

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 15:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/08/2023
 Supervised By : Ankita Jodhani 03/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:41:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.665	110.9E6	102.8E6	51.316	50.813
28)	SA Decachlor...	8.760	7.790	77767548	91935412	51.011	47.995
Target Compounds							
2)	A alpha-BHC	3.784	3.165	167.5E6	148.0E6	52.664	50.492
3)	MA gamma-BHC...	4.112	3.493	155.1E6	138.6E6	52.417	50.385
4)	MA Heptachlor	4.692	3.828	144.3E6	138.6E6	52.287	50.211
5)	MB Aldrin	5.029	4.106	136.0E6	131.9E6	53.462	50.304
6)	B beta-BHC	4.314	3.793	68781399	60107735	49.969	51.789
7)	B delta-BHC	4.556	4.021	148.8E6	132.0E6	53.529	51.832
8)	B Heptachlo...	5.455	4.608	120.6E6	122.0E6	51.099	50.466
9)	A Endosulfan I	5.837	4.976	112.1E6	113.3E6	53.049	50.055
10)	B gamma-Chl...	5.710	4.857	124.6E6	122.8E6	54.624	50.178
11)	B alpha-Chl...	5.788	4.920	121.0E6	122.0E6	53.712	49.811
12)	B 4,4'-DDE	5.967	5.111	105.9E6	106.5E6	54.133	54.258
13)	MA Dieldrin	6.111	5.241	111.3E6	113.6E6	53.173	50.409
14)	MA Endrin	6.339	5.515	92425825	96417631	50.854	47.978
15)	B Endosulfa...	6.560	5.812	90592496	93233291	51.960	50.568
16)	A 4,4'-DDD	6.482	5.667	89024349	90465974	57.832	58.970
17)	MA 4,4'-DDT	6.794	5.916	75783692	76459742	47.744	47.659
18)	B Endrin al...	6.689	5.993	71708462	73940453	50.098m	48.804
19)	B Endosulfa...	6.924	6.216	92398966	95405985	51.461	49.638
20)	A Methoxychlor	7.274	6.496	41118621	43418238	47.737	46.782
21)	B Endrin ke...	7.404	6.722	96701422	105.1E6	53.308	48.807
22)	Mirex	7.870	6.894	74734110	90259466	51.219	46.897

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
Data File : PL081297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 15:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

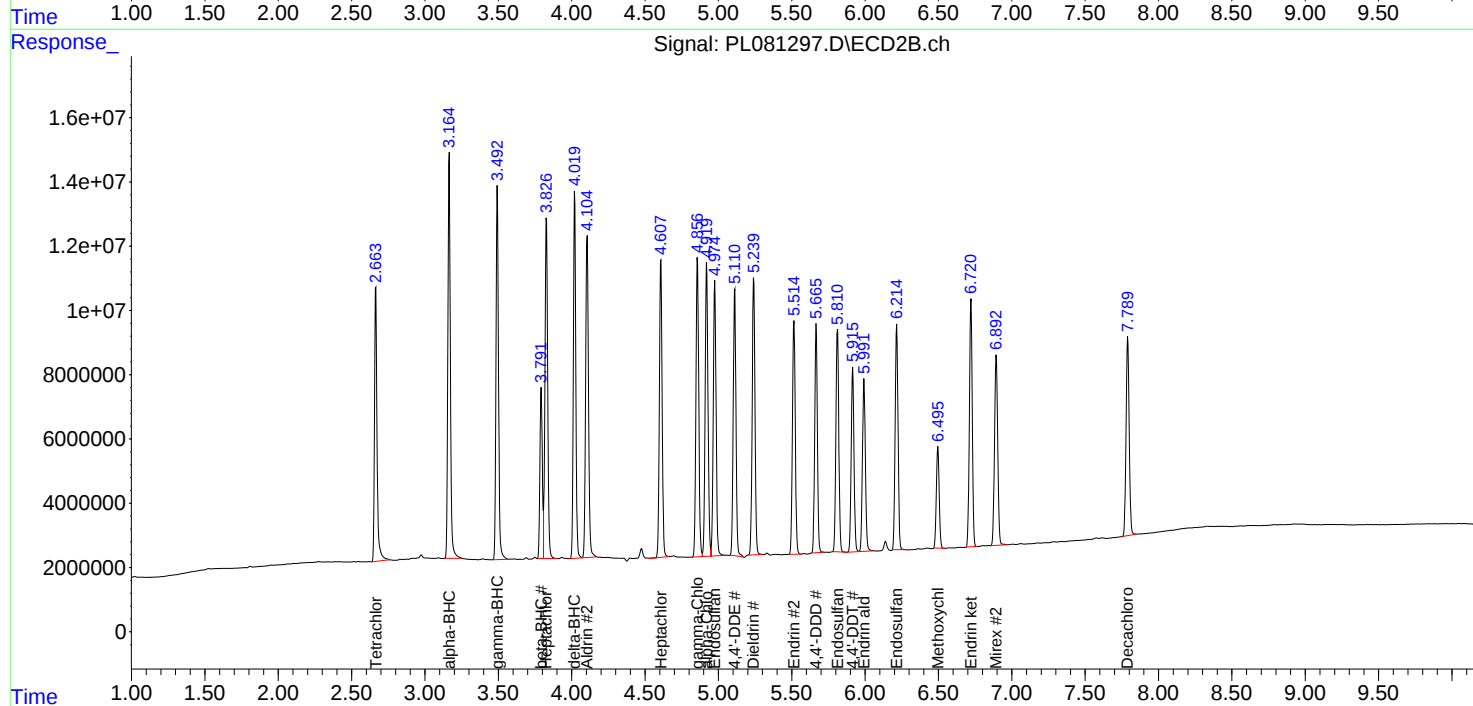
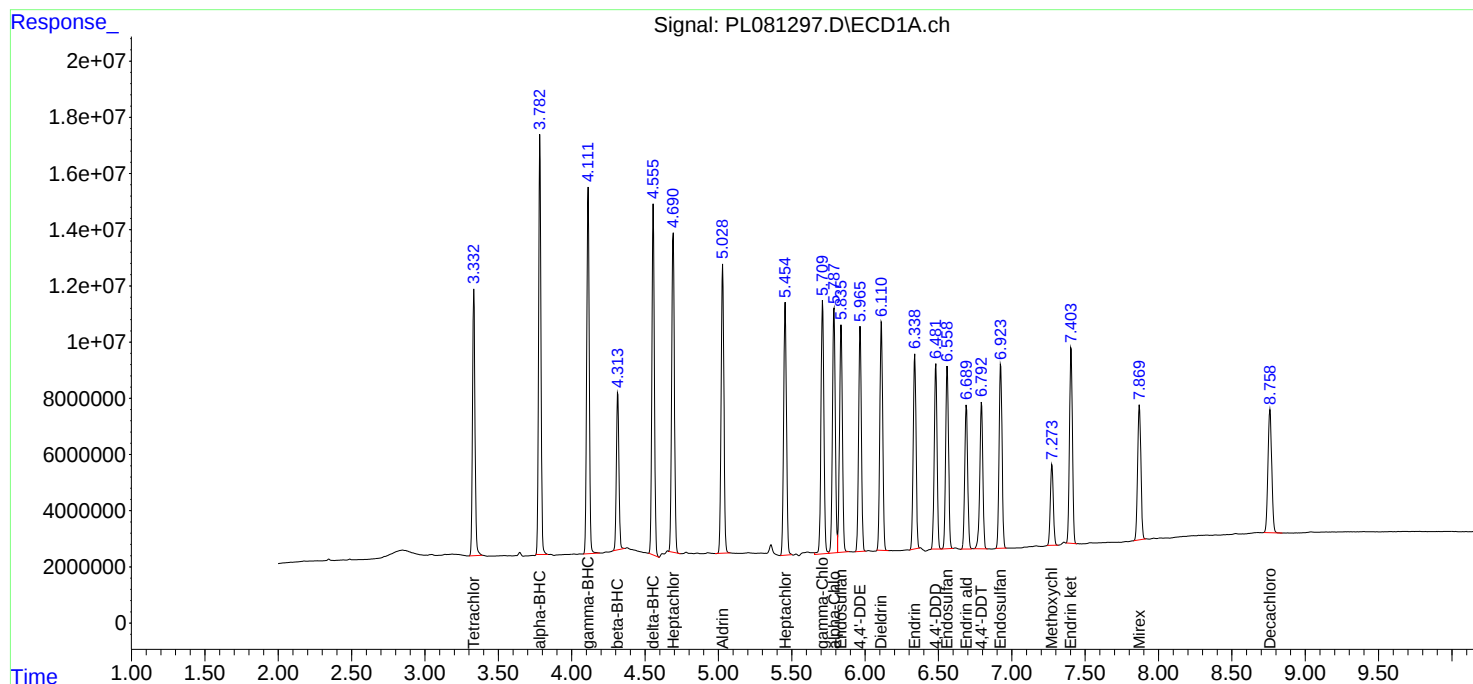
APPROVED

