

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 15:35
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

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 16:50:47 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	35099145	46078226	25.232	24.907
28)	SA Decachlor...	8.803	7.858	35778210	42645109	25.729	25.401
Target Compounds							
2)	A alpha-BHC	3.812	3.198	46943984	60753399	24.105	23.596
3)	MA gamma-BHC...	4.140	3.527	43094729	57921439	24.292	23.764
4)	MA Heptachlor	4.724	3.871	43948239	52422802	24.687	24.212
5)	MB Aldrin	5.063	4.151	41053351	55124916	24.243	23.761
6)	B beta-BHC	4.335	3.822	21143639	27262750	25.570	25.078
7)	B delta-BHC	4.578	4.053	40768228	54692571	23.596	23.351
8)	B Heptachlo...	5.487	4.654	41097457	51662982	24.997	24.392
9)	A Endosulfan I	5.869	5.025	38758578	49222487	24.976	24.687
10)	B gamma-Chl...	5.742	4.906	42082972	52446071	25.371	24.450
11)	B alpha-Chl...	5.821	4.970	41467001	52421488	25.148	24.508
12)	B 4,4'-DDE	5.998	5.164	36023087	43840169	24.619	23.715
13)	MA Dieldrin	6.143	5.290	39456723	48247271	24.961	24.091
14)	MA Endrin	6.371	5.564	31976416	37307606	24.984	24.183
15)	B Endosulfa...	6.588	5.857	39007432	42264757	26.455	25.060m
16)	A 4,4'-DDD	6.512	5.718	30609845	36956898	24.335	23.972
17)	MA 4,4'-DDT	6.825	5.971	31168850	31688829	24.594	23.911
18)	B Endrin al...	6.718	6.039	27764699	33159309	25.508	25.332
19)	B Endosulfa...	6.952	6.262	36365815	42540391	24.987	24.889
20)	A Methoxychlor	7.302	6.551	18025118	19603167	25.053	24.988
21)	B Endrin ke...	7.433	6.767	38433847	46121965	24.752	24.366
22)	Mirex	7.905	6.954	33940872	39424257	26.077	25.570

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

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 Data File : PL079964.D
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 Acq On : 29 Dec 2022 15:35
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ECD_L

ClientSampleId :

PSTDICC025

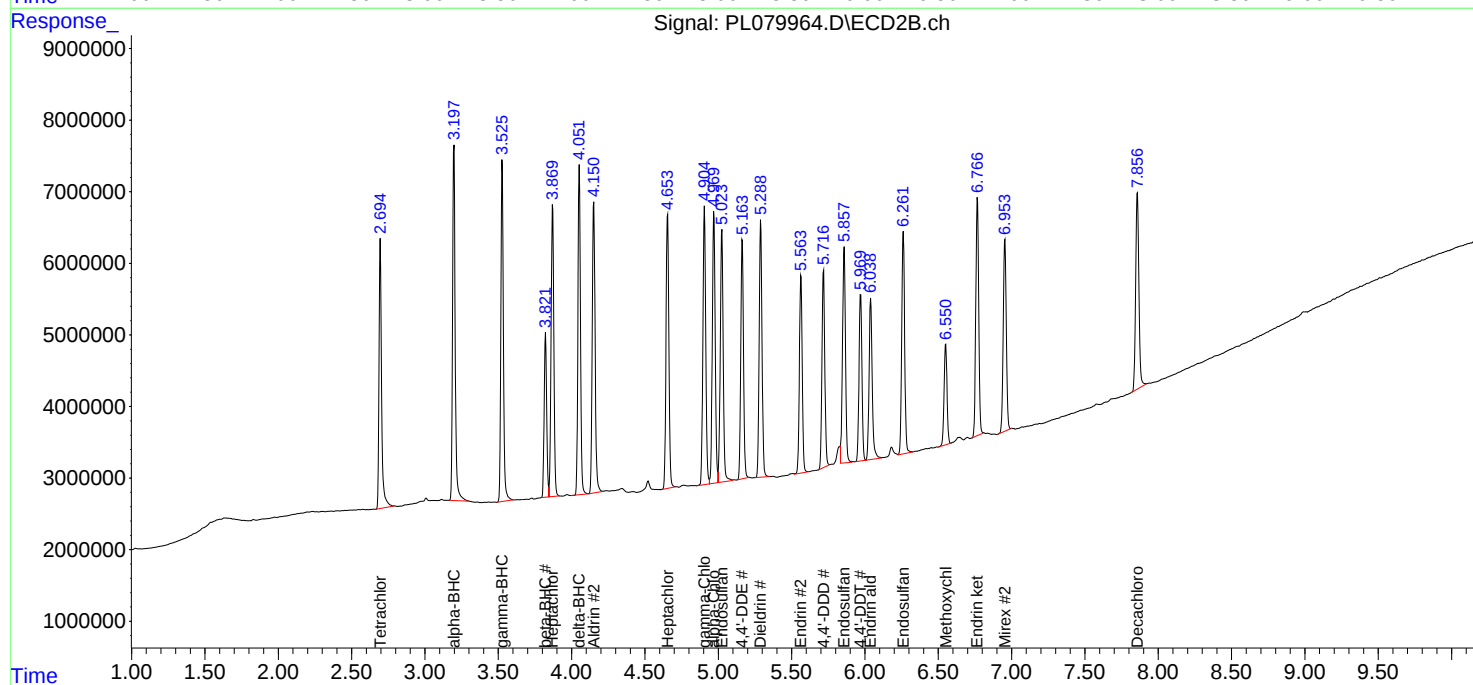
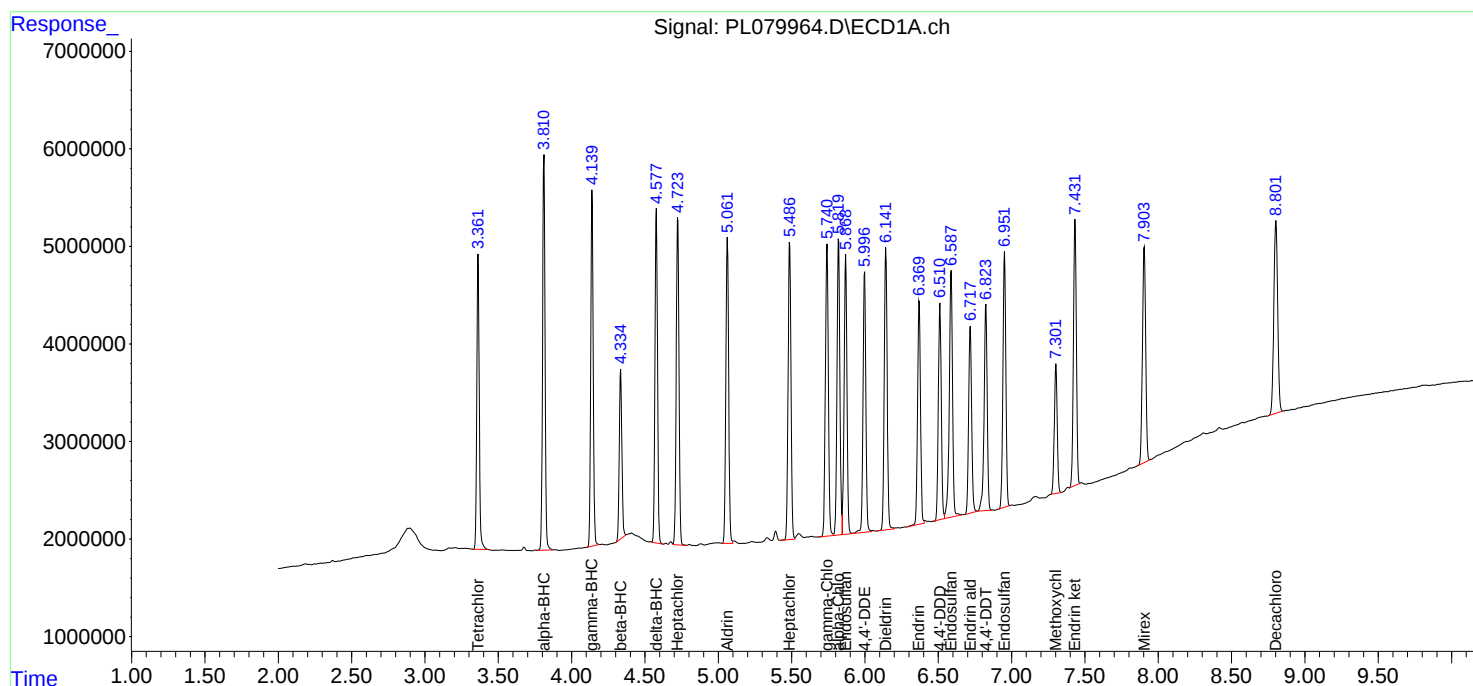
Manual Integrations

