

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 21:23
 Operator : AR\AJ
 Sample : PB151305BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151305BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/09/2023
 Supervised By : Ankita Jodhani 03/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 03:46:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.332	2.664	46413371	44062812	21.482	21.772
28)	SA Decachlor...	8.756	7.786	37857646	45968459	24.832	23.998
Target Compounds							
2)	A alpha-BHC	3.782	3.164	157.7E6	144.3E6	49.569	49.243
3)	MA gamma-BHC...	4.110	3.492	144.1E6	134.5E6	48.712	48.891
4)	MA Heptachlor	4.690	3.826	119.3E6	118.3E6	43.241	42.886
5)	MB Aldrin	5.027	4.104	135.6E6	135.0E6	53.291	51.497
6)	B beta-BHC	4.313	3.791	63960002	56442372	46.466	48.631
7)	B delta-BHC	4.555	4.019	144.9E6	133.4E6	52.133	52.388
8)	B Heptachlo...	5.453	4.606	120.1E6	124.7E6	50.889	51.553
9)	A Endosulfan I	5.834	4.974	109.9E6	114.8E6	52.023	50.730
10)	B gamma-Chl...	5.708	4.855	123.0E6	126.9E6	53.922	51.839
11)	B alpha-Chl...	5.786	4.919	119.8E6	125.2E6	53.178	51.135
12)	B 4,4'-DDE	5.964	5.110	106.8E6	108.2E6	54.580	55.104
13)	MA Dieldrin	6.109	5.239	114.4E6	121.0E6	54.678	53.665
14)	MA Endrin	6.335	5.514	78485107	85979118	43.184	42.783
15)	B Endosulfa...	6.557	5.810	98598445	102.3E6	56.552	55.461
16)	A 4,4'-DDD	6.479	5.664	97291127	100.5E6	63.202	65.516
17)	MA 4,4'-DDT	6.790	5.913	50890728	51566038	32.061	32.142
18)	B Endrin al...	6.686	5.990	82881614	86117839	57.904m	56.842
19)	B Endosulfa...	6.921	6.213	97502556	100.2E6	54.304	52.116
20)	A Methoxychlor	7.270	6.493	30278866	32354737	35.152	34.862
21)	B Endrin ke...	7.401	6.718	105.6E6	117.1E6	58.198	54.398
22)	Mirex	7.866	6.890	78574288	96296795	53.851	50.034

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
Data File : PL081341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 21:23
Operator : AR\AJ
Sample : PB151305BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

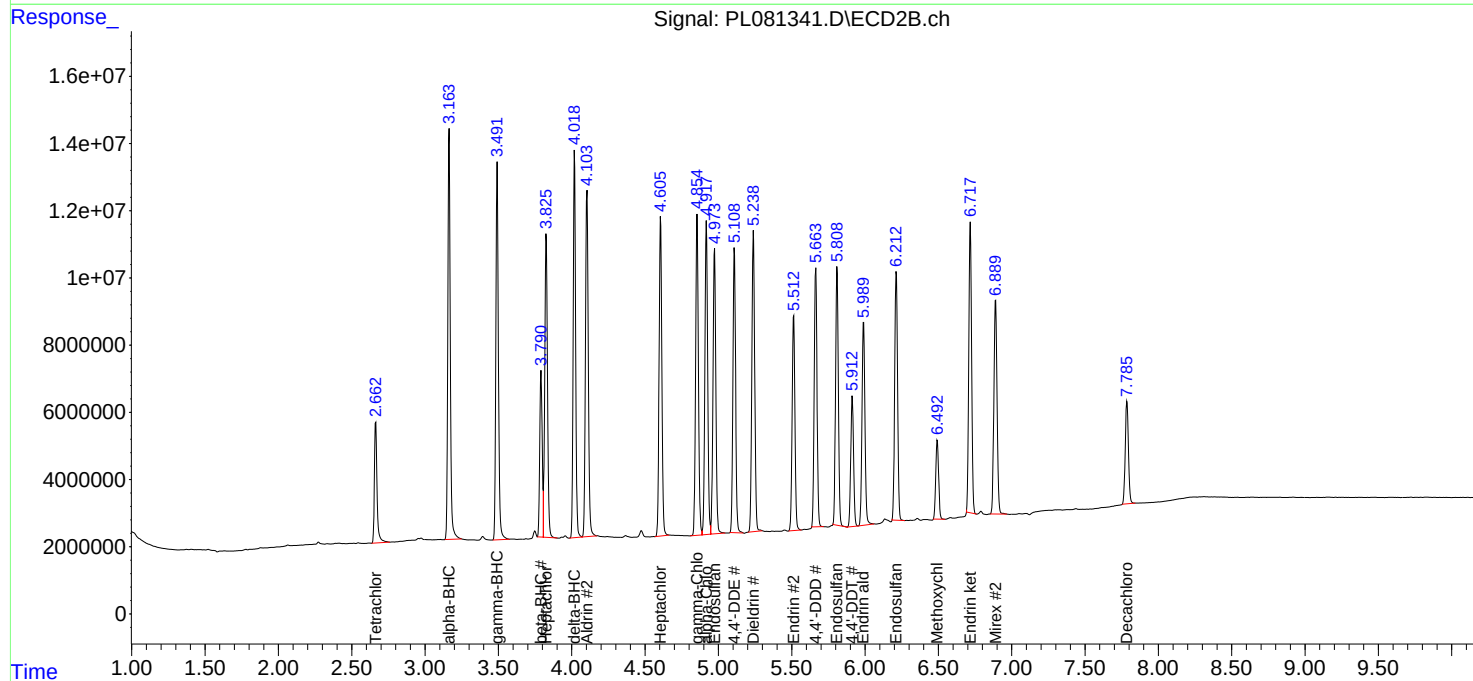
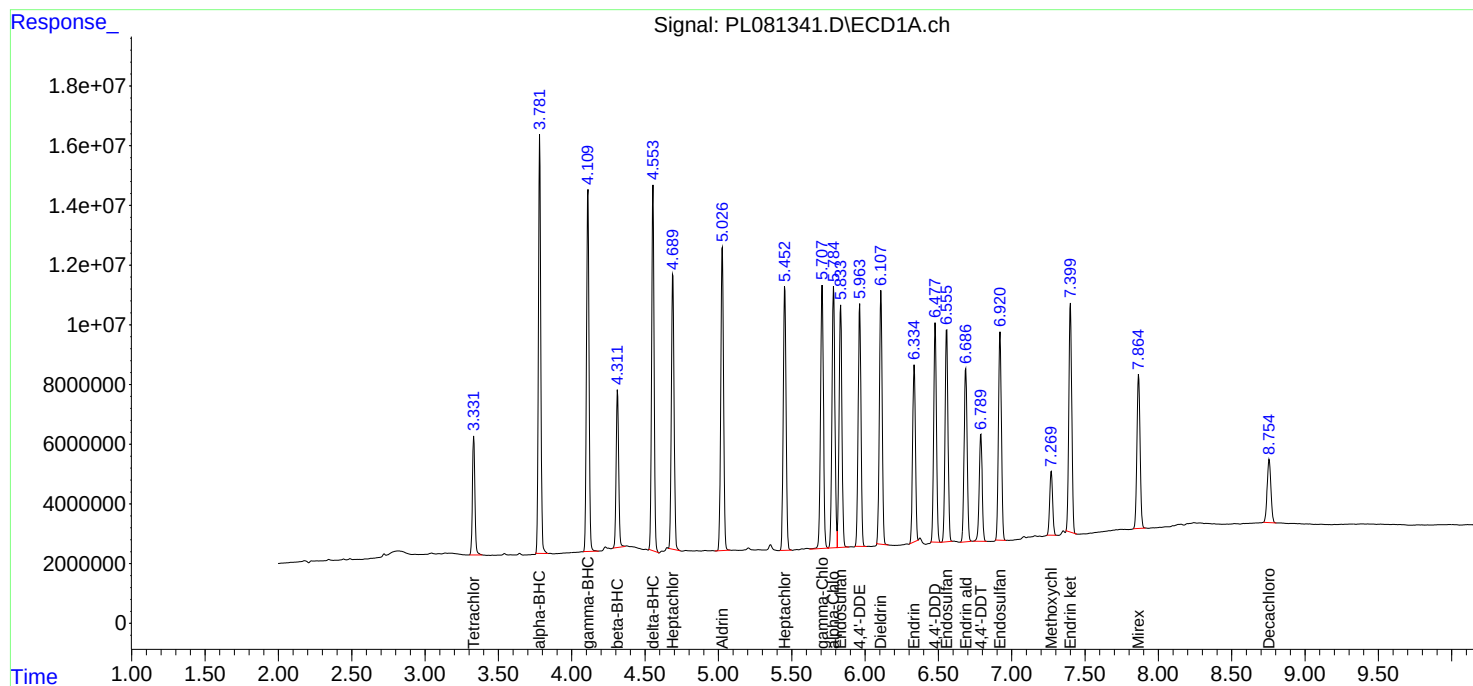
Instrument :
ECD_L
ClientSampleId :
PB151305BS

