

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 00:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/19/2022
 Supervised By : Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:32:45 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...	4.557	5.493	28277640	84909703	50.933	52.281
28)	SA Decachlor...	10.319	11.386	41588711	81651610	46.811	50.605
Target Compounds							
2)	A alpha-BHC	5.263	6.075	39760125	127.2E6	51.421	52.712
3)	MA gamma-BHC...	5.686	6.471	38751679	117.9E6	51.393	52.395
4)	MA Heptachlor	6.093	7.117	42866884	117.2E6	49.690	50.572
5)	MB Aldrin	6.416	7.487	39740261	112.6E6	50.327	50.921
6)	B beta-BHC	6.071	6.730	16765964	51250960	50.719	51.763
7)	B delta-BHC	6.329	6.996	41140190	119.6E6	51.935	48.630
8)	B Heptachlo...	6.994	7.953	38152209	104.9E6	50.119	52.412m
9)	A Endosulfan I	7.397	8.358	35436579	90949699	49.861	50.246m
10)	B gamma-Chl...	7.272	8.223	38915559	101.8E6	49.529	50.377m
11)	B alpha-Chl...	7.341	8.303	38920179	98440409	49.612	49.647m
12)	B 4,4'-DDE	7.556	8.495	36423704	93940951	50.449	49.671
13)	MA Dieldrin	7.681	8.648	39062697	96981147	51.560m	49.364
14)	MA Endrin	7.974	8.888	37207203	86647459	53.103	52.260
15)	B Endosulfa...	8.286	9.123	35481893	83758105	47.721	48.841
16)	A 4,4'-DDD	8.142	9.035	30260040	73261535	51.619	51.240
17)	MA 4,4'-DDT	8.402	9.352	32543659	78140786	49.006	49.439
18)	B Endrin al...	8.475	9.258	27523294	62616712	48.308	50.441
19)	B Endosulfa...	8.706	9.496	35633698	77255810	48.601	49.486
20)	A Methoxychlor	8.998	9.840	20025189	38487530	47.465	46.463
21)	B Endrin ke...	9.223	9.993	43284000	81286487	51.981m	49.116
22)	Mirex	9.406	10.456	35005208	60401632	47.402	48.407

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072092.D
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 Acq On : 19 Jan 2022 00:59
 Operator : AR\AJ
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

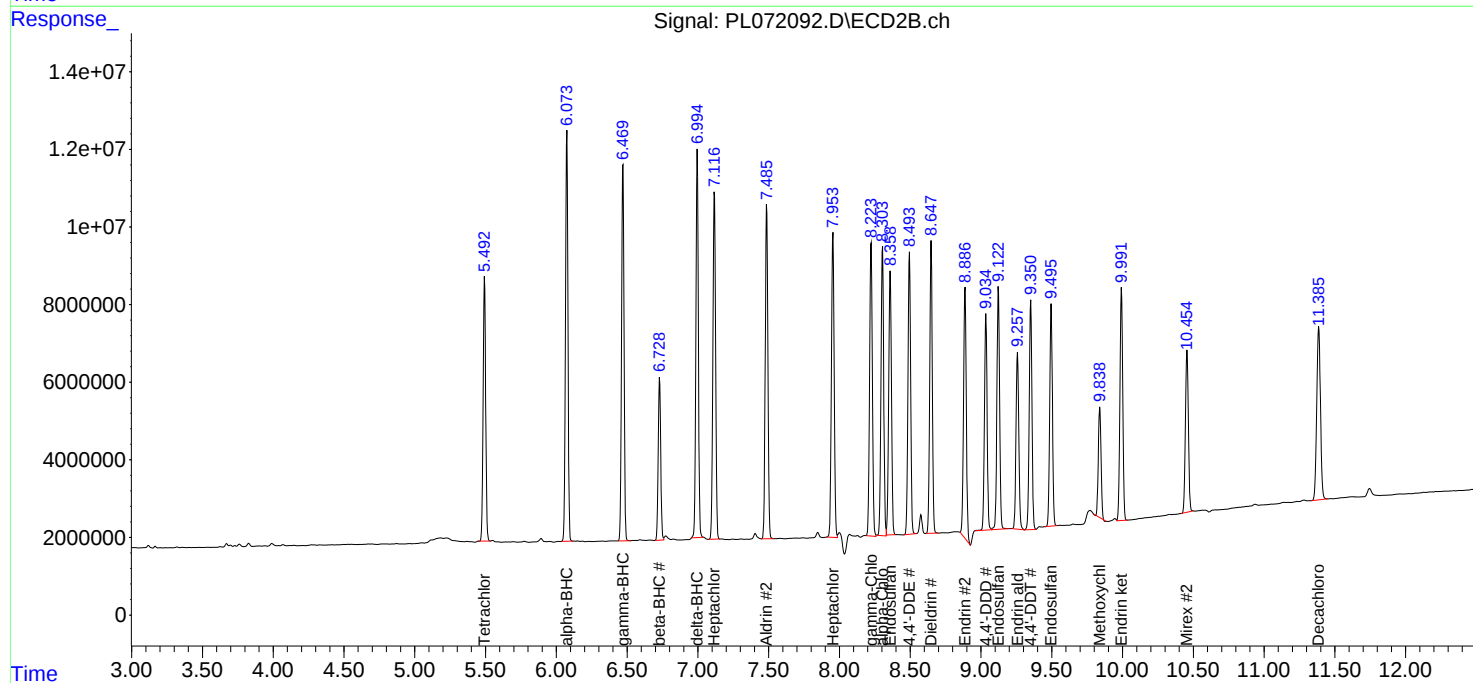
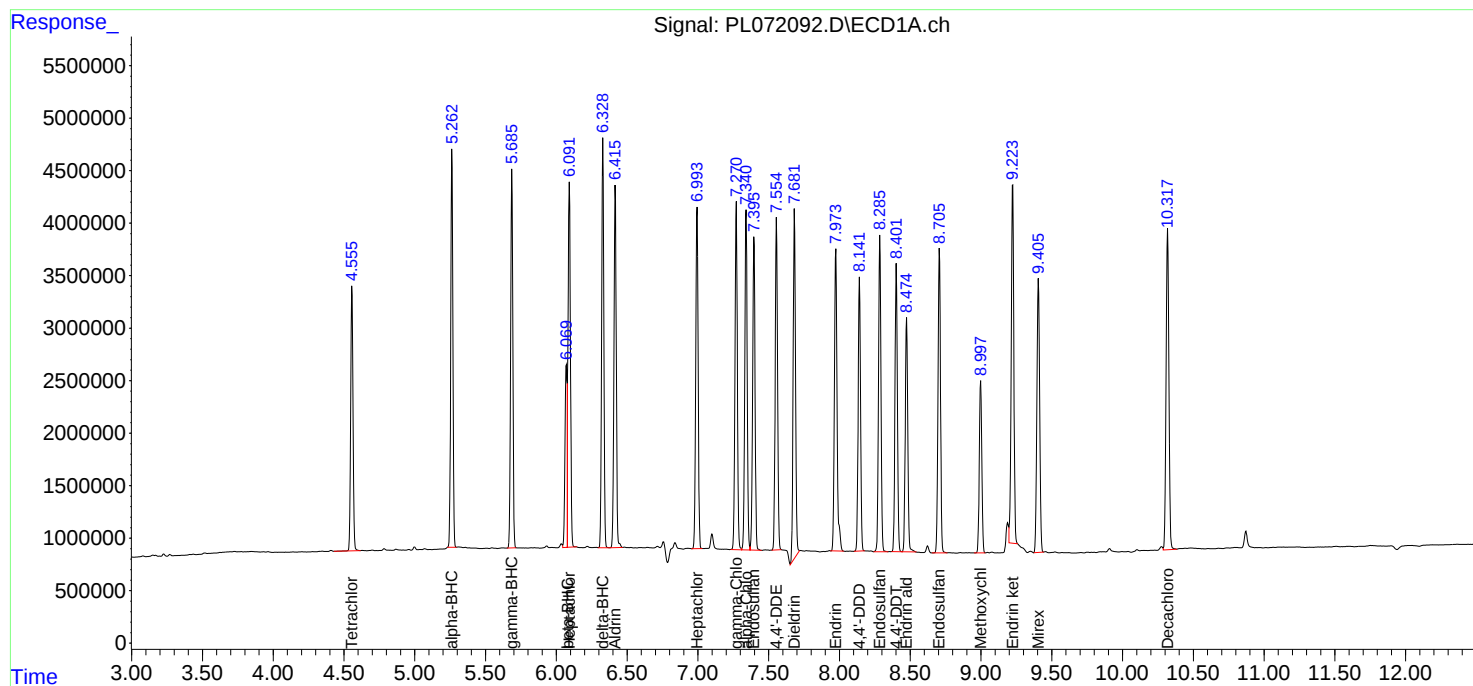
Manual Integrations

