

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
 Data File : PL088952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 15:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/08/2024
 Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:26:58 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	2.850	130.4E6	70455437	49.196	52.865
28)	SA Decachlor...	9.301	8.079	109.5E6	71176745	44.315	52.493
Target Compounds							
2)	A alpha-BHC	4.097	3.364	200.2E6	108.3E6	50.147	53.906
3)	MA gamma-BHC...	4.436	3.701	193.6E6	103.7E6	49.930	54.009
4)	MA Heptachlor	5.036	4.049	184.6E6	99522137	48.606	55.298
5)	MB Aldrin	5.383	4.335	183.0E6	103.5E6	49.941	57.290
6)	B beta-BHC	4.633	4.003	83295629	44480921	46.968	51.888
7)	B delta-BHC	4.885	4.237	187.7E6	101.4E6	46.600	52.997m
8)	B Heptachlo...	5.813	4.845	170.2E6	90614057	49.541m	55.101
9)	A Endosulfan I	6.207	5.221	151.6E6	79558919	49.595	52.925
10)	B gamma-Chl...	6.073	5.099	165.3E6	91871815	49.640m	55.468
11)	B alpha-Chl...	6.155	5.165	168.7E6	91809293	50.760	55.309
12)	B 4,4'-DDE	6.330	5.358	145.9E6	83504740	48.841	57.250
13)	MA Dieldrin	6.485	5.490	159.7E6	90743335	49.255	55.871
14)	MA Endrin	6.716	5.770	125.3E6	76387922	45.823m	52.995
15)	B Endosulfa...	6.937	6.067	137.0E6	77556140	47.835m	53.938
16)	A 4,4'-DDD	6.851	5.920	125.8E6	71957930	49.378m	57.780
17)	MA 4,4'-DDT	7.171	6.174	118.6E6	70123574	44.496	52.245
18)	B Endrin al...	7.068	6.249	106.2E6	61055918	50.873m	58.262
19)	B Endosulfa...	7.306	6.475	130.8E6	75463163	47.375	54.390
20)	A Methoxychlor	7.652	6.758	65417604	39763193	43.423	49.576
21)	B Endrin ke...	7.798	6.987	143.8E6	90334843	48.648	54.725
22)	Mirex	8.281	7.173	113.1E6	72790275	48.239	53.982

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
Data File : PL088952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 15:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

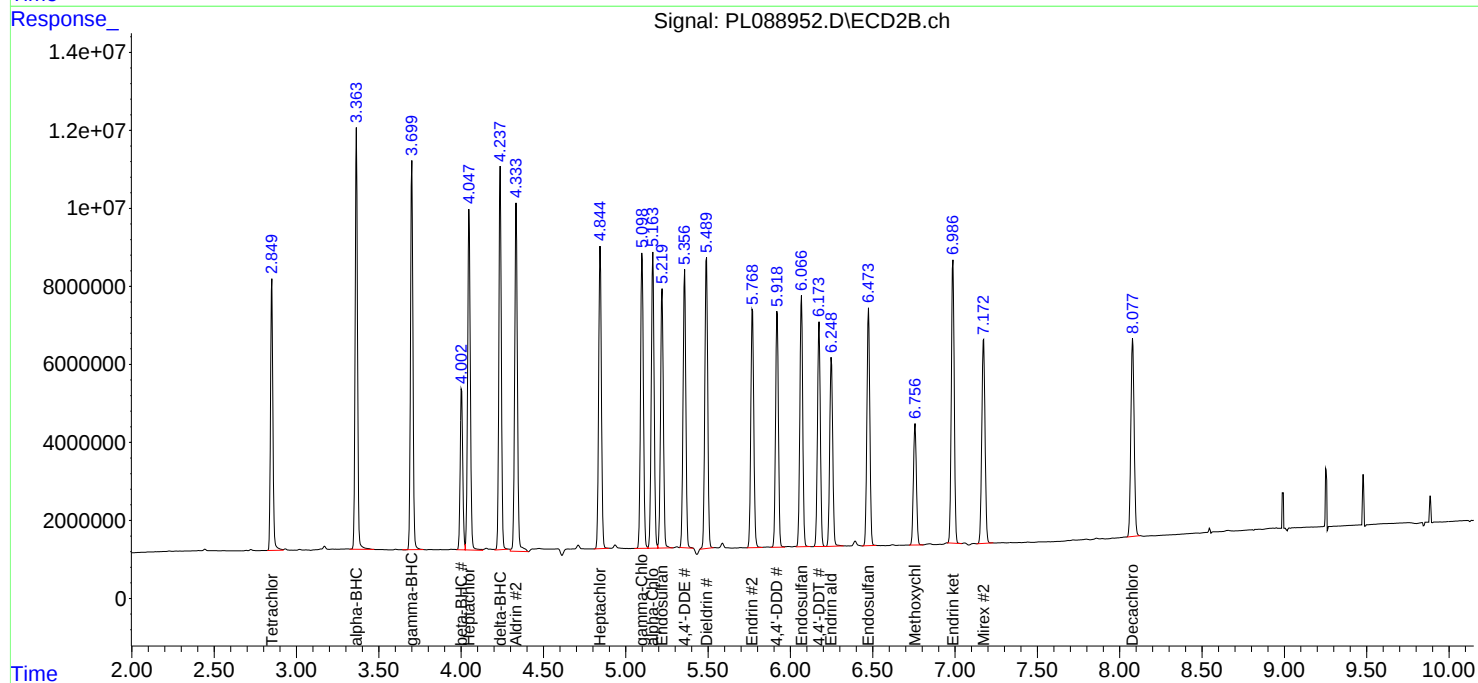
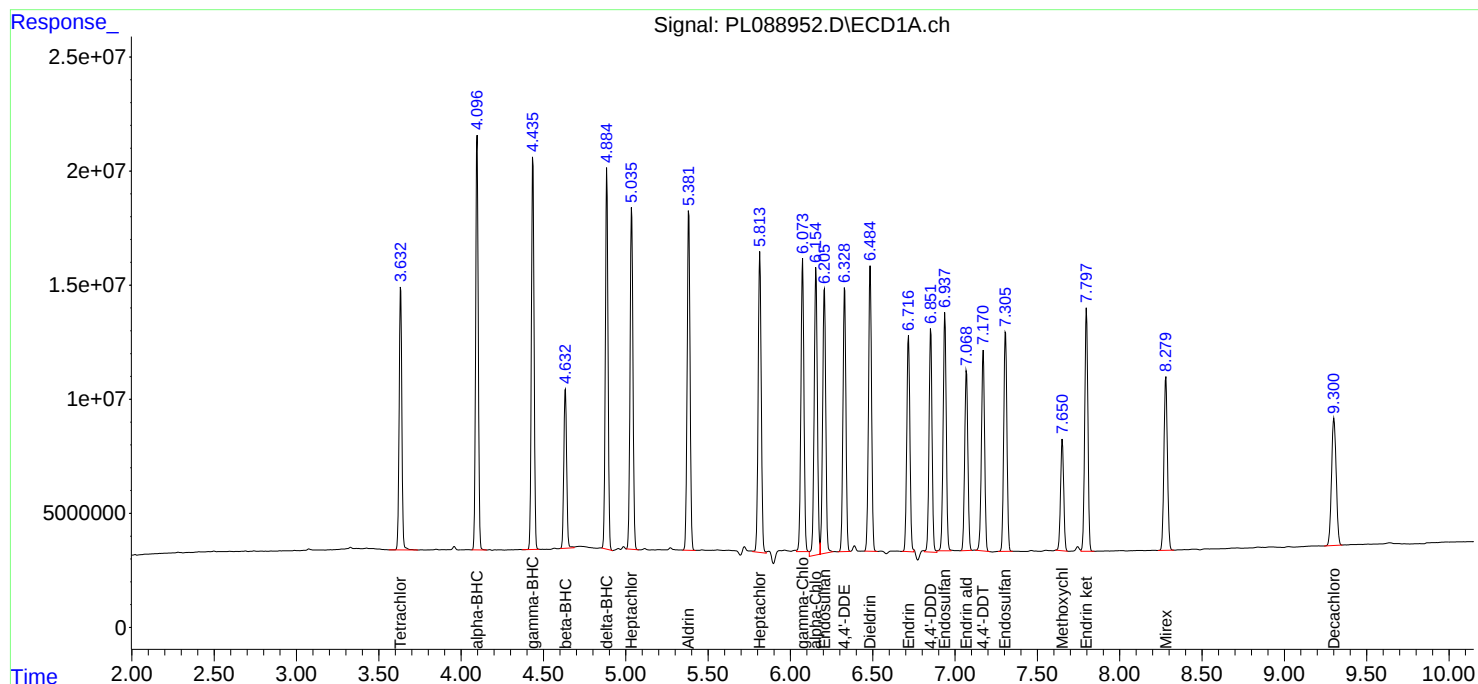
Manual Integrations

