

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
 Data File : PL074434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 02:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/29/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 05:56:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.636	5.488	16504964	84985524	51.081	47.665
28)	SA Decachlor...	10.407	11.332	25041546	86478273	48.154	48.960
Target Compounds							
2)	A alpha-BHC	5.344	6.051	21164617	122.4E6	50.433	48.623
3)	MA gamma-BHC...	5.767	6.441	21119894	115.2E6	50.358	48.655
4)	MA Heptachlor	6.177	7.100	22150802	110.8E6	49.174	42.475
5)	MB Aldrin	6.502	7.468	21018239	106.3E6	50.640	45.263
6)	B beta-BHC	6.148	6.678	10483072	52811330	51.305	46.859
7)	B delta-BHC	6.409	6.946	21461717	110.5E6	51.881	45.262
8)	B Heptachlo...	7.079	7.925	21811722	102.1E6	50.851	45.359
9)	A Endosulfan I	7.482	8.325	21059460	96352690	51.349	48.943
10)	B gamma-Chl...	7.356	8.193	22345063	105.6E6	50.948	47.332
11)	B alpha-Chl...	7.426	8.275	22394706	104.1E6	50.693	48.352
12)	B 4,4'-DDE	7.640	8.460	19039639	99625370	52.189	50.020
13)	MA Dieldrin	7.768	8.610	21083789	99285312	49.081	49.512
14)	MA Endrin	8.059	8.845	19401170	79810186	47.759	47.123
15)	B Endosulfa...	8.370	9.070	19765077	78306753	47.955	45.076
16)	A 4,4'-DDD	8.226	8.989	17128629	81912088	53.042	53.238
17)	MA 4,4'-DDT	8.486	9.307	16619977	75511132	44.963	42.597
18)	B Endrin al...	8.558	9.201	15984434	61518857	49.403	47.629
19)	B Endosulfa...	8.790	9.440	21319277	79306639	49.925	47.651
20)	A Methoxychlor	9.082	9.785	10493406	40513663	42.266	42.121m
21)	B Endrin ke...	9.309	9.928	25069777	86687004	51.314	50.081
22)	Mirex	9.496	10.404	22458398	66303981	48.152	48.137

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
 Data File : PL074434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 02:41
 Operator : AR\AJ
 Sample : PSTDCCC050
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

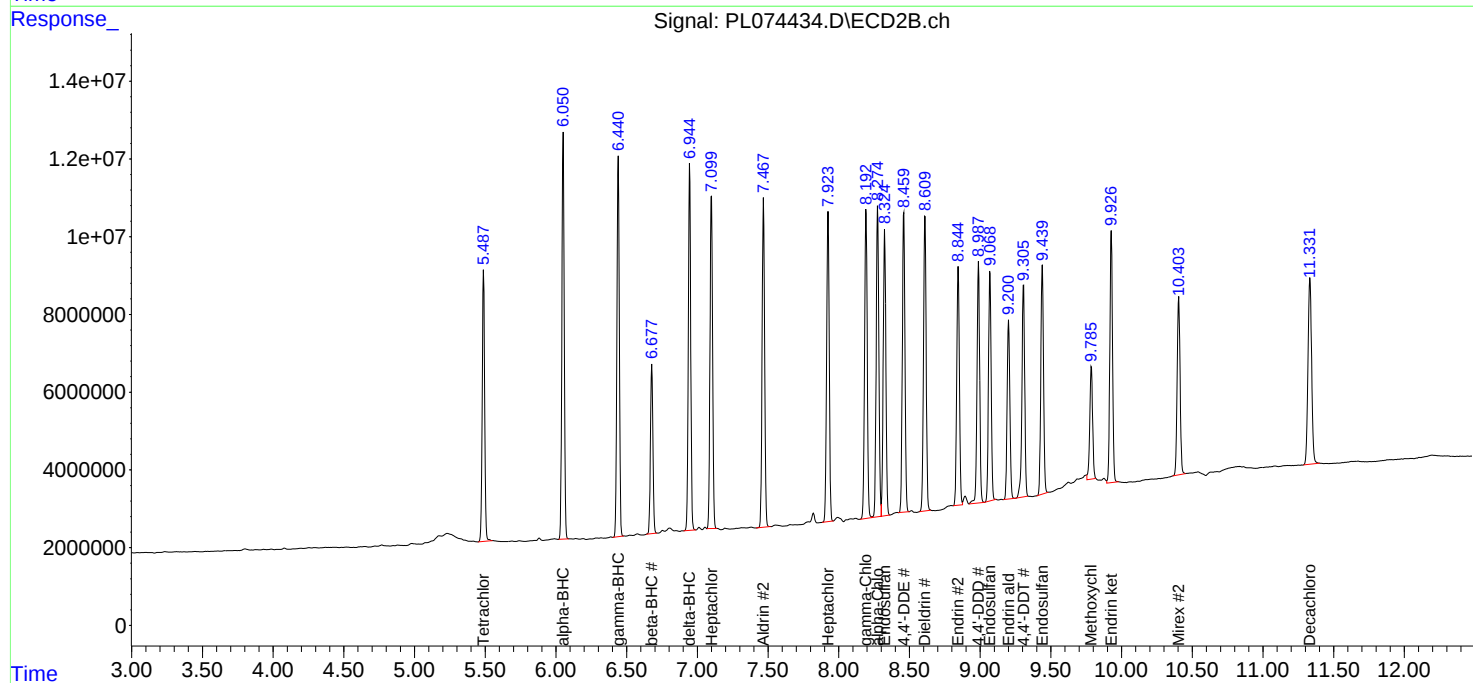
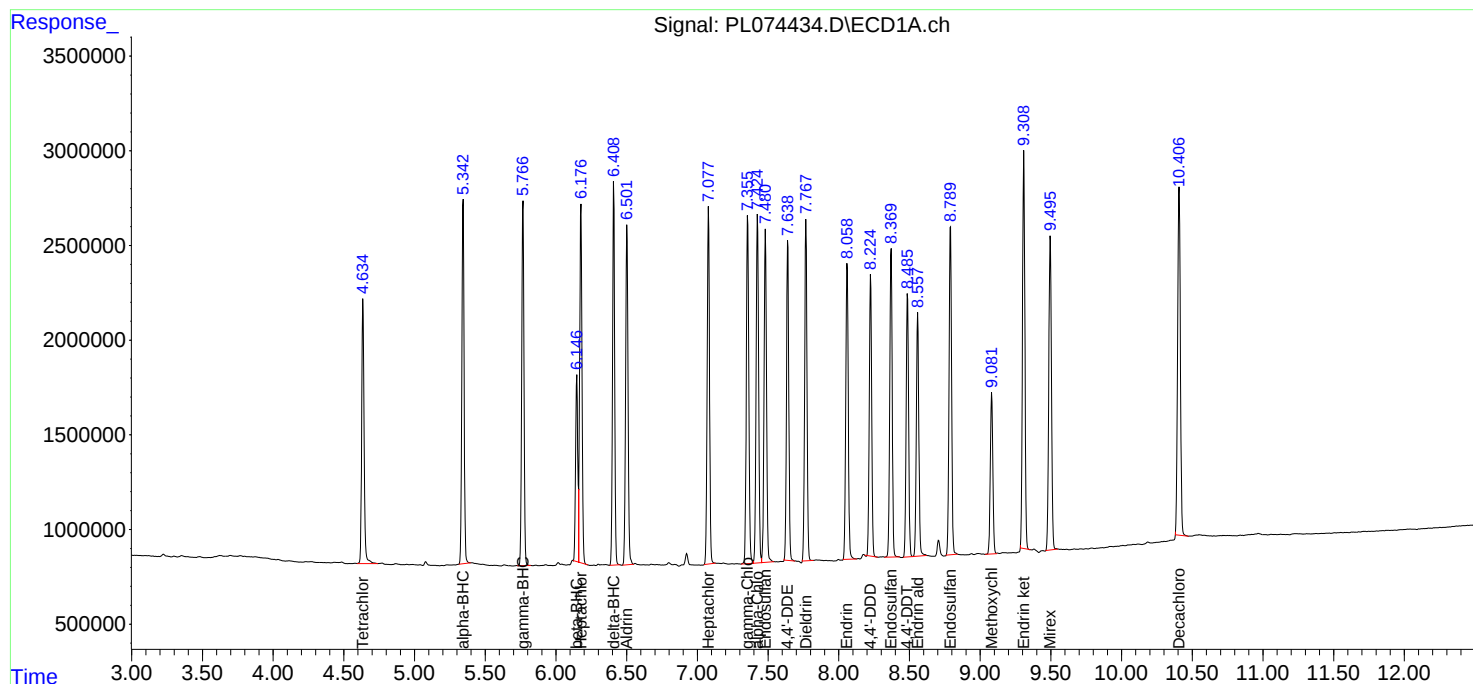
APPROVED

