

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 19:21
 Operator : AR\AJ
 Sample : PB142255BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142255BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/26/2022
 Supervised By : Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:41:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.492	11511502	34500167	20.734	21.242
28)	SA Decachlor...	10.318	11.385	19828564	35023122	22.319	21.706
Target Compounds							
2)	A alpha-BHC	5.262	6.074	39043137	119.9E6	50.494	49.701
3)	MA gamma-BHC...	5.685	6.468	38487853	114.0E6	51.043	50.664m
4)	MA Heptachlor	6.091	7.115	45172606	117.4E6	52.362	50.619
5)	MB Aldrin	6.415	7.486	39081312	106.9E6	49.493	48.344
6)	B beta-BHC	6.071	6.729	16338135	50373776	49.425	50.877
7)	B delta-BHC	6.328	6.995	39798793	113.8E6	50.242	46.261
8)	B Heptachlo...	6.993	7.953	38861979	99315700	51.051	49.601
9)	A Endosulfan I	7.395	8.358	36817280	91207365	51.804	50.389
10)	B gamma-Chl...	7.270	8.223	39670218	98811541	50.489	48.897
11)	B alpha-Chl...	7.339	8.304	39742262	97254962	50.660	49.049
12)	B 4,4'-DDE	7.555	8.494	37689670	92354009	52.203	48.832
13)	MA Dieldrin	7.682	8.648	38203051	92490755	50.425	47.079
14)	MA Endrin	7.973	8.887	35214031	80727741	50.258	48.690
15)	B Endosulfa...	8.285	9.123	34212782	79352623	46.014	46.272
16)	A 4,4'-DDD	8.141	9.035	31380141	73906517	53.529	51.691
17)	MA 4,4'-DDT	8.401	9.351	34164255	80633214	51.447	51.016
18)	B Endrin al...	8.474	9.258	28443465	63543125	49.923	51.188
19)	B Endosulfa...	8.705	9.496	36338856	77500855	49.563	49.643
20)	A Methoxychlor	8.998	9.839	21112816	41127961	50.043	49.651
21)	B Endrin ke...	9.223	9.993	43036483	84747889	51.683	51.207
22)	Mirex	9.404	10.455	36739466	62019433	49.750	49.704

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 19:21
 Operator : AR\AJ
 Sample : PB142255BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

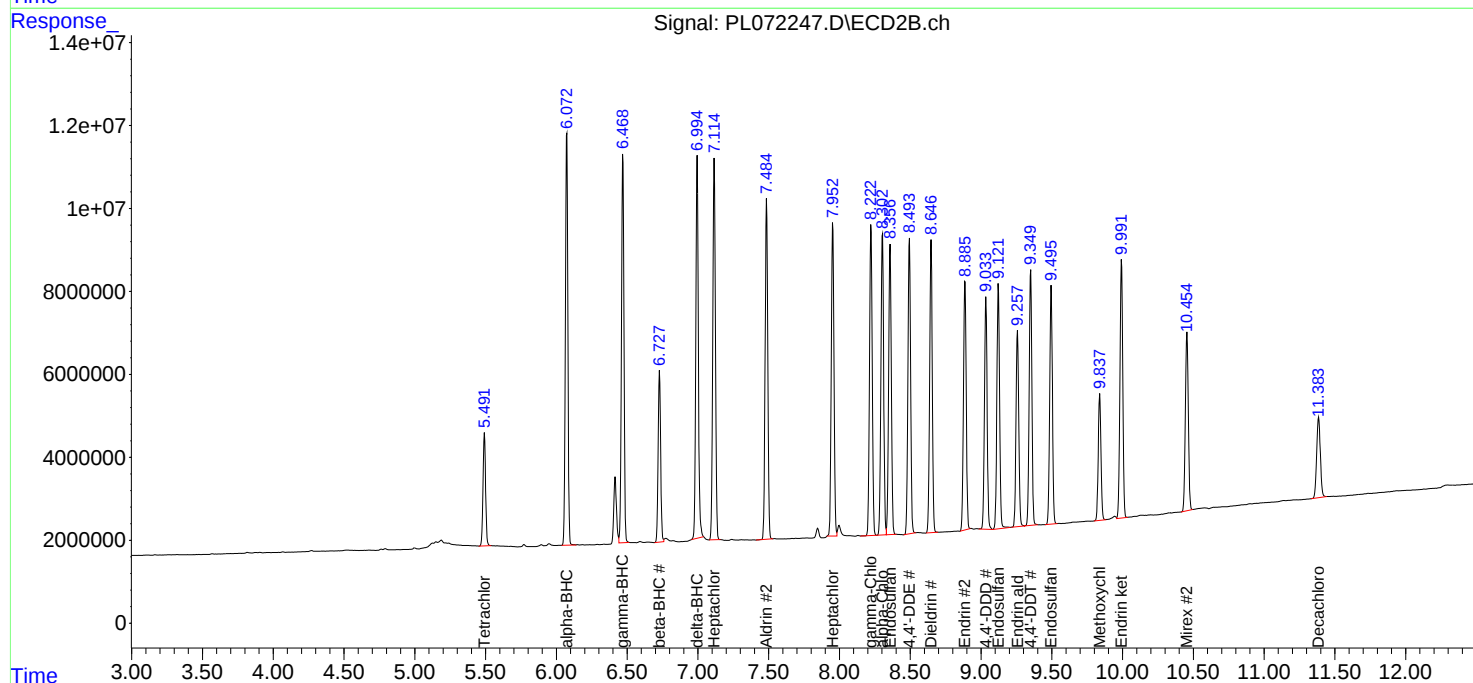
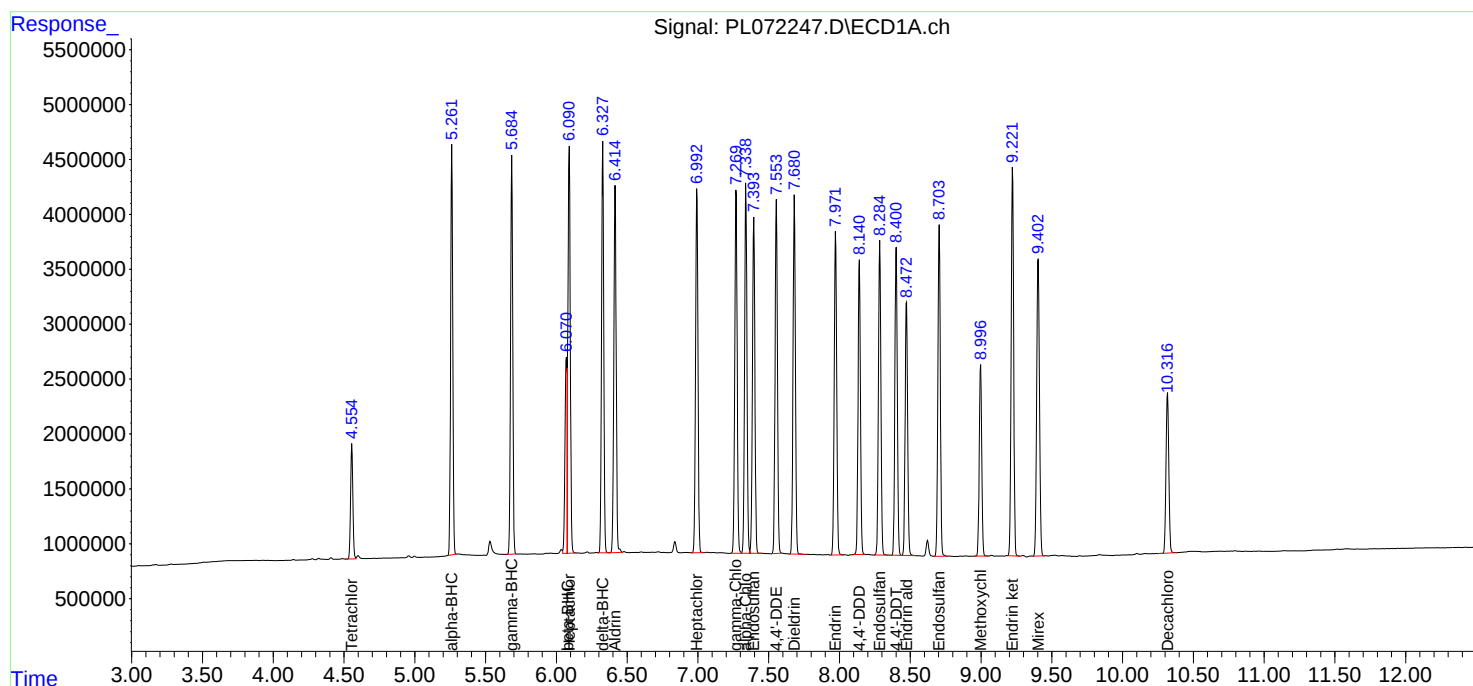
Instrument :
 ECD_L
 ClientSampleId :
 PB142255BSD

