

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
 Data File : PL089439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 19:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:11:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.796	98211704	69087514	48.772	53.847
28)	SA Decachlor...	9.067	7.948	65108472	66949943	46.539	49.770
Target Compounds							
2)	A alpha-BHC	4.006	3.301	139.8E6	104.5E6	49.018	55.362
3)	MA gamma-BHC...	4.339	3.632	135.2E6	100.8E6	48.575	54.619
4)	MA Heptachlor	4.927	3.974	114.5E6	89688519	46.158m	51.183
5)	MB Aldrin	5.269	4.256	119.4E6	97354920	46.498m	55.071
6)	B beta-BHC	4.532	3.930	62316592	43490363	49.397m	53.267
7)	B delta-BHC	4.781	4.159	129.9E6	99757747	48.984	55.446m
8)	B Heptachlo...	5.694	4.758	109.7E6	85696276	46.786m	53.005
9)	A Endosulfan I	6.080	5.129	99092394	75812211	46.094m	50.619
10)	B gamma-Chl...	5.950	5.009	108.7E6	87013410	47.557m	53.027
11)	B alpha-Chl...	6.030	5.072	108.1E6	87116071	47.532m	52.824m
12)	B 4,4'-DDE	6.203	5.261	94804396	79783634	46.855	54.873m
13)	MA Dieldrin	6.357	5.394	105.3E6	85551236	47.050	53.180
14)	MA Endrin	6.584	5.669	86695975	76647705	45.766m	53.314
15)	B Endosulfa...	6.803	5.963	91565022	74788747	45.879m	51.997
16)	A 4,4'-DDD	6.718	5.816	82946886	68439438	49.168m	55.496
17)	MA 4,4'-DDT	7.034	6.068	76323667	63326348	41.503	46.805
18)	B Endrin al...	6.934	6.142	69228161	56685841	45.777	50.962
19)	B Endosulfa...	7.168	6.365	84594068	72310634	46.766	52.128
20)	A Methoxychlor	7.508	6.643	42181156	36716674	42.893	45.920
21)	B Endrin ke...	7.653	6.871	94629471	85372580	47.276	53.391
22)	Mirex	8.128	7.054	71016374	68307486	45.696	50.070

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
Data File : PL089439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 19:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

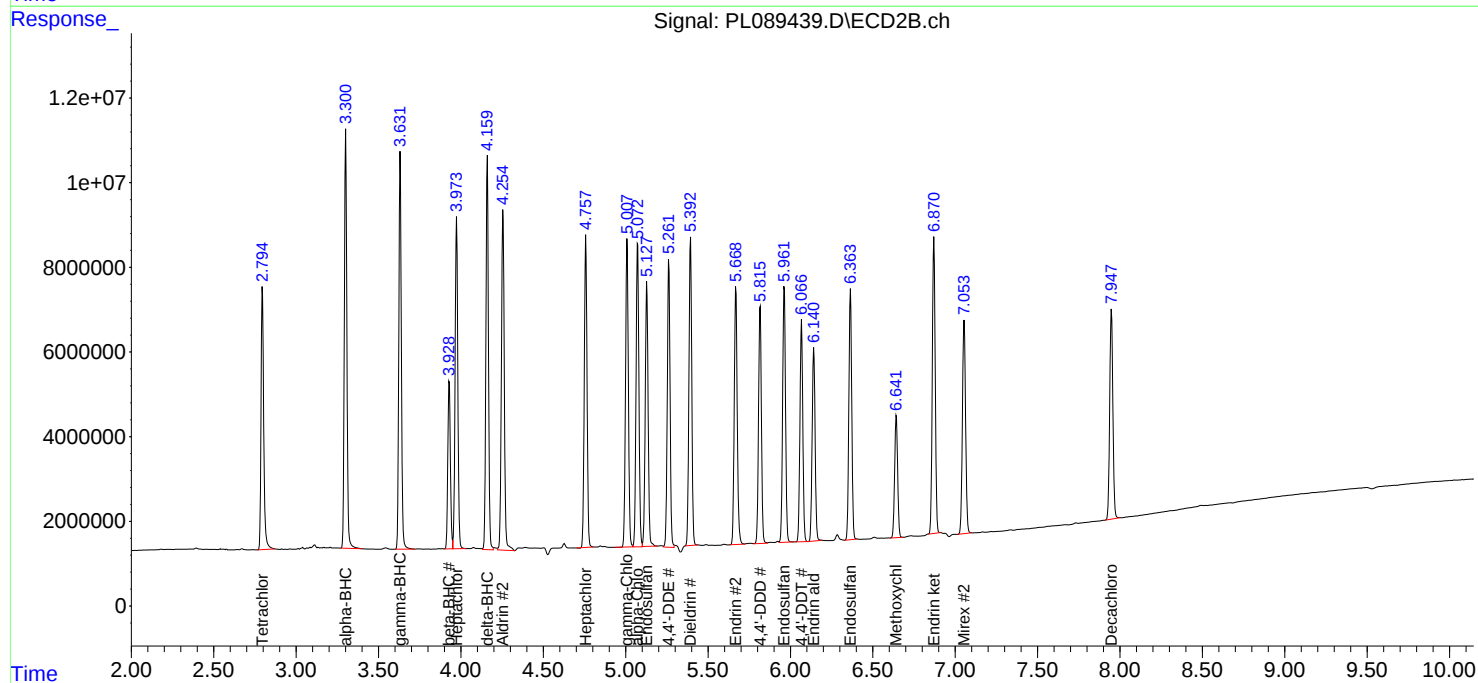
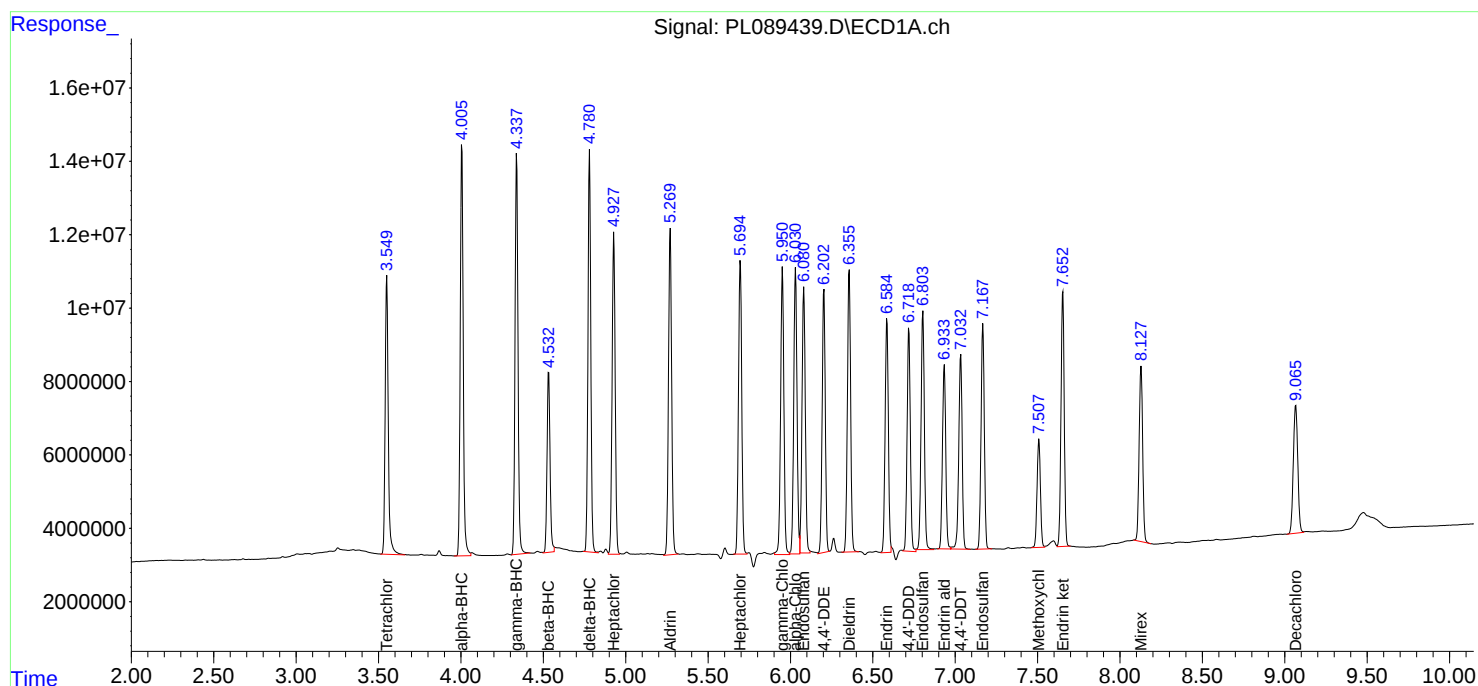
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

