

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050624\
 Data File : PL089381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 16:28
 Operator : AR\AJ
 Sample : P2386-01MSD 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-050324-AMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/07/2024
 Supervised By :Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:15:50 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	2712253	1313902	1.347	1.024
28)	SA Decachlor...	9.063	7.947	1165585	1039862	0.833m	0.773
Target Compounds							
2)	A alpha-BHC	4.005	3.301	9993173	4979626	3.504	2.639
3)	MA gamma-BHC...	4.338	3.631	9154042	5034080	3.288	2.728m
4)	MA Heptachlor	4.926	3.974	7177591	4099121	2.894m	2.339
5)	MB Aldrin	5.268	4.255	8567950	4777577	3.336m	2.703
6)	B beta-BHC	4.533	3.930	4436655	2790145	3.517	3.417
7)	B delta-BHC	4.779	4.160	8654054	4620836	3.263m	2.568
8)	B Heptachlo...	5.694	4.757	7829771	4733825	3.338m	2.928m
9)	A Endosulfan I	6.079	5.129	7428743	4219066	3.456m	2.817
10)	B gamma-Chl...	5.949	5.008	8865863	5158578	3.878m	3.144
11)	B alpha-Chl...	6.029	5.073	8359914	5125898	3.675m	3.108
12)	B 4,4'-DDE	6.200	5.261	6592779	3906867	3.258m	2.687
13)	MA Dieldrin	6.355	5.394	8005930	5107211	3.577	3.175
14)	MA Endrin	6.585	5.668	6274785	4545363	3.312	3.162
15)	B Endosulfa...	6.803	5.962	7936188	4519954	3.976	3.143
16)	A 4,4'-DDD	6.718	5.816	6363342	3806733	3.772	3.087
17)	MA 4,4'-DDT	7.032	6.065	6502331	2803911	3.536	2.072m#
18)	B Endrin al...	6.931	6.141	3800514	2592356	2.513m	2.331
19)	B Endosulfa...	7.167	6.364	6478385	3853055	3.581	2.778
20)	A Methoxychlor	7.507	6.643	2609177	1961677	2.653	2.453
21)	B Endrin ke...	7.651	6.871	6462202	3618420	3.228	2.263 #
22)	Mirex	8.127	7.054	4909084	4034245	3.159	2.957

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050624\
Data File : PL089381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2024 16:28
Operator : AR\AJ
Sample : P2386-01MSD 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

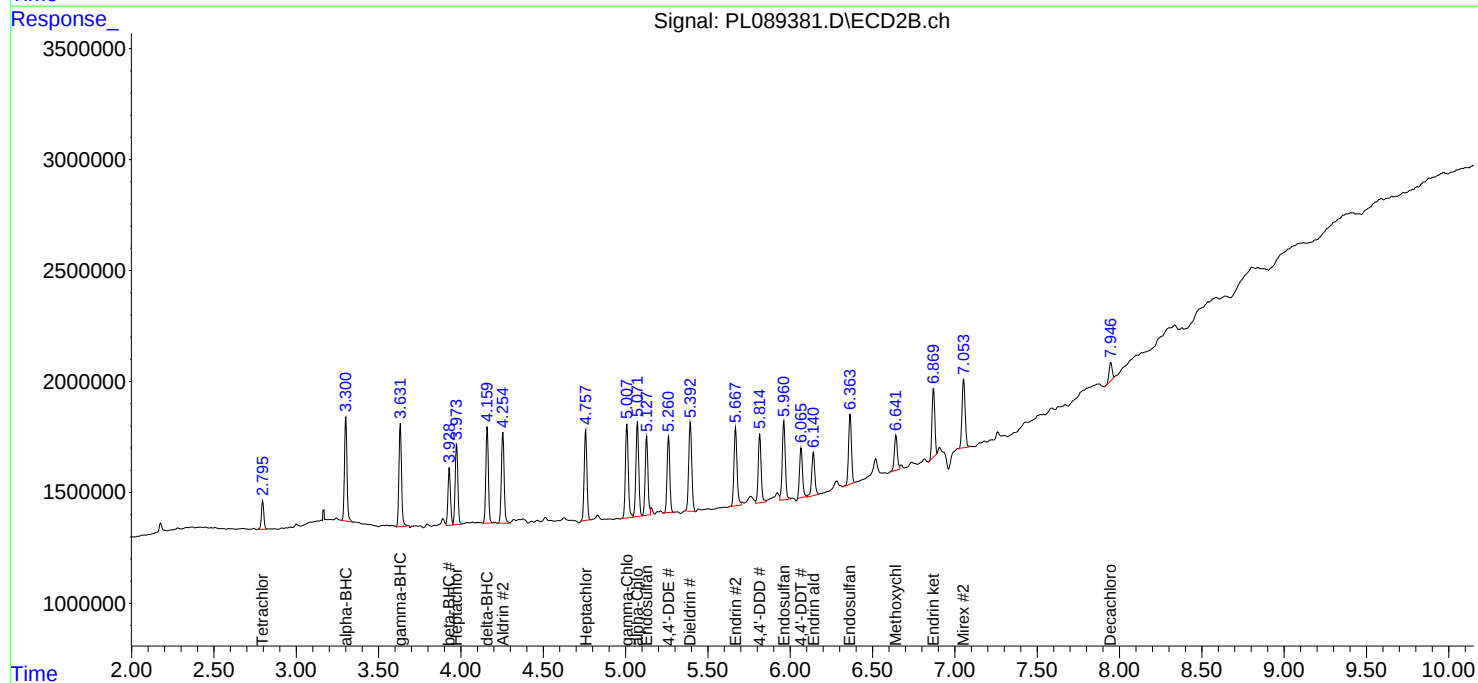
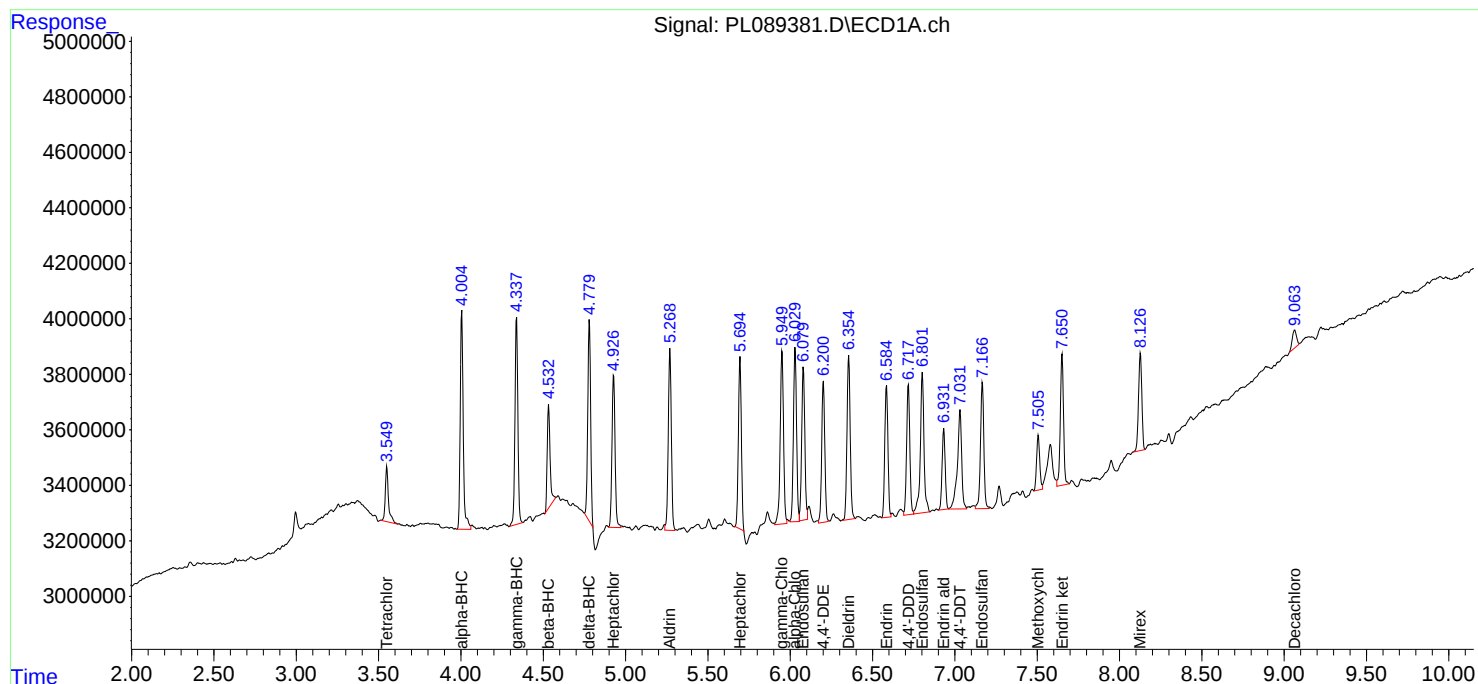
Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMSD