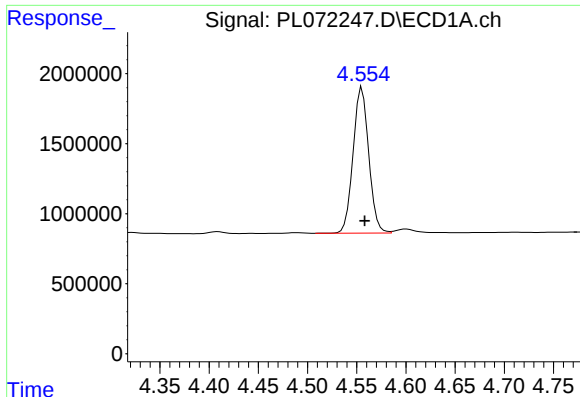
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/26/2022
 Supervised By :Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:41:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





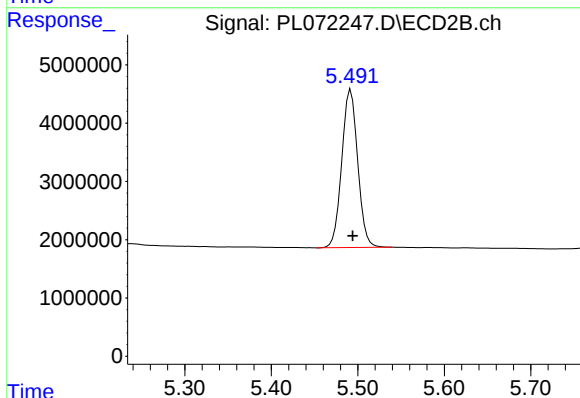
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 11511502
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BSD

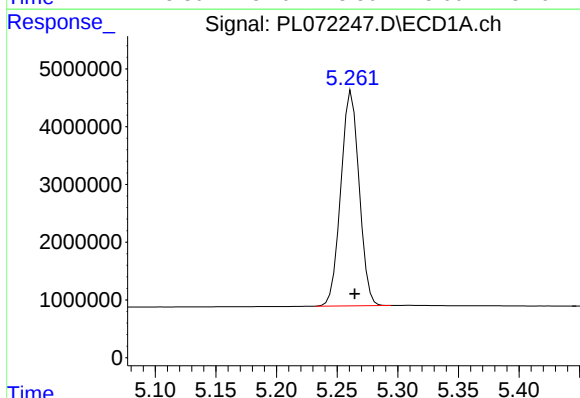
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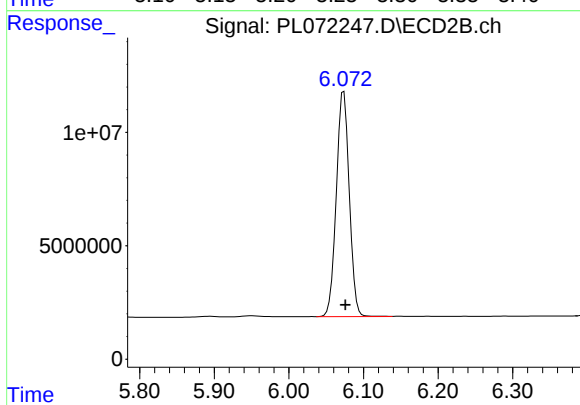
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 34500167
Conc: 21.24 ng/ml