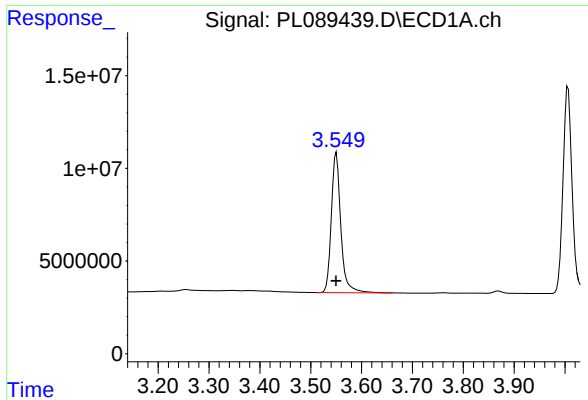
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:11:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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





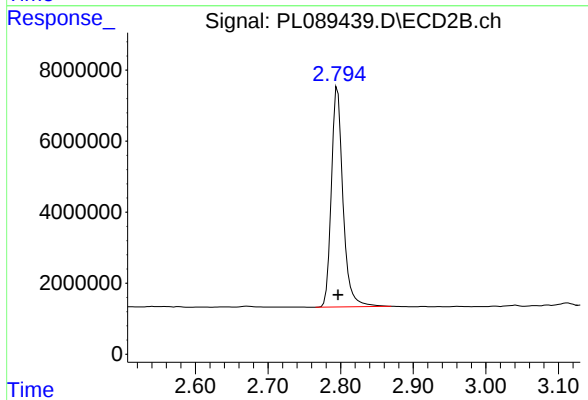
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 98211704
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

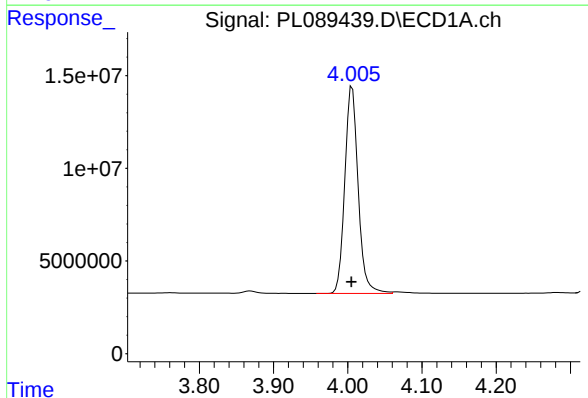
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



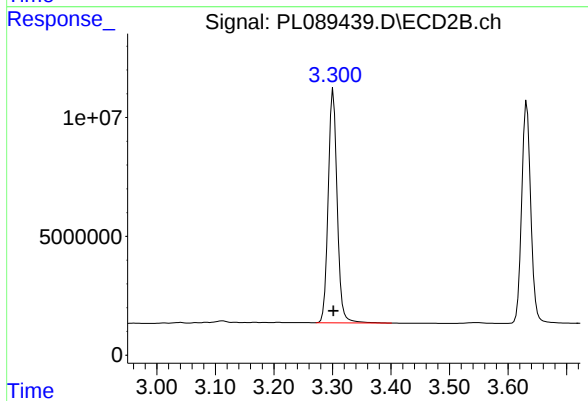
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 69087514
Conc: 53.85 ng/ml



