

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
 Data File : PL088668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 15:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2024
 Supervised By :mohammad ahmed 03/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:18:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	141.8E6	69045053	53.522	51.807
28)	SA Decachlor...	9.306	8.084	121.7E6	67748338	49.213	49.965
Target Compounds							
2)	A alpha-BHC	4.099	3.366	219.3E6	104.4E6	54.943	51.962
3)	MA gamma-BHC...	4.438	3.704	211.2E6	100.4E6	54.469	52.313
4)	MA Heptachlor	5.039	4.051	200.9E6	91918530	52.902	51.074
5)	MB Aldrin	5.386	4.338	197.6E6	93451854	53.929	51.715
6)	B beta-BHC	4.635	4.005	91822322	43186276	51.776	50.378
7)	B delta-BHC	4.888	4.241	212.9E6	99922196	52.852	52.231
8)	B Heptachlo...	5.818	4.848	181.4E6	83996840	52.799	51.077
9)	A Endosulfan I	6.209	5.224	162.2E6	77009478	53.057	51.229
10)	B gamma-Chl...	6.077	5.103	179.5E6	84264025	53.905	50.874
11)	B alpha-Chl...	6.158	5.168	177.6E6	84406987	53.428	50.850
12)	B 4,4'-DDE	6.332	5.361	160.6E6	76032818	53.770	52.128
13)	MA Dieldrin	6.488	5.493	174.4E6	82857791	53.780	51.016
14)	MA Endrin	6.721	5.772	141.4E6	71831255	51.739	49.833
15)	B Endosulfa...	6.941	6.070	149.3E6	72547136	52.140	50.454
16)	A 4,4'-DDD	6.855	5.923	134.0E6	65206627	52.622	52.359
17)	MA 4,4'-DDT	7.174	6.178	134.4E6	66112689	50.436	49.257
18)	B Endrin al...	7.072	6.252	112.4E6	55204923	53.850m	52.679
19)	B Endosulfa...	7.310	6.478	143.8E6	70636129	52.060	50.911
20)	A Methoxychlor	7.655	6.762	73817653	38299506	48.999	47.751
21)	B Endrin ke...	7.802	6.991	156.7E6	85118727	53.003	51.565
22)	Mirex	8.284	7.177	121.4E6	66645382	51.761	49.425

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
Data File : PL088668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 15:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

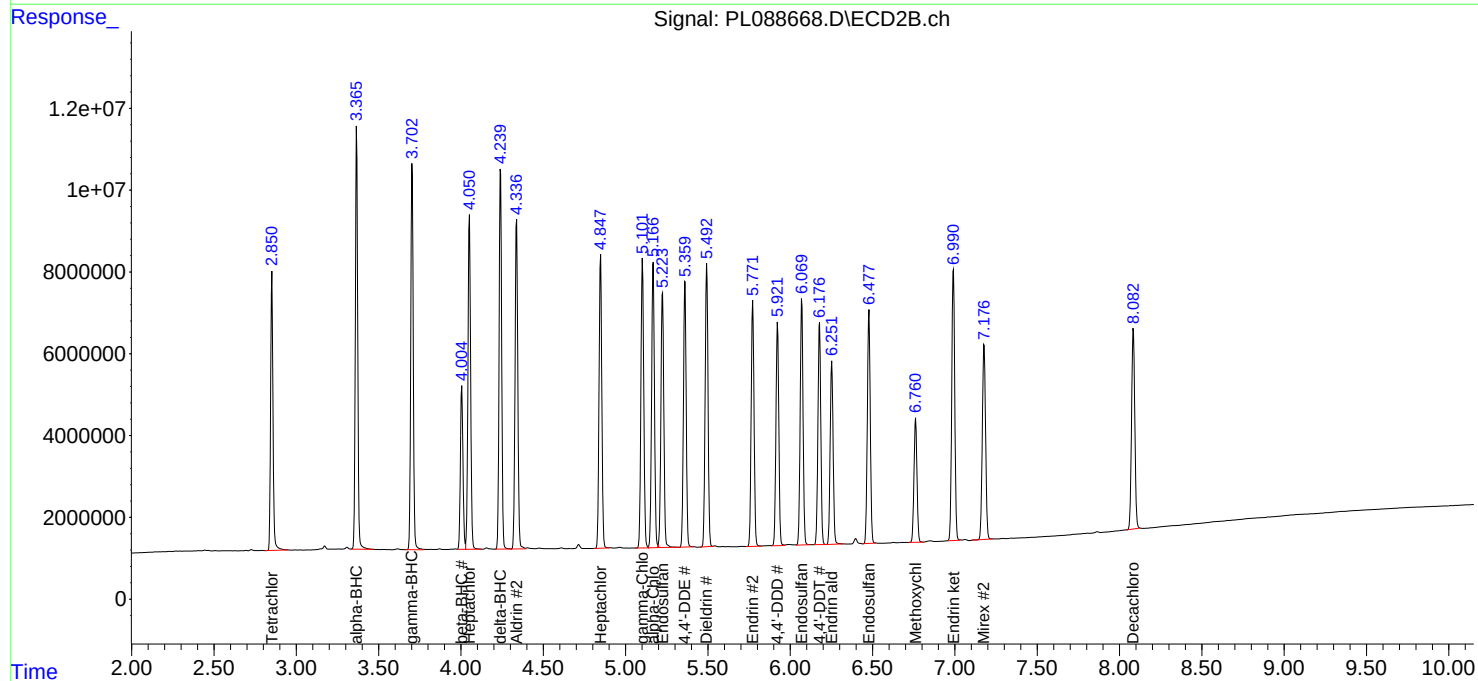
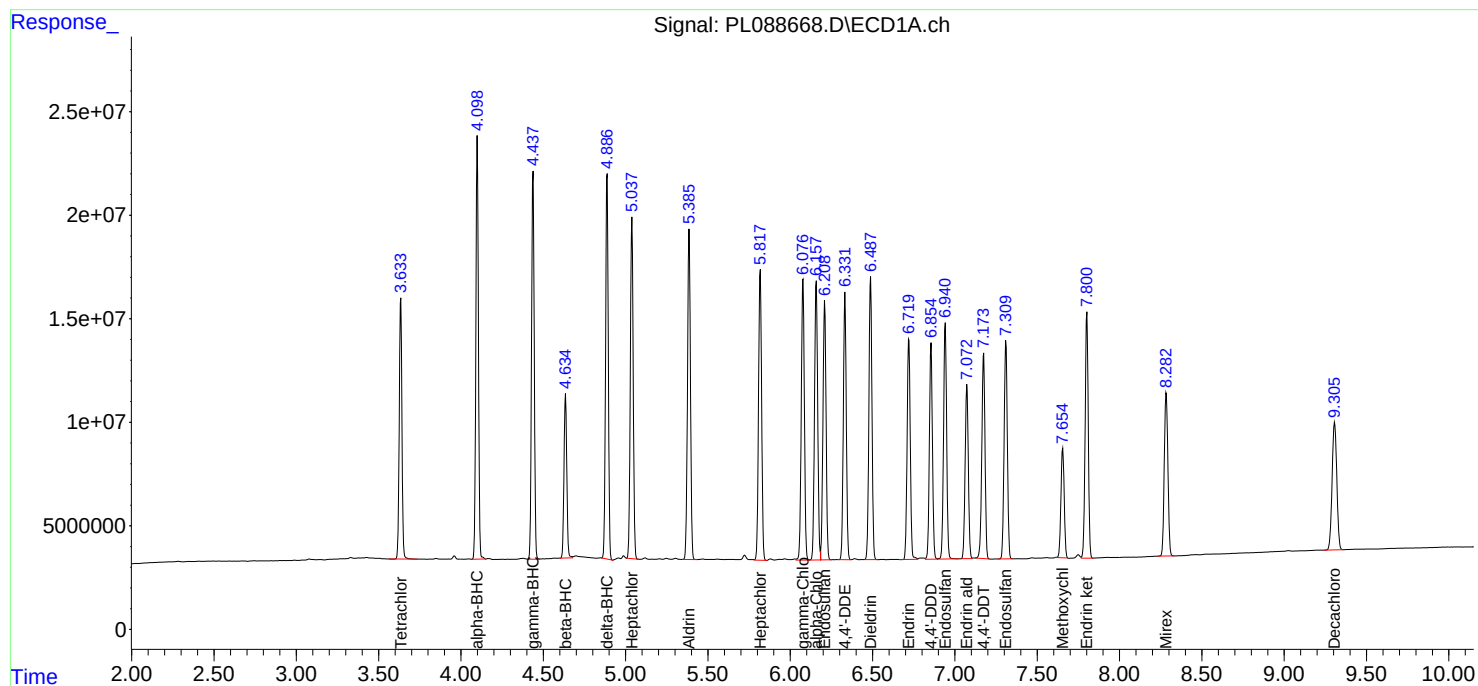
APPROVED

