

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
 Data File : PL078578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 22:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/27/2022
 Supervised By : Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:06:13 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...	3.323	2.571	98884994	128.9E6	51.853	50.501
28)	SA Decachlor...	8.775	7.642	79072258	96508453	52.562	50.952
Target Compounds							
2)	A alpha-BHC	3.783	3.058	155.6E6	202.9E6	54.185	51.370
3)	MA gamma-BHC...	4.116	3.380	144.8E6	186.5E6	54.212	51.878
4)	MA Heptachlor	4.687	3.707	144.7E6	180.1E6	55.737	51.921
5)	MB Aldrin	5.025	3.977	136.7E6	176.3E6	55.198	50.334m
6)	B beta-BHC	4.331	3.679	61161059	72153106	53.093	50.286
7)	B delta-BHC	4.572	3.899	130.2E6	189.2E6	57.164	51.956
8)	B Heptachlo...	5.458	4.476	127.0E6	156.5E6	59.835m	51.949
9)	A Endosulfan I	5.843	4.839	115.6E6	144.9E6	54.184	50.626
10)	B gamma-Chl...	5.714	4.723	124.3E6	156.2E6	55.053	50.957
11)	B alpha-Chl...	5.791	4.785	123.0E6	153.6E6	53.145	51.539
12)	B 4,4'-DDE	5.974	4.981	108.9E6	136.8E6	54.404	50.257
13)	MA Dieldrin	6.121	5.101	116.6E6	156.2E6	54.085	52.720
14)	MA Endrin	6.352	5.372	111.7E6	137.2E6	58.843	52.676
15)	B Endosulfa...	6.581	5.668	92491392	121.1E6	49.298	53.185
16)	A 4,4'-DDD	6.499	5.532	87245211	117.1E6	52.336	53.321
17)	MA 4,4'-DDT	6.810	5.779	95956538	116.6E6	53.537	53.763
18)	B Endrin al...	6.713	5.847	73505654	94953446	50.517	50.594
19)	B Endosulfa...	6.946	6.069	95959673	124.7E6	52.154	52.405
20)	A Methoxychlor	7.294	6.356	49631190	63204303	53.895	55.697
21)	B Endrin ke...	7.432	6.564	99108263	138.9E6	52.678	53.746m
22)	Mirex	7.890	6.737	74725715	100.8E6	51.188	51.200

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
Data File : PL078578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2022 22:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

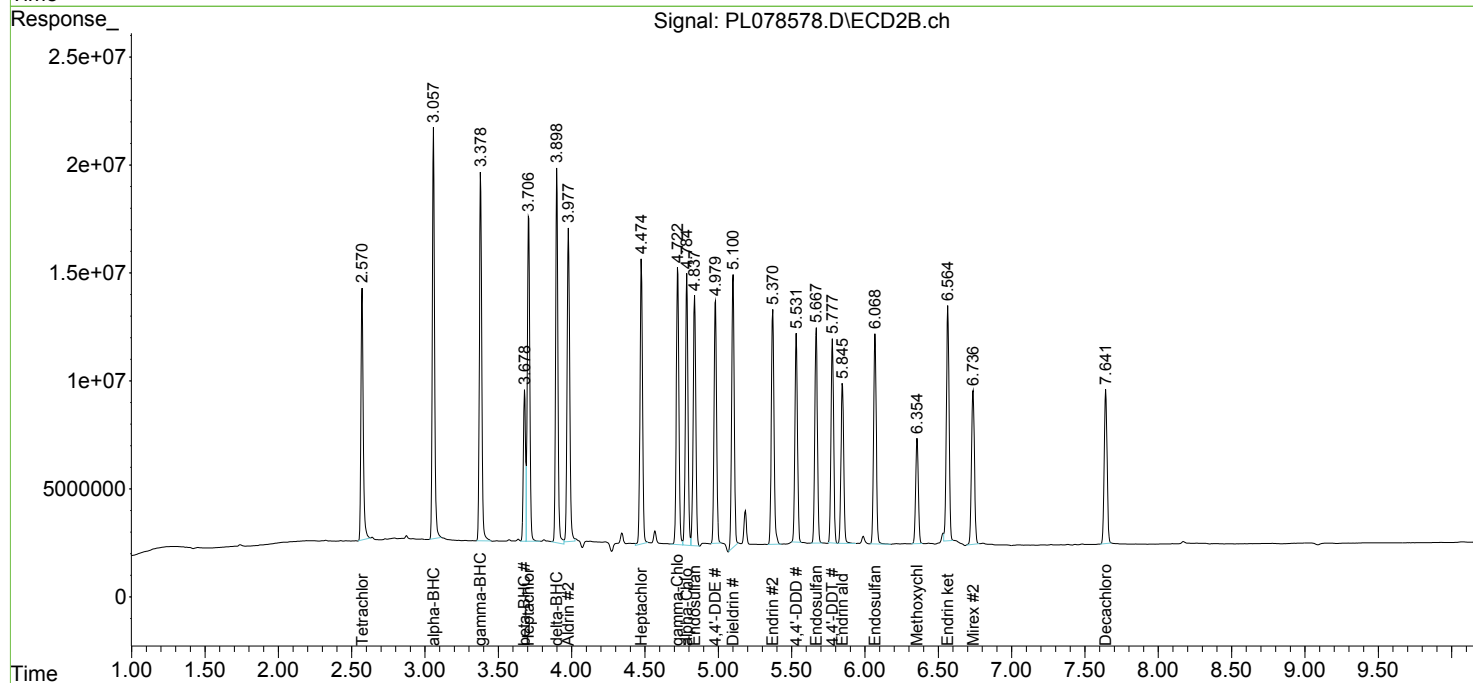
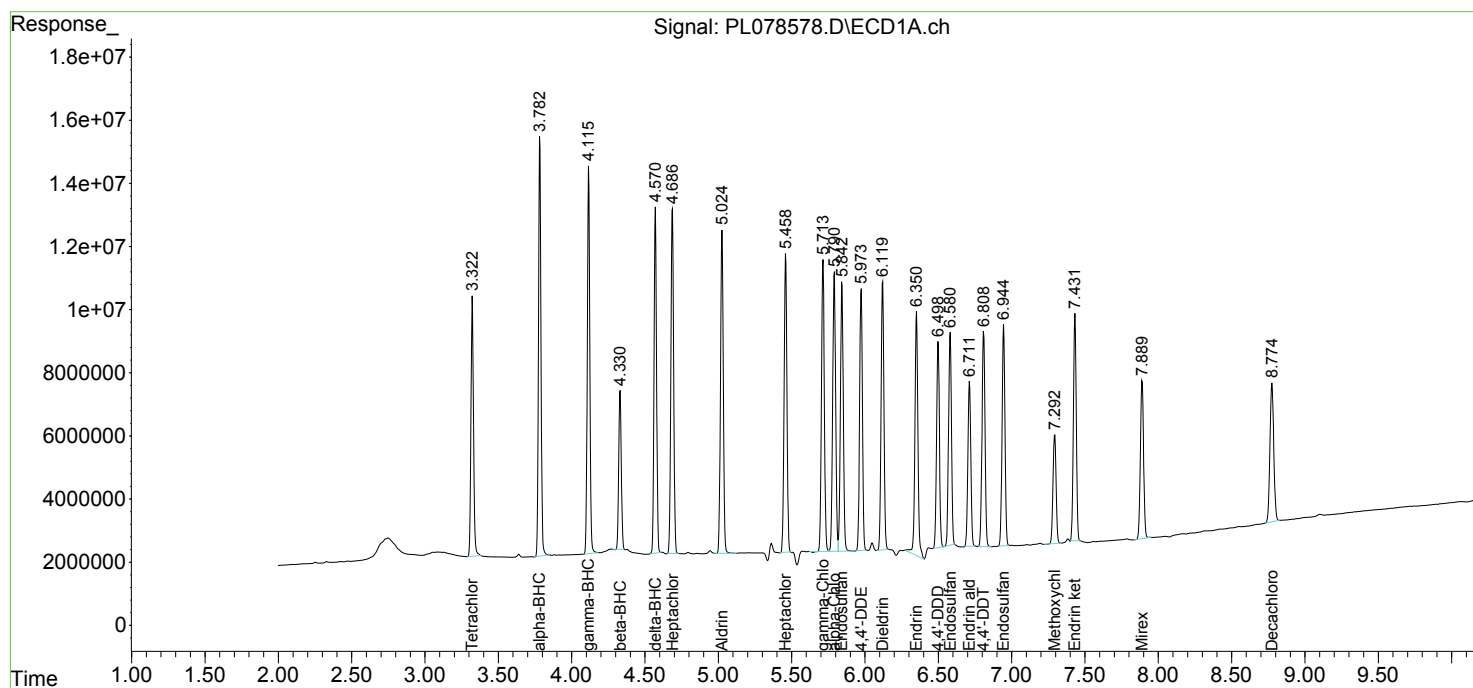
APPROVED

