

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 19:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/18/2023
 Supervised By : Ankita Jodhani 09/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 22:39:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 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...	3.475	2.682	131.4E6	62988479	53.708	55.438
28)	SA Decachlor...	9.021	7.859	83328058	62729423	51.818	47.126
Target Compounds							
2)	A alpha-BHC	3.932	3.187	189.5E6	93535613	55.002	57.191
3)	MA gamma-BHC...	4.267	3.518	180.7E6	90209060	54.439	56.522
4)	MA Heptachlor	4.858	3.858	165.6E6	83682807	50.215	55.140
5)	MB Aldrin	5.201	4.137	157.5E6	84760214	51.232	55.447
6)	B beta-BHC	4.467	3.820	75539044	37695061	53.448	55.553
7)	B delta-BHC	4.713	4.048	167.8E6	89316769	53.089	57.121
8)	B Heptachlo...	5.631	4.644	144.2E6	74610217	55.235	54.369
9)	A Endosulfan I	6.017	5.013	119.5E6	68151330	49.760	49.565
10)	B gamma-Chl...	5.888	4.896	132.7E6	74225036	51.089	53.814
11)	B alpha-Chl...	5.968	4.960	128.7E6	74821096	50.033	50.068
12)	B 4,4'-DDE	6.147	5.158	109.9E6	69969469	52.884	56.243
13)	MA Dieldrin	6.293	5.280	122.6E6	76760853	50.299	54.601
14)	MA Endrin	6.523	5.555	100.9E6	68843098	48.865	53.859
15)	B Endosulfa...	6.744	5.853	101.8E6	64685690	50.320	52.241
16)	A 4,4'-DDD	6.664	5.716	83743875	60109733	54.392m	57.215
17)	MA 4,4'-DDT	6.981	5.968	89904664	60978841	53.369	52.304
18)	B Endrin al...	6.874	6.034	78435307	52904187	51.027	51.794
19)	B Endosulfa...	7.110	6.259	95277839	61353911	50.901	51.128
20)	A Methoxychlor	7.463	6.552	49016352	33578354	53.947	49.915
21)	B Endrin ke...	7.595	6.763	98995198	74854651	50.537	50.750
22)	Mirex	8.069	6.943	79732393	57575213	47.874	48.619

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
Data File : PL085376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 19:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

