

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
 Data File : PL074936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 05:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/23/2022
 Supervised By : Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:56:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.646	4.650	23279718	61938155	45.850	45.127
28)	SA Decachlor...	11.644	10.399	22118679	54418990	49.529	53.019
Target Compounds							
2)	A alpha-BHC	6.231	5.352	32430606	84109348	47.403	49.979
3)	MA gamma-BHC...	6.629	5.773	31022862	82078243	48.060	49.672
4)	MA Heptachlor	7.284	6.183	31429253	79477772	48.699	52.362
5)	MB Aldrin	7.658	6.507	29455198	75465701	47.548	50.295
6)	B beta-BHC	6.880	6.150	14551259	38546573	48.755	48.549
7)	B delta-BHC	7.150	6.411	30353249	80786752	48.407	51.664
8)	B Heptachlo...	8.125	7.080	27997569	70871168	49.227	50.921
9)	A Endosulfan I	8.534	7.482	27977975	65572367	48.531	52.410
10)	B gamma-Chl...	8.396	7.357	26199315	71500155	50.651	51.594
11)	B alpha-Chl...	8.477	7.426	29590713	71224782	48.469	52.688
12)	B 4,4'-DDE	8.662	7.638	23420215	62844722	50.591	53.408
13)	MA Dieldrin	8.824	7.768	25691604	67911456	48.880	53.309
14)	MA Endrin	9.064	8.058	21530706	57785318	52.175	54.705
15)	B Endosulfa...	9.298	8.368	21901093	56775388	49.820	50.261
16)	A 4,4'-DDD	9.204	8.222	20155070	52871780	44.579	53.669
17)	MA 4,4'-DDT	9.524	8.482	23356280	55850924	50.815	55.822
18)	B Endrin al...	9.433	8.556	17869580	41539321	50.491	52.010
19)	B Endosulfa...	9.672	8.784	22634068	57985285	50.078	53.269m
20)	A Methoxychlor	10.009	9.076	12755665	32543833	52.083	55.688
21)	B Endrin ke...	10.173	9.304	25707469	62096505	50.128	55.698
22)	Mirex	10.647	9.493	20424325	51883939	50.617	53.566

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052122\
 Data File : PL074936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 05:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

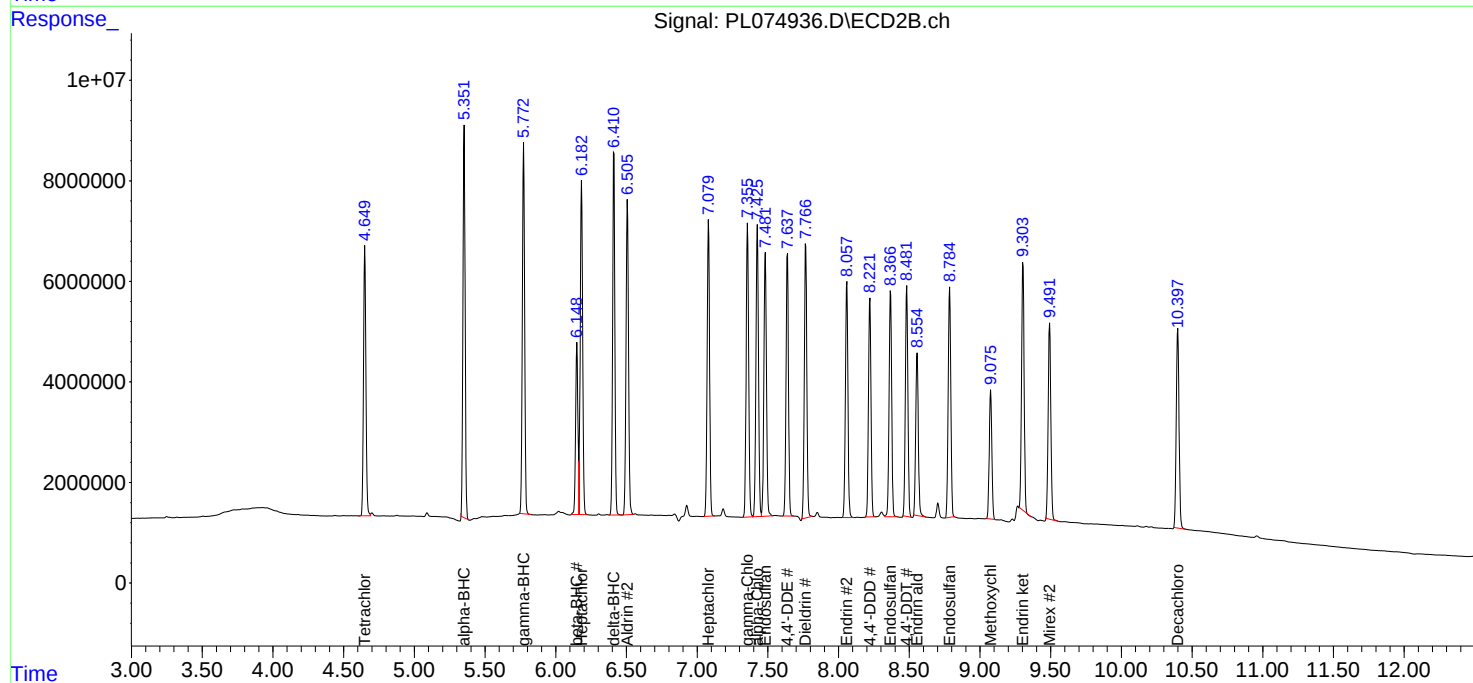
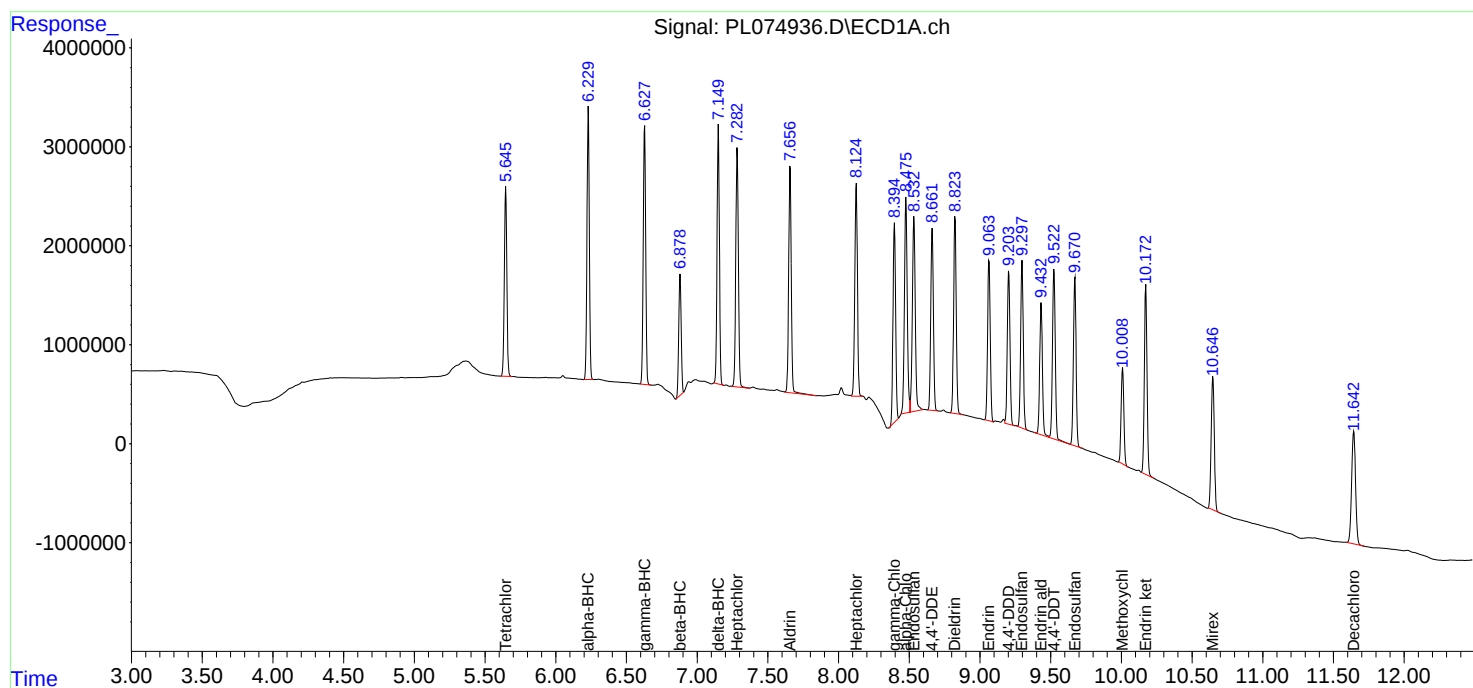
Manual Integrations