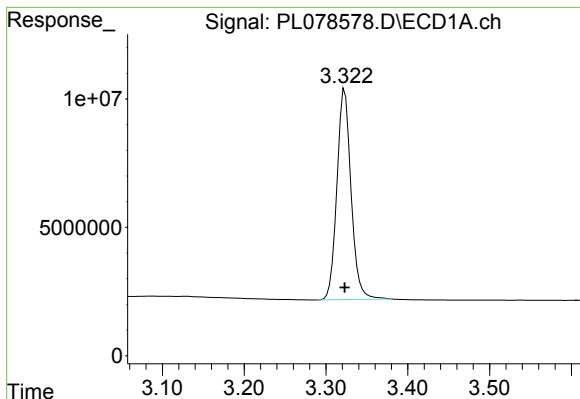
Reviewed By :Abdul Mirza 10/27/2022

Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:06:13 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





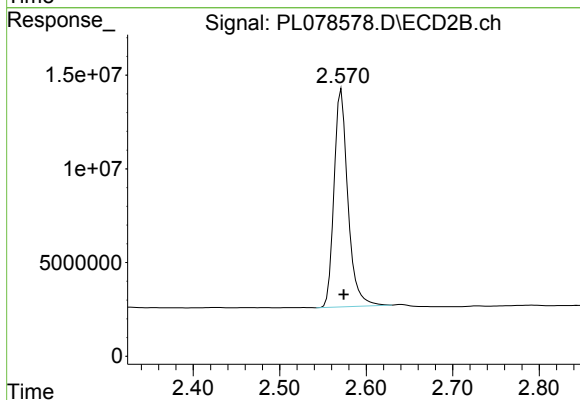
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 98884994
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

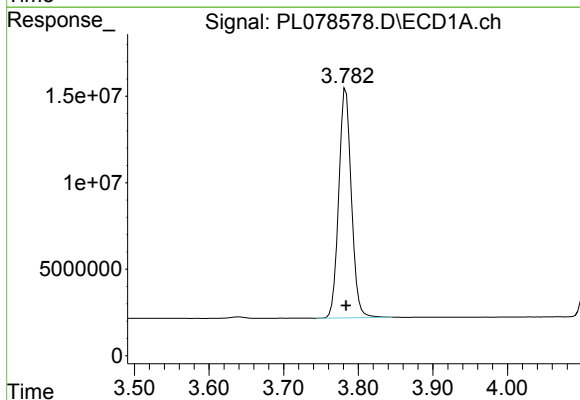
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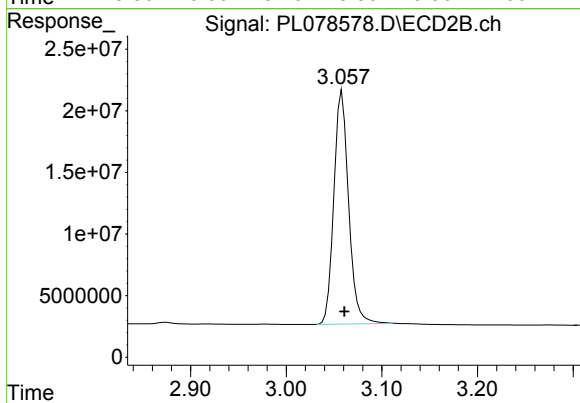
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.002 min
Response: 128938249
Conc: 50.50 ng/ml