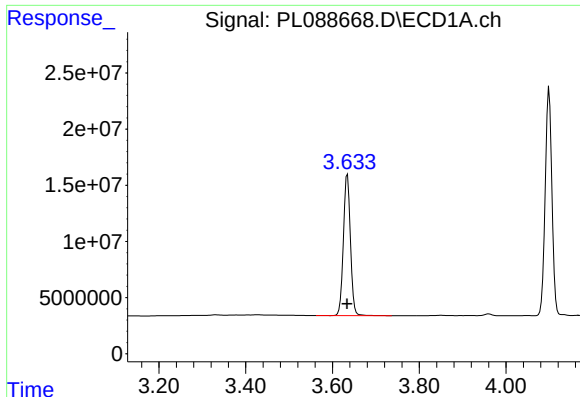
Reviewed By :Yogesh Patel 03/19/2024

Supervised By :mohammad ahmed 03/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:18:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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





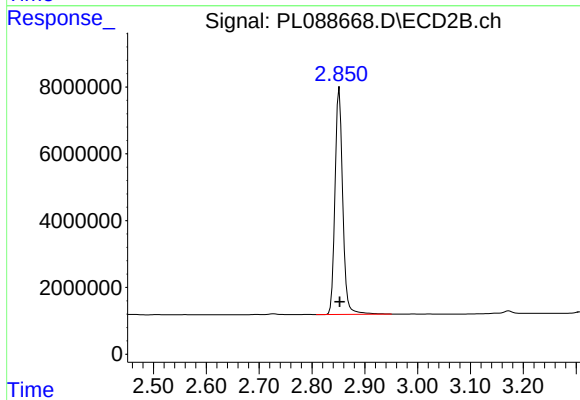
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 141831801
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

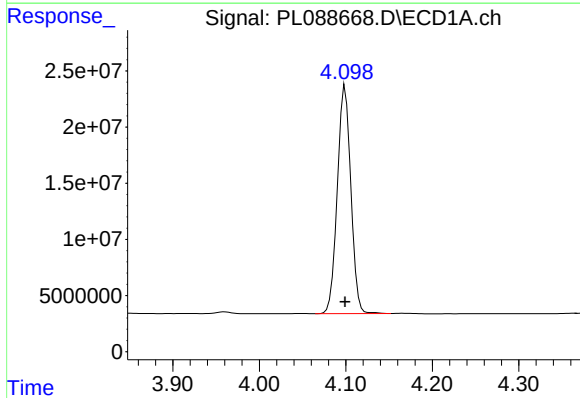
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



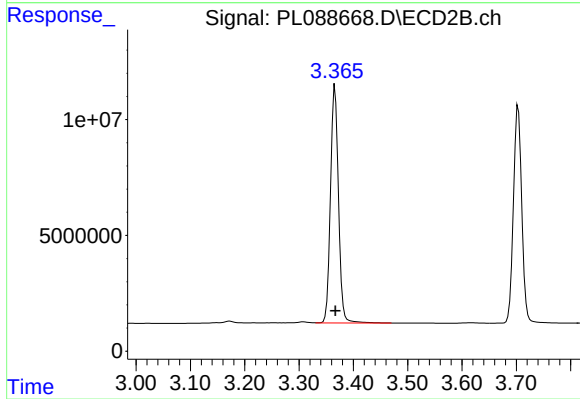
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 69045053
Conc: 51.81 ng/ml



