

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
 Data File : PL077363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 16:46
 Operator : AR\AJ
 Sample : PB147331BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147331BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/30/2022
 Supervised By :Ankita Jodhani 08/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 18:13:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 2022
 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...	3.416	2.630	21663316	49834716	15.921	16.215
28)	SA Decachlor...	8.904	7.731	21110027	45779313	18.014	16.406
Target Compounds							
2)	A alpha-BHC	3.881	3.123	98937006	224.8E6	53.407	51.479
3)	MA gamma-BHC...	4.216	3.447	91981056	206.0E6	52.546	52.730
4)	MA Heptachlor	4.792	3.779	90886287	201.5E6	52.522	51.678
5)	MB Aldrin	5.133	4.053	82968838	191.3E6	52.860	51.686
6)	B beta-BHC	4.428	3.745	38367283	84768192	51.629	51.401
7)	B delta-BHC	4.672	3.969	81681841	203.7E6	52.864	51.156
8)	B Heptachlo...	5.565	4.553	78109860	174.1E6	58.037	52.472
9)	A Endosulfan I	5.951	4.918	69261395	160.6E6	52.597	52.023
10)	B gamma-Chl...	5.820	4.802	74735415	173.7E6	53.294	51.962
11)	B alpha-Chl...	5.898	4.864	73866480	169.9E6	52.510	51.909
12)	B 4,4'-DDE	6.077	5.059	68346791	170.3E6	52.650	52.733
13)	MA Dieldrin	6.229	5.180	70191348	174.4E6	52.545	53.117m
14)	MA Endrin	6.460	5.454	59950012	146.5E6	50.816	53.571
15)	B Endosulfa...	6.688	5.750	57172932	137.3E6	52.183	50.619
16)	A 4,4'-DDD	6.602	5.612	55172390	141.7E6	54.013	52.988
17)	MA 4,4'-DDT	6.911	5.860	55630326	130.8E6	49.801	49.669
18)	B Endrin al...	6.819	5.929	46988618	106.9E6	51.474	51.073
19)	B Endosulfa...	7.052	6.152	57167419	136.5E6	51.712	50.889
20)	A Methoxychlor	7.393	6.438	29467761	67483290	48.930	47.835
21)	B Endrin ke...	7.540	6.650	63209414	144.3E6	51.814	50.095m
22)	Mirex	8.000	6.828	47506143	108.0E6	51.636	50.440

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
Data File : PL077363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 16:46
Operator : AR\AJ
Sample : PB147331BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

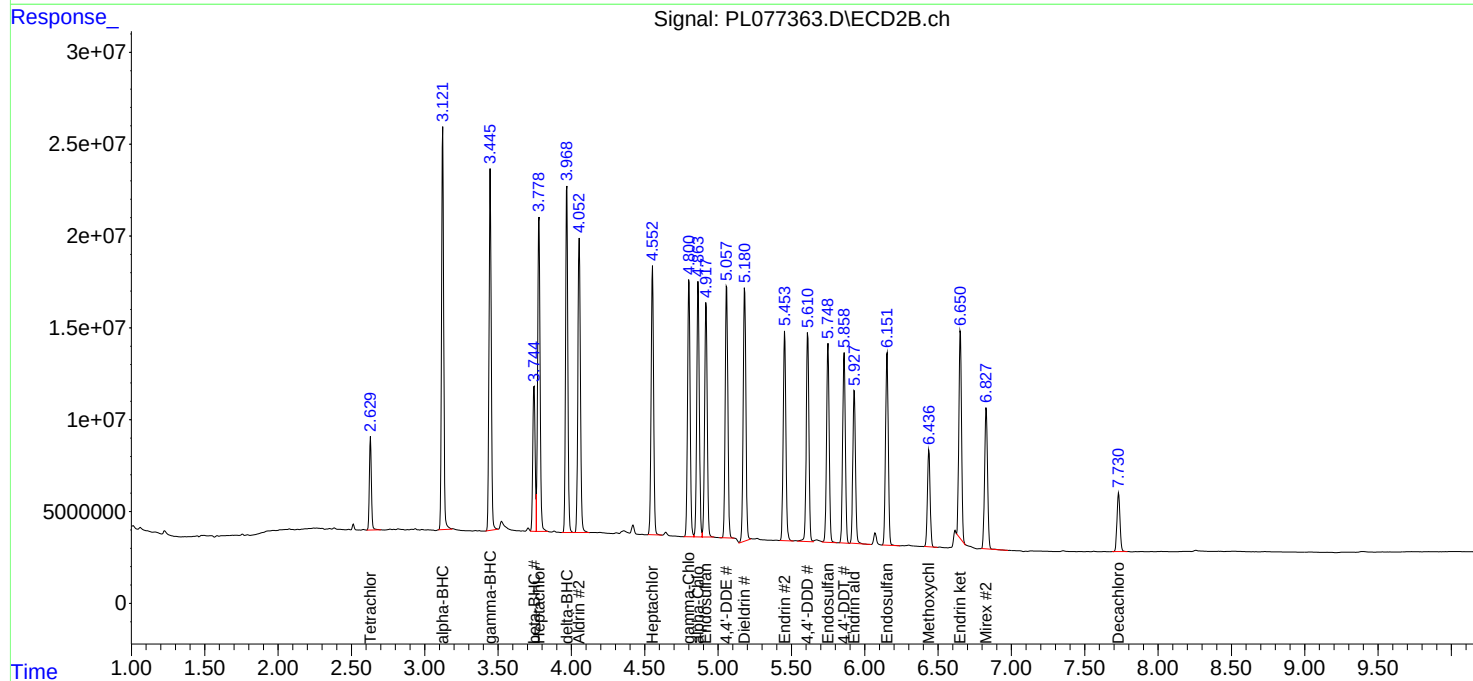
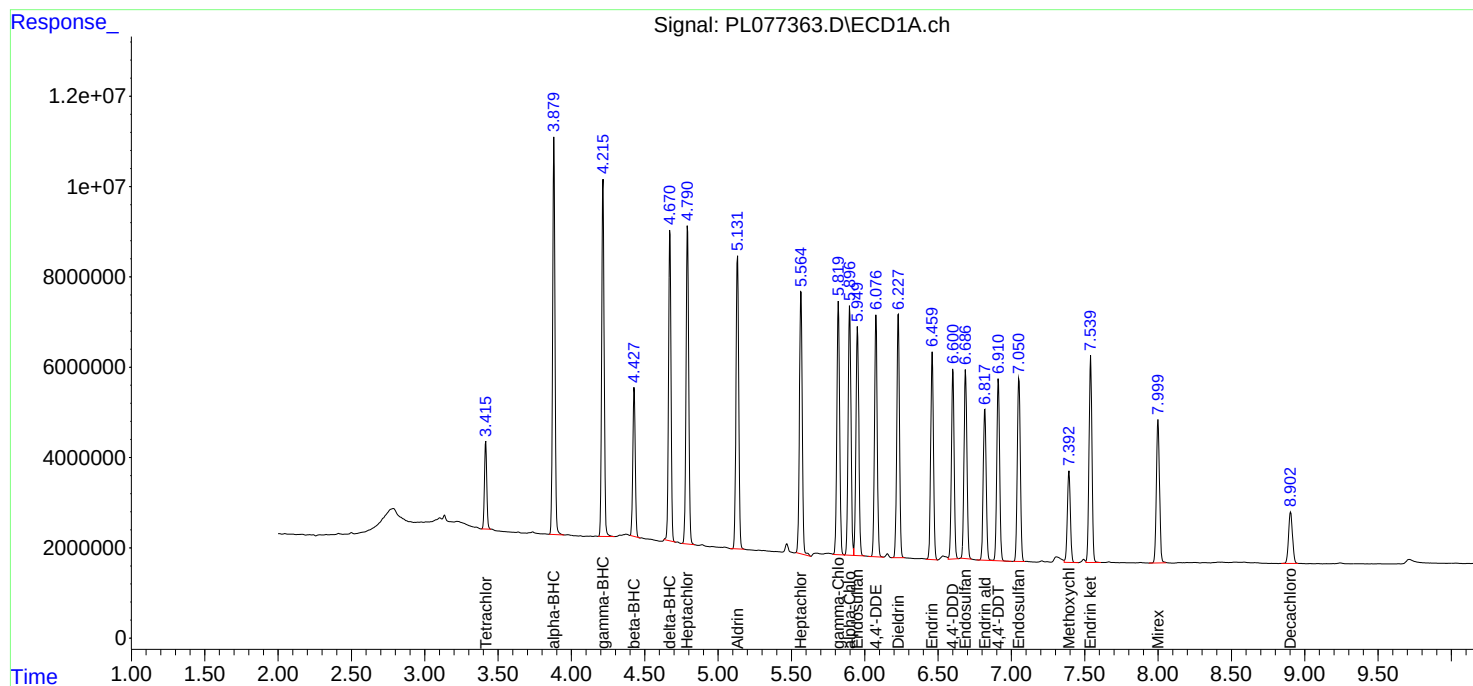
Instrument :
ECD_L
ClientSampleId :
PB147331BSD

