

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 11:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2023
 Supervised By : Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:07:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.454	2.753	96849682	101.9E6	43.817	43.751
28)	SA Decachlor...	8.991	7.963	95003094	114.8E6	49.856	46.728
Target Compounds							
2)	A alpha-BHC	3.910	3.263	143.0E6	150.9E6	45.919	44.711
3)	MA gamma-BHC...	4.244	3.596	133.4E6	144.0E6	46.801	44.844
4)	MA Heptachlor	4.835	3.943	131.0E6	140.2E6	47.395	45.304
5)	MB Aldrin	5.178	4.226	123.6E6	134.8E6	47.541	44.773
6)	B beta-BHC	4.442	3.898	62382820	71761656	48.218	48.085
7)	B delta-BHC	4.689	4.130	131.2E6	153.2E6	47.592	47.524
8)	B Heptachlo...	5.606	4.733	113.5E6	129.4E6	44.720	45.092m
9)	A Endosulfan I	5.992	5.107	107.7E6	120.5E6	48.342	44.704
10)	B gamma-Chl...	5.863	4.989	115.9E6	130.9E6	48.159	44.242
11)	B alpha-Chl...	5.943	5.053	115.1E6	130.8E6	48.574	44.218
12)	B 4,4'-DDE	6.122	5.251	100.4E6	116.8E6	49.726	45.724
13)	MA Dieldrin	6.268	5.375	109.7E6	126.7E6	48.865	45.188
14)	MA Endrin	6.498	5.652	91147264	101.9E6	51.645	44.169
15)	B Endosulfa...	6.717	5.947	107.6E6	119.9E6	57.663	50.500m
16)	A 4,4'-DDD	6.640	5.810	81180753	98613322	47.546	44.720
17)	MA 4,4'-DDT	6.955	6.063	92058856	102.9E6	54.678	49.294
18)	B Endrin al...	6.847	6.131	71815999	90801897	48.446m	48.043
19)	B Endosulfa...	7.084	6.356	96265938	116.9E6	50.127	48.252
20)	A Methoxychlor	7.437	6.649	49643392	61777640	54.730	51.260
21)	B Endrin ke...	7.568	6.863	106.8E6	135.5E6	49.853	48.197
22)	Mirex	8.043	7.049	93602859	110.5E6	50.151	45.897

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 11:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

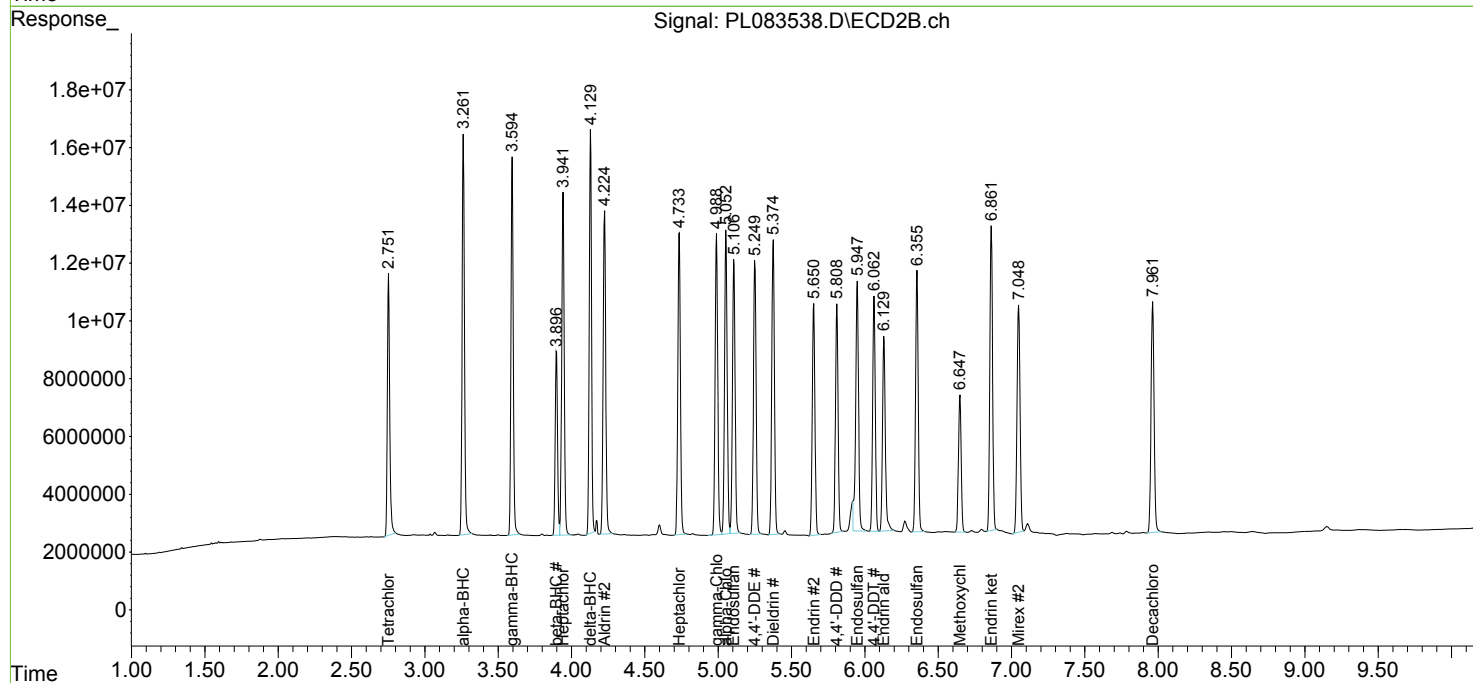
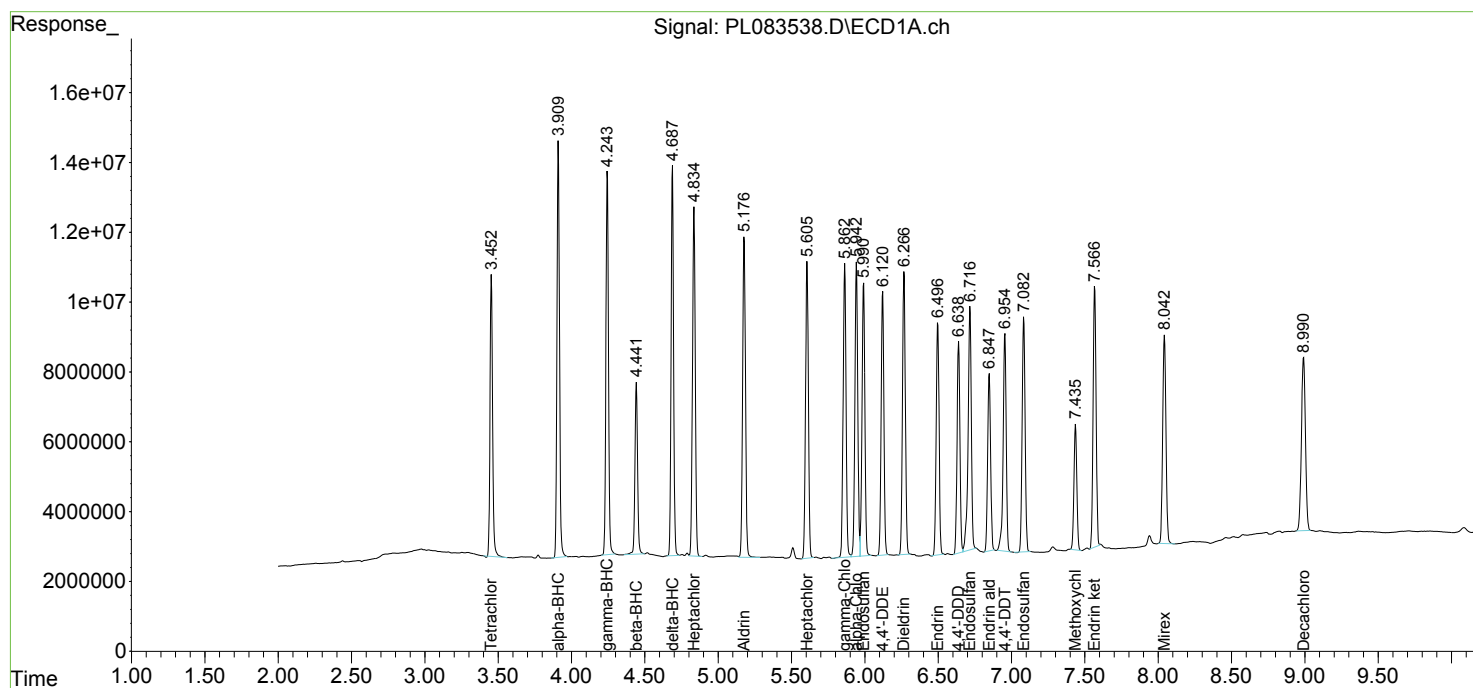
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