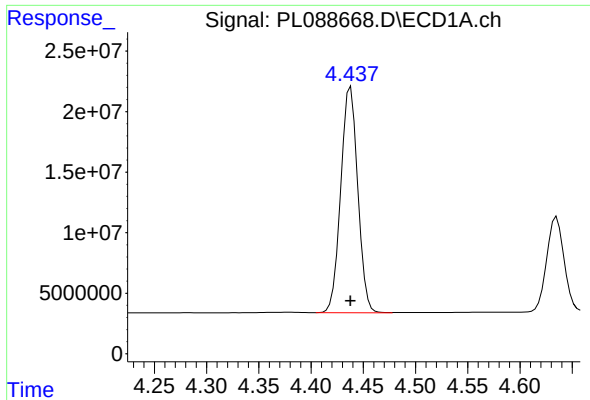
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 219316657
Conc: 54.94 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 104415905
Conc: 51.96 ng/ml



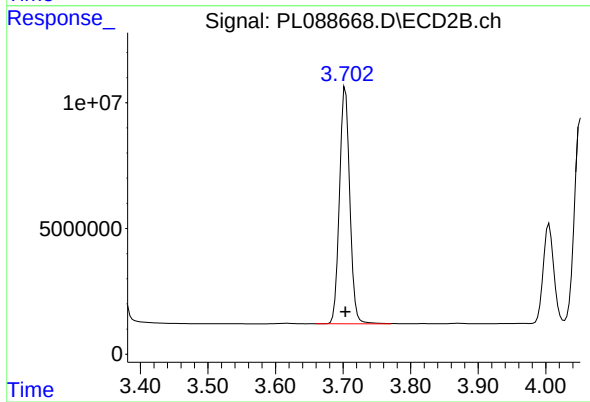
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 211243495
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

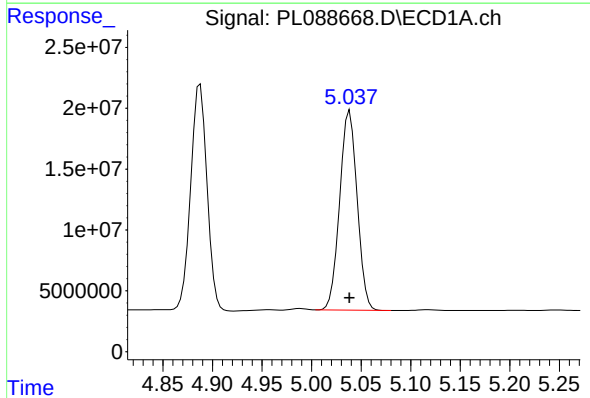
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



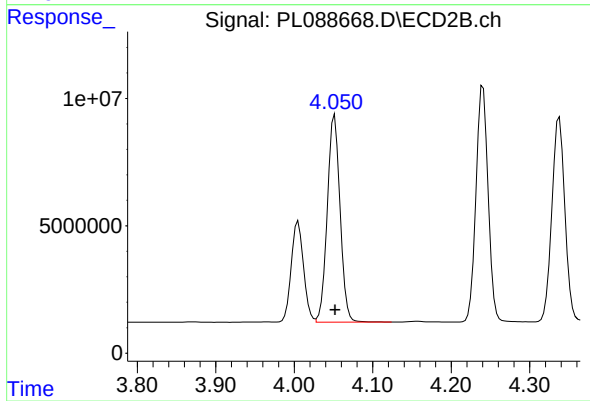
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 100394032
Conc: 52.31 ng/ml



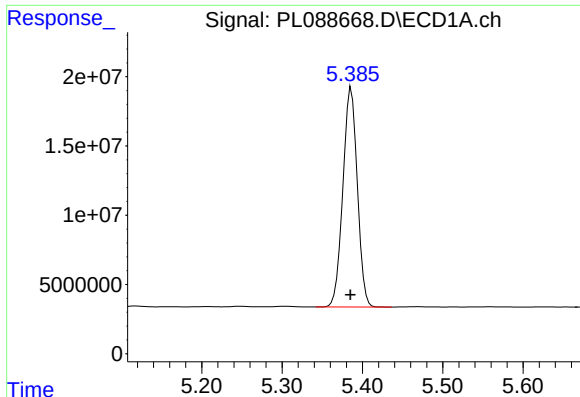
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 200891827
Conc: 52.90 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 91918530
Conc: 51.07 ng/ml



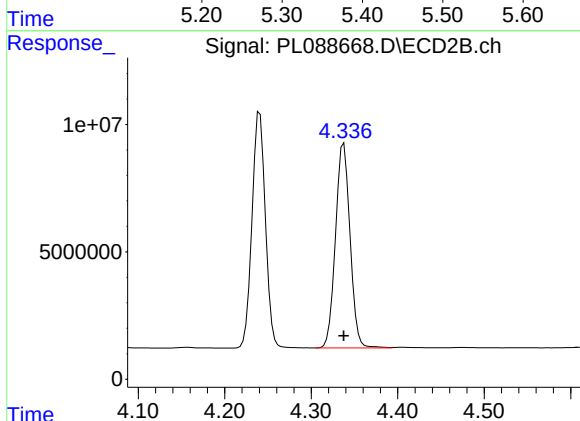
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 197623276
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

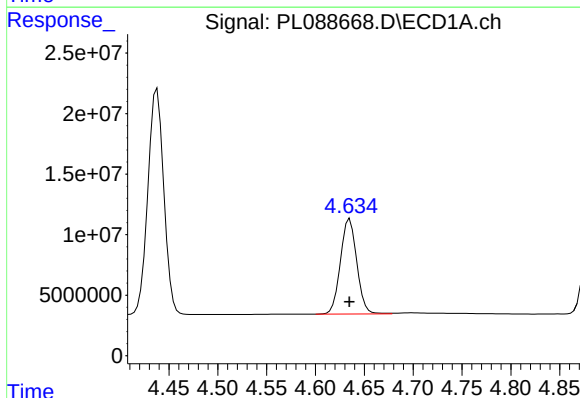
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



