

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
 Data File : PL083765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 14:36
 Operator : AR\AJ
 Sample : 03429-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-COMP-0627MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/29/2023
 Supervised By : Ankita Jodhani 06/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:24:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.693	41856791	48385103	16.846	16.664
28)	SA Decachlor...	8.974	7.880	23620804	34770902	13.830	14.063
Target Compounds							
2)	A alpha-BHC	3.888	3.198	187.1E6	214.3E6	49.834	51.133
3)	MA gamma-BHC...	4.221	3.529	169.8E6	200.9E6	48.741	50.260
4)	MA Heptachlor	4.813	3.871	166.3E6	195.0E6	49.140	51.600
5)	MB Aldrin	5.156	4.151	168.7E6	181.6E6	49.060	50.773
6)	B beta-BHC	4.421	3.830	75086600	83173407	50.008	49.499
7)	B delta-BHC	4.667	4.059	167.7E6	189.2E6	48.884	49.792
8)	B Heptachlo...	5.585	4.659	160.3E6	170.6E6	47.401	50.753
9)	A Endosulfan I	5.971	5.030	145.9E6	151.2E6	47.272	48.893
10)	B gamma-Chl...	5.843	4.912	175.6E6	189.3E6	52.173	55.560
11)	B alpha-Chl...	5.923	4.976	164.7E6	180.5E6	49.984	53.285
12)	B 4,4'-DDE	6.104	5.173	136.7E6	153.9E6	47.773	55.044m
13)	MA Dieldrin	6.248	5.297	147.4E6	164.0E6	47.635	51.958
14)	MA Endrin	6.478	5.572	122.1E6	146.9E6	46.287	55.191
15)	B Endosulfa...	6.699	5.869	110.4E6	130.7E6	46.244	51.014
16)	A 4,4'-DDD	6.623	5.733	114.1E6	125.2E6	52.718	57.738
17)	MA 4,4'-DDT	6.939	5.985	113.5E6	133.1E6	48.337	53.653
18)	B Endrin al...	6.830	6.051	90156479	106.0E6	48.718	51.825
19)	B Endosulfa...	7.067	6.276	116.5E6	140.6E6	48.226	54.033
20)	A Methoxychlor	7.422	6.571	52656601	67272448	45.525	53.133
21)	B Endrin ke...	7.552	6.781	116.0E6	143.7E6	49.919	49.580
22)	Mirex	8.027	6.962	92679315	119.4E6	48.667	47.257m

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

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 Acq On : 28 Jun 2023 14:36
 Operator : AR\AJ
 Sample : 03429-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

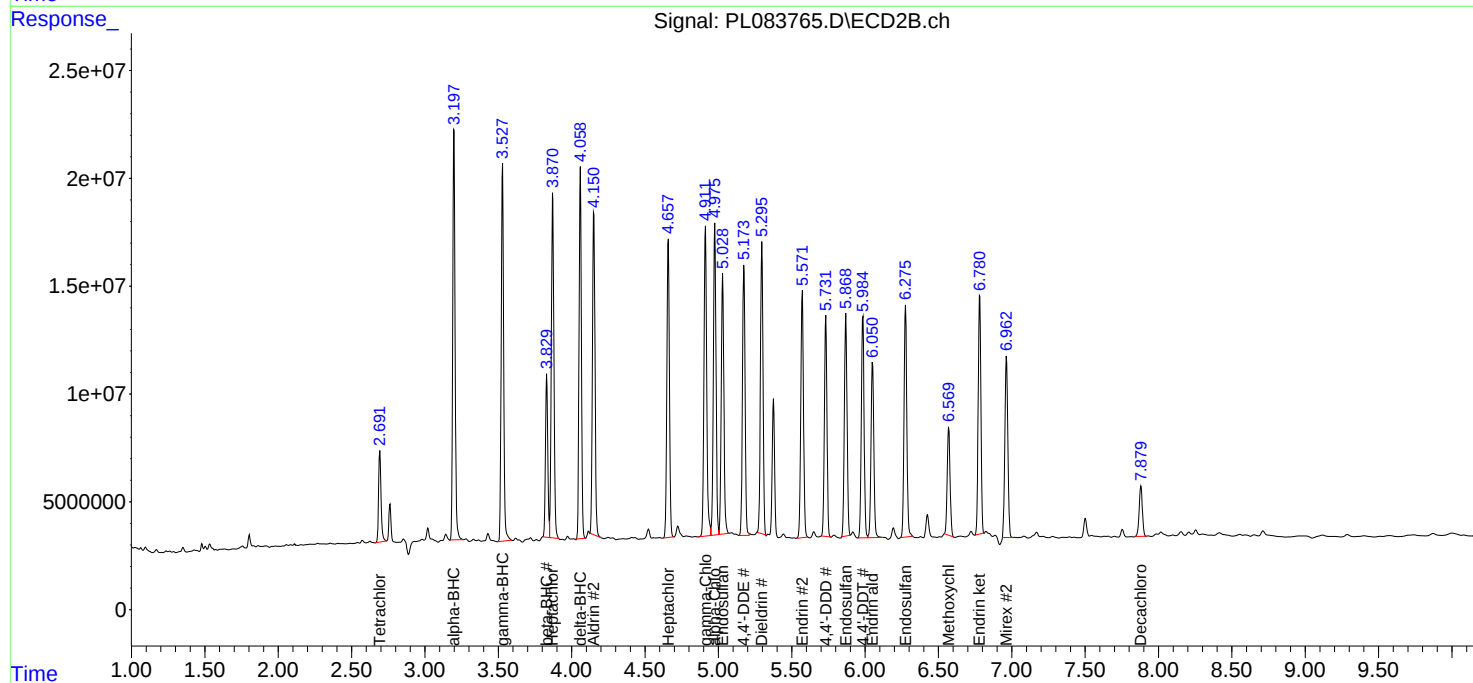
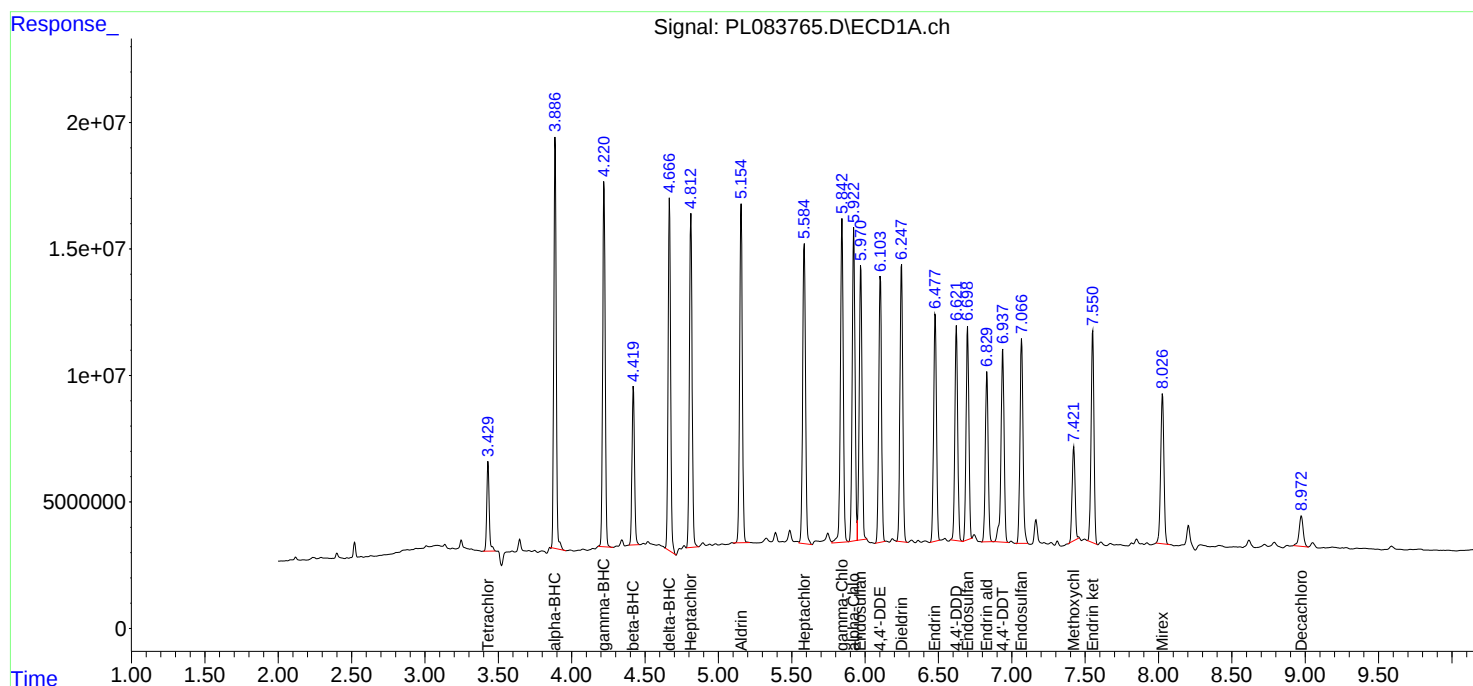
Instrument :
 ECD_L
 ClientSampleId :
 SB-COMP-0627MS

