

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 23:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/02/2022
 Supervised By :Ankita Jodhani 11/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:32:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.322	2.569	94619521	137.1E6	49.617	53.691
28)	SA Decachlor...	8.770	7.637	70888244	98293365	47.122	51.894
Target Compounds							
2)	A alpha-BHC	3.782	3.056	147.3E6	215.6E6	51.309	54.584
3)	MA gamma-BHC...	4.115	3.376	136.6E6	197.5E6	51.120	54.961
4)	MA Heptachlor	4.686	3.704	138.7E6	193.7E6	53.443	55.851
5)	MB Aldrin	5.023	3.975	129.2E6	195.1E6	52.156	55.717
6)	B beta-BHC	4.330	3.676	57999602	76073794	50.348	53.019
7)	B delta-BHC	4.570	3.896	121.6E6	196.4E6	53.429	53.947
8)	B Heptachlo...	5.457	4.472	115.6E6	166.5E6	54.460	55.265
9)	A Endosulfan I	5.841	4.835	106.6E6	157.9E6	49.956	55.153
10)	B gamma-Chl...	5.712	4.720	115.6E6	167.2E6	51.206	54.564
11)	B alpha-Chl...	5.789	4.782	115.4E6	164.9E6	49.863	55.344
12)	B 4,4'-DDE	5.972	4.977	100.0E6	148.4E6	49.969	54.503
13)	MA Dieldrin	6.119	5.096	106.8E6	163.2E6	49.537	55.088
14)	MA Endrin	6.349	5.367	93045973	146.3E6	49.028	56.143
15)	B Endosulfa...	6.579	5.664	83846490	131.1E6	44.690	57.609 #
16)	A 4,4'-DDD	6.496	5.528	78774439	125.4E6	47.254	57.106
17)	MA 4,4'-DDT	6.806	5.773	84318281	125.8E6	47.044	57.975m
18)	B Endrin al...	6.711	5.842	66977258	101.0E6	46.031	53.833
19)	B Endosulfa...	6.943	6.065	85672300	132.4E6	46.563	55.602
20)	A Methoxychlor	7.291	6.351	43224691	64944573	46.938	57.230
21)	B Endrin ke...	7.428	6.560	86557989	141.3E6	46.007	54.649
22)	Mirex	7.886	6.733	67000354	103.7E6	45.896	52.695

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

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ECD_L

ClientSampleId :

PSTDCCC050

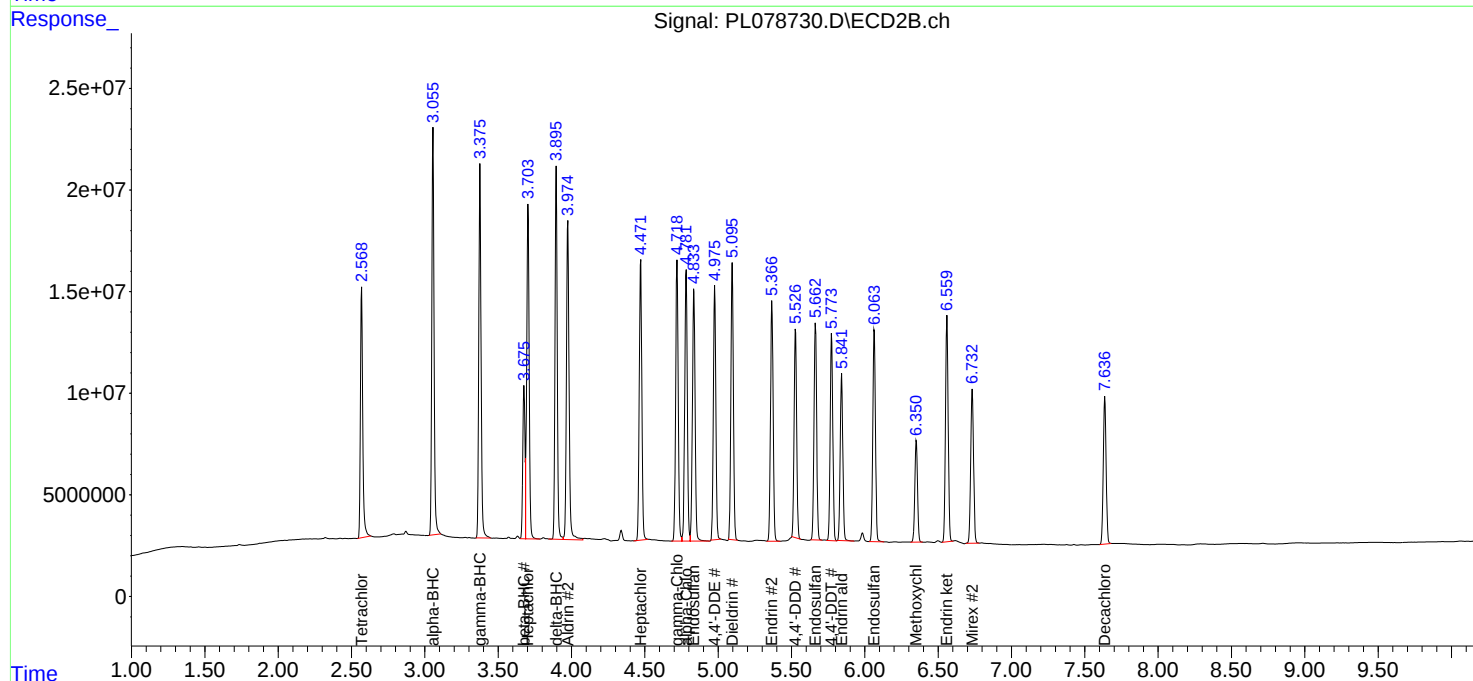
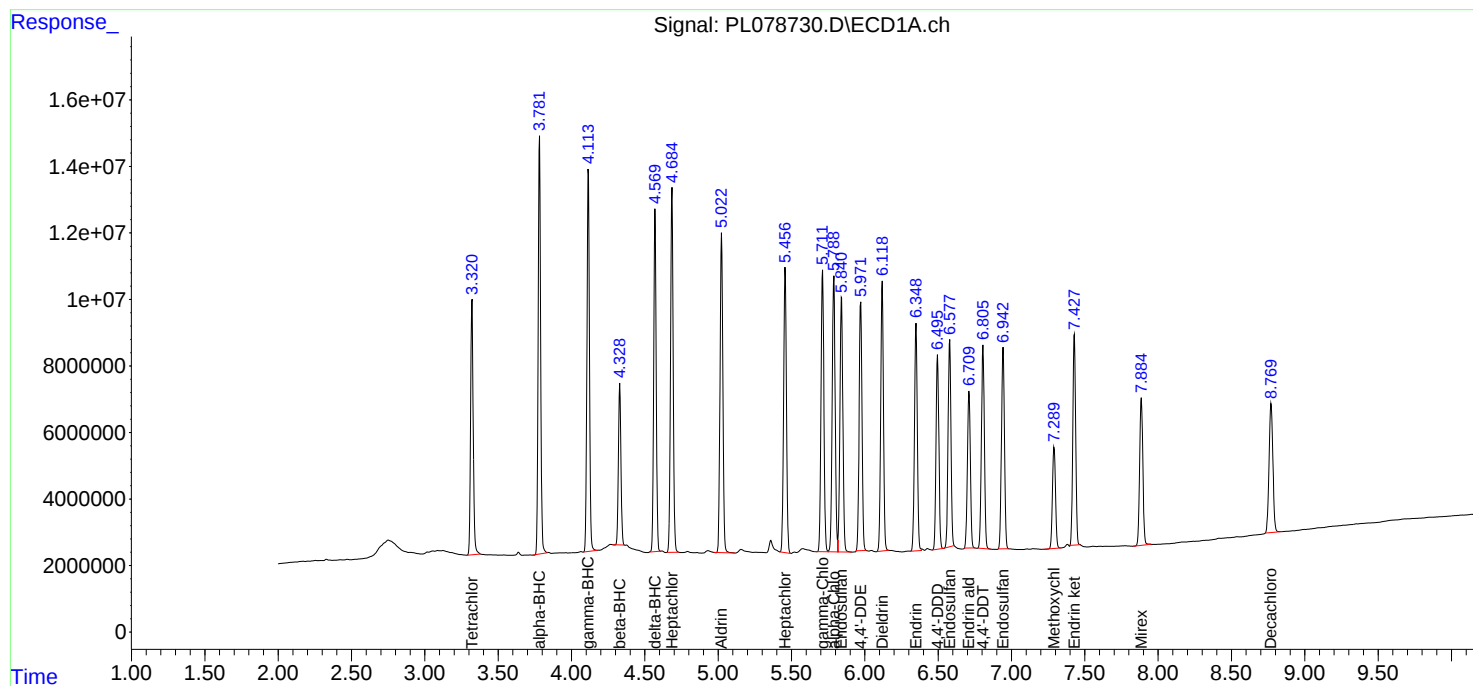
Manual Integrations

