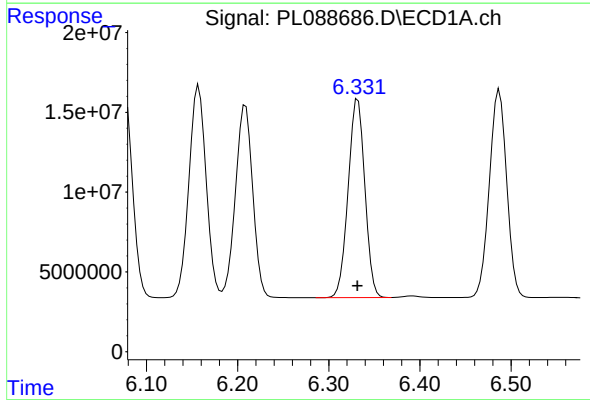
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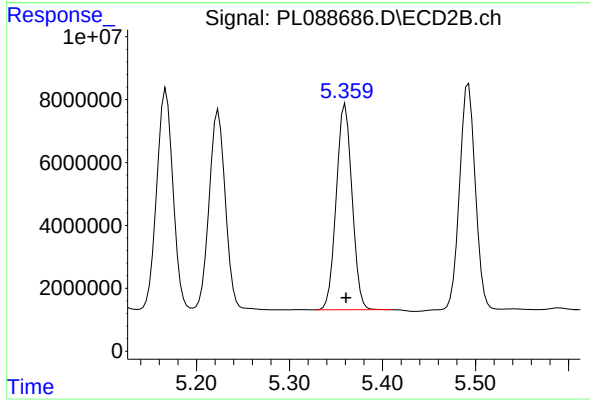
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 85789841
Conc: 51.68 ng/ml



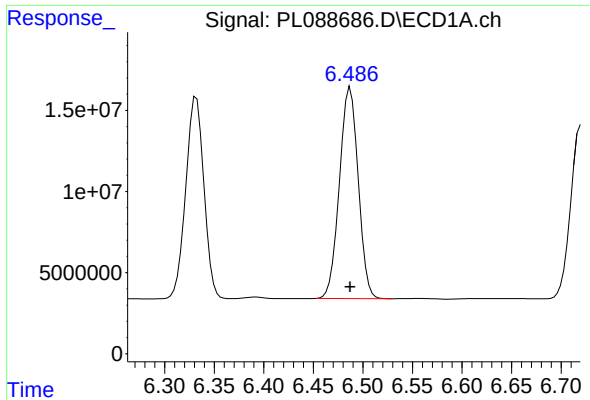
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 158625204
Conc: 53.09 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 77268993
Conc: 52.98 ng/ml



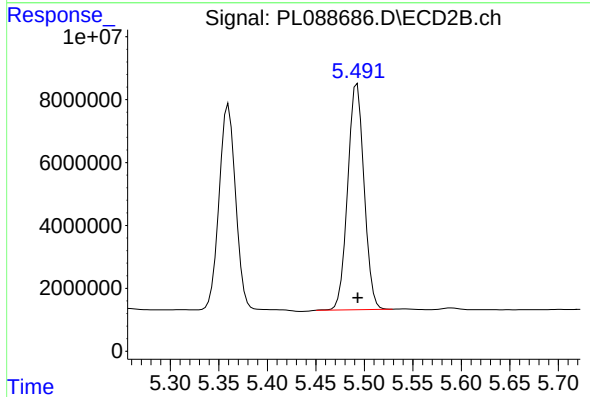
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 171839720
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

