

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 21:37
 Operator : AR\AJ
 Sample : PB151305BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151305BSD

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 03:49:26 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	45729592	43323055	21.166	21.406
28)	SA Decachlor...	8.755	7.786	37834471	45395556	24.817	23.699
Target Compounds							
2)	A alpha-BHC	3.782	3.164	155.9E6	142.8E6	49.014	48.742
3)	MA gamma-BHC...	4.111	3.492	142.3E6	133.1E6	48.092	48.383
4)	MA Heptachlor	4.691	3.826	120.0E6	119.3E6	43.505	43.232
5)	MB Aldrin	5.027	4.104	133.7E6	132.7E6	52.572	50.623
6)	B beta-BHC	4.313	3.791	62777976	55696203	45.608	47.988
7)	B delta-BHC	4.555	4.019	142.6E6	131.0E6	51.325	51.437
8)	B Heptachlo...	5.454	4.606	118.9E6	122.8E6	50.373	50.772
9)	A Endosulfan I	5.834	4.974	108.6E6	113.6E6	51.388	50.196
10)	B gamma-Chl...	5.708	4.855	121.7E6	125.3E6	53.323	51.198
11)	B alpha-Chl...	5.786	4.919	118.2E6	123.8E6	52.478	50.560
12)	B 4,4'-DDE	5.964	5.109	105.5E6	106.1E6	53.919	54.075
13)	MA Dieldrin	6.109	5.239	113.3E6	119.5E6	54.114	53.020
14)	MA Endrin	6.336	5.513	79818020	87257775	43.917	43.420
15)	B Endosulfa...	6.557	5.809	97477920	100.6E6	55.909	54.554
16)	A 4,4'-DDD	6.479	5.664	94345433	97200369	61.288	63.360
17)	MA 4,4'-DDT	6.790	5.913	53745460	54542755	33.860	33.998
18)	B Endrin al...	6.686	5.990	80886893	84493373	56.511m	55.769
19)	B Endosulfa...	6.922	6.212	96401439	98796234	53.691	51.401
20)	A Methoxychlor	7.272	6.493	31811145	33744729	36.931	36.359
21)	B Endrin ke...	7.402	6.718	103.7E6	114.8E6	57.184	53.326
22)	Mirex	7.866	6.891	77966040	95500411	53.434	49.620

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
Data File : PL081342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 21:37
Operator : AR\AJ
Sample : PB151305BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

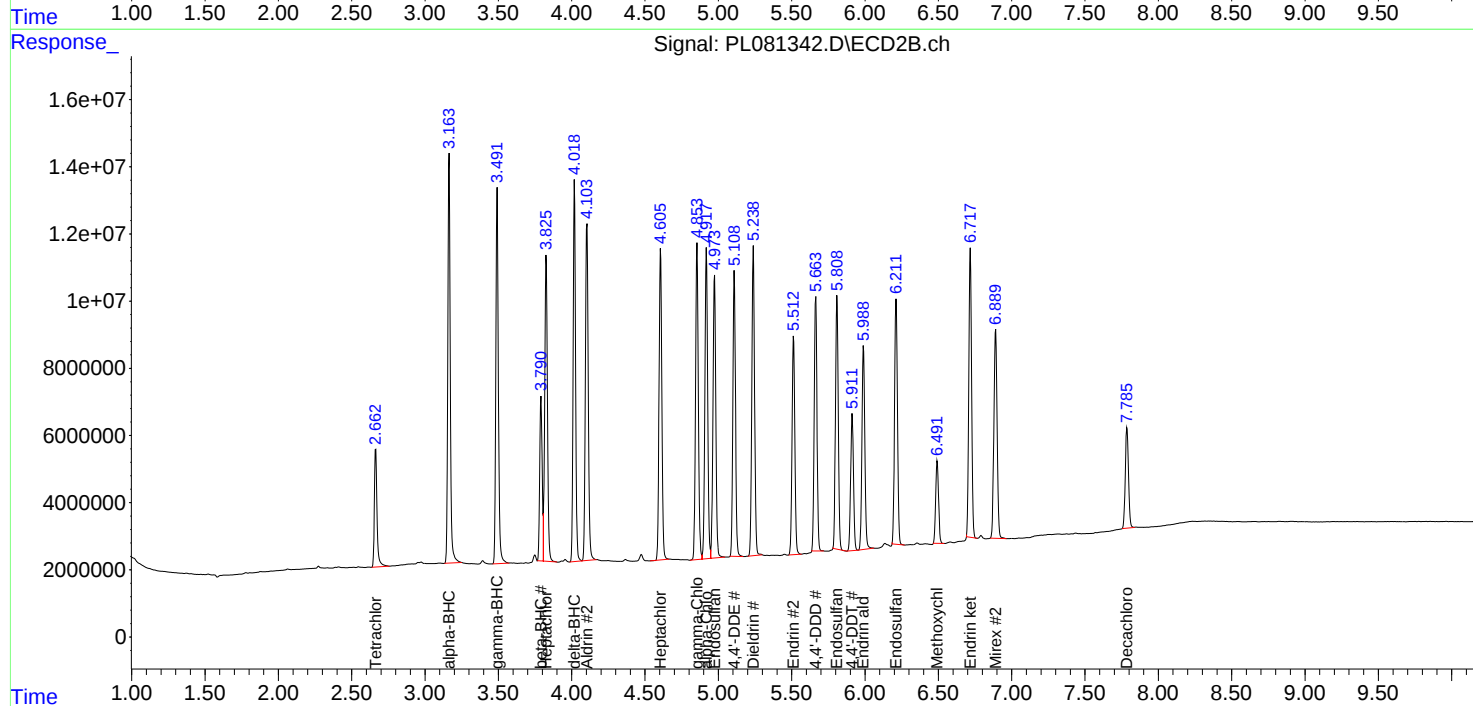
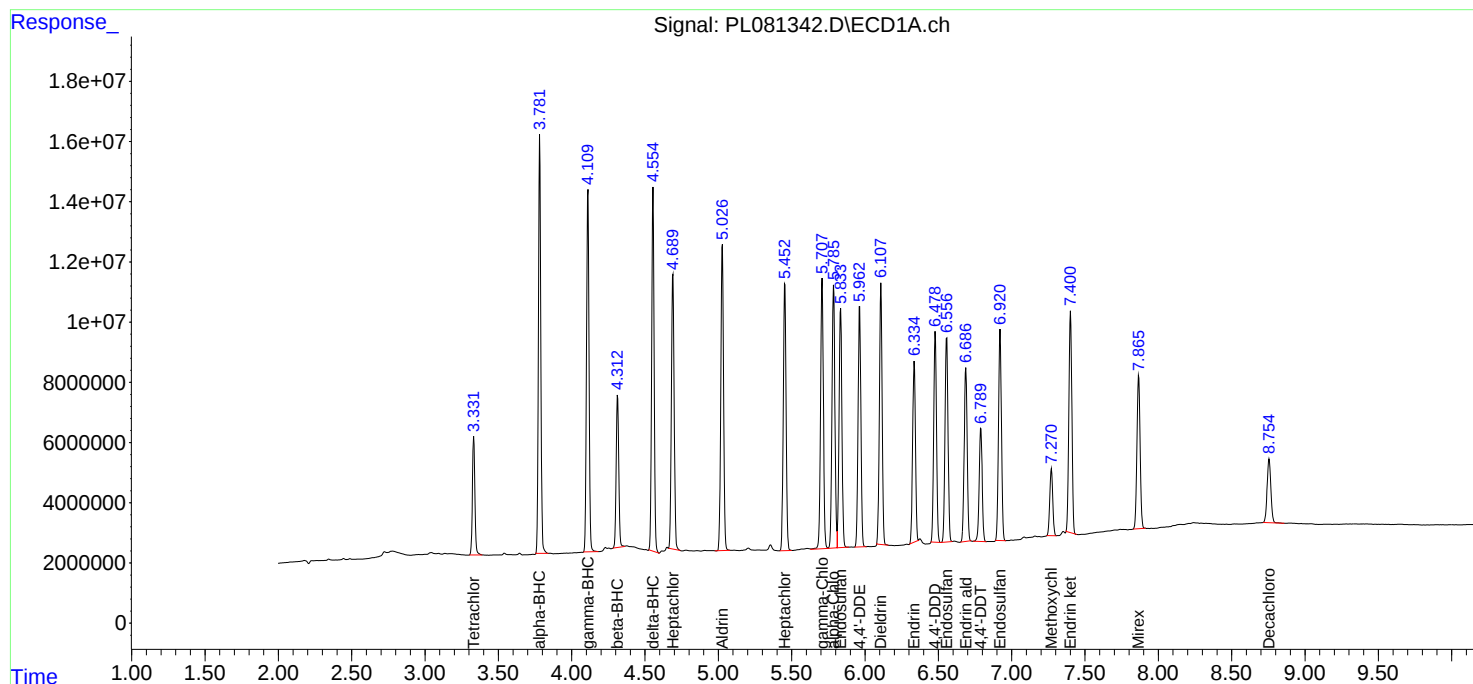
Instrument :
ECD_L
ClientSampleId :
PB151305BSD