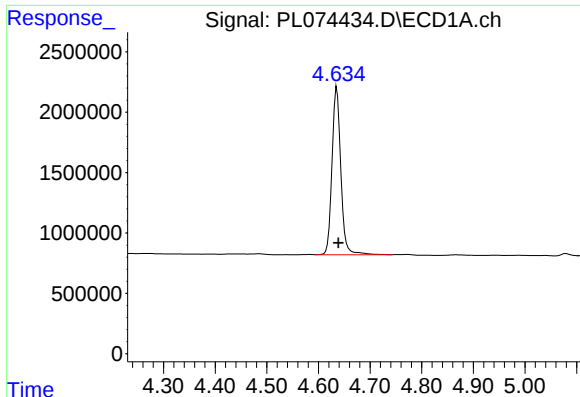
Reviewed By :Abdul Mirza 04/29/2022

Supervised By :mohammad ahmed 04/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 05:56:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





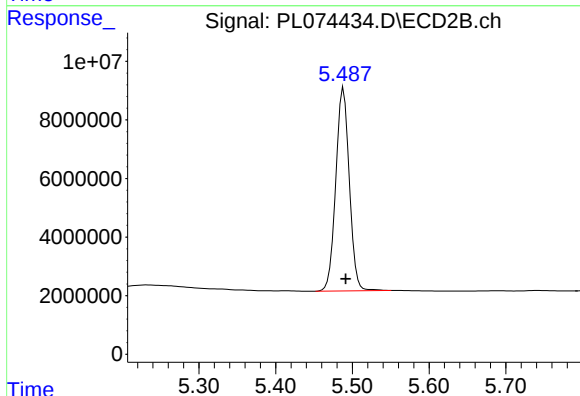
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 16504964
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

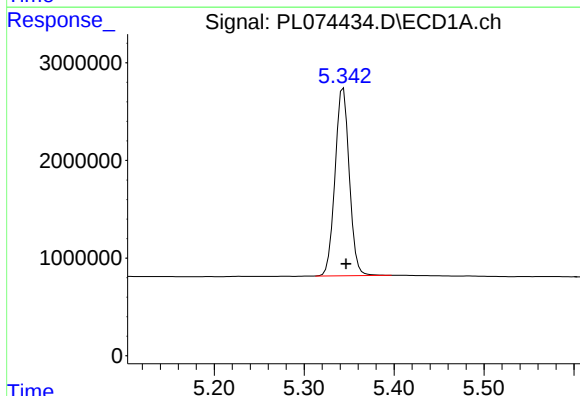
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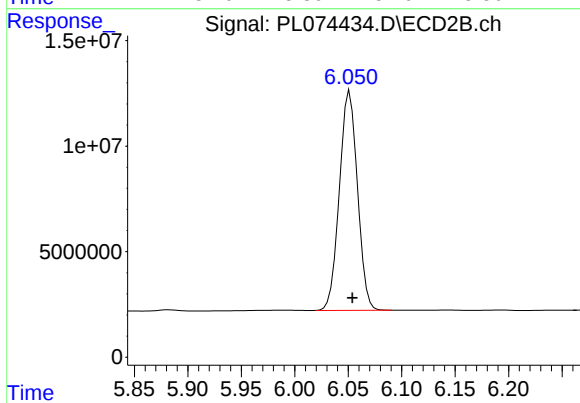
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 84985524
Conc: 47.67 ng/ml