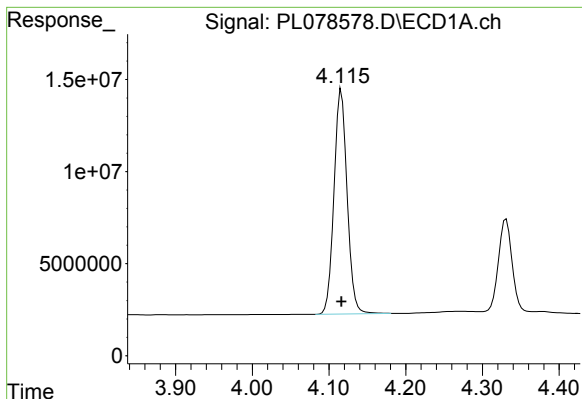
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 155586878
Conc: 54.19 ng/ml



#2 alpha-BHC

R.T.: 3.058 min
Delta R.T.: -0.002 min
Response: 202863057
Conc: 51.37 ng/ml



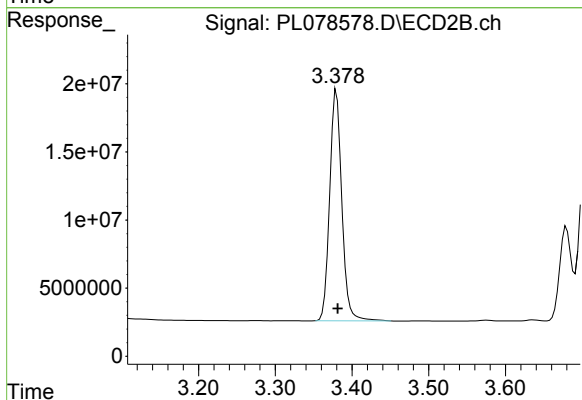
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 144838674
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

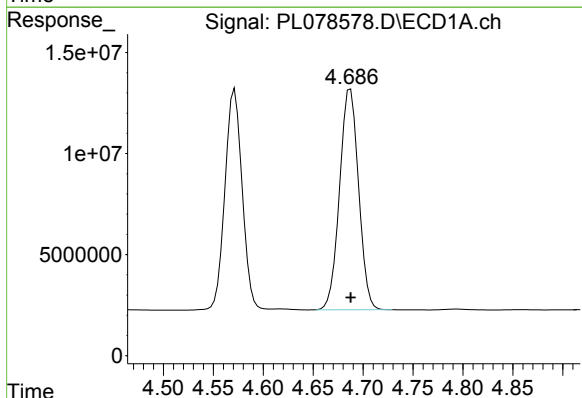
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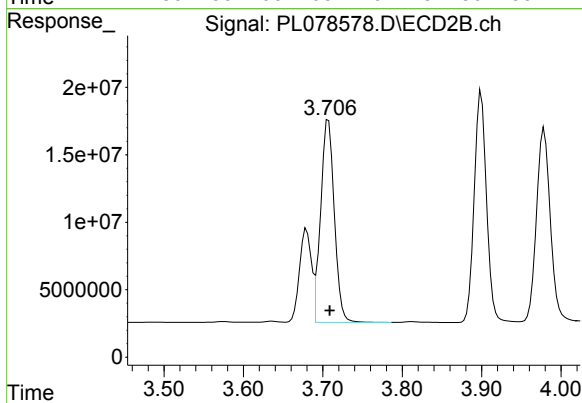
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 186460663
Conc: 51.88 ng/ml



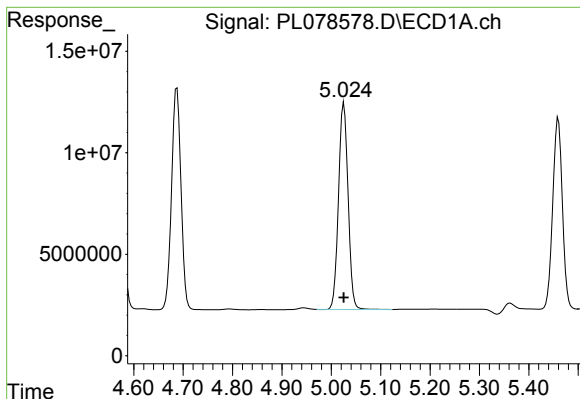
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 144695276
Conc: 55.74 ng/ml



#4 Heptachlor

R.T.: 3.707 min
Delta R.T.: -0.002 min
Response: 180052819
Conc: 51.92 ng/ml



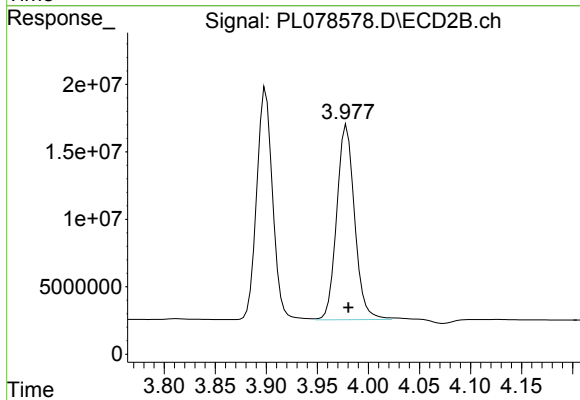
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 136708419
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

