

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 10:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/06/2024
 Supervised By :Ankita Jodhani 06/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:18:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.556	2.794	106.2E6	80684972	50.716	56.272
28)	SA Decachlor...	9.073	7.944	70499961	68842568	47.947	46.327
Target Compounds							
2)	A alpha-BHC	4.012	3.299	150.2E6	121.9E6	50.373	57.047
3)	MA gamma-BHC...	4.345	3.630	145.8E6	118.4E6	50.162	56.607
4)	MA Heptachlor	4.934	3.972	127.0E6	112.6E6	48.668	56.426
5)	MB Aldrin	5.276	4.252	124.4E6	112.0E6	46.821	56.074
6)	B beta-BHC	4.540	3.928	64512855	50779851	49.391	55.509
7)	B delta-BHC	4.788	4.159	138.2E6	116.1E6	50.163	57.606
8)	B Heptachlo...	5.702	4.755	113.0E6	100.7E6	45.376	54.852
9)	A Endosulfan I	6.087	5.126	98451616	92890706	43.592	54.373
10)	B gamma-Chl...	5.957	5.005	106.0E6	101.1E6	43.818	54.235m
11)	B alpha-Chl...	6.037	5.070	106.1E6	100.9E6	44.161	53.792
12)	B 4,4'-DDE	6.208	5.259	95213737	92427064	43.769m	55.323 #
13)	MA Dieldrin	6.362	5.391	104.2E6	99288781	43.937	53.884
14)	MA Endrin	6.590	5.666	84865340	84057699	42.212m	51.318
15)	B Endosulfa...	6.810	5.960	86738892	83777681	41.607	52.020 #
16)	A 4,4'-DDD	6.723	5.814	78853788	78198495	45.017m	55.476
17)	MA 4,4'-DDT	7.039	6.065	81716446	78047351	44.385	51.394
18)	B Endrin al...	6.938	6.140	70791761	59354802	45.670m	48.910
19)	B Endosulfa...	7.173	6.362	81643569	79896839	42.661	50.804
20)	A Methoxychlor	7.513	6.640	41692332	42487071	42.449	47.761
21)	B Endrin ke...	7.658	6.869	90826257	95100768	43.134	52.186
22)	Mirex	8.133	7.051	72264642	72829106	43.439	47.422

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 10:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

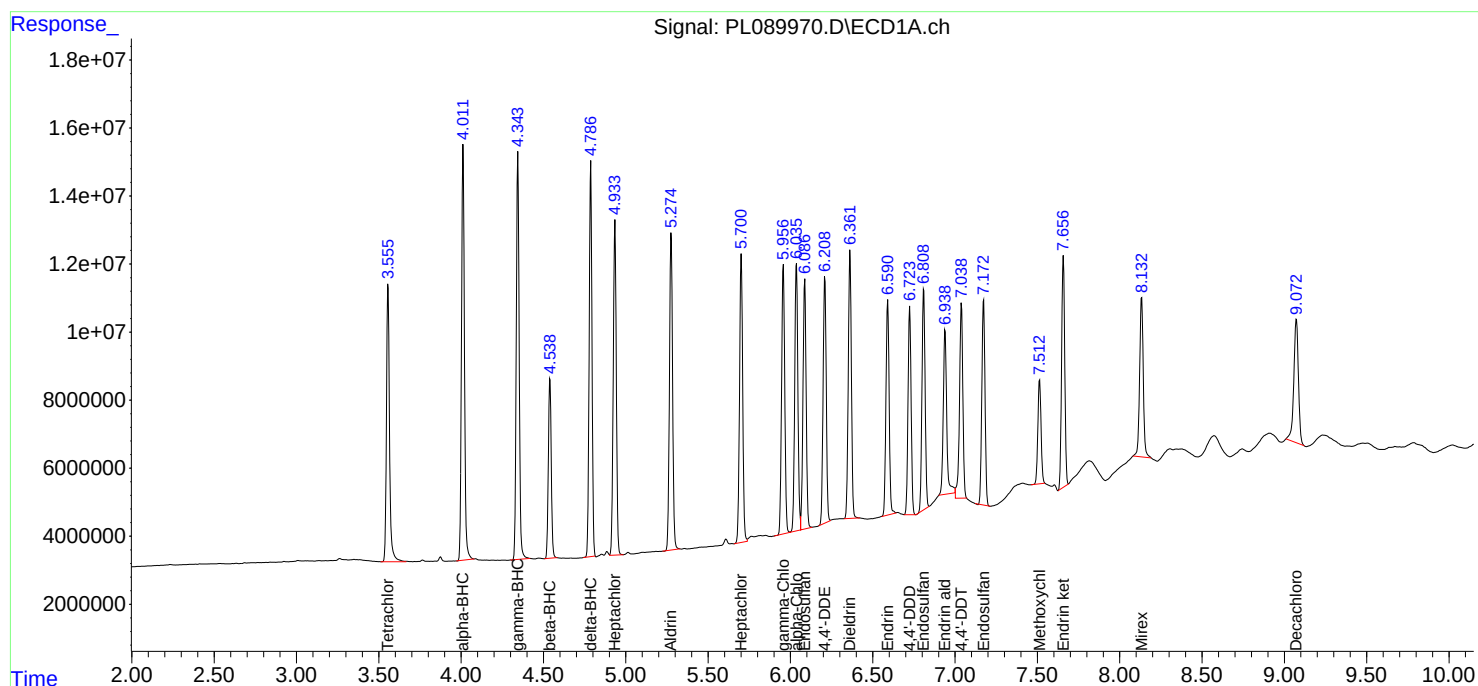
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