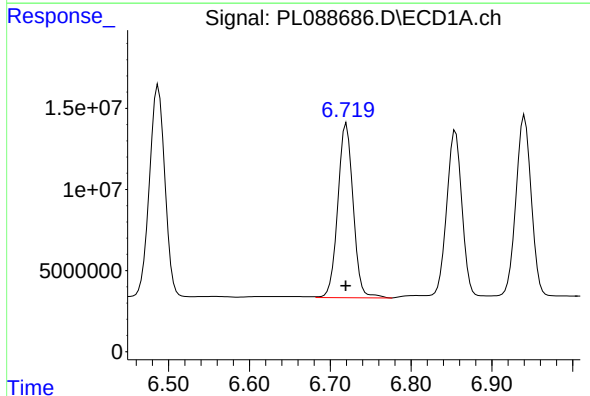
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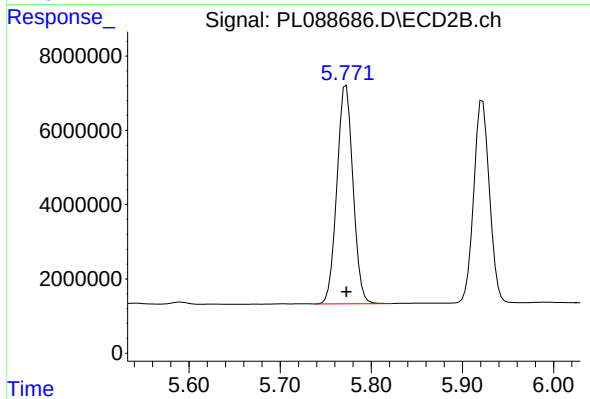
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 84443378
Conc: 51.99 ng/ml



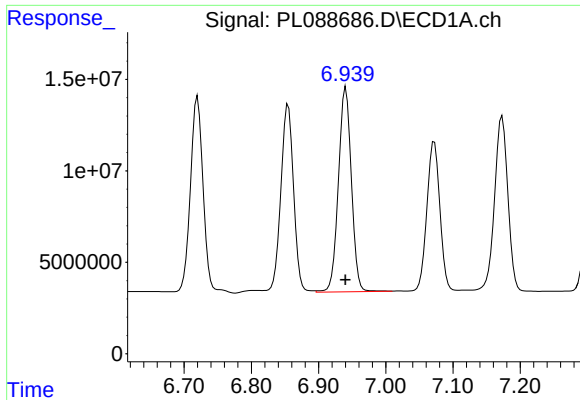
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 141588143
Conc: 51.79 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 72232025
Conc: 50.11 ng/ml



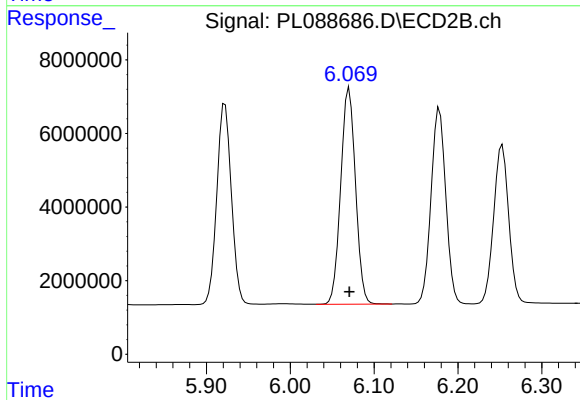
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 148762234
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

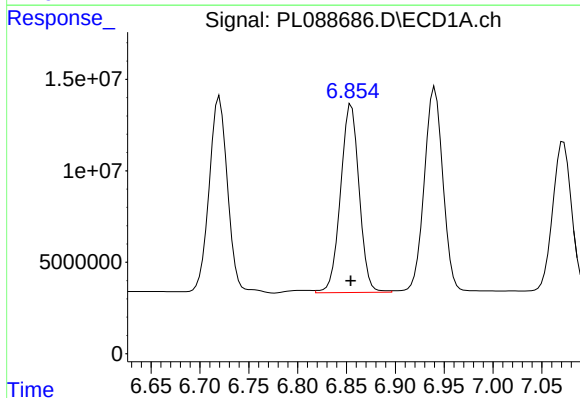
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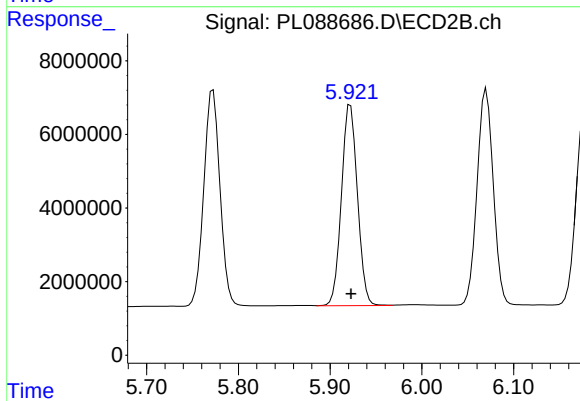
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 72135445
Conc: 50.17 ng/ml



