

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073123\
 Data File : PL084367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 09:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/01/2023
 Supervised By :Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 20:11:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.481	2.687	97458380	46146607	48.732	41.552
28)	SA Decachlor...	9.031	7.872	67481342	52029446	51.843	46.826
Target Compounds							
2)	A alpha-BHC	3.939	3.193	145.7E6	69427822	49.747	43.180
3)	MA gamma-BHC...	4.273	3.524	139.1E6	67576382	49.244	44.438
4)	MA Heptachlor	4.865	3.865	144.4E6	62322528	53.124	52.884
5)	MB Aldrin	5.208	4.146	139.2E6	65351366	48.587	43.341
6)	B beta-BHC	4.472	3.826	60862722	29387341	50.725	44.522
7)	B delta-BHC	4.719	4.055	142.1E6	67147498	53.309	44.391
8)	B Heptachlo...	5.638	4.653	127.4E6	57452920	47.719	44.739
9)	A Endosulfan I	6.024	5.023	109.1E6	54432111	46.057	44.379
10)	B gamma-Chl...	5.895	4.906	120.0E6	59600103	46.459	44.739
11)	B alpha-Chl...	5.975	4.970	117.9E6	59993094	46.367	44.534
12)	B 4,4'-DDE	6.154	5.168	99571872	53815414	49.489	43.811
13)	MA Dieldrin	6.300	5.290	112.7E6	59704126	47.182	45.843
14)	MA Endrin	6.528	5.565	95614889	52318587	50.207m	47.595
15)	B Endosulfa...	6.749	5.863	91620396	52488247	48.882m	45.668
16)	A 4,4'-DDD	6.672	5.726	76103386	44963731	51.823	46.869
17)	MA 4,4'-DDT	6.987	5.978	80700111	49984735	50.602	54.880
18)	B Endrin al...	6.881	6.045	72097440	42466317	49.210	47.241
19)	B Endosulfa...	7.115	6.270	86067453	51508790	49.788m	46.868
20)	A Methoxychlor	7.468	6.563	43101122	27848290	55.101m	58.109
21)	B Endrin ke...	7.601	6.774	84442259	62631897	48.185	48.473
22)	Mirex	8.076	6.955	68537321	49219746	47.896	48.223

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073123\
Data File : PL084367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 09:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

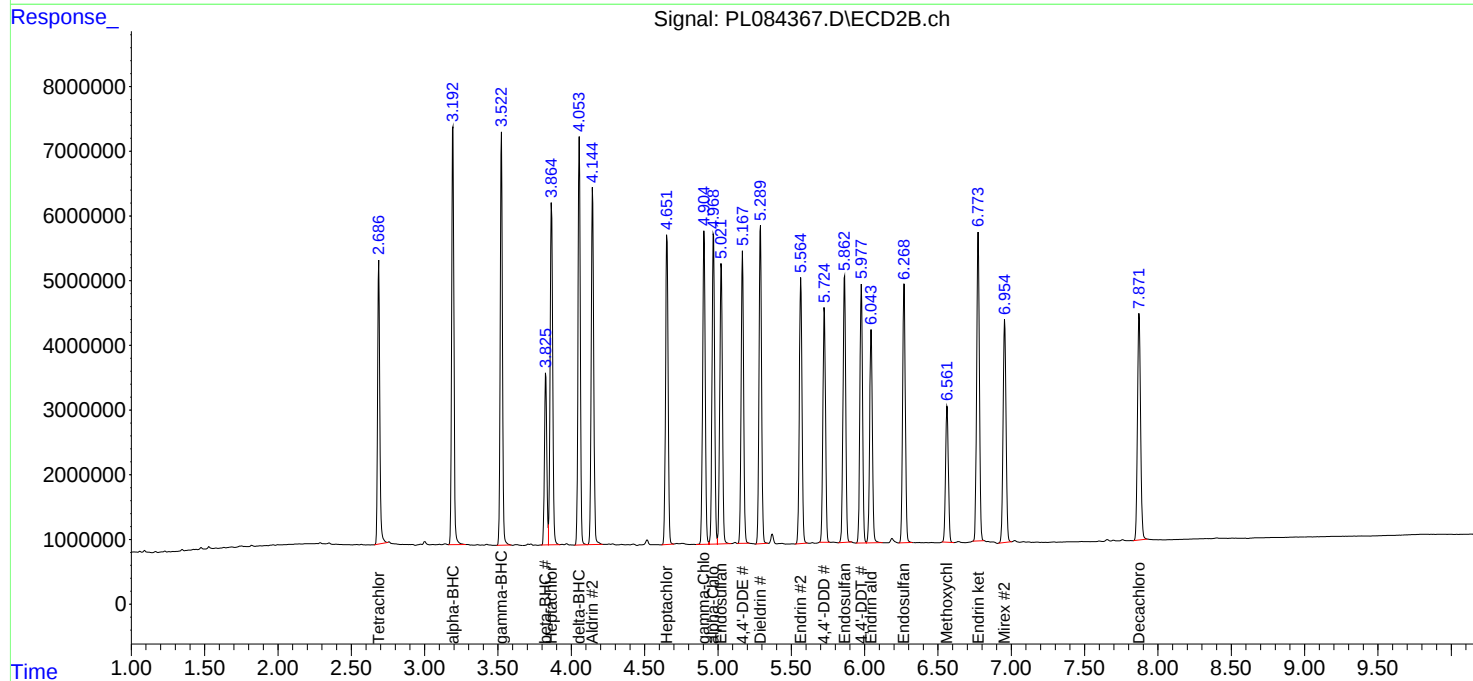
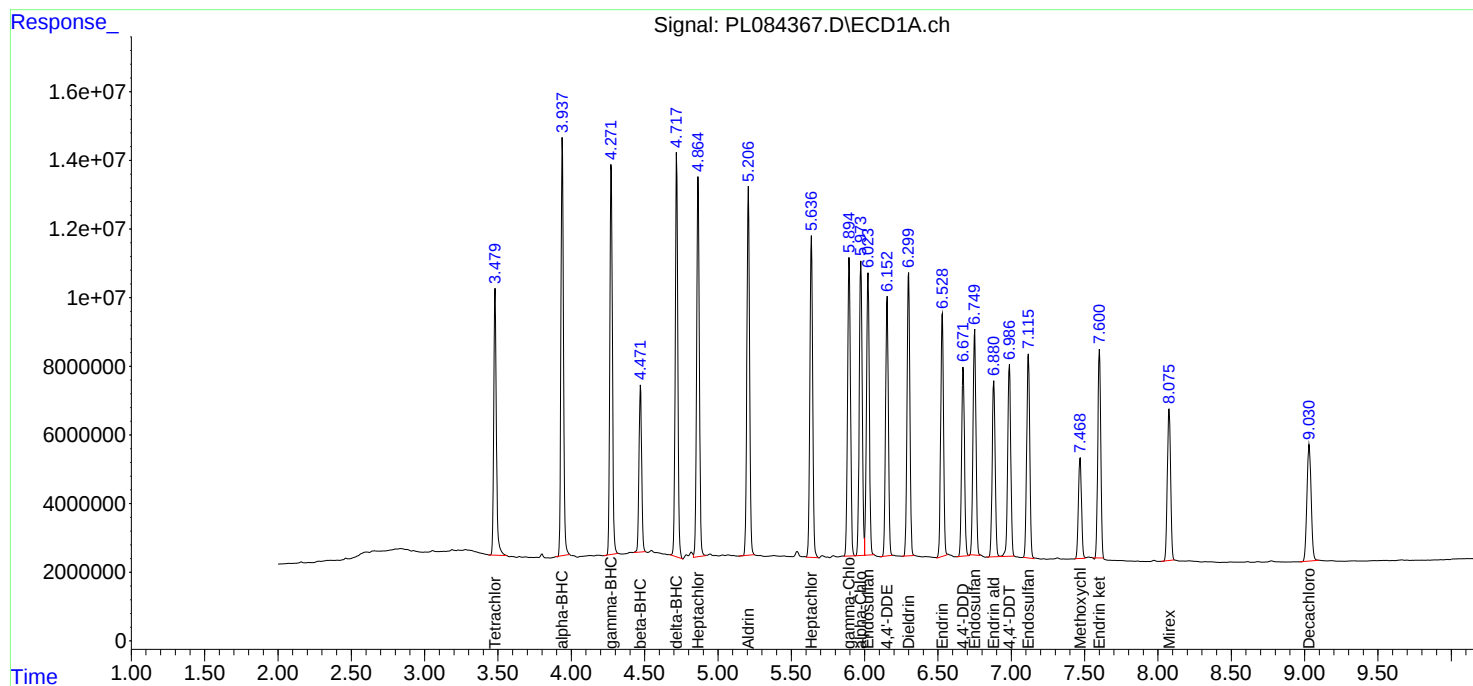
APPROVED

