

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 01:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/10/2022
 Supervised By :Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 02:21:59 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...	3.320	2.568	102.1E6	128.3E6	53.548	50.241
28)	SA Decachlor...	8.767	7.634	75476437	99231111	50.172	52.389
Target Compounds							
2)	A alpha-BHC	3.781	3.054	159.2E6	200.7E6	55.451	50.812
3)	MA gamma-BHC...	4.113	3.375	149.1E6	184.2E6	55.801	51.244
4)	MA Heptachlor	4.684	3.702	147.8E6	180.7E6	56.936	52.105
5)	MB Aldrin	5.022	3.973	138.1E6	184.4E6	55.750	52.650
6)	B beta-BHC	4.328	3.675	63972434	71867078	55.533	50.087
7)	B delta-BHC	4.569	3.895	136.3E6	187.3E6	59.878	51.438
8)	B Heptachlo...	5.454	4.470	127.9E6	158.0E6	60.260	52.444
9)	A Endosulfan I	5.839	4.833	117.2E6	146.3E6	54.914	51.114
10)	B gamma-Chl...	5.709	4.718	127.4E6	158.0E6	56.453	51.558
11)	B alpha-Chl...	5.787	4.779	126.3E6	154.1E6	54.583	51.711
12)	B 4,4'-DDE	5.969	4.973	109.2E6	145.9E6	54.551	53.590m
13)	MA Dieldrin	6.116	5.093	117.3E6	155.9E6	54.380	52.622m
14)	MA Endrin	6.346	5.365	100.9E6	134.0E6	53.156	51.436
15)	B Endosulfa...	6.576	5.662	93685727	123.7E6	49.935	54.351
16)	A 4,4'-DDD	6.494	5.524	90125871	122.9E6	54.064	55.965m
17)	MA 4,4'-DDT	6.804	5.770	91185440	120.3E6	50.876	55.471m
18)	B Endrin al...	6.707	5.840	75086094	96189041	51.603	51.252
19)	B Endosulfa...	6.941	6.062	94733263	128.1E6	51.487	53.802
20)	A Methoxychlor	7.288	6.349	48392362	63193427	52.550	55.687
21)	B Endrin ke...	7.426	6.558	96426831	147.1E6	51.253	56.925
22)	Mirex	7.883	6.730	76586998	105.8E6	52.463	53.755

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 01:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

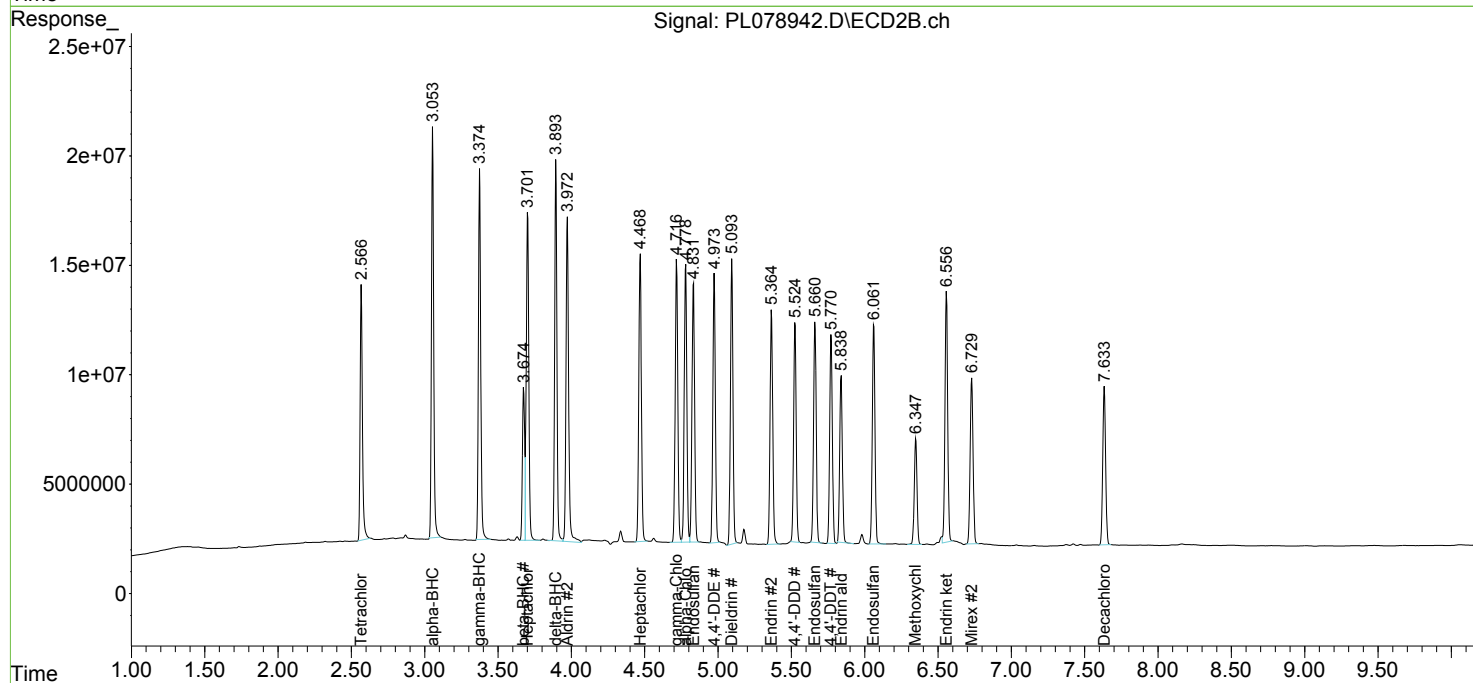
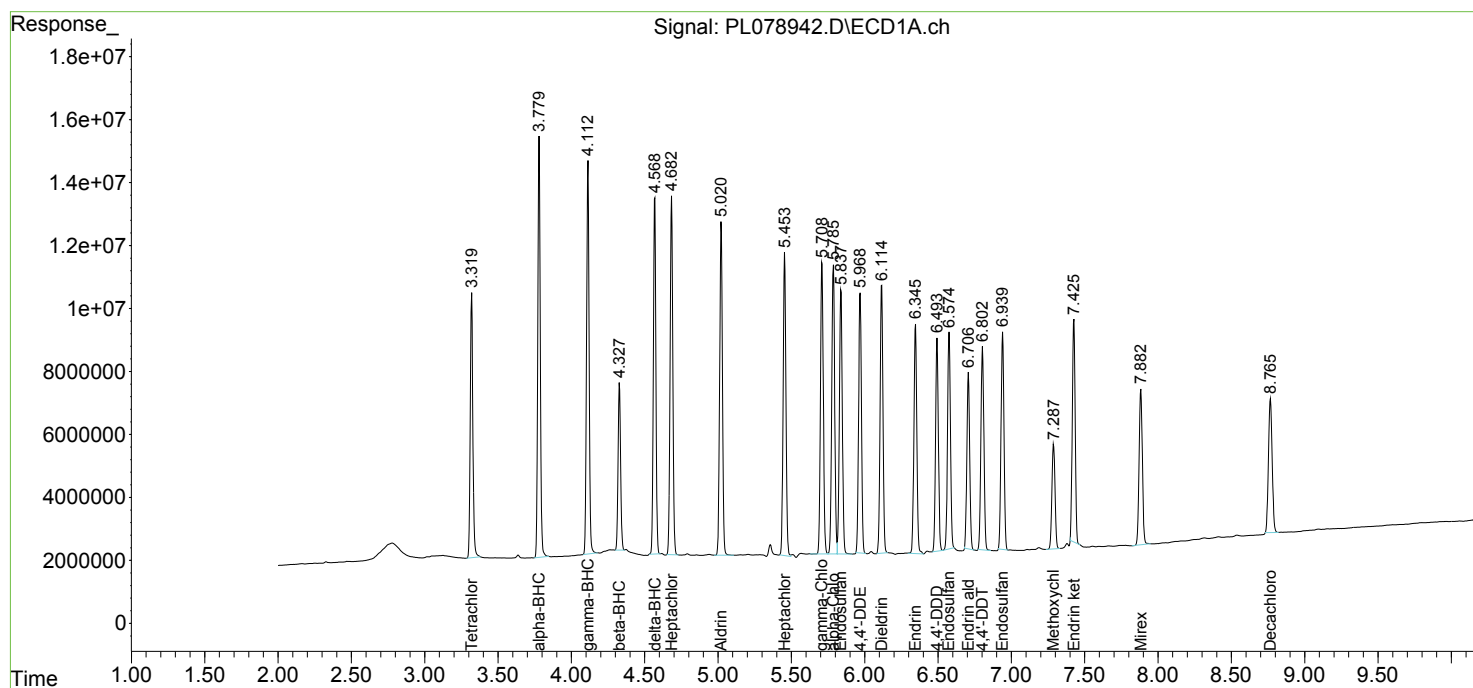
Manual Integrations