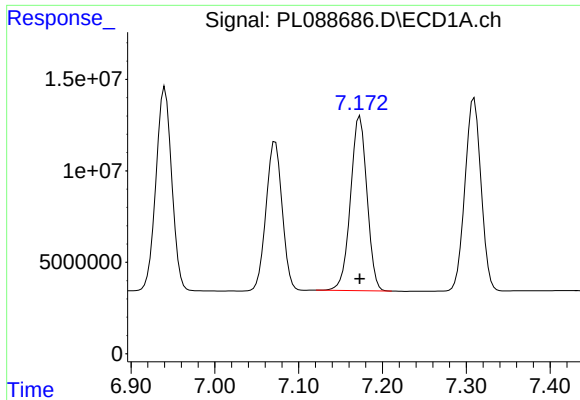
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 136339785
Conc: 53.53 ng/ml



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 66127791
Conc: 53.10 ng/ml



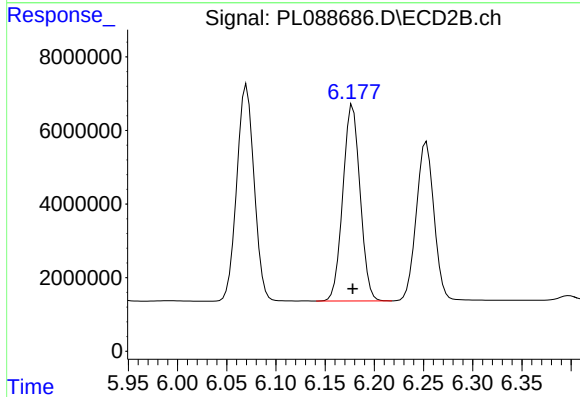
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 130361746
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

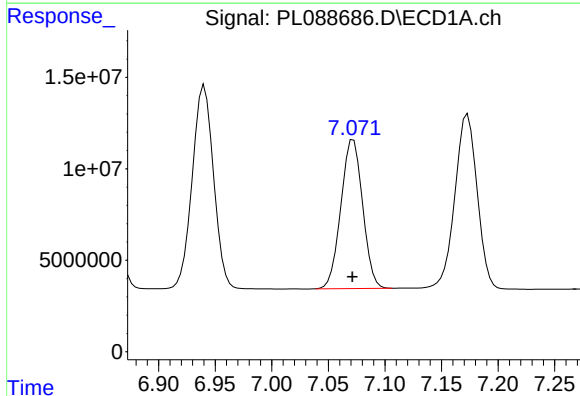
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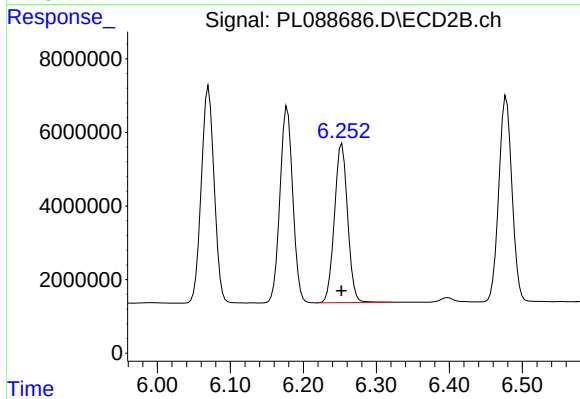
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 64988874
Conc: 48.42 ng/ml



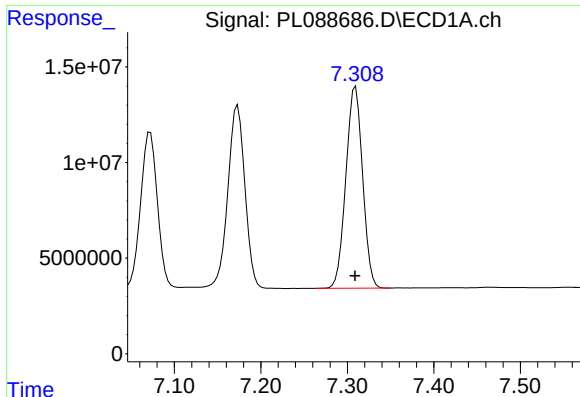
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 108900407
Conc: 52.16 ng/ml m



