

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 10:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/19/2022
 Supervised By : Ankita Jodhani 10/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:45:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.417	2.620	83361792	130.3E6	50.442	49.298
28)	SA Decachlor...	8.909	7.719	70664077	102.3E6	45.773	47.050
Target Compounds							
2)	A alpha-BHC	3.883	3.112	123.6E6	202.8E6	49.168	48.720
3)	MA gamma-BHC...	4.219	3.436	113.5E6	181.8E6	48.653	52.170
4)	MA Heptachlor	4.794	3.767	109.8E6	181.9E6	49.400	50.937
5)	MB Aldrin	5.135	4.042	102.7E6	171.6E6	49.018	50.451
6)	B beta-BHC	4.433	3.737	48248407	73599501	48.510	49.923
7)	B delta-BHC	4.676	3.960	100.7E6	183.2E6	54.792	49.559
8)	B Heptachlo...	5.568	4.541	87702332	152.0E6	57.604	51.588
9)	A Endosulfan I	5.954	4.907	82734897	141.5E6	49.284	51.296
10)	B gamma-Chl...	5.824	4.790	91008967	152.6E6	51.077	50.968
11)	B alpha-Chl...	5.900	4.852	89971979	147.2E6	50.243	51.125
12)	B 4,4'-DDE	6.081	5.047	86708110	145.3E6	51.448	50.817
13)	MA Dieldrin	6.232	5.170	81869691	149.9E6	47.585	51.170
14)	MA Endrin	6.463	5.442	67530168	125.3E6	45.256	54.402
15)	B Endosulfa...	6.692	5.740	67453493	119.3E6	50.317	48.744
16)	A 4,4'-DDD	6.604	5.600	61733784	117.5E6	50.136m	52.747
17)	MA 4,4'-DDT	6.916	5.849	67840013	114.3E6	46.340	50.375
18)	B Endrin al...	6.824	5.918	52553087	89981943	45.922	48.630
19)	B Endosulfa...	7.056	6.142	65598682	118.4E6	45.991	49.171
20)	A Methoxychlor	7.398	6.427	33464541	61352461	44.165	48.576
21)	B Endrin ke...	7.546	6.641	74602014	129.9E6	47.819	49.019
22)	Mirex	8.005	6.816	54551580	93729954	46.185	48.720

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
Data File : PL078407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 10:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

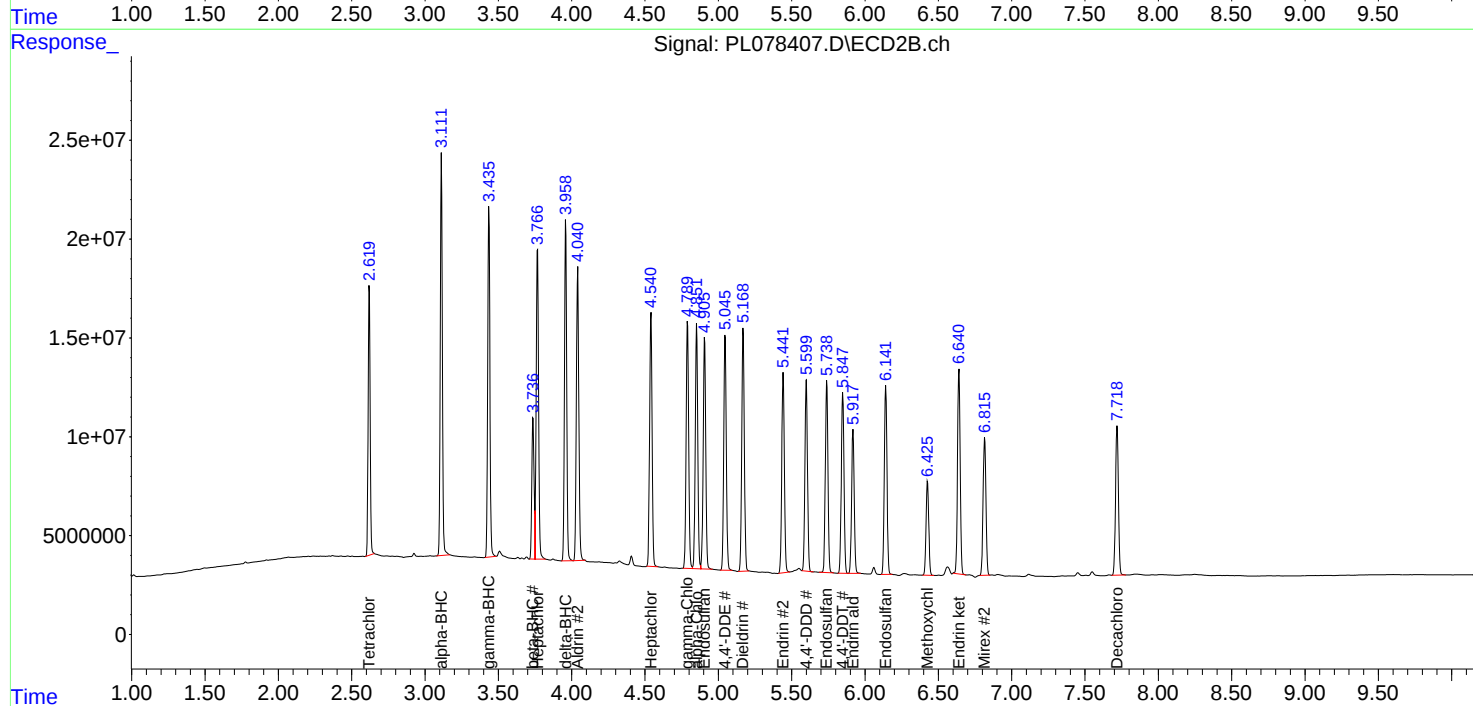
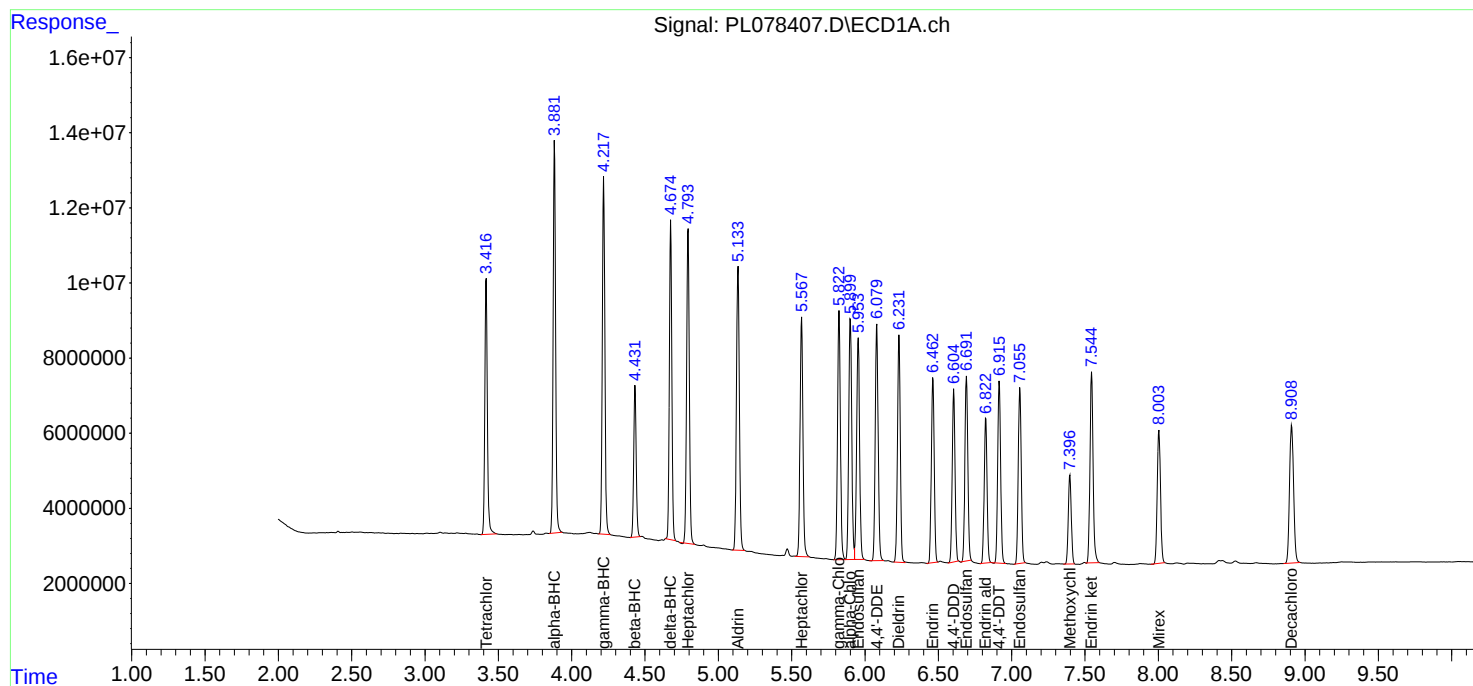
APPROVED

