

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 18:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 14:03:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.644	4.645	26127828	73039813	51.459	53.216
28)	SA Decachlor...	11.641	10.392	22542564	52961620	50.478	51.599m
Target Compounds							
2)	A alpha-BHC	6.228	5.345	36782034	103.3E6	53.763	61.381m
3)	MA gamma-BHC...	6.626	5.766	34551103	96058420	53.526	58.133m
4)	MA Heptachlor	7.280	6.176	33417526	90066470	51.780	59.338
5)	MB Aldrin	7.655	6.500	31224976	87290304	50.405	58.176
6)	B beta-BHC	6.877	6.144	15929274	43221700	53.373	54.437
7)	B delta-BHC	7.148	6.405	33029337	93516209	52.675	59.805
8)	B Heptachlo...	8.123	7.074	29980106	79166284	52.713	56.881
9)	A Endosulfan I	8.531	7.477	26579902	71271635	46.106	56.965
10)	B gamma-Chl...	8.393	7.350	28616078	79054502	55.323	57.045
11)	B alpha-Chl...	8.474	7.420	28624393	77785121	46.887	57.541
12)	B 4,4'-DDE	8.660	7.632	24709836	66472668	53.377	56.491
13)	MA Dieldrin	8.822	7.760	26773009	74514271	50.937	58.493m
14)	MA Endrin	9.062	8.050	20963781	59996144	50.801	56.798m
15)	B Endosulfa...	9.295	8.361	22517195	59765906	51.221	52.909
16)	A 4,4'-DDD	9.202	8.216	22272004	58999939	49.261	59.890
17)	MA 4,4'-DDT	9.522	8.475	20480675	51159628	44.559	51.133m
18)	B Endrin al...	9.431	8.548	18013273	44286058	50.897	55.449m
19)	B Endosulfa...	9.669	8.778	23225597	59385377	51.387	54.555m
20)	A Methoxychlor	10.007	9.068	11089910	29535445	45.281	50.540m
21)	B Endrin ke...	10.171	9.297	26550001	66369827	51.771	59.531m
22)	Mirex	10.645	9.485	20042845	52197959	49.671	53.890m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075129.D
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 Acq On : 27 May 2022 18:17
 Operator : AR\AJ
 Sample : PSTDCCC050
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

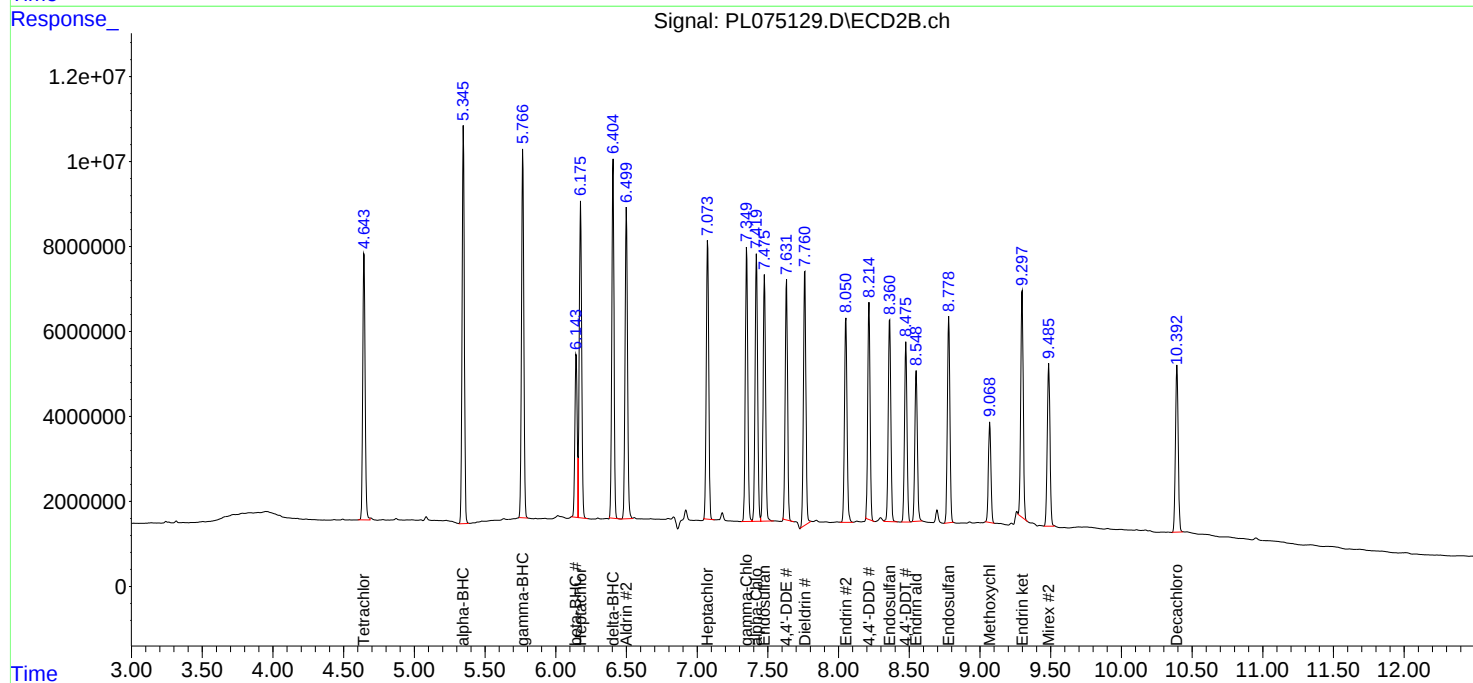
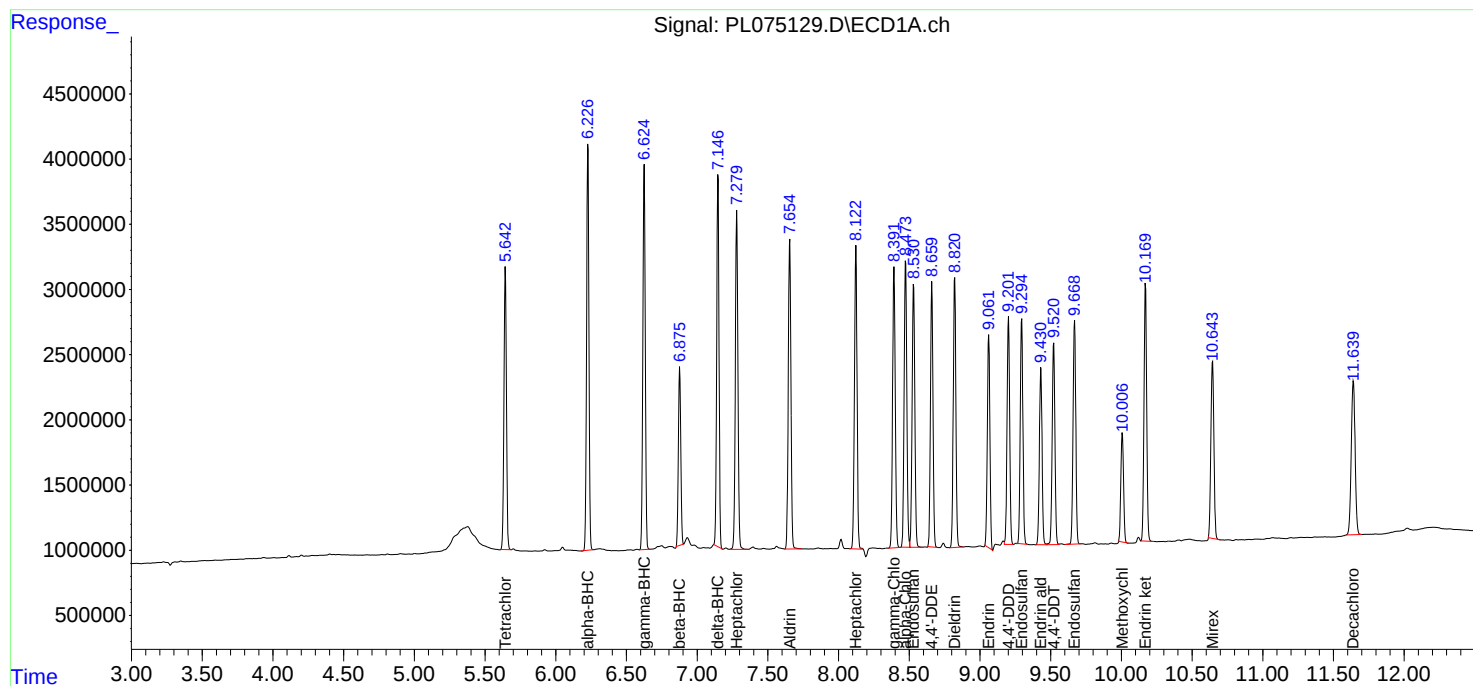
Manual Integrations