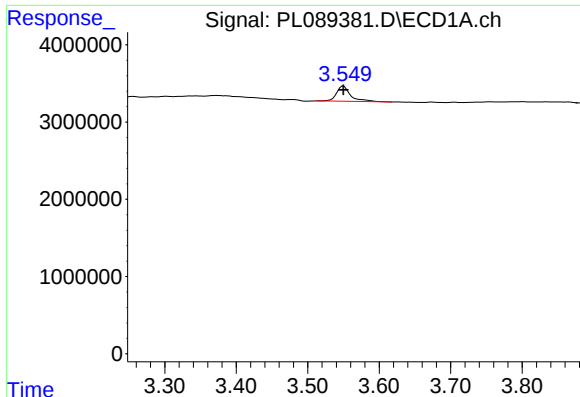
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/07/2024
Supervised By : Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:15:50 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





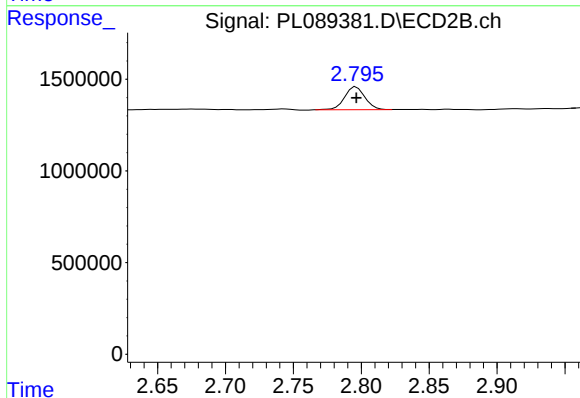
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 2712253
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMSD

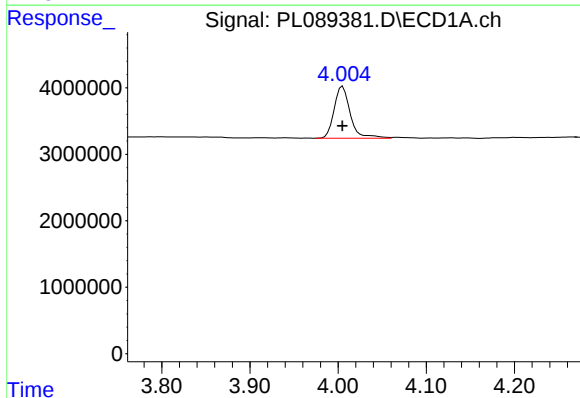
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



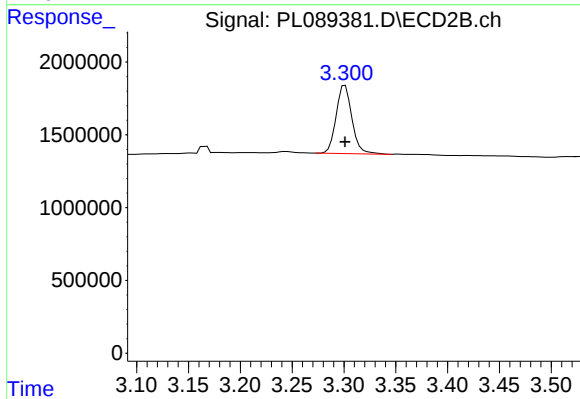
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 1313902
Conc: 1.02 ng/ml



