

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 22:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/27/2022
 Supervised By : Ankita Jodhani 07/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:34:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.420	2.641	55800562	149.6E6	54.069	50.440
28)	SA Decachlor...	8.909	7.748	45537026	120.2E6	51.632	46.840
Target Compounds							
2)	A alpha-BHC	3.885	3.135	79393754	216.5E6	55.052	51.857
3)	MA gamma-BHC...	4.220	3.459	74380906	196.8E6	55.088	51.627
4)	MA Heptachlor	4.796	3.793	71924473	191.4E6	53.594	50.702
5)	MB Aldrin	5.136	4.068	65585524	178.2E6	54.604	50.649
6)	B beta-BHC	4.431	3.758	32644149	82197061	54.704	48.475
7)	B delta-BHC	4.675	3.982	64573732	198.3E6	58.256	52.011
8)	B Heptachlo...	5.569	4.568	63162452	159.8E6	56.644	50.396
9)	A Endosulfan I	5.955	4.933	56078196	144.3E6	54.283	49.869
10)	B gamma-Chl...	5.824	4.817	60784258	161.4E6	54.822	50.428
11)	B alpha-Chl...	5.902	4.880	60101752	158.1E6	54.325	50.652
12)	B 4,4'-DDE	6.080	5.074	53383422	150.5E6	54.388	50.642
13)	MA Dieldrin	6.232	5.195	57131175	155.8E6	54.283	50.214m
14)	MA Endrin	6.463	5.469	52041409	132.0E6	54.177	52.564
15)	B Endosulfa...	6.691	5.764	48884496	123.4E6	54.466	51.470
16)	A 4,4'-DDD	6.605	5.626	48554103	126.2E6	58.243	53.281
17)	MA 4,4'-DDT	6.915	5.874	45790970	118.9E6	50.390	49.468
18)	B Endrin al...	6.822	5.944	38960674	96099734	53.441	51.007
19)	B Endosulfa...	7.055	6.167	47619170	125.4E6	52.952	50.967
20)	A Methoxychlor	7.396	6.453	25242632	62972458	49.884	48.148
21)	B Endrin ke...	7.543	6.665	52883567	132.1E6	51.714	48.654m
22)	Mirex	8.005	6.844	38984678	97906423	50.400	48.821

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
Data File : PL076693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 22:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

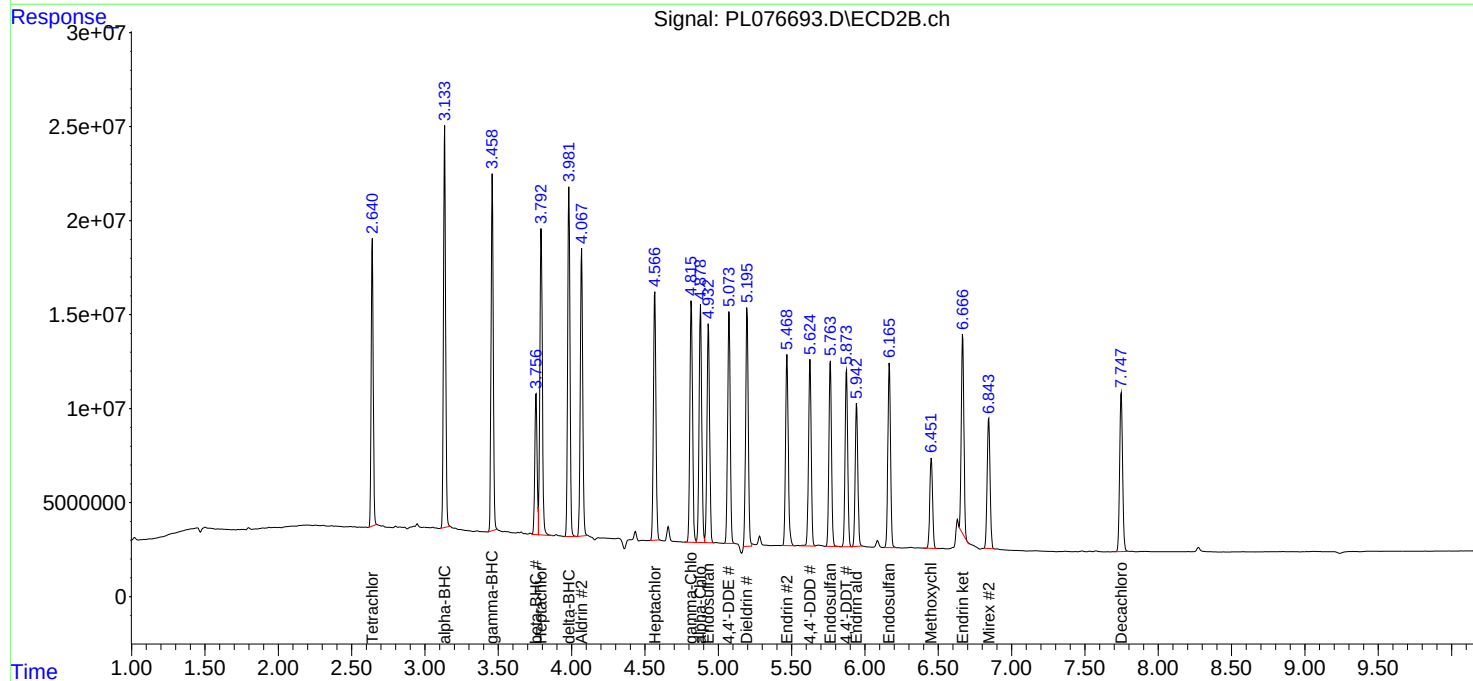
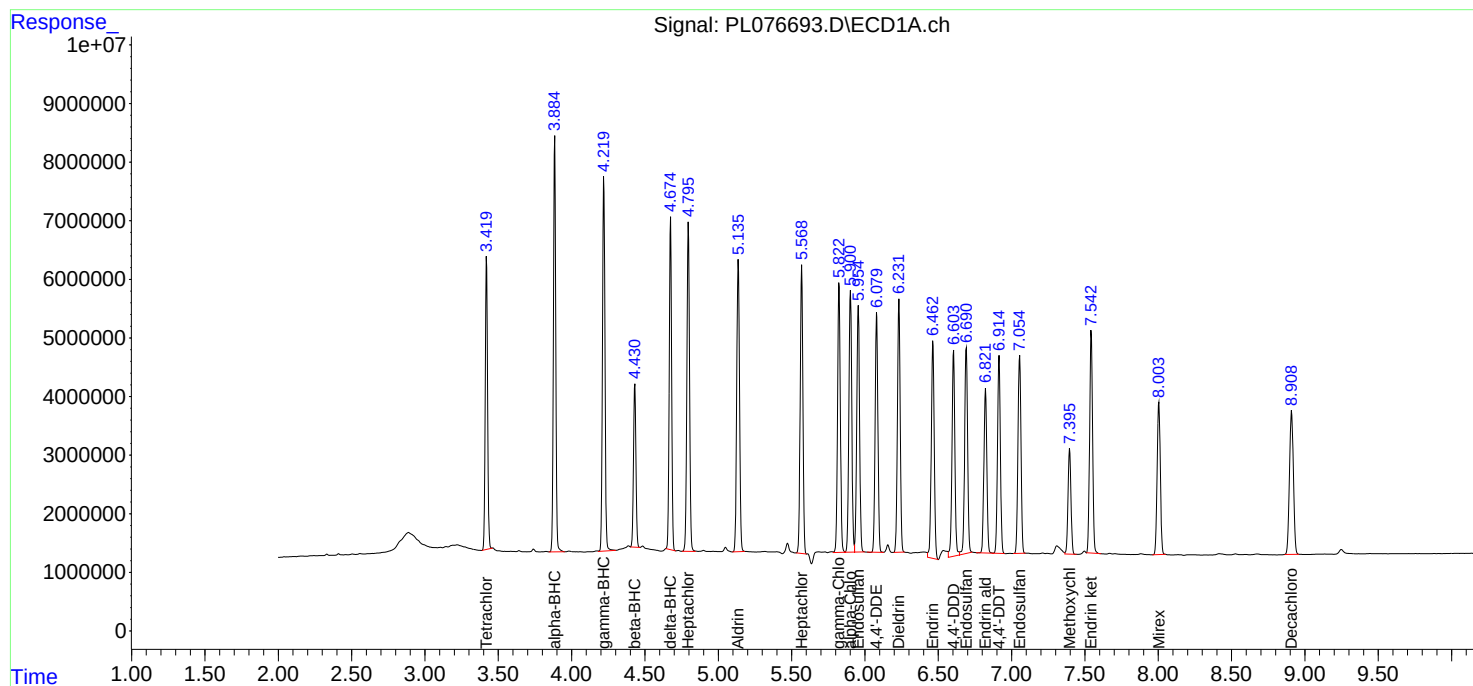
Manual Integrations

