

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 21:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/15/2022
 Supervised By :Ankita Jodhani 02/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:51:09 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...	4.554	5.490	22777049	79510836	47.304	46.030
28)	SA Decachlor...	10.313	11.380	37850055	82934864	49.997	52.299
Target Compounds							
2)	A alpha-BHC	5.261	6.072	31659668	116.9E6	48.016	48.810
3)	MA gamma-BHC...	5.684	6.468	31366184	110.1E6	49.908	47.827
4)	MA Heptachlor	6.088	7.114	38683858	109.6E6	52.997m	48.125
5)	MB Aldrin	6.413	7.483	33590870	105.6E6	52.026	49.419
6)	B beta-BHC	6.069	6.728	11827221	49207922	47.731m	48.270
7)	B delta-BHC	6.327	6.994	33982923	111.5E6	51.324	48.667
8)	B Heptachlo...	6.991	7.951	33250388	96637597	52.741	50.090
9)	A Endosulfan I	7.393	8.356	31347561	88606097	53.581	50.647
10)	B gamma-Chl...	7.268	8.221	33888364	98218076	53.497	50.778
11)	B alpha-Chl...	7.337	8.301	34115264	96449148	53.575	50.763
12)	B 4,4'-DDE	7.552	8.492	32827994	94800814	54.019	50.721
13)	MA Dieldrin	7.679	8.645	33764066	95327509	53.467	51.151
14)	MA Endrin	7.970	8.884	29992298	77717595	51.198	49.324
15)	B Endosulfa...	8.283	9.120	32129647	84999489	52.810	50.555
16)	A 4,4'-DDD	8.139	9.032	27092812	73641963	56.315	53.218
17)	MA 4,4'-DDT	8.399	9.348	27887207	74560625	51.827	48.705
18)	B Endrin al...	8.471	9.255	24753275	63380838	56.789	56.315
19)	B Endosulfa...	8.703	9.493	32086858	79271159	53.918	52.990
20)	A Methoxychlor	8.994	9.837	17523005	39450562	49.835	48.725
21)	B Endrin ke...	9.220	9.989	38074090	85506897	55.399	53.667m
22)	Mirex	9.400	10.451	32333692	62823161	54.503	53.517

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

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 Acq On : 14 Feb 2022 21:13
 Operator : AR\AJ
 Sample : PSTDCCC050
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

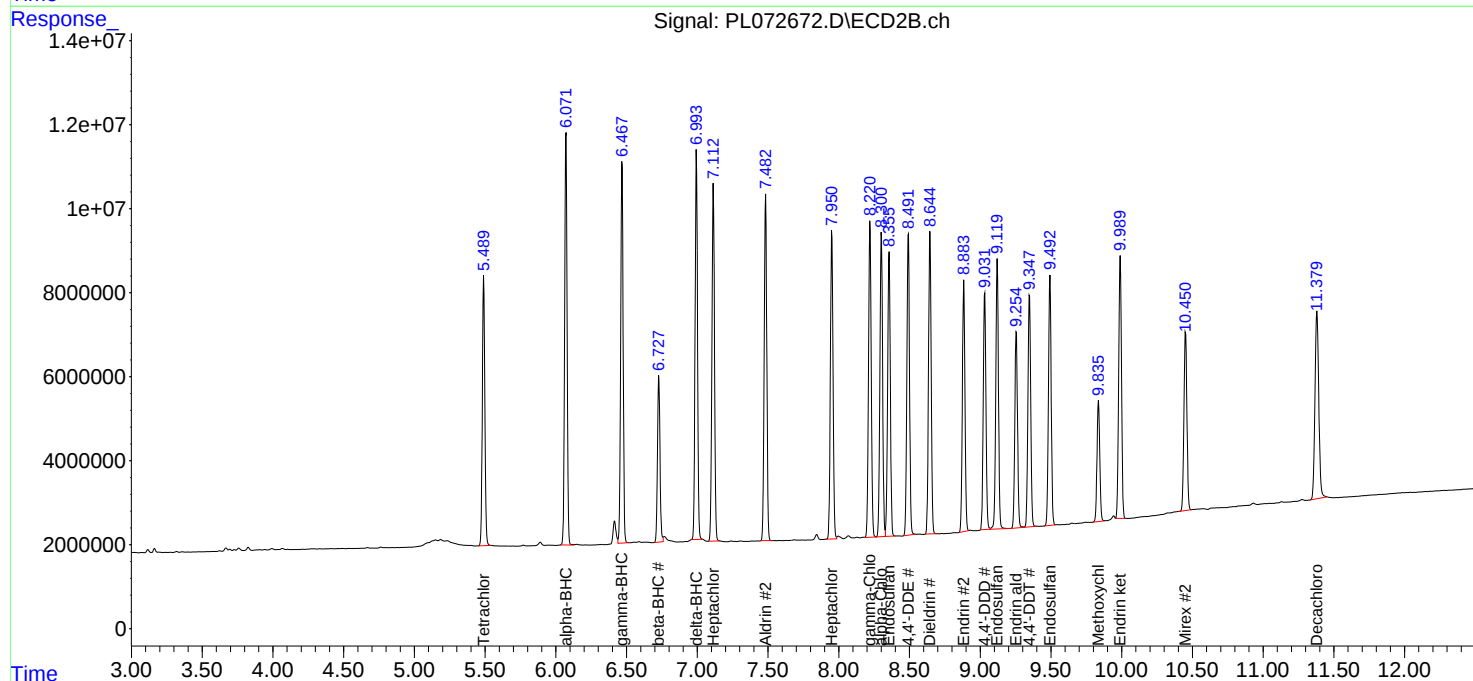
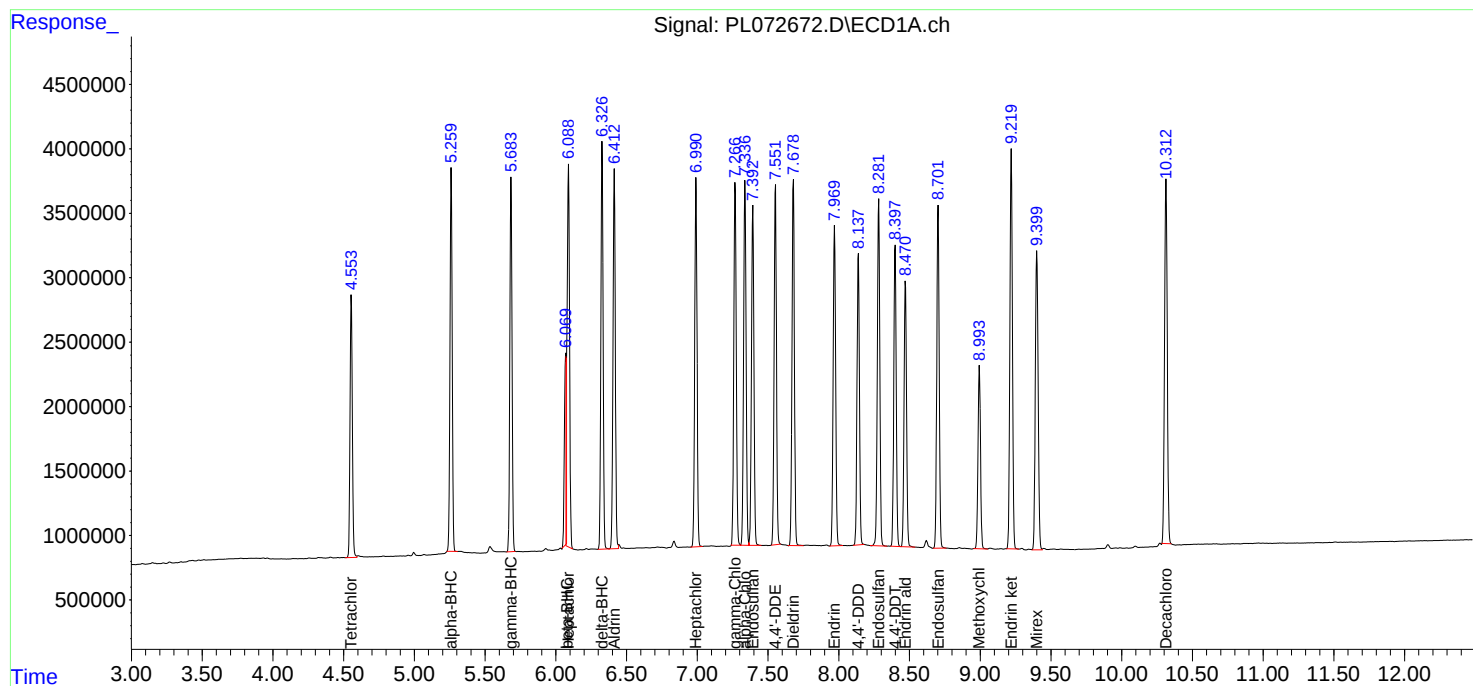
Manual Integrations

