

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 14:53
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/30/2022
 Supervised By : Ankita Jodhani 12/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 16:50:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 16:49:36 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...	3.363	2.696	139.4E6	188.1E6	100.195	101.673
28)	SA Decachlor...	8.803	7.858	131.4E6	162.2E6	94.498	96.604
Target Compounds							
2)	A alpha-BHC	3.811	3.199	206.2E6	276.5E6	105.856	107.379
3)	MA gamma-BHC...	4.140	3.527	185.0E6	257.3E6	104.301	105.563
4)	MA Heptachlor	4.724	3.871	180.5E6	227.3E6	101.374	105.001
5)	MB Aldrin	5.063	4.152	174.0E6	246.6E6	102.744	106.315
6)	B beta-BHC	4.335	3.823	80032813	108.1E6	96.788	99.478
7)	B delta-BHC	4.578	4.053	181.3E6	248.9E6	104.956	106.284
8)	B Heptachlo...	5.487	4.654	164.3E6	220.3E6	99.959	104.021
9)	A Endosulfan I	5.869	5.025	154.8E6	206.6E6	99.736	103.628
10)	B gamma-Chl...	5.741	4.907	165.7E6	224.1E6	99.901	104.473
11)	B alpha-Chl...	5.821	4.971	164.0E6	221.0E6	99.474	103.332
12)	B 4,4'-DDE	5.999	5.164	151.4E6	197.2E6	103.477	106.689
13)	MA Dieldrin	6.144	5.291	162.5E6	212.2E6	102.791	105.963
14)	MA Endrin	6.370	5.564	132.4E6	164.1E6	103.425	106.346
15)	B Endosulfa...	6.589	5.857	141.9E6	172.2E6	96.261	102.110m
16)	A 4,4'-DDD	6.512	5.718	127.9E6	161.1E6	101.691	104.498
17)	MA 4,4'-DDT	6.825	5.971	127.6E6	139.7E6	100.651	105.419
18)	B Endrin al...	6.719	6.040	106.2E6	131.4E6	97.523	100.365
19)	B Endosulfa...	6.952	6.262	142.5E6	173.8E6	97.884	101.685
20)	A Methoxychlor	7.302	6.551	69509172	77526359	96.612	98.822
21)	B Endrin ke...	7.433	6.767	153.9E6	191.7E6	99.141	101.281
22)	Mirex	7.905	6.955	123.9E6	150.7E6	95.186	97.743

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC100

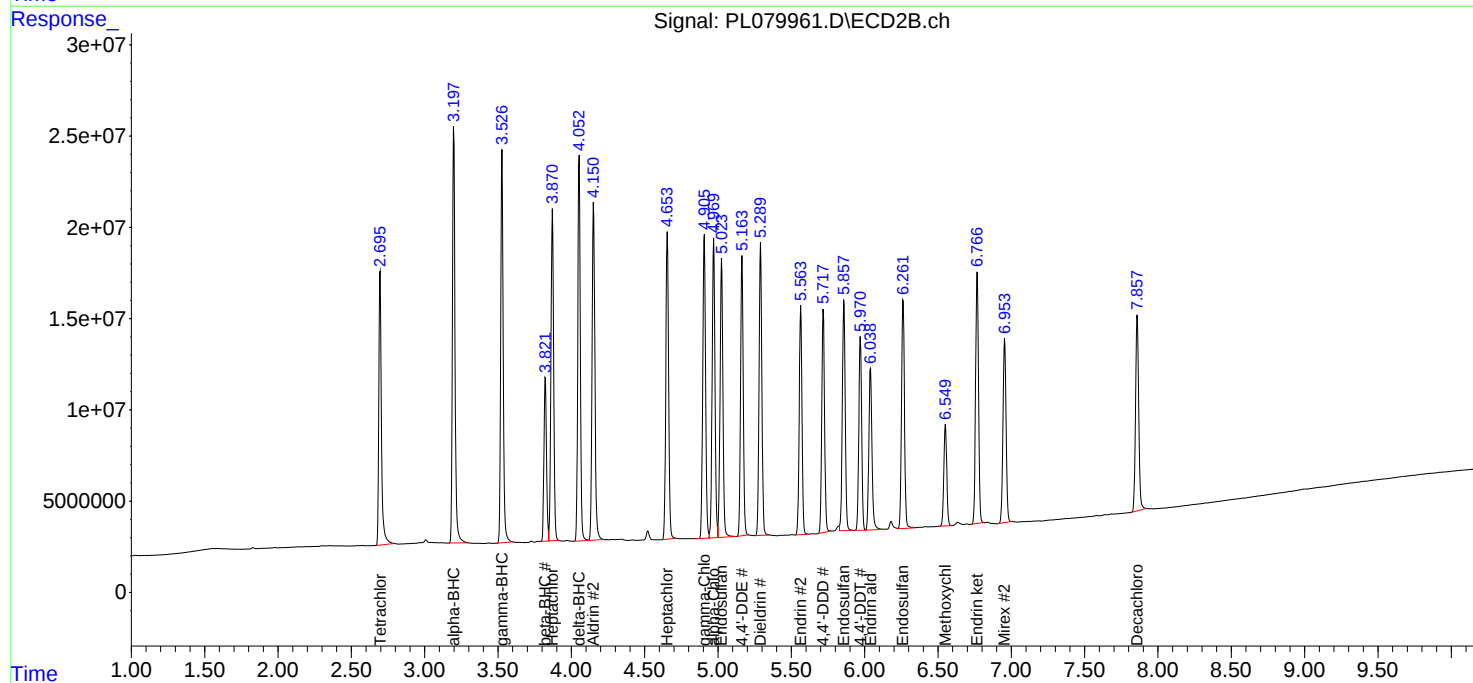
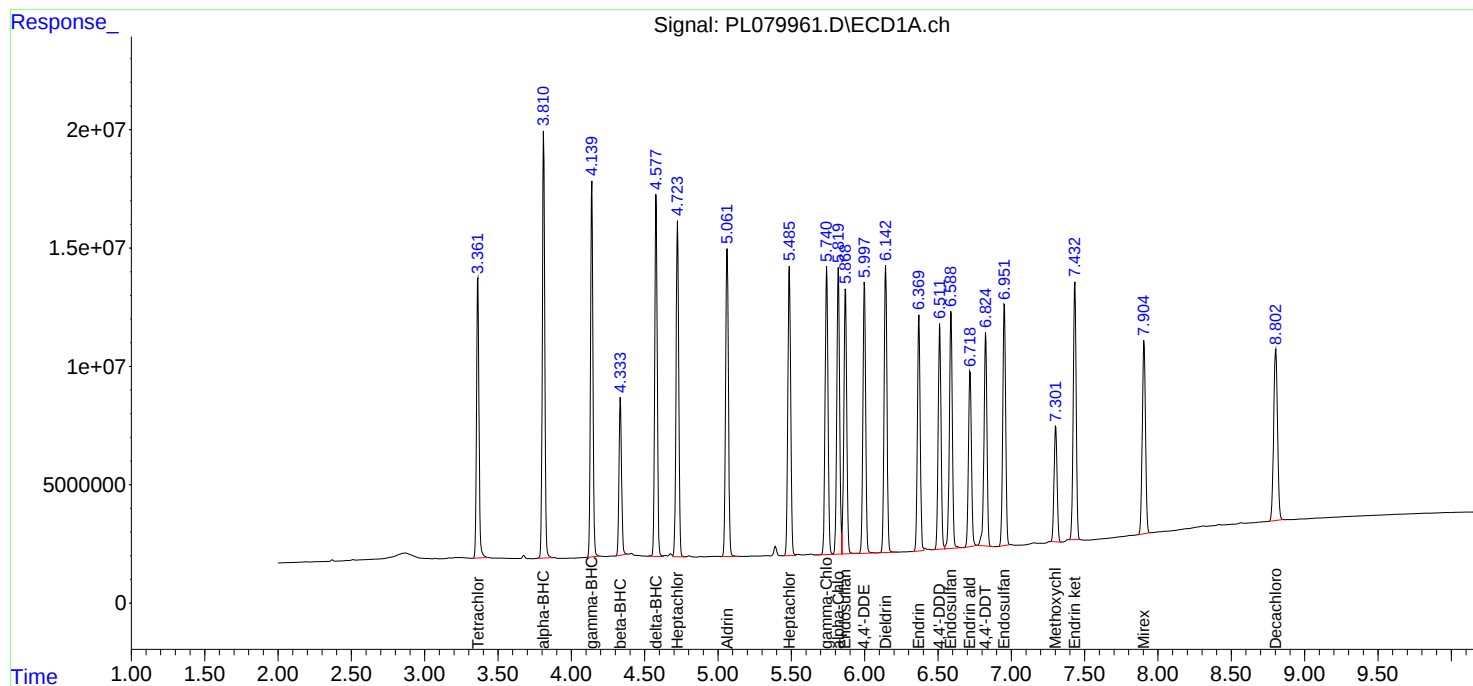
Manual Integrations