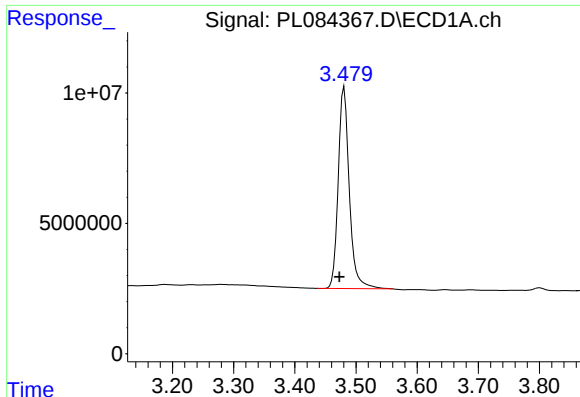
Reviewed By :Abdul Mirza 08/01/2023

Supervised By :Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 20:11:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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





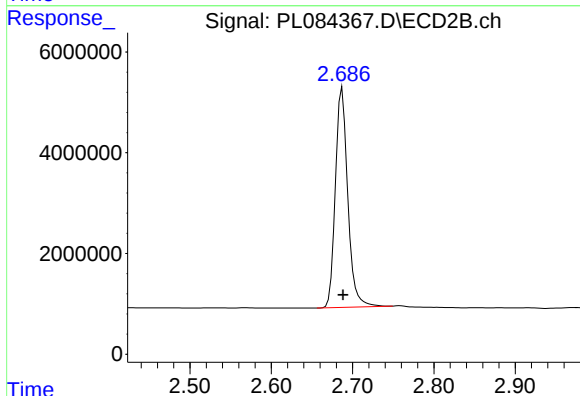
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.008 min
Response: 97458380
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

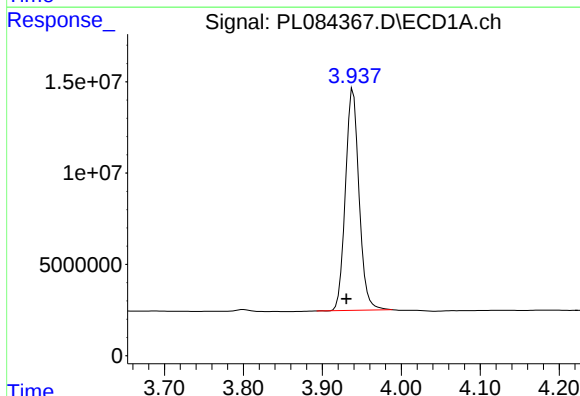
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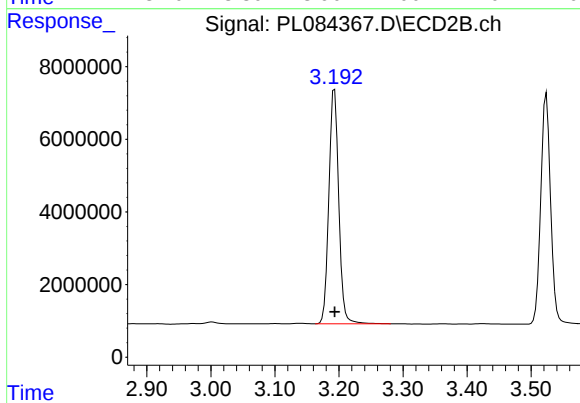
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 46146607
Conc: 41.55 ng/ml