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 54133488
Conc: 51.66 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 141012975
Conc: 51.07 ng/ml

Instrument :

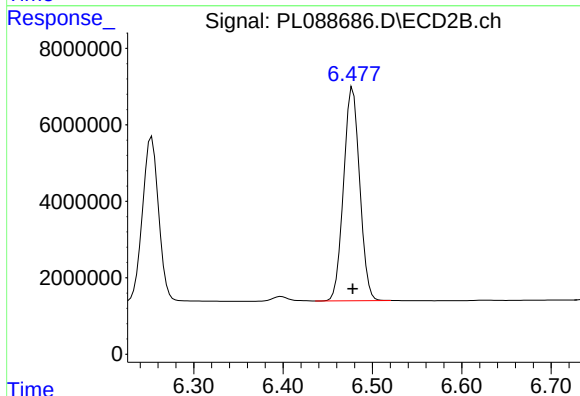
ECD_L

ClientSampleId :

PSTDCCC050

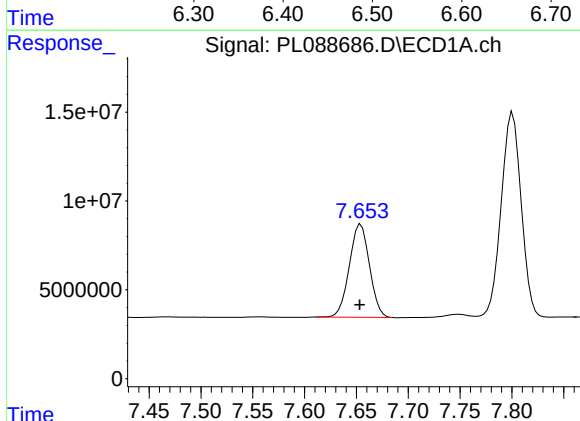
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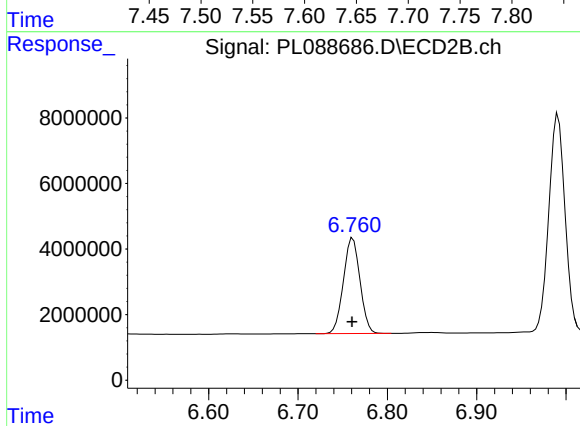
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 69909634
Conc: 50.39 ng/ml



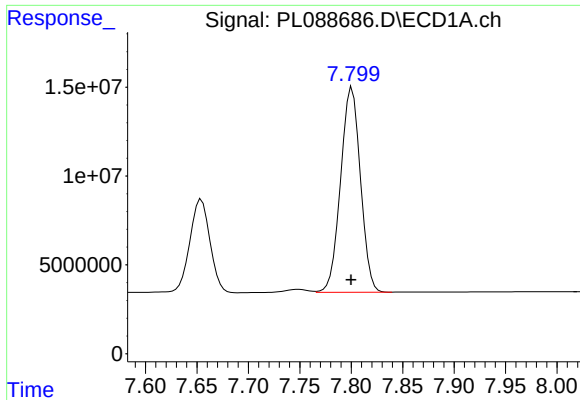
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 70970859
Conc: 47.11 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 37602106
Conc: 46.88 ng/ml