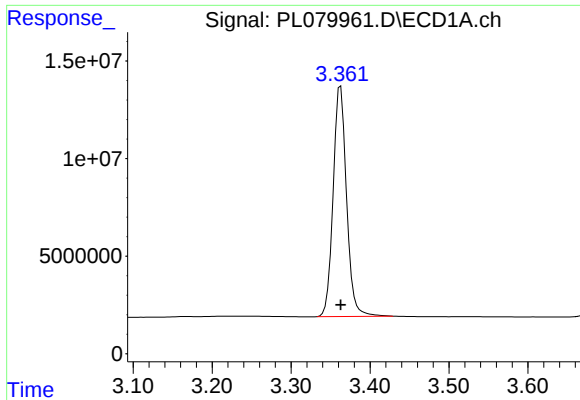
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 Supervised By :Ankita Jodhani 12/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 16:50:13 2022
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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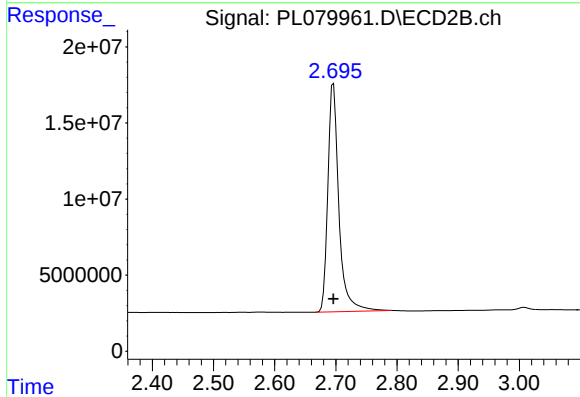
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 139378910
Conc: 100.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

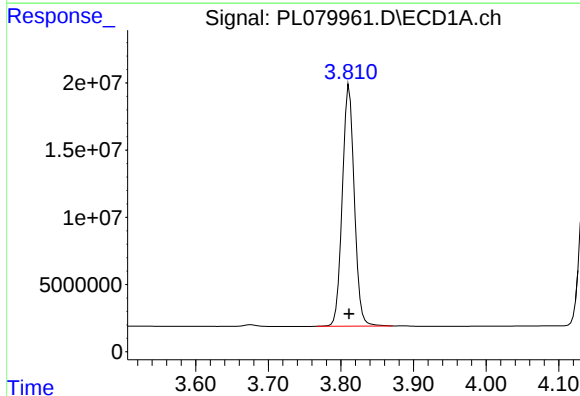
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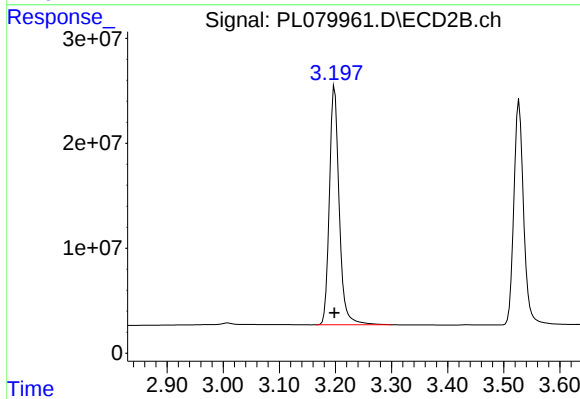
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 188098596
Conc: 101.67 ng/ml