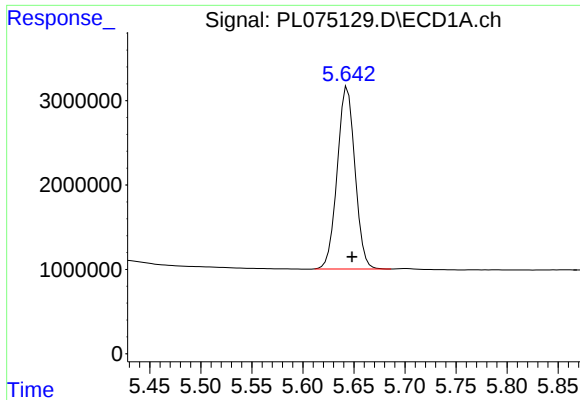
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Reviewed By :Abdul Mirza 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 14:03:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
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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





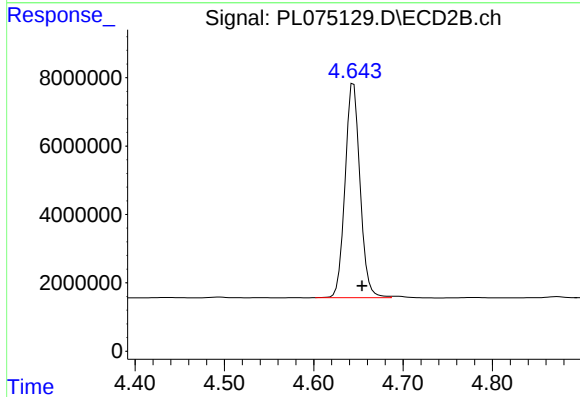
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 26127828
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

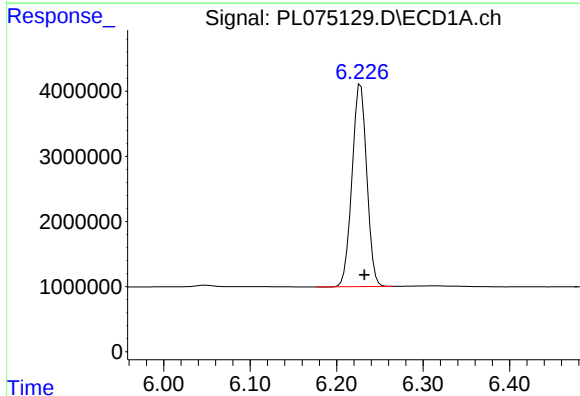
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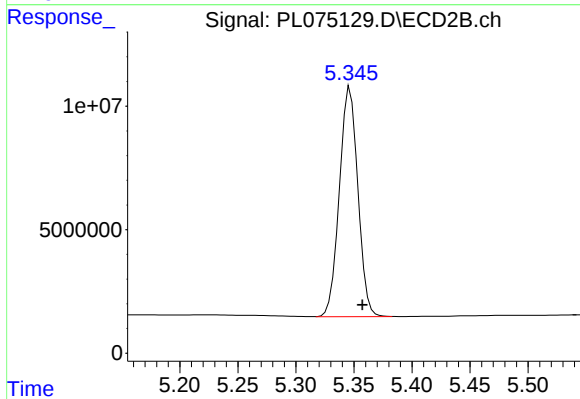
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.010 min
Response: 73039813
Conc: 53.22 ng/ml