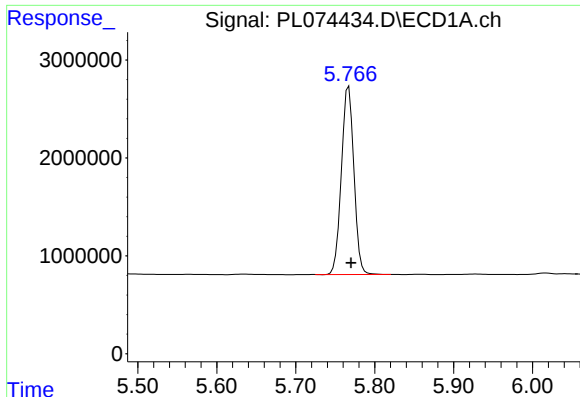
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 21164617
Conc: 50.43 ng/ml



#2 alpha-BHC

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 122437671
Conc: 48.62 ng/ml



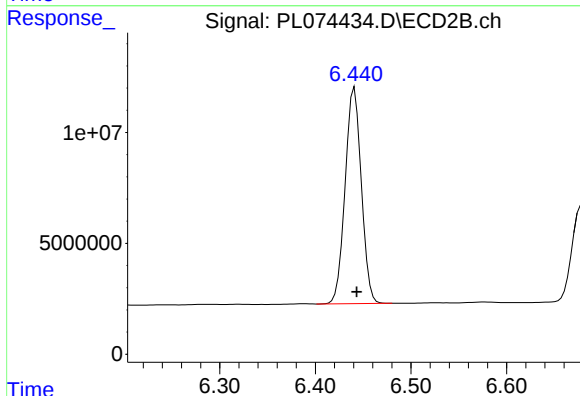
#3 gamma-BHC (Lindane)

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 21119894
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

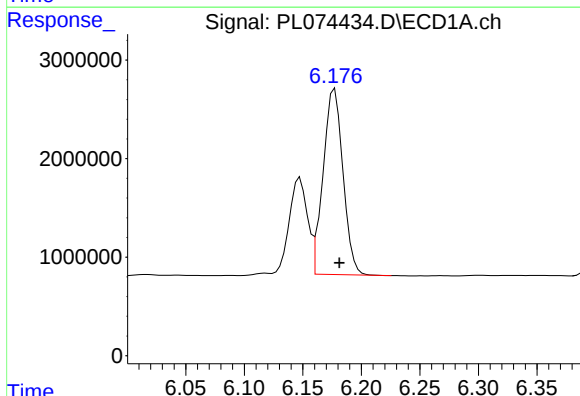
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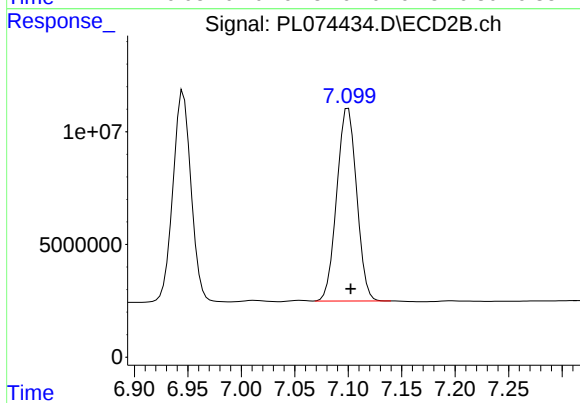
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 115171006
Conc: 48.65 ng/ml



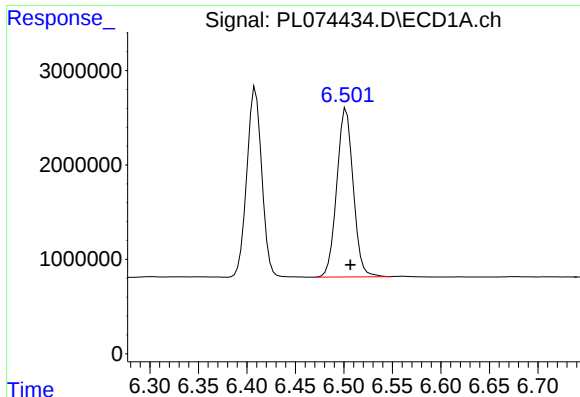
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 22150802
Conc: 49.17 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 110791861
Conc: 42.47 ng/ml



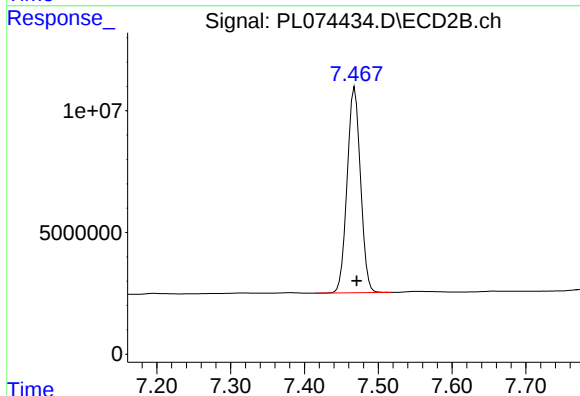
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 21018239
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