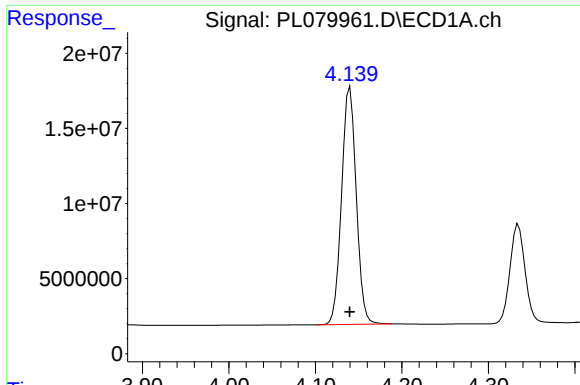
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 206153232
Conc: 105.86 ng/ml



#2 alpha-BHC

R.T.: 3.199 min
Delta R.T.: 0.000 min
Response: 276468588
Conc: 107.38 ng/ml



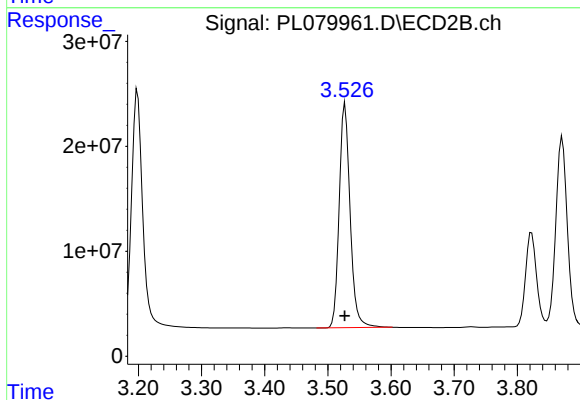
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 185036008
Conc: 104.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

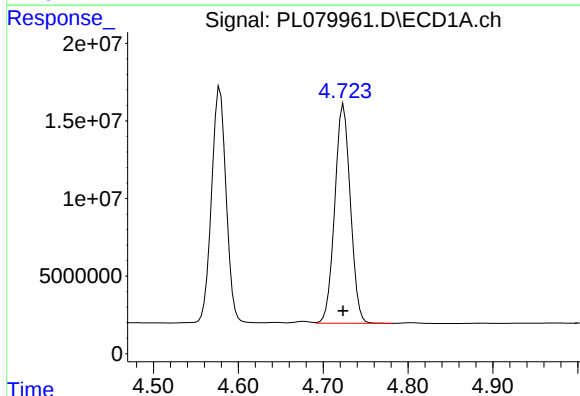
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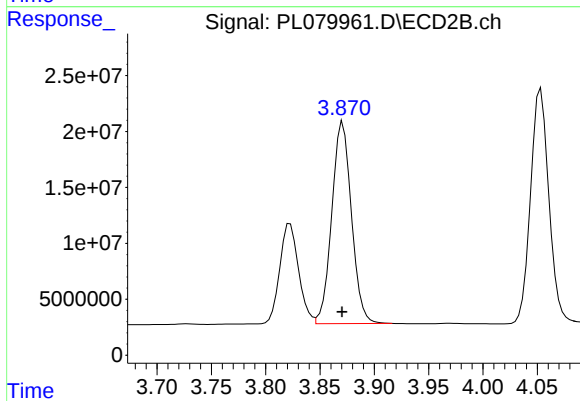
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 257289207
Conc: 105.56 ng/ml



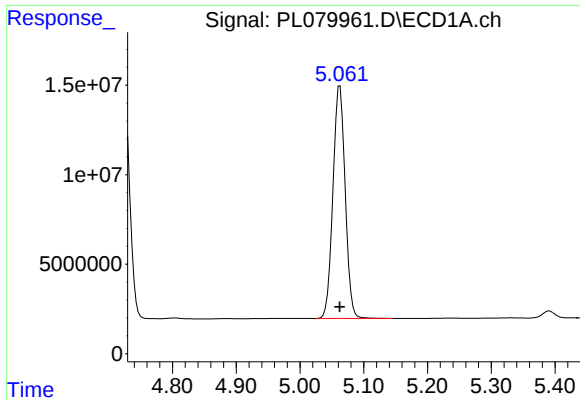
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 180471273
Conc: 101.37 ng/ml



#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 227339234
Conc: 105.00 ng/ml



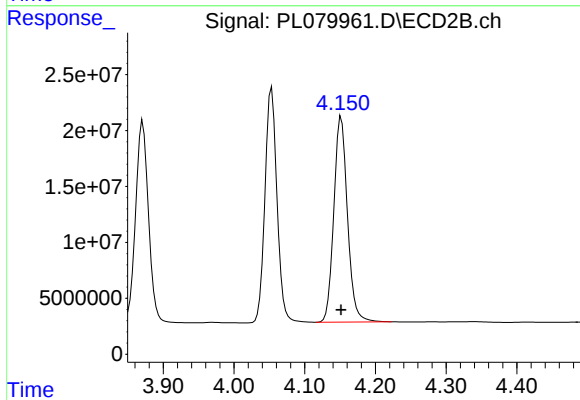
#5 Aldrin

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 173985683
Conc: 102.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