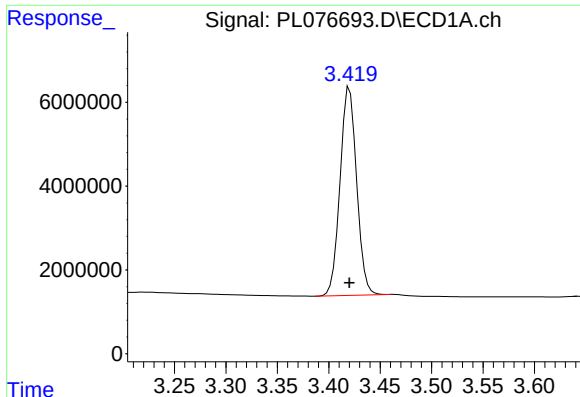
APPROVED

Reviewed By : Abdul Mirza 07/27/2022
Supervised By : Ankita Jodhani 07/27/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:34:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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





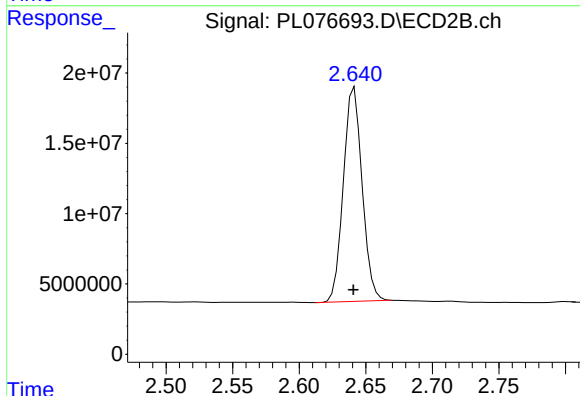
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 55800562
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

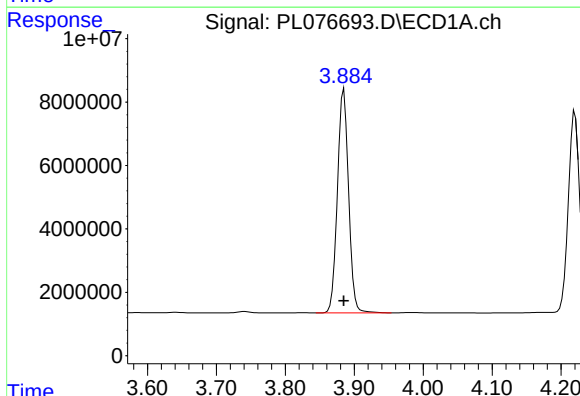
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



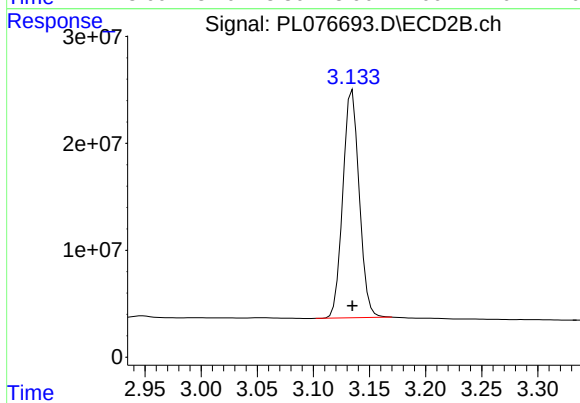
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 149616250
Conc: 50.44 ng/ml