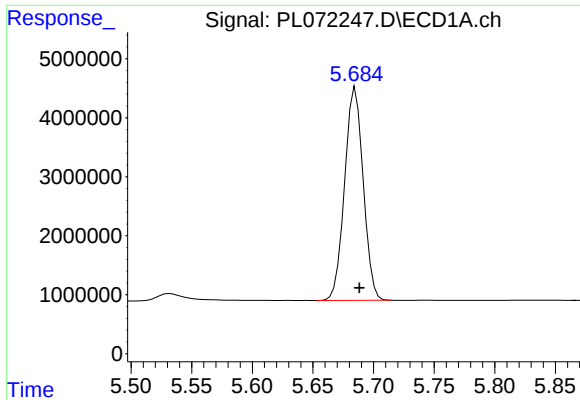
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 39043137
Conc: 50.49 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 119922758
Conc: 49.70 ng/ml



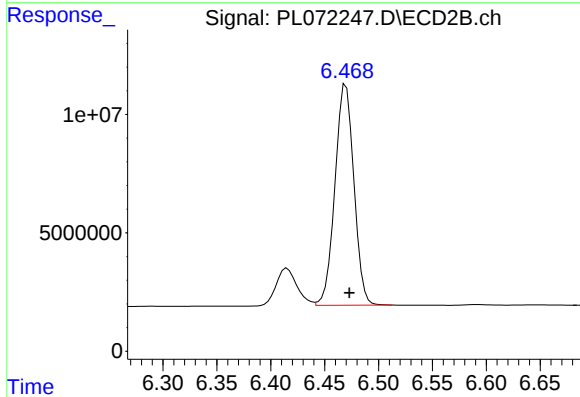
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 38487853
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BSD

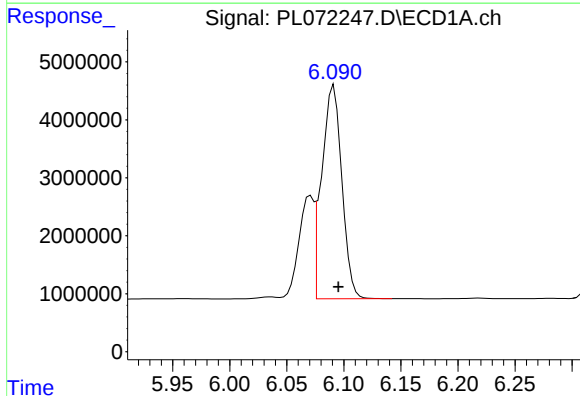
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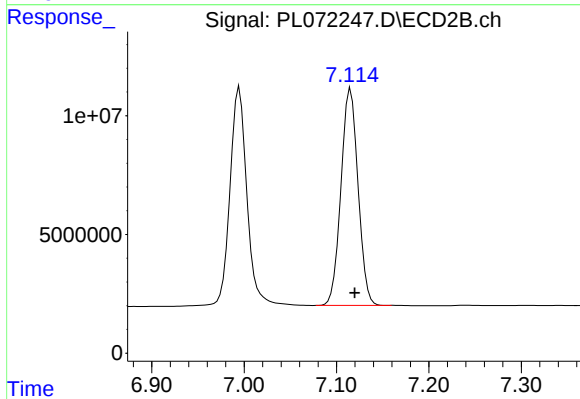
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 114011196
Conc: 50.66 ng/ml m



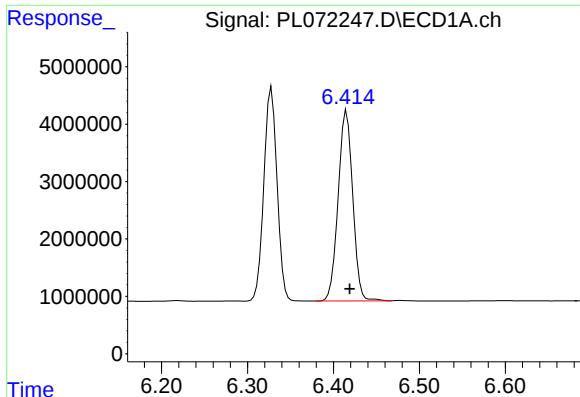
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 45172606
Conc: 52.36 ng/ml



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 117359148
Conc: 50.62 ng/ml



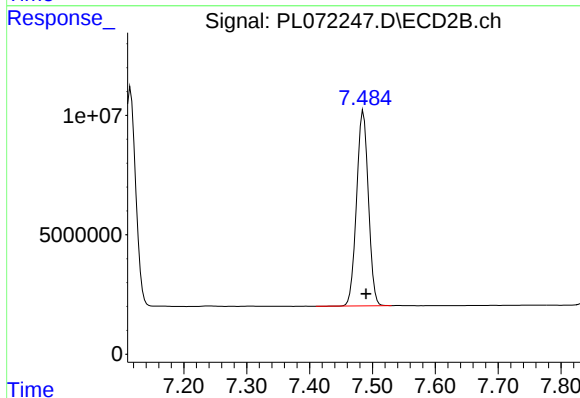
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 39081312
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BSD

