

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 14:57
 Operator : AR\AJ
 Sample : PB148681BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148681BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/02/2022
 Supervised By :Ankita Jodhani 11/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:17:31 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...	3.322	2.569	34364741	51270061	18.020	20.081
28)	SA Decachlor...	8.771	7.637	29097736	44002728	19.342	23.231
Target Compounds							
2)	A alpha-BHC	3.782	3.056	126.6E6	191.7E6	44.093	48.542
3)	MA gamma-BHC...	4.115	3.376	116.7E6	175.2E6	43.686	48.753
4)	MA Heptachlor	4.685	3.704	120.9E6	177.7E6	46.575	51.241
5)	MB Aldrin	5.024	3.975	115.7E6	180.9E6	46.707	51.664
6)	B beta-BHC	4.330	3.676	48430369	66217412	42.041	46.150
7)	B delta-BHC	4.570	3.896	97323074	175.3E6	42.744	48.137
8)	B Heptachlo...	5.457	4.471	101.3E6	152.0E6	47.736	50.432
9)	A Endosulfan I	5.841	4.834	94413614	142.0E6	44.251	49.615
10)	B gamma-Chl...	5.712	4.719	102.4E6	151.9E6	45.346	49.558
11)	B alpha-Chl...	5.789	4.781	102.3E6	148.9E6	44.219	49.957
12)	B 4,4'-DDE	5.972	4.975	89742114	140.8E6	44.841	51.710m
13)	MA Dieldrin	6.119	5.096	101.1E6	153.8E6	46.861	51.893
14)	MA Endrin	6.349	5.367	91795243	142.3E6	48.369	54.635
15)	B Endosulfa...	6.578	5.663	85251471	130.2E6	45.439	57.187 #
16)	A 4,4'-DDD	6.496	5.527	71293641	111.2E6	42.767	50.615
17)	MA 4,4'-DDT	6.806	5.772	81820876	122.0E6	45.651	56.247m
18)	B Endrin al...	6.710	5.842	70129212	103.5E6	48.197	55.167
19)	B Endosulfa...	6.943	6.064	83093755	127.0E6	45.161	53.370
20)	A Methoxychlor	7.291	6.350	43992427	63887803	47.772	56.299
21)	B Endrin ke...	7.429	6.560	85071907	137.7E6	45.218	53.277
22)	Mirex	7.886	6.732	68617522	102.9E6	47.004	52.281

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078699.D
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 Acq On : 01 Nov 2022 14:57
 Operator : AR\AJ
 Sample : PB148681BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

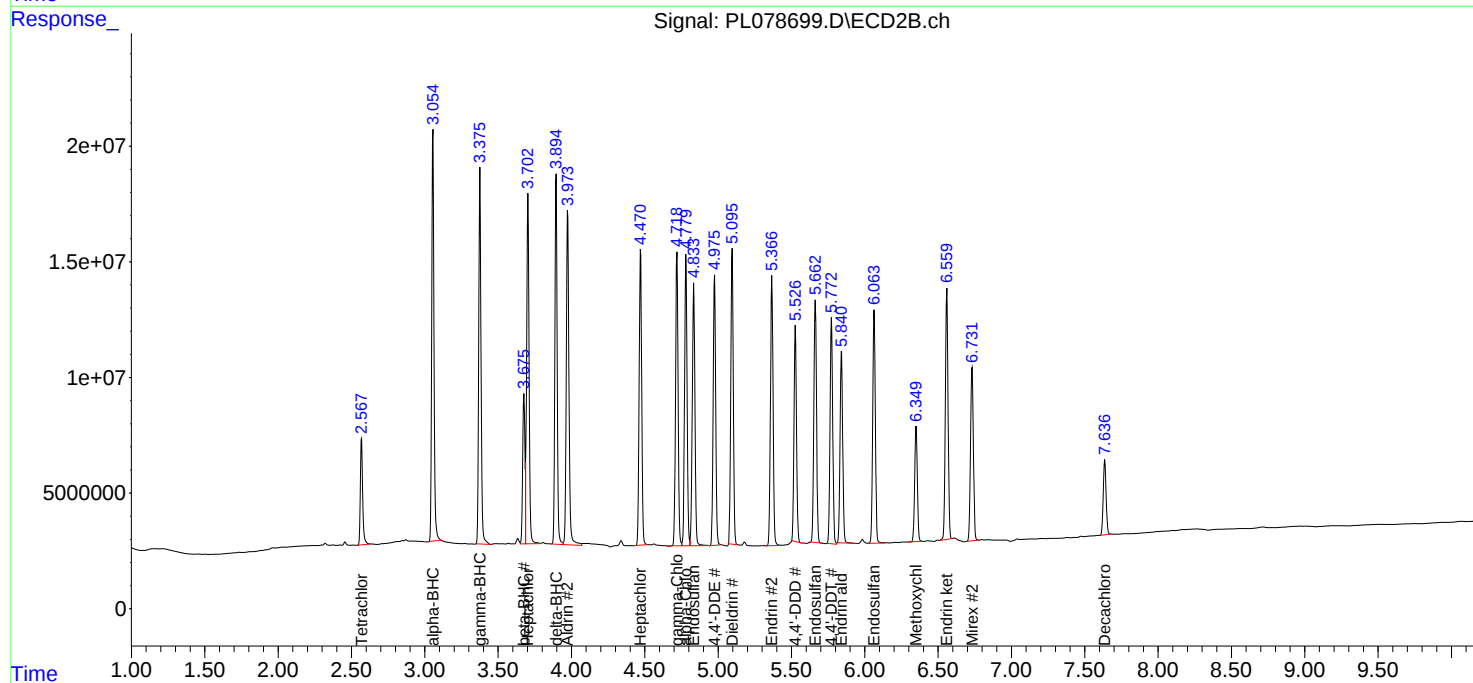
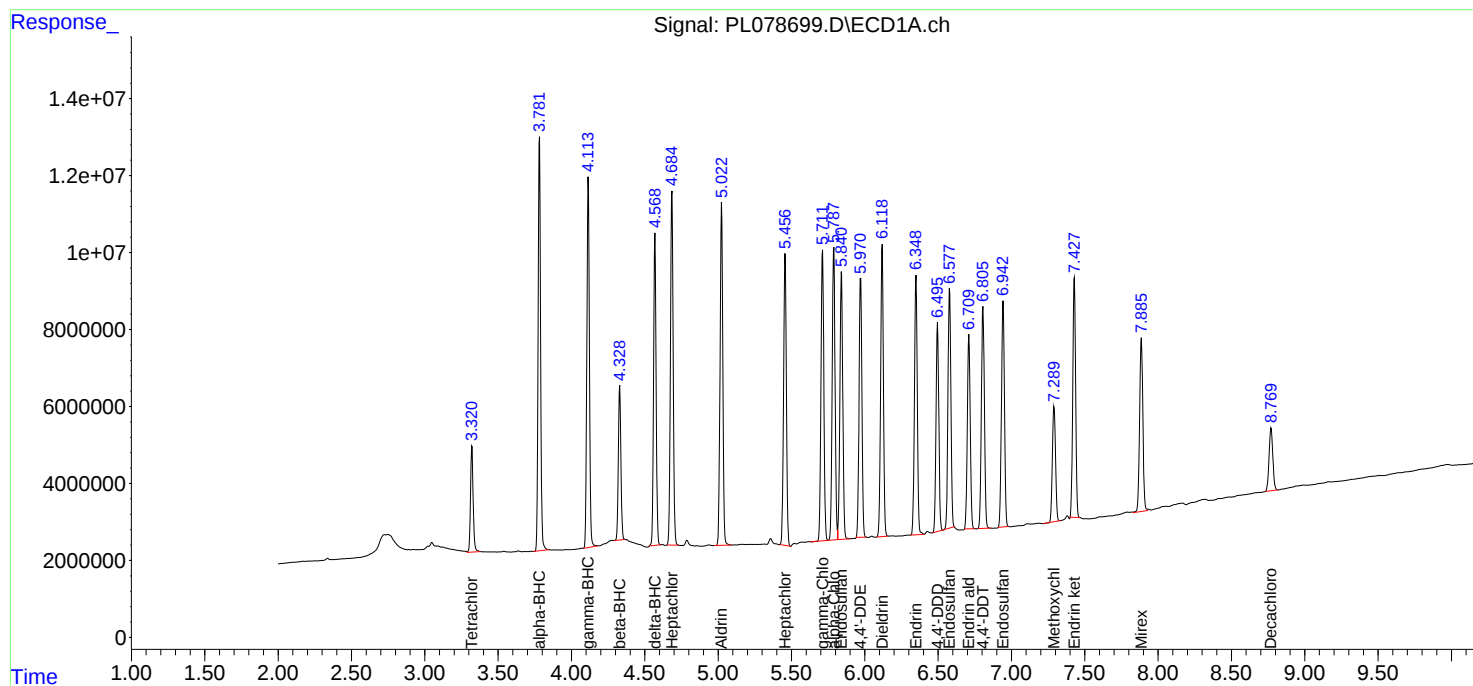
Instrument :
 ECD_L
 ClientSampleId :
 PB148681BS