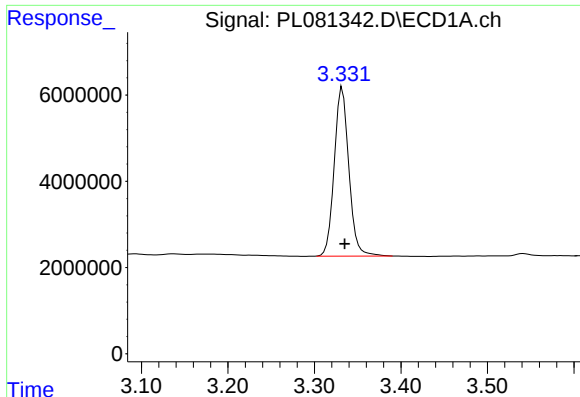
Manual Integrations
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Supervised By : Ankita Jodhani 03/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 03:49:26 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





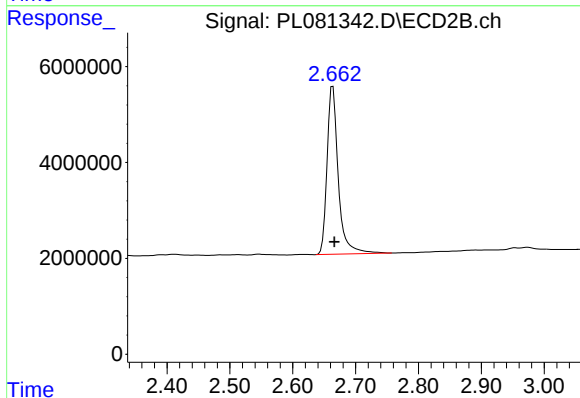
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 45729592
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

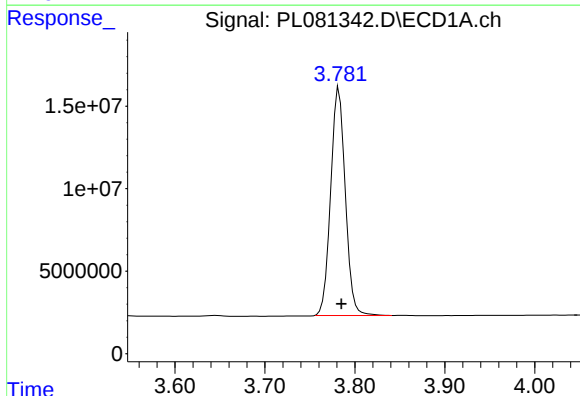
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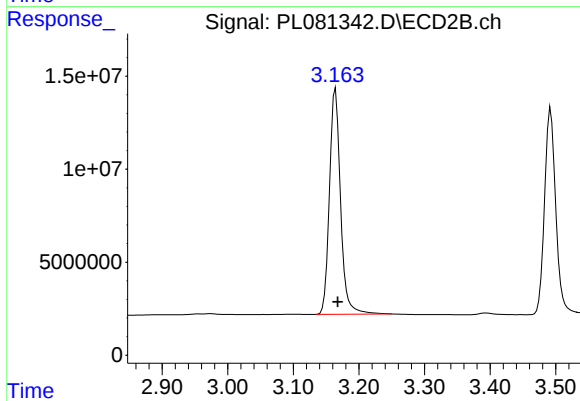
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 43323055
Conc: 21.41 ng/ml