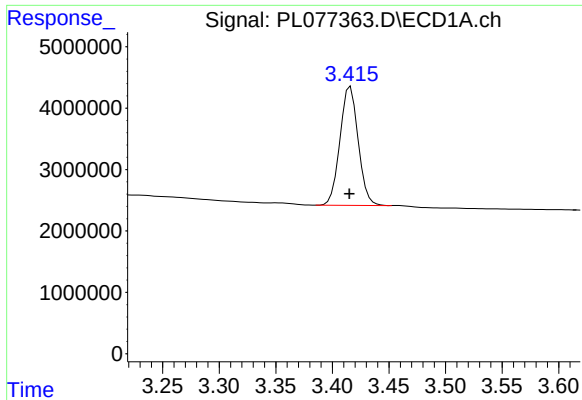
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/30/2022
Supervised By : Ankita Jodhani 08/30/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 18:13:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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





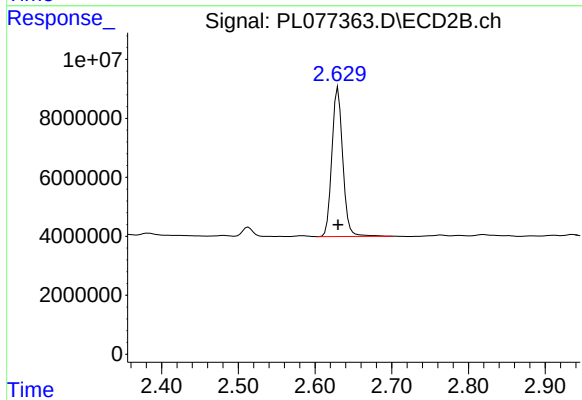
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 21663316
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147331BSD

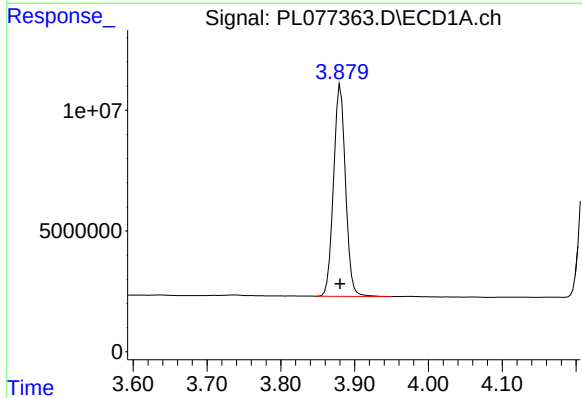
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/30/2022
Supervised By :Ankita Jodhani 08/30/2022



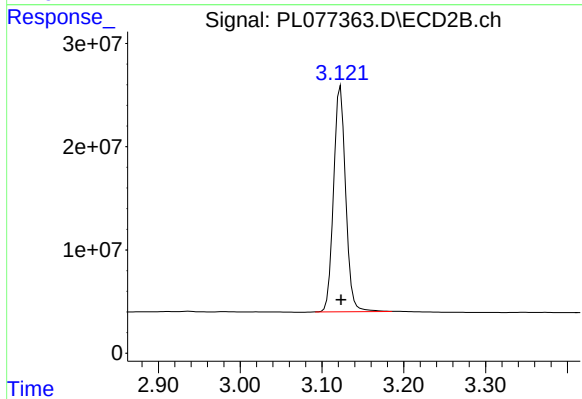
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 49834716
Conc: 16.22 ng/ml