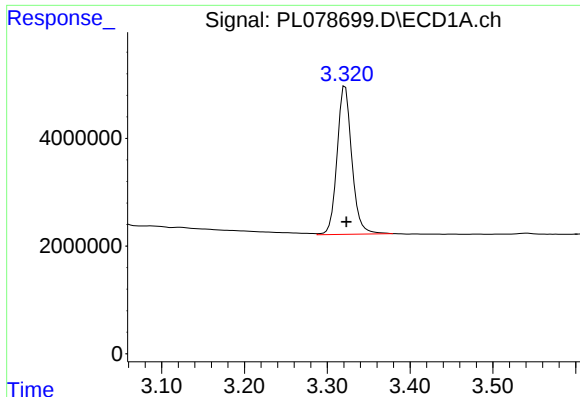
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 11/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:17:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





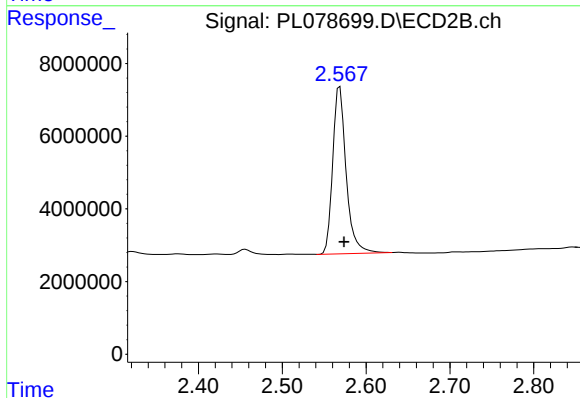
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 34364741
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148681BS

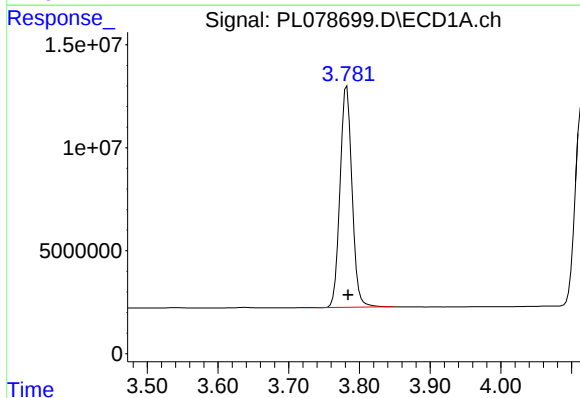
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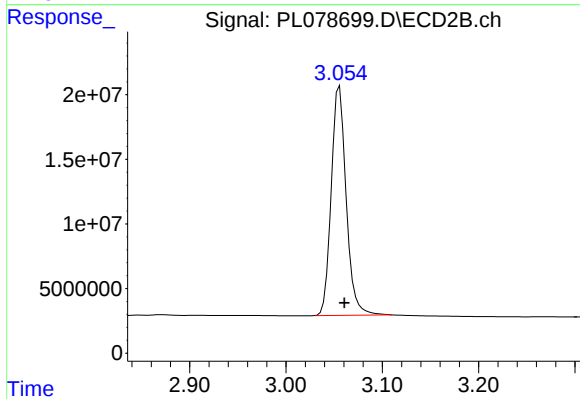
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 51270061
Conc: 20.08 ng/ml