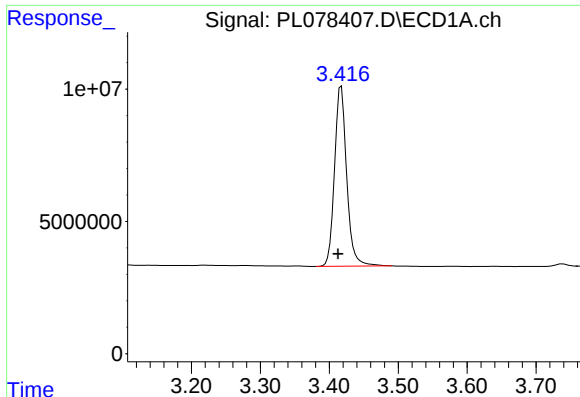
Reviewed By :Abdul Mirza 10/19/2022

Supervised By :Ankita Jodhani 10/19/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:45:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 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





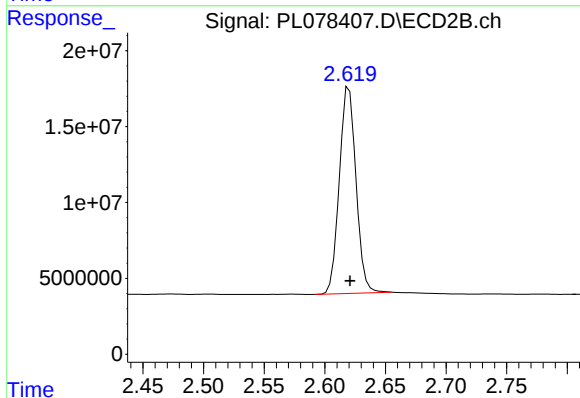
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.004 min
Response: 83361792
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

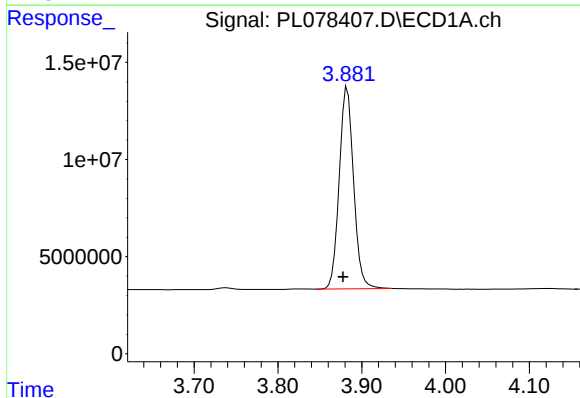
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



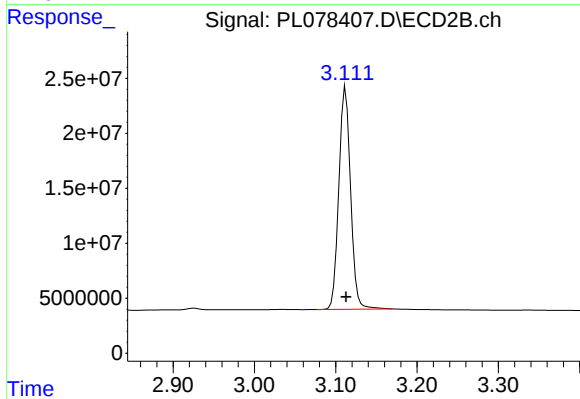
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 130308228
Conc: 49.30 ng/ml