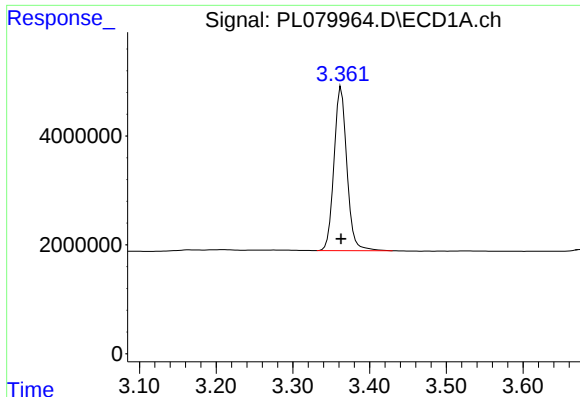
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Reviewed By : Abdul Mirza 12/30/2022
 Supervised By : Ankita Jodhani 12/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 16:50:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





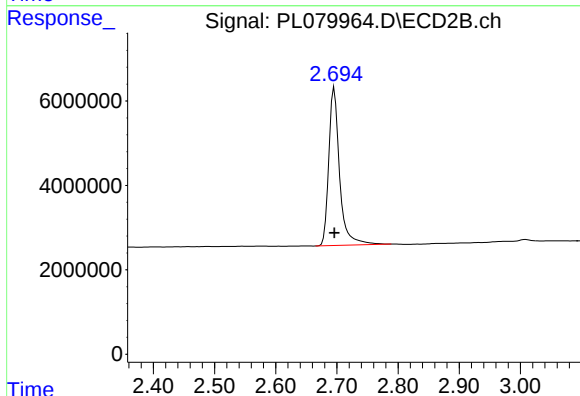
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 35099145
Conc: 25.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

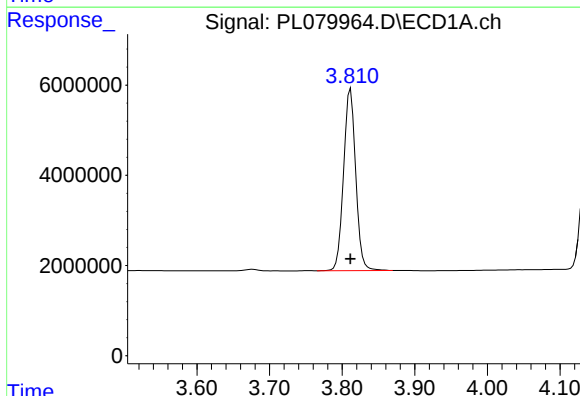
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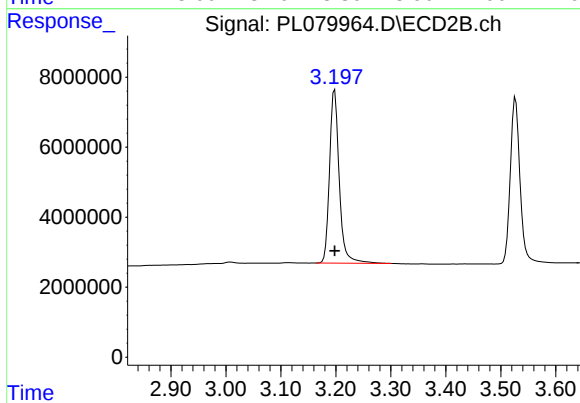
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 46078226
Conc: 24.91 ng/ml



