

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 00:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 09:14:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	104.6E6	129.3E6	54.825	50.629
28)	SA Decachlor...	8.768	7.634	66108981	84836731	43.945	44.790
Target Compounds							
2)	A alpha-BHC	3.781	3.055	162.7E6	200.9E6	56.677	50.880
3)	MA gamma-BHC...	4.114	3.375	151.2E6	184.6E6	56.581	51.366
4)	MA Heptachlor	4.684	3.703	146.3E6	174.1E6	56.347	50.195
5)	MB Aldrin	5.022	3.974	141.5E6	180.6E6	57.146	51.569
6)	B beta-BHC	4.329	3.676	65840076	72747024	57.154	50.700
7)	B delta-BHC	4.569	3.895	133.7E6	187.0E6	58.703	51.360
8)	B Heptachlo...	5.455	4.470	124.9E6	156.8E6	58.811	52.042
9)	A Endosulfan I	5.840	4.832	112.0E6	148.1E6	52.478	51.723
10)	B gamma-Chl...	5.711	4.718	123.3E6	157.4E6	54.614	51.352
11)	B alpha-Chl...	5.787	4.780	120.9E6	153.4E6	52.261	51.485
12)	B 4,4'-DDE	5.971	4.973	105.2E6	146.1E6	52.549	53.647m
13)	MA Dieldrin	6.117	5.093	113.6E6	155.3E6	52.658	52.397m
14)	MA Endrin	6.347	5.365	89883502	126.8E6	47.361	48.666
15)	B Endosulfa...	6.577	5.661	86786079	120.8E6	46.257	53.085
16)	A 4,4'-DDD	6.495	5.524	88440990	129.8E6	53.053	59.095m
17)	MA 4,4'-DDT	6.804	5.770	73712613	104.3E6	41.127	48.104m
18)	B Endrin al...	6.708	5.840	68836348	93208891	47.308	49.664
19)	B Endosulfa...	6.942	6.062	84248435	120.3E6	45.789	50.549
20)	A Methoxychlor	7.289	6.348	38441633	54067244	41.744	47.645
21)	B Endrin ke...	7.426	6.558	88294322	134.4E6	46.930m	51.994
22)	Mirex	7.884	6.730	65581476	93194544	44.924	47.356

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

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 Data File : PL078993.D
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 Acq On : 10 Nov 2022 00:20
 Operator : AR\AJ
 Sample : PSTDCCC050
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

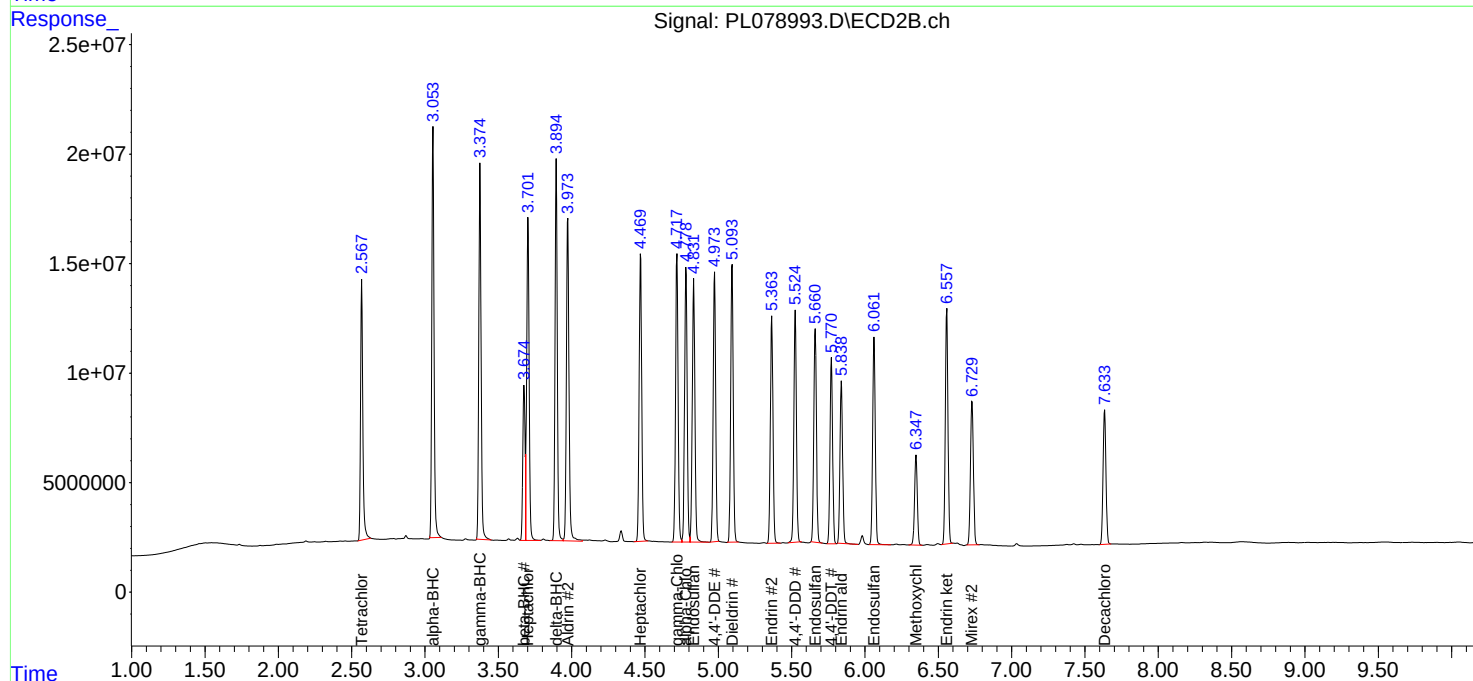
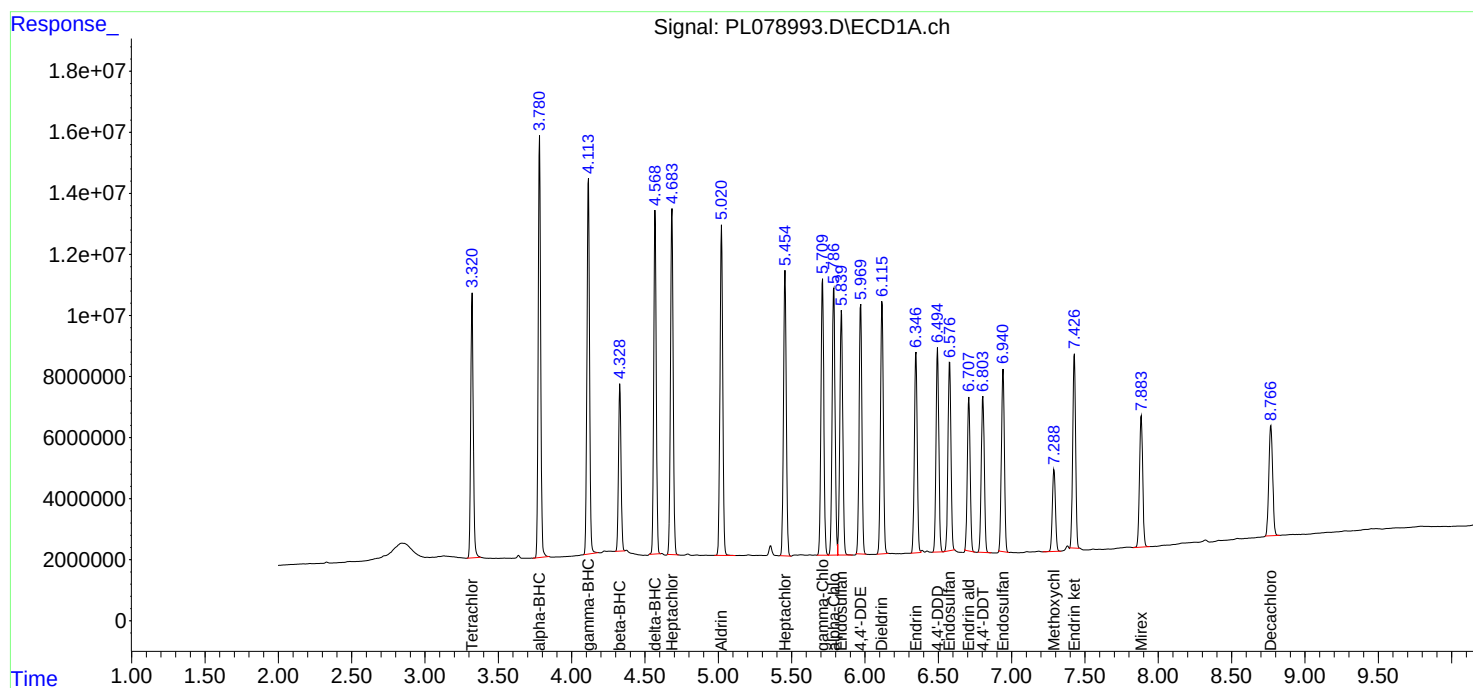
Manual Integrations