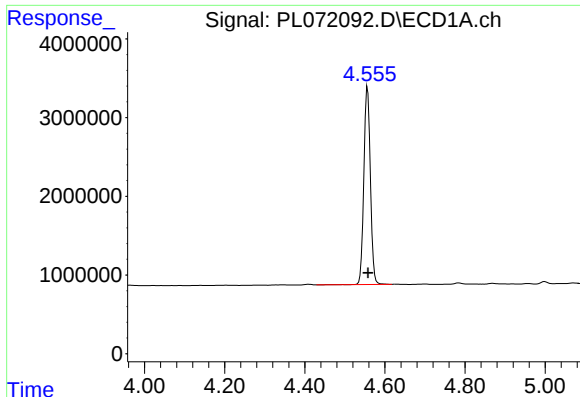
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 Supervised By :Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:32:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
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Volume Inj. : 1 µl
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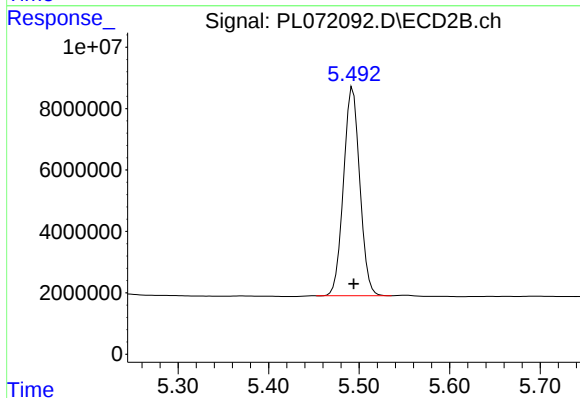
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 28277640
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

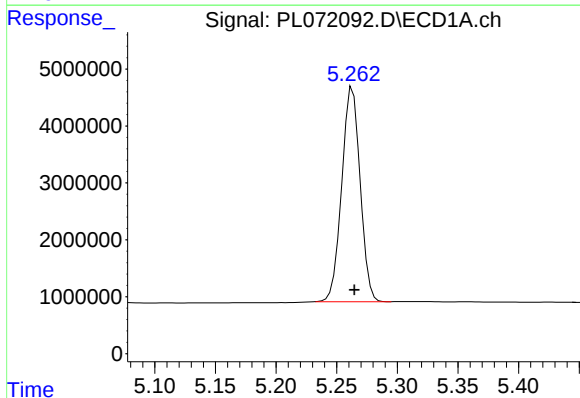
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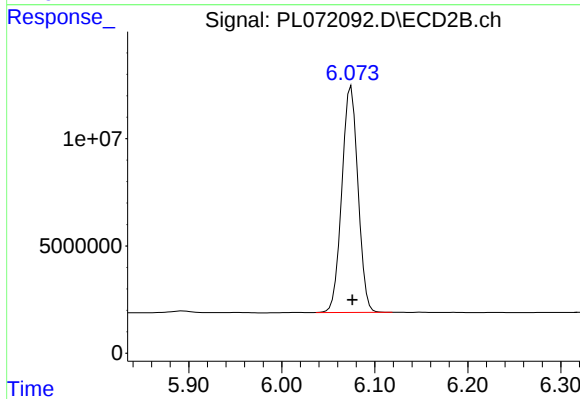
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 84909703
Conc: 52.28 ng/ml