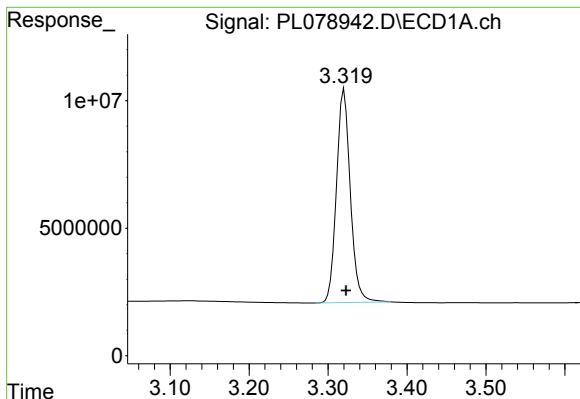
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 02:21:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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Volume 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





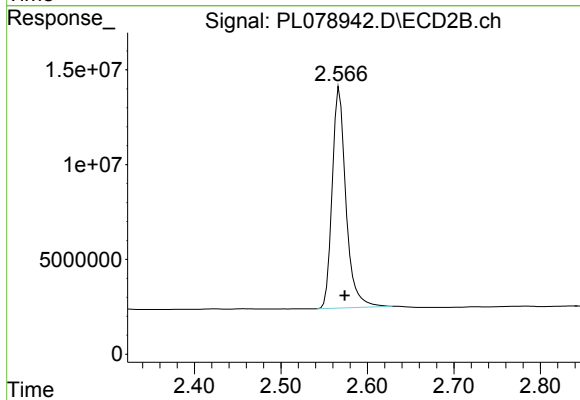
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 102117560
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

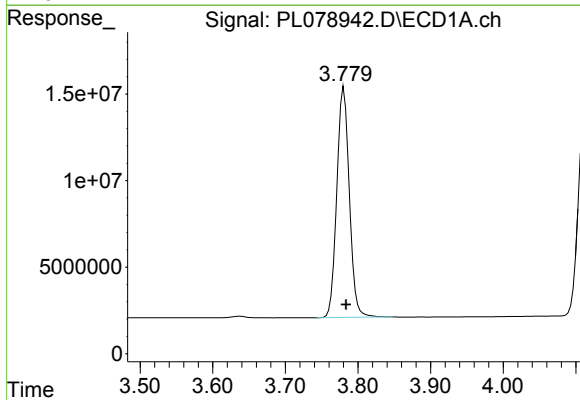
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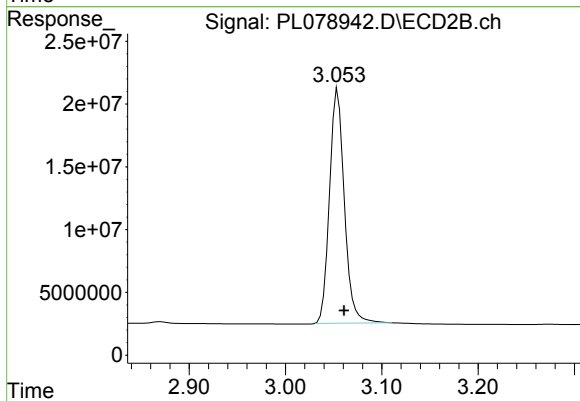
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 128275417
Conc: 50.24 ng/ml