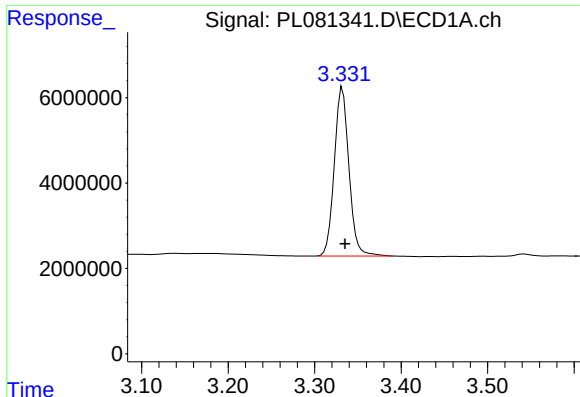
Manual Integrations
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Supervised By : Ankita Jodhani 03/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 03:46:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





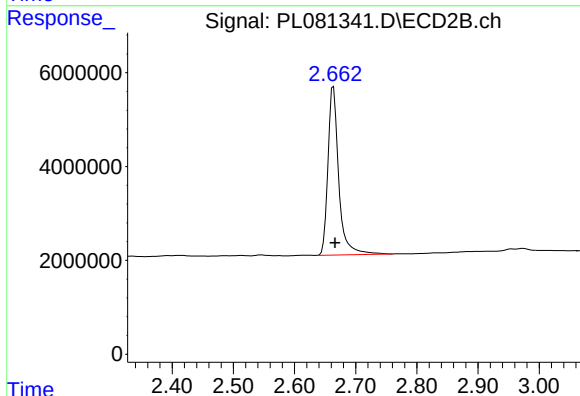
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 46413371
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

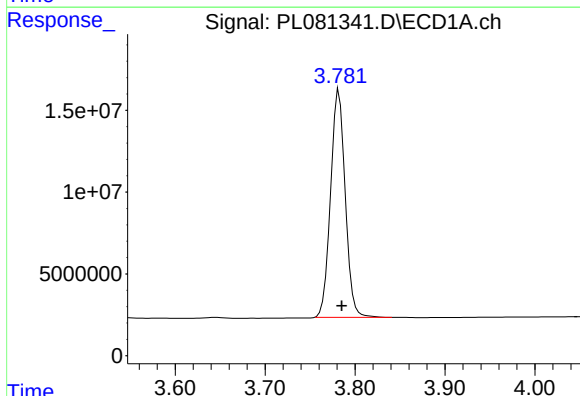
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Supervised By :Ankita Jodhani 03/09/2023



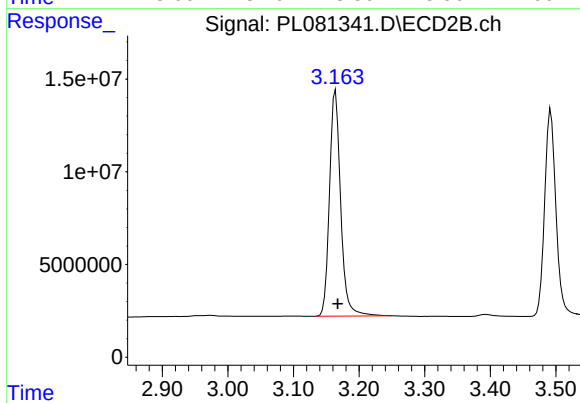
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 44062812
Conc: 21.77 ng/ml