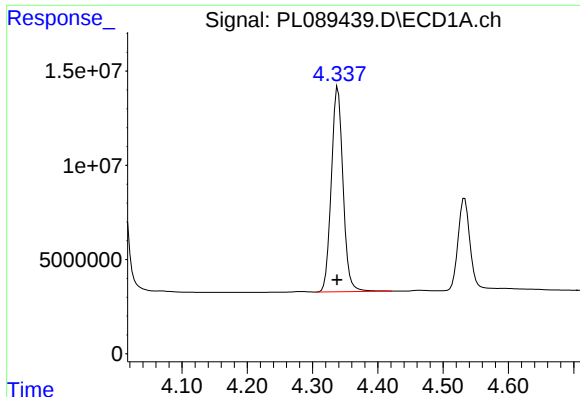
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 139787643
Conc: 49.02 ng/ml



#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 104462460
Conc: 55.36 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.339 min

Delta R.T.: 0.001 min

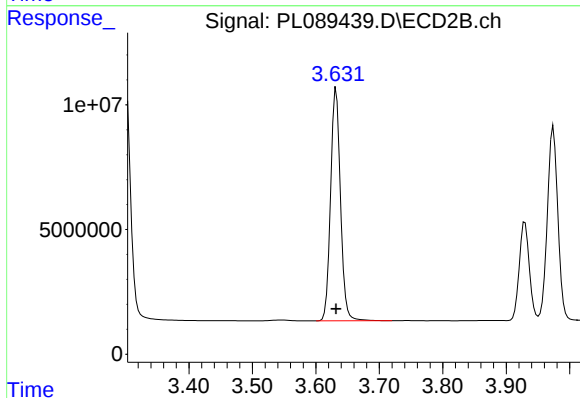
Response: 135229694

Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



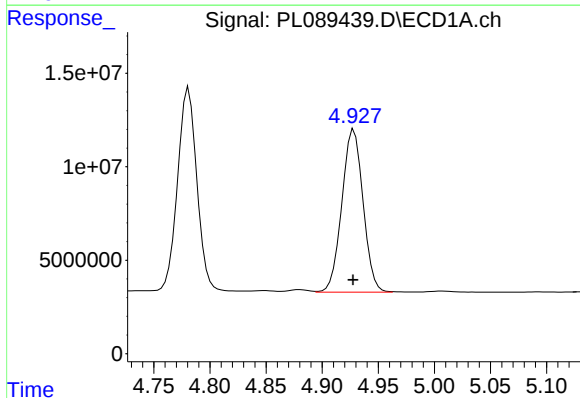
#3 gamma-BHC (Lindane)

R.T.: 3.632 min

Delta R.T.: 0.000 min

Response: 100785879

Conc: 54.62 ng/ml



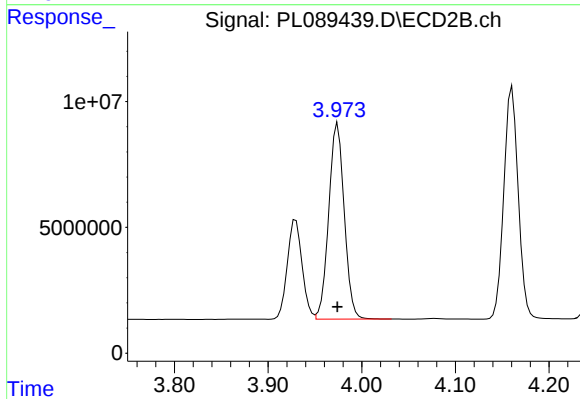
#4 Heptachlor

R.T.: 4.927 min

Delta R.T.: 0.000 min

Response: 114475496

Conc: 46.16 ng/ml m



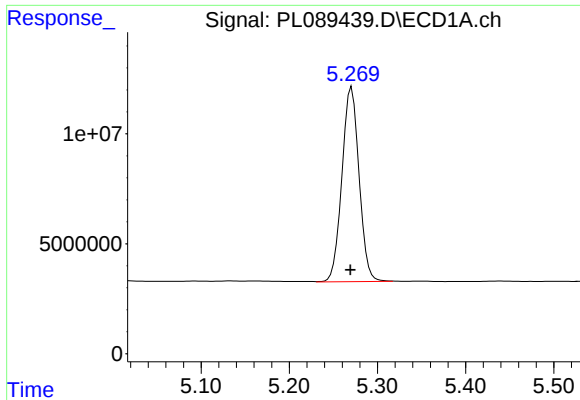
#4 Heptachlor

R.T.: 3.974 min

Delta R.T.: 0.000 min

Response: 89688519

Conc: 51.18 ng/ml



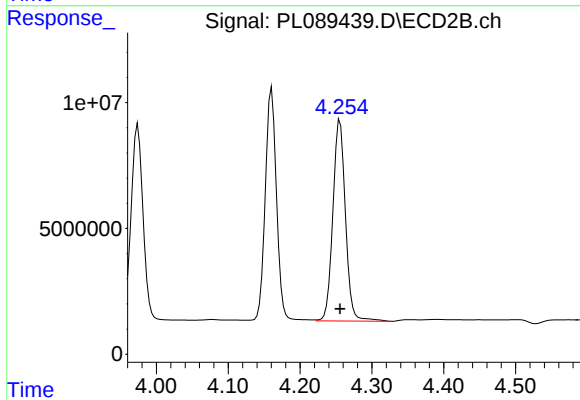
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 119419515
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

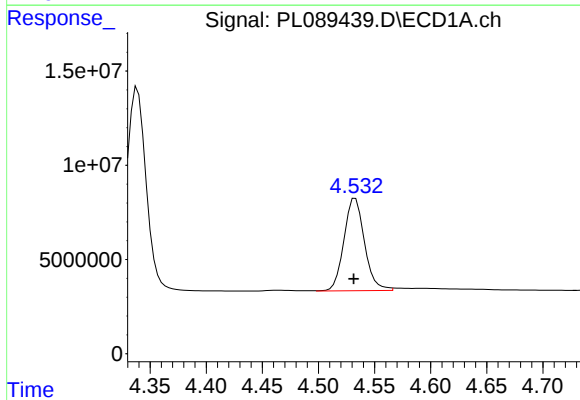
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