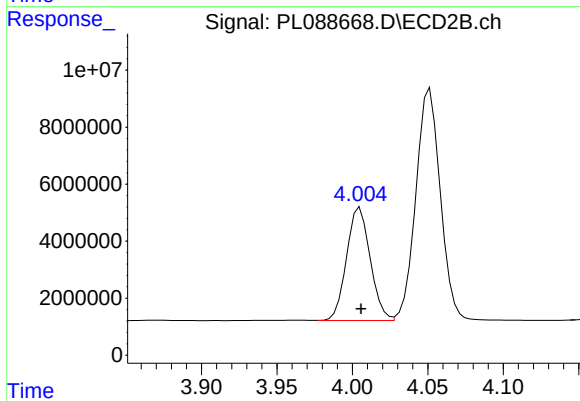
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 93451854
Conc: 51.71 ng/ml



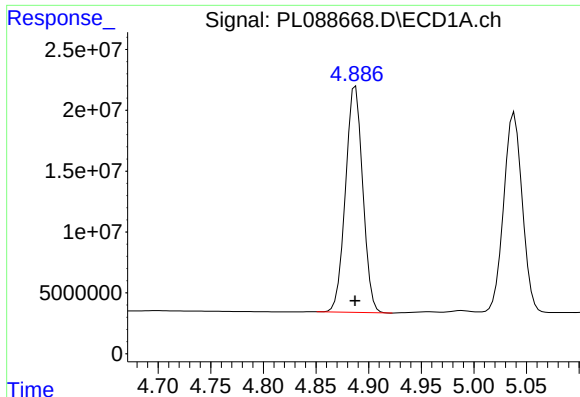
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 91822322
Conc: 51.78 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 43186276
Conc: 50.38 ng/ml



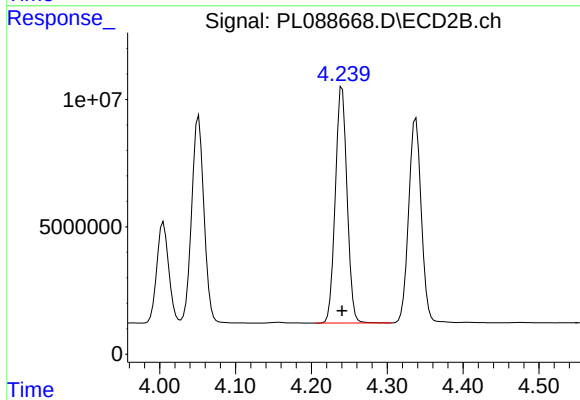
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 212897495
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

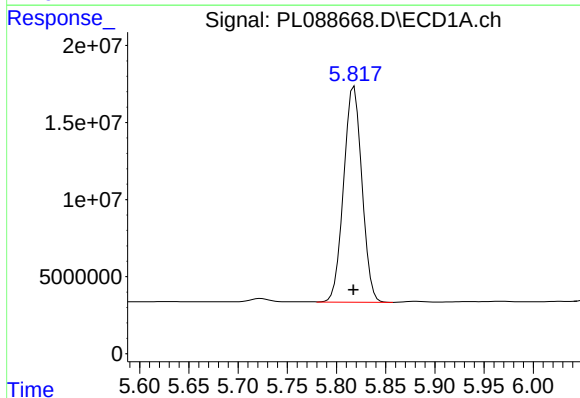
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



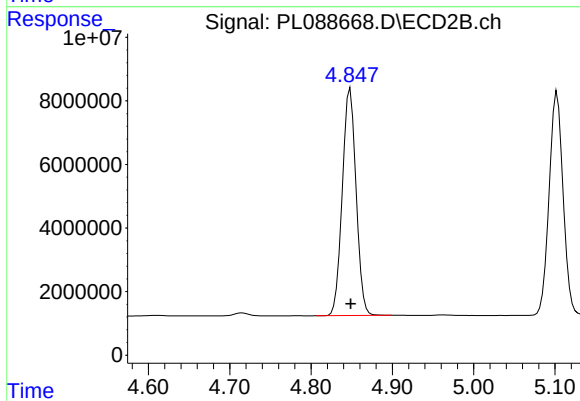
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 99922196
Conc: 52.23 ng/ml



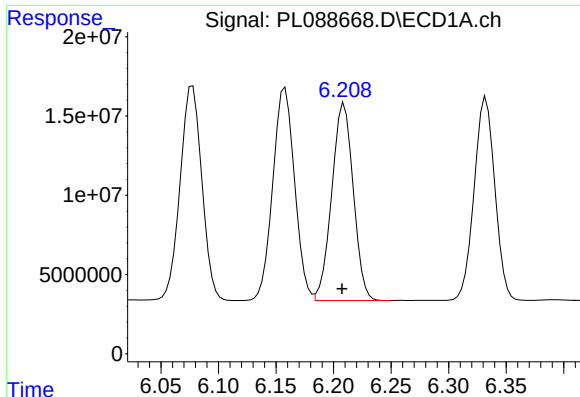
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 181362735
Conc: 52.80 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 83996840
Conc: 51.08 ng/ml



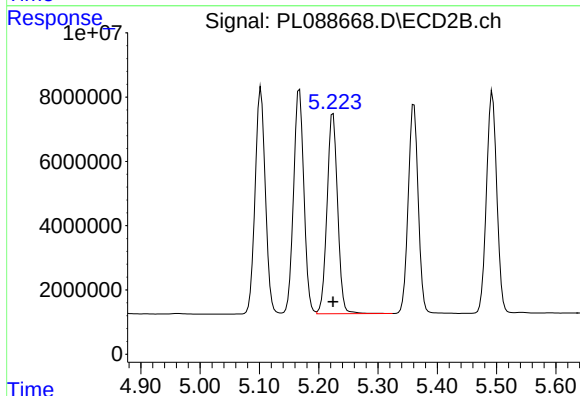
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 162166756
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