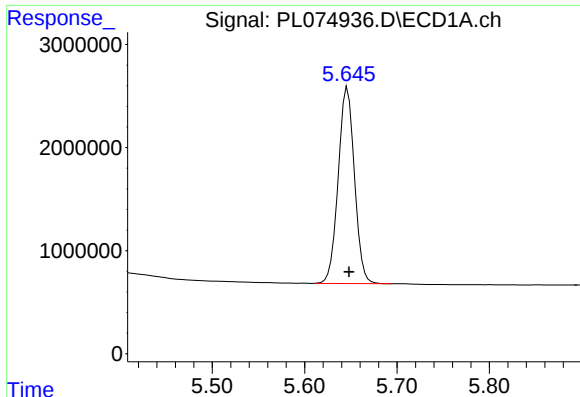
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Reviewed By :Abdul Mirza 05/23/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:56:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
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 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





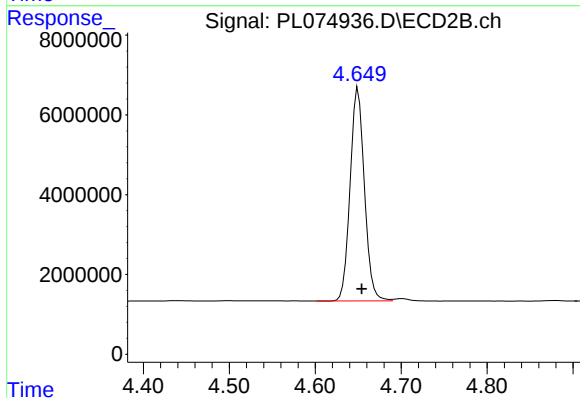
#1 Tetrachloro-m-xylene

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 23279718
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

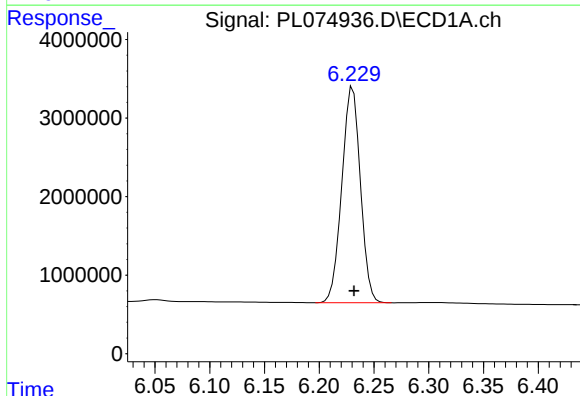
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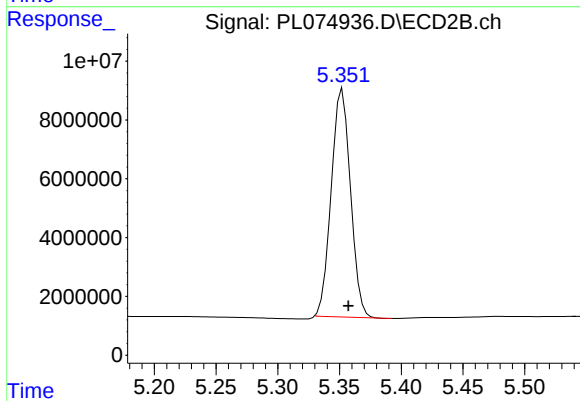
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 61938155
Conc: 45.13 ng/ml



