

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 21:05
 Operator : AR\AJ
 Sample : PB150115BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150115BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/10/2023
 Supervised By :Ankita Jodhani 01/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 23:35:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.692	40260282	40512861	20.240	17.817
28)	SA Decachlor...	8.887	7.844	38943767	46232810	22.698	20.464
Target Compounds							
2)	A alpha-BHC	3.822	3.193	152.5E6	148.4E6	53.392	44.297
3)	MA gamma-BHC...	4.153	3.522	122.9E6	139.7E6	62.511	45.559 #
4)	MA Heptachlor	4.742	3.864	105.8E6	140.9E6	47.576	45.375
5)	MB Aldrin	5.082	4.144	100.9E6	137.9E6	50.848	46.740
6)	B beta-BHC	4.351	3.818	44571721	56653886	48.693	42.228
7)	B delta-BHC	4.596	4.047	95038391	135.6E6	47.316	46.117
8)	B Heptachlo...	5.512	4.646	90797735	129.5E6	49.901	47.288
9)	A Endosulfan I	5.897	5.015	86169640	122.0E6	50.217	47.089
10)	B gamma-Chl...	5.770	4.897	91737342	131.3E6	50.849	47.050
11)	B alpha-Chl...	5.850	4.961	90840718	131.3E6	50.513	46.999
12)	B 4,4'-DDE	6.033	5.154	80571123	112.4E6	51.184	48.429
13)	MA Dieldrin	6.176	5.281	86744636	125.0E6	50.675	47.775
14)	MA Endrin	6.405	5.555	72875047	104.7E6	47.519	46.521
15)	B Endosulfa...	6.627	5.849	77550991	104.6E6	50.399	48.198
16)	A 4,4'-DDD	6.555	5.707	72426396	97037605	55.032	52.585m
17)	MA 4,4'-DDT	6.873	5.960	72905946	92362241	48.768	45.360
18)	B Endrin al...	6.759	6.029	64142687	87834494	52.783	50.024
19)	B Endosulfa...	6.996	6.252	83049142	108.3E6	50.783	48.742
20)	A Methoxychlor	7.365	6.538	42358079	51863764	47.633	45.253
21)	B Endrin ke...	7.480	6.757	94922036	122.2E6	53.334	50.157
22)	Mirex	7.957	6.942	79095066	101.3E6	51.011	49.069

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 21:05
Operator : AR\AJ
Sample : PB150115BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

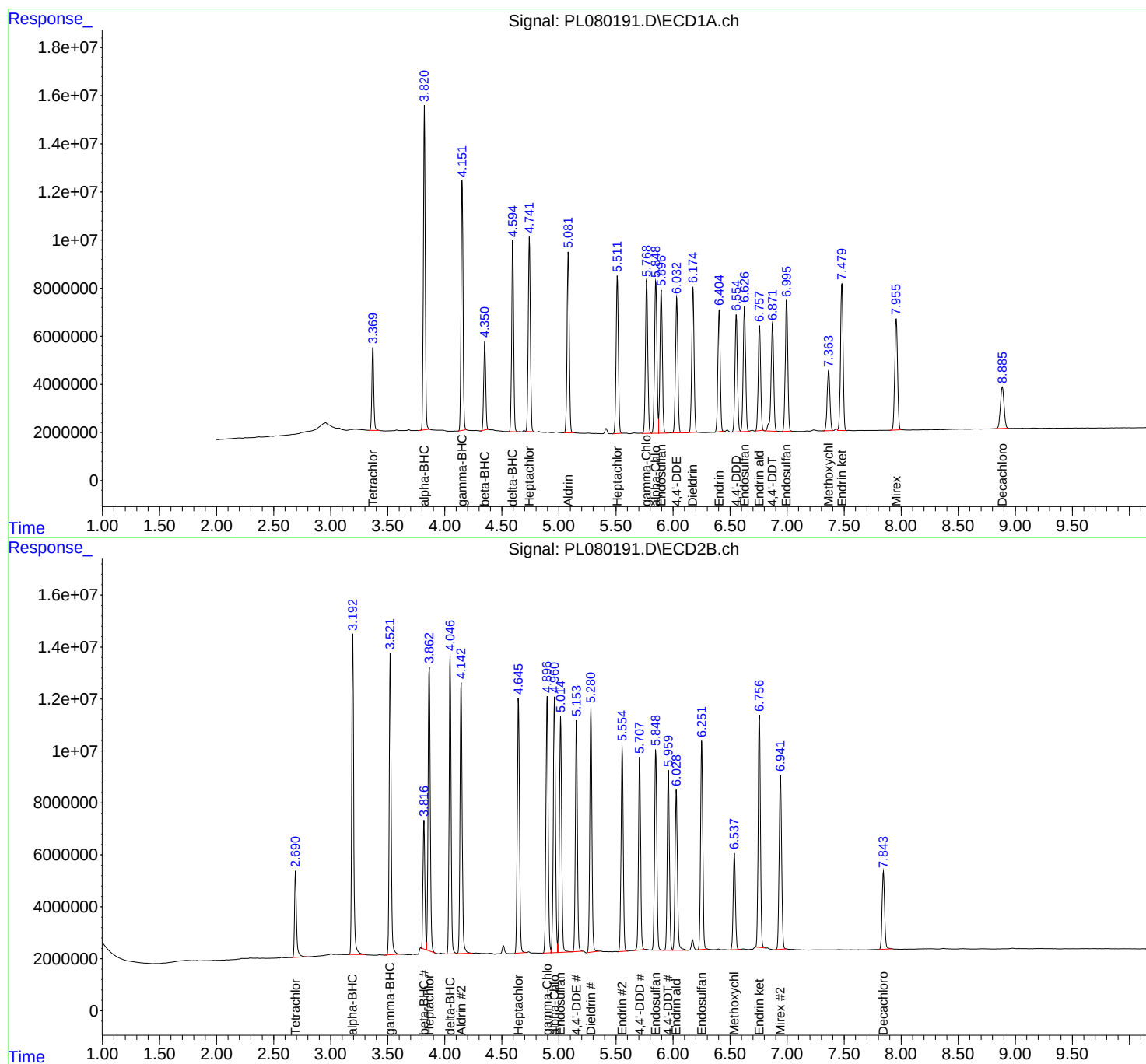
Instrument :
ECD_L
ClientSampleId :
PB150115BS