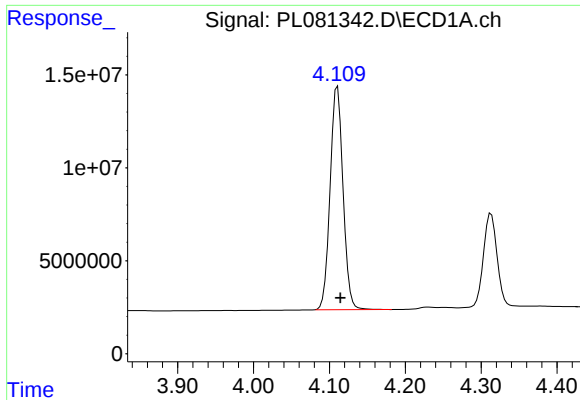
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 155925482
Conc: 49.01 ng/ml



#2 alpha-BHC

R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 142845690
Conc: 48.74 ng/ml



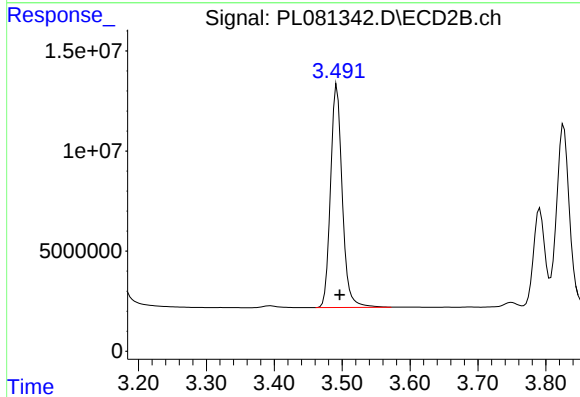
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 142285330
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

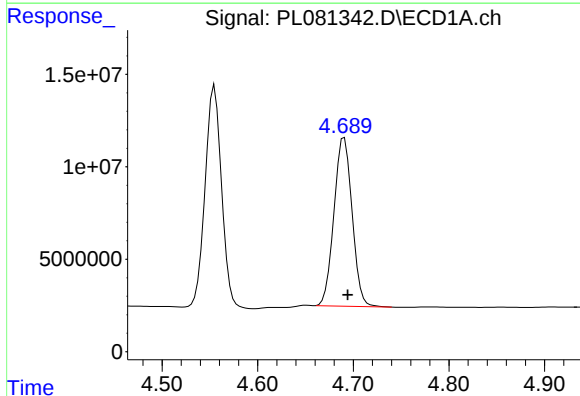
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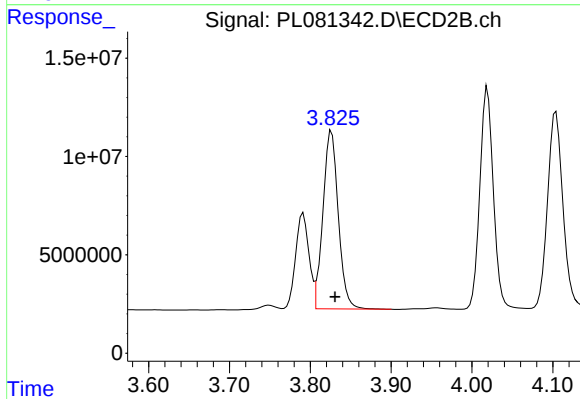
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.004 min
Response: 133104098
Conc: 48.38 ng/ml



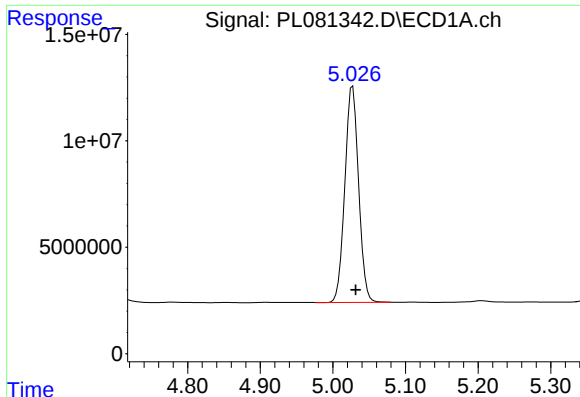
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 120046773
Conc: 43.50 ng/ml



#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: -0.004 min
Response: 119299916
Conc: 43.23 ng/ml



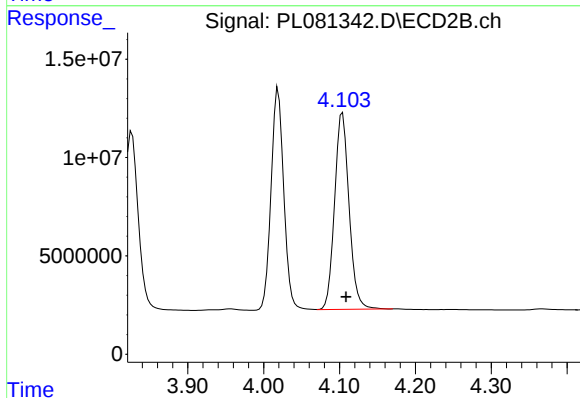
#5 Aldrin

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 133749943
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