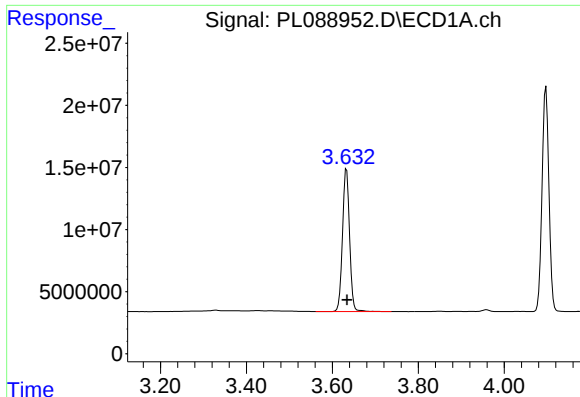
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Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:26:58 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





#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 130367693
Conc: 49.20 ng/ml

Instrument :

ECD_L

ClientSampleId :

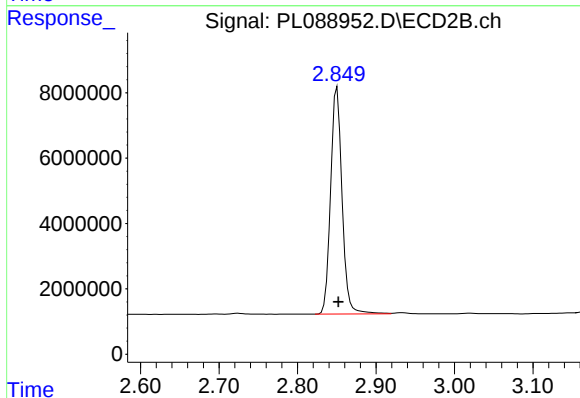
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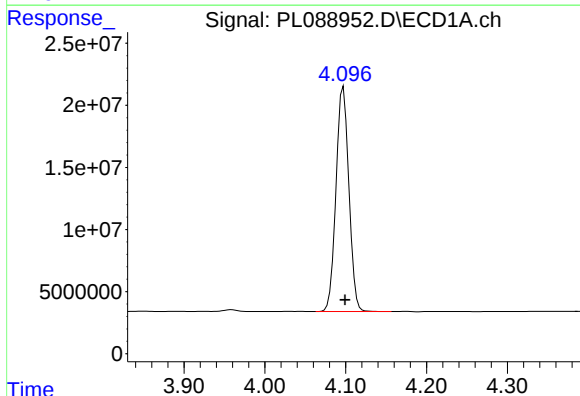
Reviewed By :Abdul Mirza 04/08/2024

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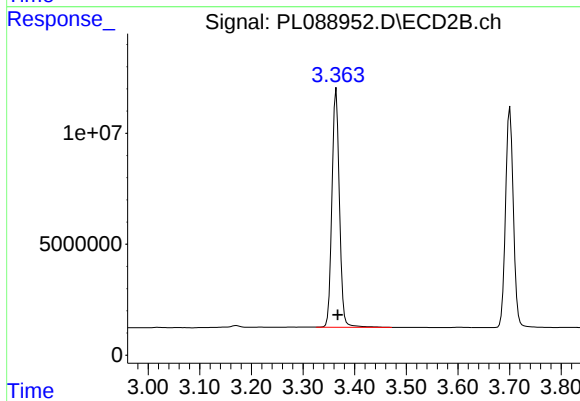
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 70455437
Conc: 52.87 ng/ml



