

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 11:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 12:35:38 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	2.851	126.2E6	68264731	47.617	51.221
28)	SA Decachlor...	9.302	8.078	109.2E6	71674637	44.168	52.860
Target Compounds							
2)	A alpha-BHC	4.098	3.365	197.7E6	105.8E6	49.521	52.660
3)	MA gamma-BHC...	4.437	3.701	192.0E6	102.9E6	49.496	53.604
4)	MA Heptachlor	5.037	4.050	185.2E6	98652109	48.778	54.815
5)	MB Aldrin	5.384	4.335	182.6E6	101.4E6	49.831	56.121
6)	B beta-BHC	4.634	4.003	83879925	44465534	47.298	51.870
7)	B delta-BHC	4.886	4.238	190.0E6	102.3E6	47.163	53.465
8)	B Heptachlo...	5.816	4.845	179.0E6	90326279	52.110	54.926
9)	A Endosulfan I	6.206	5.220	153.9E6	80834356	50.337	53.773
10)	B gamma-Chl...	6.075	5.099	176.6E6	91727299	53.007	55.380
11)	B alpha-Chl...	6.156	5.164	170.5E6	91909958	51.291	55.370
12)	B 4,4'-DDE	6.329	5.357	148.7E6	83234192	49.755	57.065
13)	MA Dieldrin	6.485	5.490	161.7E6	90887076	49.874	55.960
14)	MA Endrin	6.716	5.769	129.3E6	78893719	47.284m	54.733
15)	B Endosulfa...	6.937	6.066	140.7E6	78618918	49.131m	54.677
16)	A 4,4'-DDD	6.851	5.919	126.8E6	72047655	49.786m	57.852
17)	MA 4,4'-DDT	7.171	6.174	126.3E6	73585866	47.390	54.825
18)	B Endrin al...	7.068	6.248	109.9E6	61913055	52.635m	59.080
19)	B Endosulfa...	7.307	6.474	134.3E6	76186775	48.646	54.912
20)	A Methoxychlor	7.651	6.757	69766422	41912701	46.310	52.256
21)	B Endrin ke...	7.798	6.987	148.1E6	90626577	50.078	54.902
22)	Mirex	8.281	7.172	115.2E6	73368453	49.137	54.410

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 11:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

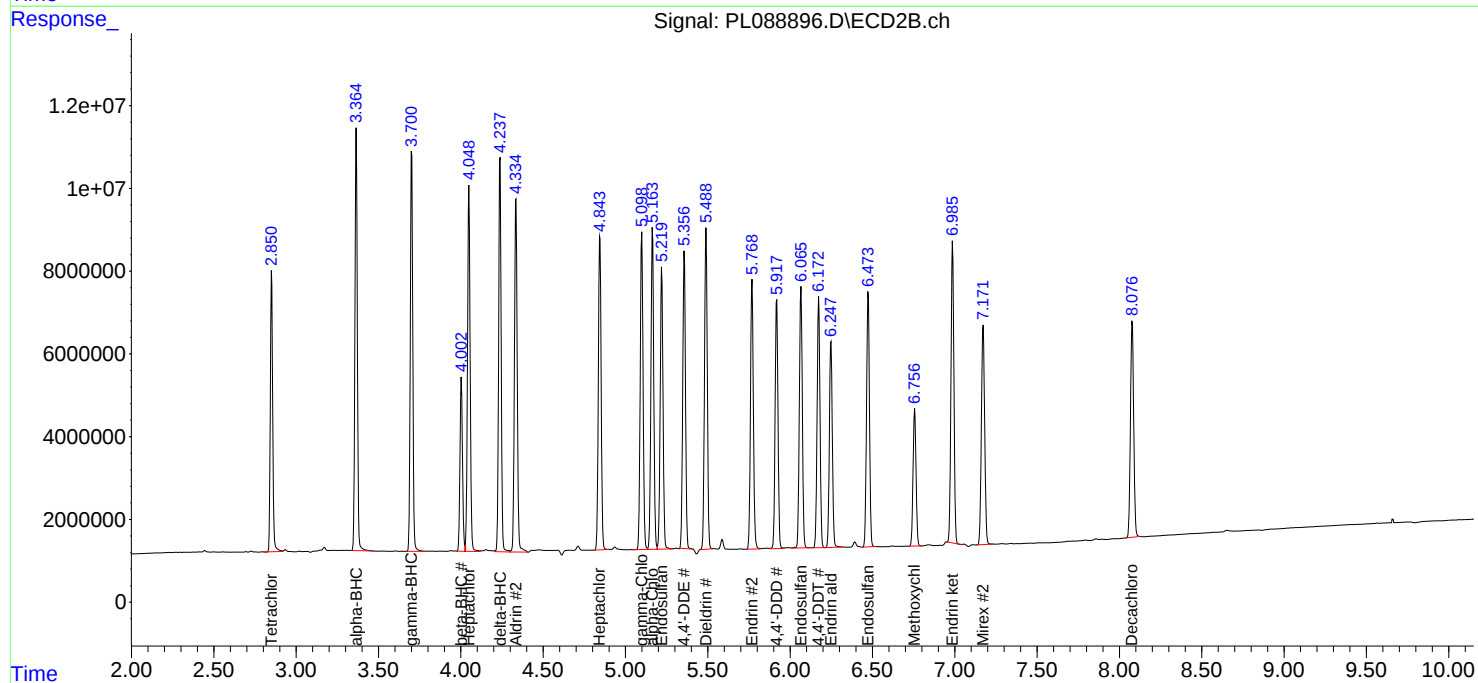
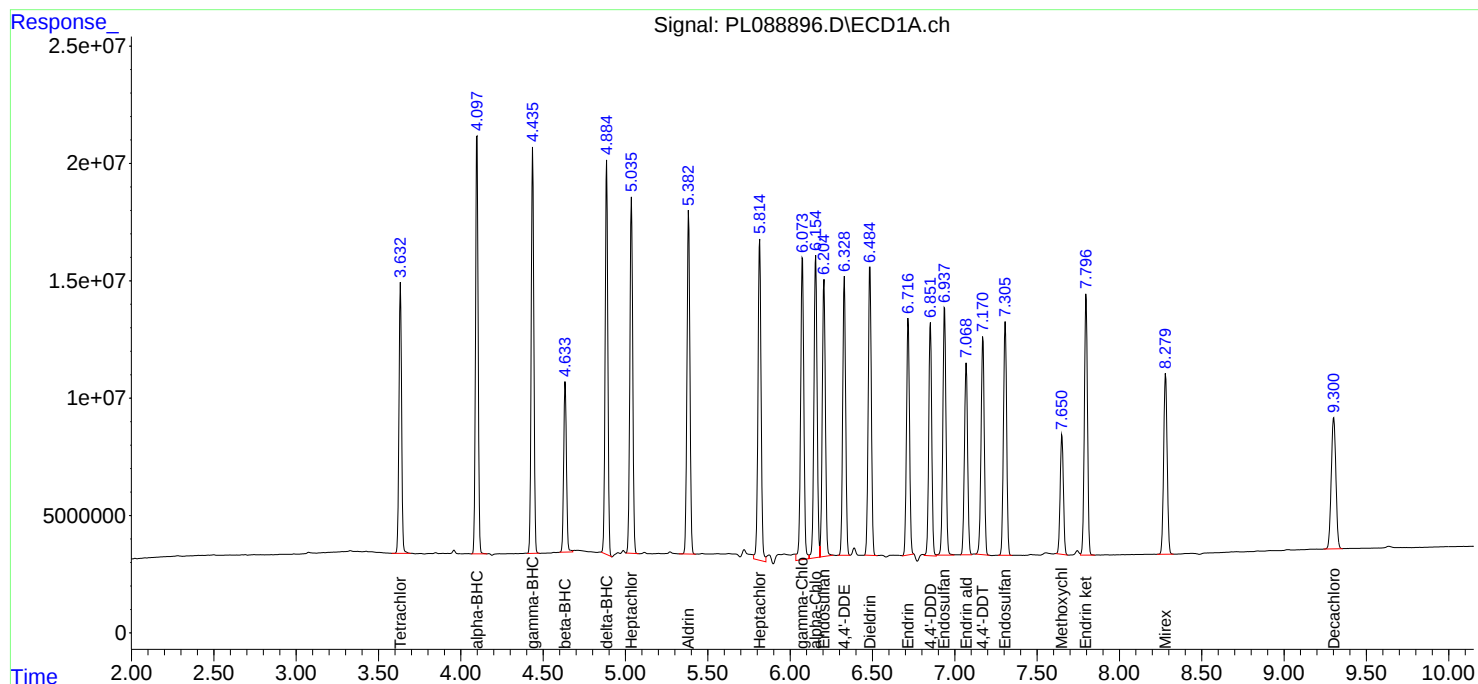
Manual Integrations