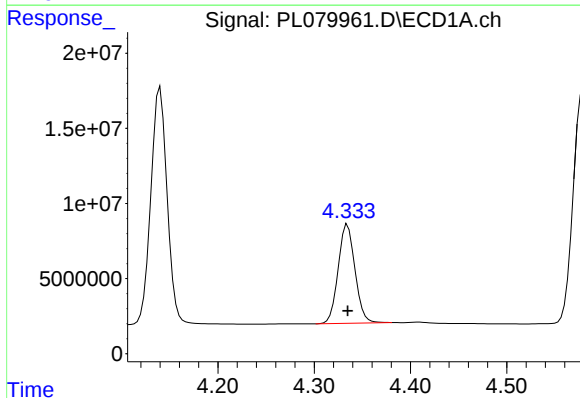
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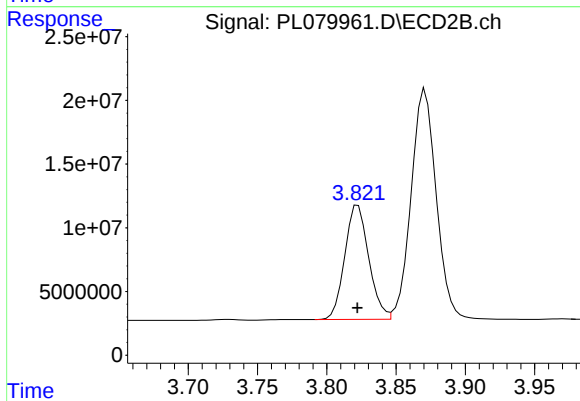
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 246649091
Conc: 106.31 ng/ml



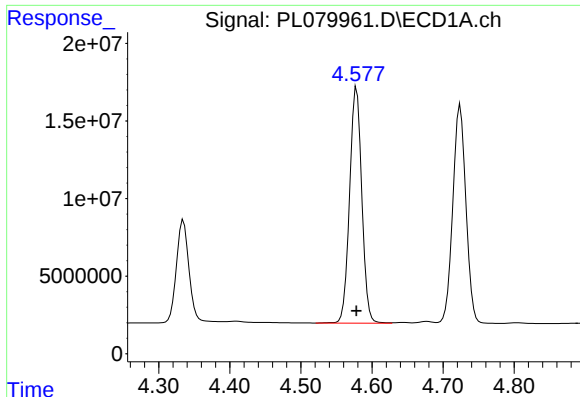
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 80032813
Conc: 96.79 ng/ml



#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 108143386
Conc: 99.48 ng/ml



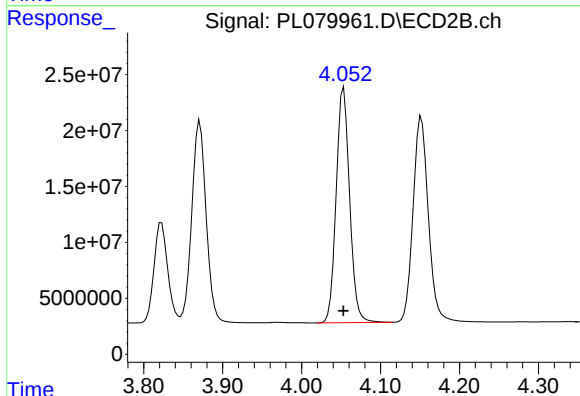
#7 delta-BHC

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 181336887
Conc: 104.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

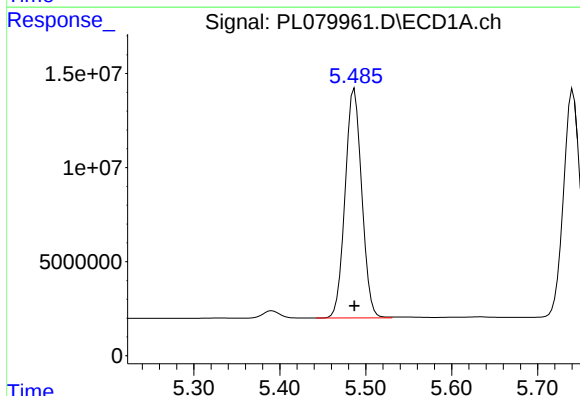
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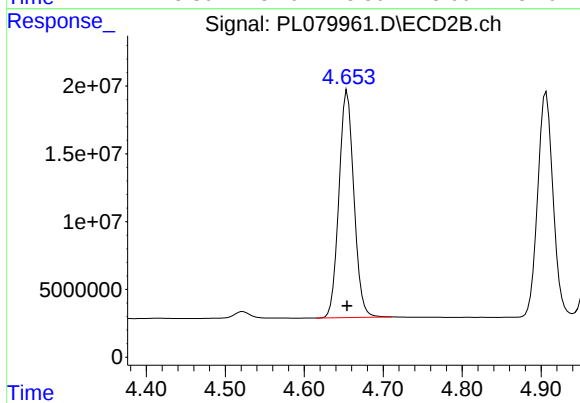
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 248937387
Conc: 106.28 ng/ml



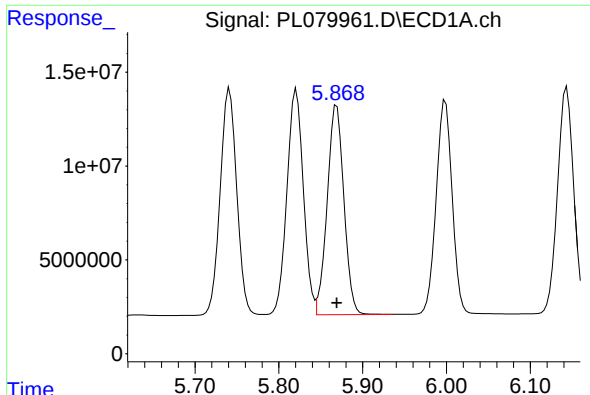
#8 Heptachlor epoxide

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 164344484
Conc: 99.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 220322098
Conc: 104.02 ng/ml



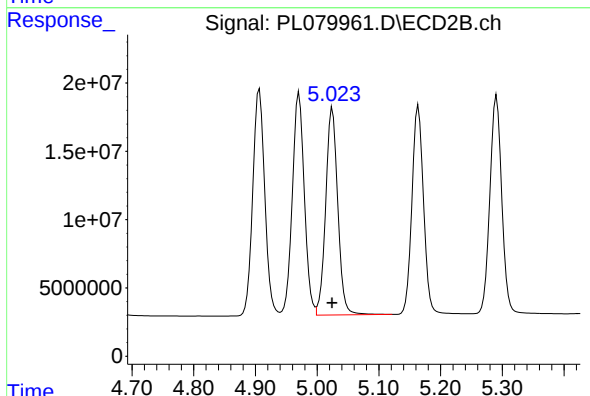
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 154775338
Conc: 99.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