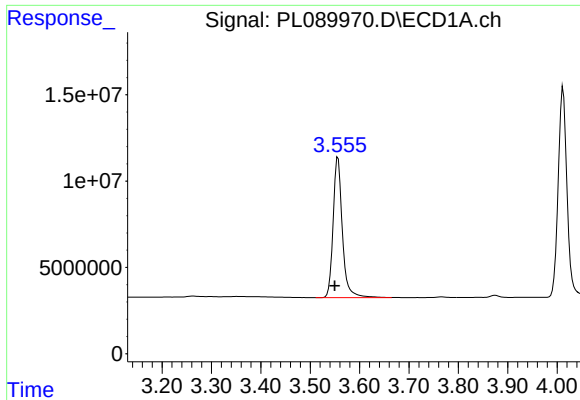
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:18:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





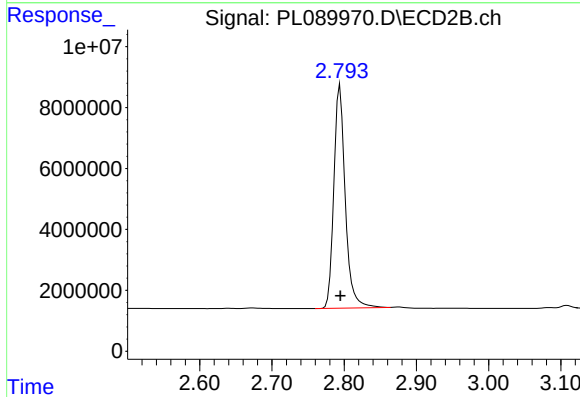
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 106186416
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

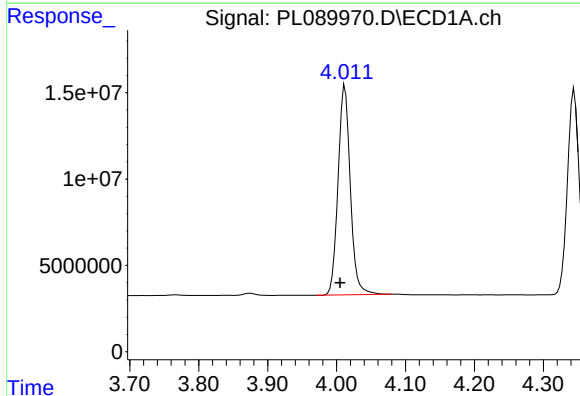
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024