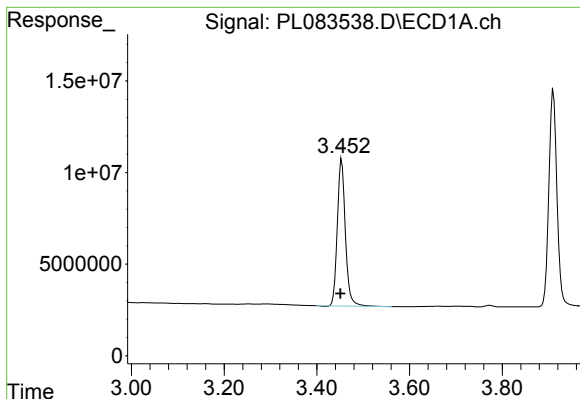
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:07:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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





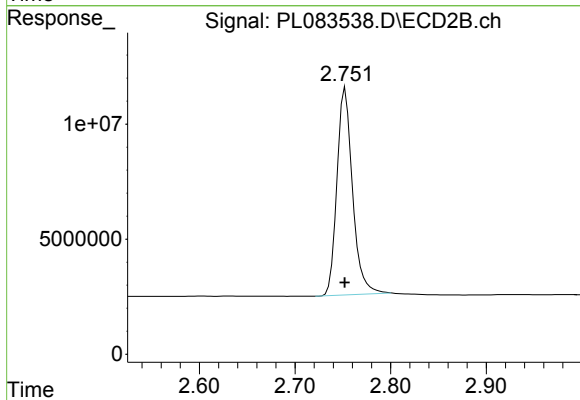
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.003 min
Response: 96849682
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

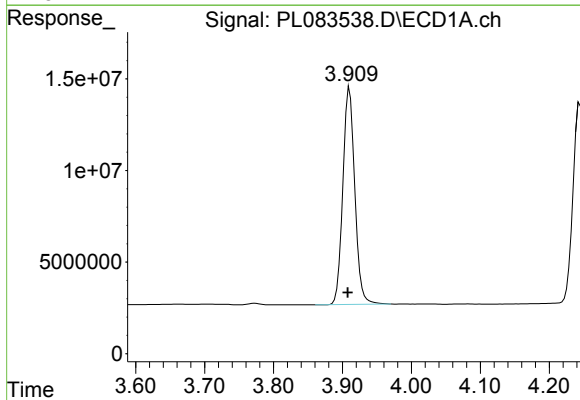
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



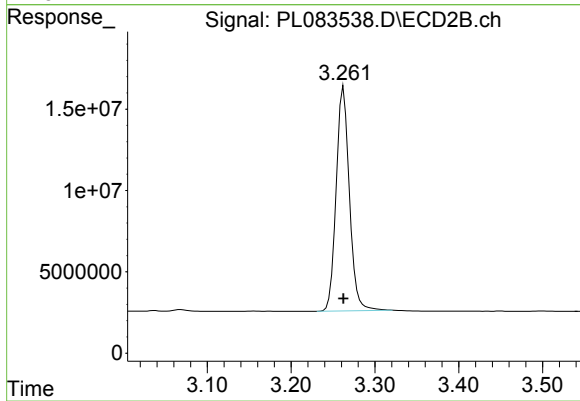
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.000 min
Response: 101911220
Conc: 43.75 ng/ml