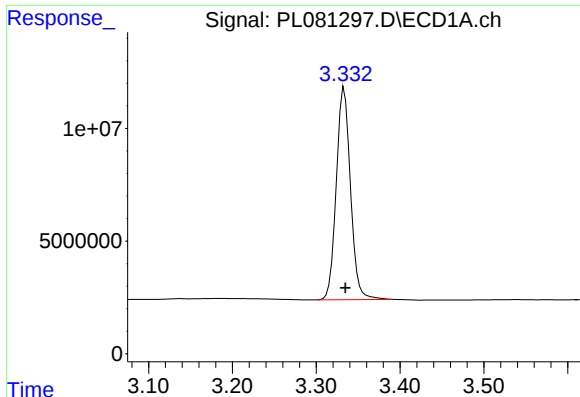
Reviewed By :Abdul Mirza 03/08/2023

Supervised By :Ankita Jodhani 03/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:41:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





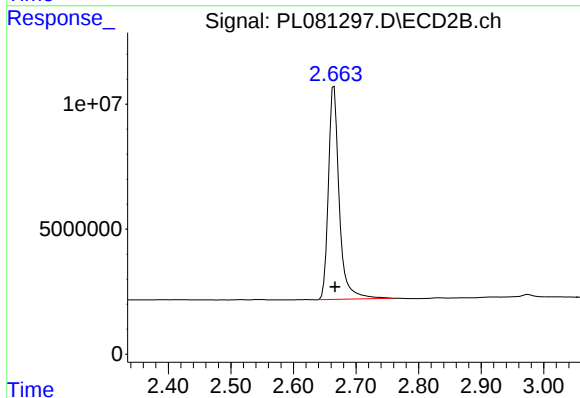
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 110872252
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

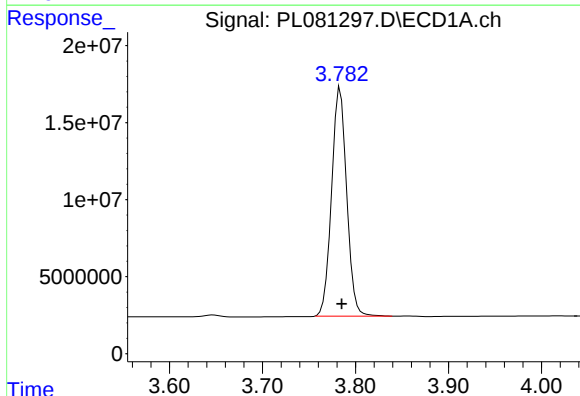
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/08/2023
Supervised By :Ankita Jodhani 03/08/2023



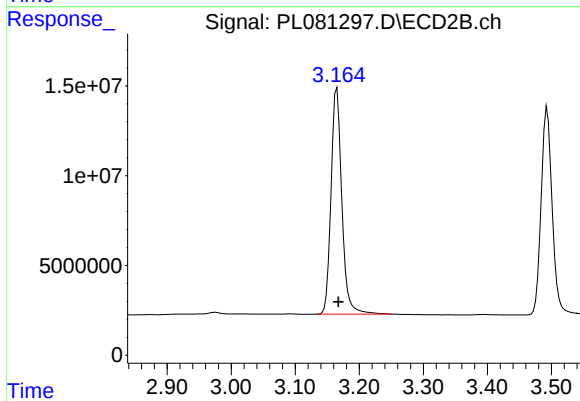
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.002 min
Response: 102837248
Conc: 50.81 ng/ml



