

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 11:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/16/2022
 Supervised By :Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 11:25:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.553	5.490	23918845	80266458	49.675	46.467
28)	SA Decachlor...	10.310	11.377	36239443	80920989	47.869	51.029
Target Compounds							
2)	A alpha-BHC	5.259	6.071	33071041	117.6E6	50.157	49.096
3)	MA gamma-BHC...	5.683	6.467	32340365	109.2E6	51.458	47.427
4)	MA Heptachlor	6.086	7.113	35648726	102.4E6	48.839m	44.979
5)	MB Aldrin	6.411	7.482	32451678	102.1E6	50.262	47.781
6)	B beta-BHC	6.068	6.727	13304111	47598112	53.691m	46.691
7)	B delta-BHC	6.325	6.993	33042127	97078701	49.903	42.373
8)	B Heptachlo...	6.989	7.950	30700247	85648833	48.696	44.394
9)	A Endosulfan I	7.391	8.355	29408466	82791727	50.267	47.323
10)	B gamma-Chl...	7.265	8.220	30879646	87887282	48.747	45.437
11)	B alpha-Chl...	7.335	8.300	31747897	88681452	49.857	46.675
12)	B 4,4'-DDE	7.550	8.490	31523027	89794674	51.872	48.042
13)	MA Dieldrin	7.676	8.643	32166791	90504417	50.937	48.563
14)	MA Endrin	7.967	8.882	29030853	77087376	49.557	48.924
15)	B Endosulfa...	8.279	9.118	32824841	84499531	53.953	50.258
16)	A 4,4'-DDD	8.136	9.030	25147799	66438990	52.272	48.012
17)	MA 4,4'-DDT	8.396	9.347	28947058	75959706	53.797	49.619
18)	B Endrin al...	8.468	9.254	22778136	56321323	52.257	50.042
19)	B Endosulfa...	8.699	9.491	30850902	72778948	51.842	48.650
20)	A Methoxychlor	8.991	9.834	18570892	41531246	52.815	51.295
21)	B Endrin ke...	9.217	9.988	35878171	78671528	52.204	49.377
22)	Mirex	9.398	10.449	30826379	58727176	51.962	50.028

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

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 Data File : PL072693.D
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 Acq On : 15 Feb 2022 11:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

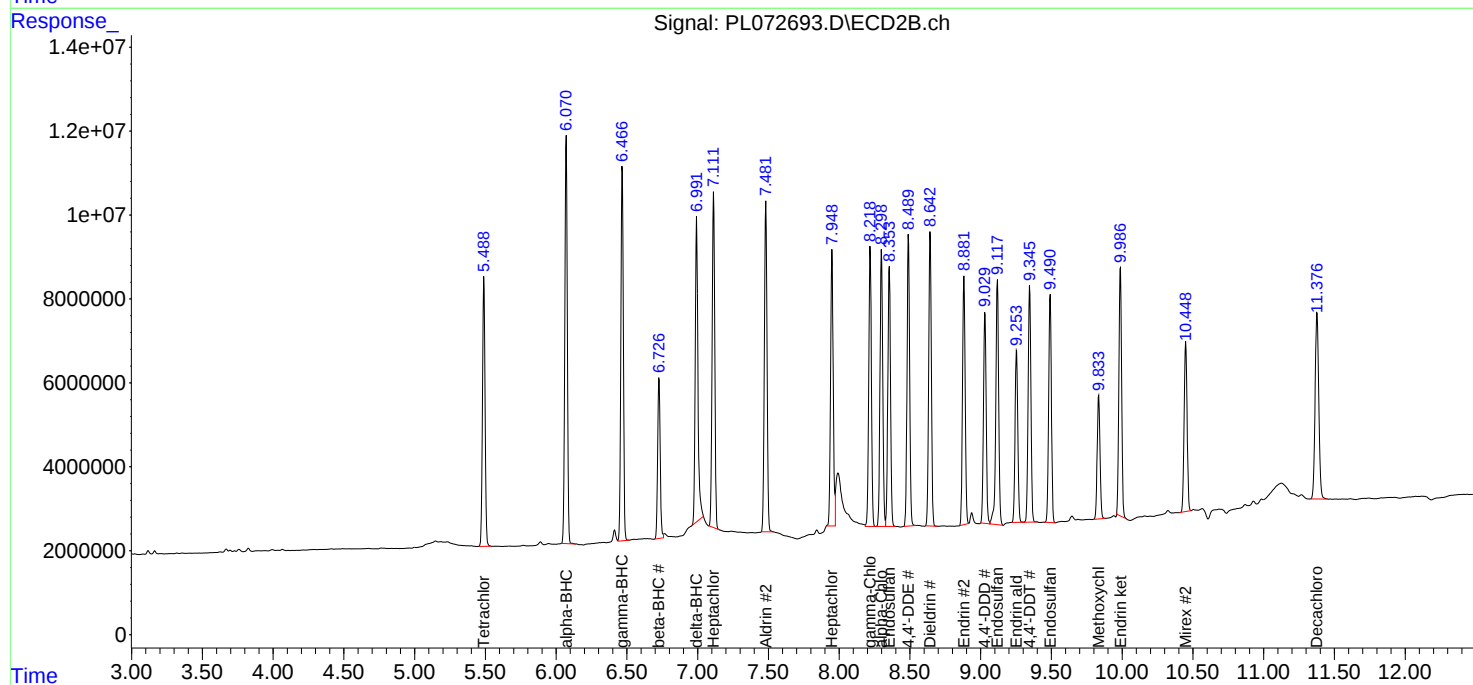
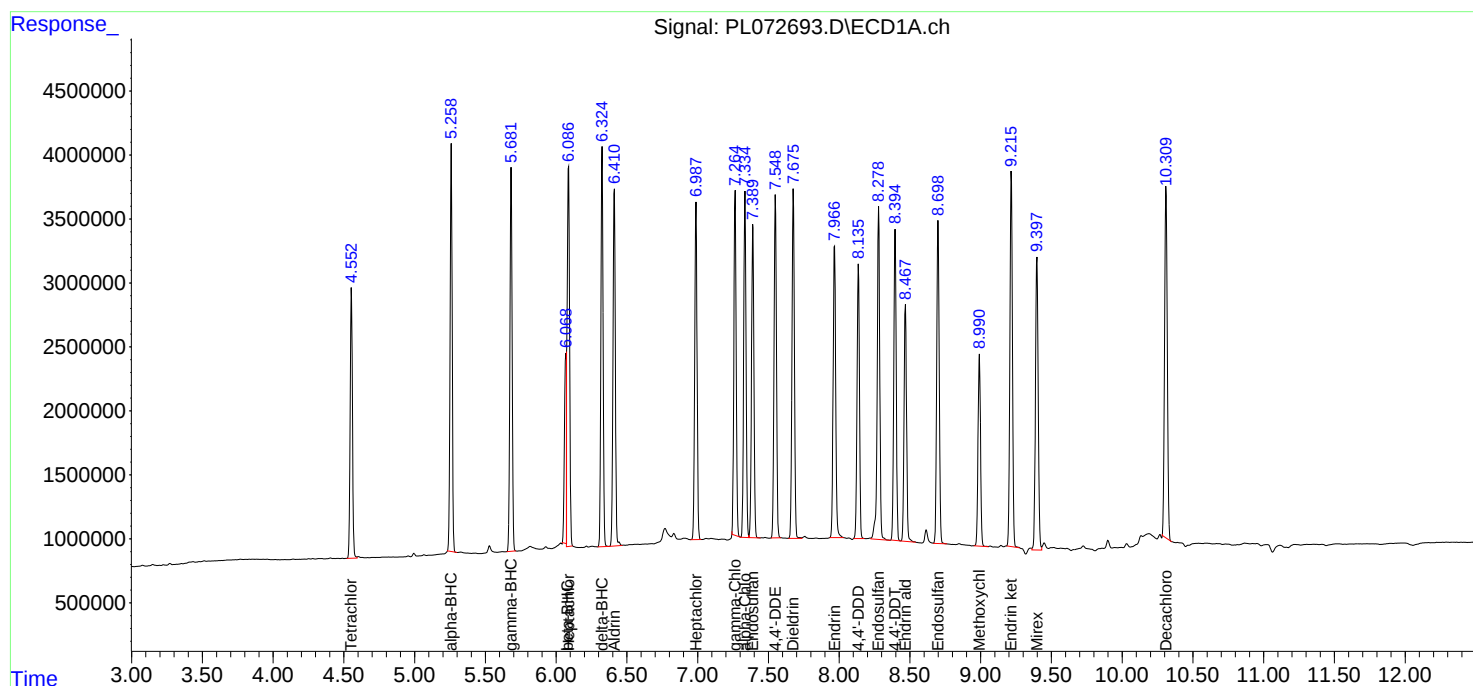
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