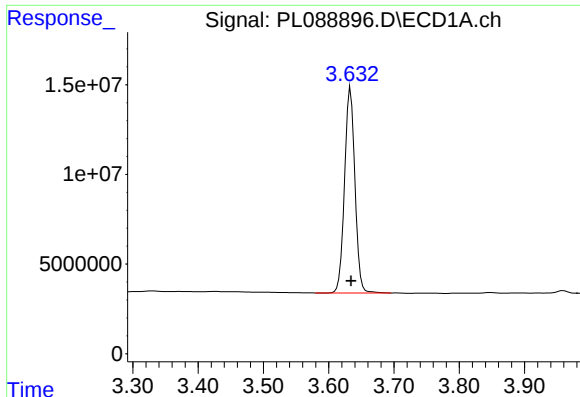
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Supervised By :Ankita Jodhani 04/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 12:35:38 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





#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 126184695
Conc: 47.62 ng/ml

Instrument :

ECD_L

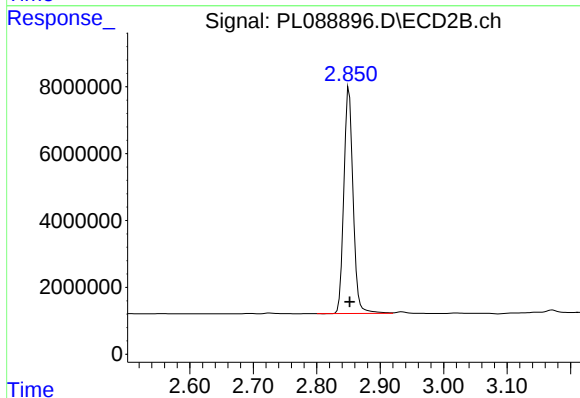
ClientSampleId :

PSTDCCC050

Manual Integrations

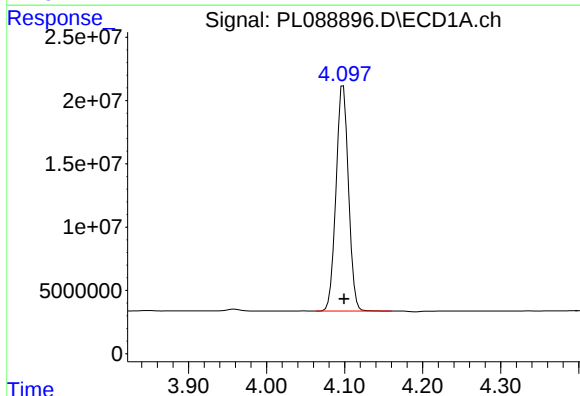
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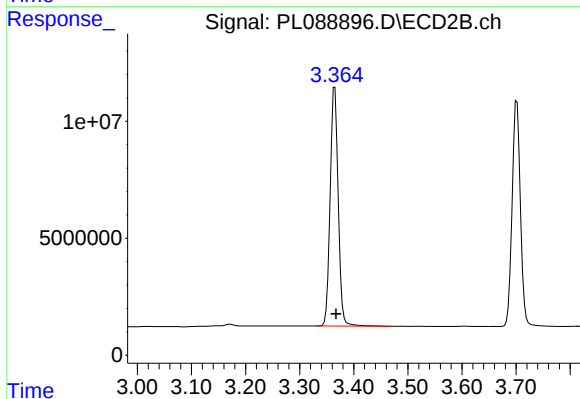
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 68264731
Conc: 51.22 ng/ml