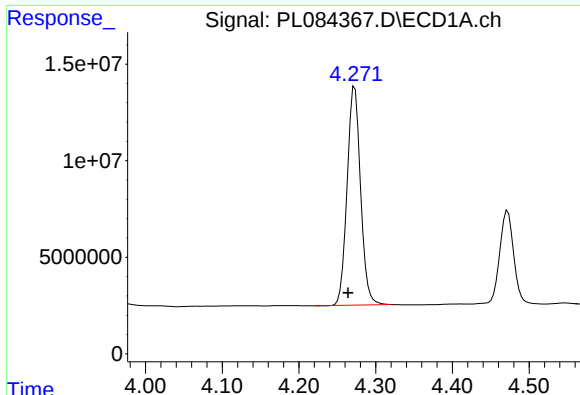
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.008 min
Response: 145748823
Conc: 49.75 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 69427822
Conc: 43.18 ng/ml



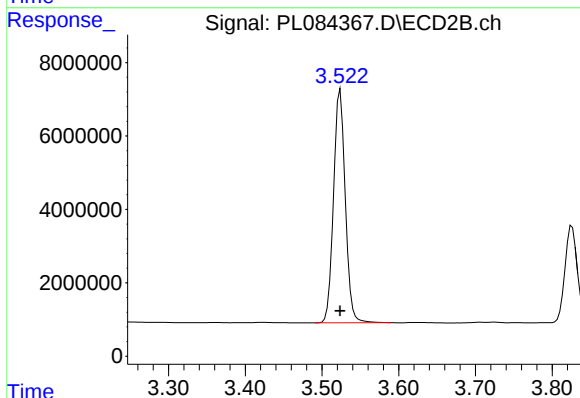
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 139129840
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

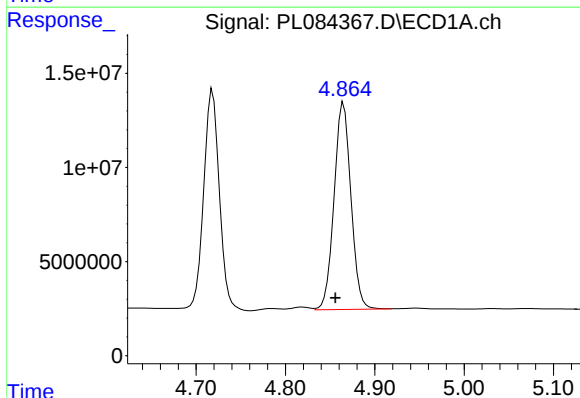
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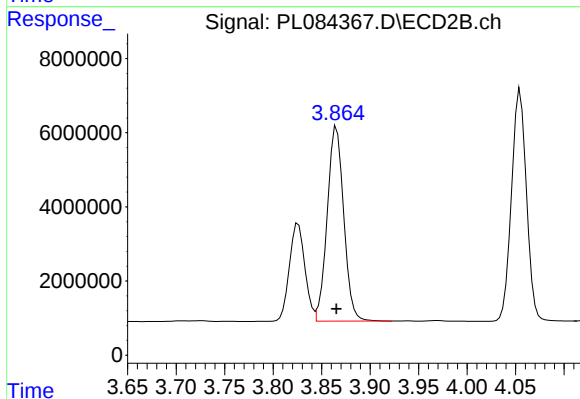
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 67576382
Conc: 44.44 ng/ml



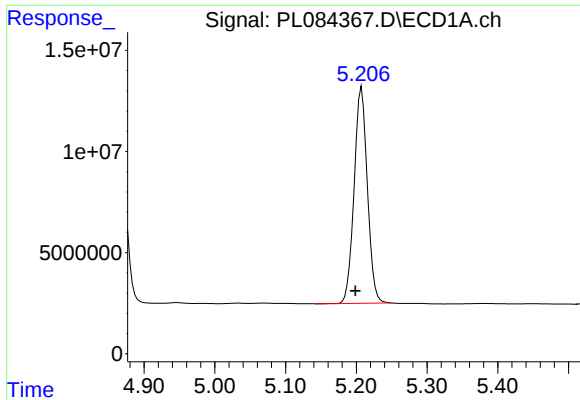
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.009 min
Response: 144369128
Conc: 53.12 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 62322528
Conc: 52.88 ng/ml



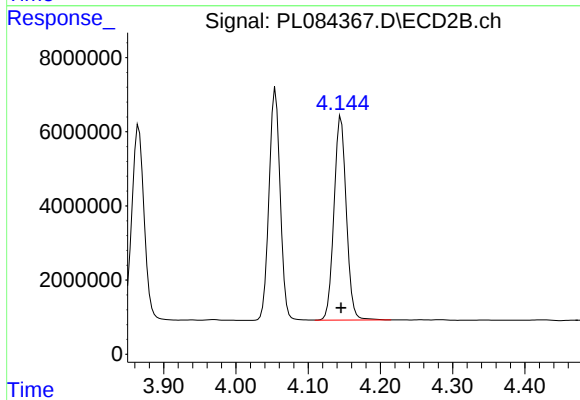
#5 Aldrin

R.T.: 5.208 min
Delta R.T.: 0.009 min
Response: 139164835
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

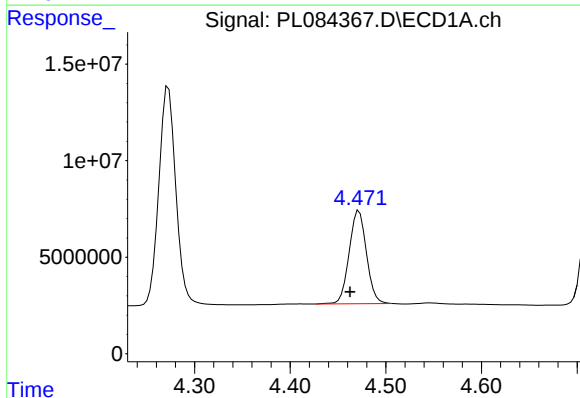
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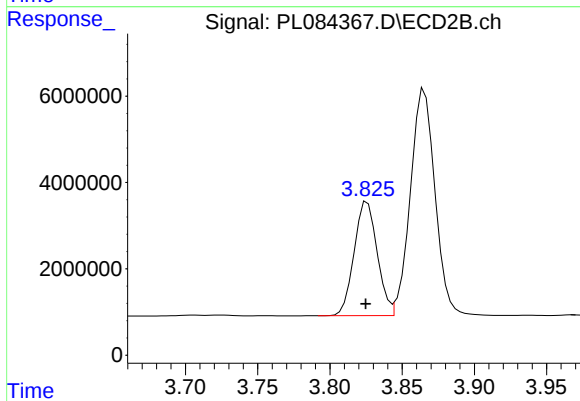
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 65351366
Conc: 43.34 ng/ml