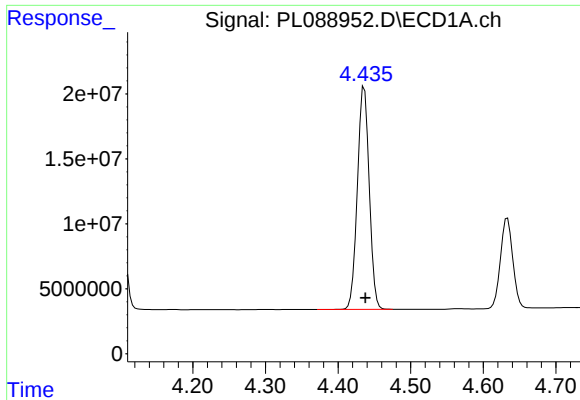
#2 alpha-BHC

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 200172981
Conc: 50.15 ng/ml



#2 alpha-BHC

R.T.: 3.364 min
Delta R.T.: -0.003 min
Response: 108322212
Conc: 53.91 ng/ml



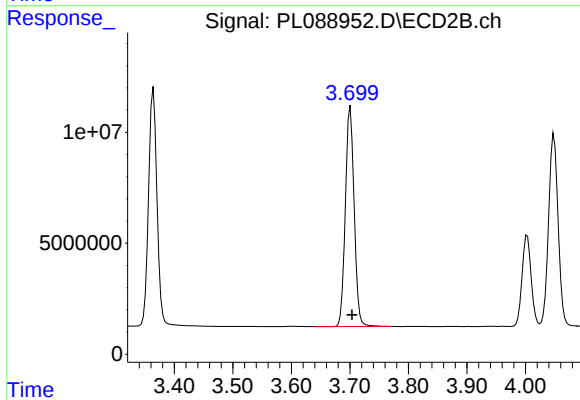
#3 gamma-BHC (Lindane)

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 193638713
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

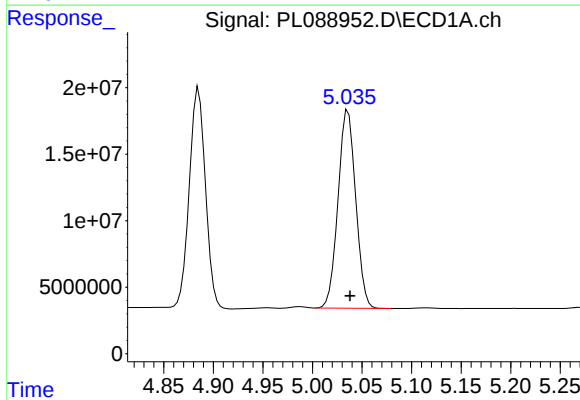
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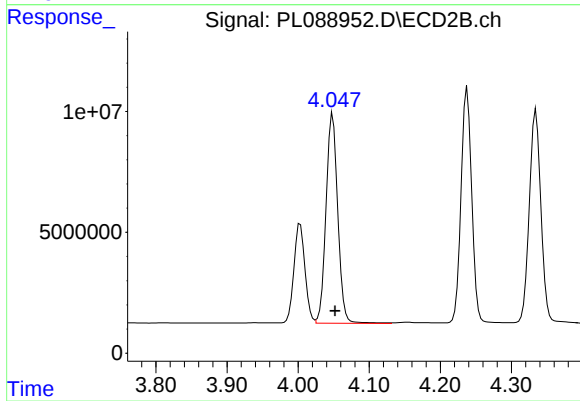
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.003 min
Response: 103650677
Conc: 54.01 ng/ml



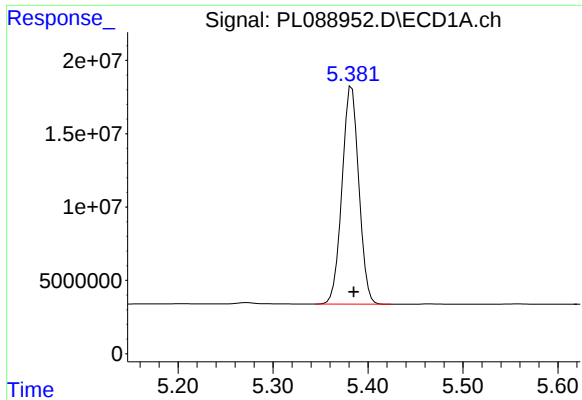
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 184576715
Conc: 48.61 ng/ml



#4 Heptachlor

R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 99522137
Conc: 55.30 ng/ml



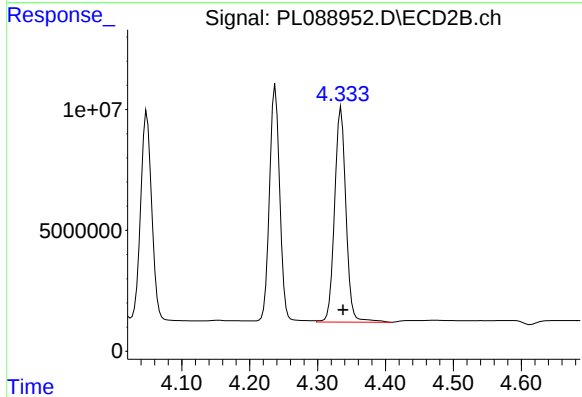
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 183008595
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