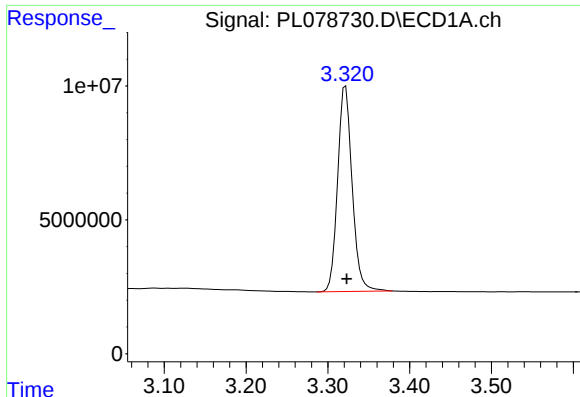
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 Supervised By : Ankita Jodhani 11/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:32:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





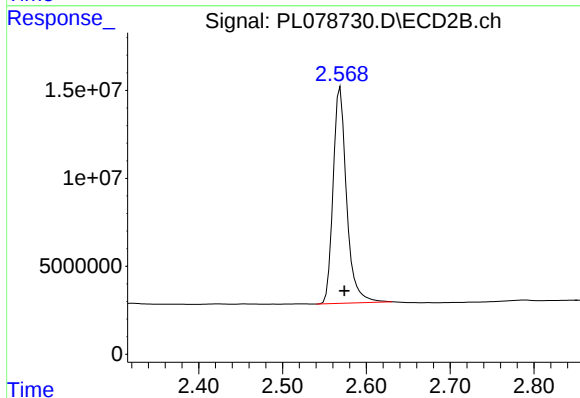
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 94619521
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

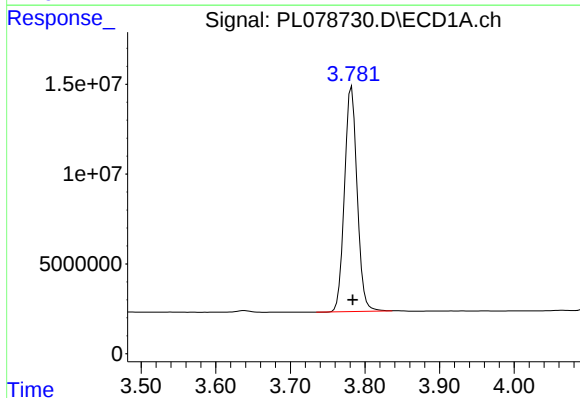
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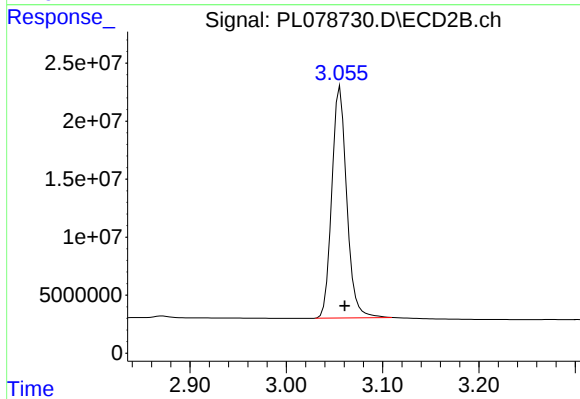
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 137082407
Conc: 53.69 ng/ml



