

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030524\
 Data File : PL088418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2024 15:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/06/2024
 Supervised By :Ankita Jodhani 03/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:26:17 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	2.853	133.0E6	70364655	48.429	50.170
28)	SA Decachlor...	9.300	8.081	108.0E6	62409434	56.059	49.014
Target Compounds							
2)	A alpha-BHC	4.100	3.366	199.8E6	106.6E6	47.854	51.867m
3)	MA gamma-BHC...	4.438	3.704	191.3E6	103.8E6	47.231	51.847
4)	MA Heptachlor	5.038	4.053	175.1E6	99846454	45.510	54.808
5)	MB Aldrin	5.385	4.337	171.7E6	99718803	44.967	51.416m
6)	B beta-BHC	4.635	4.006	84041063	45026008	48.254	50.587
7)	B delta-BHC	4.887	4.241	183.8E6	105.6E6	48.295	52.924
8)	B Heptachlo...	5.816	4.848	158.9E6	87104956	45.365m	50.211
9)	A Endosulfan I	6.208	5.225	142.7E6	76049897	45.584	47.263
10)	B gamma-Chl...	6.076	5.103	156.0E6	85279235	45.909	47.808
11)	B alpha-Chl...	6.157	5.169	156.1E6	85011144	45.726	47.720
12)	B 4,4'-DDE	6.332	5.361	140.8E6	78604810	46.414	49.455
13)	MA Dieldrin	6.487	5.494	148.4E6	85748386	45.121	49.699
14)	MA Endrin	6.720	5.773	129.2E6	77306994	49.671	51.706
15)	B Endosulfa...	6.940	6.070	128.4E6	69891015	44.819	45.878
16)	A 4,4'-DDD	6.855	5.922	121.6E6	64560274	46.885	47.255m
17)	MA 4,4'-DDT	7.172	6.178	112.8E6	64638326	42.911	47.346
18)	B Endrin al...	7.071	6.253	91928116	52671418	44.460	48.226
19)	B Endosulfa...	7.308	6.478	119.3E6	71258975	45.787	50.739
20)	A Methoxychlor	7.653	6.761	62807735	38531110	47.448	49.162
21)	B Endrin ke...	7.800	6.991	125.2E6	80956961	44.686	48.355
22)	Mirex	8.281	7.177	96778382	62778547	41.766	47.918

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030524\
Data File : PL088418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2024 15:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

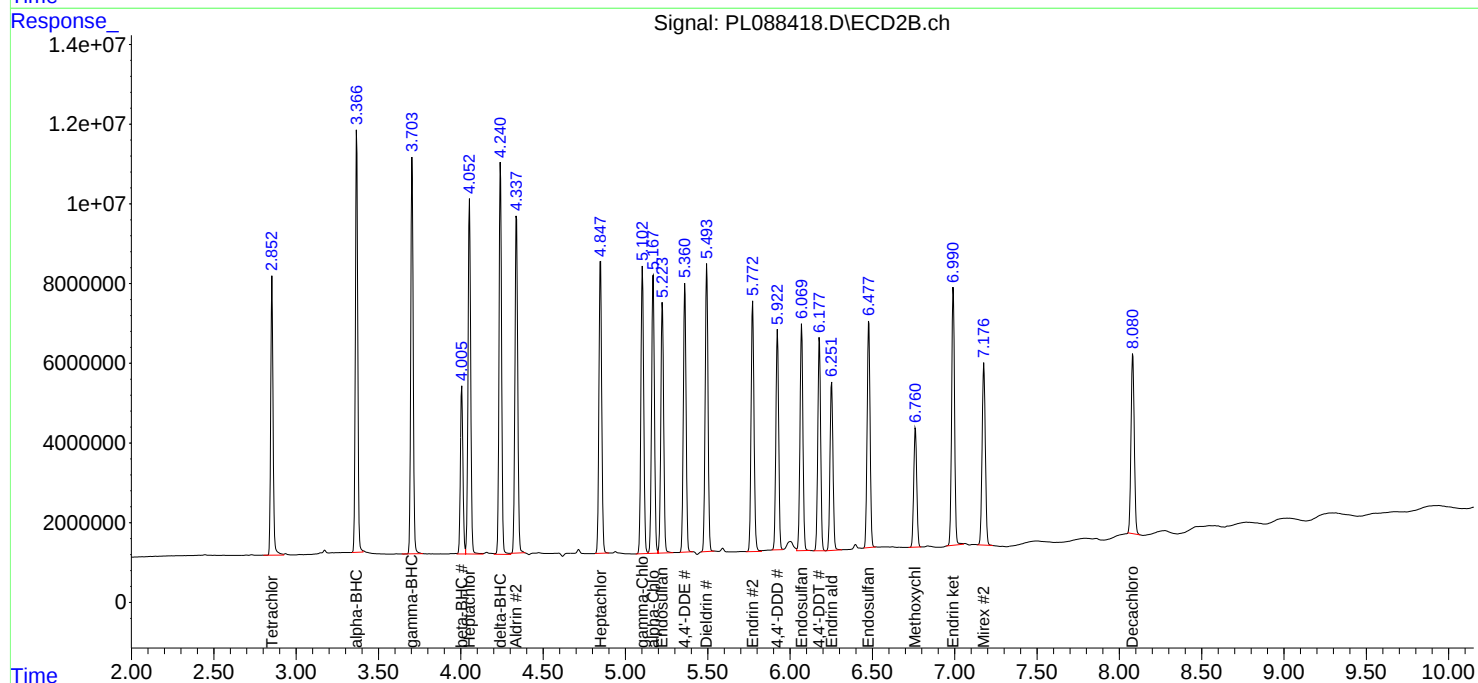
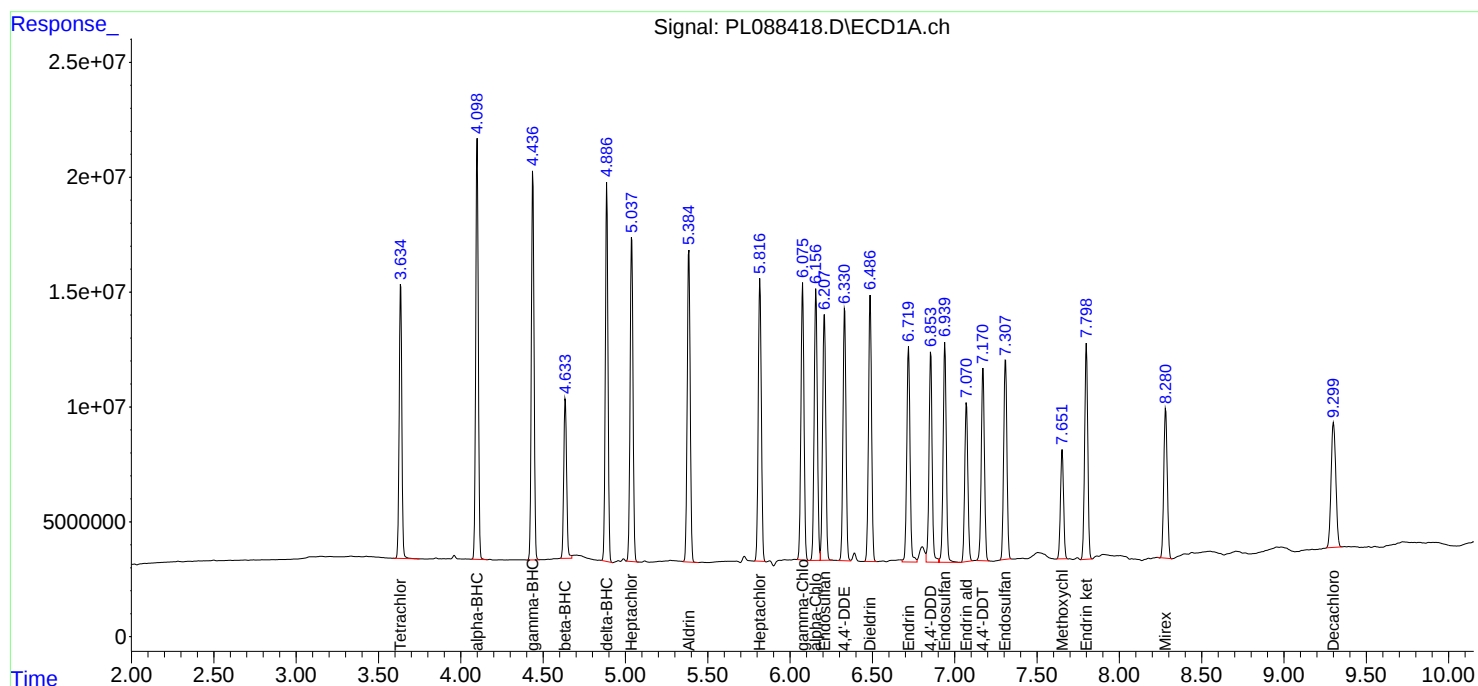
APPROVED