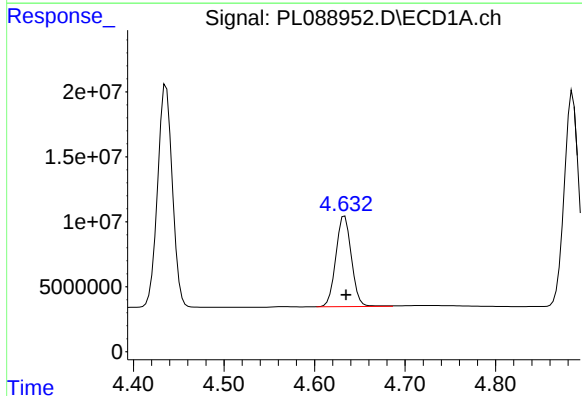
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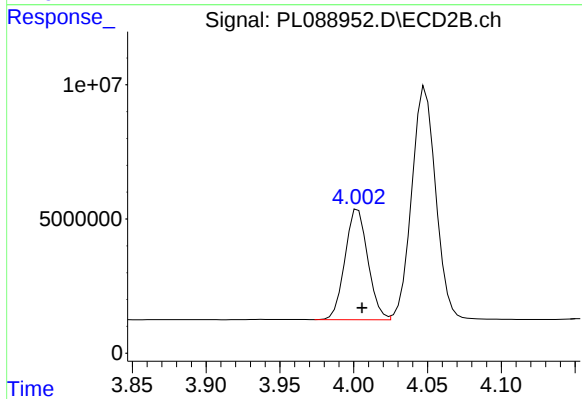
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 103527060
Conc: 57.29 ng/ml



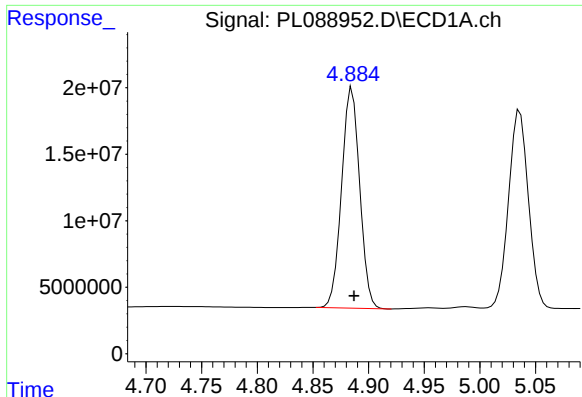
#6 beta-BHC

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 83295629
Conc: 46.97 ng/ml



#6 beta-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 44480921
Conc: 51.89 ng/ml



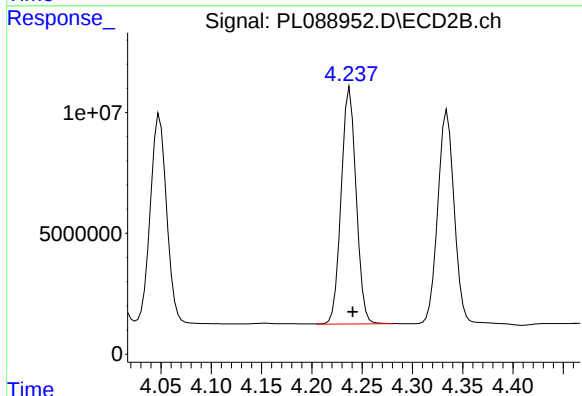
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 187713914
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

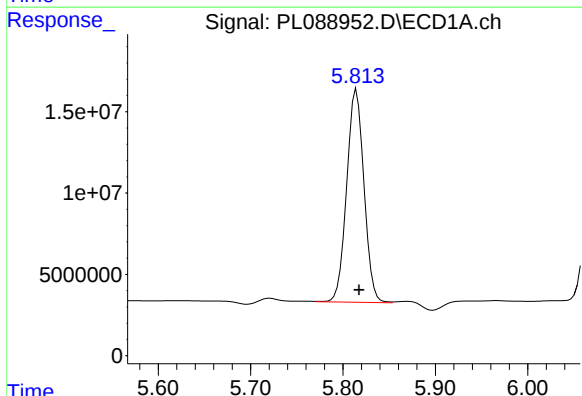
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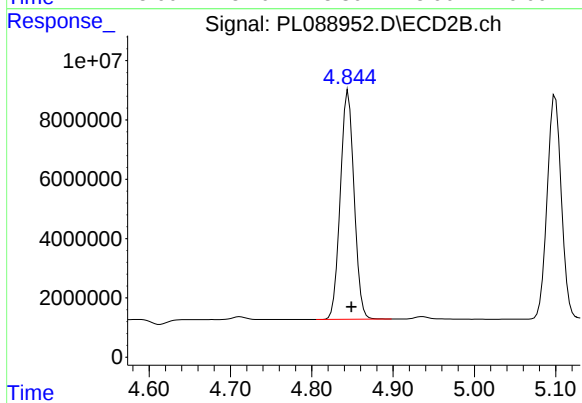
#7 delta-BHC

R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 101387601
Conc: 53.00 ng/ml m



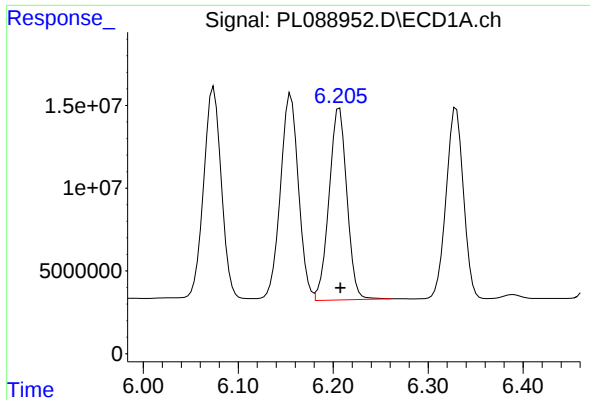
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 170170785
Conc: 49.54 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 90614057
Conc: 55.10 ng/ml



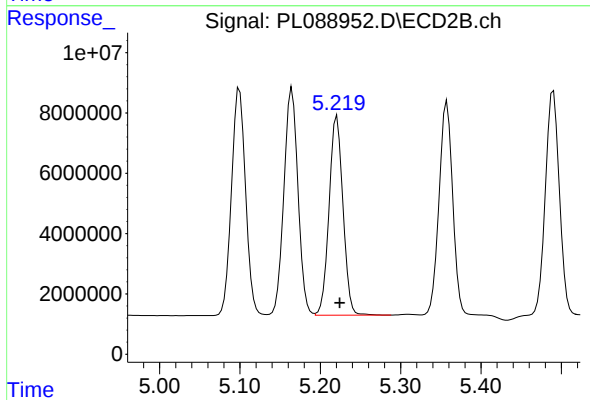
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 151584765
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