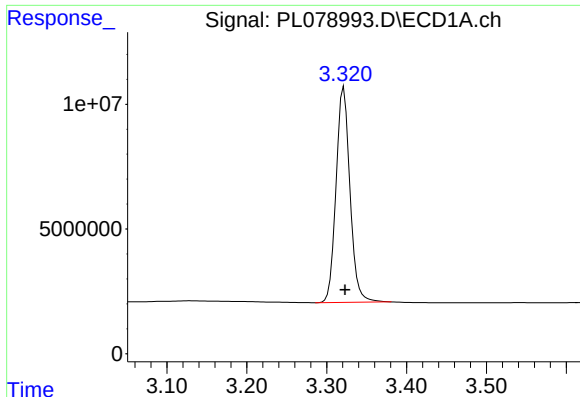
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 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 09:14:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
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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





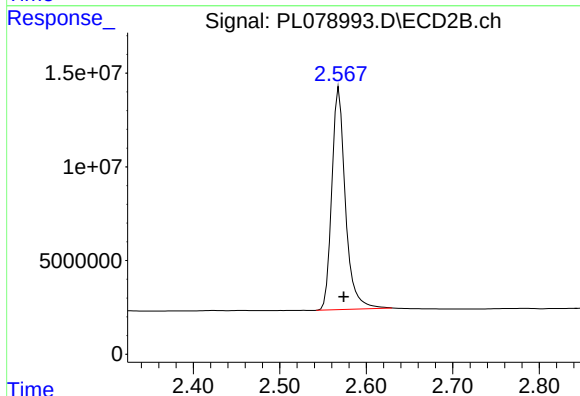
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 104552803
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

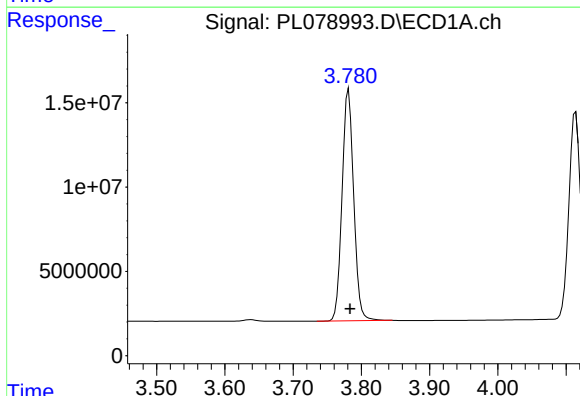
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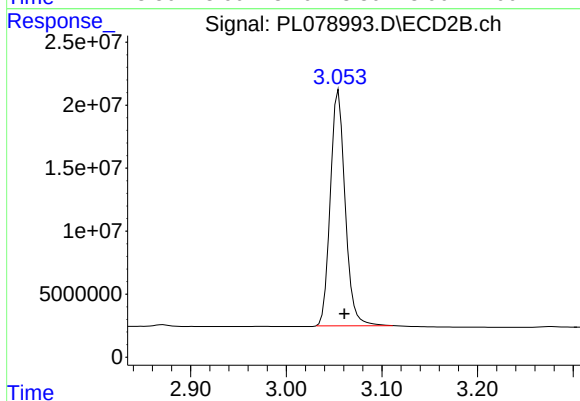
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 129266403
Conc: 50.63 ng/ml



