

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 10:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/26/2023
 Supervised By : Ankita Jodhani 07/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:26:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.476	2.688	102.6E6	49515014	51.301	44.585
28)	SA Decachlor...	9.023	7.869	68074216	53782386	52.298	48.403
Target Compounds							
2)	A alpha-BHC	3.934	3.193	153.9E6	74607584	52.533	46.402
3)	MA gamma-BHC...	4.268	3.524	146.3E6	72151219	51.764	47.446
4)	MA Heptachlor	4.861	3.865	151.0E6	63317138	55.570	53.728
5)	MB Aldrin	5.202	4.145	152.2E6	68919041	53.150	45.707
6)	B beta-BHC	4.467	3.826	64239038	31494905	53.539	47.715
7)	B delta-BHC	4.714	4.054	149.2E6	72232879	55.963	47.753
8)	B Heptachlo...	5.632	4.651	134.7E6	61109840	50.464	47.587
9)	A Endosulfan I	6.018	5.021	116.6E6	57547430	49.242	46.919
10)	B gamma-Chl...	5.890	4.904	129.3E6	63350223	50.095	47.554
11)	B alpha-Chl...	5.970	4.969	126.1E6	63105810	49.616	46.844
12)	B 4,4'-DDE	6.148	5.167	105.7E6	58171071	52.529	47.357
13)	MA Dieldrin	6.295	5.288	117.5E6	62877759	49.176	48.280
14)	MA Endrin	6.524	5.563	90145676	52509936	47.335	47.769
15)	B Endosulfa...	6.744	5.861	92868064	55382693	49.548m	48.186
16)	A 4,4'-DDD	6.667	5.724	80805964	50598695	55.025	52.743
17)	MA 4,4'-DDT	6.982	5.976	73270960	46012601	45.944	50.519
18)	B Endrin al...	6.875	6.043	72280109	44015012	49.335	48.963
19)	B Endosulfa...	7.112	6.267	85996043	53656926	49.746	48.822
20)	A Methoxychlor	7.462	6.561	36762311	24742358	46.997m	51.628
21)	B Endrin ke...	7.596	6.772	88950017	67612158	50.757	52.328
22)	Mirex	8.071	6.953	69427770	50421108	48.519	49.400

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 10:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

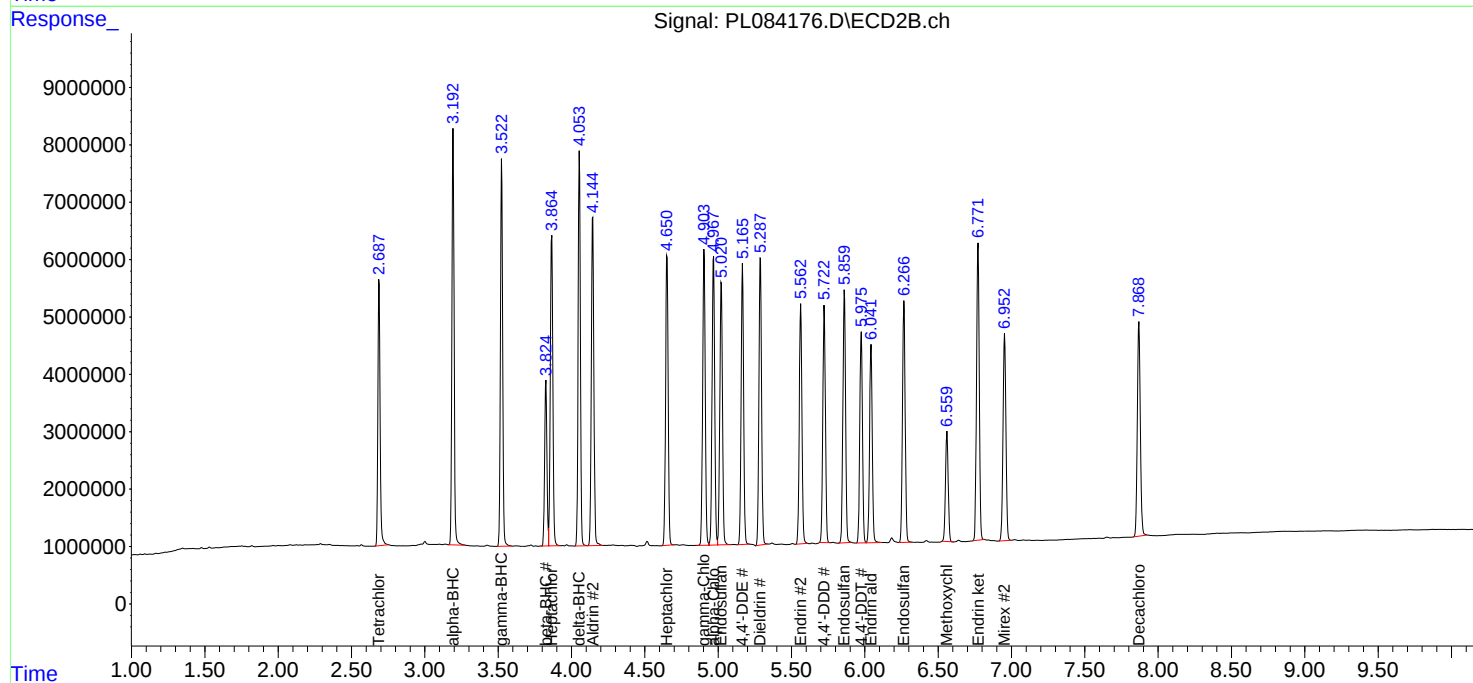
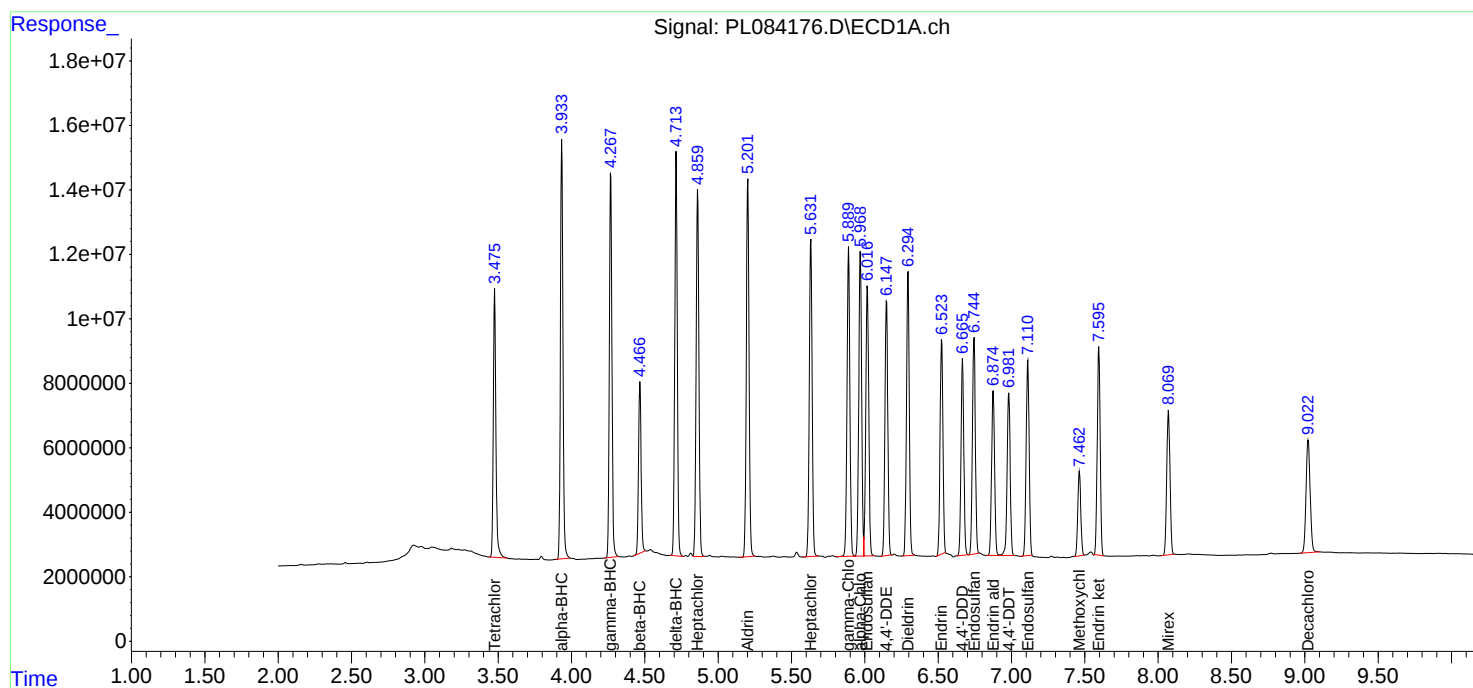
APPROVED