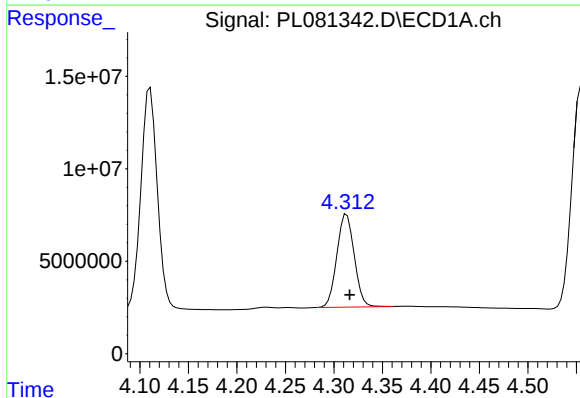
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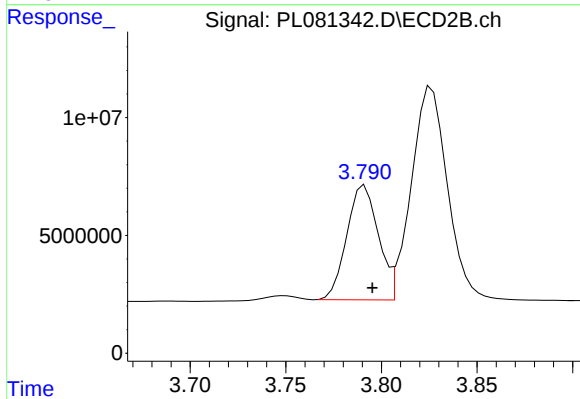
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 132720956
Conc: 50.62 ng/ml



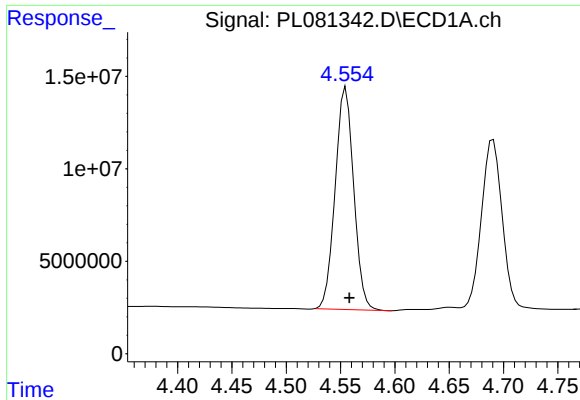
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 62777976
Conc: 45.61 ng/ml



#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 55696203
Conc: 47.99 ng/ml



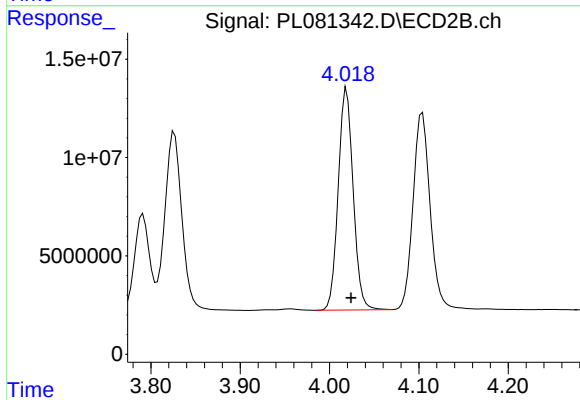
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 142640740
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

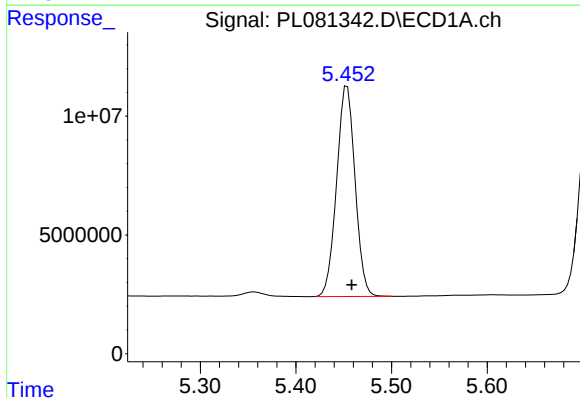
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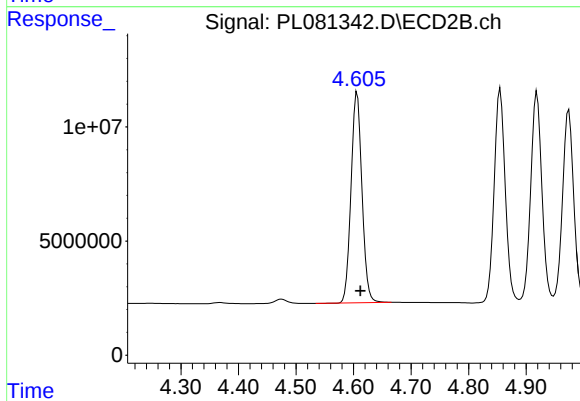
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 130991139
Conc: 51.44 ng/ml



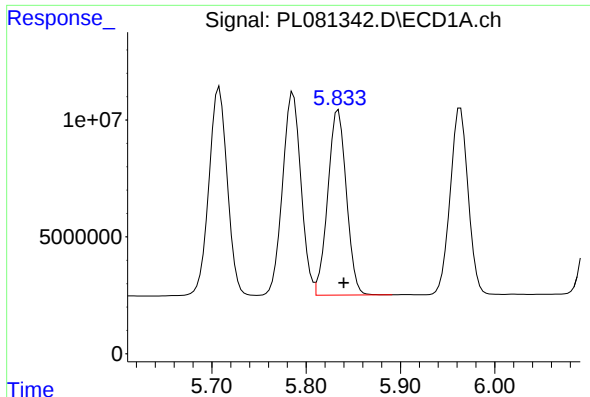
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 118880274
Conc: 50.37 ng/ml



#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 122772102
Conc: 50.77 ng/ml



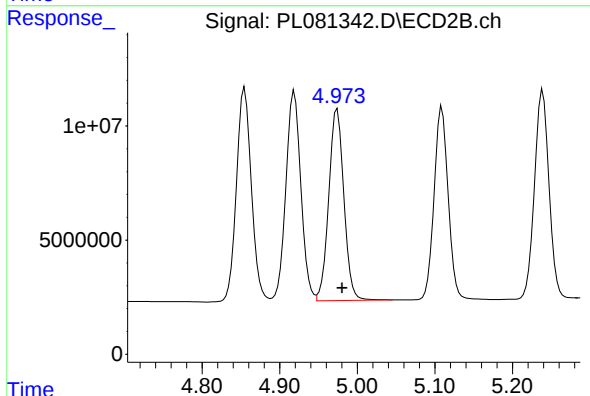
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 108568564
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