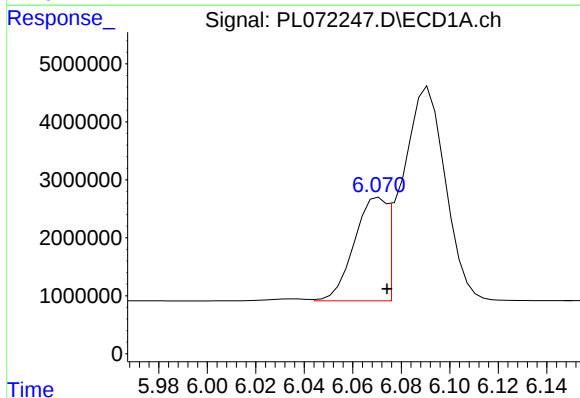
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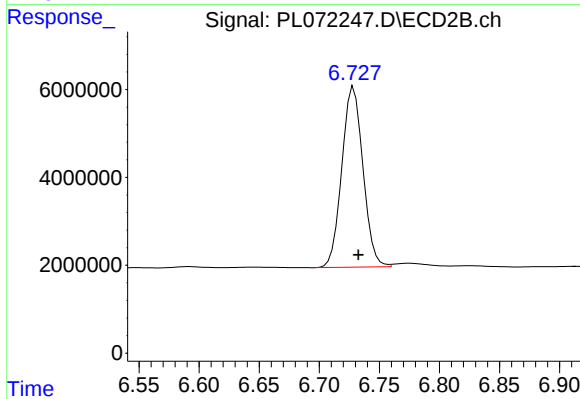
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 106899691
Conc: 48.34 ng/ml



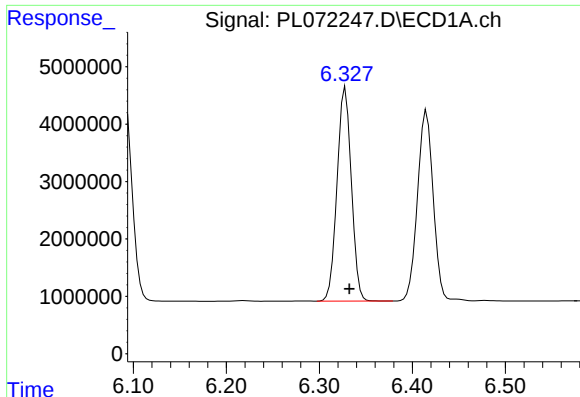
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 16338135
Conc: 49.43 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 50373776
Conc: 50.88 ng/ml



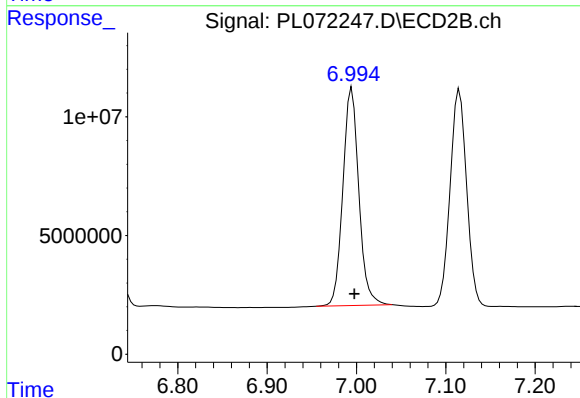
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 39798793
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BSD

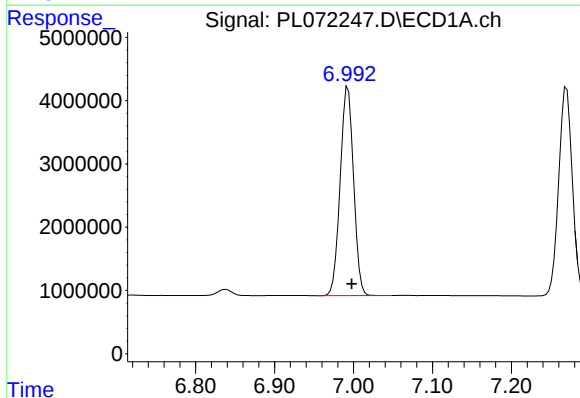
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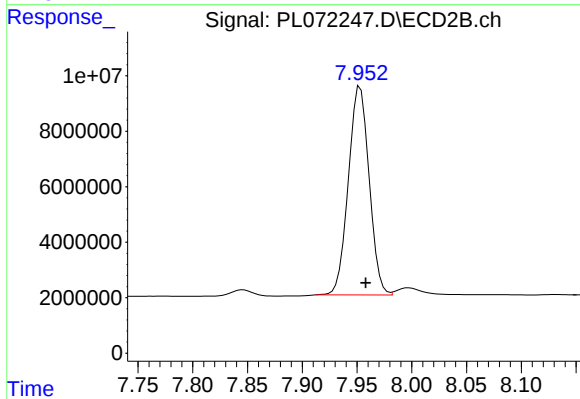
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 113817563
Conc: 46.26 ng/ml



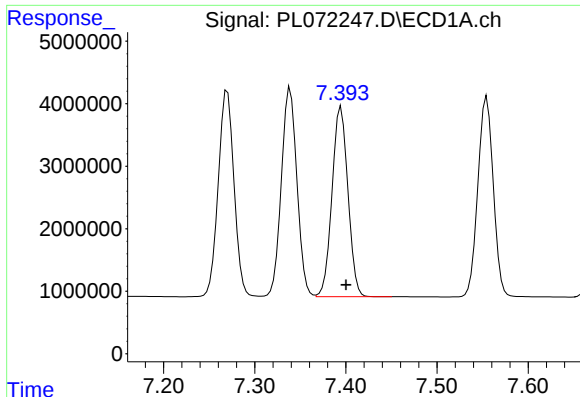
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 38861979
Conc: 51.05 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 99315700
Conc: 49.60 ng/ml



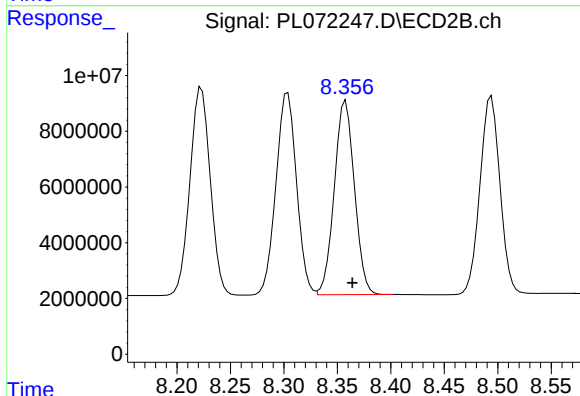
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 36817280
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BSD