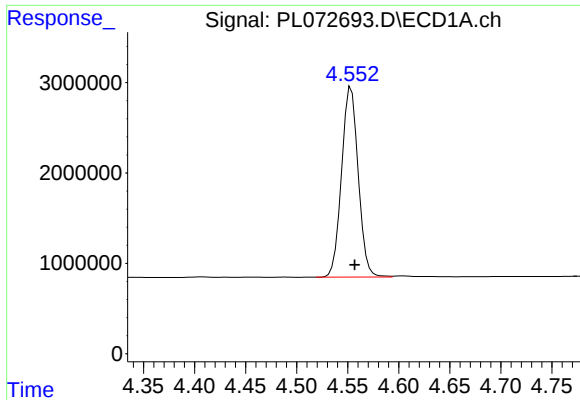
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 02/16/2022
 Supervised By : Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 11:25:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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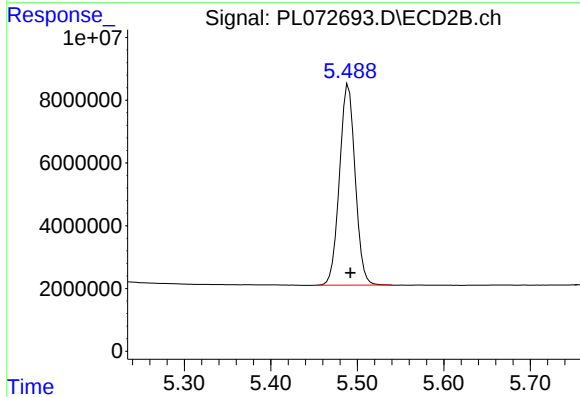
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 23918845
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

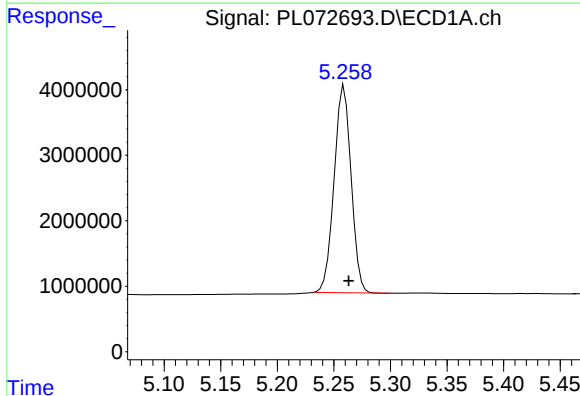
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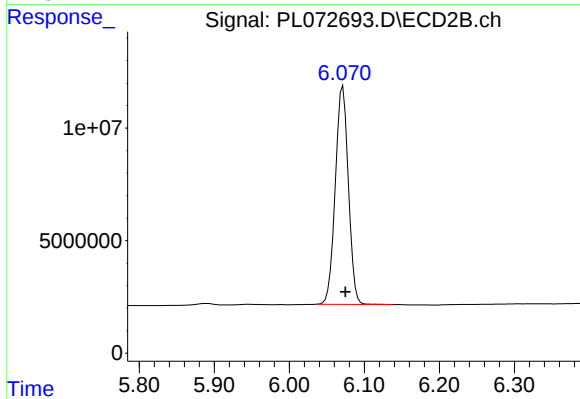
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 80266458
Conc: 46.47 ng/ml