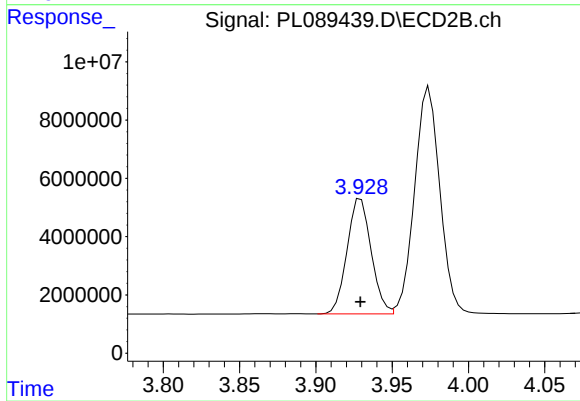
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 97354920
Conc: 55.07 ng/ml



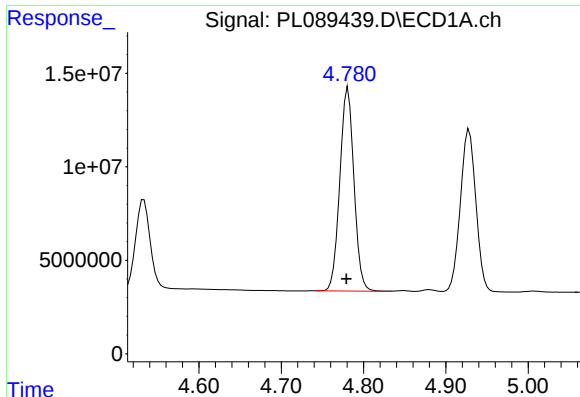
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 62316592
Conc: 49.40 ng/ml m



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 43490363
Conc: 53.27 ng/ml



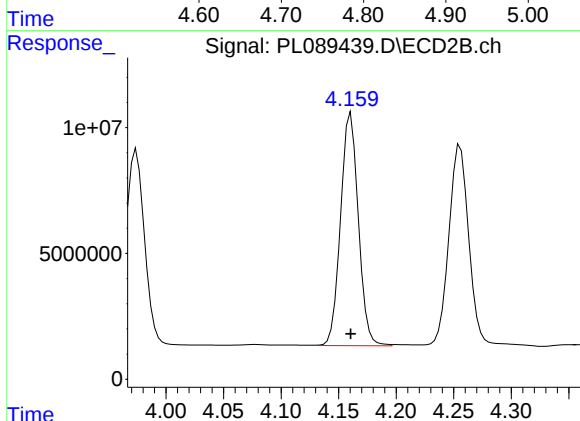
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 129907593
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

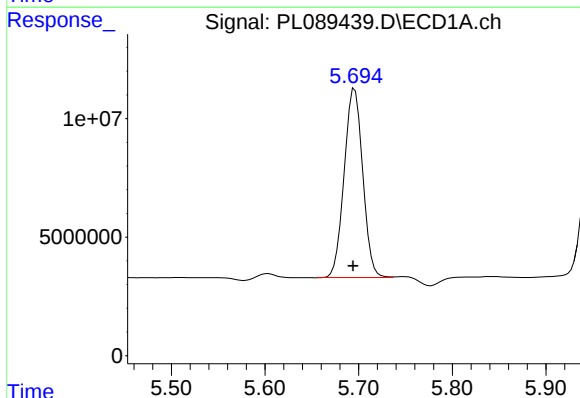
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



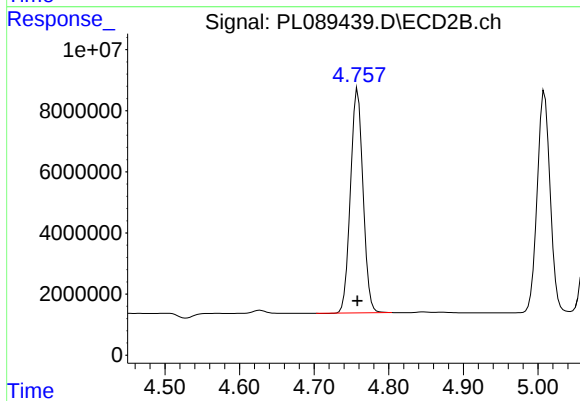
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 99757747
Conc: 55.45 ng/ml m



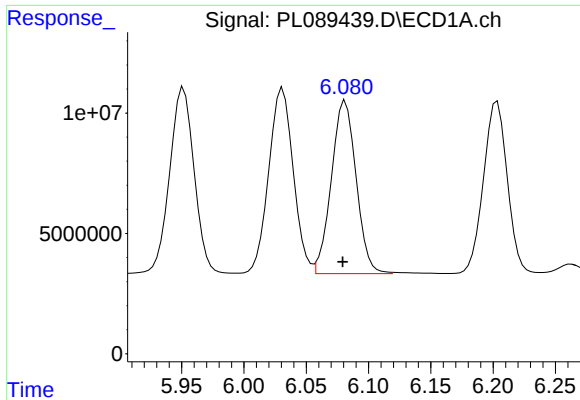
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 109734711
Conc: 46.79 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 85696276
Conc: 53.00 ng/ml



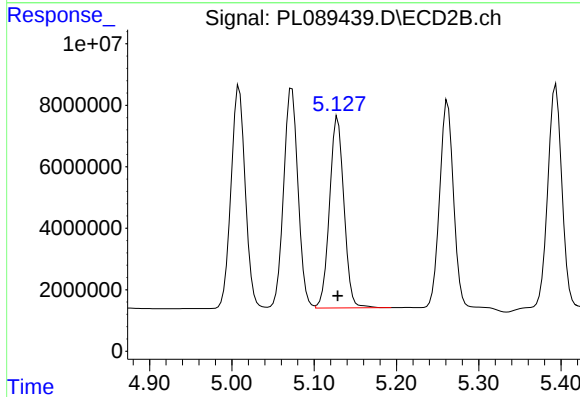
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 99092394
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