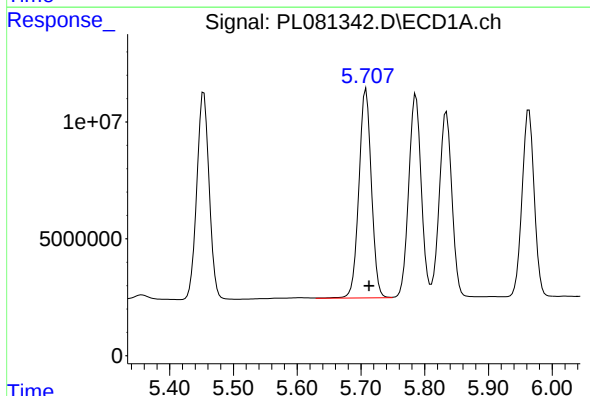
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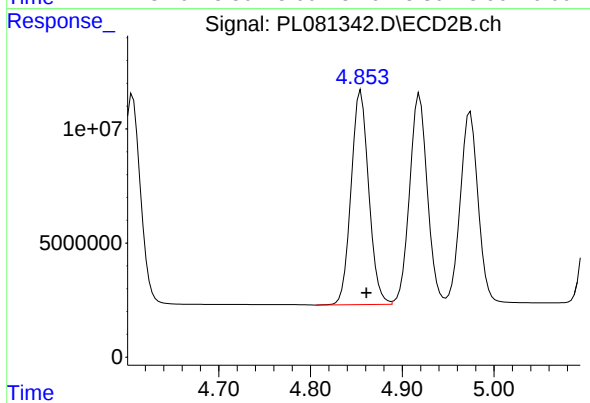
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 113627517
Conc: 50.20 ng/ml



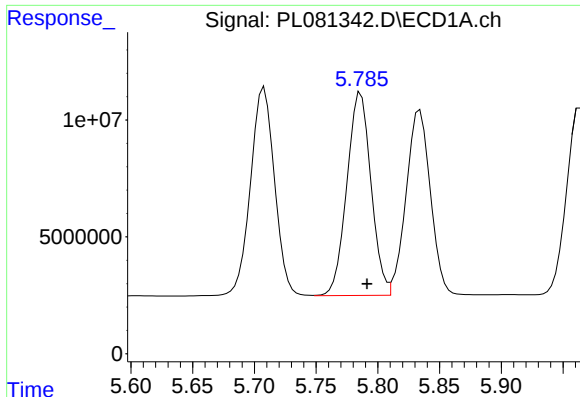
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 121677339
Conc: 53.32 ng/ml



#10 gamma-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 125320571
Conc: 51.20 ng/ml



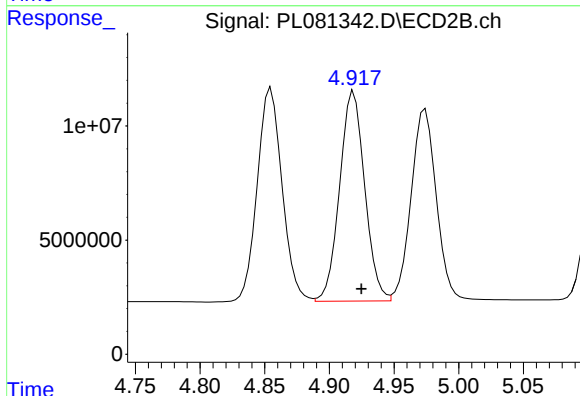
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 118228484
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

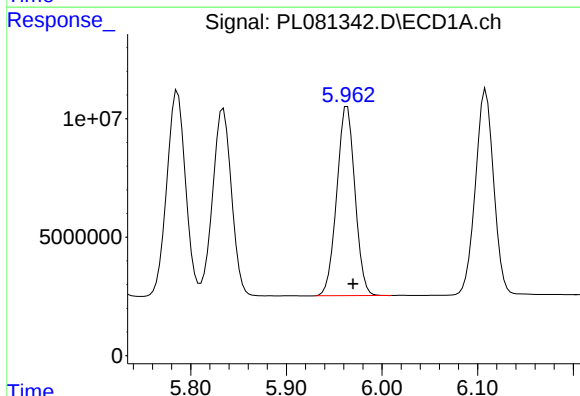
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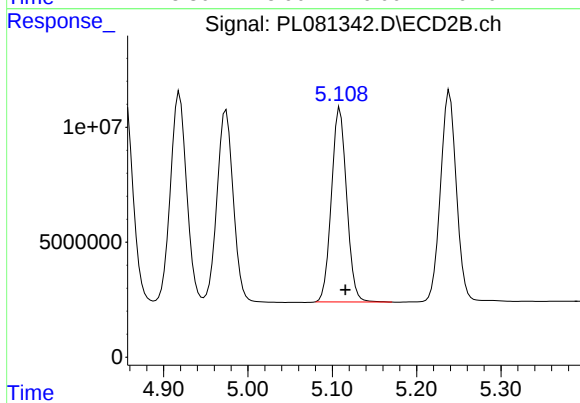
#11 alpha-Chlordane

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 123799435
Conc: 50.56 ng/ml



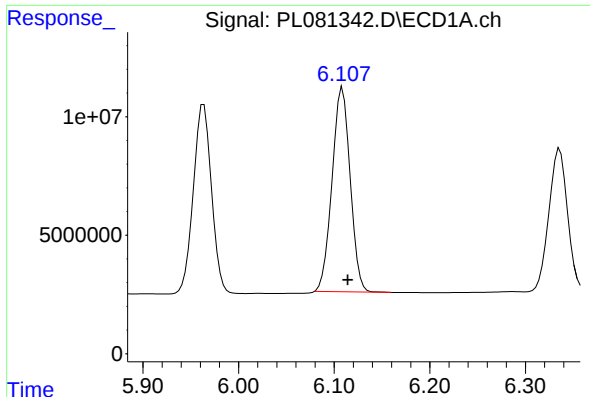
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 105498310
Conc: 53.92 ng/ml



#12 4,4'-DDE

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 106142392
Conc: 54.08 ng/ml