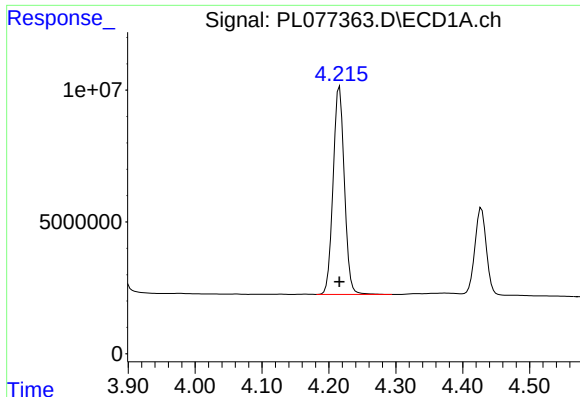
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 98937006
Conc: 53.41 ng/ml



#2 alpha-BHC

R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 224783773
Conc: 51.48 ng/ml



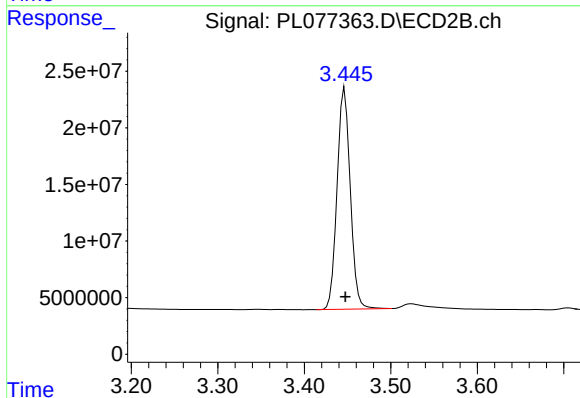
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 91981056
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147331BSD

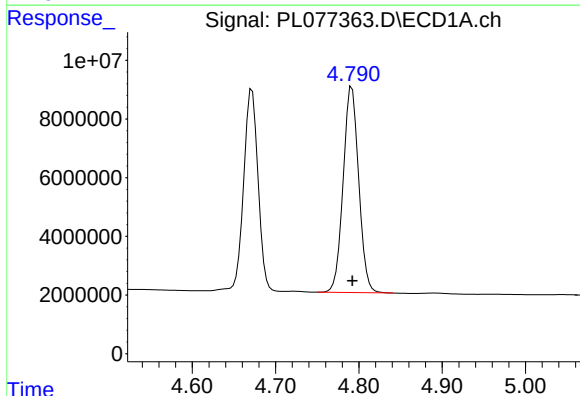
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/30/2022
Supervised By :Ankita Jodhani 08/30/2022



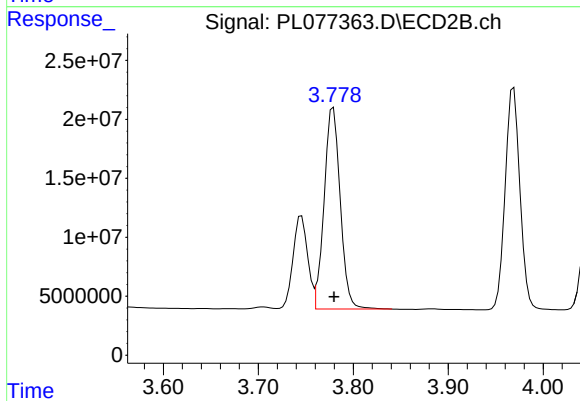
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 205991376
Conc: 52.73 ng/ml



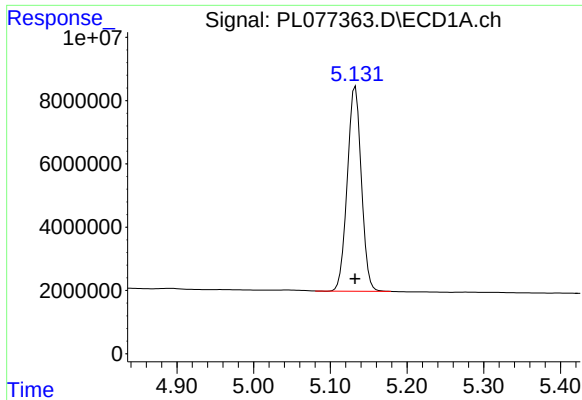
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 90886287
Conc: 52.52 ng/ml



#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 201465267
Conc: 51.68 ng/ml



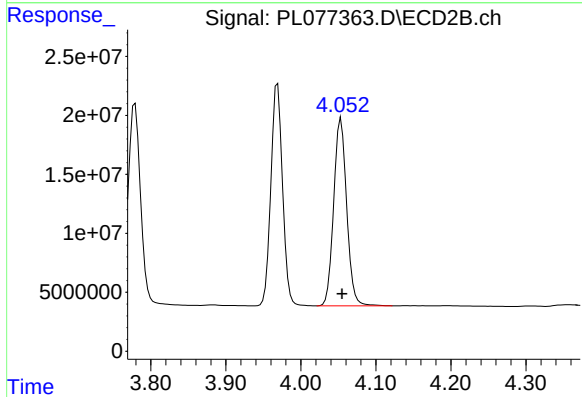
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 82968838
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147331BSD

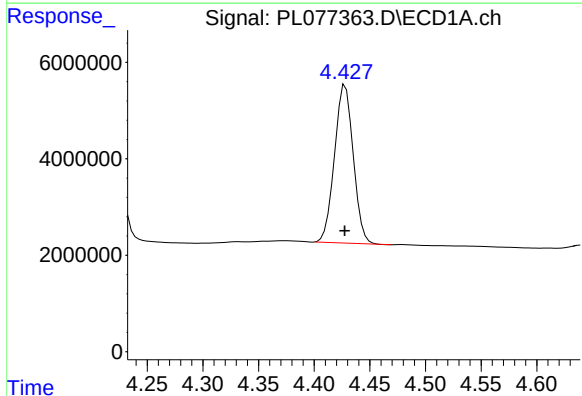
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/30/2022
Supervised By :Ankita Jodhani 08/30/2022



