

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030524\
 Data File : PL088406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2024 09:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/06/2024
 Supervised By :Ankita Jodhani 03/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:20:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.636	2.854	130.3E6	65609996	47.430	46.780
28)	SA Decachlor...	9.300	8.082	112.4E6	68191683	58.376	53.556
Target Compounds							
2)	A alpha-BHC	4.100	3.368	199.2E6	100.2E6	47.715	48.740
3)	MA gamma-BHC...	4.438	3.705	193.7E6	97545753	47.821	48.711
4)	MA Heptachlor	5.038	4.053	188.8E6	93640275	49.059	51.401
5)	MB Aldrin	5.385	4.337	183.8E6	94387518	48.145	48.667m
6)	B beta-BHC	4.635	4.006	84165905	42121746	48.326	47.324
7)	B delta-BHC	4.887	4.241	194.1E6	98361557	51.009	49.309
8)	B Heptachlo...	5.817	4.849	176.4E6	85251884	50.334	49.143
9)	A Endosulfan I	6.207	5.224	150.0E6	76909705	47.923	47.798
10)	B gamma-Chl...	6.076	5.103	165.0E6	86838773	48.551	48.682
11)	B alpha-Chl...	6.156	5.169	164.6E6	87125042	48.242	48.907
12)	B 4,4'-DDE	6.330	5.361	147.8E6	79187009	48.749	49.822
13)	MA Dieldrin	6.485	5.493	160.3E6	85595195	48.754	49.610
14)	MA Endrin	6.718	5.772	137.5E6	77415984	52.875	51.778
15)	B Endosulfa...	6.939	6.070	140.3E6	74683636	48.993	49.024
16)	A 4,4'-DDD	6.853	5.923	126.5E6	66361776	48.753	48.573
17)	MA 4,4'-DDT	7.171	6.177	128.3E6	71795209	48.789	52.588
18)	B Endrin al...	7.069	6.252	107.9E6	58438133	52.164	53.507
19)	B Endosulfa...	7.307	6.477	131.6E6	71684204	50.531	51.041
20)	A Methoxychlor	7.651	6.761	71478785	40867918	53.999	52.144
21)	B Endrin ke...	7.798	6.990	143.5E6	84273356	51.221	50.336
22)	Mirex	8.280	7.176	112.1E6	69021326	48.393	52.683

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030524\
Data File : PL088406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2024 09:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

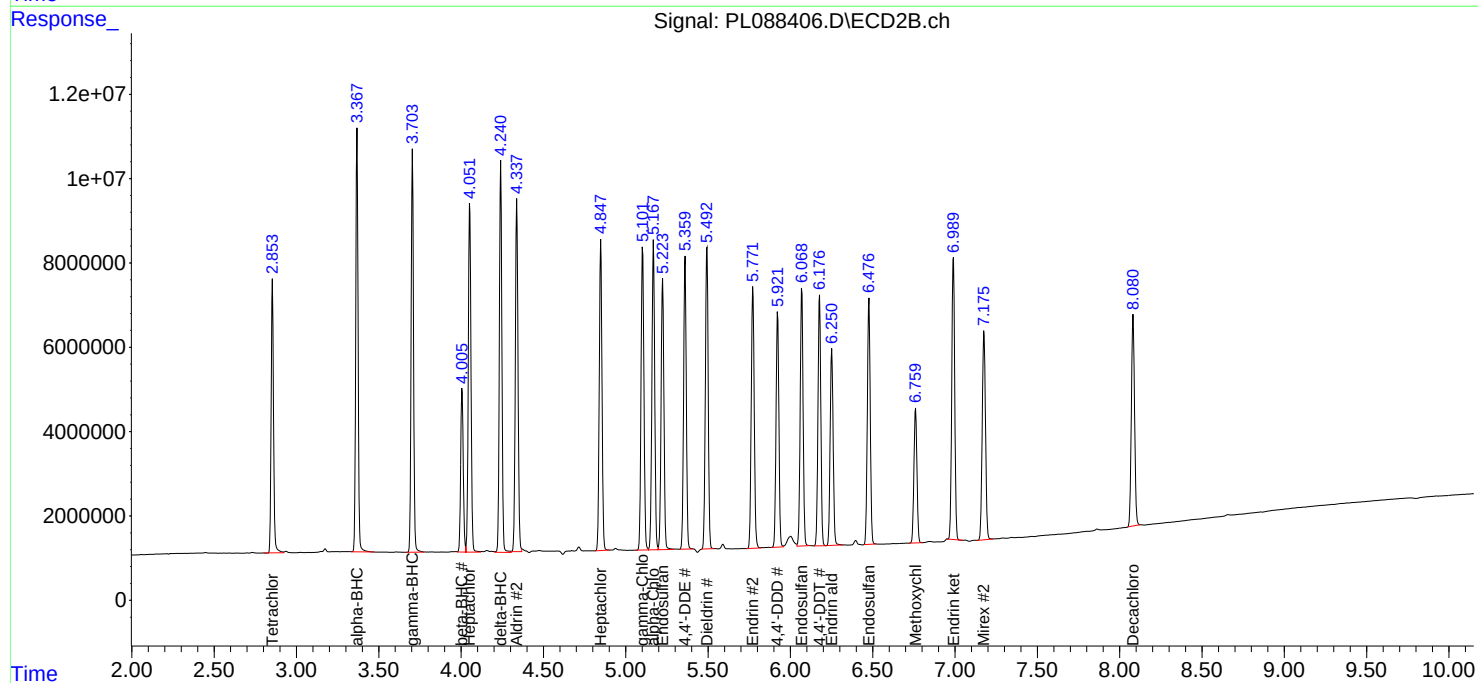
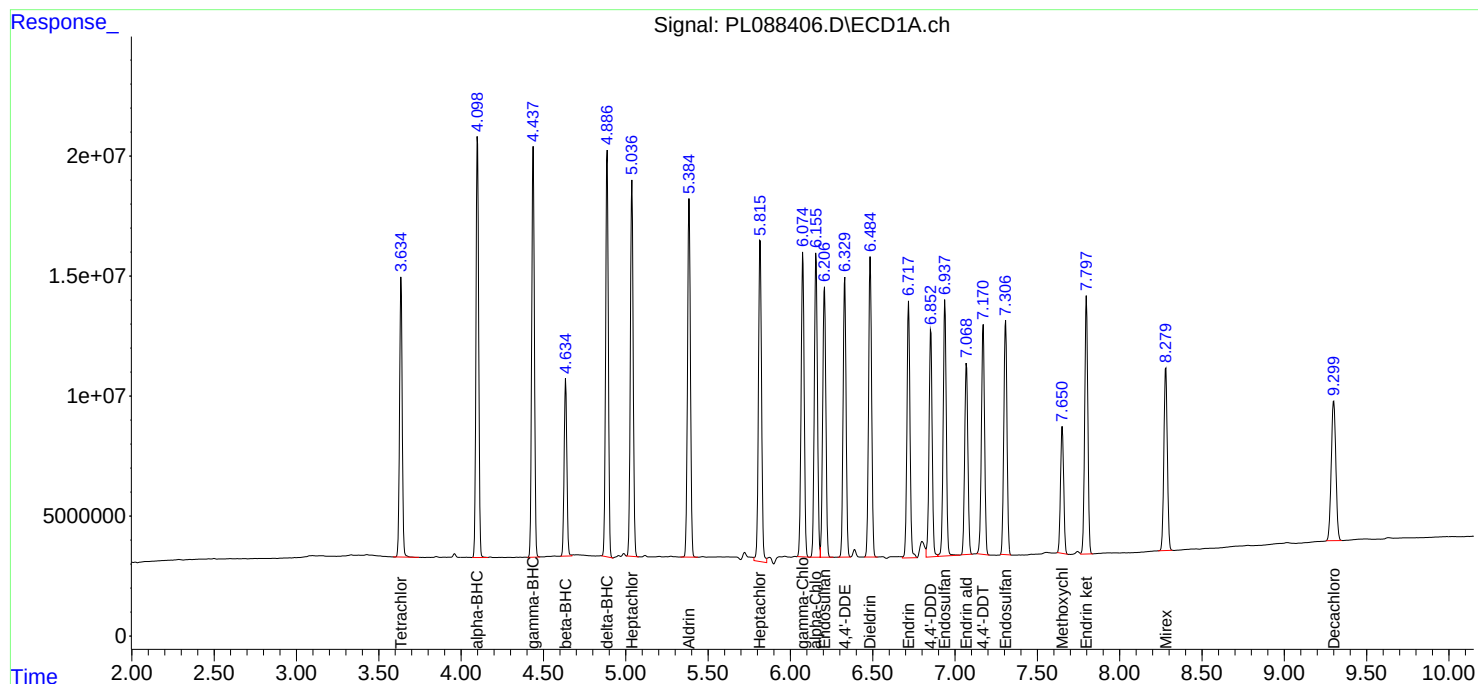
APPROVED