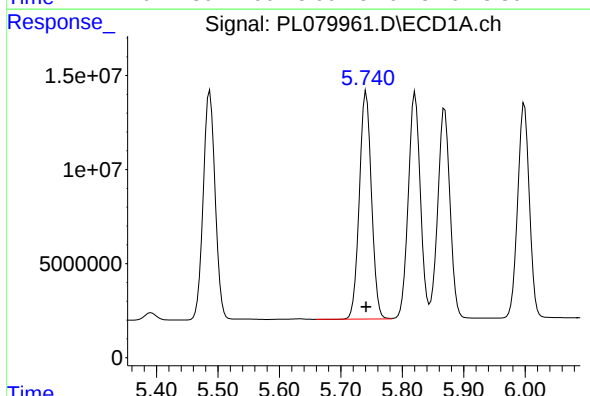
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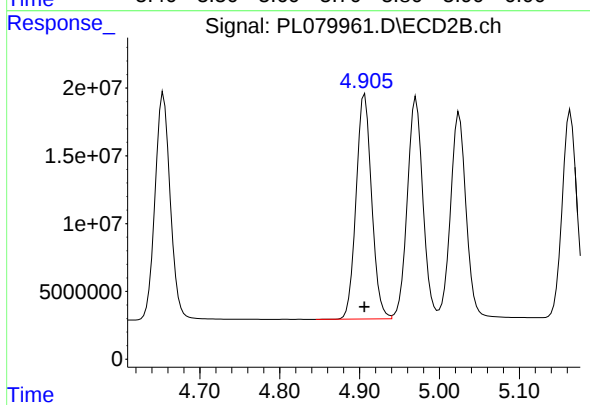
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 206618900
Conc: 103.63 ng/ml



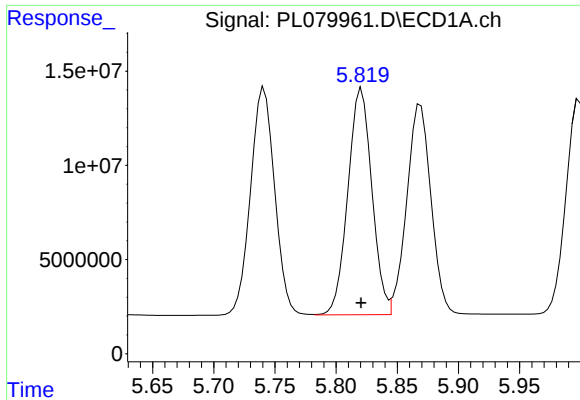
#10 gamma-Chlordane

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 165707922
Conc: 99.90 ng/ml



#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 224093949
Conc: 104.47 ng/ml



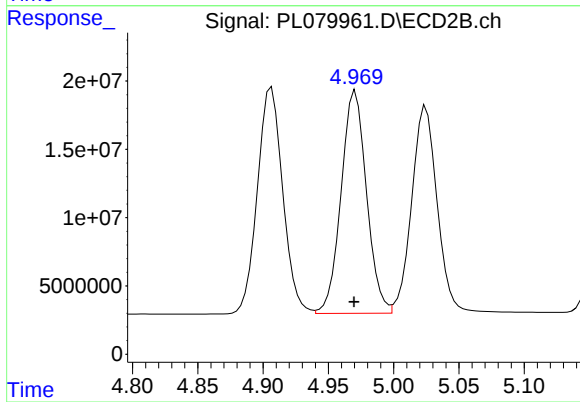
#11 alpha-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 164024791
Conc: 99.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

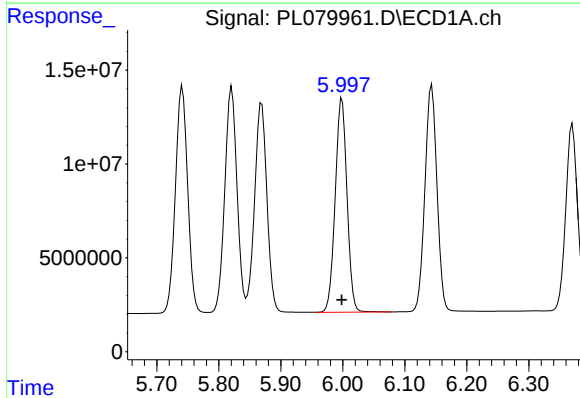
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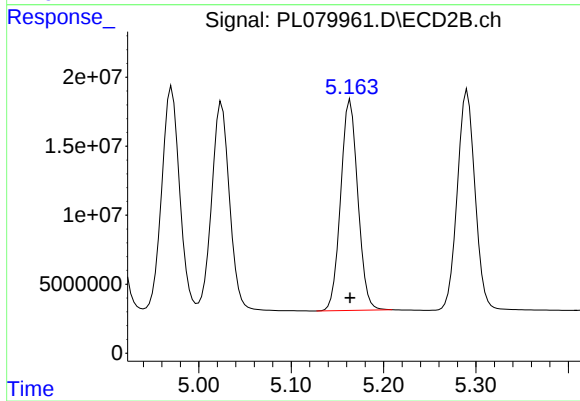
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 221025743
Conc: 103.33 ng/ml



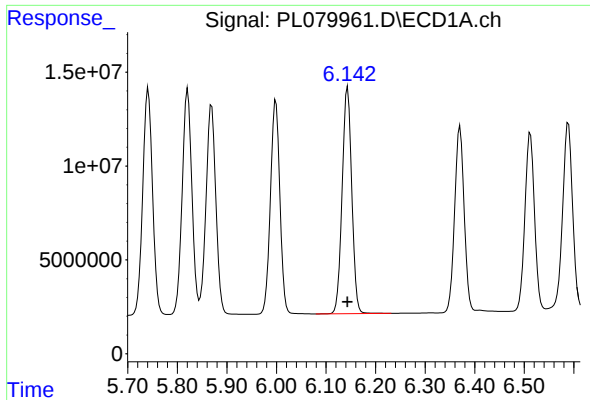
#12 4,4'-DDE

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 151410425
Conc: 103.48 ng/ml



#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 197229469
Conc: 106.69 ng/ml