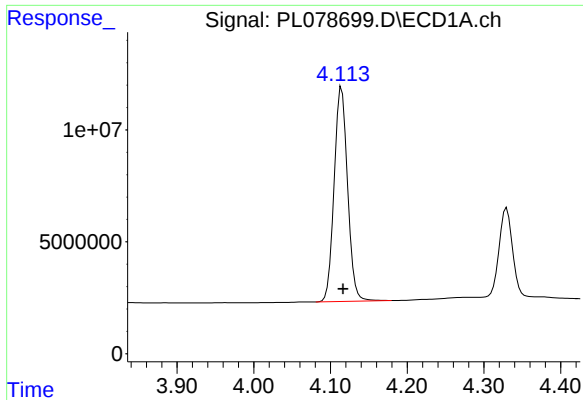
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 126607961
Conc: 44.09 ng/ml



#2 alpha-BHC

R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 191692296
Conc: 48.54 ng/ml



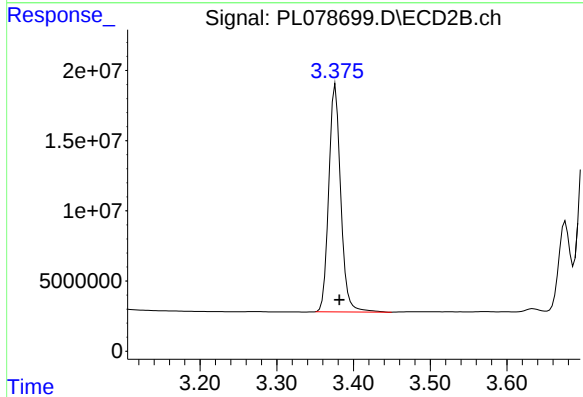
#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 116717694
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148681BS

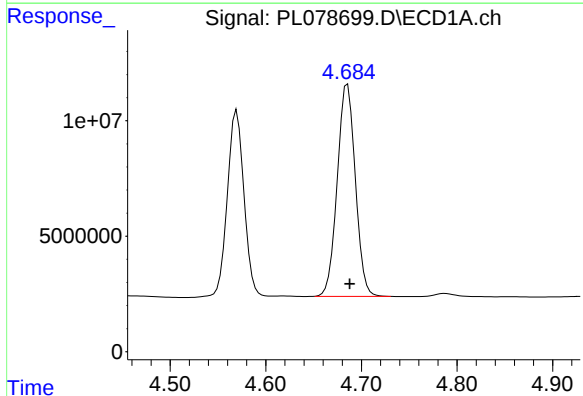
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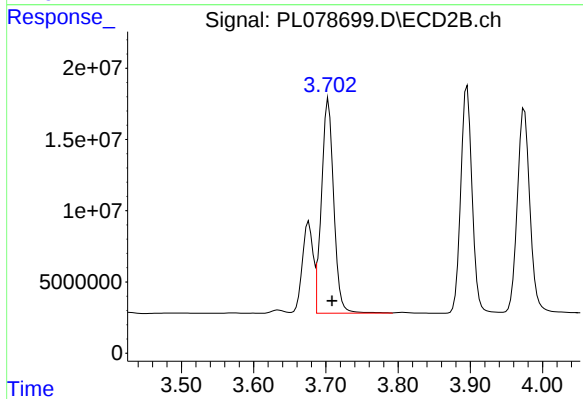
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.005 min
Response: 175226367
Conc: 48.75 ng/ml



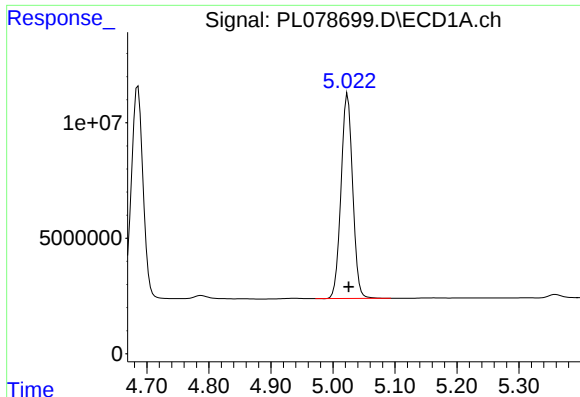
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 120909656
Conc: 46.58 ng/ml



#4 Heptachlor

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 177695471
Conc: 51.24 ng/ml



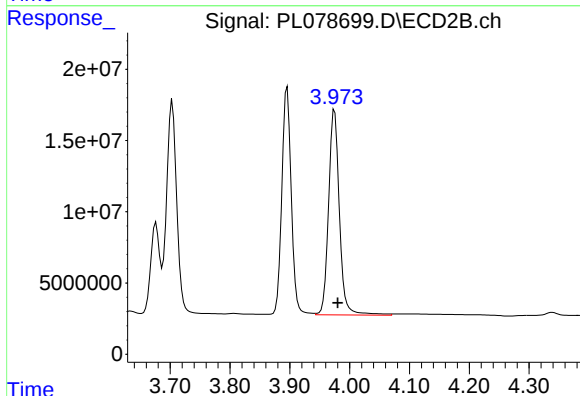
#5 Aldrin

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 115679640
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148681BS