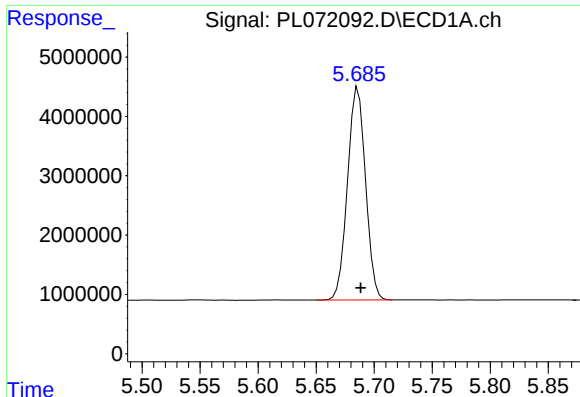
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 39760125
Conc: 51.42 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 127185744
Conc: 52.71 ng/ml



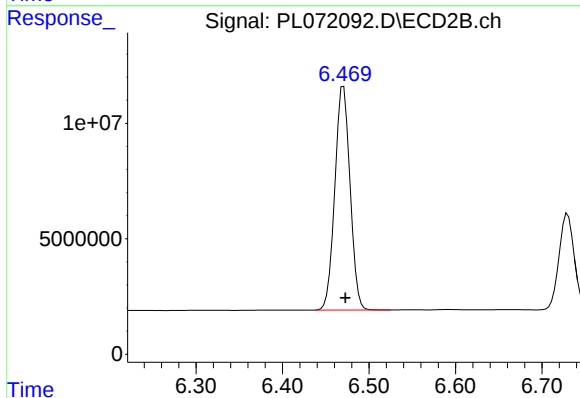
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 38751679
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

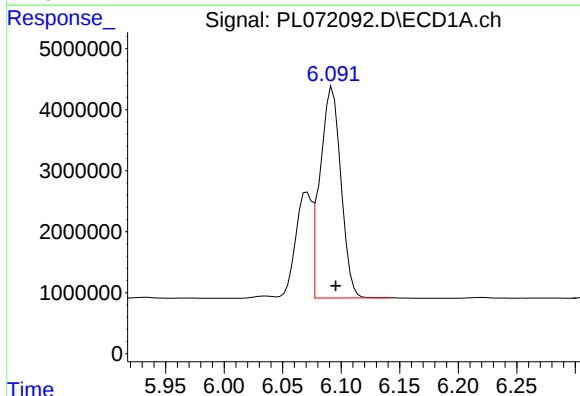
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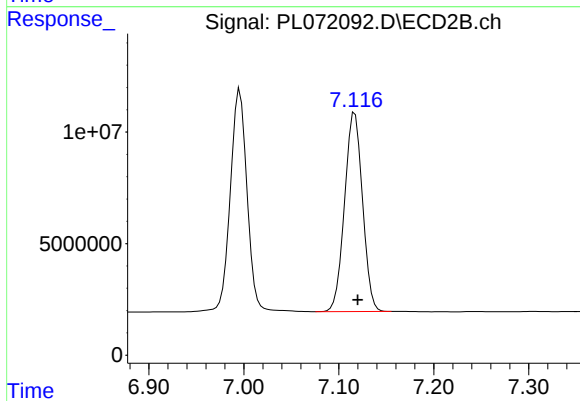
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 117904820
Conc: 52.39 ng/ml



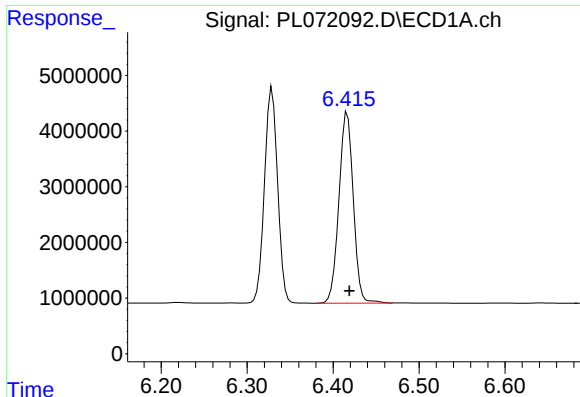
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 42866884
Conc: 49.69 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 117249138
Conc: 50.57 ng/ml



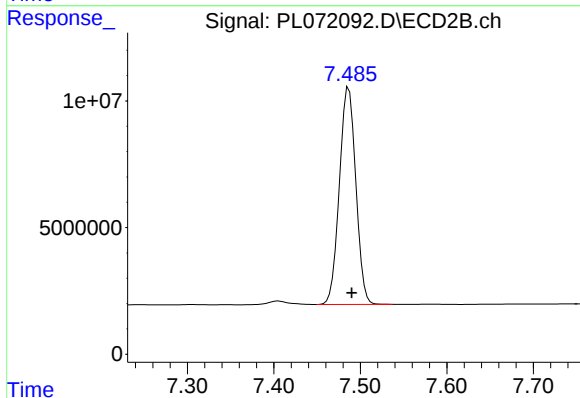
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 39740261
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