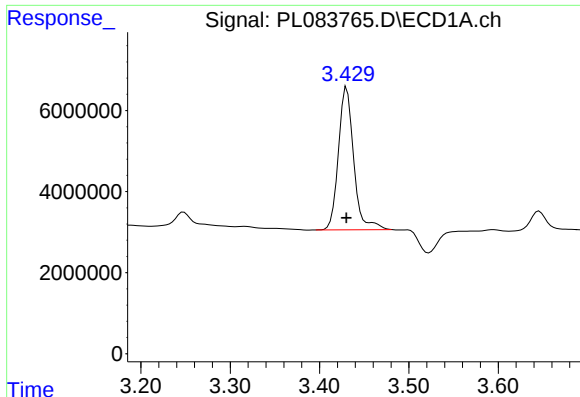
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 06/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:24:14 2023
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





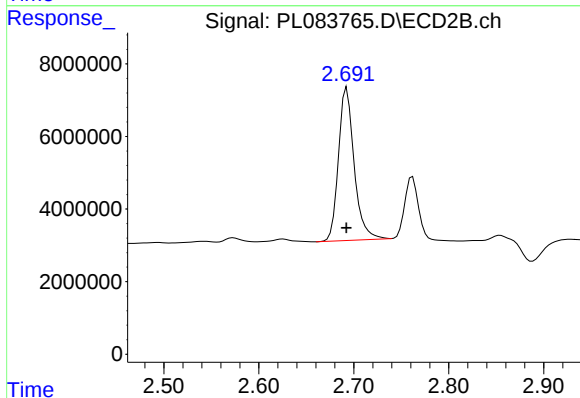
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 41856791
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MS

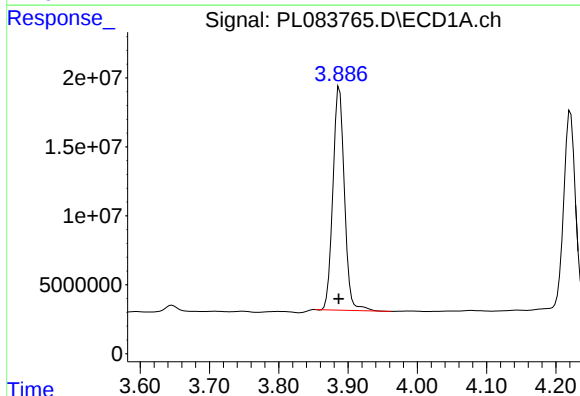
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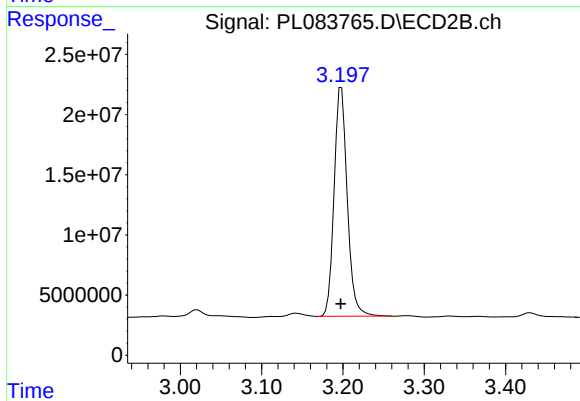
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 48385103
Conc: 16.66 ng/ml