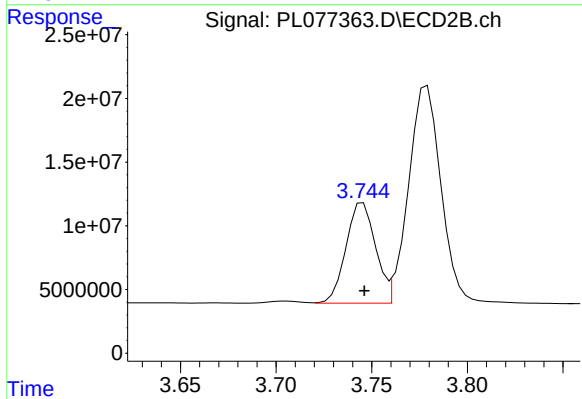
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 191292446
Conc: 51.69 ng/ml



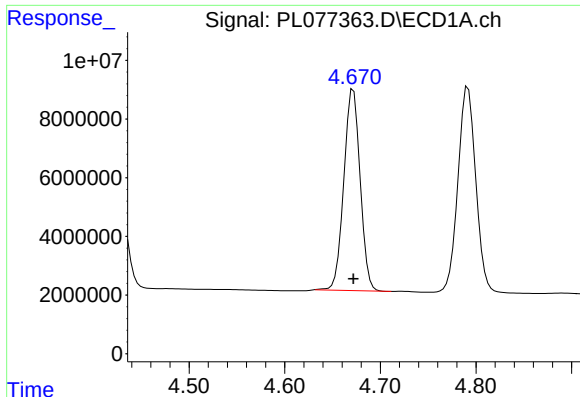
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 38367283
Conc: 51.63 ng/ml



#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 84768192
Conc: 51.40 ng/ml



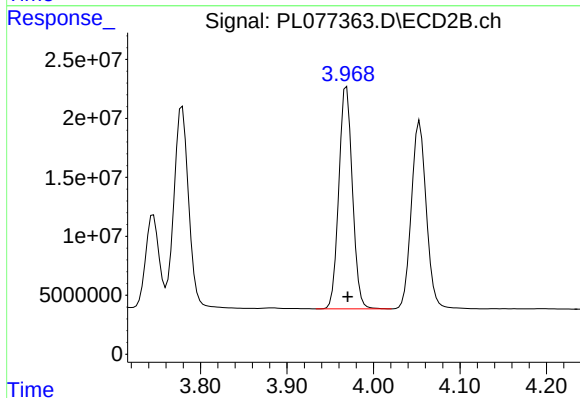
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 81681841
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147331BSD

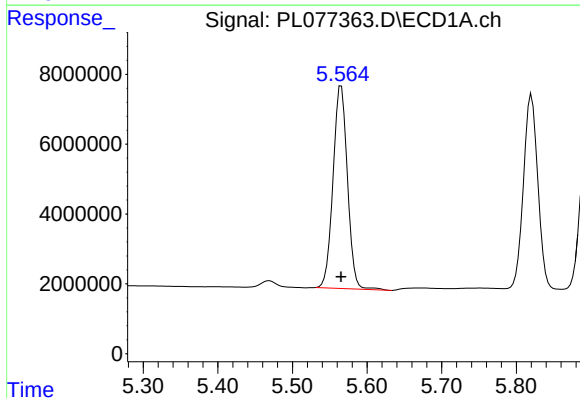
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/30/2022
Supervised By :Ankita Jodhani 08/30/2022



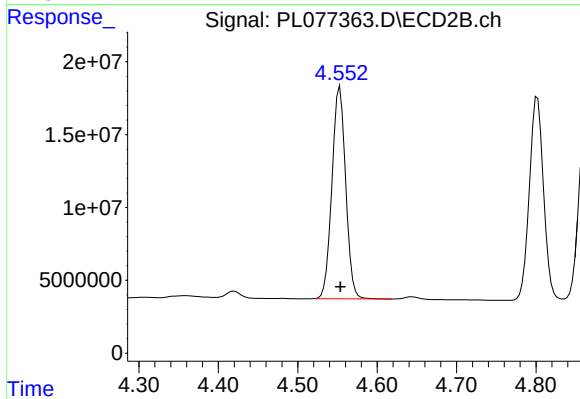
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 203690000
Conc: 51.16 ng/ml



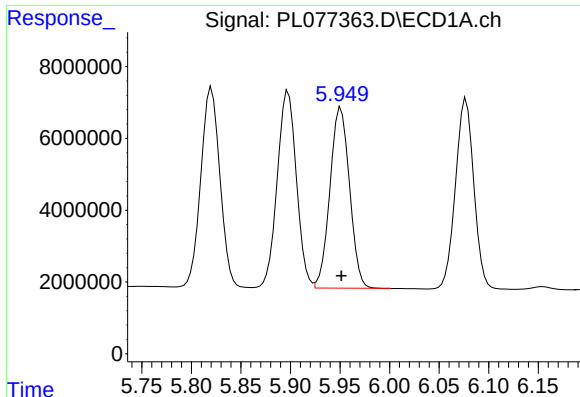
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 78109860
Conc: 58.04 ng/ml



#8 Heptachlor epoxide

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 174146517
Conc: 52.47 ng/ml



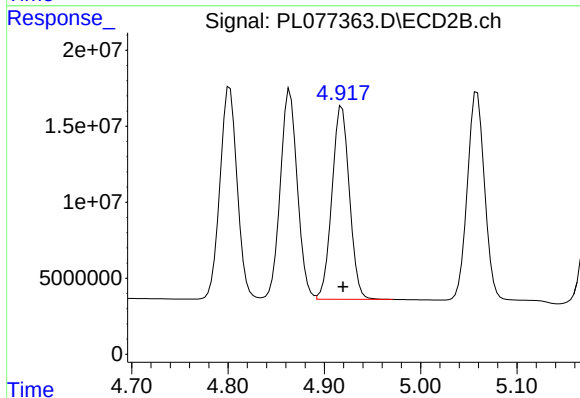
#9 Endosulfan I

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 69261395
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147331BSD