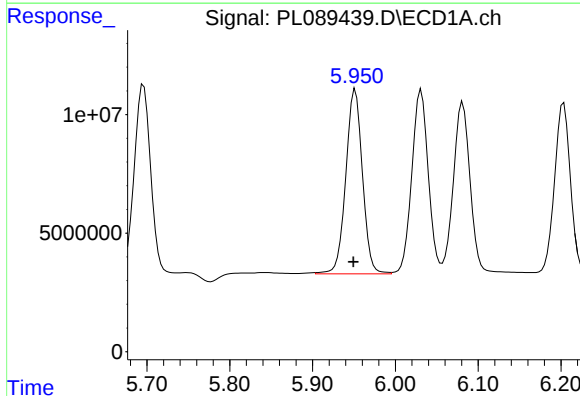
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



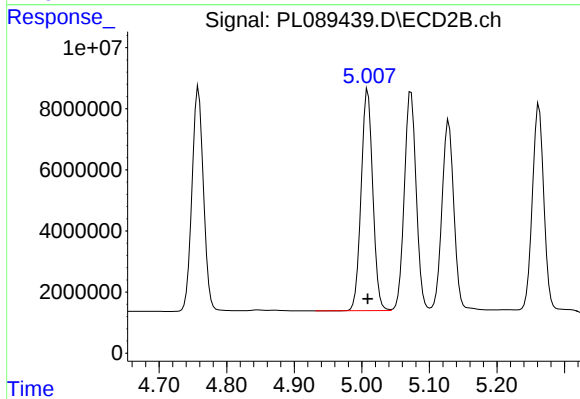
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 75812211
Conc: 50.62 ng/ml



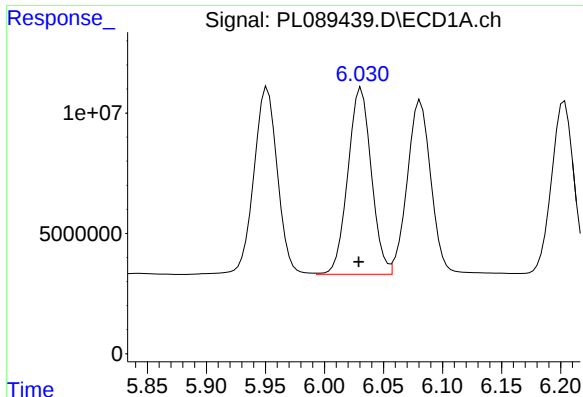
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 108711124
Conc: 47.56 ng/ml m



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 87013410
Conc: 53.03 ng/ml



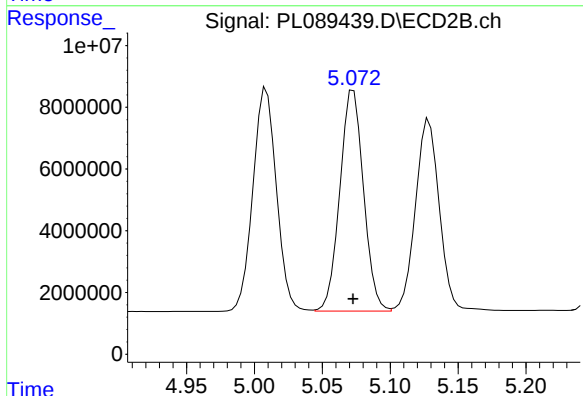
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 108121615
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

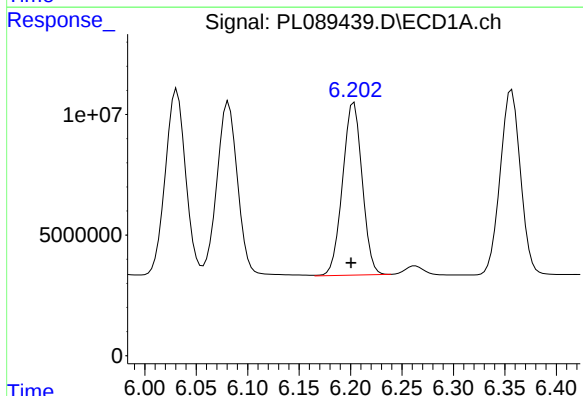
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



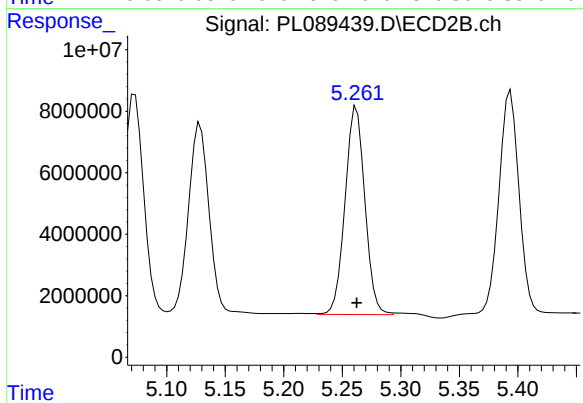
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 87116071
Conc: 52.82 ng/ml m



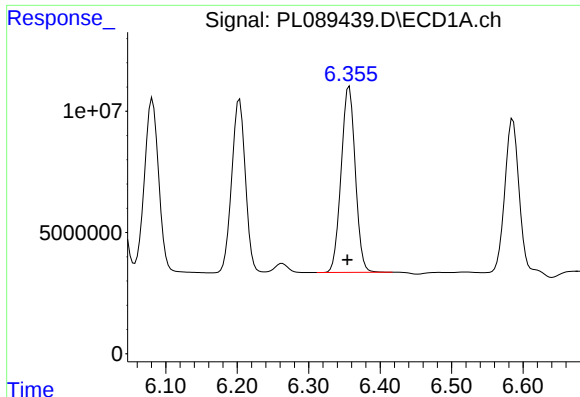
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 94804396
Conc: 46.85 ng/ml