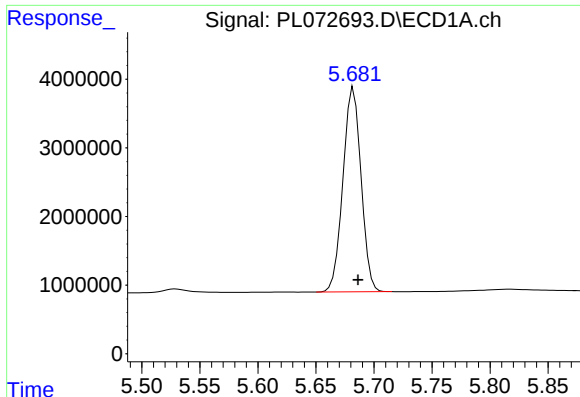
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 33071041
Conc: 50.16 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 117570776
Conc: 49.10 ng/ml



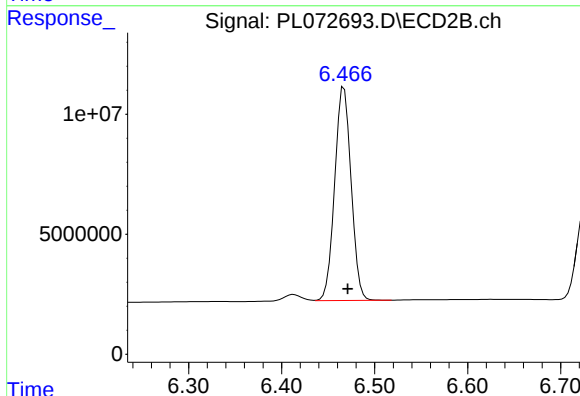
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 32340365
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

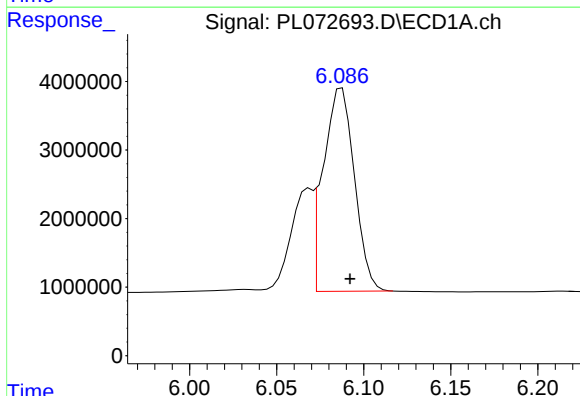
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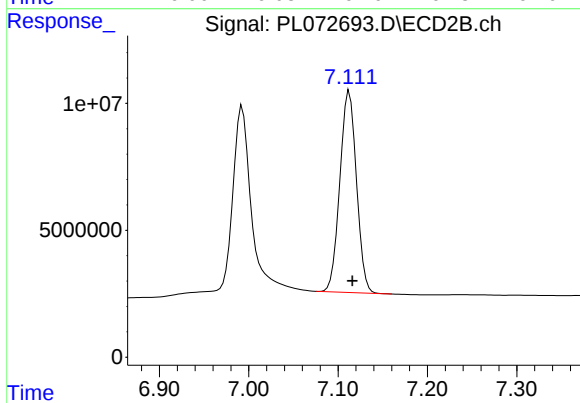
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 109199291
Conc: 47.43 ng/ml



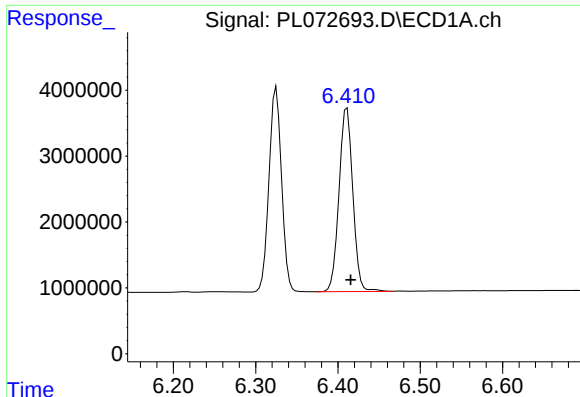
#4 Heptachlor

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 35648726
Conc: 48.84 ng/ml m



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 102410993
Conc: 44.98 ng/ml



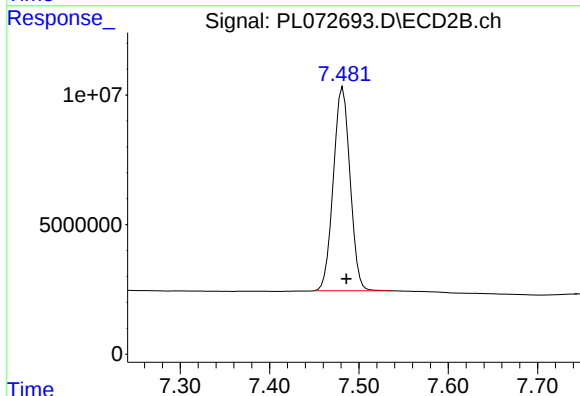
#5 Aldrin

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 32451678
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

