

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
 Data File : PL088428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 15:15
 Operator : AR\AJ
 Sample : P1685-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-12002MS

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 00:25:57 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	59533562	30448599	21.674	21.710
28)	SA Decachlor...	9.302	8.082	44793024	25043902	23.258	19.669
Target Compounds							
2)	A alpha-BHC	4.100	3.368	199.3E6	103.7E6	47.745	50.460
3)	MA gamma-BHC...	4.438	3.705	190.5E6	97457832	47.046	48.667
4)	MA Heptachlor	5.038	4.053	184.1E6	95265388	47.846	52.293
5)	MB Aldrin	5.384	4.338	169.2E6	93390977	44.309m	48.153
6)	B beta-BHC	4.636	4.007	79423975	51209625	45.603	57.534 #
7)	B delta-BHC	4.887	4.242	197.6E6	91710826	51.927	45.975
8)	B Heptachlo...	5.817	4.849	173.7E6	89091145	49.584	51.356
9)	A Endosulfan I	6.206	5.226	137.8E6	79467450	44.024m	49.387
10)	B gamma-Chl...	6.074	5.104	222.9E6	119.8E6	65.583m	67.186
11)	B alpha-Chl...	6.158	5.169	287.0E6	132.6E6	84.086	74.442
12)	B 4,4'-DDE	6.331	5.362	133.8E6	82464723	44.110	51.884
13)	MA Dieldrin	6.487	5.493	148.3E6	89090640	45.087	51.636m
14)	MA Endrin	6.719	5.773	120.8E6	77741759	46.454	51.996
15)	B Endosulfa...	6.940	6.071	126.7E6	77260523	44.225	50.715
16)	A 4,4'-DDD	6.853	5.923	130.4E6	61686331	50.258m	45.151
17)	MA 4,4'-DDT	7.173	6.178	126.5E6	73625689	48.130	53.929
18)	B Endrin al...	7.070	6.251	92336287	52755453	44.657m	48.303m
19)	B Endosulfa...	7.308	6.478	113.6E6	64980917	43.594	46.268
20)	A Methoxychlor	7.653	6.762	59666344	36539252	45.075	46.621
21)	B Endrin ke...	7.800	6.992	129.8E6	71519911	46.335	42.719
22)	Mirex	8.281	7.177	99233555	59351017	42.825	45.302

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
Data File : PL088428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 15:15
Operator : AR\AJ
Sample : P1685-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

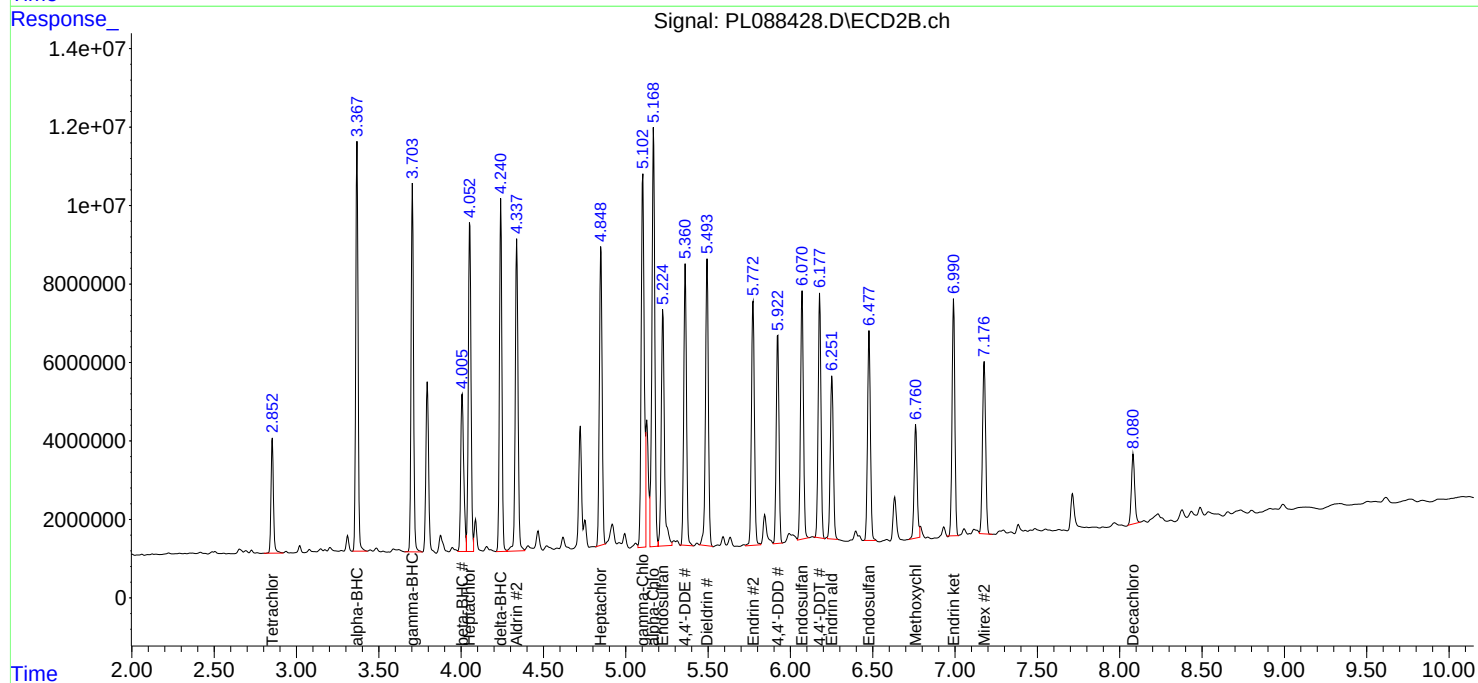
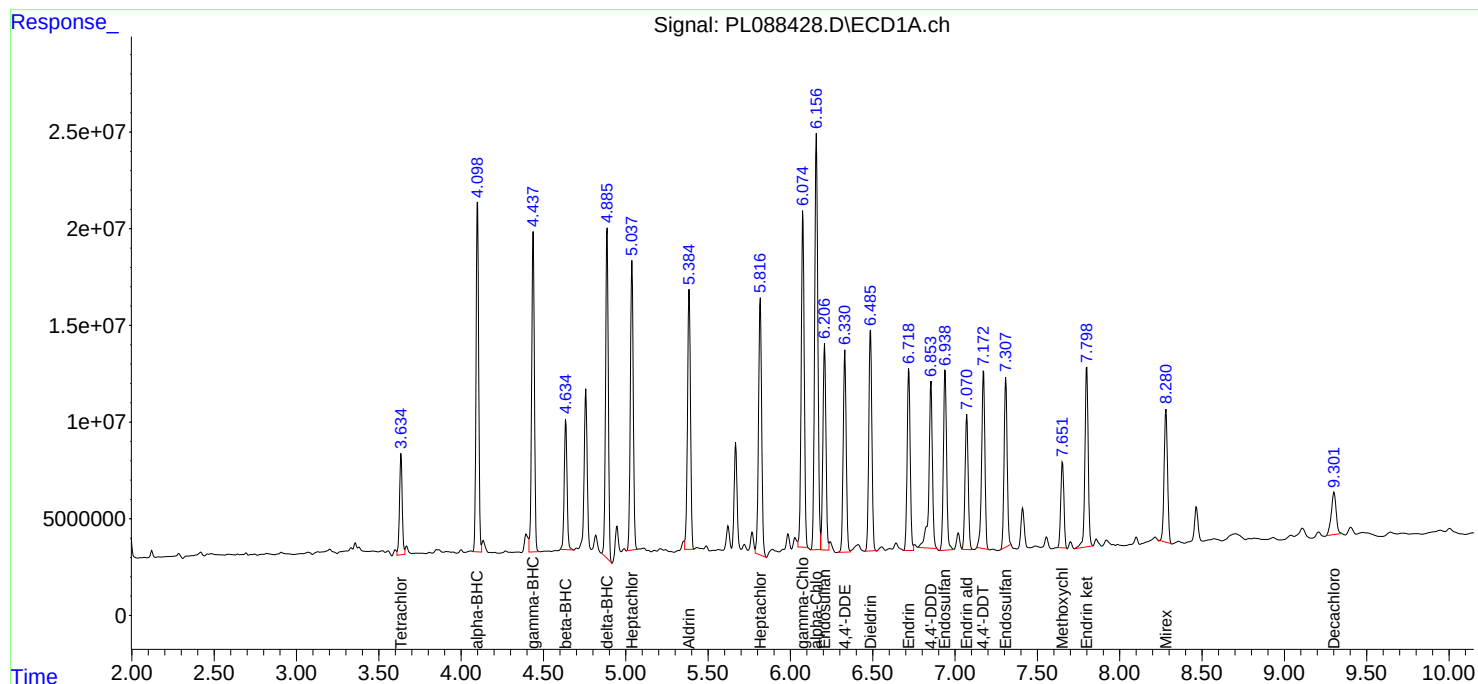
Instrument :
ECD_L
ClientSampleId :
72-12002MS