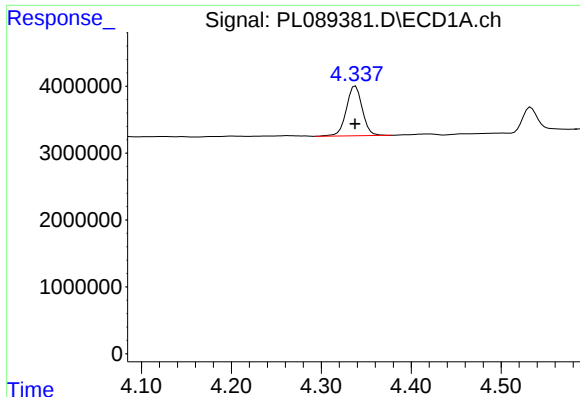
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 9993173
Conc: 3.50 ng/ml



#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 4979626
Conc: 2.64 ng/ml



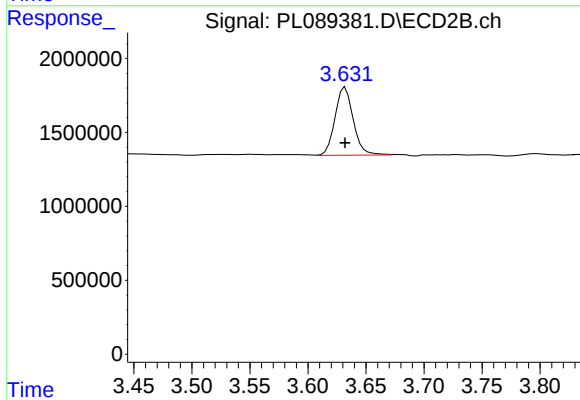
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 9154042
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMSD

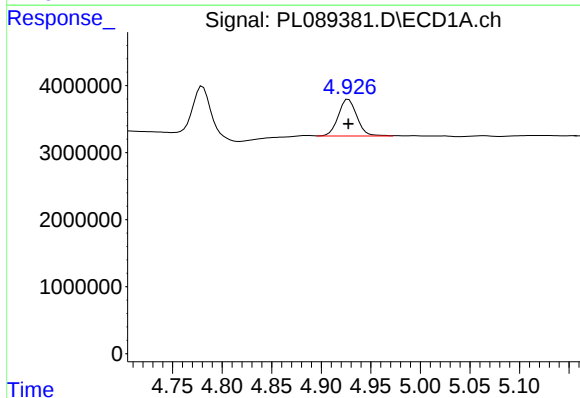
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



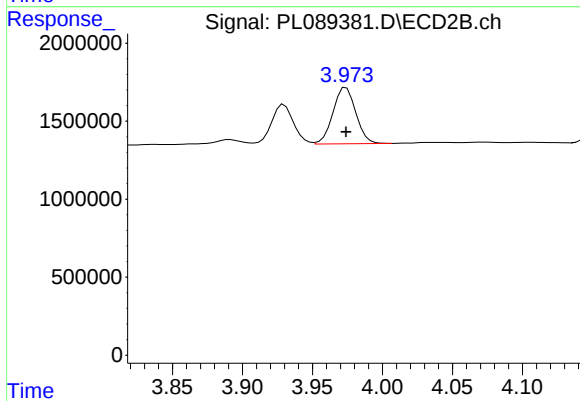
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 5034080
Conc: 2.73 ng/ml m



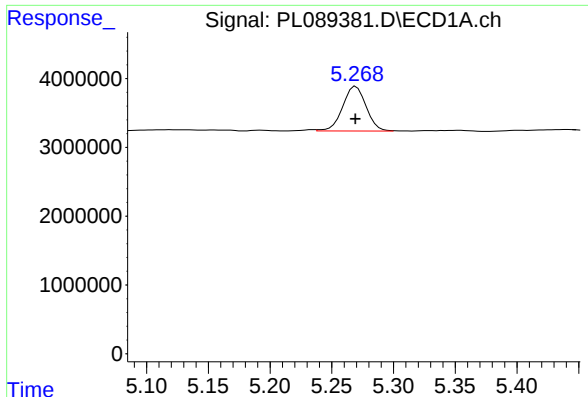
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 7177591
Conc: 2.89 ng/ml m



#4 Heptachlor

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 4099121
Conc: 2.34 ng/ml



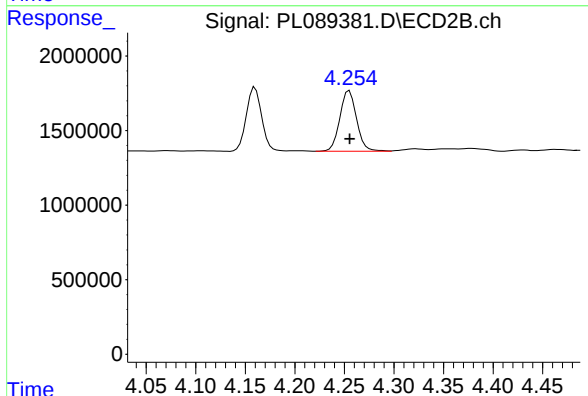
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 8567950
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMSD

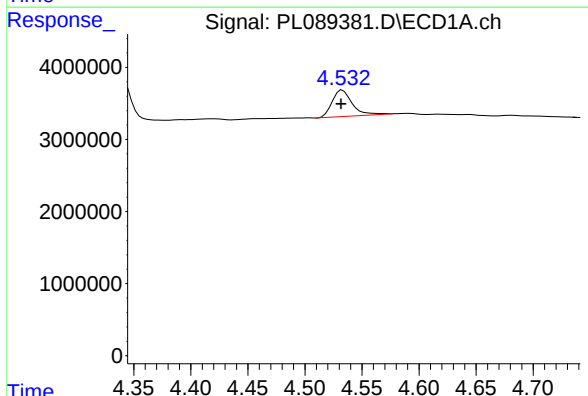
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



