

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
 Data File : PL088431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 15:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/07/2024
 Supervised By :Ankita Jodhani 03/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:28:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	125.1E6	67019958	45.558	47.785
28)	SA Decachlor...	9.301	8.082	97588522	58080276	50.671	45.614
Target Compounds							
2)	A alpha-BHC	4.099	3.368	189.9E6	101.7E6	45.488	49.504
3)	MA gamma-BHC...	4.438	3.704	182.9E6	97999450	45.157	48.938
4)	MA Heptachlor	5.038	4.053	170.8E6	92476290	44.376	50.762
5)	MB Aldrin	5.385	4.338	166.9E6	93966518	43.715	48.450
6)	B beta-BHC	4.635	4.006	80686688	42805815	46.328	48.092
7)	B delta-BHC	4.887	4.241	182.5E6	98949808	47.957	49.604
8)	B Heptachlo...	5.817	4.849	154.3E6	83355431	44.046	48.050
9)	A Endosulfan I	6.207	5.225	135.2E6	74743550	43.193	46.451
10)	B gamma-Chl...	6.076	5.103	148.5E6	83191186	43.685	46.637
11)	B alpha-Chl...	6.156	5.169	147.7E6	83039775	43.281	46.613
12)	B 4,4'-DDE	6.331	5.361	132.0E6	75328013	43.535	47.394
13)	MA Dieldrin	6.486	5.494	141.4E6	81796869	43.006	47.408
14)	MA Endrin	6.719	5.773	116.6E6	73554139	44.842	49.196
15)	B Endosulfa...	6.939	6.070	121.6E6	69772660	42.443	45.800
16)	A 4,4'-DDD	6.853	5.922	109.4E6	63289224	42.185	46.324m
17)	MA 4,4'-DDT	7.172	6.178	107.4E6	64690440	40.849	47.384
18)	B Endrin al...	7.071	6.252	86273009	50780907	41.725	46.496
19)	B Endosulfa...	7.308	6.478	113.6E6	67168905	43.597	47.826
20)	A Methoxychlor	7.652	6.761	59482667	37162785	44.936	47.416
21)	B Endrin ke...	7.799	6.991	119.2E6	77011862	42.537	45.999
22)	Mirex	8.281	7.175	94985910	60621639	40.992	46.272m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
Data File : PL088431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 15:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

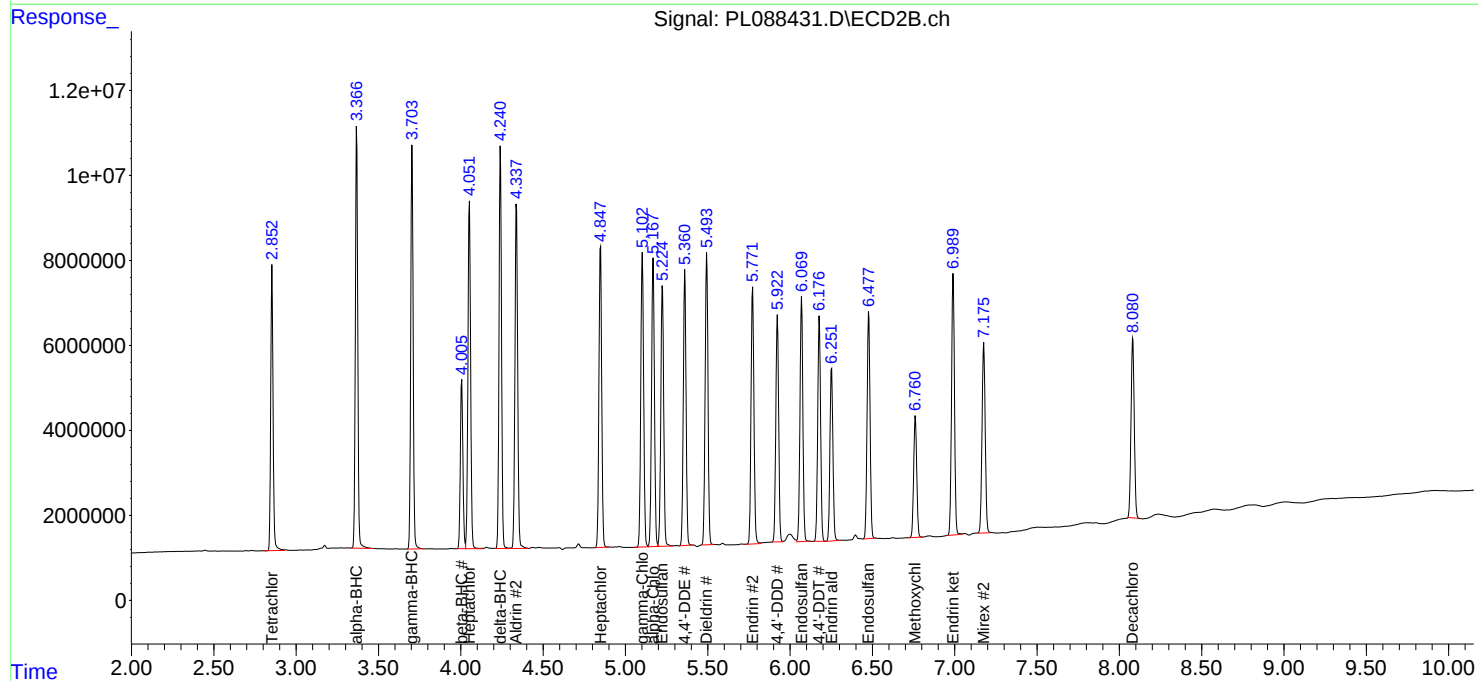
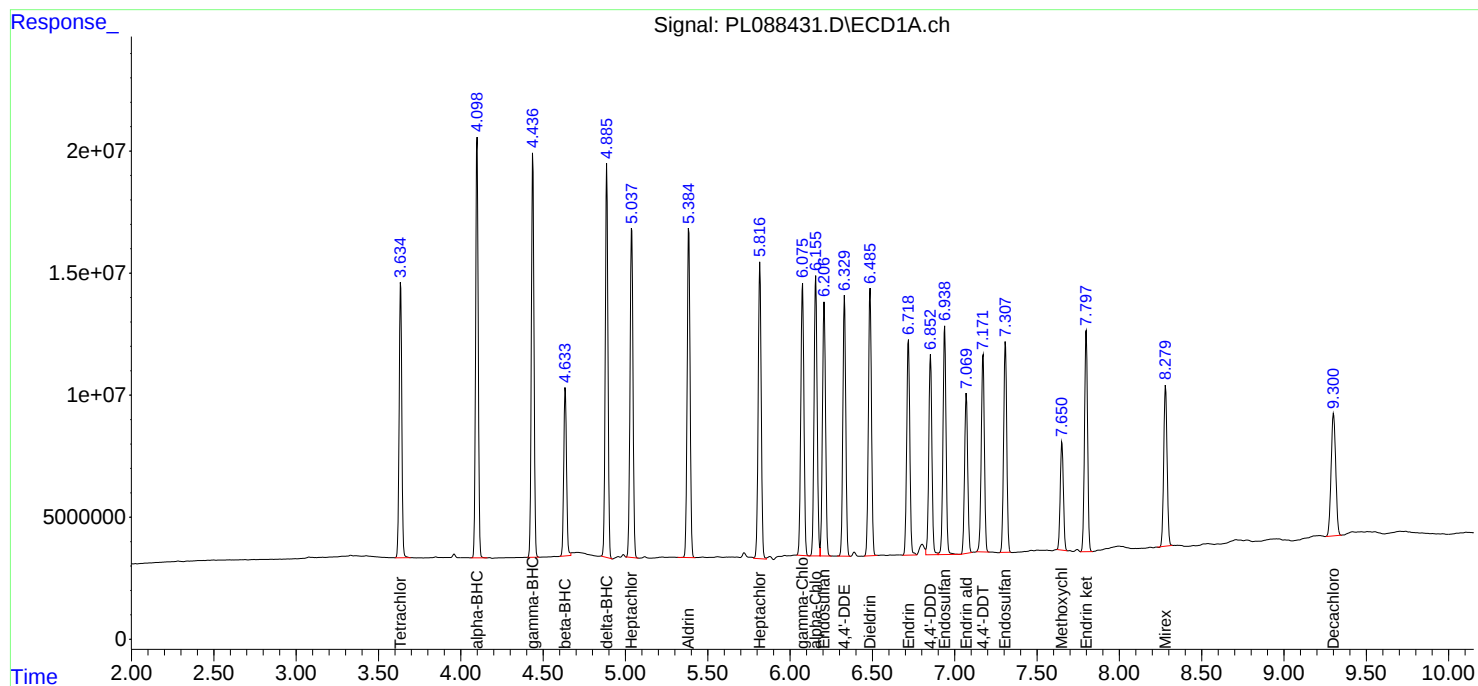
APPROVED