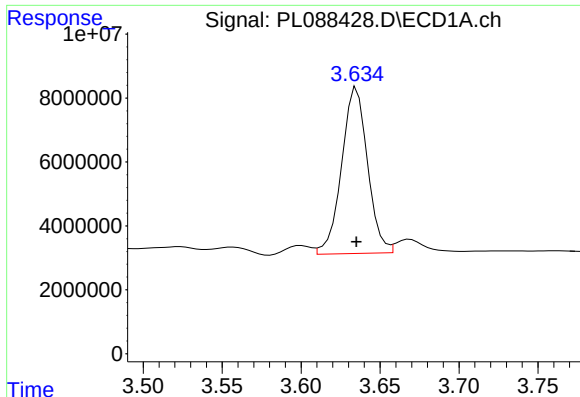
Manual Integrations
APPROVED

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 00:25:57 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





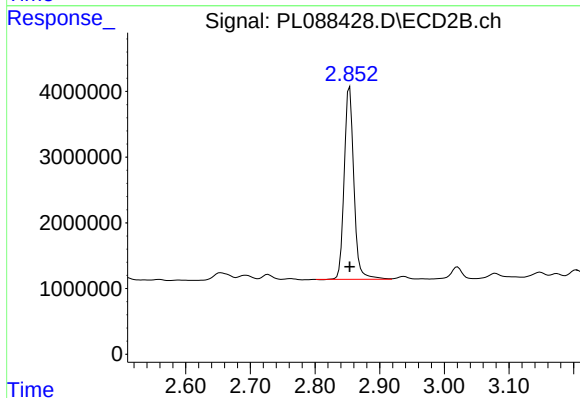
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 59533562
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MS

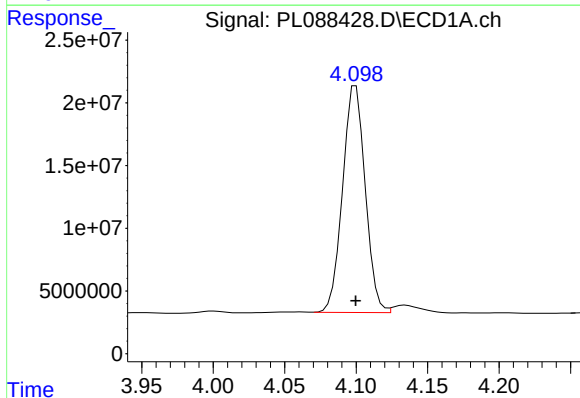
Manual Integrations
APPROVED

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



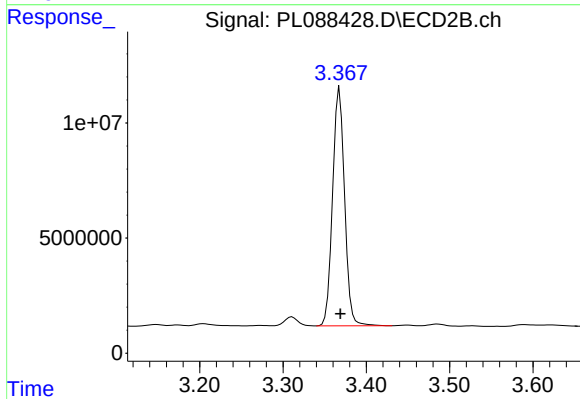
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 30448599
Conc: 21.71 ng/ml