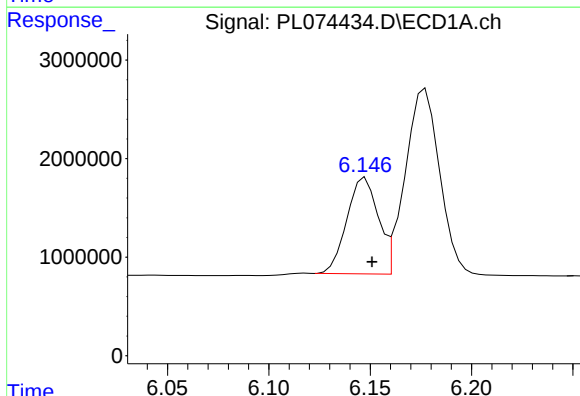
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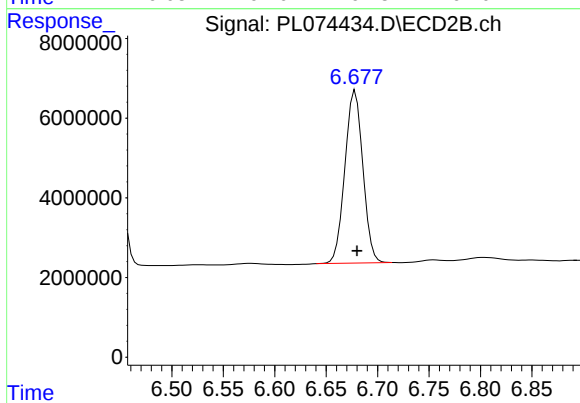
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 106305698
Conc: 45.26 ng/ml



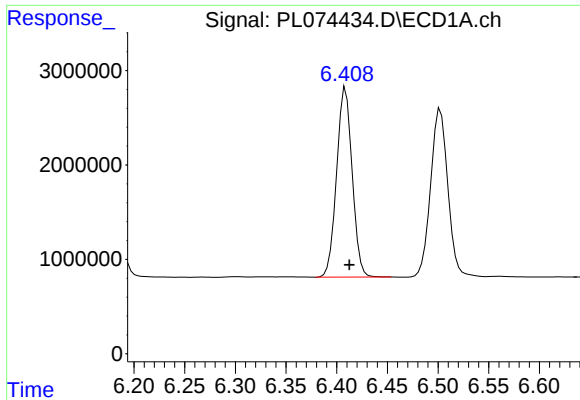
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 10483072
Conc: 51.31 ng/ml



#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 52811330
Conc: 46.86 ng/ml



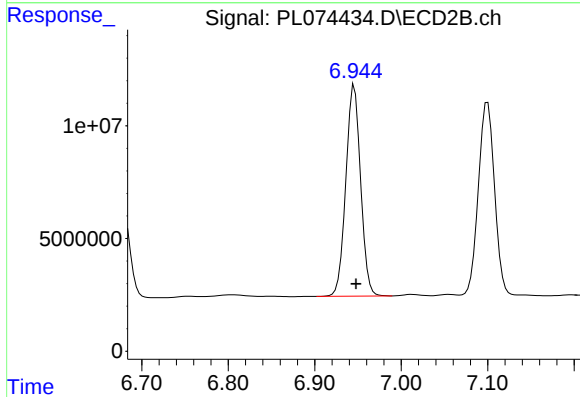
#7 delta-BHC

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 21461717
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

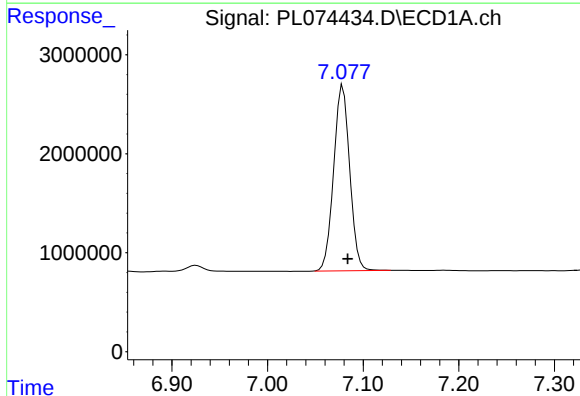
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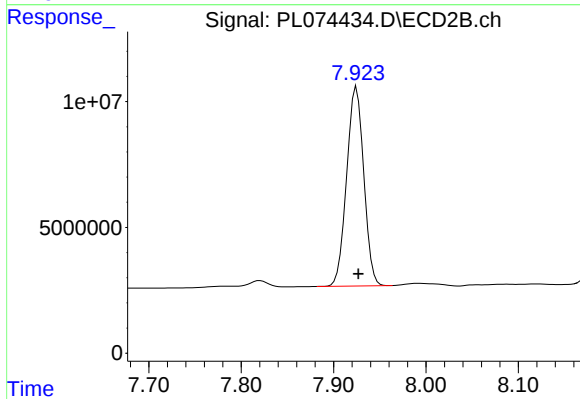
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 110541170
Conc: 45.26 ng/ml



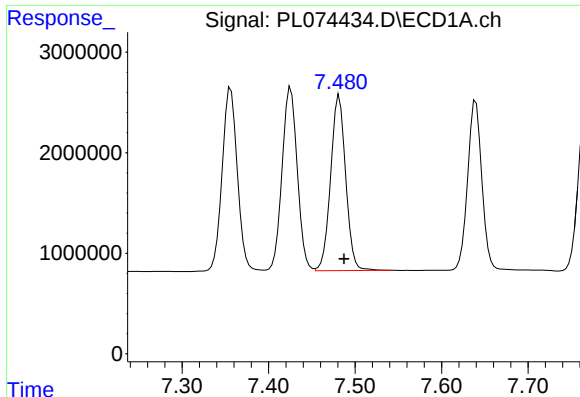
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 21811722
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 102128980
Conc: 45.36 ng/ml



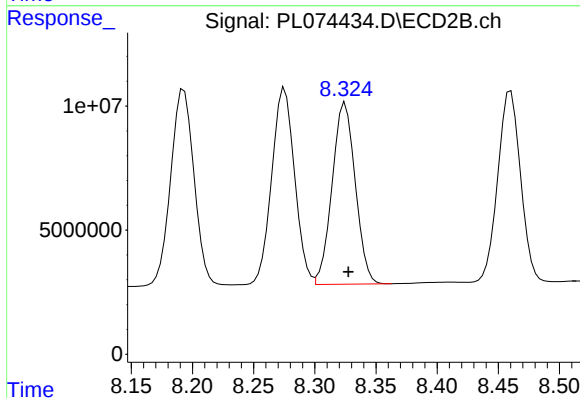
#9 Endosulfan I

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 21059460
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