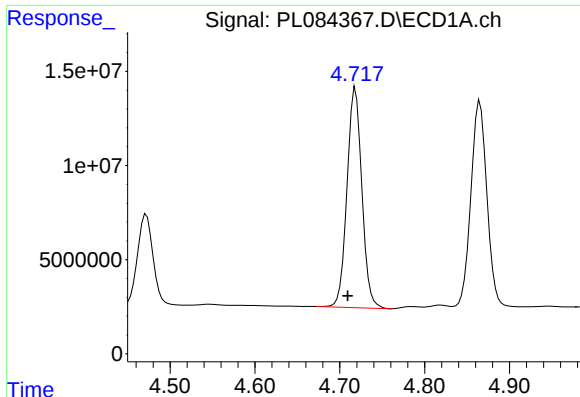
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.009 min
Response: 60862722
Conc: 50.73 ng/ml



#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 29387341
Conc: 44.52 ng/ml



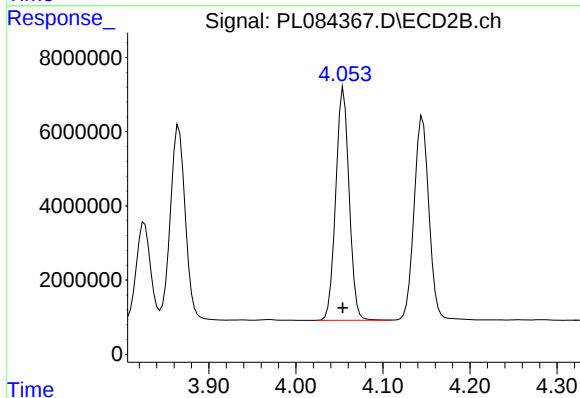
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.009 min
Response: 142110196
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

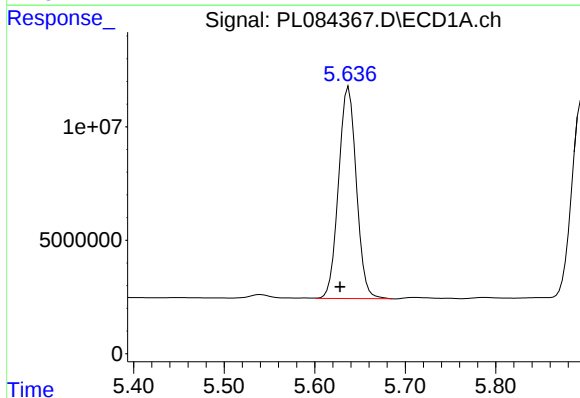
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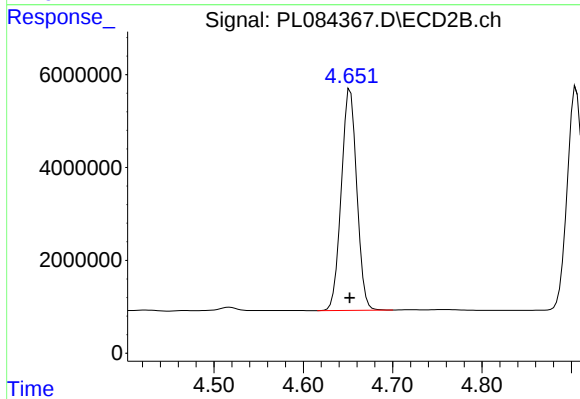
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 67147498
Conc: 44.39 ng/ml



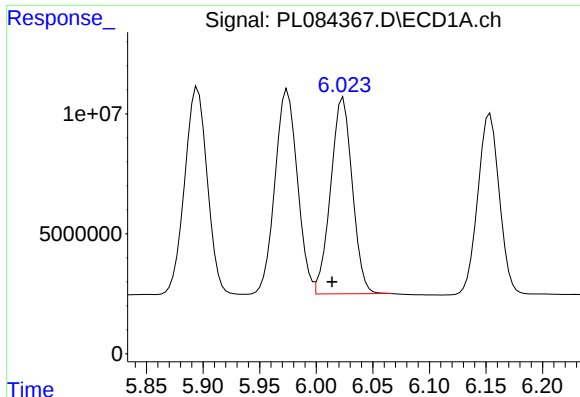
#8 Heptachlor epoxide

R.T.: 5.638 min
Delta R.T.: 0.010 min
Response: 127390376
Conc: 47.72 ng/ml



#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 57452920
Conc: 44.74 ng/ml



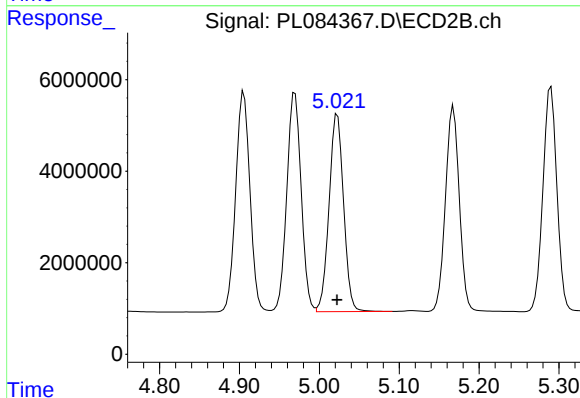
#9 Endosulfan I

R.T.: 6.024 min
Delta R.T.: 0.010 min
Response: 109072112
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