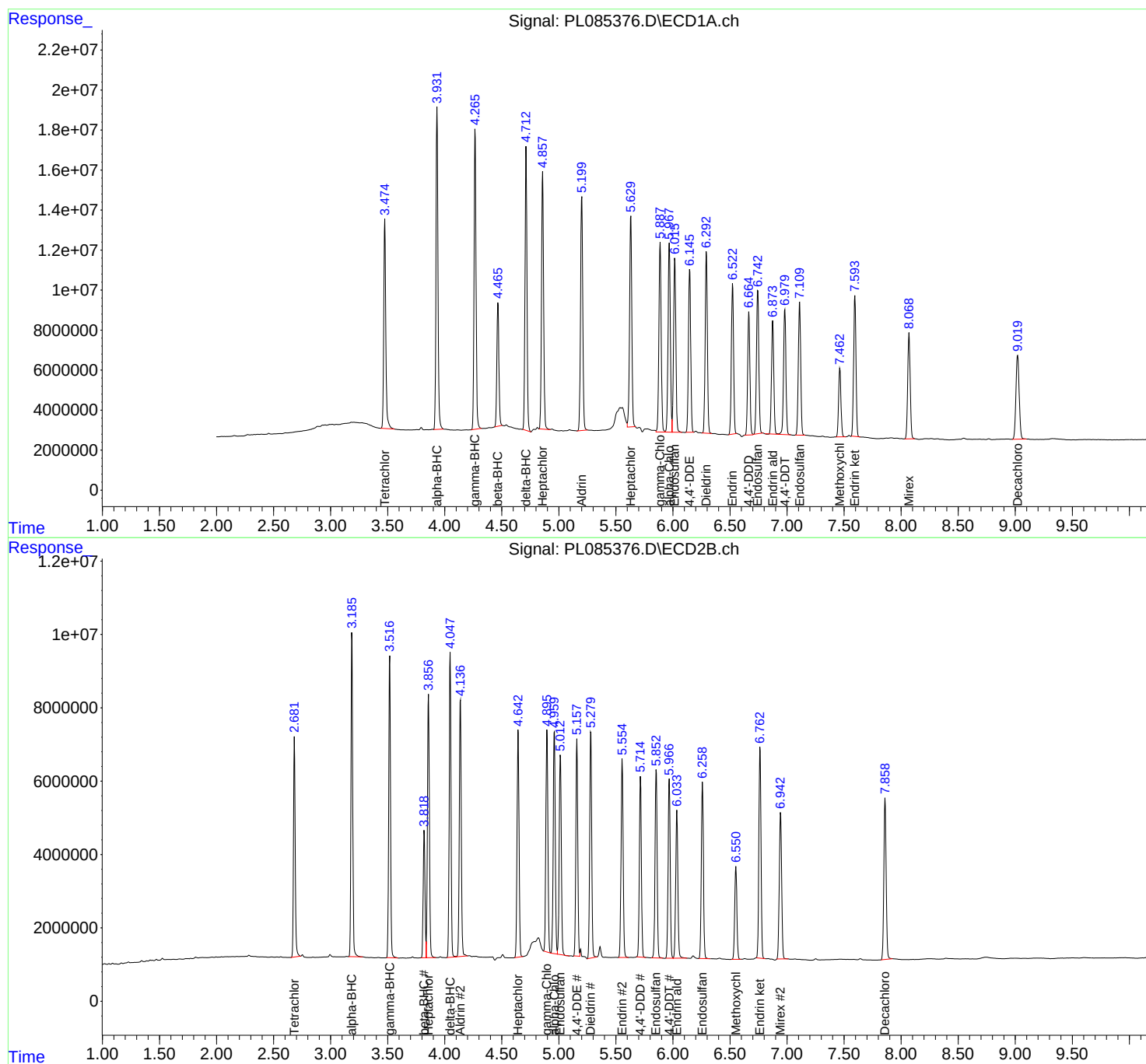
Manual Integrations

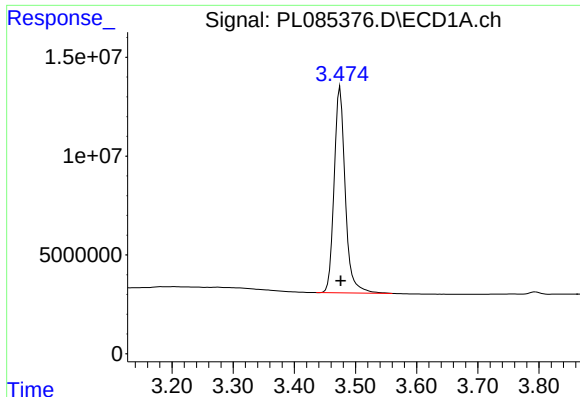
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 22:39:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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





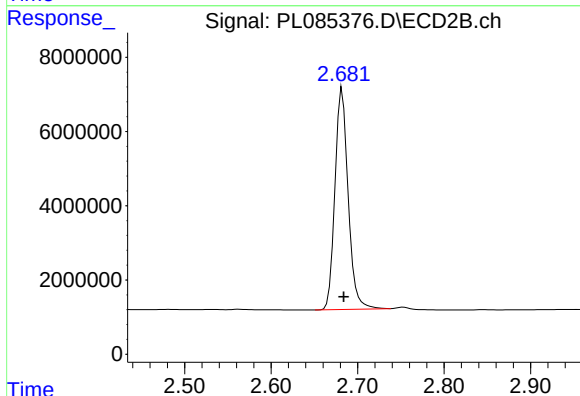
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 131364523
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

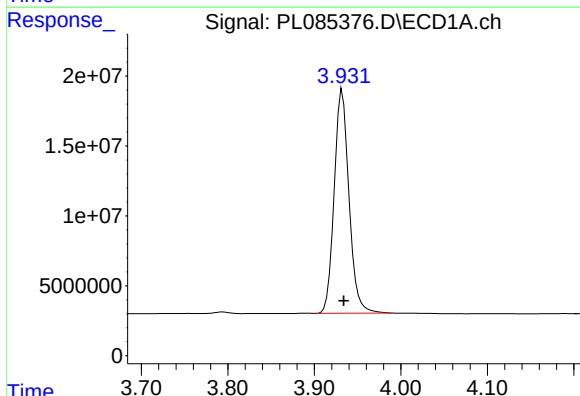
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



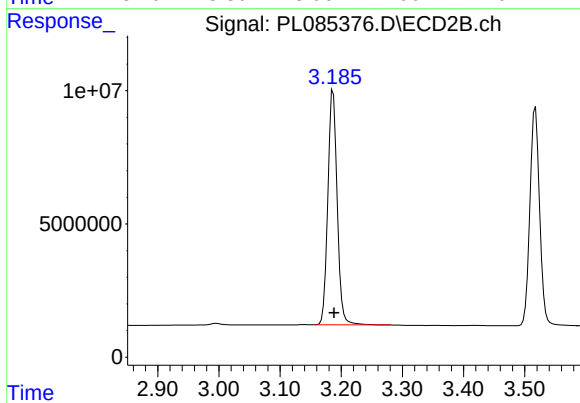
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 62988479
Conc: 55.44 ng/ml



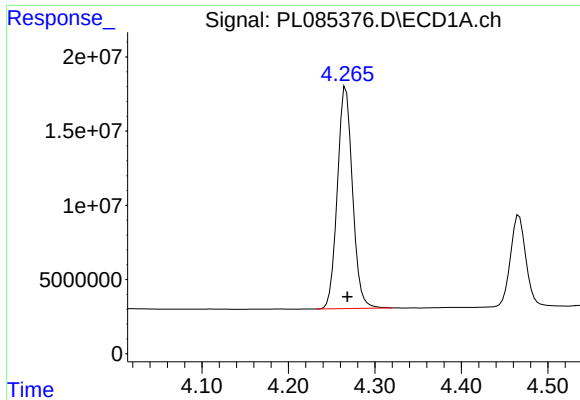
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 189526544
Conc: 55.00 ng/ml



#2 alpha-BHC

R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 93535613
Conc: 57.19 ng/ml



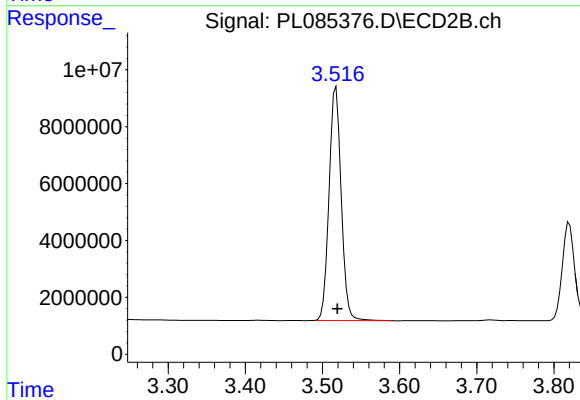
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 180718779
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

