

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 17:36
 Operator : AR\AJ
 Sample : PB153614BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153614BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/22/2023
 Supervised By : Ankita Jodhani 06/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:45:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.752	49313240	53166401	22.310	22.824
28)	SA Decachlor...	8.989	7.960	50736581	60726413	26.626	24.725
Target Compounds							
2)	A alpha-BHC	3.909	3.262	142.8E6	163.0E6	45.863	48.295
3)	MA gamma-BHC...	4.242	3.595	133.1E6	155.0E6	46.695	48.272
4)	MA Heptachlor	4.834	3.942	126.0E6	148.6E6	45.564	47.996
5)	MB Aldrin	5.176	4.224	121.6E6	147.6E6	46.800	49.030
6)	B beta-BHC	4.441	3.897	58864996	69650925	45.499	46.671
7)	B delta-BHC	4.687	4.128	128.1E6	156.2E6	46.491	48.464
8)	B Heptachlo...	5.604	4.732	111.5E6	139.9E6	43.909	48.724m
9)	A Endosulfan I	5.990	5.106	105.3E6	132.2E6	47.265	49.064
10)	B gamma-Chl...	5.862	4.988	113.2E6	143.2E6	47.058	48.415
11)	B alpha-Chl...	5.942	5.052	111.9E6	142.5E6	47.253	48.178
12)	B 4,4'-DDE	6.120	5.249	99453488	128.5E6	49.266	50.300
13)	MA Dieldrin	6.267	5.374	107.9E6	138.3E6	48.062	49.309
14)	MA Endrin	6.496	5.650	89166696	111.9E6	50.523	48.491
15)	B Endosulfa...	6.716	5.947	89948159	117.1E6	48.191	49.334
16)	A 4,4'-DDD	6.638	5.808	88681061	117.7E6	51.939	53.376
17)	MA 4,4'-DDT	6.953	6.061	77962160	96214844	46.305	46.083
18)	B Endrin al...	6.845	6.129	74223714	91728556	50.070m	48.534
19)	B Endosulfa...	7.082	6.354	96132879	118.9E6	50.058	49.090
20)	A Methoxychlor	7.434	6.646	44283172	56425212	48.820	46.819
21)	B Endrin ke...	7.566	6.861	103.0E6	135.2E6	48.074	48.088
22)	Mirex	8.041	7.047	85512162	110.8E6	45.816	46.030

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 17:36
 Operator : AR\AJ
 Sample : PB153614BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

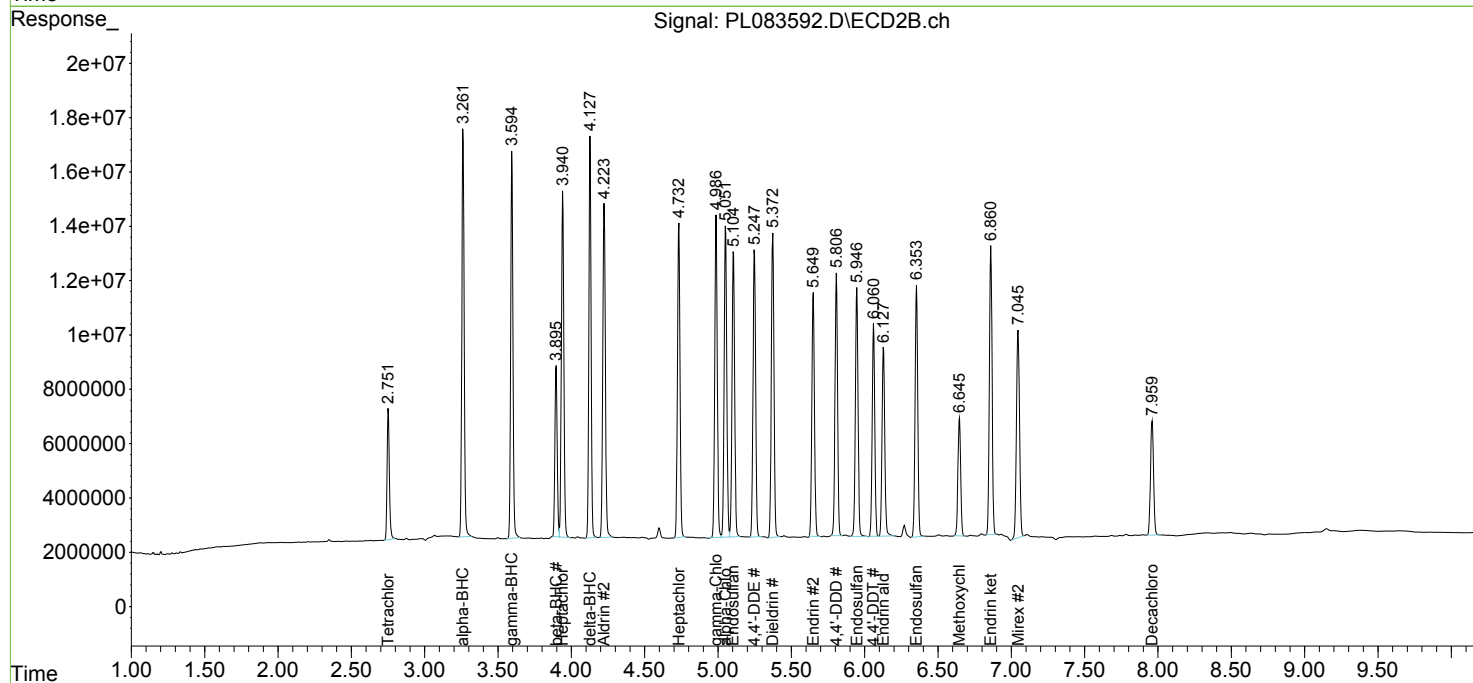
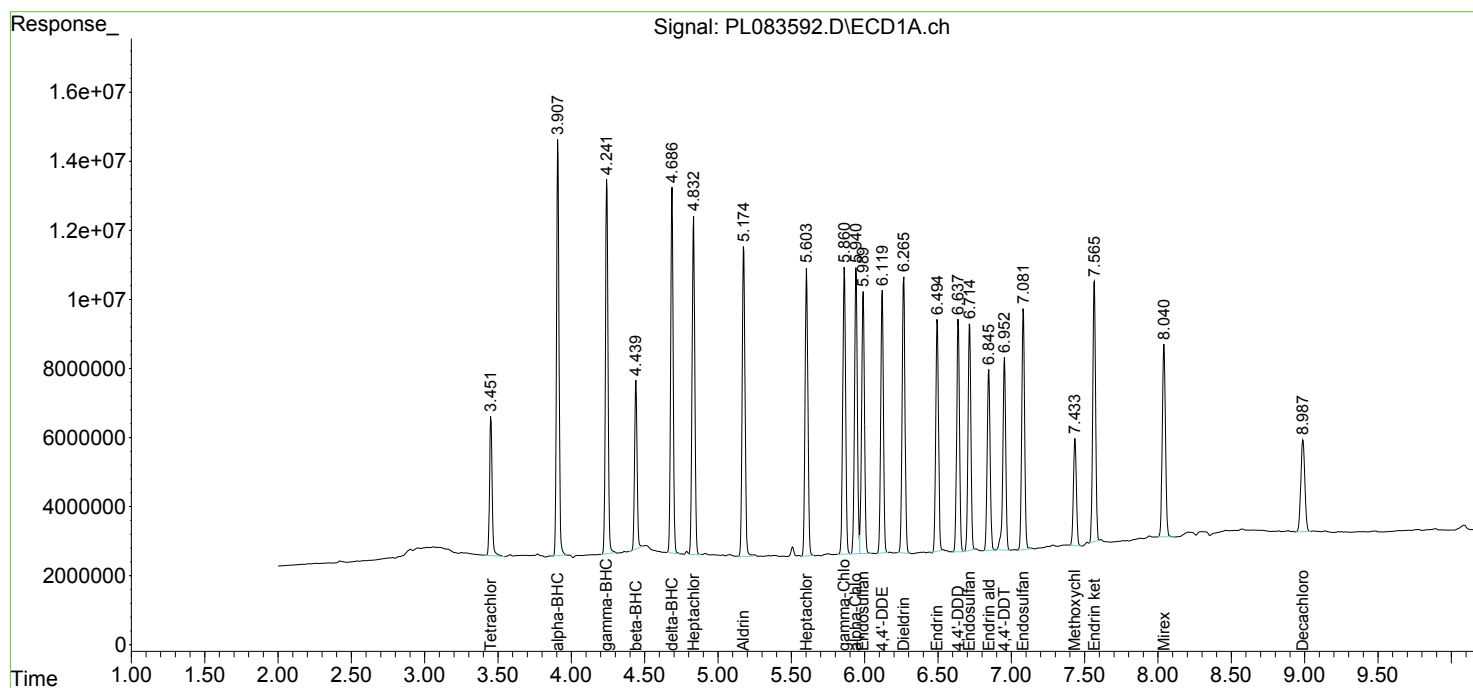
Instrument :
 ECD_L
 ClientSampleId :
 PB153614BSD