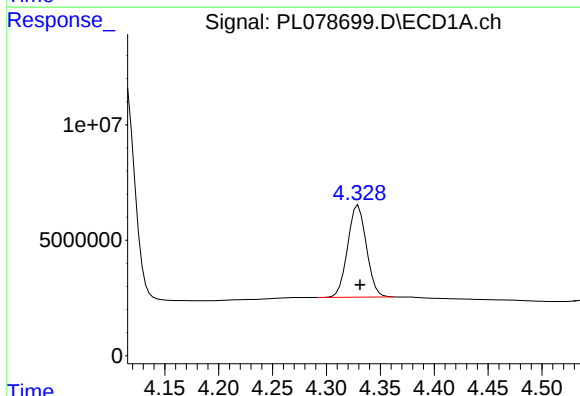
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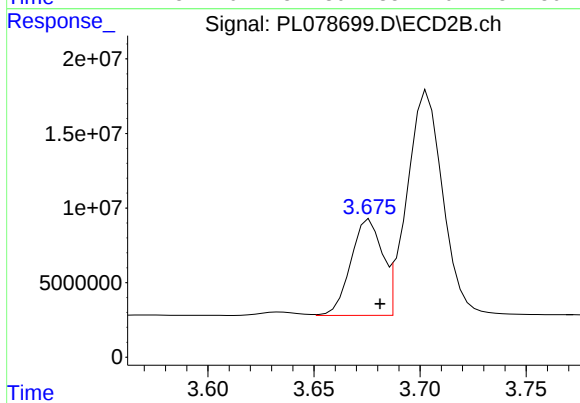
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 180912055
Conc: 51.66 ng/ml



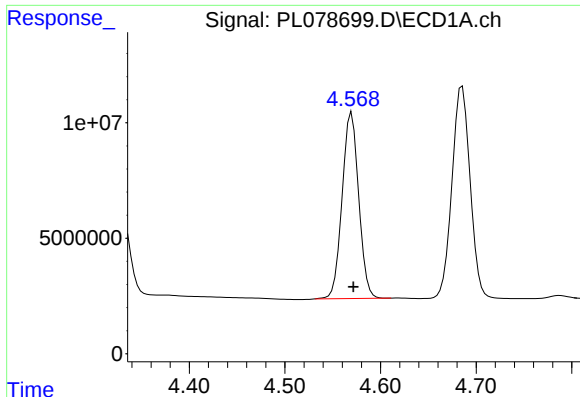
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 48430369
Conc: 42.04 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 66217412
Conc: 46.15 ng/ml



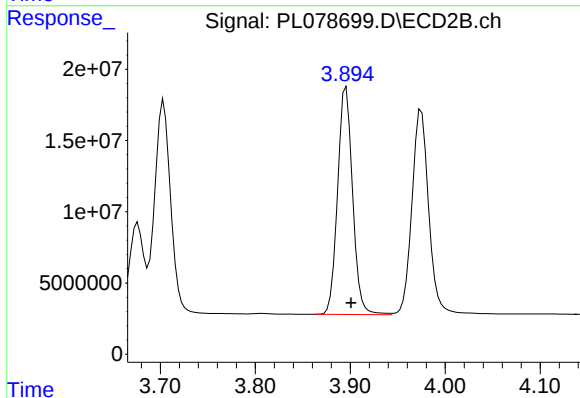
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 97323074
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148681BS

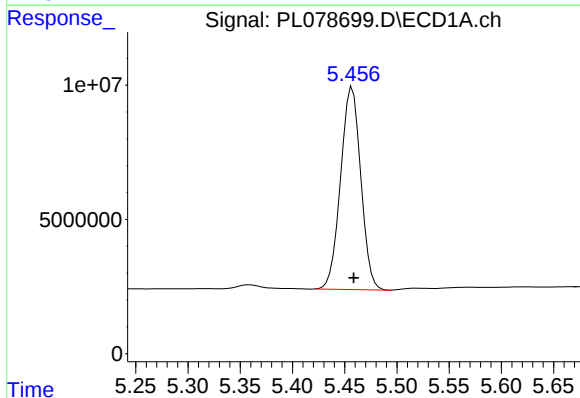
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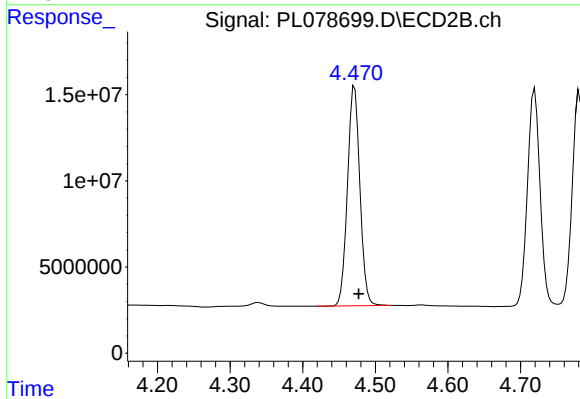
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 175281939
Conc: 48.14 ng/ml



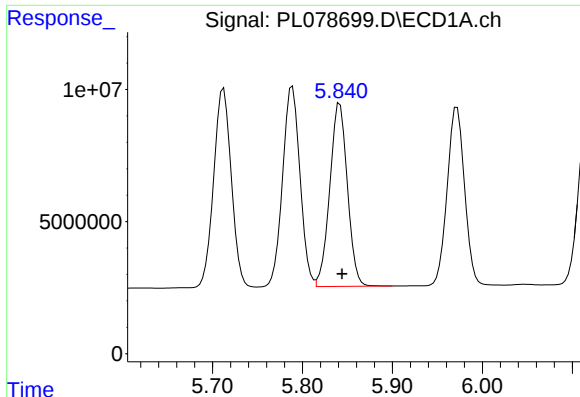
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 101344188
Conc: 47.74 ng/ml



#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 151963331
Conc: 50.43 ng/ml



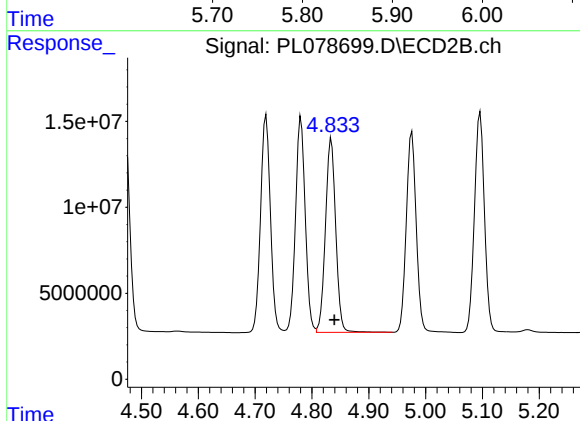
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 94413614
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148681BS