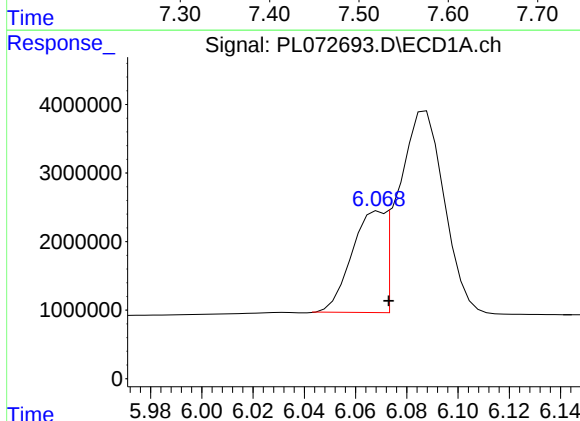
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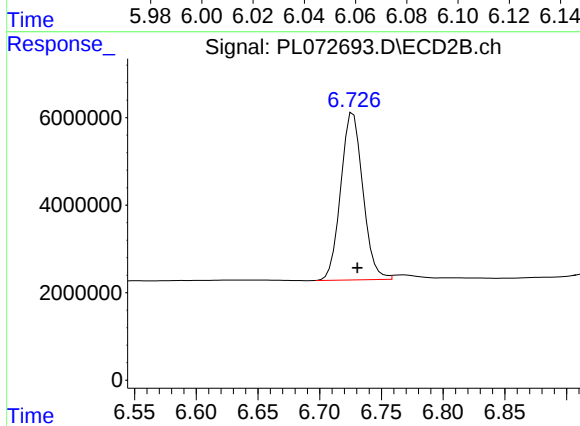
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 102146138
Conc: 47.78 ng/ml



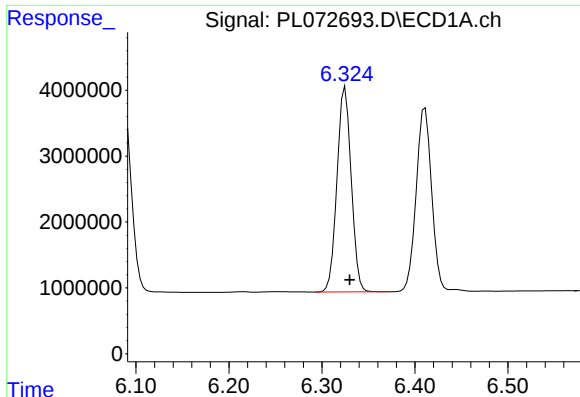
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 13304111
Conc: 53.69 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 47598112
Conc: 46.69 ng/ml



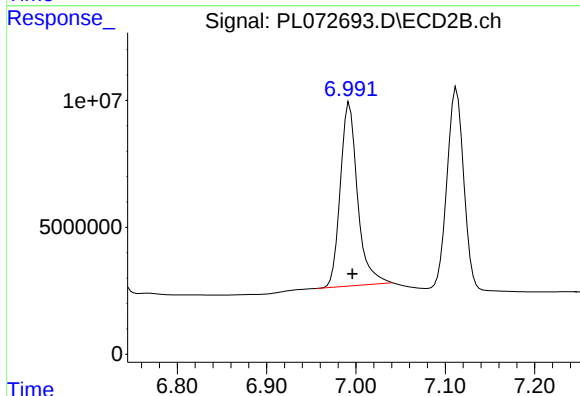
#7 delta-BHC

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 33042127
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

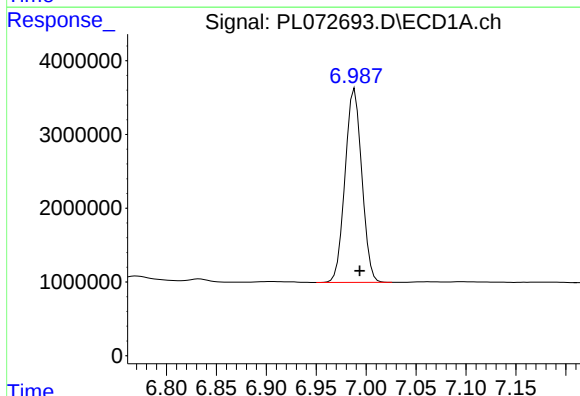
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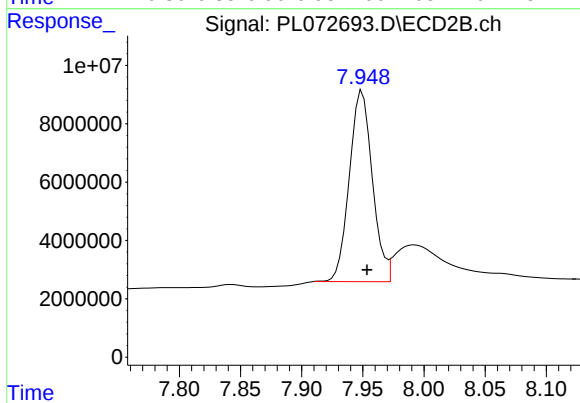
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 97078701
Conc: 42.37 ng/ml



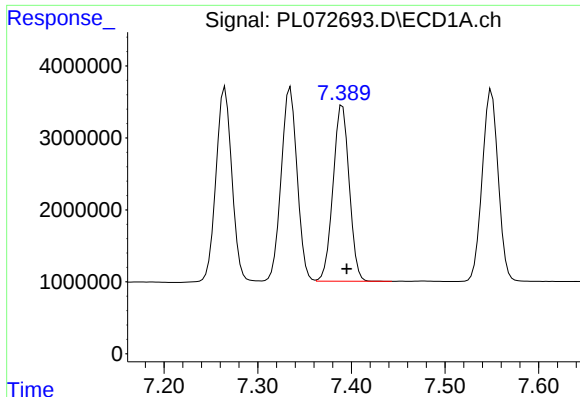
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 30700247
Conc: 48.70 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.004 min
Response: 85648833
Conc: 44.39 ng/ml



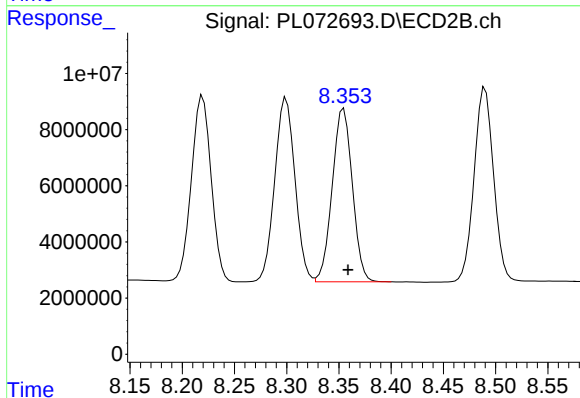
#9 Endosulfan I

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 29408466
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