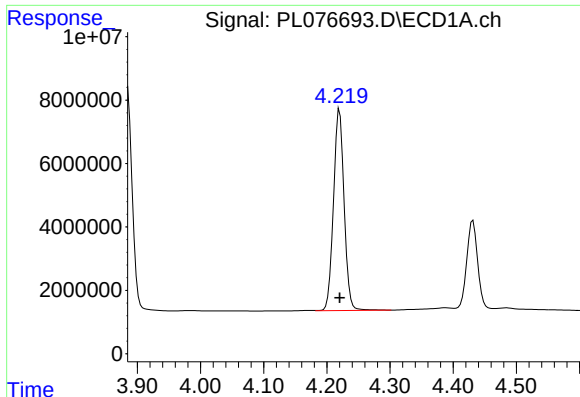
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 79393754
Conc: 55.05 ng/ml



#2 alpha-BHC

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 216508744
Conc: 51.86 ng/ml



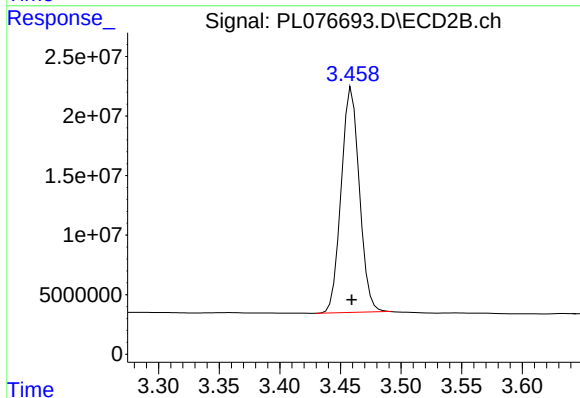
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 74380906
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

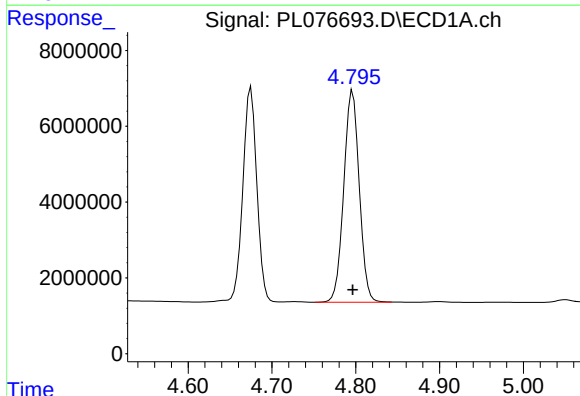
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



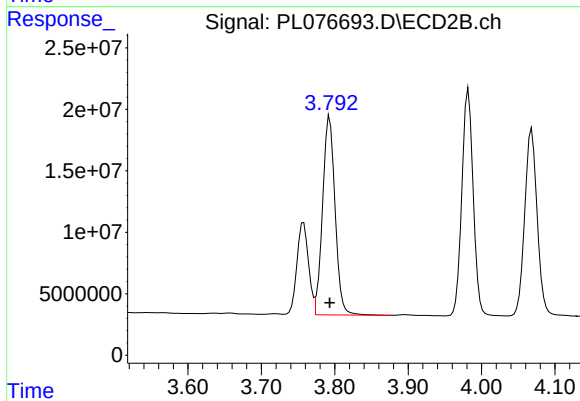
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 196771122
Conc: 51.63 ng/ml



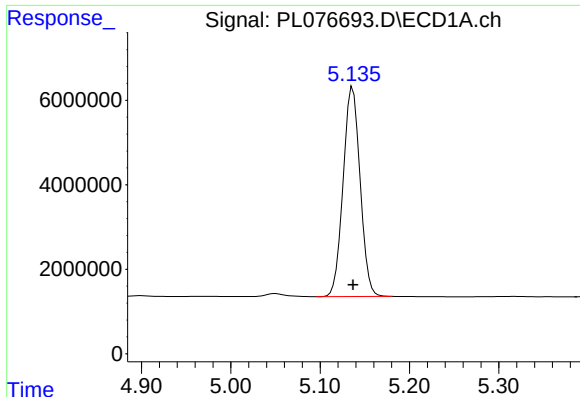
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 71924473
Conc: 53.59 ng/ml



#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 191441395
Conc: 50.70 ng/ml



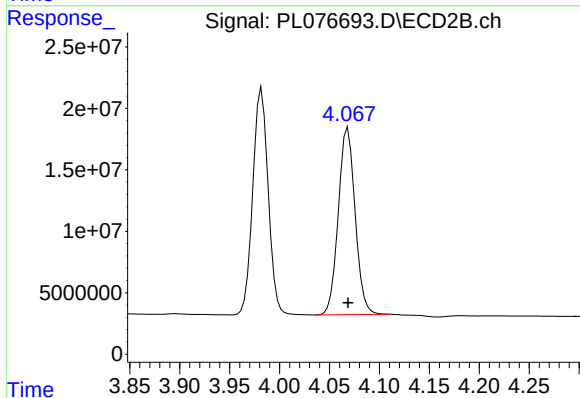
#5 Aldrin

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 65585524
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

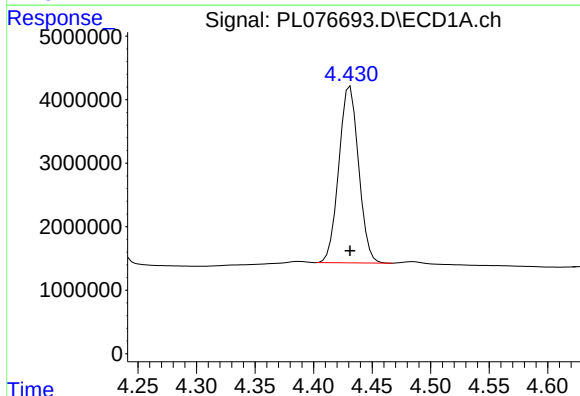
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