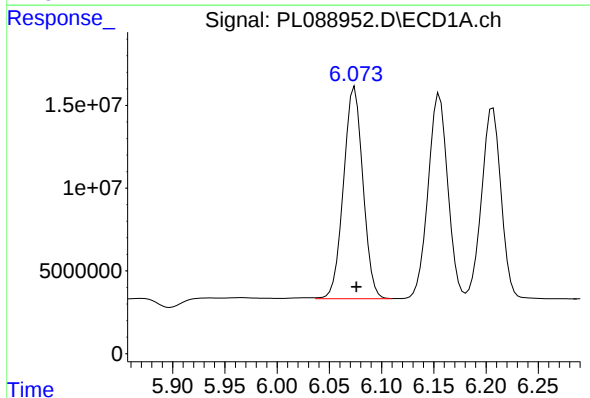
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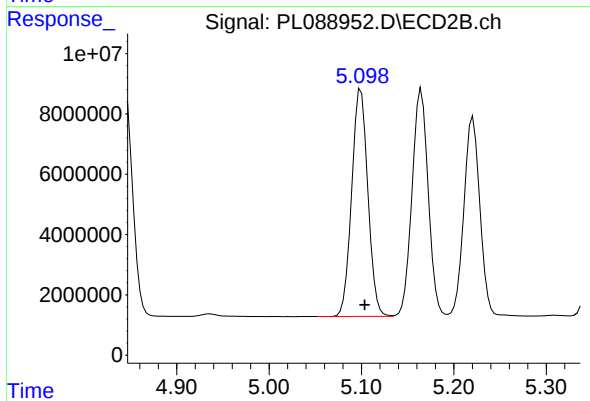
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 79558919
Conc: 52.92 ng/ml



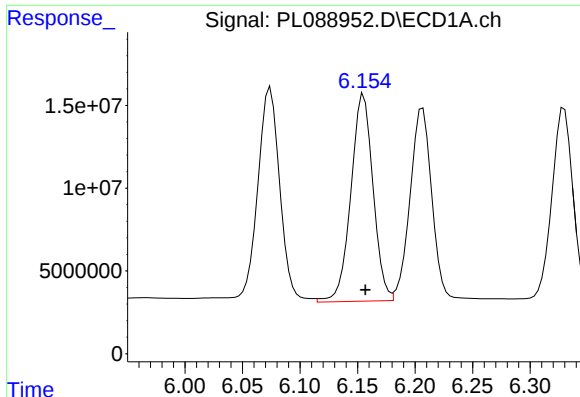
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 165342343
Conc: 49.64 ng/ml m



#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 91871815
Conc: 55.47 ng/ml



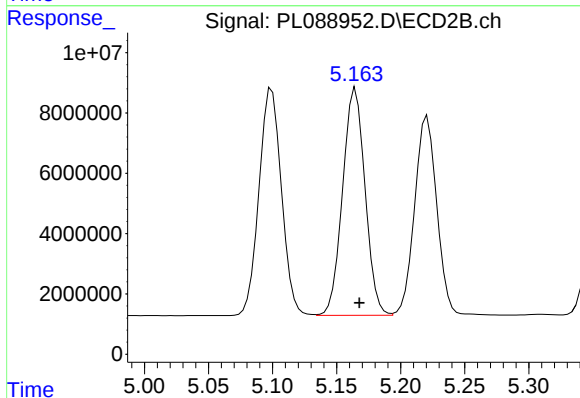
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 168730082
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

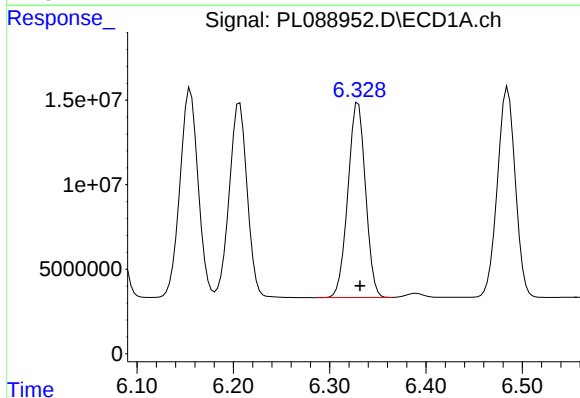
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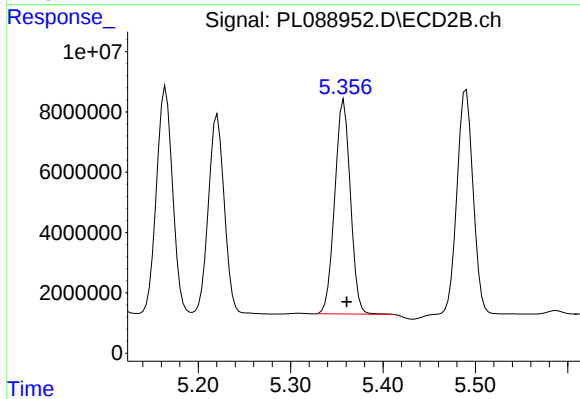
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 91809293
Conc: 55.31 ng/ml



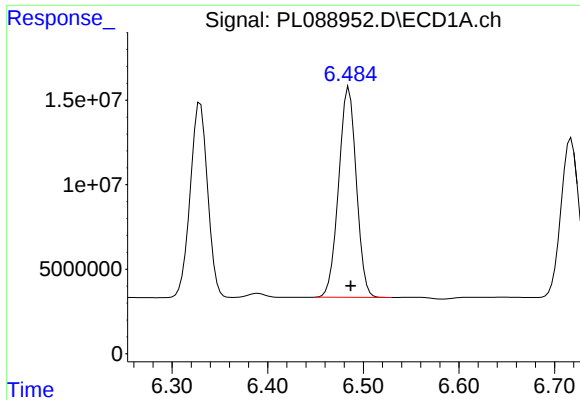
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 145922482
Conc: 48.84 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 83504740
Conc: 57.25 ng/ml