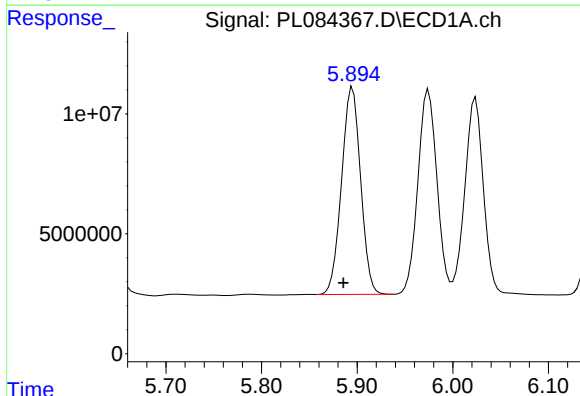
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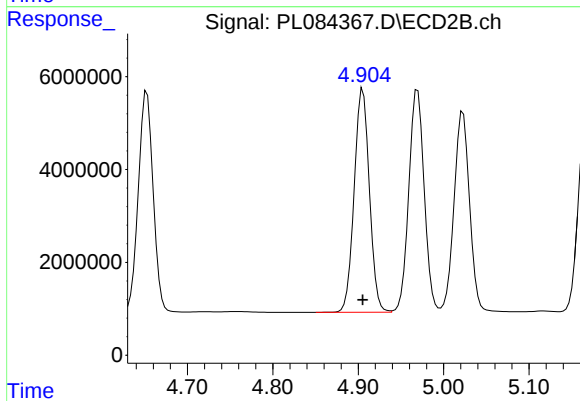
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 54432111
Conc: 44.38 ng/ml



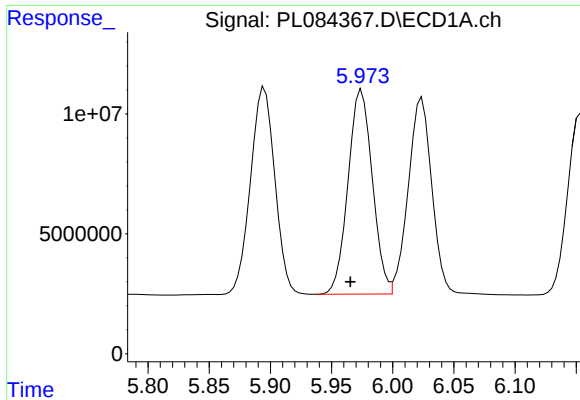
#10 gamma-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.009 min
Response: 119953017
Conc: 46.46 ng/ml



#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 59600103
Conc: 44.74 ng/ml



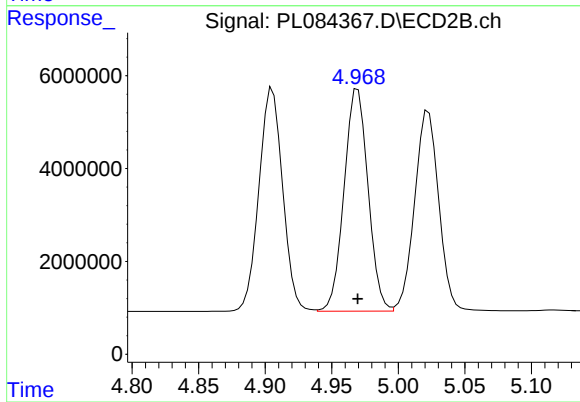
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 117868924
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

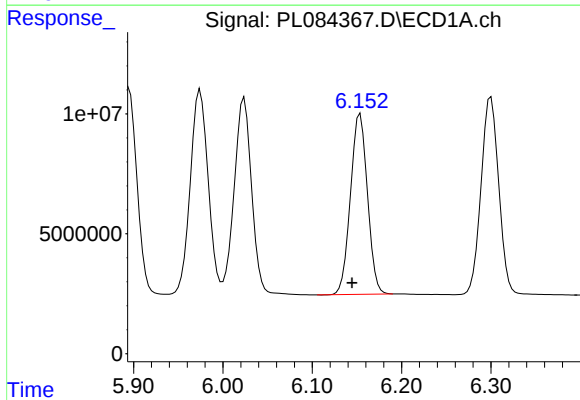
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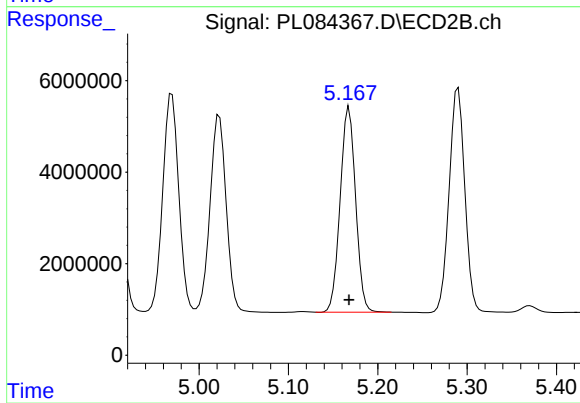
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 59993094
Conc: 44.53 ng/ml



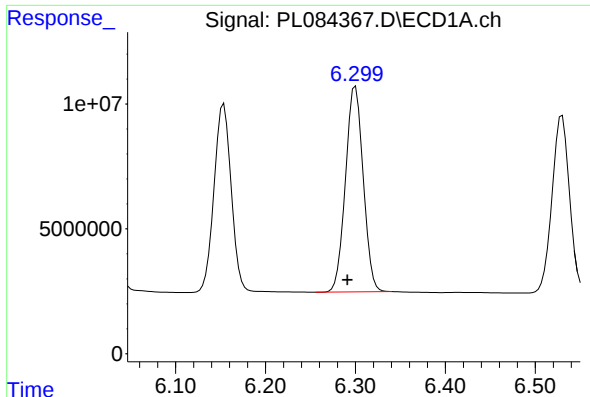
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.009 min
Response: 99571872
Conc: 49.49 ng/ml



#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 53815414
Conc: 43.81 ng/ml