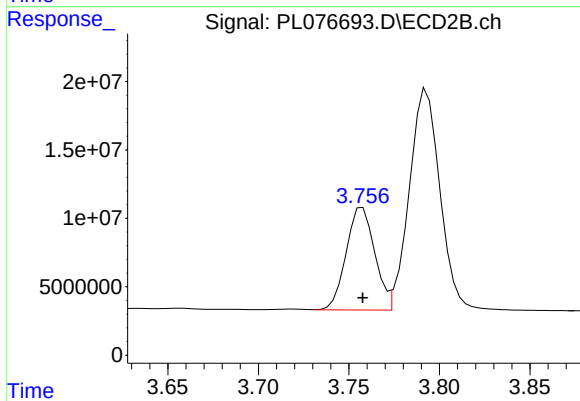
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 178174318
Conc: 50.65 ng/ml



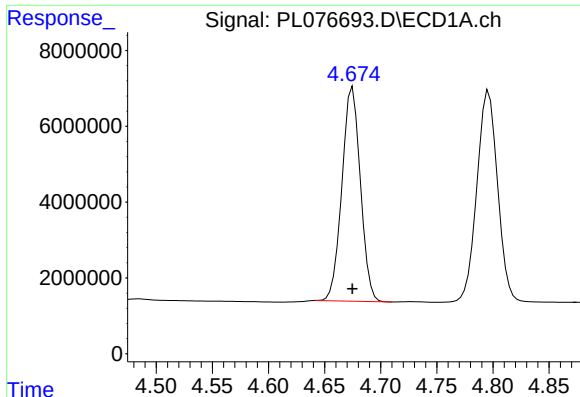
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 32644149
Conc: 54.70 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 82197061
Conc: 48.48 ng/ml



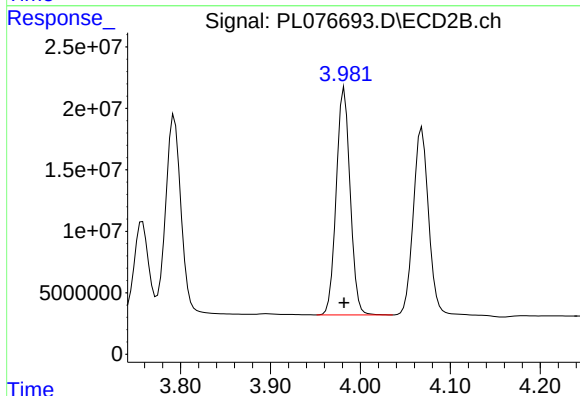
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 64573732
Conc: 58.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

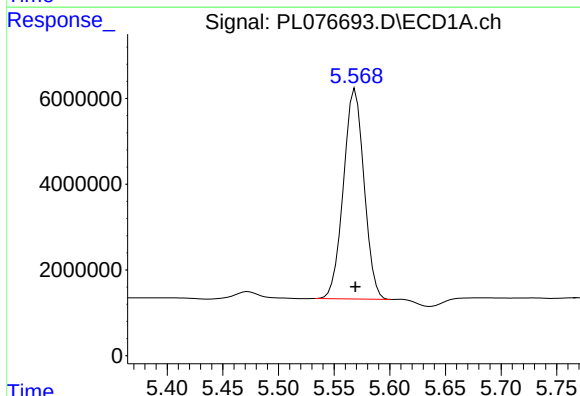
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



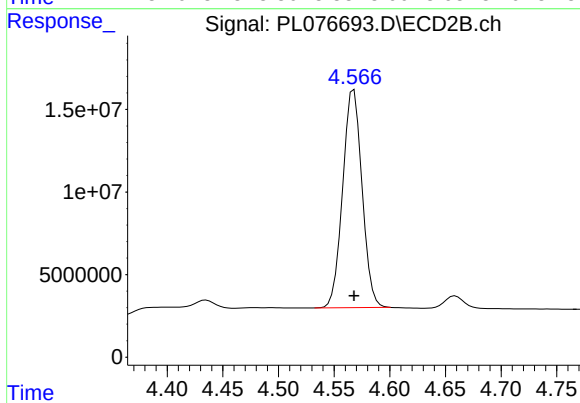
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 198336708
Conc: 52.01 ng/ml



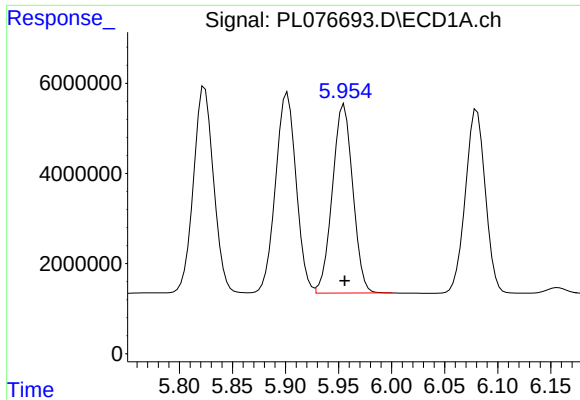
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 63162452
Conc: 56.64 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 159844088
Conc: 50.40 ng/ml



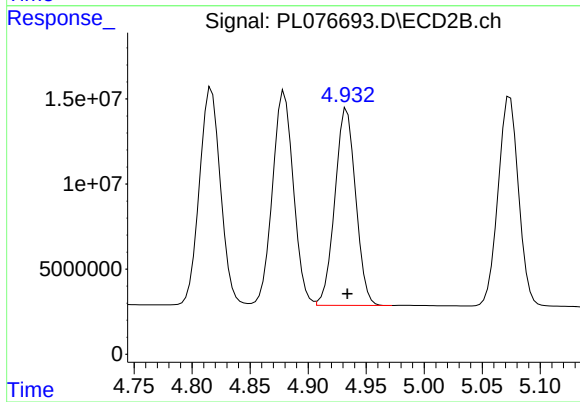
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 56078196
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