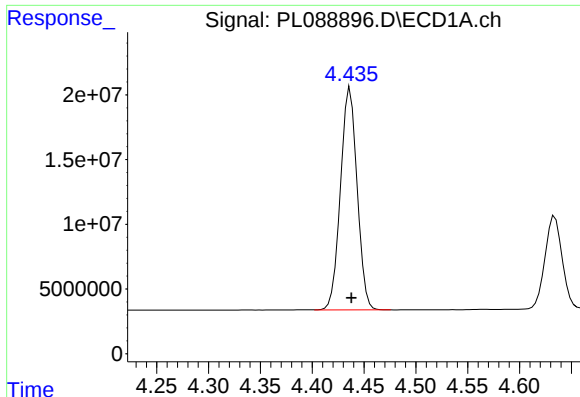
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 197673472
Conc: 49.52 ng/ml



#2 alpha-BHC

R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 105817958
Conc: 52.66 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 191955618
Conc: 49.50 ng/ml

Instrument :

ECD_L

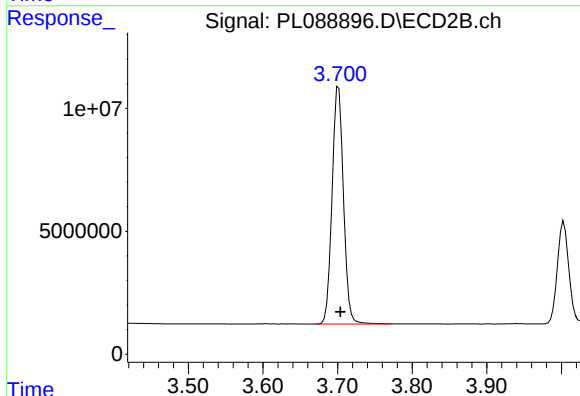
ClientSampleId :

PSTDCCC050

Manual Integrations

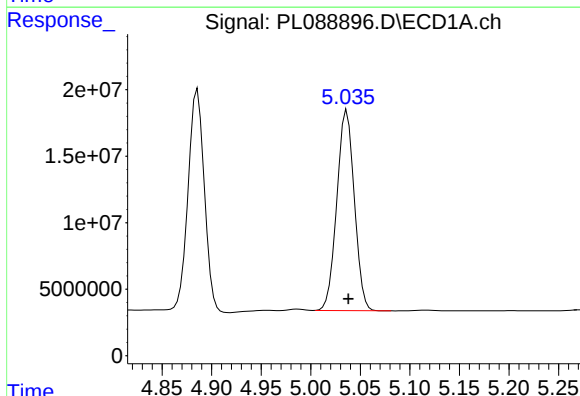
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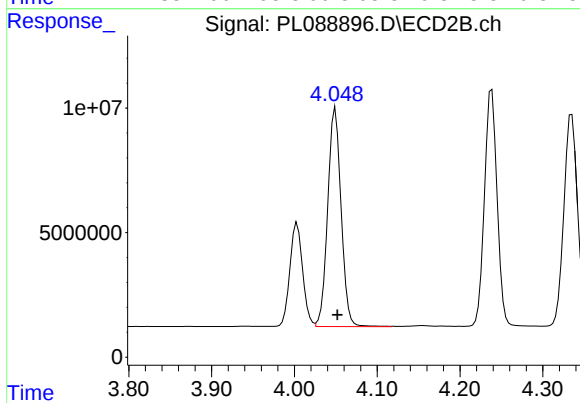
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 102871879
Conc: 53.60 ng/ml



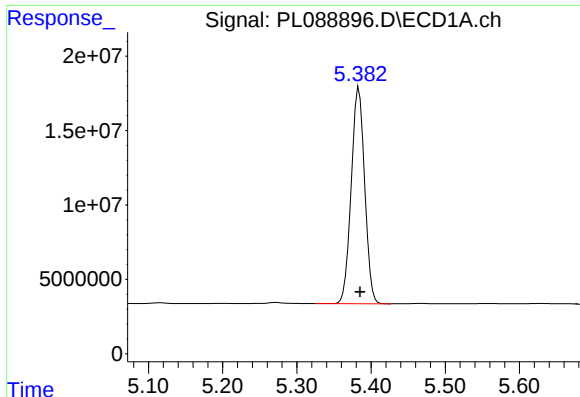
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 185233244
Conc: 48.78 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 98652109
Conc: 54.81 ng/ml



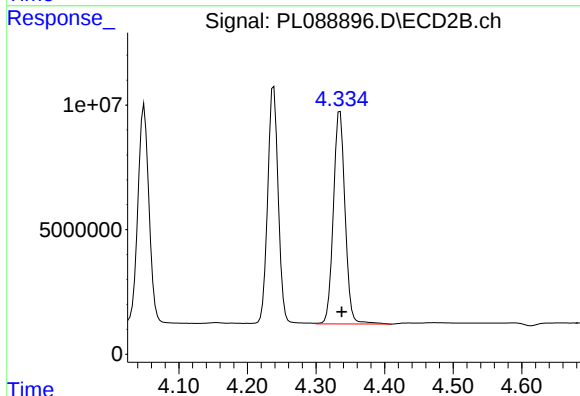
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 182605148
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