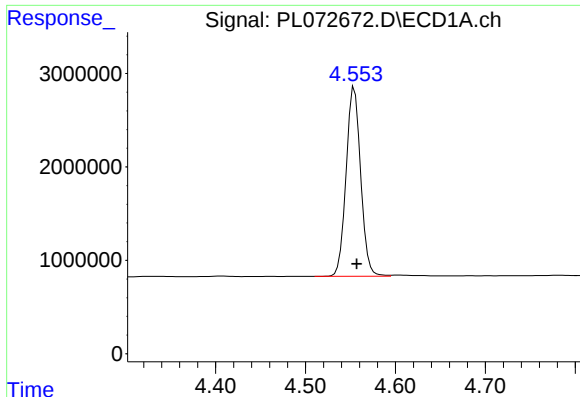
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:51:09 2022
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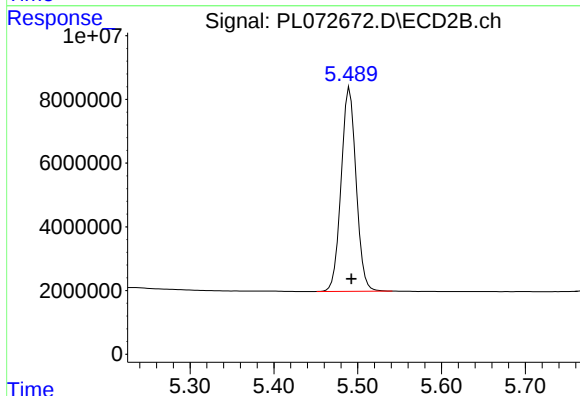
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 22777049
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

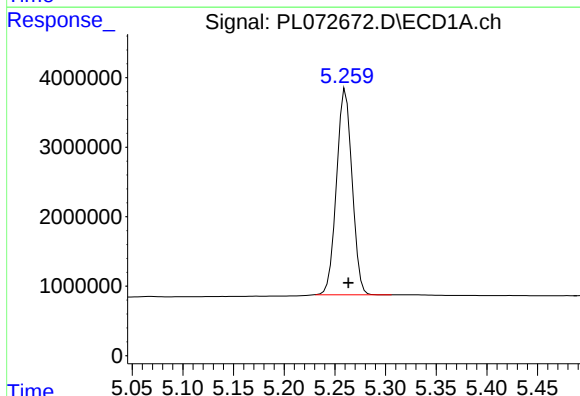
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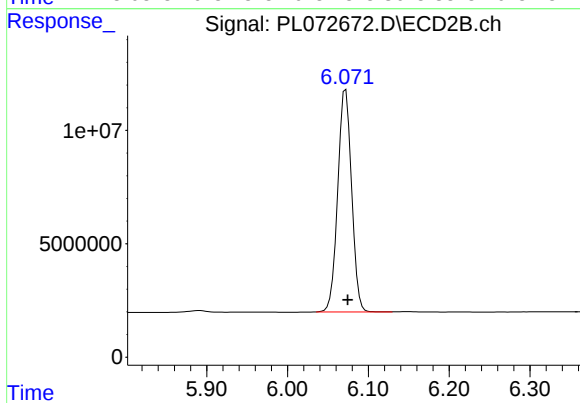
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 79510836
Conc: 46.03 ng/ml