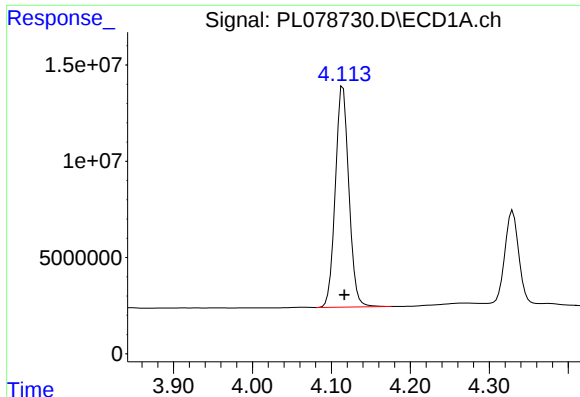
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 147326161
Conc: 51.31 ng/ml



#2 alpha-BHC

R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 215553114
Conc: 54.58 ng/ml



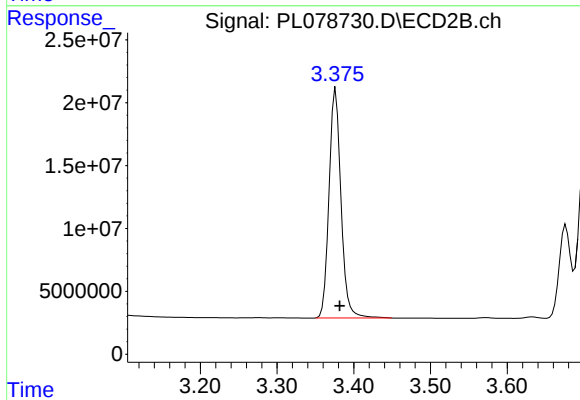
#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 136577950
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

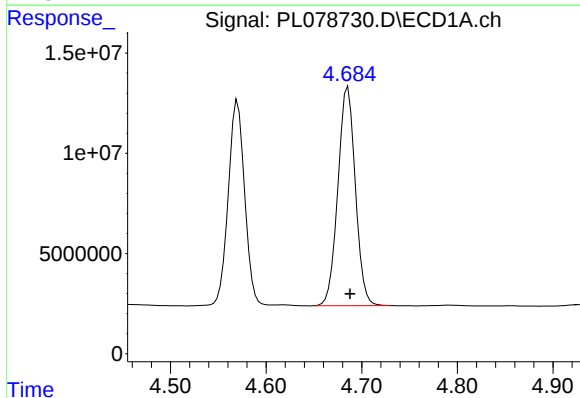
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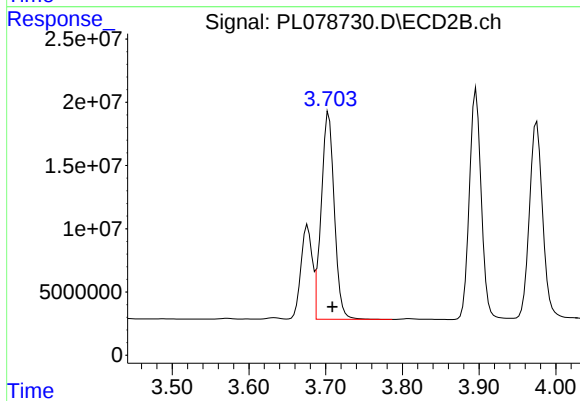
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.005 min
Response: 197540211
Conc: 54.96 ng/ml



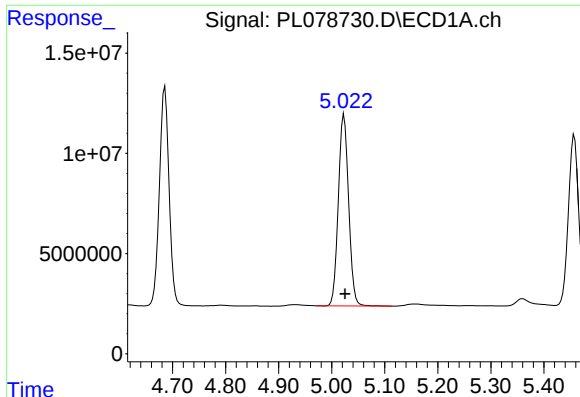
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 138738075
Conc: 53.44 ng/ml



#4 Heptachlor

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 193680575
Conc: 55.85 ng/ml



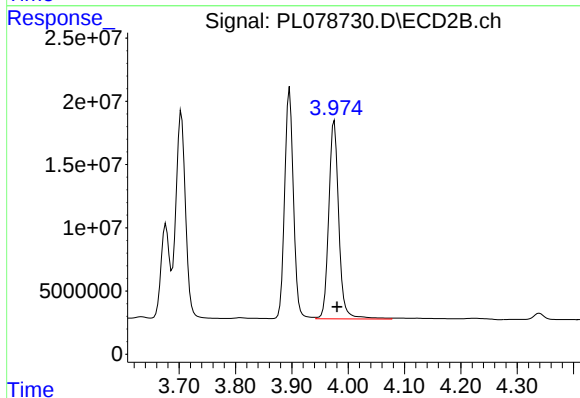
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 129174578
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