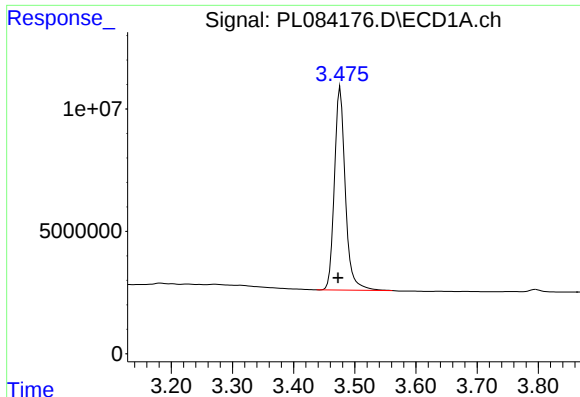
Reviewed By :Abdul Mirza 07/26/2023

Supervised By :Ankita Jodhani 07/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 21:26:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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





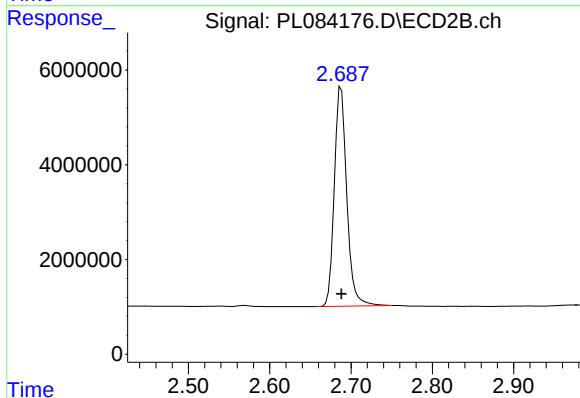
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 102596180
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

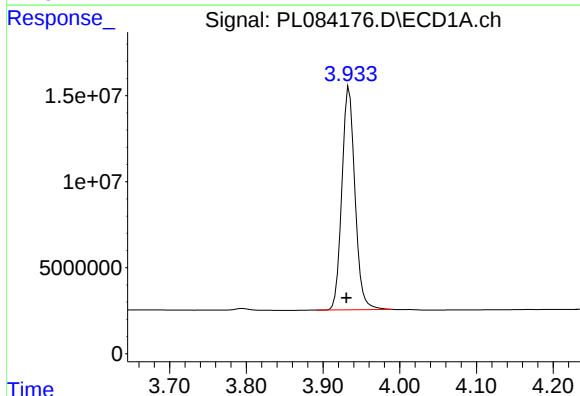
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



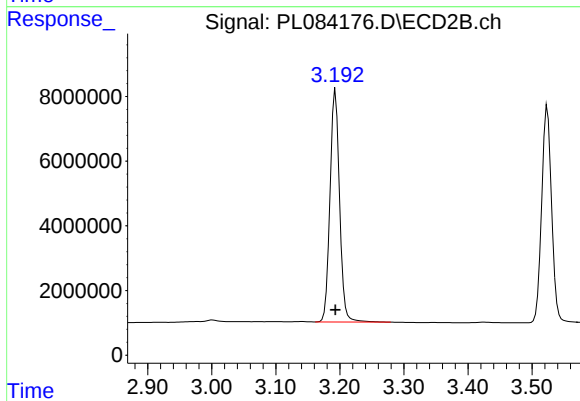
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 49515014
Conc: 44.58 ng/ml