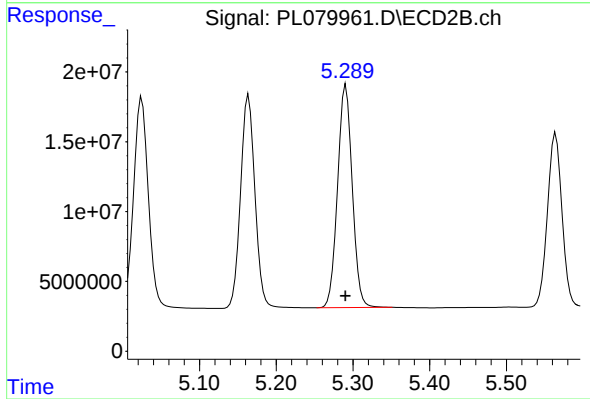
#13 Dieldrin

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 162482888
Conc: 102.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

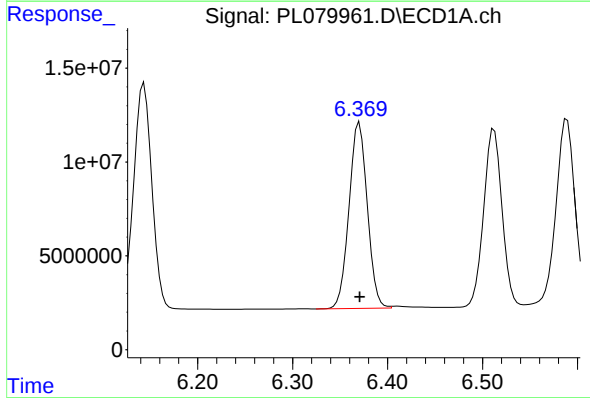
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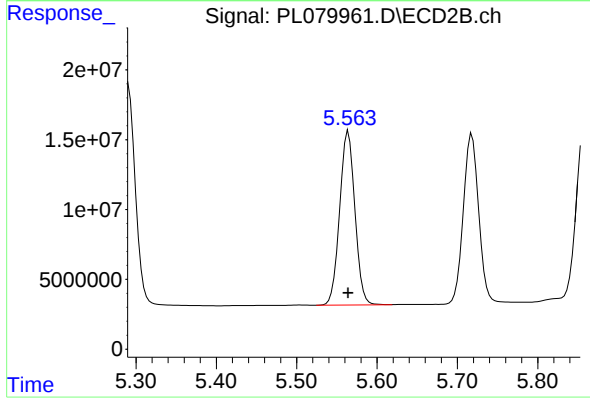
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 212210726
Conc: 105.96 ng/ml



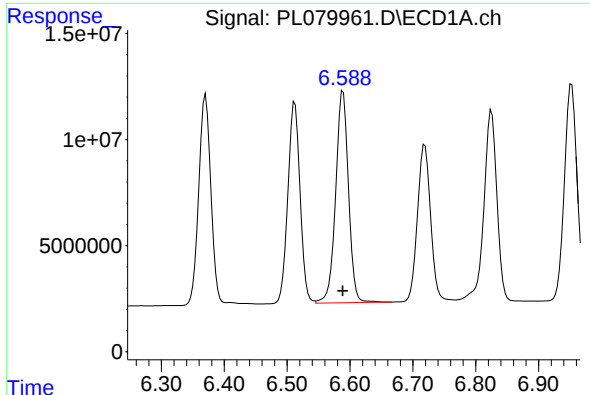
#14 Endrin

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 132371856
Conc: 103.42 ng/ml



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 164063148
Conc: 106.35 ng/ml



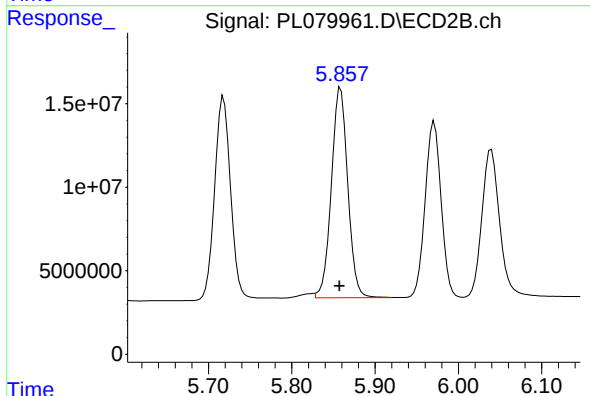
#15 Endosulfan II

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 141937270
Conc: 96.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

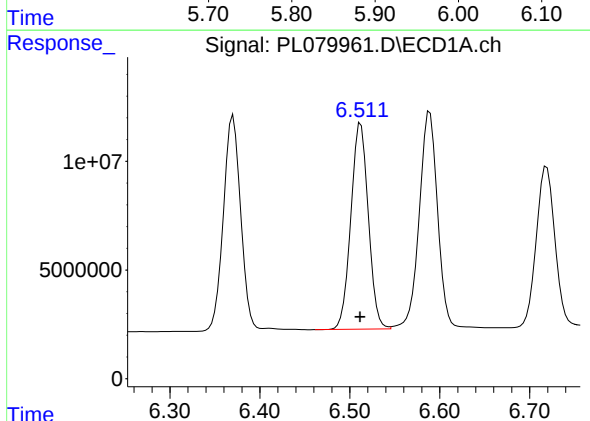
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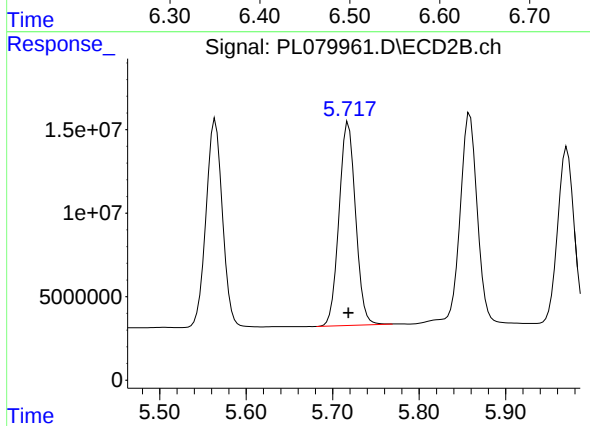
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 172213967
Conc: 102.11 ng/ml m