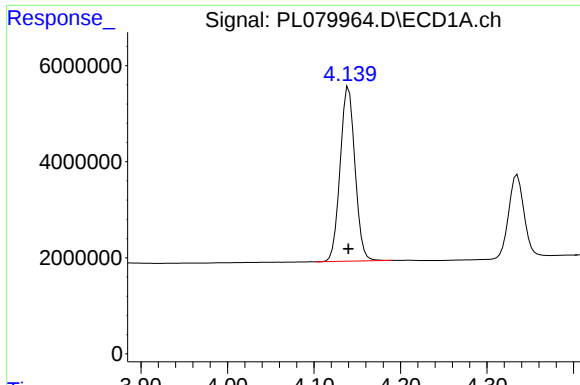
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 46943984
Conc: 24.10 ng/ml



#2 alpha-BHC

R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 60753399
Conc: 23.60 ng/ml



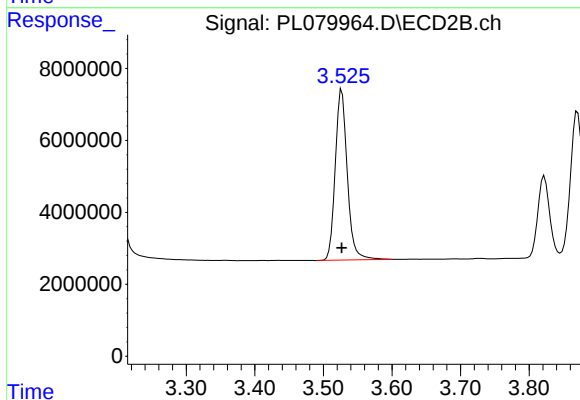
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 43094729
Conc: 24.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

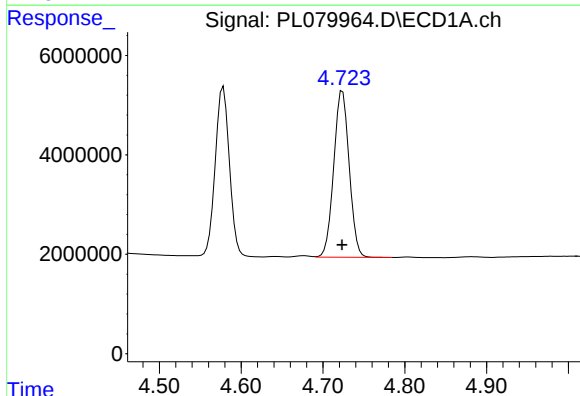
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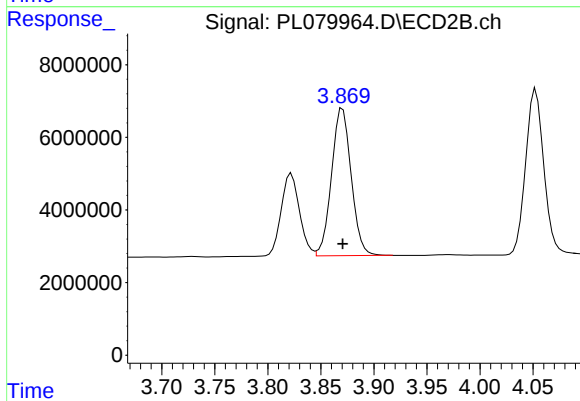
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 57921439
Conc: 23.76 ng/ml



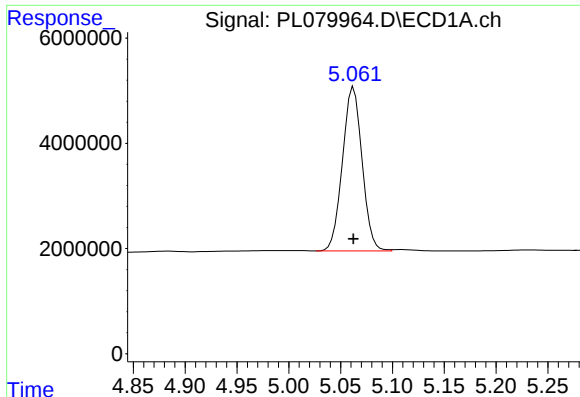
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 43948239
Conc: 24.69 ng/ml



#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 52422802
Conc: 24.21 ng/ml



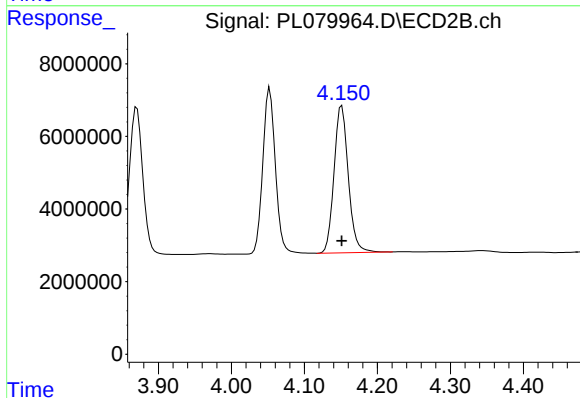
#5 Aldrin

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 41053351
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