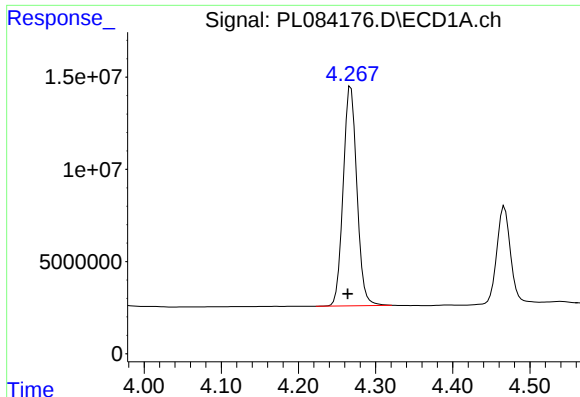
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 153911484
Conc: 52.53 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 74607584
Conc: 46.40 ng/ml



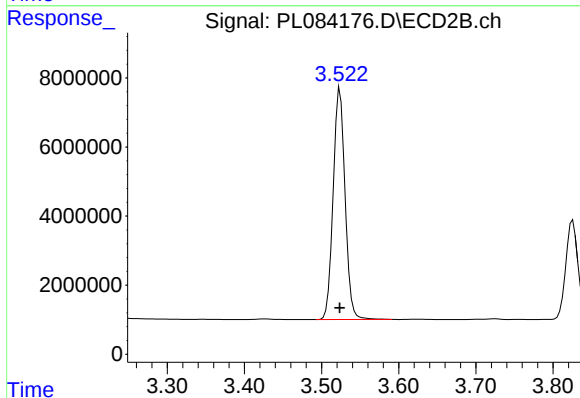
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 146251260
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

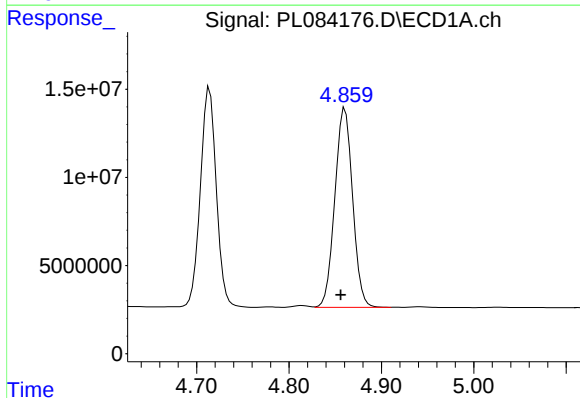
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



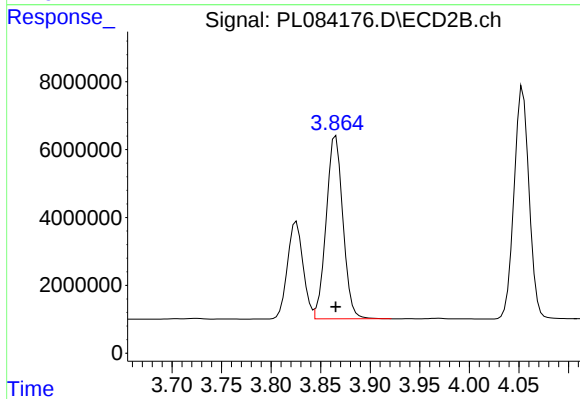
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 72151219
Conc: 47.45 ng/ml



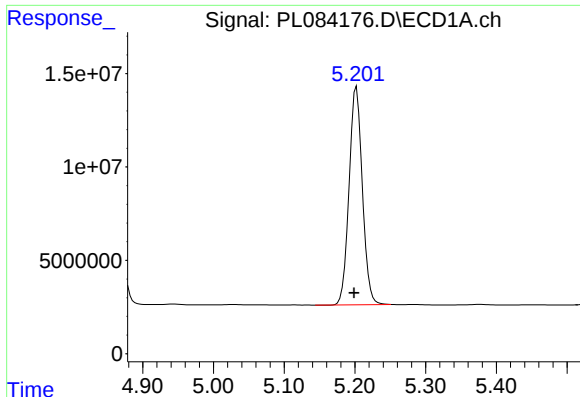
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 151015602
Conc: 55.57 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 63317138
Conc: 53.73 ng/ml



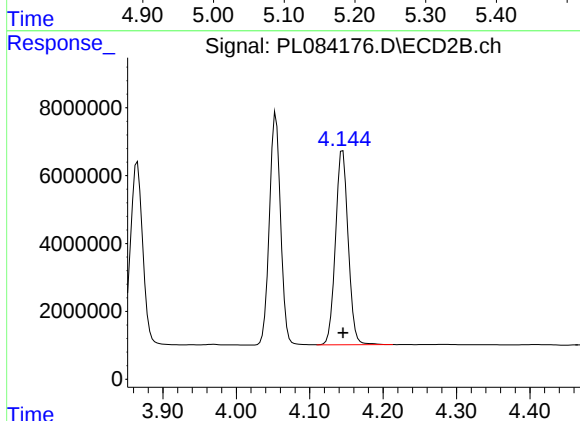
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 152233129
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

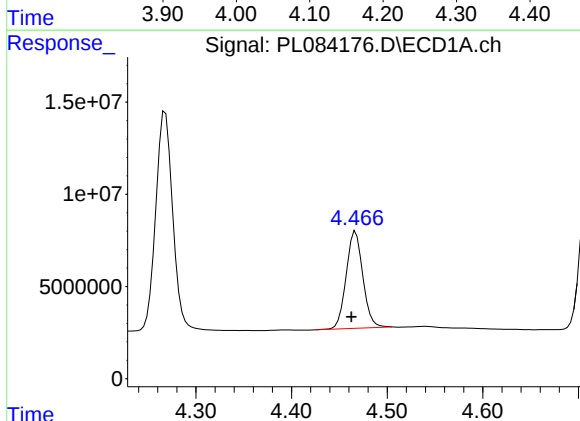
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