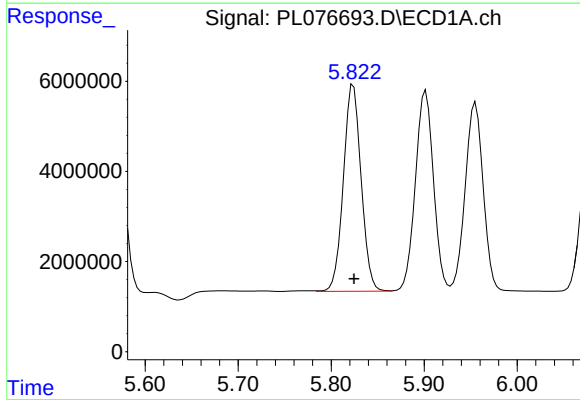
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



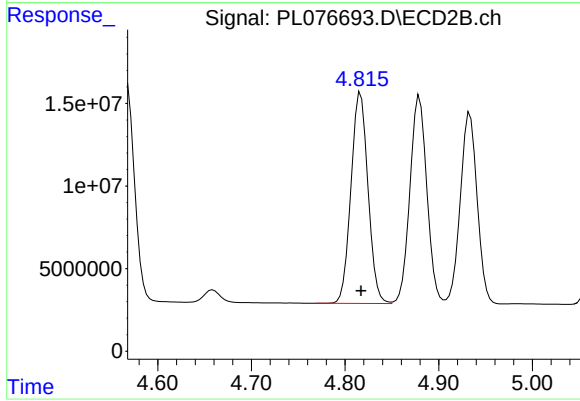
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 144305084
Conc: 49.87 ng/ml



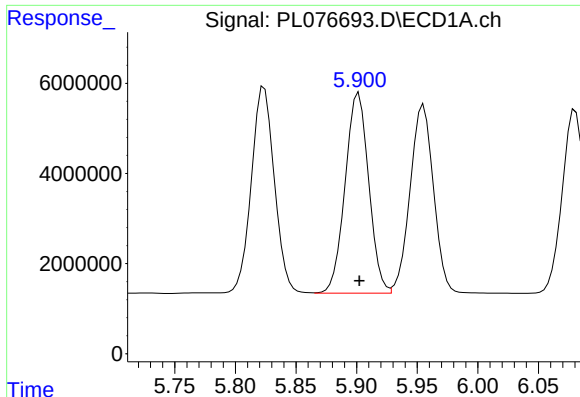
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 60784258
Conc: 54.82 ng/ml



#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 161391169
Conc: 50.43 ng/ml



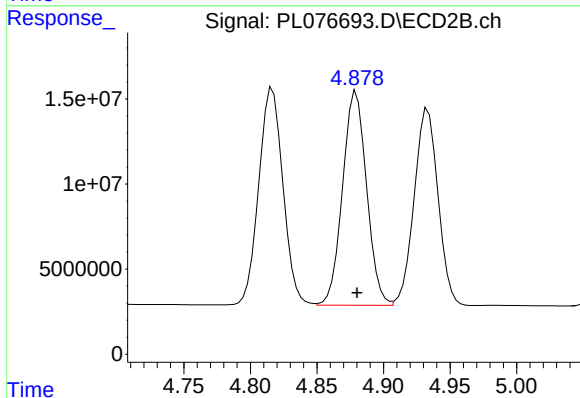
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 60101752
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

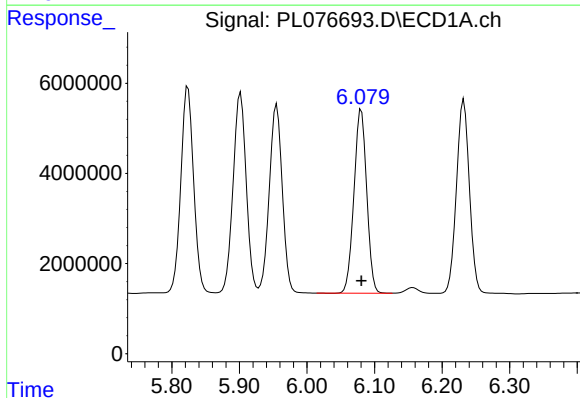
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



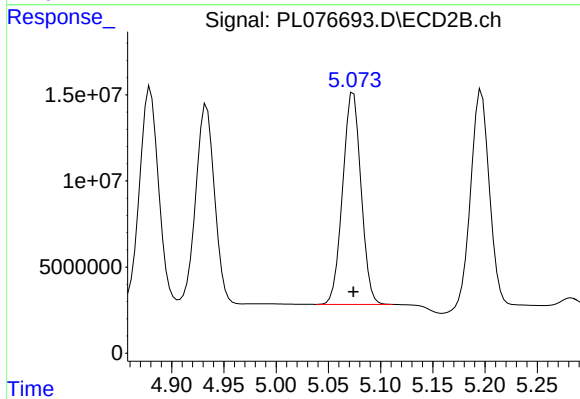
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 158078822
Conc: 50.65 ng/ml



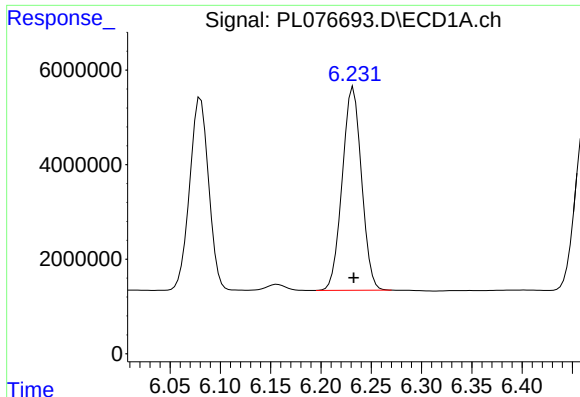
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 53383422
Conc: 54.39 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 150513302
Conc: 50.64 ng/ml