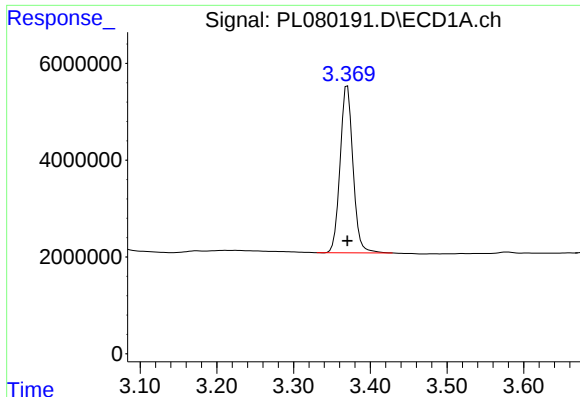
Manual Integrations
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Supervised By :Ankita Jodhani 01/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 23:35:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
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QLast Update : Thu Jan 05 05:11:24 2023
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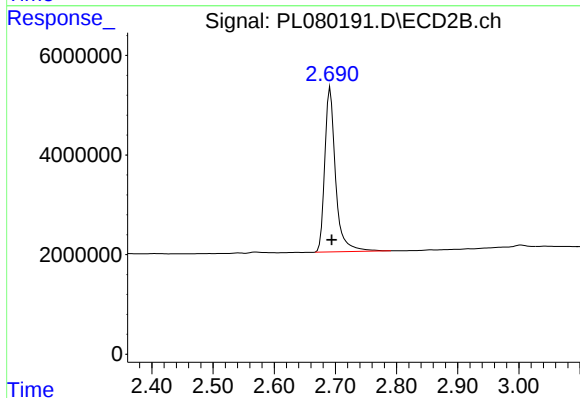
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 40260282
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150115BS

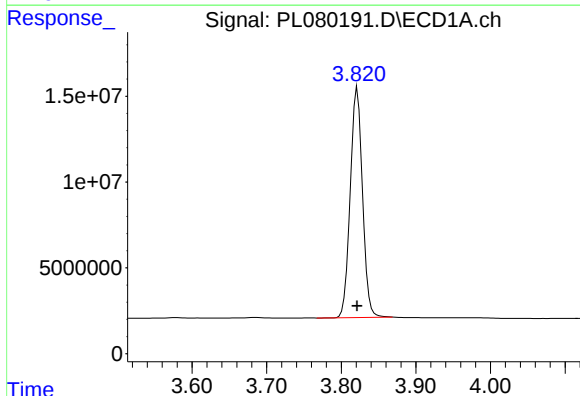
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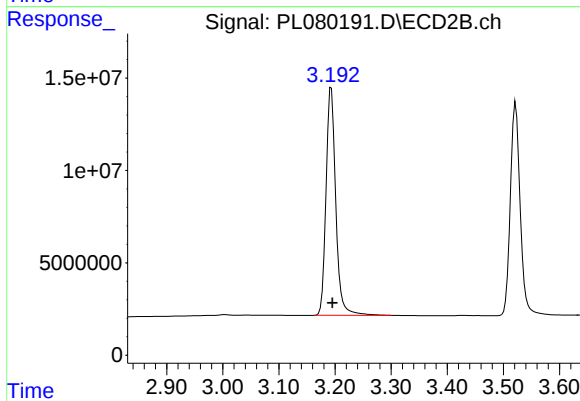
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 40512861
Conc: 17.82 ng/ml



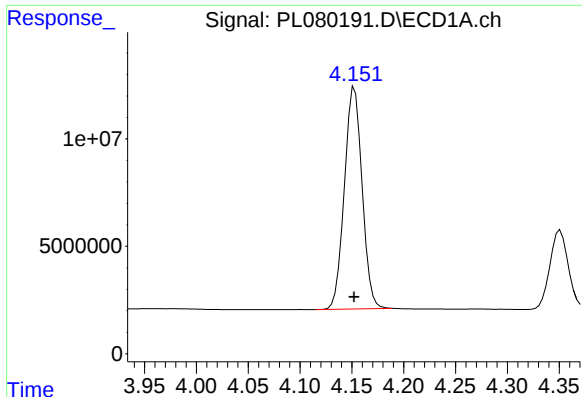
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 152544980
Conc: 53.39 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: -0.002 min
Response: 148360380
Conc: 44.30 ng/ml



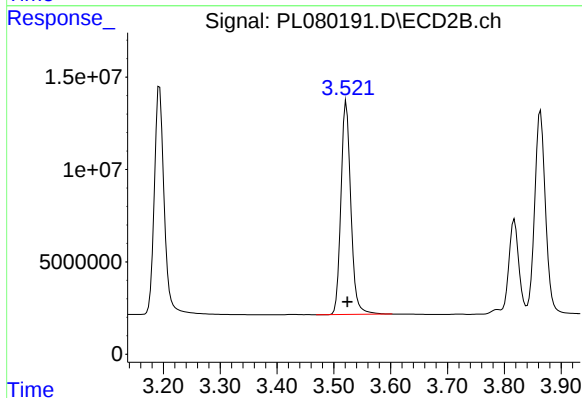
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 122854467
Conc: 62.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150115BS