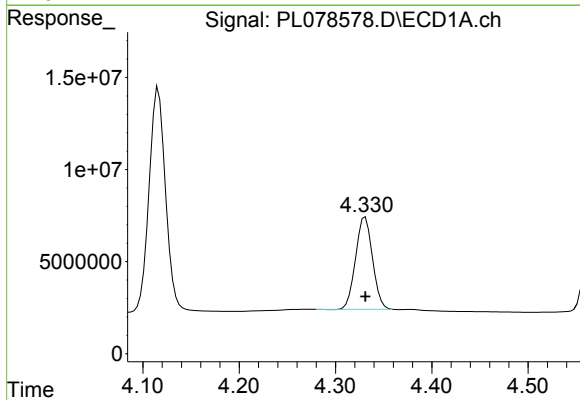
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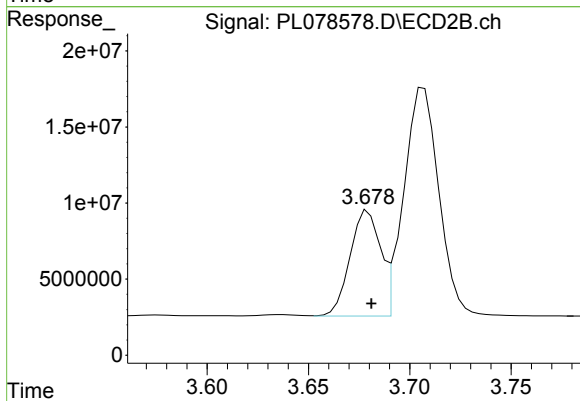
#5 Aldrin

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 176254030
Conc: 50.33 ng/ml m



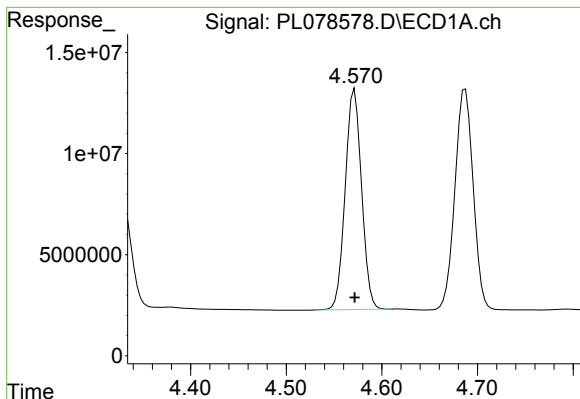
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 61161059
Conc: 53.09 ng/ml



#6 beta-BHC

R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 72153106
Conc: 50.29 ng/ml



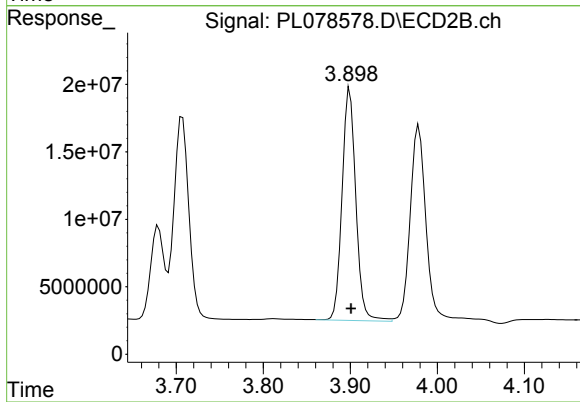
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 130153962
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

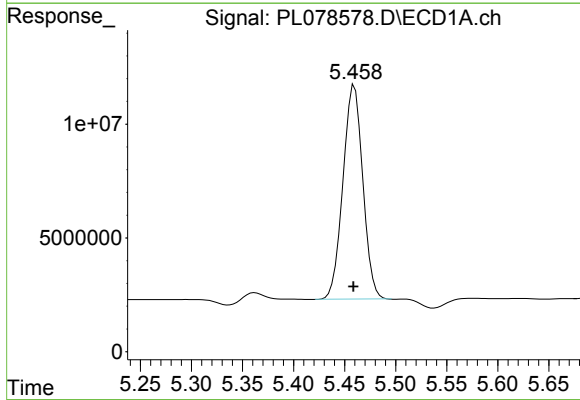
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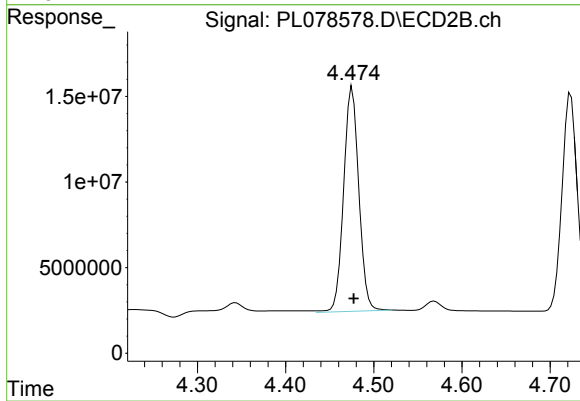
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 189186882
Conc: 51.96 ng/ml



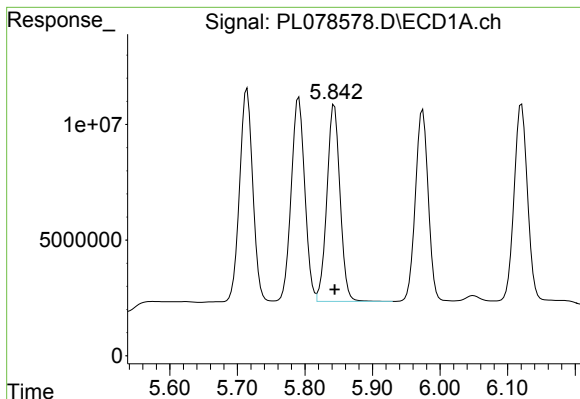
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 127029940
Conc: 59.83 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 156534900
Conc: 51.95 ng/ml



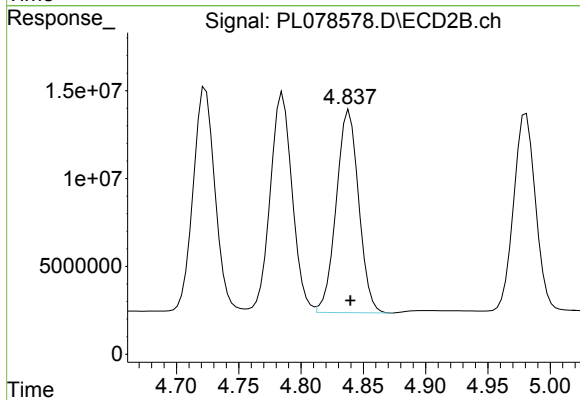
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 115606408
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