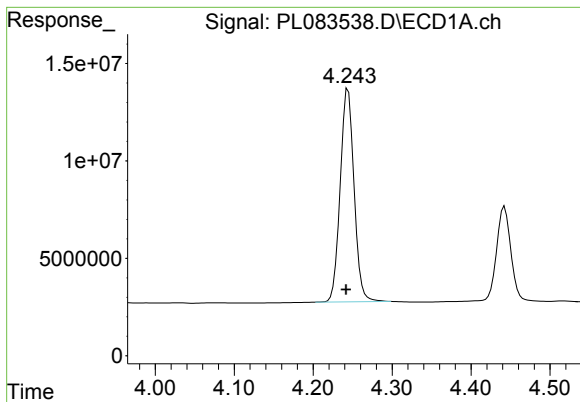
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.003 min
Response: 142965846
Conc: 45.92 ng/ml



#2 alpha-BHC

R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 150927954
Conc: 44.71 ng/ml



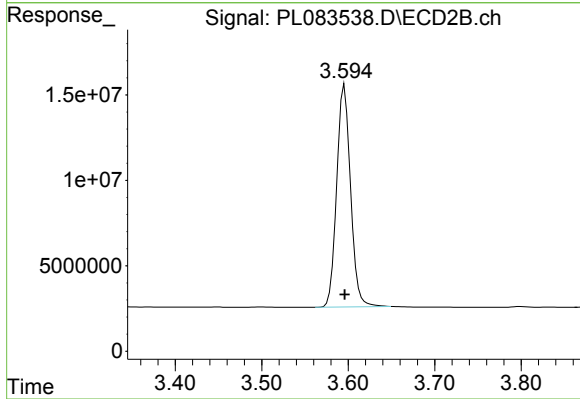
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 133417624
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

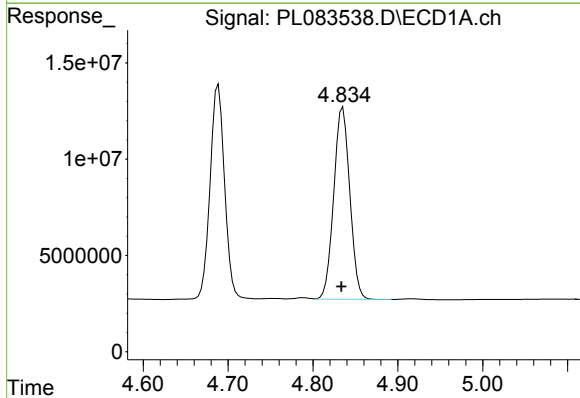
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



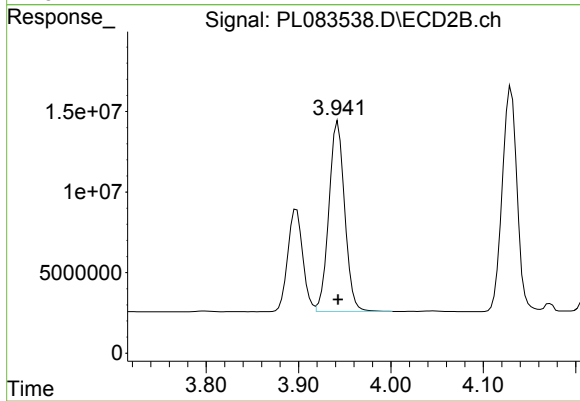
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 143975402
Conc: 44.84 ng/ml



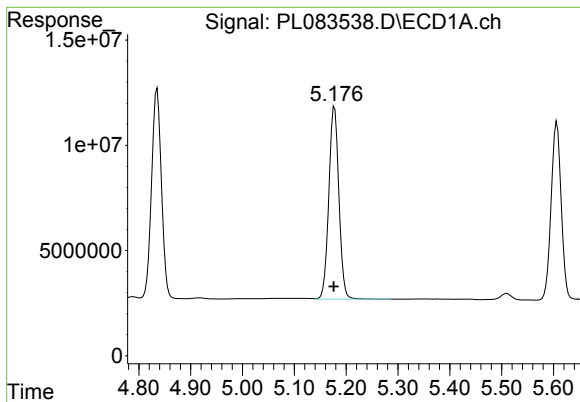
#4 Heptachlor

R.T.: 4.835 min
Delta R.T.: 0.002 min
Response: 131040823
Conc: 47.39 ng/ml



#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 140246357
Conc: 45.30 ng/ml



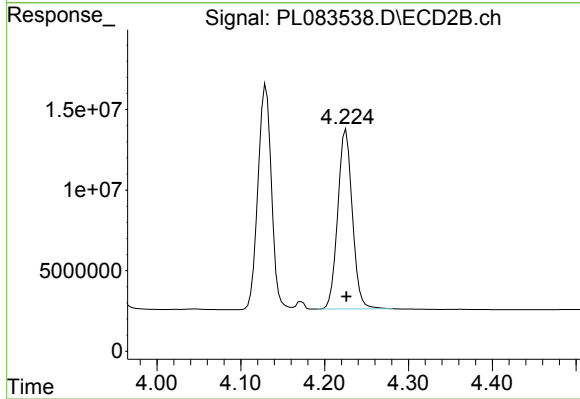
#5 Aldrin

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 123551214
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

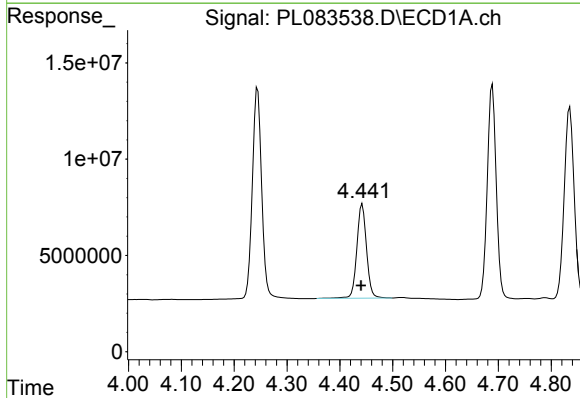
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