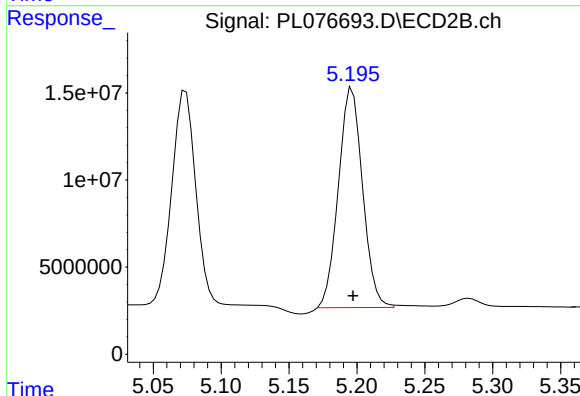
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 57131175
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

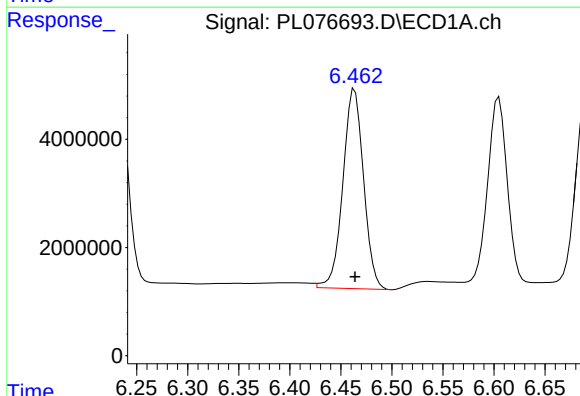
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



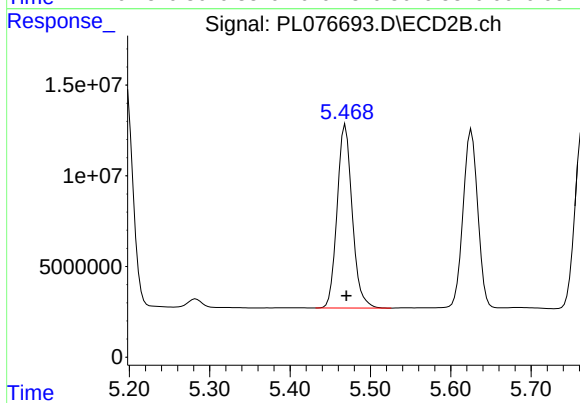
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 155816245
Conc: 50.21 ng/ml m



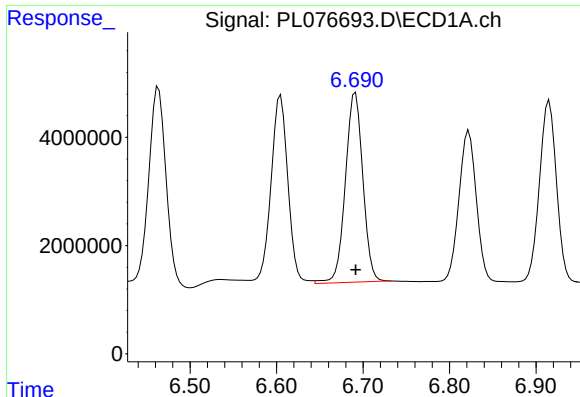
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 52041409
Conc: 54.18 ng/ml



#14 Endrin

R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 131959360
Conc: 52.56 ng/ml



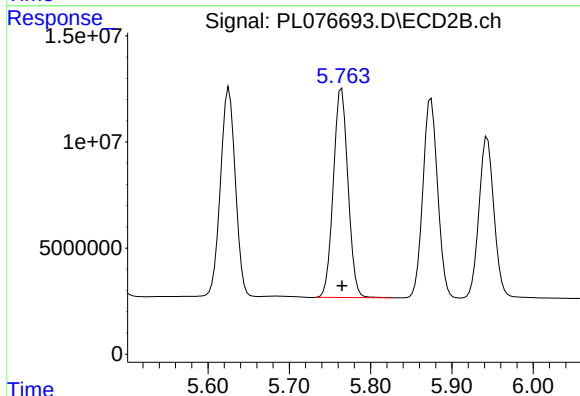
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 48884496
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

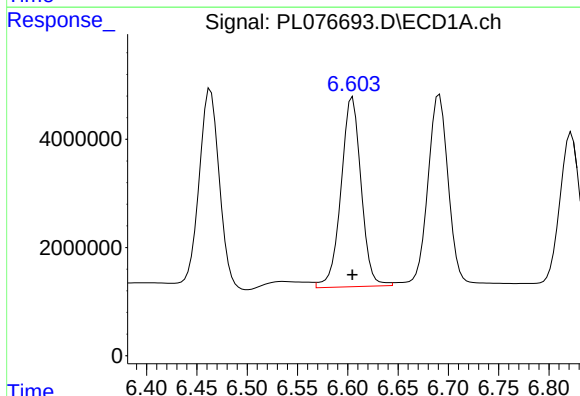
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



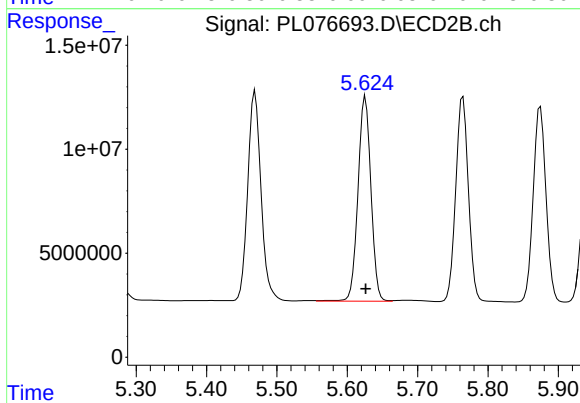
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 123427842
Conc: 51.47 ng/ml