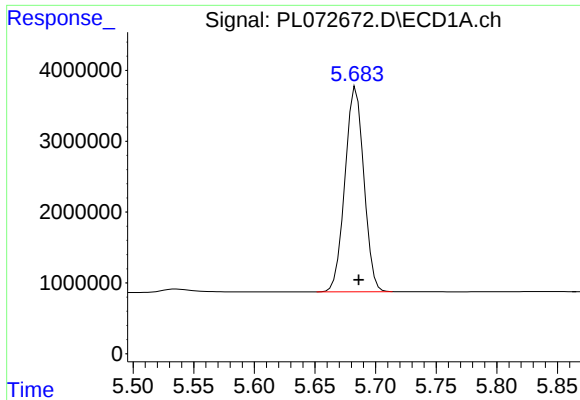
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 31659668
Conc: 48.02 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 116885863
Conc: 48.81 ng/ml



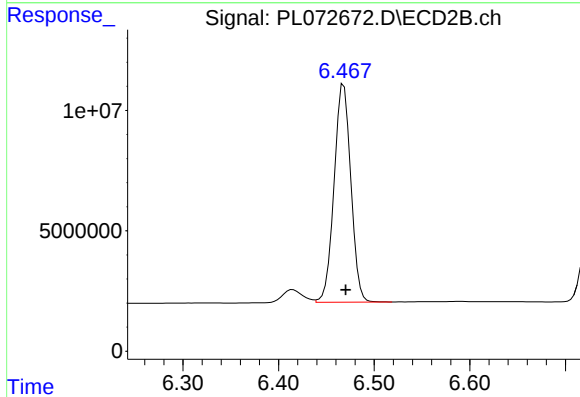
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 31366184
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

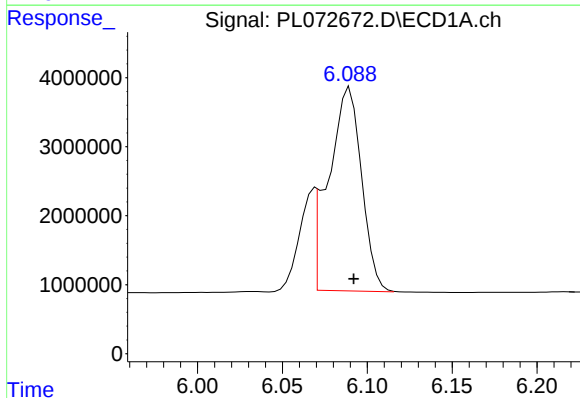
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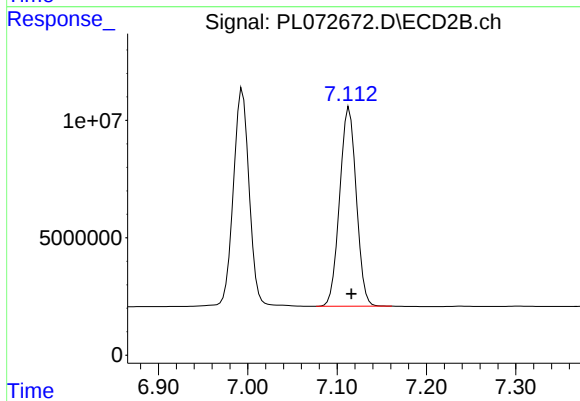
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 110120013
Conc: 47.83 ng/ml



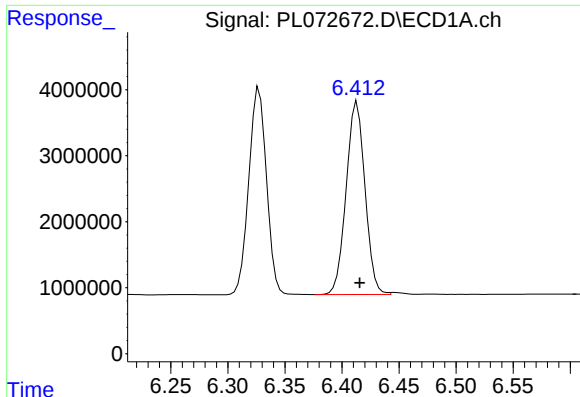
#4 Heptachlor

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 38683858
Conc: 53.00 ng/ml m



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 109573861
Conc: 48.13 ng/ml



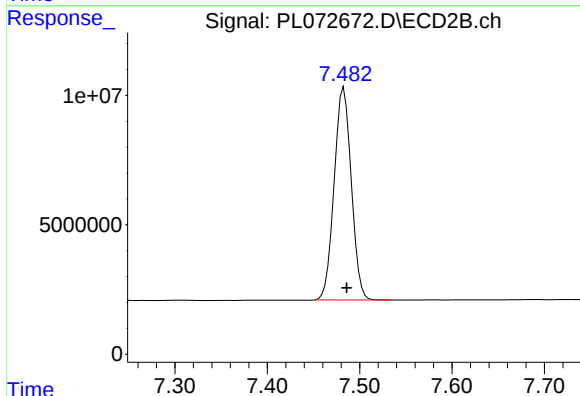
#5 Aldrin

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 33590870
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