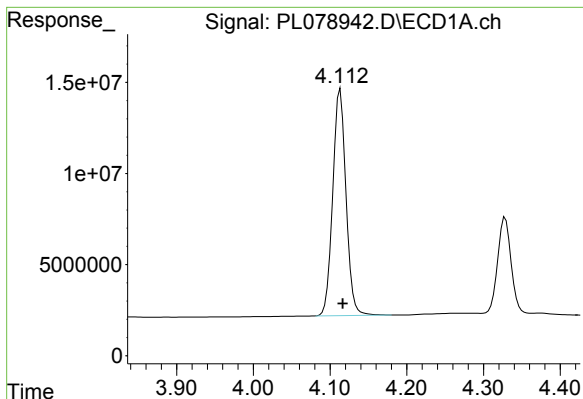
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 159221015
Conc: 55.45 ng/ml



#2 alpha-BHC

R.T.: 3.054 min
Delta R.T.: -0.006 min
Response: 200659504
Conc: 50.81 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.113 min
Delta R.T.: -0.003 min
Response: 149086469
Conc: 55.80 ng/ml

Instrument :

ECD_L

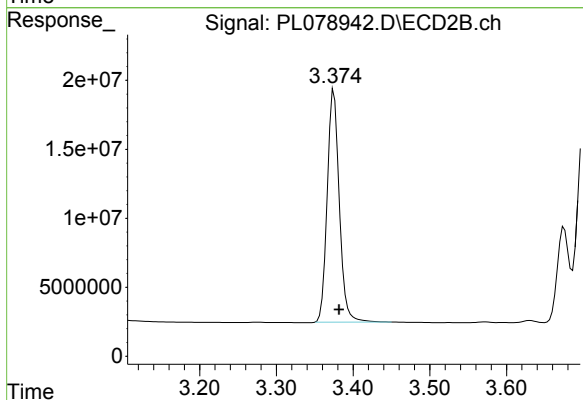
ClientSampleId :

PSTDCCC050

Manual Integrations

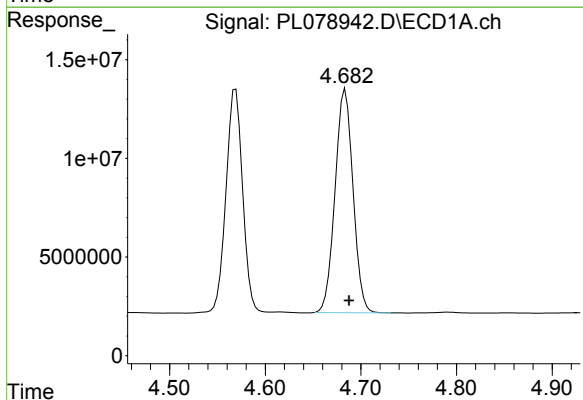
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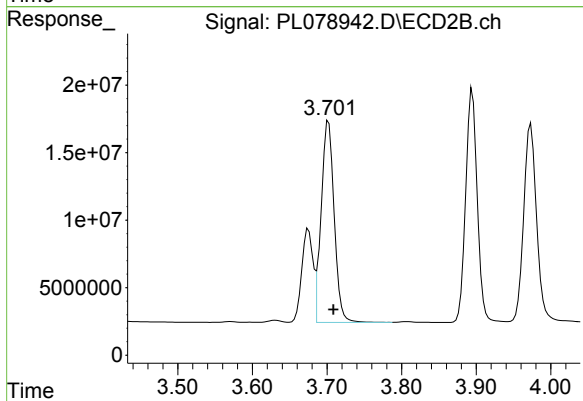
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 184178977
Conc: 51.24 ng/ml



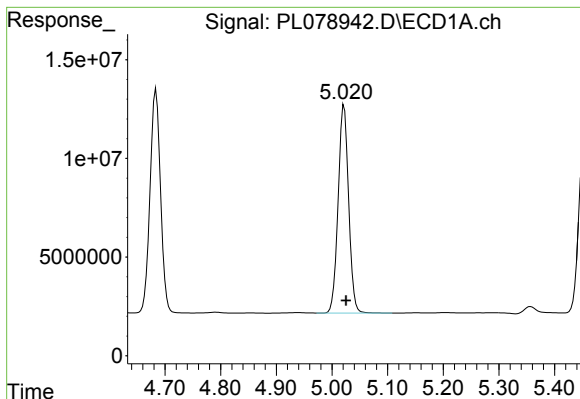
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 147807868
Conc: 56.94 ng/ml



#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: -0.007 min
Response: 180690445
Conc: 52.11 ng/ml



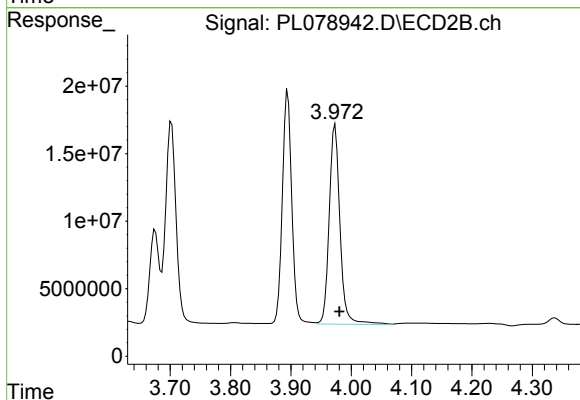
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 138077265
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