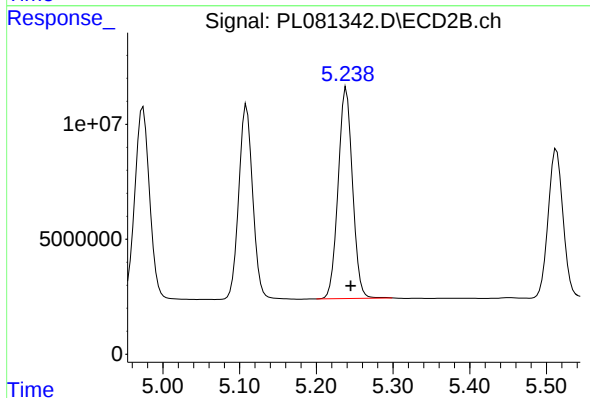
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 113259260
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

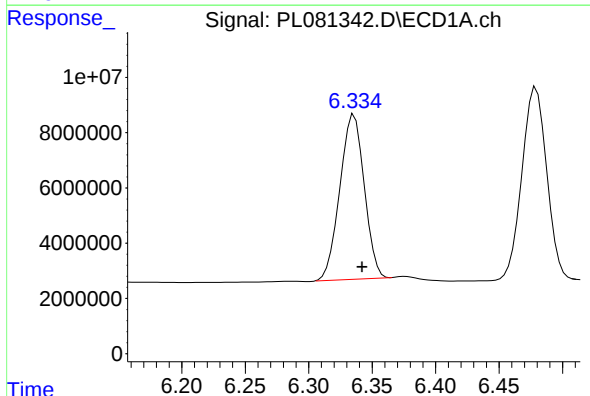
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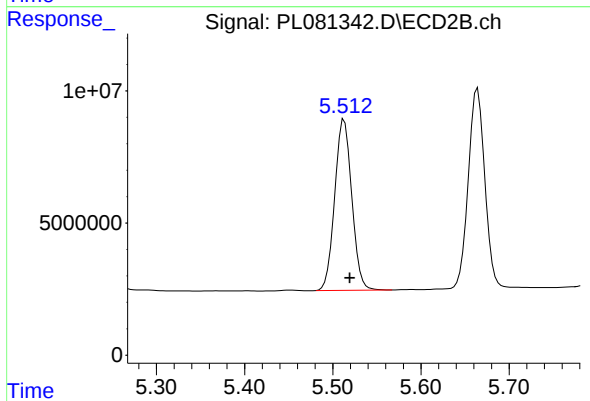
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 119525711
Conc: 53.02 ng/ml



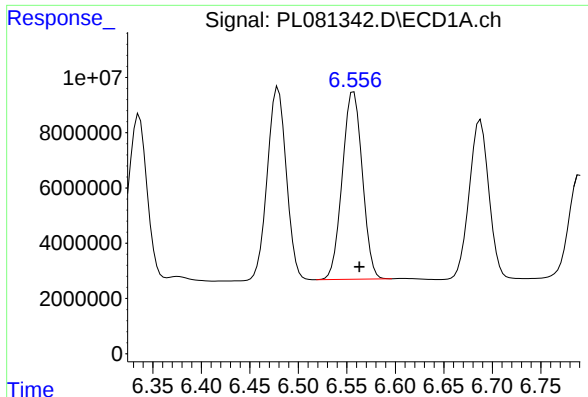
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 79818020
Conc: 43.92 ng/ml



#14 Endrin

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 87257775
Conc: 43.42 ng/ml



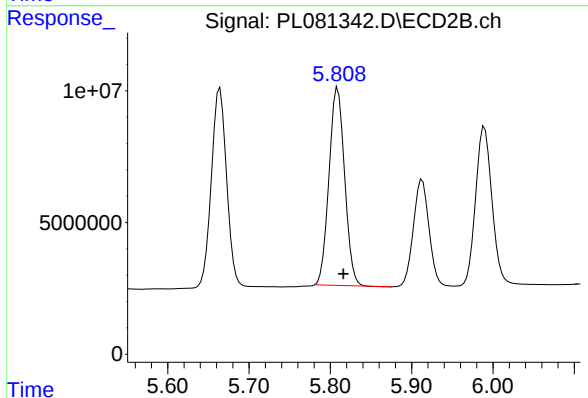
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 97477920
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

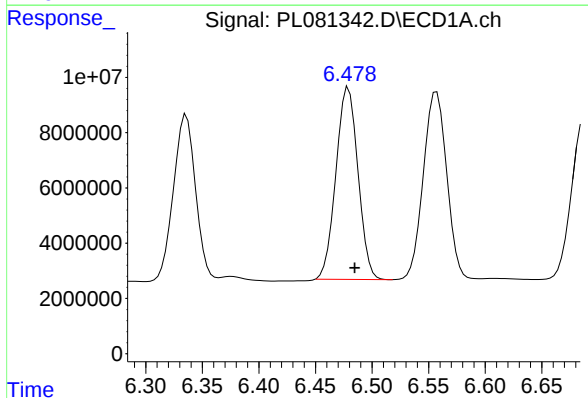
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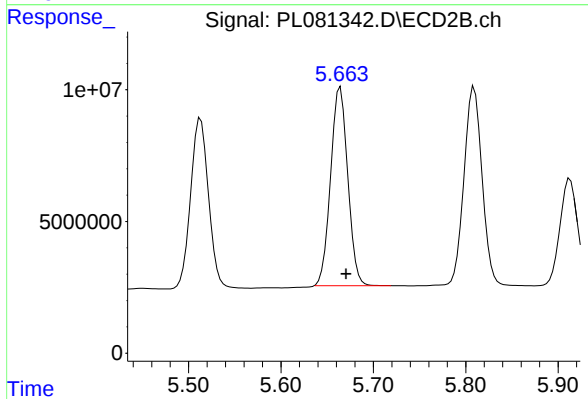
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 100582501
Conc: 54.55 ng/ml