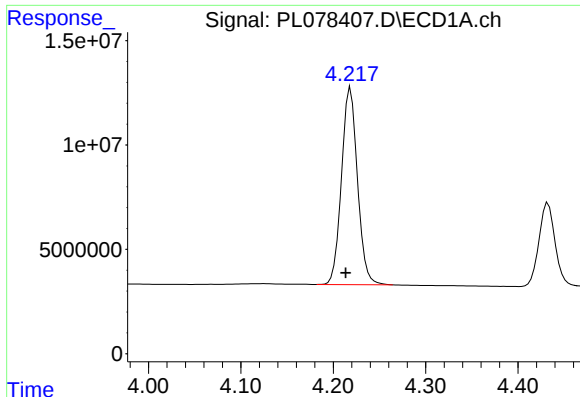
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.005 min
Response: 123644747
Conc: 49.17 ng/ml



#2 alpha-BHC

R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 202784556
Conc: 48.72 ng/ml



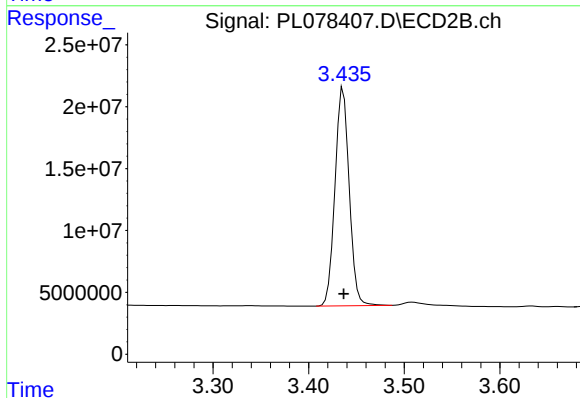
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.005 min
Response: 113459900
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

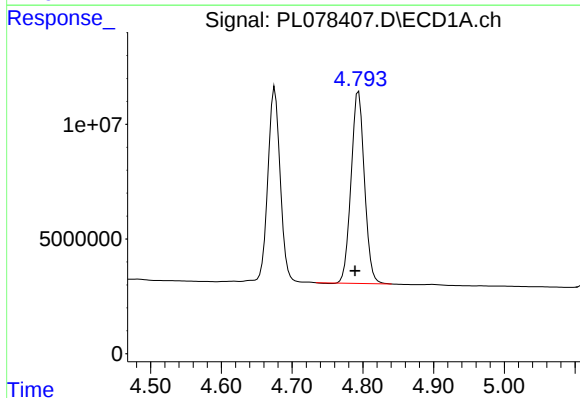
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



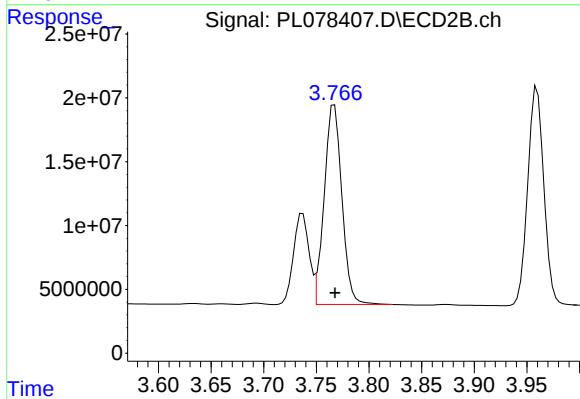
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 181788560
Conc: 52.17 ng/ml



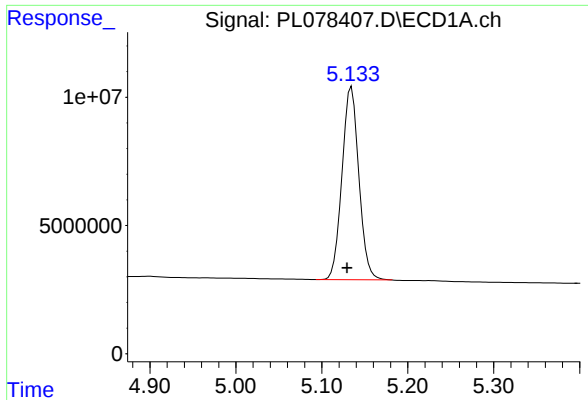
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 109807340
Conc: 49.40 ng/ml



#4 Heptachlor

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 181917873
Conc: 50.94 ng/ml



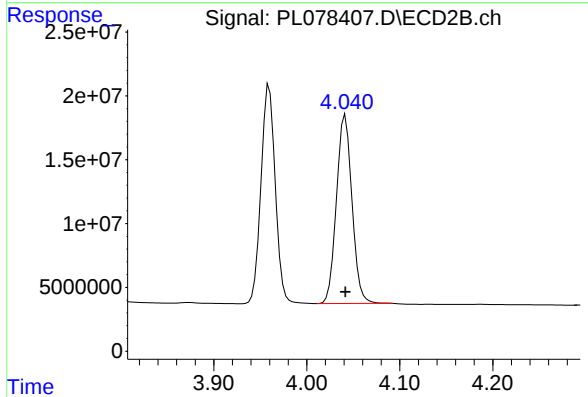
#5 Aldrin

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 102660967
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

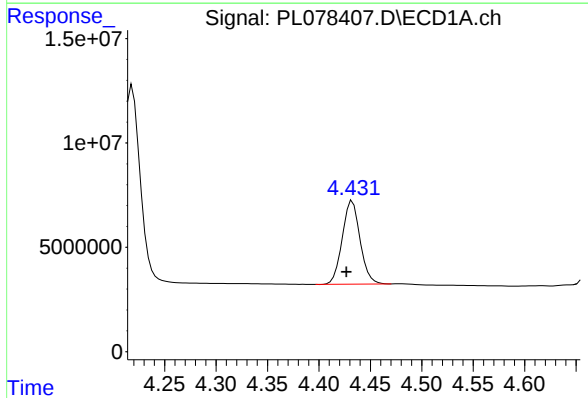
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