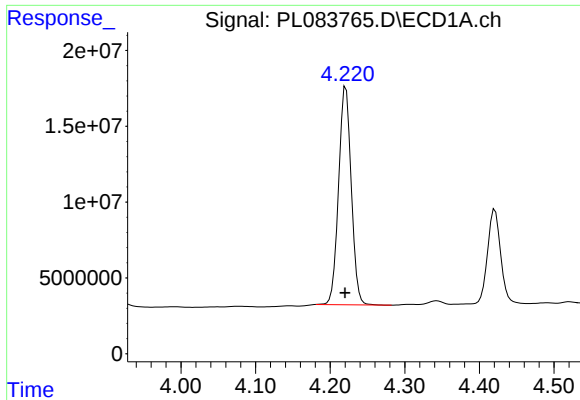
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 187126292
Conc: 49.83 ng/ml



#2 alpha-BHC

R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 214268056
Conc: 51.13 ng/ml



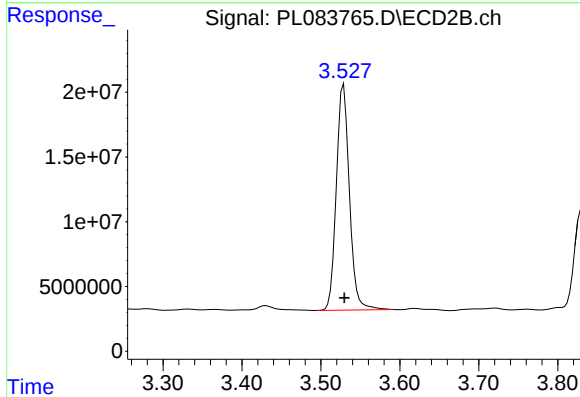
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 169804410
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MS

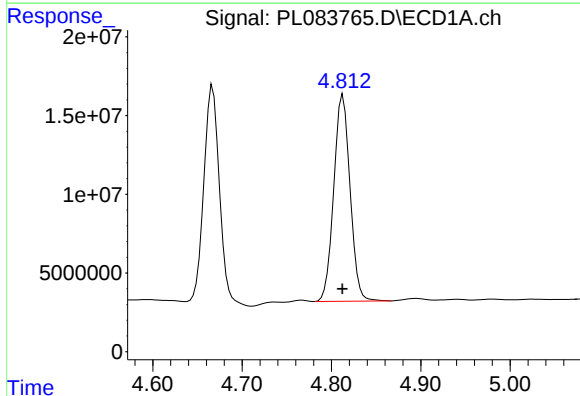
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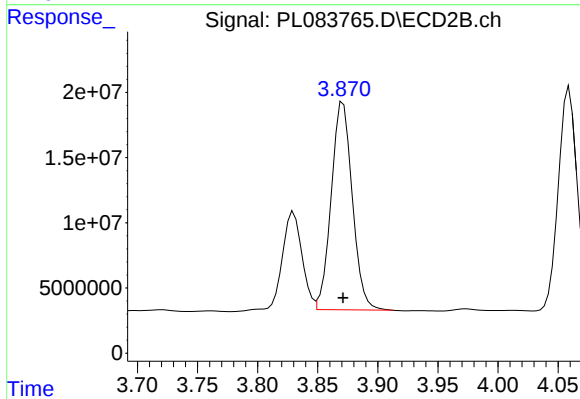
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 200877129
Conc: 50.26 ng/ml



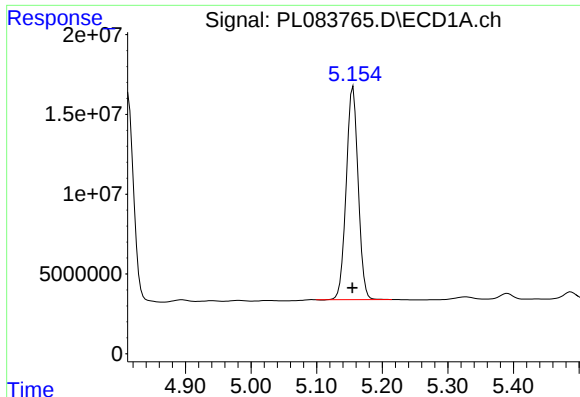
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 166306626
Conc: 49.14 ng/ml



#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 194986600
Conc: 51.60 ng/ml



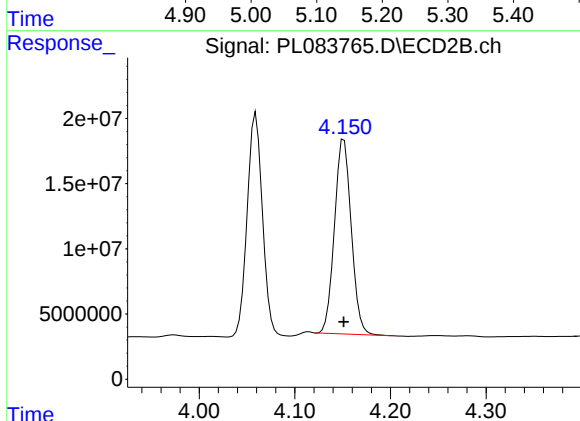
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 168720052
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MS