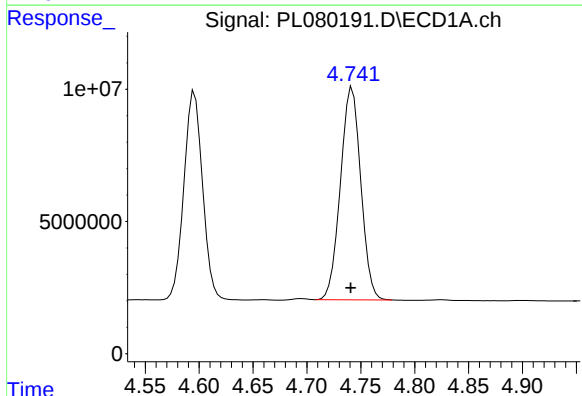
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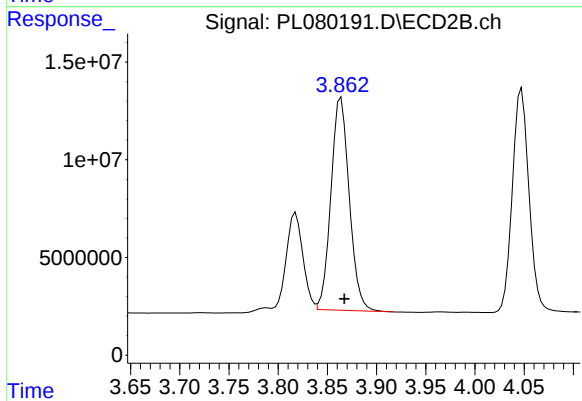
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 139713119
Conc: 45.56 ng/ml



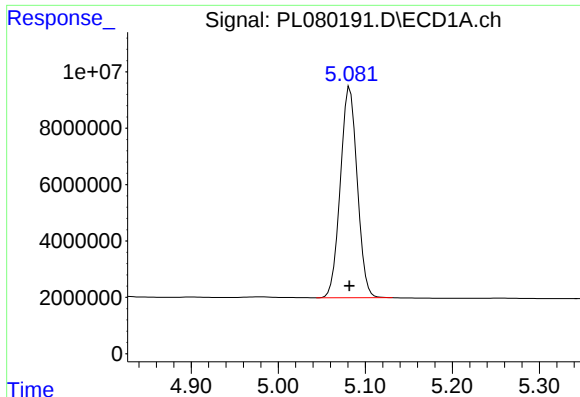
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 105795215
Conc: 47.58 ng/ml



#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 140859411
Conc: 45.38 ng/ml



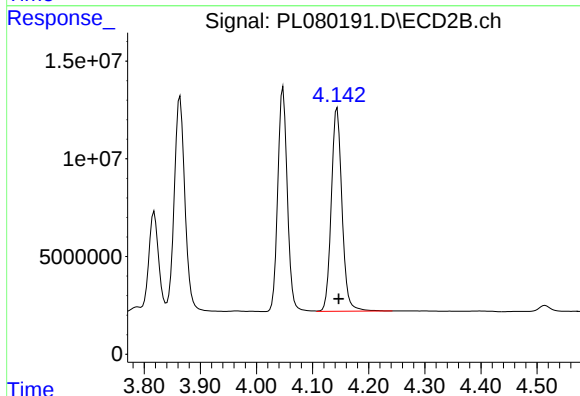
#5 Aldrin

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 100899650
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150115BS

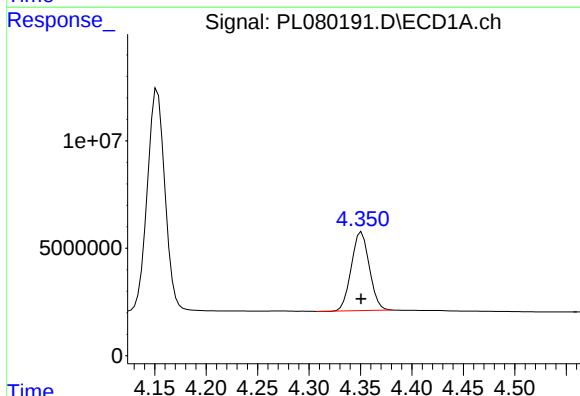
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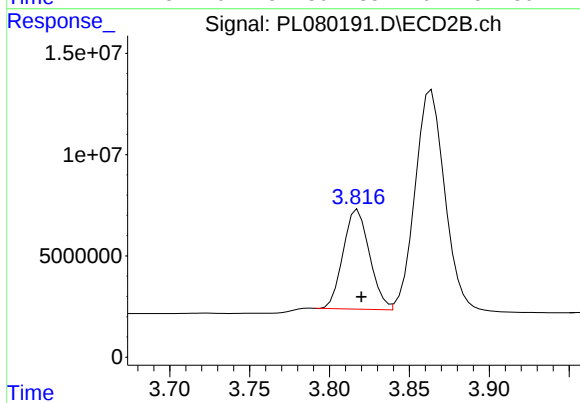
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 137927471
Conc: 46.74 ng/ml



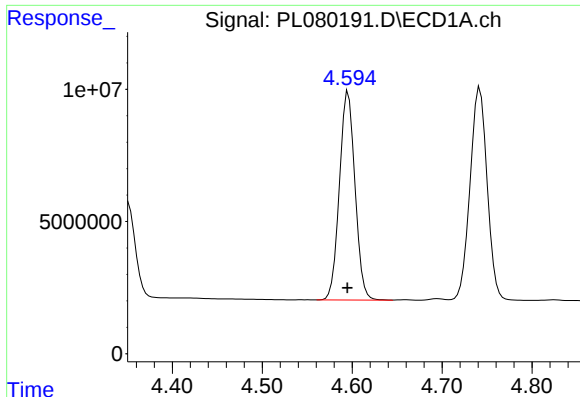
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 44571721
Conc: 48.69 ng/ml