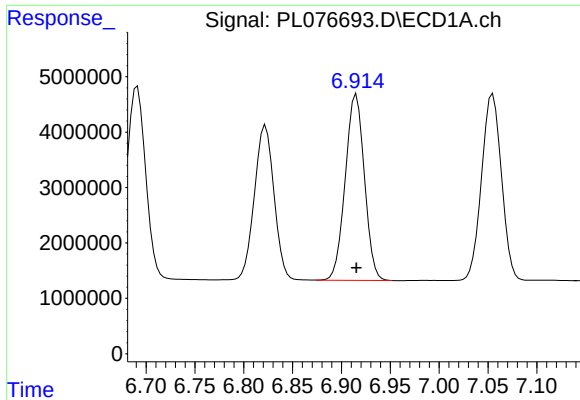
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 48554103
Conc: 58.24 ng/ml



#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 126222351
Conc: 53.28 ng/ml



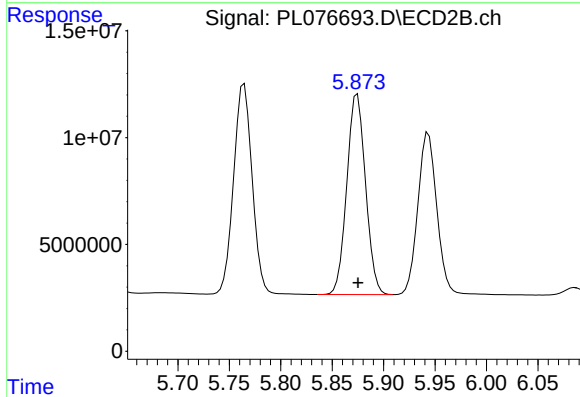
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 45790970
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

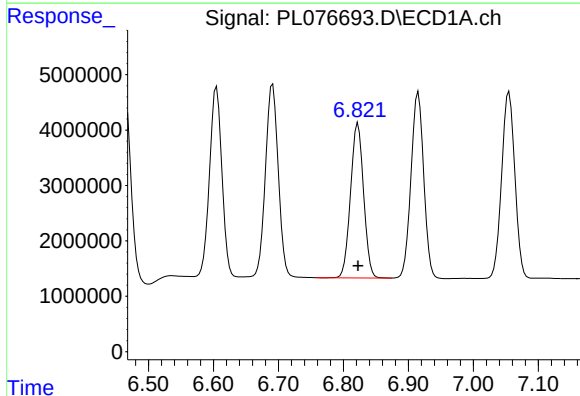
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



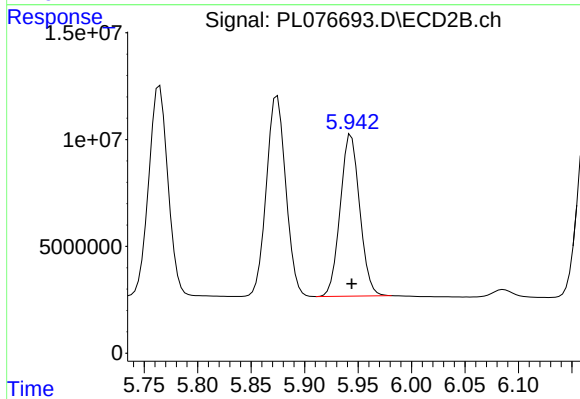
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 118850751
Conc: 49.47 ng/ml



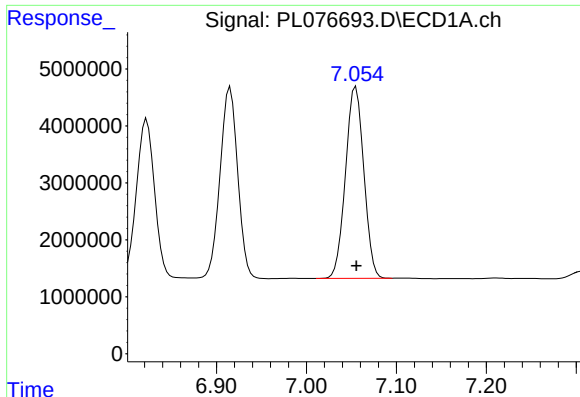
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 38960674
Conc: 53.44 ng/ml



#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 96099734
Conc: 51.01 ng/ml



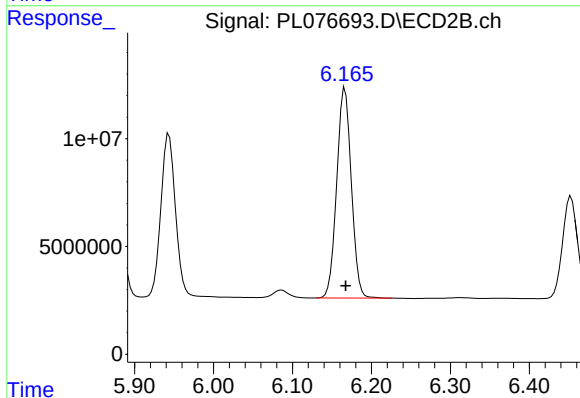
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 47619170
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

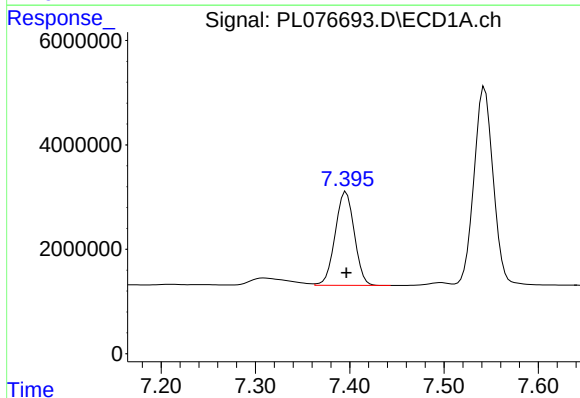
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