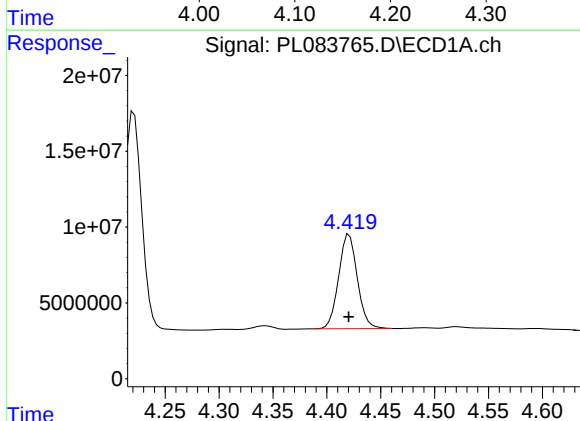
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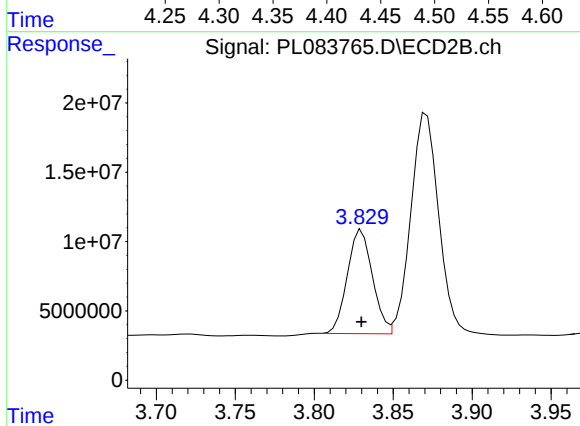
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 181611203
Conc: 50.77 ng/ml



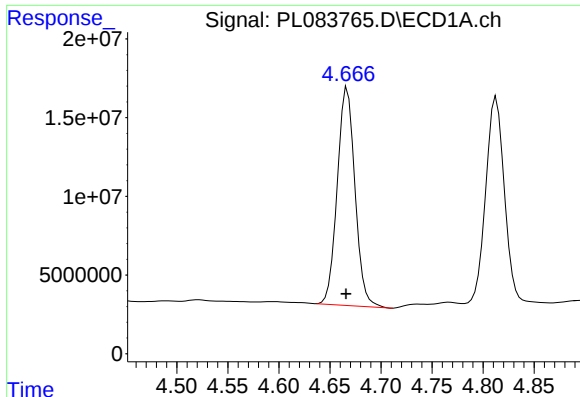
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 75086600
Conc: 50.01 ng/ml



#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 83173407
Conc: 49.50 ng/ml



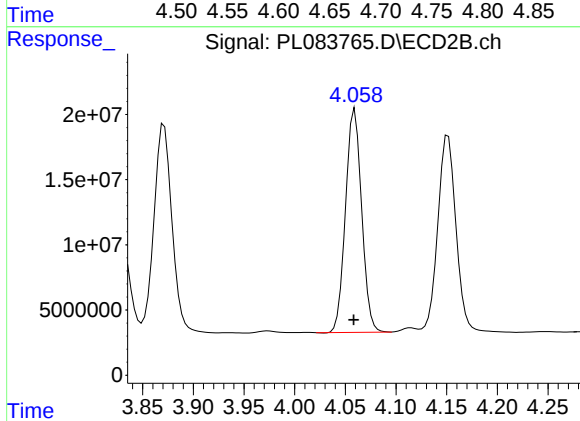
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.001 min
Response: 167740365
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MS

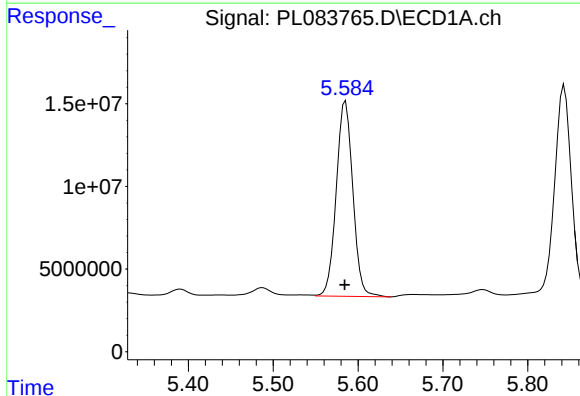
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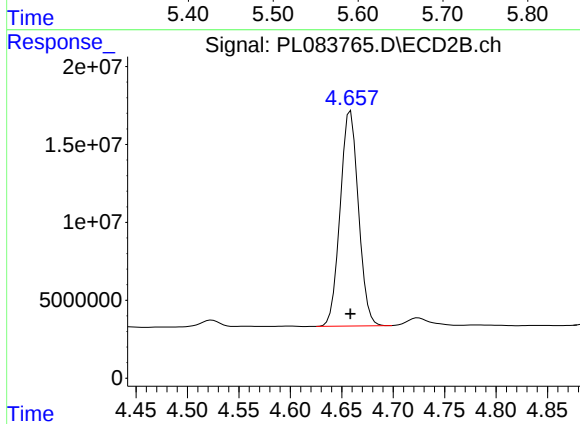
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.001 min
Response: 189185153
Conc: 49.79 ng/ml



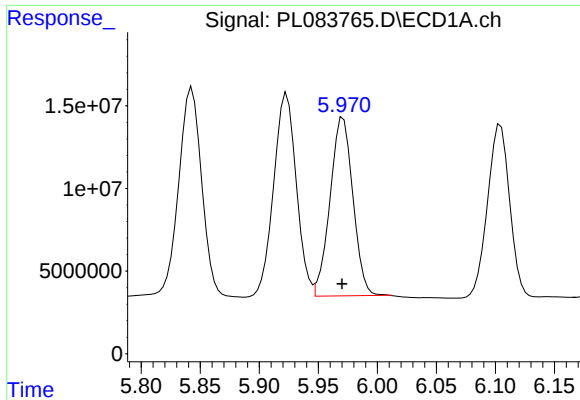
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 160253921
Conc: 47.40 ng/ml



#8 Heptachlor epoxide

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 170553954
Conc: 50.75 ng/ml



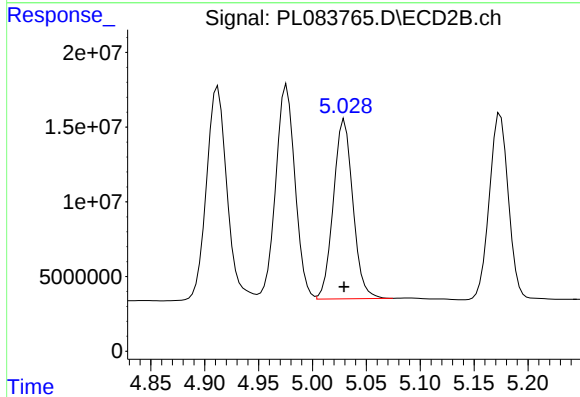
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 145867231
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MS