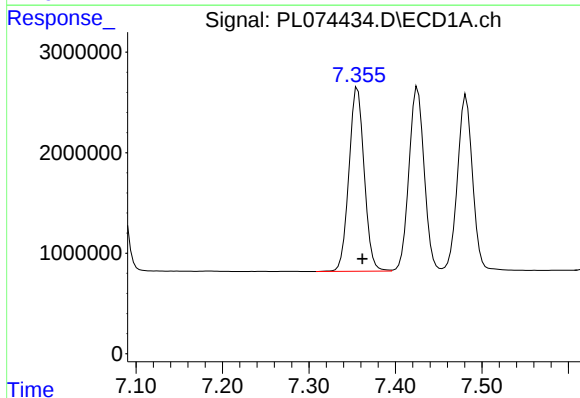
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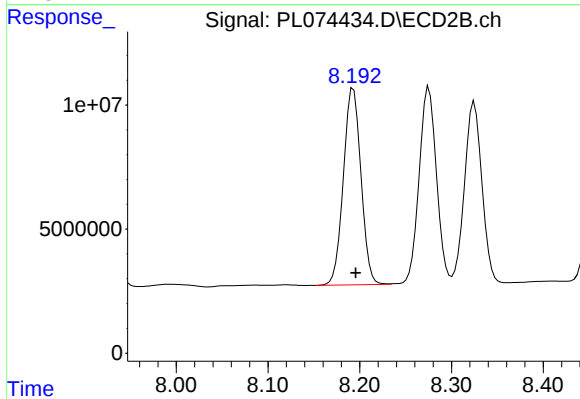
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 96352690
Conc: 48.94 ng/ml



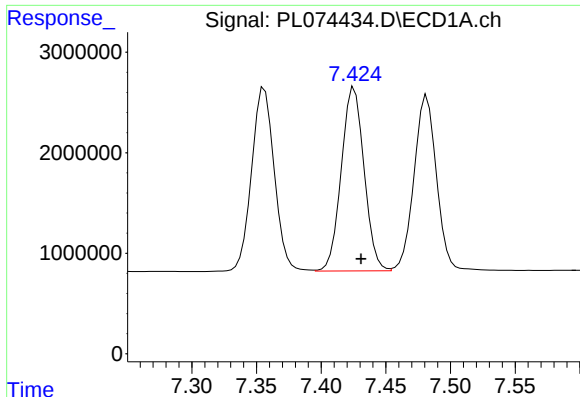
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 22345063
Conc: 50.95 ng/ml



#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 105567412
Conc: 47.33 ng/ml



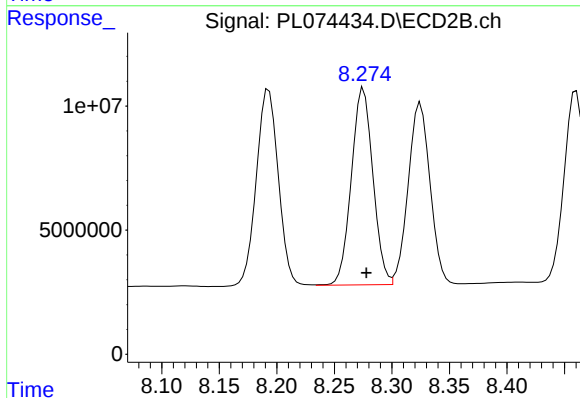
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 22394706
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

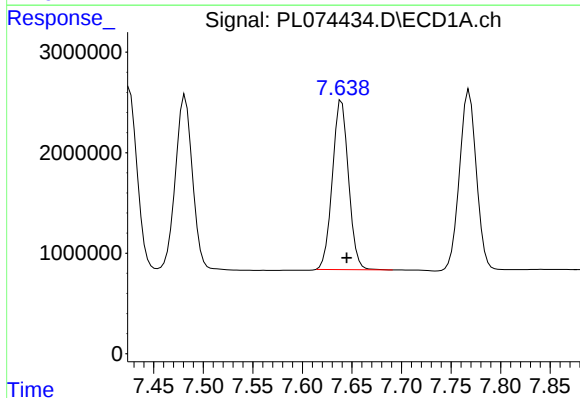
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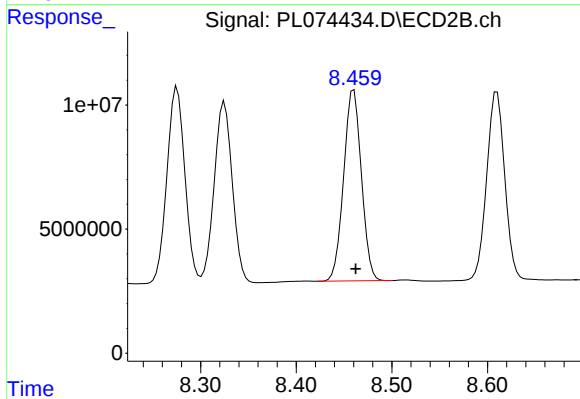
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 104082179
Conc: 48.35 ng/ml



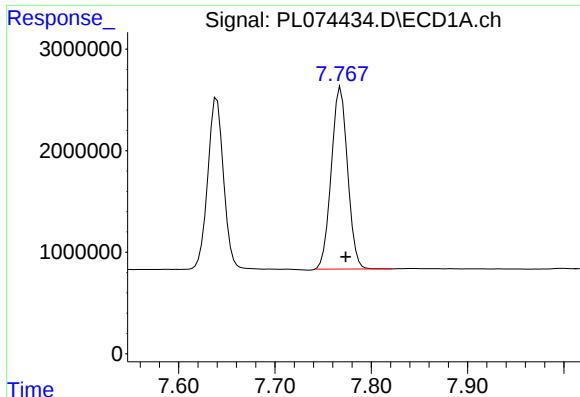
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 19039639
Conc: 52.19 ng/ml



#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 99625370
Conc: 50.02 ng/ml