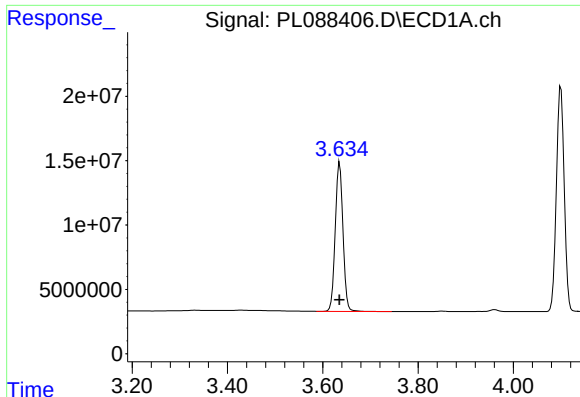
Reviewed By :Abdul Mirza 03/06/2024

Supervised By :Ankita Jodhani 03/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:20:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





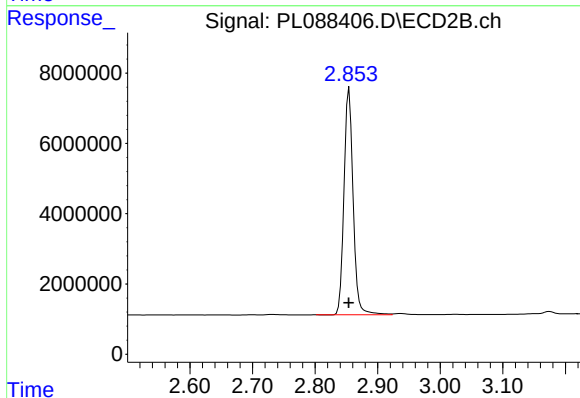
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 130277676
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

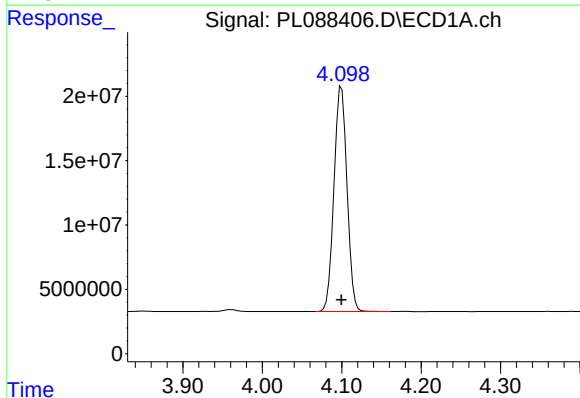
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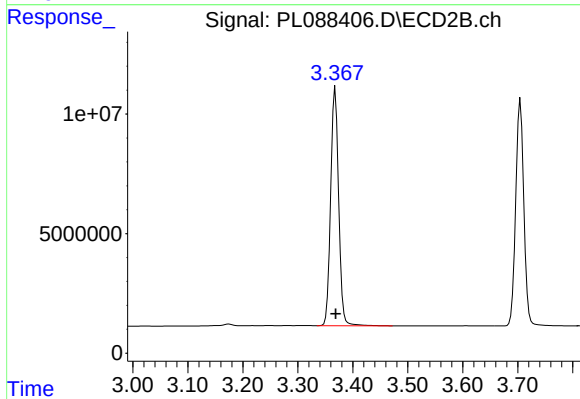
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 65609996
Conc: 46.78 ng/ml