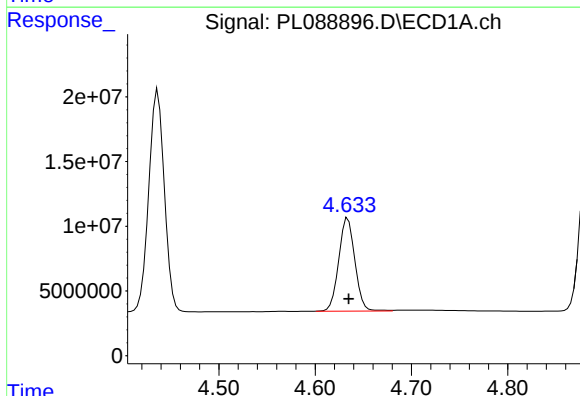
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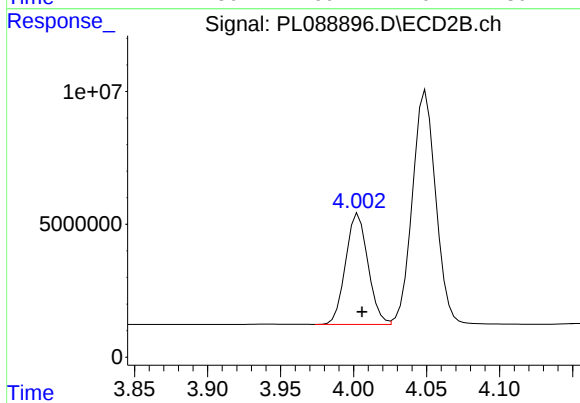
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 101414195
Conc: 56.12 ng/ml



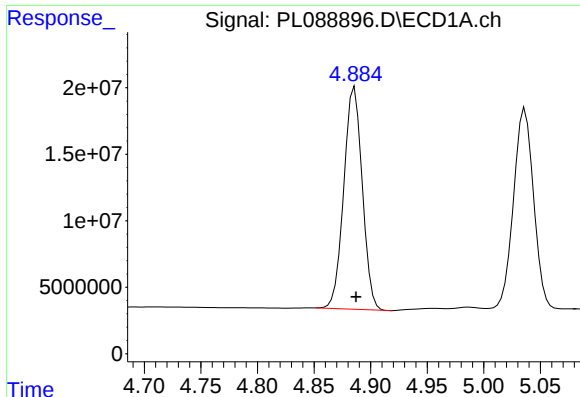
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 83879925
Conc: 47.30 ng/ml



#6 beta-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 44465534
Conc: 51.87 ng/ml



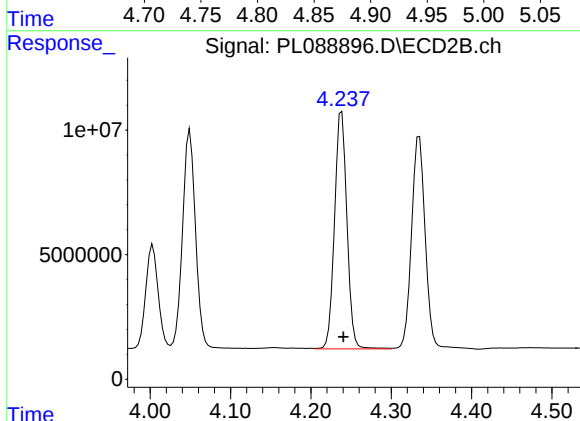
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 189981509
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

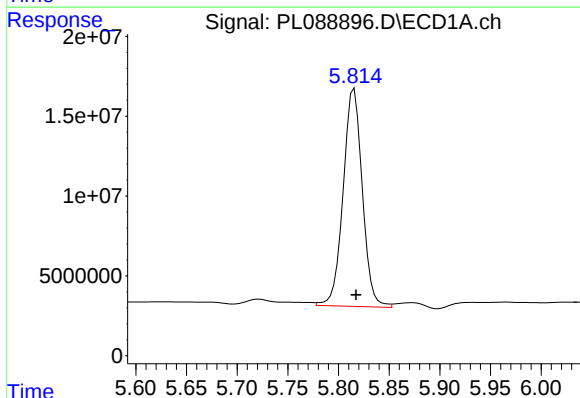
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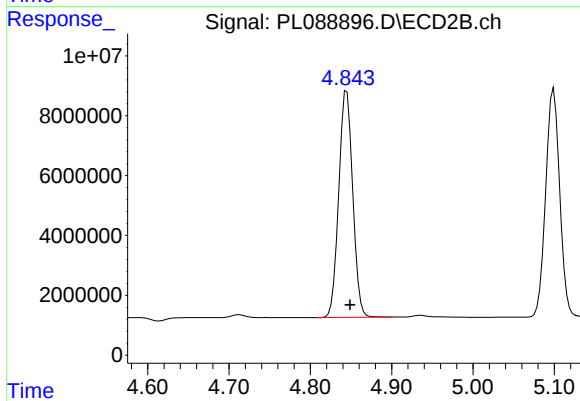
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 102282382
Conc: 53.47 ng/ml



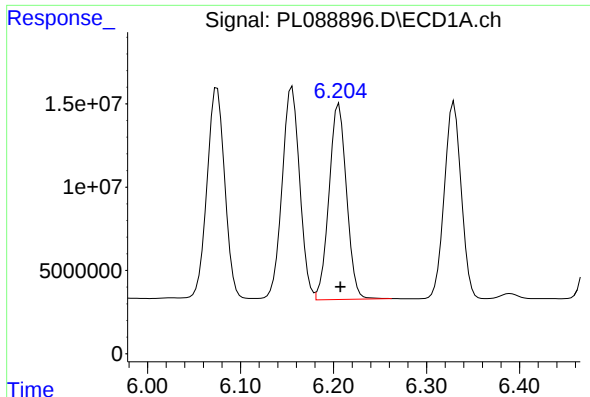
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 178996918
Conc: 52.11 ng/ml



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 90326279
Conc: 54.93 ng/ml



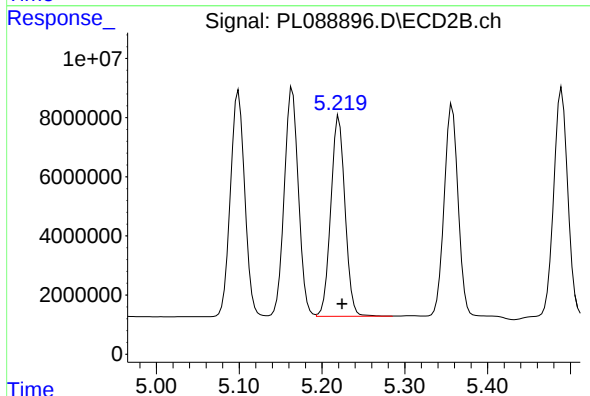
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 153853601
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