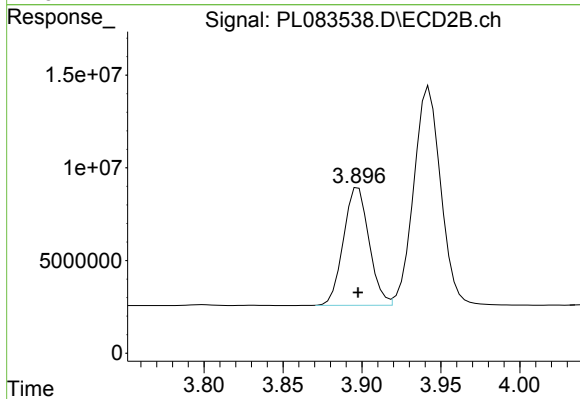
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 134792299
Conc: 44.77 ng/ml



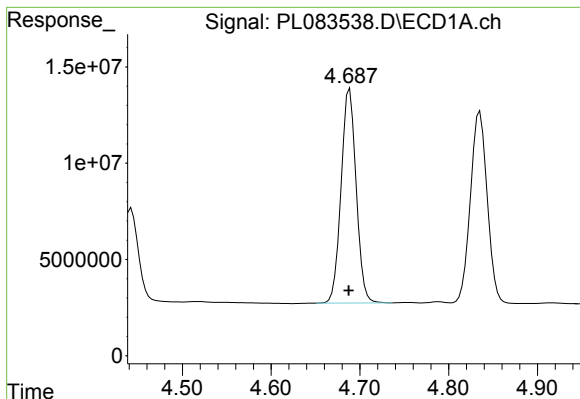
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 62382820
Conc: 48.22 ng/ml



#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 71761656
Conc: 48.08 ng/ml



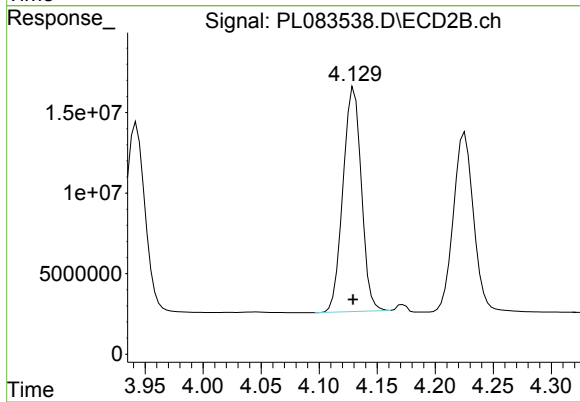
#7 delta-BHC

R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 131177997
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

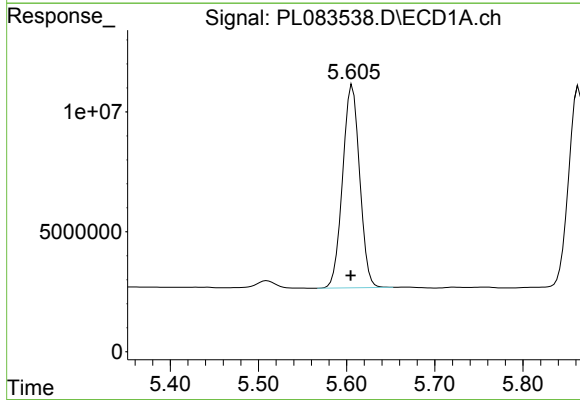
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



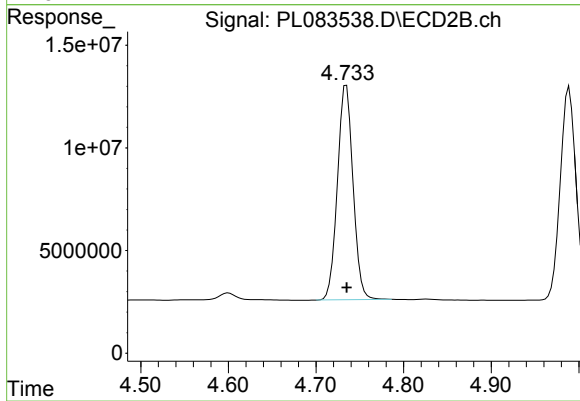
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 153180420
Conc: 47.52 ng/ml



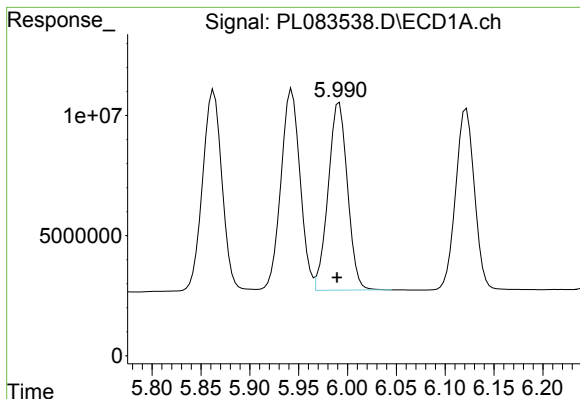
#8 Heptachlor epoxide

R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 113515354
Conc: 44.72 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 129435052
Conc: 45.09 ng/ml m



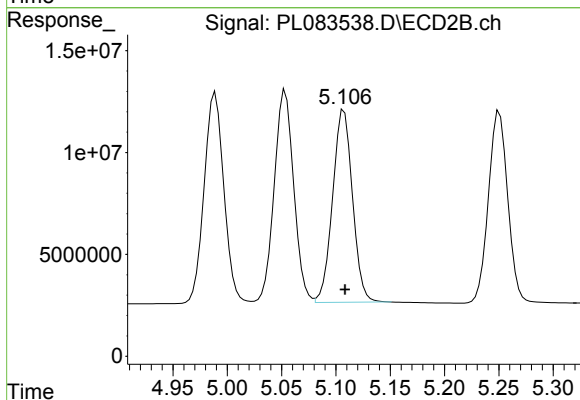
#9 Endosulfan I

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 107718322
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