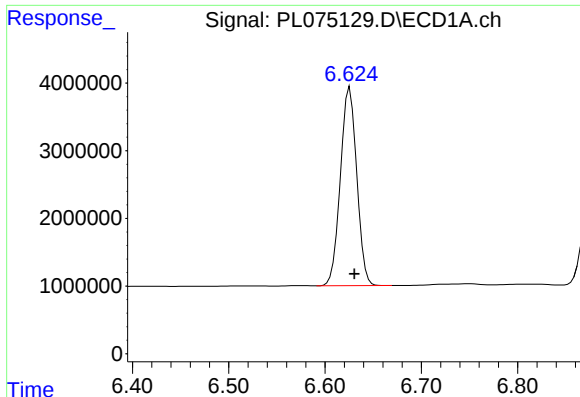
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 36782034
Conc: 53.76 ng/ml



#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.012 min
Response: 103297719
Conc: 61.38 ng/ml m



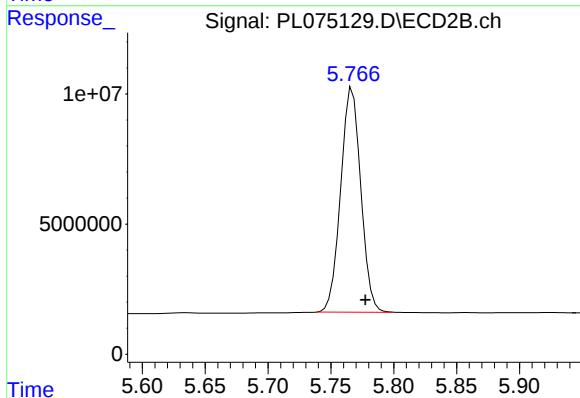
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 34551103
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

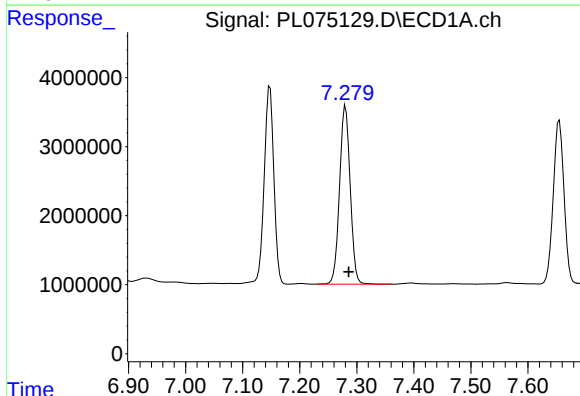
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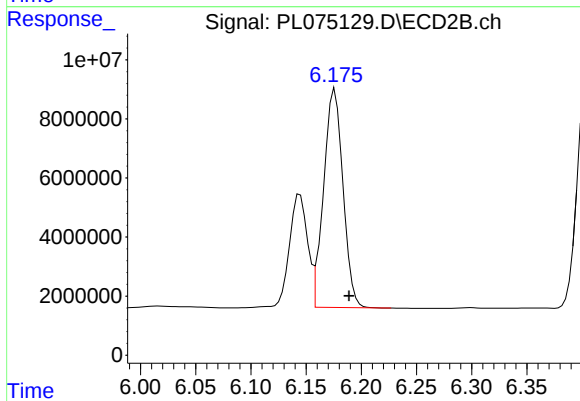
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 96058420
Conc: 58.13 ng/ml m



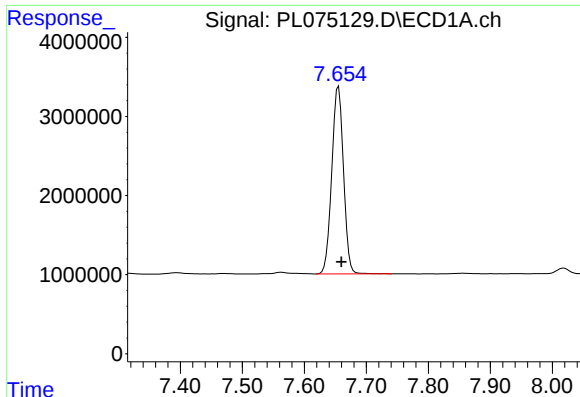
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 33417526
Conc: 51.78 ng/ml



#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 90066470
Conc: 59.34 ng/ml



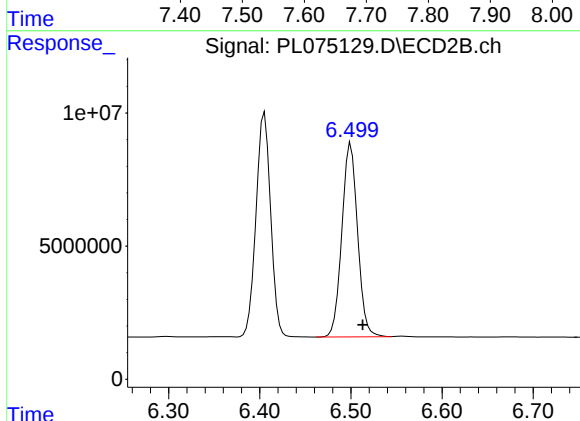
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 31224976
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

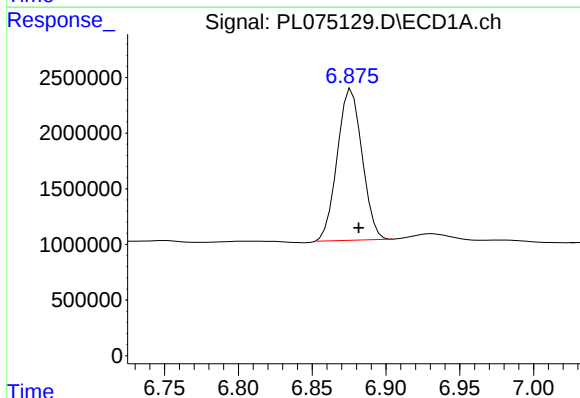
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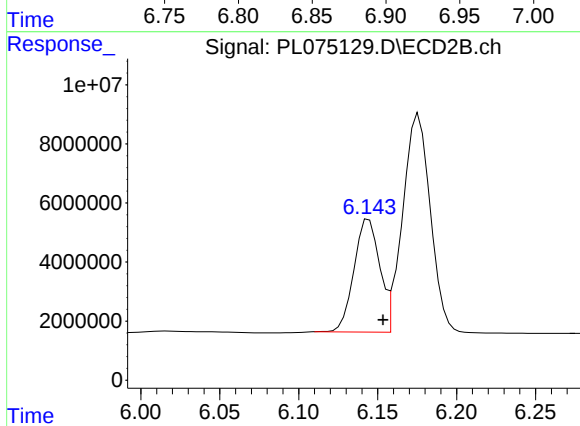
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 87290304
Conc: 58.18 ng/ml