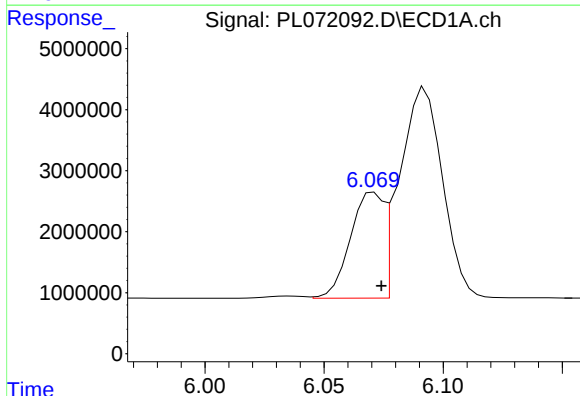
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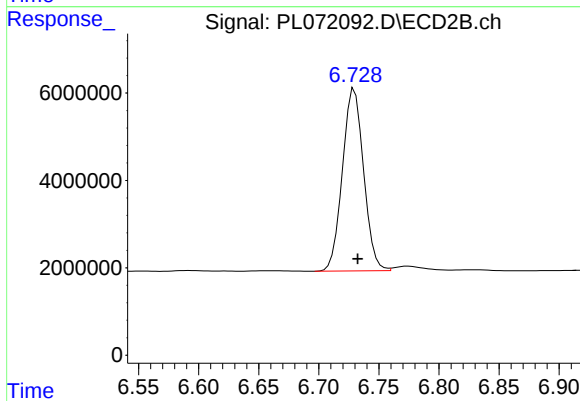
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 112597732
Conc: 50.92 ng/ml



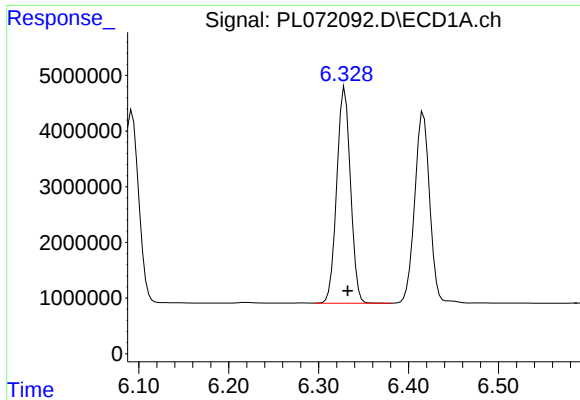
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 16765964
Conc: 50.72 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 51250960
Conc: 51.76 ng/ml



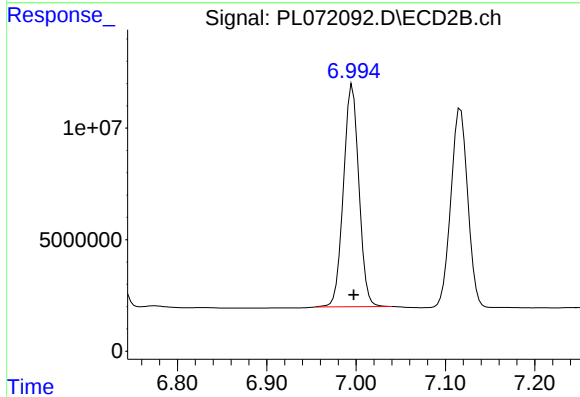
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 41140190
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

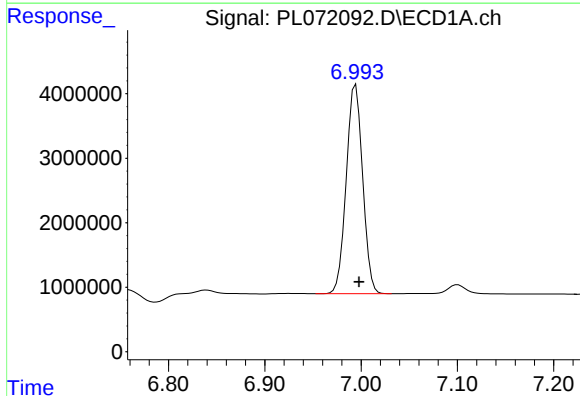
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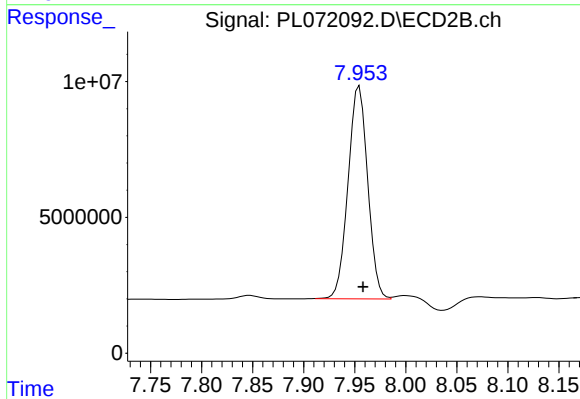
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 119644375
Conc: 48.63 ng/ml



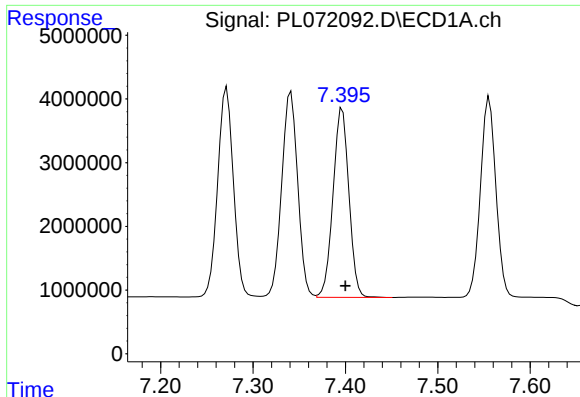
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 38152209
Conc: 50.12 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 104944073
Conc: 52.41 ng/ml m



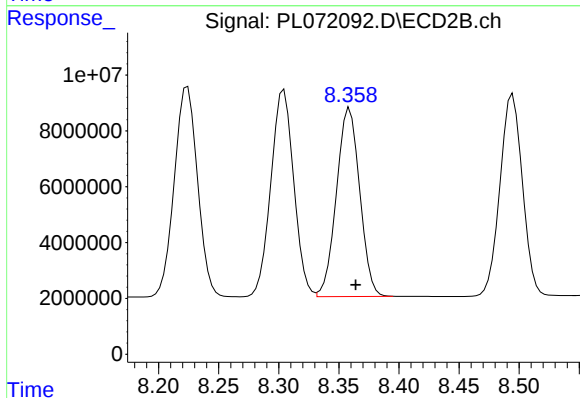
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 35436579
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