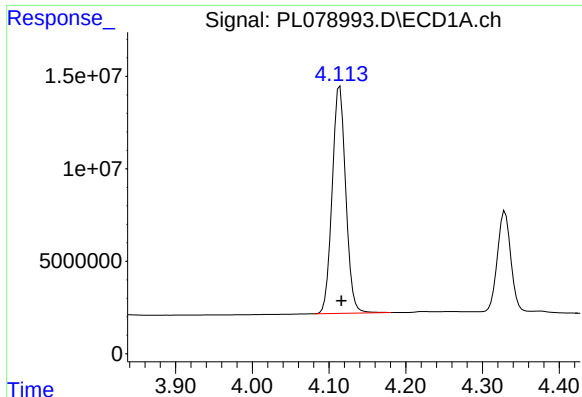
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 162740264
Conc: 56.68 ng/ml



#2 alpha-BHC

R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 200928829
Conc: 50.88 ng/ml



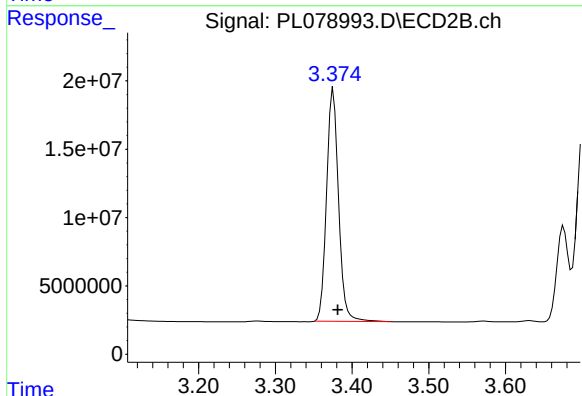
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 151169258
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

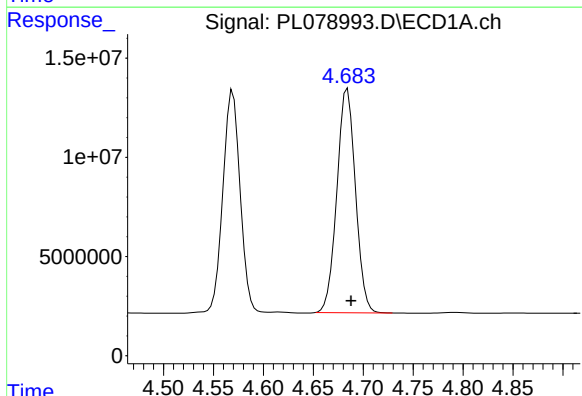
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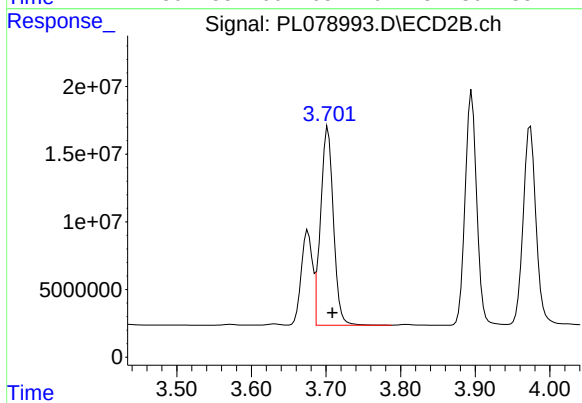
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 184617860
Conc: 51.37 ng/ml



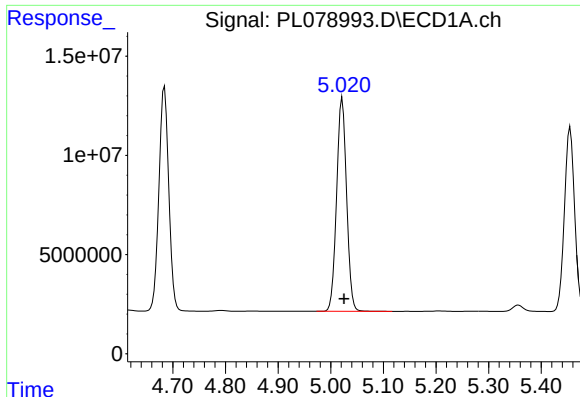
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 146277747
Conc: 56.35 ng/ml



#4 Heptachlor

R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 174066320
Conc: 50.19 ng/ml



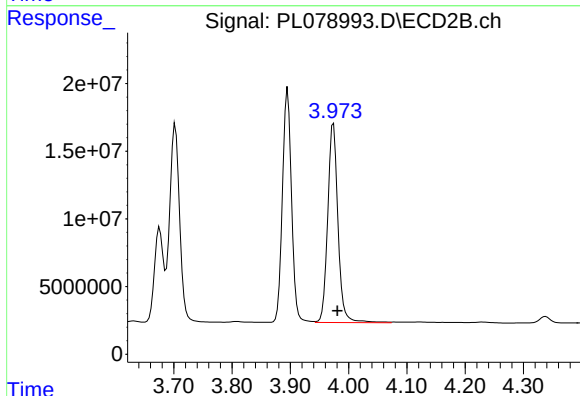
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 141534833
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