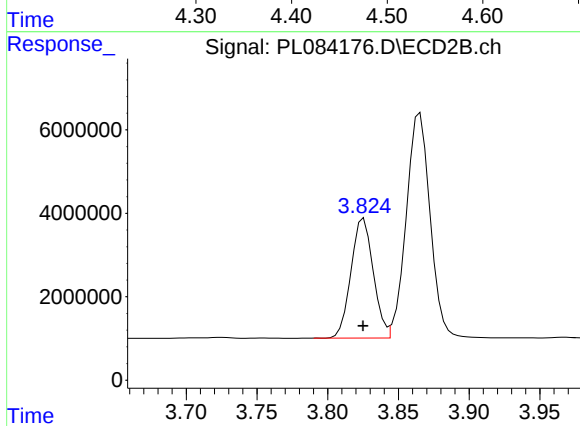
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 68919041
Conc: 45.71 ng/ml



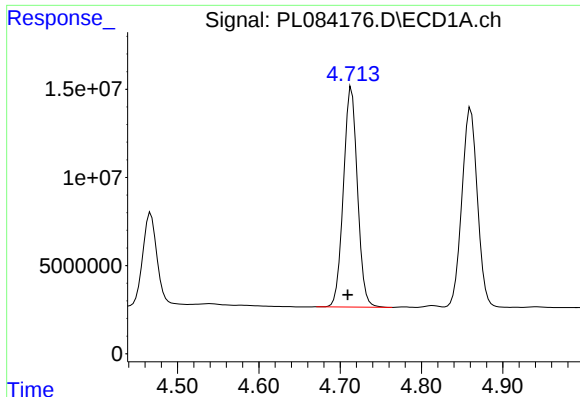
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 64239038
Conc: 53.54 ng/ml



#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 31494905
Conc: 47.72 ng/ml



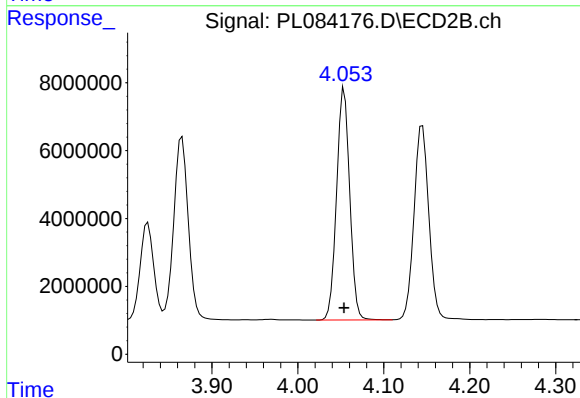
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 149186528
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

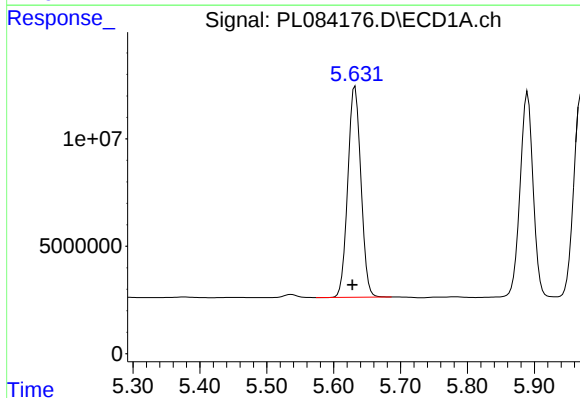
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



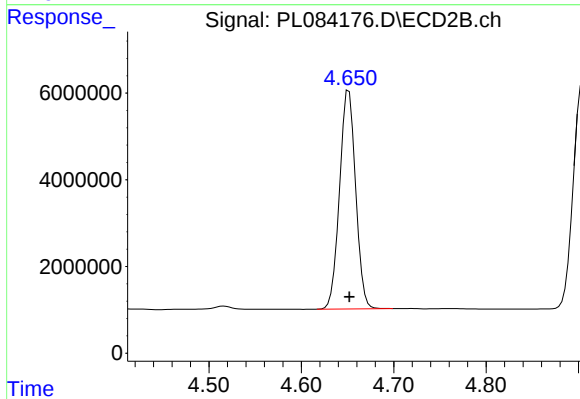
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 72232879
Conc: 47.75 ng/ml



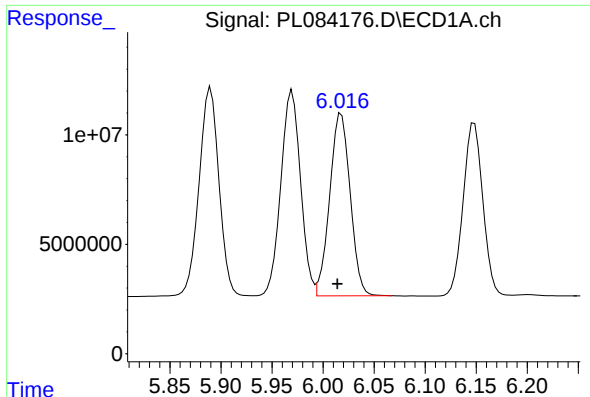
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 134719026
Conc: 50.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 61109840
Conc: 47.59 ng/ml



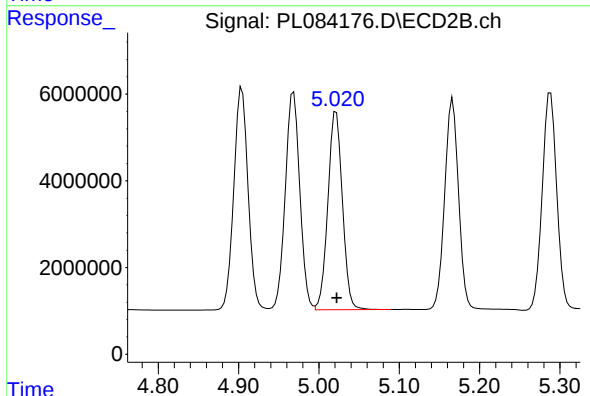
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 116615253
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