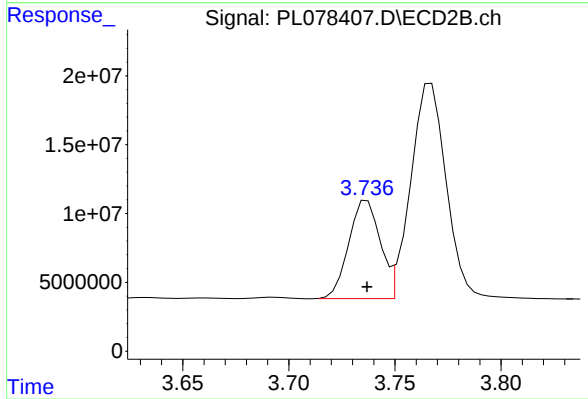
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 171631949
Conc: 50.45 ng/ml



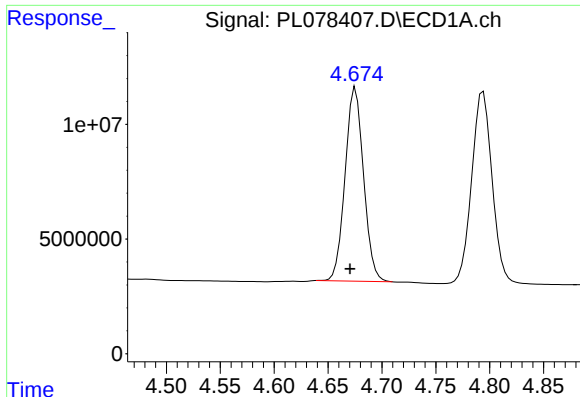
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.006 min
Response: 48248407
Conc: 48.51 ng/ml



#6 beta-BHC

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 73599501
Conc: 49.92 ng/ml



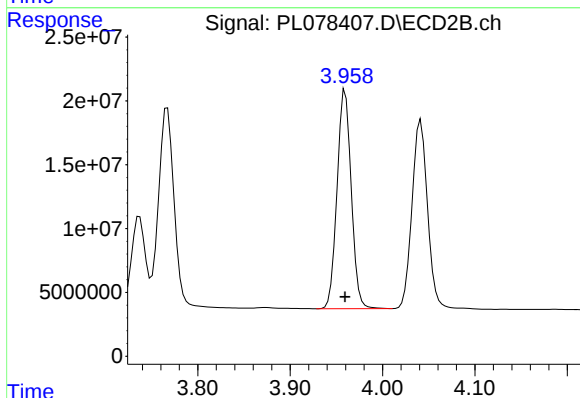
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.005 min
Response: 100699007
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

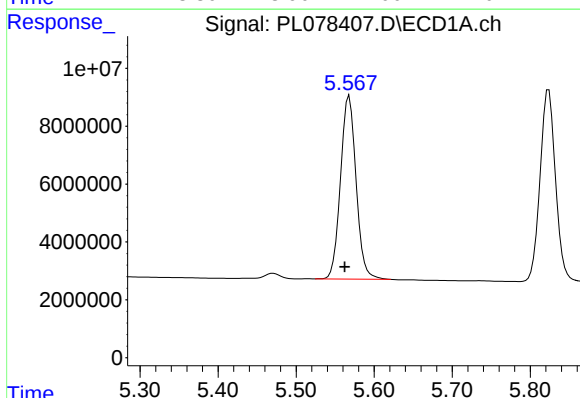
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



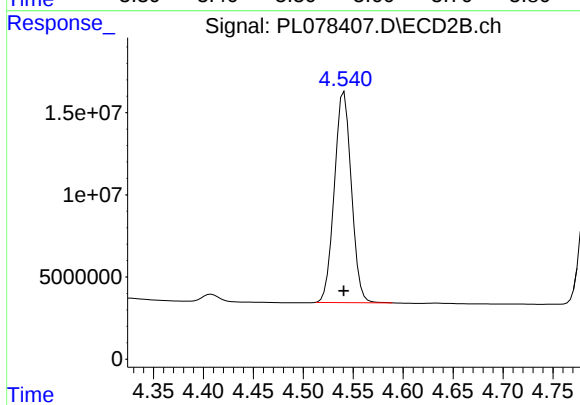
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 183199700
Conc: 49.56 ng/ml



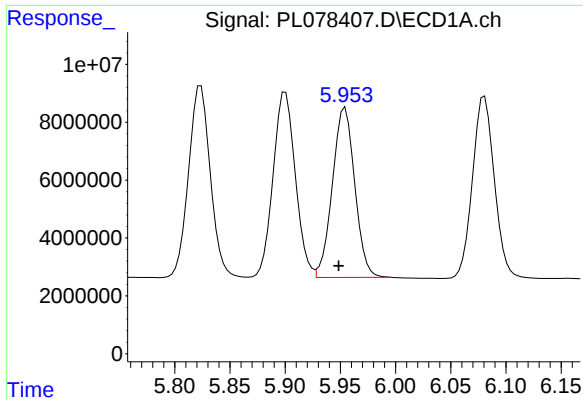
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.006 min
Response: 87702332
Conc: 57.60 ng/ml



#8 Heptachlor epoxide

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 152012370
Conc: 51.59 ng/ml



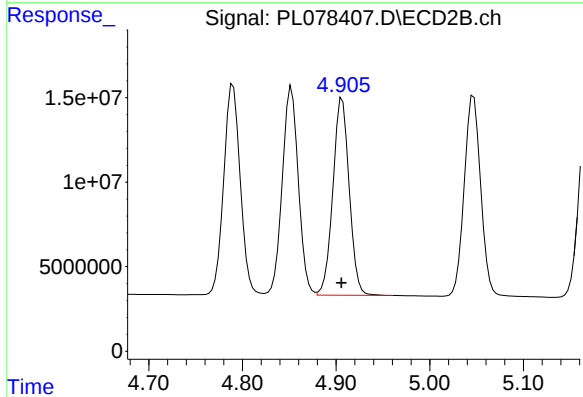
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: 82734897
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