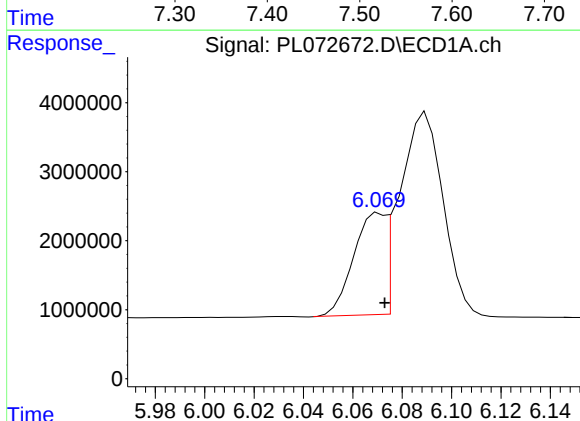
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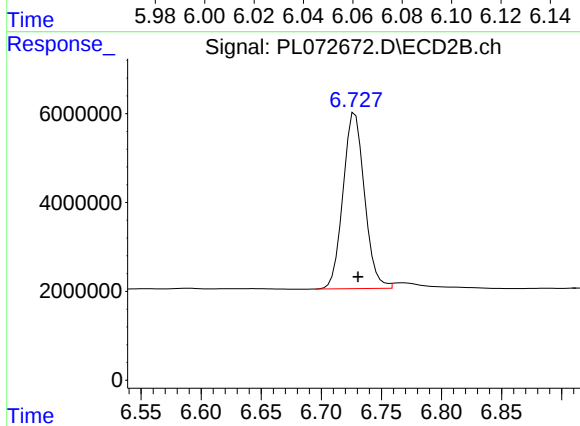
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 105646810
Conc: 49.42 ng/ml



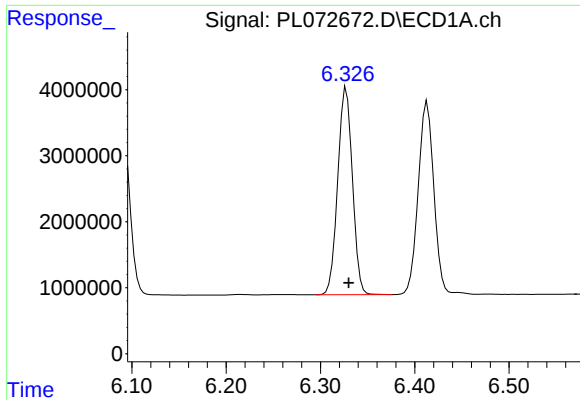
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 11827221
Conc: 47.73 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 49207922
Conc: 48.27 ng/ml



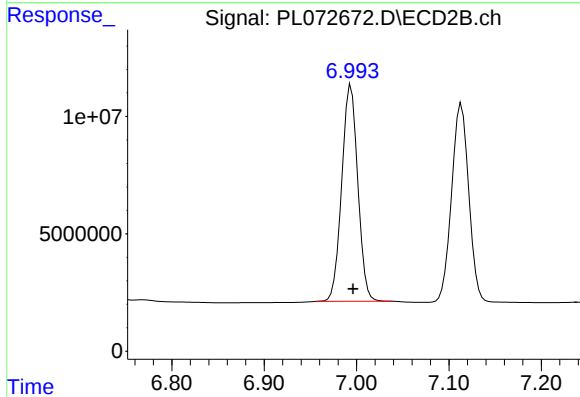
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 33982923
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

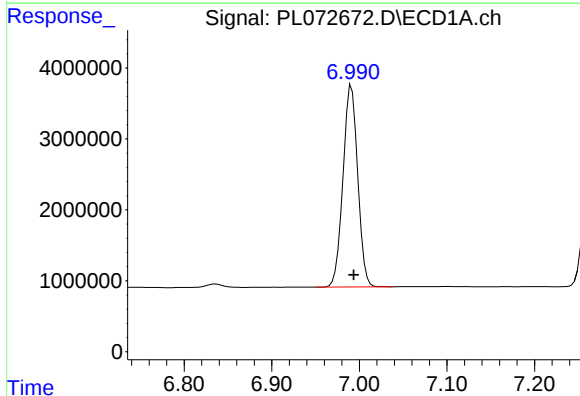
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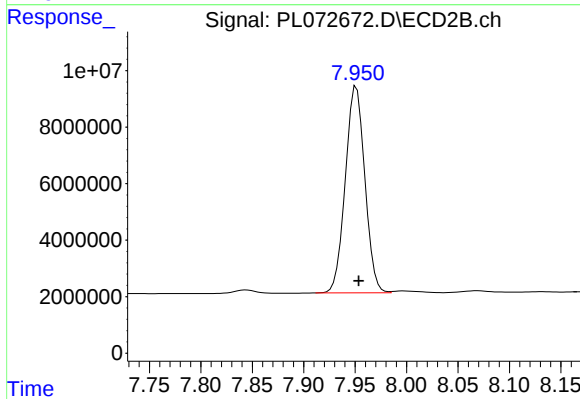
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 111496717
Conc: 48.67 ng/ml



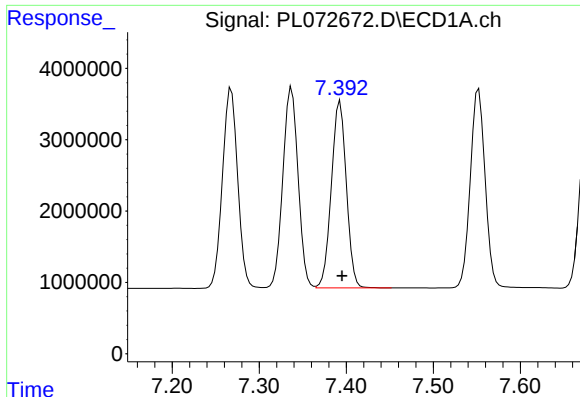
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 33250388
Conc: 52.74 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 96637597
Conc: 50.09 ng/ml



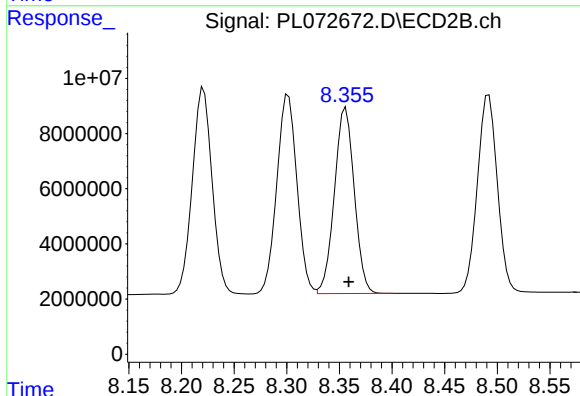
#9 Endosulfan I

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 31347561
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