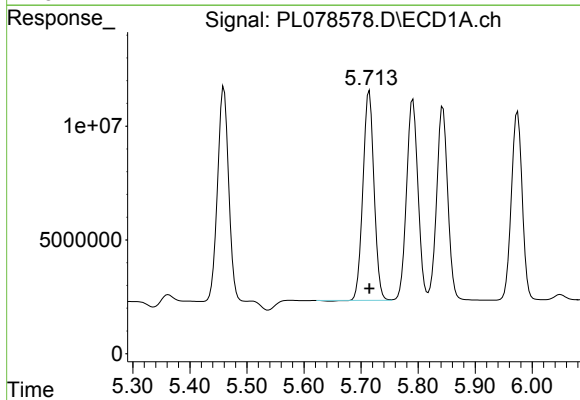
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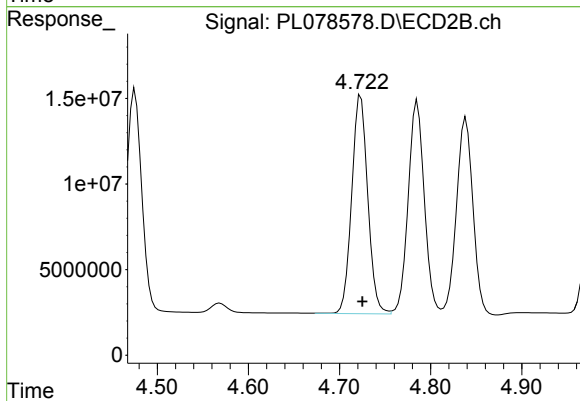
#9 Endosulfan I

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 144922965
Conc: 50.63 ng/ml



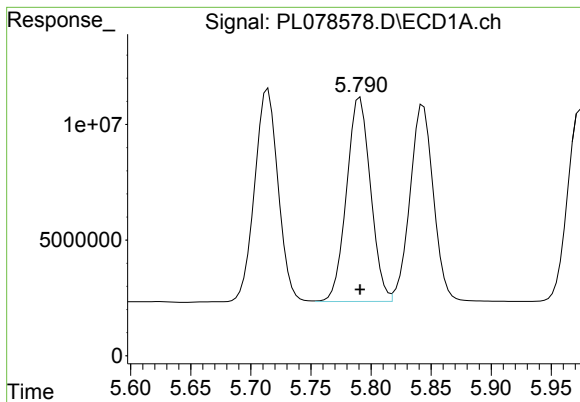
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 124262933
Conc: 55.05 ng/ml



#10 gamma-Chlordane

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 156155599
Conc: 50.96 ng/ml



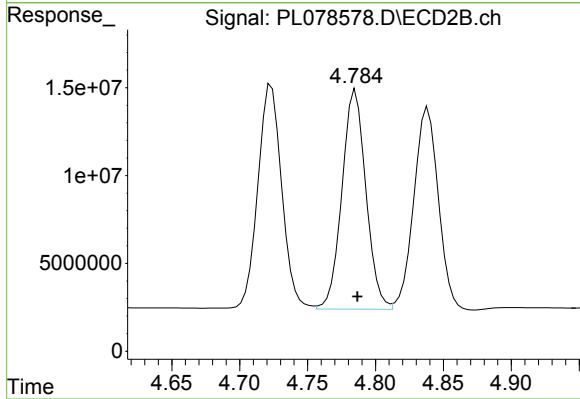
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 122966665
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

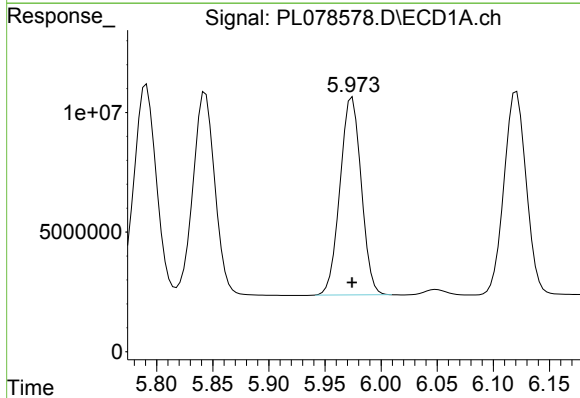
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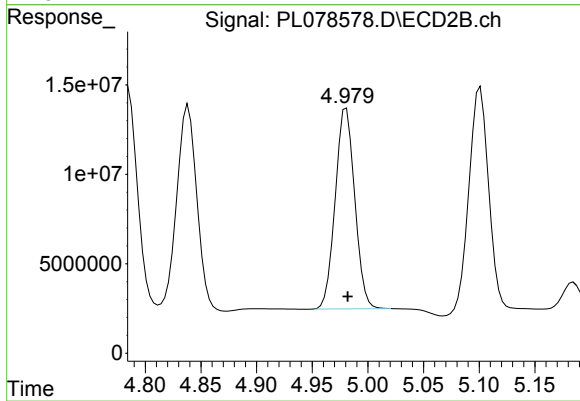
#11 alpha-Chlordane

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 153607923
Conc: 51.54 ng/ml



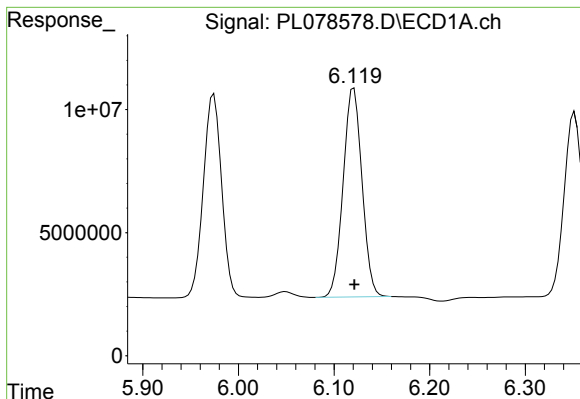
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 108880574
Conc: 54.40 ng/ml