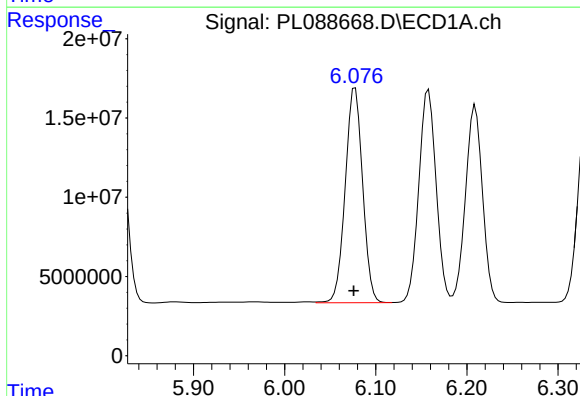
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



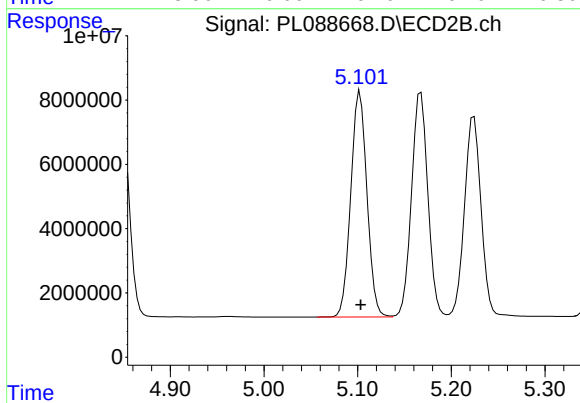
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 77009478
Conc: 51.23 ng/ml



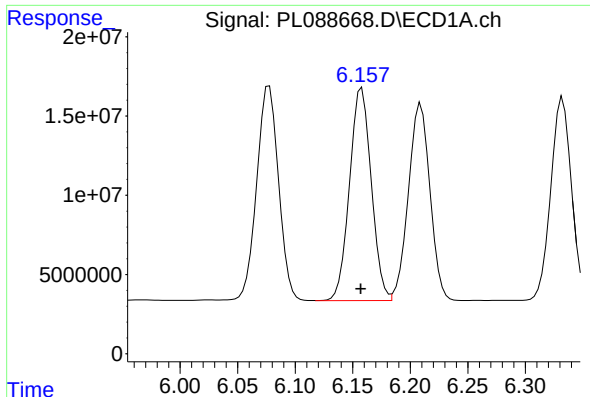
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 179547882
Conc: 53.91 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 84264025
Conc: 50.87 ng/ml



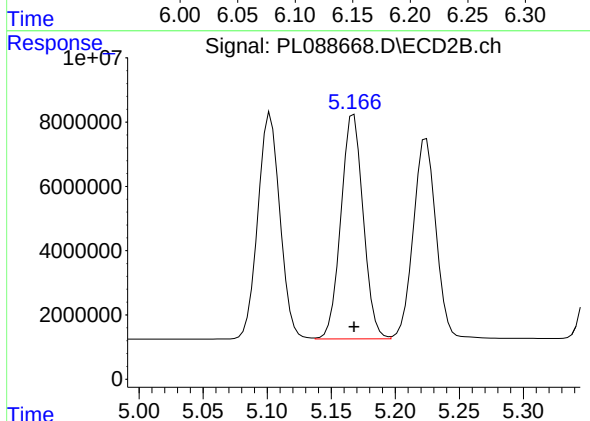
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 177596844
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

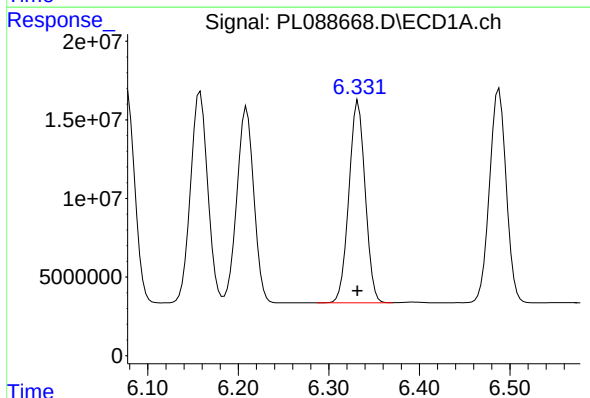
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



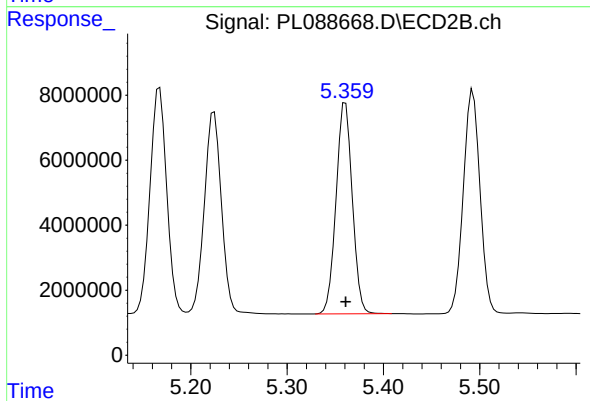
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 84406987
Conc: 50.85 ng/ml



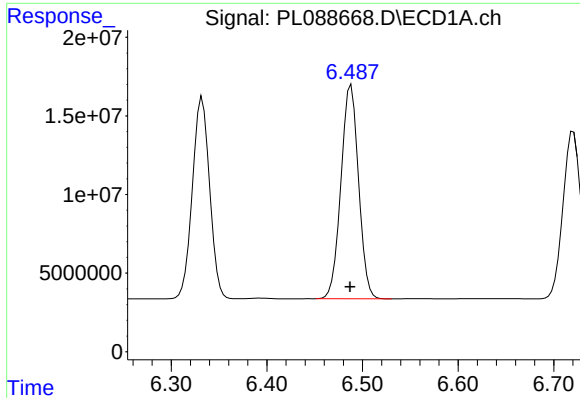
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 160649652
Conc: 53.77 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 76032818
Conc: 52.13 ng/ml