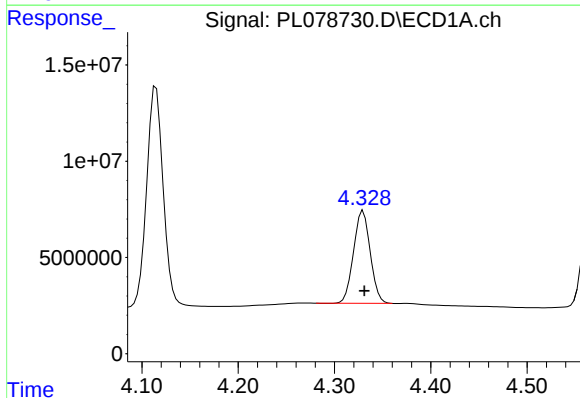
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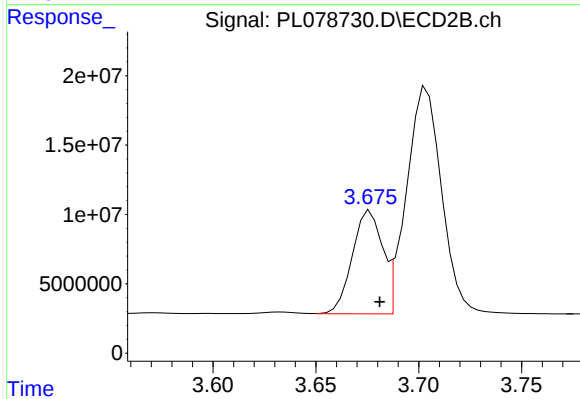
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 195103688
Conc: 55.72 ng/ml



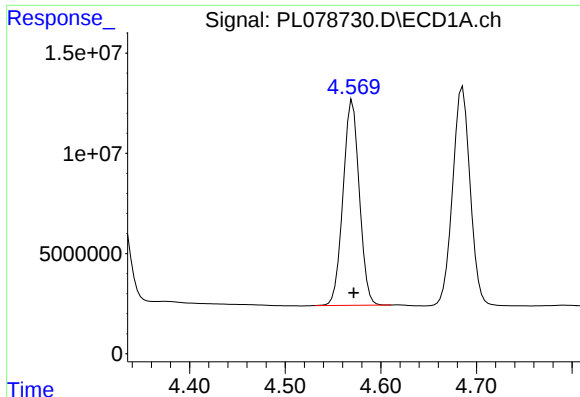
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 57999602
Conc: 50.35 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 76073794
Conc: 53.02 ng/ml



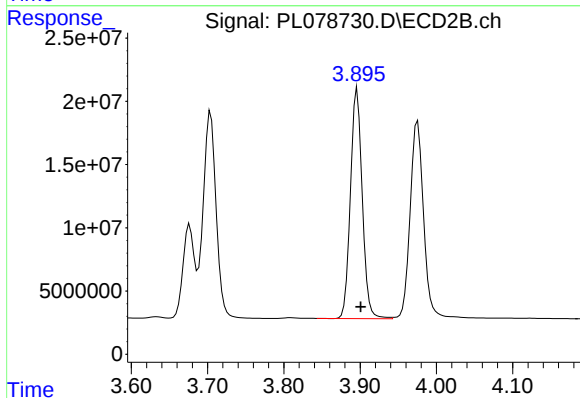
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 121649799
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

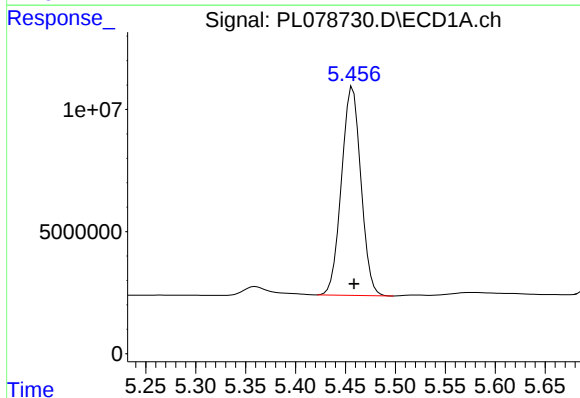
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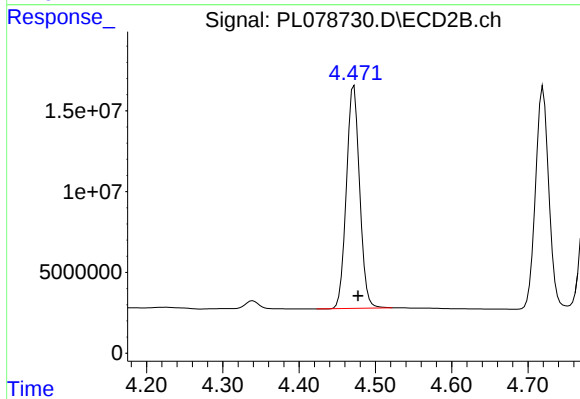
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 196438470
Conc: 53.95 ng/ml



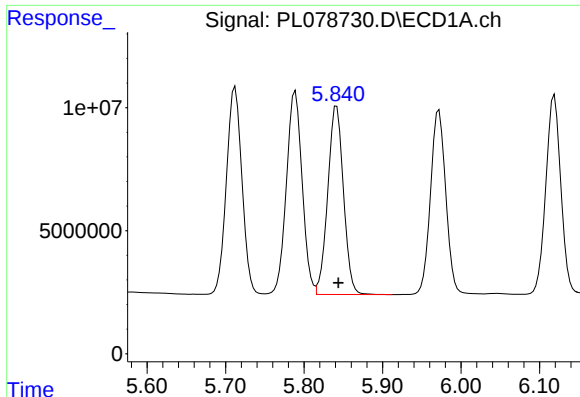
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 115619678
Conc: 54.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 166527075
Conc: 55.27 ng/ml



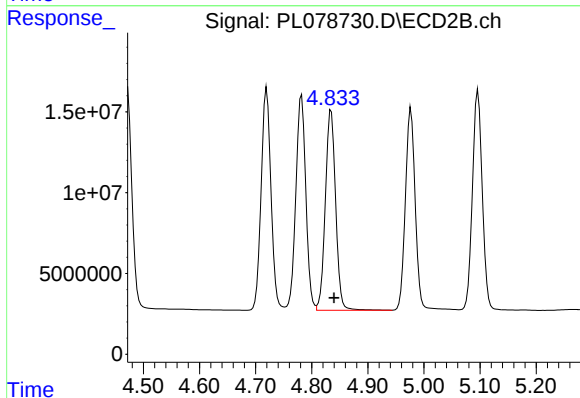
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 106584885
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