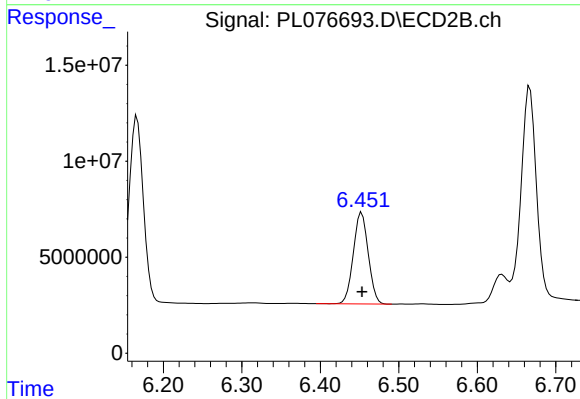
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 125364757
Conc: 50.97 ng/ml



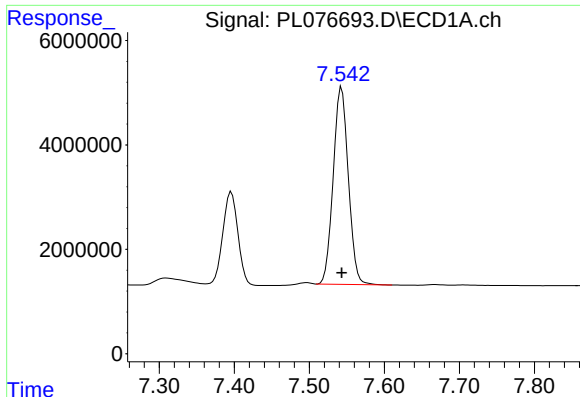
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 25242632
Conc: 49.88 ng/ml



#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 62972458
Conc: 48.15 ng/ml



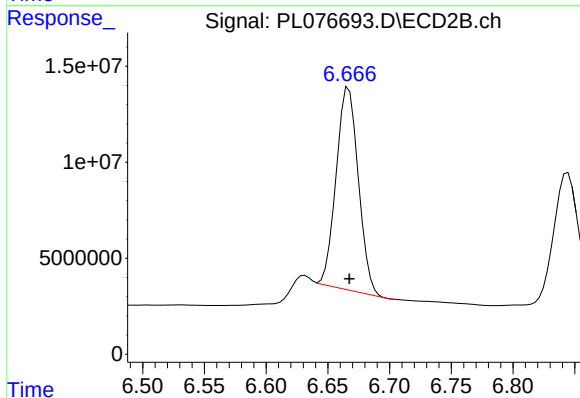
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 52883567
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

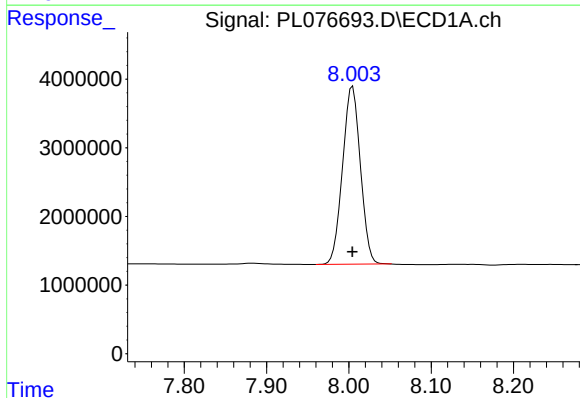
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



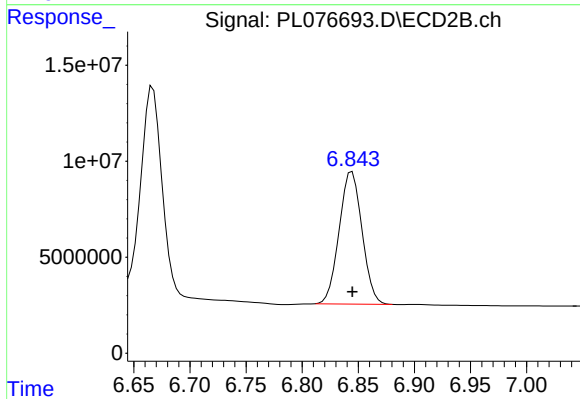
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 132054366
Conc: 48.65 ng/ml m



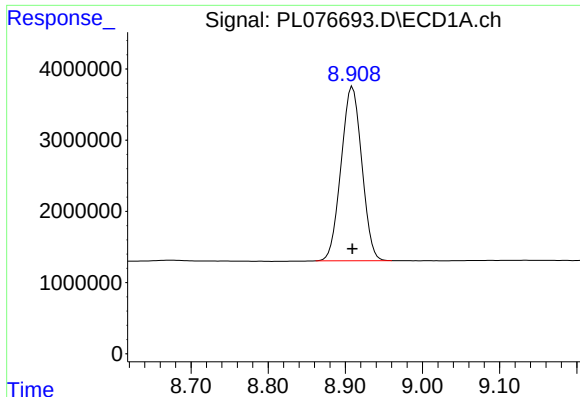
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 38984678
Conc: 50.40 ng/ml



#22 Mirex

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 97906423
Conc: 48.82 ng/ml



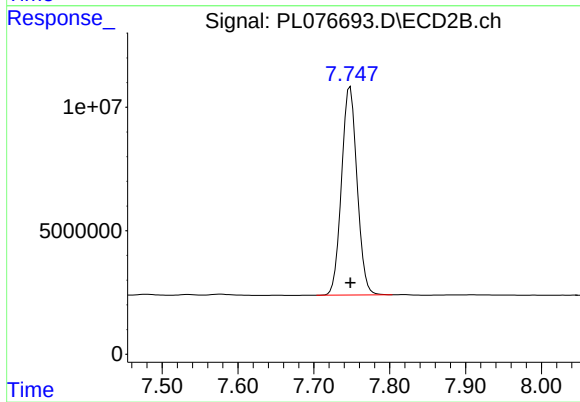
#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 45537026
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 120228782
Conc: 46.84 ng/ml