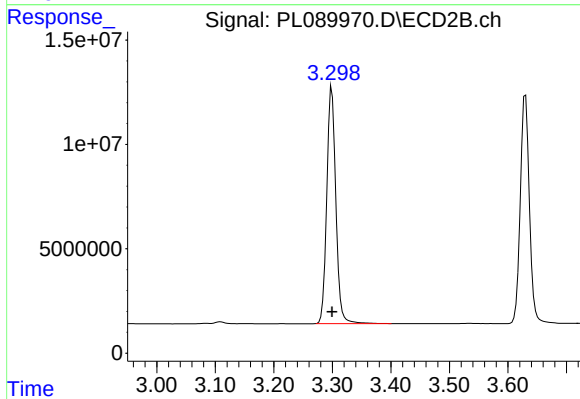
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 80684972
Conc: 56.27 ng/ml



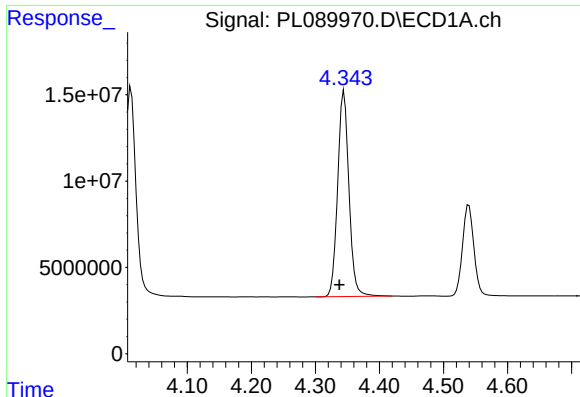
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.007 min
Response: 150185094
Conc: 50.37 ng/ml



#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 121945231
Conc: 57.05 ng/ml



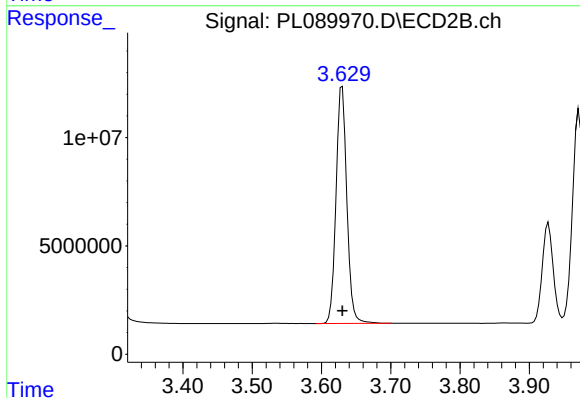
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.007 min
Response: 145781958
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

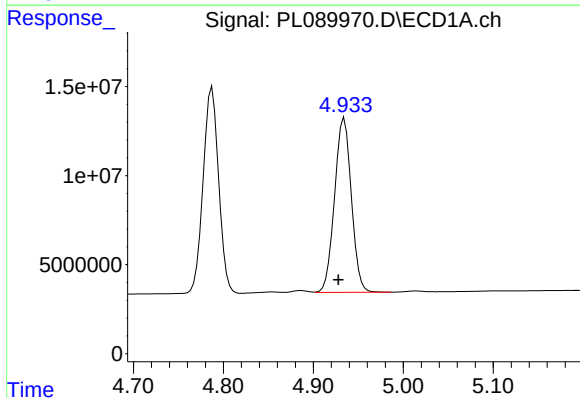
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024



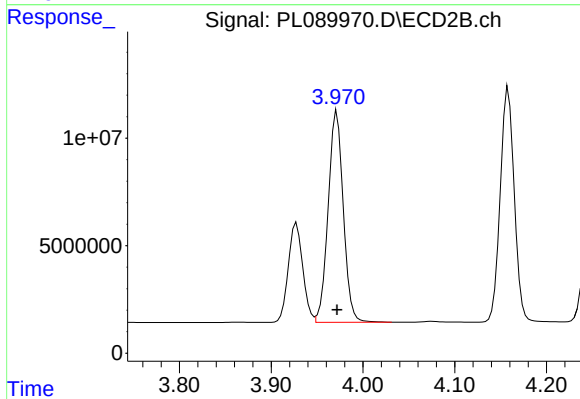
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 118396070
Conc: 56.61 ng/ml