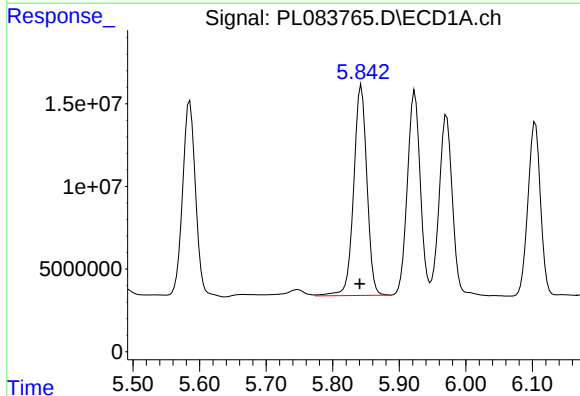
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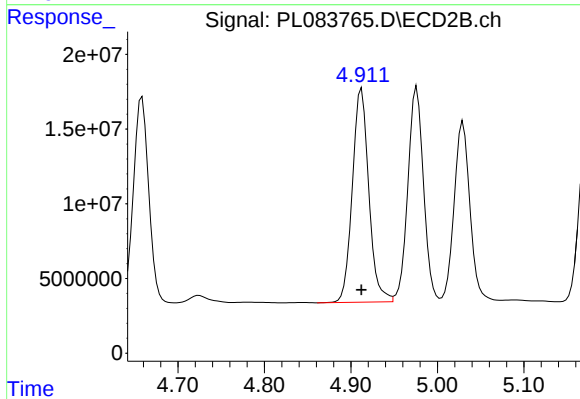
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 151236289
Conc: 48.89 ng/ml



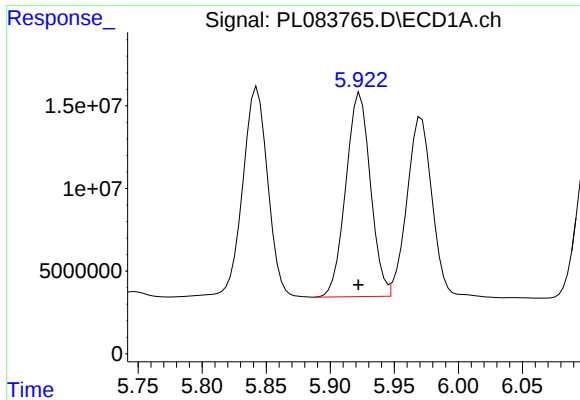
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 175631734
Conc: 52.17 ng/ml



#10 gamma-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 189271001
Conc: 55.56 ng/ml



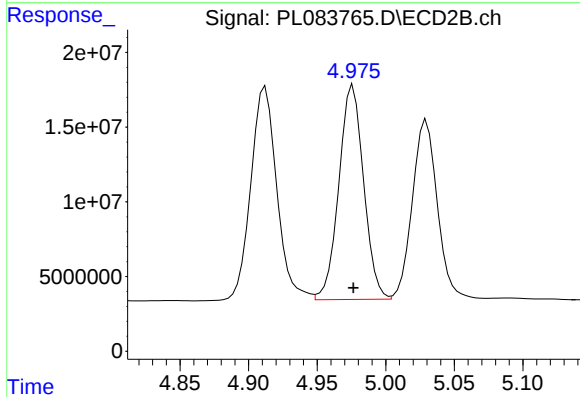
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 164743568
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MS

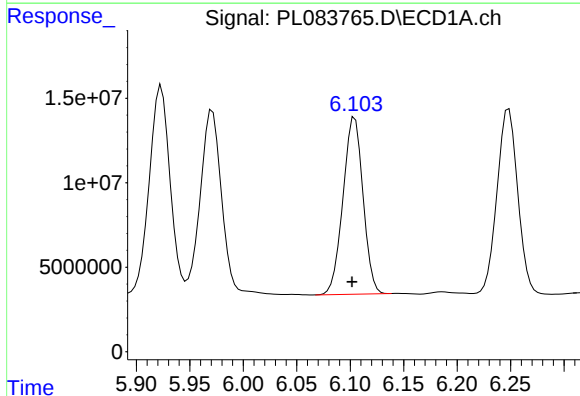
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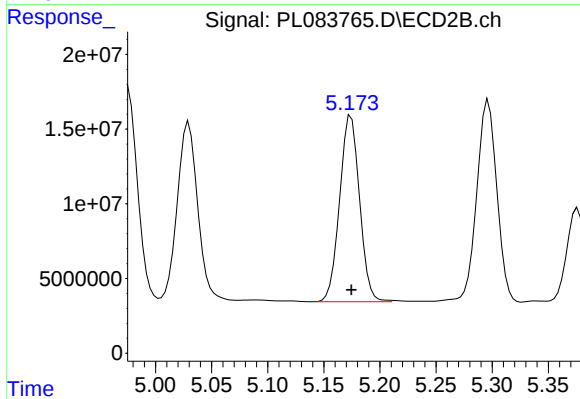
#11 alpha-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 180453737
Conc: 53.28 ng/ml



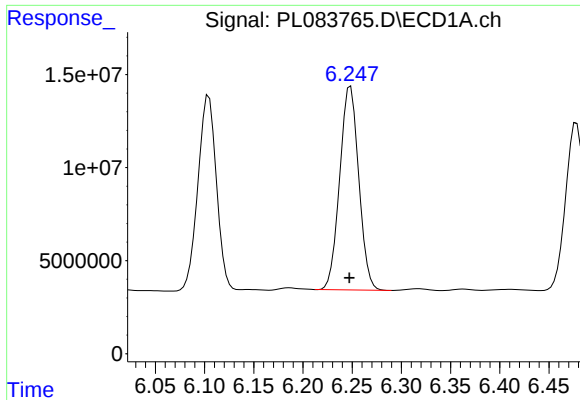
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 136730763
Conc: 47.77 ng/ml