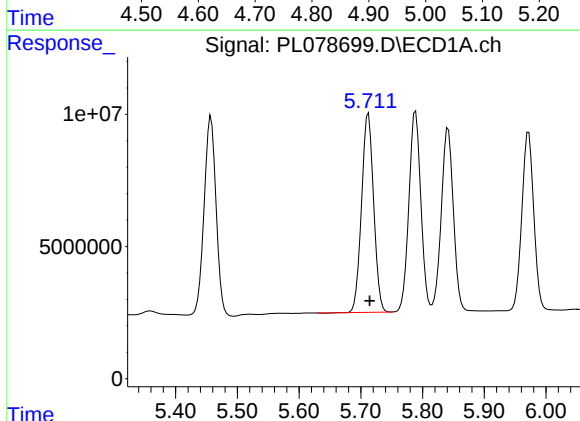
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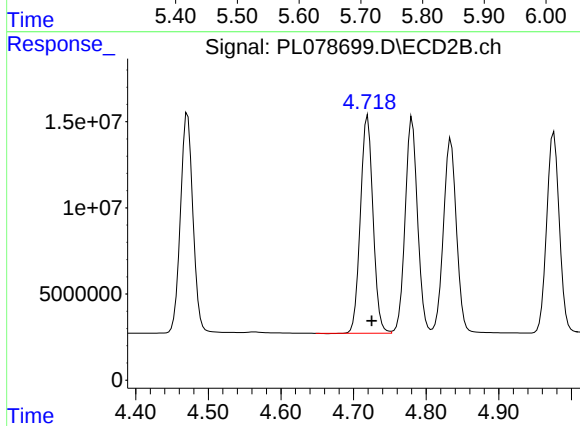
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 142030247
Conc: 49.62 ng/ml



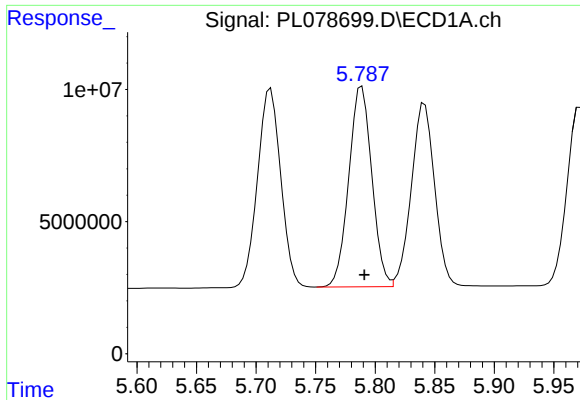
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 102352431
Conc: 45.35 ng/ml



#10 gamma-Chlordane

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 151868247
Conc: 49.56 ng/ml



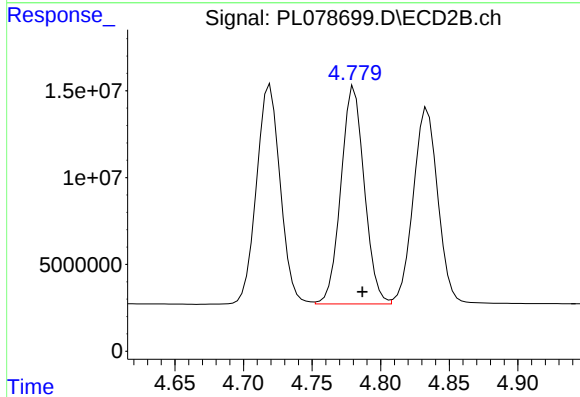
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 102312481
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148681BS

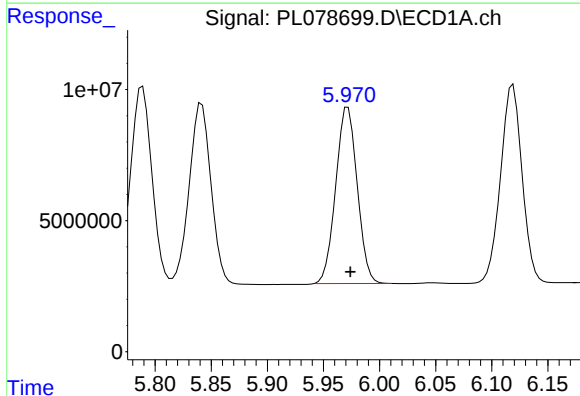
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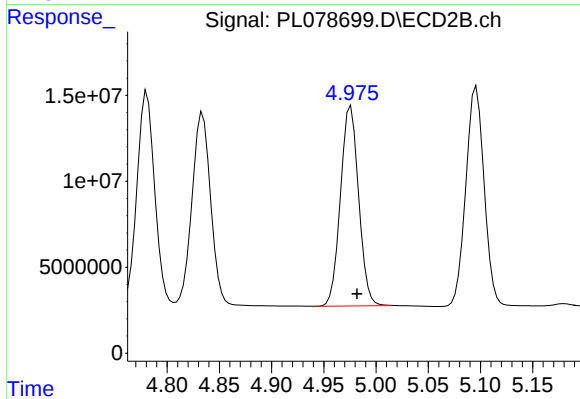
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 148890121
Conc: 49.96 ng/ml



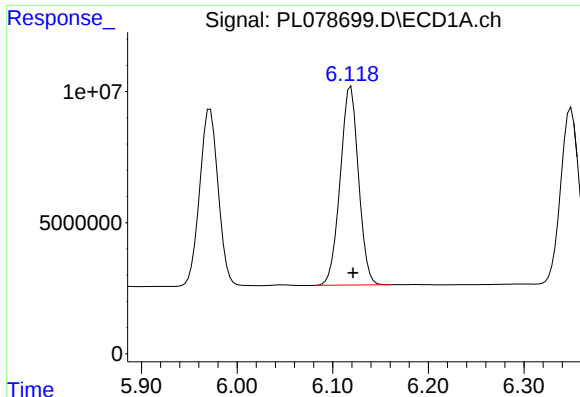
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 89742114
Conc: 44.84 ng/ml