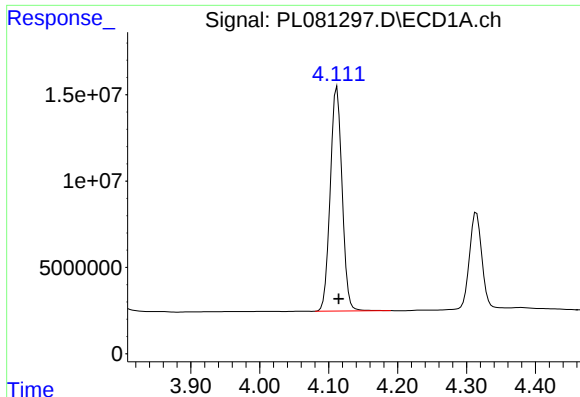
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 167539445
Conc: 52.66 ng/ml



#2 alpha-BHC

R.T.: 3.165 min
Delta R.T.: -0.003 min
Response: 147972435
Conc: 50.49 ng/ml



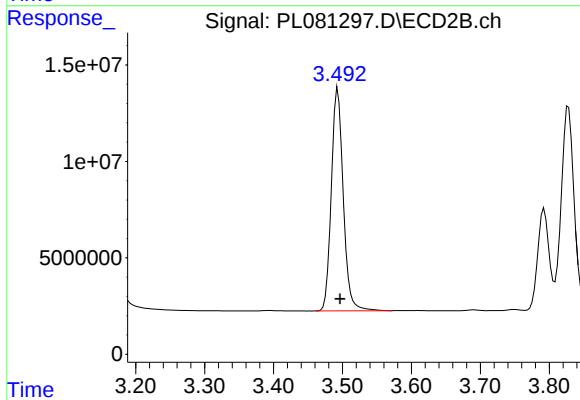
#3 gamma-BHC (Lindane)

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 155081271
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

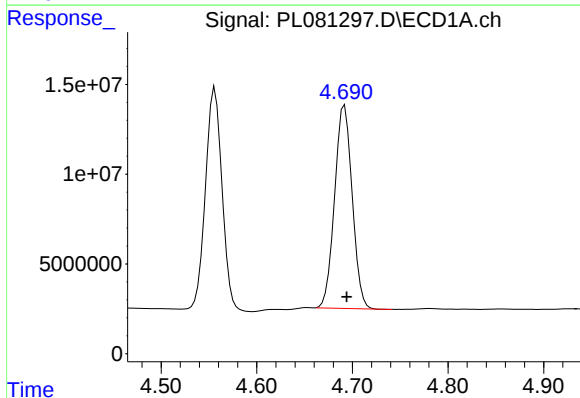
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/08/2023
Supervised By :Ankita Jodhani 03/08/2023



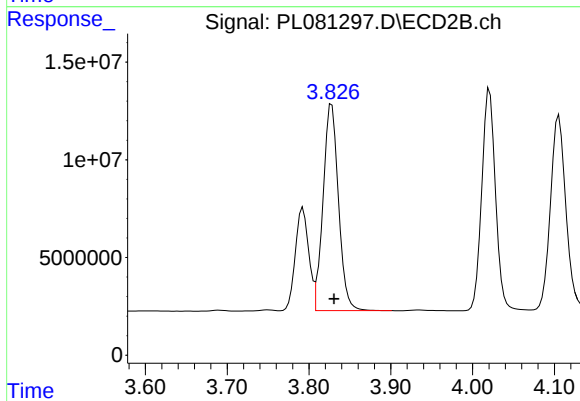
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: -0.003 min
Response: 138611690
Conc: 50.38 ng/ml



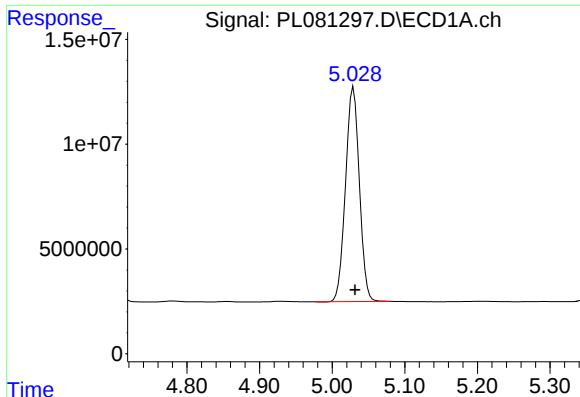
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 144278702
Conc: 52.29 ng/ml



#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 138558437
Conc: 50.21 ng/ml



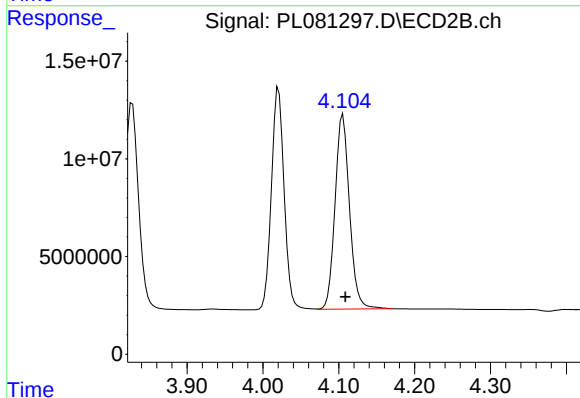
#5 Aldrin

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 136015419
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

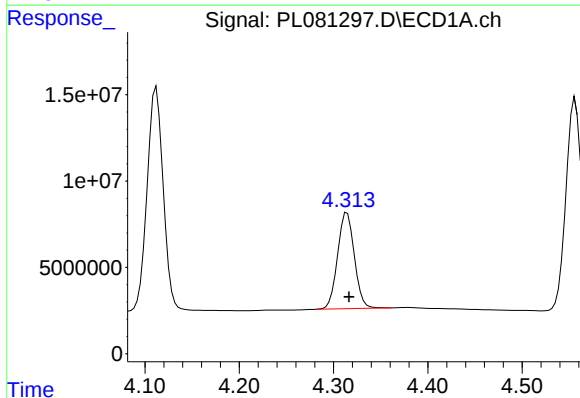
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/08/2023
Supervised By :Ankita Jodhani 03/08/2023