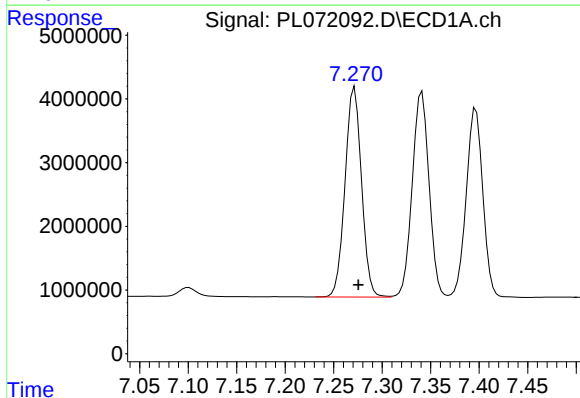
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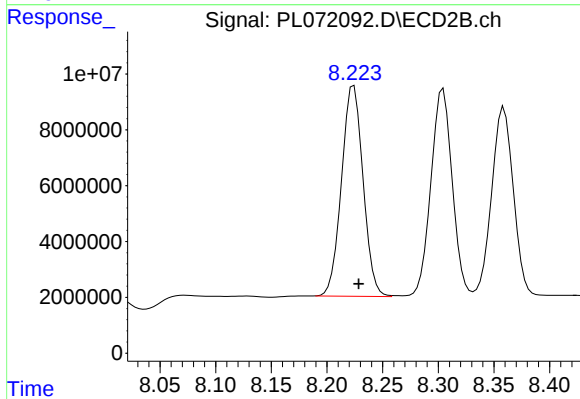
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 90949699
Conc: 50.25 ng/ml m



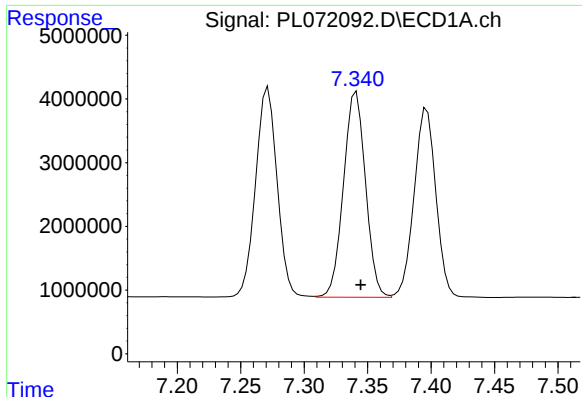
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 38915559
Conc: 49.53 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 101803608
Conc: 50.38 ng/ml m



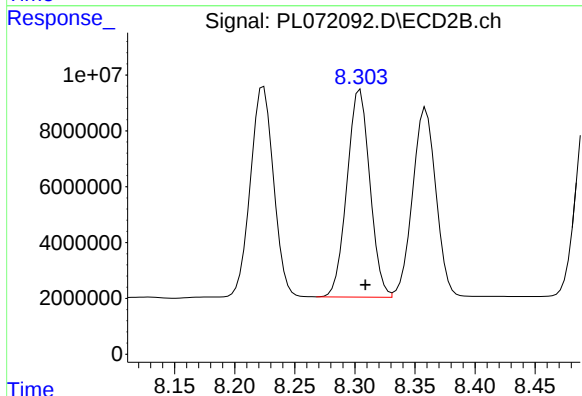
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 38920179
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

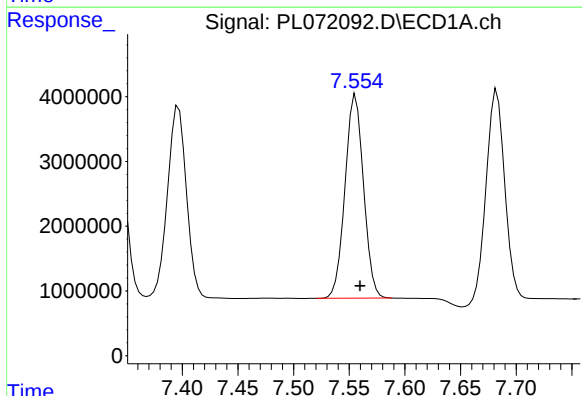
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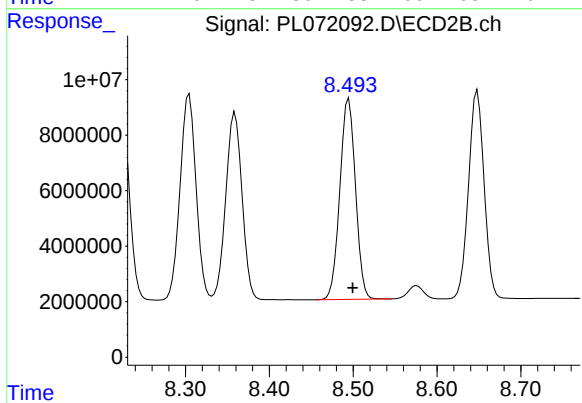
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 98440409
Conc: 49.65 ng/ml m



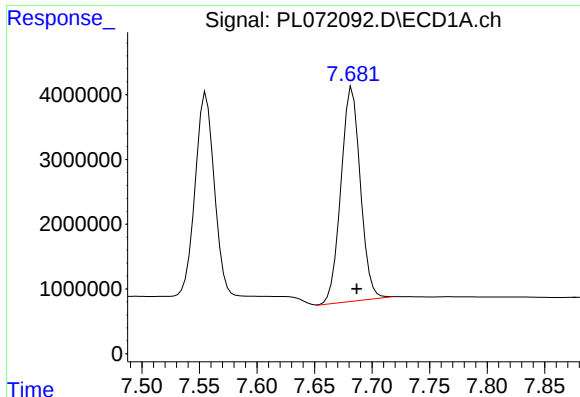
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 36423704
Conc: 50.45 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 93940951
Conc: 49.67 ng/ml