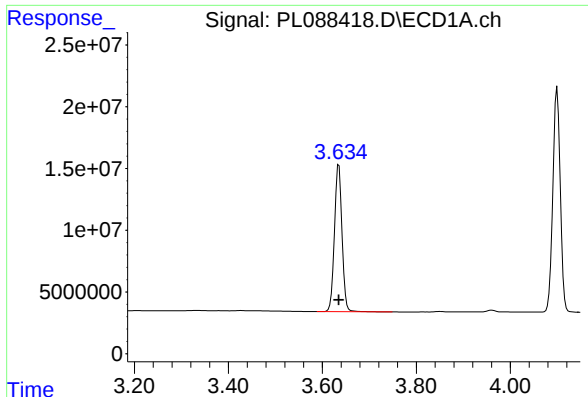
Reviewed By :Abdul Mirza 03/06/2024

Supervised By :Ankita Jodhani 03/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:26:17 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





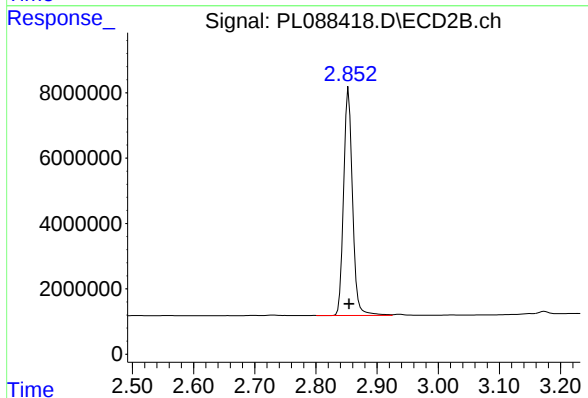
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 133021159
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

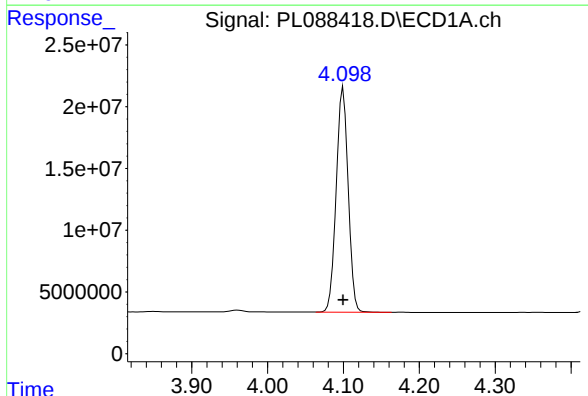
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/06/2024
Supervised By :Ankita Jodhani 03/06/2024



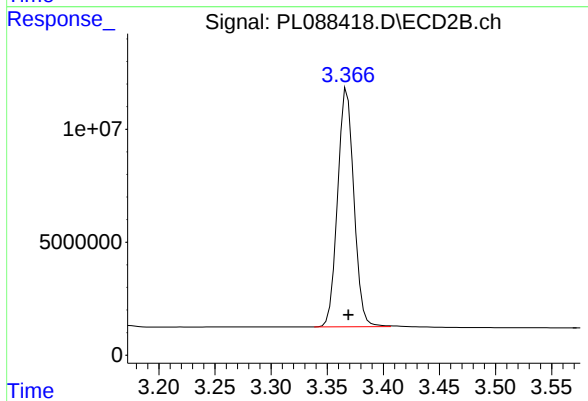
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 70364655
Conc: 50.17 ng/ml