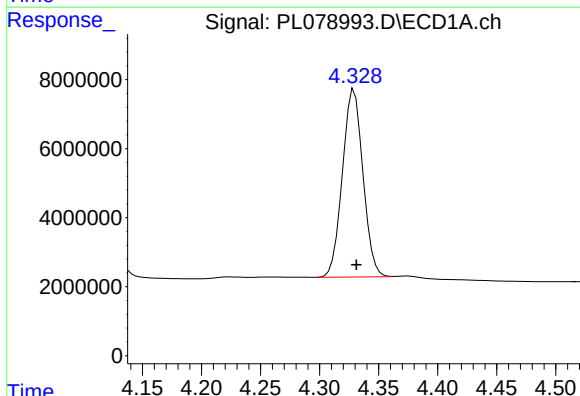
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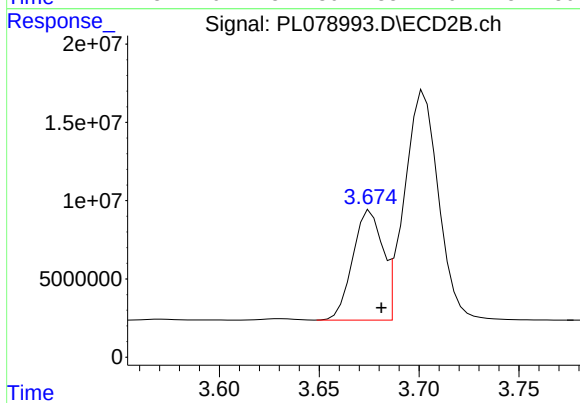
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 180578779
Conc: 51.57 ng/ml



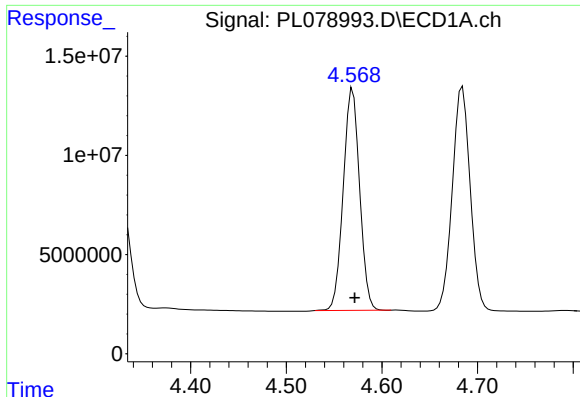
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 65840076
Conc: 57.15 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 72747024
Conc: 50.70 ng/ml



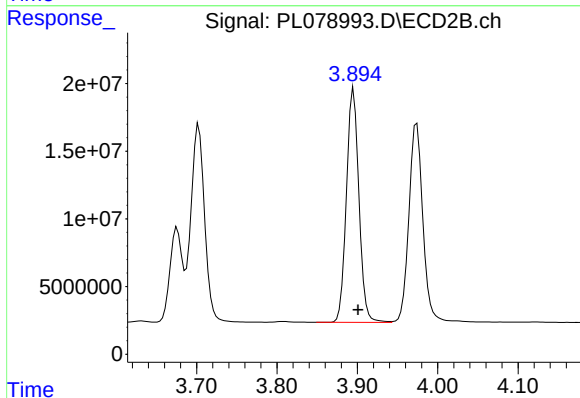
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 133657254
Conc: 58.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

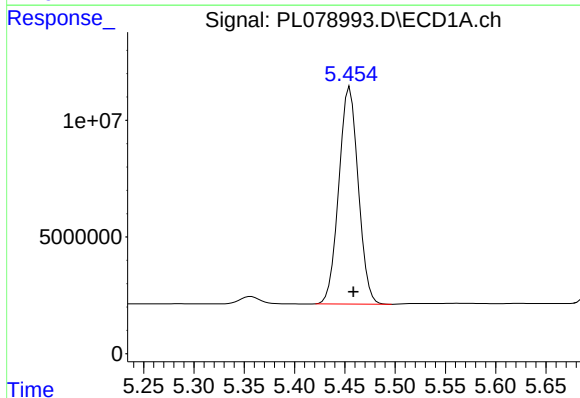
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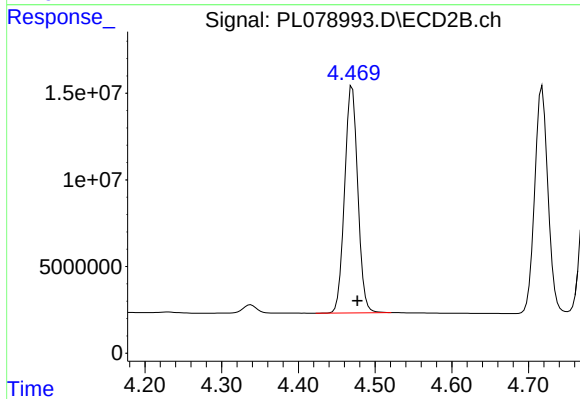
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 187019262
Conc: 51.36 ng/ml



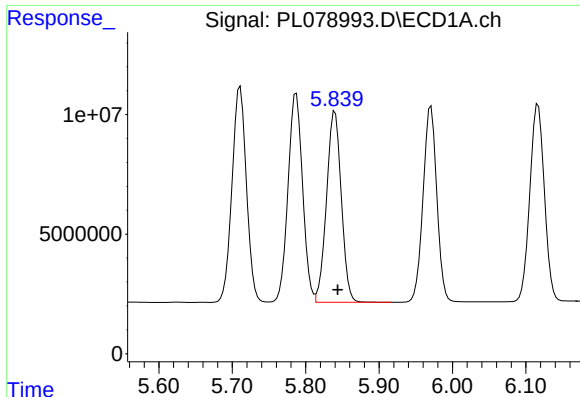
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 124857023
Conc: 58.81 ng/ml



#8 Heptachlor epoxide

R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 156814753
Conc: 52.04 ng/ml



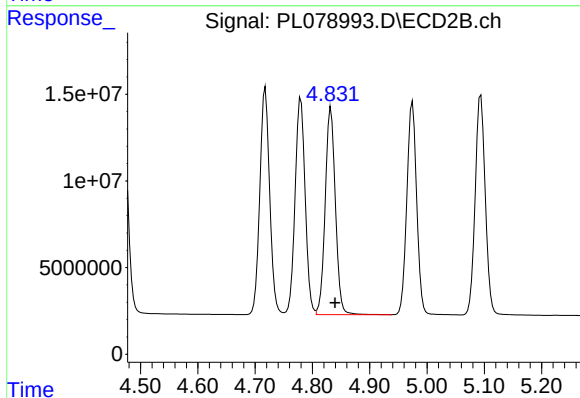
#9 Endosulfan I

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 111966376
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