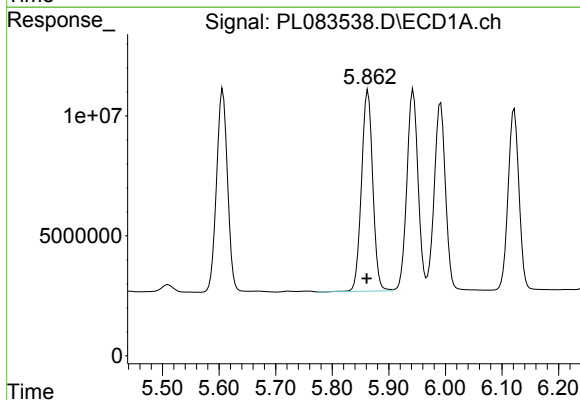
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



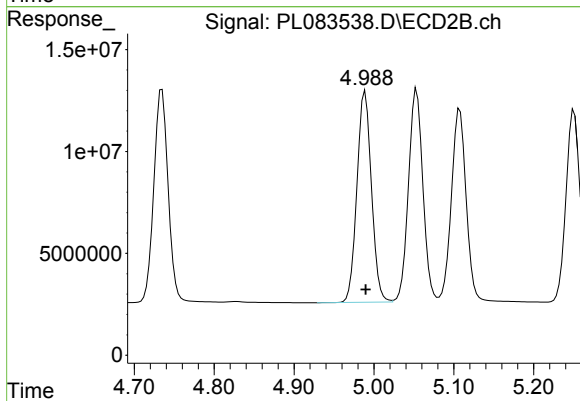
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 120479215
Conc: 44.70 ng/ml



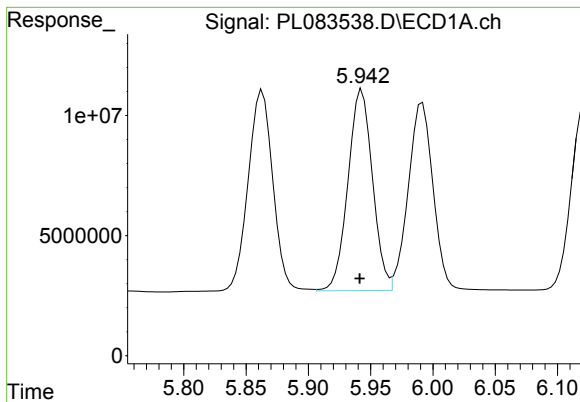
#10 gamma-Chlordane

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 115853458
Conc: 48.16 ng/ml



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 130901458
Conc: 44.24 ng/ml



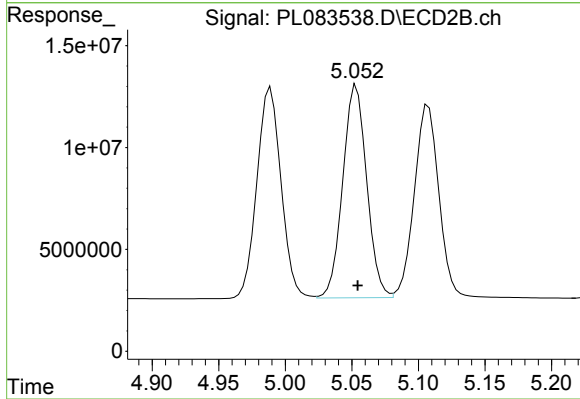
#11 alpha-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 115055773
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

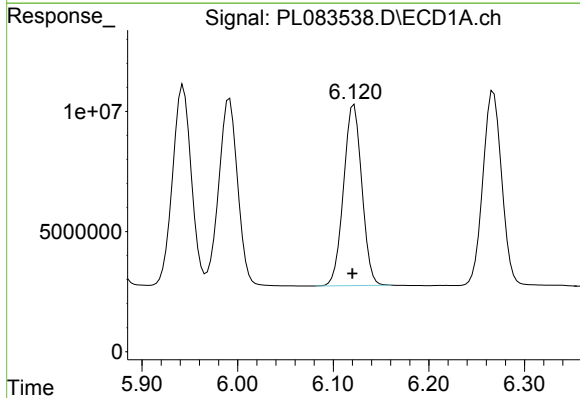
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



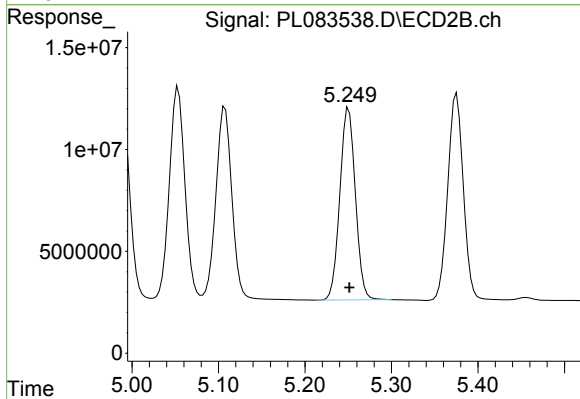
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 130808574
Conc: 44.22 ng/ml



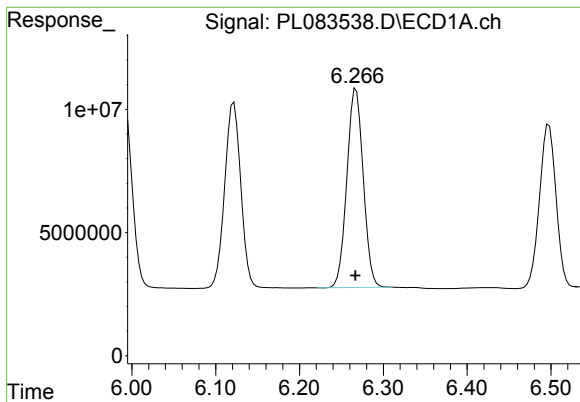
#12 4,4'-DDE

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 100381252
Conc: 49.73 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 116805928
Conc: 45.72 ng/ml