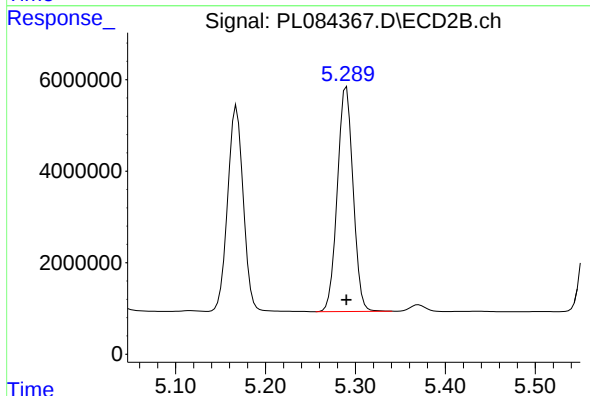
#13 Dieldrin

R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 112746096
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

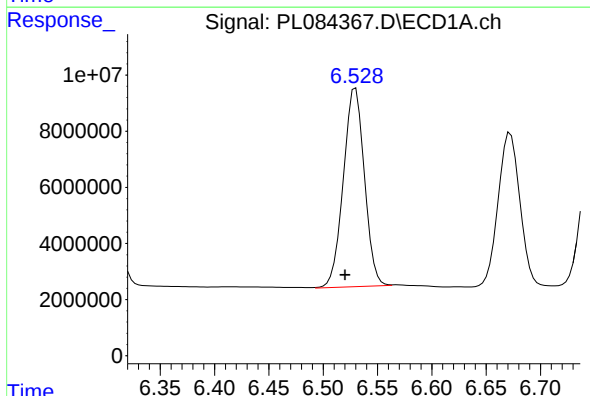
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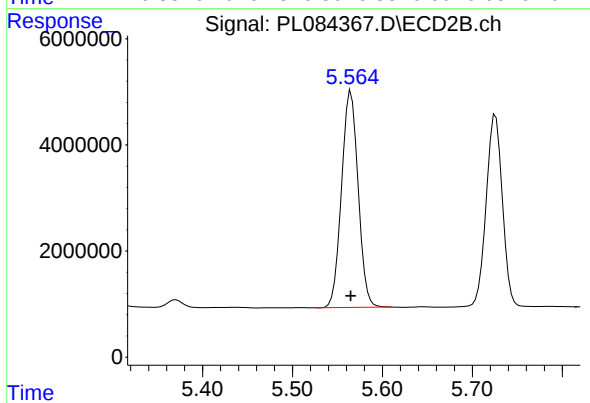
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 59704126
Conc: 45.84 ng/ml



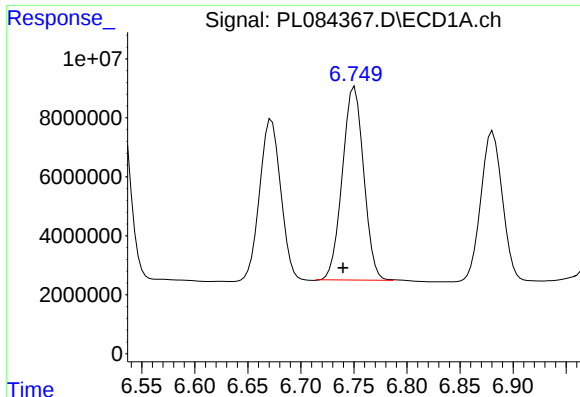
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.008 min
Response: 95614889
Conc: 50.21 ng/ml m



#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 52318587
Conc: 47.60 ng/ml



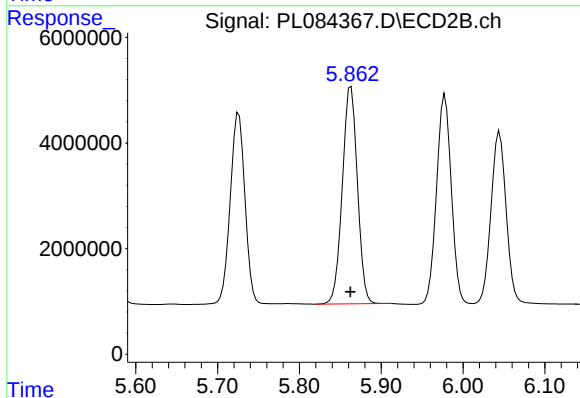
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.009 min
Response: 91620396
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

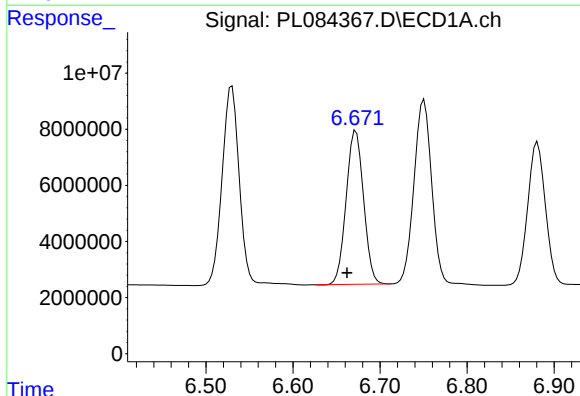
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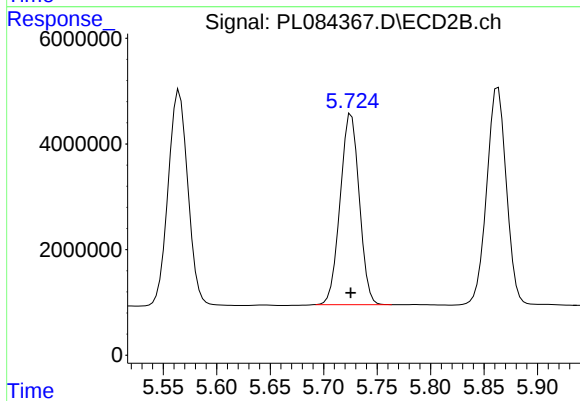
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 52488247
Conc: 45.67 ng/ml