#12 4,4'-DDE

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 136825122
Conc: 50.26 ng/ml



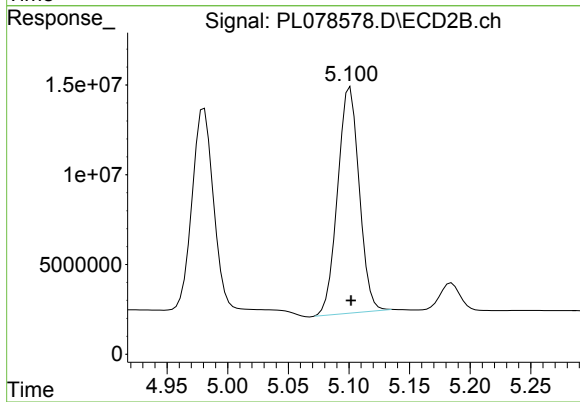
#13 Dieldrin

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 116634426
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

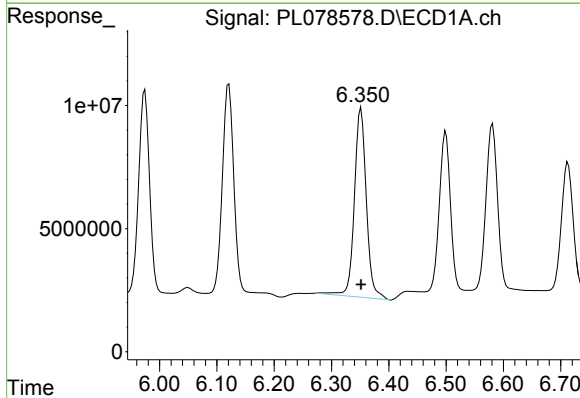
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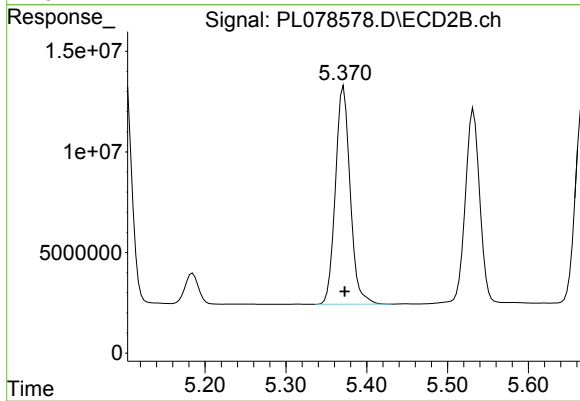
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 156212944
Conc: 52.72 ng/ml



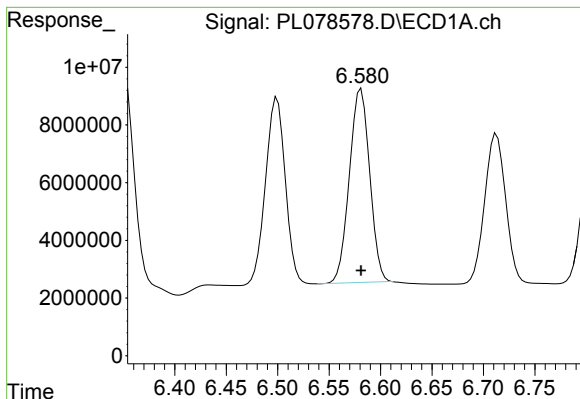
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 111673055
Conc: 58.84 ng/ml



#14 Endrin

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 137232866
Conc: 52.68 ng/ml



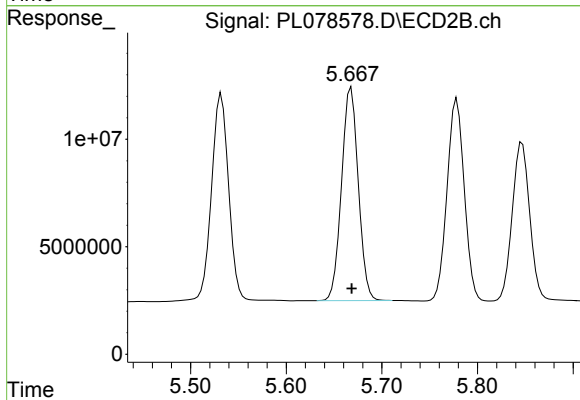
#15 Endosulfan II

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 92491392
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

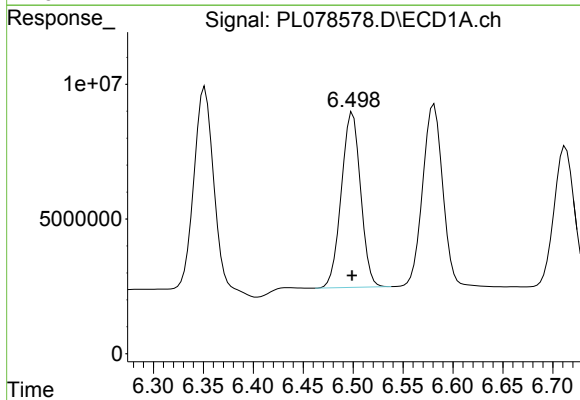
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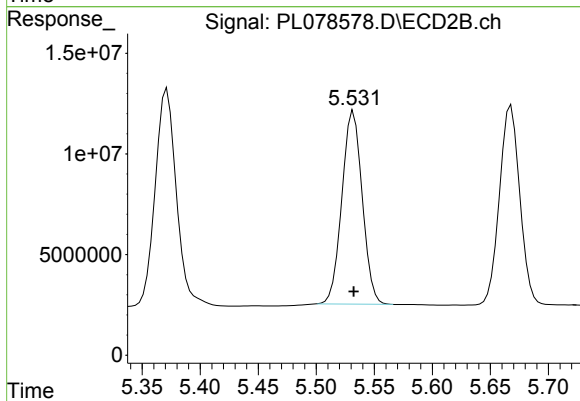
#15 Endosulfan II

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 121063024
Conc: 53.18 ng/ml