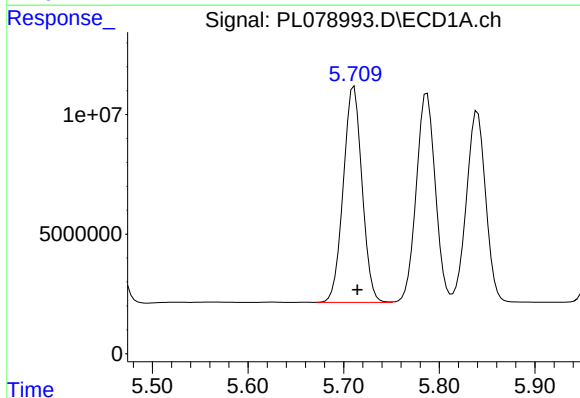
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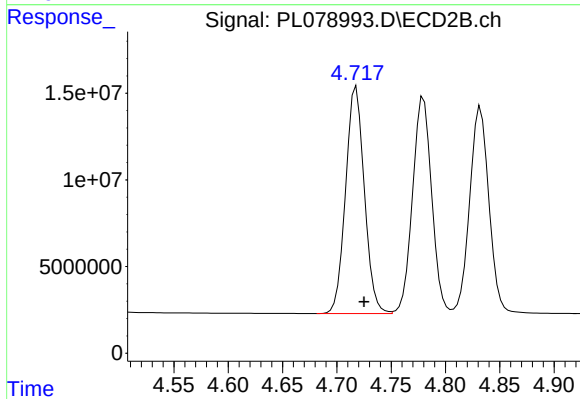
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 148065133
Conc: 51.72 ng/ml



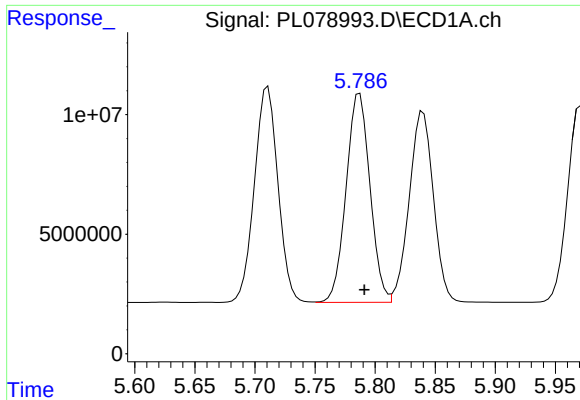
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 123271331
Conc: 54.61 ng/ml



#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 157366543
Conc: 51.35 ng/ml



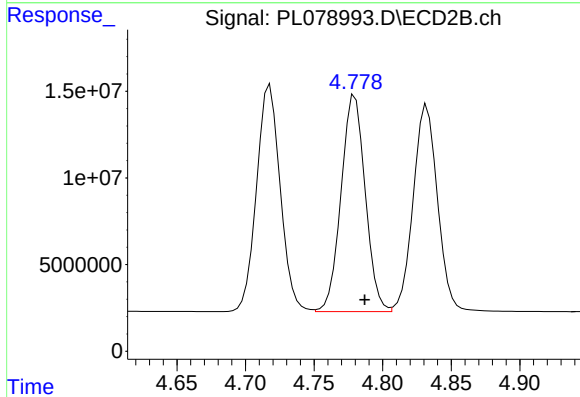
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 120920343
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

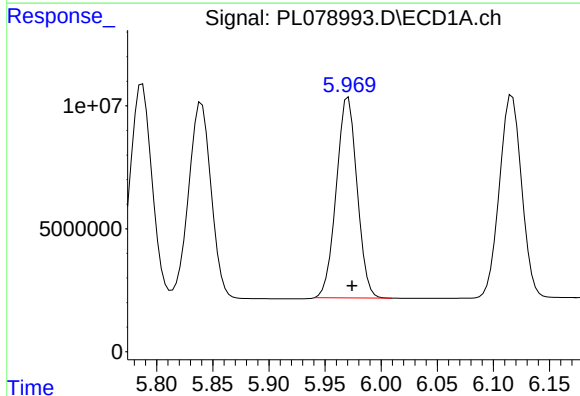
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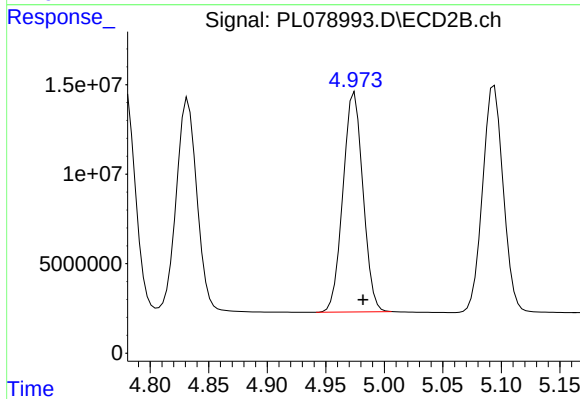
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 153446257
Conc: 51.49 ng/ml



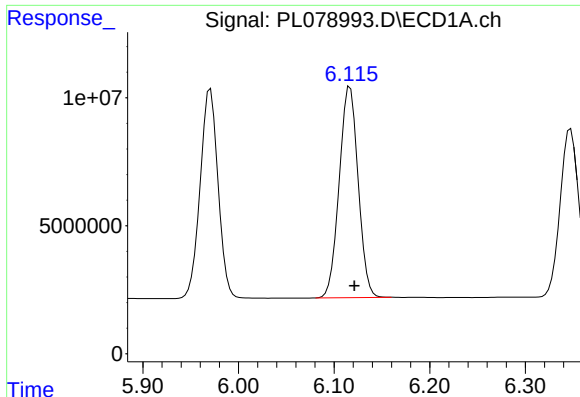
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 105168192
Conc: 52.55 ng/ml