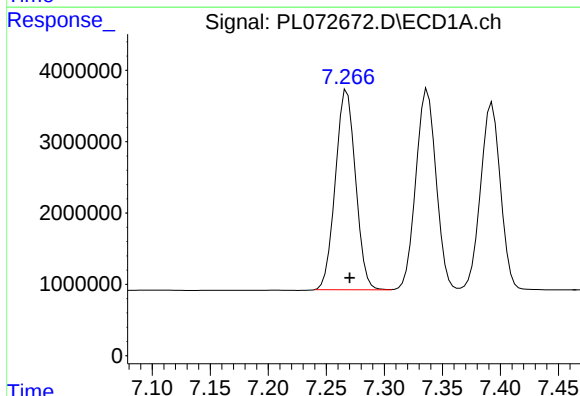
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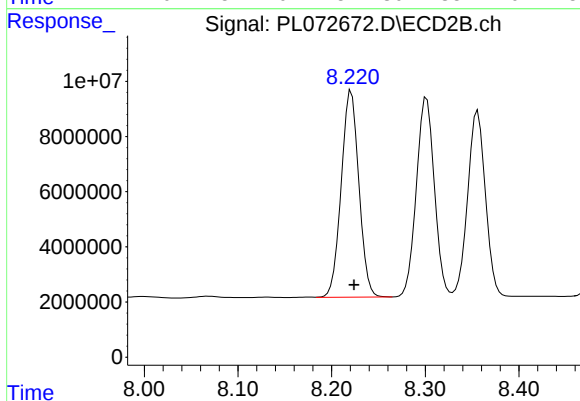
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 88606097
Conc: 50.65 ng/ml



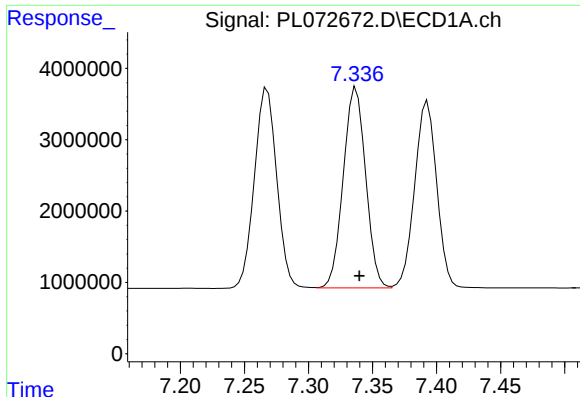
#10 gamma-Chlordane

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 33888364
Conc: 53.50 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 98218076
Conc: 50.78 ng/ml



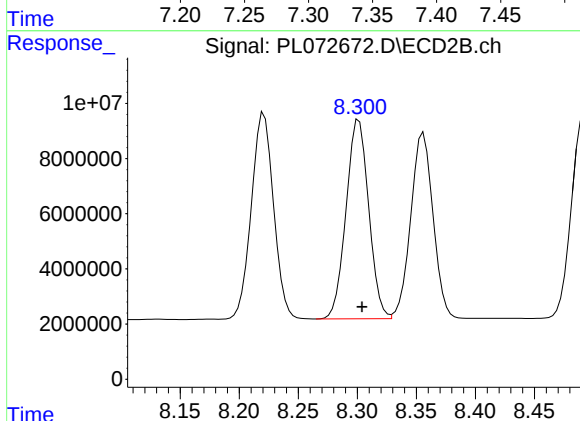
#11 alpha-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 34115264
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

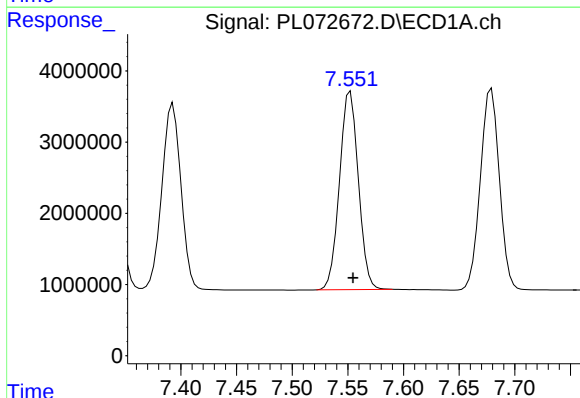
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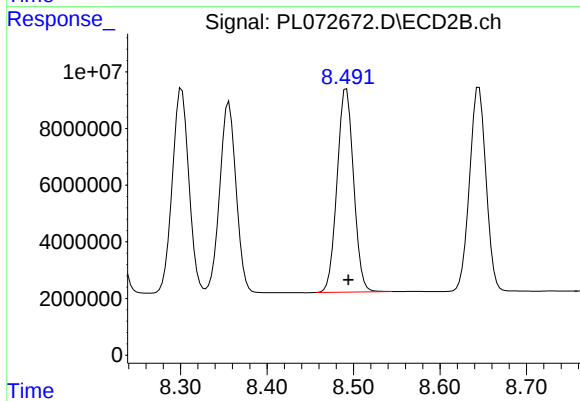
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 96449148
Conc: 50.76 ng/ml



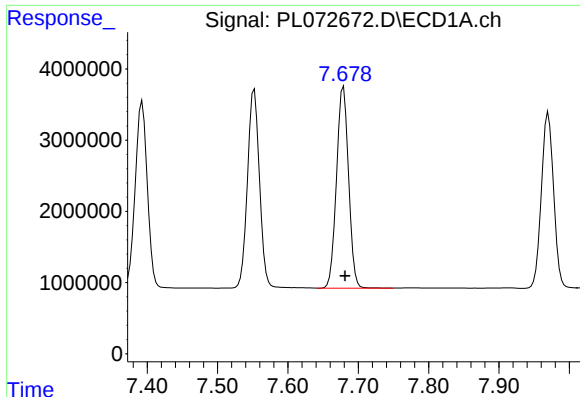
#12 4,4'-DDE

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 32827994
Conc: 54.02 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 94800814
Conc: 50.72 ng/ml