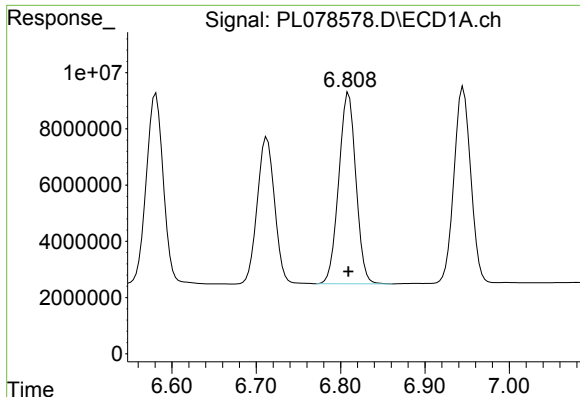
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 87245211
Conc: 52.34 ng/ml



#16 4,4'-DDD

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 117114215
Conc: 53.32 ng/ml



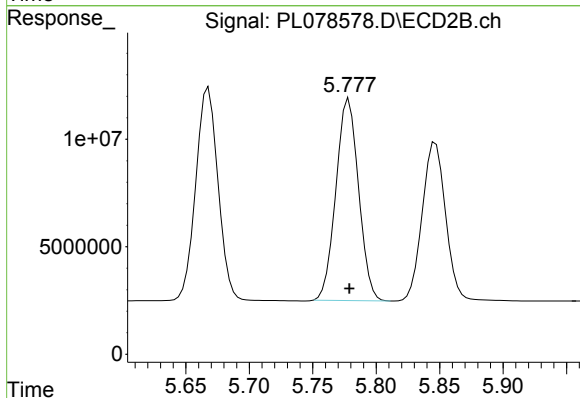
#17 4,4'-DDT

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 95956538
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

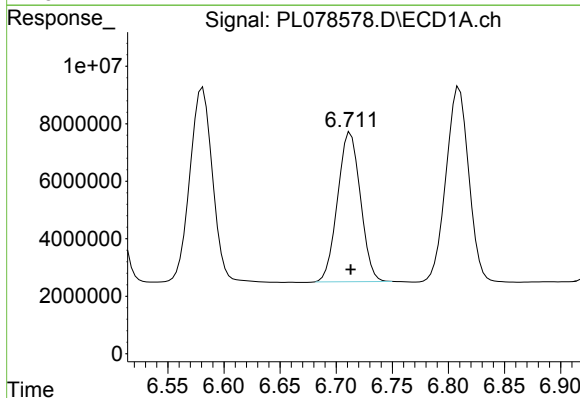
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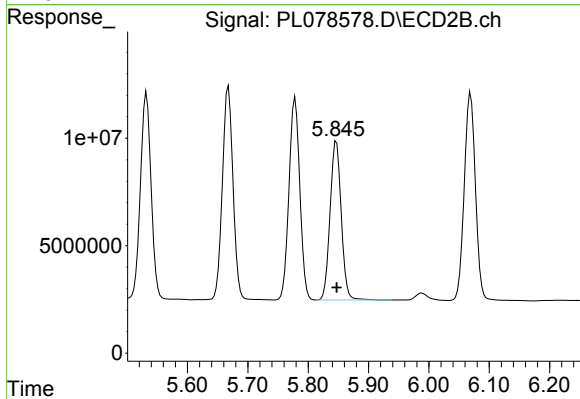
#17 4,4'-DDT

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 116617795
Conc: 53.76 ng/ml



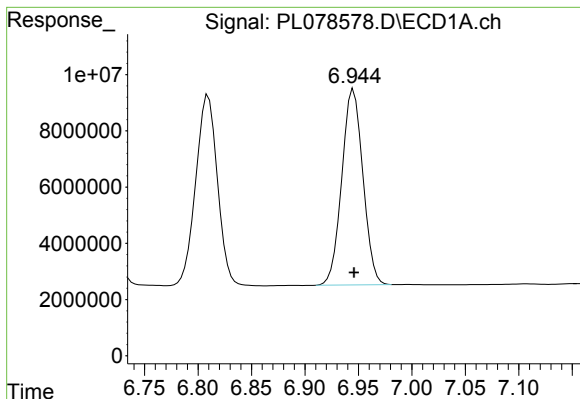
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 73505654
Conc: 50.52 ng/ml



#18 Endrin aldehyde

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 94953446
Conc: 50.59 ng/ml



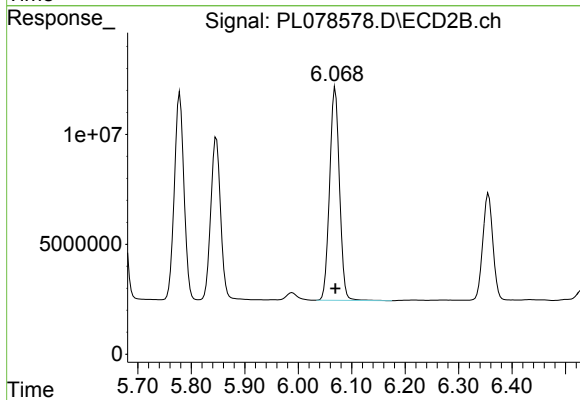
#19 Endosulfan Sulfate

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 95959673
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

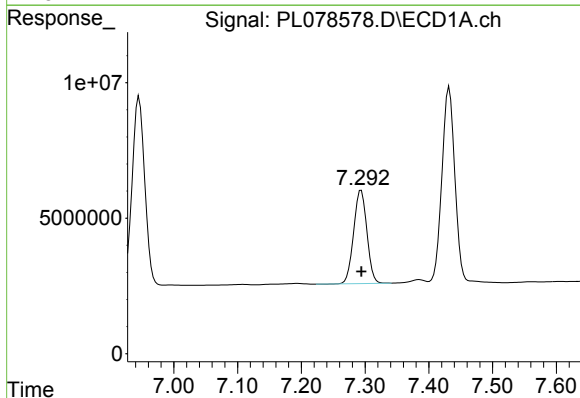
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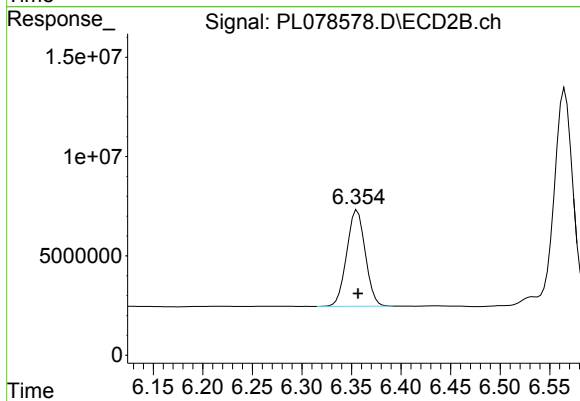
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 124748991
Conc: 52.40 ng/ml