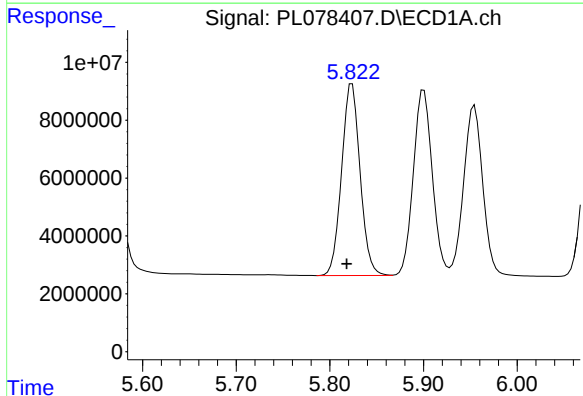
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



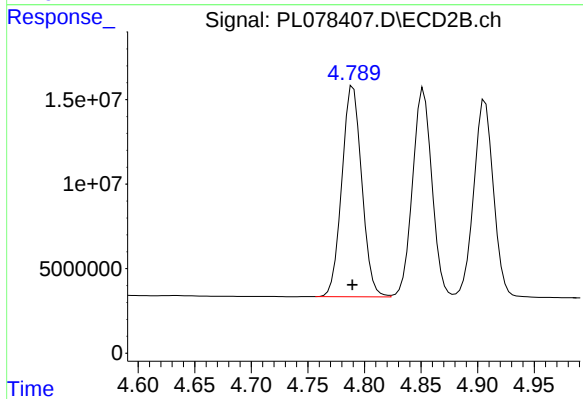
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 141478644
Conc: 51.30 ng/ml



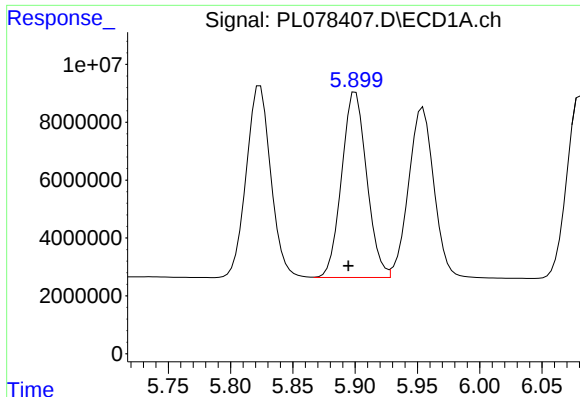
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 91008967
Conc: 51.08 ng/ml



#10 gamma-Chlordane

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 152568485
Conc: 50.97 ng/ml



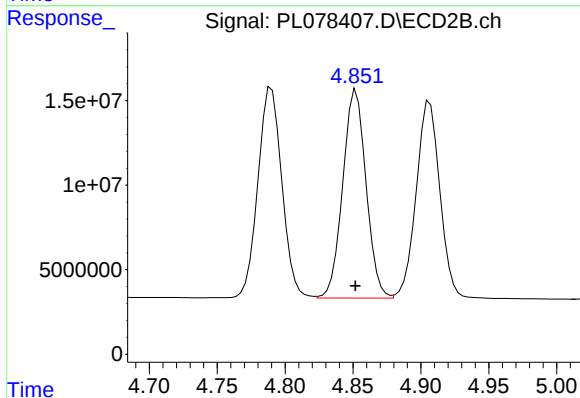
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 89971979
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

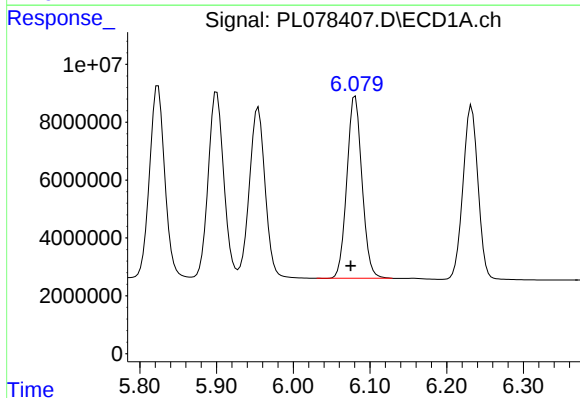
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



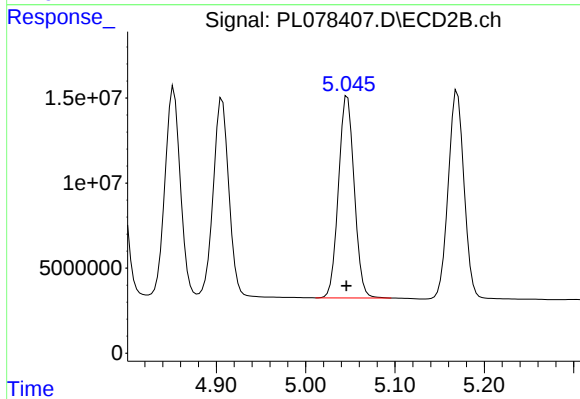
#11 alpha-Chlordane

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 147220281
Conc: 51.12 ng/ml



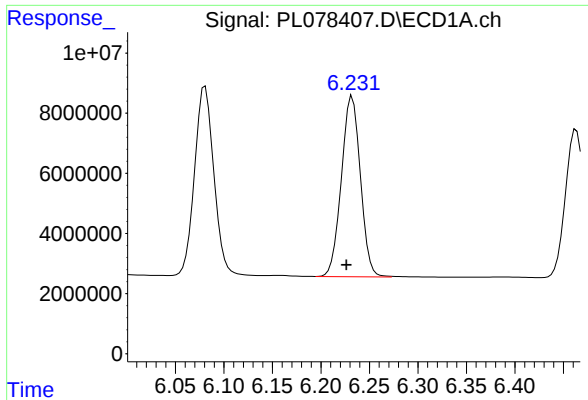
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 86708110
Conc: 51.45 ng/ml



#12 4,4'-DDE

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 145272196
Conc: 50.82 ng/ml