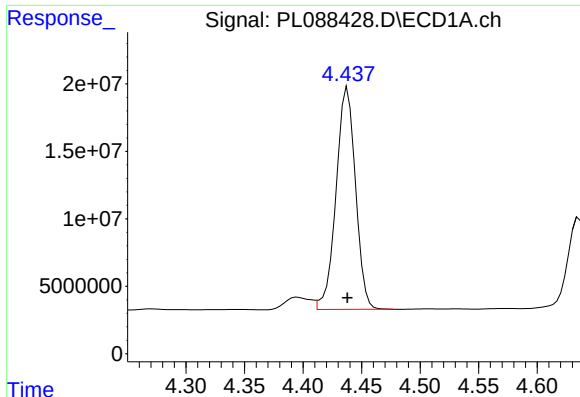
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 199298303
Conc: 47.74 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 103685555
Conc: 50.46 ng/ml



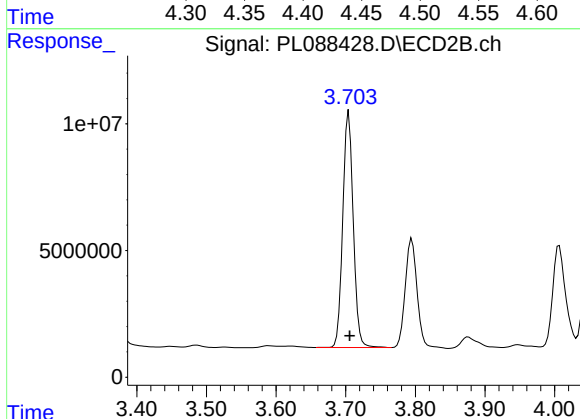
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 190516764
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MS

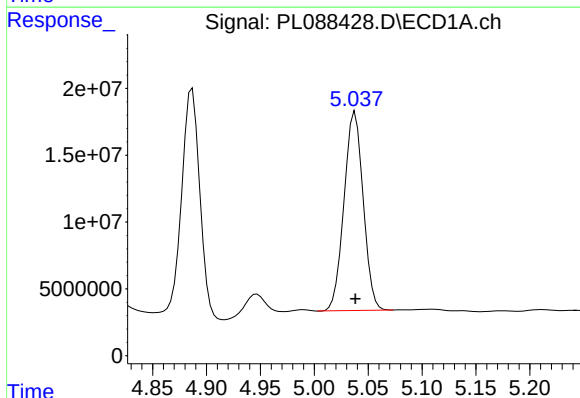
Manual Integrations
APPROVED

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



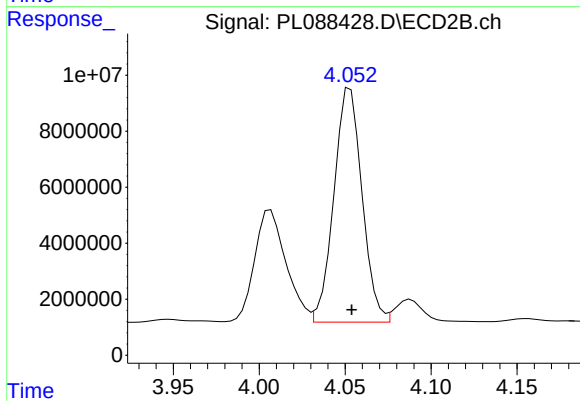
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.001 min
Response: 97457832
Conc: 48.67 ng/ml



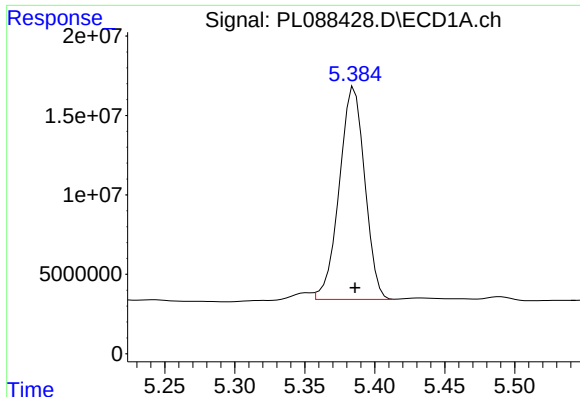
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 184123015
Conc: 47.85 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 95265388
Conc: 52.29 ng/ml



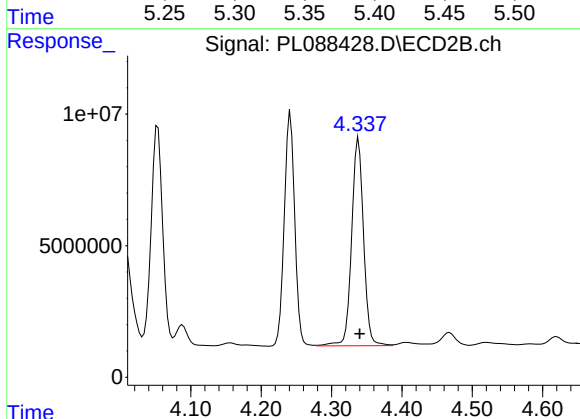
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 169186600
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MS