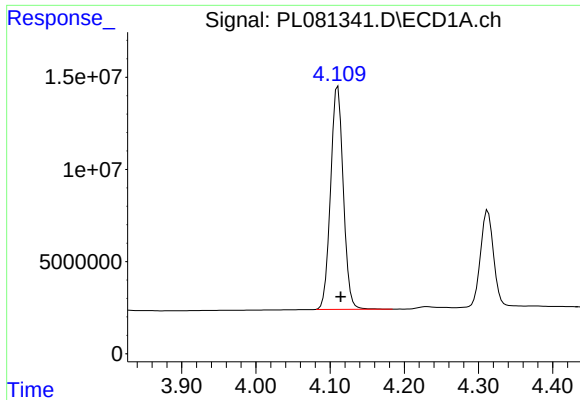
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 157692110
Conc: 49.57 ng/ml



#2 alpha-BHC

R.T.: 3.164 min
Delta R.T.: -0.004 min
Response: 144313555
Conc: 49.24 ng/ml



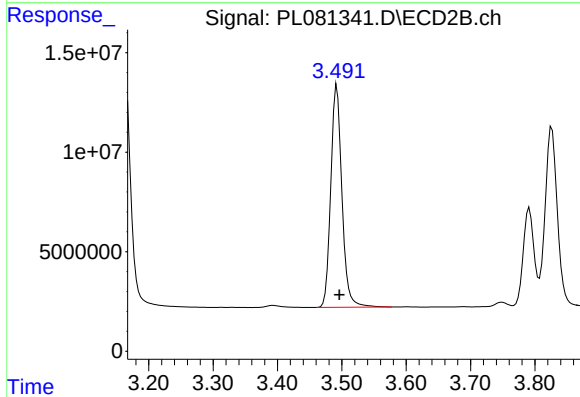
#3 gamma-BHC (Lindane)

R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 144119632
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

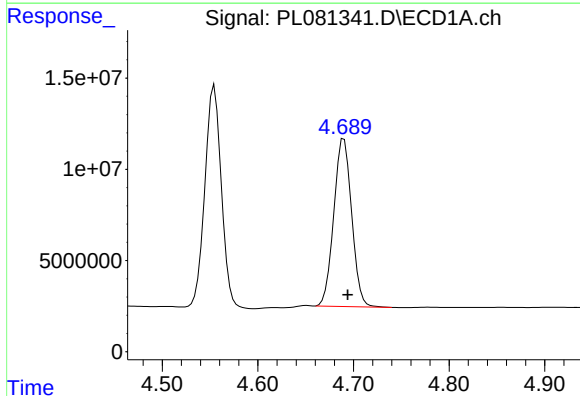
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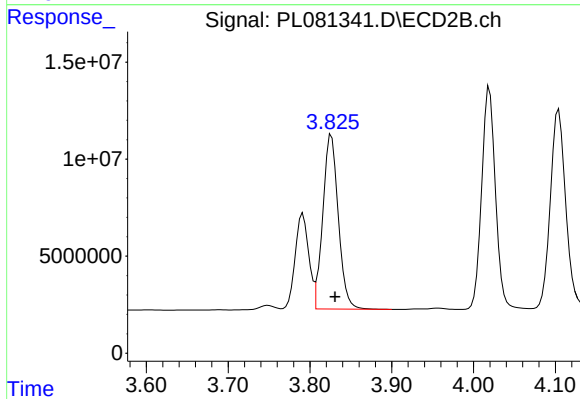
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.004 min
Response: 134501728
Conc: 48.89 ng/ml



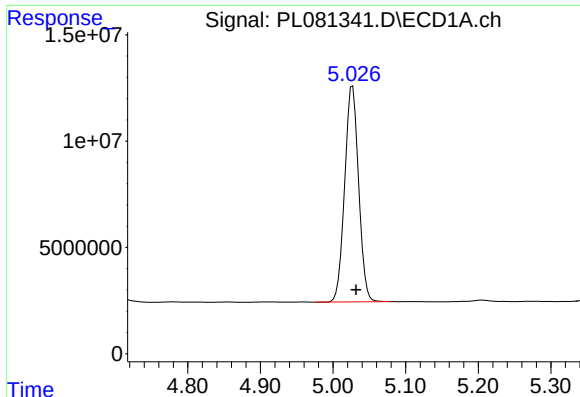
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 119317772
Conc: 43.24 ng/ml



#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: -0.004 min
Response: 118345715
Conc: 42.89 ng/ml



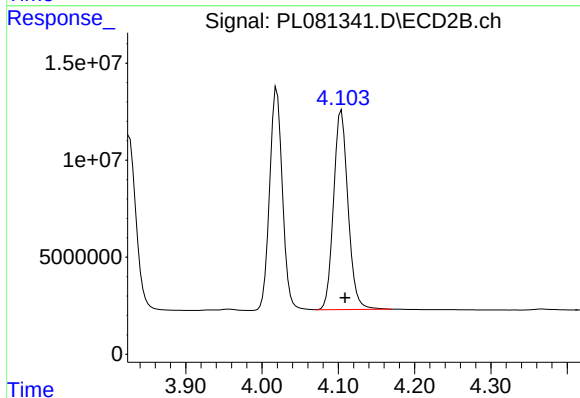
#5 Aldrin

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 135579625
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