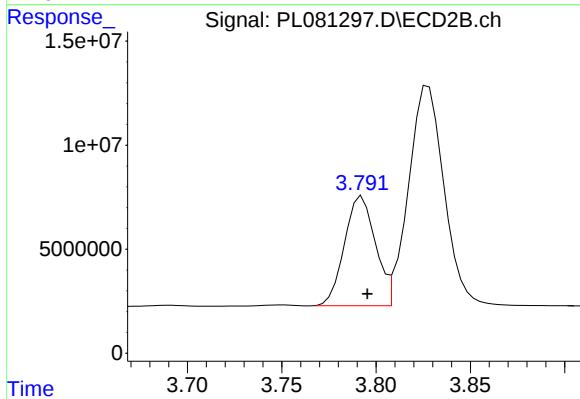
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 131884142
Conc: 50.30 ng/ml



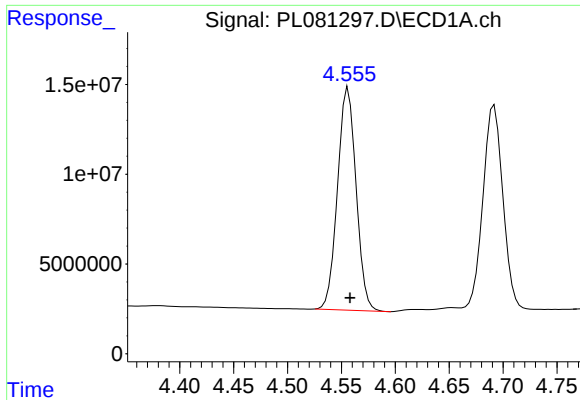
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 68781399
Conc: 49.97 ng/ml



#6 beta-BHC

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 60107735
Conc: 51.79 ng/ml



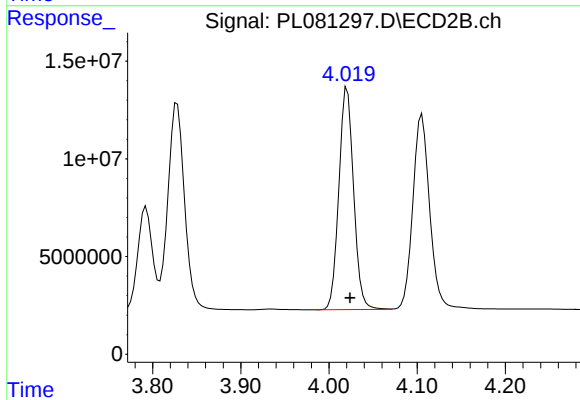
#7 delta-BHC

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 148767790
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

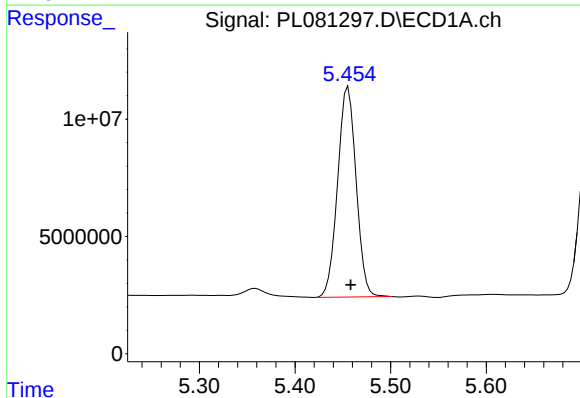
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/08/2023
Supervised By :Ankita Jodhani 03/08/2023



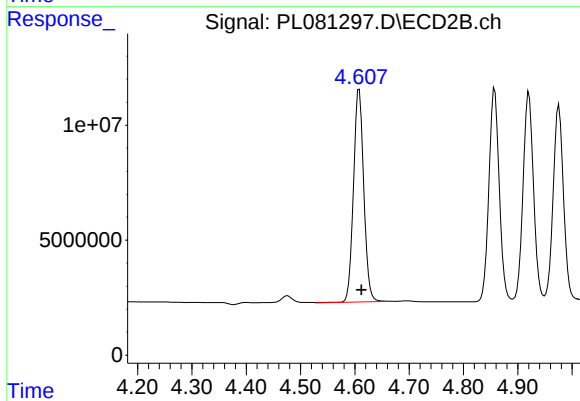
#7 delta-BHC

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 131998741
Conc: 51.83 ng/ml



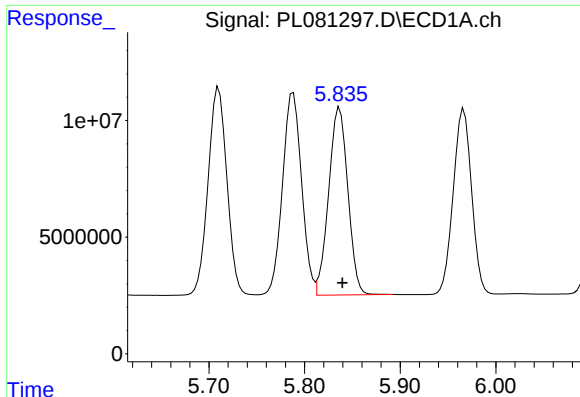
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 120595132
Conc: 51.10 ng/ml



#8 Heptachlor epoxide

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 122030915
Conc: 50.47 ng/ml



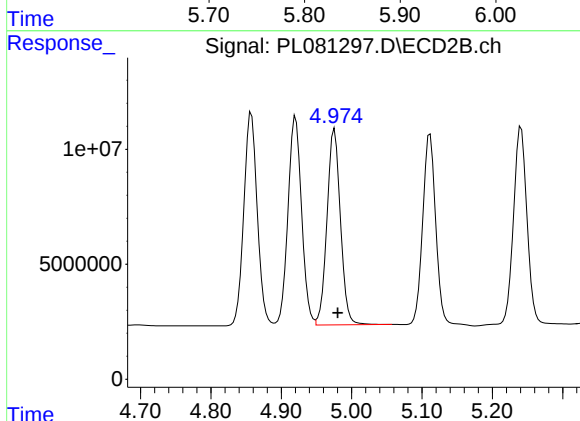
#9 Endosulfan I

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 112077612
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