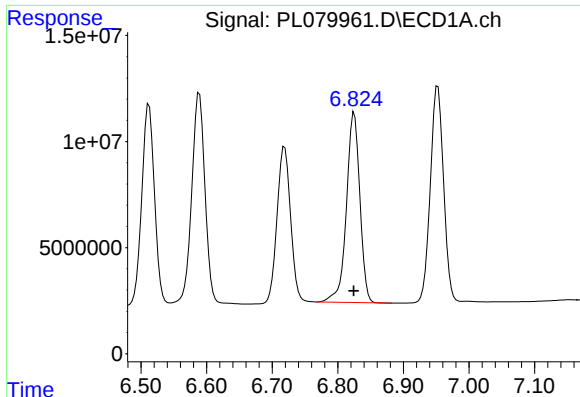
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 127912214
Conc: 101.69 ng/ml



#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 161100648
Conc: 104.50 ng/ml



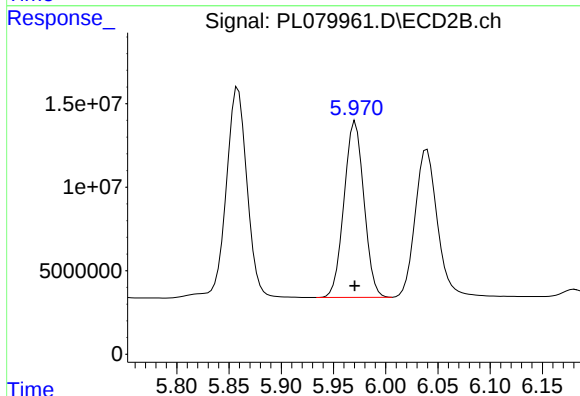
#17 4,4'-DDT

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 127561370
Conc: 100.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

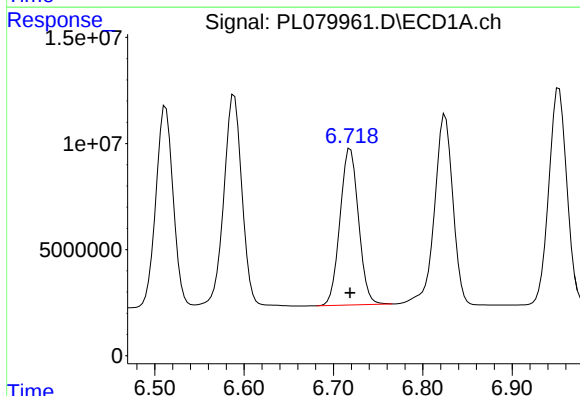
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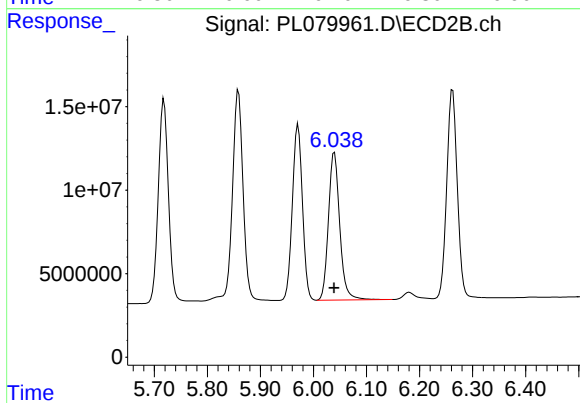
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 139711116
Conc: 105.42 ng/ml



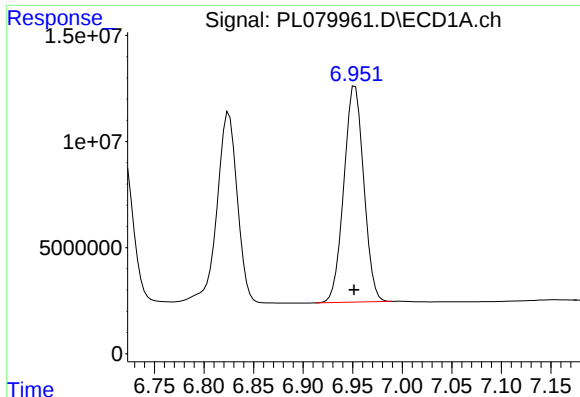
#18 Endrin aldehyde

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 106151007
Conc: 97.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 131378566
Conc: 100.37 ng/ml



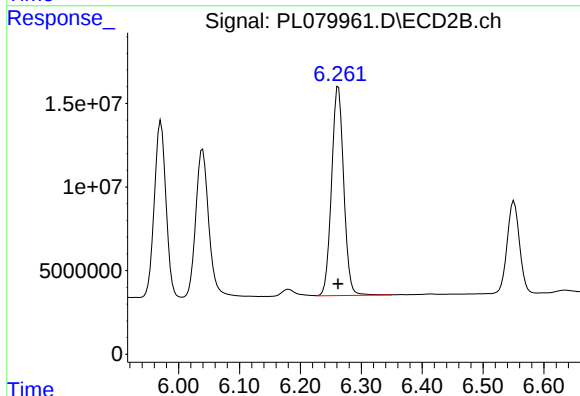
#19 Endosulfan Sulfate

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 142460560
Conc: 97.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

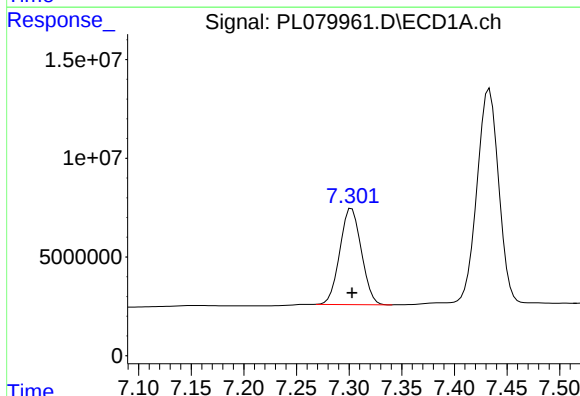
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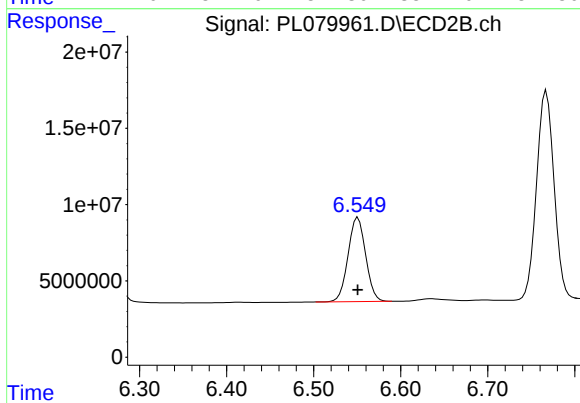
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 173798957
Conc: 101.69 ng/ml