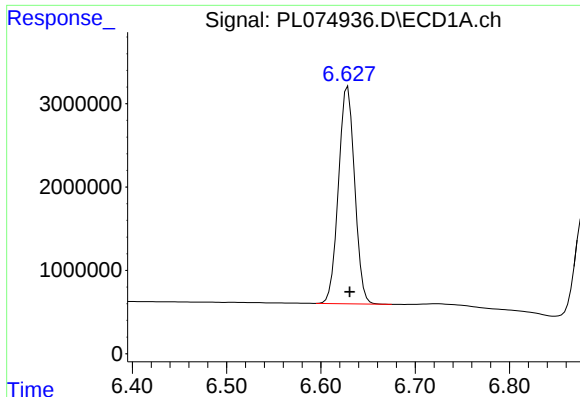
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 32430606
Conc: 47.40 ng/ml



#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 84109348
Conc: 49.98 ng/ml



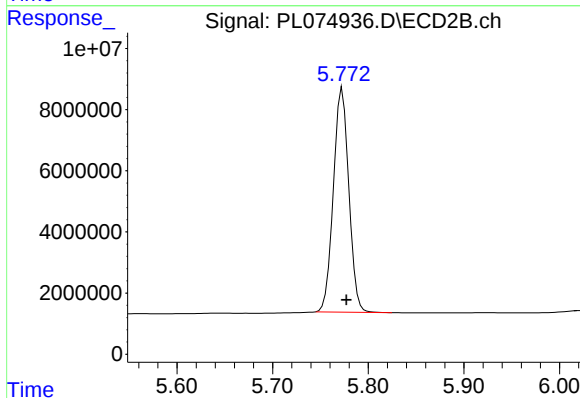
#3 gamma-BHC (Lindane)

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 31022862
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

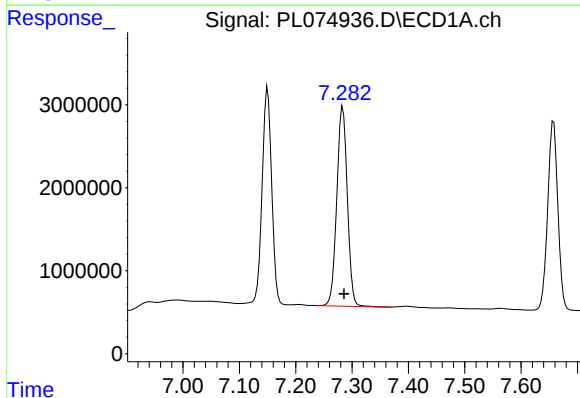
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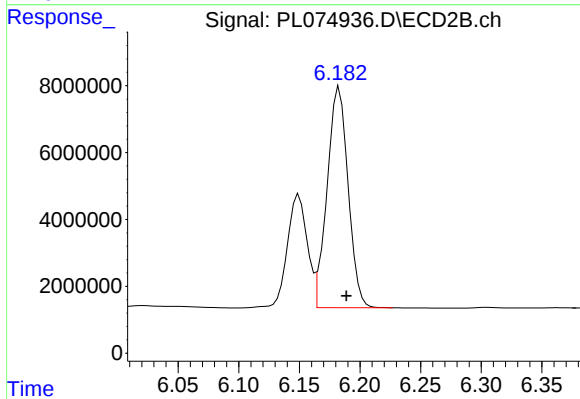
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 82078243
Conc: 49.67 ng/ml



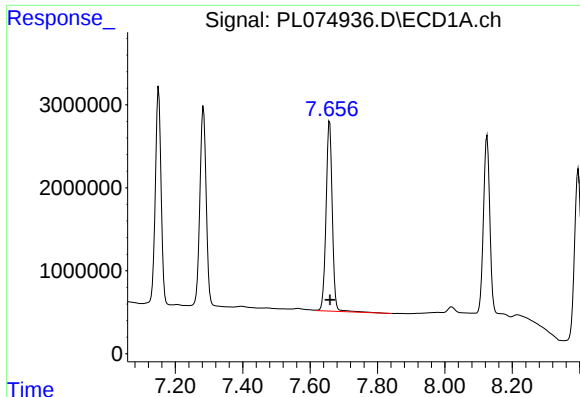
#4 Heptachlor

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 31429253
Conc: 48.70 ng/ml



#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 79477772
Conc: 52.36 ng/ml



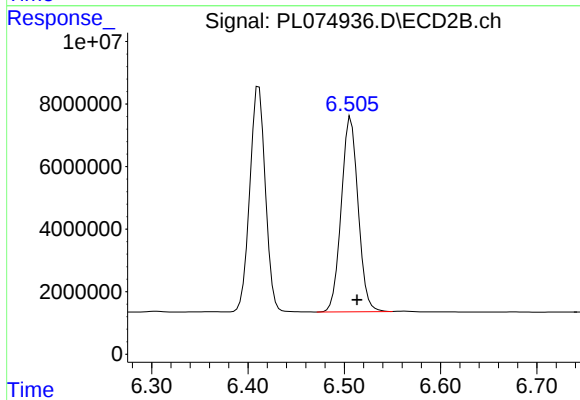
#5 Aldrin

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 29455198
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

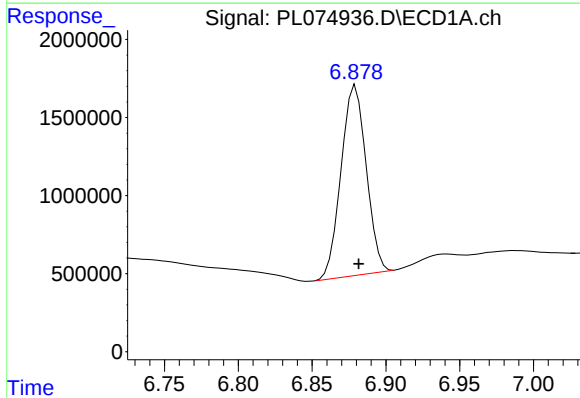
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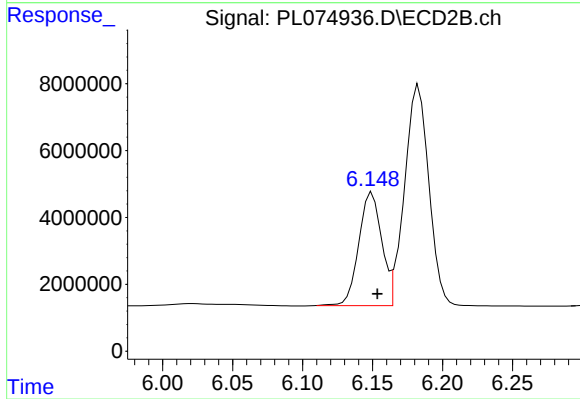
#5 Aldrin