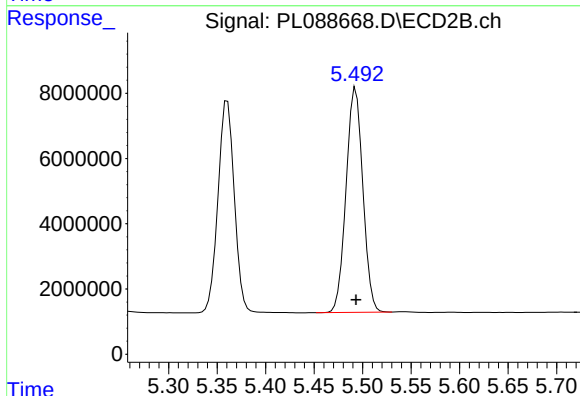
#13 Dieldrin

R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 174389851
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

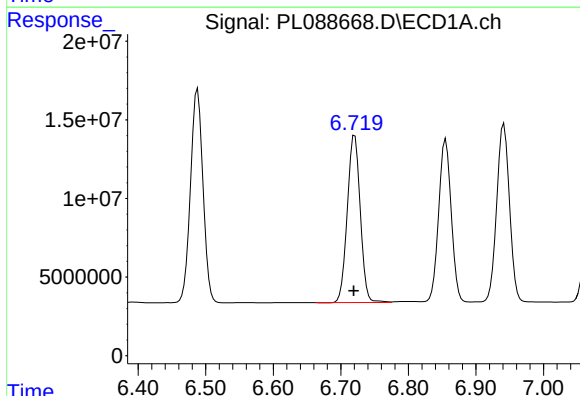
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



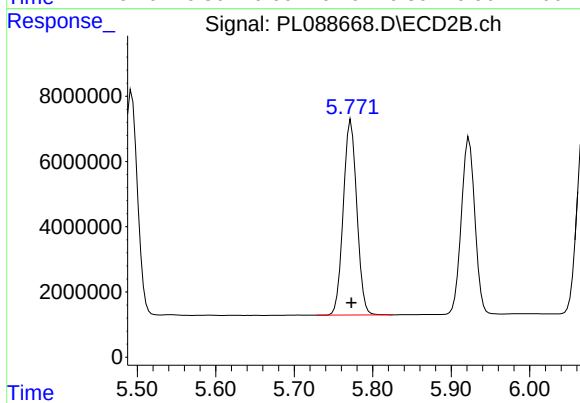
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 82857791
Conc: 51.02 ng/ml



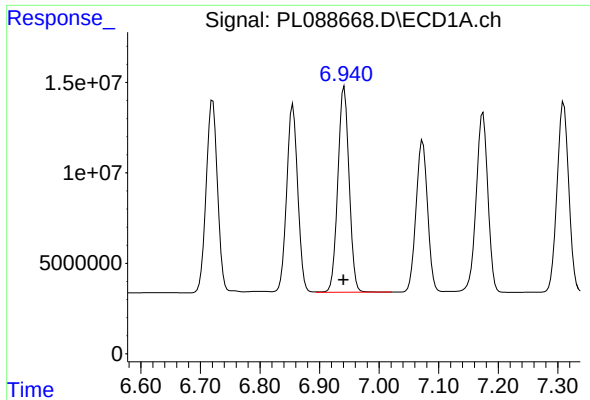
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 141440479
Conc: 51.74 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 71831255
Conc: 49.83 ng/ml



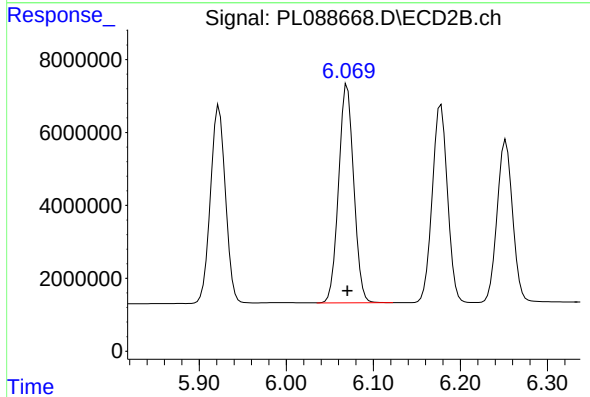
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 149340391
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

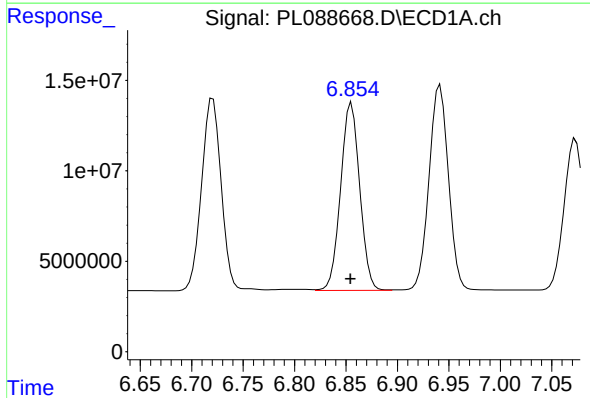
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



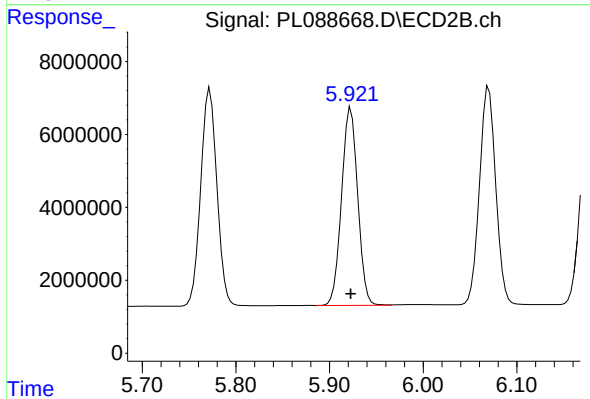
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 72547136
Conc: 50.45 ng/ml