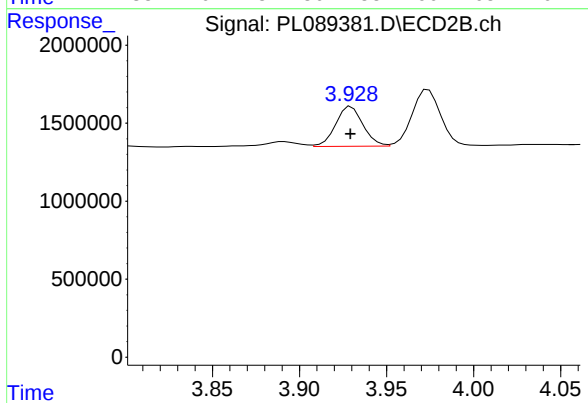
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 4777577
Conc: 2.70 ng/ml



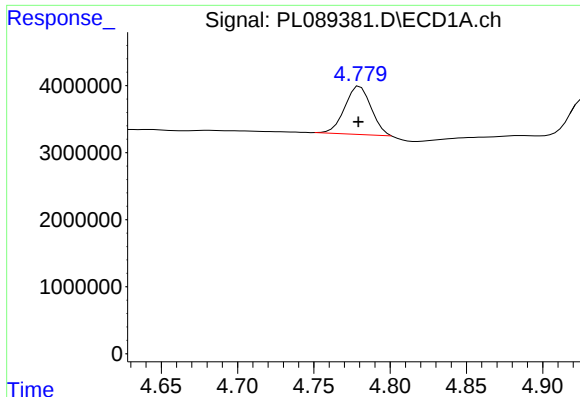
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 4436655
Conc: 3.52 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 2790145
Conc: 3.42 ng/ml



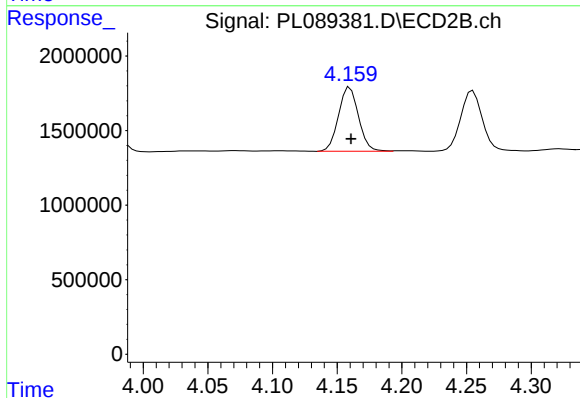
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 8654054
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMSD

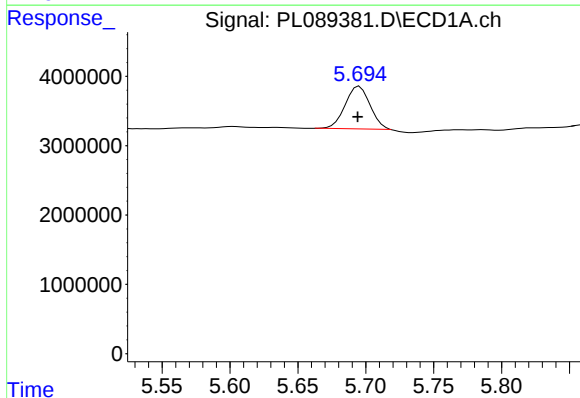
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



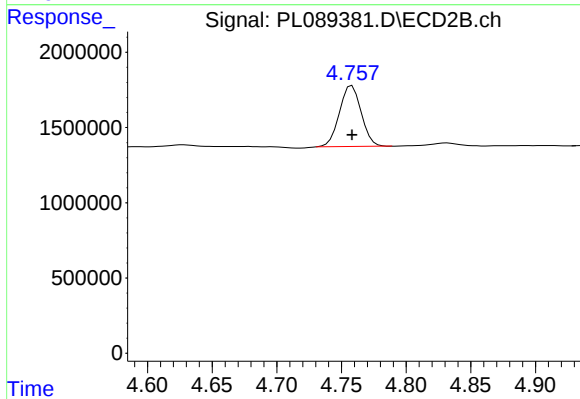
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 4620836
Conc: 2.57 ng/ml



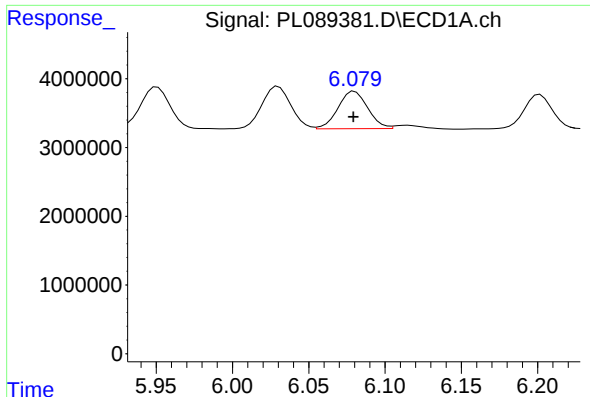
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 7829771
Conc: 3.34 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 4733825
Conc: 2.93 ng/ml m



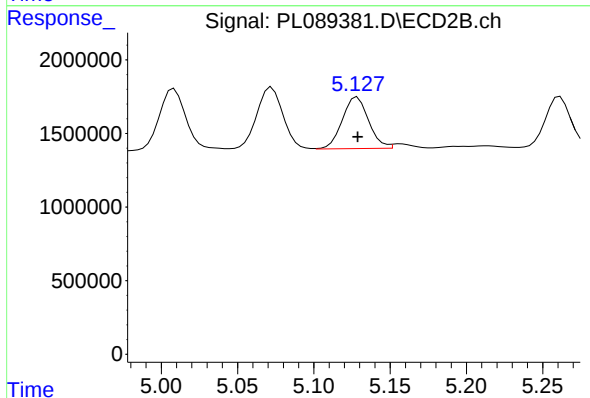
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 7428743
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMSD