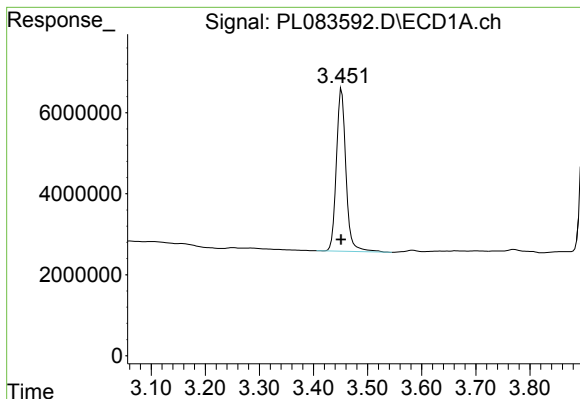
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 06/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:45:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 Response via : Initial Calibration
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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





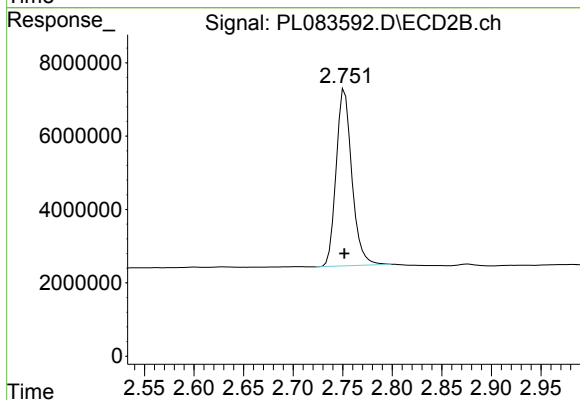
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 49313240
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153614BSD

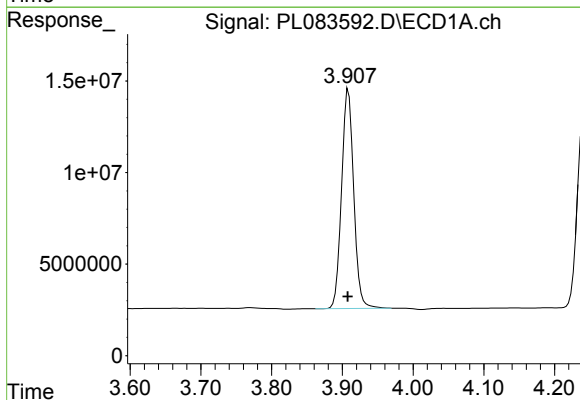
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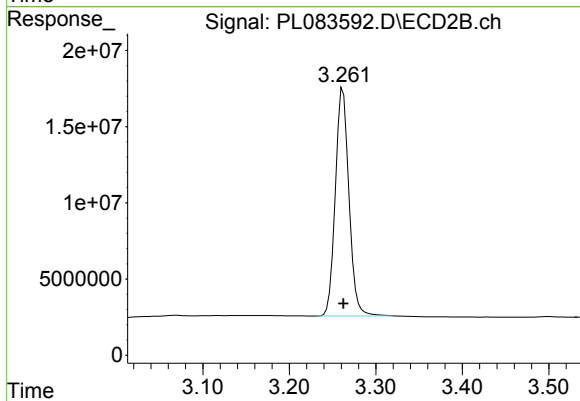
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 53166401
Conc: 22.82 ng/ml