#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 146056723
Conc: 53.65 ng/ml m



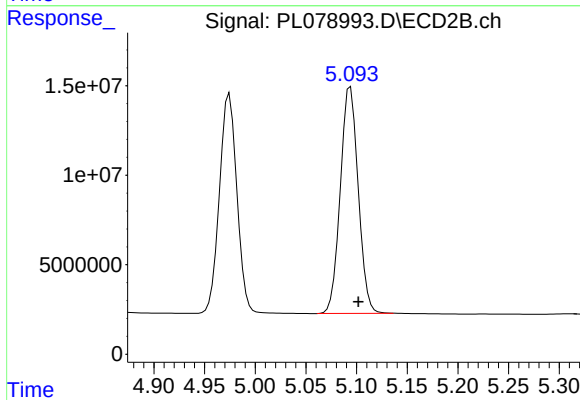
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 113556359
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

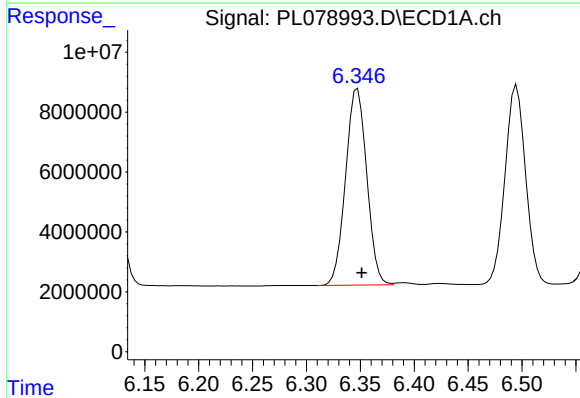
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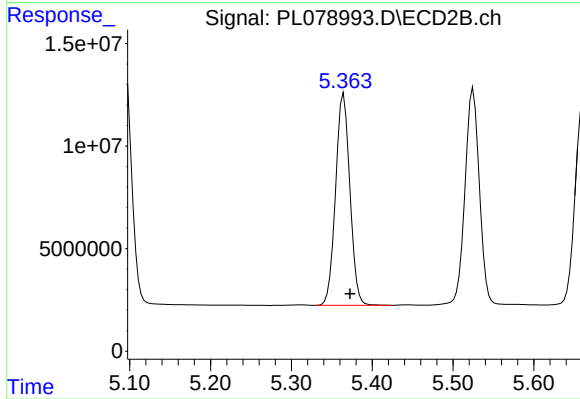
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 155257817
Conc: 52.40 ng/ml m



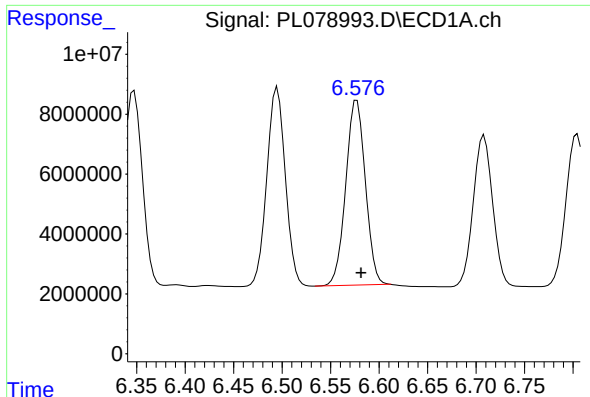
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 89883502
Conc: 47.36 ng/ml



#14 Endrin

R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 126787540
Conc: 48.67 ng/ml



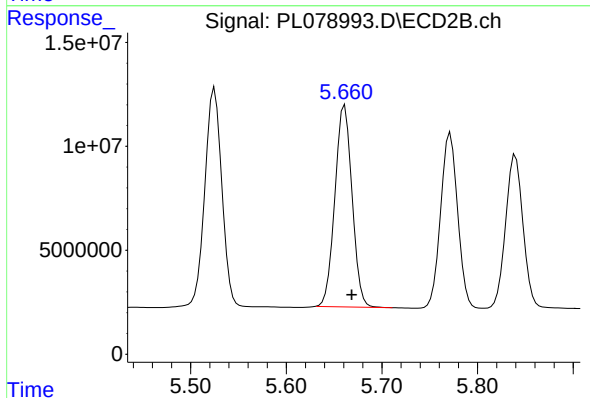
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 86786079
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

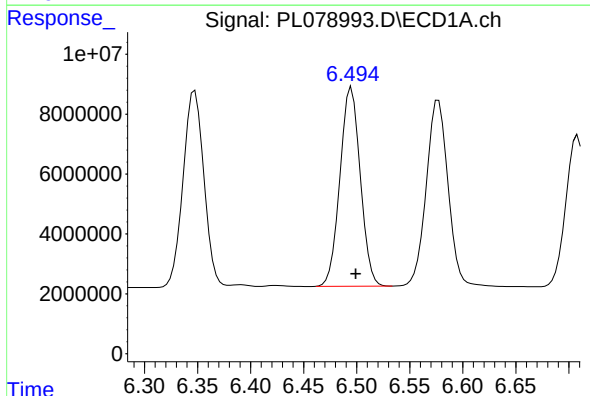
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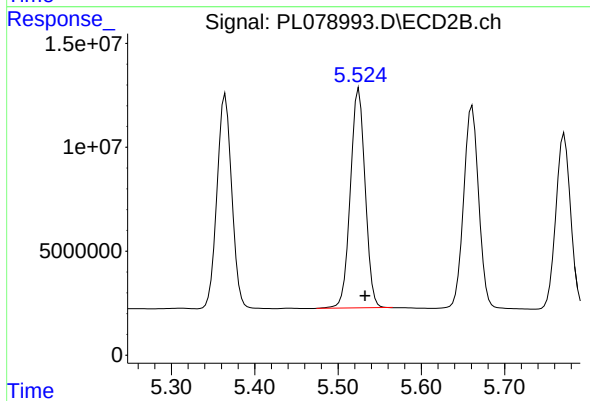
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 120835226
Conc: 53.08 ng/ml