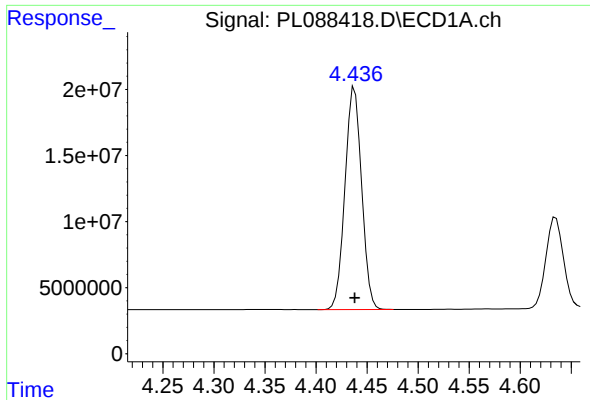
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 199755543
Conc: 47.85 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.002 min
Response: 106578542
Conc: 51.87 ng/ml m



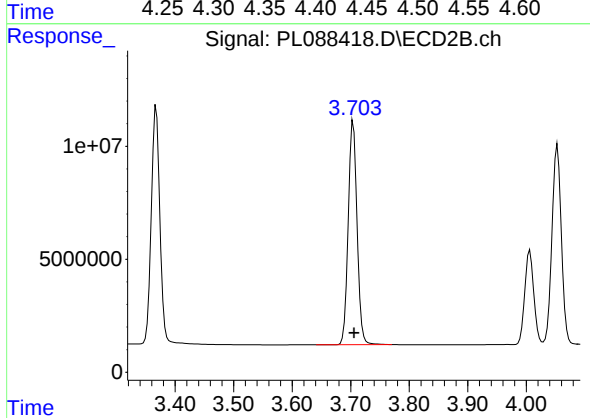
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 191263668
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

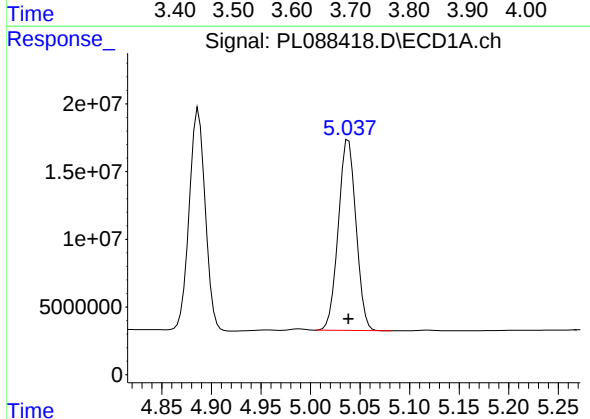
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/06/2024
Supervised By :Ankita Jodhani 03/06/2024



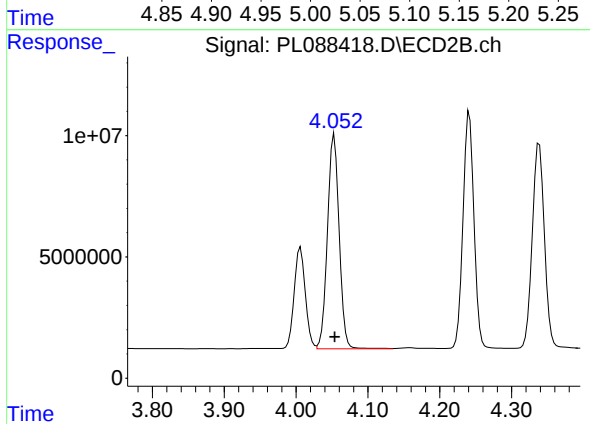
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.001 min
Response: 103824454
Conc: 51.85 ng/ml



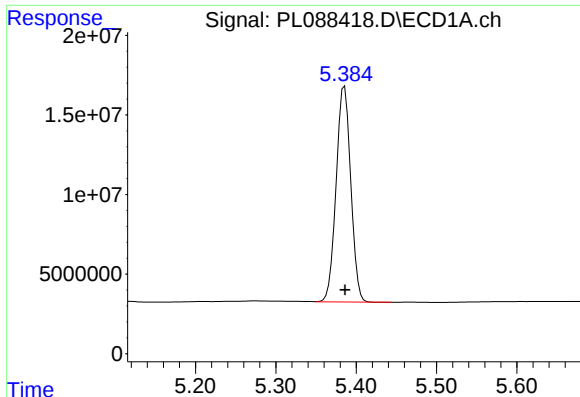
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 175134424
Conc: 45.51 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 99846454
Conc: 54.81 ng/ml



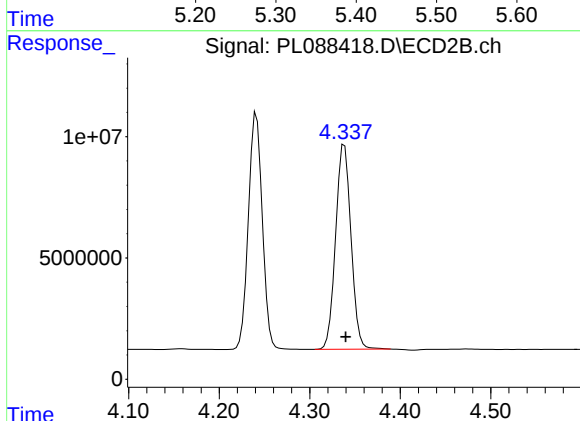
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 171698462
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

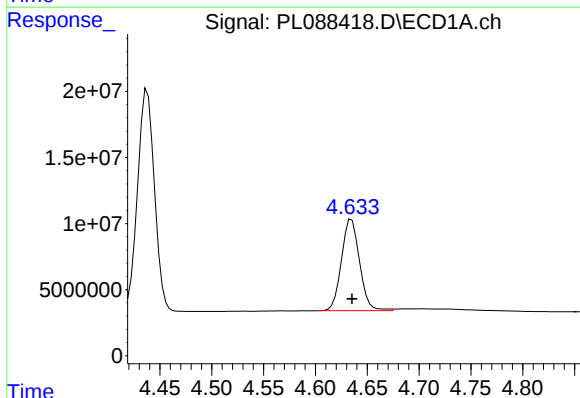
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/06/2024
Supervised By :Ankita Jodhani 03/06/2024