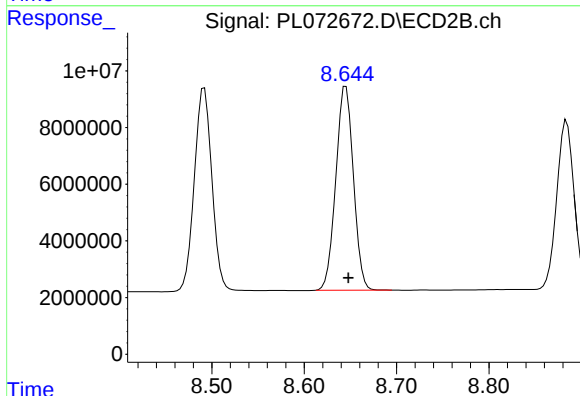
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 33764066
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
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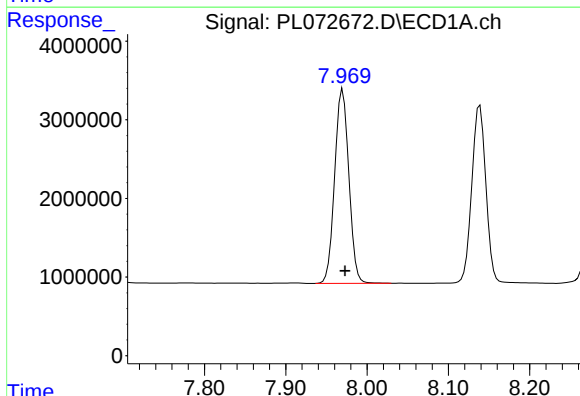
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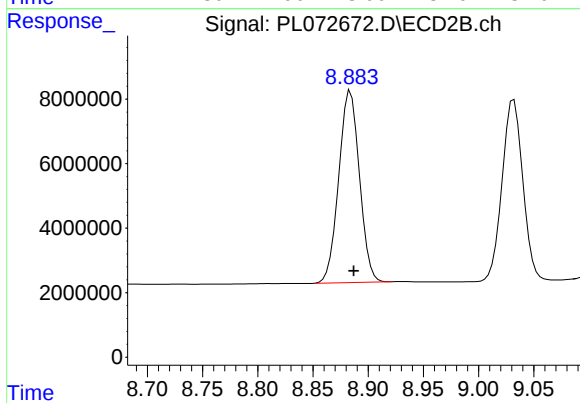
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 95327509
Conc: 51.15 ng/ml



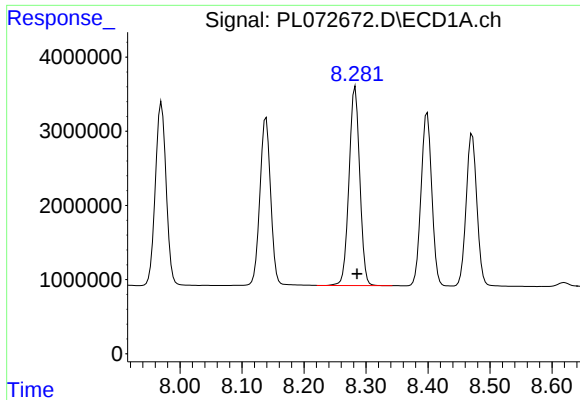
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 29992298
Conc: 51.20 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 77717595
Conc: 49.32 ng/ml



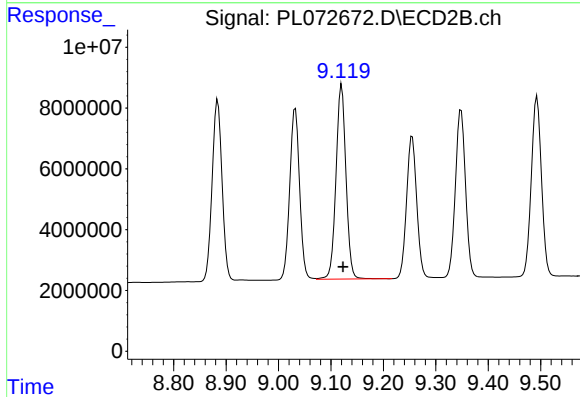
#15 Endosulfan II

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 32129647
Conc: 52.81 ng/ml

Instrument :
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ClientSampleId :
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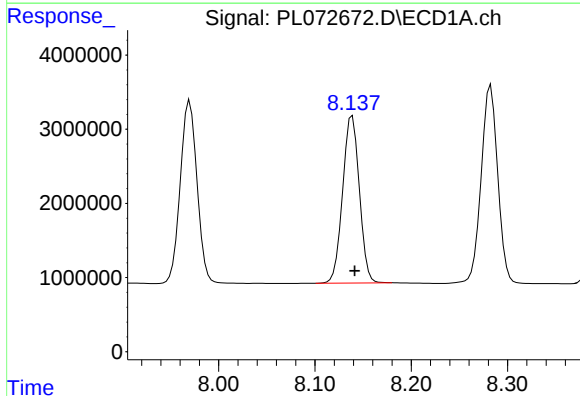
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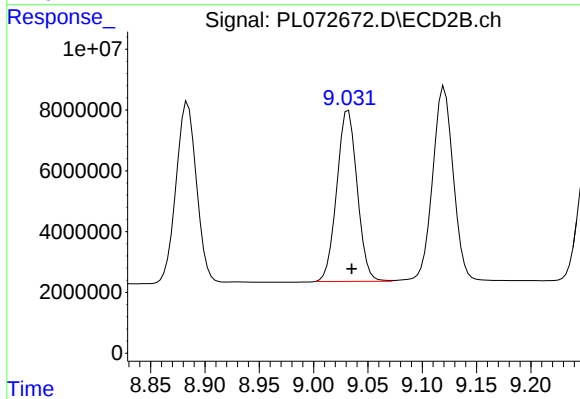
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 84999489
Conc: 50.55 ng/ml