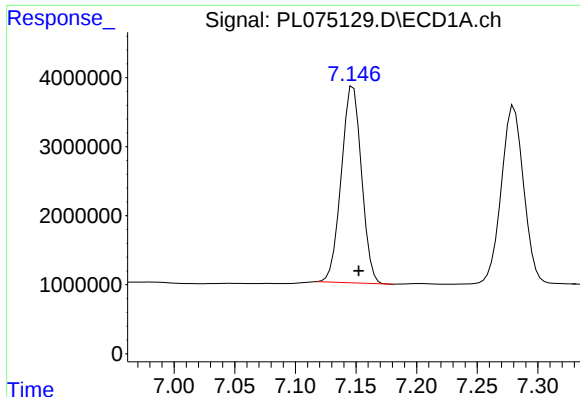
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 15929274
Conc: 53.37 ng/ml



#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.009 min
Response: 43221700
Conc: 54.44 ng/ml



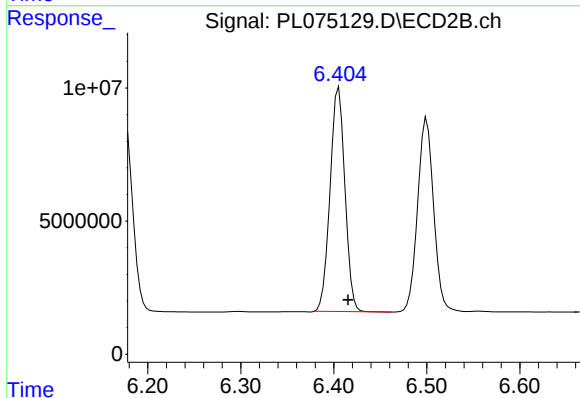
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 33029337
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

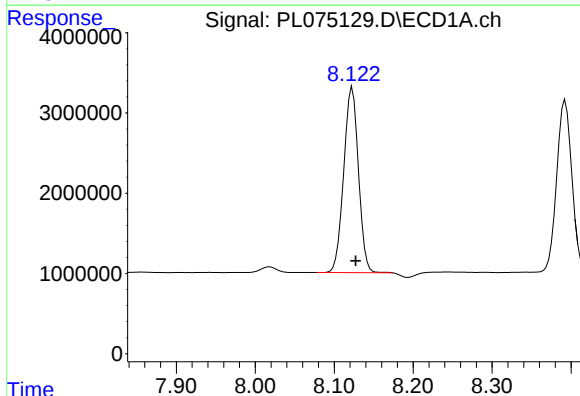
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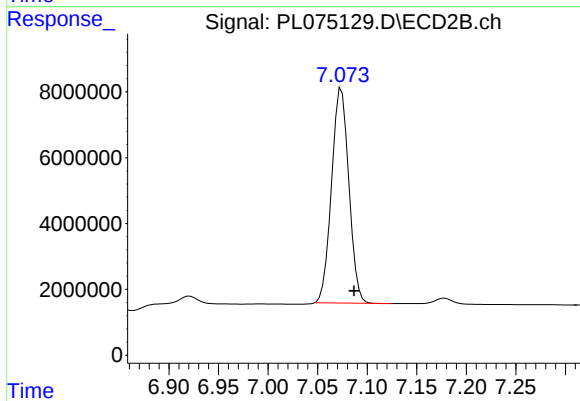
#7 delta-BHC

R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 93516209
Conc: 59.80 ng/ml



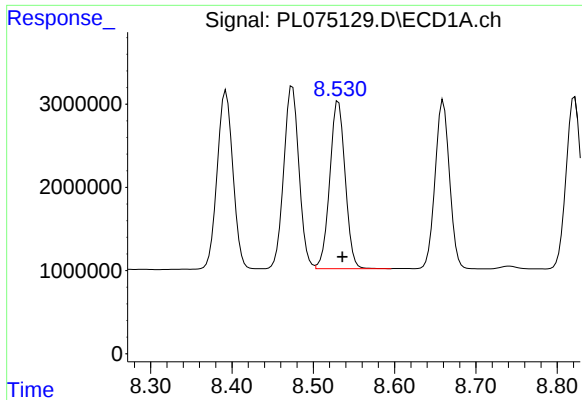
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 29980106
Conc: 52.71 ng/ml



#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.013 min
Response: 79166284
Conc: 56.88 ng/ml



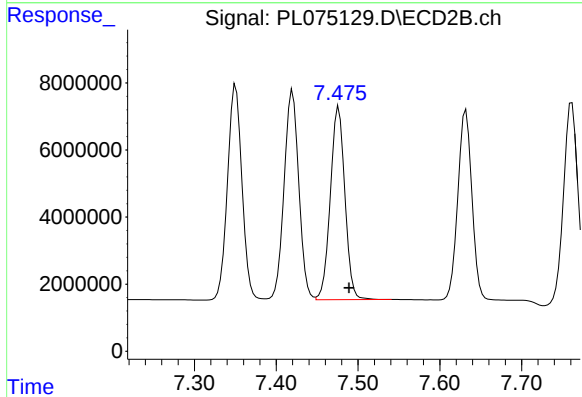
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 26579902
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