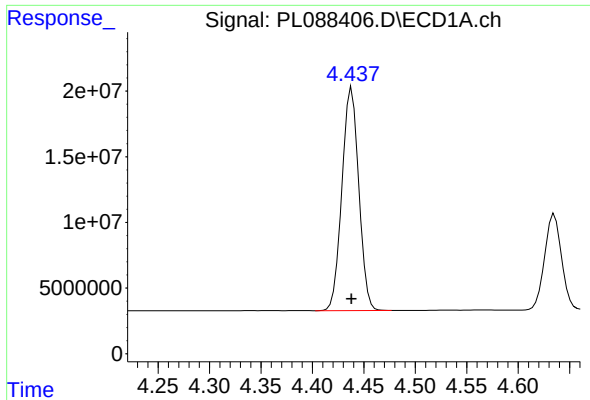
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 199174509
Conc: 47.72 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 100151462
Conc: 48.74 ng/ml



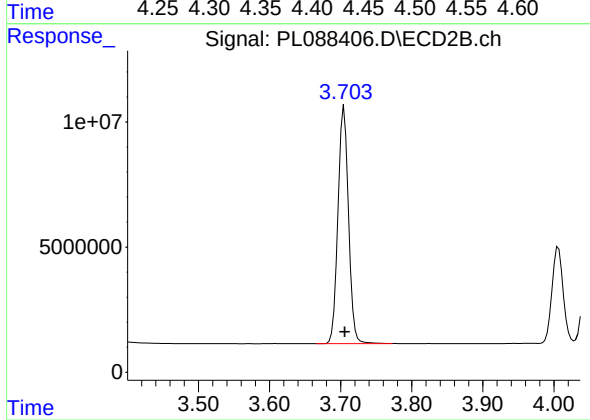
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 193652674
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

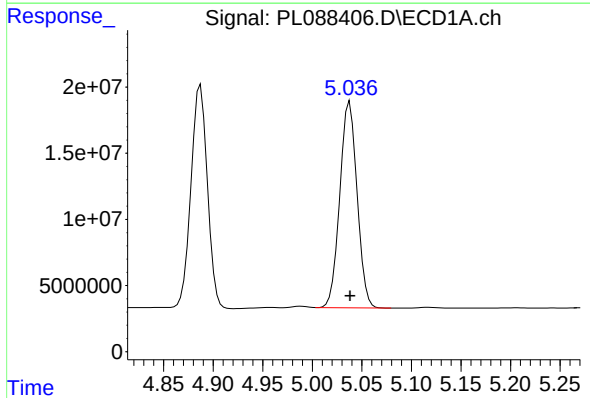
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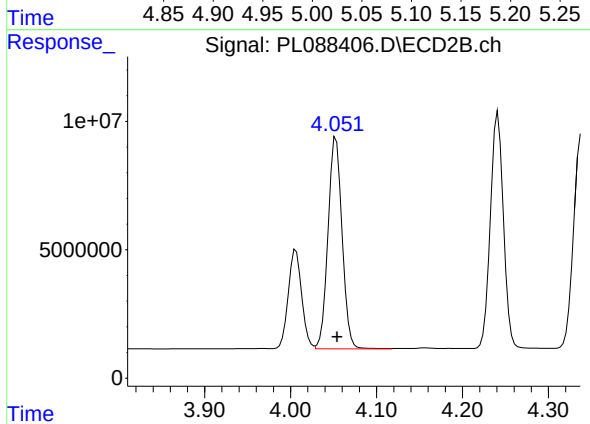
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 97545753
Conc: 48.71 ng/ml



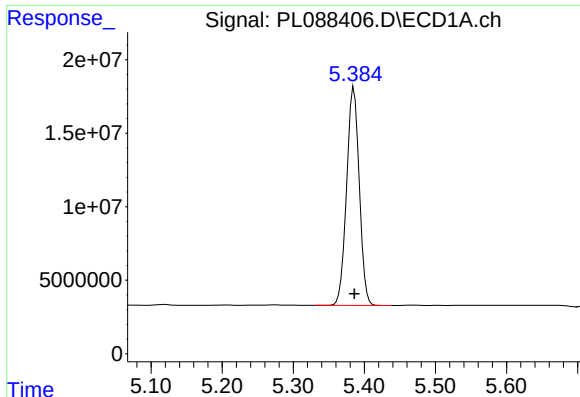
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 188790726
Conc: 49.06 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 93640275
Conc: 51.40 ng/ml



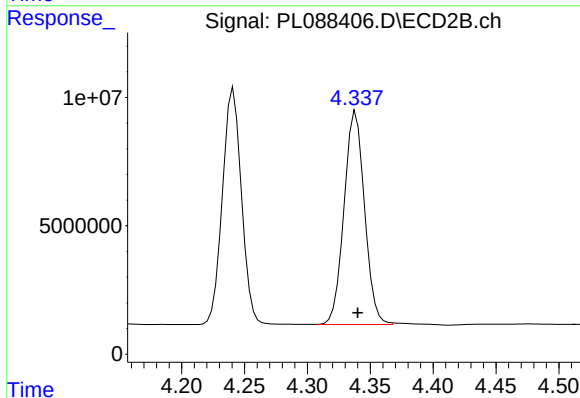
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 183833238
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