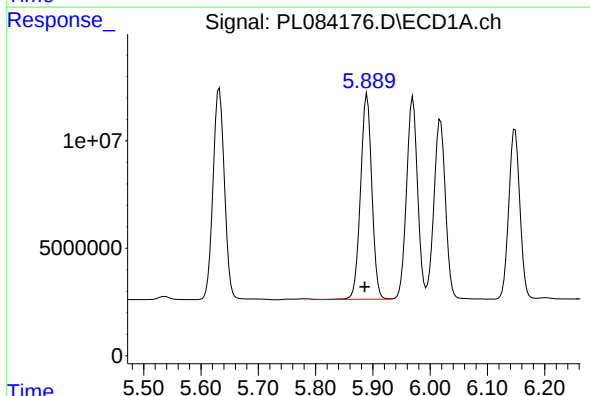
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



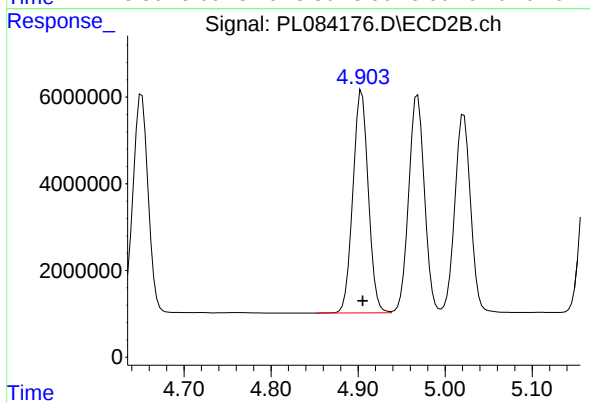
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 57547430
Conc: 46.92 ng/ml



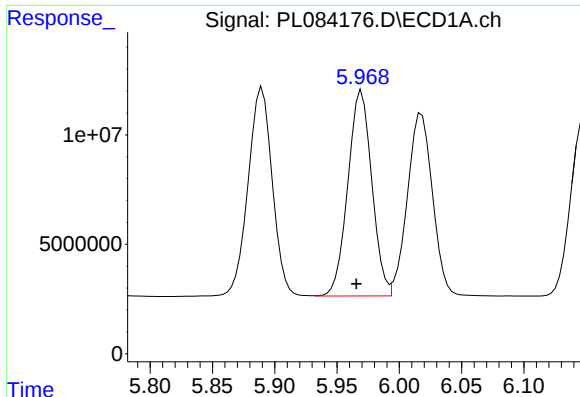
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 129341181
Conc: 50.09 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 63350223
Conc: 47.55 ng/ml



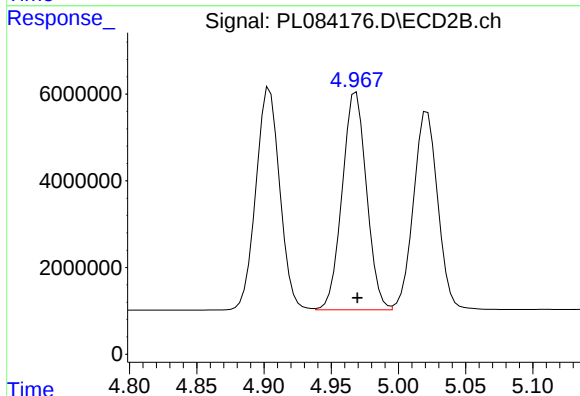
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 126127608
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

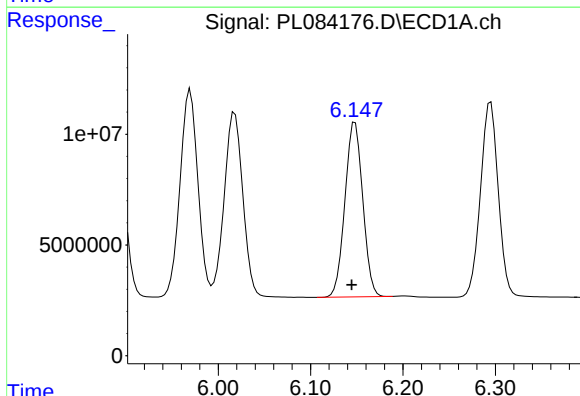
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



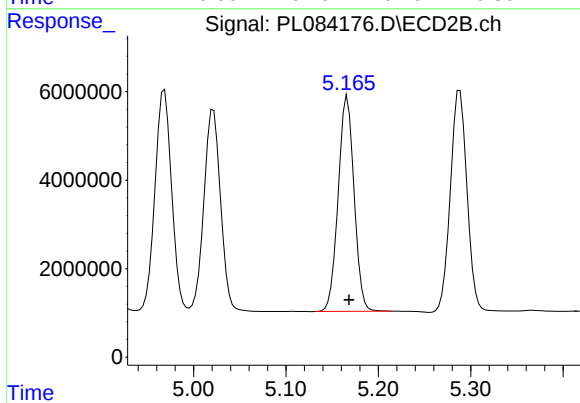
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 63105810
Conc: 46.84 ng/ml



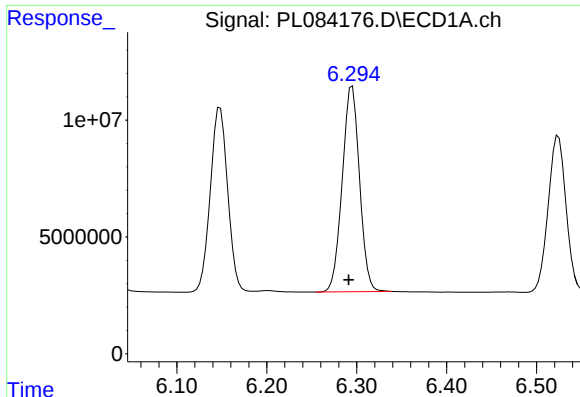
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 105687825
Conc: 52.53 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 58171071
Conc: 47.36 ng/ml