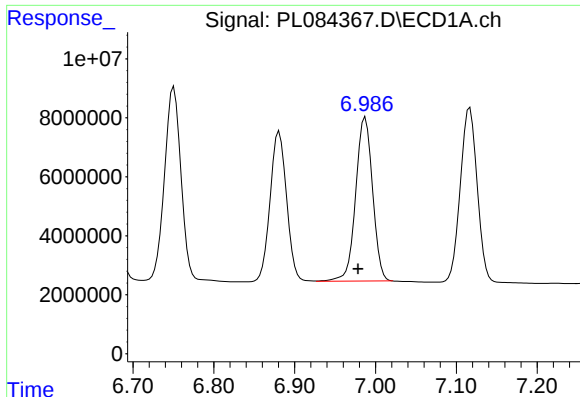
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 76103386
Conc: 51.82 ng/ml



#16 4,4'-DDD

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 44963731
Conc: 46.87 ng/ml



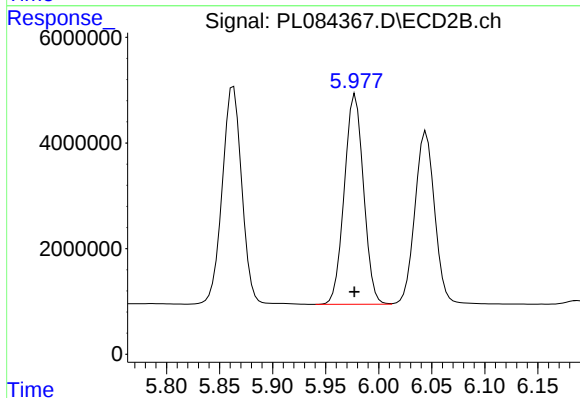
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.009 min
Response: 80700111
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

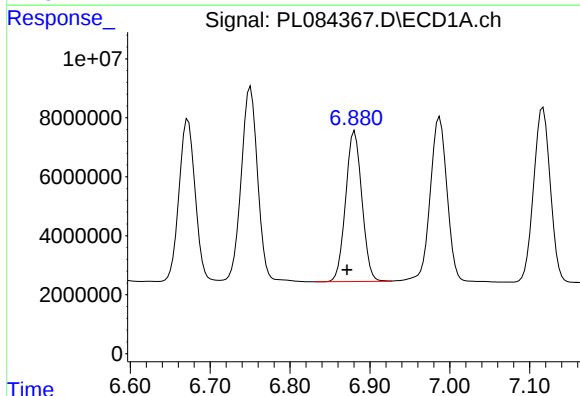
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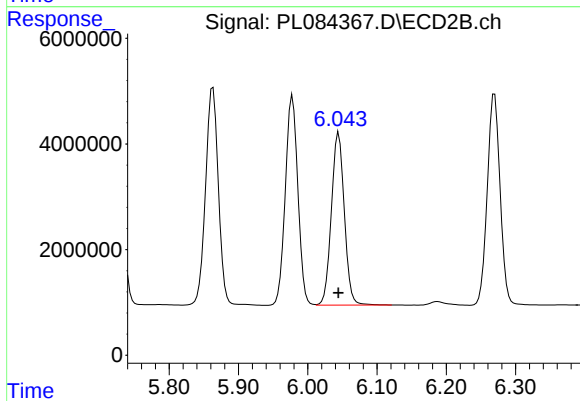
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 49984735
Conc: 54.88 ng/ml



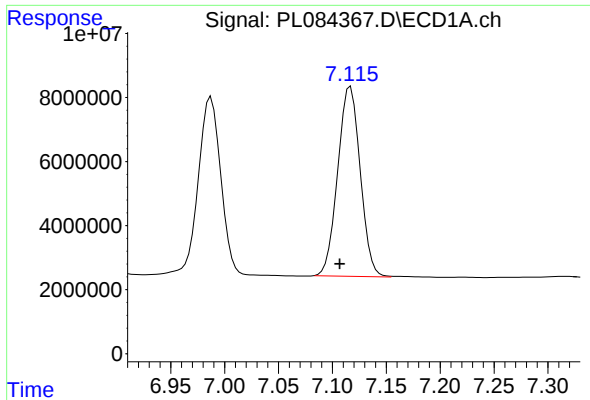
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.009 min
Response: 72097440
Conc: 49.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 42466317
Conc: 47.24 ng/ml



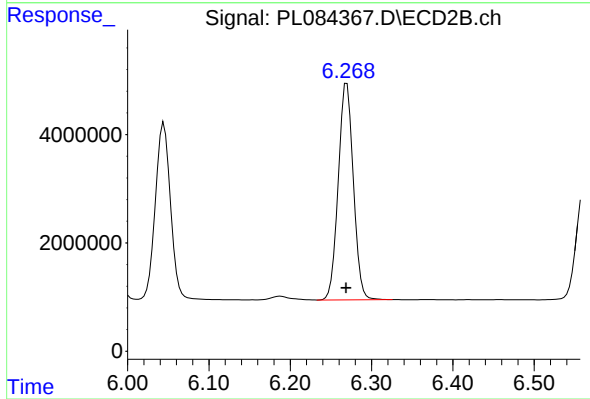
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.009 min
Response: 86067453
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

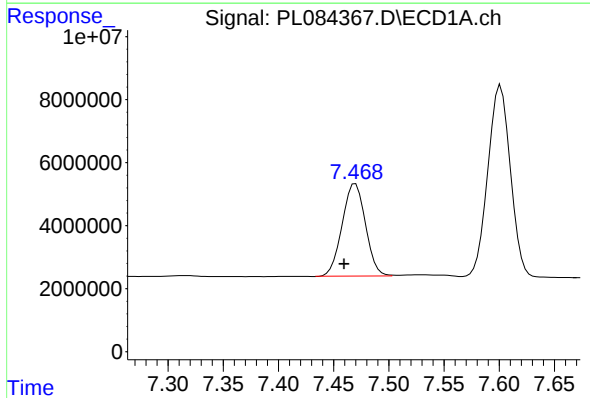
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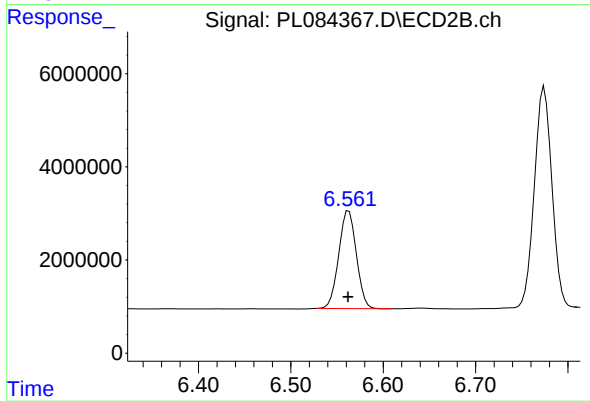
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 51508790
Conc: 46.87 ng/ml