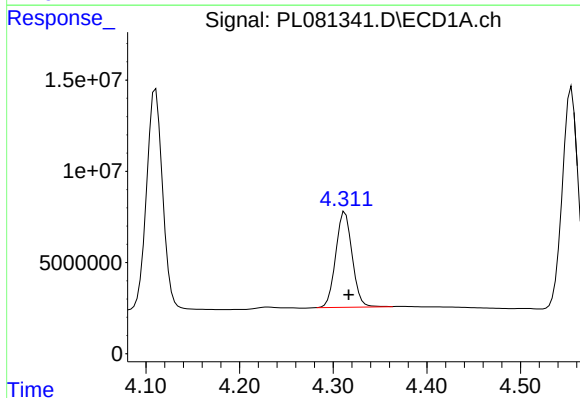
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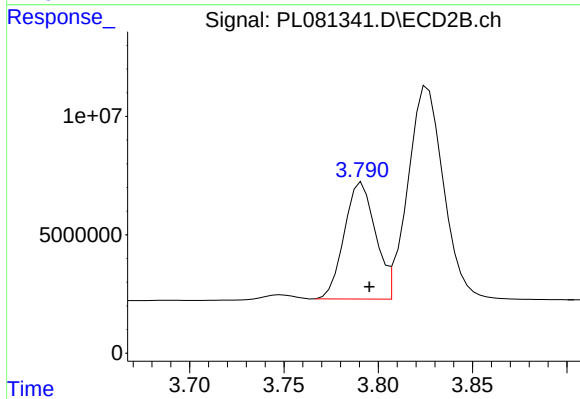
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 135011423
Conc: 51.50 ng/ml



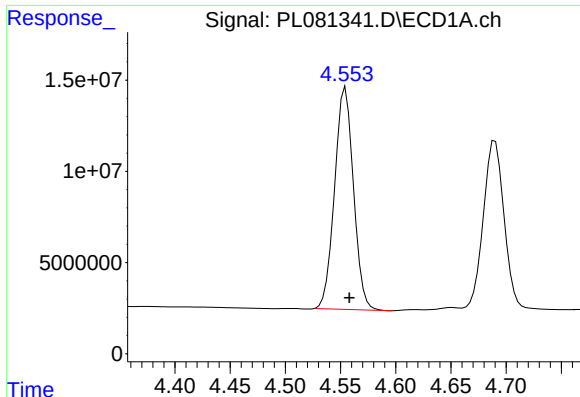
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 63960002
Conc: 46.47 ng/ml



#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 56442372
Conc: 48.63 ng/ml



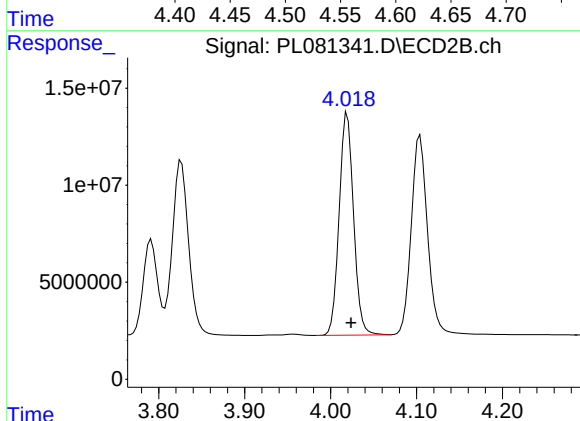
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 144886187
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

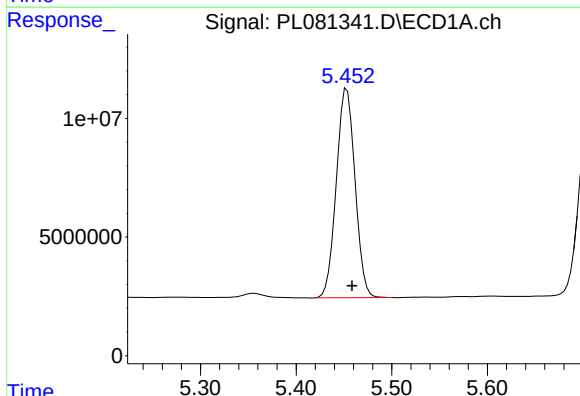
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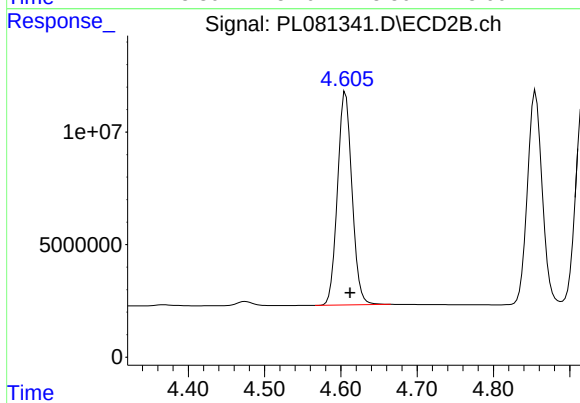
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 133412588
Conc: 52.39 ng/ml



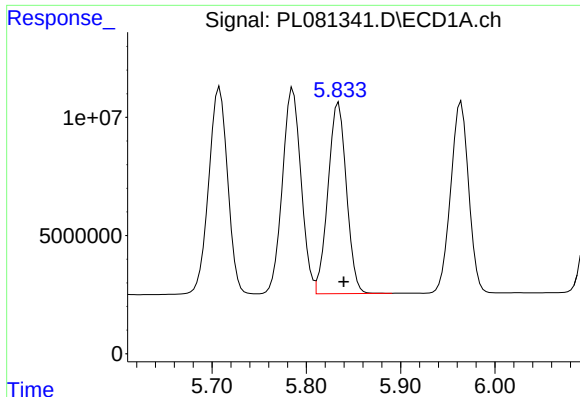
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 120098489
Conc: 50.89 ng/ml



#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 124659248
Conc: 51.55 ng/ml



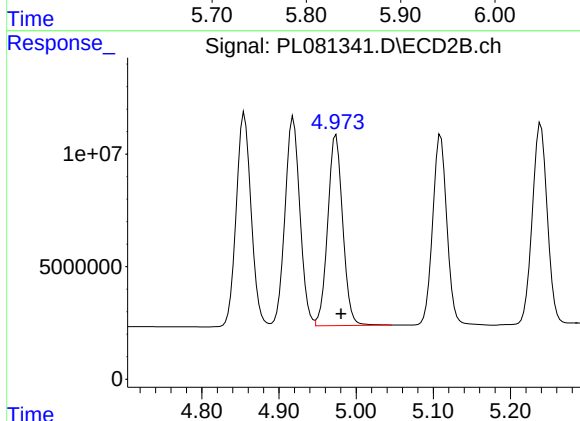
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 109910416
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