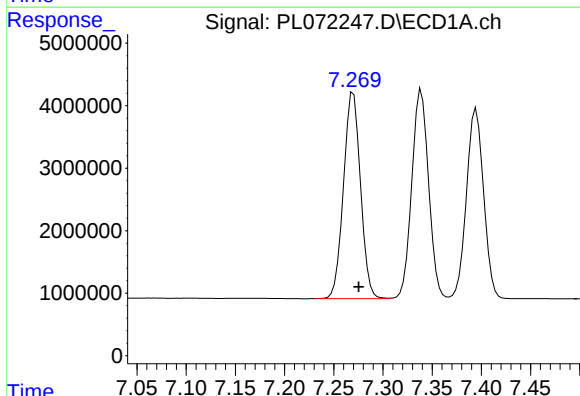
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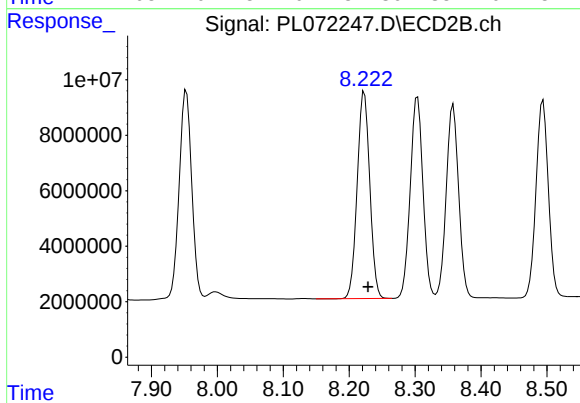
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 91207365
Conc: 50.39 ng/ml



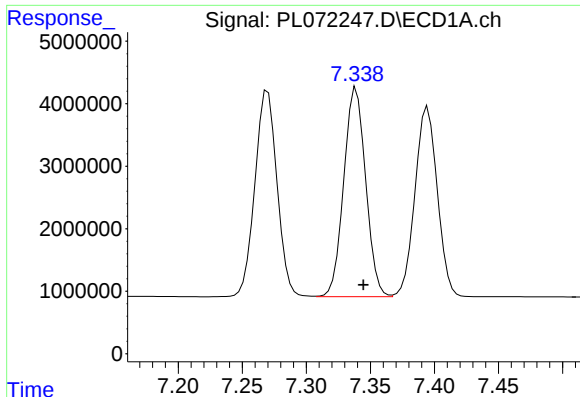
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 39670218
Conc: 50.49 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 98811541
Conc: 48.90 ng/ml



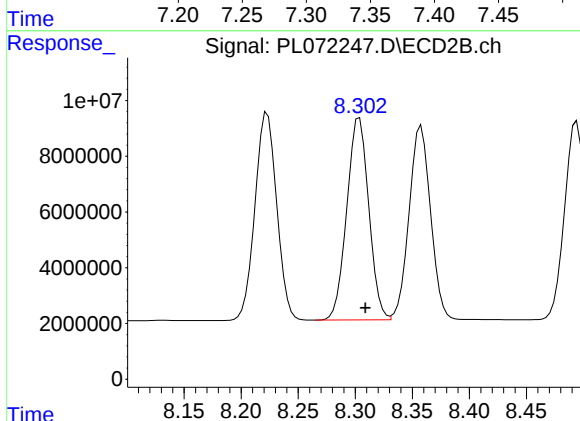
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 39742262
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BSD

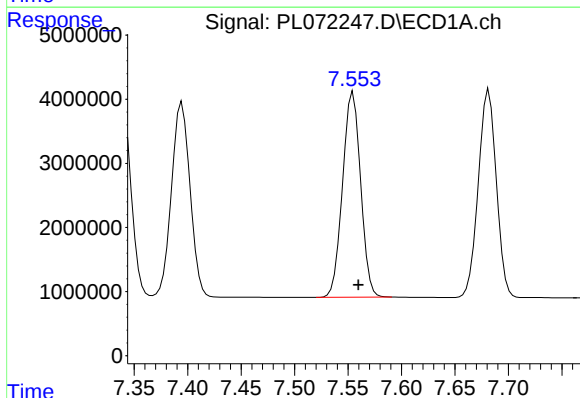
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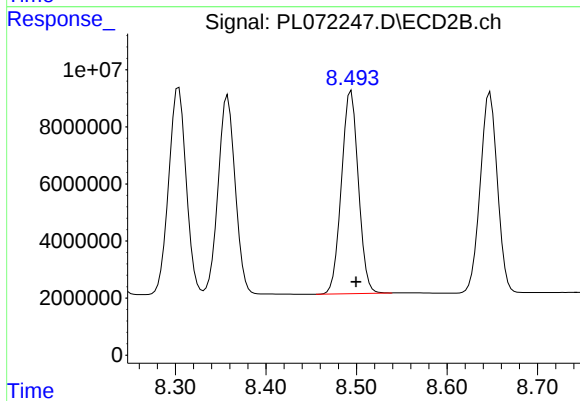
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 97254962
Conc: 49.05 ng/ml



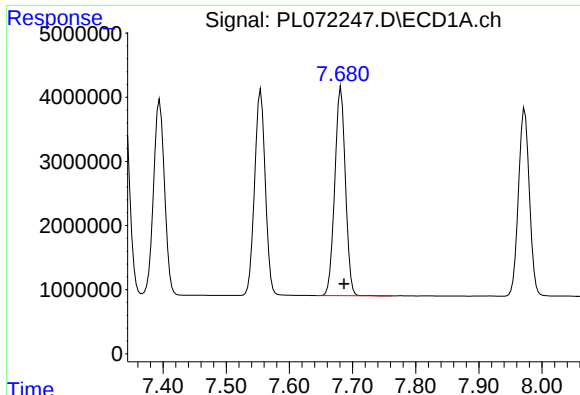
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 37689670
Conc: 52.20 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 92354009
Conc: 48.83 ng/ml