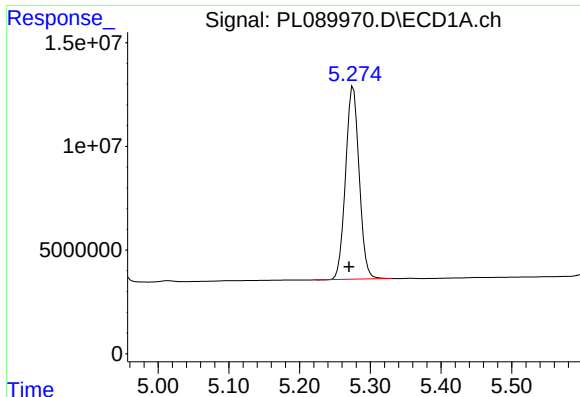
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 127048300
Conc: 48.67 ng/ml



#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 112612688
Conc: 56.43 ng/ml



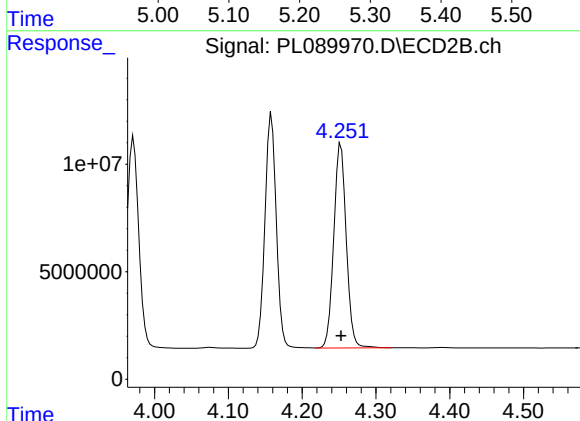
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 124436565
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

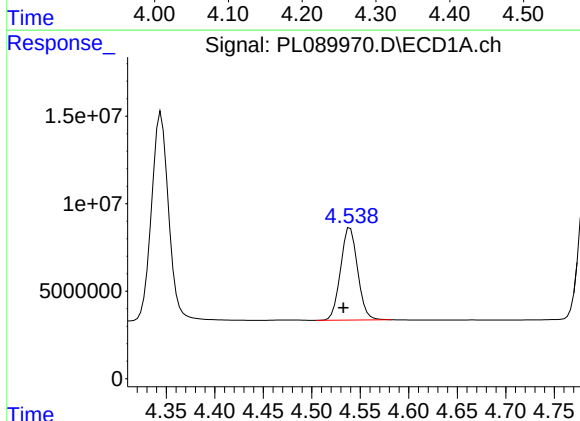
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024



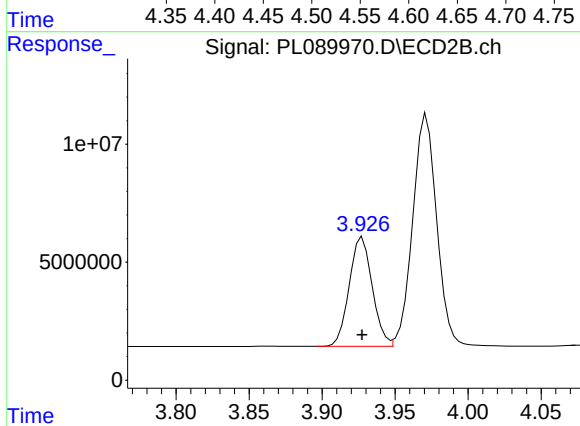
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 112048707
Conc: 56.07 ng/ml



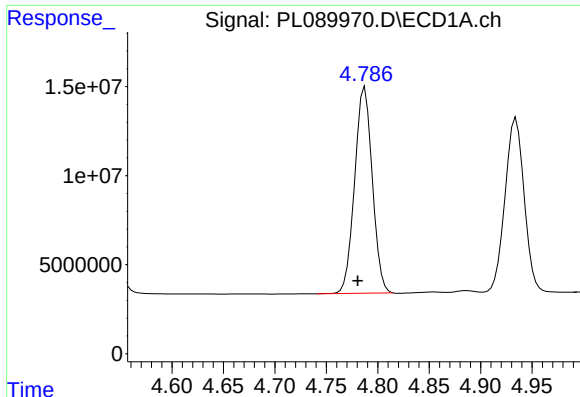
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.007 min
Response: 64512855
Conc: 49.39 ng/ml



#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 50779851
Conc: 55.51 ng/ml