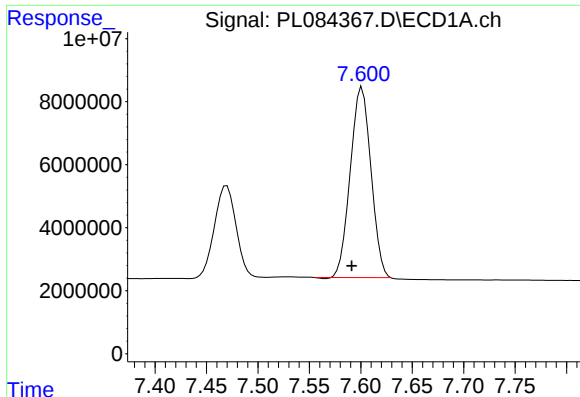
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.009 min
Response: 43101122
Conc: 55.10 ng/ml m



#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 27848290
Conc: 58.11 ng/ml



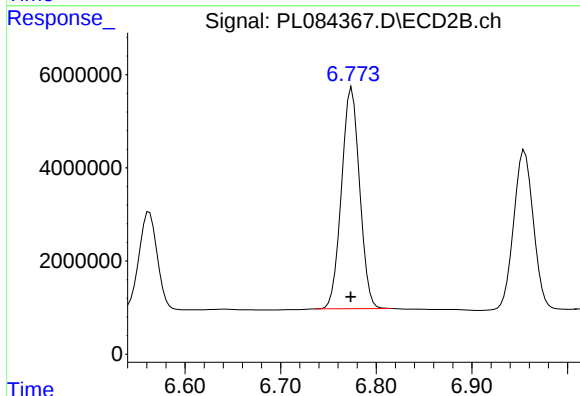
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: 0.010 min
Response: 84442259
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

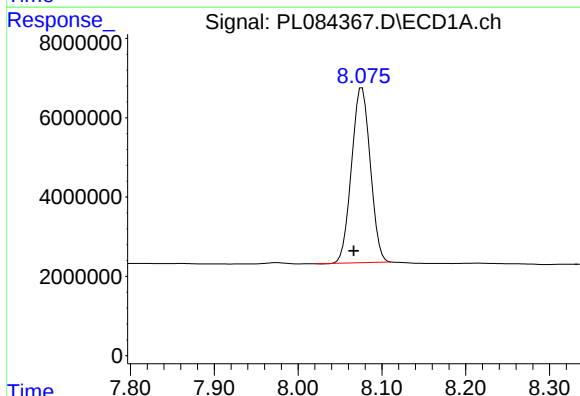
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2023
Supervised By :Ankita Jodhani 08/01/2023



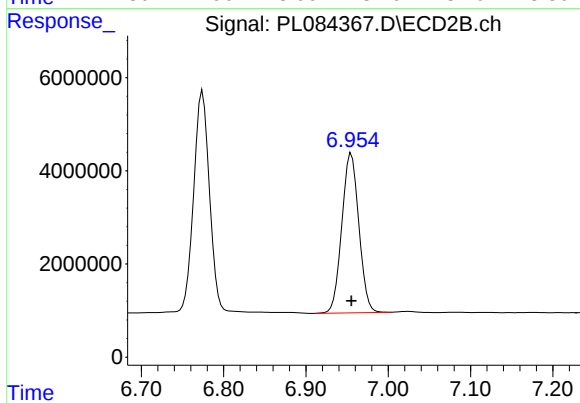
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 62631897
Conc: 48.47 ng/ml



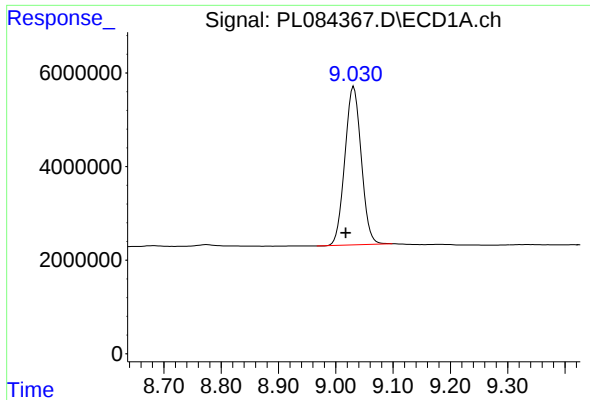
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.010 min
Response: 68537321
Conc: 47.90 ng/ml



#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 49219746
Conc: 48.22 ng/ml



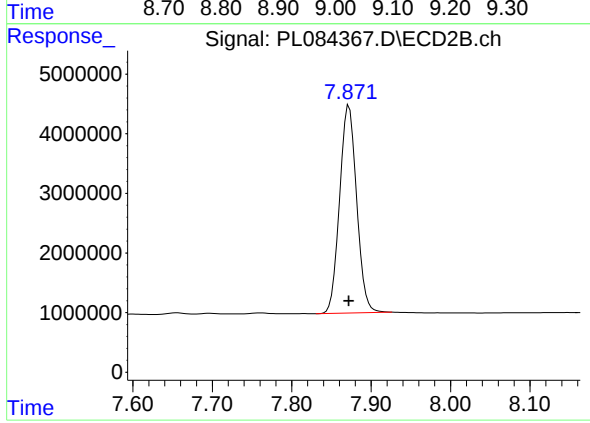
#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.014 min
Response: 67481342
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 08/01/2023



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 52029446
Conc: 46.83 ng/ml