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 79783634
Conc: 54.87 ng/ml m



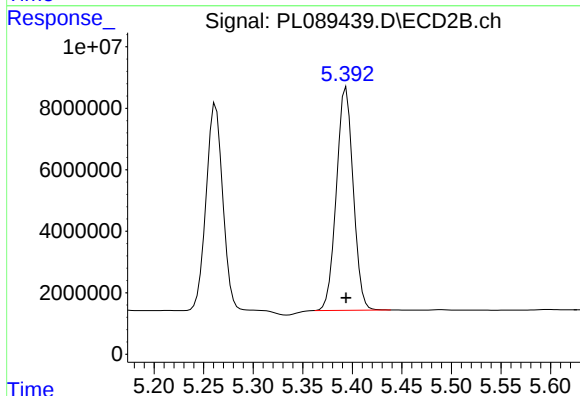
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 105318600
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

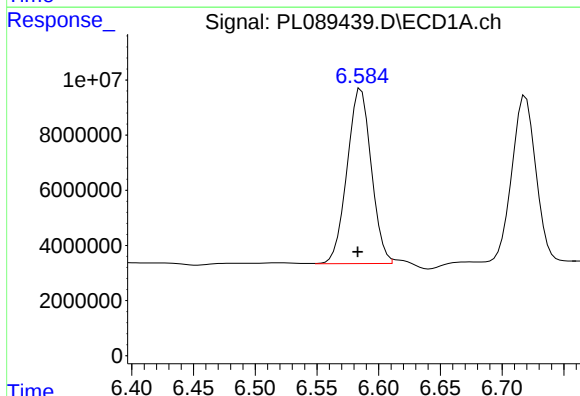
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



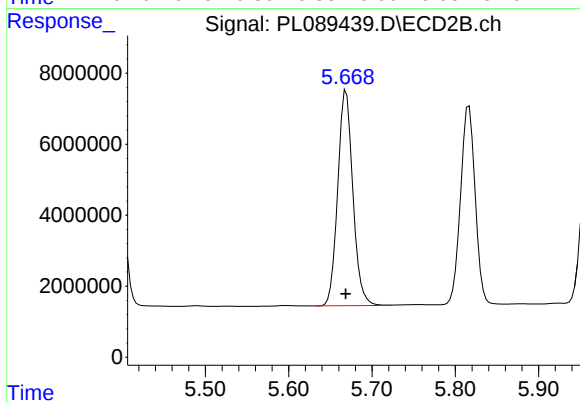
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 85551236
Conc: 53.18 ng/ml



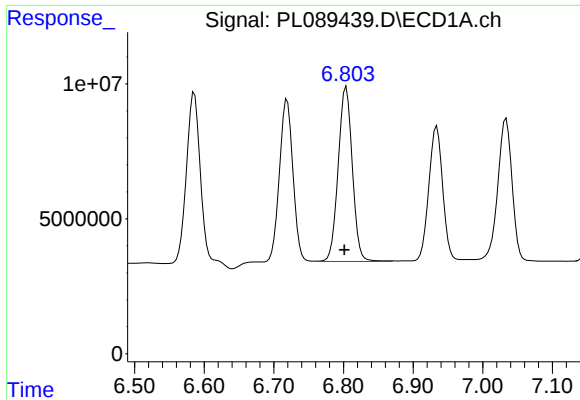
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 86695975
Conc: 45.77 ng/ml m



#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 76647705
Conc: 53.31 ng/ml



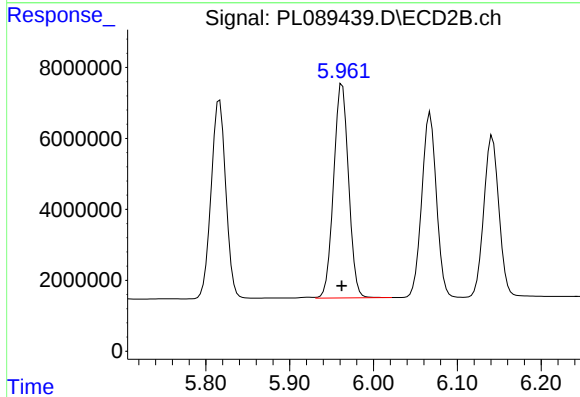
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 91565022
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

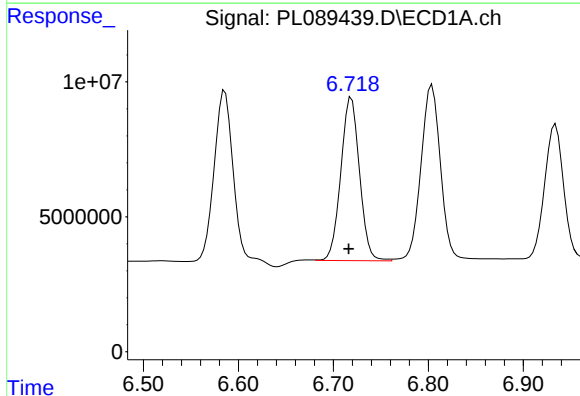
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



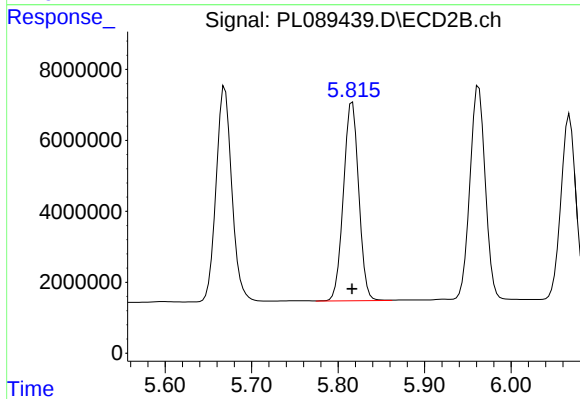
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 74788747
Conc: 52.00 ng/ml