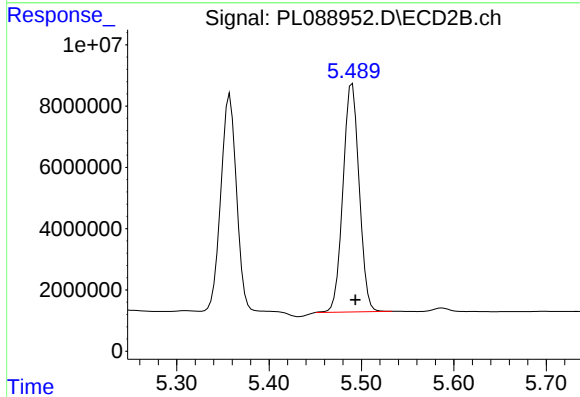
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 159717621
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

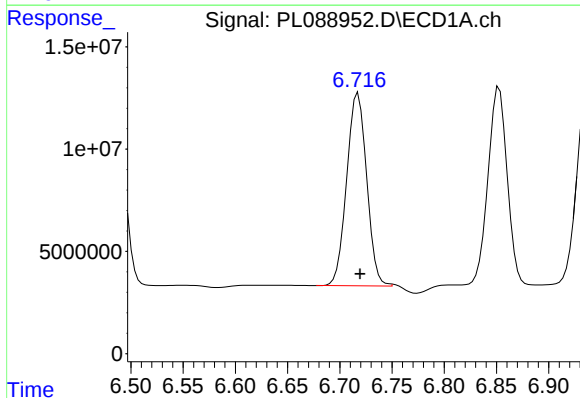
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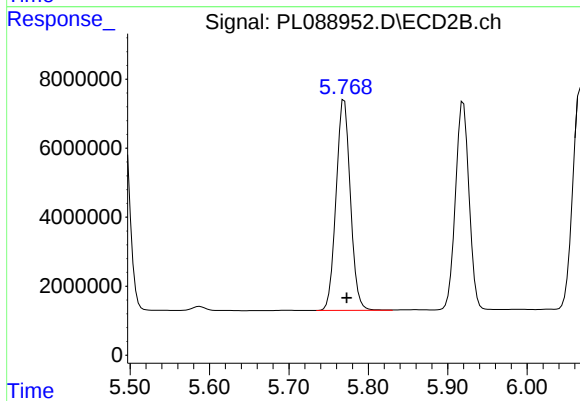
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 90743335
Conc: 55.87 ng/ml



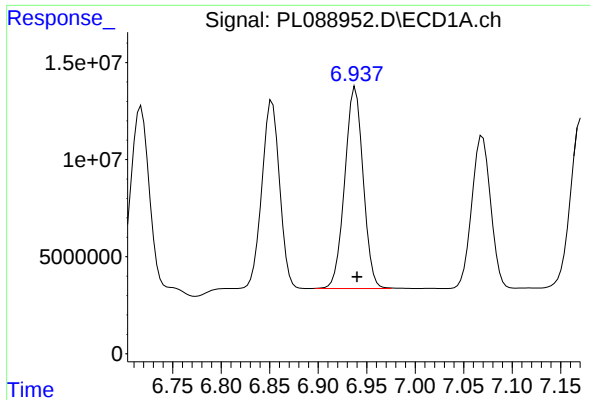
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 125266997
Conc: 45.82 ng/ml m



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 76387922
Conc: 52.99 ng/ml



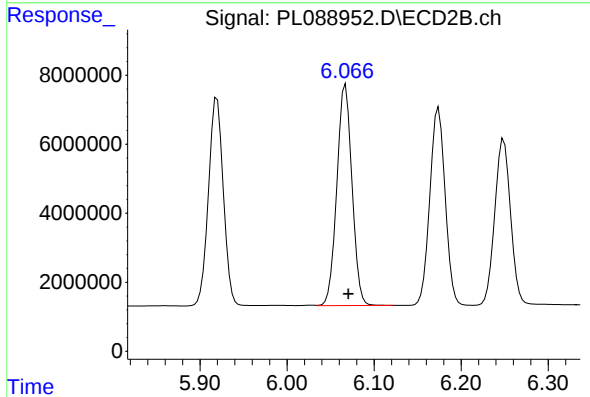
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 137009767
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

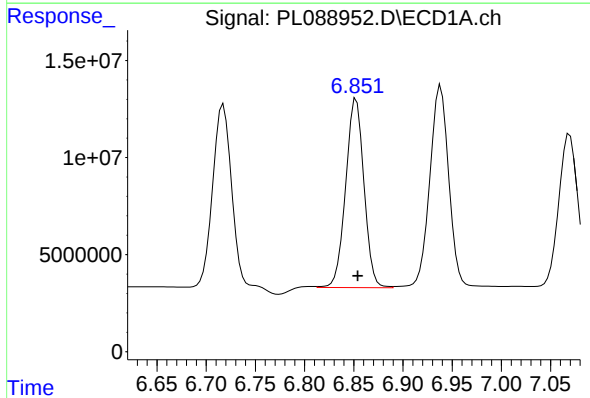
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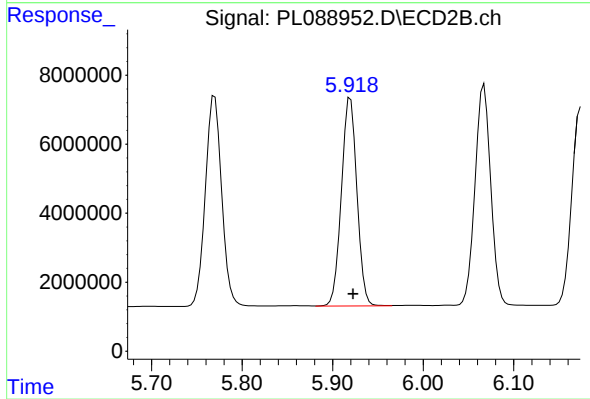
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 77556140
Conc: 53.94 ng/ml