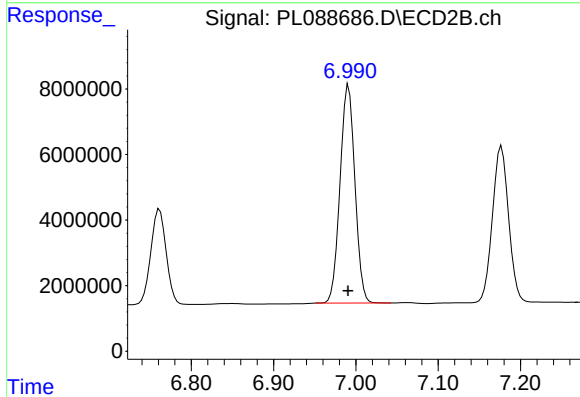
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 154879935
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

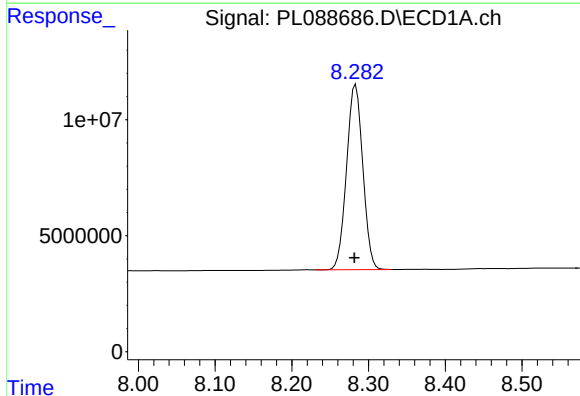
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Supervised By :Ankita Jodhani 03/20/2024



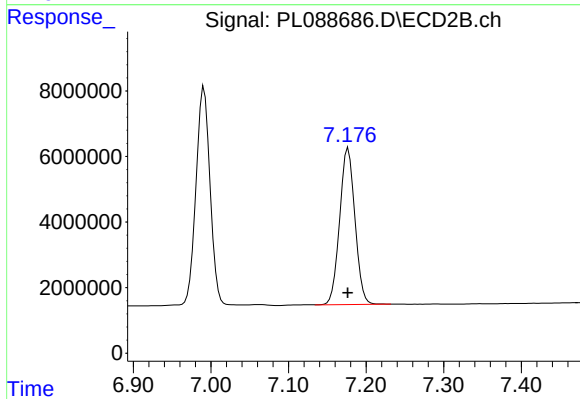
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 83691480
Conc: 50.70 ng/ml



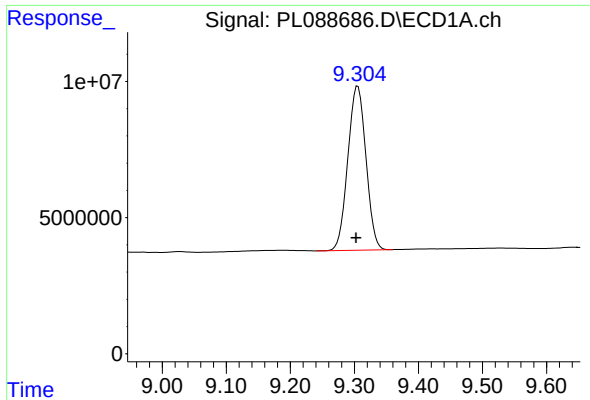
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 118104883
Conc: 50.38 ng/ml



#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 65301372
Conc: 48.43 ng/ml



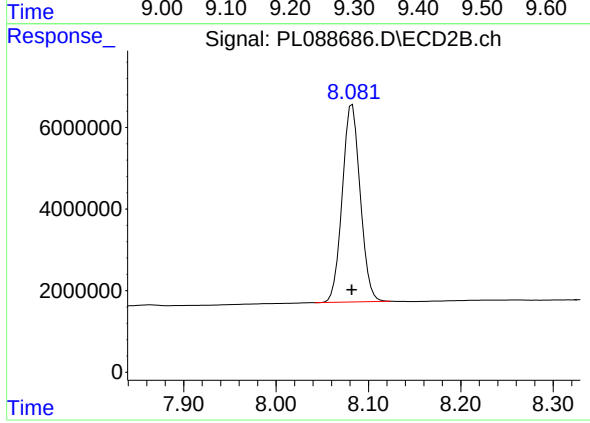
#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 118265096
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 65430949
Conc: 48.26 ng/ml