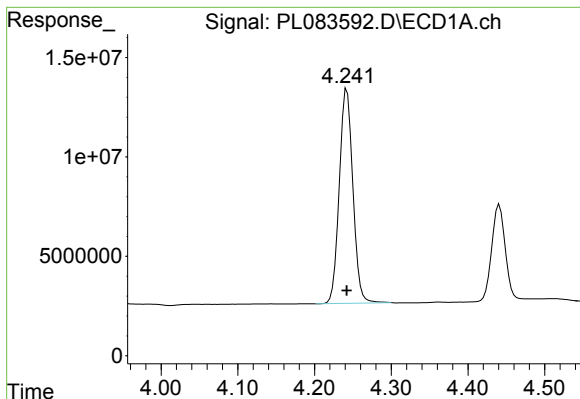
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.001 min
Response: 142792127
Conc: 45.86 ng/ml



#2 alpha-BHC

R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 163024001
Conc: 48.29 ng/ml



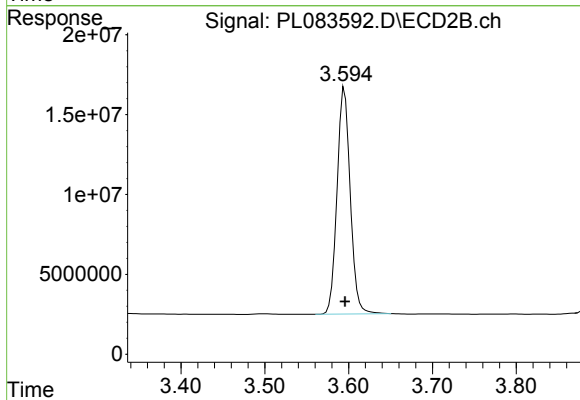
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 133115193
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153614BSD

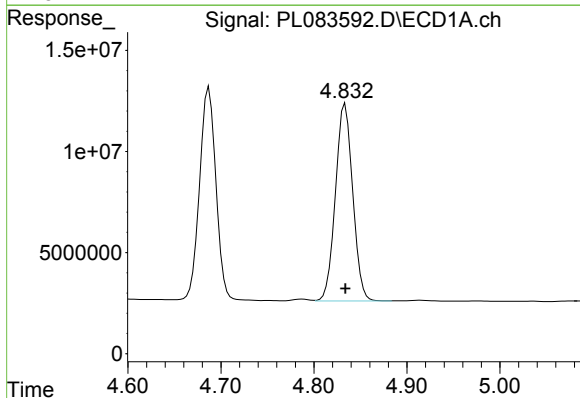
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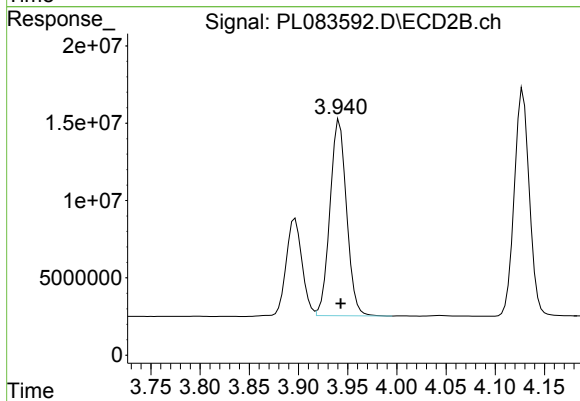
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 154983924
Conc: 48.27 ng/ml



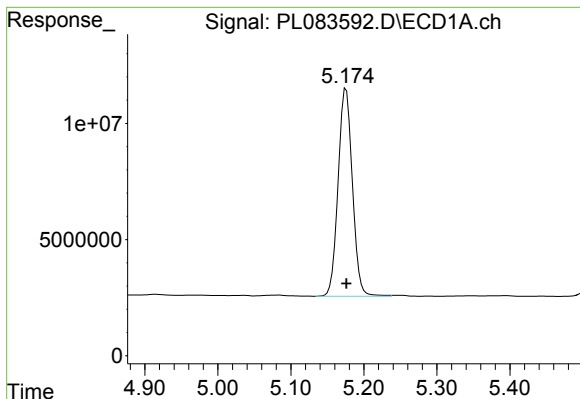
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 125978634
Conc: 45.56 ng/ml



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 148578391
Conc: 48.00 ng/ml



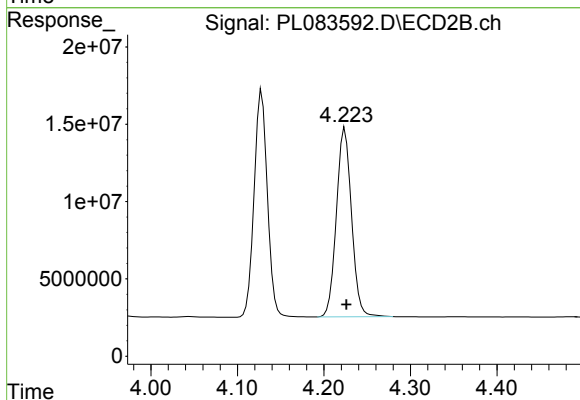
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 121625590
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153614BSD