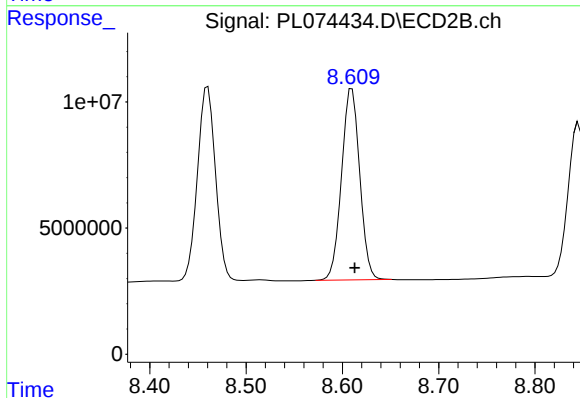
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 21083789
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

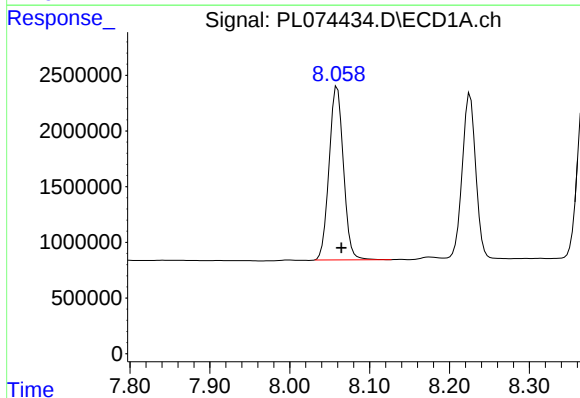
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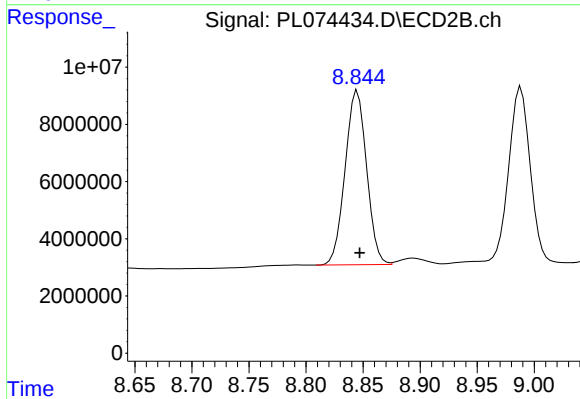
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 99285312
Conc: 49.51 ng/ml



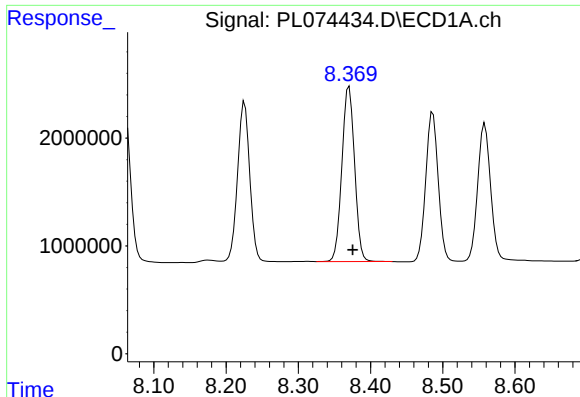
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 19401170
Conc: 47.76 ng/ml



#14 Endrin

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 79810186
Conc: 47.12 ng/ml



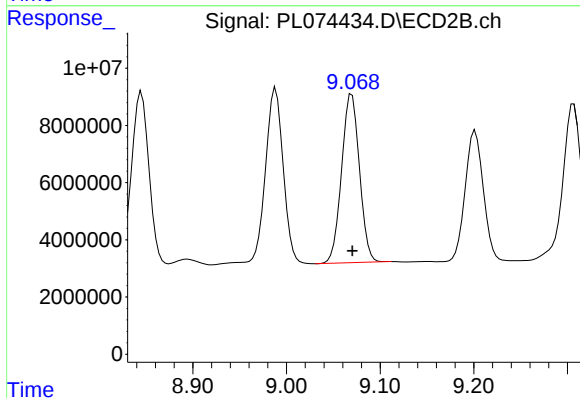
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 19765077
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

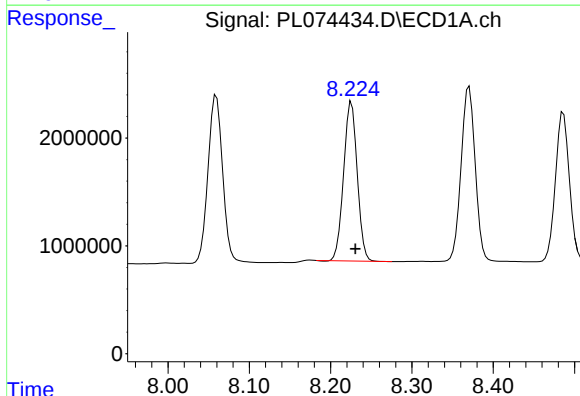
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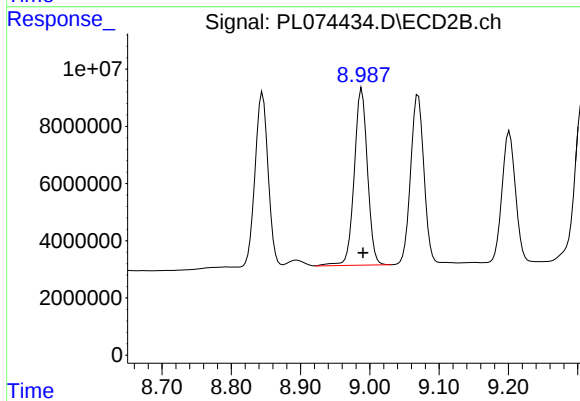
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 78306753
Conc: 45.08 ng/ml