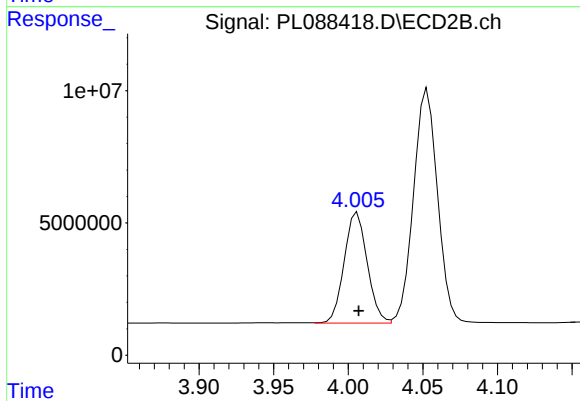
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 99718803
Conc: 51.42 ng/ml m



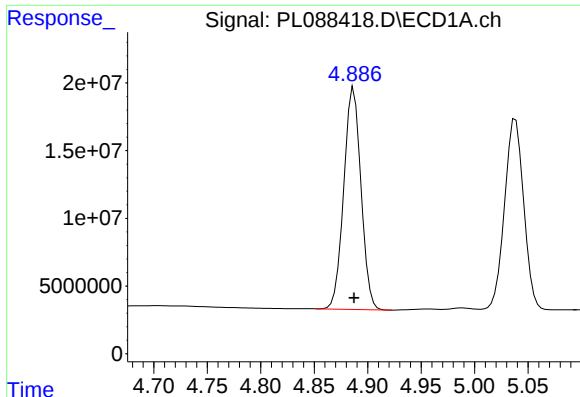
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 84041063
Conc: 48.25 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 45026008
Conc: 50.59 ng/ml



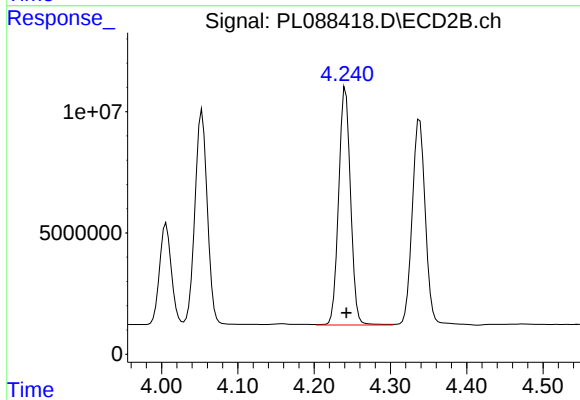
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 183750295
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

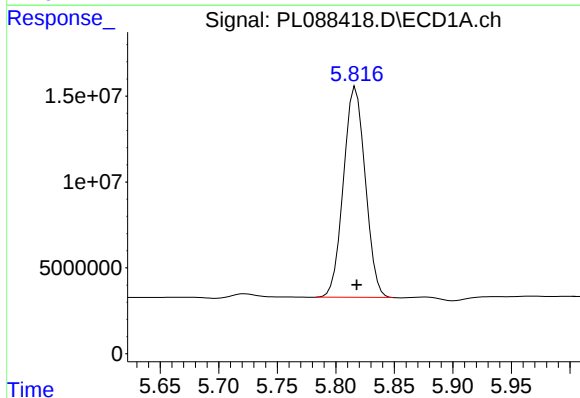
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/06/2024
Supervised By :Ankita Jodhani 03/06/2024



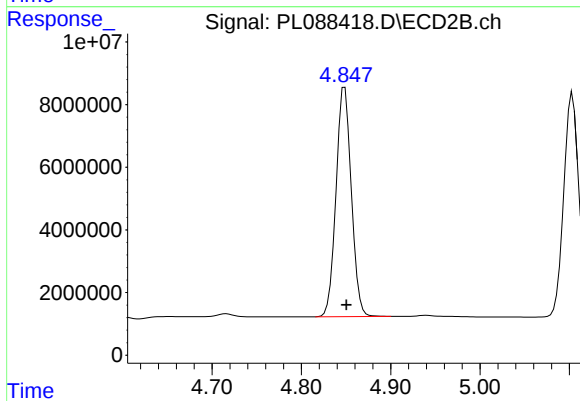
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 105573470
Conc: 52.92 ng/ml



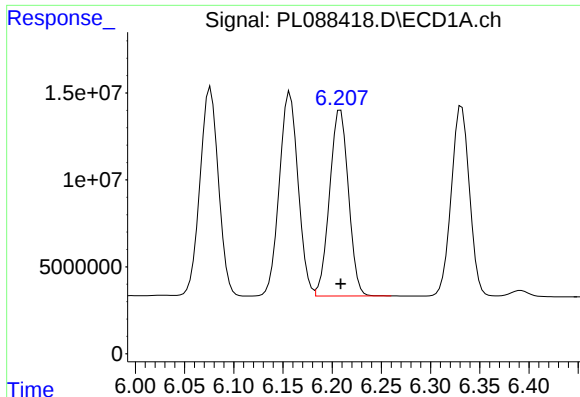
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 158943351
Conc: 45.37 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 87104956
Conc: 50.21 ng/ml



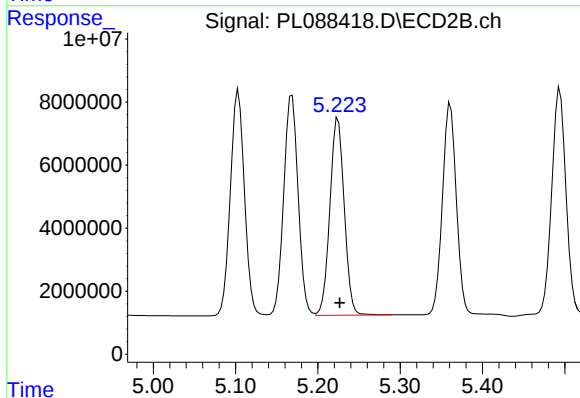
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 142673896
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