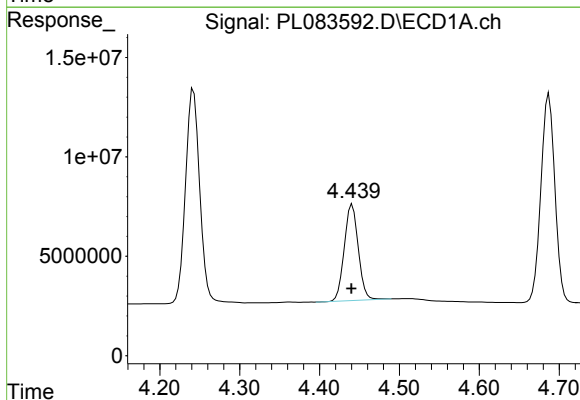
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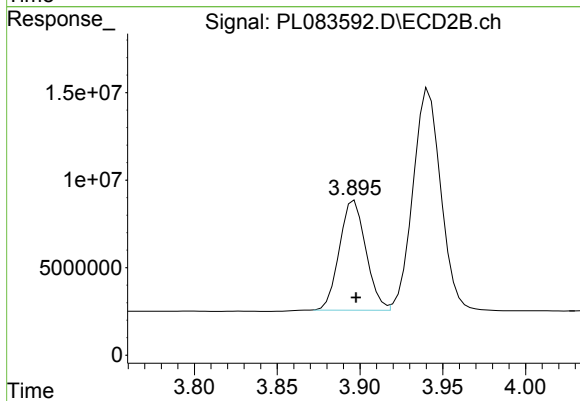
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 147611351
Conc: 49.03 ng/ml



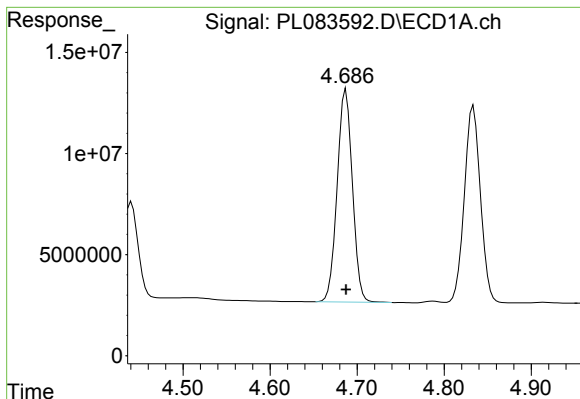
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 58864996
Conc: 45.50 ng/ml



#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 69650925
Conc: 46.67 ng/ml



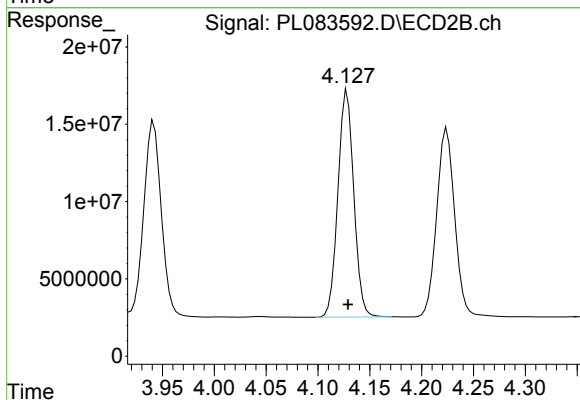
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 128142546
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153614BSD

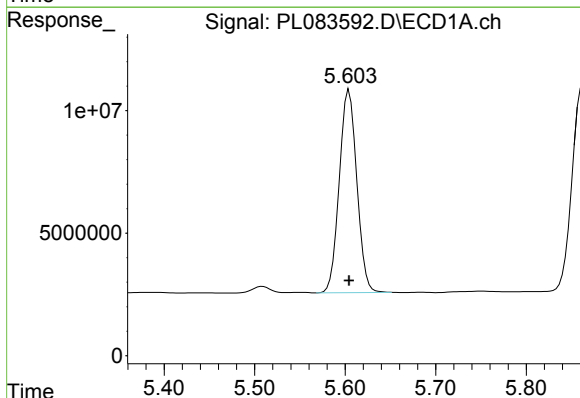
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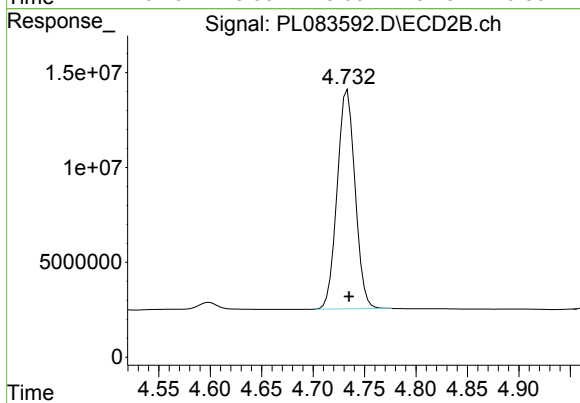
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 156210759
Conc: 48.46 ng/ml



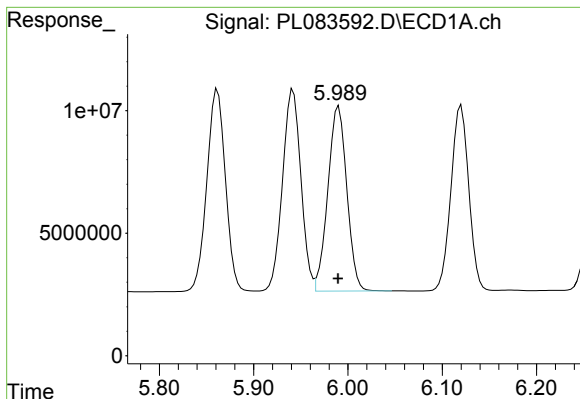
#8 Heptachlor epoxide

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 111456922
Conc: 43.91 ng/ml



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 139860474
Conc: 48.72 ng/ml m



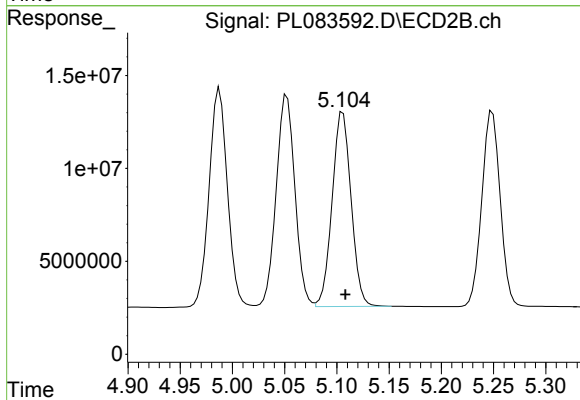
#9 Endosulfan I

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 105318351
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153614BSD