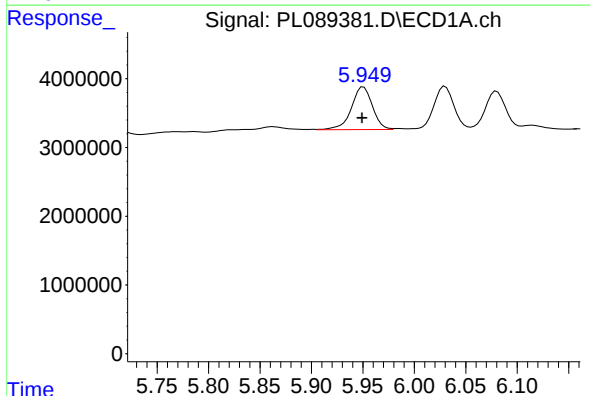
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



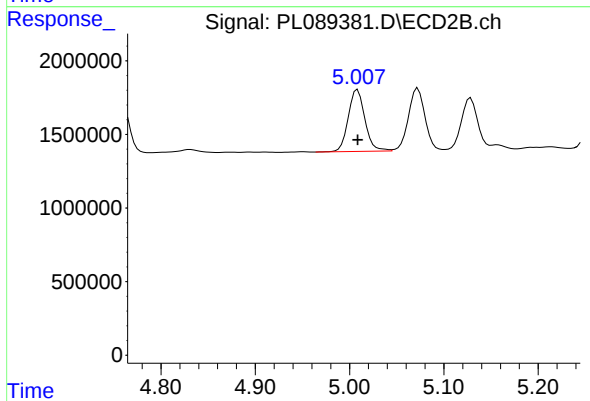
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 4219066
Conc: 2.82 ng/ml



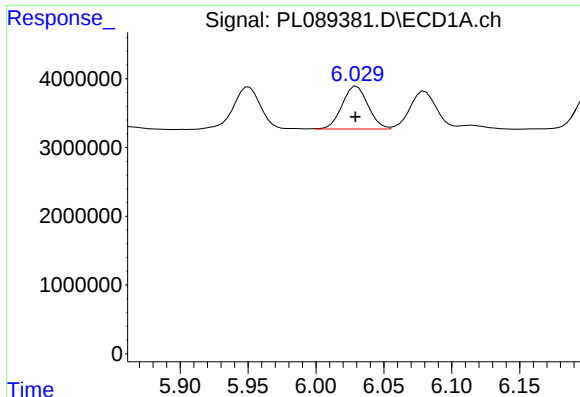
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 8865863
Conc: 3.88 ng/ml m



#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 5158578
Conc: 3.14 ng/ml



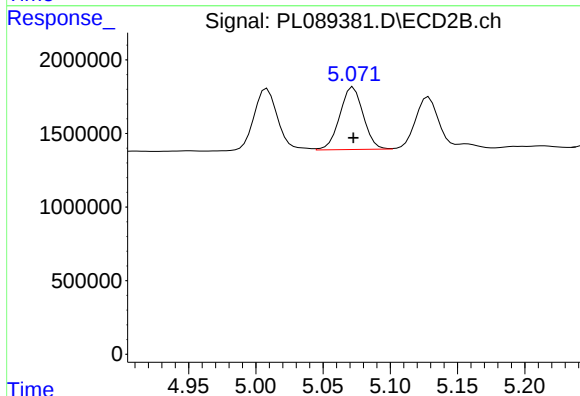
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 8359914
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMSD

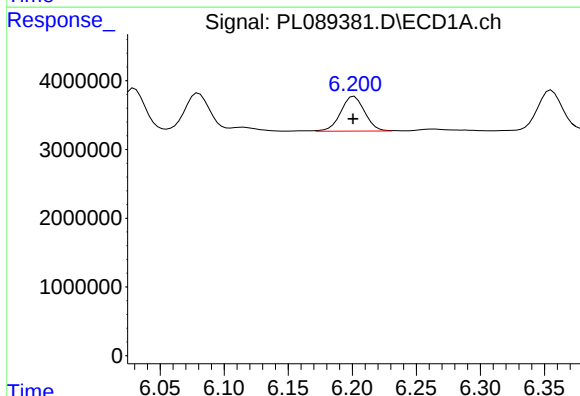
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



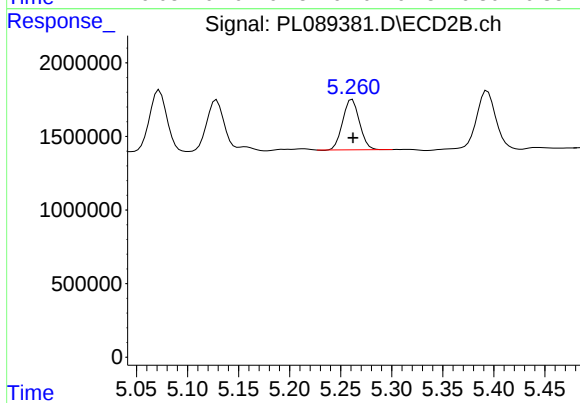
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 5125898
Conc: 3.11 ng/ml



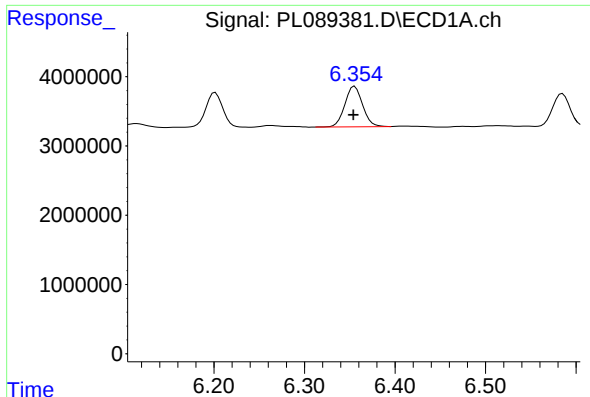
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 6592779
Conc: 3.26 ng/ml m