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 75465701
Conc: 50.29 ng/ml



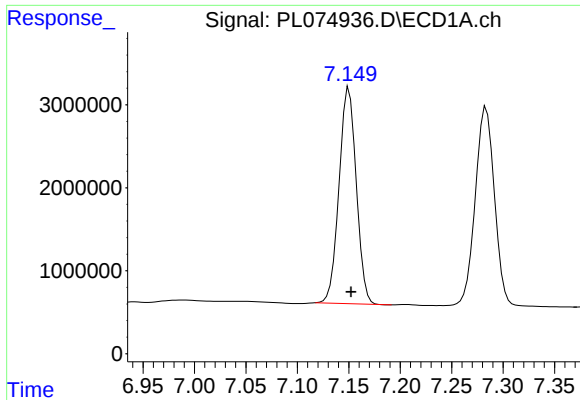
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 14551259
Conc: 48.76 ng/ml



#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 38546573
Conc: 48.55 ng/ml



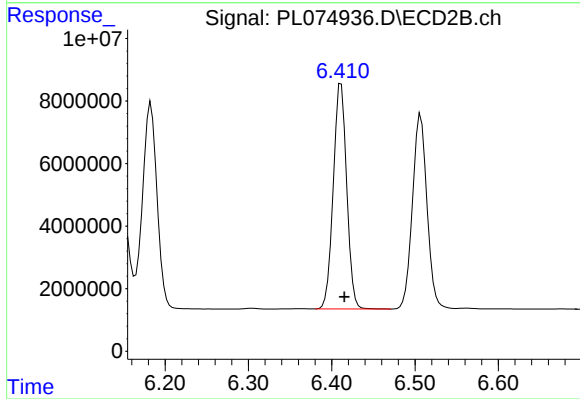
#7 delta-BHC

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 30353249
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

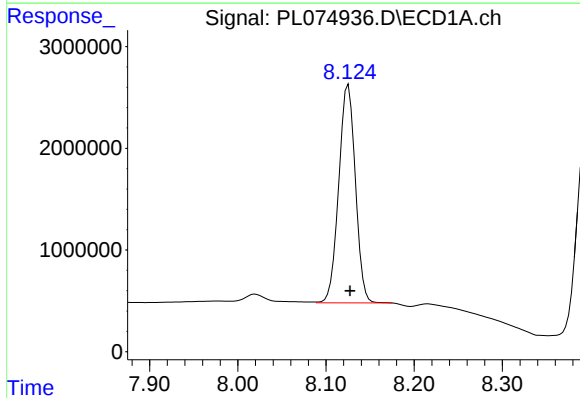
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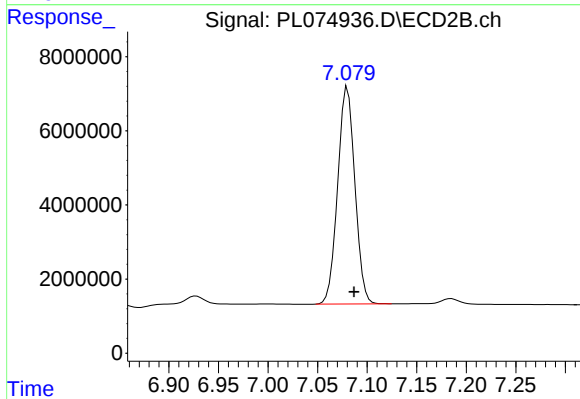
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 80786752
Conc: 51.66 ng/ml



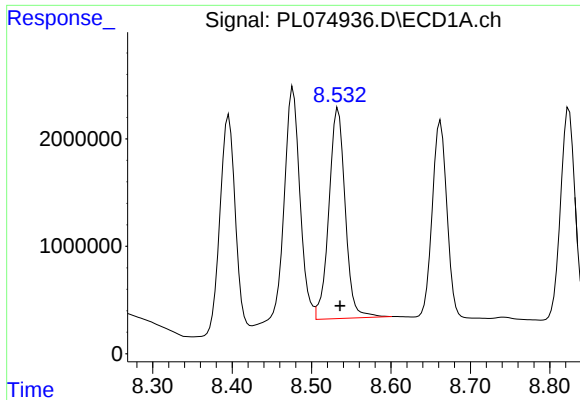
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 27997569
Conc: 49.23 ng/ml



#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 70871168
Conc: 50.92 ng/ml



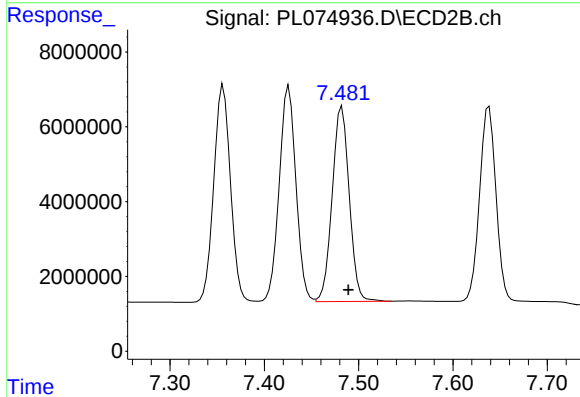
#9 Endosulfan I

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 27977975
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