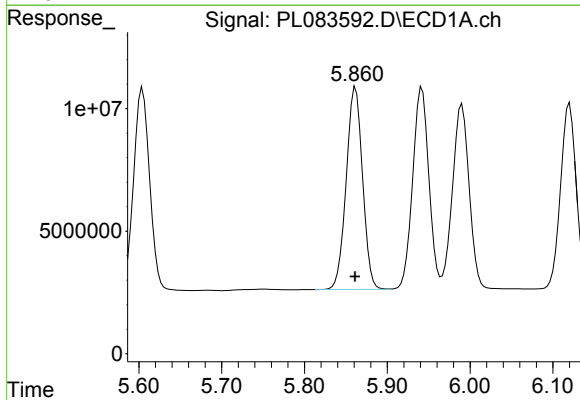
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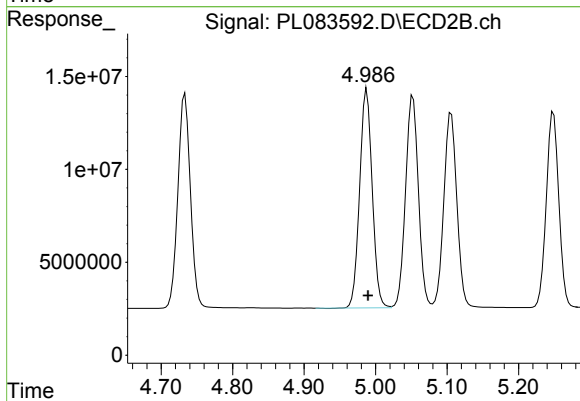
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 132230636
Conc: 49.06 ng/ml



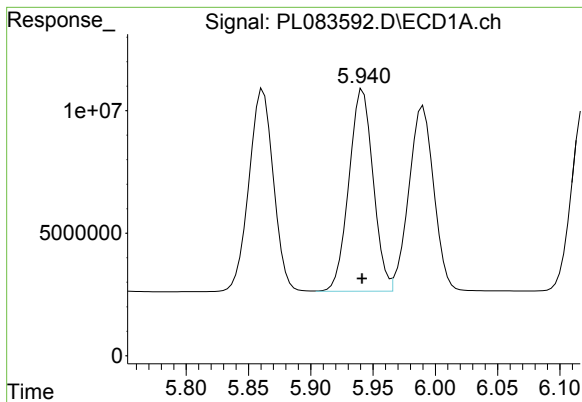
#10 gamma-Chlordane

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 113205509
Conc: 47.06 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 143246622
Conc: 48.41 ng/ml



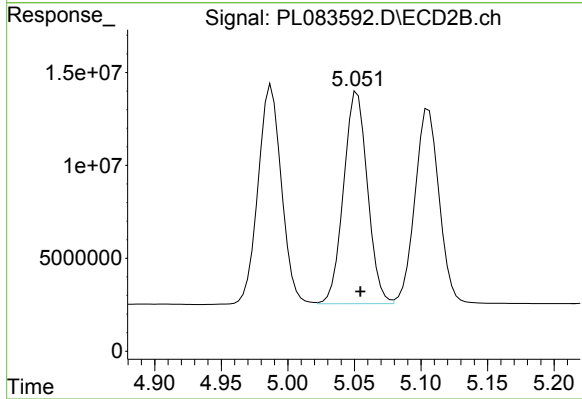
#11 alpha-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 111926545
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153614BSD

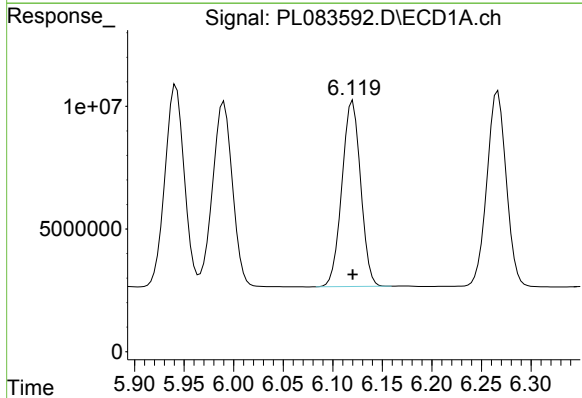
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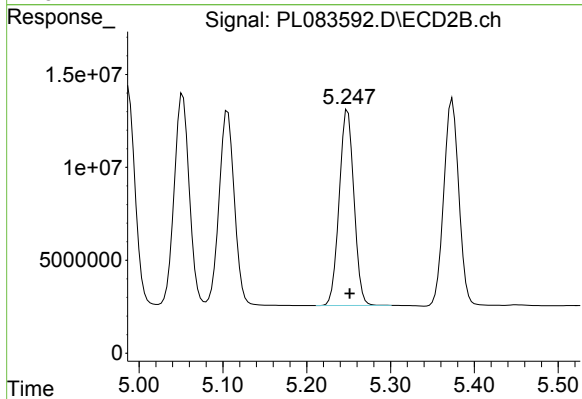
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 142522888
Conc: 48.18 ng/ml



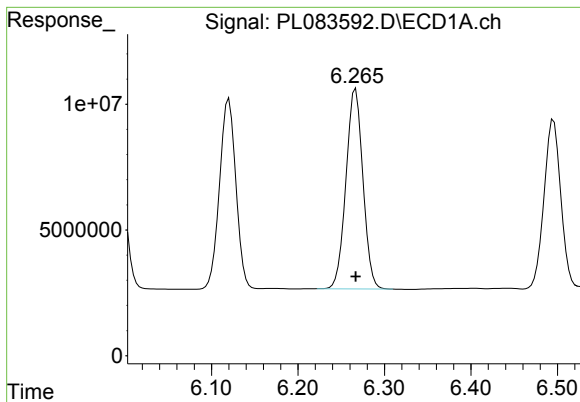
#12 4,4'-DDE

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 99453488
Conc: 49.27 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 128496973
Conc: 50.30 ng/ml