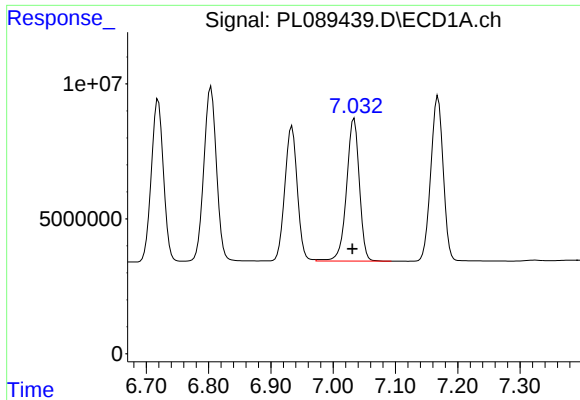
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 82946886
Conc: 49.17 ng/ml m



#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 68439438
Conc: 55.50 ng/ml



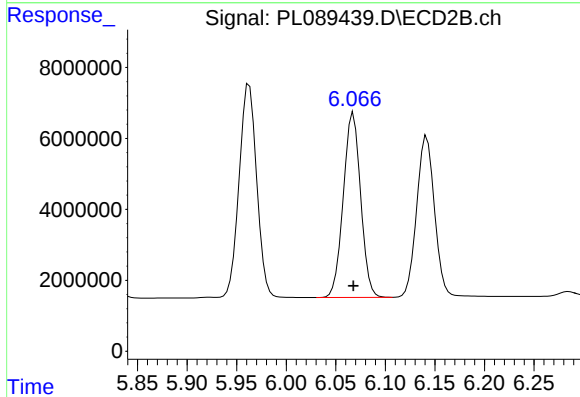
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 76323667
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

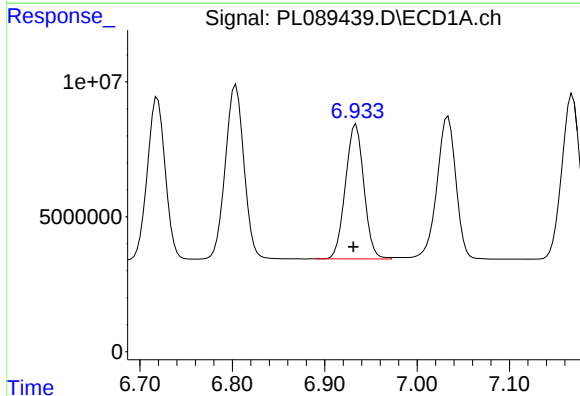
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



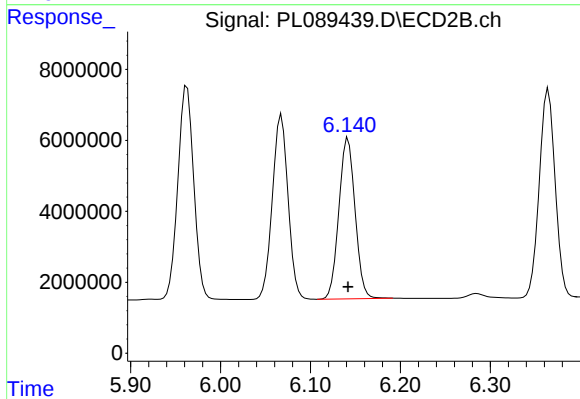
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 63326348
Conc: 46.80 ng/ml



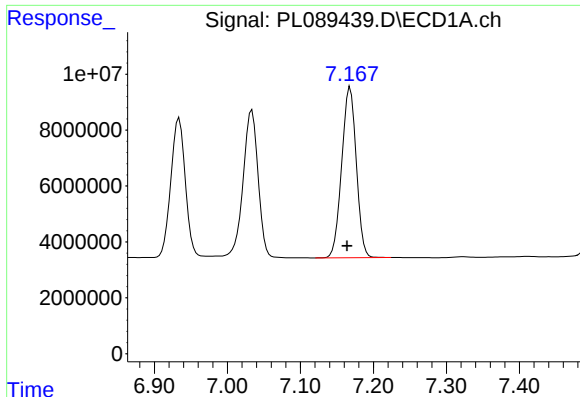
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 69228161
Conc: 45.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 56685841
Conc: 50.96 ng/ml



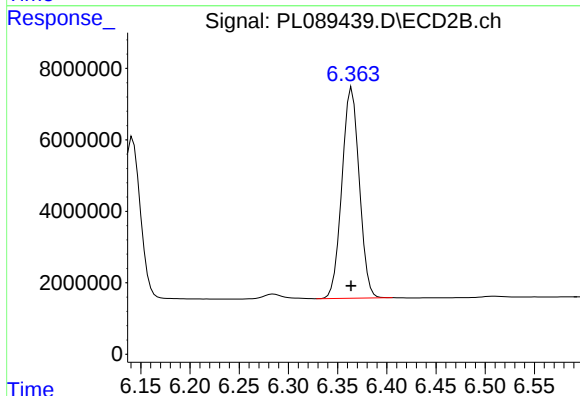
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 84594068
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

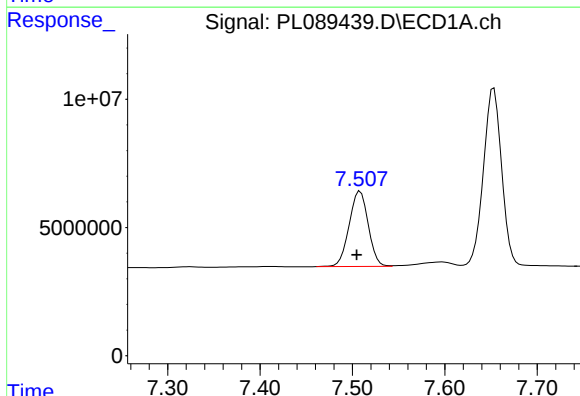
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