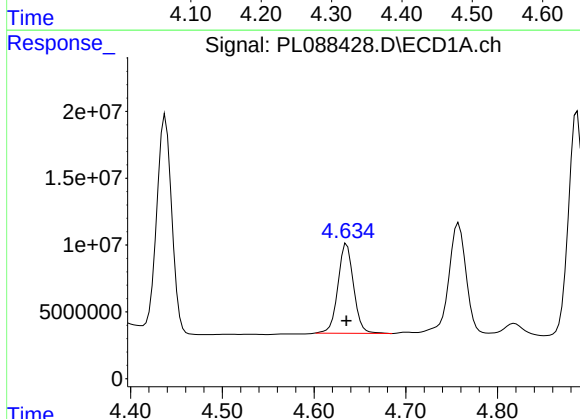
Manual Integrations
APPROVED

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



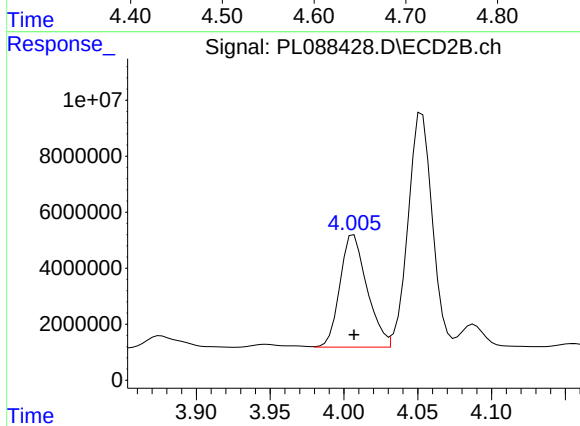
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 93390977
Conc: 48.15 ng/ml



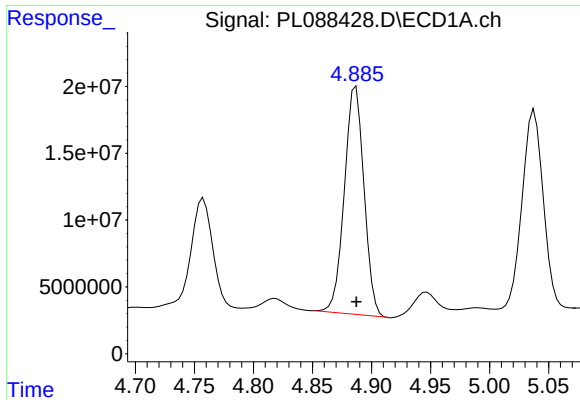
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 79423975
Conc: 45.60 ng/ml



#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 51209625
Conc: 57.53 ng/ml



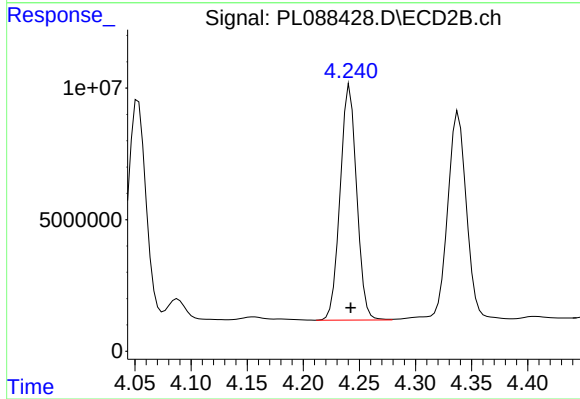
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 197568757
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MS

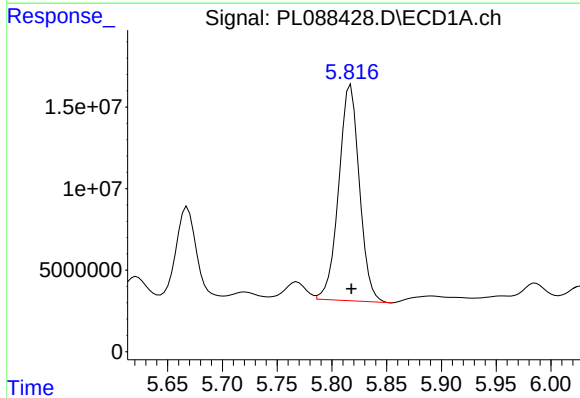
Manual Integrations
APPROVED

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



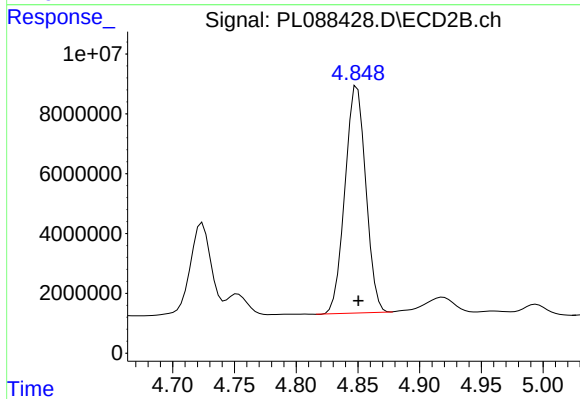
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 91710826
Conc: 45.98 ng/ml



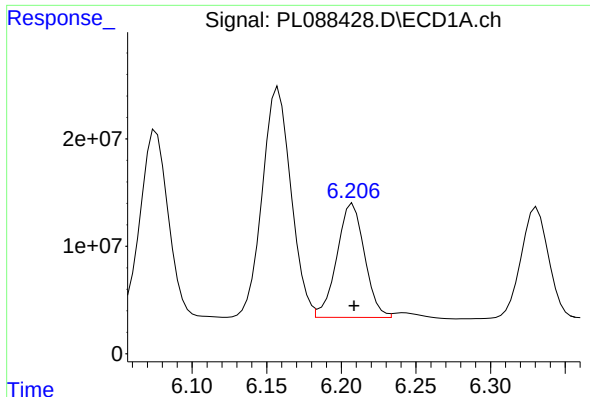
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 173722997
Conc: 49.58 ng/ml



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 89091145
Conc: 51.36 ng/ml



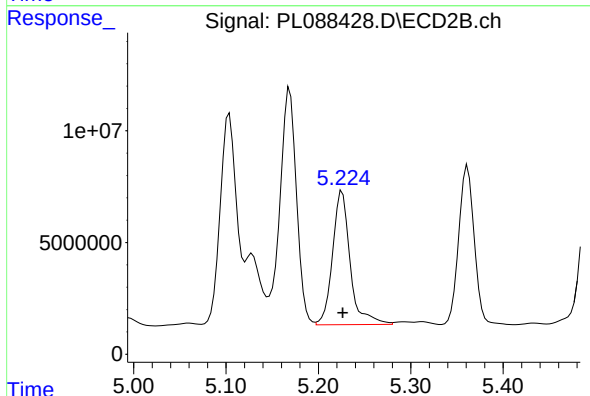
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 137790273
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MS