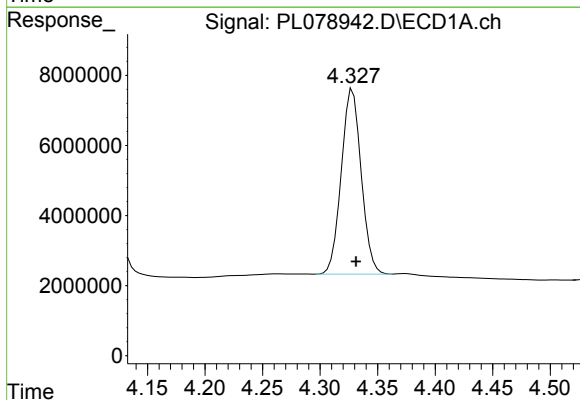
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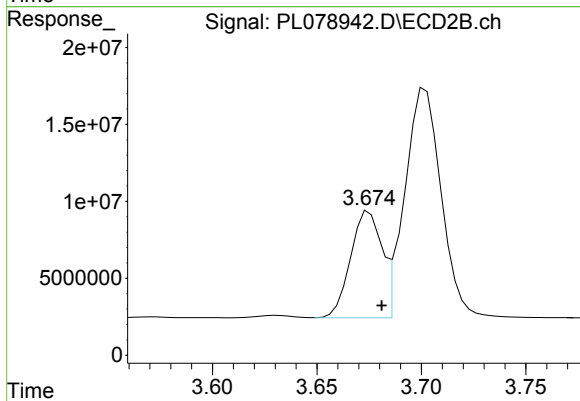
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: -0.007 min
Response: 184364858
Conc: 52.65 ng/ml



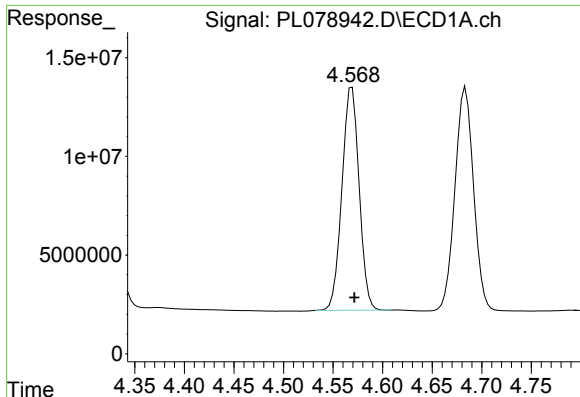
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 63972434
Conc: 55.53 ng/ml



#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 71867078
Conc: 50.09 ng/ml



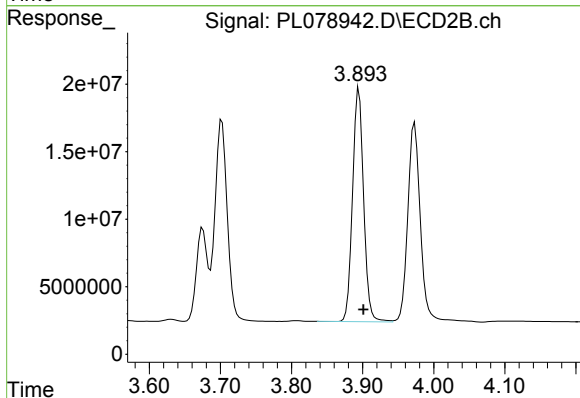
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 136334340
Conc: 59.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

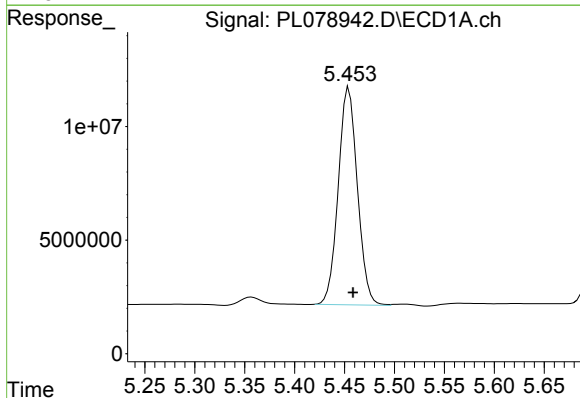
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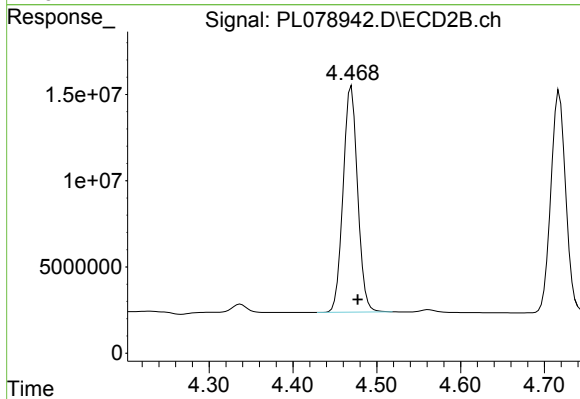
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 187303951
Conc: 51.44 ng/ml



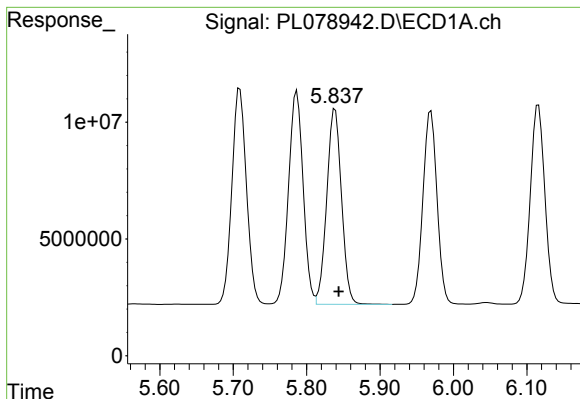
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 127932754
Conc: 60.26 ng/ml



#8 Heptachlor epoxide

R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 158026693
Conc: 52.44 ng/ml



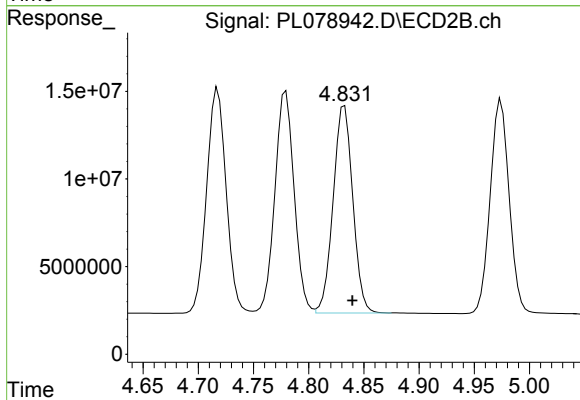
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 117163258
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