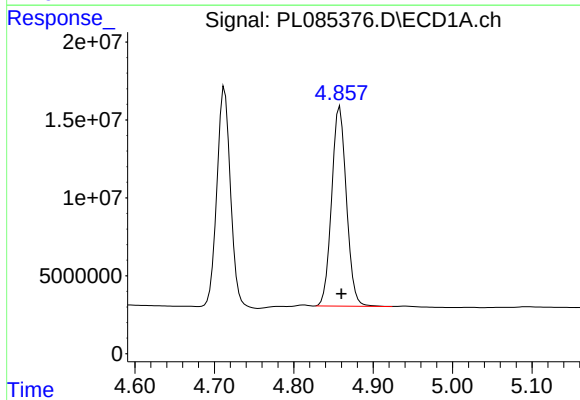
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



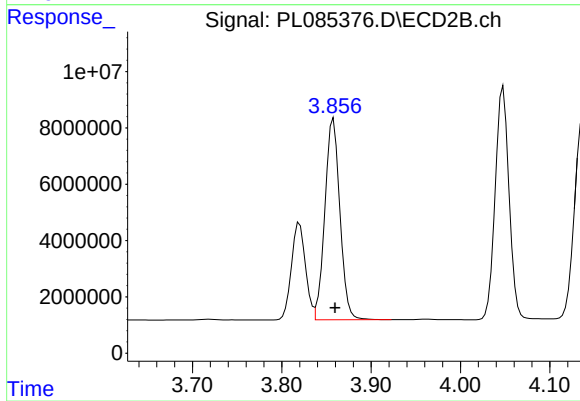
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 90209060
Conc: 56.52 ng/ml



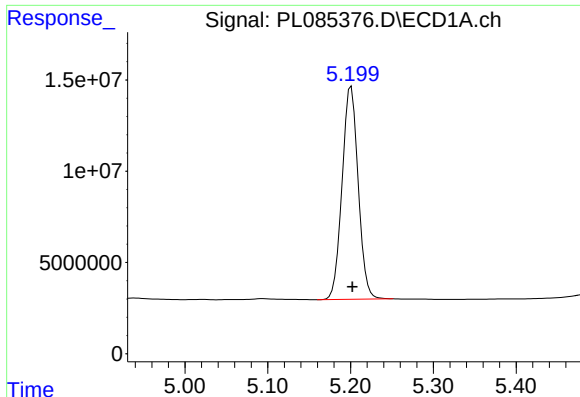
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 165575598
Conc: 50.21 ng/ml



#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 83682807
Conc: 55.14 ng/ml



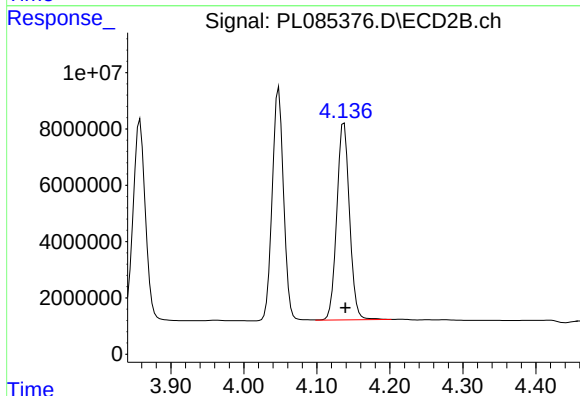
#5 Aldrin

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 157530778
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

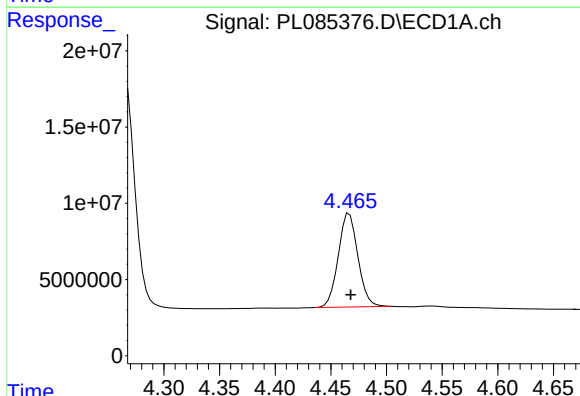
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



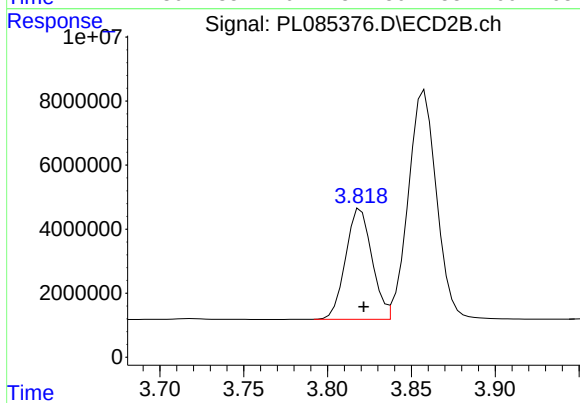
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 84760214
Conc: 55.45 ng/ml



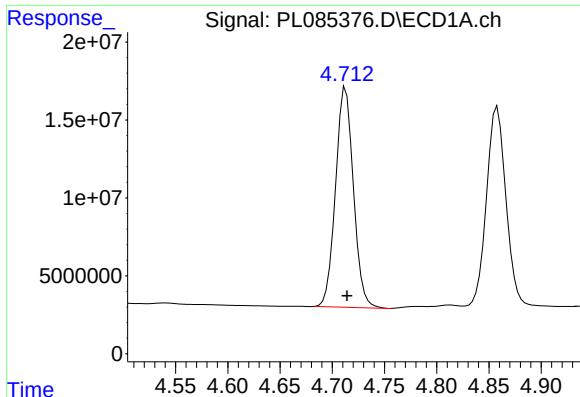
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 75539044
Conc: 53.45 ng/ml