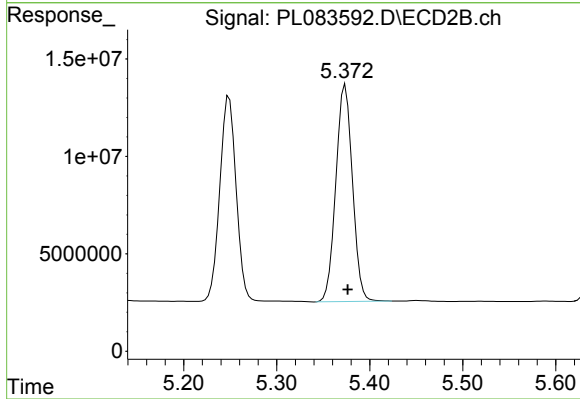
#13 Dieldrin

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 107921472
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153614BSD

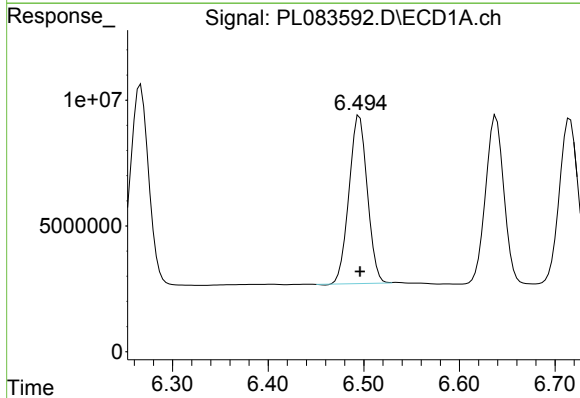
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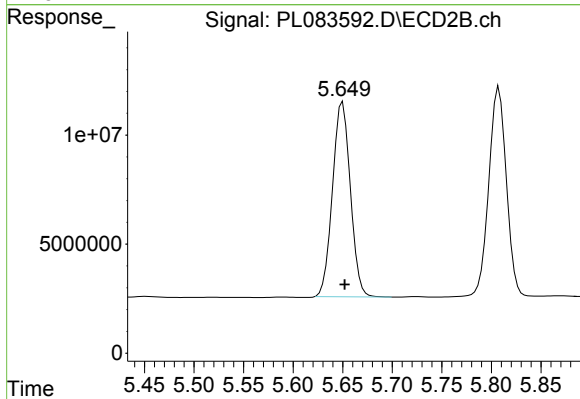
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 138274235
Conc: 49.31 ng/ml



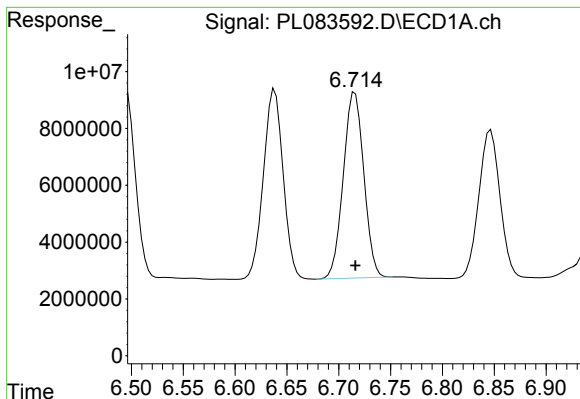
#14 Endrin

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 89166696
Conc: 50.52 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 111922268
Conc: 48.49 ng/ml



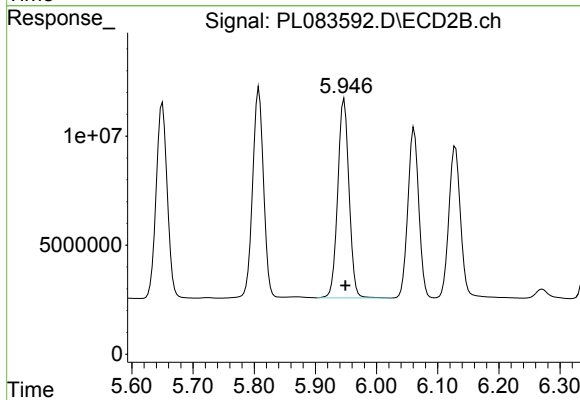
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 89948159
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153614BSD

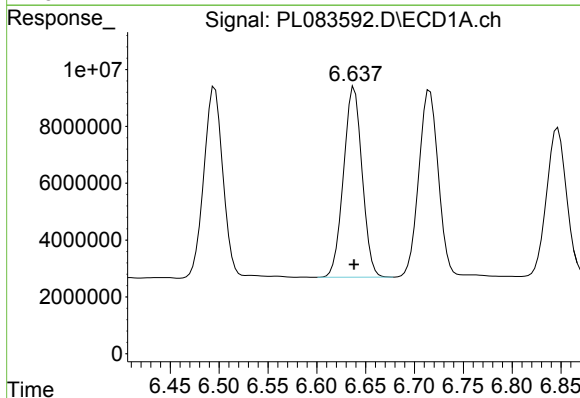
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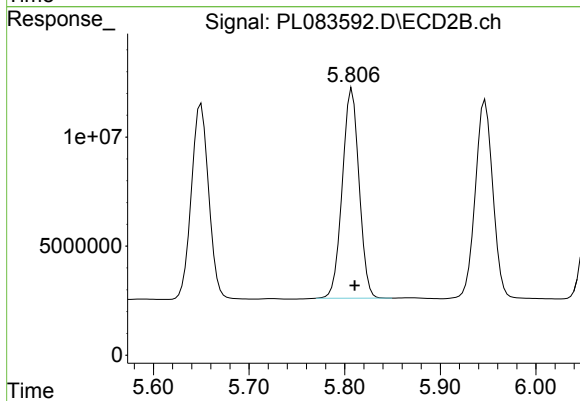
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 117102394
Conc: 49.33 ng/ml