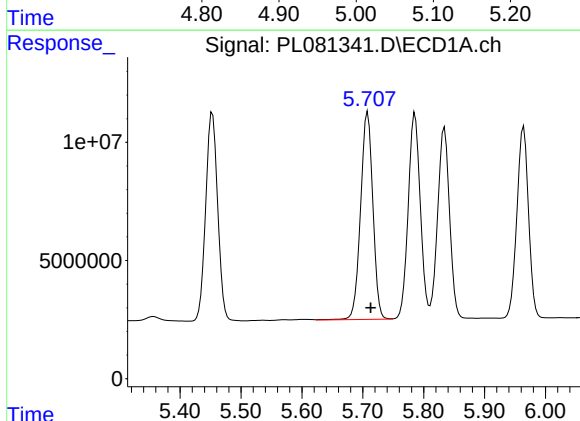
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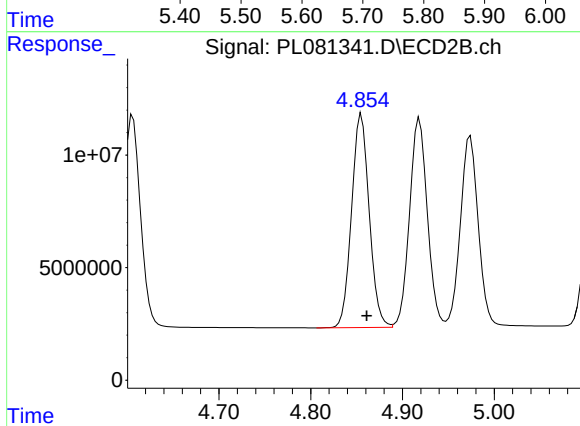
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 114836443
Conc: 50.73 ng/ml



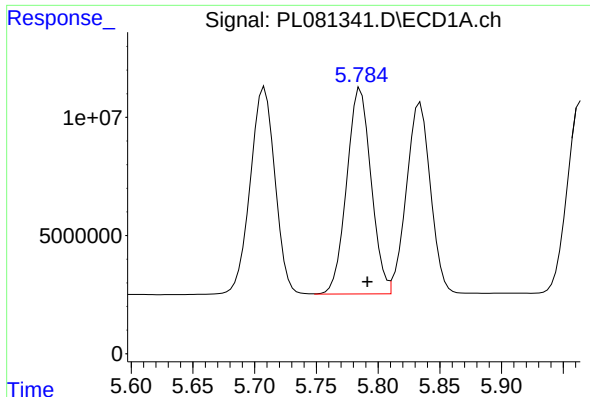
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 123045376
Conc: 53.92 ng/ml



#10 gamma-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 126890849
Conc: 51.84 ng/ml



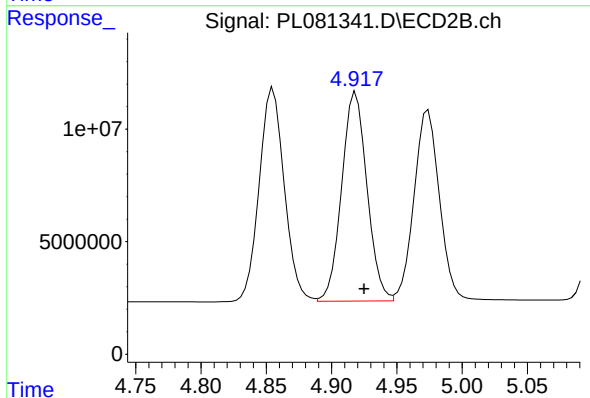
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 119807092
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

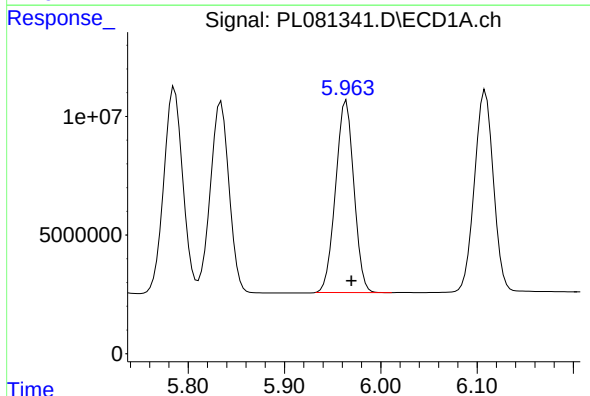
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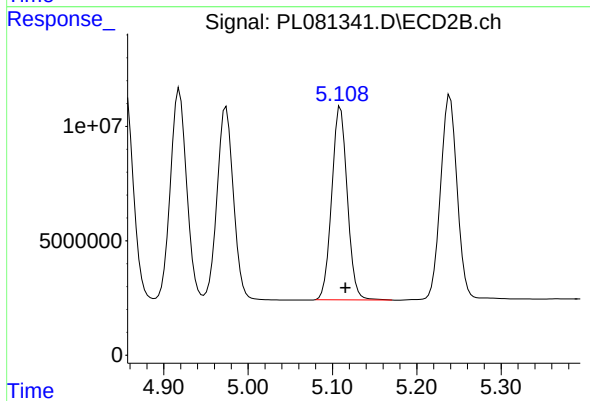
#11 alpha-Chlordane

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 125207536
Conc: 51.14 ng/ml



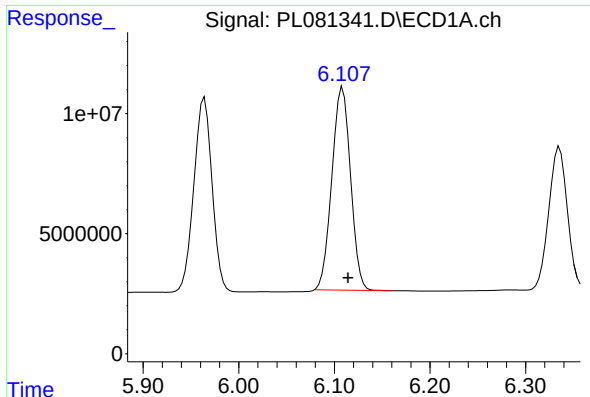
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 106791561
Conc: 54.58 ng/ml



#12 4,4'-DDE

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 108161481
Conc: 55.10 ng/ml