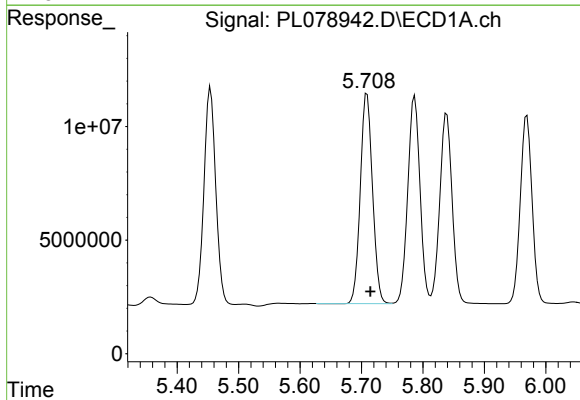
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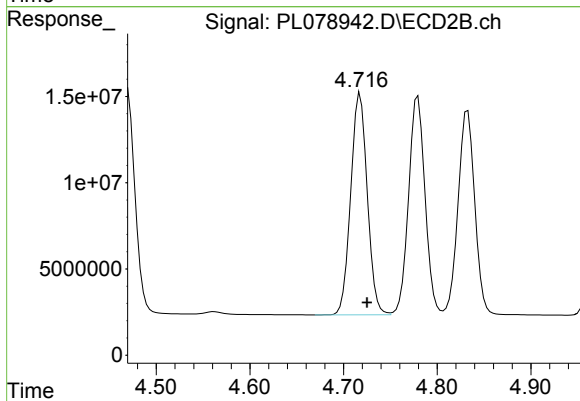
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 146322669
Conc: 51.11 ng/ml



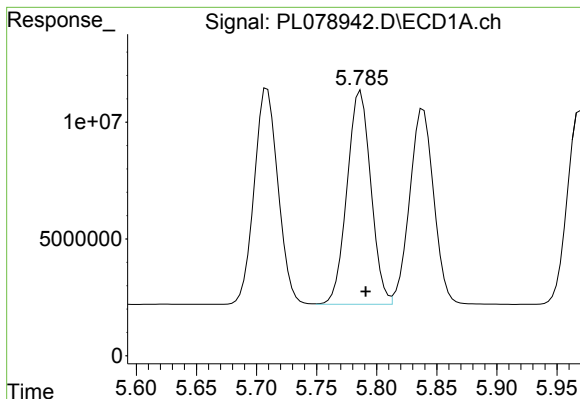
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 127423692
Conc: 56.45 ng/ml



#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 157996094
Conc: 51.56 ng/ml



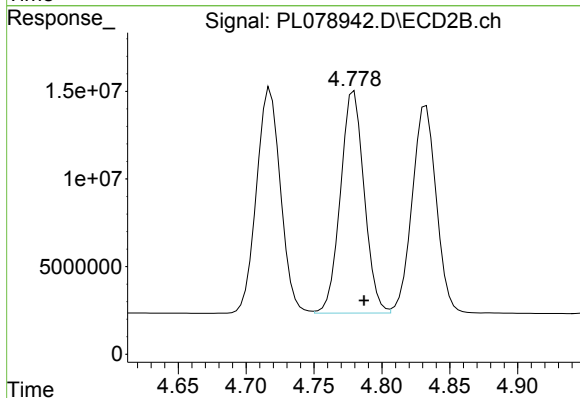
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 126293085
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

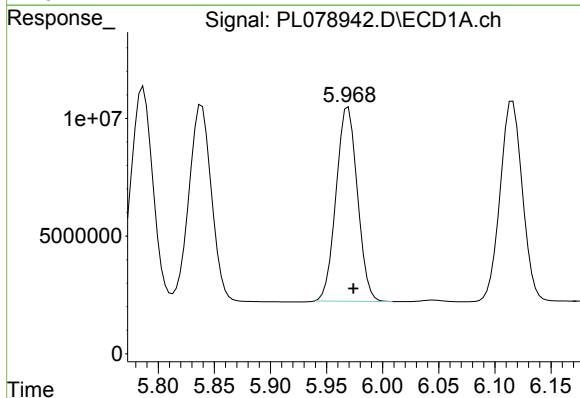
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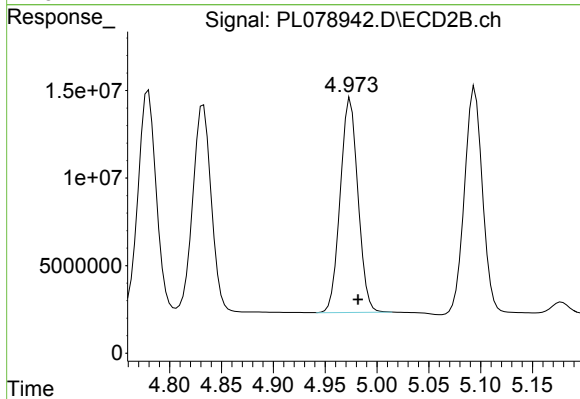
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 154120609
Conc: 51.71 ng/ml



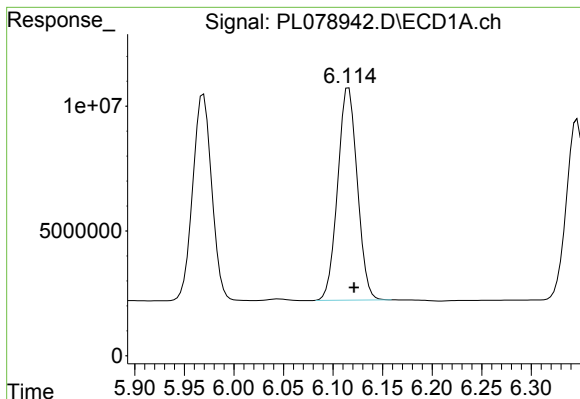
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 109175574
Conc: 54.55 ng/ml