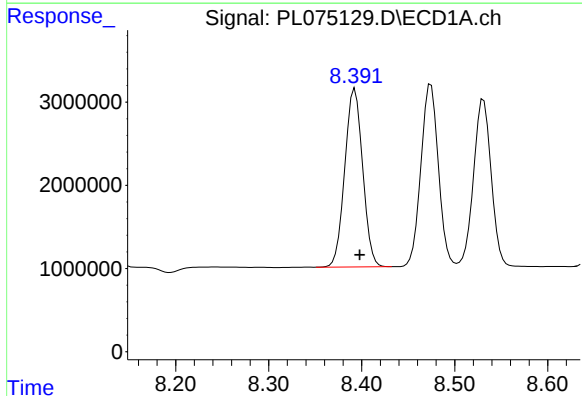
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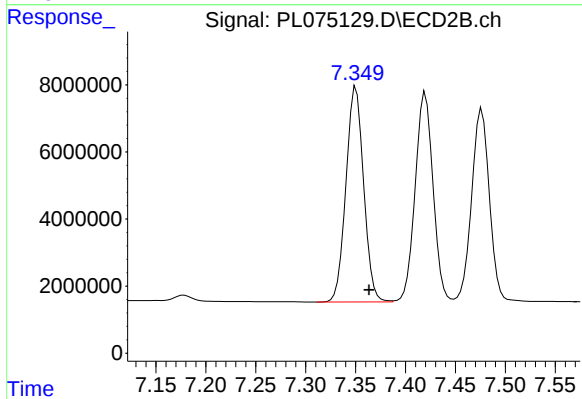
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 71271635
Conc: 56.97 ng/ml



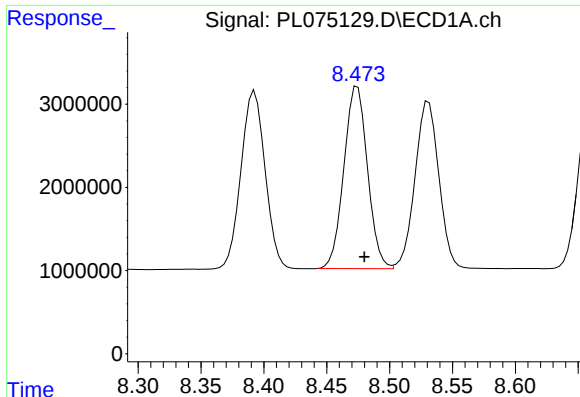
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 28616078
Conc: 55.32 ng/ml



#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.013 min
Response: 79054502
Conc: 57.04 ng/ml



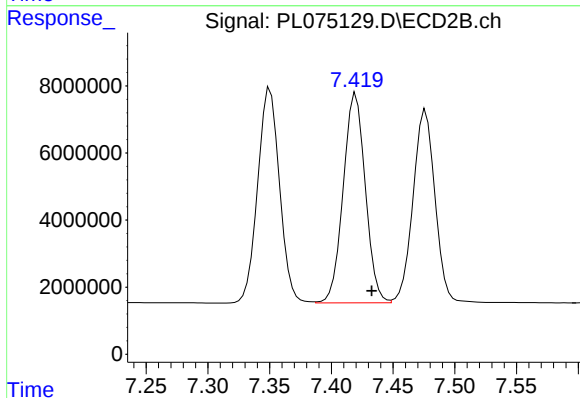
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 28624393
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

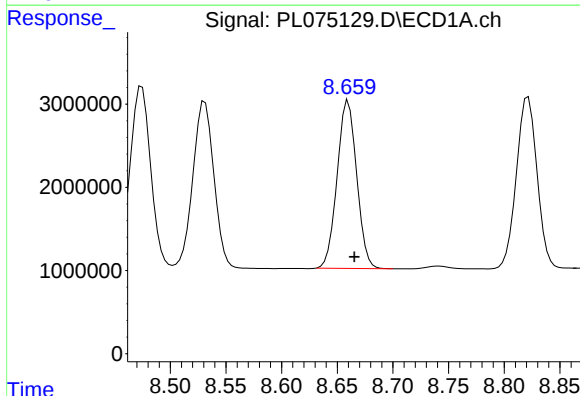
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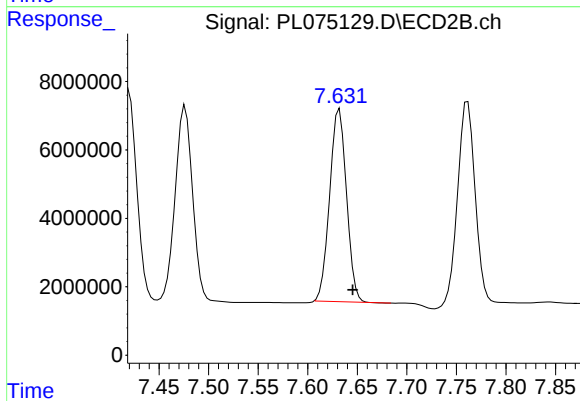
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.013 min
Response: 77785121
Conc: 57.54 ng/ml



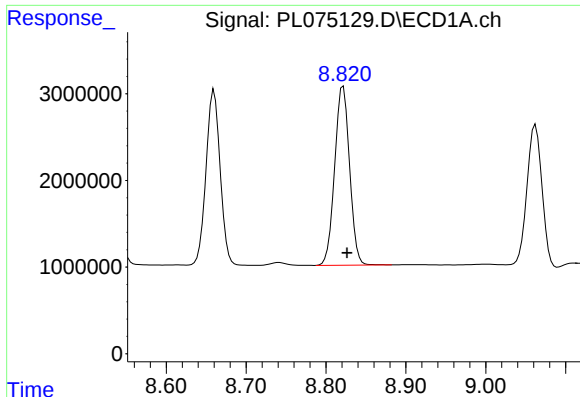
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 24709836
Conc: 53.38 ng/ml



#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 66472668
Conc: 56.49 ng/ml