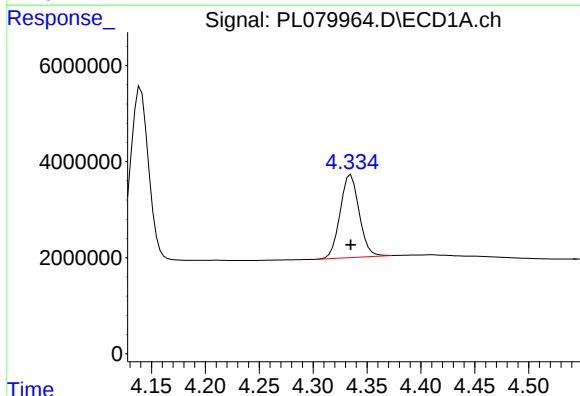
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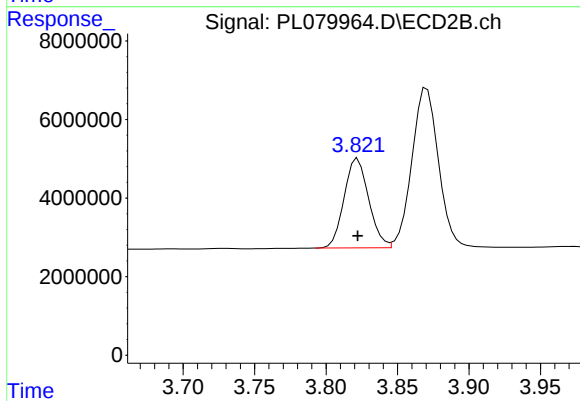
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 55124916
Conc: 23.76 ng/ml



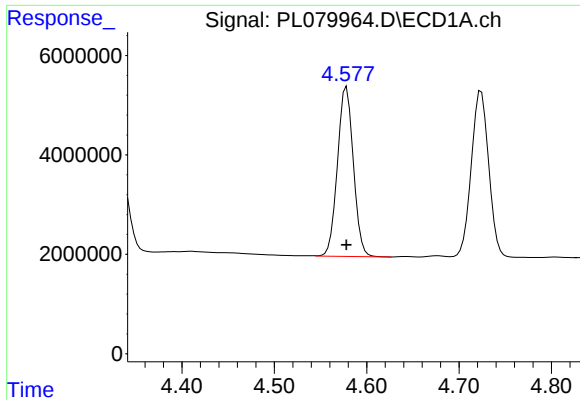
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 21143639
Conc: 25.57 ng/ml



#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 27262750
Conc: 25.08 ng/ml



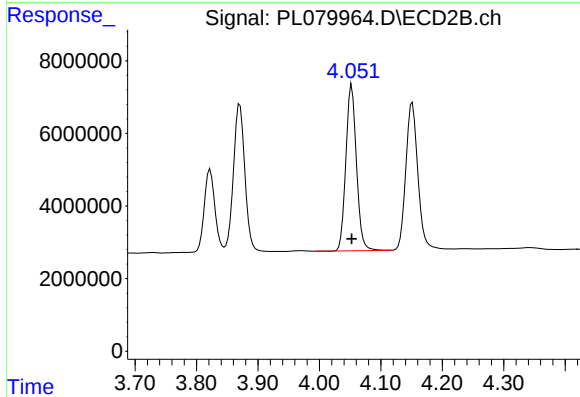
#7 delta-BHC

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 40768228
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

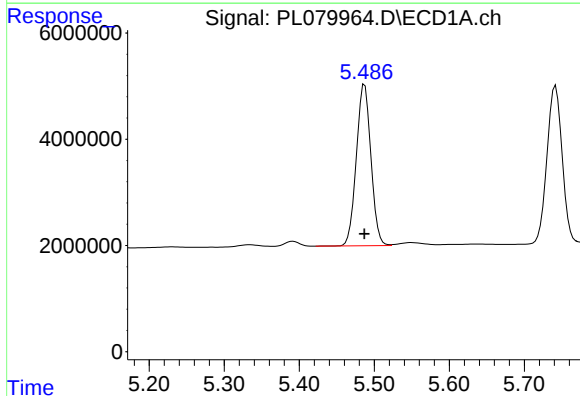
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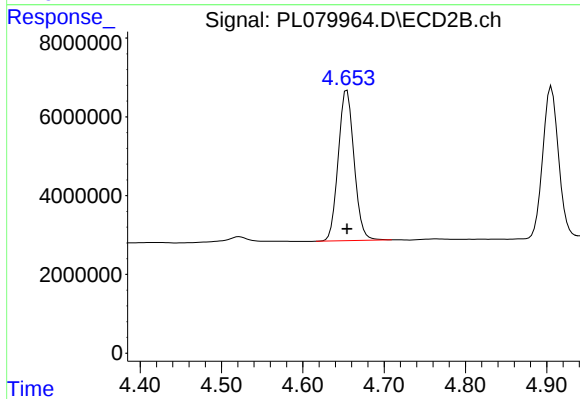
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 54692571
Conc: 23.35 ng/ml



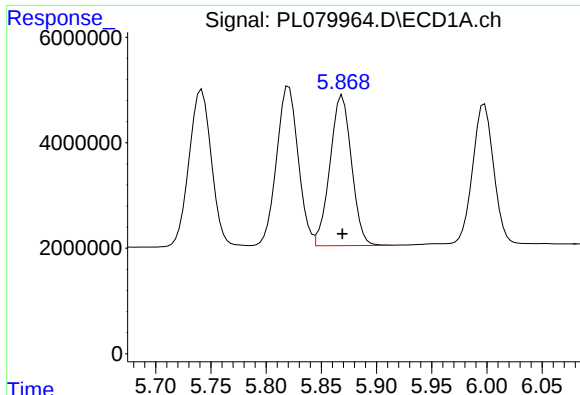
#8 Heptachlor epoxide

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 41097457
Conc: 25.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 51662982
Conc: 24.39 ng/ml



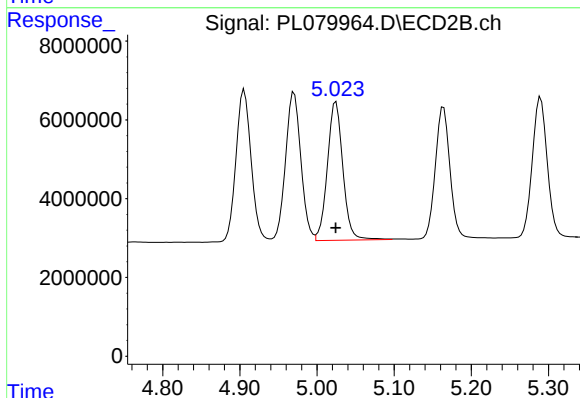
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 38758578
Conc: 24.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