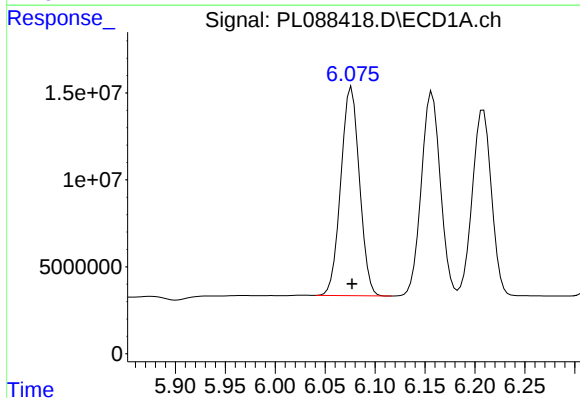
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/06/2024
Supervised By :Ankita Jodhani 03/06/2024



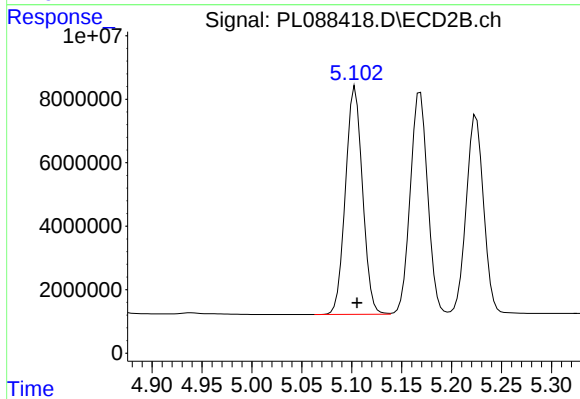
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 76049897
Conc: 47.26 ng/ml



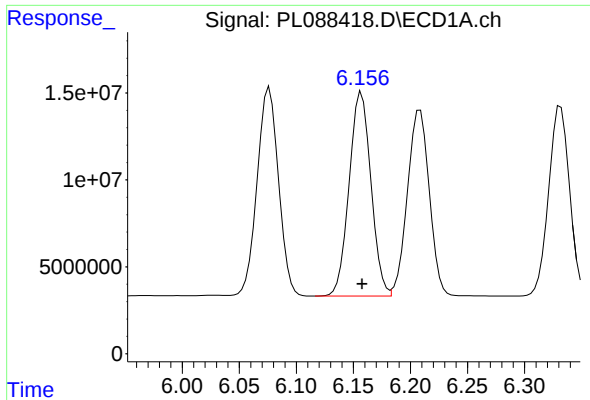
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 156013886
Conc: 45.91 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 85279235
Conc: 47.81 ng/ml



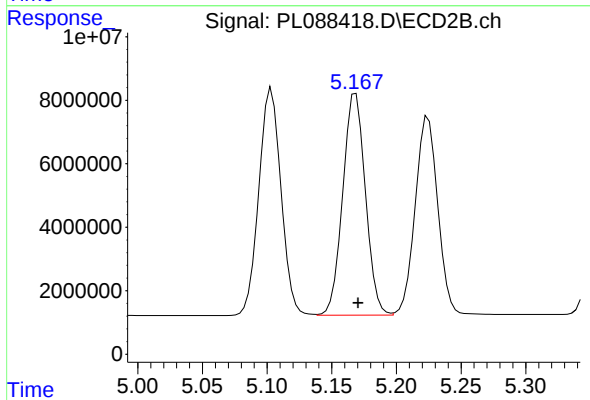
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 156050490
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

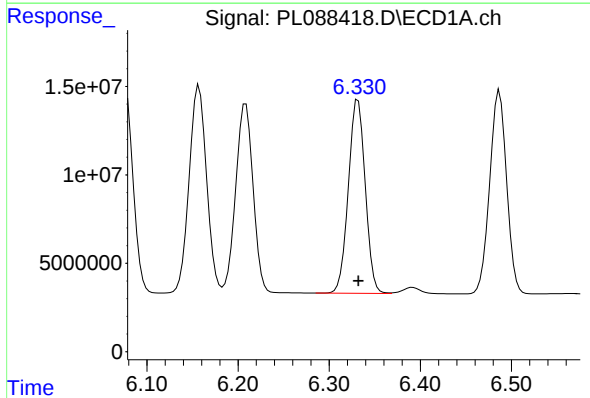
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/06/2024
Supervised By :Ankita Jodhani 03/06/2024



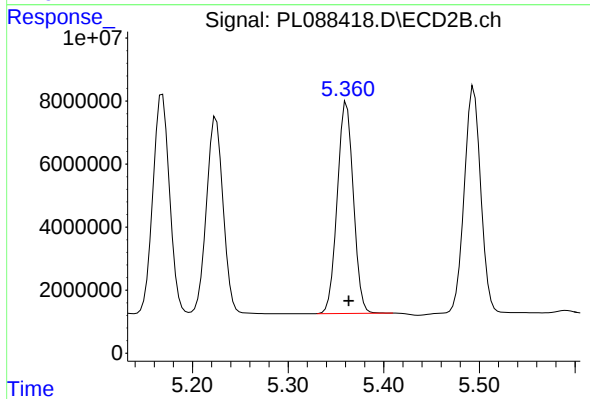
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 85011144
Conc: 47.72 ng/ml



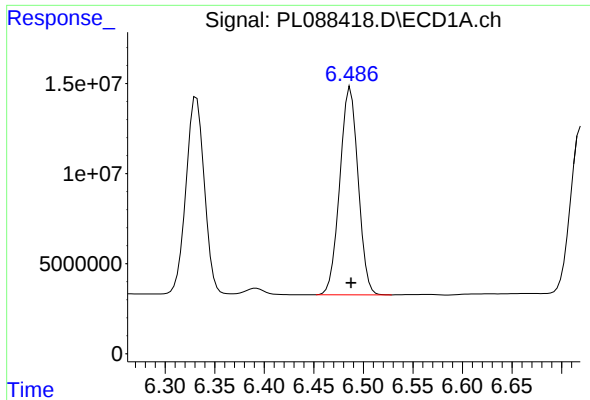
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 140766536
Conc: 46.41 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 78604810
Conc: 49.46 ng/ml