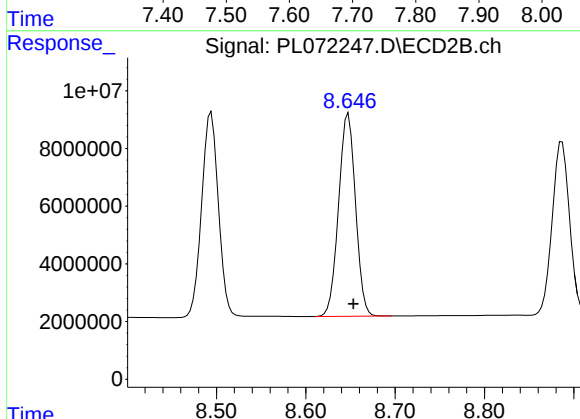
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 38203051
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BSD

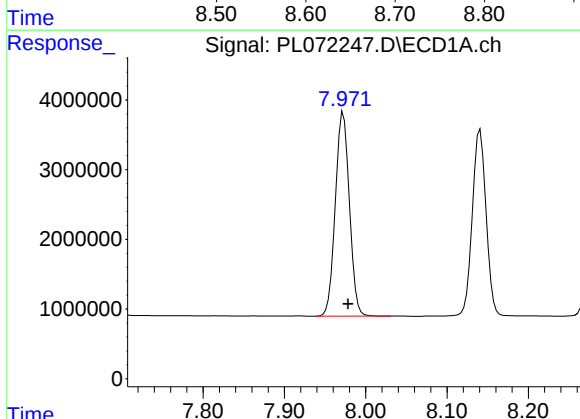
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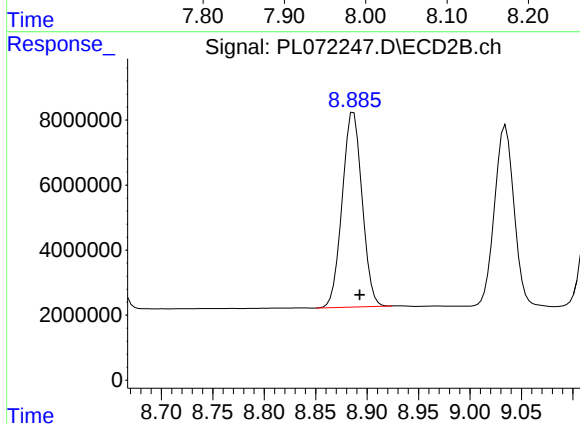
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 92490755
Conc: 47.08 ng/ml



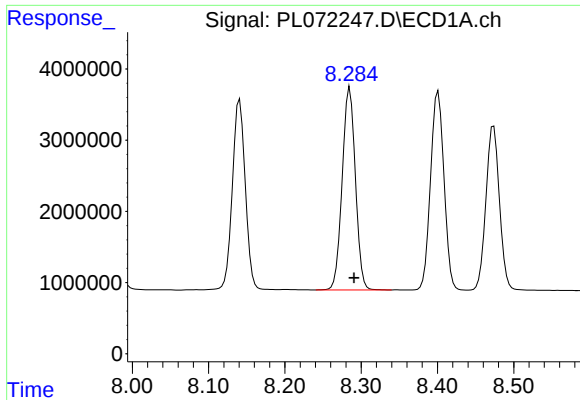
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 35214031
Conc: 50.26 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 80727741
Conc: 48.69 ng/ml



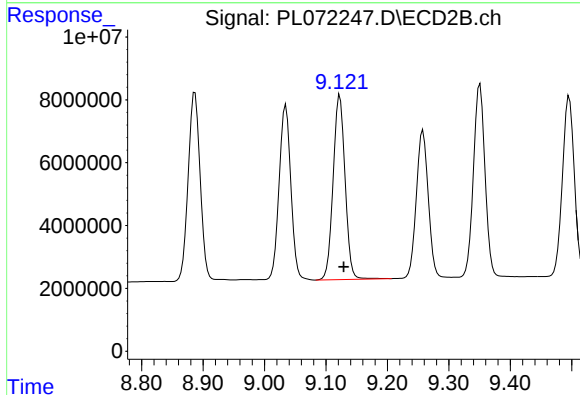
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 34212782
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BSD

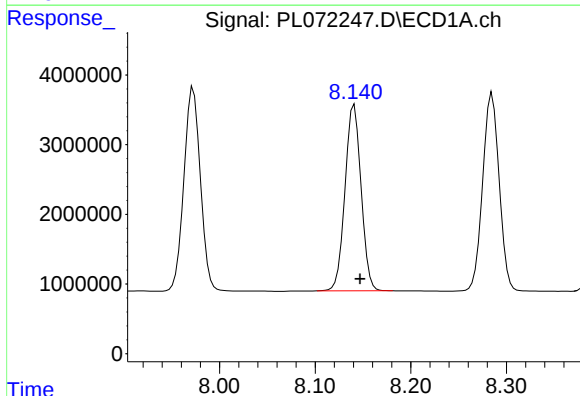
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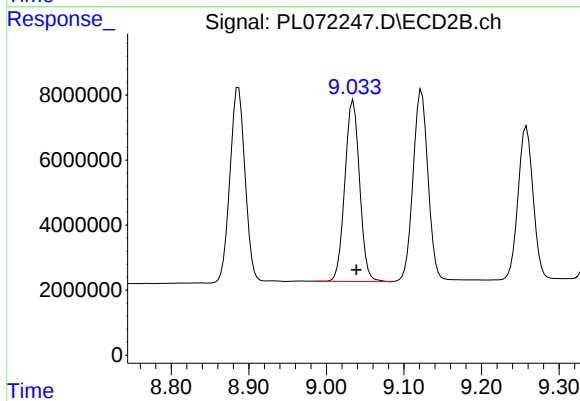
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 79352623
Conc: 46.27 ng/ml