#6 beta-BHC

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 37695061
Conc: 55.55 ng/ml



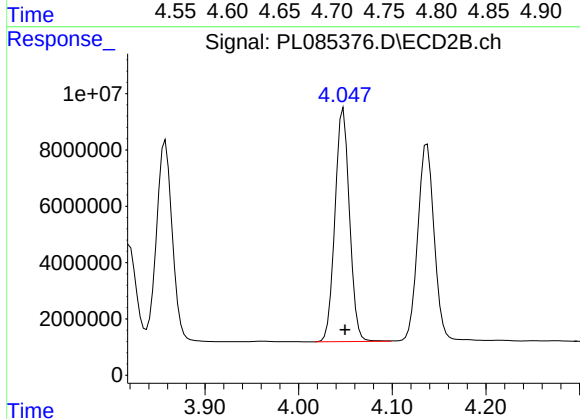
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 167791616
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

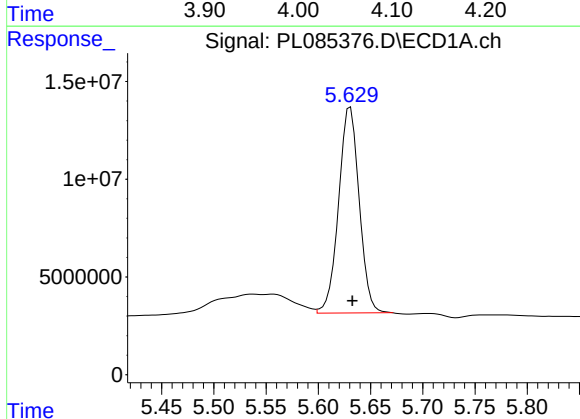
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



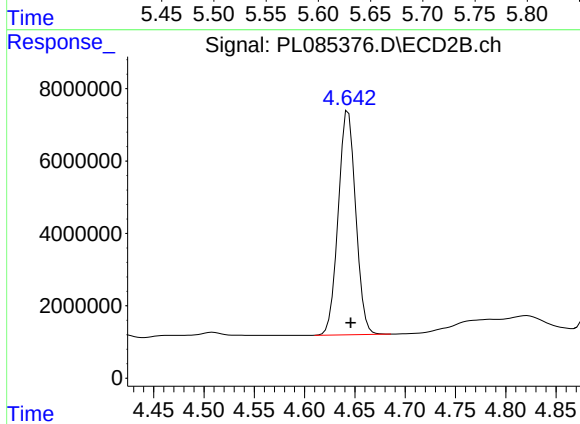
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 89316769
Conc: 57.12 ng/ml



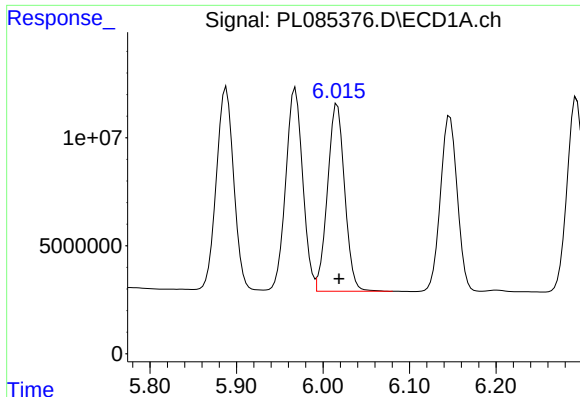
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 144161587
Conc: 55.24 ng/ml



#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 74610217
Conc: 54.37 ng/ml



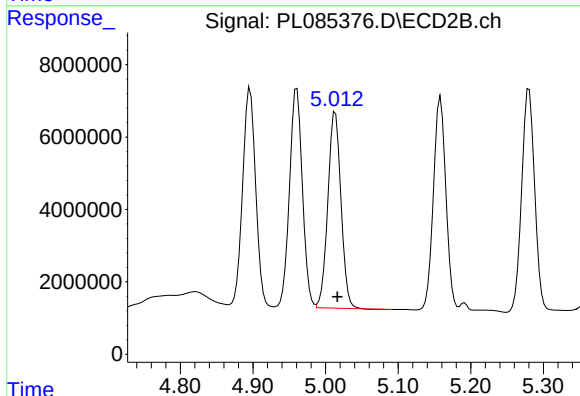
#9 Endosulfan I

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 119506952
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

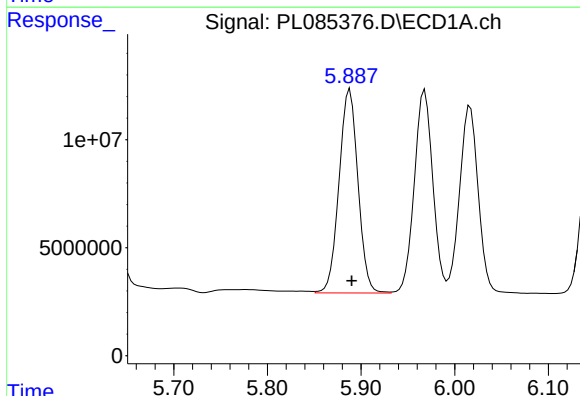
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



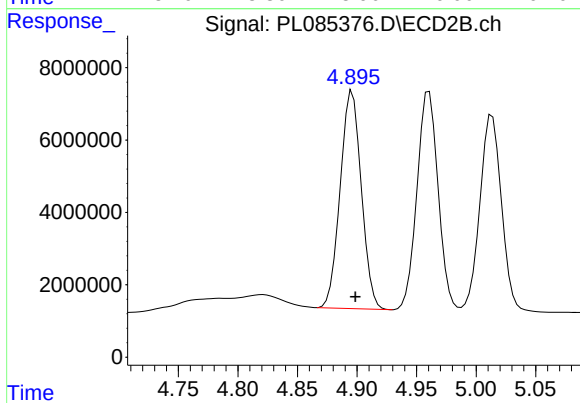
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 68151330
Conc: 49.56 ng/ml