#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 140782947
Conc: 51.71 ng/ml m



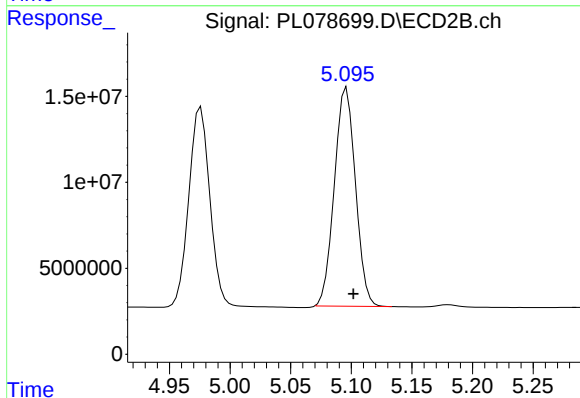
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 101055828
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
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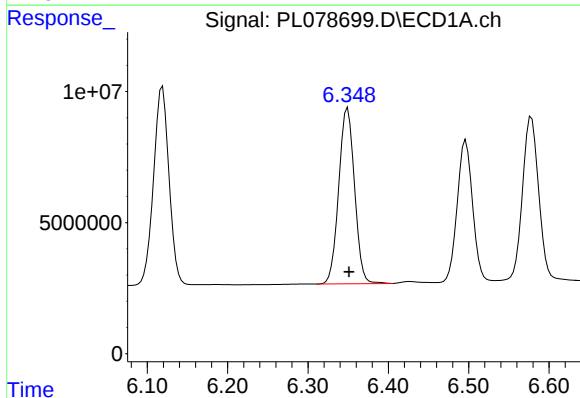
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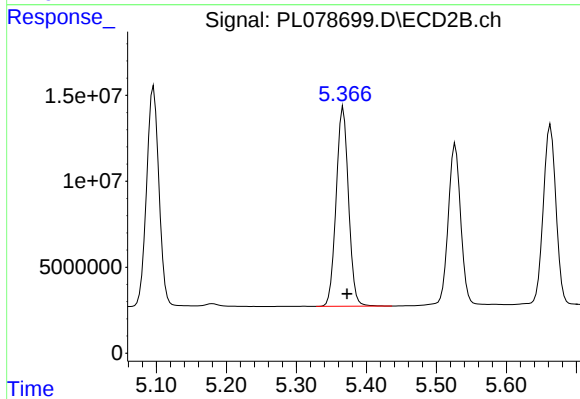
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 153765063
Conc: 51.89 ng/ml



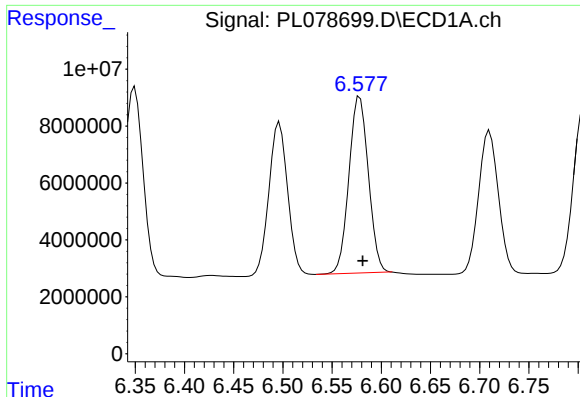
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 91795243
Conc: 48.37 ng/ml



#14 Endrin

R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 142338702
Conc: 54.64 ng/ml



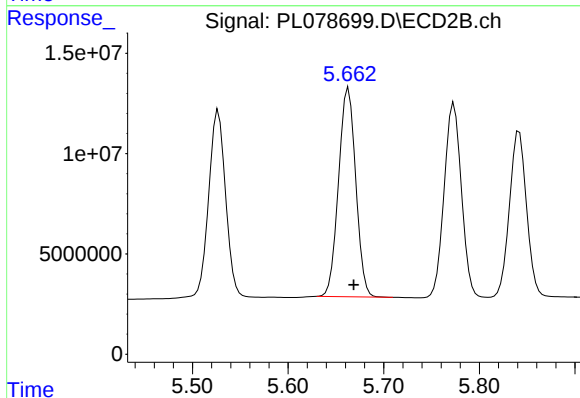
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 85251471
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148681BS

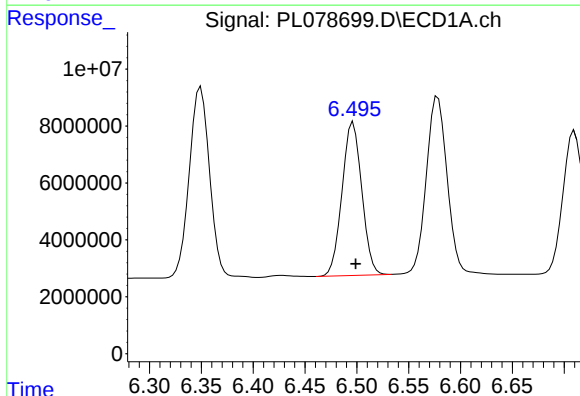
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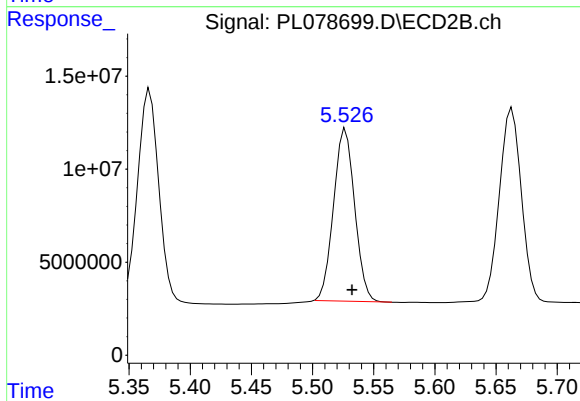
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 130172819
Conc: 57.19 ng/ml