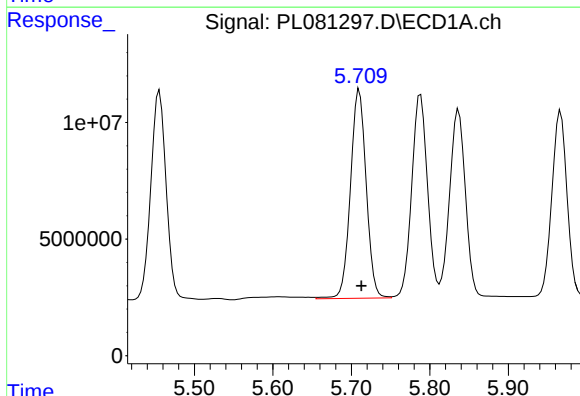
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/08/2023
Supervised By :Ankita Jodhani 03/08/2023



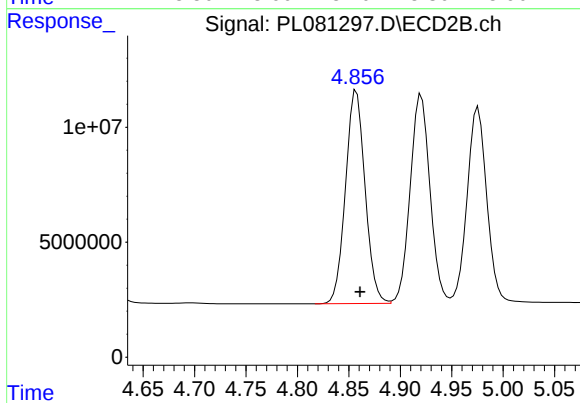
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 113308105
Conc: 50.06 ng/ml



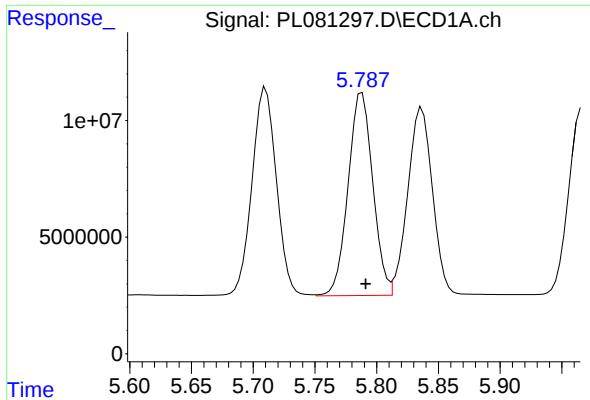
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 124646482
Conc: 54.62 ng/ml



#10 gamma-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 122824956
Conc: 50.18 ng/ml



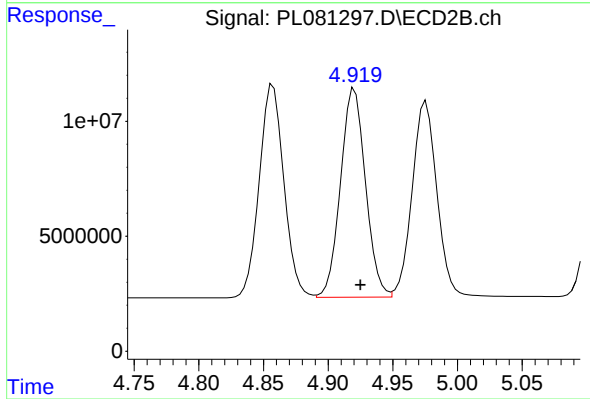
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 121010333
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

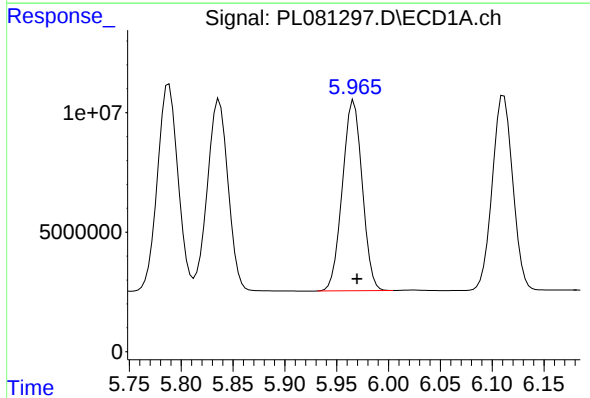
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/08/2023
Supervised By :Ankita Jodhani 03/08/2023



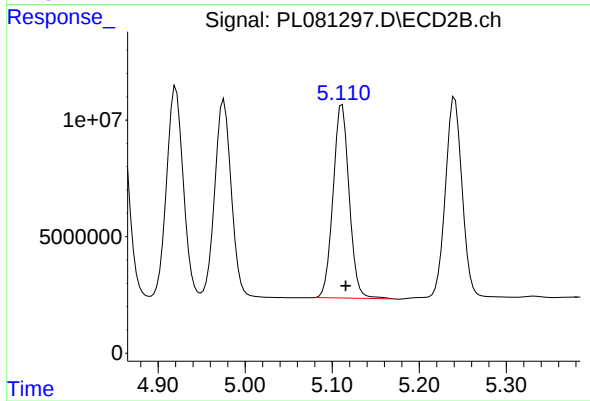
#11 alpha-Chlordane

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 121964964
Conc: 49.81 ng/ml



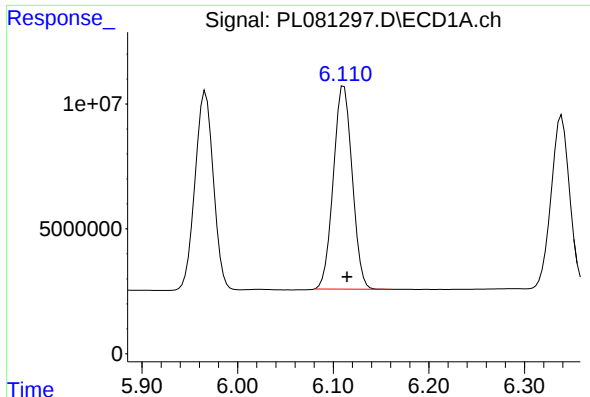
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 105917211
Conc: 54.13 ng/ml



#12 4,4'-DDE

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 106499894
Conc: 54.26 ng/ml