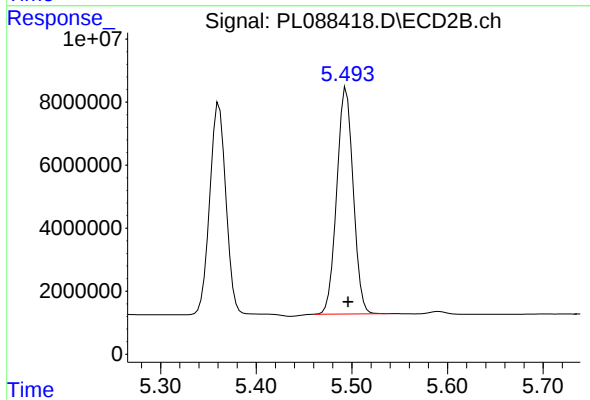
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 148362978
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

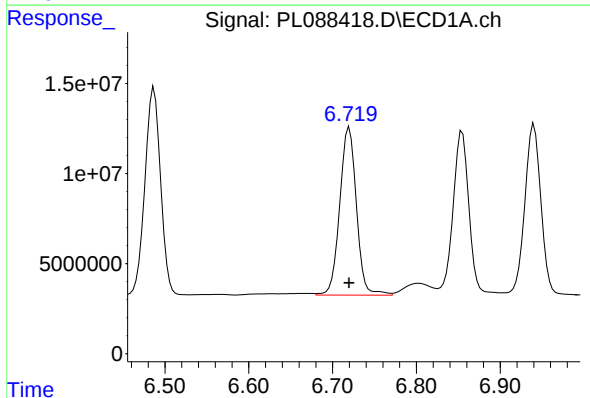
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/06/2024
Supervised By :Ankita Jodhani 03/06/2024



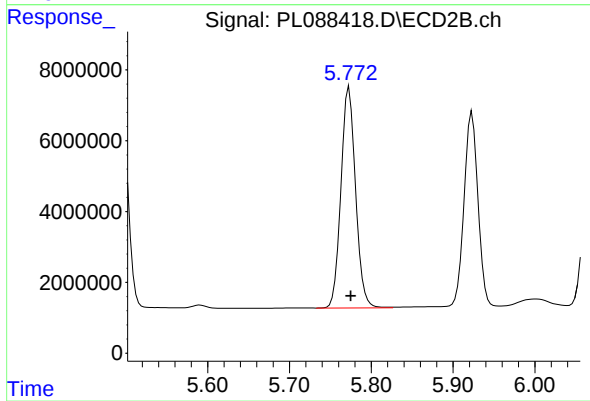
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 85748386
Conc: 49.70 ng/ml



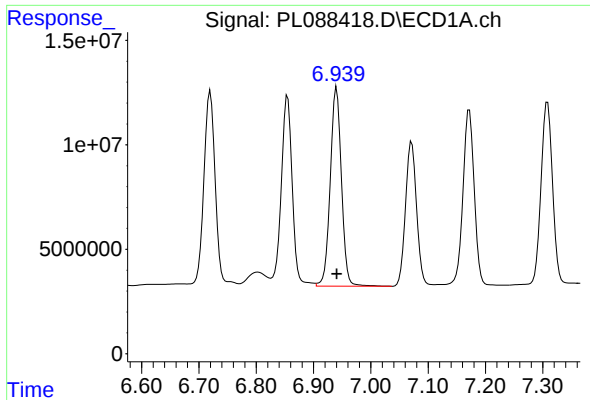
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 129174477
Conc: 49.67 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 77306994
Conc: 51.71 ng/ml



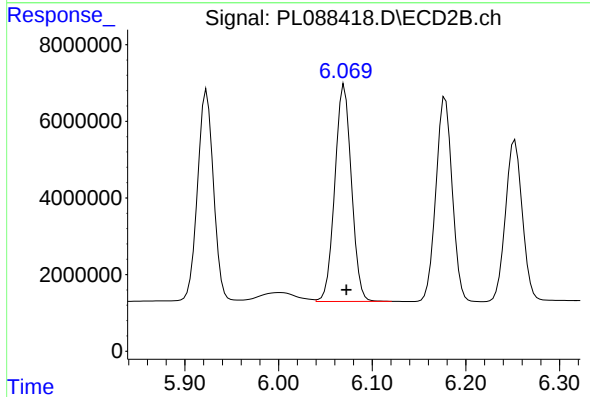
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 128357016
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

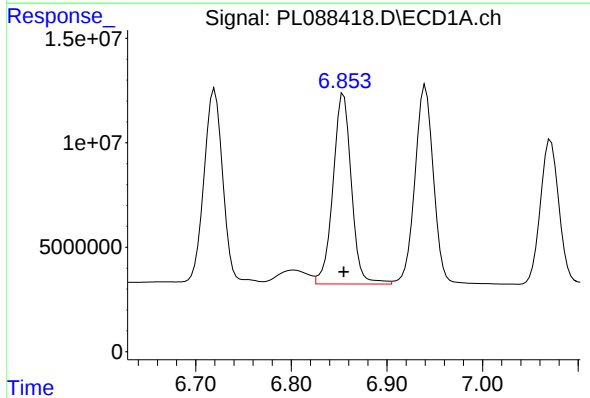
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/06/2024
Supervised By :Ankita Jodhani 03/06/2024



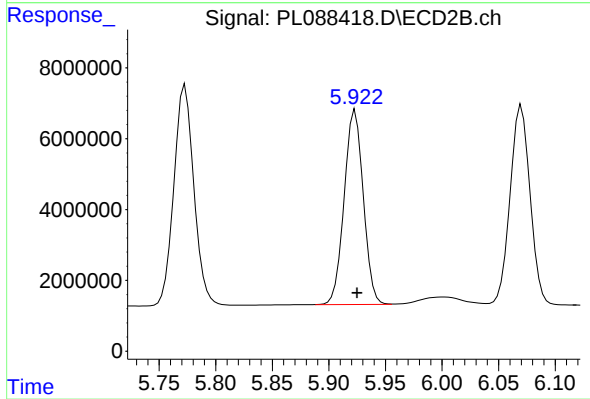
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 69891015
Conc: 45.88 ng/ml