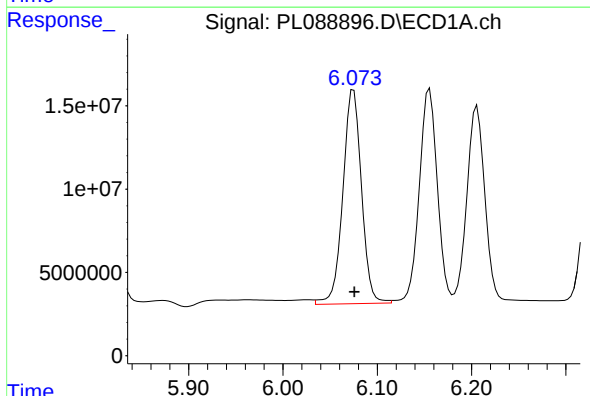
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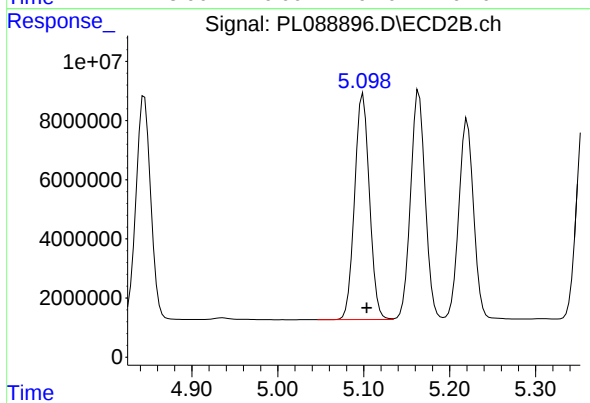
#9 Endosulfan I

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 80834356
Conc: 53.77 ng/ml



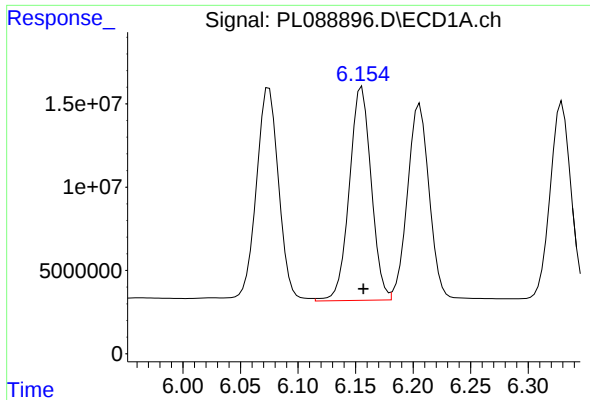
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 176556777
Conc: 53.01 ng/ml



#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 91727299
Conc: 55.38 ng/ml



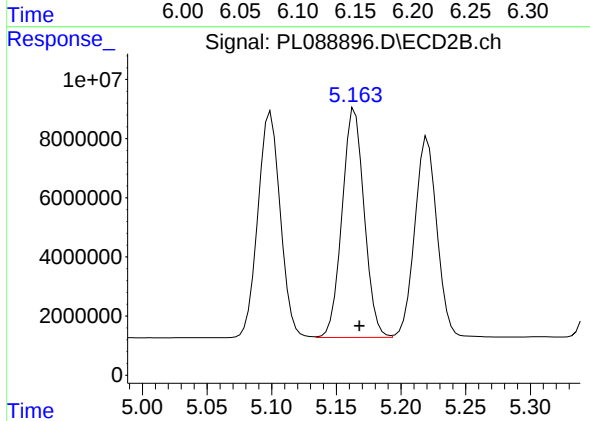
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 170492863
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

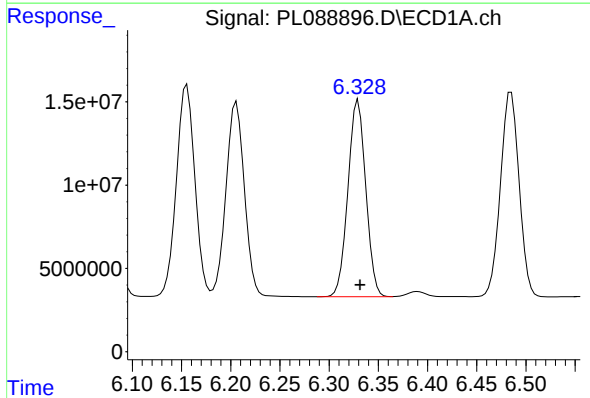
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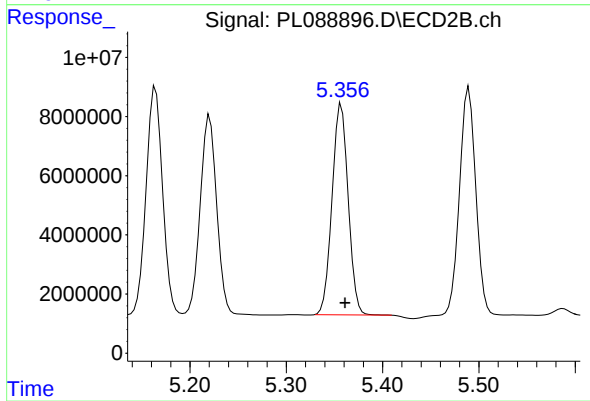
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 91909958
Conc: 55.37 ng/ml



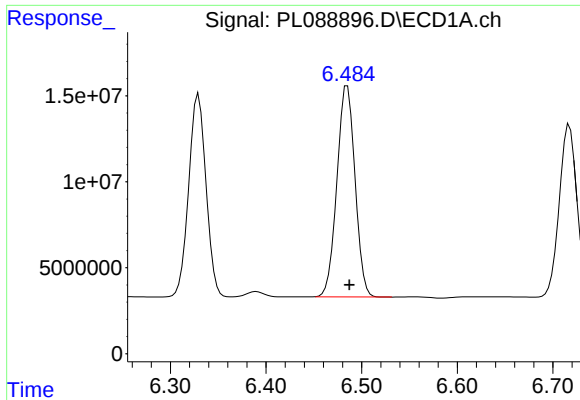
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 148653760
Conc: 49.76 ng/ml