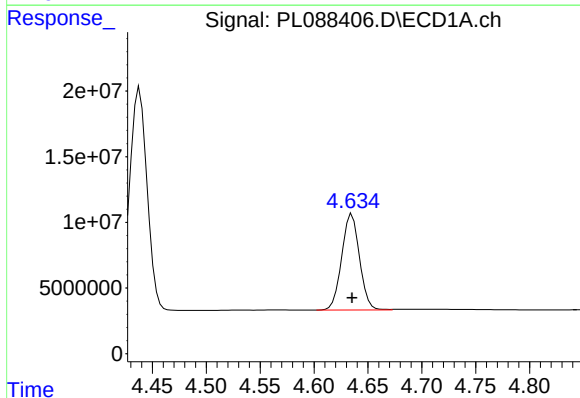
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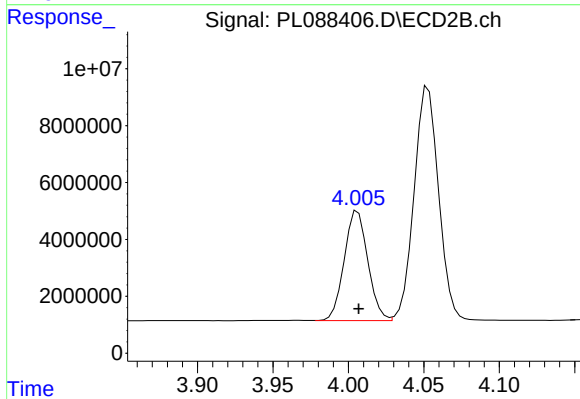
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 94387518
Conc: 48.67 ng/ml m



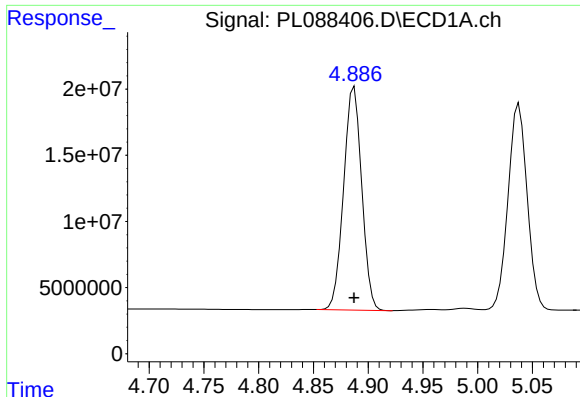
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 84165905
Conc: 48.33 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 42121746
Conc: 47.32 ng/ml



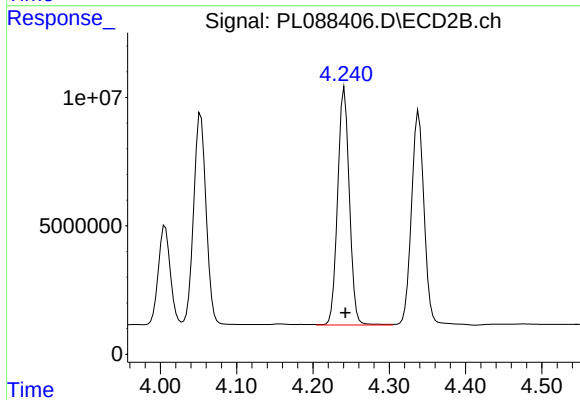
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 194076120
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

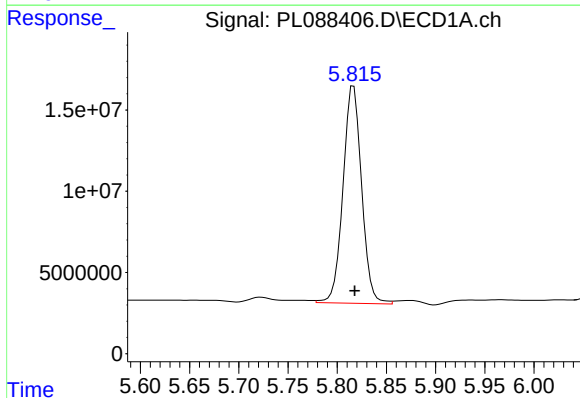
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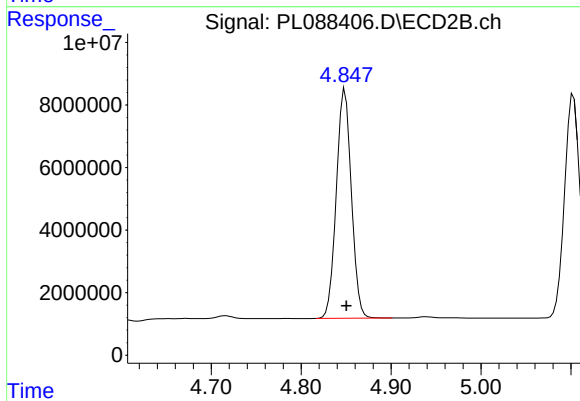
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 98361557
Conc: 49.31 ng/ml



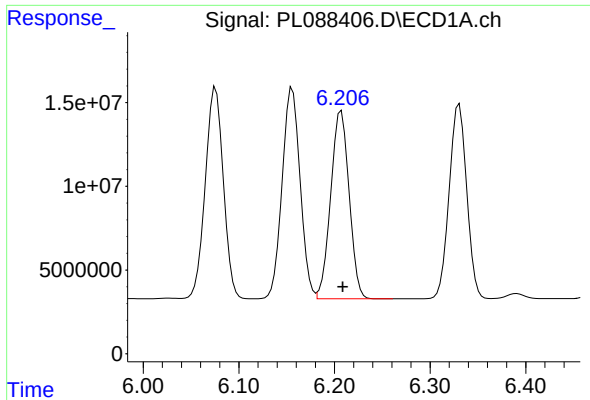
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 176353225
Conc: 50.33 ng/ml



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 85251884
Conc: 49.14 ng/ml



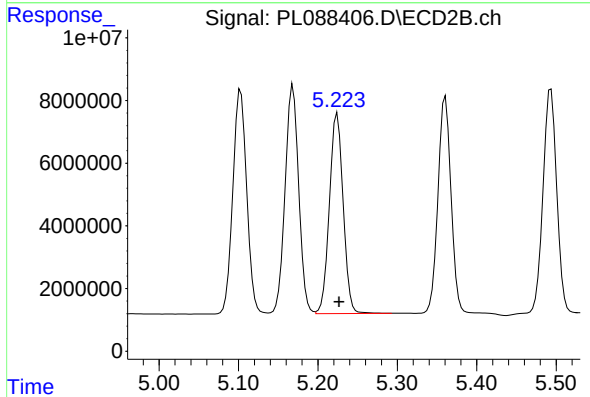
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 149992683
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