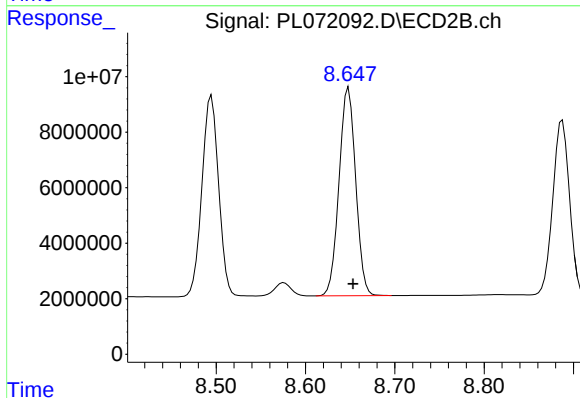
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 39062697
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

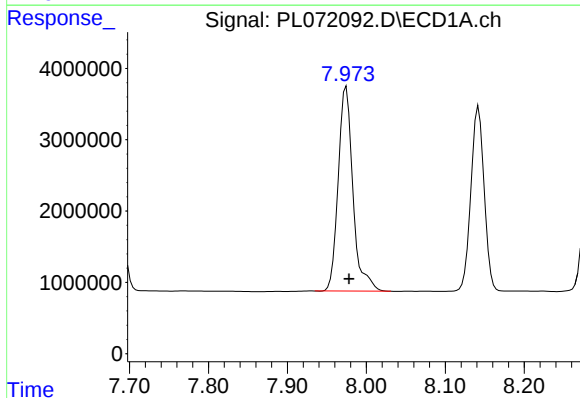
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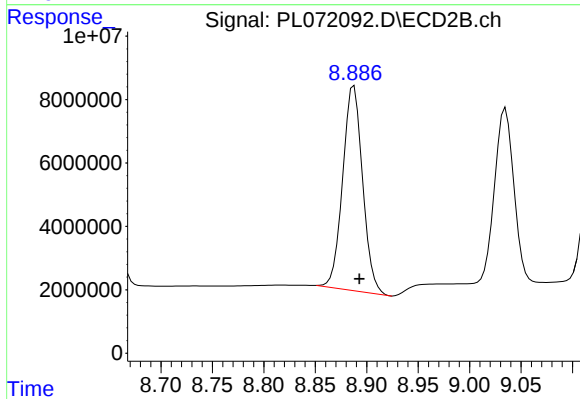
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 96981147
Conc: 49.36 ng/ml



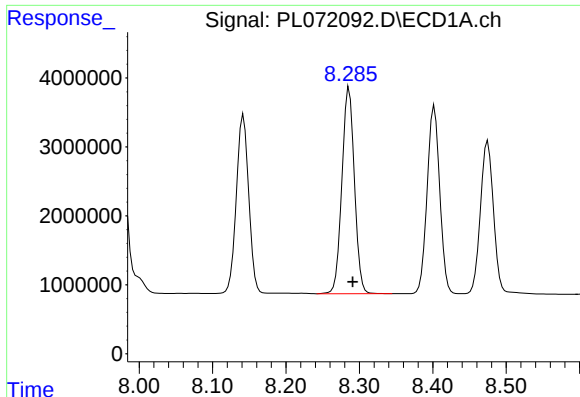
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 37207203
Conc: 53.10 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 86647459
Conc: 52.26 ng/ml



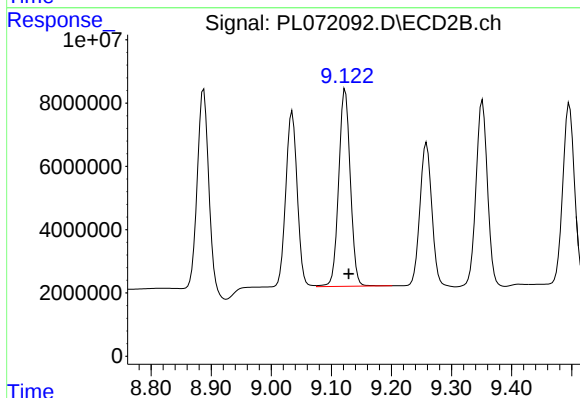
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 35481893
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

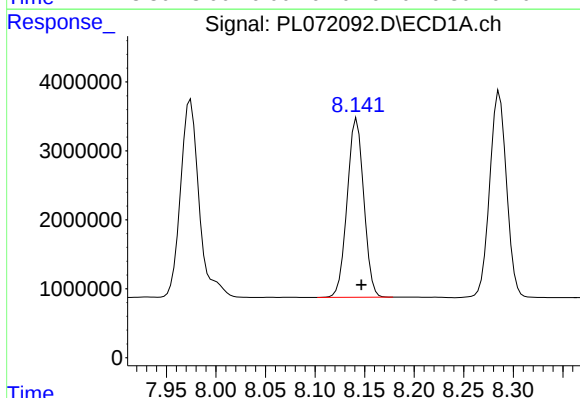
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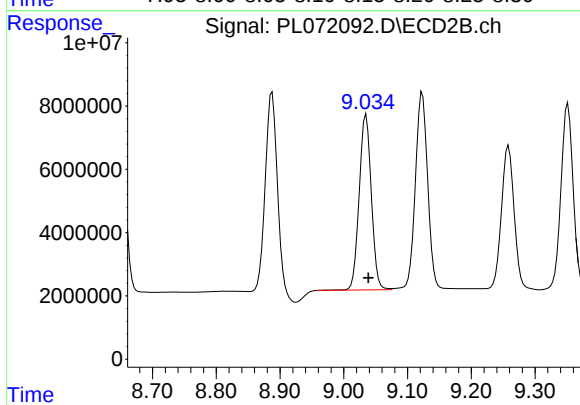
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 83758105
Conc: 48.84 ng/ml