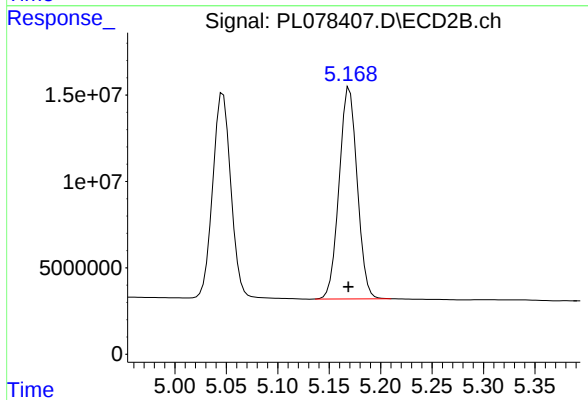
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 81869691
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

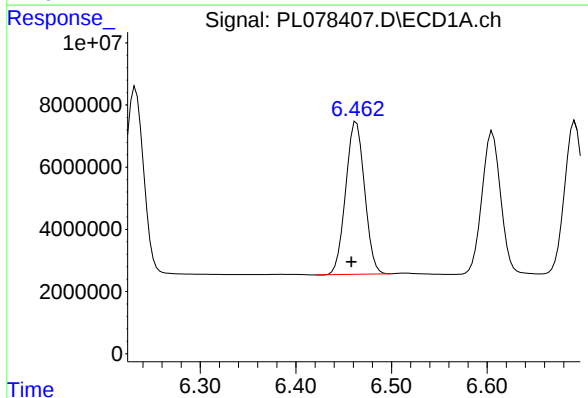
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



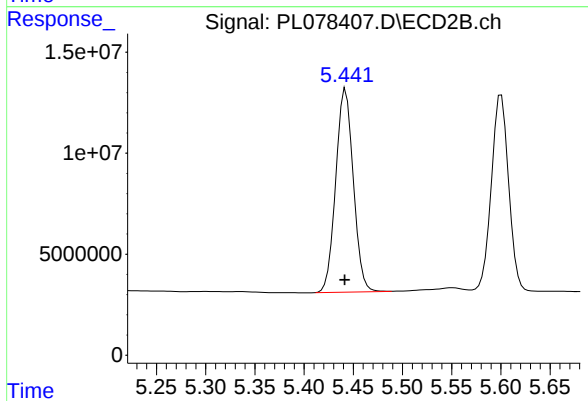
#13 Dieldrin

R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 149936376
Conc: 51.17 ng/ml



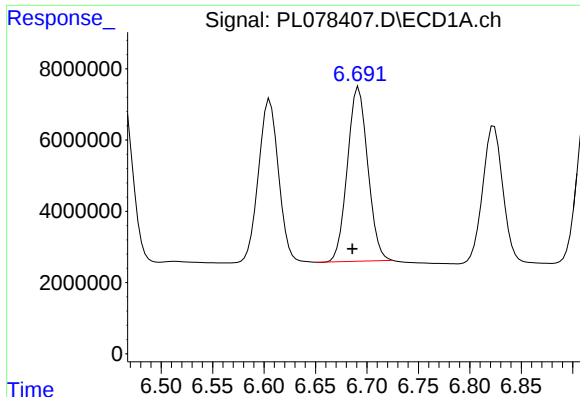
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.005 min
Response: 67530168
Conc: 45.26 ng/ml



#14 Endrin

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 125308406
Conc: 54.40 ng/ml



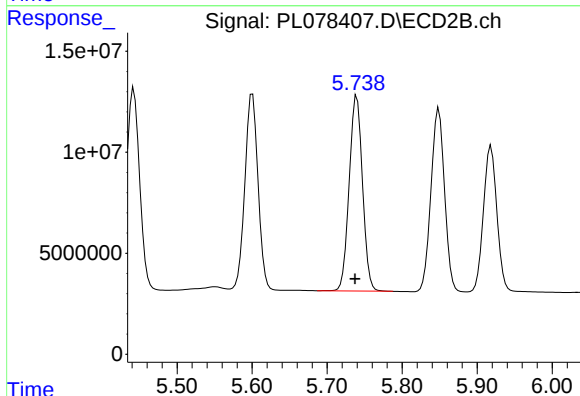
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 67453493
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

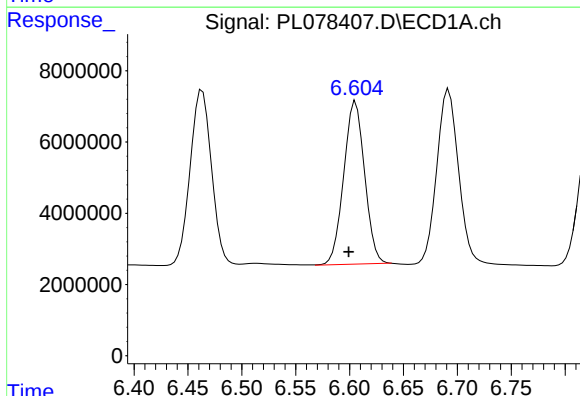
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



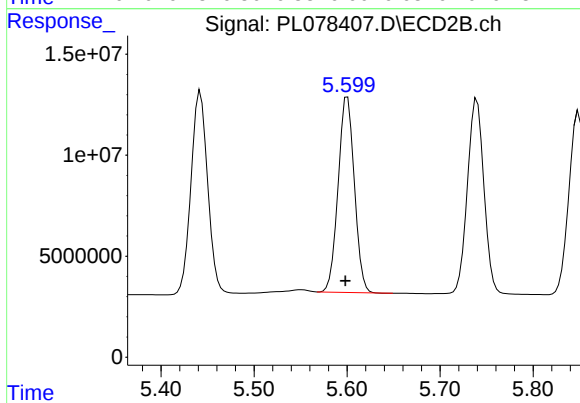
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 119325091
Conc: 48.74 ng/ml