#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 145900727
Conc: 53.59 ng/ml m



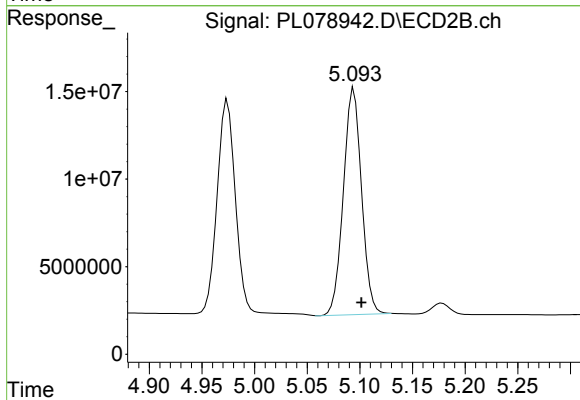
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: -0.006 min
Response: 117270977
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
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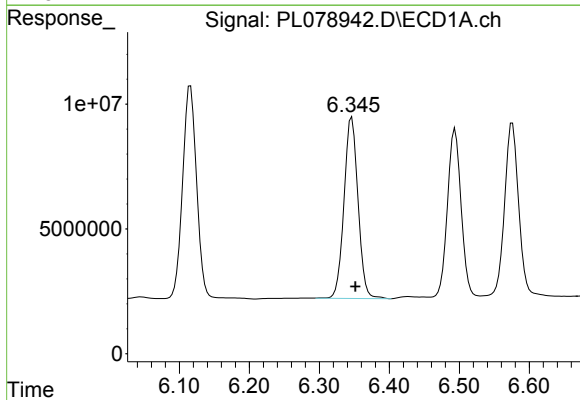
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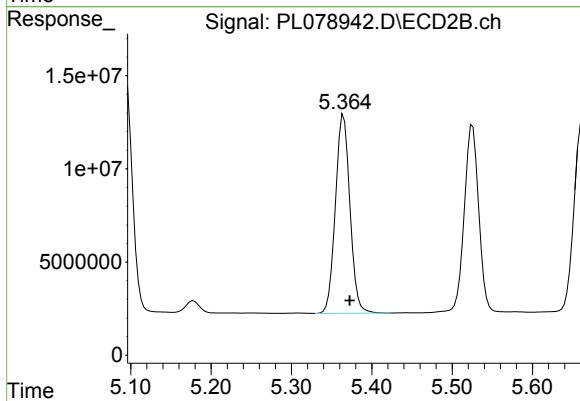
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 155923000
Conc: 52.62 ng/ml m



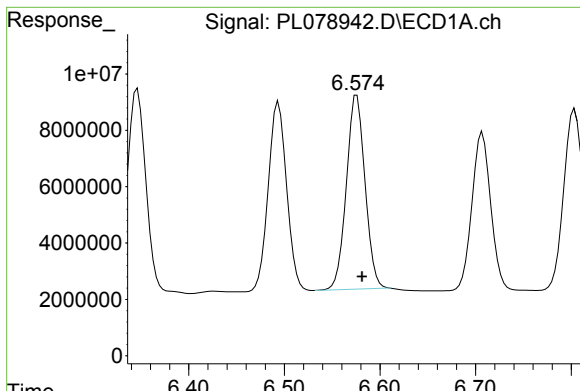
#14 Endrin

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 100881477
Conc: 53.16 ng/ml



#14 Endrin

R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 134004721
Conc: 51.44 ng/ml



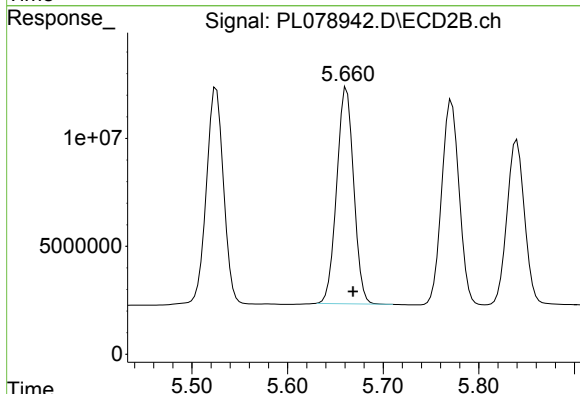
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 93685727
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

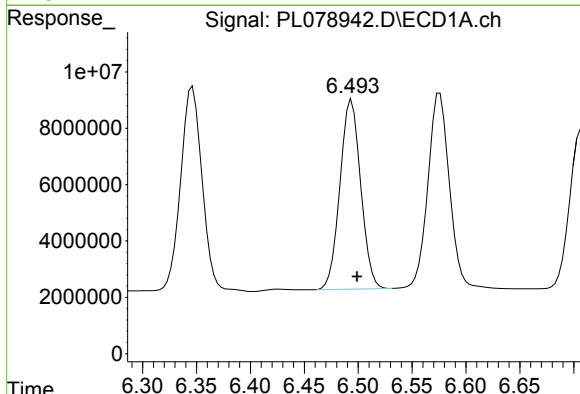
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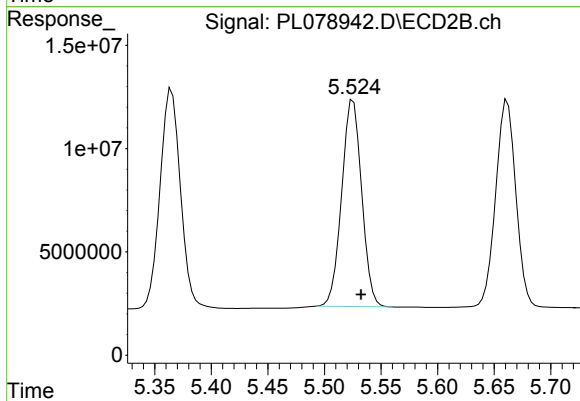
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 123716758
Conc: 54.35 ng/ml