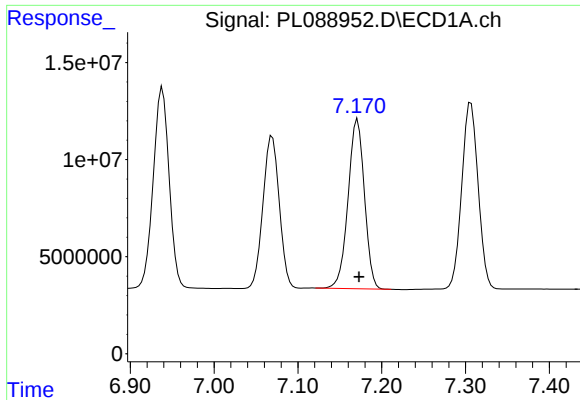
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 125752458
Conc: 49.38 ng/ml m



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 71957930
Conc: 57.78 ng/ml



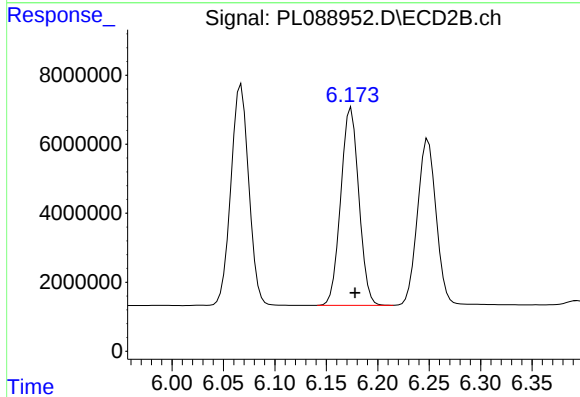
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 118602408
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

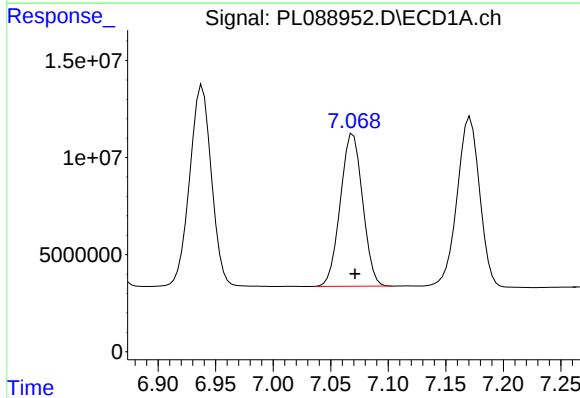
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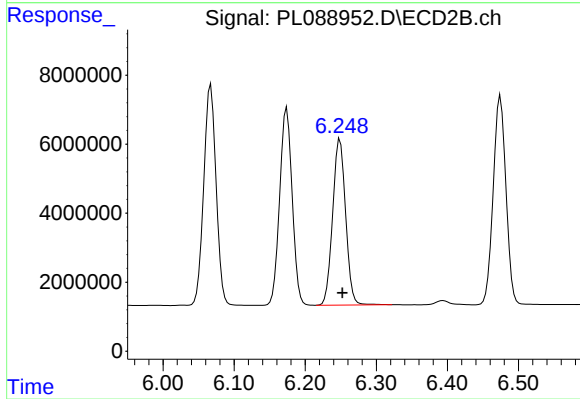
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 70123574
Conc: 52.25 ng/ml



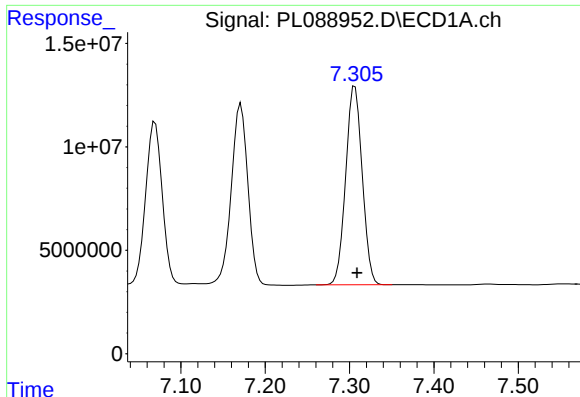
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 106213556
Conc: 50.87 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 61055918
Conc: 58.26 ng/ml



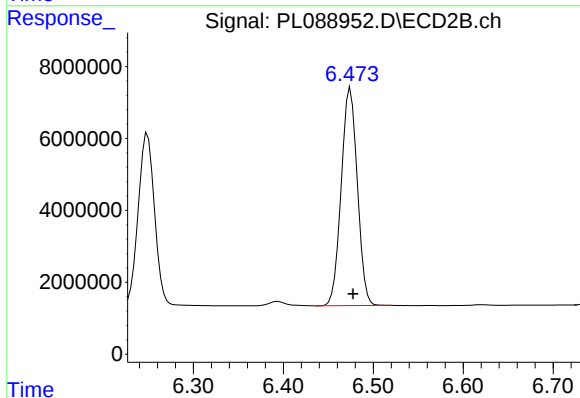
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 130815579
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

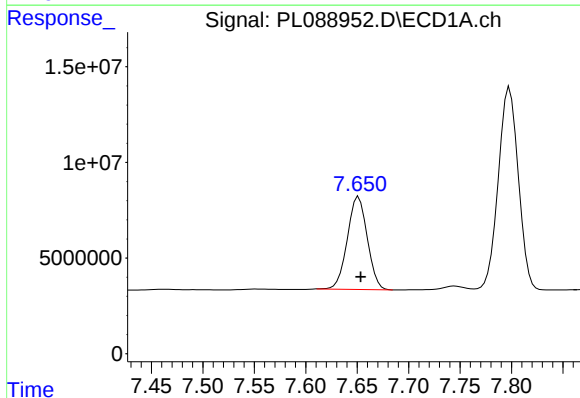
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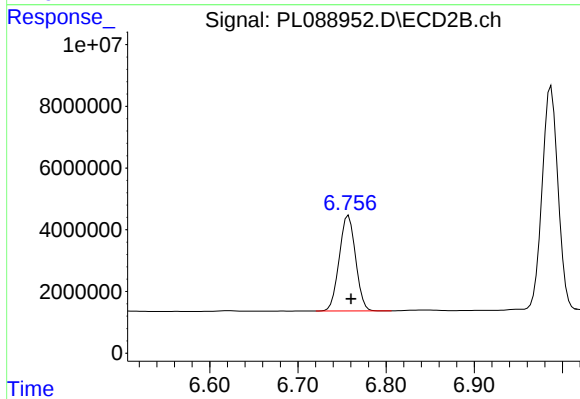
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 75463163
Conc: 54.39 ng/ml