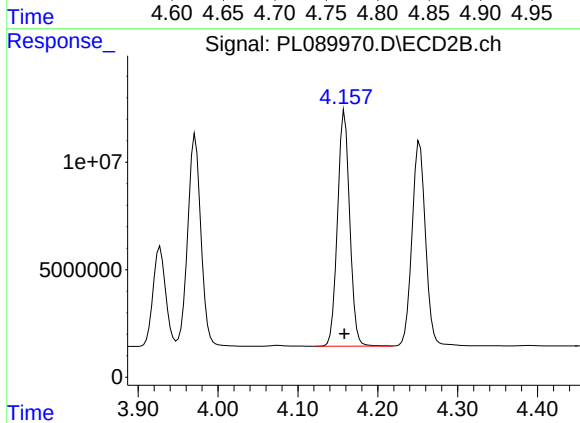
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 138189543
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

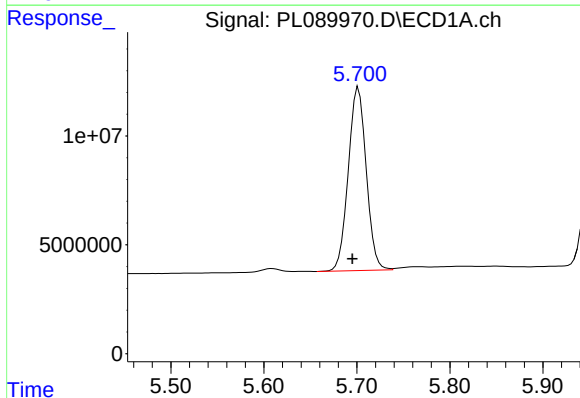
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024



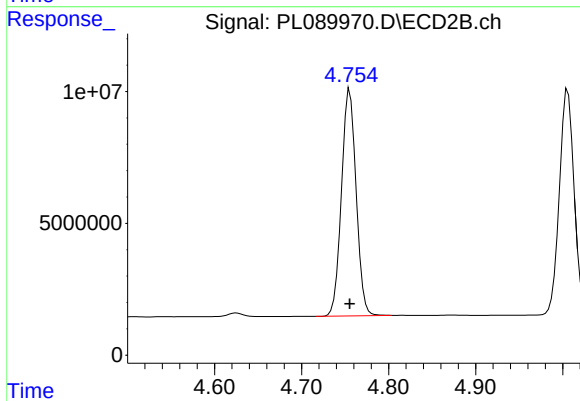
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 116102970
Conc: 57.61 ng/ml



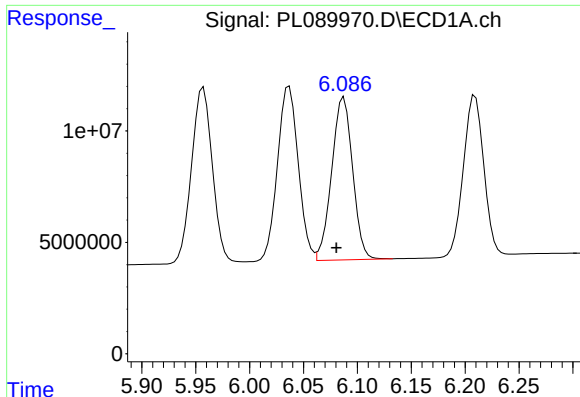
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 113020358
Conc: 45.38 ng/ml



#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 100665847
Conc: 54.85 ng/ml



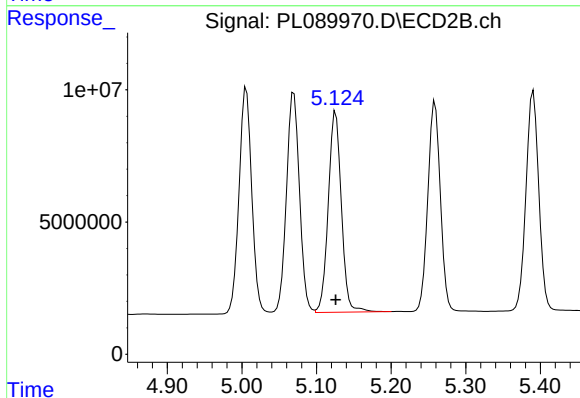
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.007 min
Response: 98451616
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