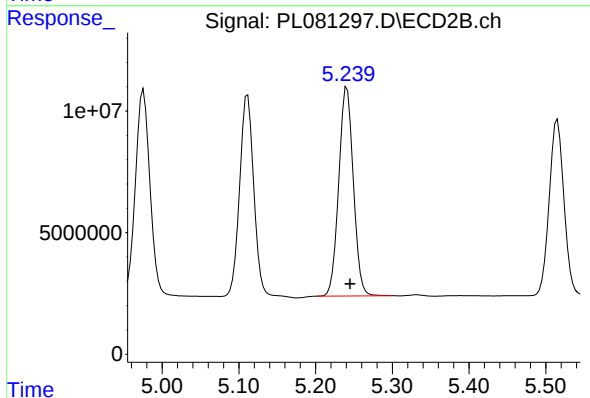
#13 Dieldrin

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 111291395
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

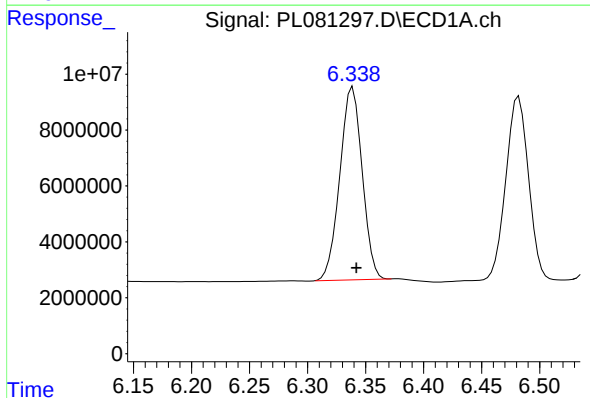
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/08/2023
Supervised By :Ankita Jodhani 03/08/2023



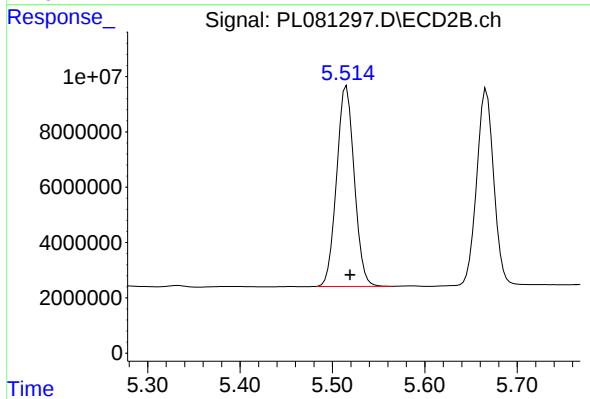
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 113640721
Conc: 50.41 ng/ml



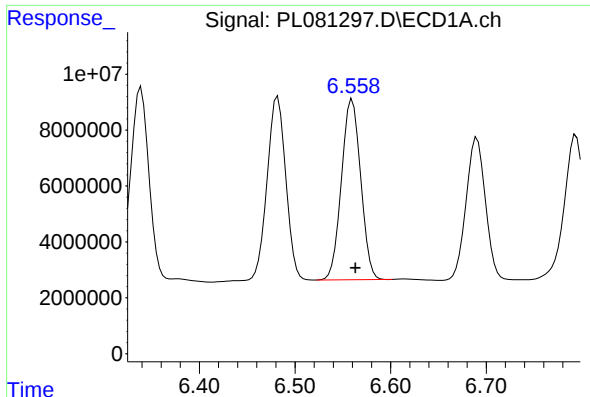
#14 Endrin

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 92425825
Conc: 50.85 ng/ml



#14 Endrin

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 96417631
Conc: 47.98 ng/ml



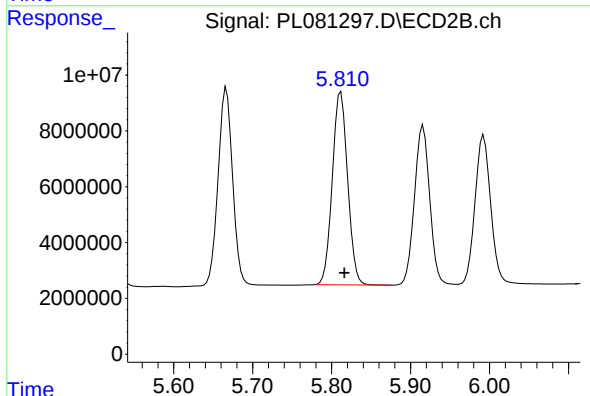
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 90592496
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

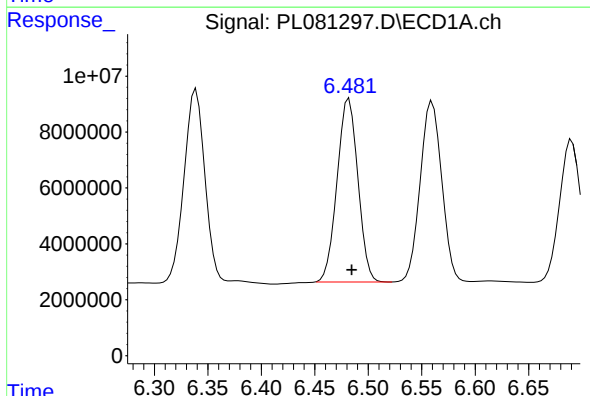
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/08/2023
Supervised By :Ankita Jodhani 03/08/2023



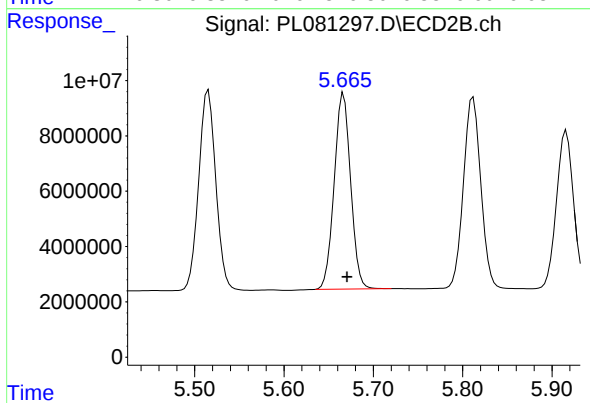
#15 Endosulfan II

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 93233291
Conc: 50.57 ng/ml



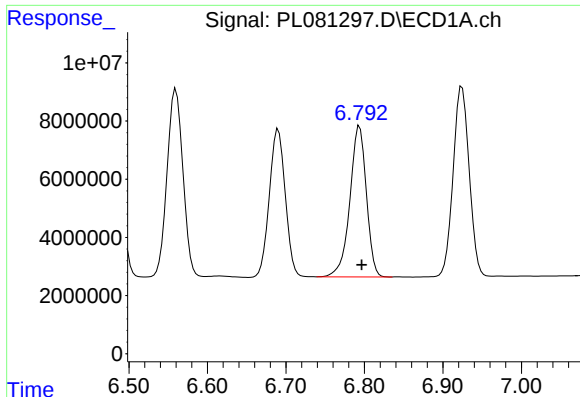
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 89024349
Conc: 57.83 ng/ml