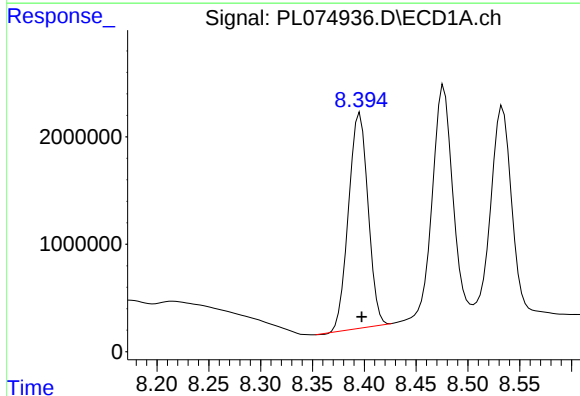
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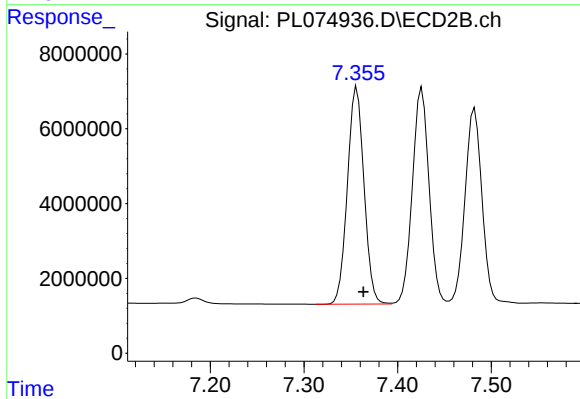
#9 Endosulfan I

R.T.: 7.482 min
Delta R.T.: -0.007 min
Response: 65572367
Conc: 52.41 ng/ml



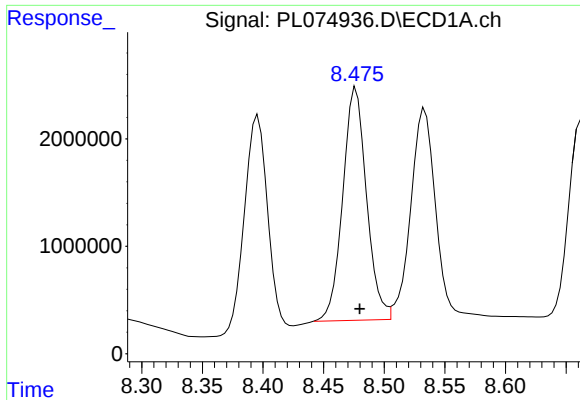
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 26199315
Conc: 50.65 ng/ml



#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.007 min
Response: 71500155
Conc: 51.59 ng/ml



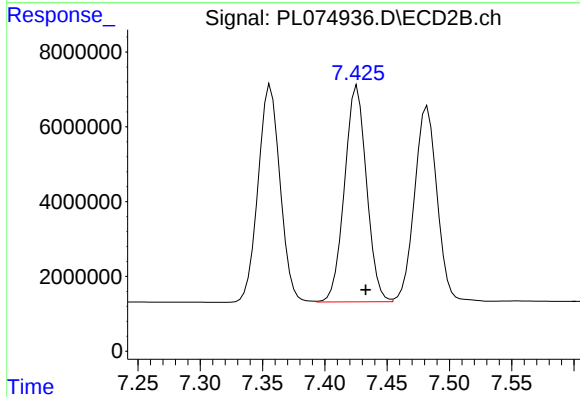
#11 alpha-Chlordane

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 29590713
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

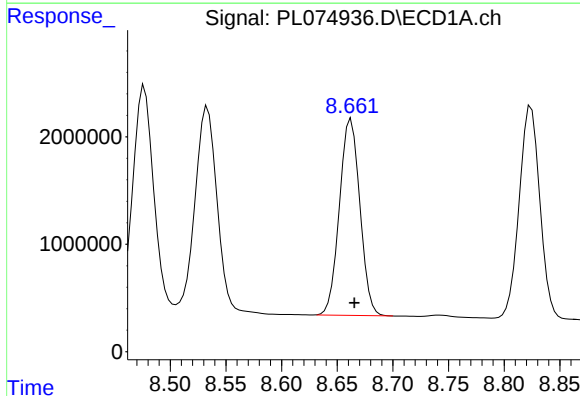
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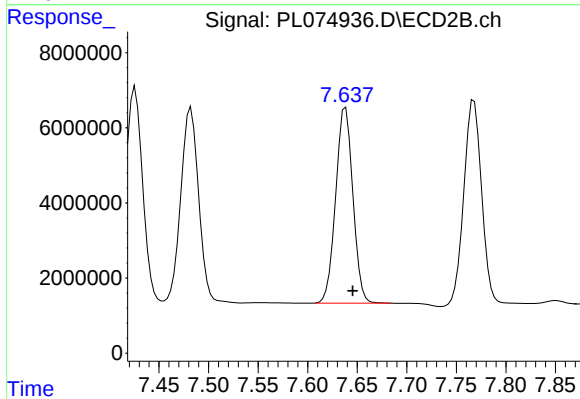
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.007 min
Response: 71224782
Conc: 52.69 ng/ml



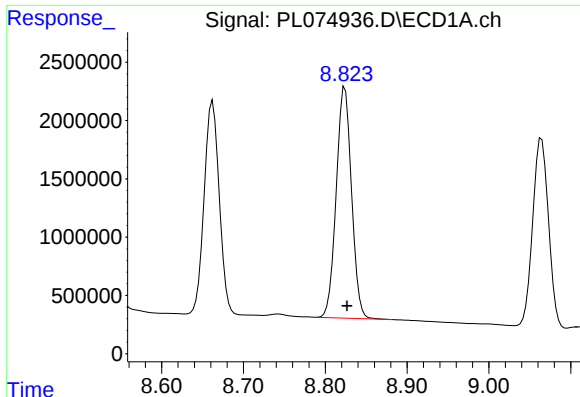
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 23420215
Conc: 50.59 ng/ml



#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 62844722
Conc: 53.41 ng/ml