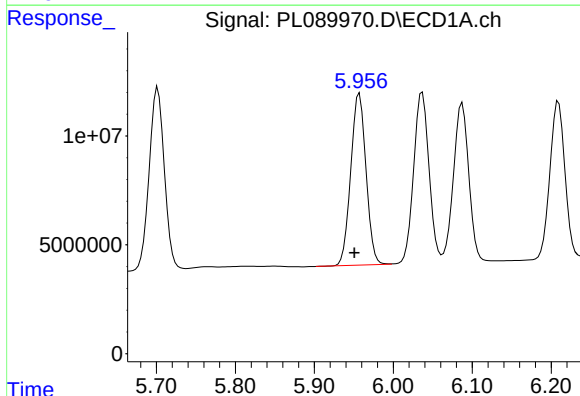
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024



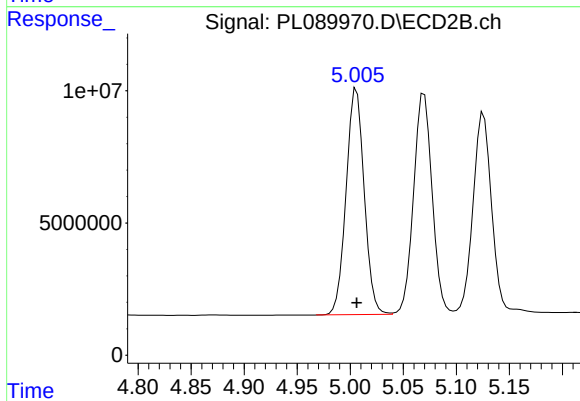
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 92890706
Conc: 54.37 ng/ml



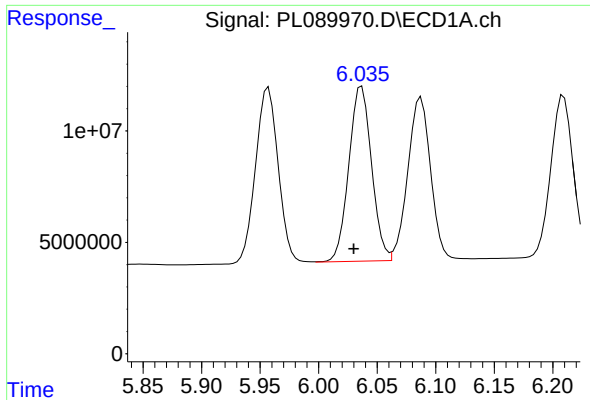
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 105966675
Conc: 43.82 ng/ml



#10 gamma-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 101086415
Conc: 54.24 ng/ml m



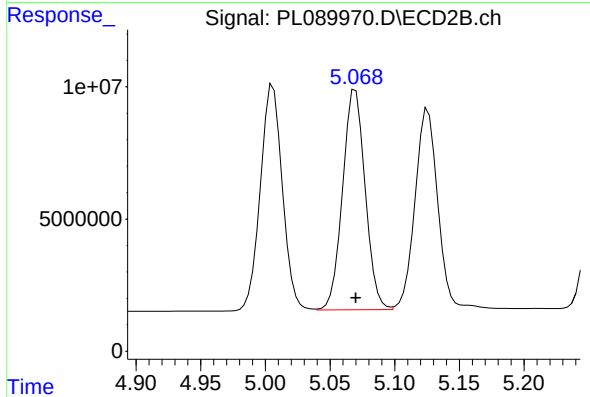
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 106076495
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

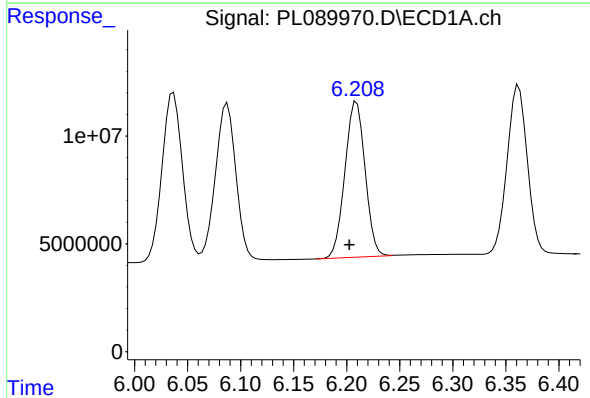
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024