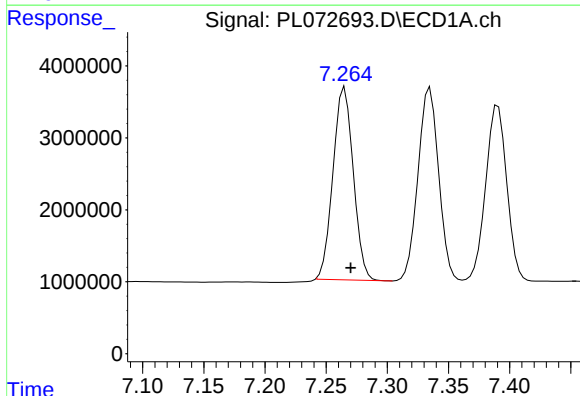
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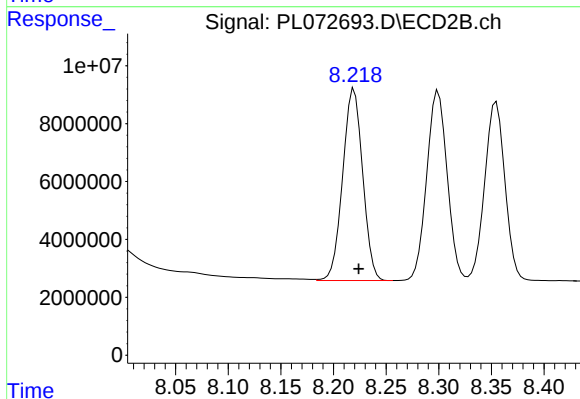
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 82791727
Conc: 47.32 ng/ml



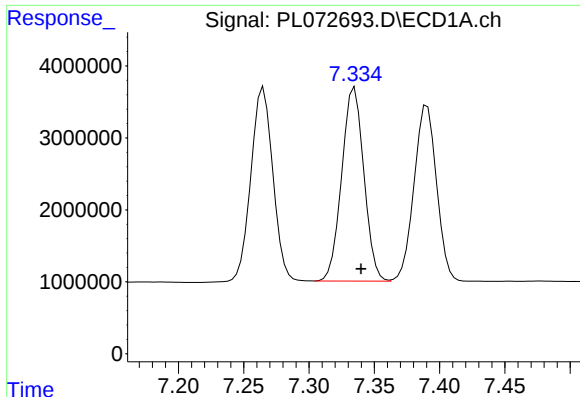
#10 gamma-Chlordane

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 30879646
Conc: 48.75 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 87887282
Conc: 45.44 ng/ml



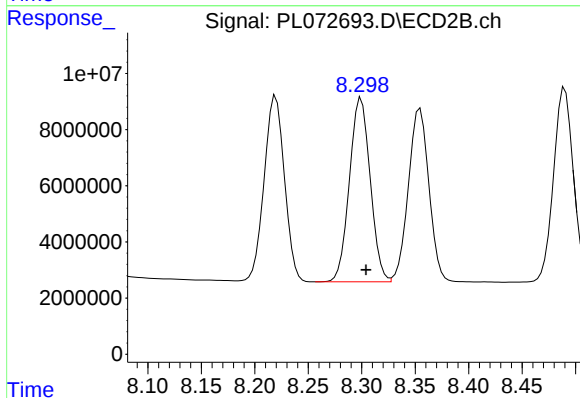
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 31747897
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

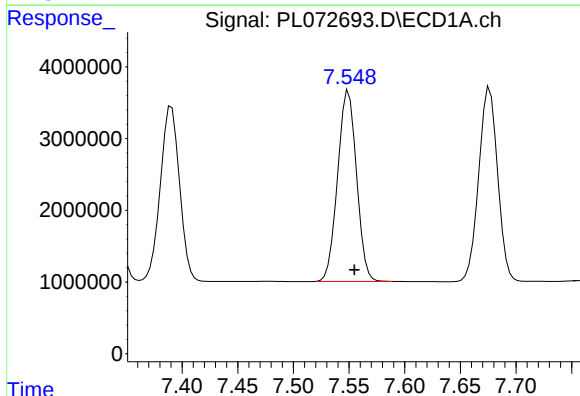
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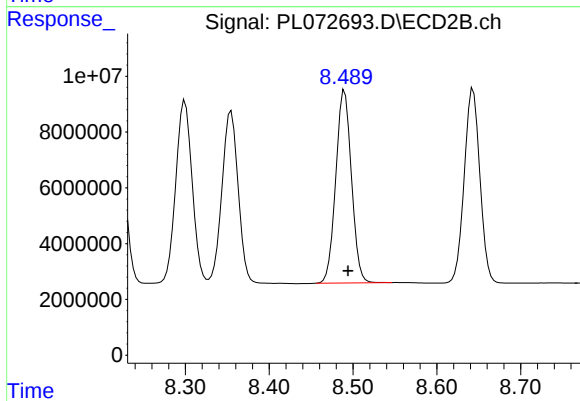
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 88681452
Conc: 46.68 ng/ml



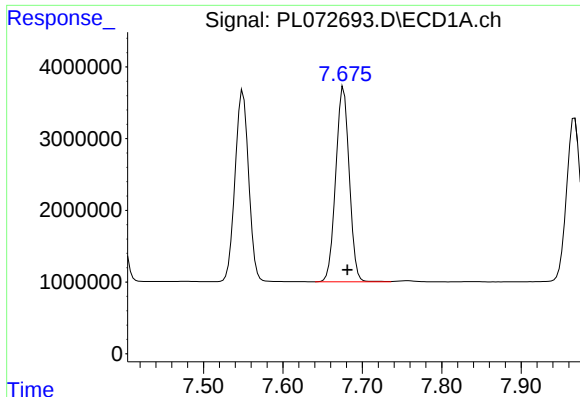
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 31523027
Conc: 51.87 ng/ml



#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 89794674
Conc: 48.04 ng/ml