#6 beta-BHC

R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 56653886
Conc: 42.23 ng/ml



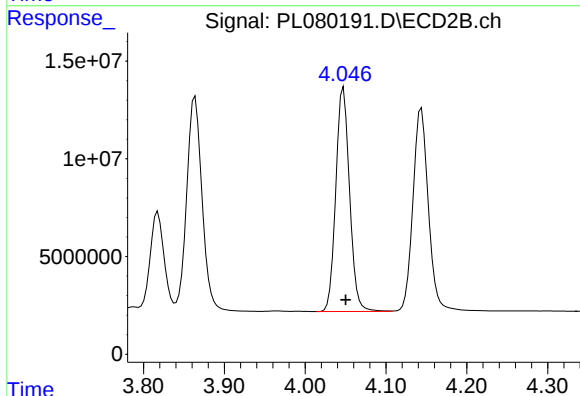
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 95038391
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150115BS

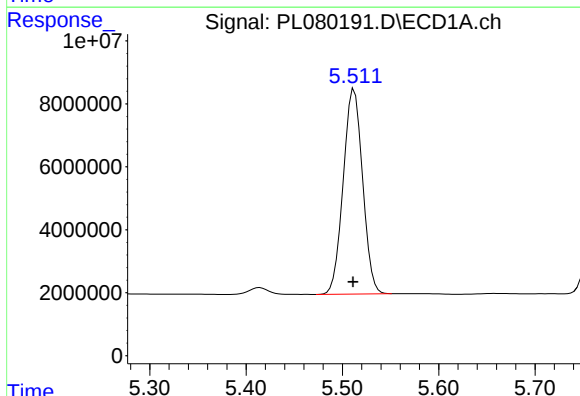
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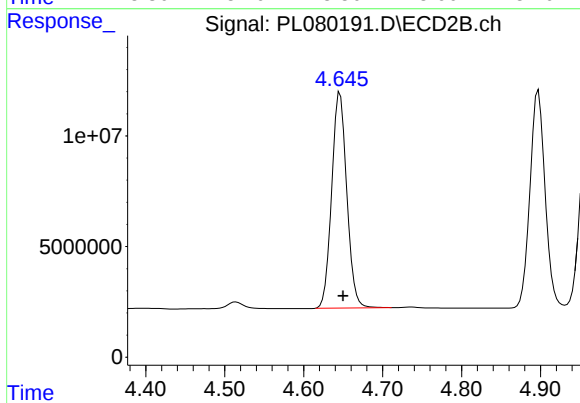
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 135588706
Conc: 46.12 ng/ml



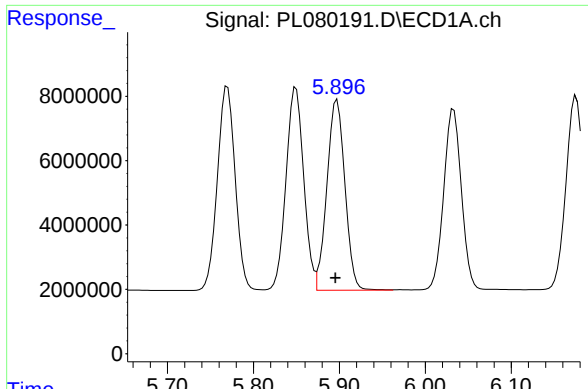
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 90797735
Conc: 49.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 129549925
Conc: 47.29 ng/ml



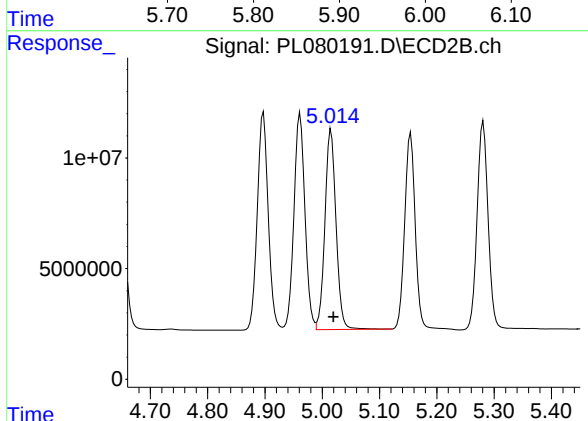
#9 Endosulfan I

R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 86169640
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150115BS

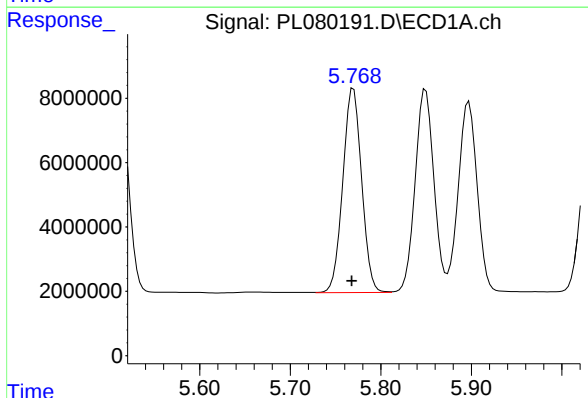
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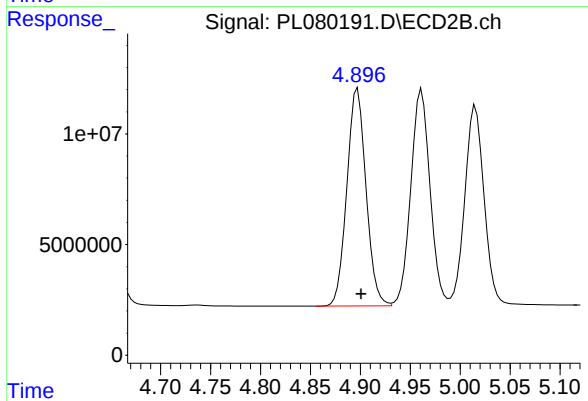
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 121963989
Conc: 47.09 ng/ml