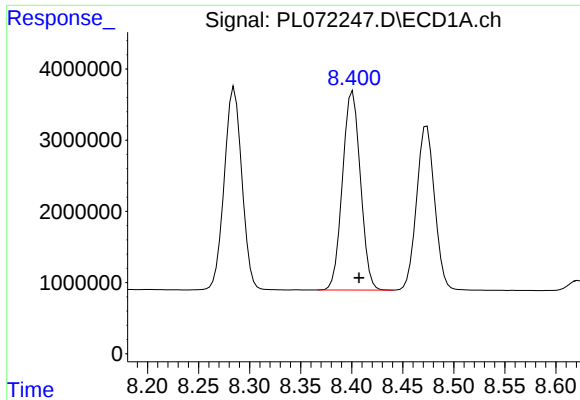
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 31380141
Conc: 53.53 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 73906517
Conc: 51.69 ng/ml



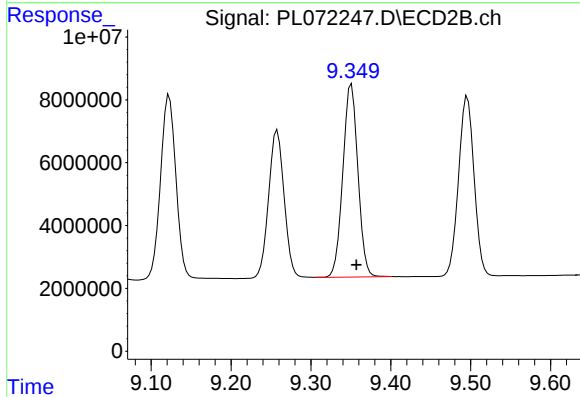
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 34164255
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BSD

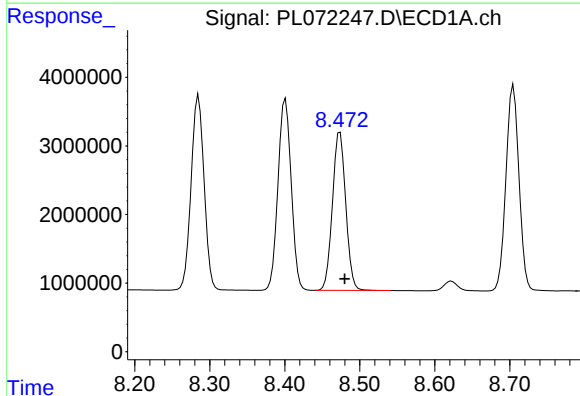
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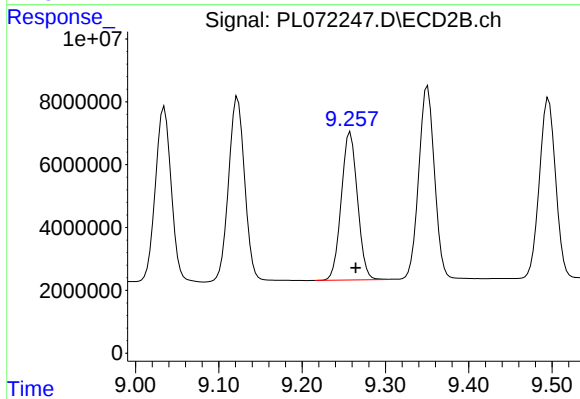
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 80633214
Conc: 51.02 ng/ml



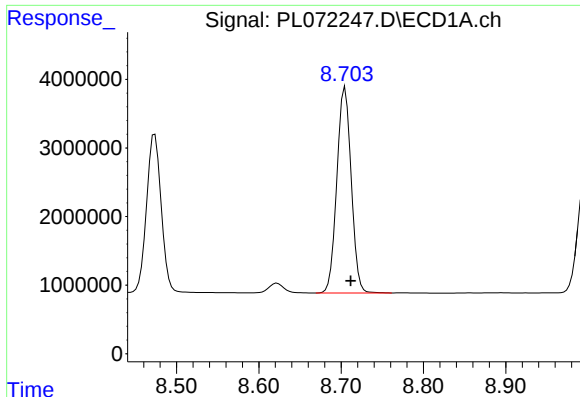
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 28443465
Conc: 49.92 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 63543125
Conc: 51.19 ng/ml



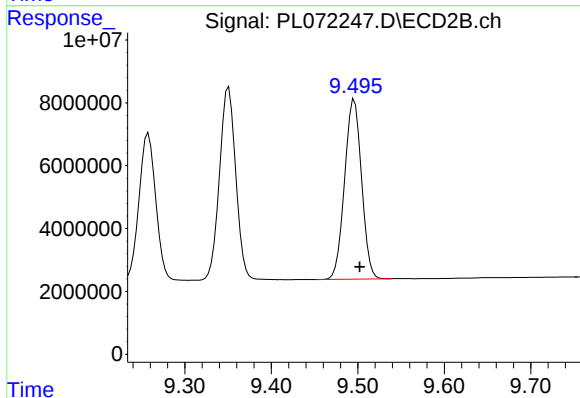
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 36338856
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BSD

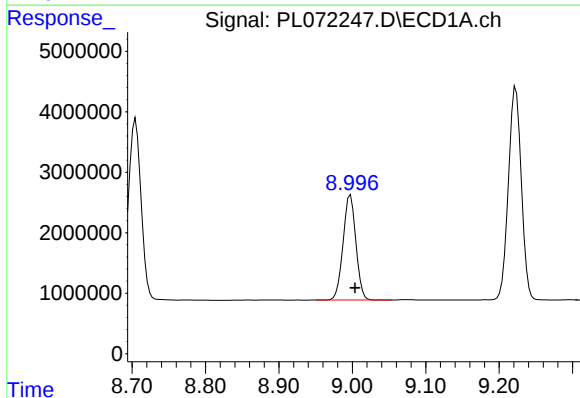
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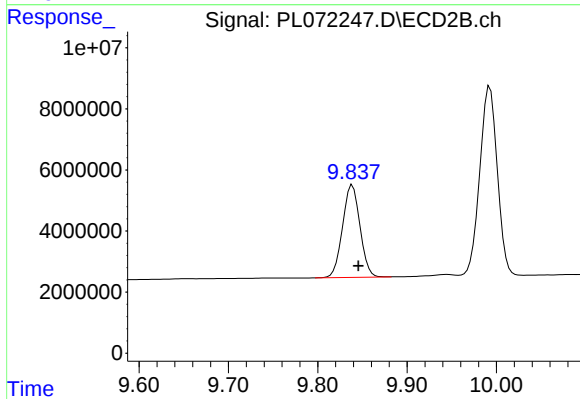
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 77500855
Conc: 49.64 ng/ml