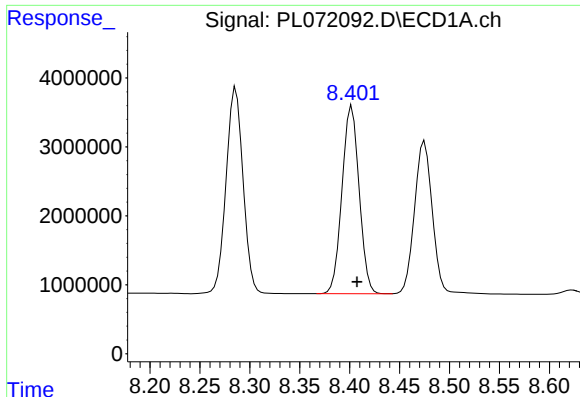
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 30260040
Conc: 51.62 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 73261535
Conc: 51.24 ng/ml



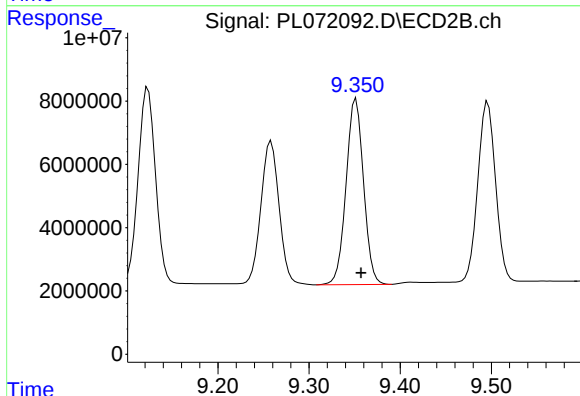
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 32543659
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

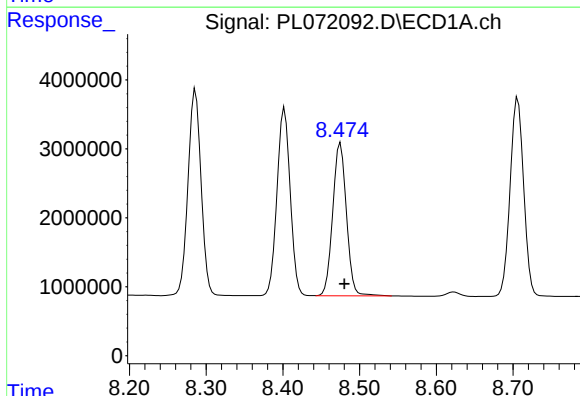
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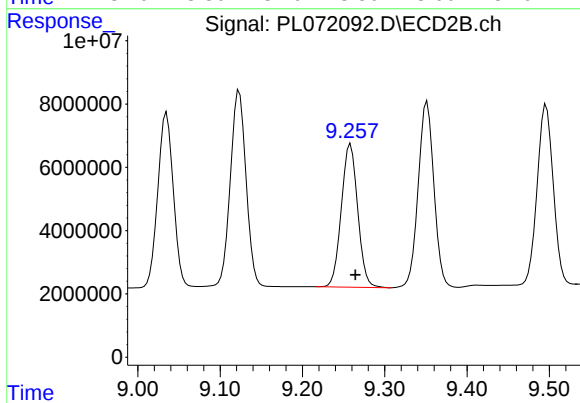
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 78140786
Conc: 49.44 ng/ml



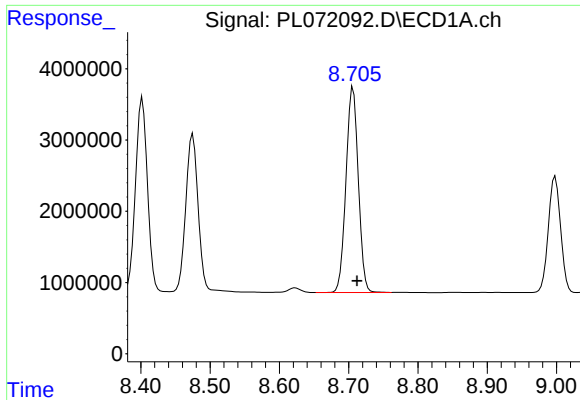
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 27523294
Conc: 48.31 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 62616712
Conc: 50.44 ng/ml



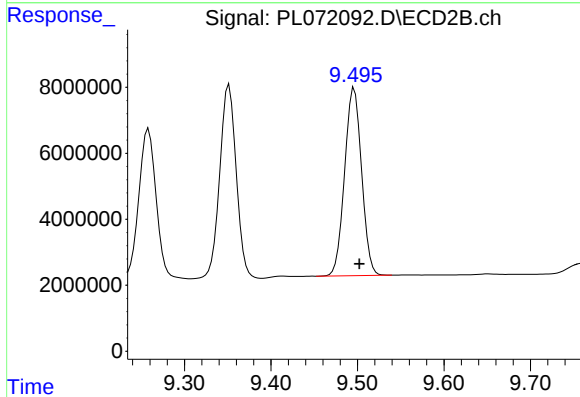
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 35633698
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
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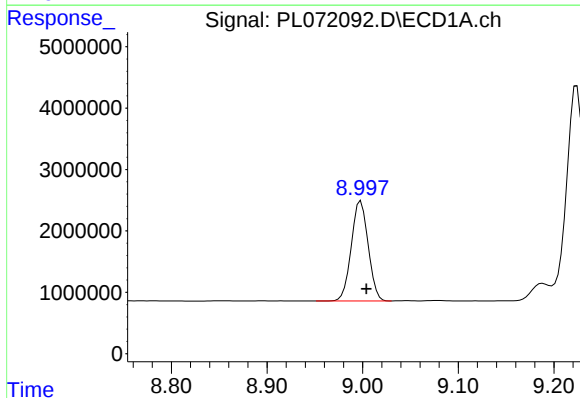
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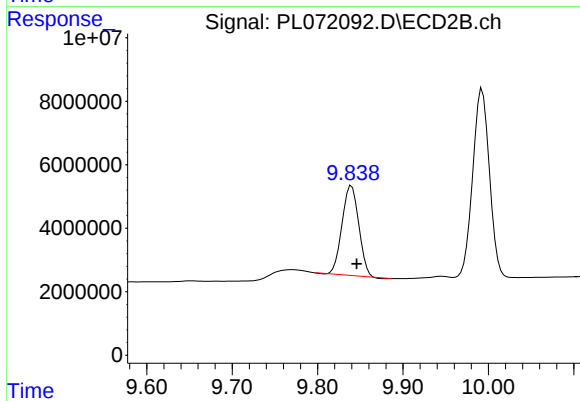
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 77255810
Conc: 49.49 ng/ml