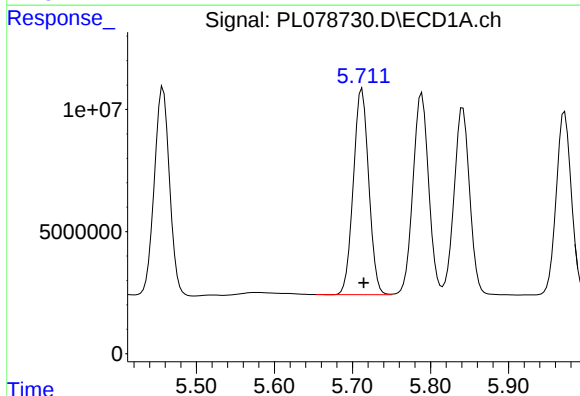
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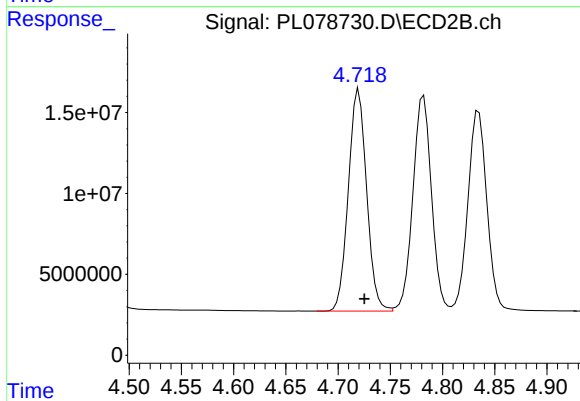
#9 Endosulfan I

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 157884441
Conc: 55.15 ng/ml



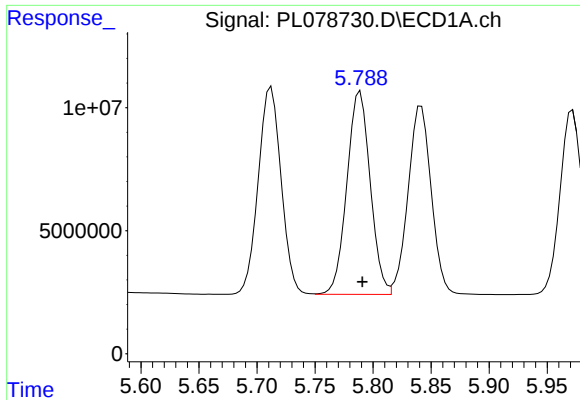
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 115580138
Conc: 51.21 ng/ml



#10 gamma-Chlordane

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 167209972
Conc: 54.56 ng/ml



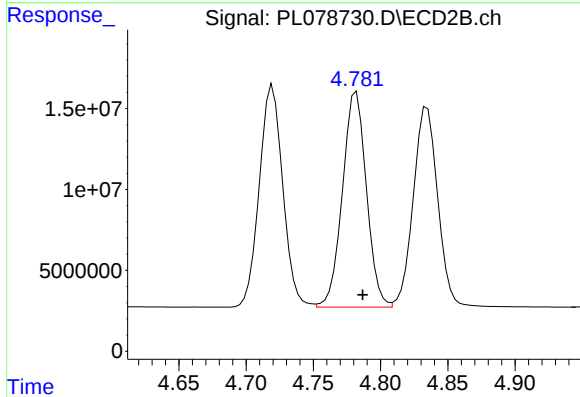
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 115373039
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

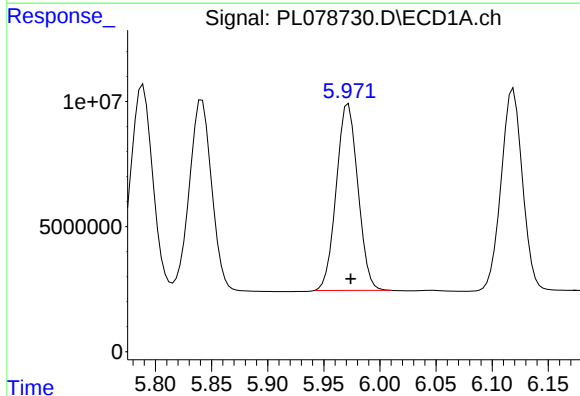
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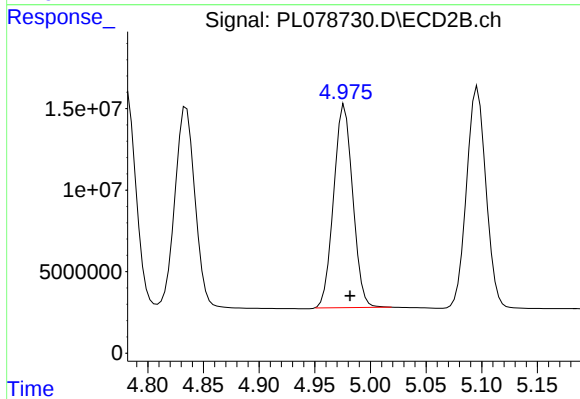
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 164945565
Conc: 55.34 ng/ml



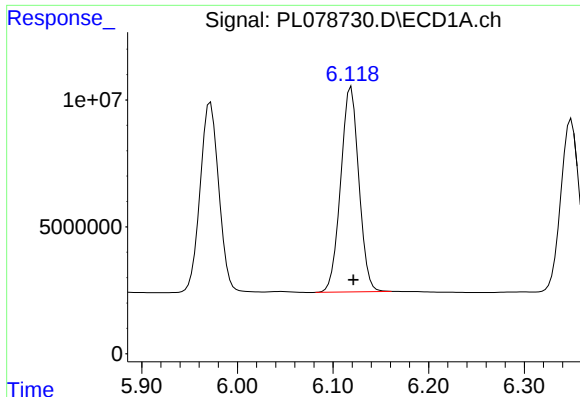
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 100004956
Conc: 49.97 ng/ml