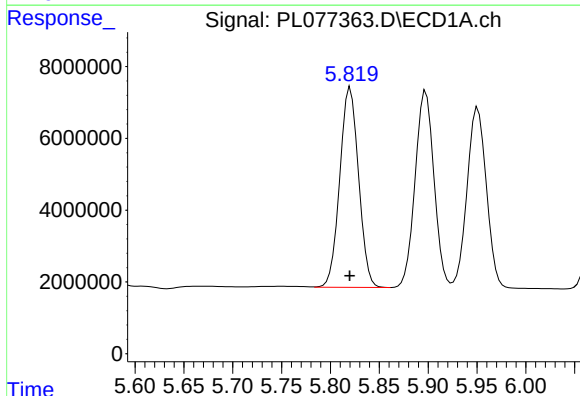
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/30/2022
Supervised By :Ankita Jodhani 08/30/2022



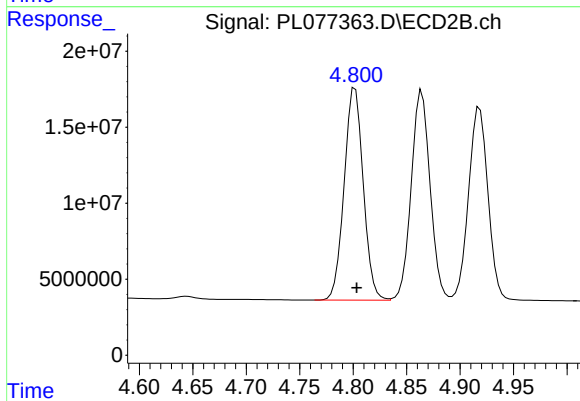
#9 Endosulfan I

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 160580079
Conc: 52.02 ng/ml



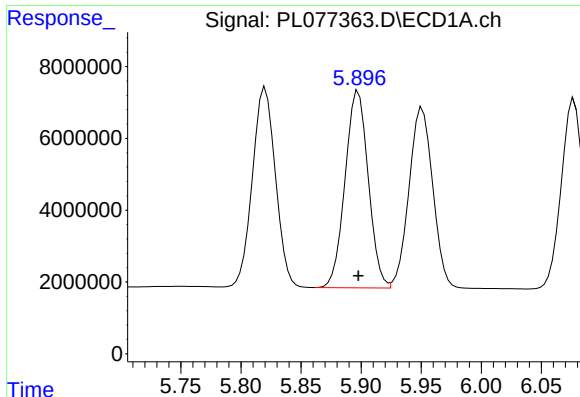
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 74735415
Conc: 53.29 ng/ml



#10 gamma-Chlordane

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 173726184
Conc: 51.96 ng/ml



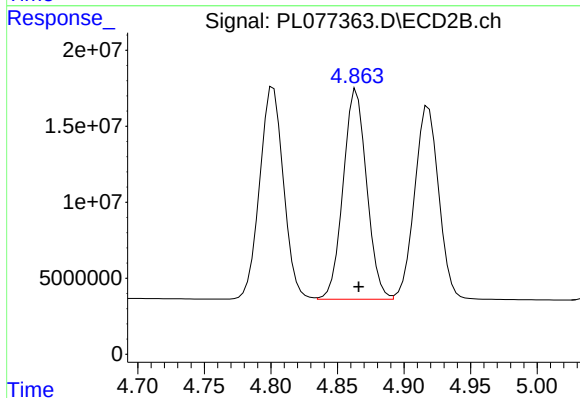
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 73866480
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147331BSD

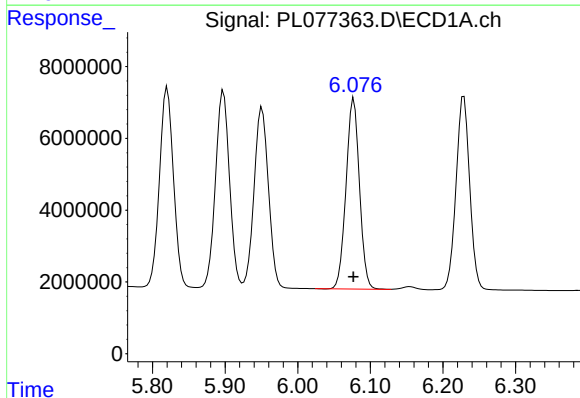
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/30/2022
Supervised By :Ankita Jodhani 08/30/2022



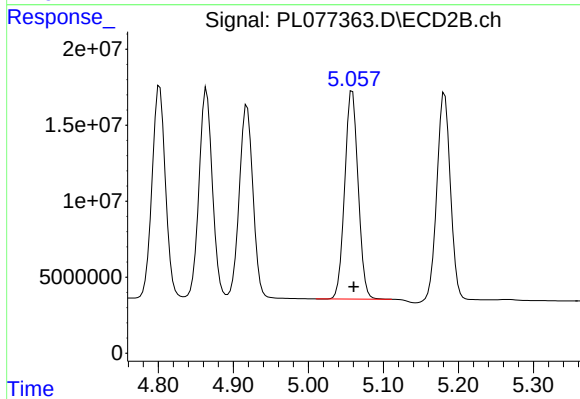
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 169929186
Conc: 51.91 ng/ml



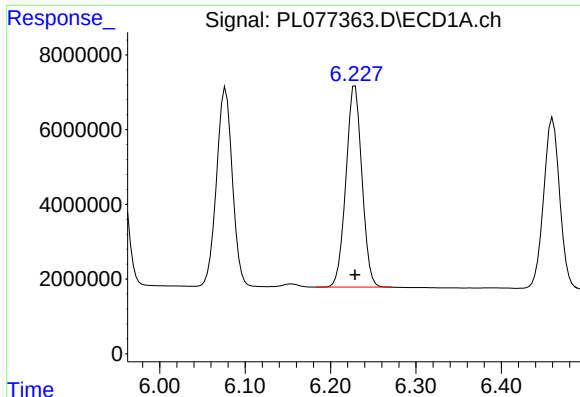
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 68346791
Conc: 52.65 ng/ml



#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 170326446
Conc: 52.73 ng/ml