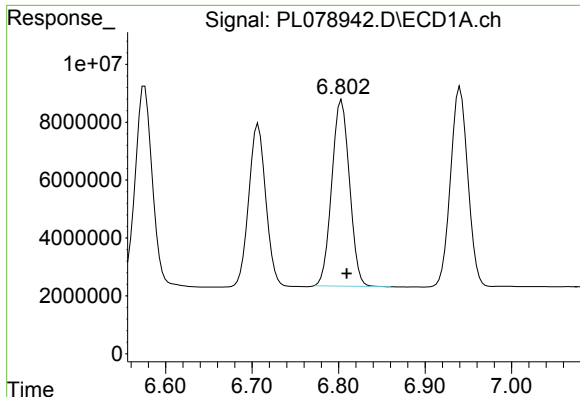
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 90125871
Conc: 54.06 ng/ml



#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 122920356
Conc: 55.96 ng/ml m



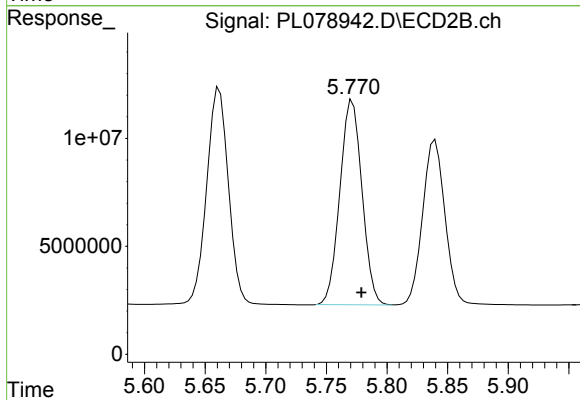
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.006 min
Response: 91185440
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

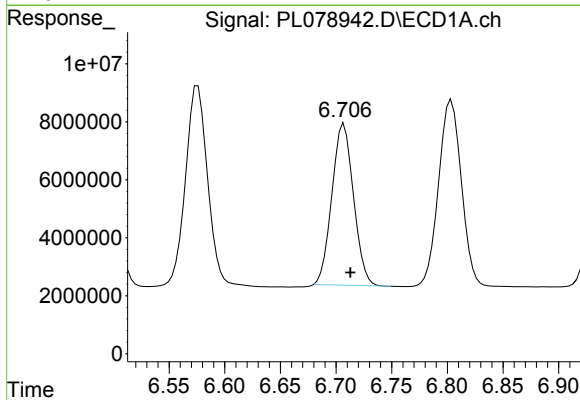
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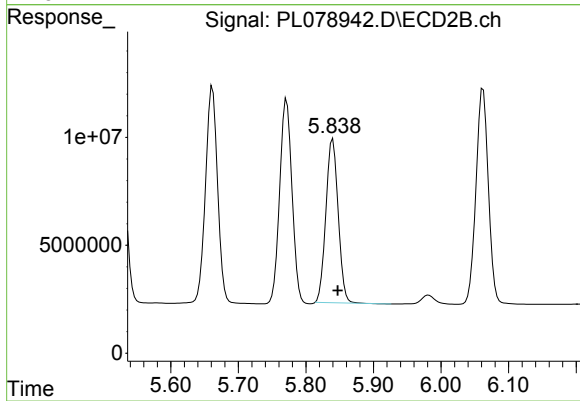
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 120323811
Conc: 55.47 ng/ml m



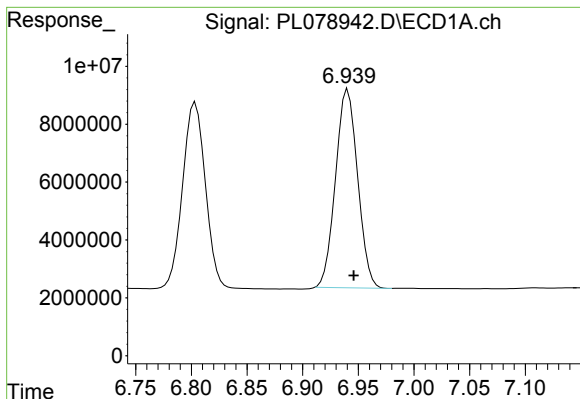
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 75086094
Conc: 51.60 ng/ml



#18 Endrin aldehyde

R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 96189041
Conc: 51.25 ng/ml



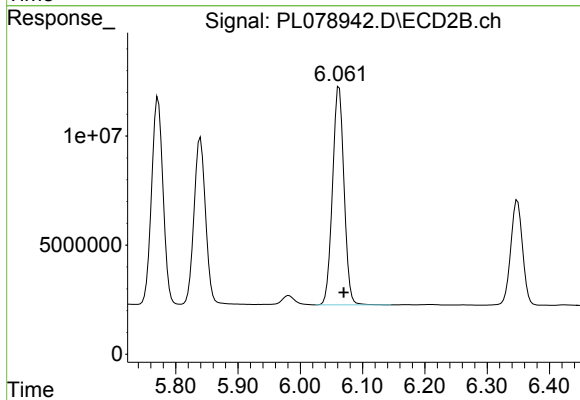
#19 Endosulfan Sulfate

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 94733263
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

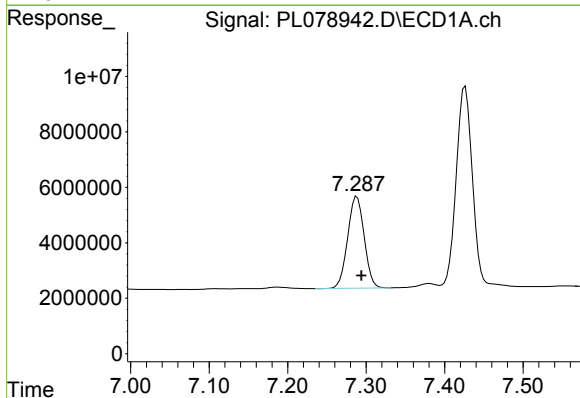
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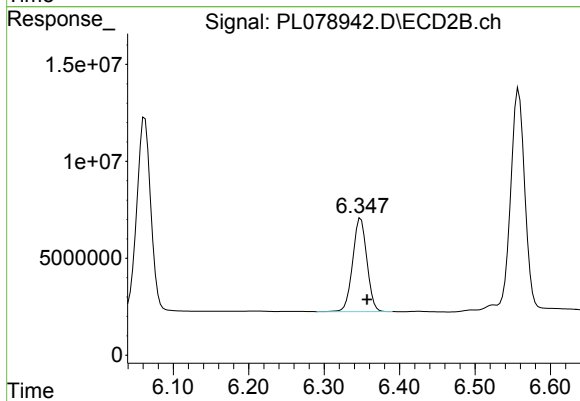
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 128075457
Conc: 53.80 ng/ml