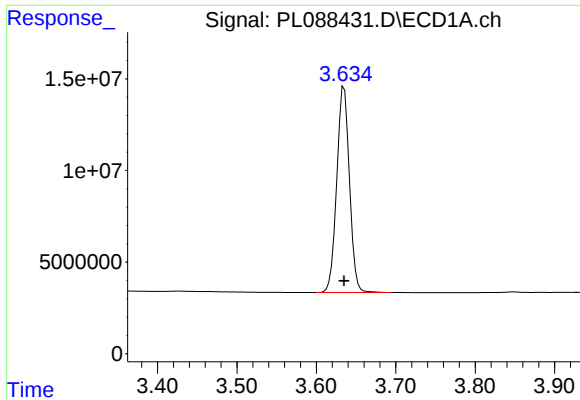
Reviewed By :Abdul Mirza 03/07/2024

Supervised By :Ankita Jodhani 03/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:28:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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





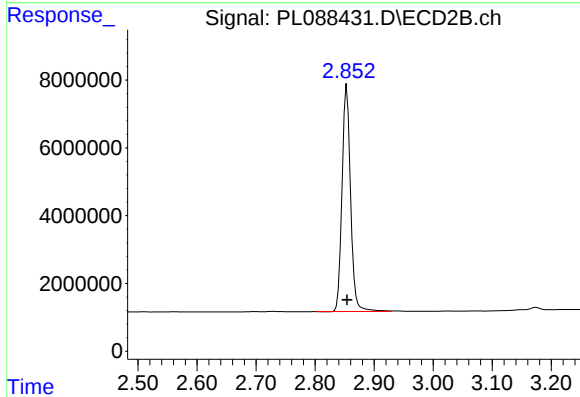
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 125134594
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

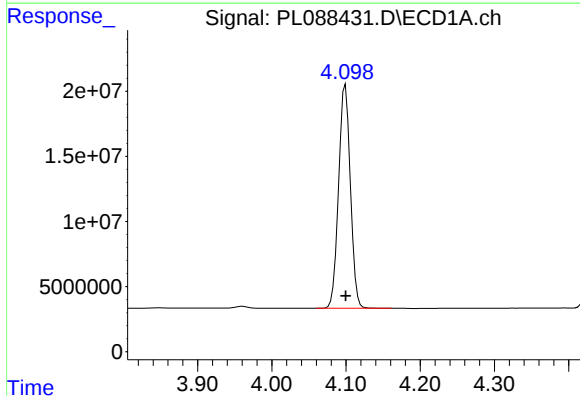
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2024
Supervised By :Ankita Jodhani 03/08/2024



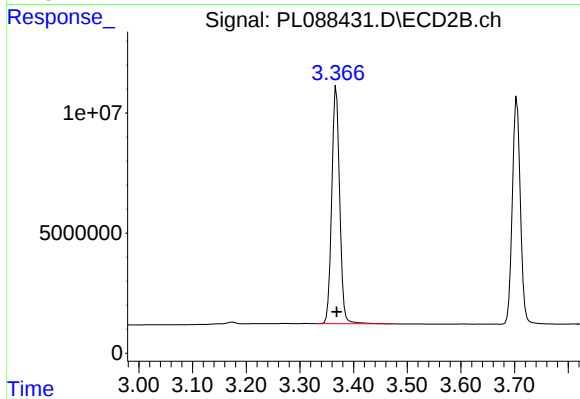
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 67019958
Conc: 47.79 ng/ml