#16 4,4'-DDD

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 90465974
Conc: 58.97 ng/ml



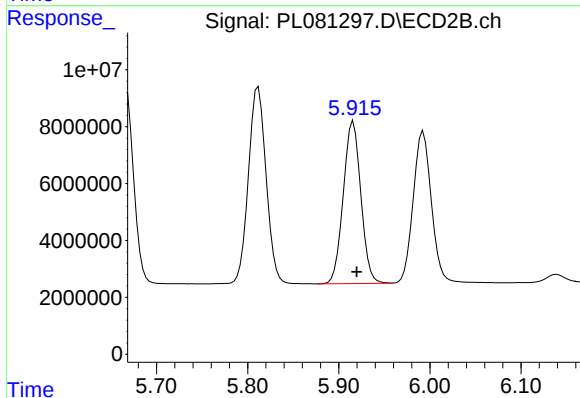
#17 4,4'-DDT

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 75783692
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

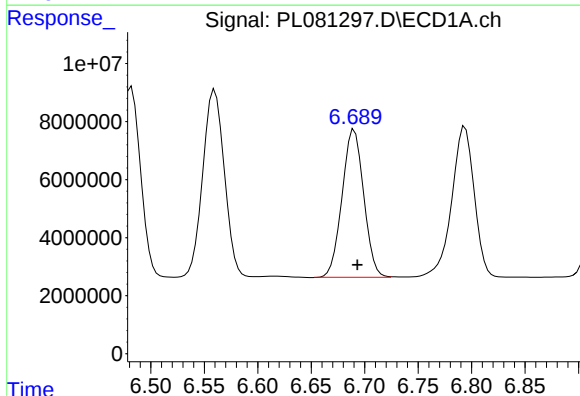
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/08/2023
Supervised By :Ankita Jodhani 03/08/2023



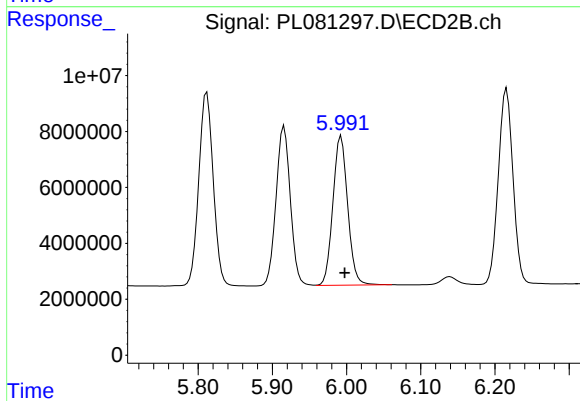
#17 4,4'-DDT

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 76459742
Conc: 47.66 ng/ml



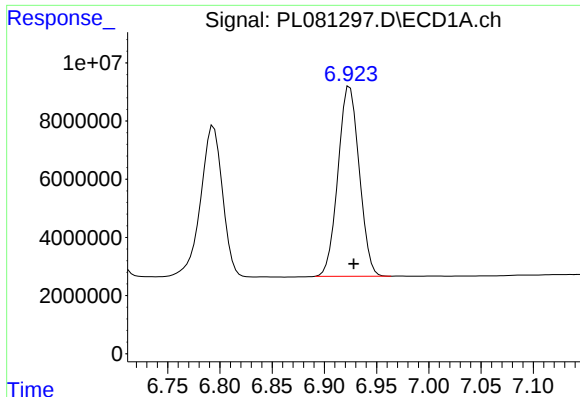
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 71708462
Conc: 50.10 ng/ml m



#18 Endrin aldehyde

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 73940453
Conc: 48.80 ng/ml



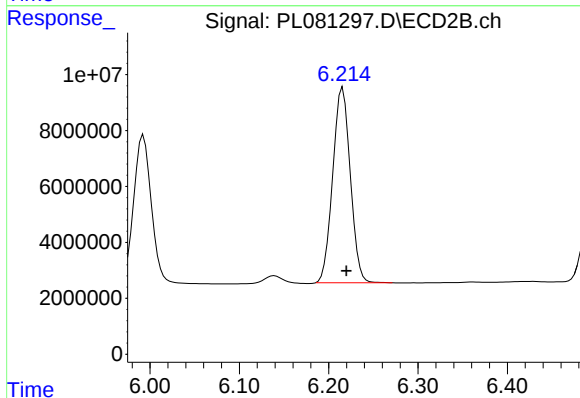
#19 Endosulfan Sulfate

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 92398966
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

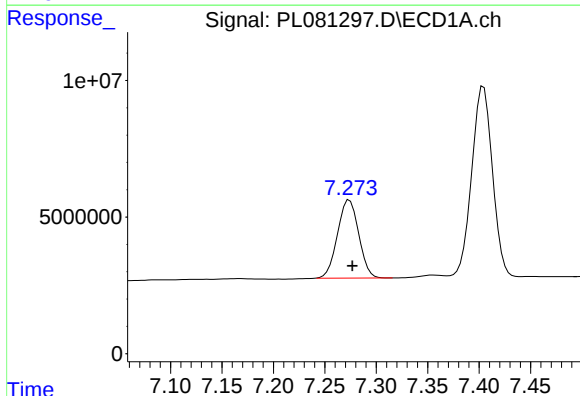
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/08/2023
Supervised By :Ankita Jodhani 03/08/2023