#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 148384813
Conc: 54.50 ng/ml



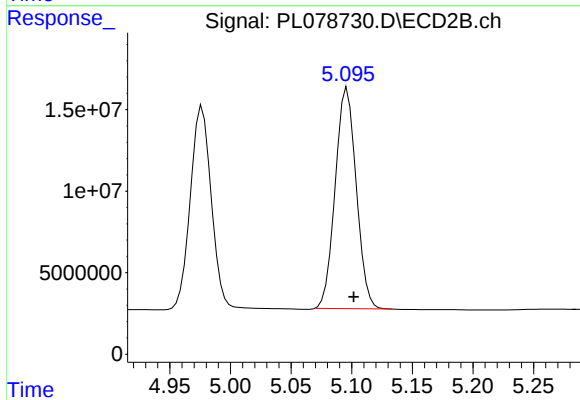
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 106826167
Conc: 49.54 ng/ml

Instrument :
ECD_L
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PSTDCCC050

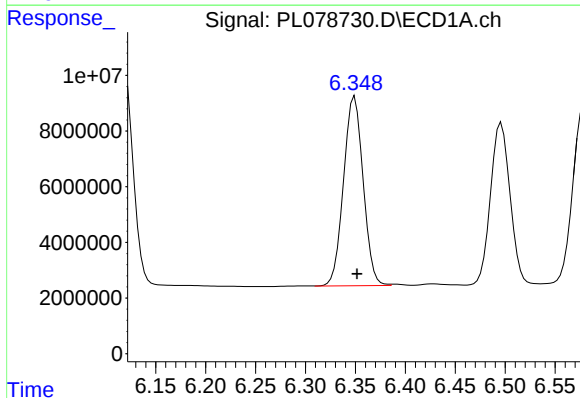
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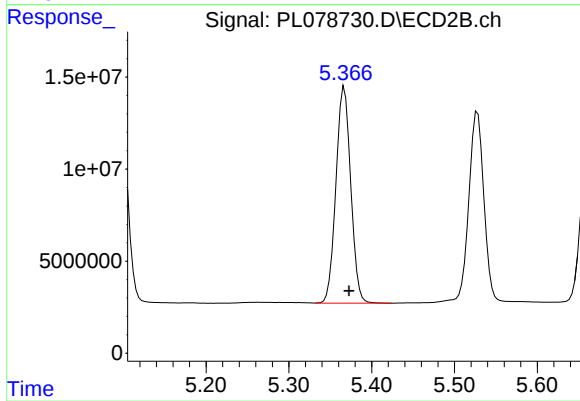
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 163229814
Conc: 55.09 ng/ml



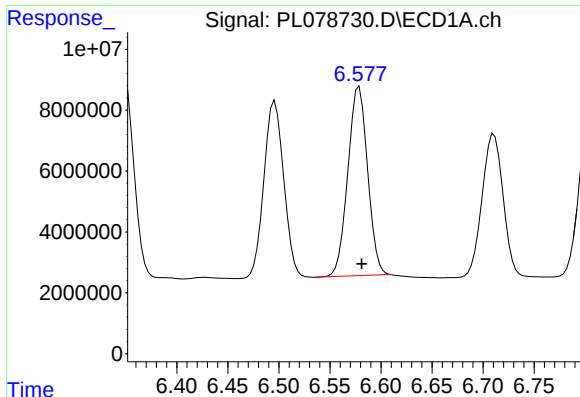
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 93045973
Conc: 49.03 ng/ml



#14 Endrin

R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 146266670
Conc: 56.14 ng/ml



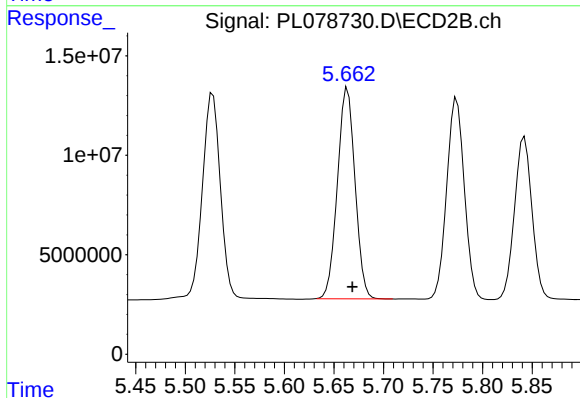
#15 Endosulfan II

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 83846490
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

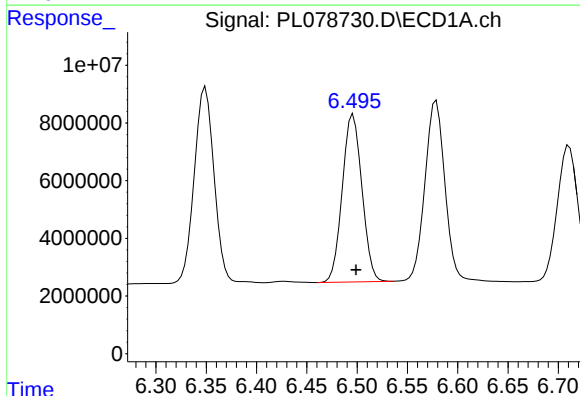
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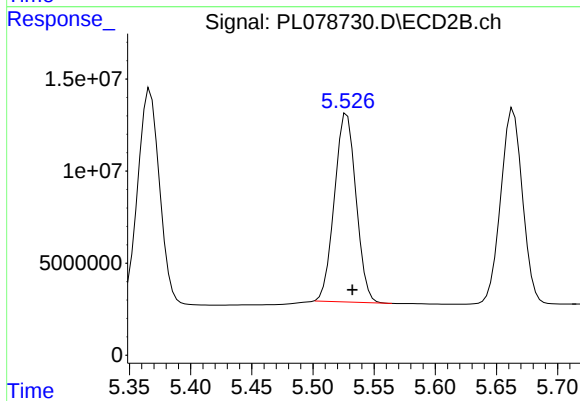
#15 Endosulfan II