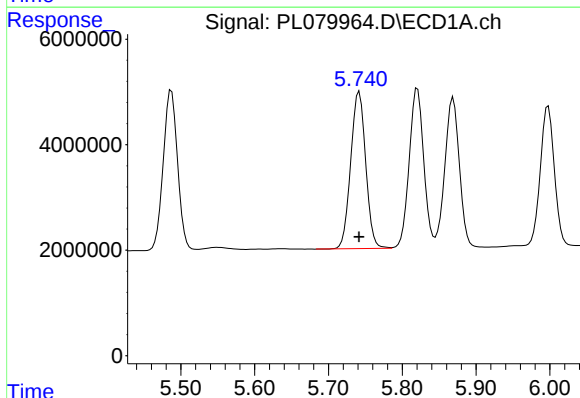
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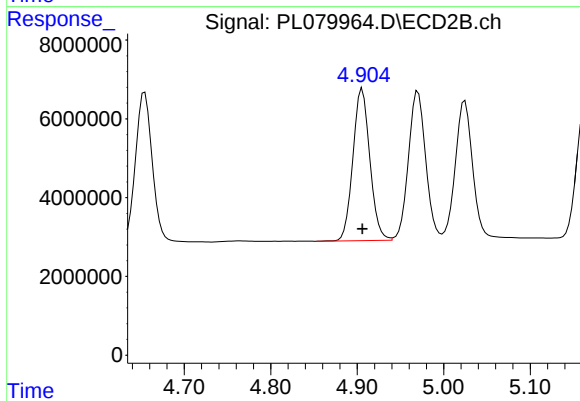
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 49222487
Conc: 24.69 ng/ml



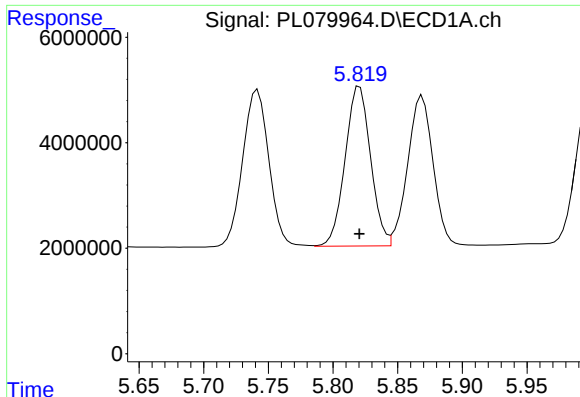
#10 gamma-Chlordane

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 42082972
Conc: 25.37 ng/ml



#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 52446071
Conc: 24.45 ng/ml



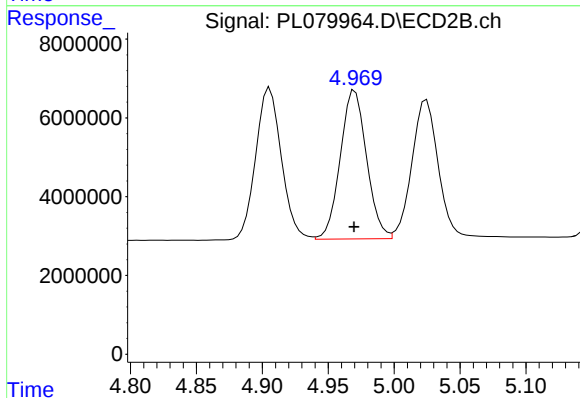
#11 alpha-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 41467001
Conc: 25.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

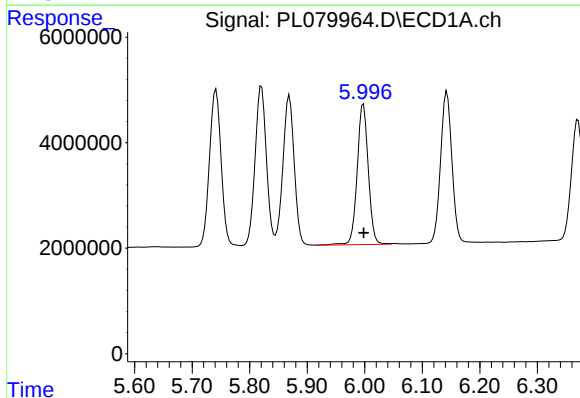
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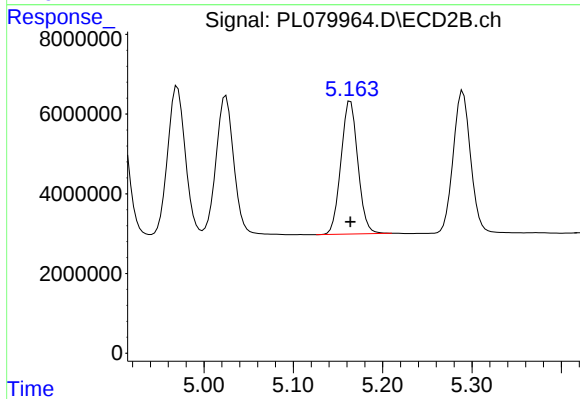
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 52421488
Conc: 24.51 ng/ml



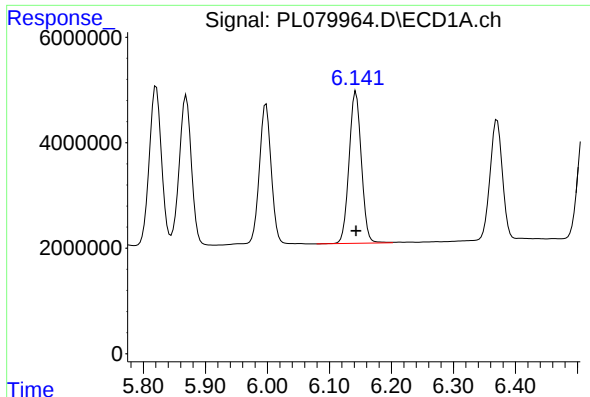
#12 4,4'-DDE

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 36023087
Conc: 24.62 ng/ml



#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 43840169
Conc: 23.71 ng/ml