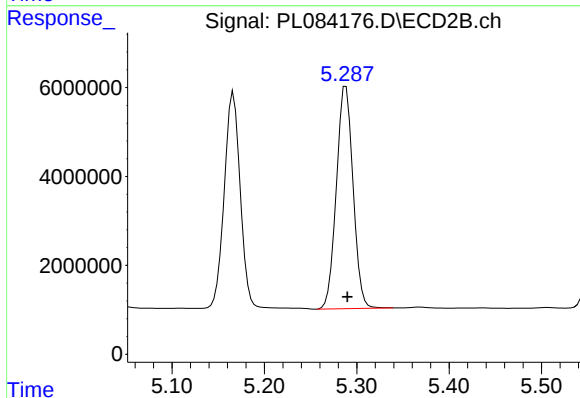
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 117510648
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

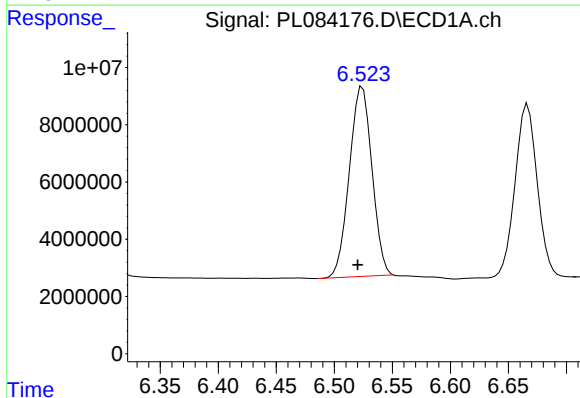
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



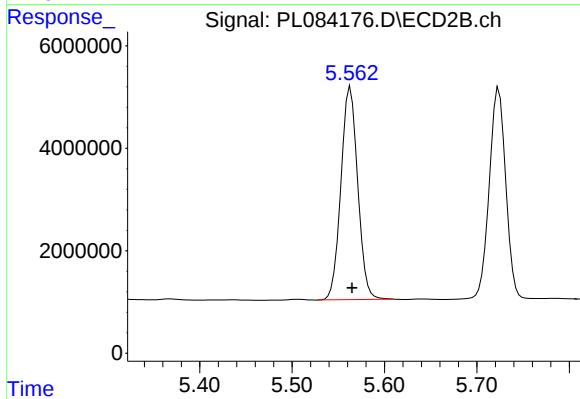
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 62877759
Conc: 48.28 ng/ml



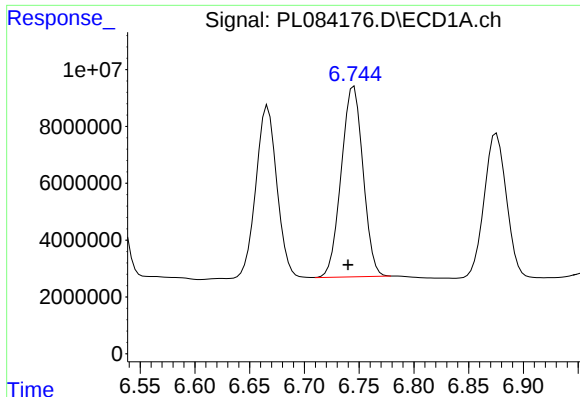
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 90145676
Conc: 47.33 ng/ml



#14 Endrin

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 52509936
Conc: 47.77 ng/ml



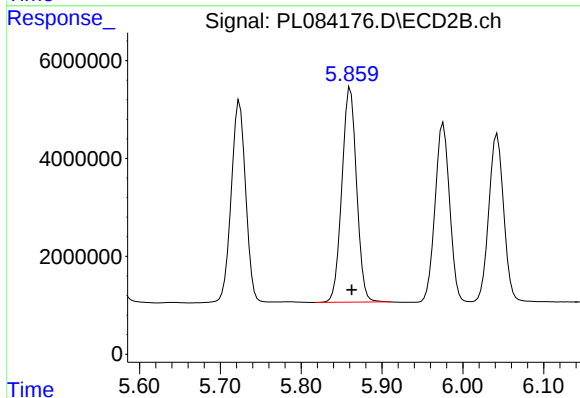
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 92868064
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

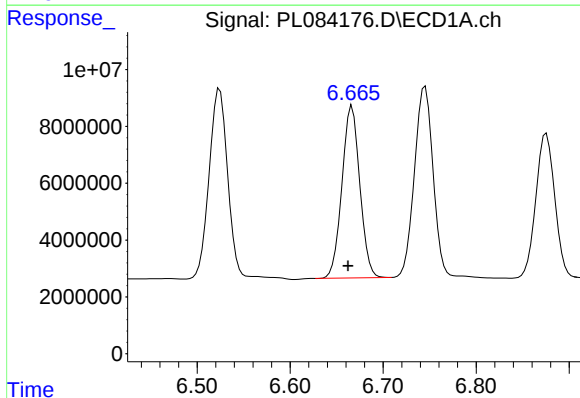
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



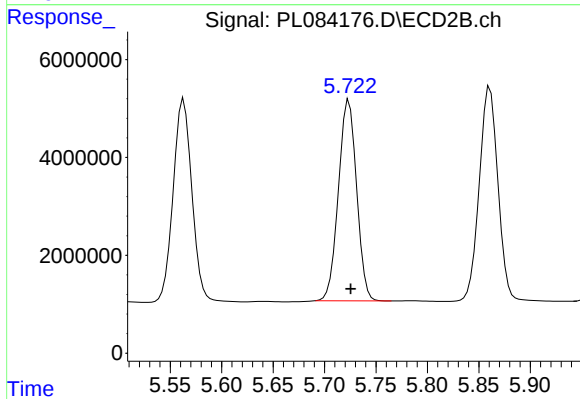
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 55382693
Conc: 48.19 ng/ml