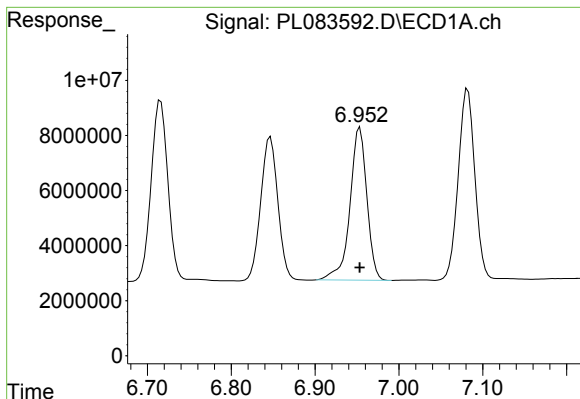
#16 4,4'-DDD

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 88681061
Conc: 51.94 ng/ml



#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 117703199
Conc: 53.38 ng/ml



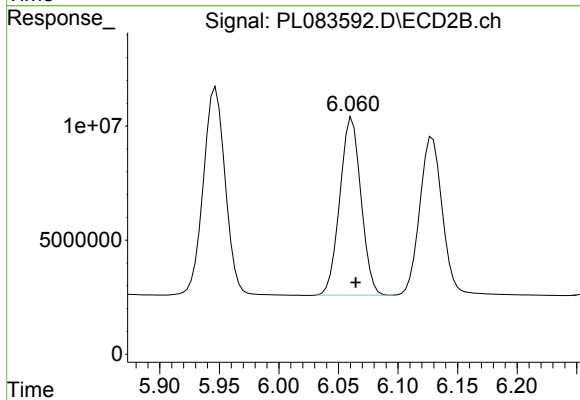
#17 4,4'-DDT

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 77962160
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153614BSD

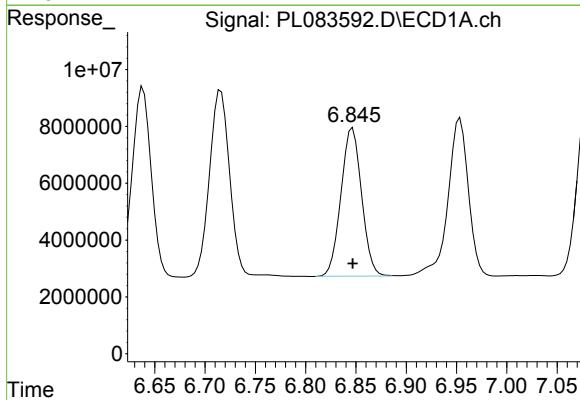
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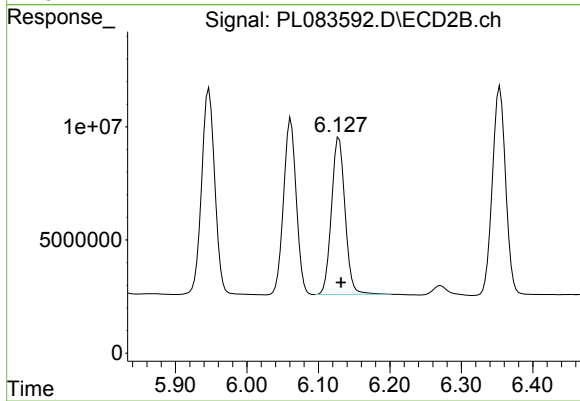
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 96214844
Conc: 46.08 ng/ml



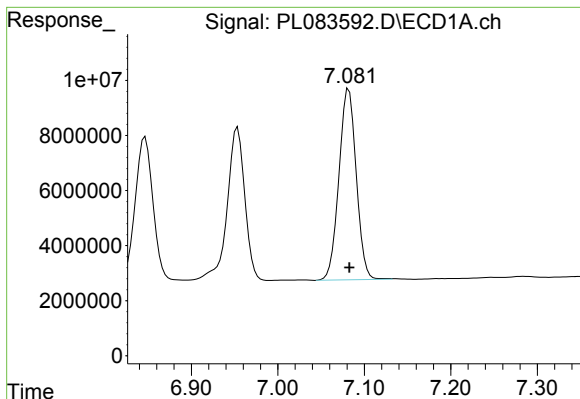
#18 Endrin aldehyde

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 74223714
Conc: 50.07 ng/ml m



#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 91728556
Conc: 48.53 ng/ml



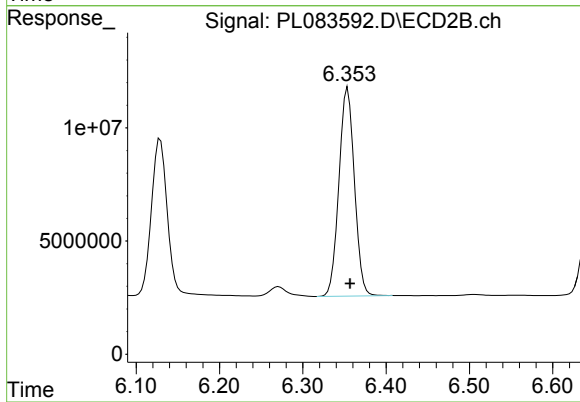
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 96132879
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153614BSD

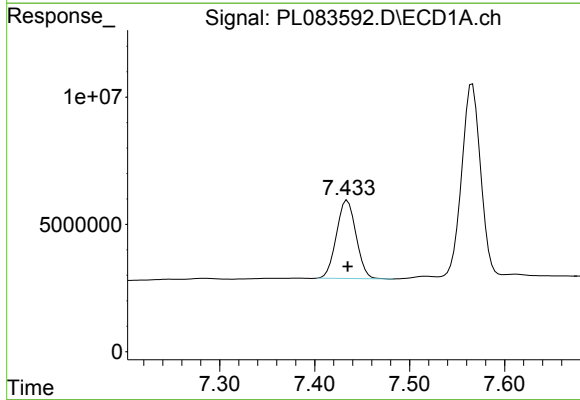
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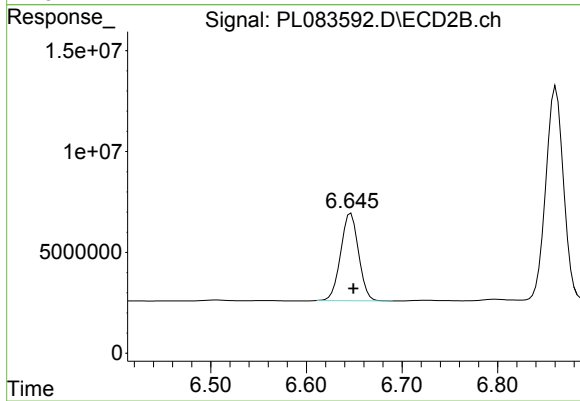
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 118880796
Conc: 49.09 ng/ml