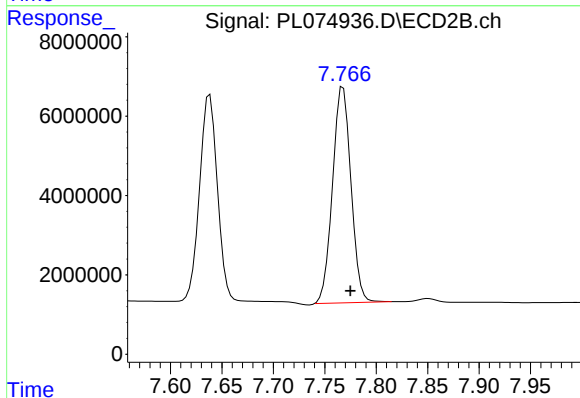
#13 Dieldrin

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 25691604
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

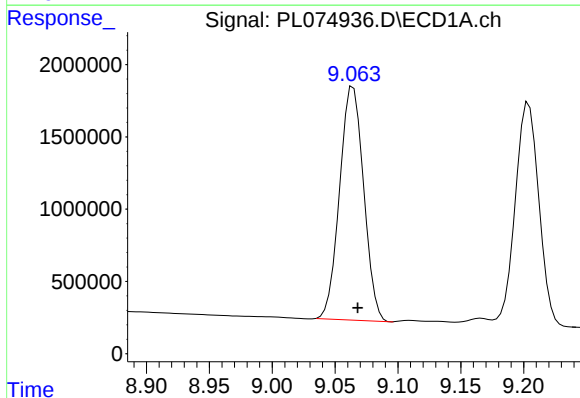
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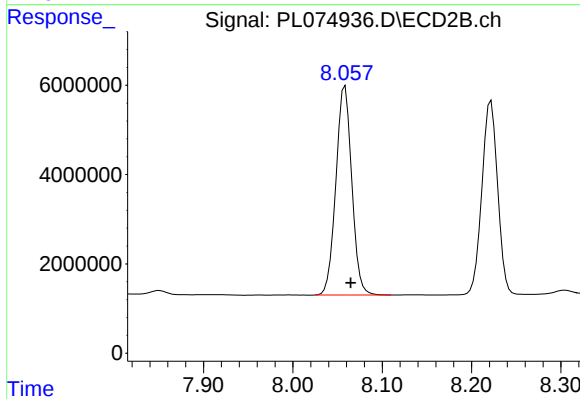
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 67911456
Conc: 53.31 ng/ml



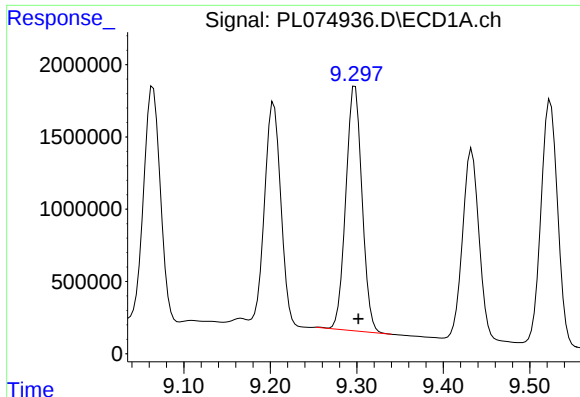
#14 Endrin

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 21530706
Conc: 52.18 ng/ml



#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 57785318
Conc: 54.71 ng/ml



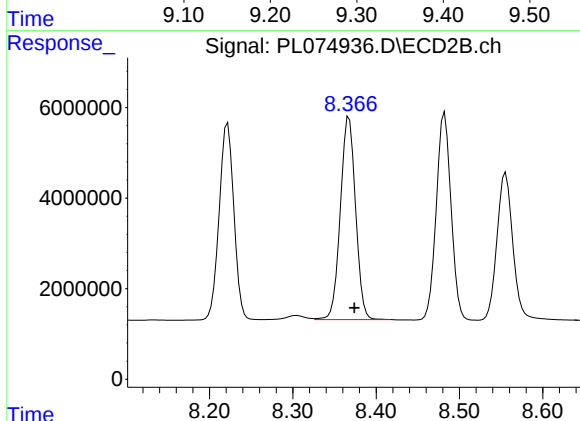
#15 Endosulfan II

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 21901093
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

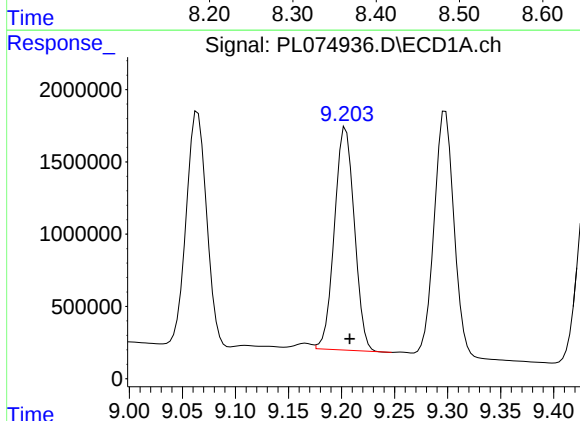
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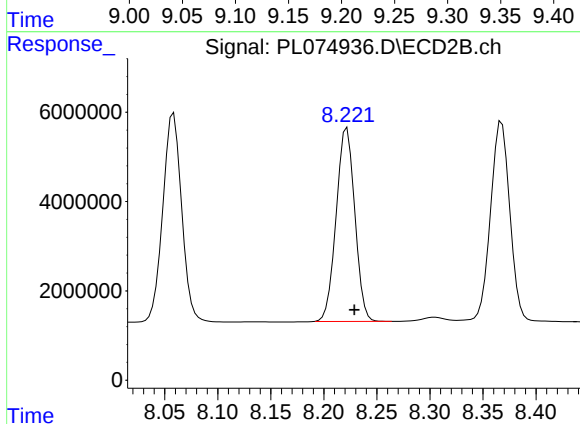
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 56775388
Conc: 50.26 ng/ml