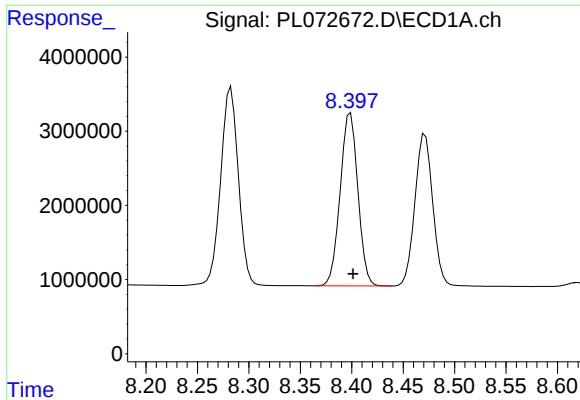
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 27092812
Conc: 56.32 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 73641963
Conc: 53.22 ng/ml



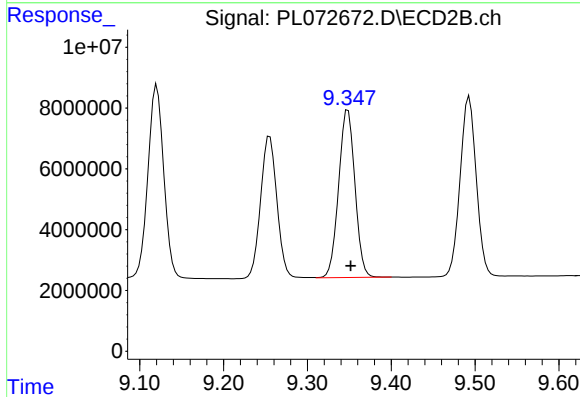
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 27887207
Conc: 51.83 ng/ml

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ECD_L
ClientSampleId :
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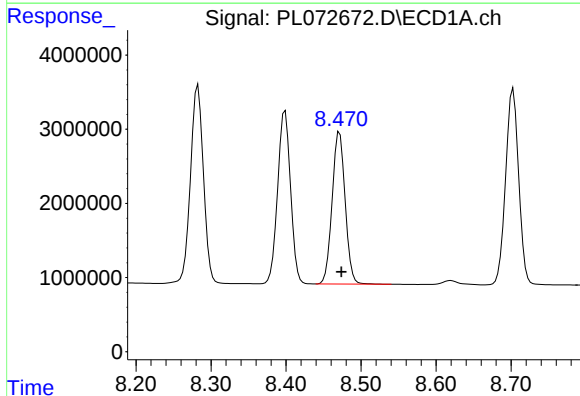
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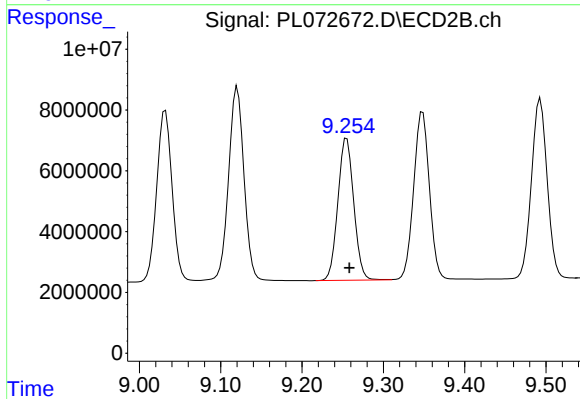
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 74560625
Conc: 48.71 ng/ml



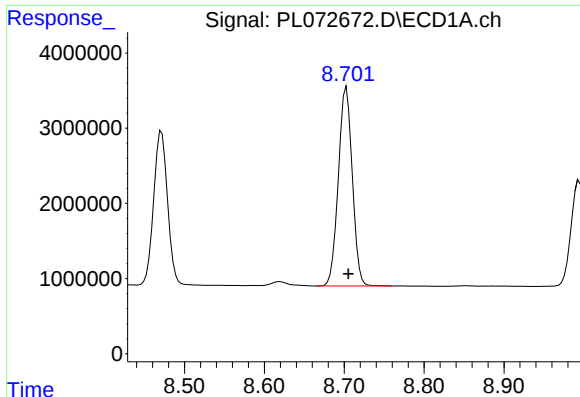
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 24753275
Conc: 56.79 ng/ml



#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 63380838
Conc: 56.31 ng/ml



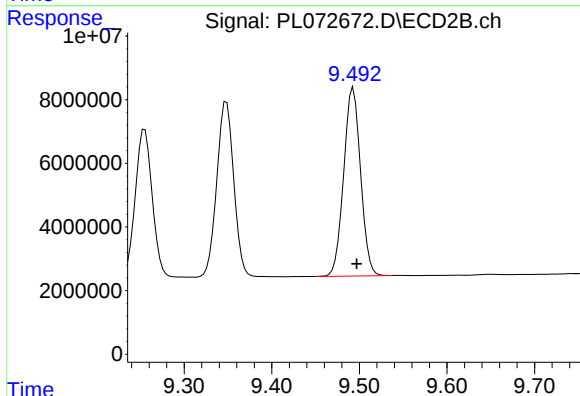
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 32086858
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

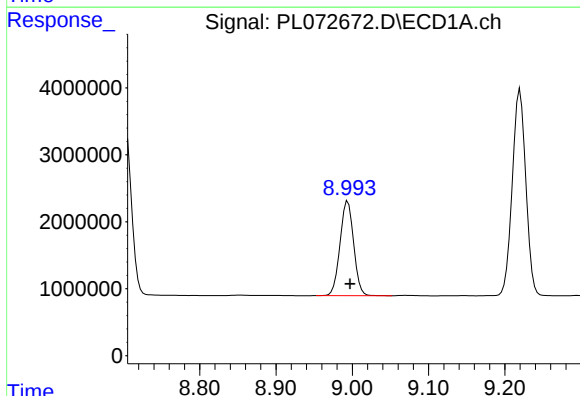
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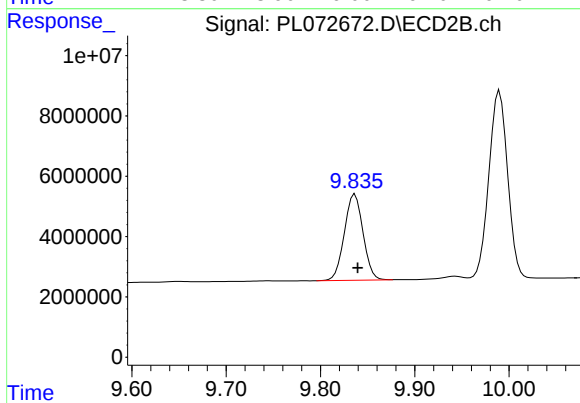
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 79271159
Conc: 52.99 ng/ml