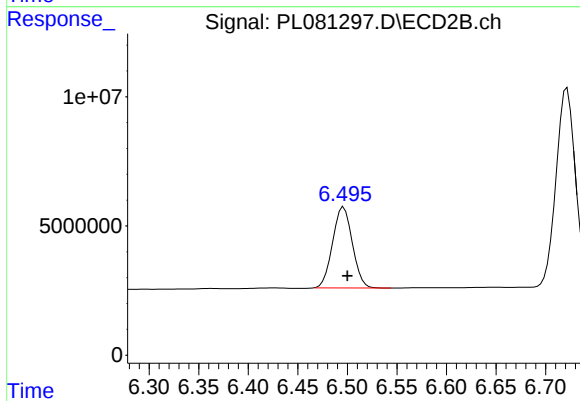
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 95405985
Conc: 49.64 ng/ml



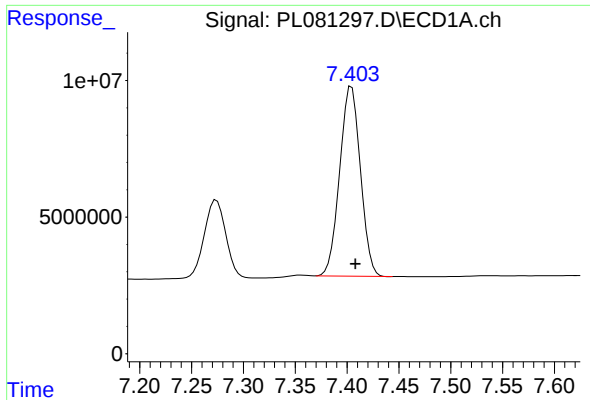
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 41118621
Conc: 47.74 ng/ml



#20 Methoxychlor

R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 43418238
Conc: 46.78 ng/ml



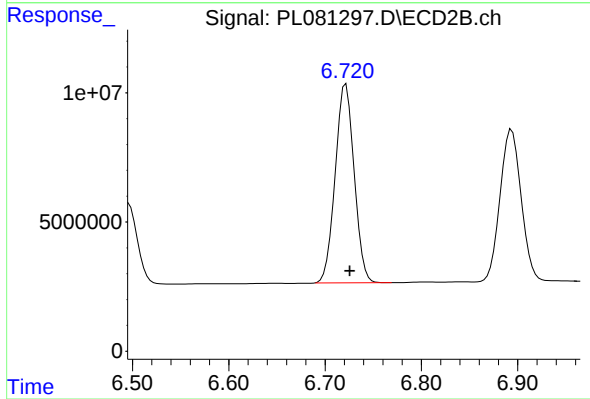
#21 Endrin ketone

R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 96701422
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

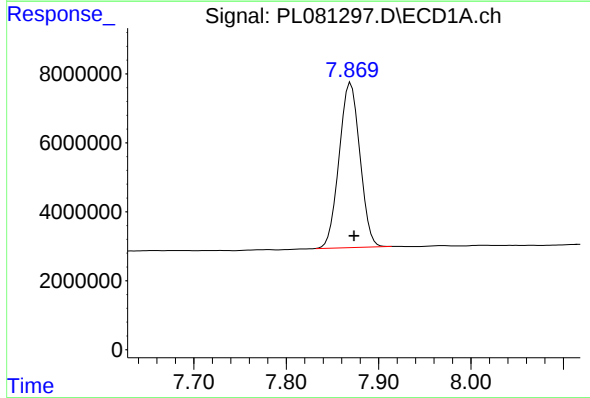
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/08/2023
Supervised By :Ankita Jodhani 03/08/2023



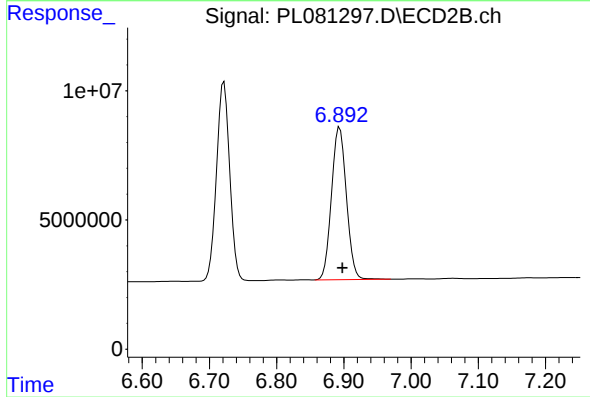
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 105086364
Conc: 48.81 ng/ml



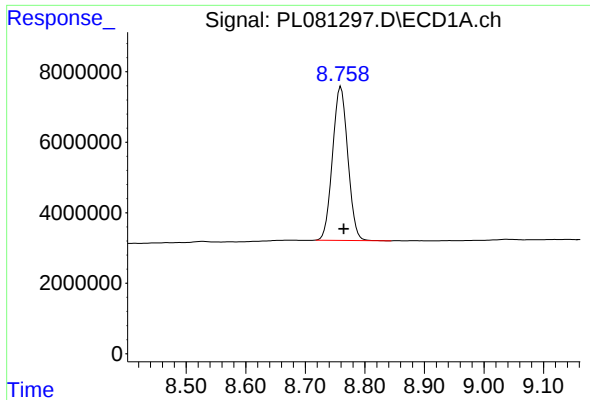
#22 Mirex

R.T.: 7.870 min
Delta R.T.: -0.003 min
Response: 74734110
Conc: 51.22 ng/ml



#22 Mirex

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 90259466
Conc: 46.90 ng/ml



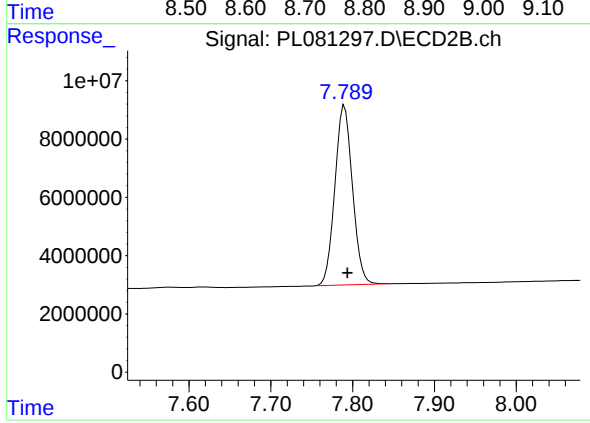
#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 77767548
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/08/2023
Supervised By :Ankita Jodhani 03/08/2023



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 91935412
Conc: 47.99 ng/ml