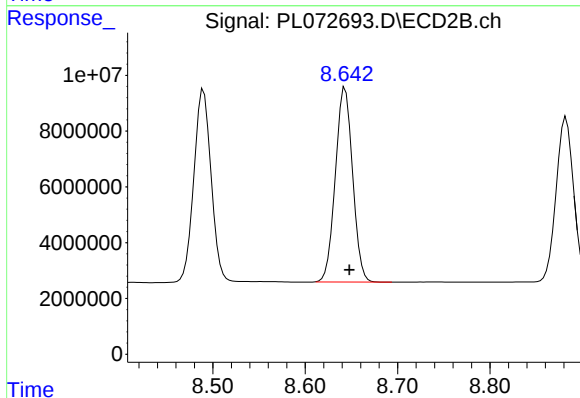
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 32166791
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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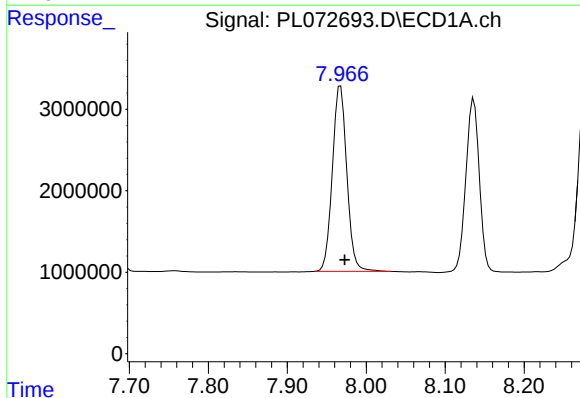
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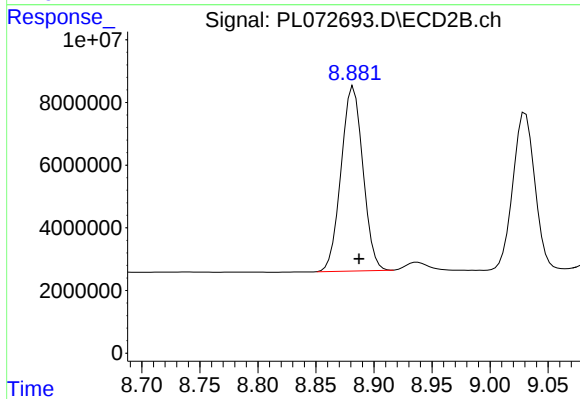
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 90504417
Conc: 48.56 ng/ml



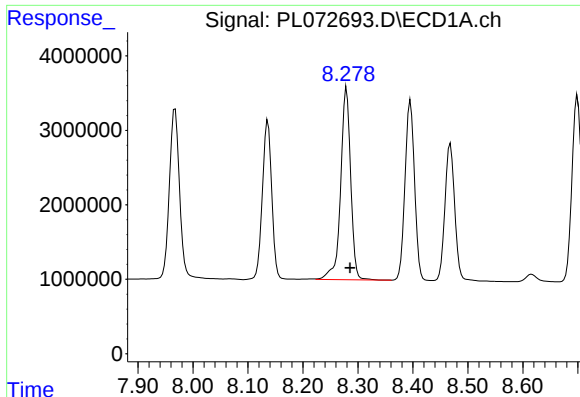
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 29030853
Conc: 49.56 ng/ml



#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.005 min
Response: 77087376
Conc: 48.92 ng/ml



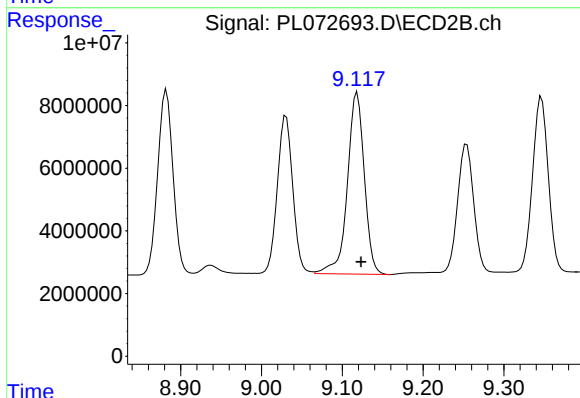
#15 Endosulfan II

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 32824841
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

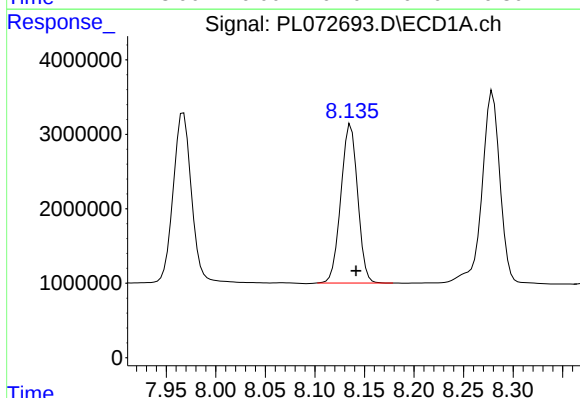
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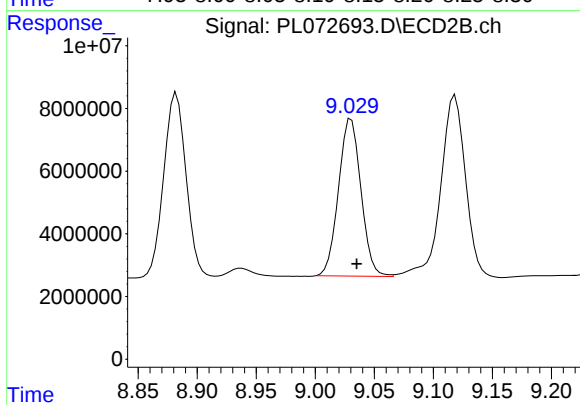
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 84499531
Conc: 50.26 ng/ml