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 83234192
Conc: 57.06 ng/ml



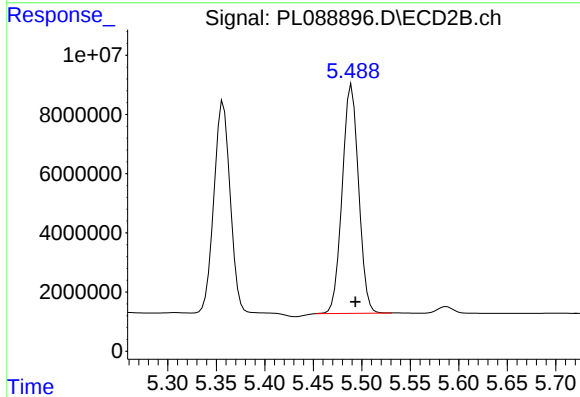
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 161724673
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

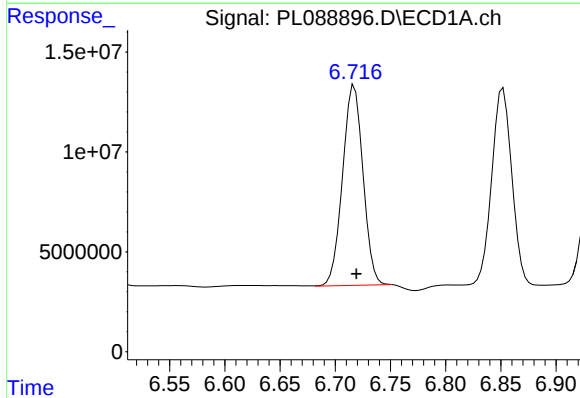
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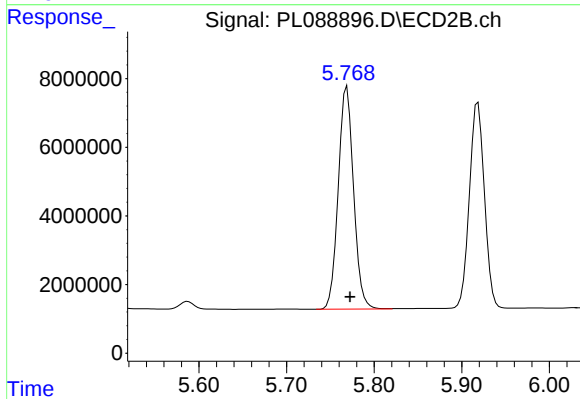
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 90887076
Conc: 55.96 ng/ml



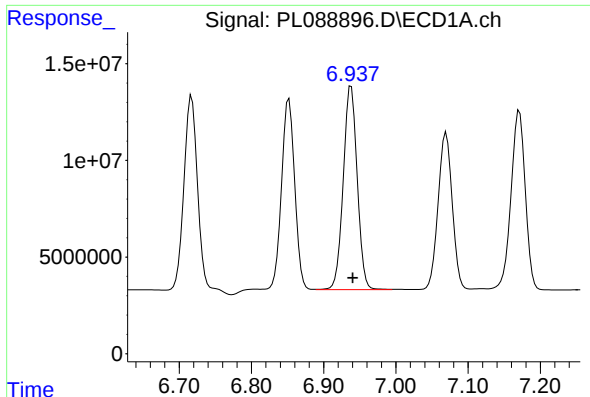
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 129261487
Conc: 47.28 ng/ml m



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 78893719
Conc: 54.73 ng/ml



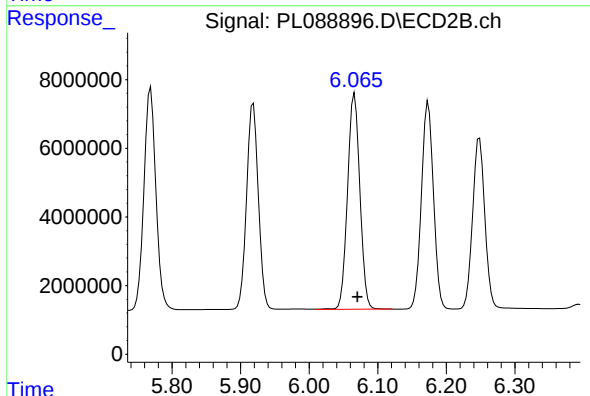
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 140720330
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

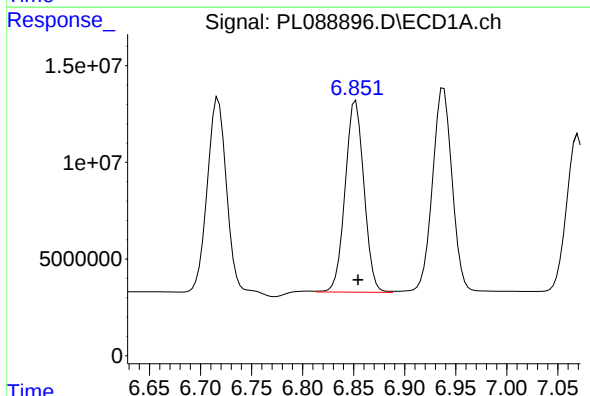
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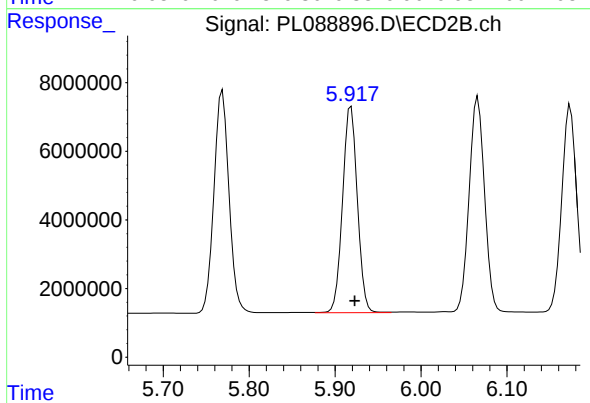
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 78618918
Conc: 54.68 ng/ml