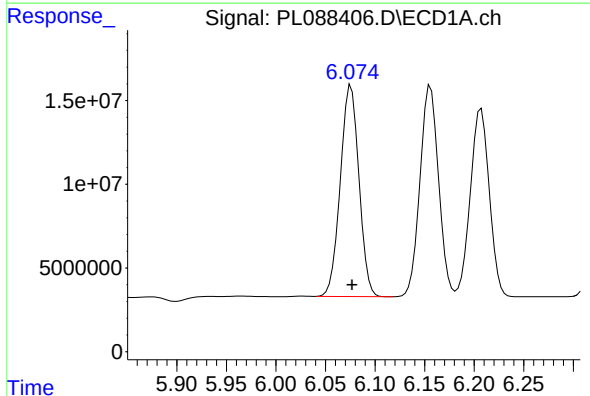
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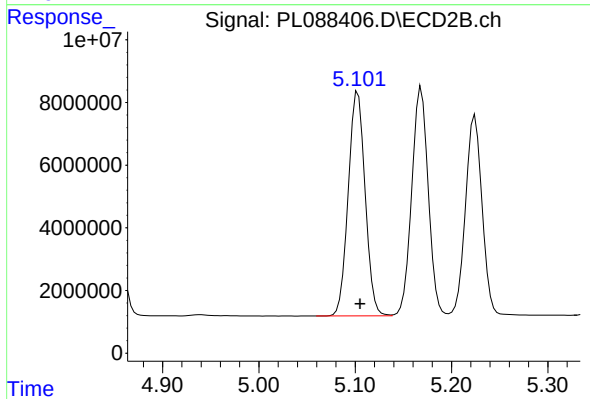
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 76909705
Conc: 47.80 ng/ml



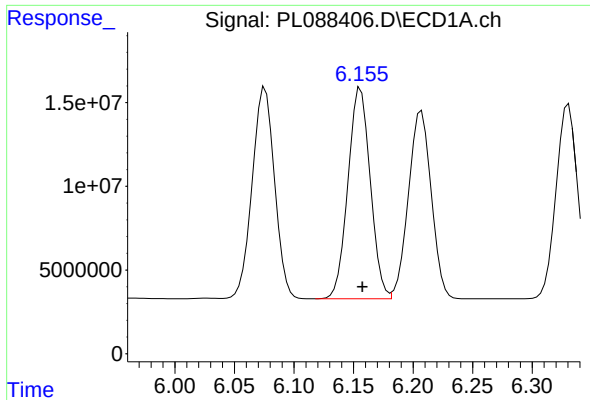
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 164990980
Conc: 48.55 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 86838773
Conc: 48.68 ng/ml



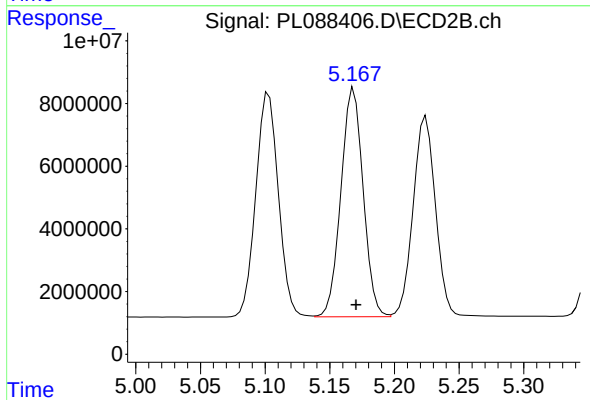
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 164637605
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

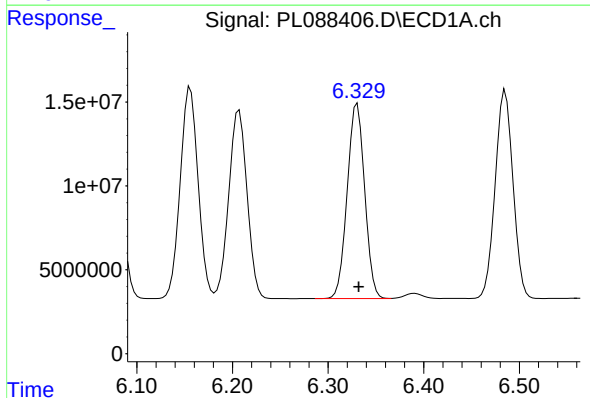
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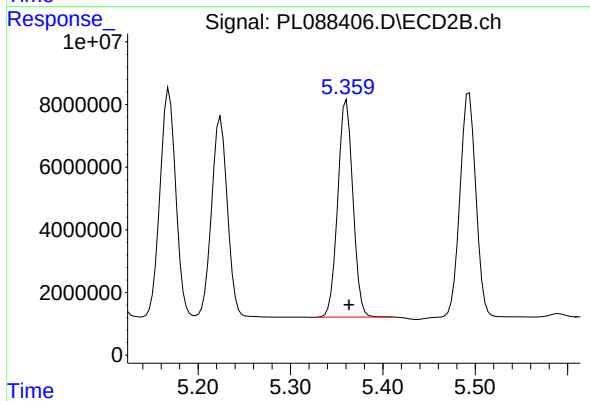
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 87125042
Conc: 48.91 ng/ml



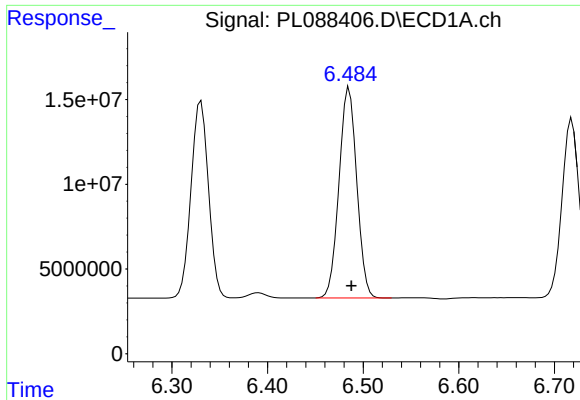
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 147848716
Conc: 48.75 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 79187009
Conc: 49.82 ng/ml