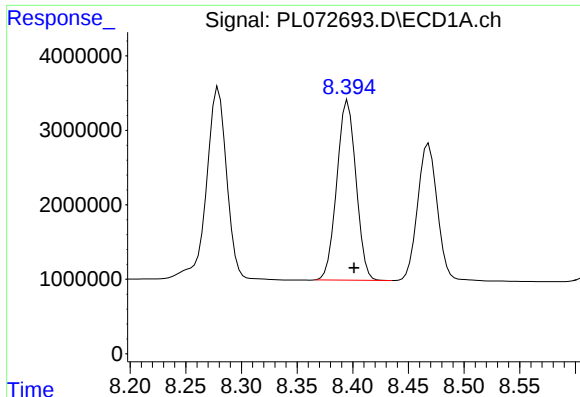
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 25147799
Conc: 52.27 ng/ml



#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 66438990
Conc: 48.01 ng/ml



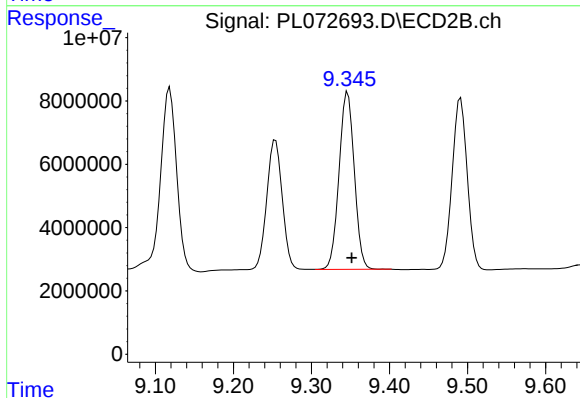
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 28947058
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

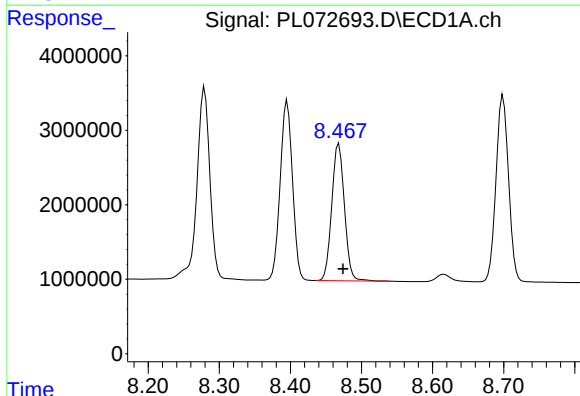
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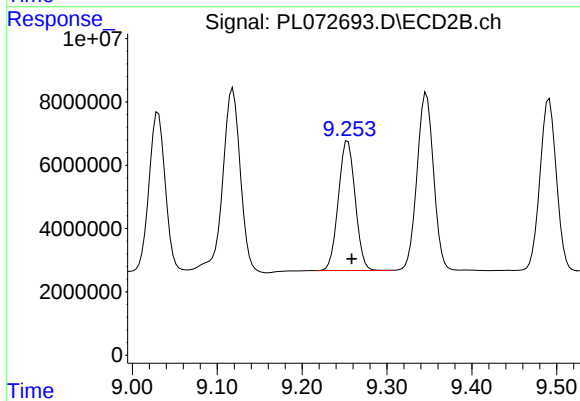
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 75959706
Conc: 49.62 ng/ml



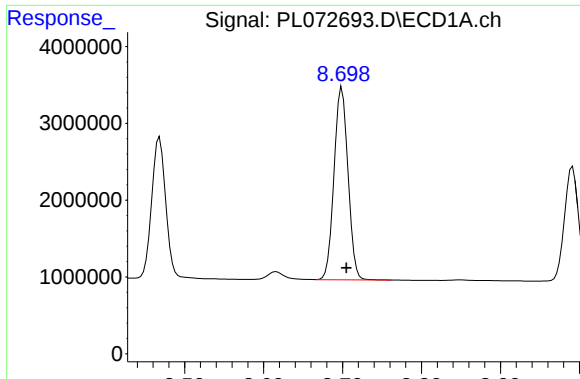
#18 Endrin aldehyde

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 22778136
Conc: 52.26 ng/ml



#18 Endrin aldehyde

R.T.: 9.254 min
Delta R.T.: -0.005 min
Response: 56321323
Conc: 50.04 ng/ml



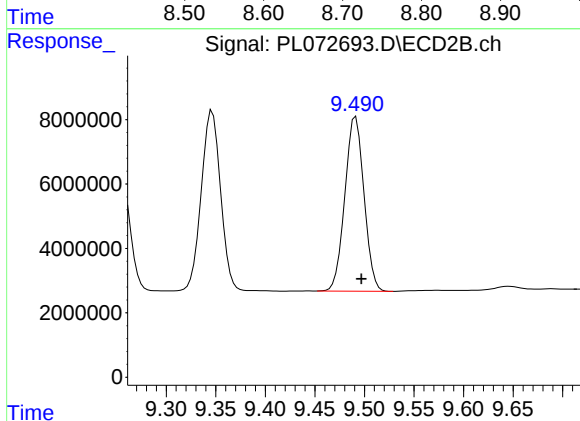
#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 30850902
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

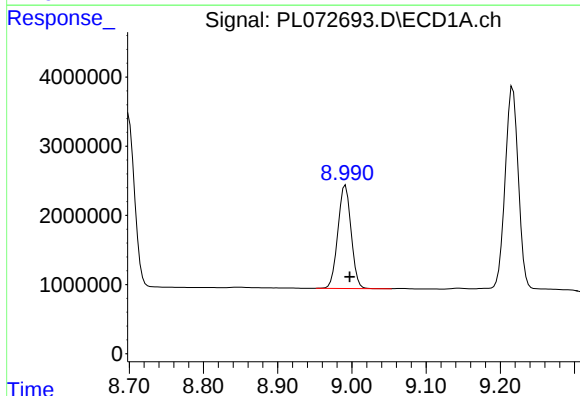
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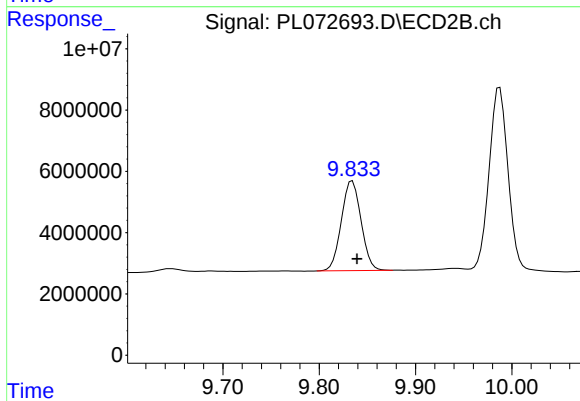
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 72778948
Conc: 48.65 ng/ml