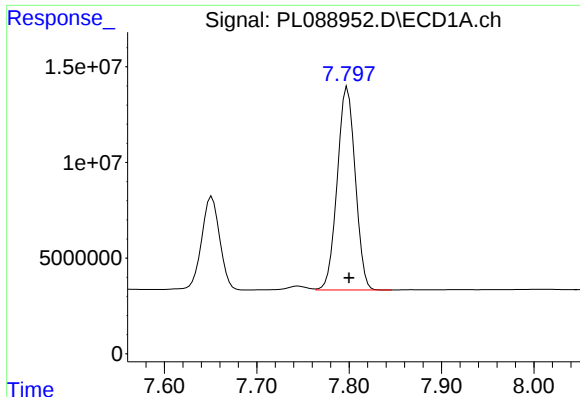
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 65417604
Conc: 43.42 ng/ml



#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 39763193
Conc: 49.58 ng/ml



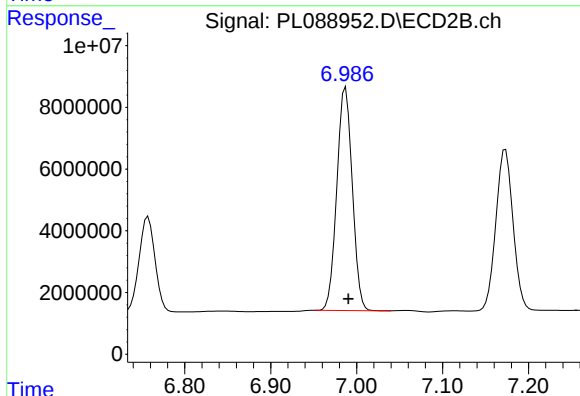
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 143823151
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

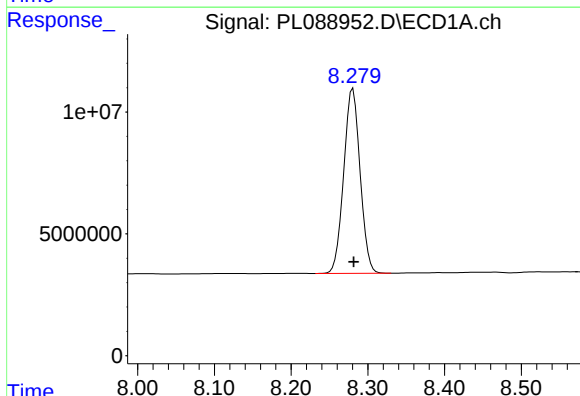
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/08/2024
Supervised By :Ankita Jodhani 04/09/2024



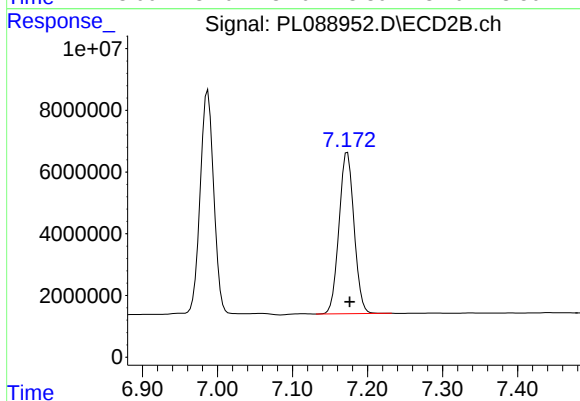
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 90334843
Conc: 54.73 ng/ml



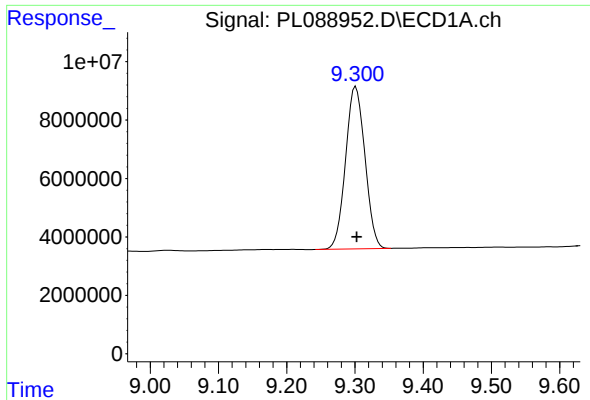
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 113096385
Conc: 48.24 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 72790275
Conc: 53.98 ng/ml



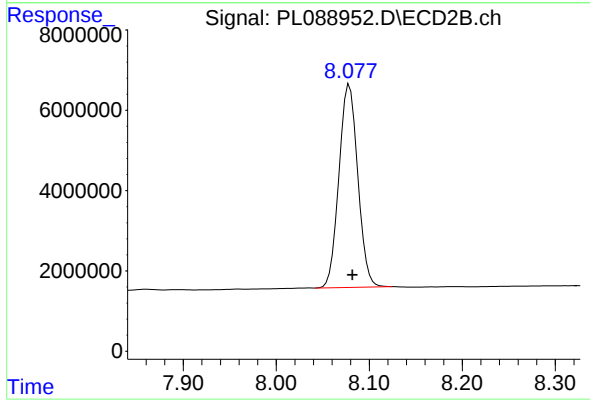
#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 109543600
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 71176745
Conc: 52.49 ng/ml