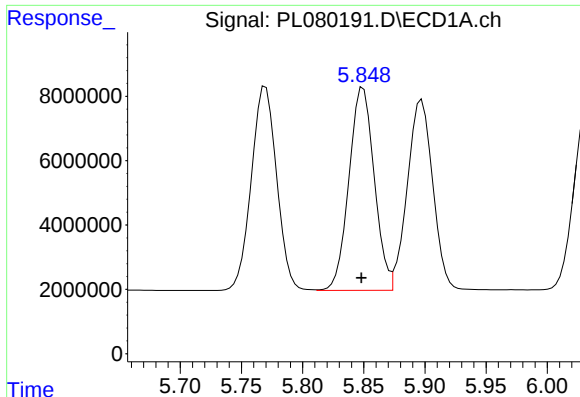
#10 gamma-Chlordane

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 91737342
Conc: 50.85 ng/ml



#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 131317703
Conc: 47.05 ng/ml



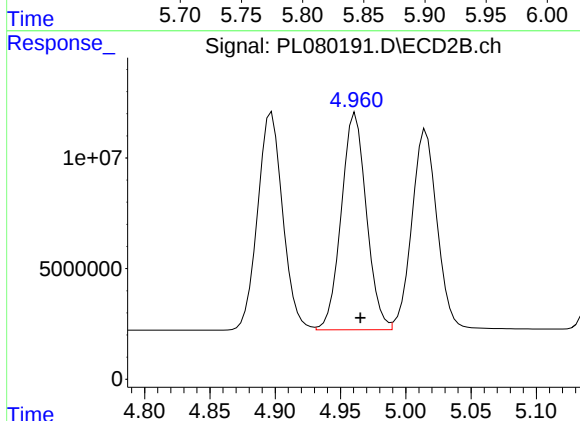
#11 alpha-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 90840718
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150115BS

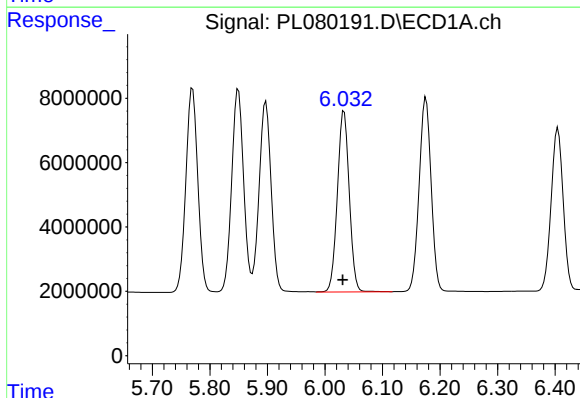
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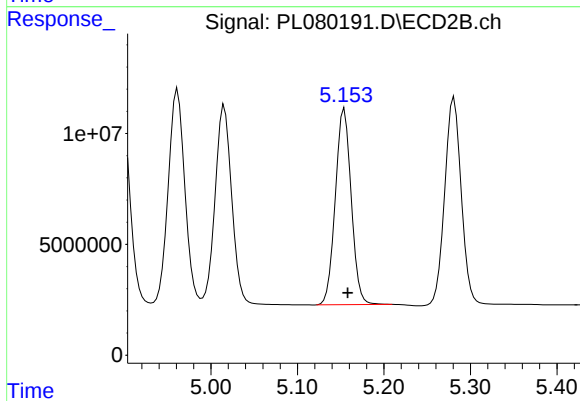
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 131309356
Conc: 47.00 ng/ml



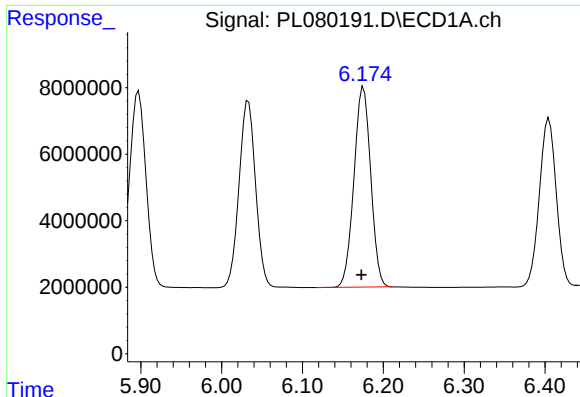
#12 4,4'-DDE

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 80571123
Conc: 51.18 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 112370271
Conc: 48.43 ng/ml



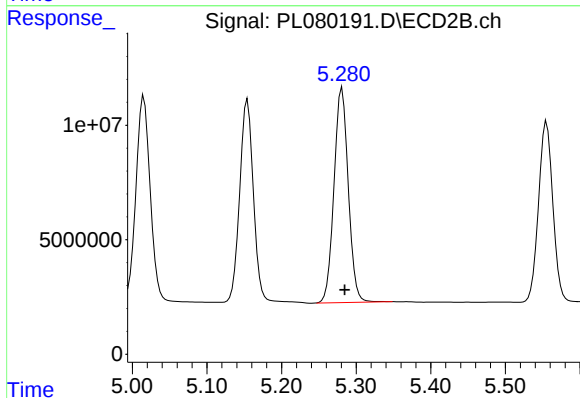
#13 Dieldrin

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 86744636
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150115BS