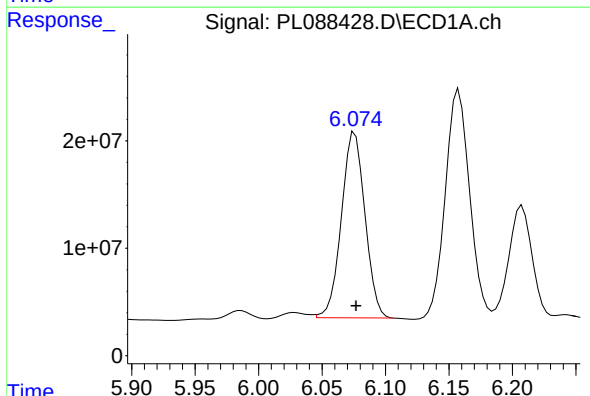
Manual Integrations
APPROVED

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



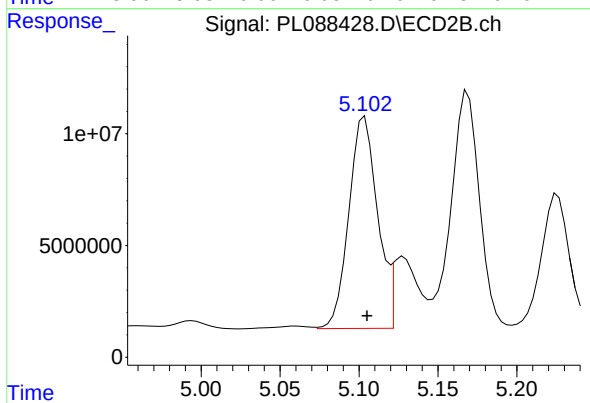
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 79467450
Conc: 49.39 ng/ml



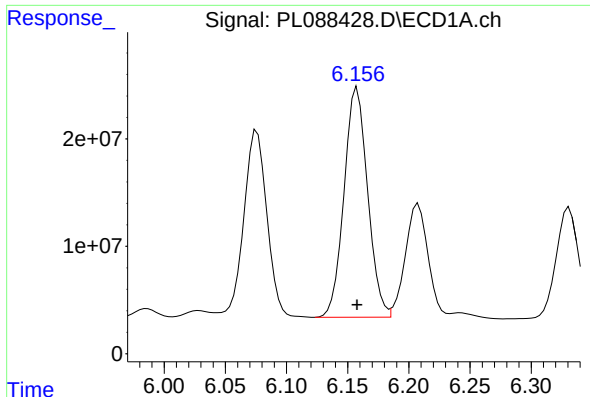
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 222873378
Conc: 65.58 ng/ml m



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 119846251
Conc: 67.19 ng/ml



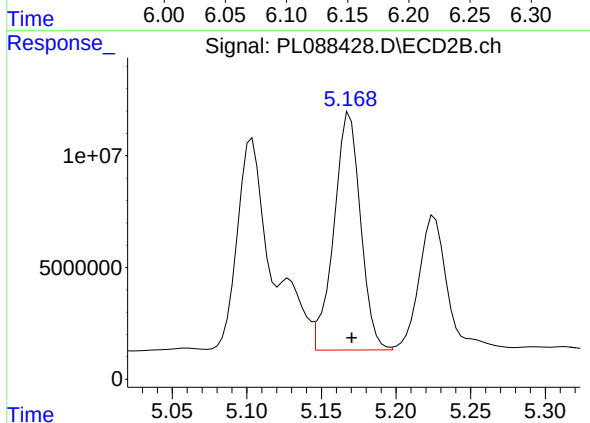
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 286966684
Conc: 84.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MS

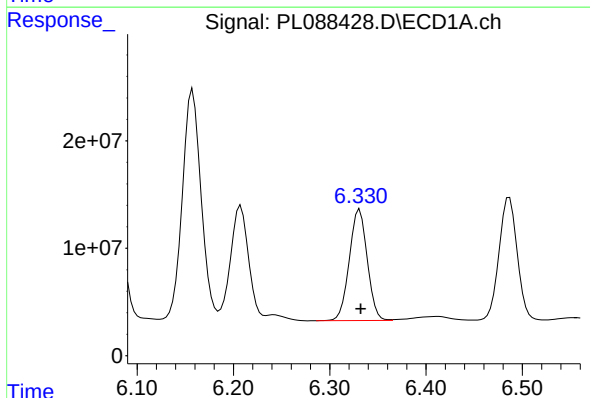
Manual Integrations
APPROVED

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



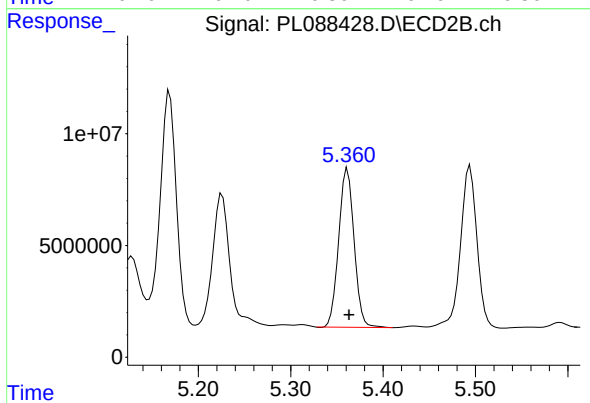
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 132615943
Conc: 74.44 ng/ml



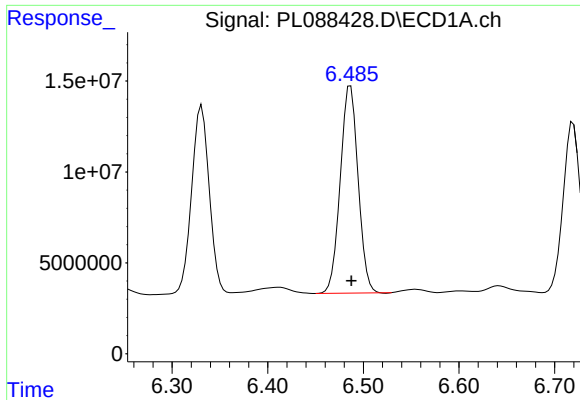
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 133779843
Conc: 44.11 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 82464723
Conc: 51.88 ng/ml