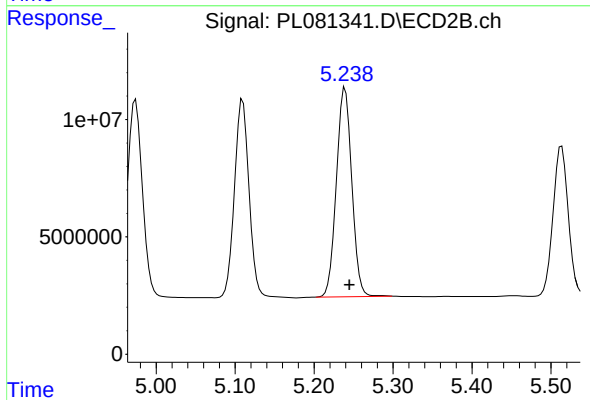
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 114440447
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

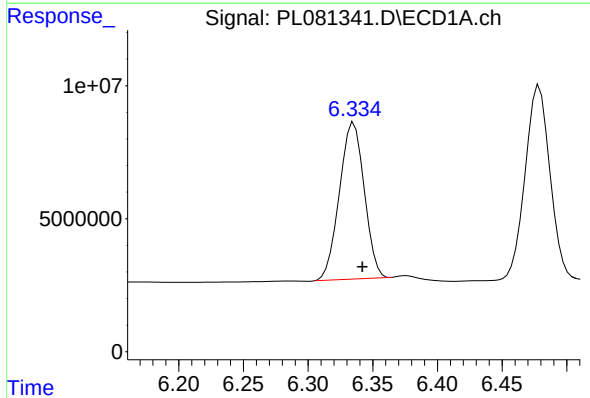
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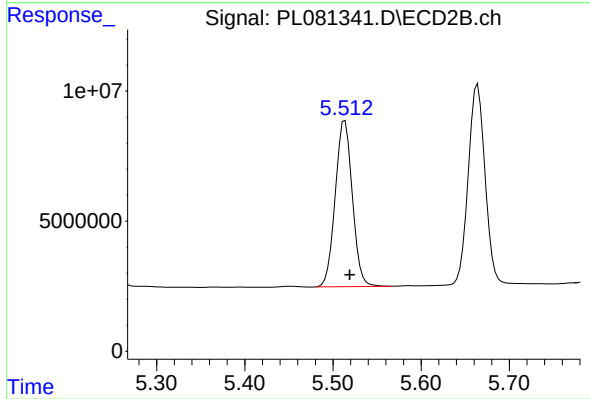
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 120980217
Conc: 53.67 ng/ml



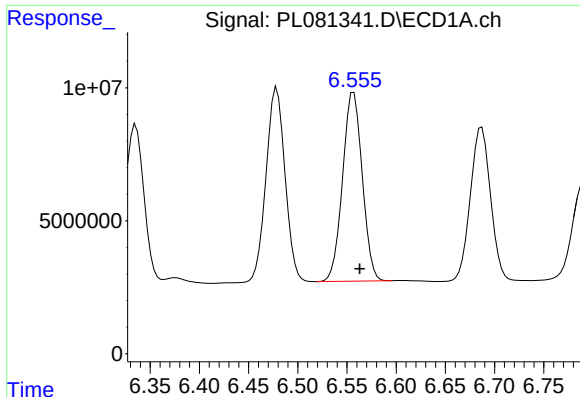
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 78485107
Conc: 43.18 ng/ml



#14 Endrin

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 85979118
Conc: 42.78 ng/ml



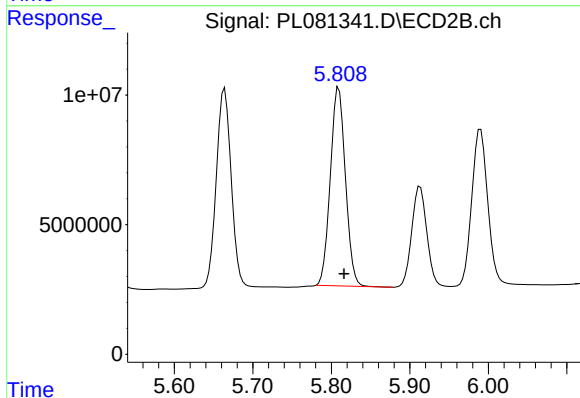
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 98598445
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

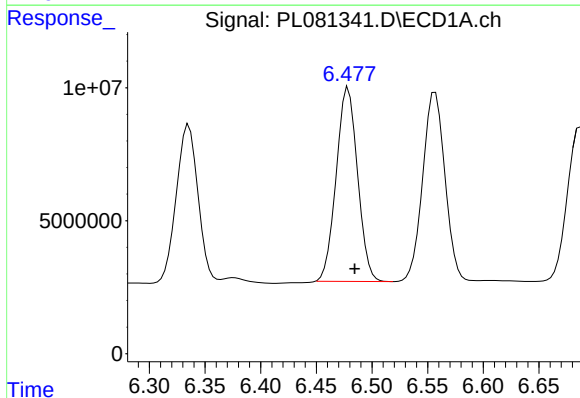
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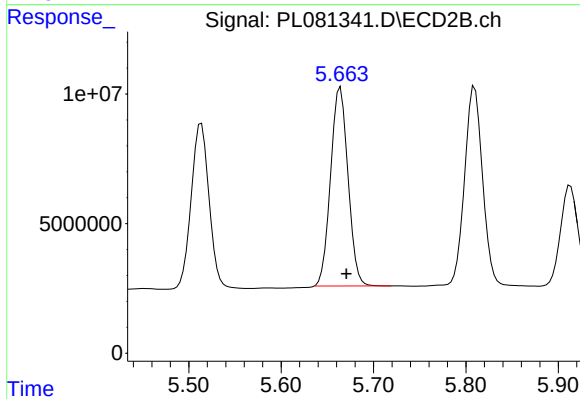
#15 Endosulfan II

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 102255276
Conc: 55.46 ng/ml