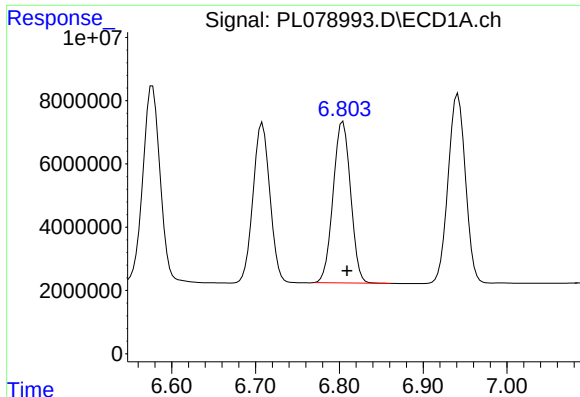
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 88440990
Conc: 53.05 ng/ml



#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 129795751
Conc: 59.10 ng/ml m



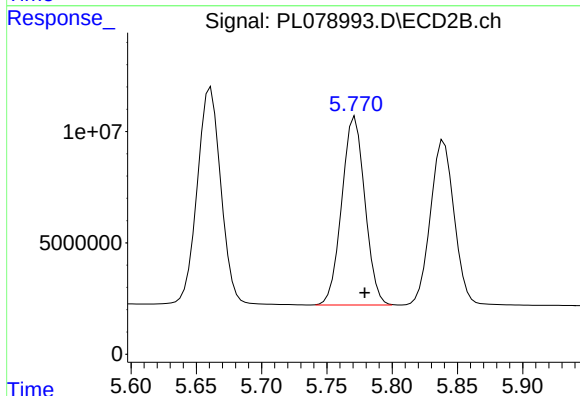
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 73712613
Conc: 41.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

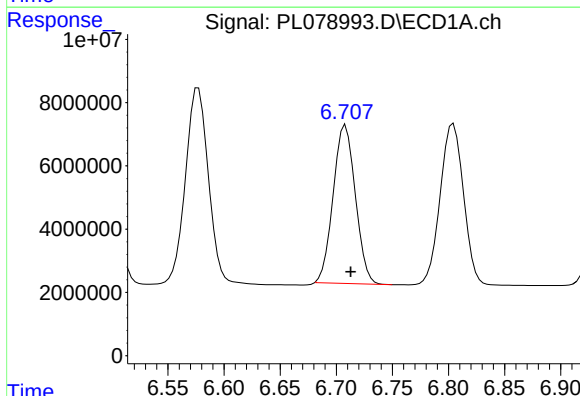
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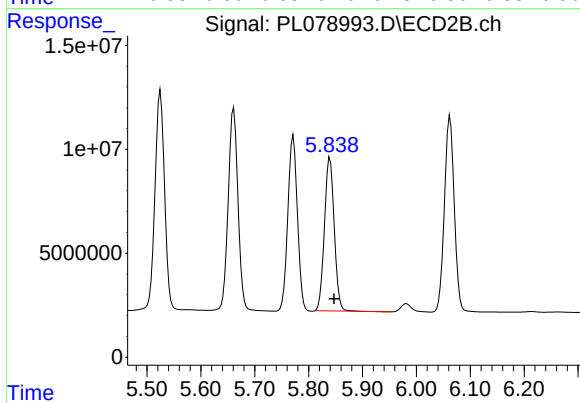
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 104343029
Conc: 48.10 ng/ml m



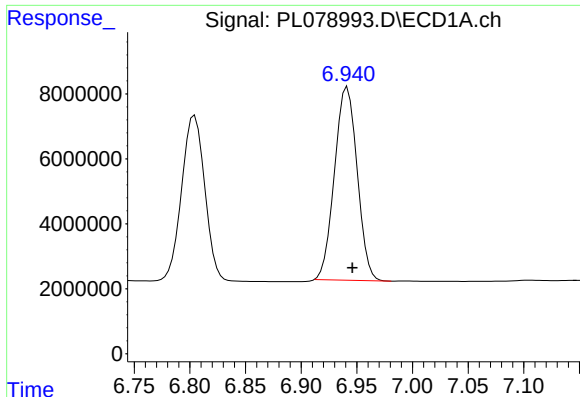
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 68836348
Conc: 47.31 ng/ml



#18 Endrin aldehyde

R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 93208891
Conc: 49.66 ng/ml



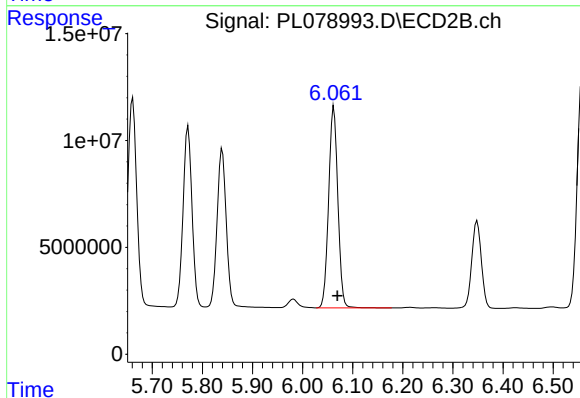
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 84248435
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

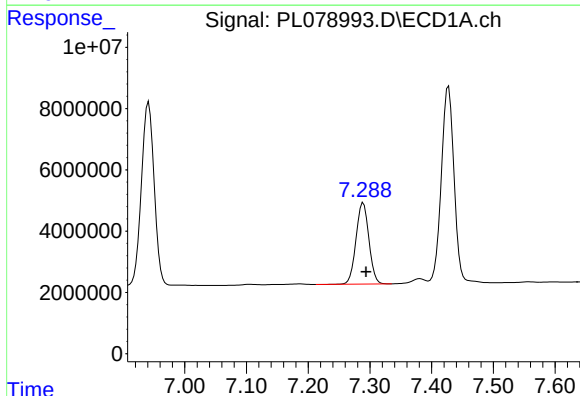
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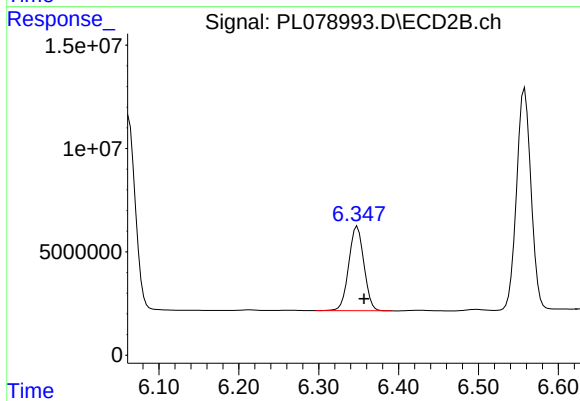
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 120330564
Conc: 50.55 ng/ml