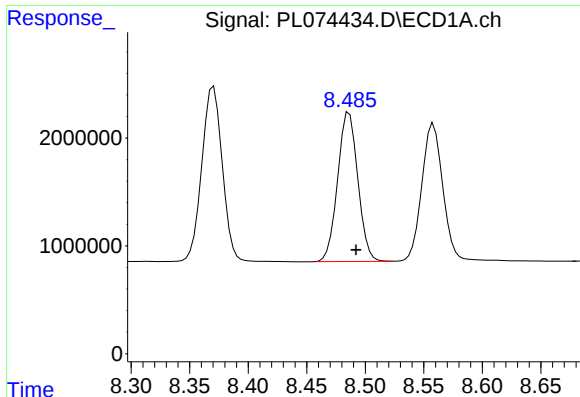
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 17128629
Conc: 53.04 ng/ml



#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 81912088
Conc: 53.24 ng/ml



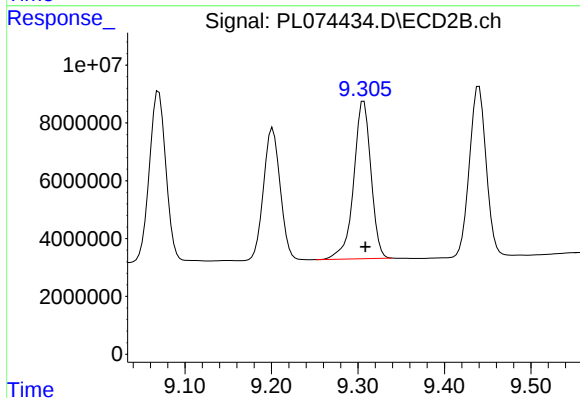
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 16619977
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

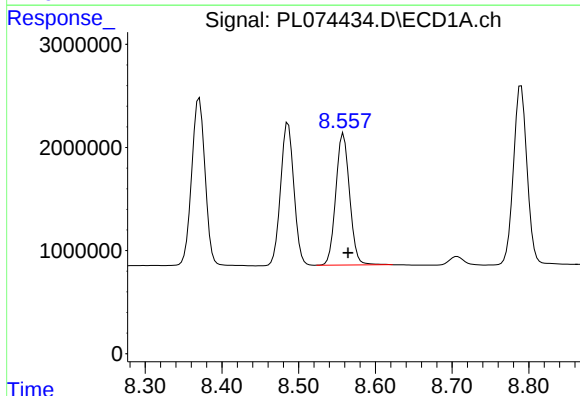
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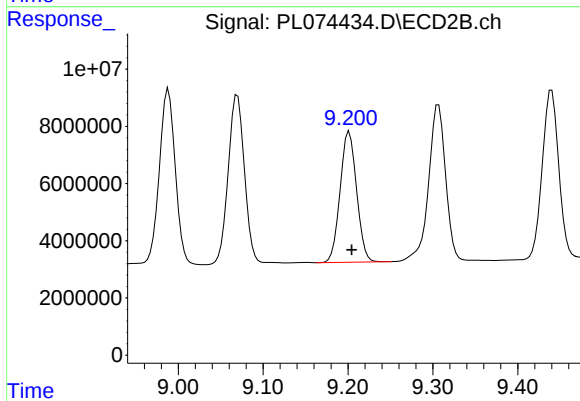
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 75511132
Conc: 42.60 ng/ml



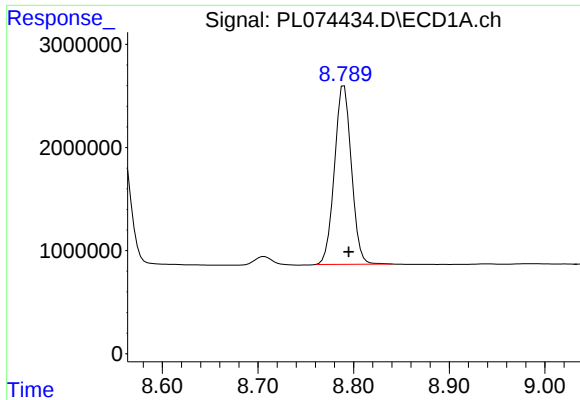
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: -0.006 min
Response: 15984434
Conc: 49.40 ng/ml



#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 61518857
Conc: 47.63 ng/ml



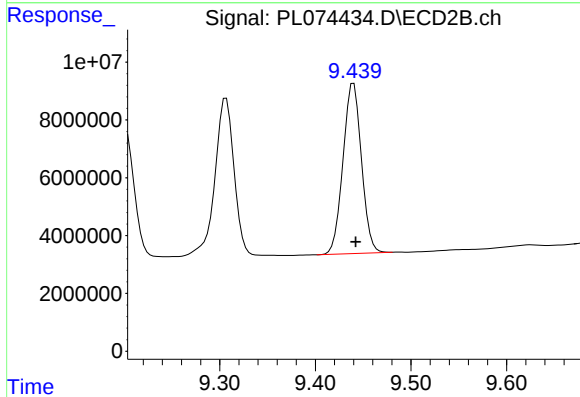
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 21319277
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

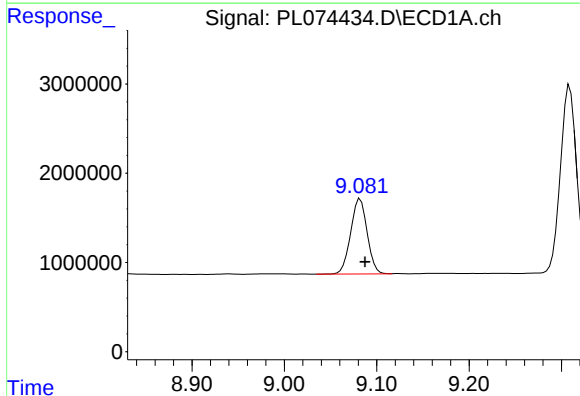
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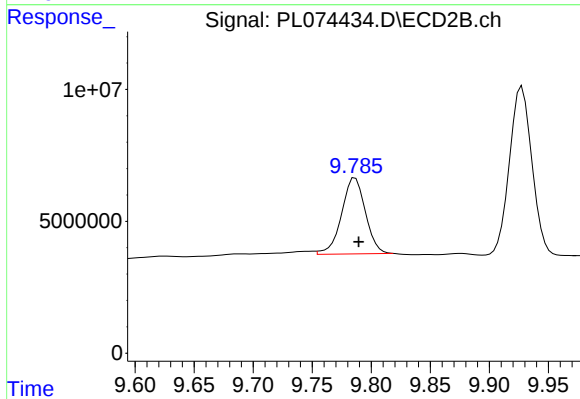
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 79306639
Conc: 47.65 ng/ml