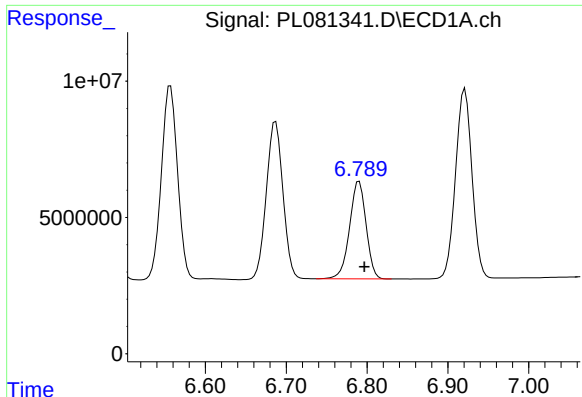
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 97291127
Conc: 63.20 ng/ml



#16 4,4'-DDD

R.T.: 5.664 min
Delta R.T.: -0.006 min
Response: 100508446
Conc: 65.52 ng/ml



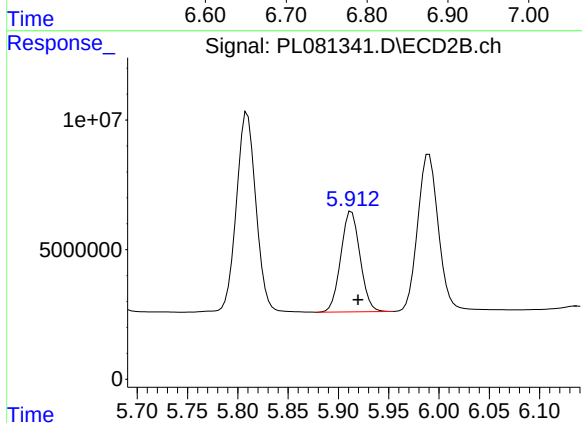
#17 4,4'-DDT

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 50890728
Conc: 32.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

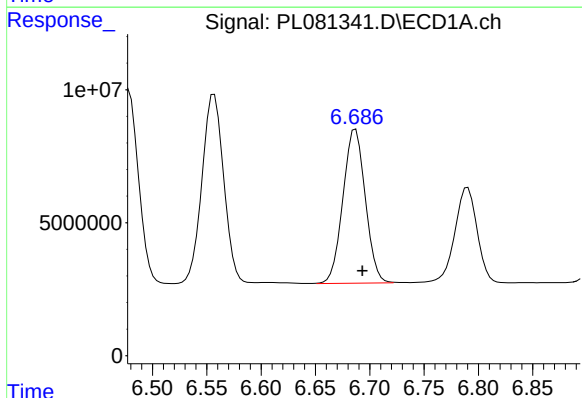
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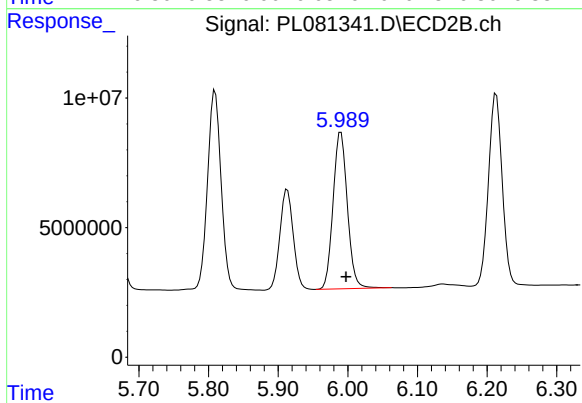
#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 51566038
Conc: 32.14 ng/ml



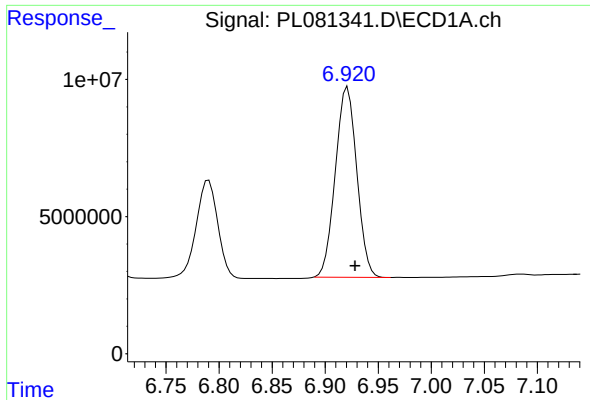
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 82881614
Conc: 57.90 ng/ml m



#18 Endrin aldehyde

R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 86117839
Conc: 56.84 ng/ml



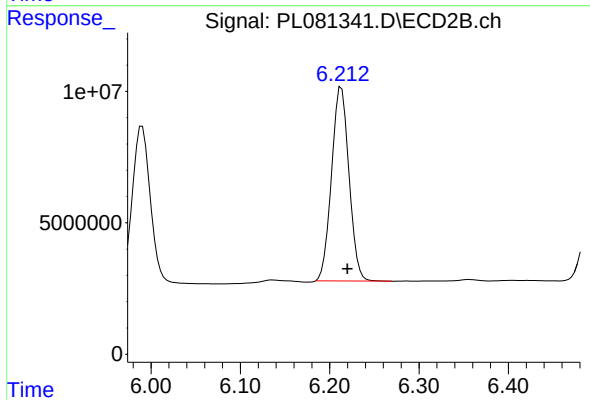
#19 Endosulfan Sulfate

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 97502556
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

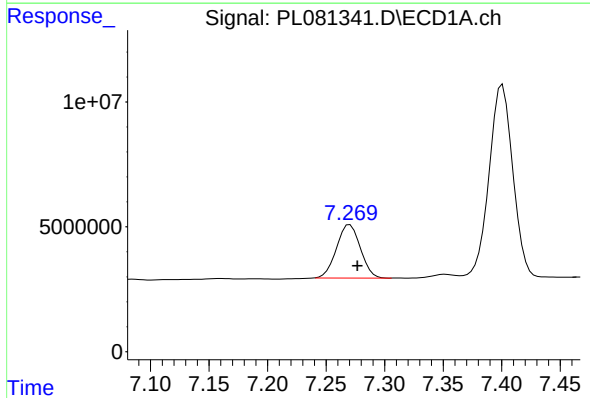
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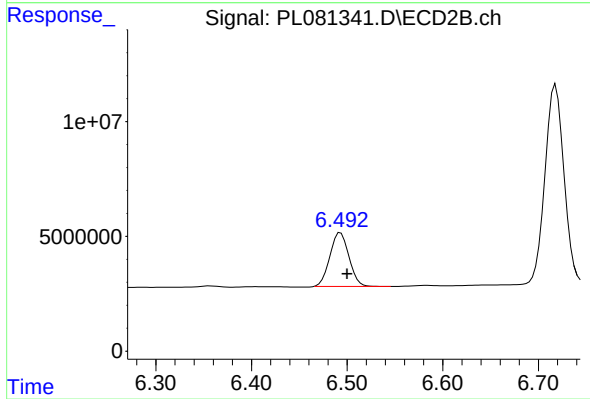
#19 Endosulfan Sulfate