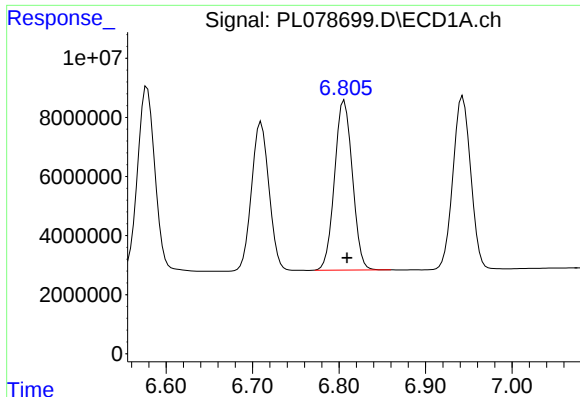
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 71293641
Conc: 42.77 ng/ml



#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 111169666
Conc: 50.61 ng/ml



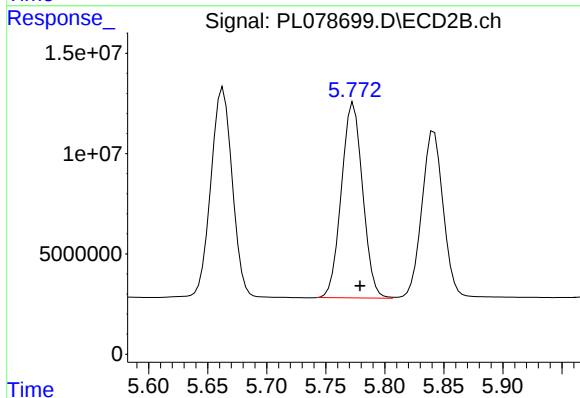
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 81820876
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148681BS

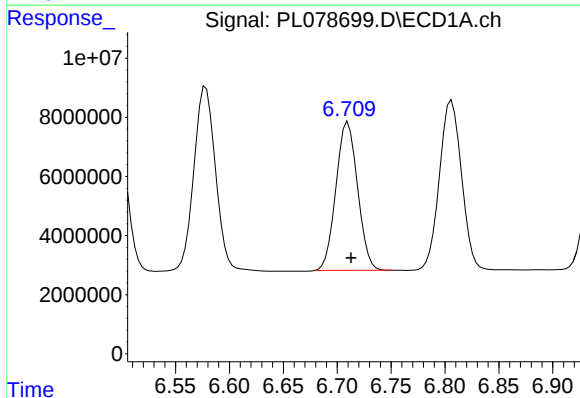
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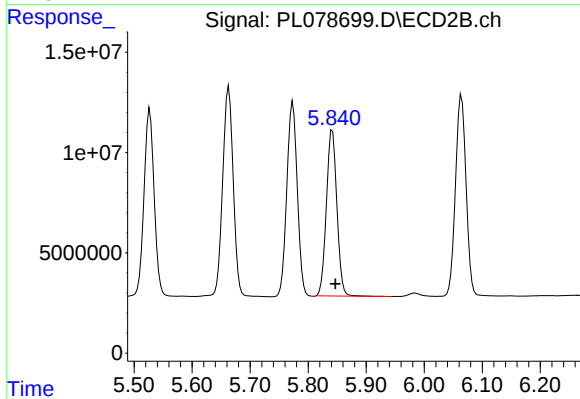
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 122007178
Conc: 56.25 ng/ml m



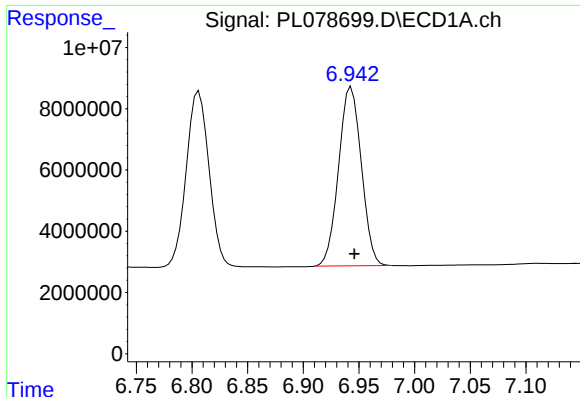
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 70129212
Conc: 48.20 ng/ml



#18 Endrin aldehyde

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 103537057
Conc: 55.17 ng/ml



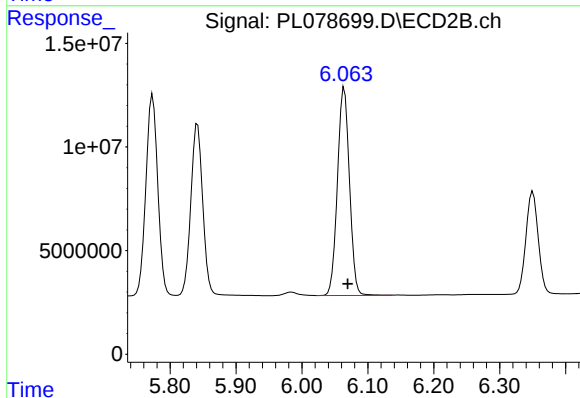
#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 83093755
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148681BS

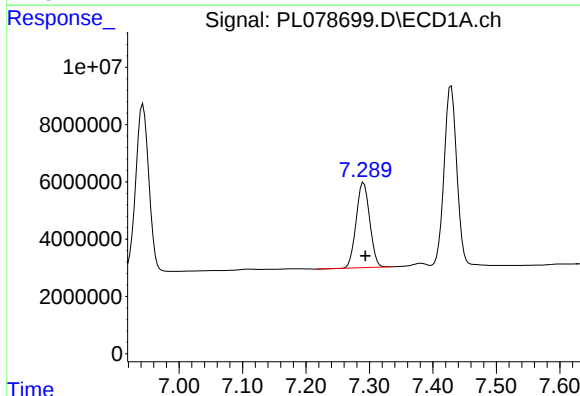
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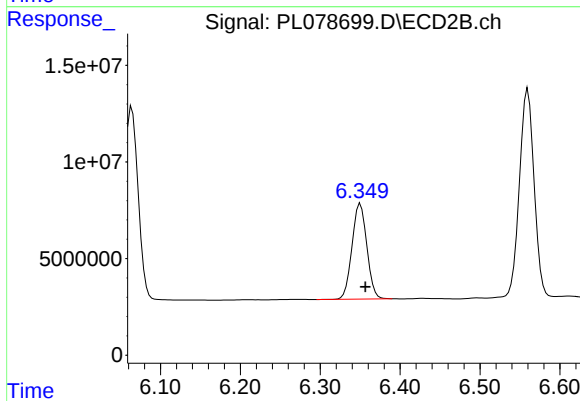
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 127047165
Conc: 53.37 ng/ml