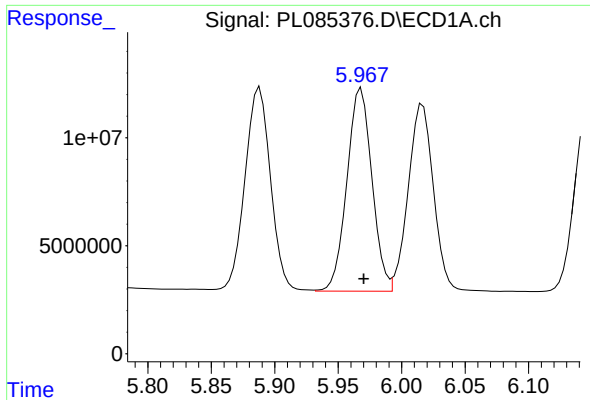
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 132716987
Conc: 51.09 ng/ml



#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 74225036
Conc: 53.81 ng/ml



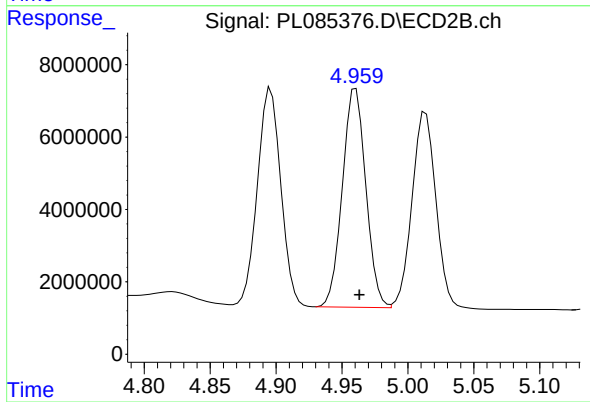
#11 alpha-Chlordane

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 128735782
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

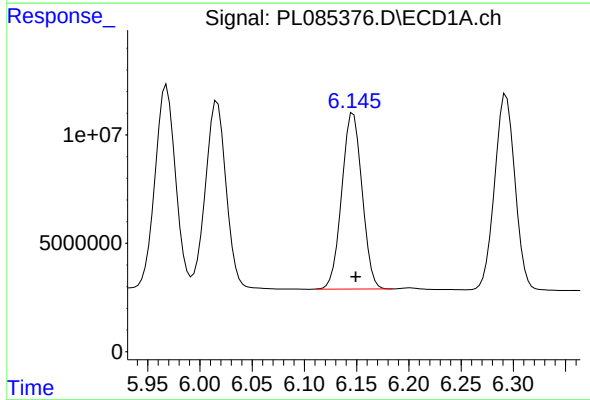
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



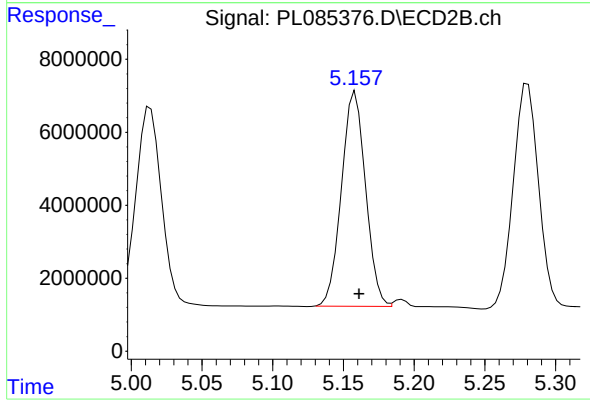
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 74821096
Conc: 50.07 ng/ml



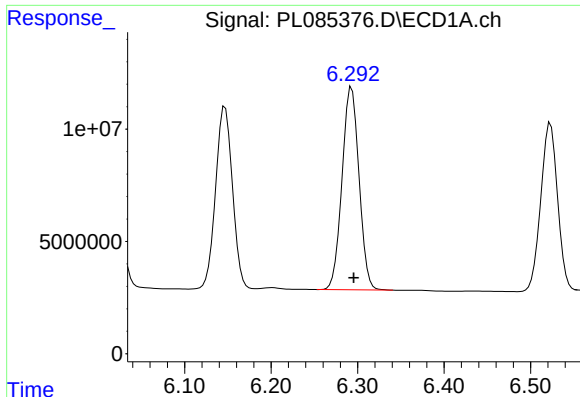
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 109930355
Conc: 52.88 ng/ml



#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 69969469
Conc: 56.24 ng/ml



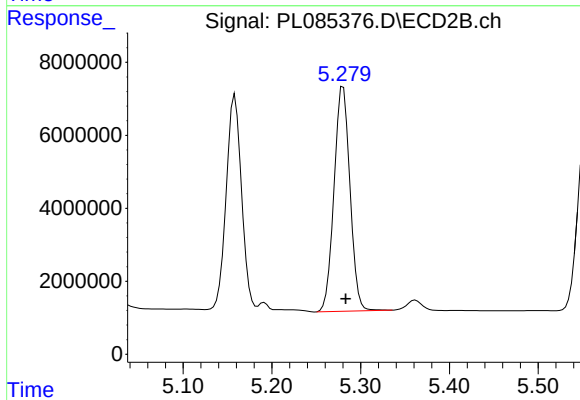
#13 Dieldrin

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 122553776
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