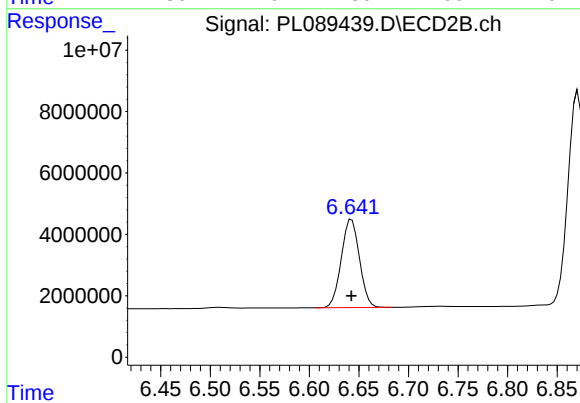
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 72310634
Conc: 52.13 ng/ml



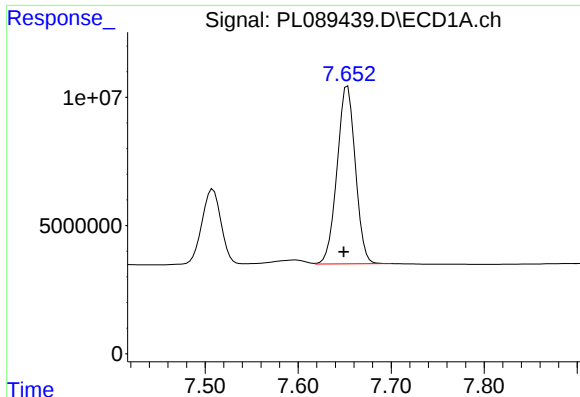
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 42181156
Conc: 42.89 ng/ml



#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 36716674
Conc: 45.92 ng/ml



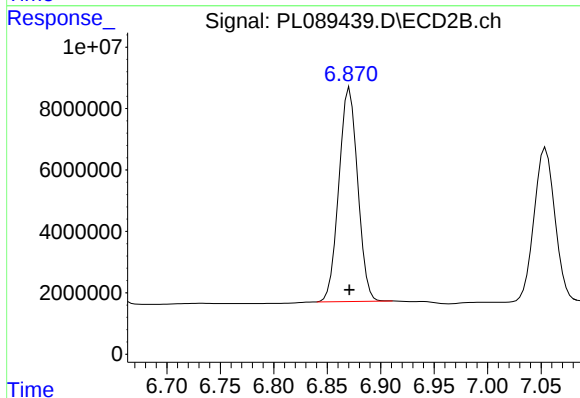
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 94629471
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

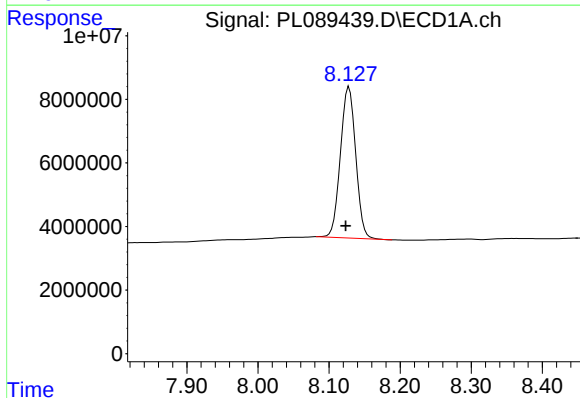
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



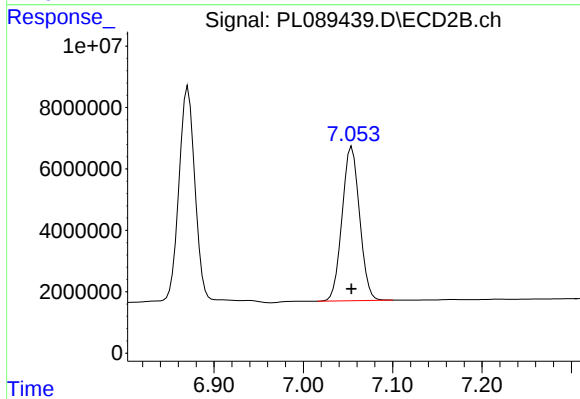
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 85372580
Conc: 53.39 ng/ml



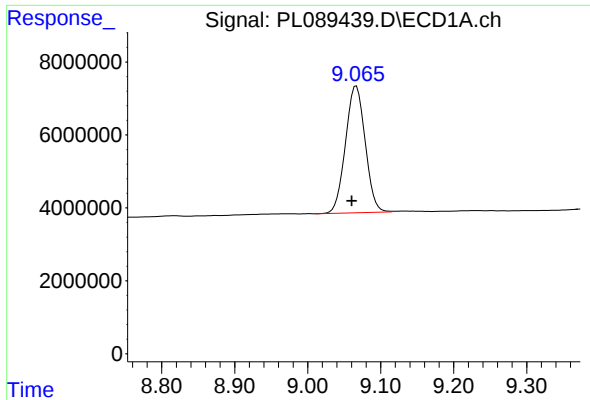
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.005 min
Response: 71016374
Conc: 45.70 ng/ml



#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 68307486
Conc: 50.07 ng/ml



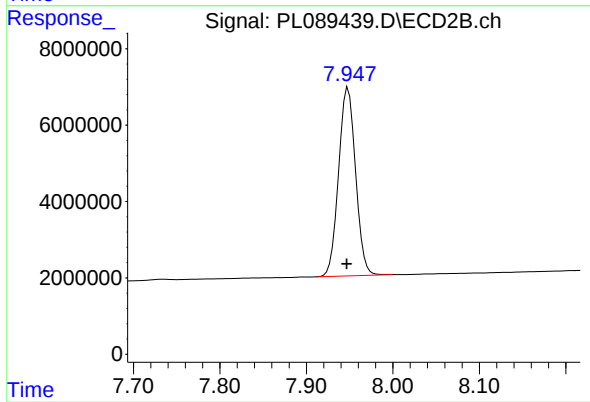
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.006 min
Response: 65108472
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 66949943
Conc: 49.77 ng/ml