#12 4,4'-DDE

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 153925052
Conc: 55.04 ng/ml m



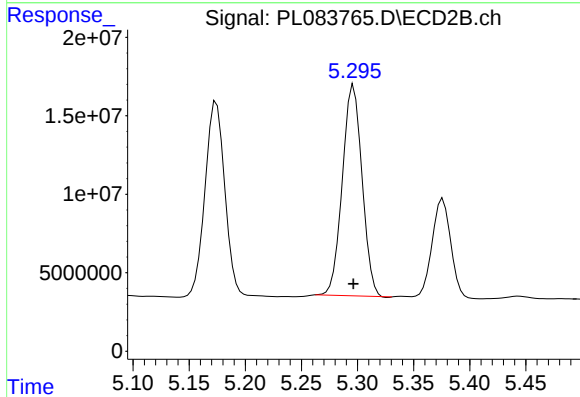
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 147369020
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
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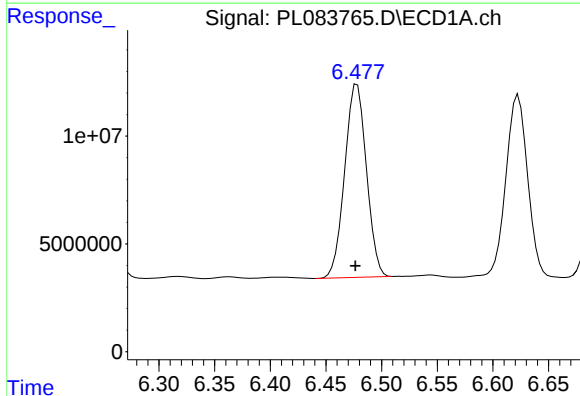
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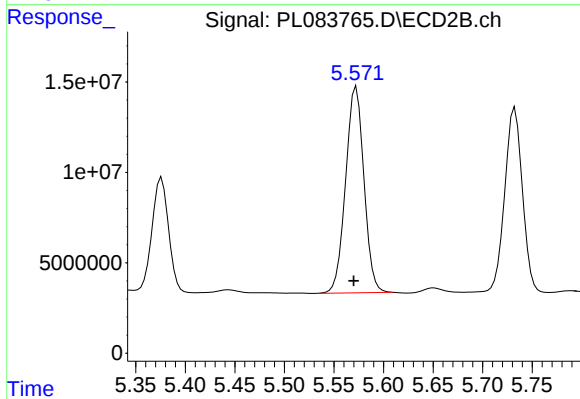
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 164002901
Conc: 51.96 ng/ml



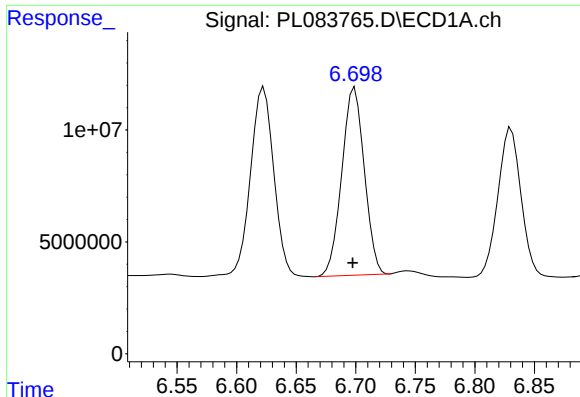
#14 Endrin

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 122128151
Conc: 46.29 ng/ml



#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 146865831
Conc: 55.19 ng/ml



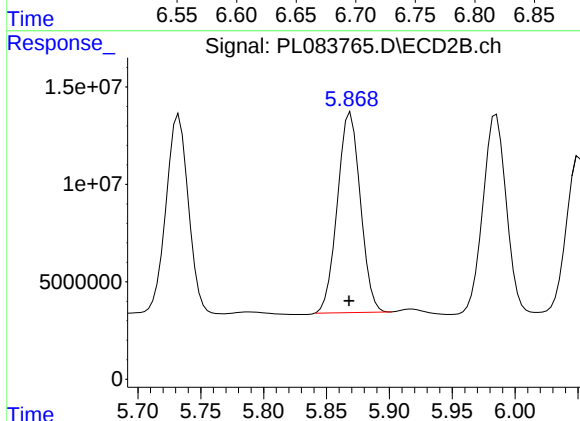
#15 Endosulfan II

R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 110393634
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
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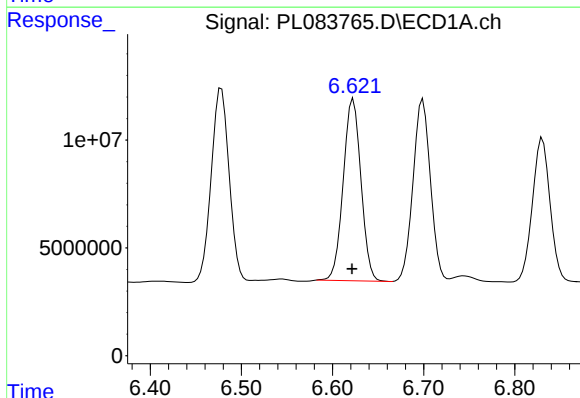
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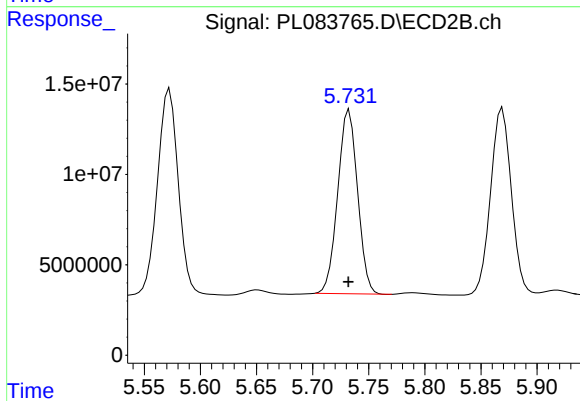
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 130731397
Conc: 51.01 ng/ml