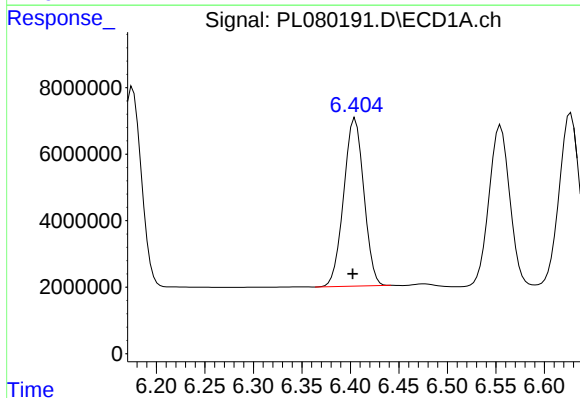
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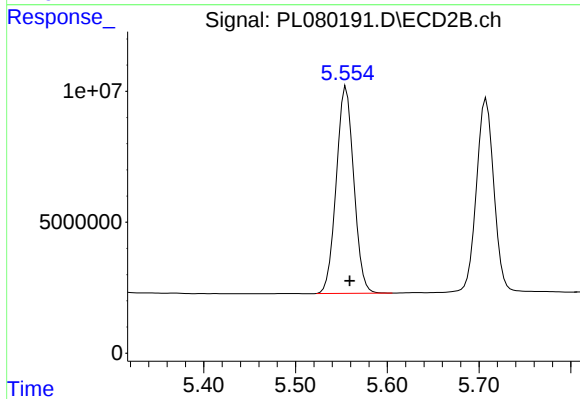
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.004 min
Response: 124958440
Conc: 47.77 ng/ml



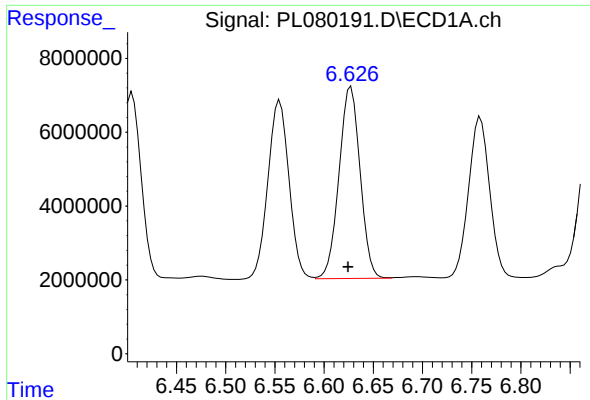
#14 Endrin

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 72875047
Conc: 47.52 ng/ml



#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 104694532
Conc: 46.52 ng/ml



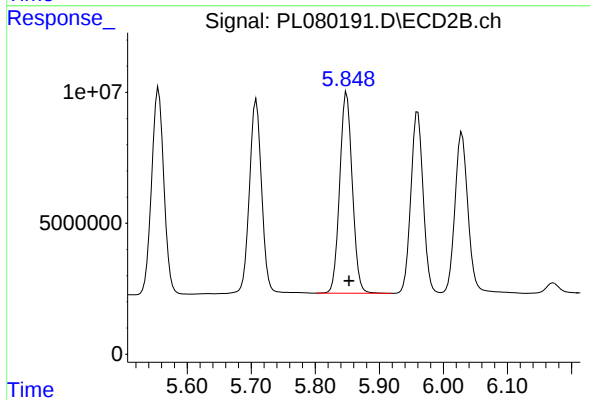
#15 Endosulfan II

R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 77550991
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150115BS

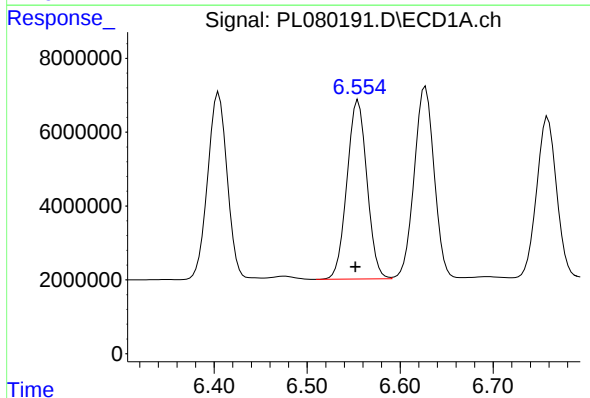
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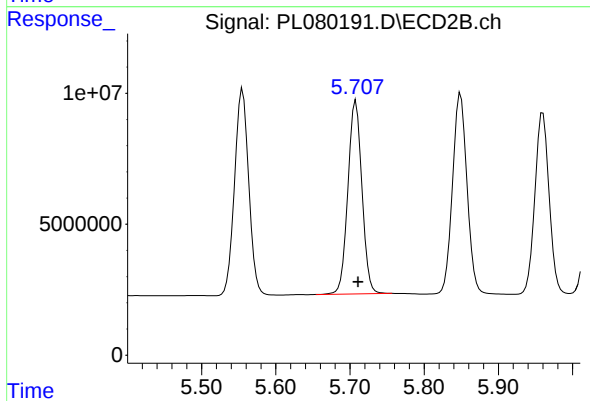
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 104645073
Conc: 48.20 ng/ml



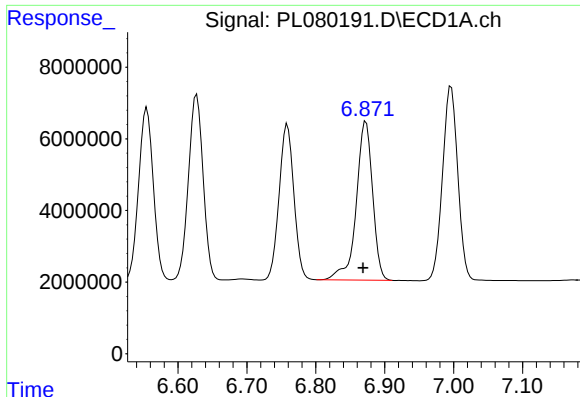
#16 4,4'-DDD

R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 72426396
Conc: 55.03 ng/ml