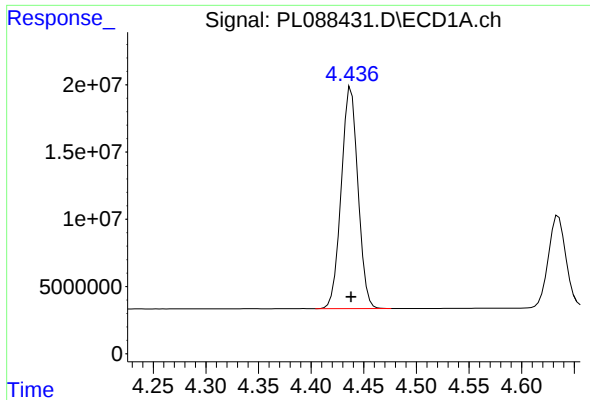
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 189878968
Conc: 45.49 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 101721063
Conc: 49.50 ng/ml



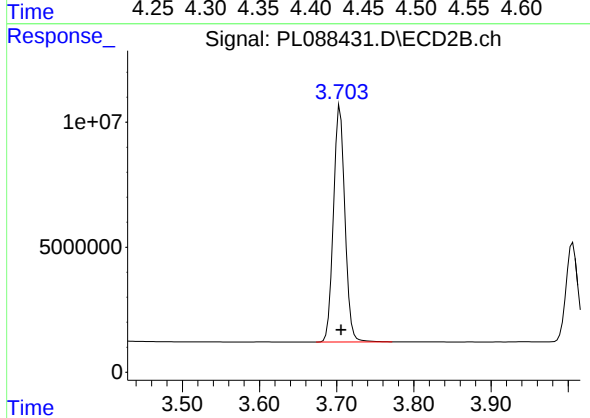
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 182866568
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

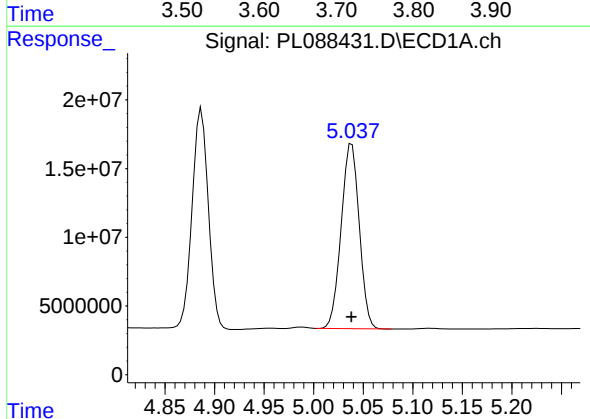
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2024
Supervised By :Ankita Jodhani 03/08/2024



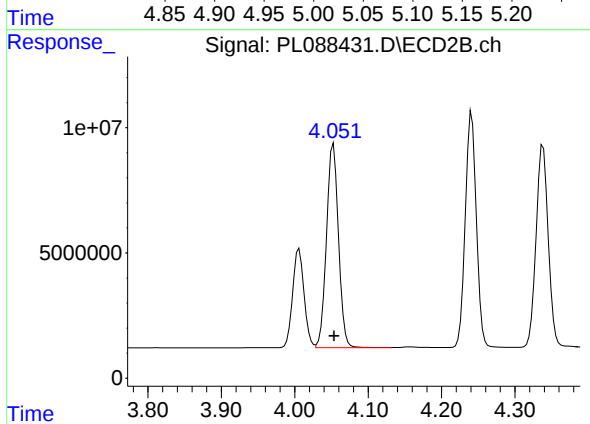
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.001 min
Response: 97999450
Conc: 48.94 ng/ml



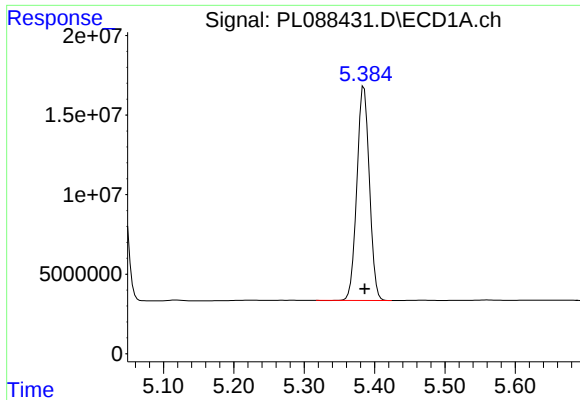
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 170770881
Conc: 44.38 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 92476290
Conc: 50.76 ng/ml



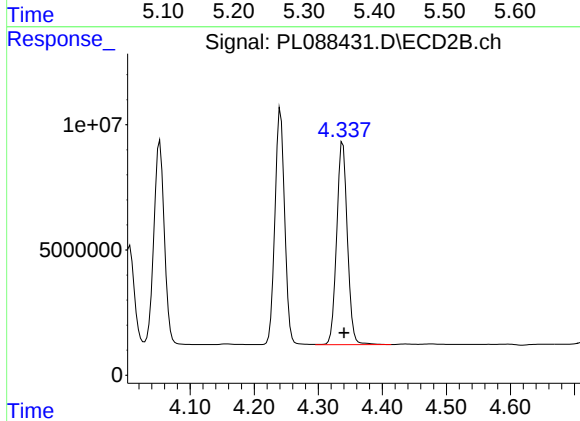
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 166919904
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

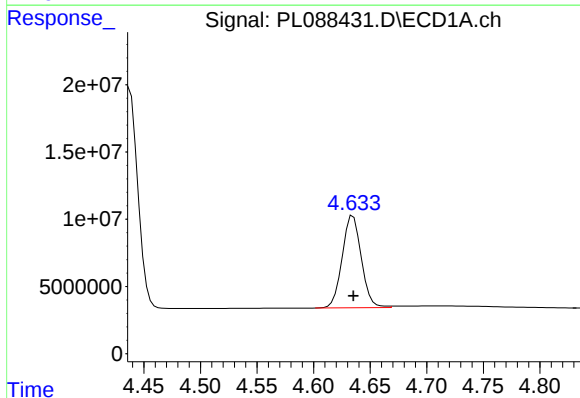
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2024
Supervised By :Ankita Jodhani 03/08/2024