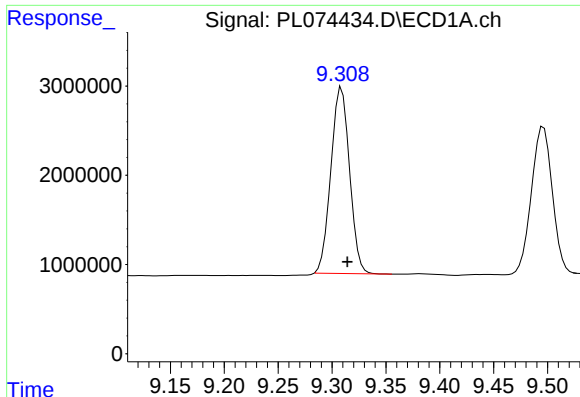
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 10493406
Conc: 42.27 ng/ml



#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 40513663
Conc: 42.12 ng/ml m



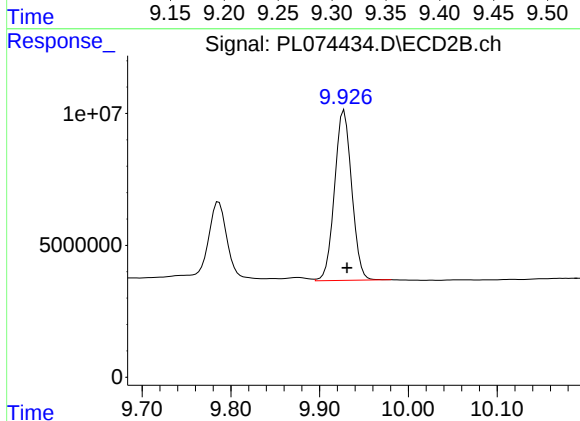
#21 Endrin ketone

R.T.: 9.309 min
Delta R.T.: -0.005 min
Response: 25069777
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

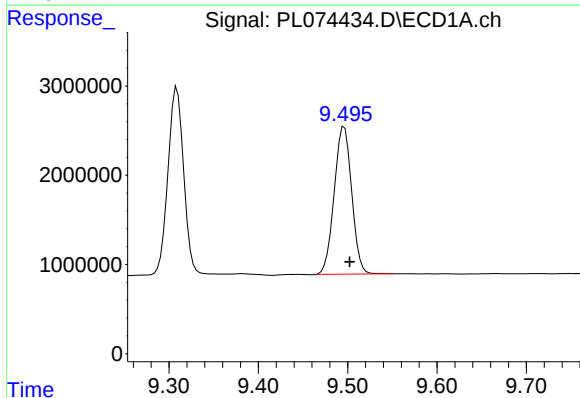
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/29/2022
Supervised By :mohammad ahmed 04/29/2022



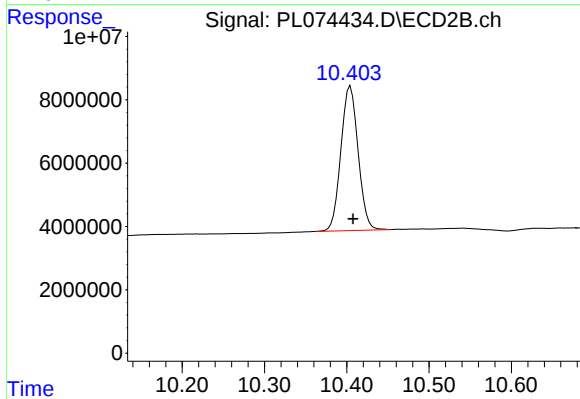
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 86687004
Conc: 50.08 ng/ml



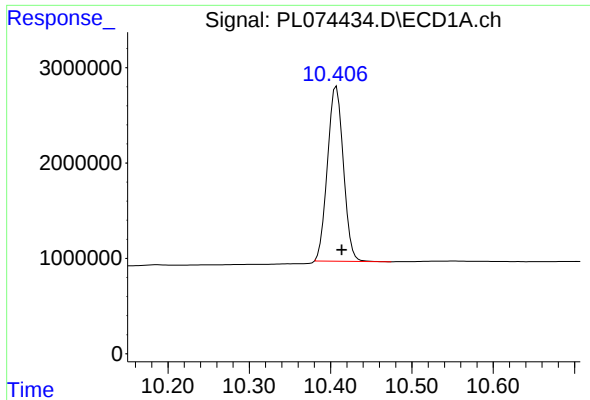
#22 Mirex

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 22458398
Conc: 48.15 ng/ml



#22 Mirex

R.T.: 10.404 min
Delta R.T.: -0.003 min
Response: 66303981
Conc: 48.14 ng/ml



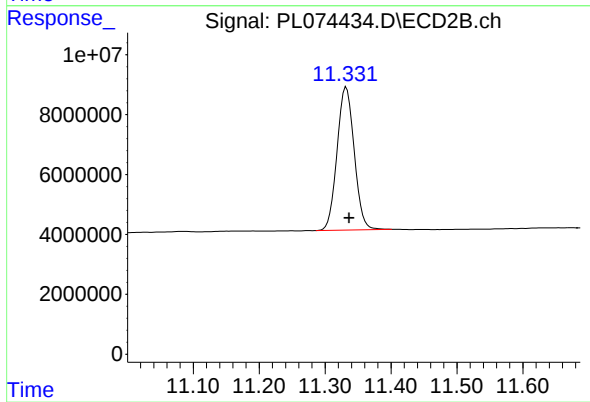
#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 25041546
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/29/2022
Supervised By :mohammad ahmed 04/29/2022



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 86478273
Conc: 48.96 ng/ml