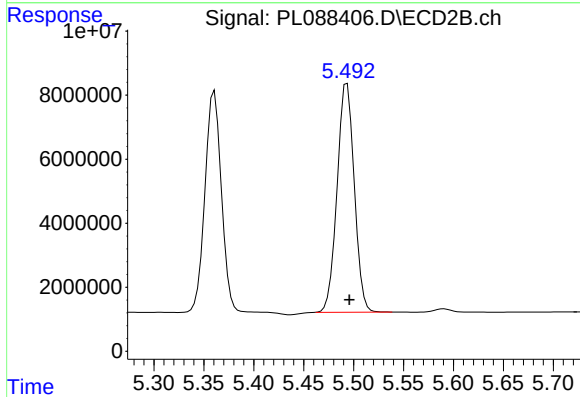
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 160309885
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

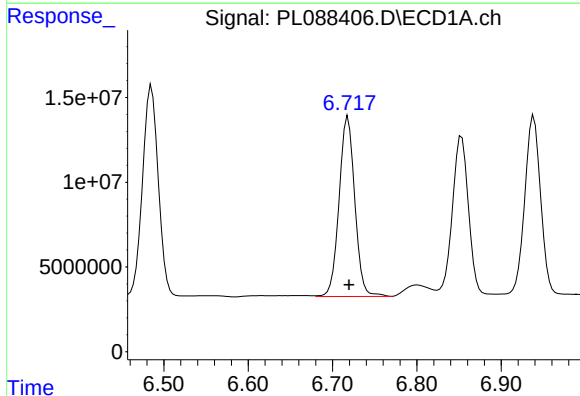
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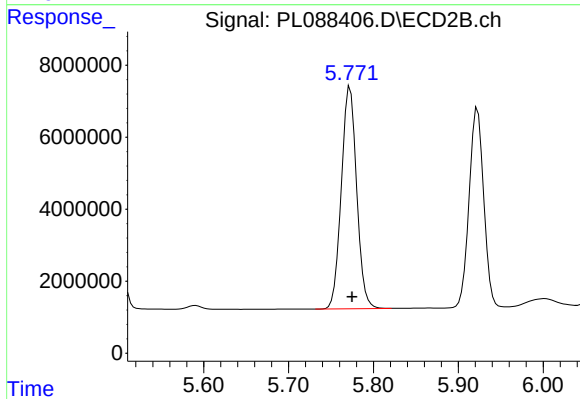
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 85595195
Conc: 49.61 ng/ml



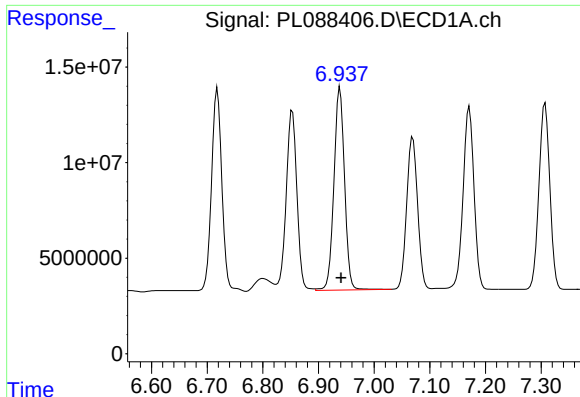
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 137507412
Conc: 52.87 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 77415984
Conc: 51.78 ng/ml



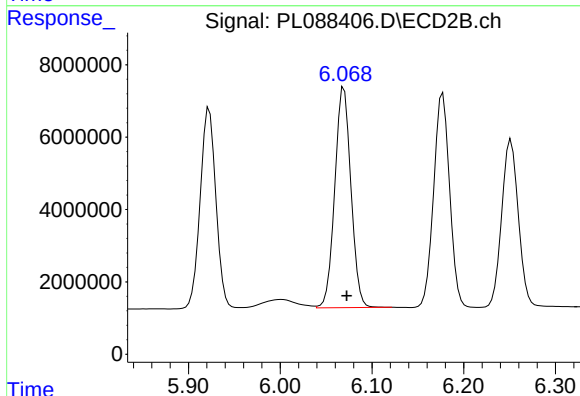
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 140311544
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

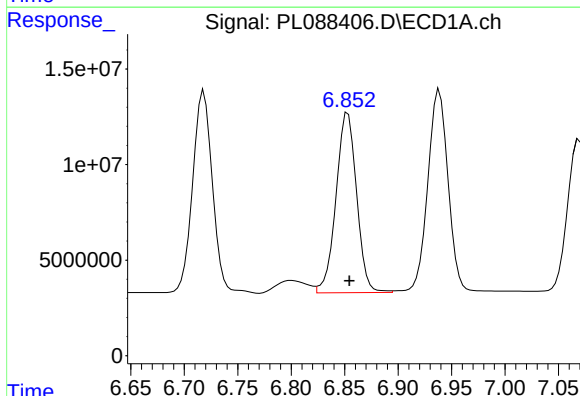
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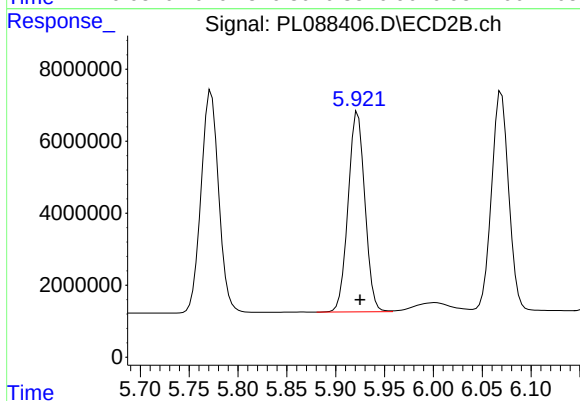
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 74683636
Conc: 49.02 ng/ml