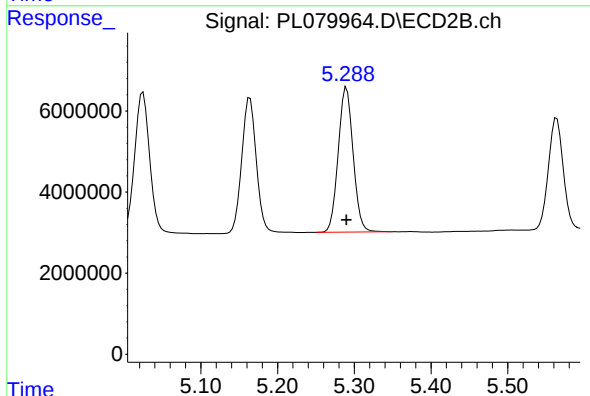
#13 Dieldrin

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 39456723
Conc: 24.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

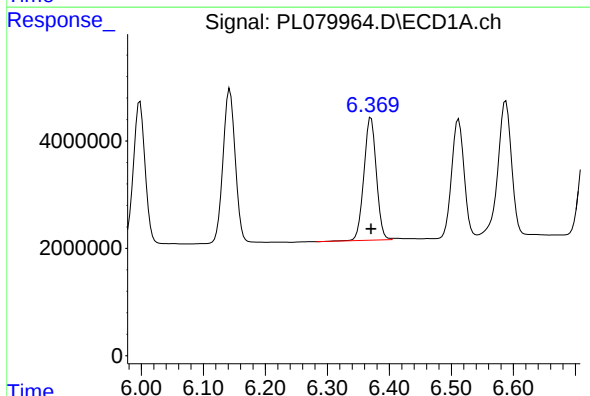
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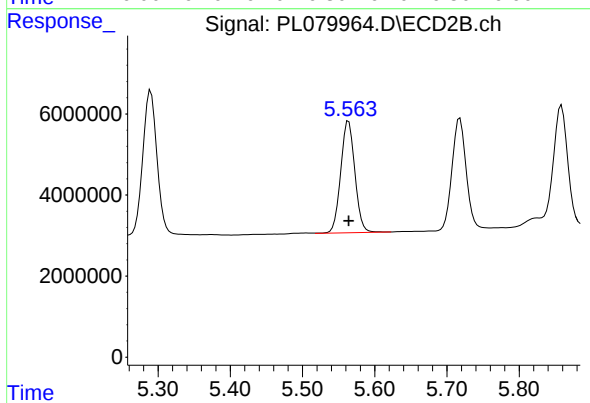
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 48247271
Conc: 24.09 ng/ml



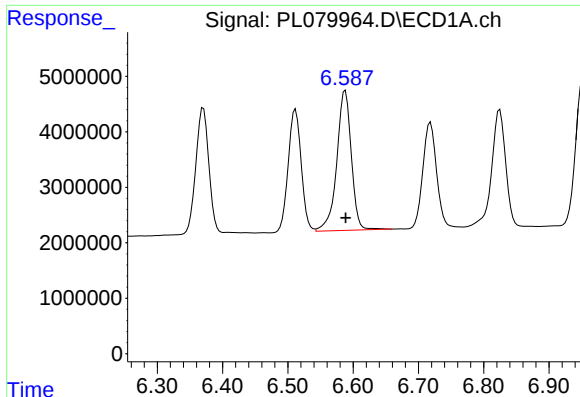
#14 Endrin

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 31976416
Conc: 24.98 ng/ml



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 37307606
Conc: 24.18 ng/ml



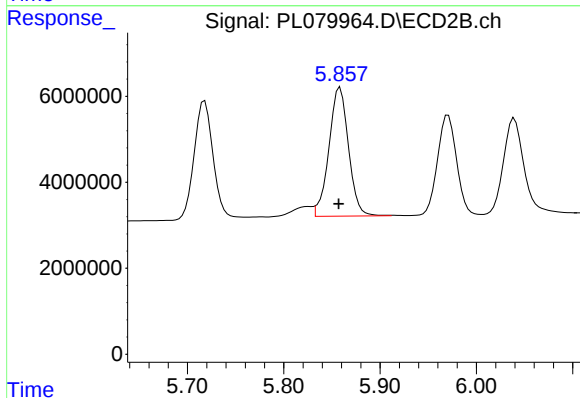
#15 Endosulfan II

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 39007432
Conc: 26.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

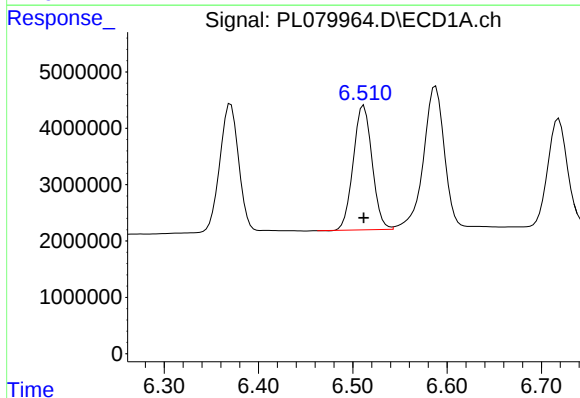
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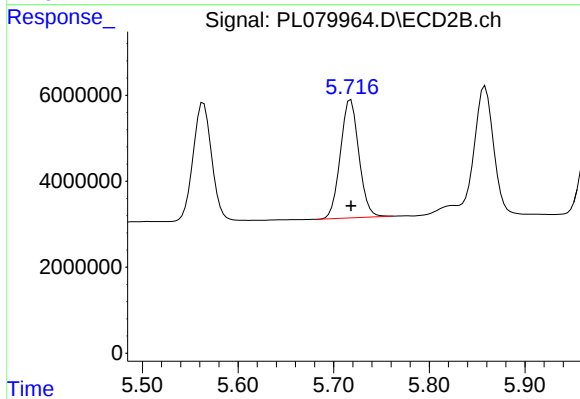
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 42264757
Conc: 25.06 ng/ml m