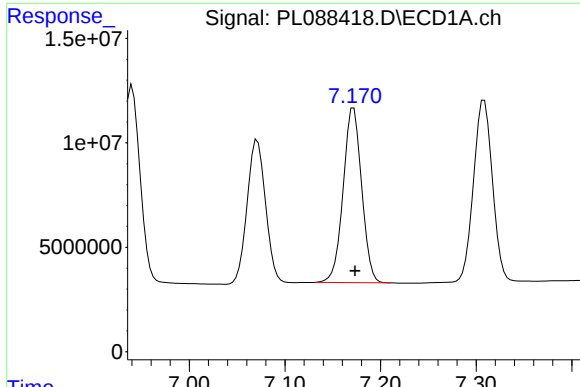
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 121604561
Conc: 46.88 ng/ml



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 64560274
Conc: 47.25 ng/ml m



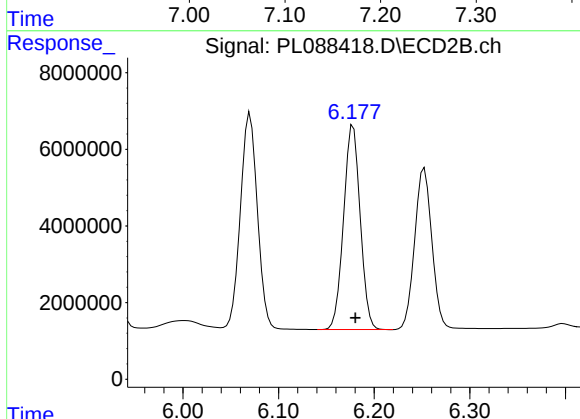
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 112821491
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

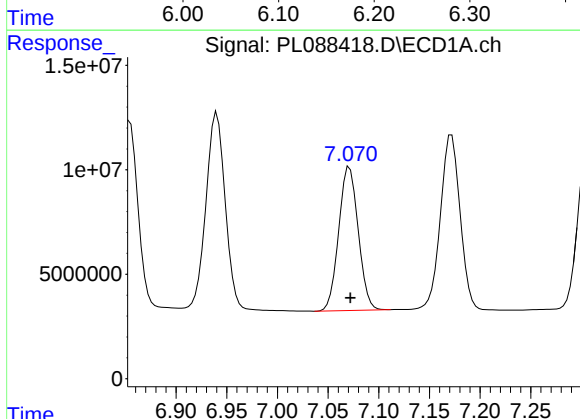
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/06/2024
Supervised By :Ankita Jodhani 03/06/2024



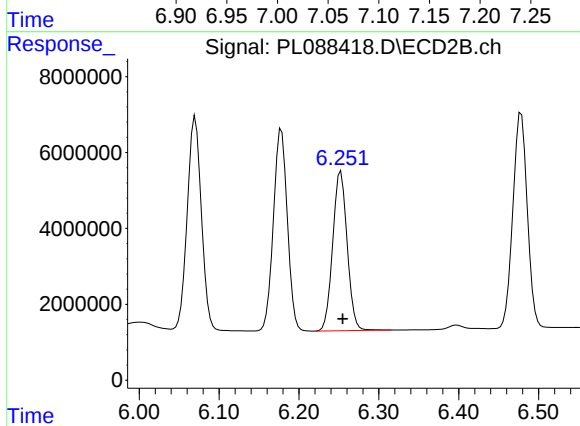
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 64638326
Conc: 47.35 ng/ml



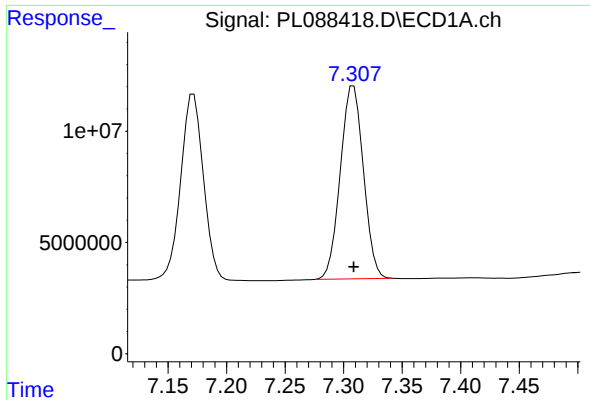
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 91928116
Conc: 44.46 ng/ml



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 52671418
Conc: 48.23 ng/ml



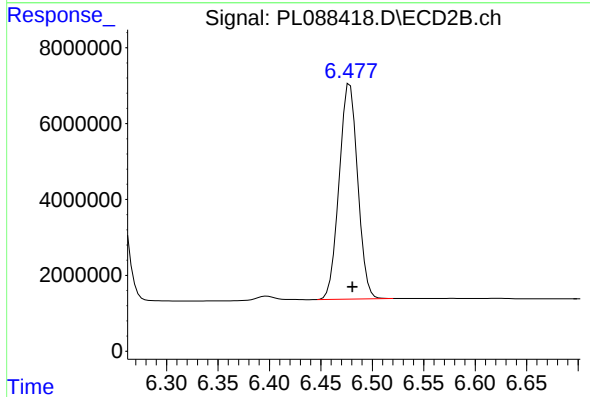
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 119281653
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

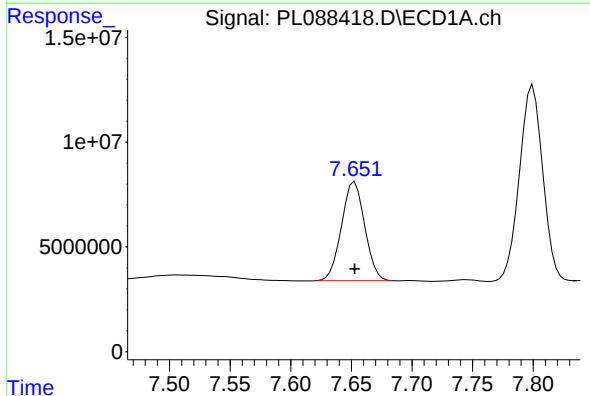
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/06/2024
Supervised By :Ankita Jodhani 03/06/2024