#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 97037605
Conc: 52.58 ng/ml m



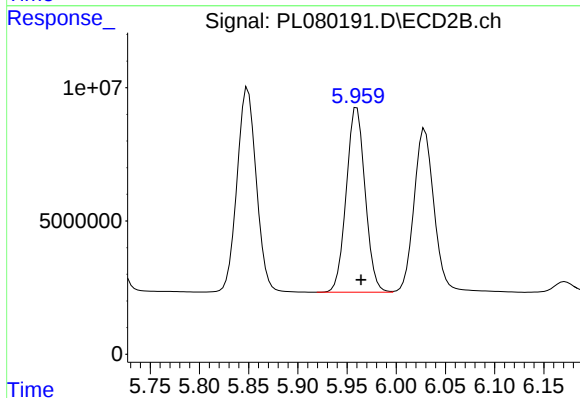
#17 4,4'-DDT

R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 72905946
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150115BS

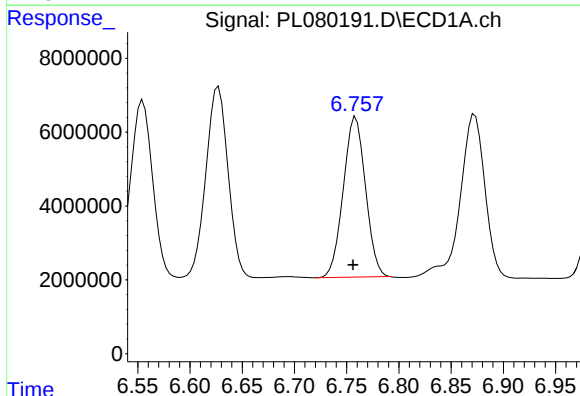
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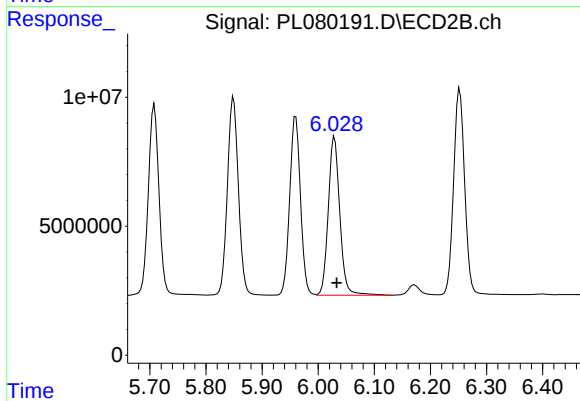
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 92362241
Conc: 45.36 ng/ml



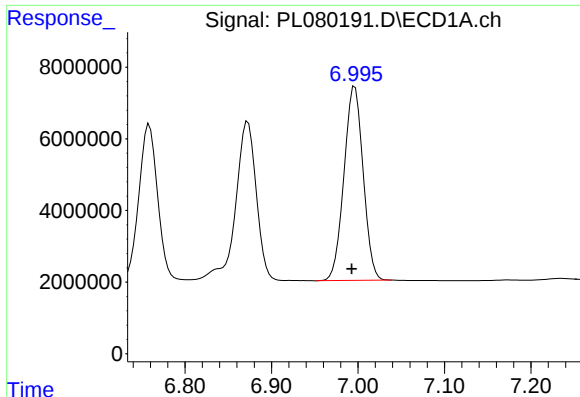
#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 64142687
Conc: 52.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 87834494
Conc: 50.02 ng/ml



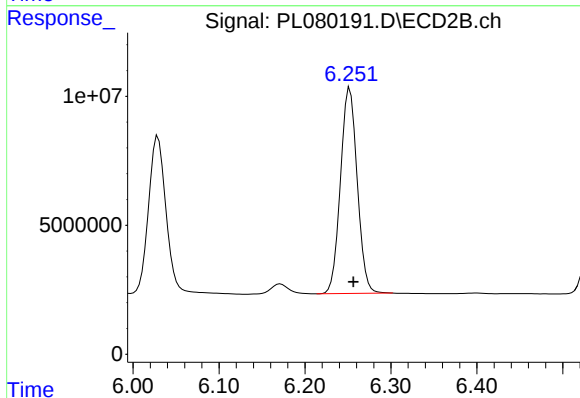
#19 Endosulfan Sulfate

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 83049142
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150115BS

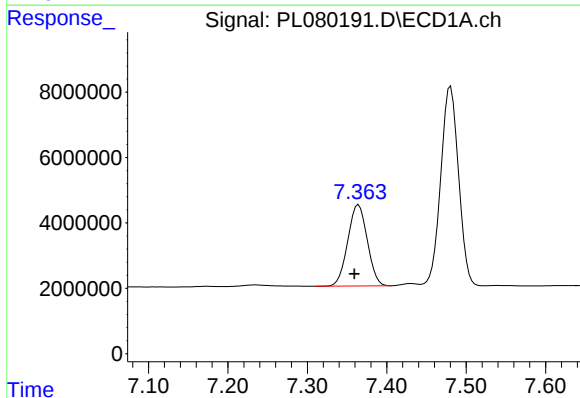
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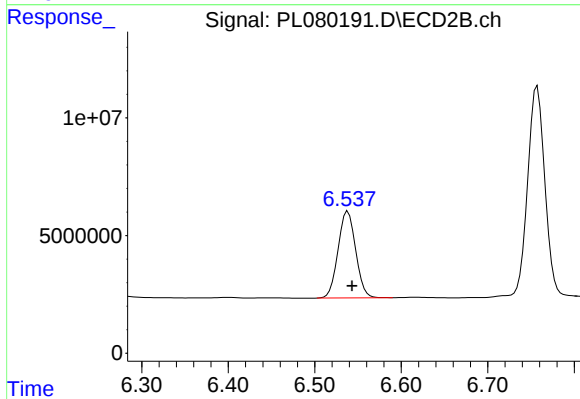
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 108291502
Conc: 48.74 ng/ml