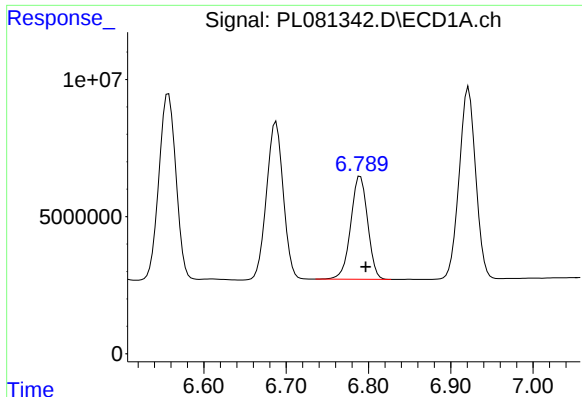
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 94345433
Conc: 61.29 ng/ml



#16 4,4'-DDD

R.T.: 5.664 min
Delta R.T.: -0.006 min
Response: 97200369
Conc: 63.36 ng/ml



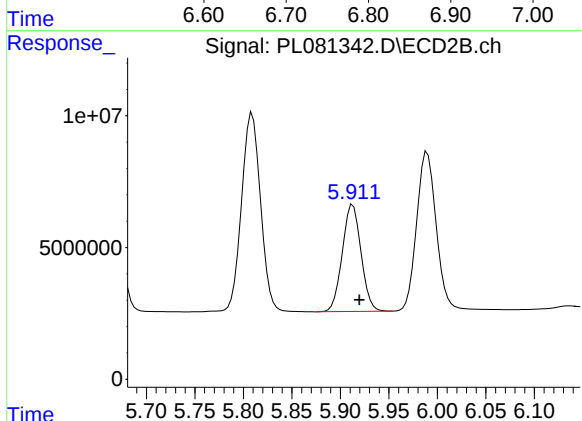
#17 4,4'-DDT

R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 53745460
Conc: 33.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

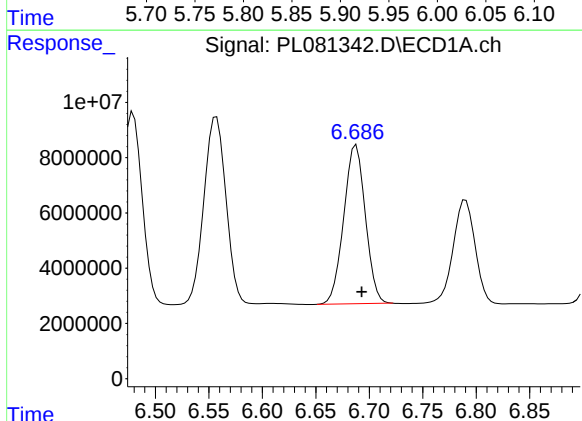
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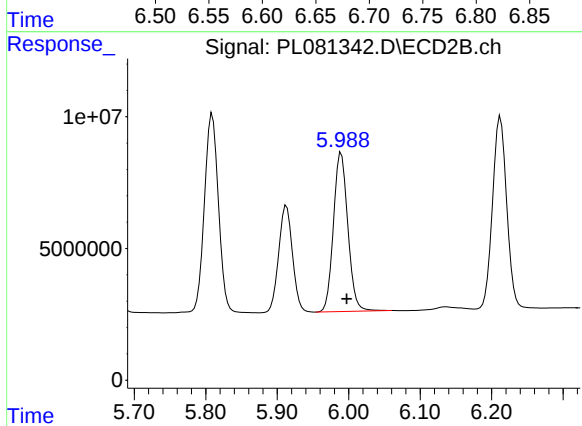
#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 54542755
Conc: 34.00 ng/ml



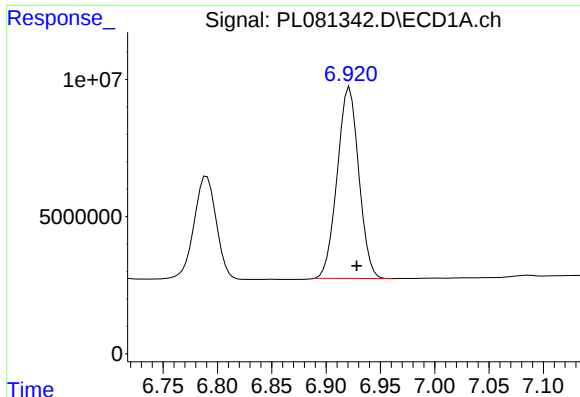
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 80886893
Conc: 56.51 ng/ml m



#18 Endrin aldehyde

R.T.: 5.990 min
Delta R.T.: -0.008 min
Response: 84493373
Conc: 55.77 ng/ml



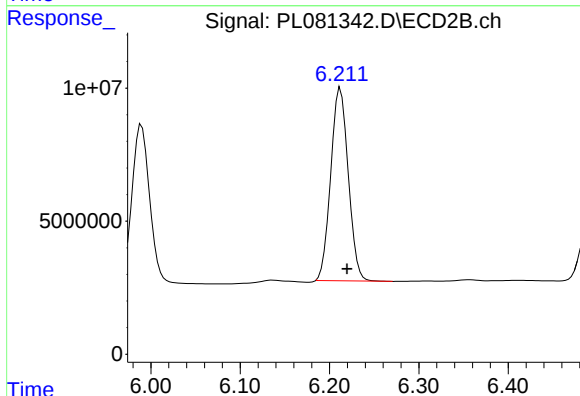
#19 Endosulfan Sulfate

R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 96401439
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

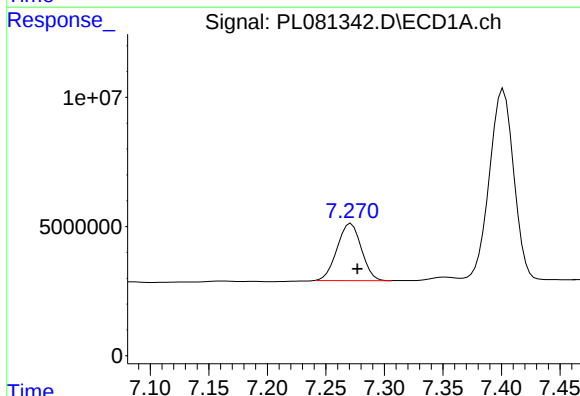
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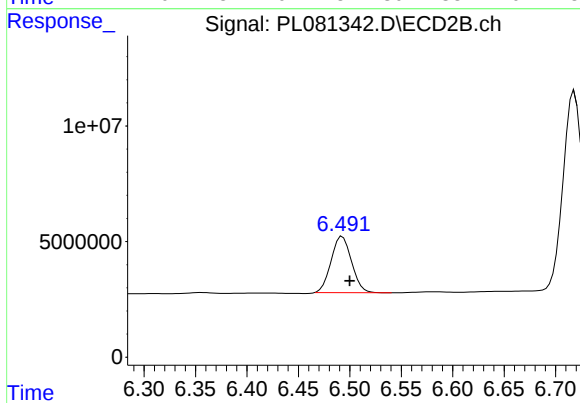
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 98796234
Conc: 51.40 ng/ml