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 131133409
Conc: 57.61 ng/ml



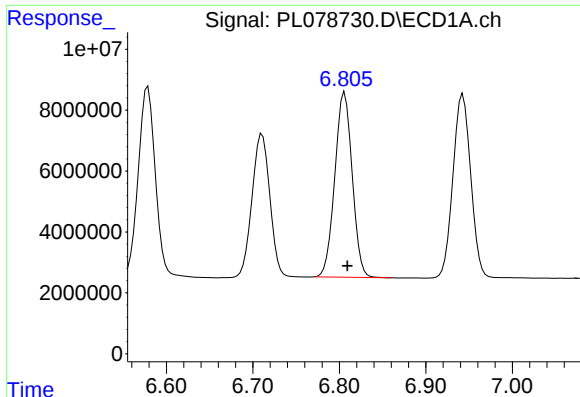
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 78774439
Conc: 47.25 ng/ml



#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 125425824
Conc: 57.11 ng/ml



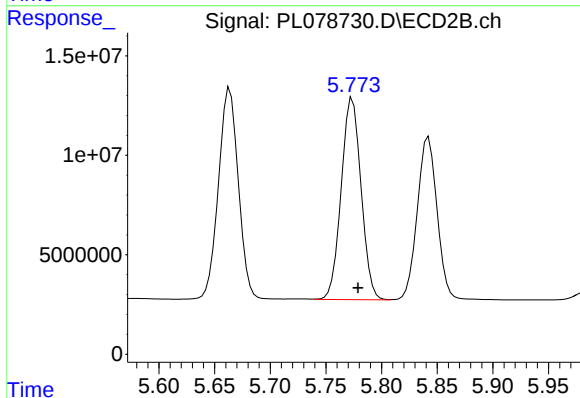
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 84318281
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

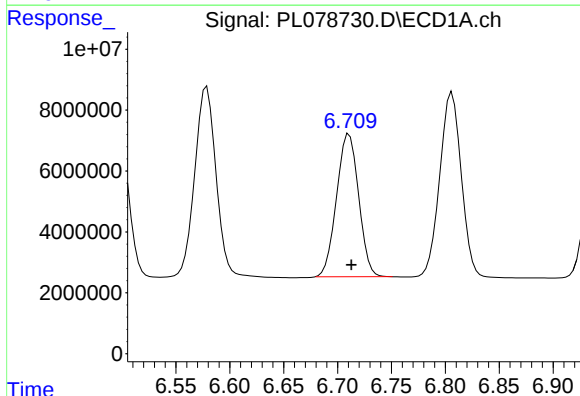
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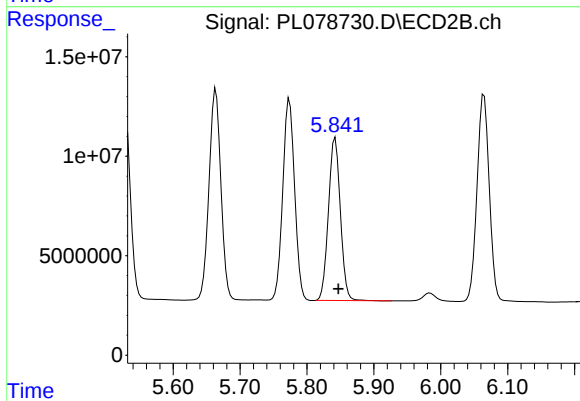
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 125754835
Conc: 57.97 ng/ml m



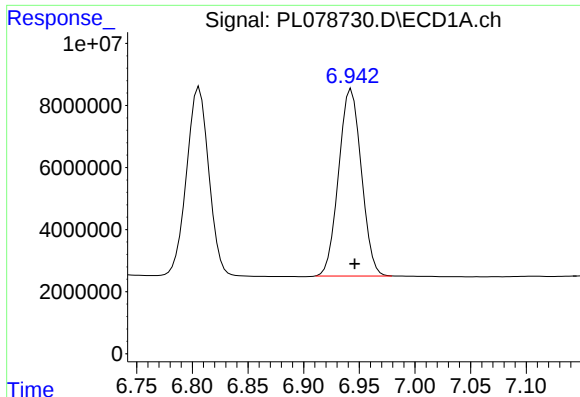
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 66977258
Conc: 46.03 ng/ml



#18 Endrin aldehyde

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 101032504
Conc: 53.83 ng/ml



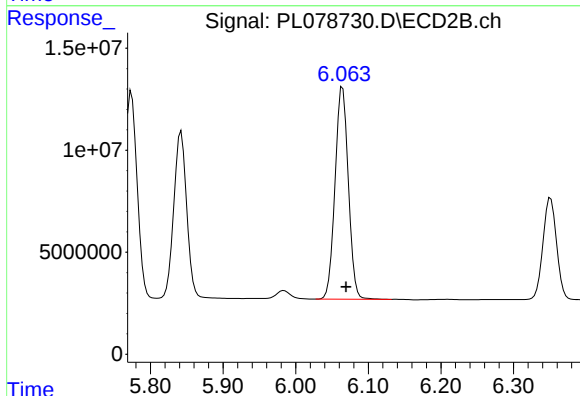
#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 85672300
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

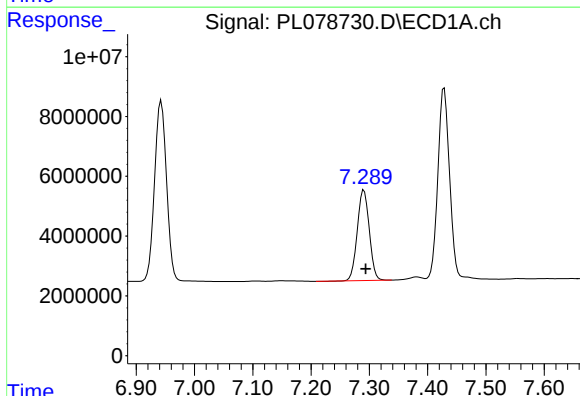
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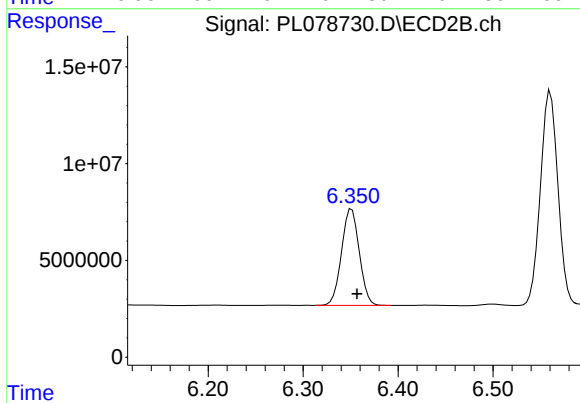
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 132359805
Conc: 55.60 ng/ml