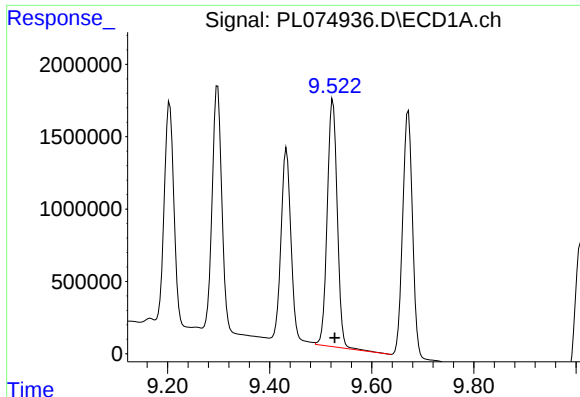
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 20155070
Conc: 44.58 ng/ml



#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 52871780
Conc: 53.67 ng/ml



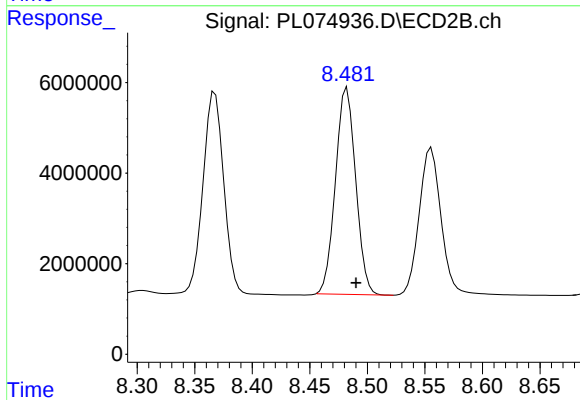
#17 4,4'-DDT

R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 23356280
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

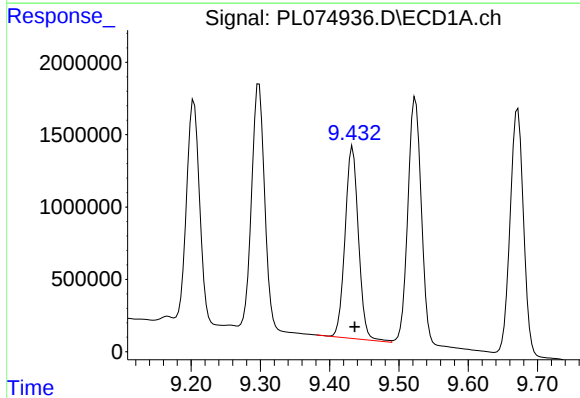
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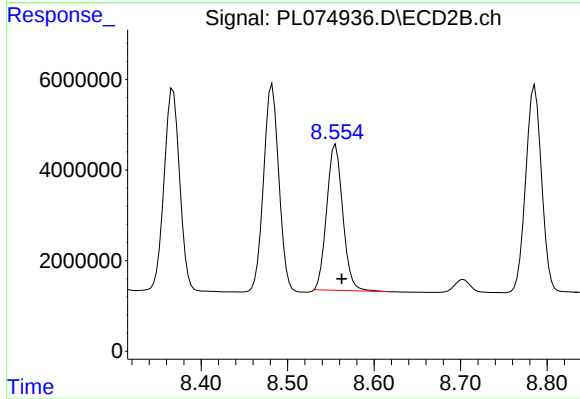
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.008 min
Response: 55850924
Conc: 55.82 ng/ml



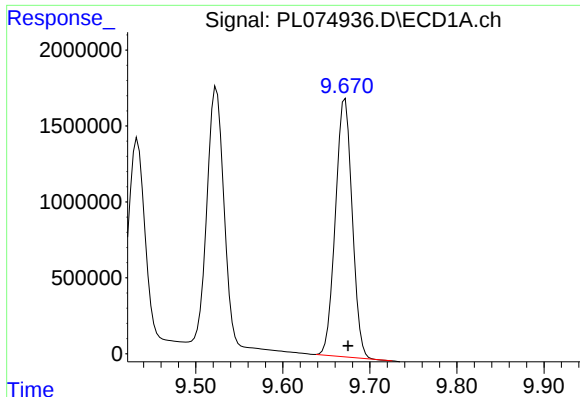
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 17869580
Conc: 50.49 ng/ml



#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.007 min
Response: 41539321
Conc: 52.01 ng/ml



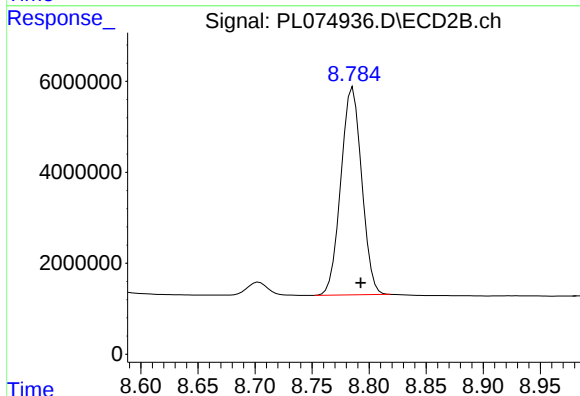
#19 Endosulfan Sulfate

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 22634068
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

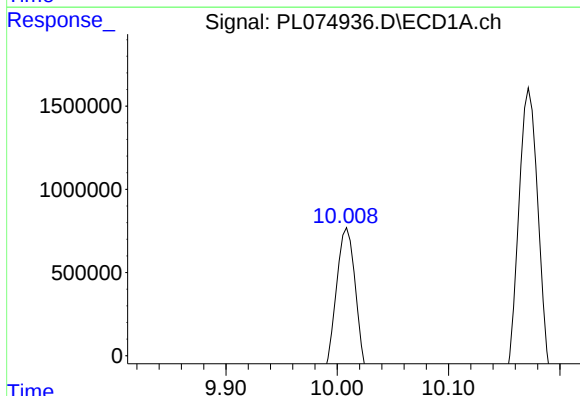
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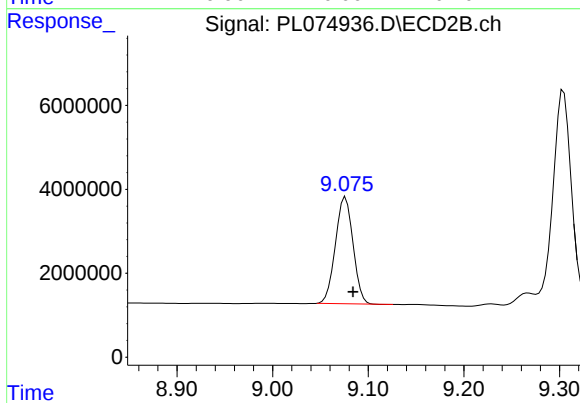
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: -0.008 min
Response: 57985285
Conc: 53.27 ng/ml m