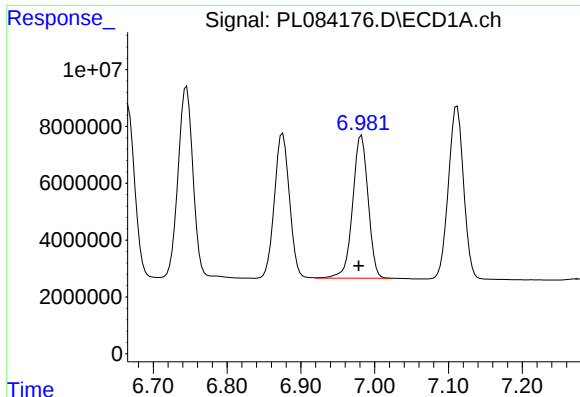
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 80805964
Conc: 55.03 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 50598695
Conc: 52.74 ng/ml



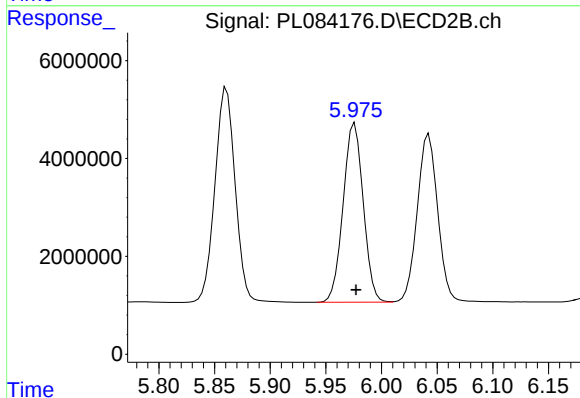
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 73270960
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

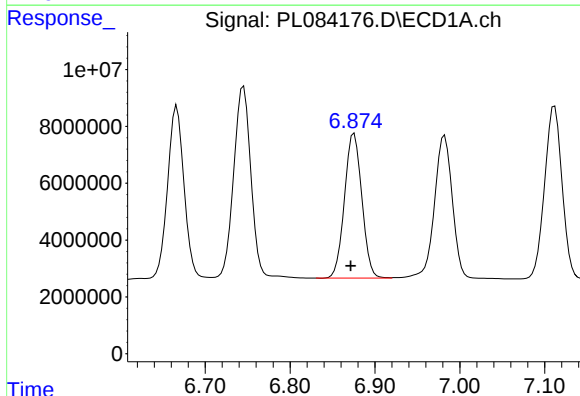
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



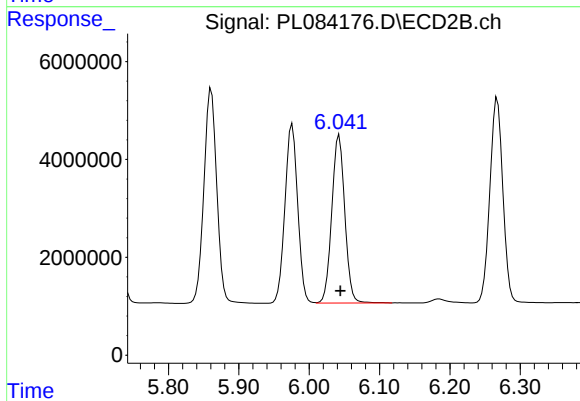
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 46012601
Conc: 50.52 ng/ml



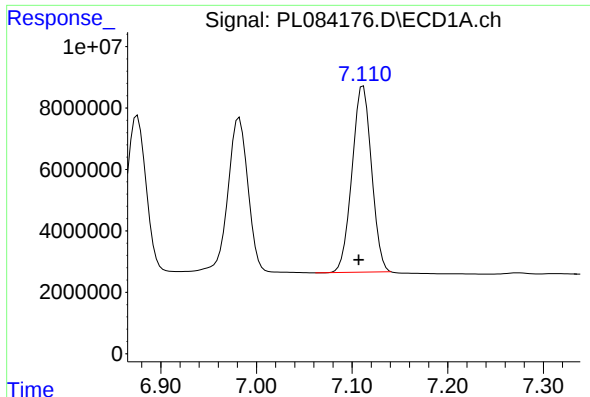
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 72280109
Conc: 49.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 44015012
Conc: 48.96 ng/ml



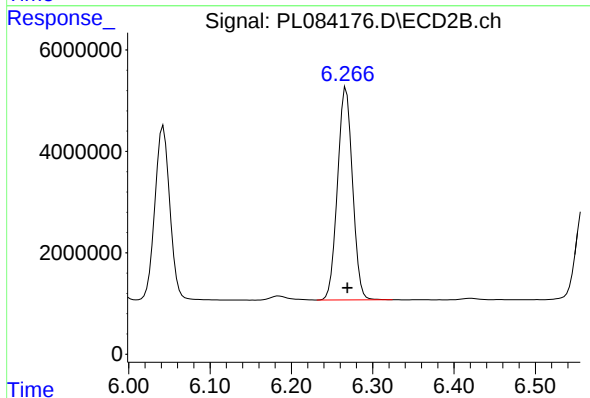
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 85996043
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

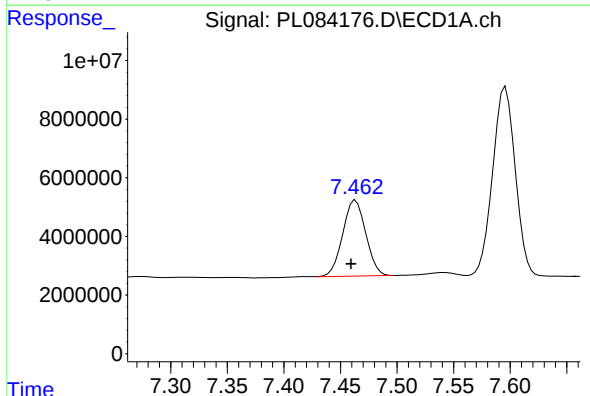
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