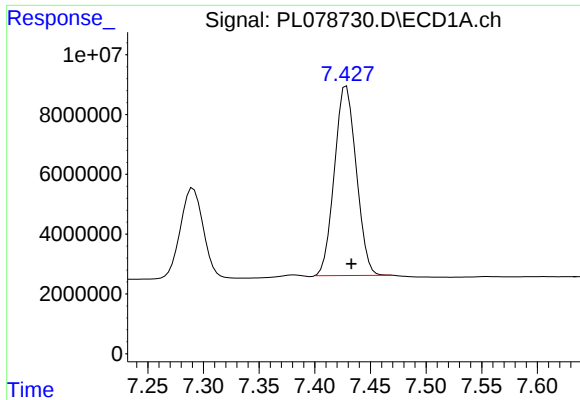
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 43224691
Conc: 46.94 ng/ml



#20 Methoxychlor

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 64944573
Conc: 57.23 ng/ml



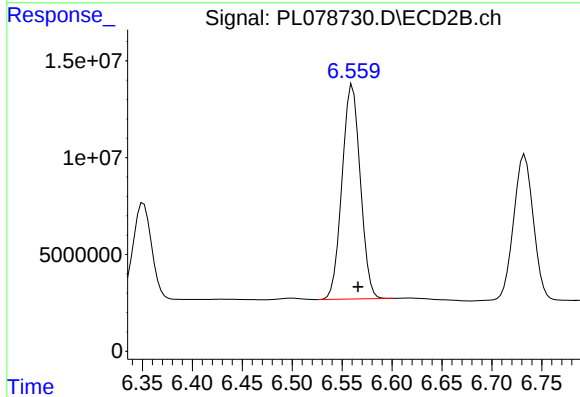
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 86557989
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

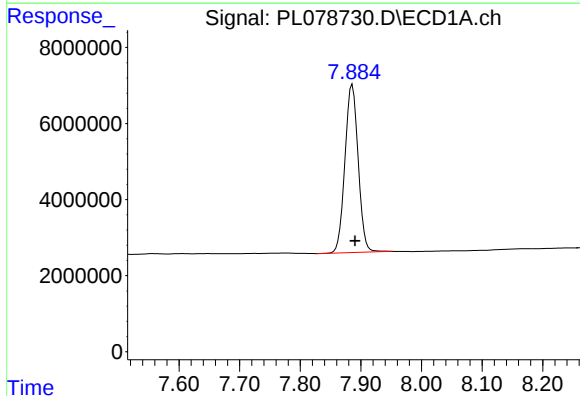
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022



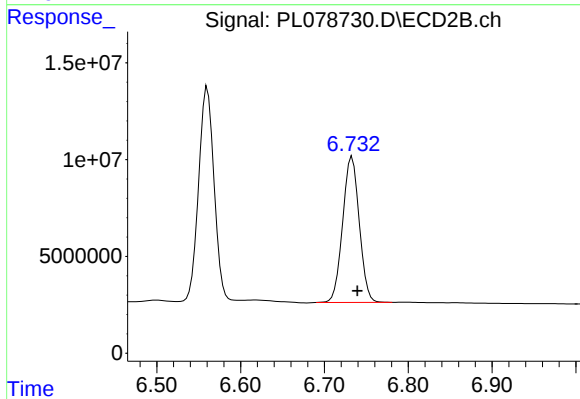
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 141253273
Conc: 54.65 ng/ml



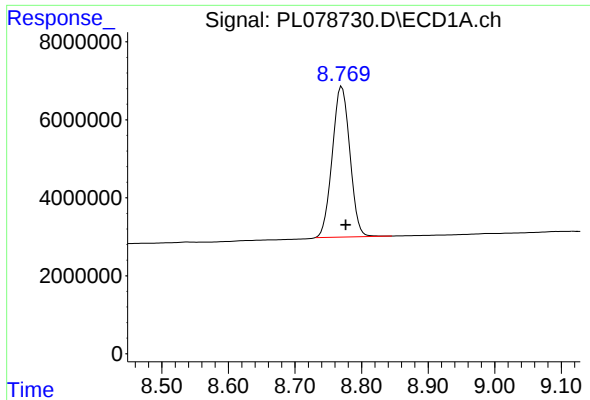
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 67000354
Conc: 45.90 ng/ml



#22 Mirex

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 103702347
Conc: 52.70 ng/ml



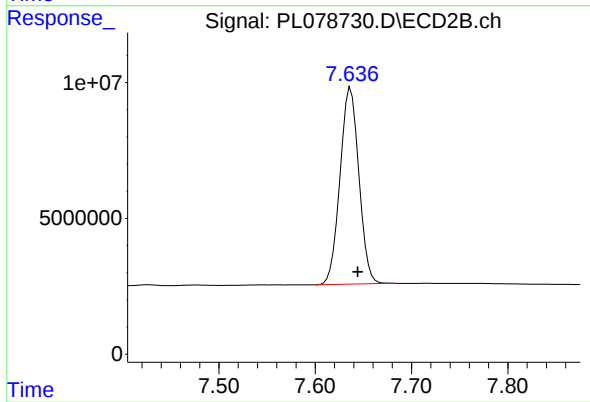
#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 70888244
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 98293365
Conc: 51.89 ng/ml