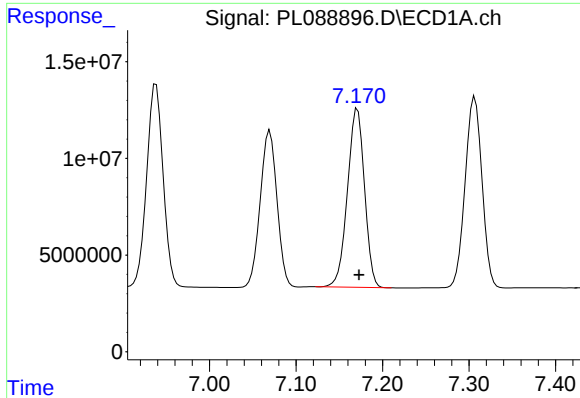
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 126791905
Conc: 49.79 ng/ml m



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 72047655
Conc: 57.85 ng/ml



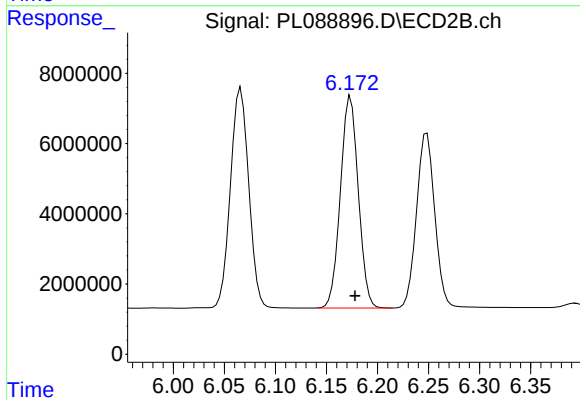
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 126317138
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

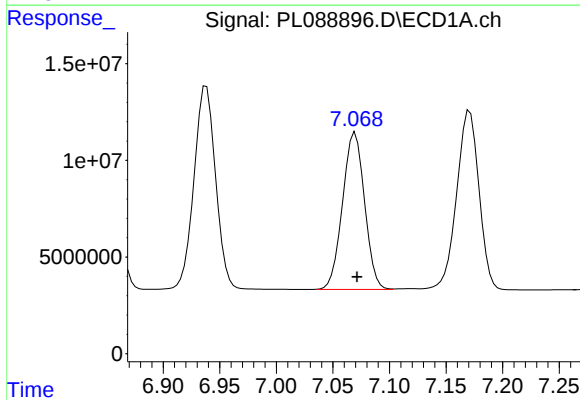
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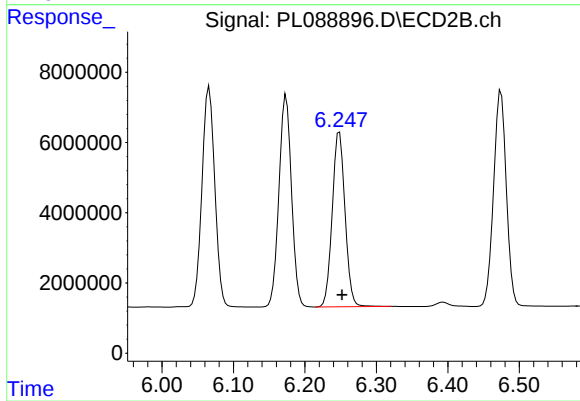
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 73585866
Conc: 54.83 ng/ml



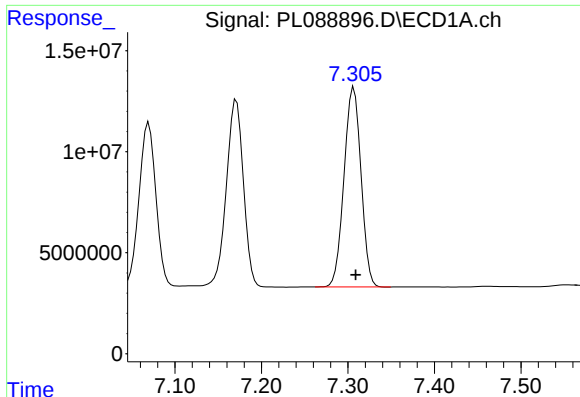
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 109893766
Conc: 52.64 ng/ml m



#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 61913055
Conc: 59.08 ng/ml



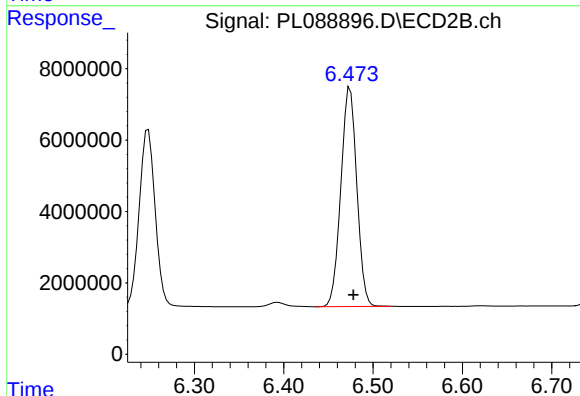
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 134327397
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