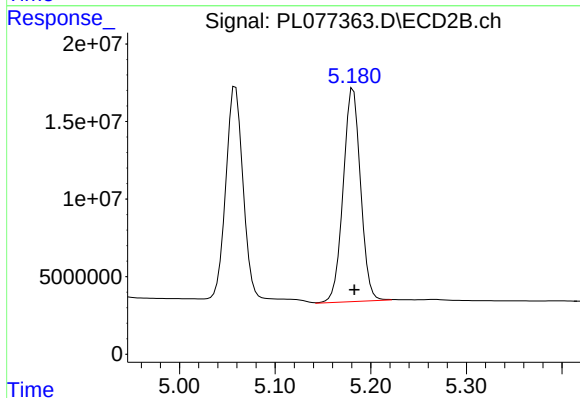
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 70191348
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147331BSD

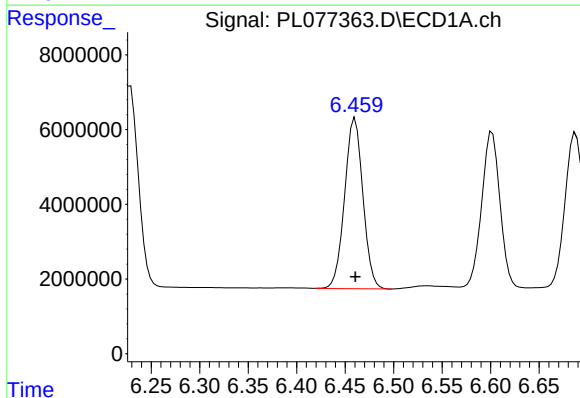
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/30/2022
Supervised By :Ankita Jodhani 08/30/2022



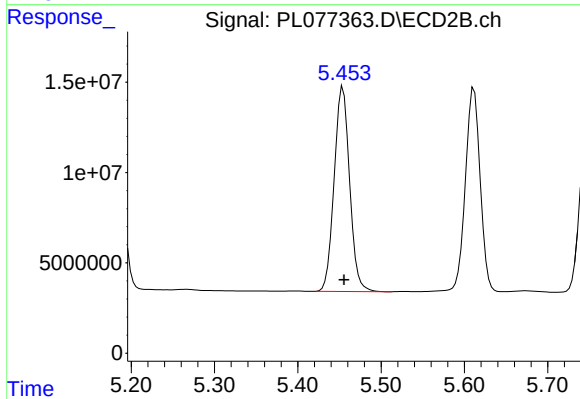
#13 Dieldrin

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 174425538
Conc: 53.12 ng/ml m



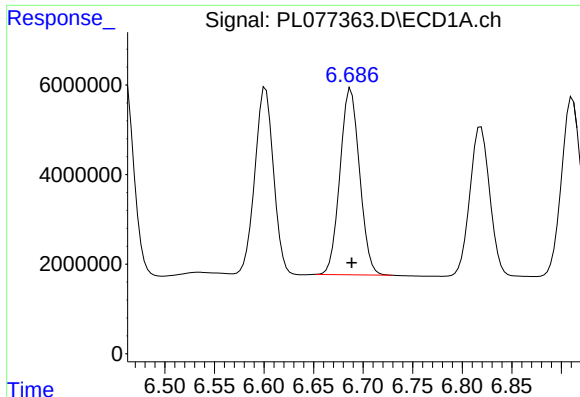
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 59950012
Conc: 50.82 ng/ml



#14 Endrin

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 146457167
Conc: 53.57 ng/ml



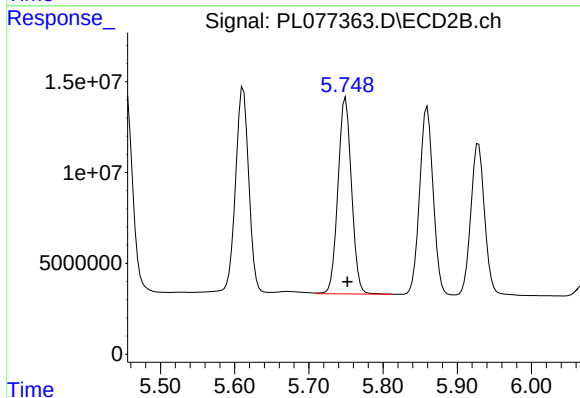
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 57172932
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147331BSD

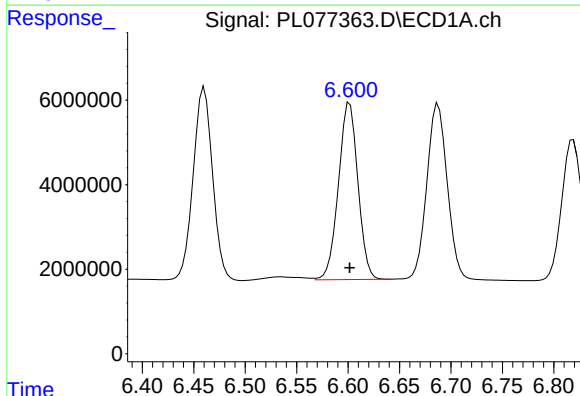
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/30/2022
Supervised By :Ankita Jodhani 08/30/2022



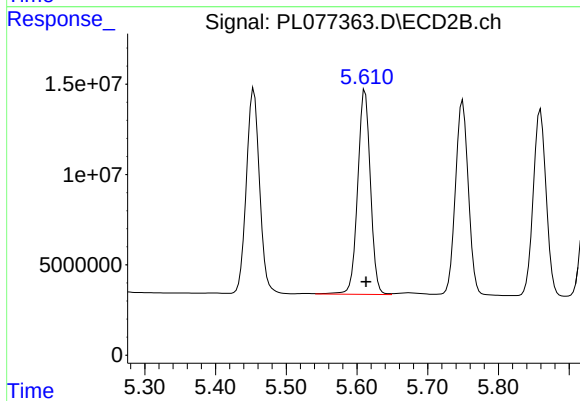
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 137281150
Conc: 50.62 ng/ml