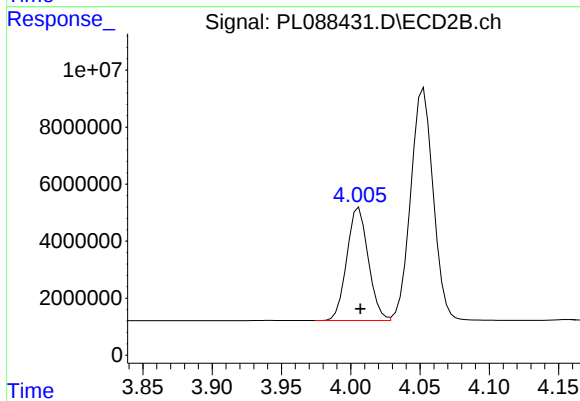
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 93966518
Conc: 48.45 ng/ml



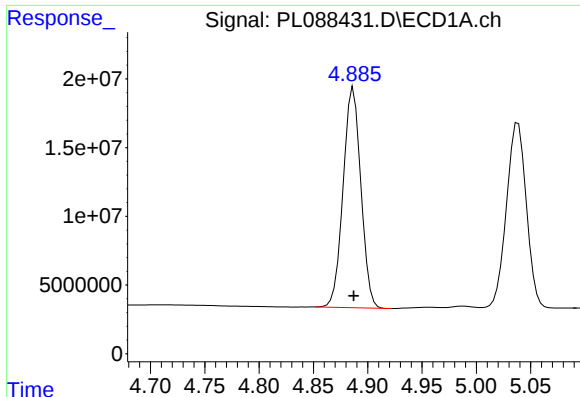
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 80686688
Conc: 46.33 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 42805815
Conc: 48.09 ng/ml



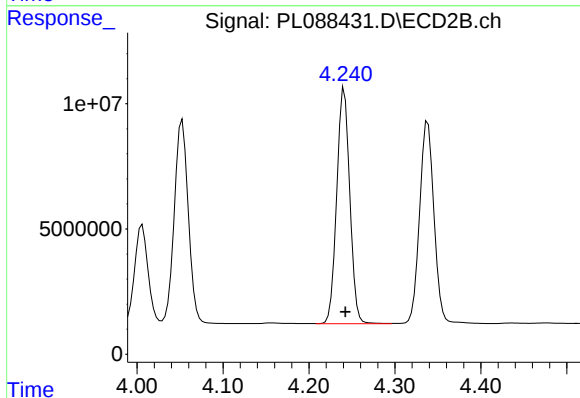
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 182464343
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

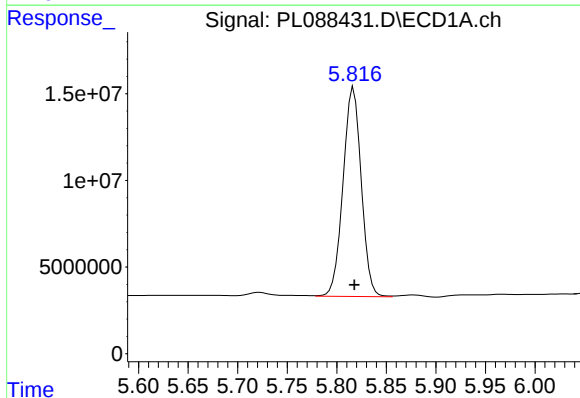
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2024
Supervised By :Ankita Jodhani 03/08/2024



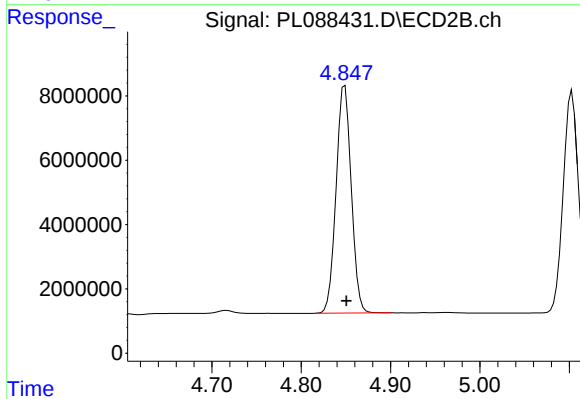
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 98949808
Conc: 49.60 ng/ml



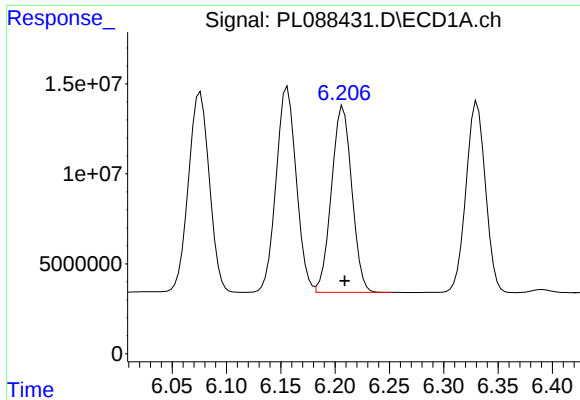
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 154322127
Conc: 44.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 83355431
Conc: 48.05 ng/ml



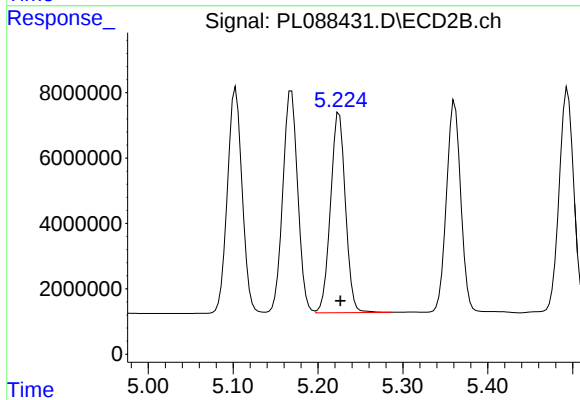
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 135189314
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