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 3906867
Conc: 2.69 ng/ml



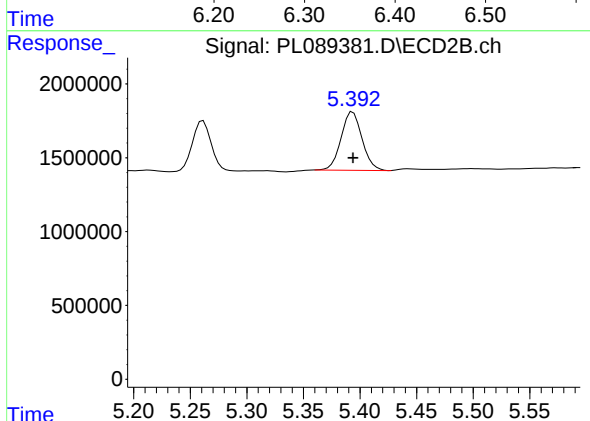
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 8005930
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMSD

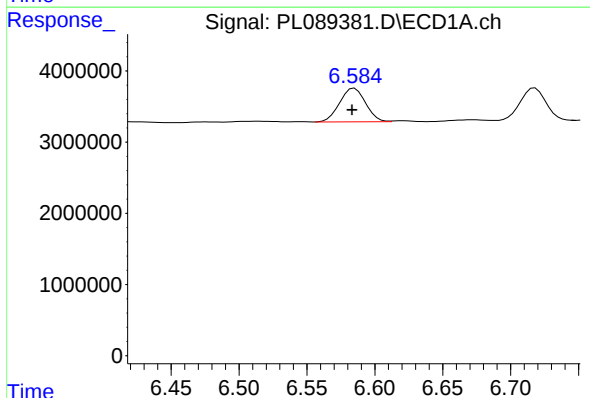
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



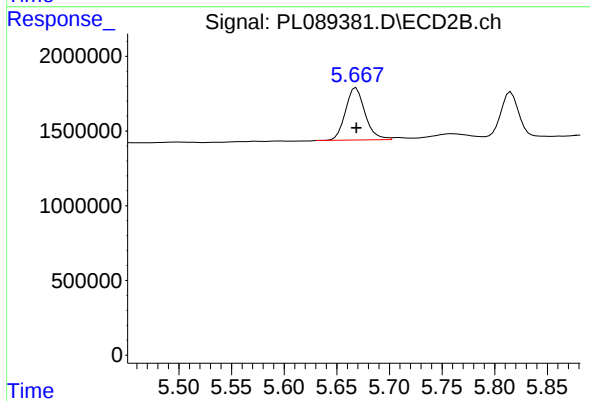
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 5107211
Conc: 3.17 ng/ml



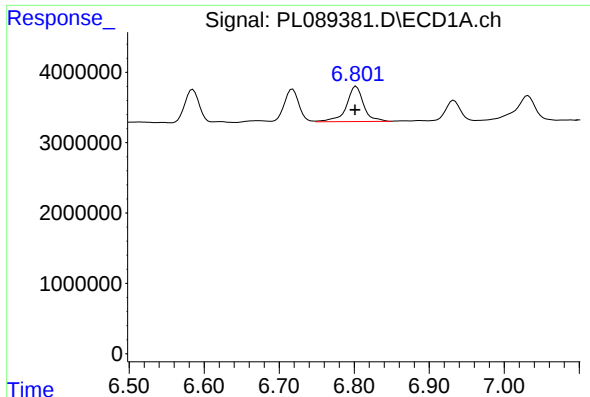
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 6274785
Conc: 3.31 ng/ml



#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 4545363
Conc: 3.16 ng/ml



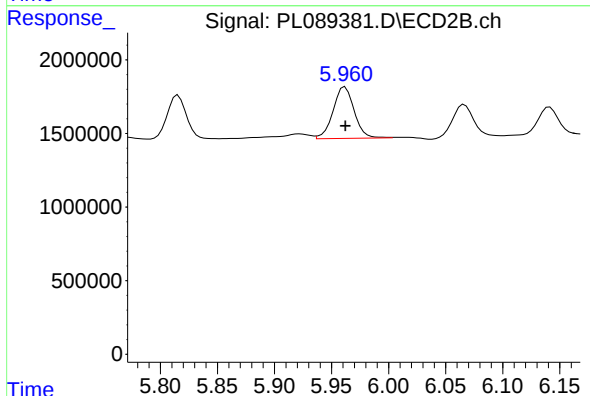
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 7936188
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMSD

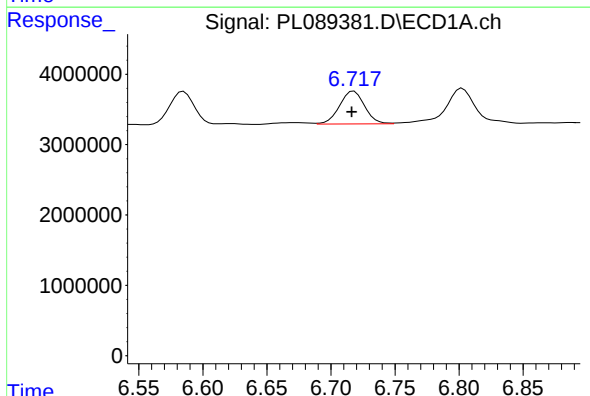
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



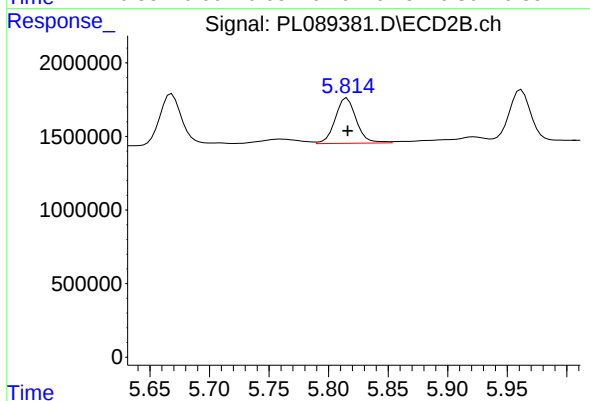
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 4519954
Conc: 3.14 ng/ml