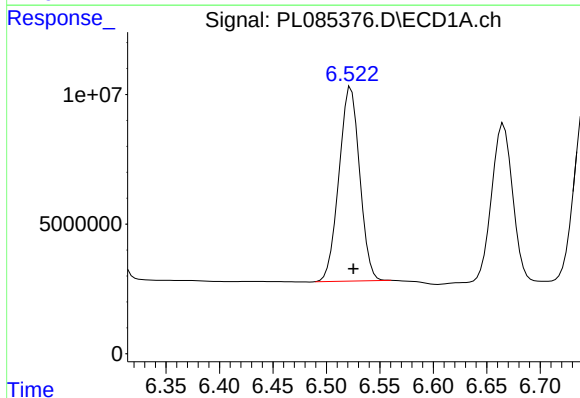
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



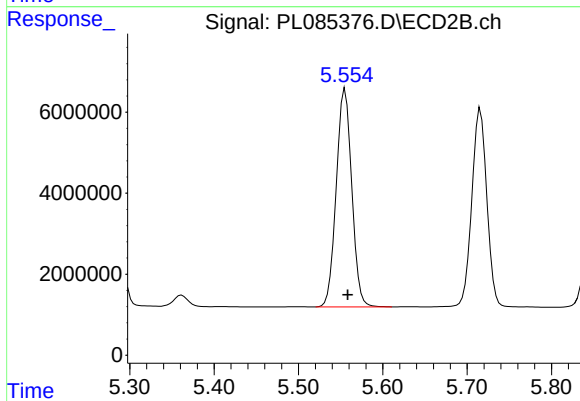
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 76760853
Conc: 54.60 ng/ml



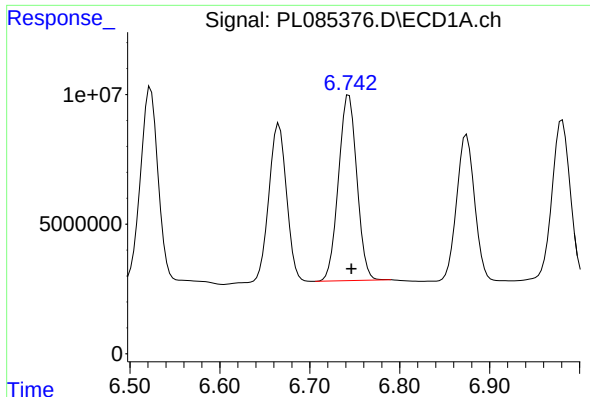
#14 Endrin

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 100937230
Conc: 48.86 ng/ml



#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 68843098
Conc: 53.86 ng/ml



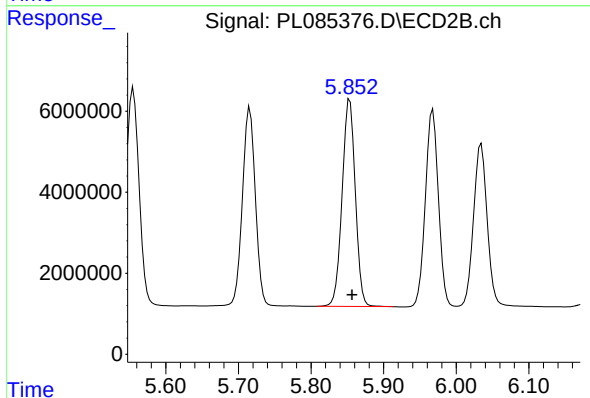
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 101824960
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

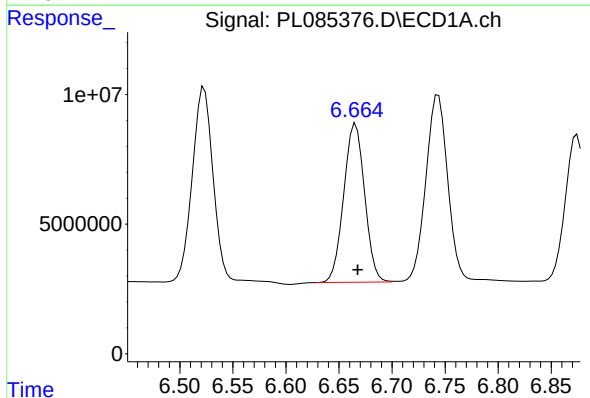
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



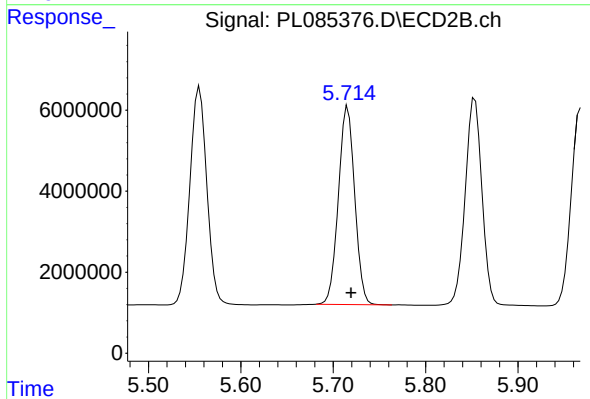
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 64685690
Conc: 52.24 ng/ml



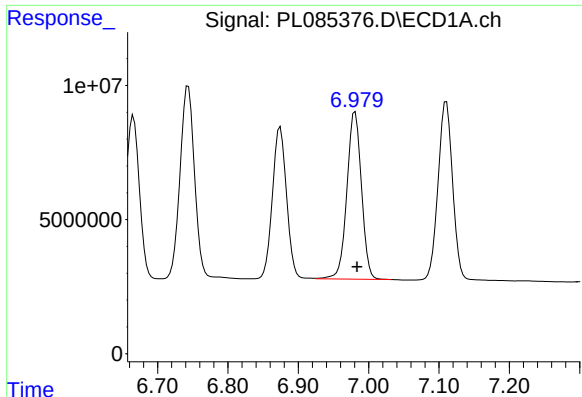
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 83743875
Conc: 54.39 ng/ml m