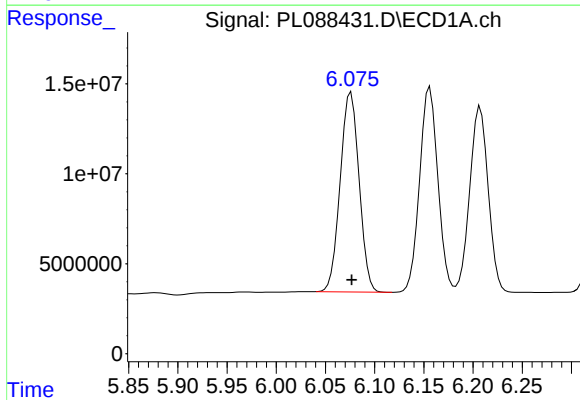
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2024
Supervised By :Ankita Jodhani 03/08/2024



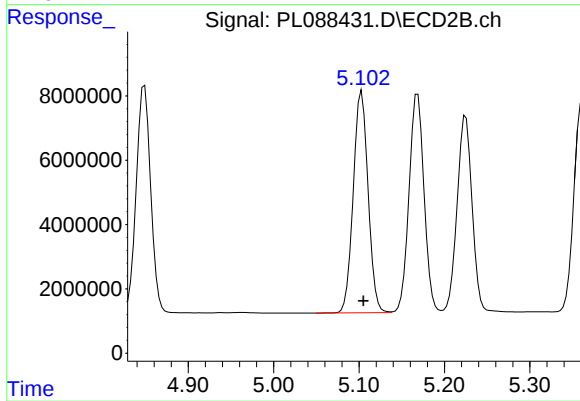
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 74743550
Conc: 46.45 ng/ml



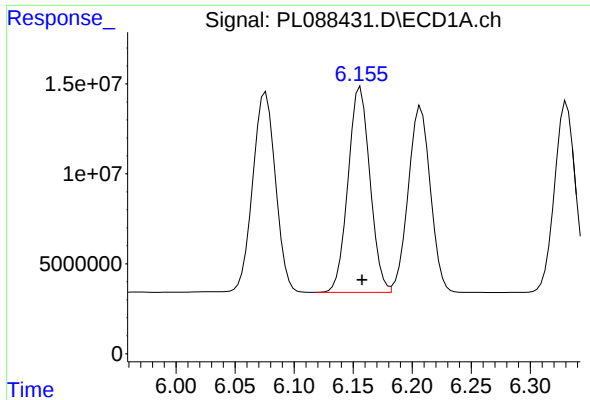
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 148455033
Conc: 43.68 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 83191186
Conc: 46.64 ng/ml



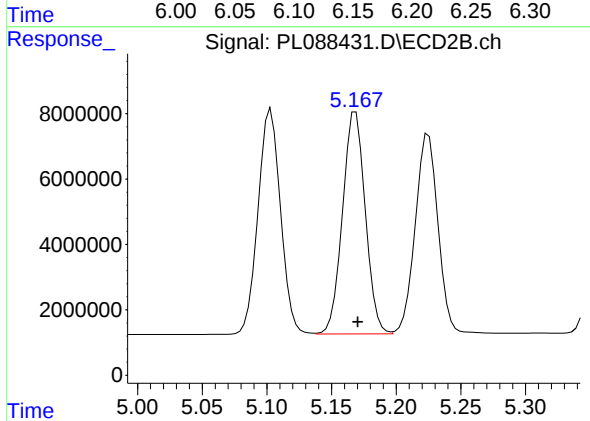
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 147708558
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

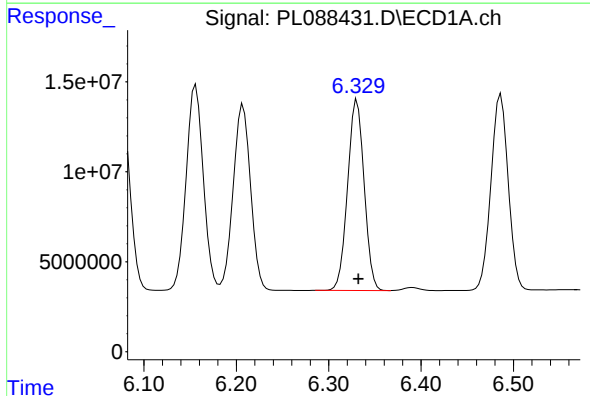
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2024
Supervised By :Ankita Jodhani 03/08/2024



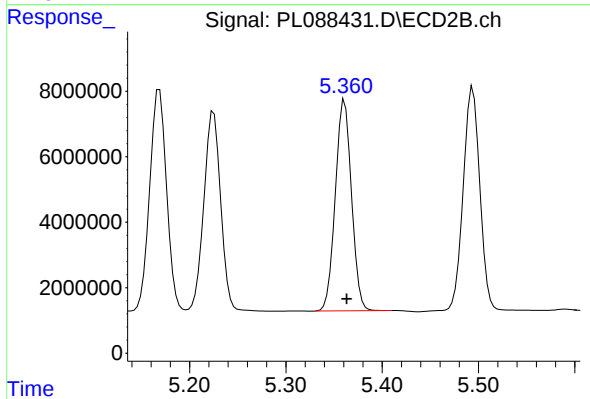
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 83039775
Conc: 46.61 ng/ml



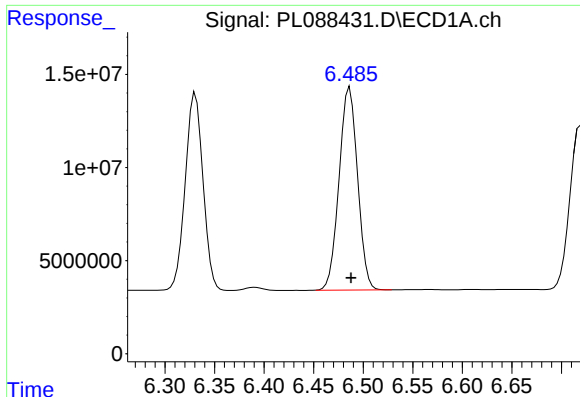
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 132034722
Conc: 43.54 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 75328013
Conc: 47.39 ng/ml