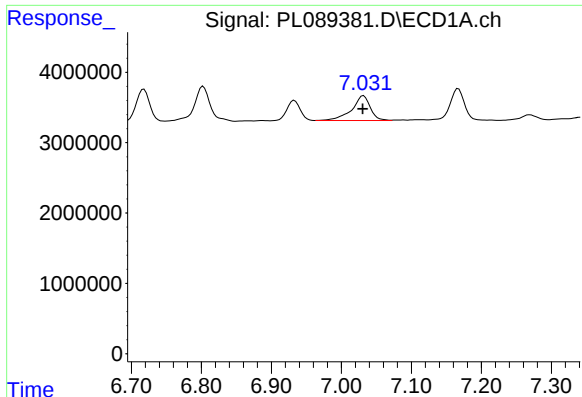
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 6363342
Conc: 3.77 ng/ml



#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 3806733
Conc: 3.09 ng/ml



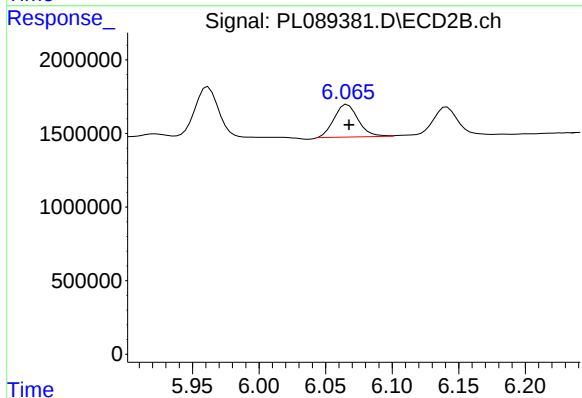
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 6502331
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMSD

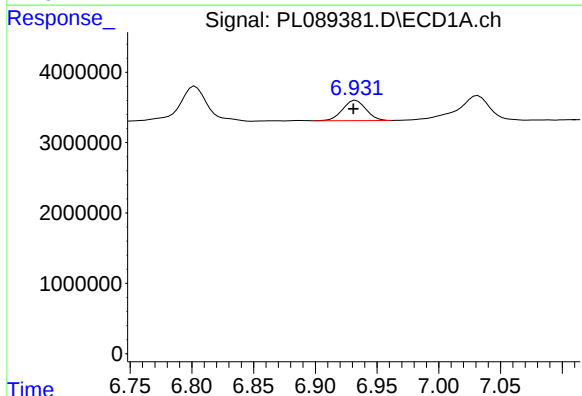
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



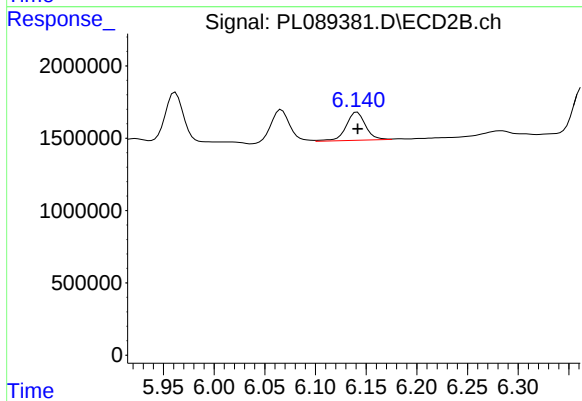
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 2803911
Conc: 2.07 ng/ml m



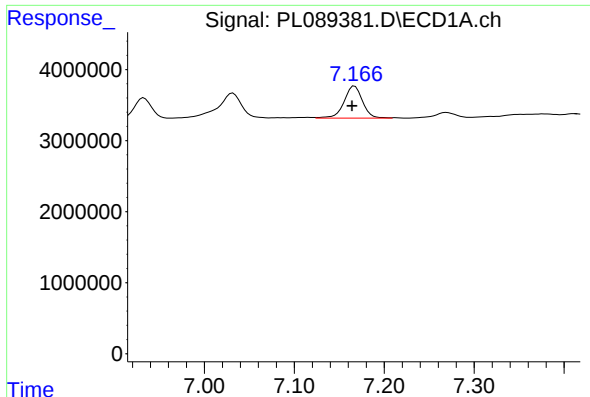
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 3800514
Conc: 2.51 ng/ml m



#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 2592356
Conc: 2.33 ng/ml



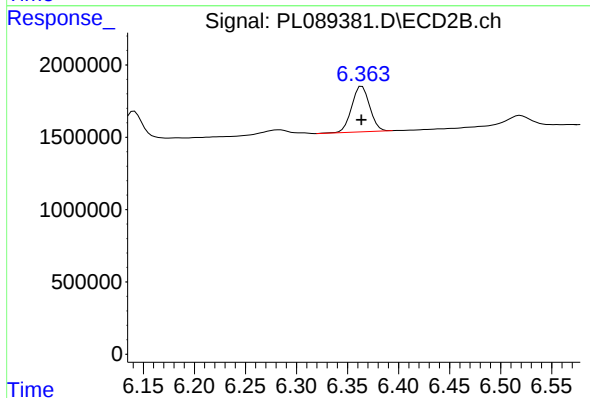
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 6478385
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMSD

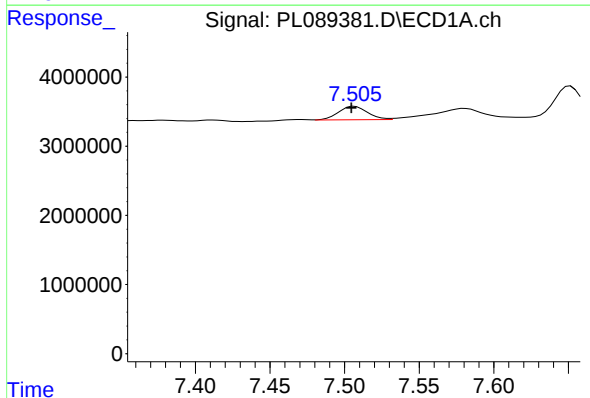
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