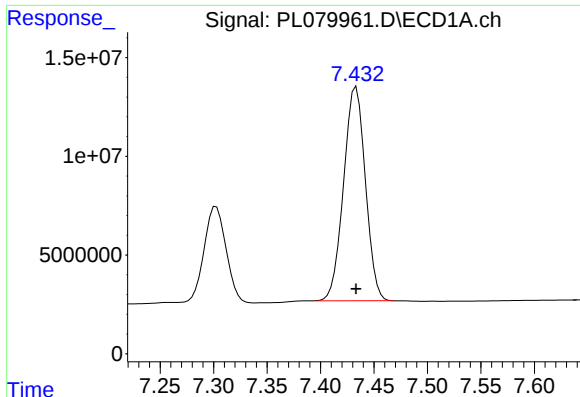
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 69509172
Conc: 96.61 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 77526359
Conc: 98.82 ng/ml



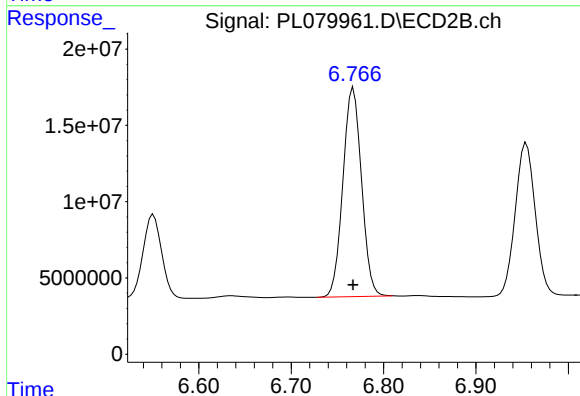
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 153939353
Conc: 99.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

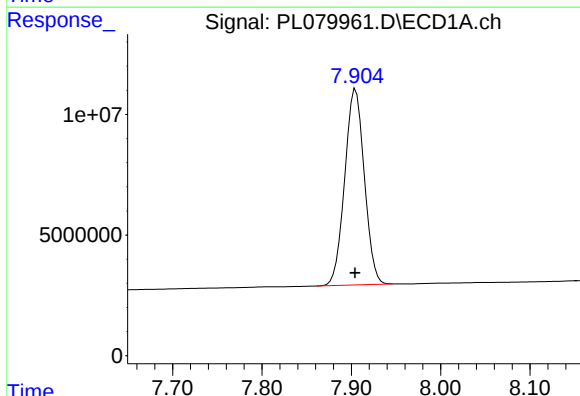
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2022
Supervised By :Ankita Jodhani 12/30/2022



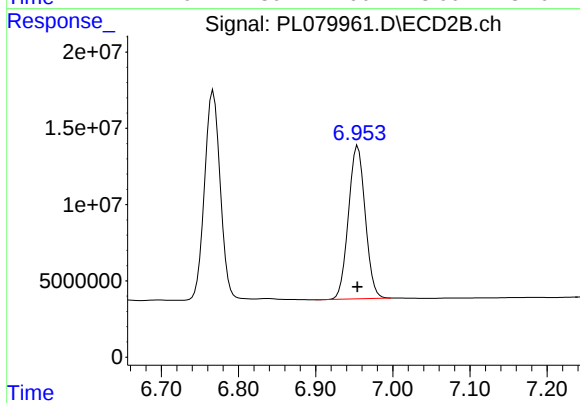
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 191717672
Conc: 101.28 ng/ml



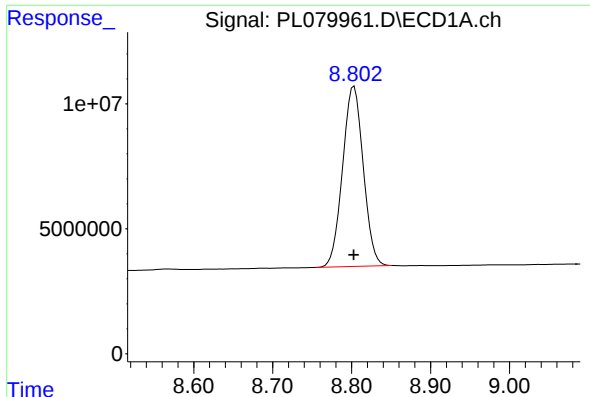
#22 Mirex

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 123891693
Conc: 95.19 ng/ml



#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 150700778
Conc: 97.74 ng/ml



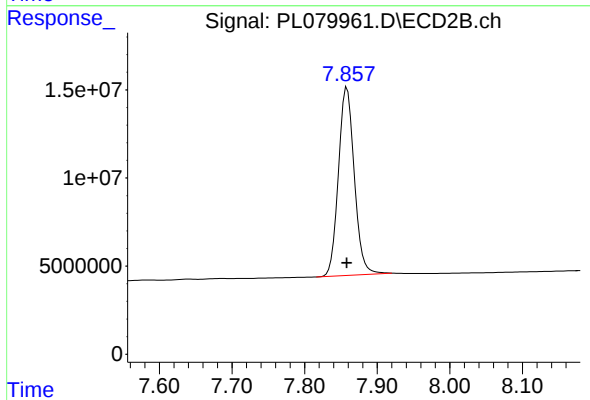
#28 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 131406719
Conc: 94.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2022
Supervised By :Ankita Jodhani 12/30/2022



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 162186536
Conc: 96.60 ng/ml