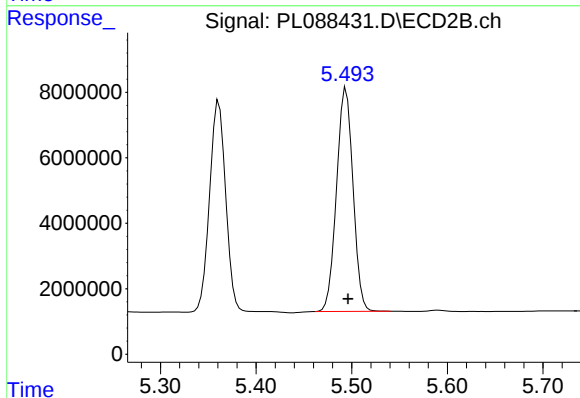
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 141410397
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

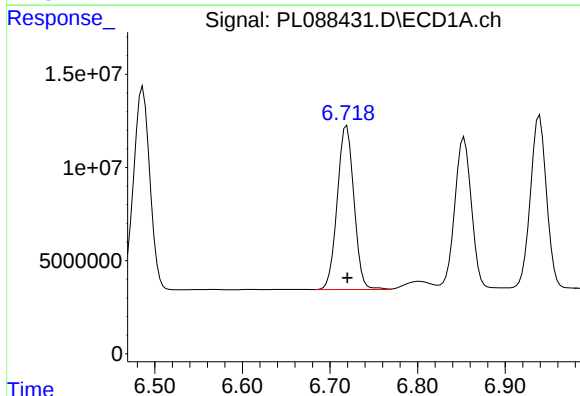
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2024
Supervised By :Ankita Jodhani 03/08/2024



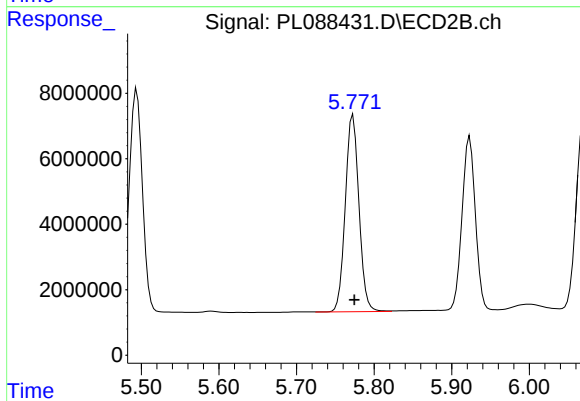
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 81796869
Conc: 47.41 ng/ml



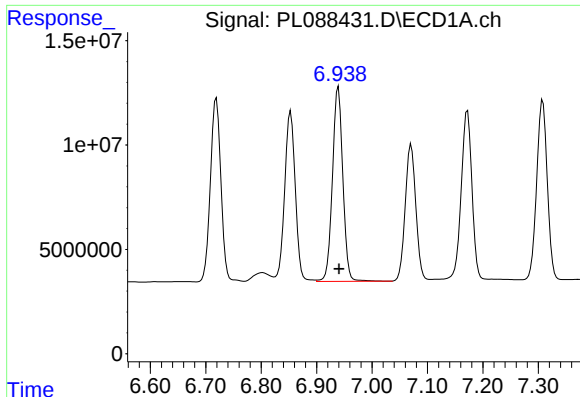
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 116616169
Conc: 44.84 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 73554139
Conc: 49.20 ng/ml



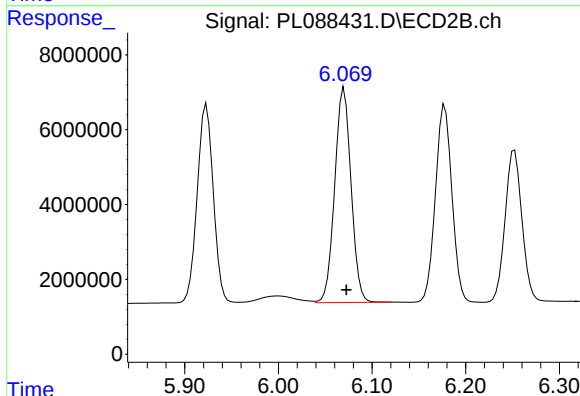
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 121552214
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

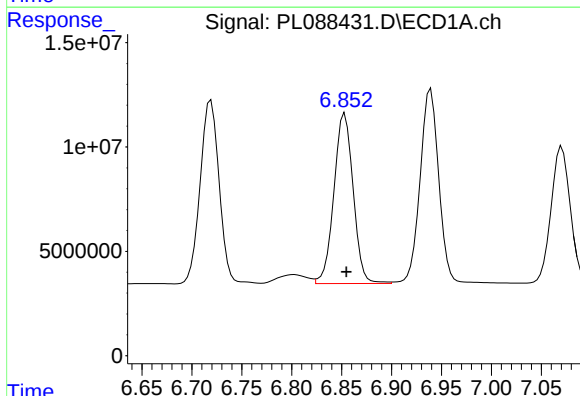
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2024
Supervised By :Ankita Jodhani 03/08/2024



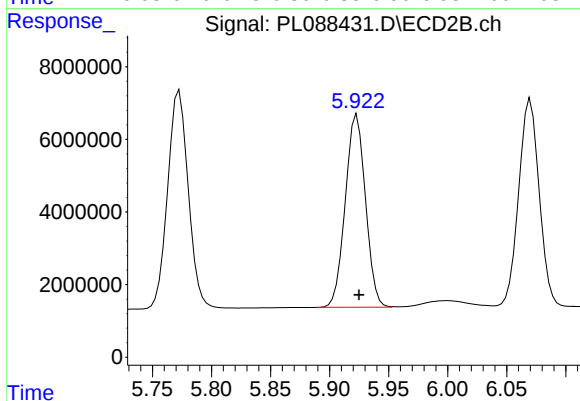
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 69772660
Conc: 45.80 ng/ml