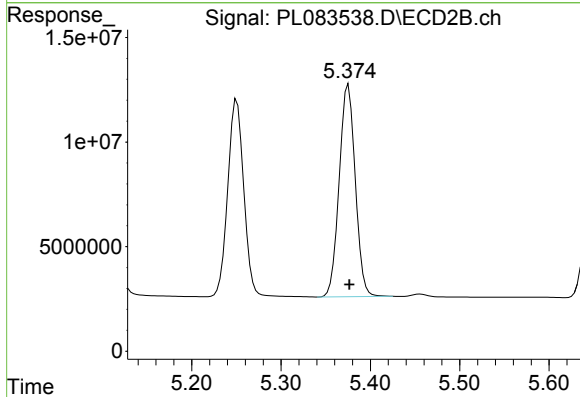
#13 Dieldrin

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 109723904
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

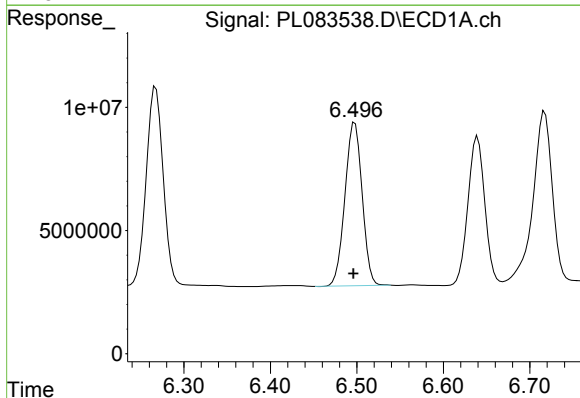
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



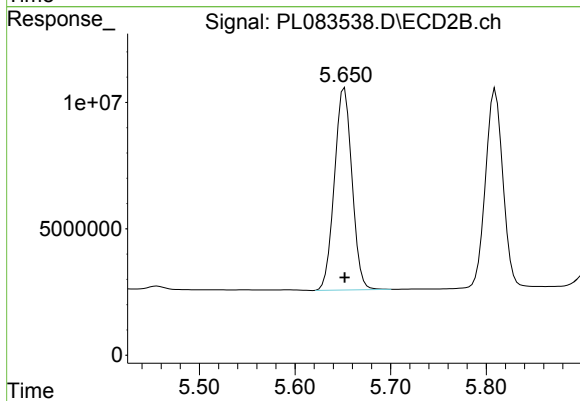
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 126716007
Conc: 45.19 ng/ml



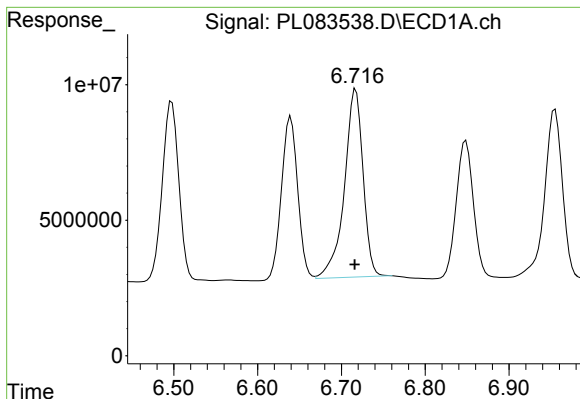
#14 Endrin

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 91147264
Conc: 51.65 ng/ml



#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 101946923
Conc: 44.17 ng/ml



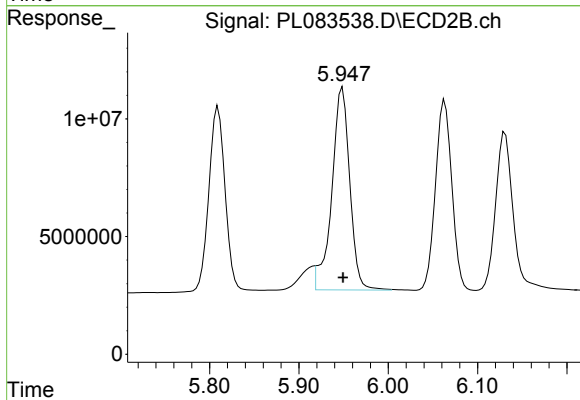
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 107626475
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

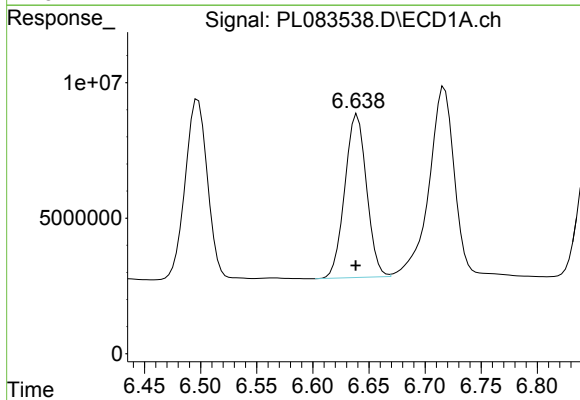
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



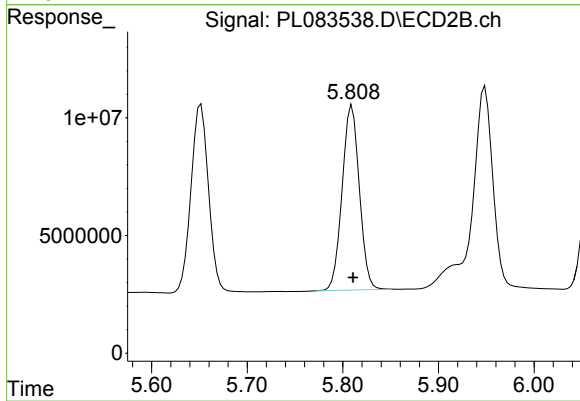
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 119871559
Conc: 50.50 ng/ml m