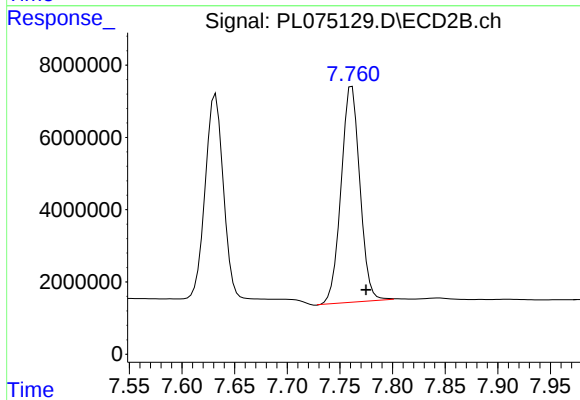
#13 Dieldrin

R.T.: 8.822 min
Delta R.T.: -0.005 min
Response: 26773009
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

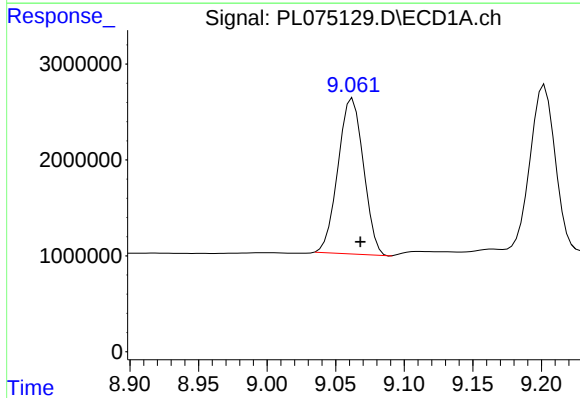
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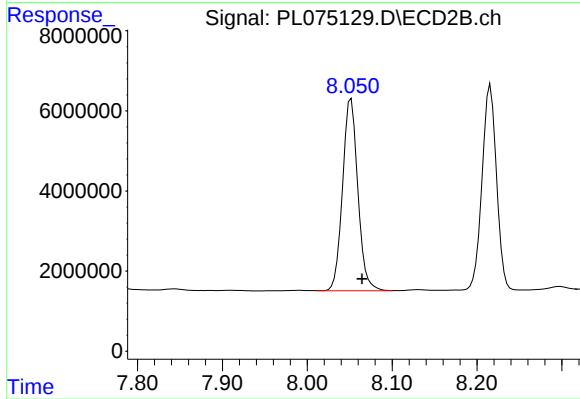
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: -0.015 min
Response: 74514271
Conc: 58.49 ng/ml m



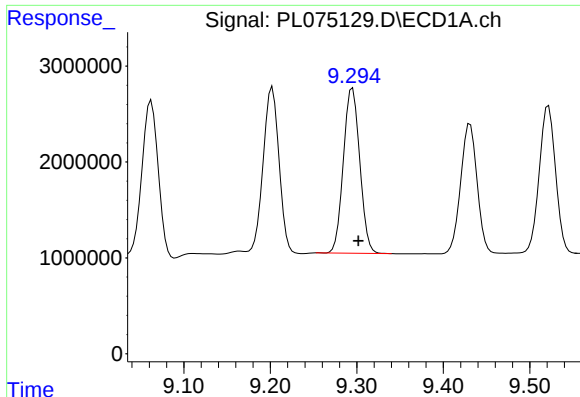
#14 Endrin

R.T.: 9.062 min
Delta R.T.: -0.006 min
Response: 20963781
Conc: 50.80 ng/ml



#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.014 min
Response: 59996144
Conc: 56.80 ng/ml m



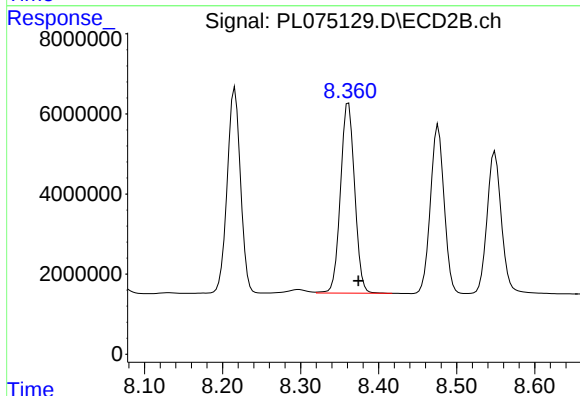
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 22517195
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

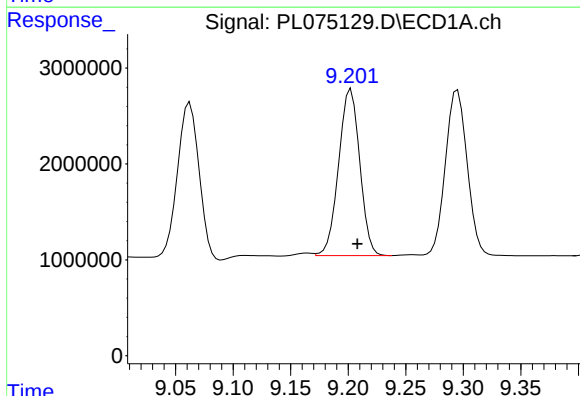
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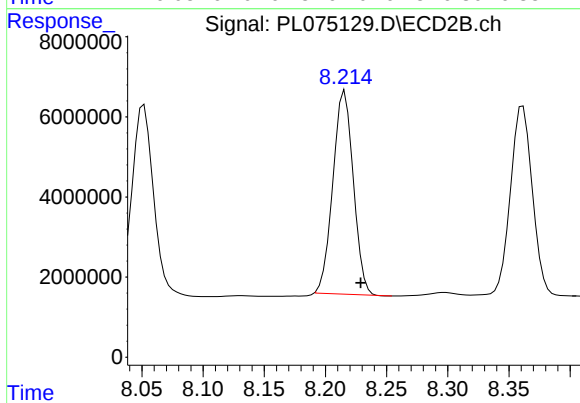
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 59765906
Conc: 52.91 ng/ml