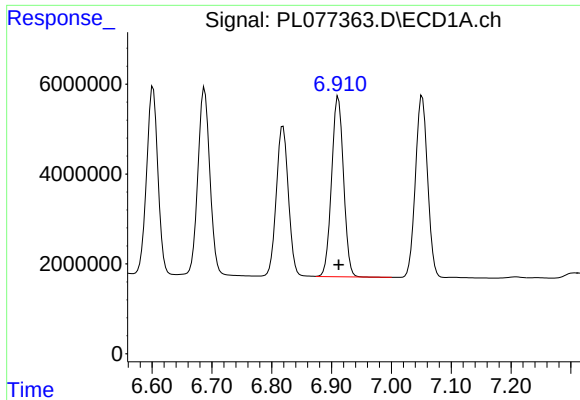
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 55172390
Conc: 54.01 ng/ml



#16 4,4'-DDD

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 141679511
Conc: 52.99 ng/ml



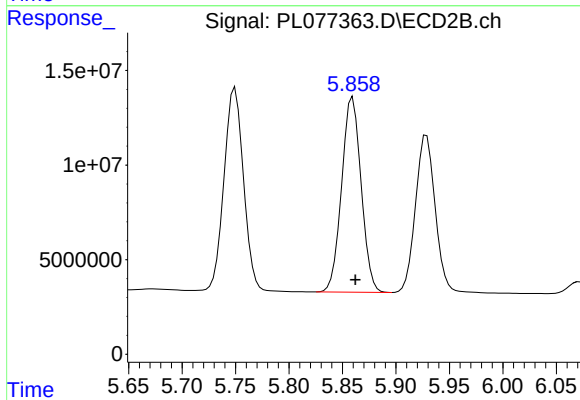
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 55630326
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147331BSD

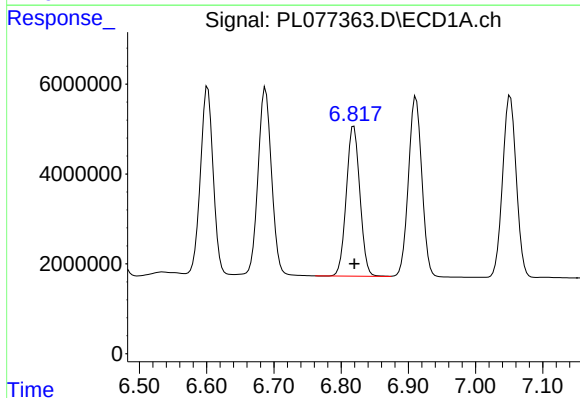
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/30/2022
Supervised By :Ankita Jodhani 08/30/2022



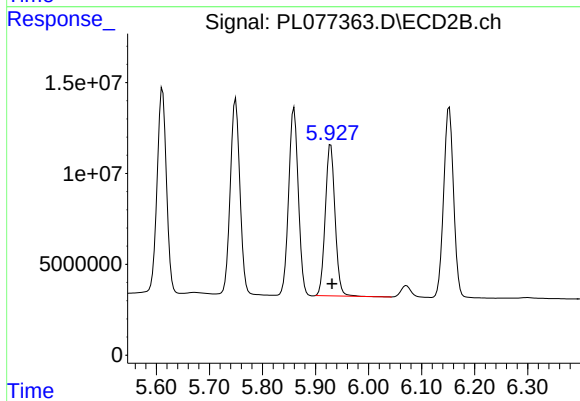
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 130836963
Conc: 49.67 ng/ml



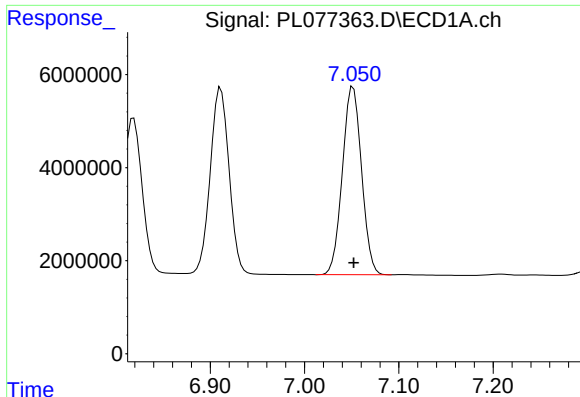
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.001 min
Response: 46988618
Conc: 51.47 ng/ml



#18 Endrin aldehyde

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 106865779
Conc: 51.07 ng/ml



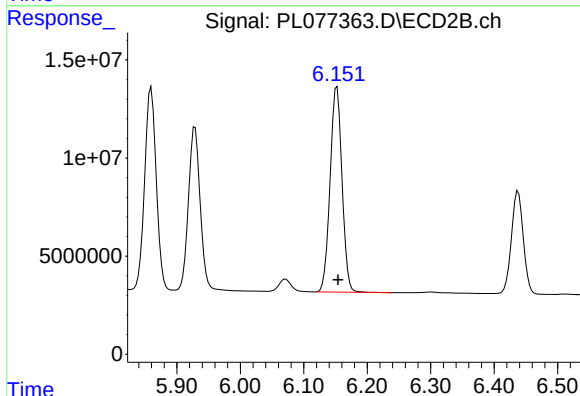
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 57167419
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147331BSD

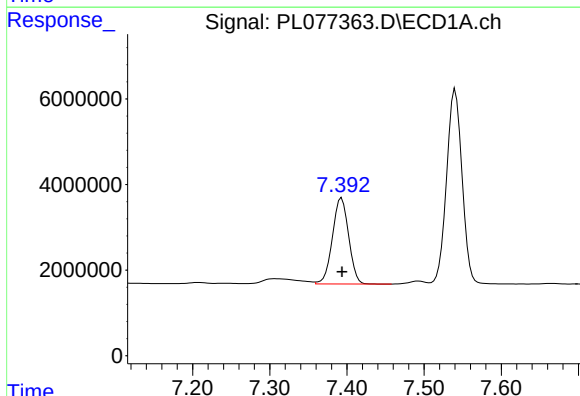
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/30/2022
Supervised By :Ankita Jodhani 08/30/2022