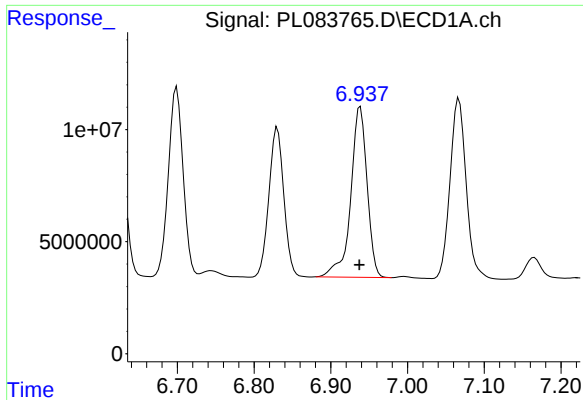
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 114122170
Conc: 52.72 ng/ml



#16 4,4'-DDD

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 125195344
Conc: 57.74 ng/ml



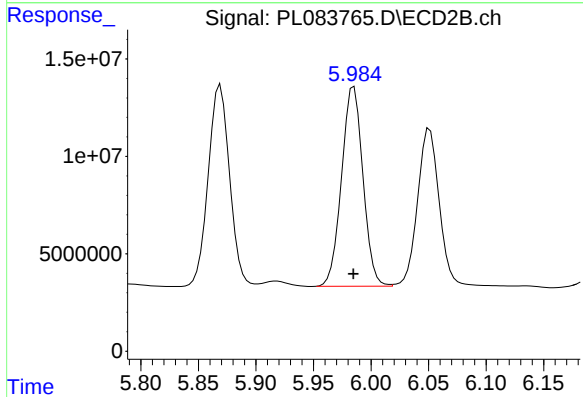
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 113530533
Conc: 48.34 ng/ml

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ECD_L
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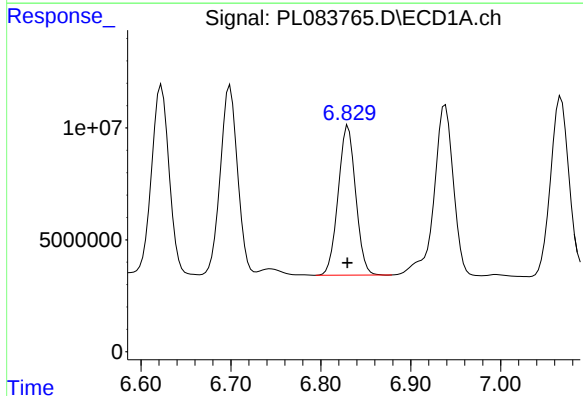
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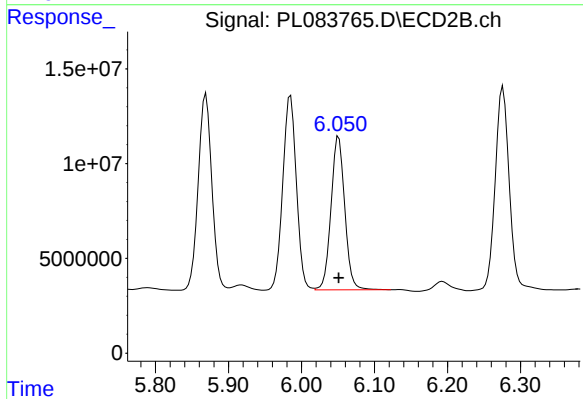
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 133075943
Conc: 53.65 ng/ml



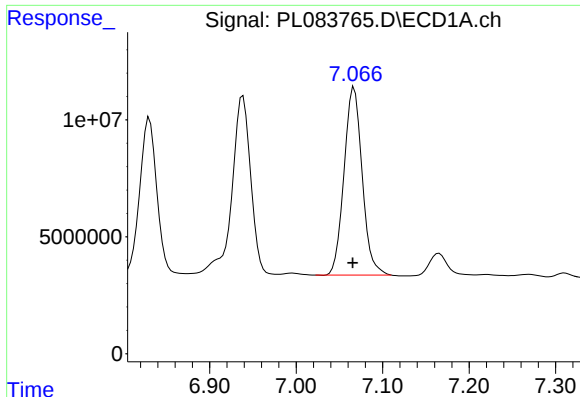
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 90156479
Conc: 48.72 ng/ml



#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 105981503
Conc: 51.82 ng/ml



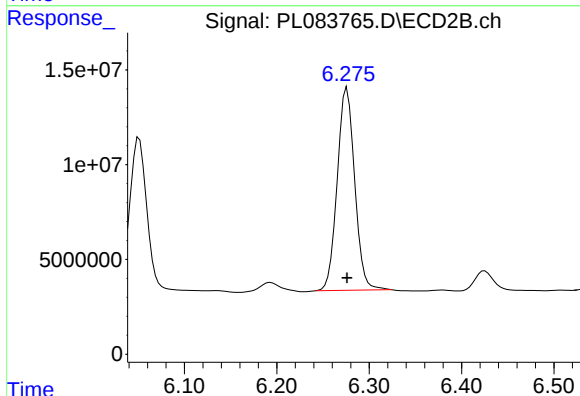
#19 Endosulfan Sulfate

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 116457413
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
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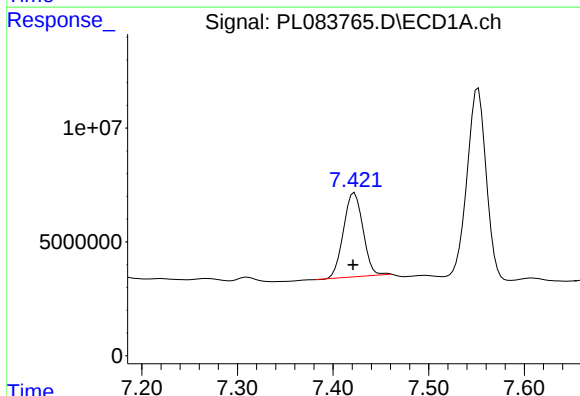
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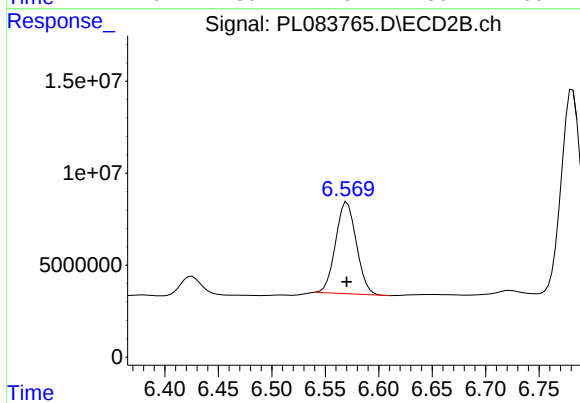
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 140619017
Conc: 54.03 ng/ml