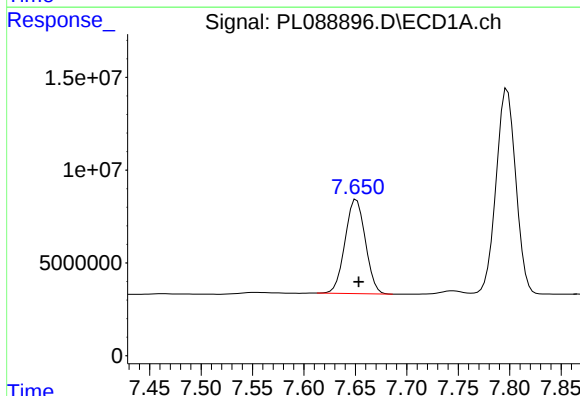
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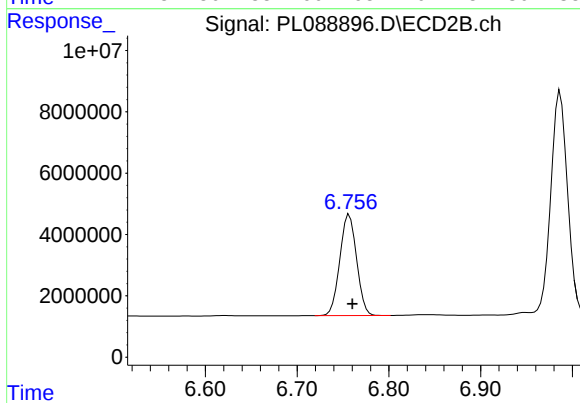
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 76186775
Conc: 54.91 ng/ml



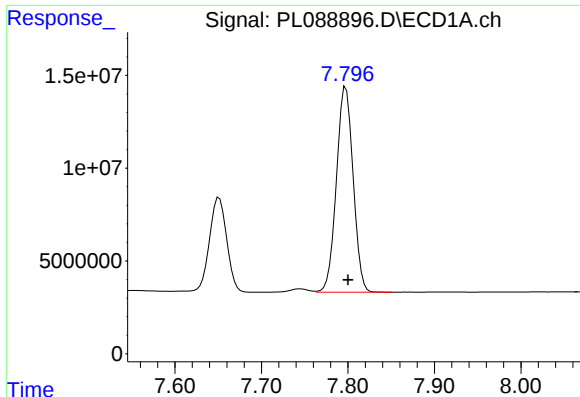
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 69766422
Conc: 46.31 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 41912701
Conc: 52.26 ng/ml



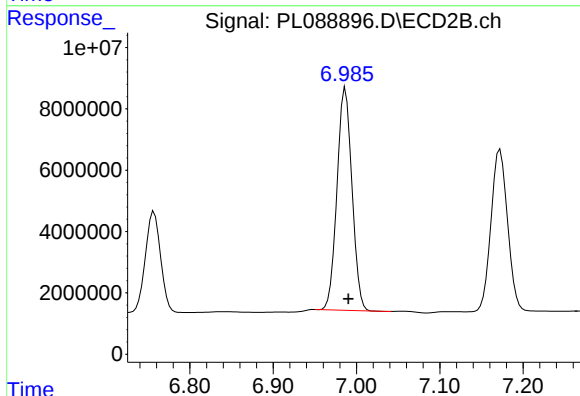
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 148050002
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

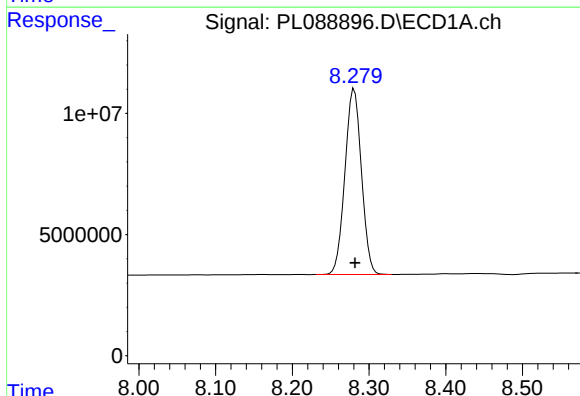
Manual Integrations
APPROVED

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



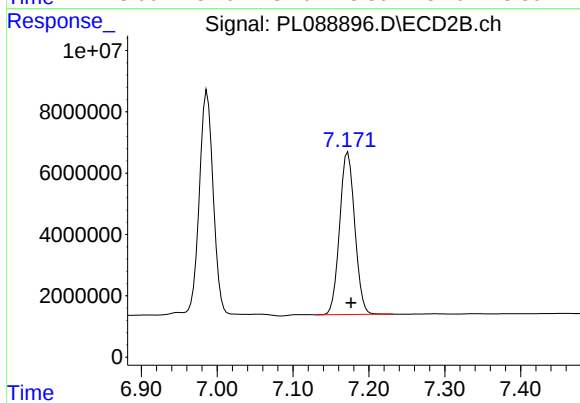
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 90626577
Conc: 54.90 ng/ml



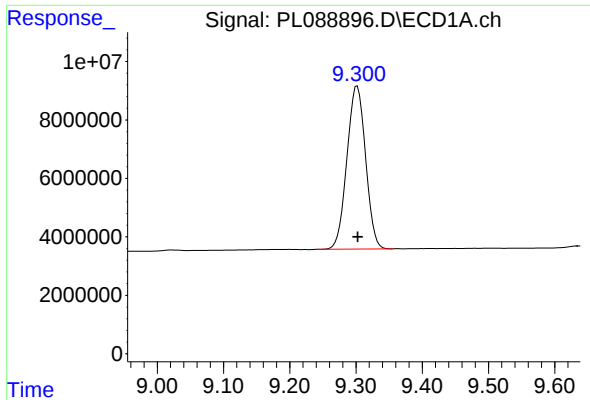
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 115201129
Conc: 49.14 ng/ml



#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 73368453
Conc: 54.41 ng/ml



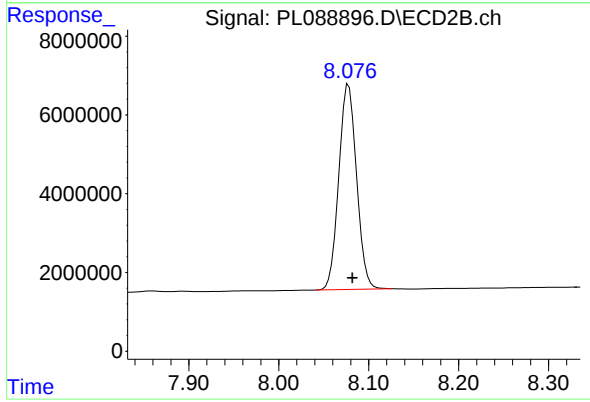
#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 109178761
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 04/04/2024



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 71674637
Conc: 52.86 ng/ml