#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 60109733
Conc: 57.21 ng/ml



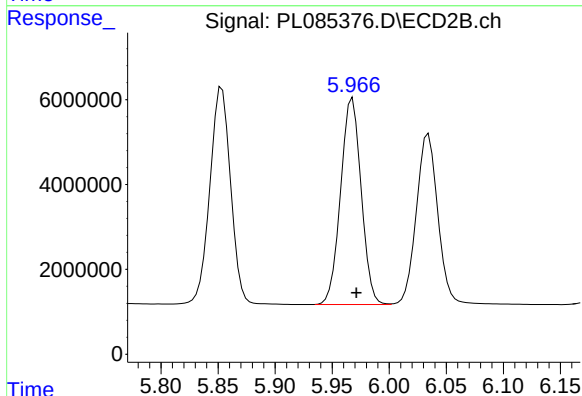
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 89904664
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

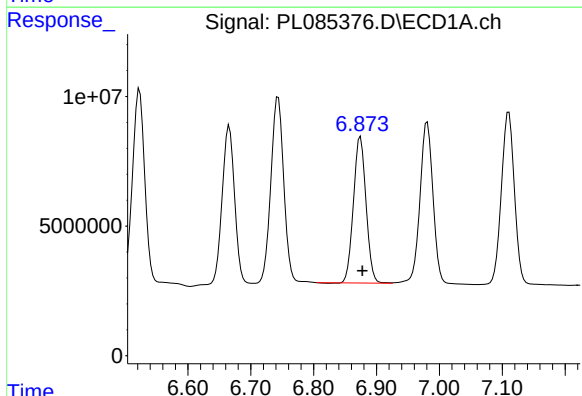
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



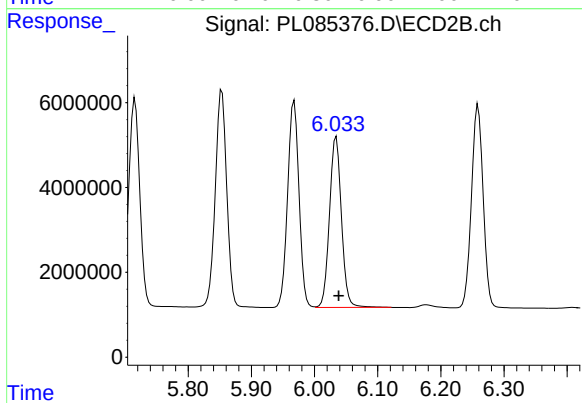
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 60978841
Conc: 52.30 ng/ml



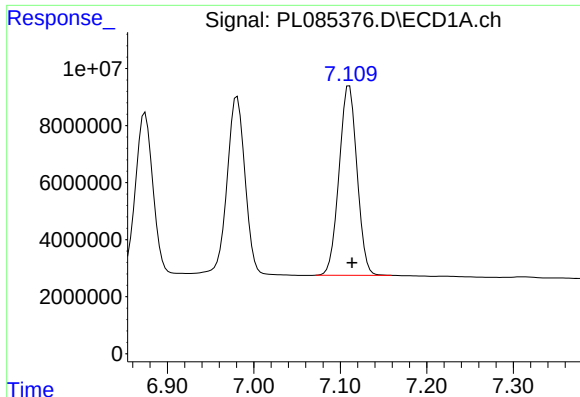
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 78435307
Conc: 51.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 52904187
Conc: 51.79 ng/ml



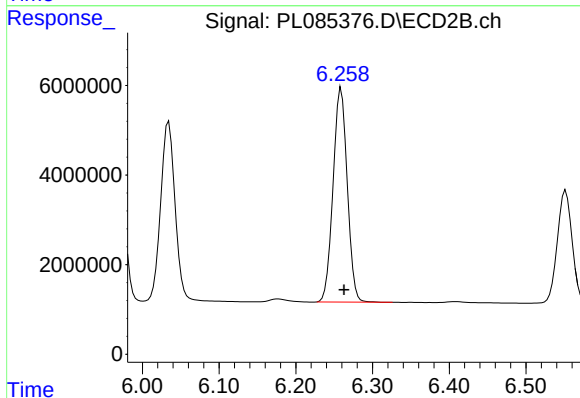
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 95277839
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

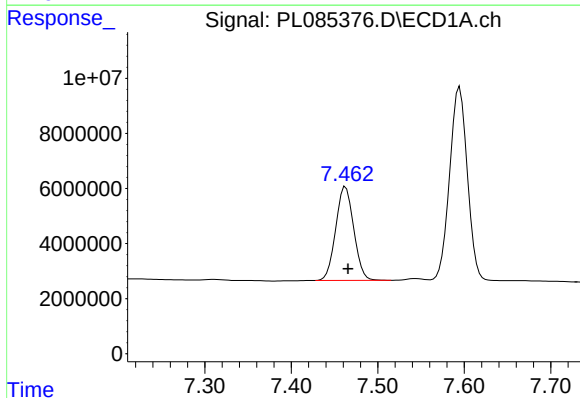
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



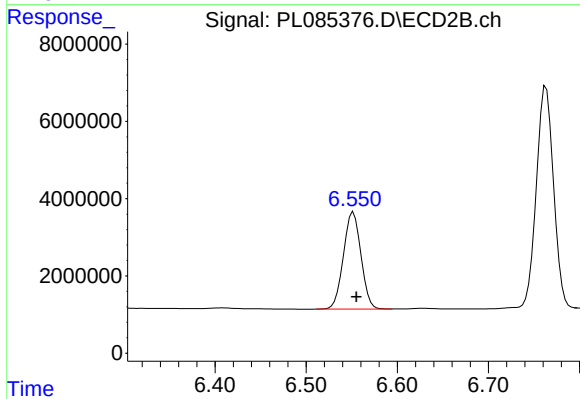
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 61353911
Conc: 51.13 ng/ml