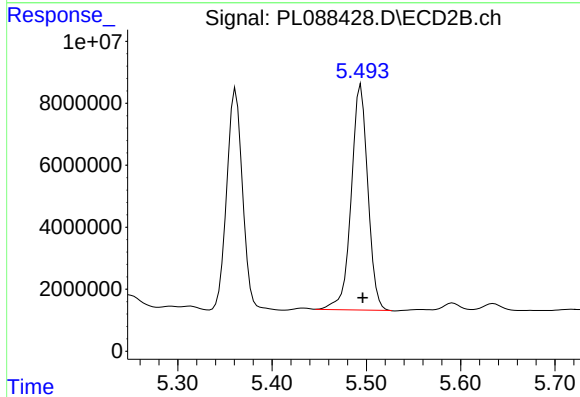
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 148252346
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MS

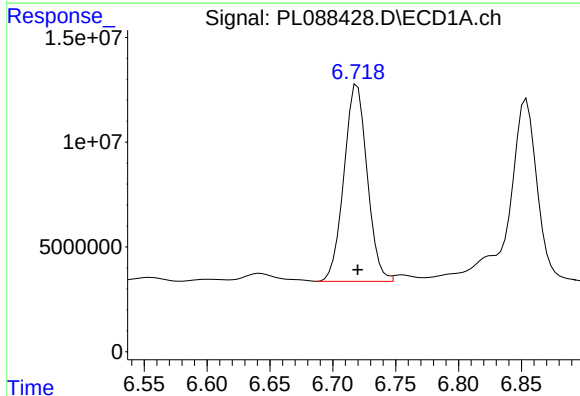
Manual Integrations
APPROVED

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



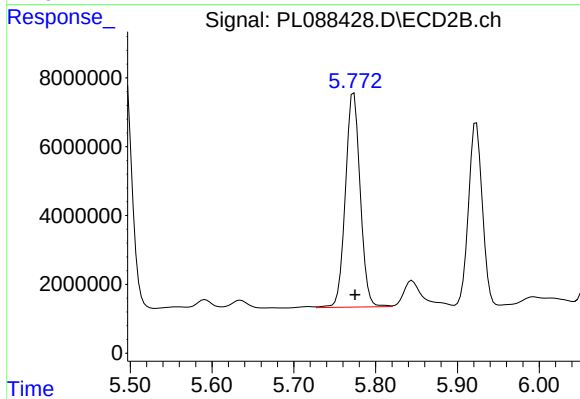
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 89090640
Conc: 51.64 ng/ml m



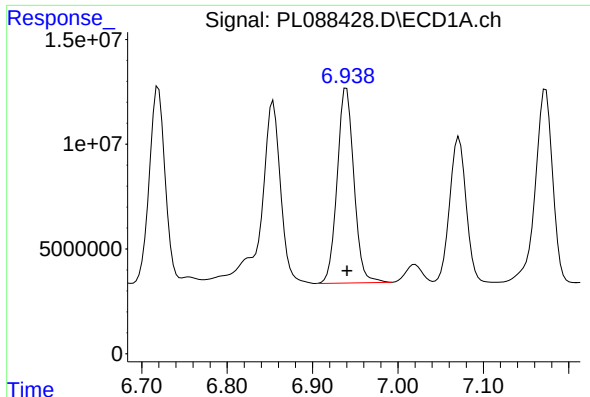
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 120810176
Conc: 46.45 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 77741759
Conc: 52.00 ng/ml



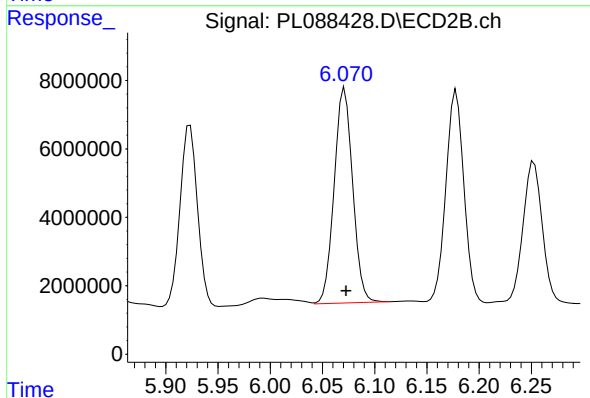
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 126656593
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MS

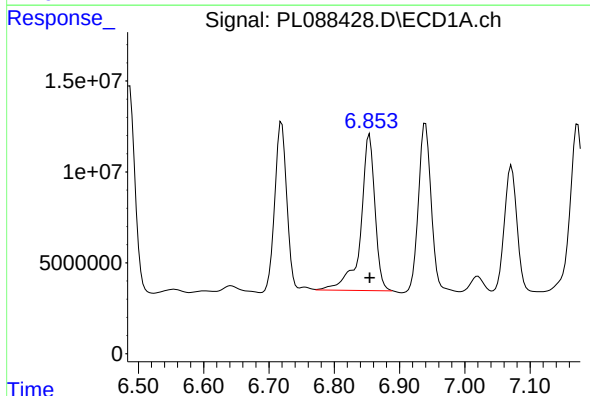
Manual Integrations
APPROVED

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



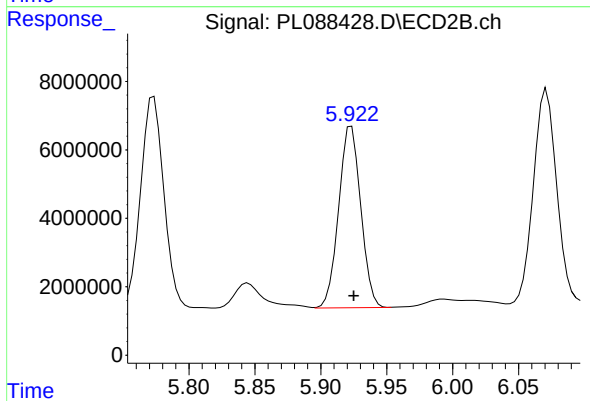
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 77260523
Conc: 50.72 ng/ml