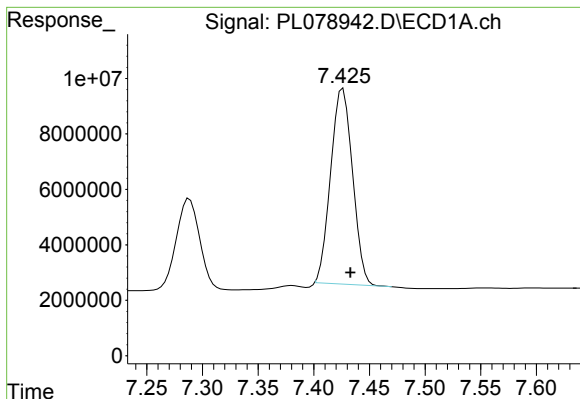
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 48392362
Conc: 52.55 ng/ml



#20 Methoxychlor

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 63193427
Conc: 55.69 ng/ml



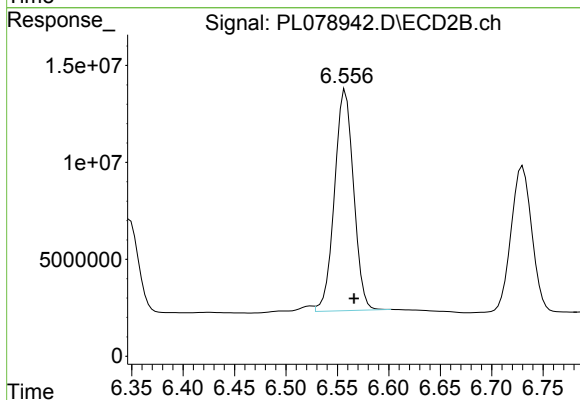
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: -0.007 min
Response: 96426831
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

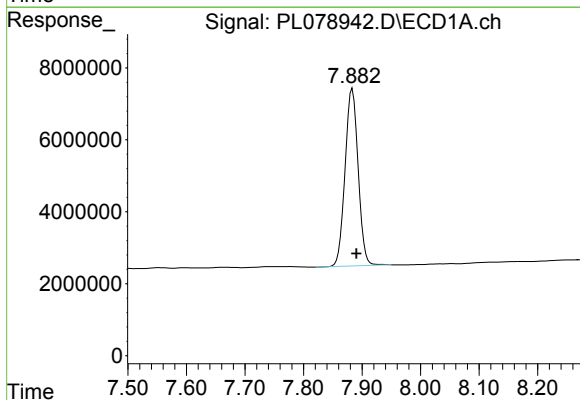
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



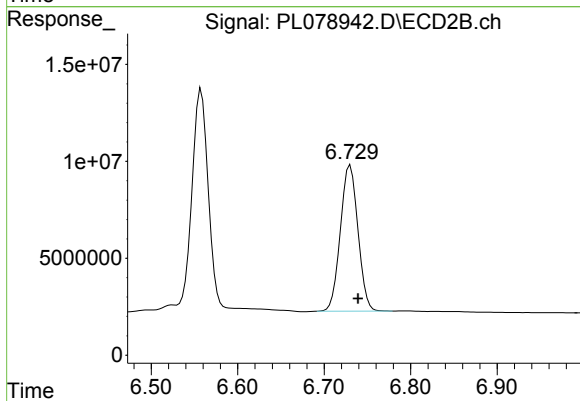
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 147134832
Conc: 56.92 ng/ml



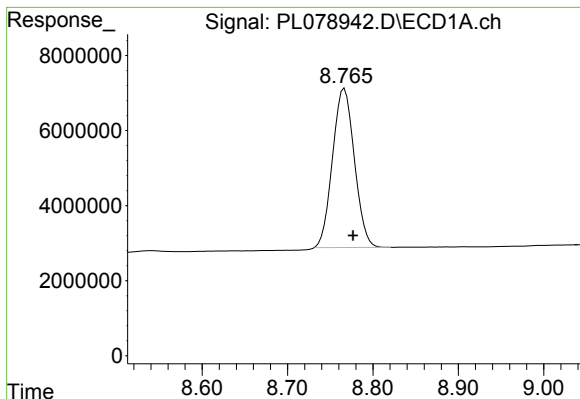
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 76586998
Conc: 52.46 ng/ml



#22 Mirex

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 105787357
Conc: 53.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.010 min
Response: 75476437
Conc: 50.17 ng/ml

Instrument :

ECD_L

ClientSampleId :

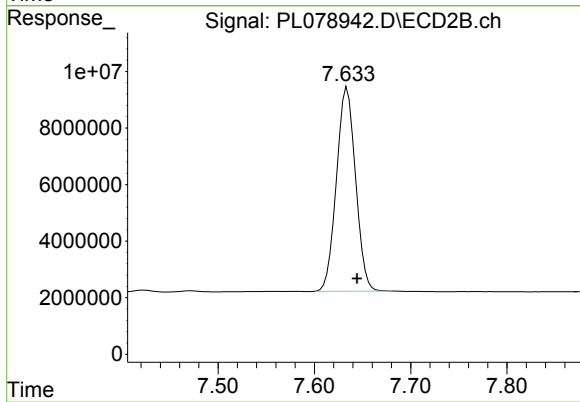
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 99231111
Conc: 52.39 ng/ml