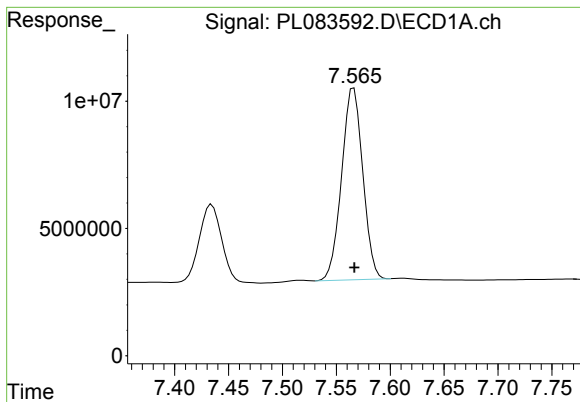
#20 Methoxychlor

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 44283172
Conc: 48.82 ng/ml



#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 56425212
Conc: 46.82 ng/ml



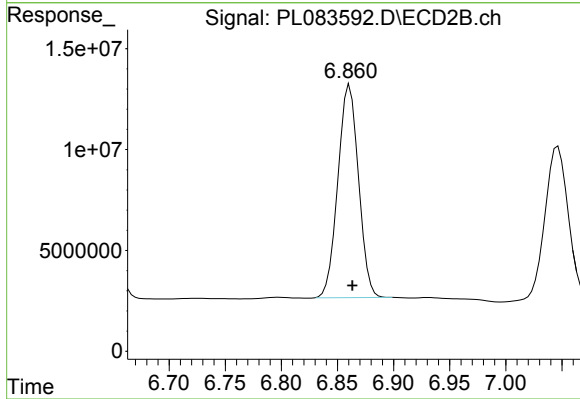
#21 Endrin ketone

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 103001390
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153614BSD

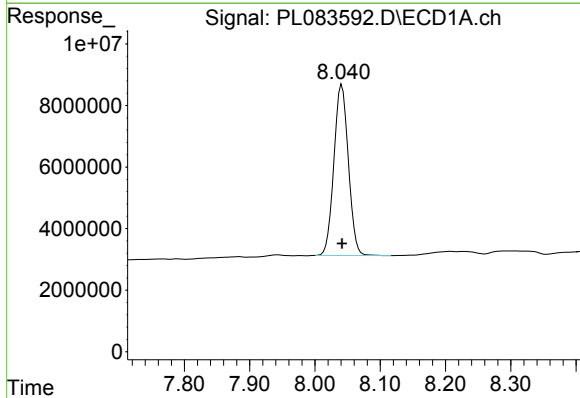
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/22/2023
Supervised By :Ankita Jodhani 06/22/2023



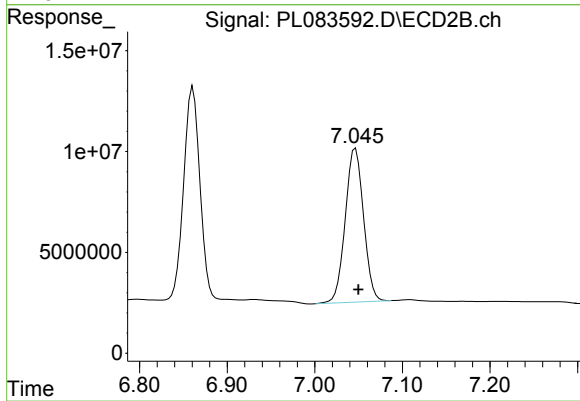
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 135194746
Conc: 48.09 ng/ml



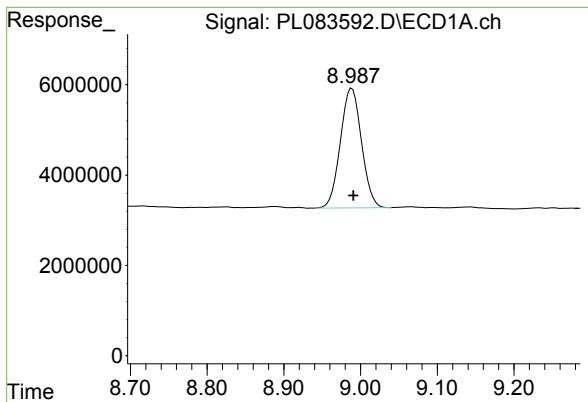
#22 Mirex

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 85512162
Conc: 45.82 ng/ml



#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 110773540
Conc: 46.03 ng/ml



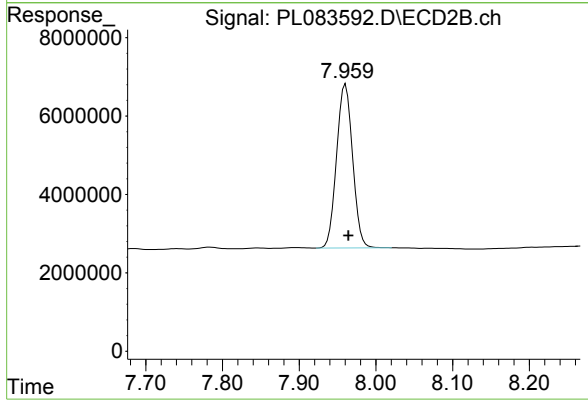
#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 50736581
Conc: 26.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153614BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 60726413
Conc: 24.72 ng/ml