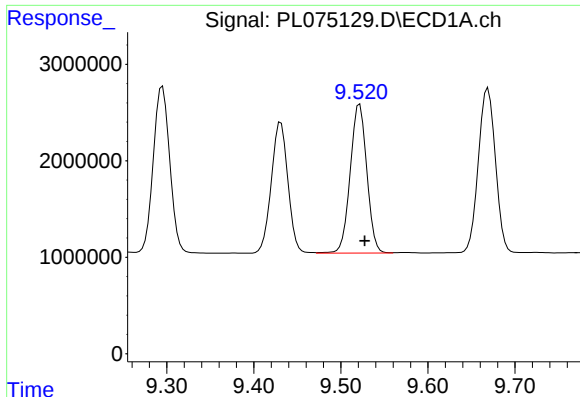
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 22272004
Conc: 49.26 ng/ml



#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.013 min
Response: 58999939
Conc: 59.89 ng/ml



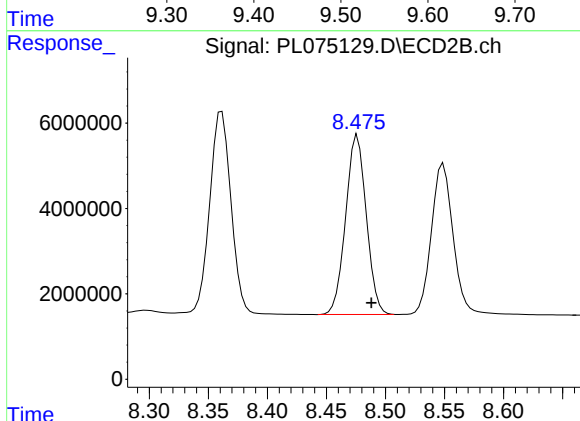
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 20480675
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

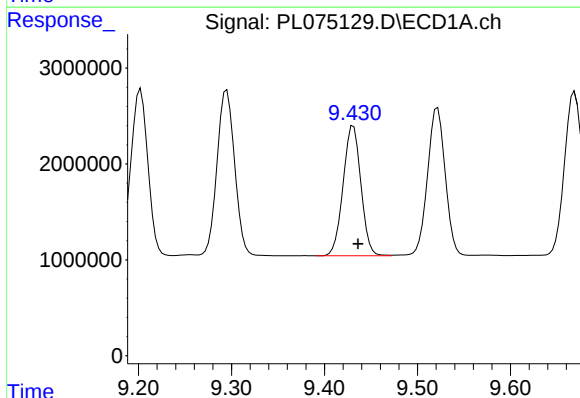
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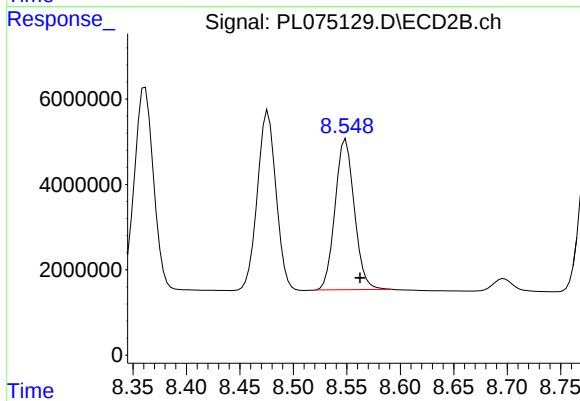
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.013 min
Response: 51159628
Conc: 51.13 ng/ml m



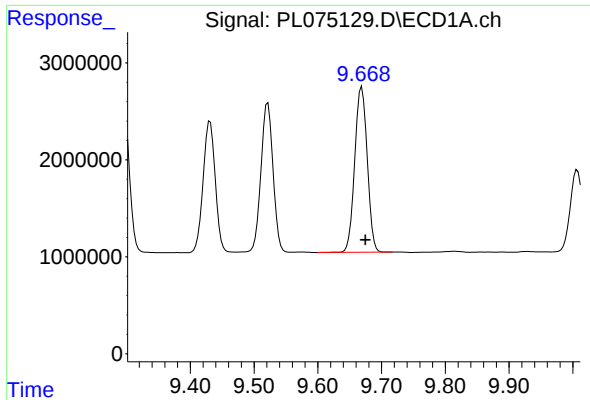
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 18013273
Conc: 50.90 ng/ml



#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.015 min
Response: 44286058
Conc: 55.45 ng/ml m



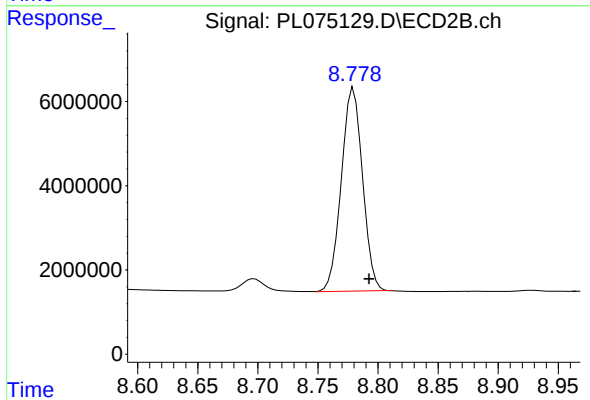
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 23225597
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

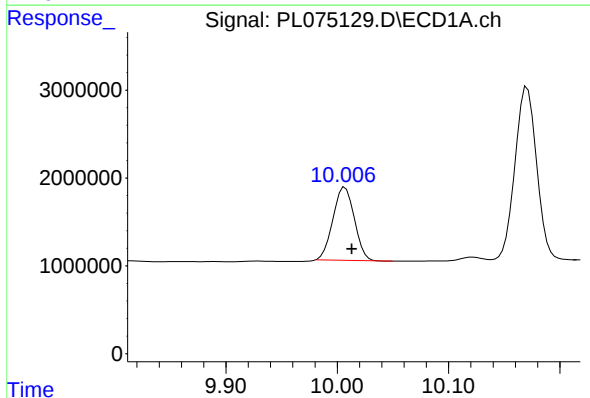
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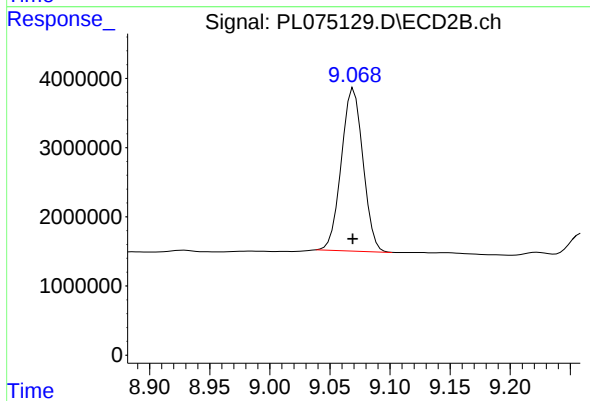
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.014 min
Response: 59385377
Conc: 54.55 ng/ml m