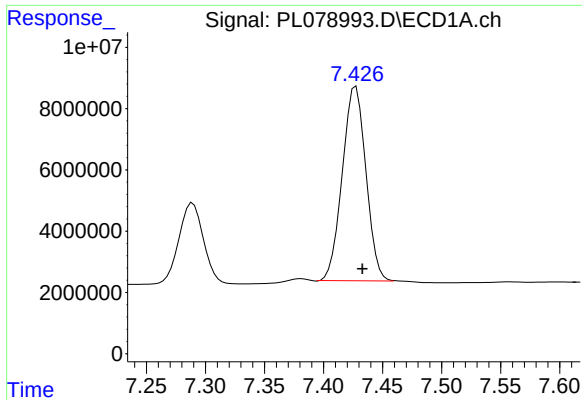
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 38441633
Conc: 41.74 ng/ml



#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 54067244
Conc: 47.64 ng/ml



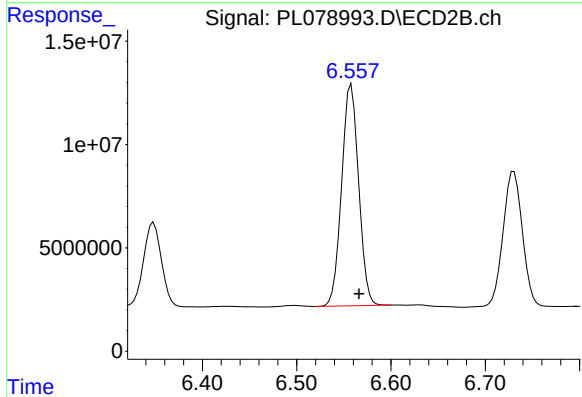
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: -0.007 min
Response: 88294322
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

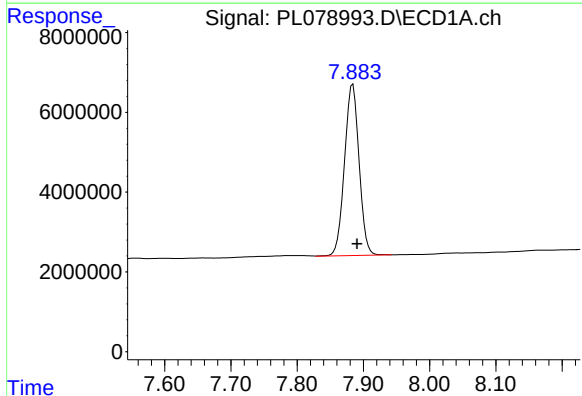
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APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



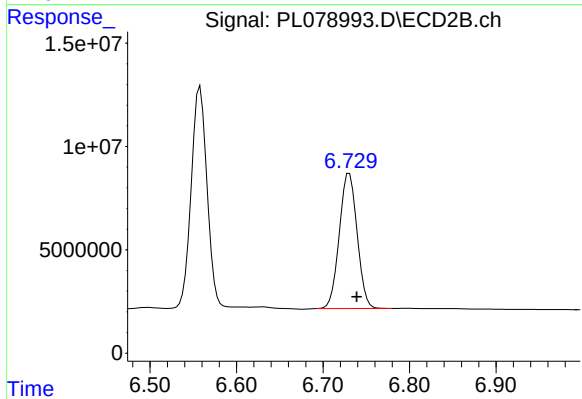
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 134391191
Conc: 51.99 ng/ml



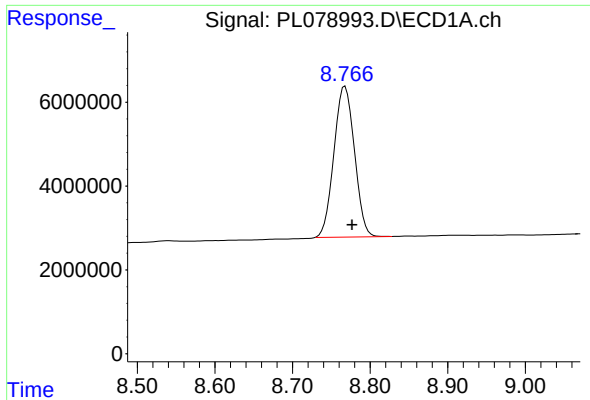
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 65581476
Conc: 44.92 ng/ml



#22 Mirex

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 93194544
Conc: 47.36 ng/ml



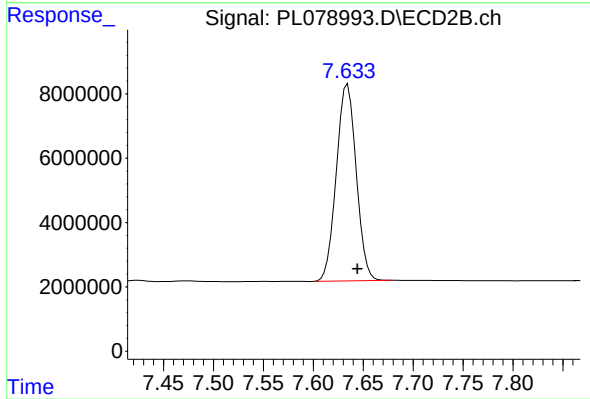
#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 66108981
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 84836731
Conc: 44.79 ng/ml