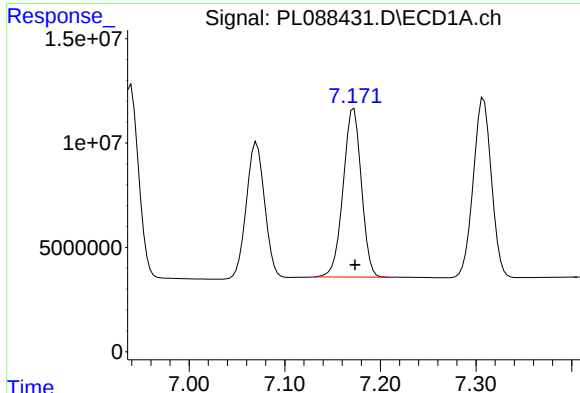
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 109414246
Conc: 42.18 ng/ml



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 63289224
Conc: 46.32 ng/ml m



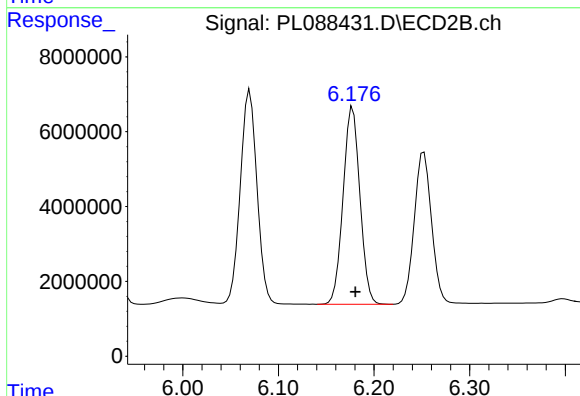
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 107399966
Conc: 40.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

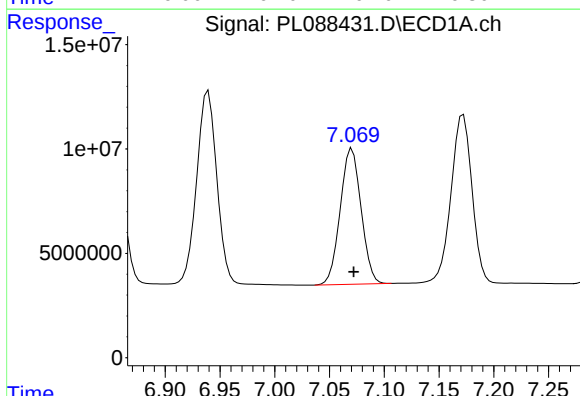
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2024
Supervised By :Ankita Jodhani 03/08/2024



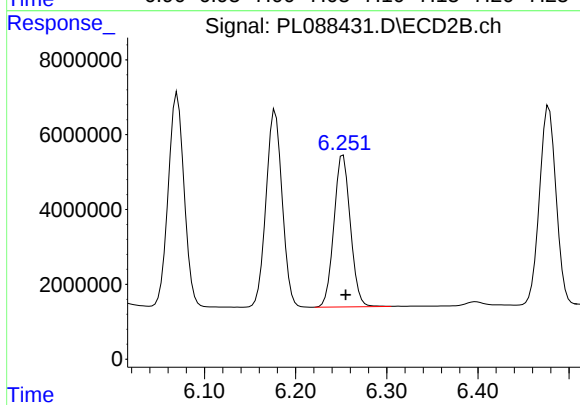
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 64690440
Conc: 47.38 ng/ml



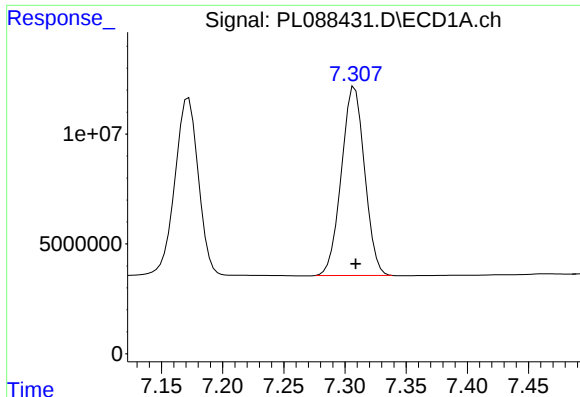
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 86273009
Conc: 41.72 ng/ml



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 50780907
Conc: 46.50 ng/ml



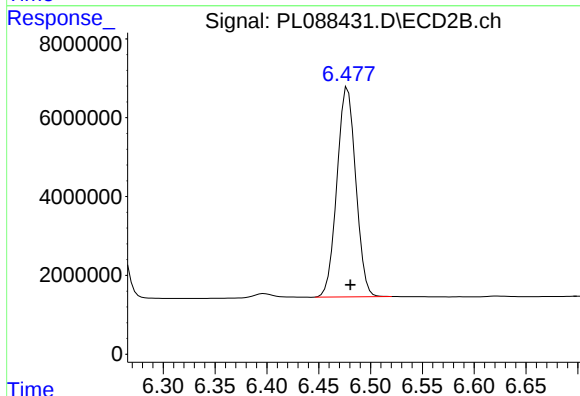
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 113578518
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

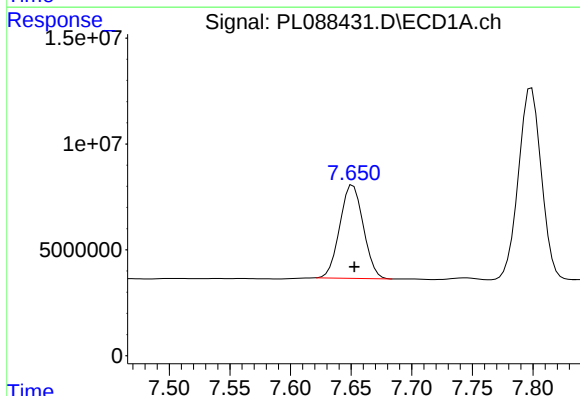
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2024
Supervised By :Ankita Jodhani 03/08/2024