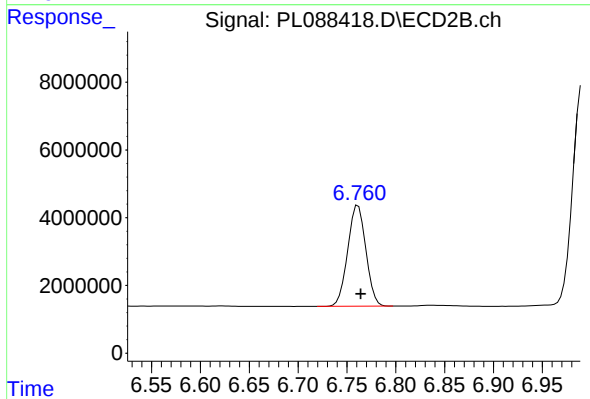
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 71258975
Conc: 50.74 ng/ml



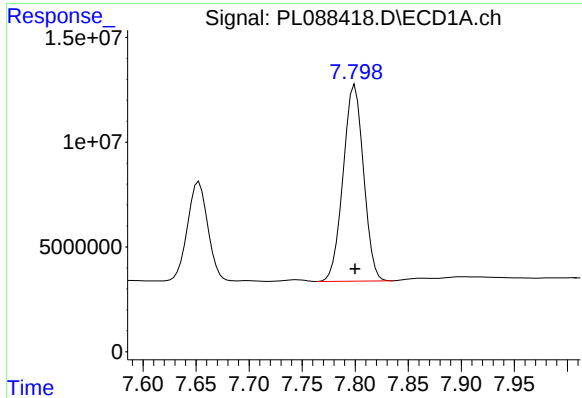
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 62807735
Conc: 47.45 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 38531110
Conc: 49.16 ng/ml



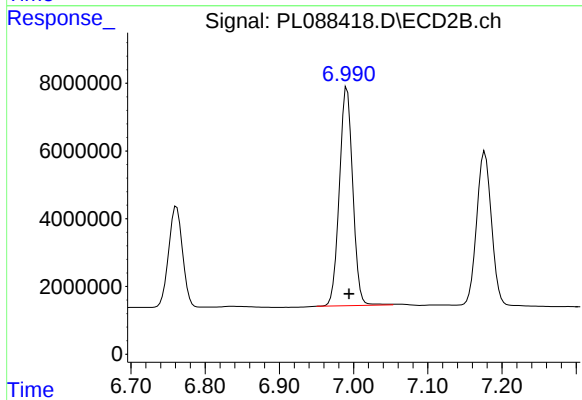
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 125172020
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

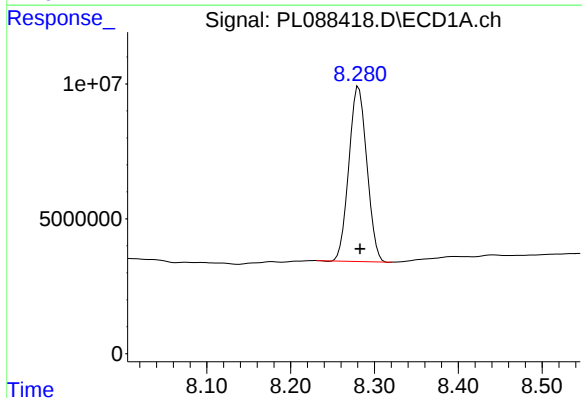
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/06/2024
Supervised By :Ankita Jodhani 03/06/2024



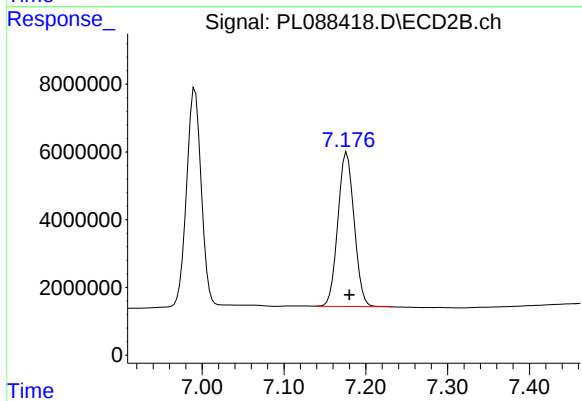
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 80956961
Conc: 48.36 ng/ml



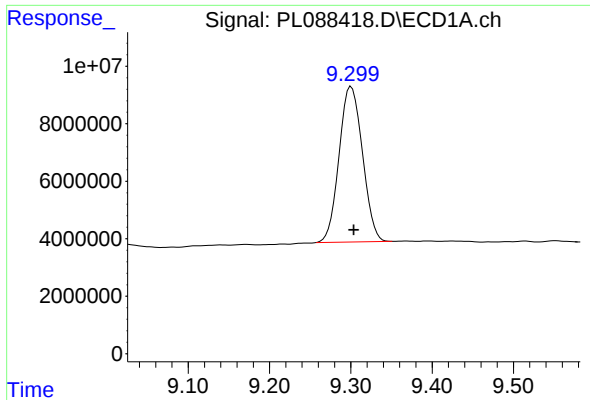
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 96778382
Conc: 41.77 ng/ml



#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 62778547
Conc: 47.92 ng/ml



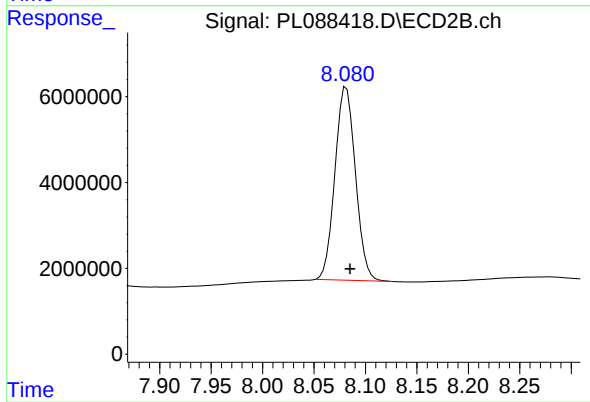
#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 107965111
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/06/2024
Supervised By :Ankita Jodhani 03/06/2024



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 62409434
Conc: 49.01 ng/ml