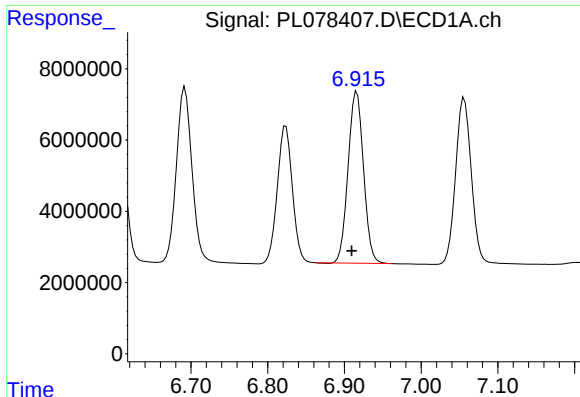
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.005 min
Response: 61733784
Conc: 50.14 ng/ml m



#16 4,4'-DDD

R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 117490472
Conc: 52.75 ng/ml



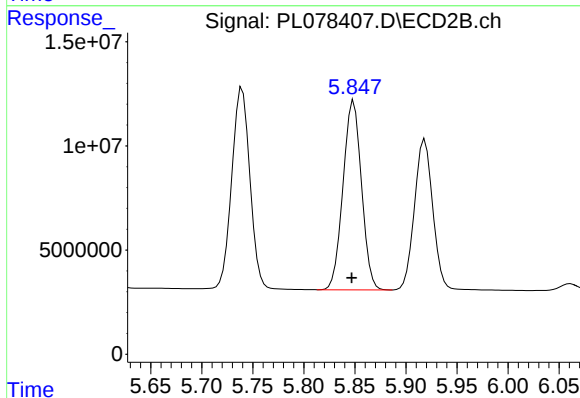
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.007 min
Response: 67840013
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

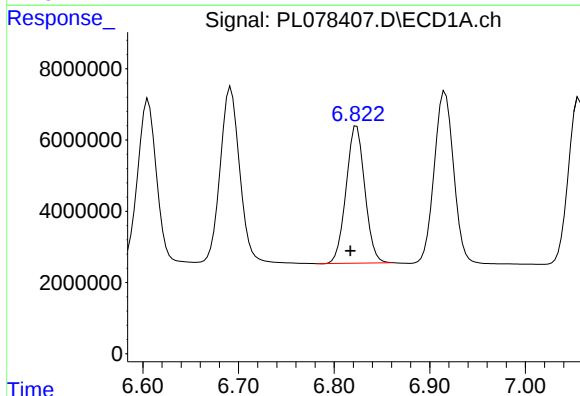
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



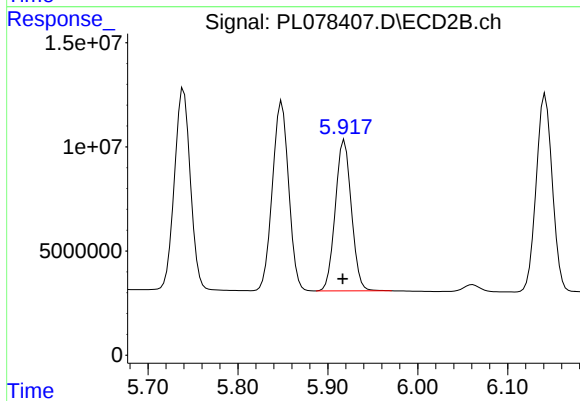
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 114347592
Conc: 50.38 ng/ml



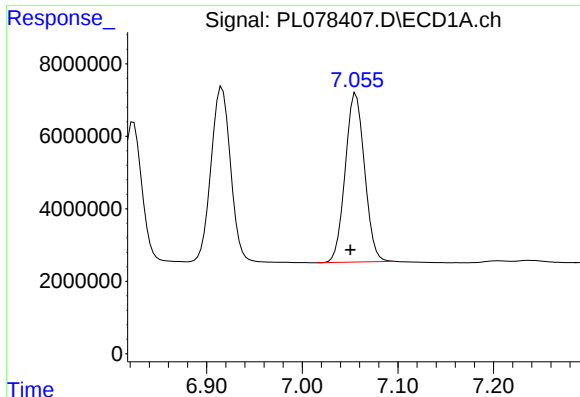
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.007 min
Response: 52553087
Conc: 45.92 ng/ml



#18 Endrin aldehyde

R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 89981943
Conc: 48.63 ng/ml



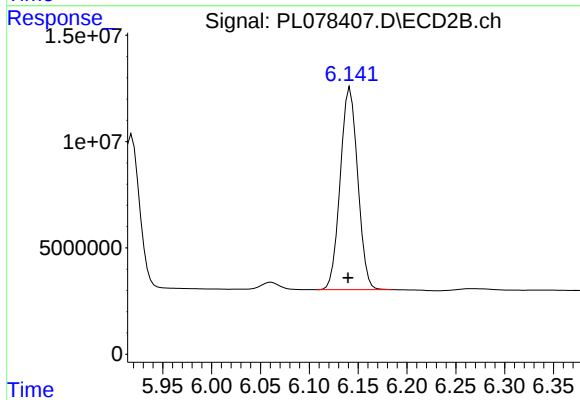
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: 0.006 min
Response: 65598682
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

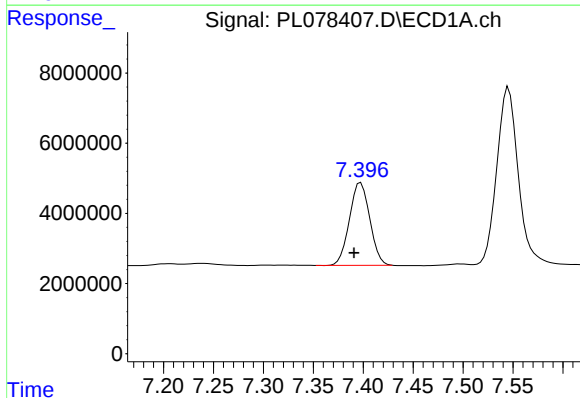
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