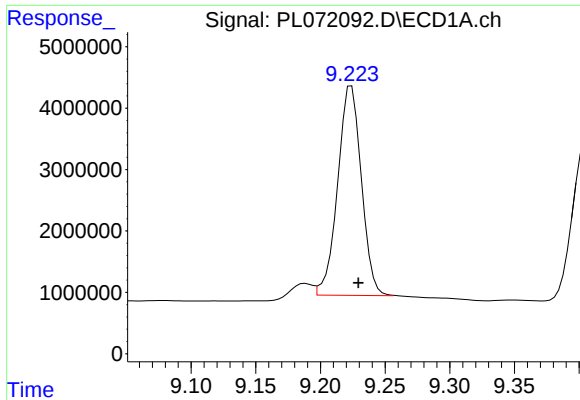
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 20025189
Conc: 47.46 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: -0.006 min
Response: 38487530
Conc: 46.46 ng/ml



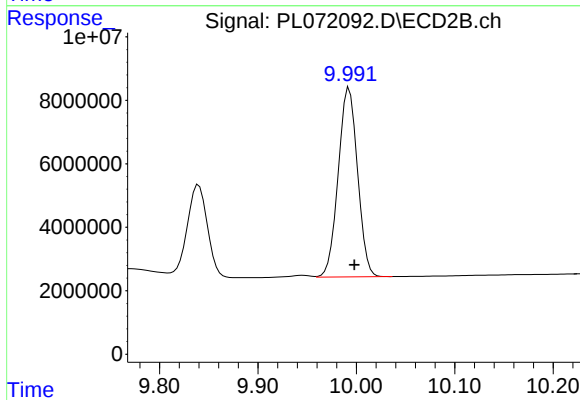
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: -0.007 min
Response: 43284000
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

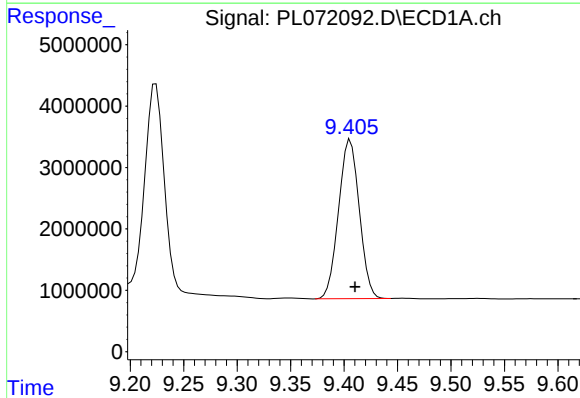
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



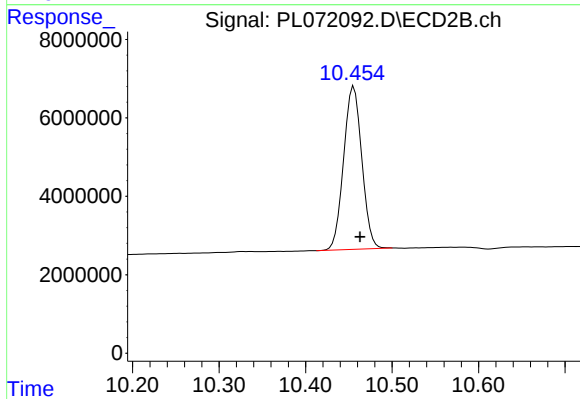
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 81286487
Conc: 49.12 ng/ml



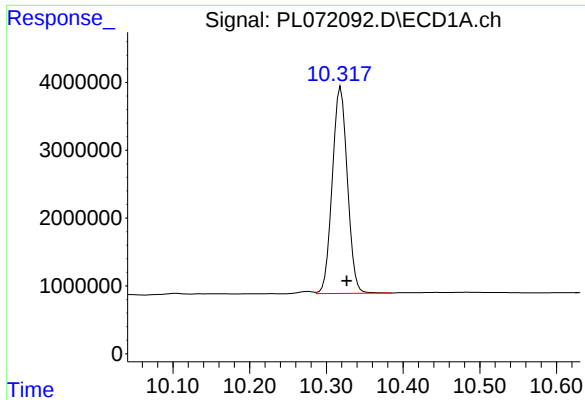
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 35005208
Conc: 47.40 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: -0.007 min
Response: 60401632
Conc: 48.41 ng/ml



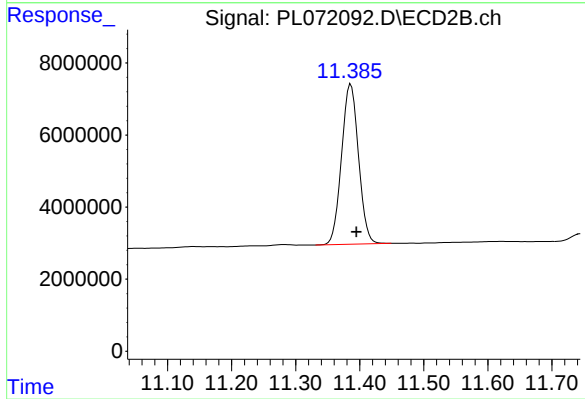
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.008 min
Response: 41588711
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/19/2022



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.008 min
Response: 81651610
Conc: 50.61 ng/ml