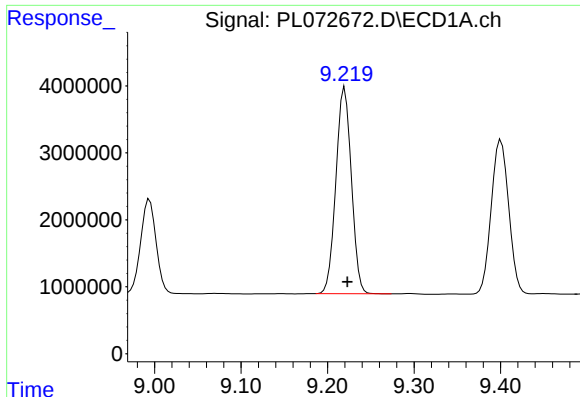
#20 Methoxychlor

R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 17523005
Conc: 49.83 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.003 min
Response: 39450562
Conc: 48.73 ng/ml



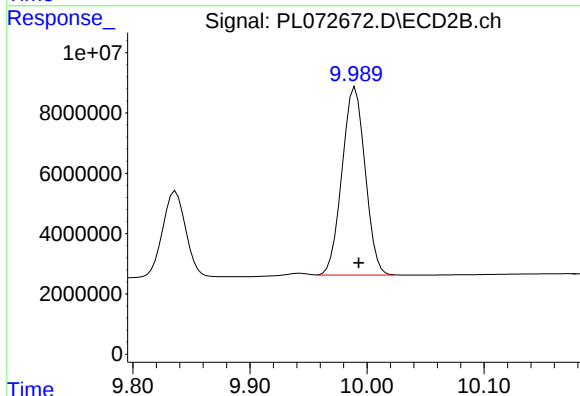
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 38074090
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

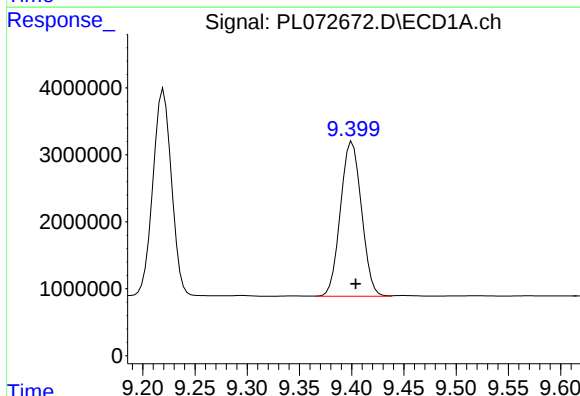
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/15/2022
Supervised By :Ankita Jodhani 02/15/2022



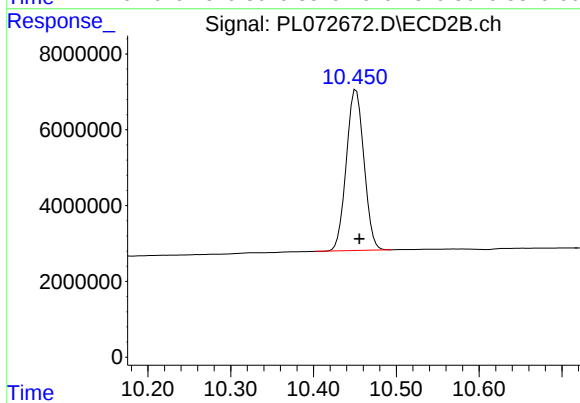
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 85506897
Conc: 53.67 ng/ml m



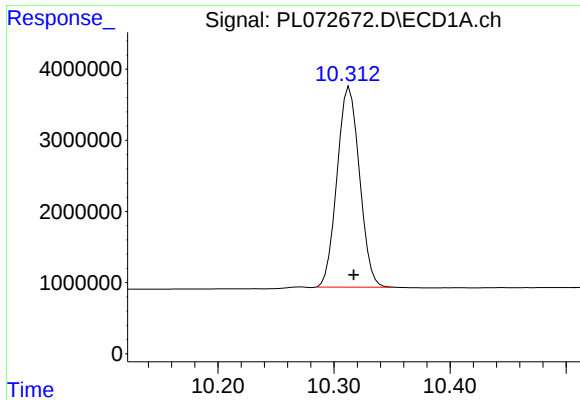
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.003 min
Response: 32333692
Conc: 54.50 ng/ml



#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.004 min
Response: 62823161
Conc: 53.52 ng/ml



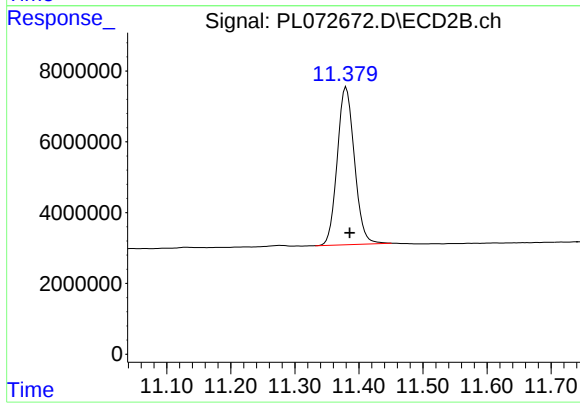
#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 37850055
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 02/15/2022



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 82934864
Conc: 52.30 ng/ml