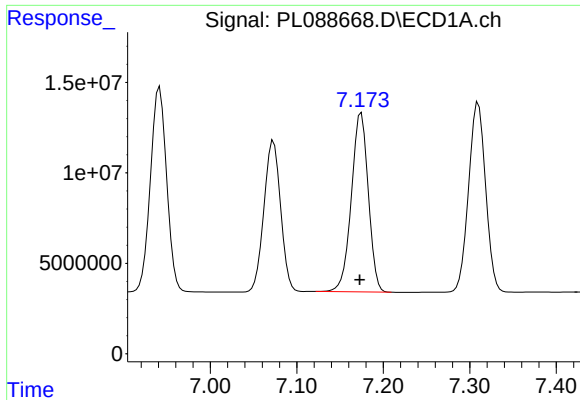
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 134015306
Conc: 52.62 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 65206627
Conc: 52.36 ng/ml



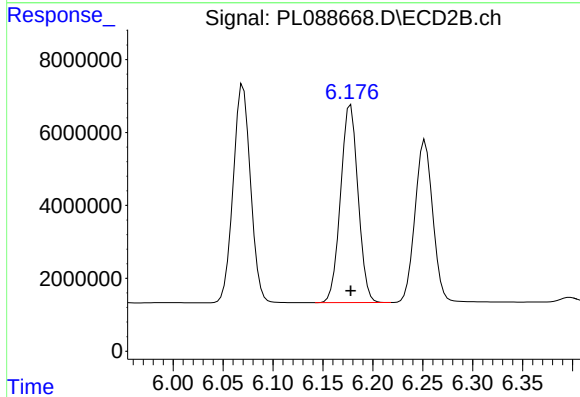
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 134437122
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

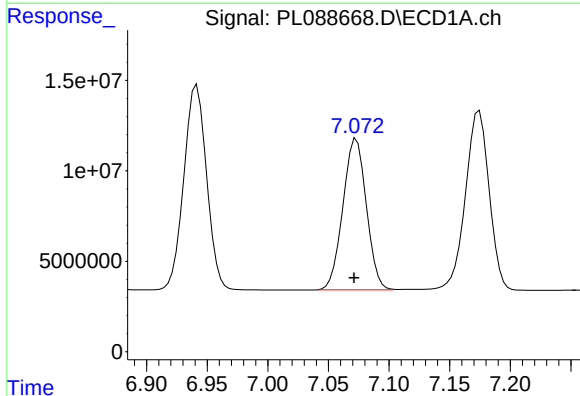
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



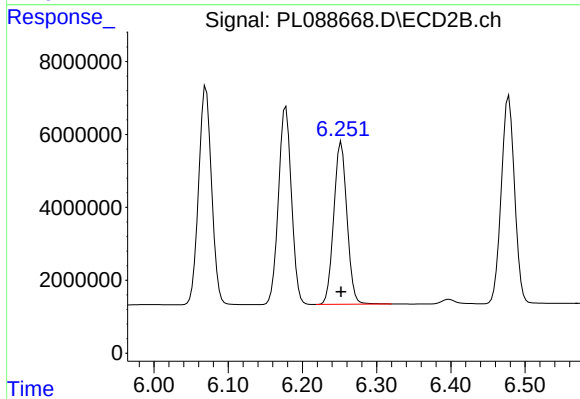
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 66112689
Conc: 49.26 ng/ml



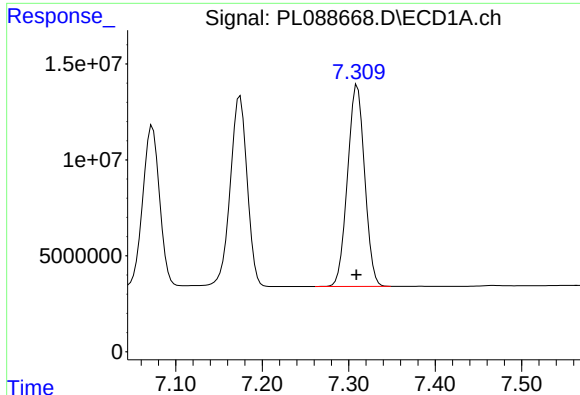
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 112430786
Conc: 53.85 ng/ml m



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 55204923
Conc: 52.68 ng/ml



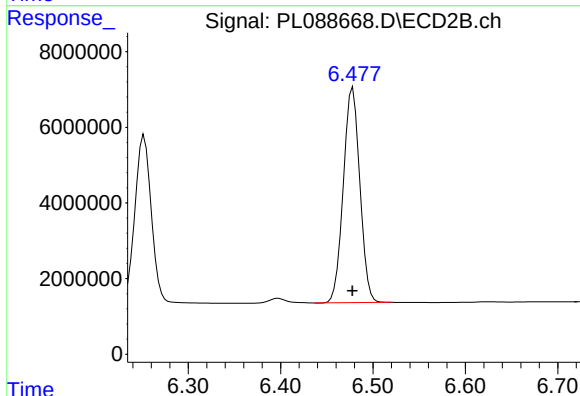
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 143753126
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

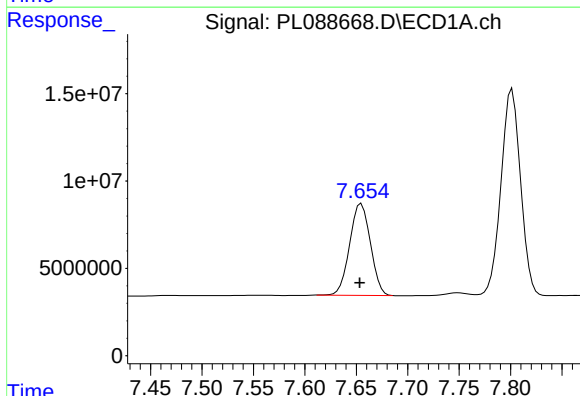
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