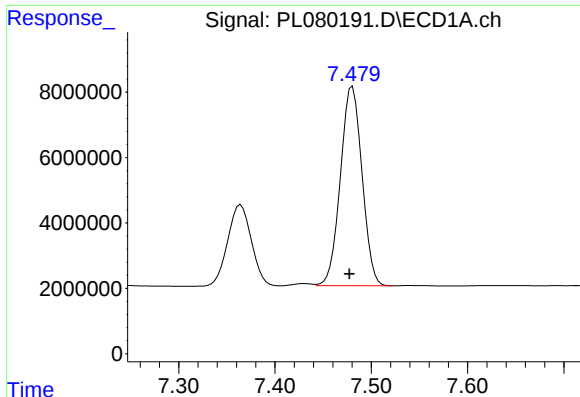
#20 Methoxychlor

R.T.: 7.365 min
Delta R.T.: 0.005 min
Response: 42358079
Conc: 47.63 ng/ml



#20 Methoxychlor

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 51863764
Conc: 45.25 ng/ml



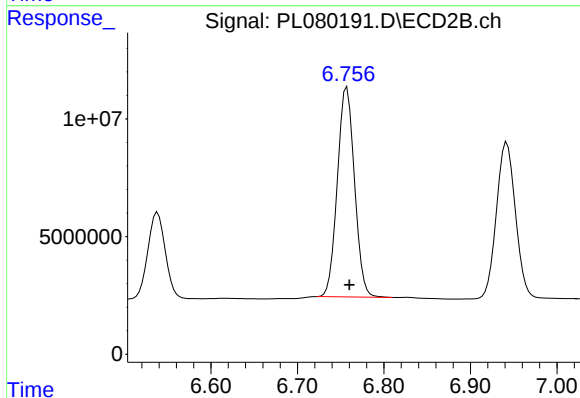
#21 Endrin ketone

R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 94922036
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150115BS

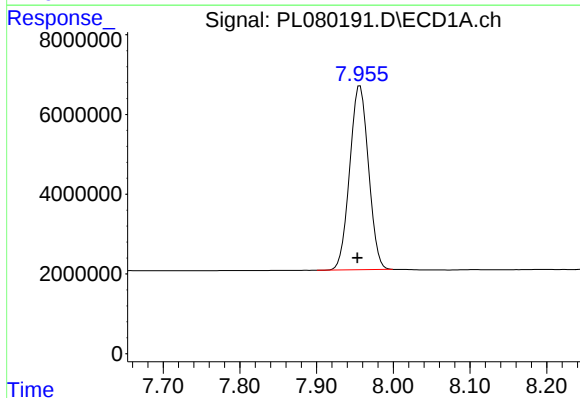
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Supervised By :Ankita Jodhani 01/10/2023



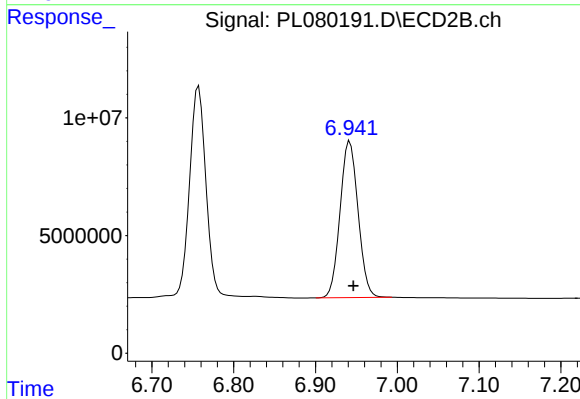
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 122234495
Conc: 50.16 ng/ml



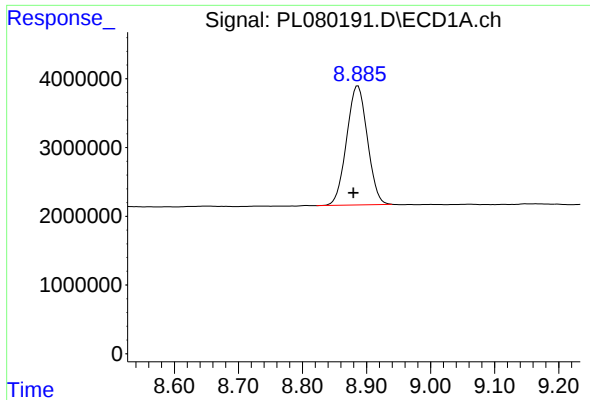
#22 Mirex

R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 79095066
Conc: 51.01 ng/ml



#22 Mirex

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 101282381
Conc: 49.07 ng/ml



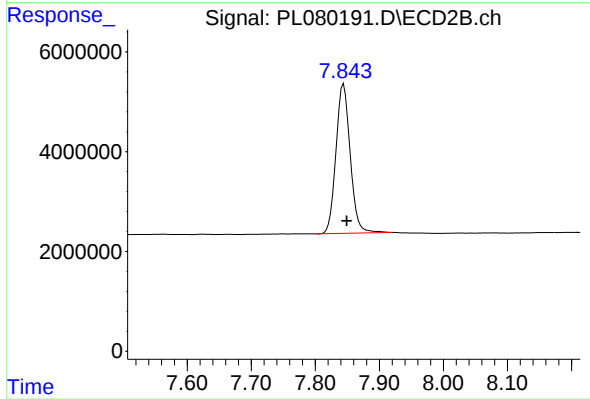
#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.007 min
Response: 38943767
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150115BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 46232810
Conc: 20.46 ng/ml