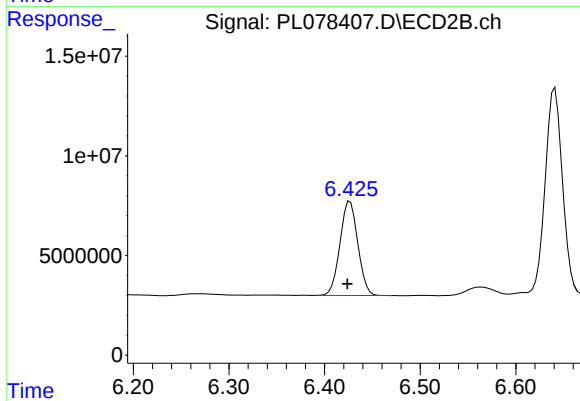
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 118364334
Conc: 49.17 ng/ml



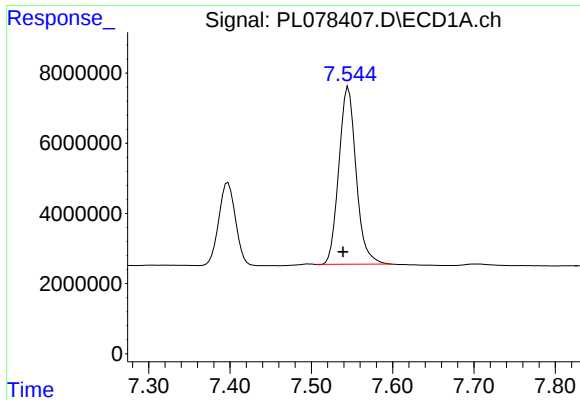
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.007 min
Response: 33464541
Conc: 44.17 ng/ml



#20 Methoxychlor

R.T.: 6.427 min
Delta R.T.: 0.003 min
Response: 61352461
Conc: 48.58 ng/ml



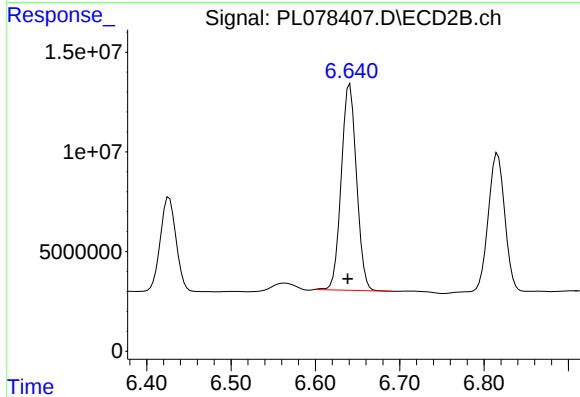
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: 0.007 min
Response: 74602014
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

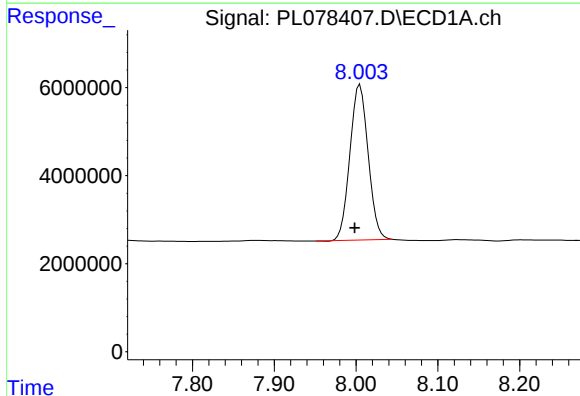
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



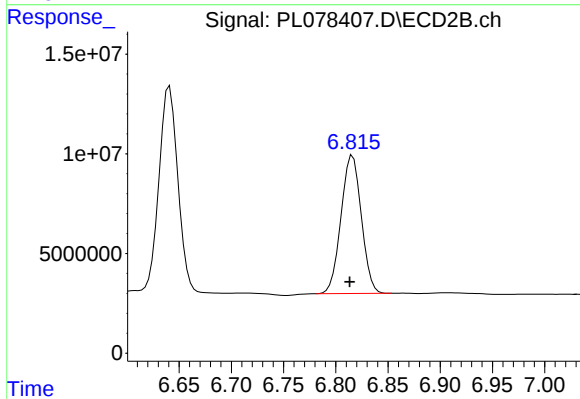
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 129871642
Conc: 49.02 ng/ml



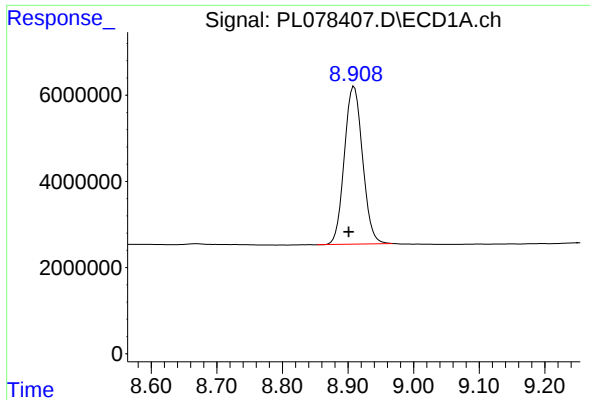
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.006 min
Response: 54551580
Conc: 46.19 ng/ml



#22 Mirex

R.T.: 6.816 min
Delta R.T.: 0.003 min
Response: 93729954
Conc: 48.72 ng/ml



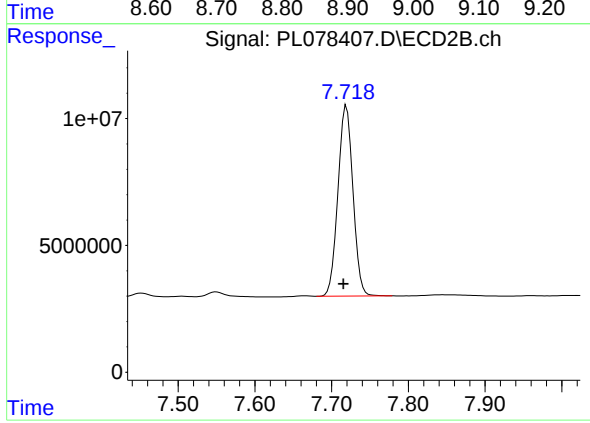
#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.008 min
Response: 70664077
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.004 min
Response: 102278439
Conc: 47.05 ng/ml