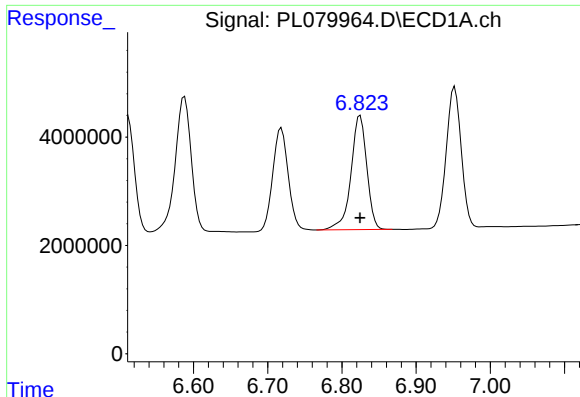
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 30609845
Conc: 24.33 ng/ml



#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 36956898
Conc: 23.97 ng/ml



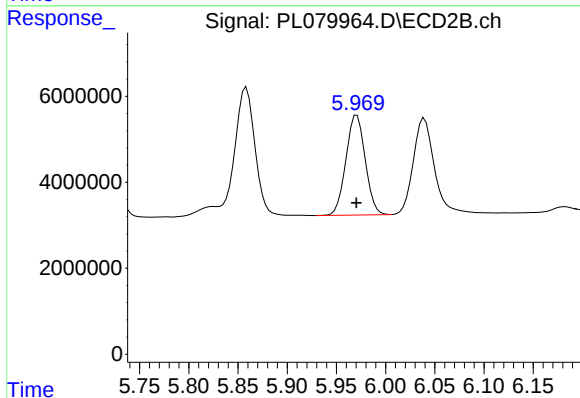
#17 4,4'-DDT

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 31168850
Conc: 24.59 ng/ml

Instrument :
ECD_L
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PSTDICC025

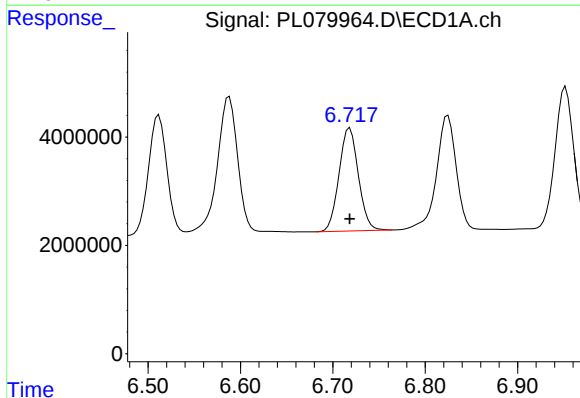
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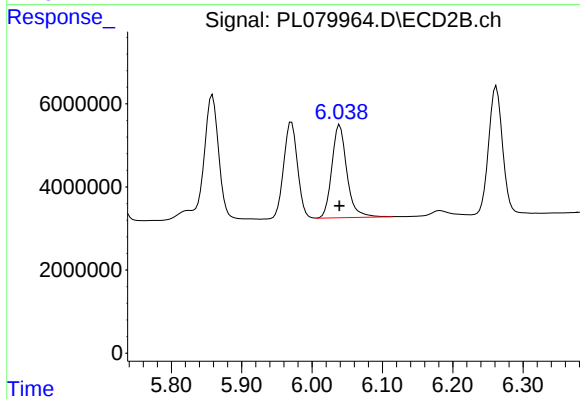
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 31688829
Conc: 23.91 ng/ml



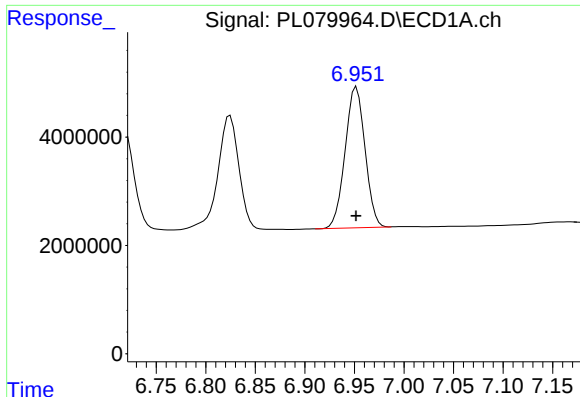
#18 Endrin aldehyde

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 27764699
Conc: 25.51 ng/ml



#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 33159309
Conc: 25.33 ng/ml



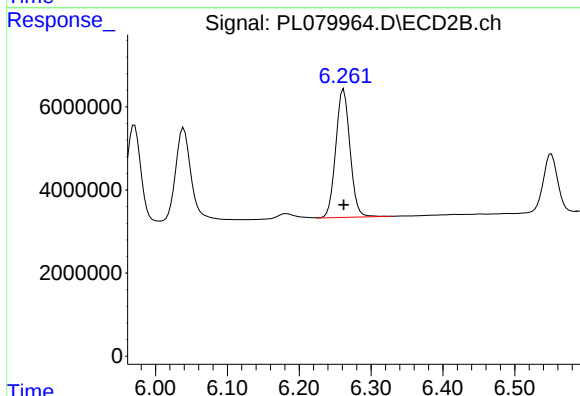
#19 Endosulfan Sulfate

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 36365815
Conc: 24.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

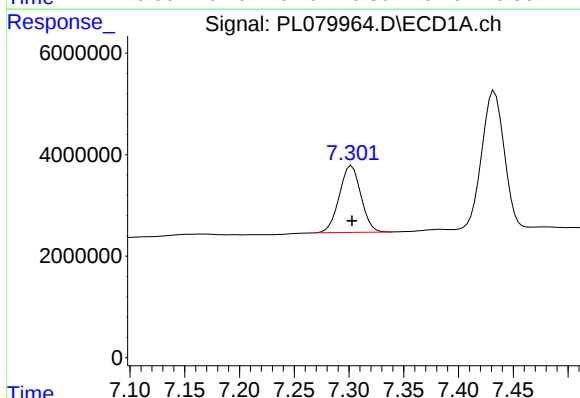
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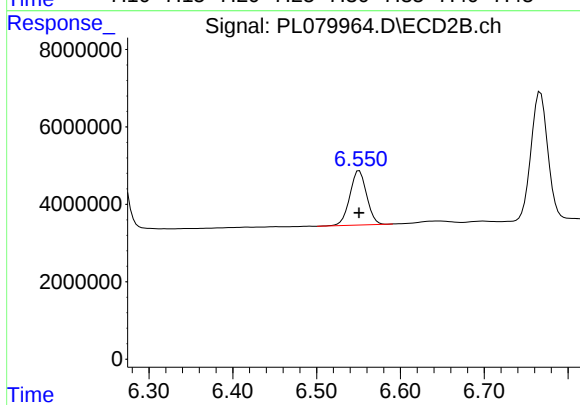
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 42540391
Conc: 24.89 ng/ml