R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 100169083
Conc: 52.12 ng/ml



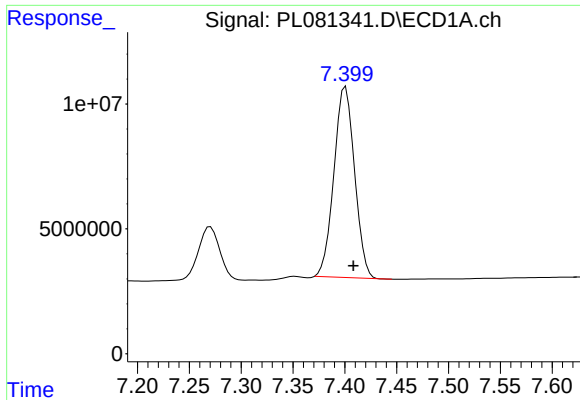
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 30278866
Conc: 35.15 ng/ml



#20 Methoxychlor

R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 32354737
Conc: 34.86 ng/ml



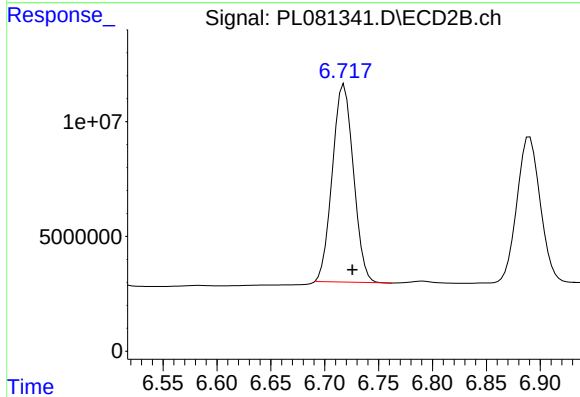
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 105570841
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

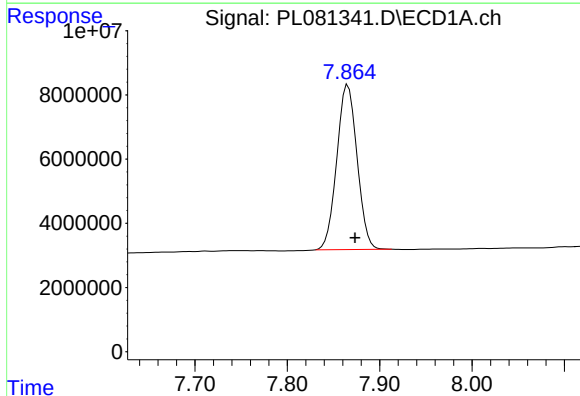
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APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



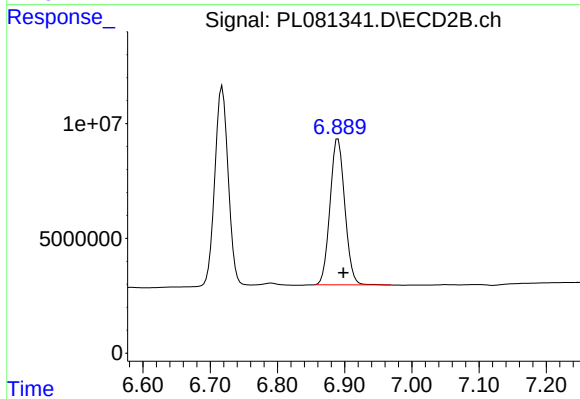
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 117123413
Conc: 54.40 ng/ml



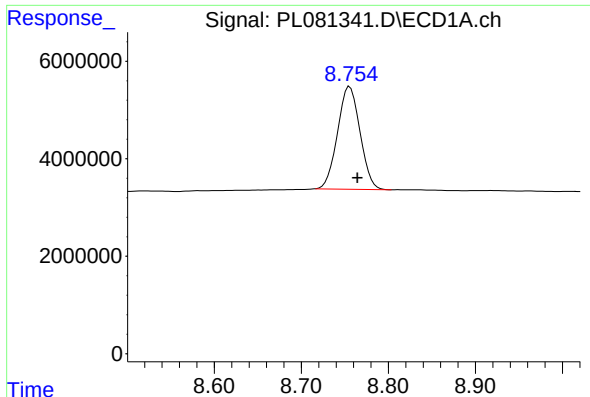
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.008 min
Response: 78574288
Conc: 53.85 ng/ml



#22 Mirex

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 96296795
Conc: 50.03 ng/ml



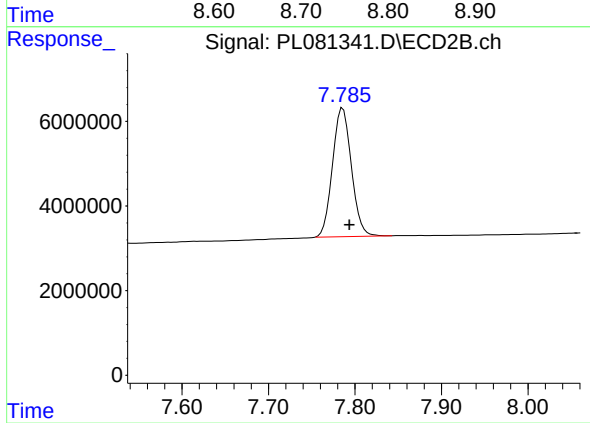
#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 37857646
Conc: 24.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 45968459
Conc: 24.00 ng/ml