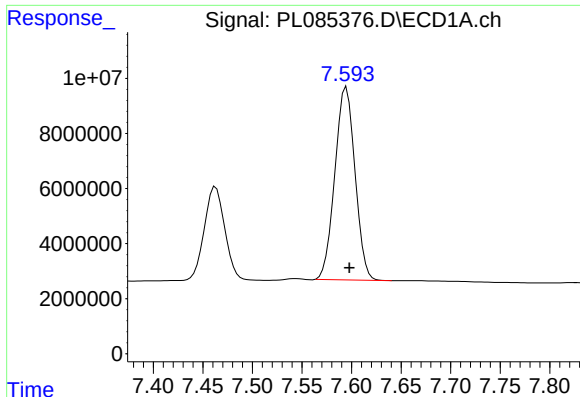
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 49016352
Conc: 53.95 ng/ml



#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 33578354
Conc: 49.91 ng/ml



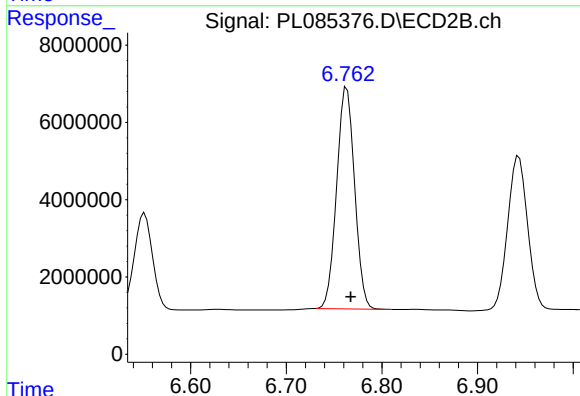
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 98995198
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

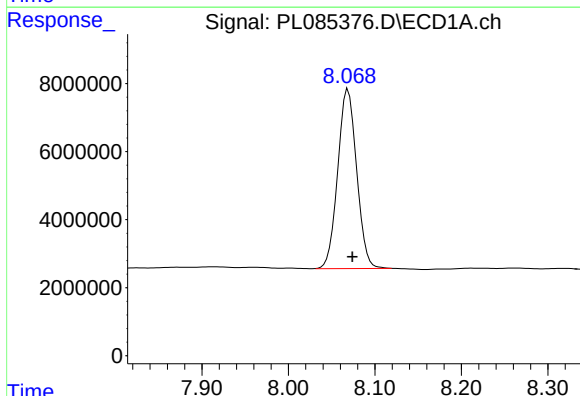
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



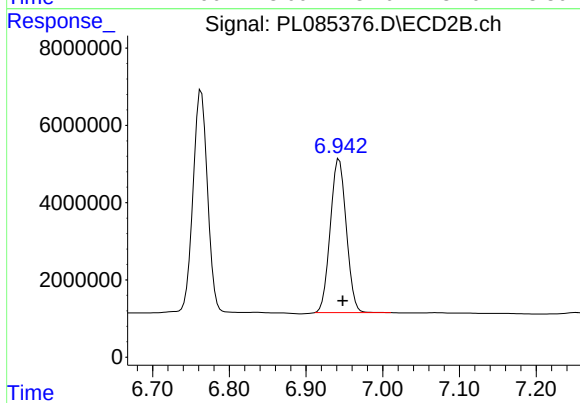
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 74854651
Conc: 50.75 ng/ml



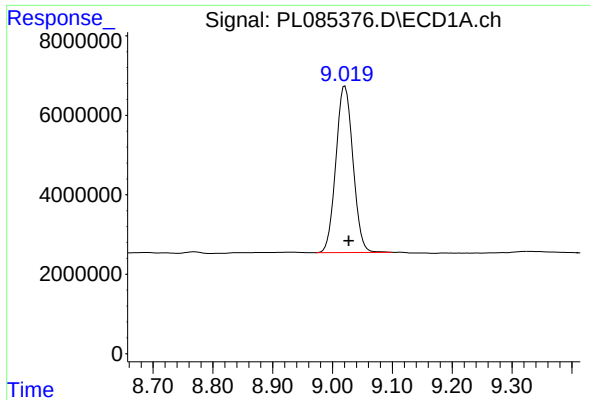
#22 Mirex

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 79732393
Conc: 47.87 ng/ml



#22 Mirex

R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 57575213
Conc: 48.62 ng/ml



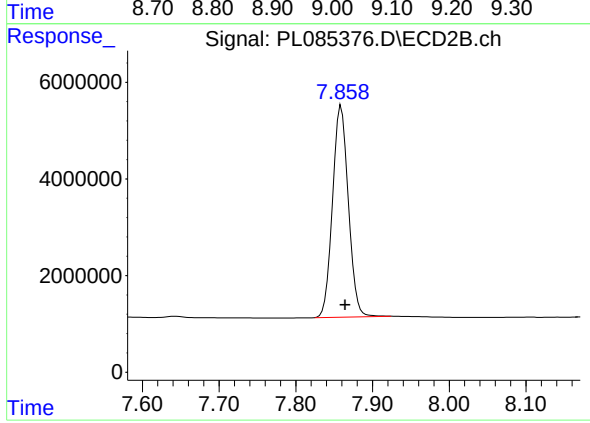
#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 83328058
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 62729423
Conc: 47.13 ng/ml