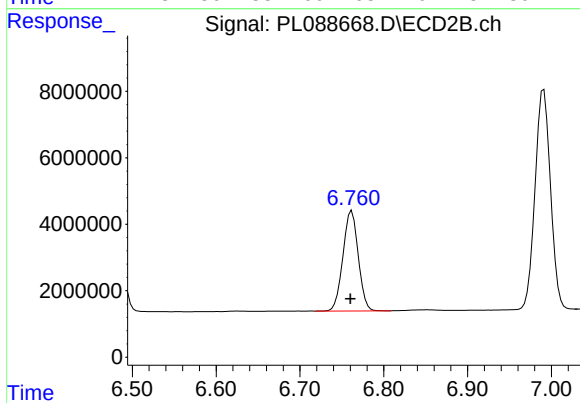
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 70636129
Conc: 50.91 ng/ml



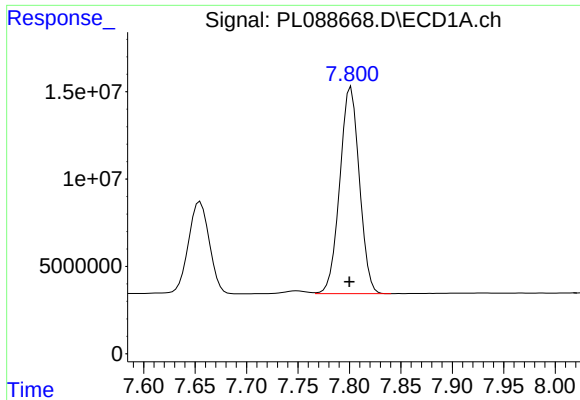
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 73817653
Conc: 49.00 ng/ml



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 38299506
Conc: 47.75 ng/ml



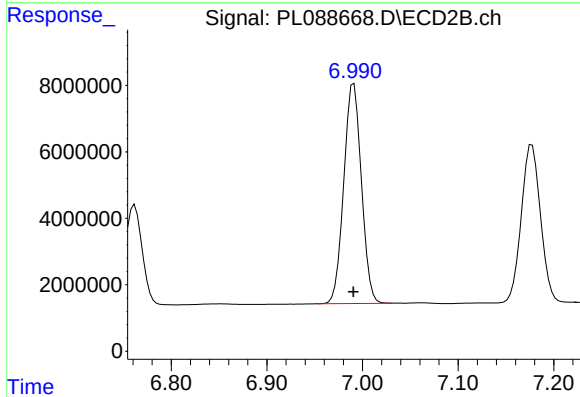
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 156698180
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

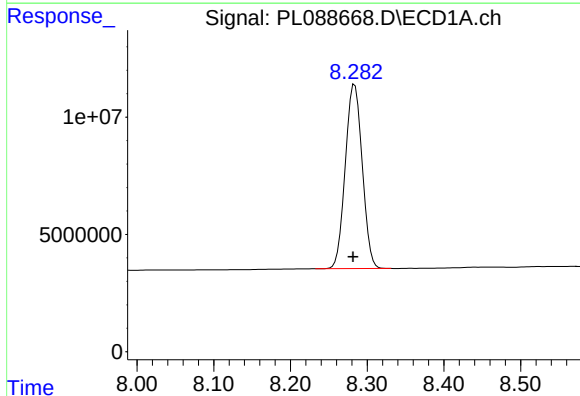
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



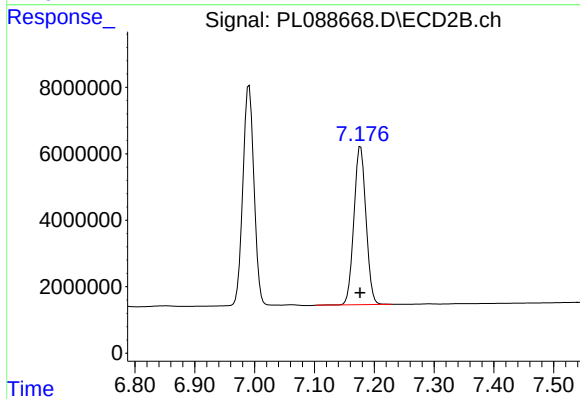
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 85118727
Conc: 51.57 ng/ml



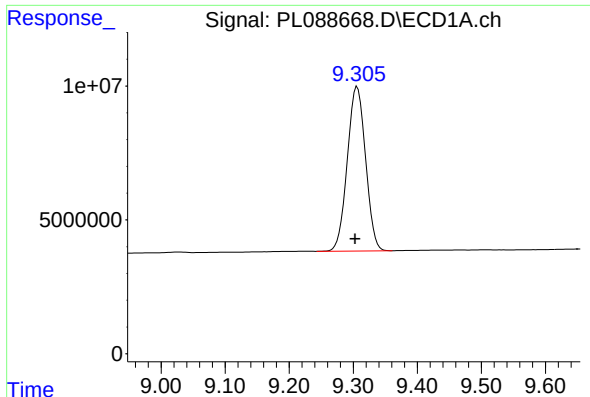
#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 121352888
Conc: 51.76 ng/ml



#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 66645382
Conc: 49.42 ng/ml



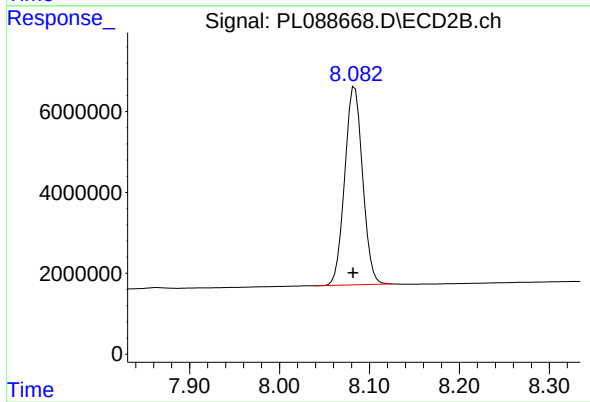
#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.004 min
Response: 121650424
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 67748338
Conc: 49.96 ng/ml