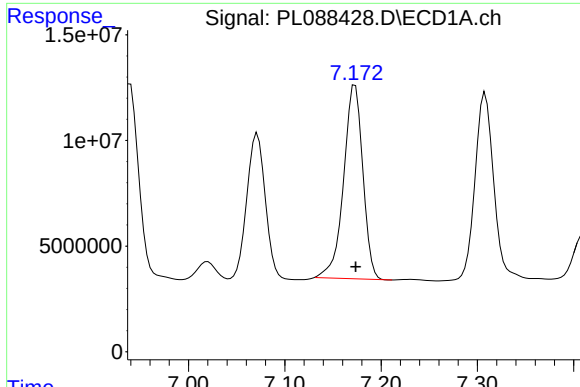
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 130352969
Conc: 50.26 ng/ml m



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 61686331
Conc: 45.15 ng/ml



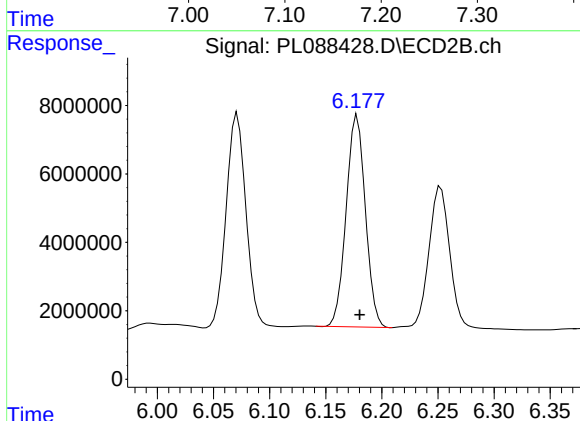
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 126544781
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MS

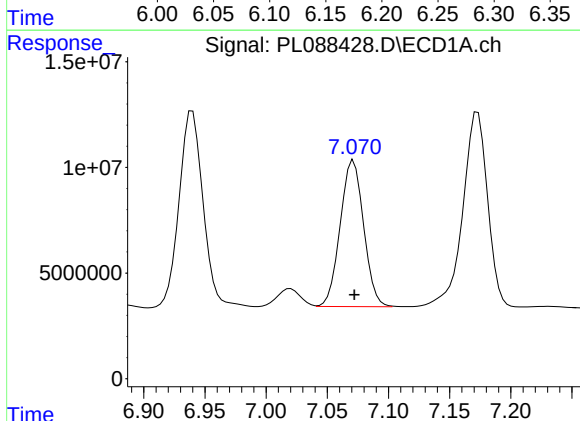
Manual Integrations
APPROVED

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



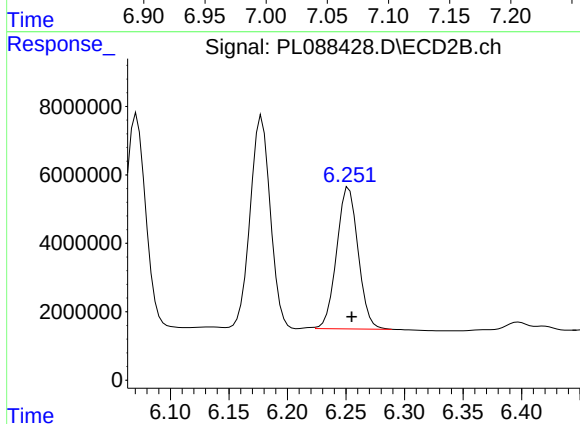
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 73625689
Conc: 53.93 ng/ml



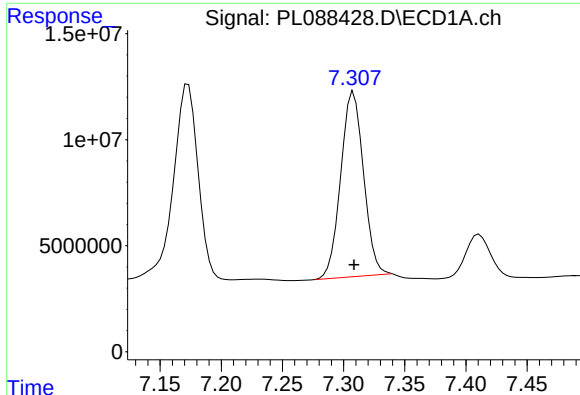
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 92336287
Conc: 44.66 ng/ml m



#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 52755453
Conc: 48.30 ng/ml m



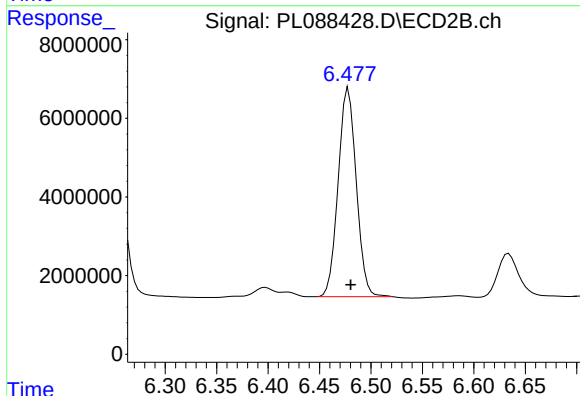
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 113569874
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MS

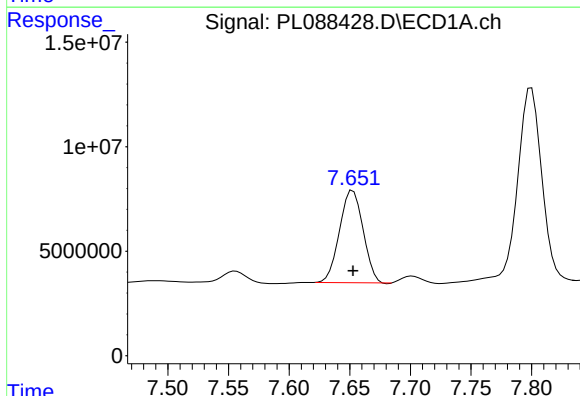
Manual Integrations
APPROVED

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



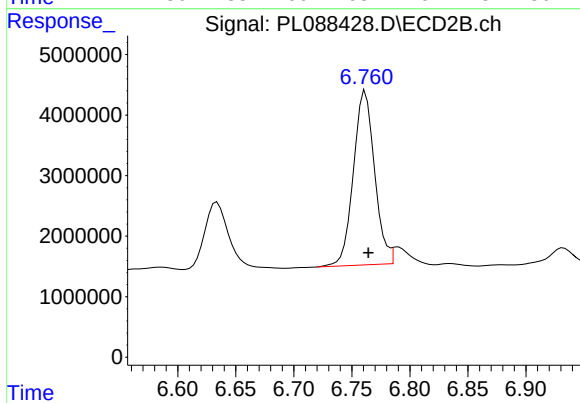
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 64980917
Conc: 46.27 ng/ml