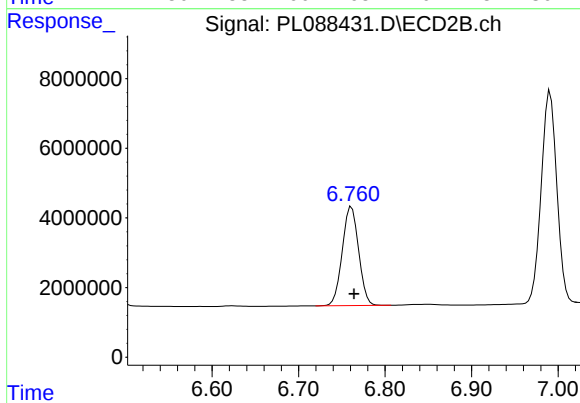
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 67168905
Conc: 47.83 ng/ml



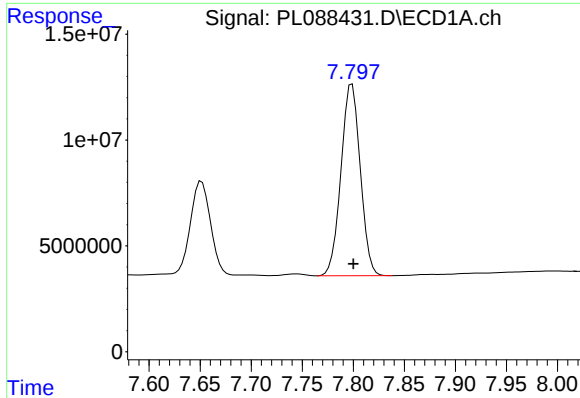
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 59482667
Conc: 44.94 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 37162785
Conc: 47.42 ng/ml



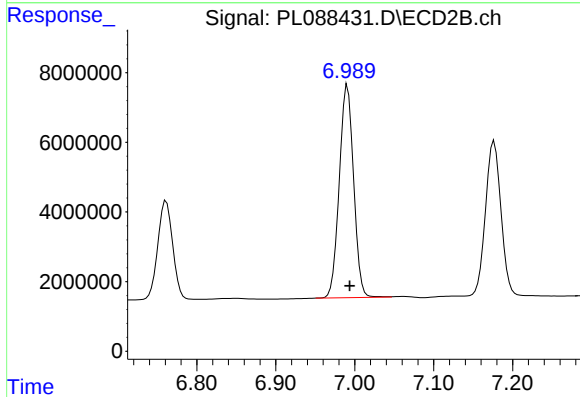
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 119154133
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

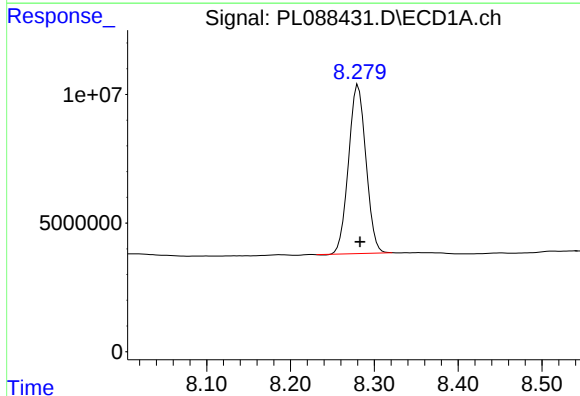
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2024
Supervised By :Ankita Jodhani 03/08/2024



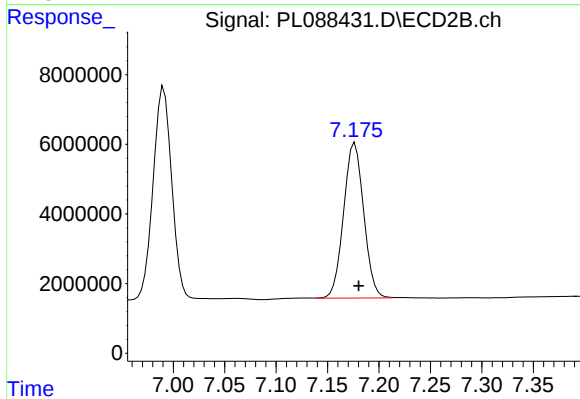
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 77011862
Conc: 46.00 ng/ml



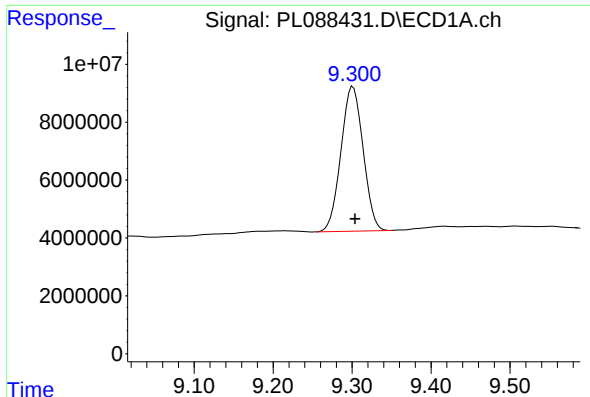
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 94985910
Conc: 40.99 ng/ml



#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 60621639
Conc: 46.27 ng/ml m



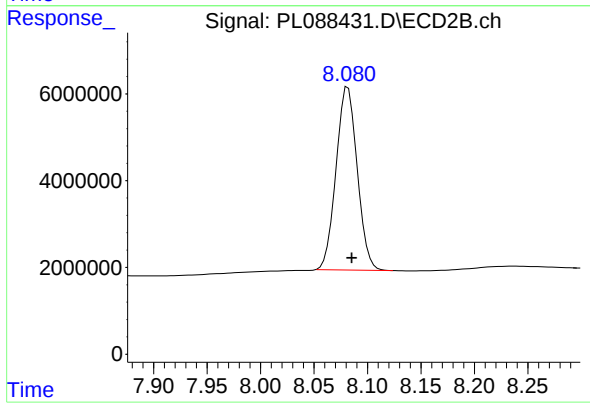
#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 97588522
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2024
Supervised By :Ankita Jodhani 03/08/2024



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 58080276
Conc: 45.61 ng/ml