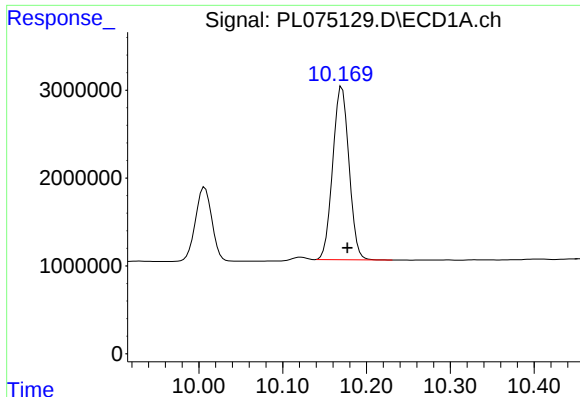
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: -0.006 min
Response: 11089910
Conc: 45.28 ng/ml



#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 29535445
Conc: 50.54 ng/ml m



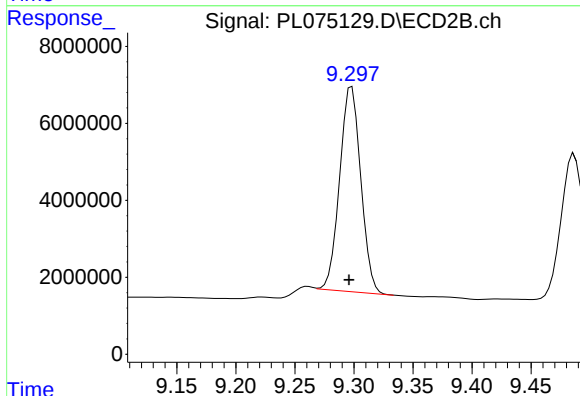
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: -0.006 min
Response: 26550001
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

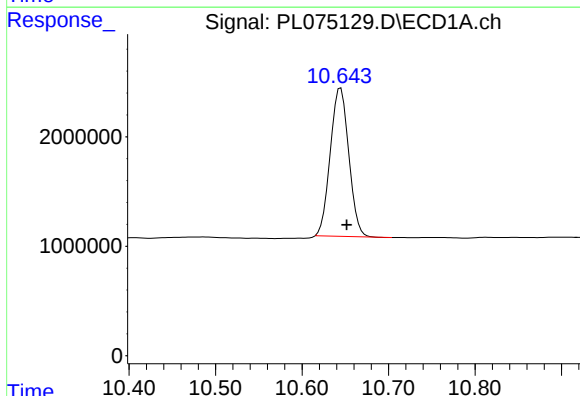
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



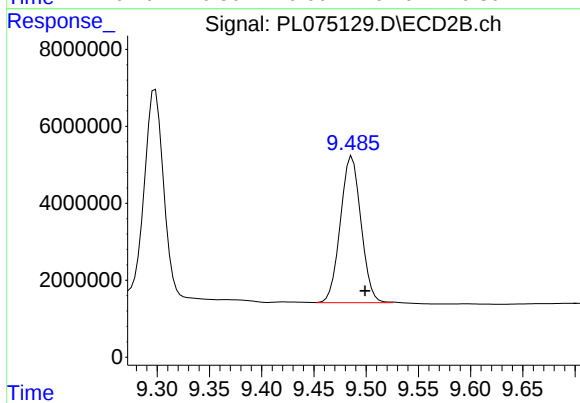
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 66369827
Conc: 59.53 ng/ml m



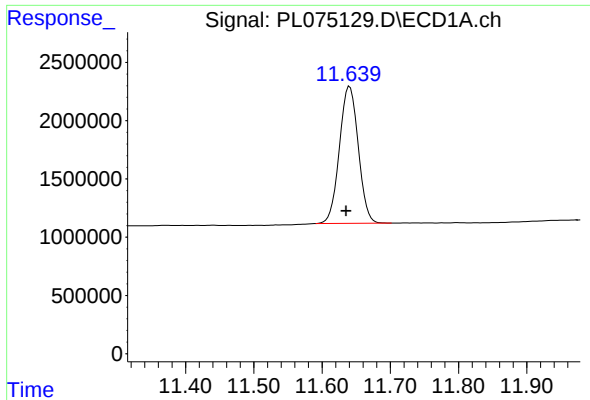
#22 Mirex

R.T.: 10.645 min
Delta R.T.: -0.007 min
Response: 20042845
Conc: 49.67 ng/ml



#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.014 min
Response: 52197959
Conc: 53.89 ng/ml m



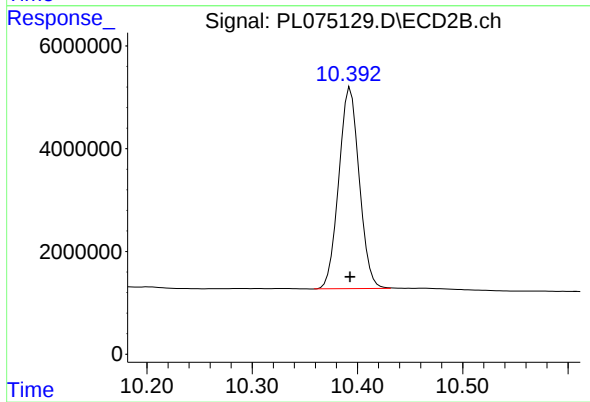
#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.006 min
Response: 22542564
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.001 min
Response: 52961620
Conc: 51.60 ng/ml m