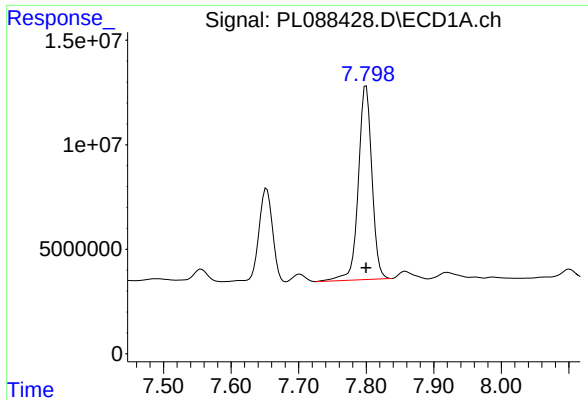
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 59666344
Conc: 45.08 ng/ml



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 36539252
Conc: 46.62 ng/ml



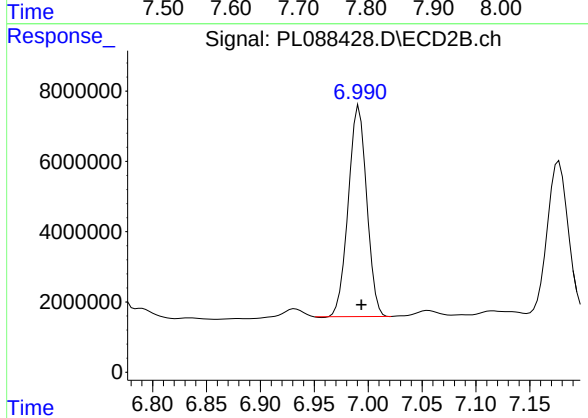
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 129790713
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MS

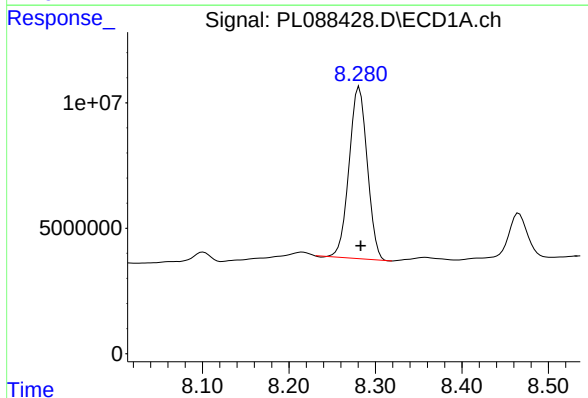
Manual Integrations
APPROVED

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



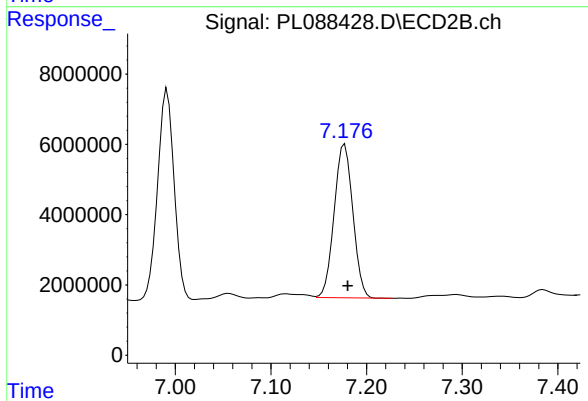
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 71519911
Conc: 42.72 ng/ml



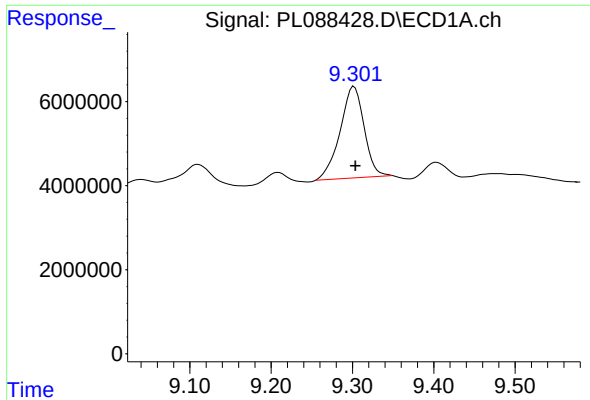
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 99233555
Conc: 42.83 ng/ml



#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 59351017
Conc: 45.30 ng/ml



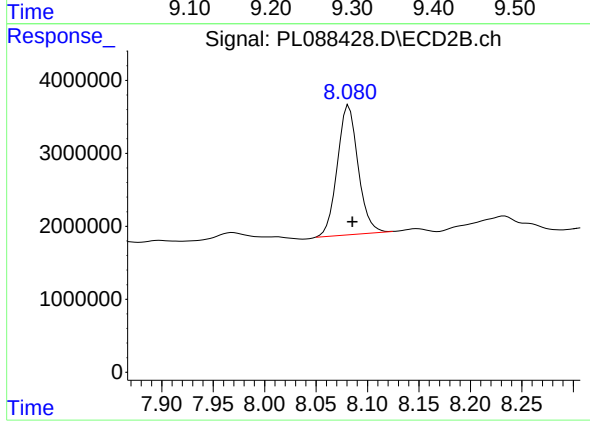
#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 44793024
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MS

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: 25043902
Conc: 19.67 ng/ml