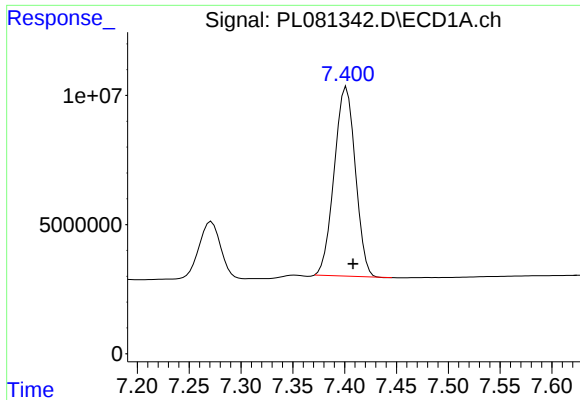
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 31811145
Conc: 36.93 ng/ml



#20 Methoxychlor

R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 33744729
Conc: 36.36 ng/ml



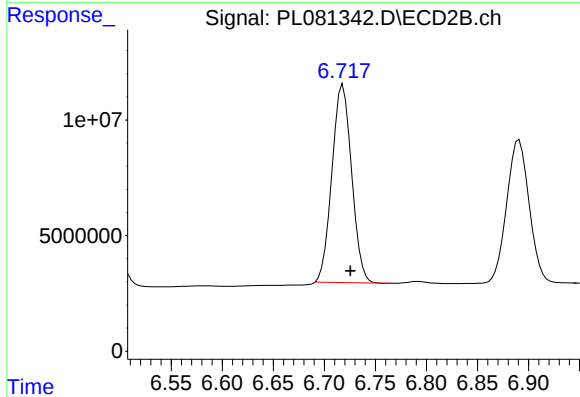
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 103731596
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

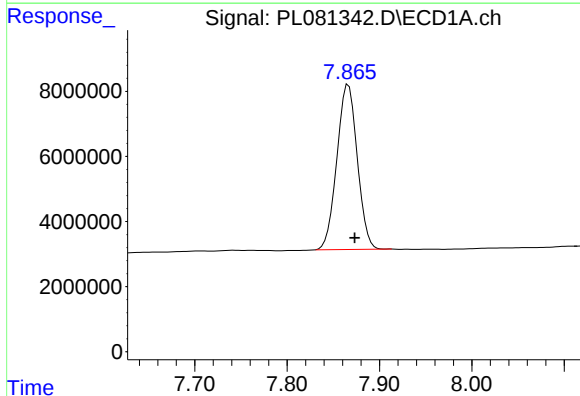
Manual Integrations
APPROVED

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



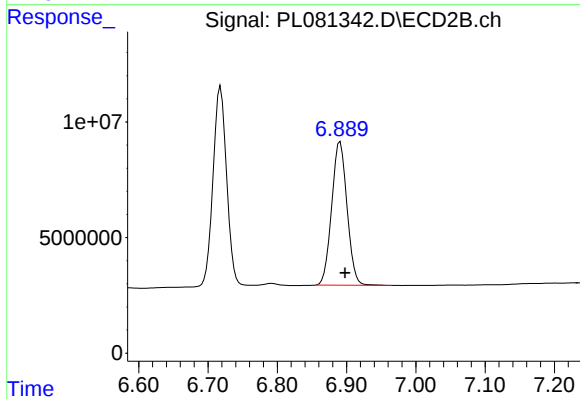
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 114816004
Conc: 53.33 ng/ml



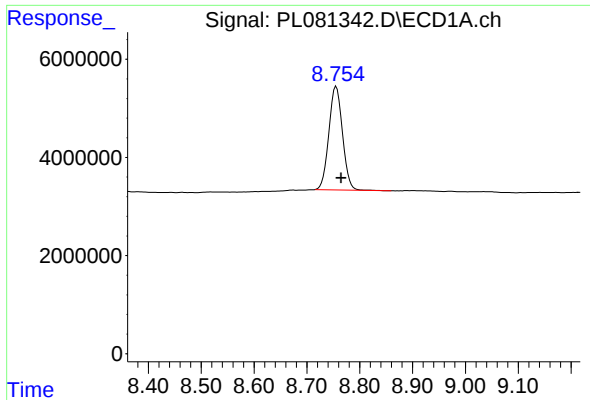
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.007 min
Response: 77966040
Conc: 53.43 ng/ml



#22 Mirex

R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 95500411
Conc: 49.62 ng/ml



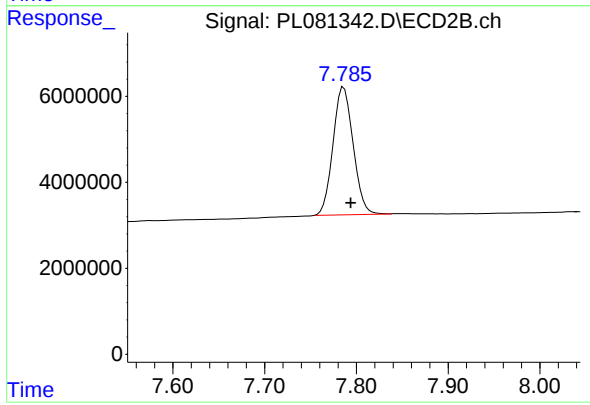
#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.009 min
Response: 37834471
Conc: 24.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 45395556
Conc: 23.70 ng/ml