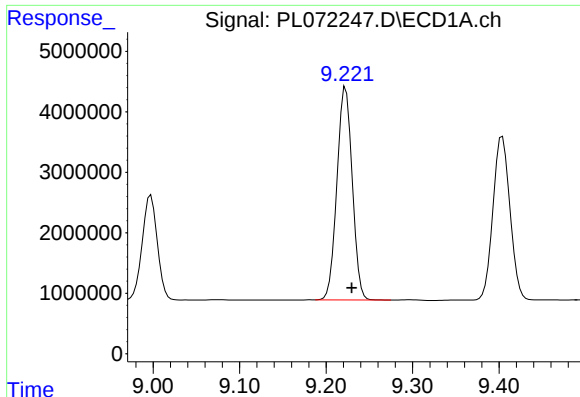
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 21112816
Conc: 50.04 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 41127961
Conc: 49.65 ng/ml



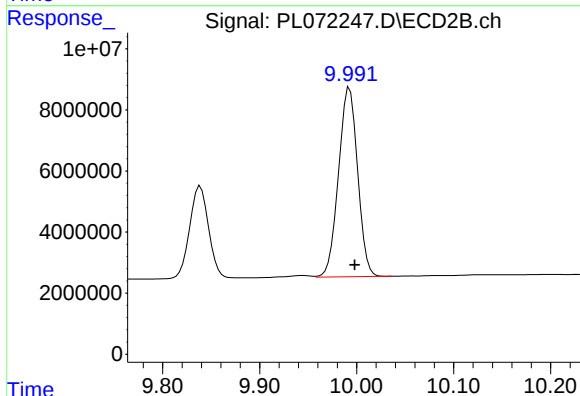
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: -0.007 min
Response: 43036483
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BSD

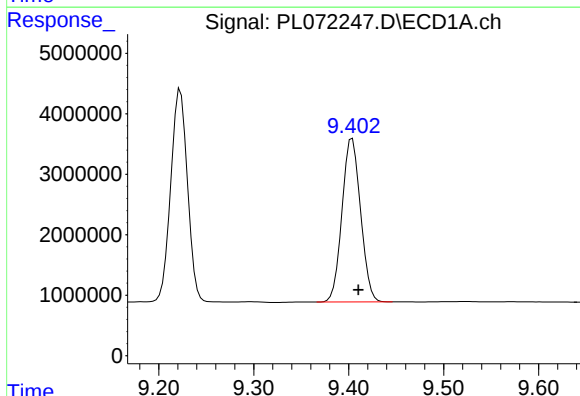
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



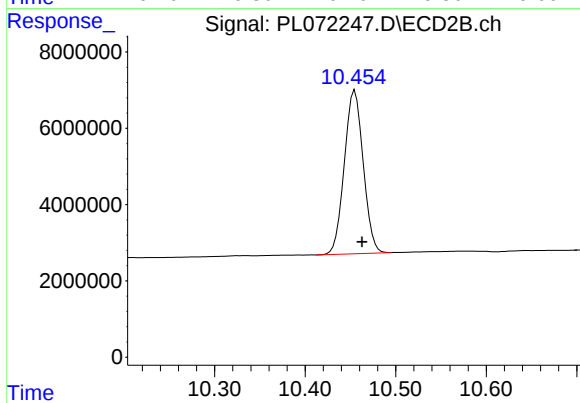
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 84747889
Conc: 51.21 ng/ml



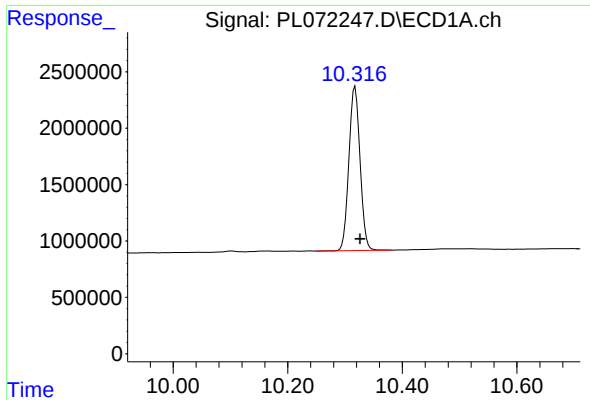
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.007 min
Response: 36739466
Conc: 49.75 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: -0.008 min
Response: 62019433
Conc: 49.70 ng/ml



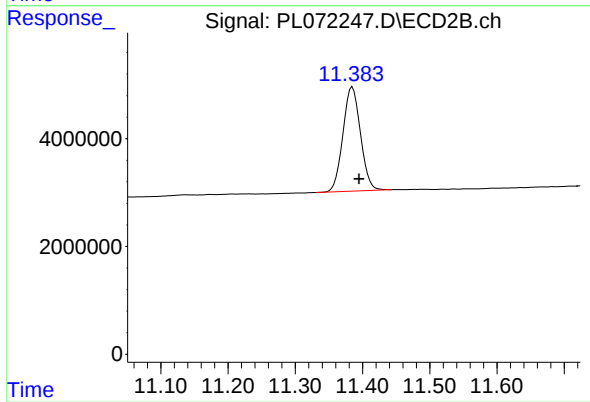
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 19828564
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 35023122
Conc: 21.71 ng/ml