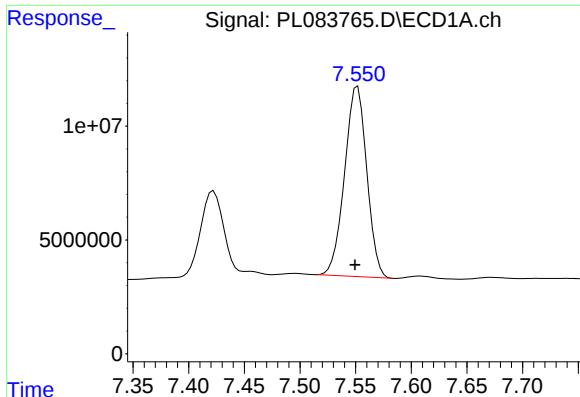
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 52656601
Conc: 45.52 ng/ml



#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 67272448
Conc: 53.13 ng/ml



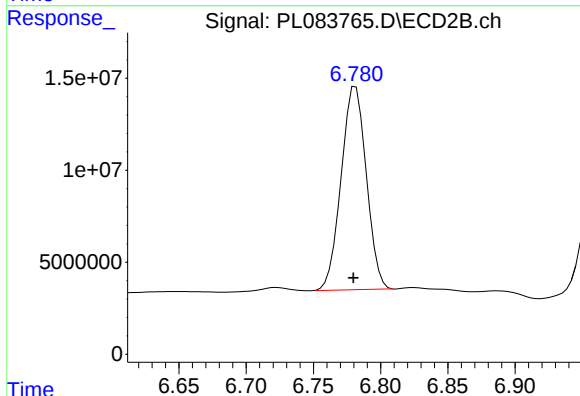
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 115959261
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MS

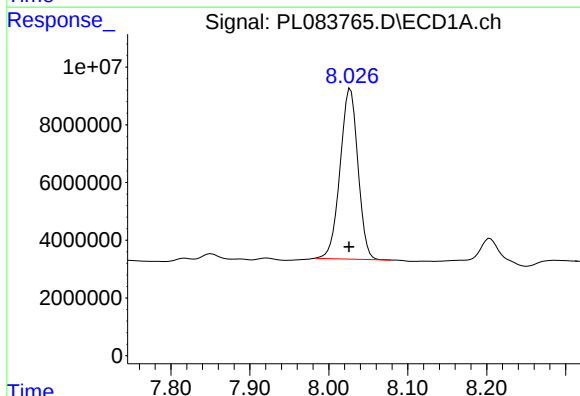
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/29/2023
Supervised By :Ankita Jodhani 06/29/2023



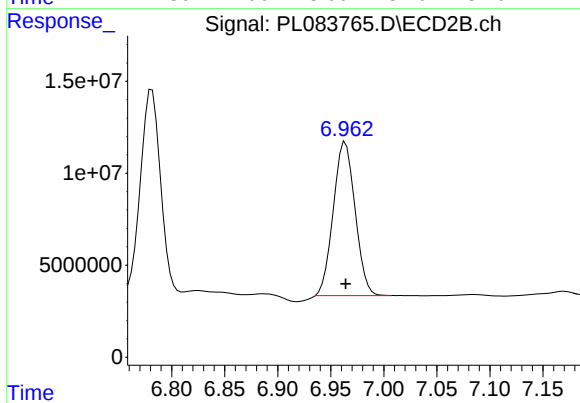
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 143712828
Conc: 49.58 ng/ml



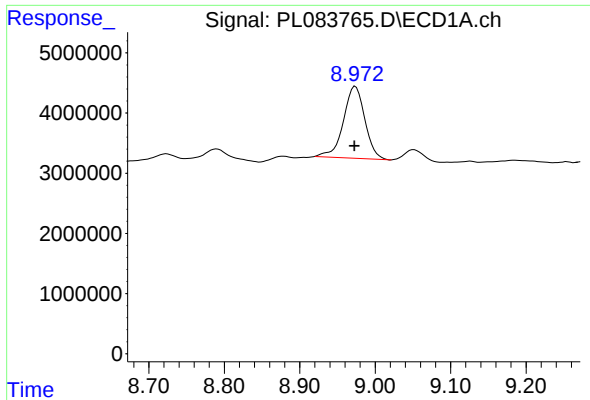
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.002 min
Response: 92679315
Conc: 48.67 ng/ml



#22 Mirex

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 119407268
Conc: 47.26 ng/ml m



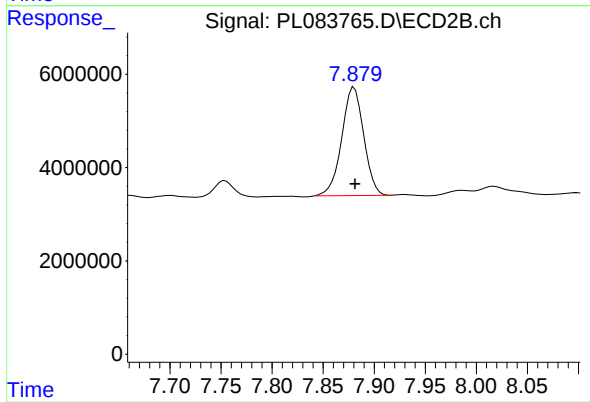
#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 23620804
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-COMP-0627MS

Manual Integrations
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Supervised By :Ankita Jodhani 06/29/2023



#28 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 34770902
Conc: 14.06 ng/ml