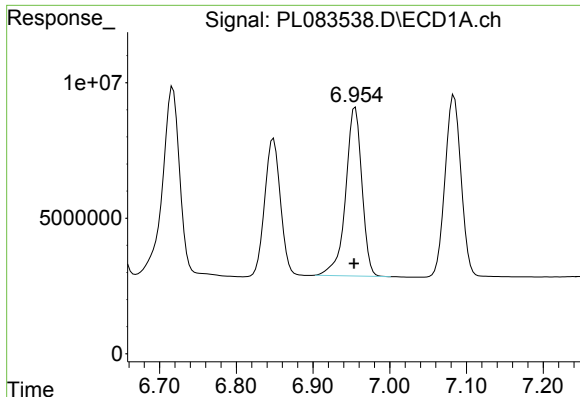
#16 4,4'-DDD

R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 81180753
Conc: 47.55 ng/ml



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 98613322
Conc: 44.72 ng/ml



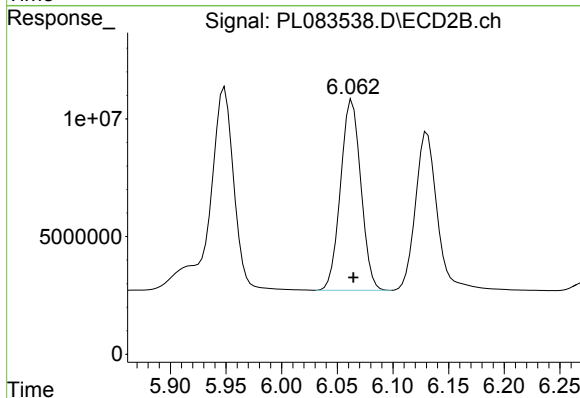
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 92058856
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

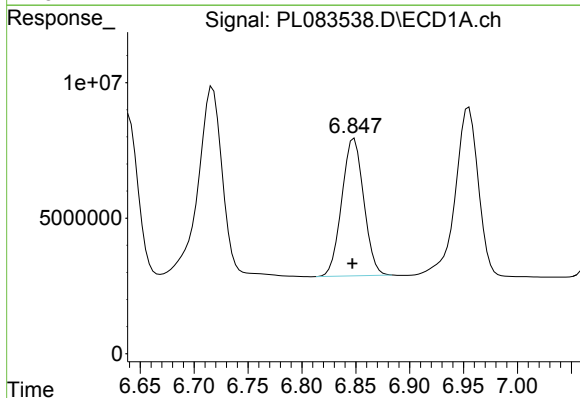
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



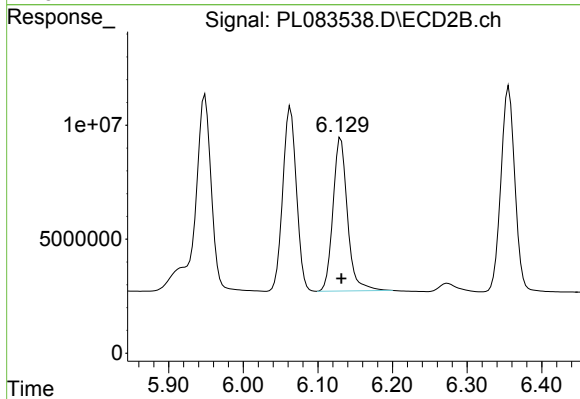
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 102917224
Conc: 49.29 ng/ml



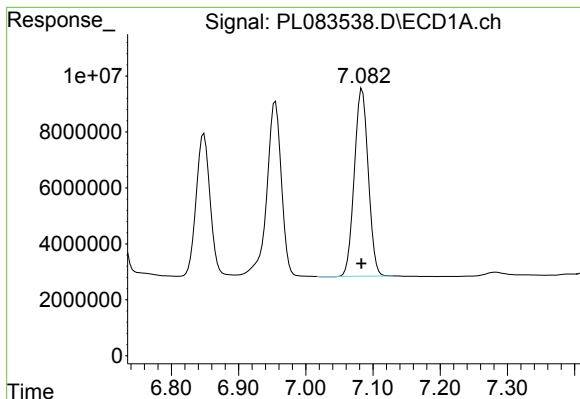
#18 Endrin aldehyde

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 71815999
Conc: 48.45 ng/ml m



#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 90801897
Conc: 48.04 ng/ml



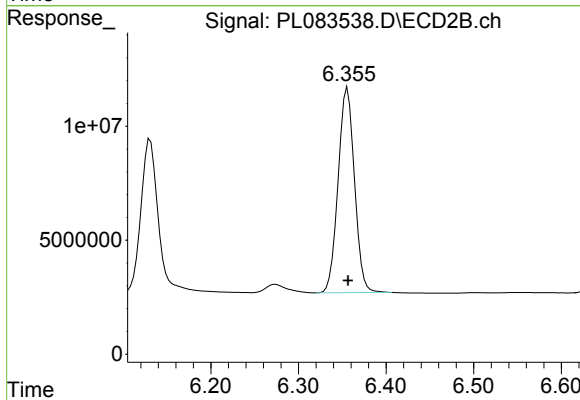
#19 Endosulfan Sulfate

R.T.: 7.084 min
Delta R.T.: 0.001 min
Response: 96265938
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

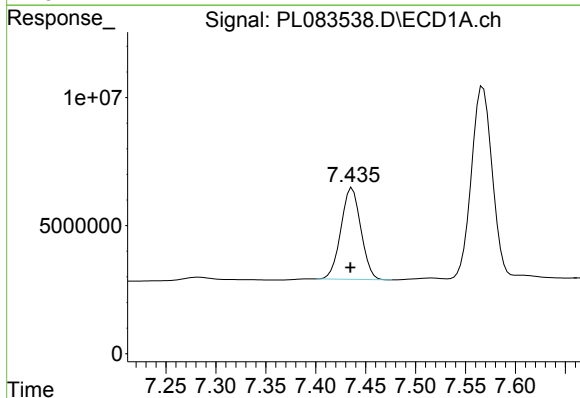
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