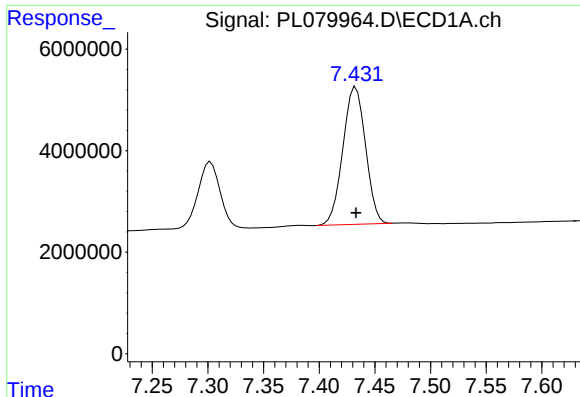
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 18025118
Conc: 25.05 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 19603167
Conc: 24.99 ng/ml



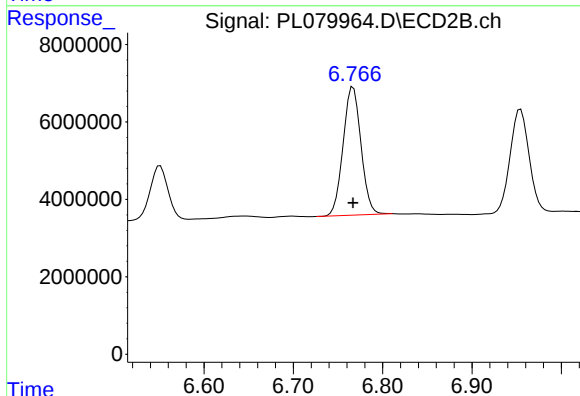
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 38433847
Conc: 24.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

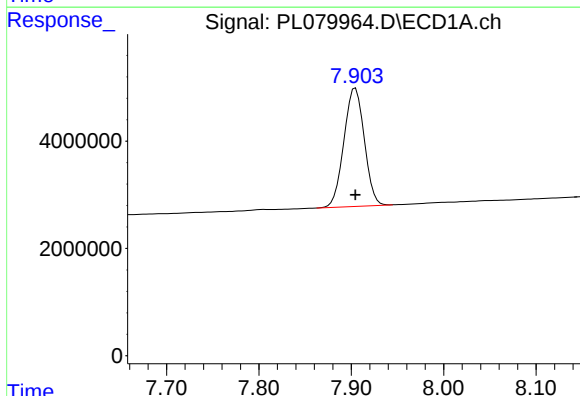
Manual Integrations
APPROVED

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



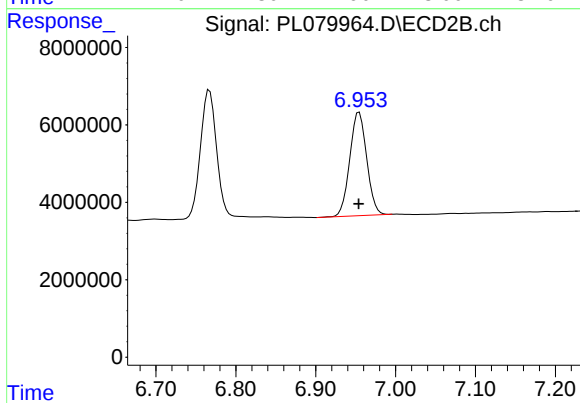
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 46121965
Conc: 24.37 ng/ml



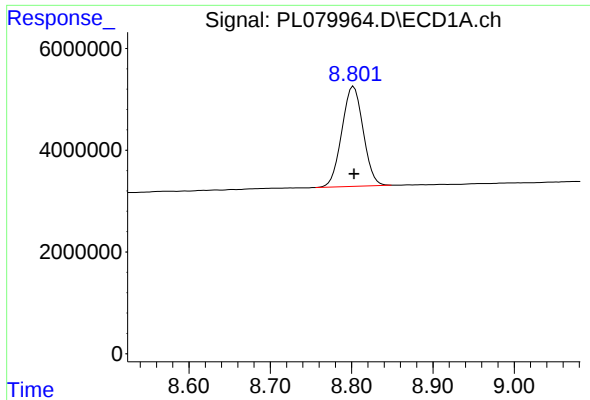
#22 Mirex

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 33940872
Conc: 26.08 ng/ml



#22 Mirex

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 39424257
Conc: 25.57 ng/ml



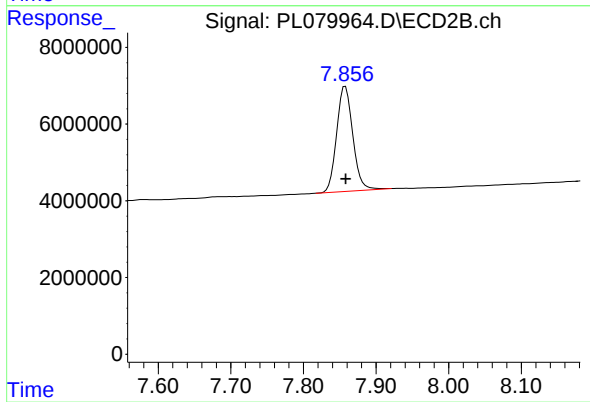
#28 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 35778210
Conc: 25.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 42645109
Conc: 25.40 ng/ml