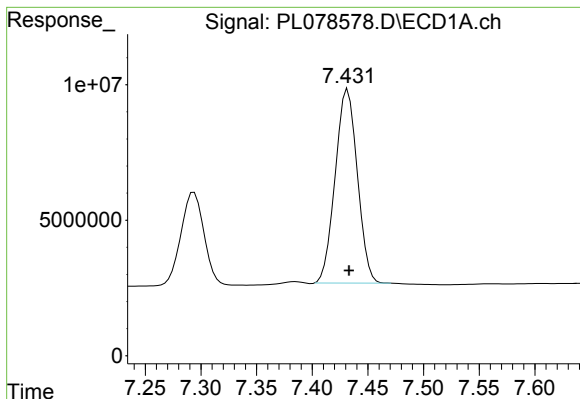
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 49631190
Conc: 53.89 ng/ml



#20 Methoxychlor

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 63204303
Conc: 55.70 ng/ml



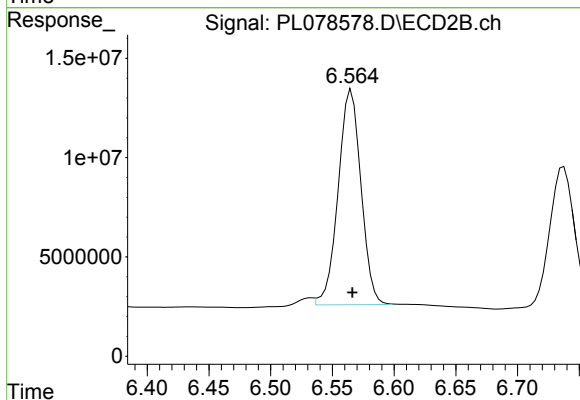
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 99108263
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

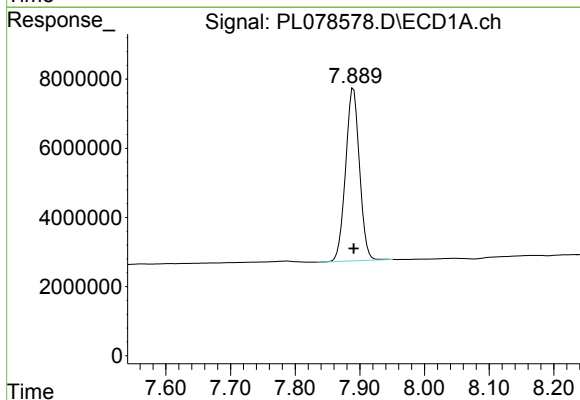
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/27/2022
Supervised By :Ankita Jodhani 10/27/2022



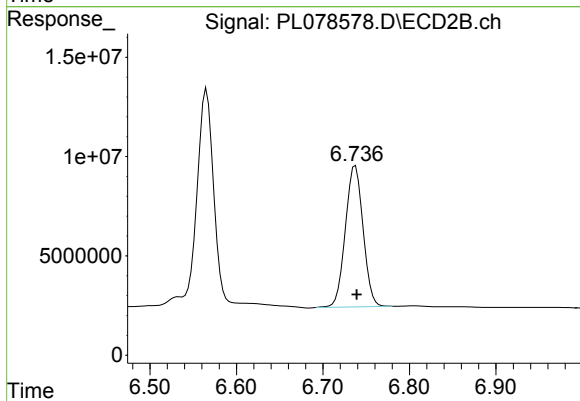
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 138919891
Conc: 53.75 ng/ml m



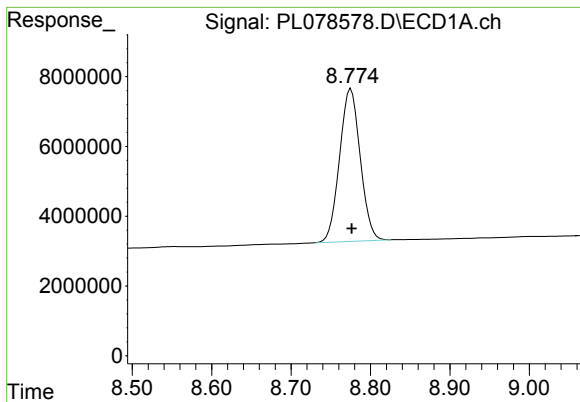
#22 Mirex

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 74725715
Conc: 51.19 ng/ml



#22 Mirex

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 100759127
Conc: 51.20 ng/ml



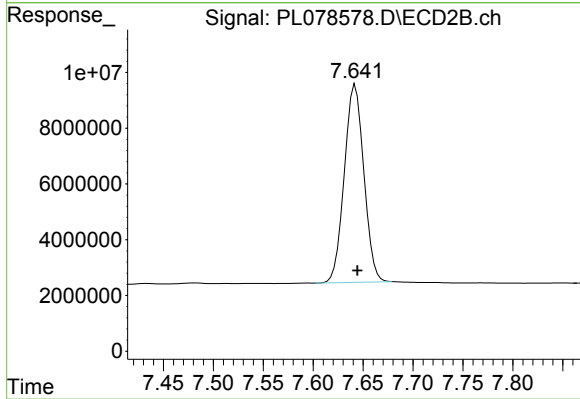
#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.001 min
Response: 79072258
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/27/2022
Supervised By :Ankita Jodhani 10/27/2022



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 96508453
Conc: 50.95 ng/ml