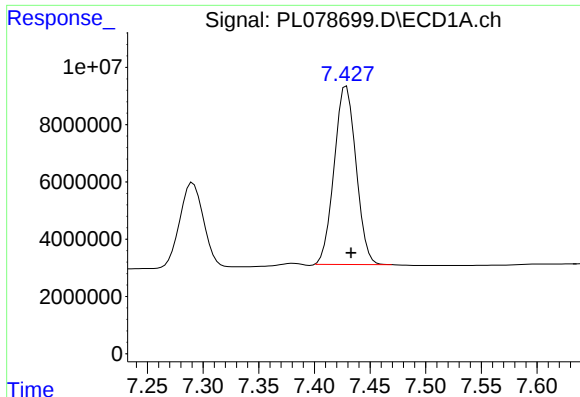
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 43992427
Conc: 47.77 ng/ml



#20 Methoxychlor

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 63887803
Conc: 56.30 ng/ml



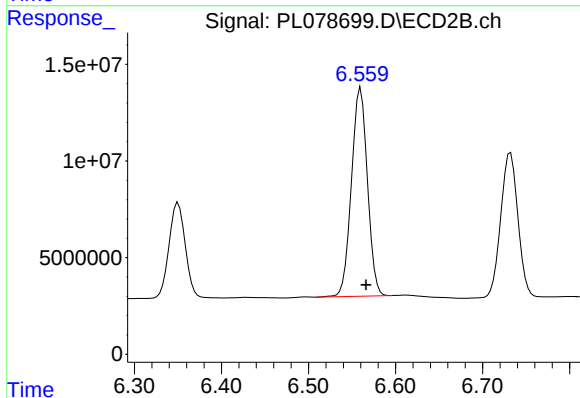
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 85071907
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148681BS

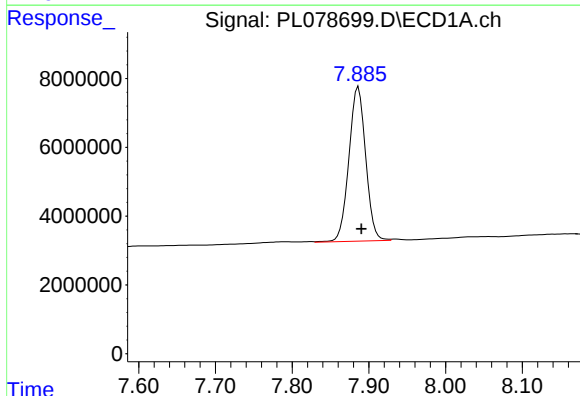
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022



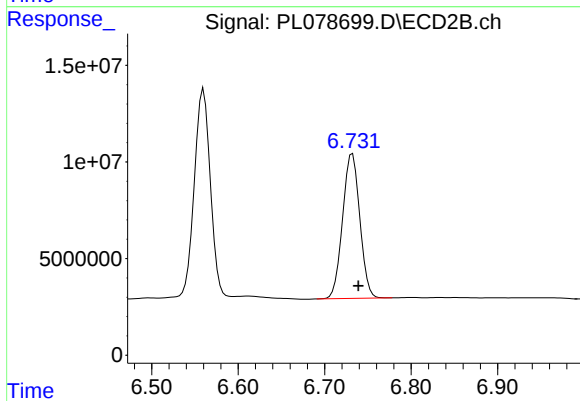
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 137705944
Conc: 53.28 ng/ml



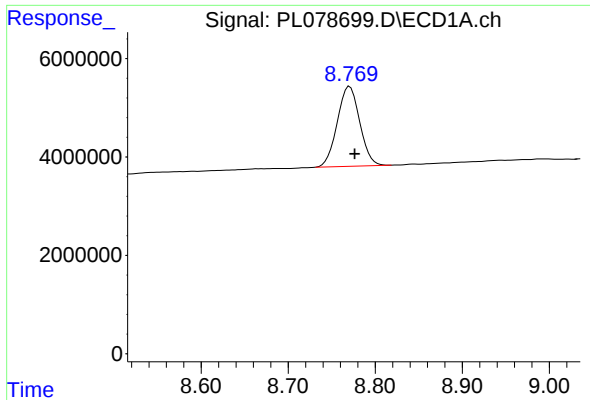
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 68617522
Conc: 47.00 ng/ml



#22 Mirex

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 102886610
Conc: 52.28 ng/ml



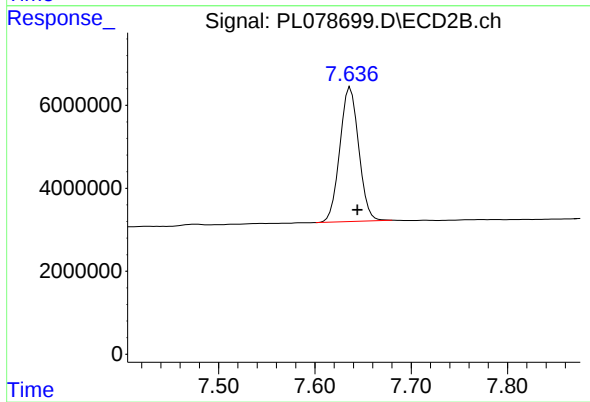
#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 29097736
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148681BS

Manual Integrations
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Supervised By :Ankita Jodhani 11/02/2022



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 44002728
Conc: 23.23 ng/ml