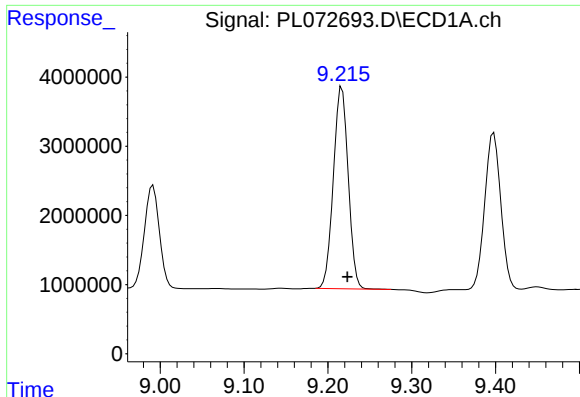
#20 Methoxychlor

R.T.: 8.991 min
Delta R.T.: -0.006 min
Response: 18570892
Conc: 52.81 ng/ml



#20 Methoxychlor

R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 41531246
Conc: 51.30 ng/ml



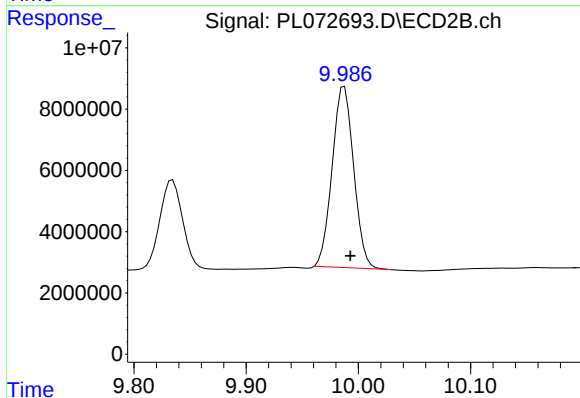
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 35878171
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

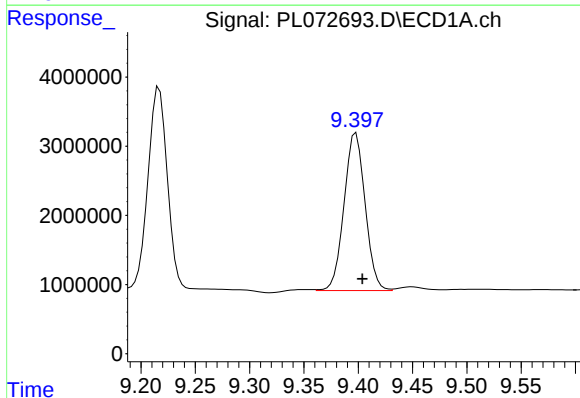
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022



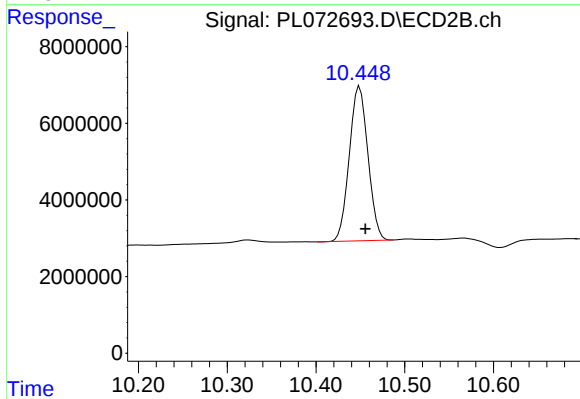
#21 Endrin ketone

R.T.: 9.988 min
Delta R.T.: -0.005 min
Response: 78671528
Conc: 49.38 ng/ml



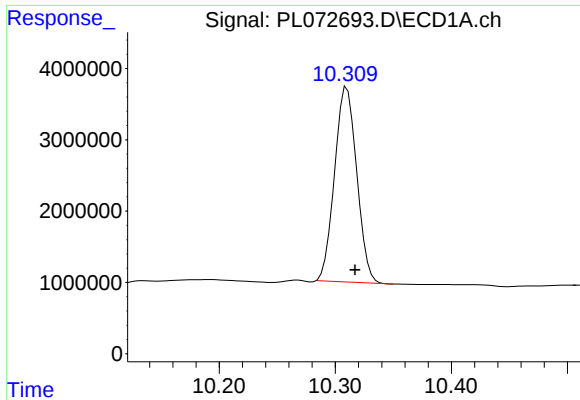
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 30826379
Conc: 51.96 ng/ml



#22 Mirex

R.T.: 10.449 min
Delta R.T.: -0.006 min
Response: 58727176
Conc: 50.03 ng/ml



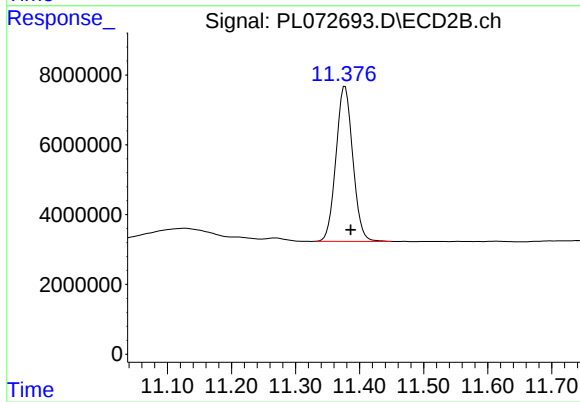
#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 36239443
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 02/16/2022



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 80920989
Conc: 51.03 ng/ml