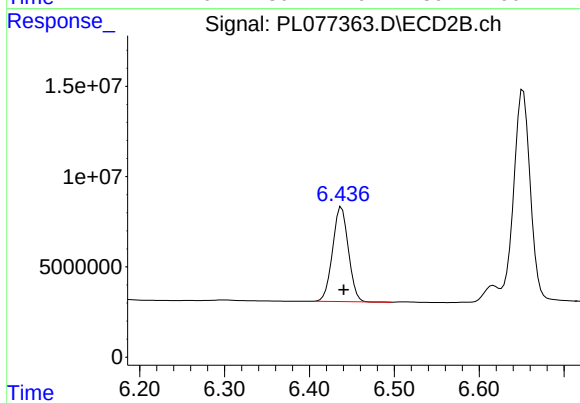
#19 Endosulfan Sulfate

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 136507669
Conc: 50.89 ng/ml



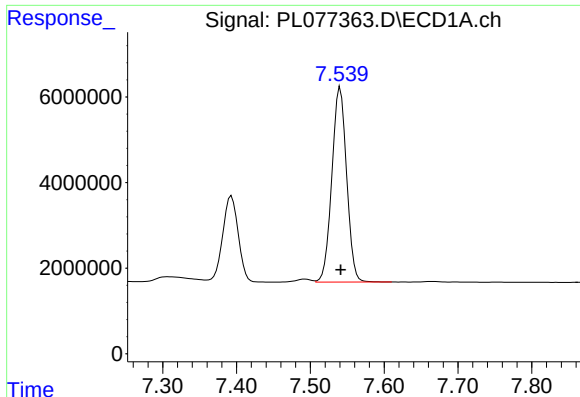
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 29467761
Conc: 48.93 ng/ml



#20 Methoxychlor

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 67483290
Conc: 47.84 ng/ml



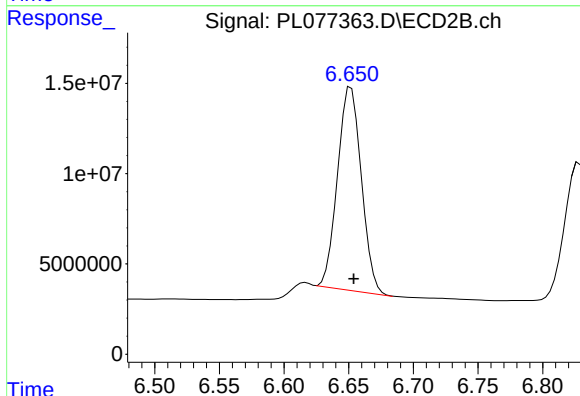
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 63209414
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147331BSD

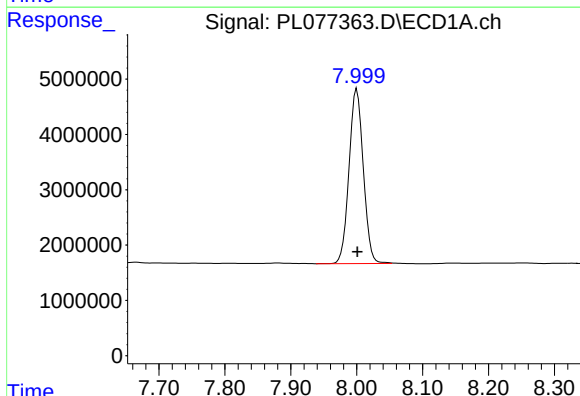
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/30/2022
Supervised By :Ankita Jodhani 08/30/2022



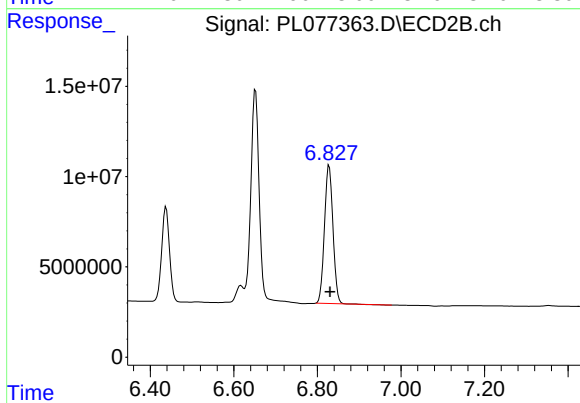
#21 Endrin ketone

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 144314416
Conc: 50.09 ng/ml m



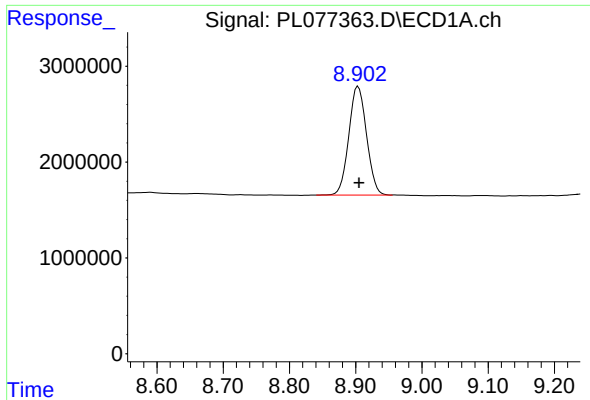
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 47506143
Conc: 51.64 ng/ml



#22 Mirex

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 108034004
Conc: 50.44 ng/ml



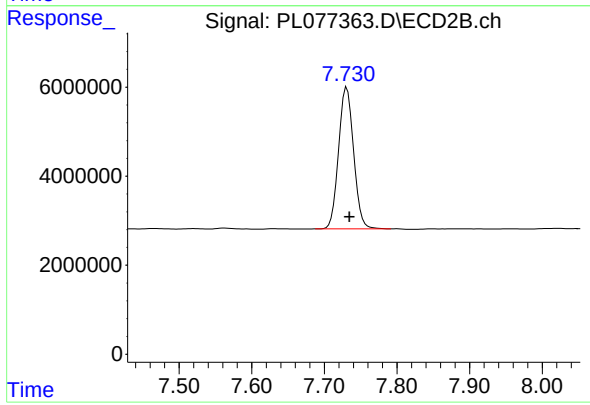
#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.002 min
Response: 21110027
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147331BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/30/2022
Supervised By :Ankita Jodhani 08/30/2022



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 45779313
Conc: 16.41 ng/ml