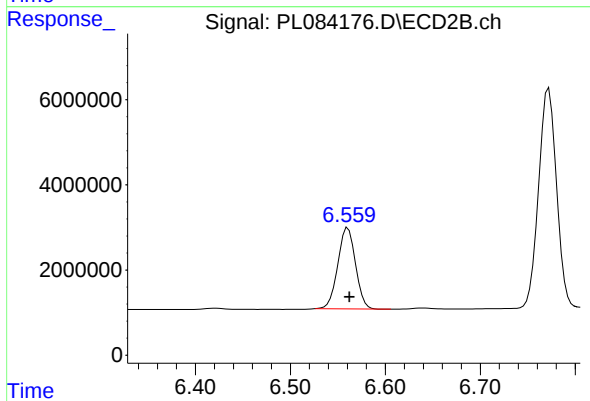
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 53656926
Conc: 48.82 ng/ml



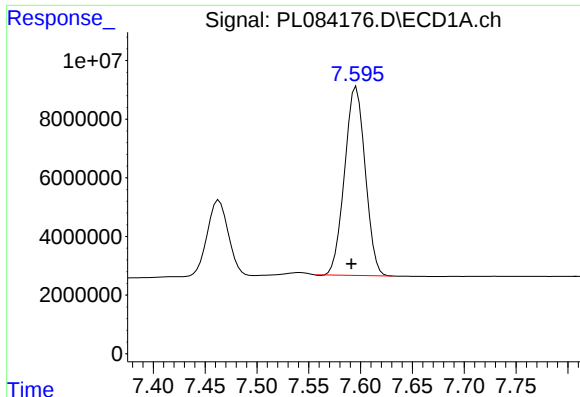
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 36762311
Conc: 47.00 ng/ml m



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 24742358
Conc: 51.63 ng/ml



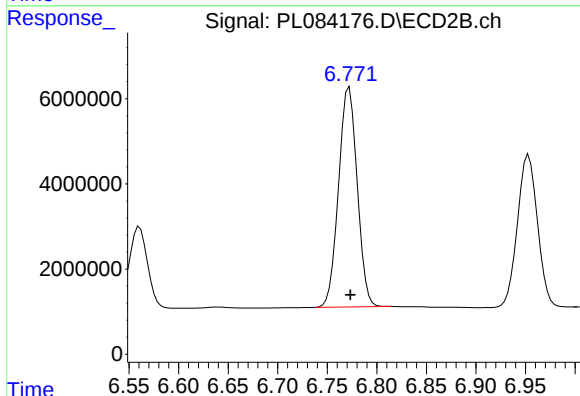
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 88950017
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

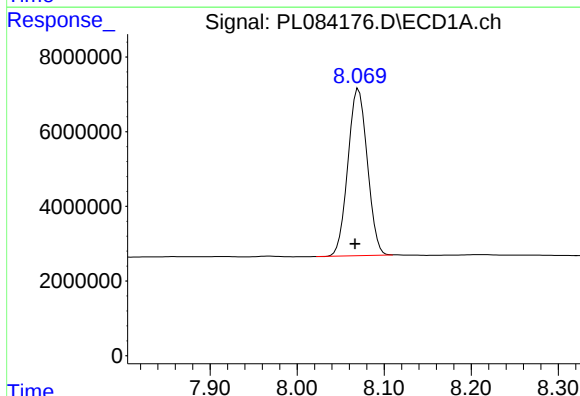
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



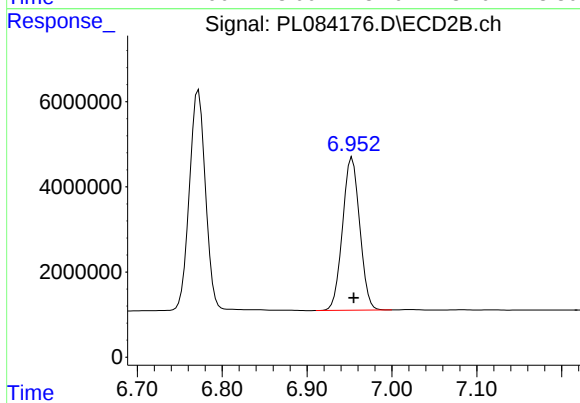
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 67612158
Conc: 52.33 ng/ml



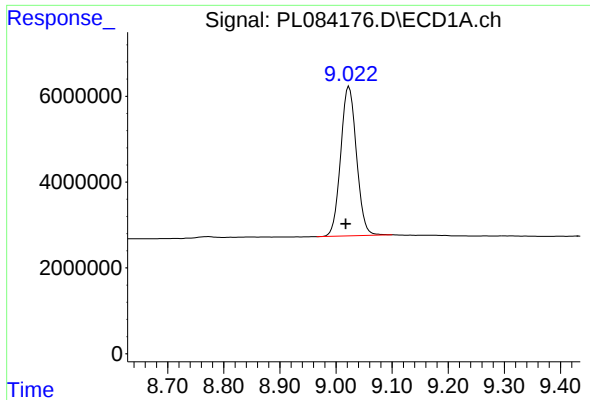
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 69427770
Conc: 48.52 ng/ml



#22 Mirex

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 50421108
Conc: 49.40 ng/ml



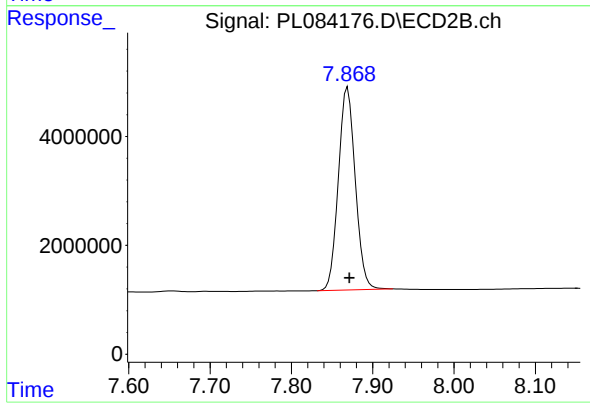
#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 68074216
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 53782386
Conc: 48.40 ng/ml