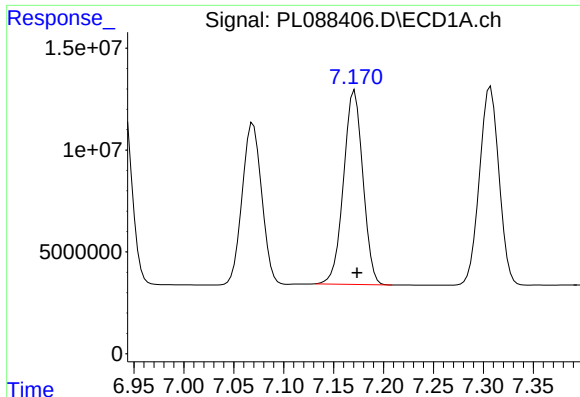
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 126450670
Conc: 48.75 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 66361776
Conc: 48.57 ng/ml



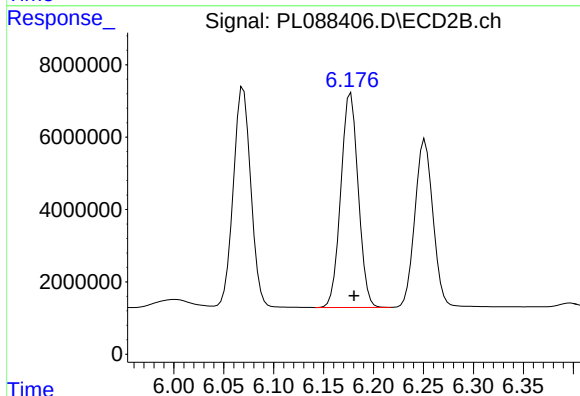
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 128276256
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

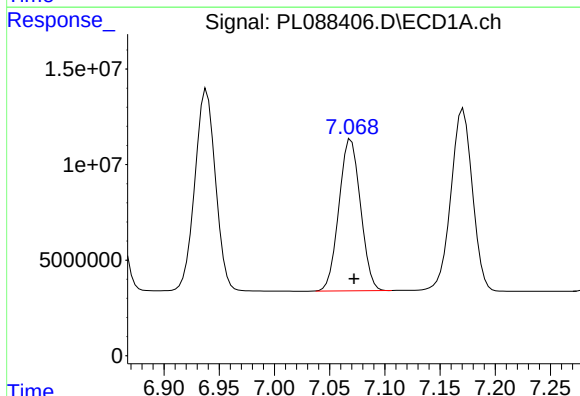
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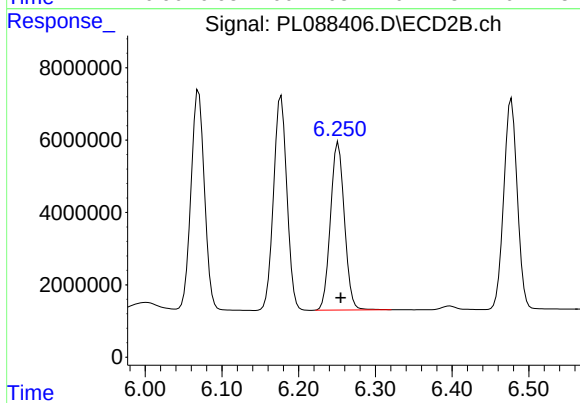
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 71795209
Conc: 52.59 ng/ml



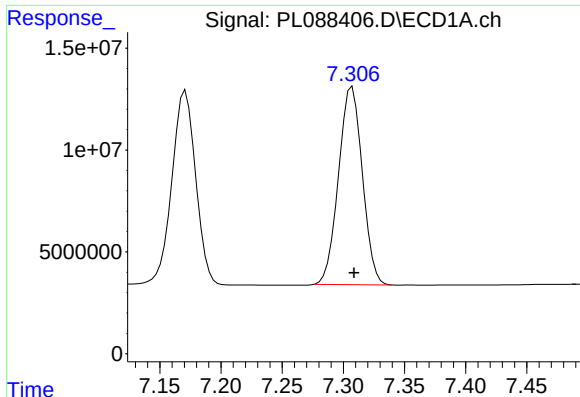
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 107858318
Conc: 52.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 58438133
Conc: 53.51 ng/ml



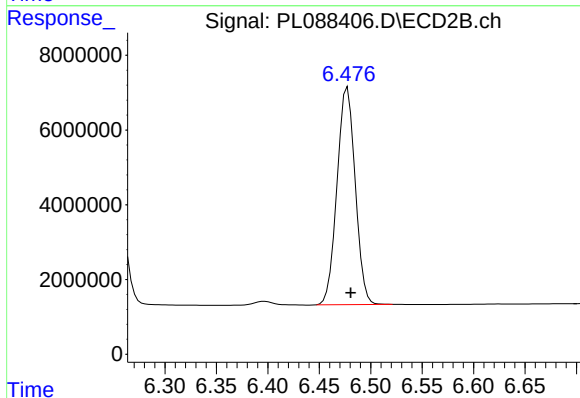
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 131641985
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

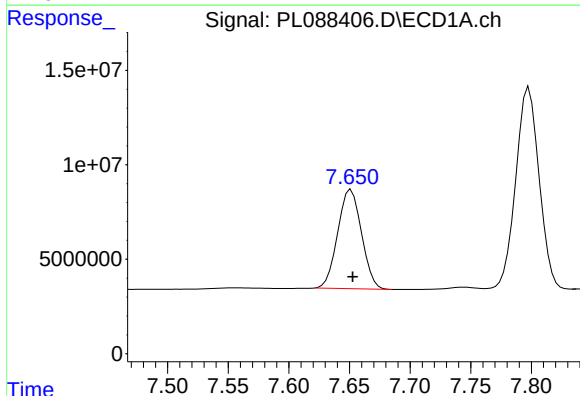
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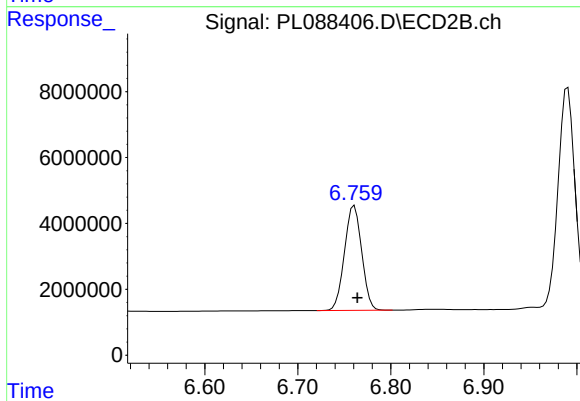
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 71684204
Conc: 51.04 ng/ml