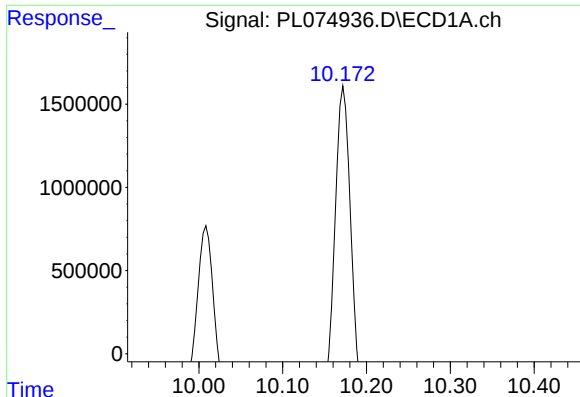
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: -0.004 min
Response: 12755665
Conc: 52.08 ng/ml



#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 32543833
Conc: 55.69 ng/ml



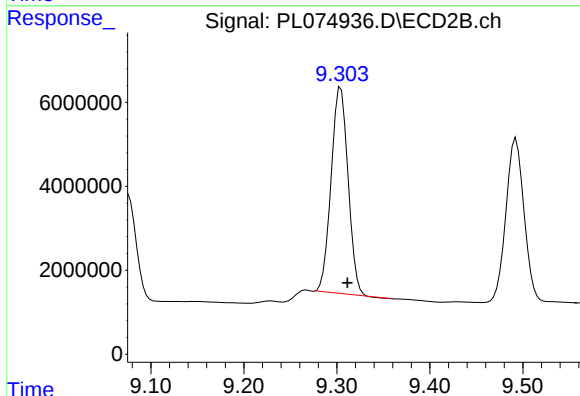
#21 Endrin ketone

R.T.: 10.173 min
Delta R.T.: -0.004 min
Response: 25707469
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

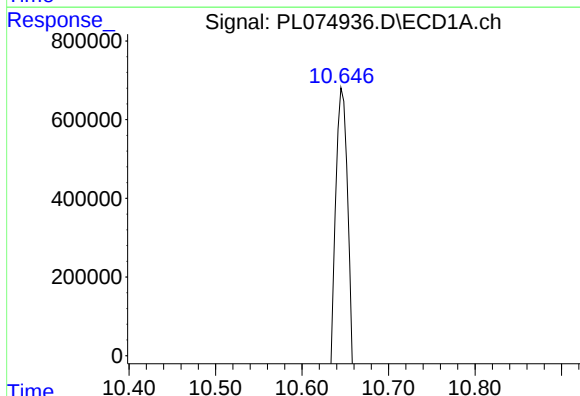
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



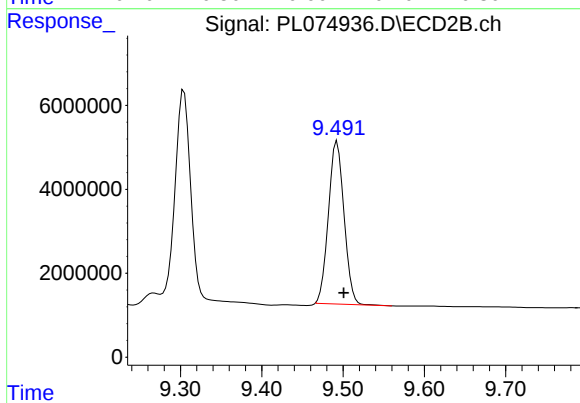
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: -0.007 min
Response: 62096505
Conc: 55.70 ng/ml



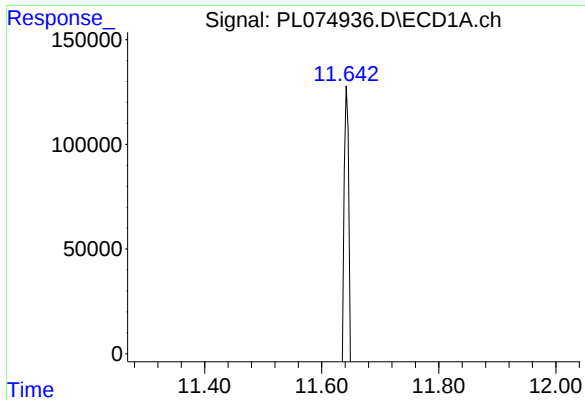
#22 Mirex

R.T.: 10.647 min
Delta R.T.: -0.004 min
Response: 20424325
Conc: 50.62 ng/ml



#22 Mirex

R.T.: 9.493 min
Delta R.T.: -0.008 min
Response: 51883939
Conc: 53.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.644 min
Delta R.T.: -0.007 min
Response: 22118679
Conc: 49.53 ng/ml

Instrument :

ECD_L

ClientSampleId :

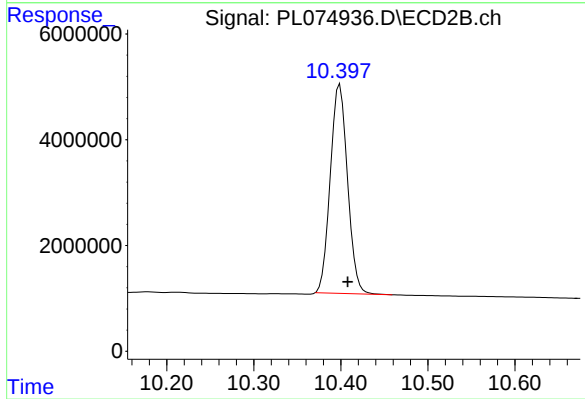
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.009 min
Response: 54418990
Conc: 53.02 ng/ml