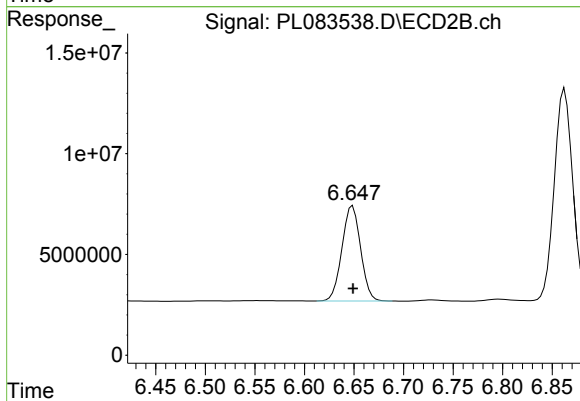
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 116851752
Conc: 48.25 ng/ml



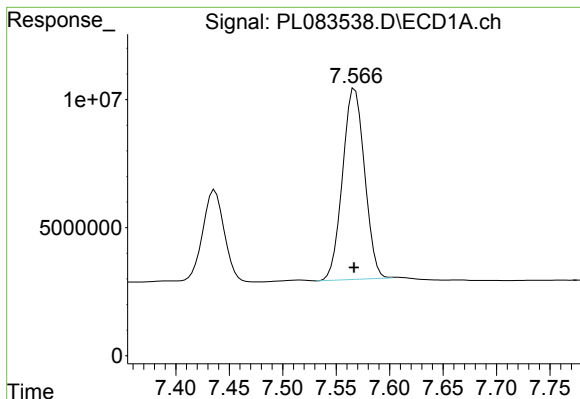
#20 Methoxychlor

R.T.: 7.437 min
Delta R.T.: 0.002 min
Response: 49643392
Conc: 54.73 ng/ml



#20 Methoxychlor

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 61777640
Conc: 51.26 ng/ml



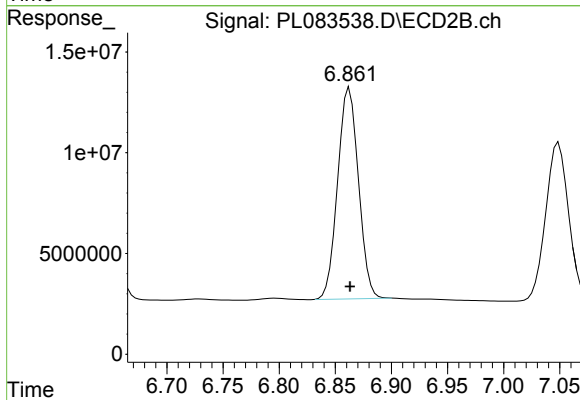
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 106812217
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

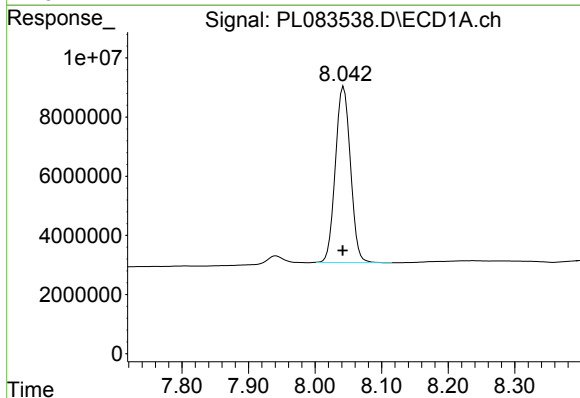
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



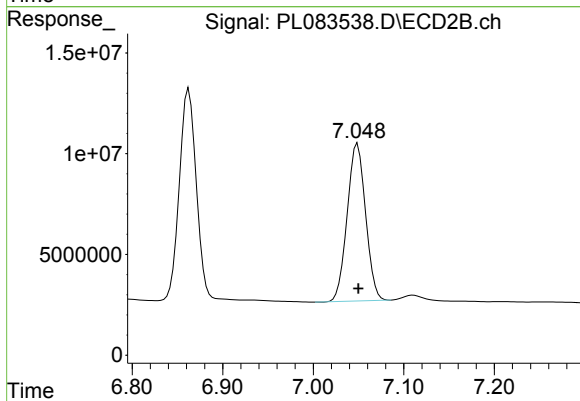
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 135500647
Conc: 48.20 ng/ml



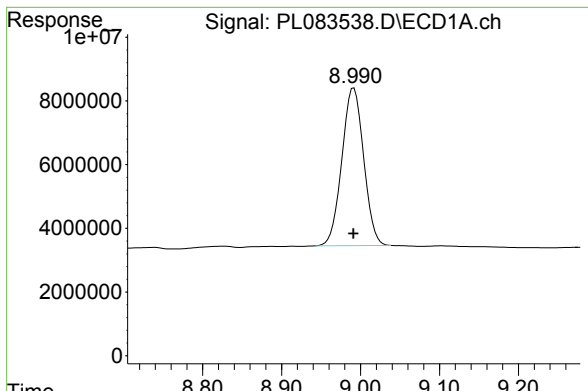
#22 Mirex

R.T.: 8.043 min
Delta R.T.: 0.001 min
Response: 93602859
Conc: 50.15 ng/ml



#22 Mirex

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 110453008
Conc: 45.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min

Delta R.T.: 0.000 min

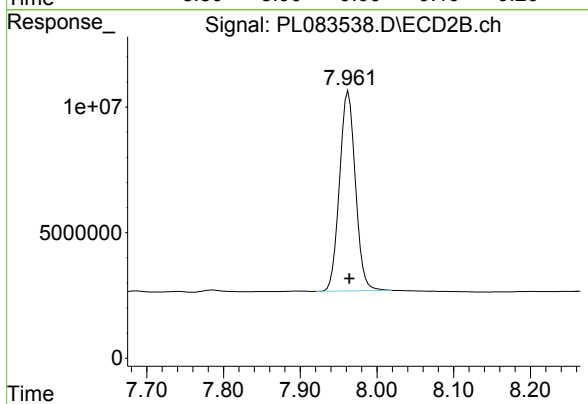
Response: 95003094

Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



#28 Decachlorobiphenyl

R.T.: 7.963 min

Delta R.T.: -0.001 min

Response: 114769147

Conc: 46.73 ng/ml