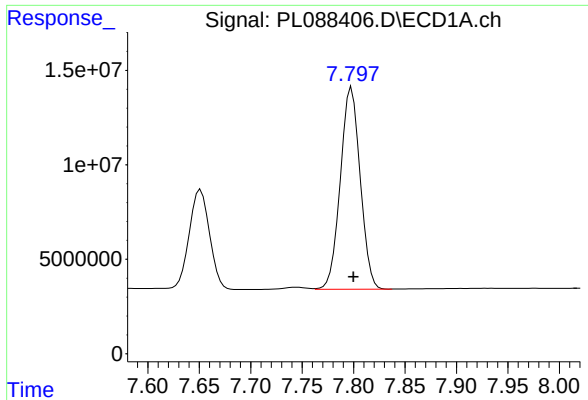
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 71478785
Conc: 54.00 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 40867918
Conc: 52.14 ng/ml



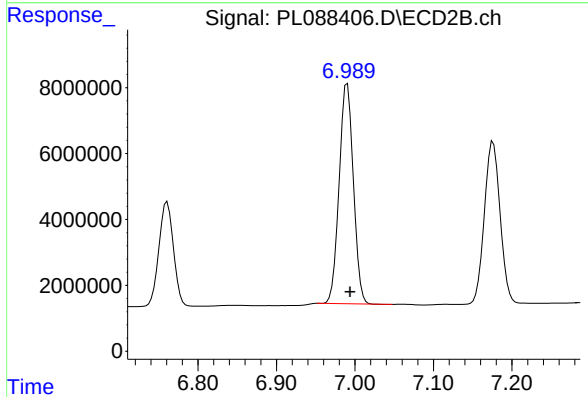
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 143479123
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

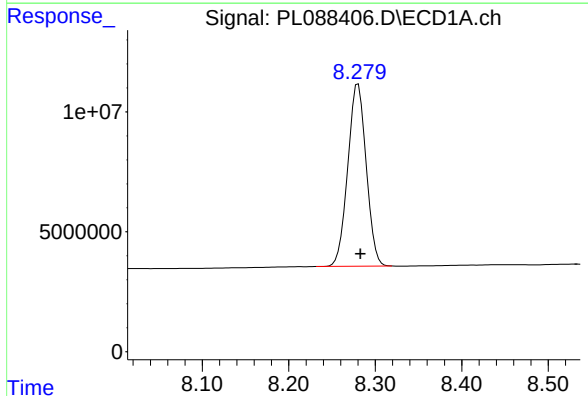
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Reviewed By :Abdul Mirza 03/06/2024
Supervised By :Ankita Jodhani 03/06/2024



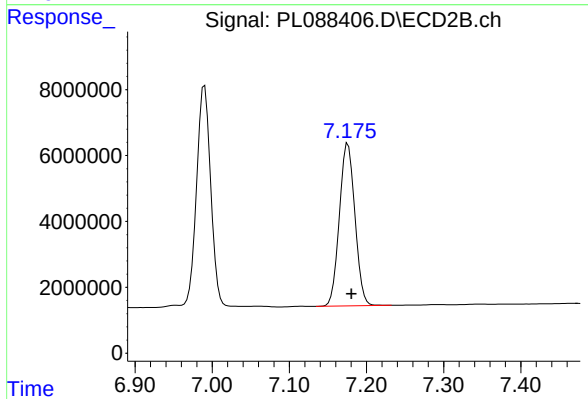
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 84273356
Conc: 50.34 ng/ml



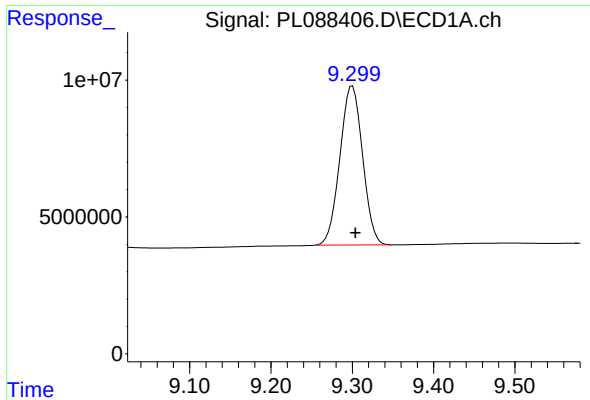
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 112135274
Conc: 48.39 ng/ml



#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 69021326
Conc: 52.68 ng/ml



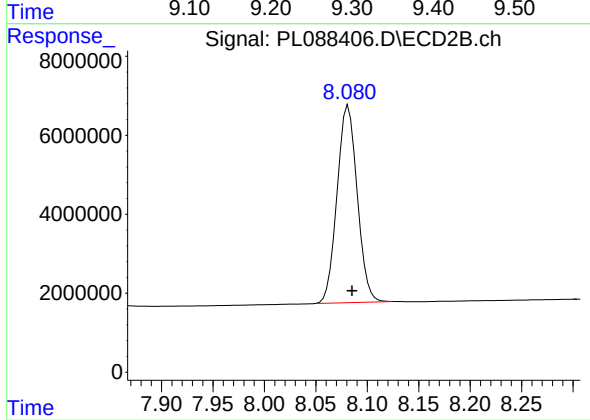
#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 112428641
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/06/2024
Supervised By :Ankita Jodhani 03/06/2024



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.004 min
Response: 68191683
Conc: 53.56 ng/ml