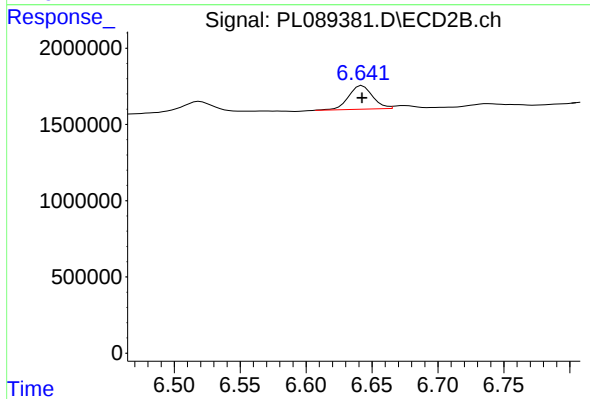
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 3853055
Conc: 2.78 ng/ml



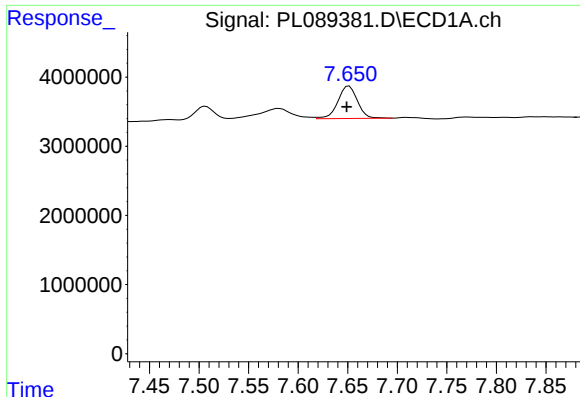
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 2609177
Conc: 2.65 ng/ml



#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 1961677
Conc: 2.45 ng/ml



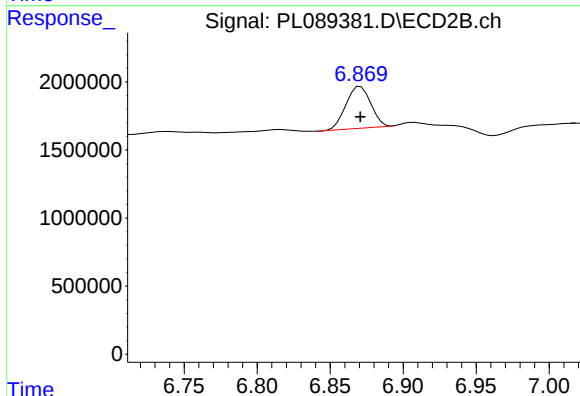
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 6462202
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMSD

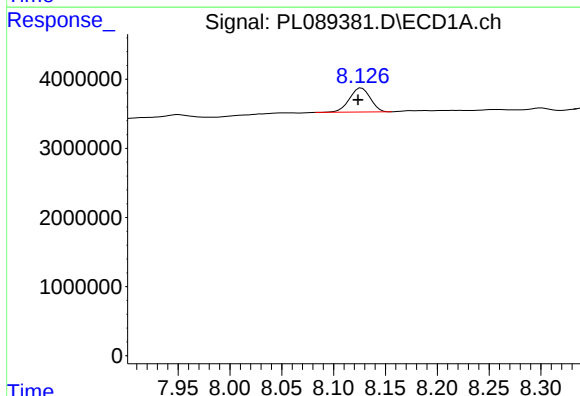
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



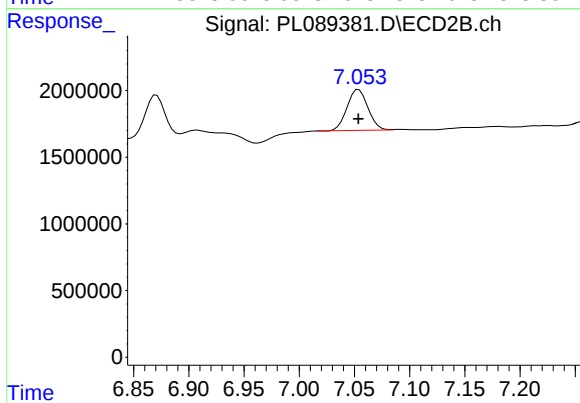
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 3618420
Conc: 2.26 ng/ml



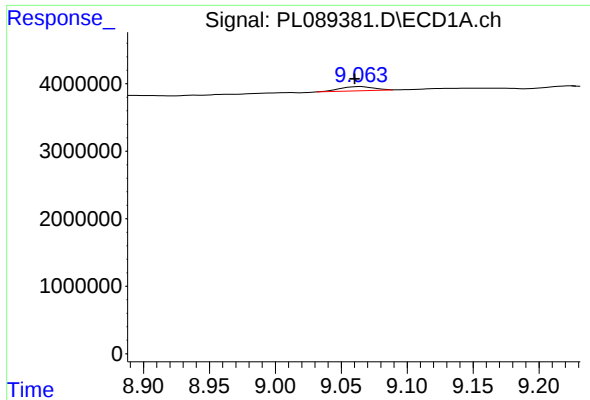
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 4909084
Conc: 3.16 ng/ml



#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 4034245
Conc: 2.96 ng/ml



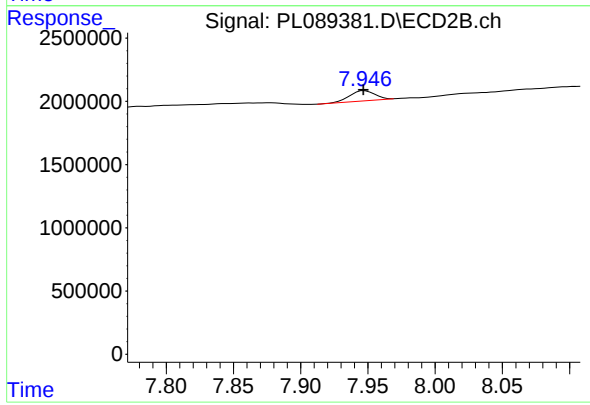
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 1165585
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-050324-AMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 1039862
Conc: 0.77 ng/ml