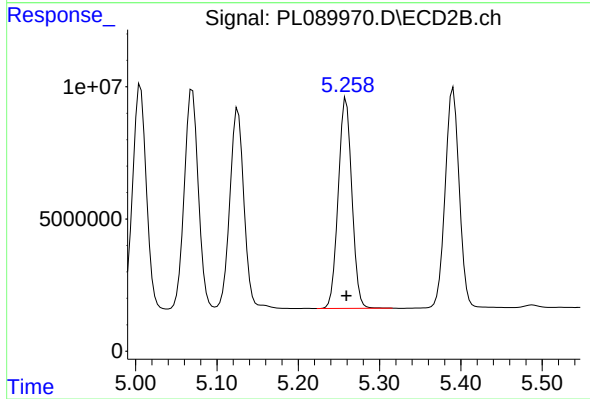
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 100927291
Conc: 53.79 ng/ml



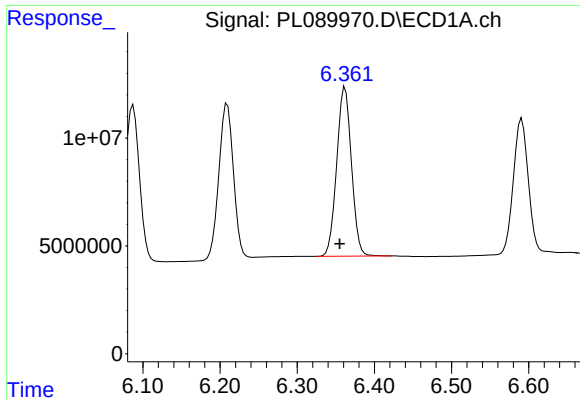
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.006 min
Response: 95213737
Conc: 43.77 ng/ml m



#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 92427064
Conc: 55.32 ng/ml



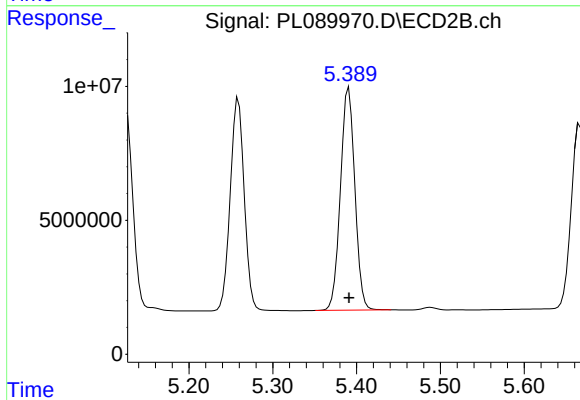
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 104161520
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

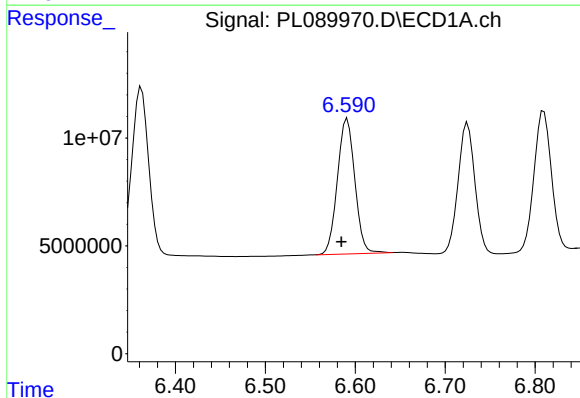
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024



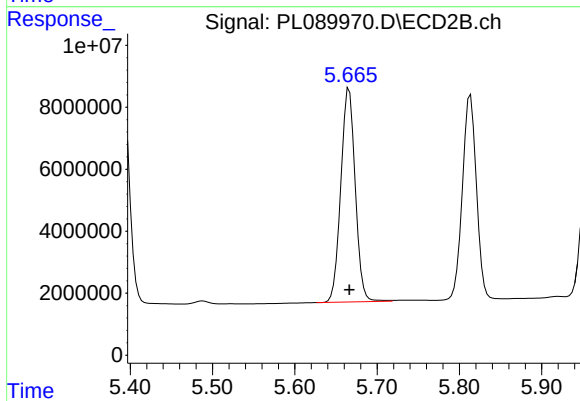
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 99288781
Conc: 53.88 ng/ml



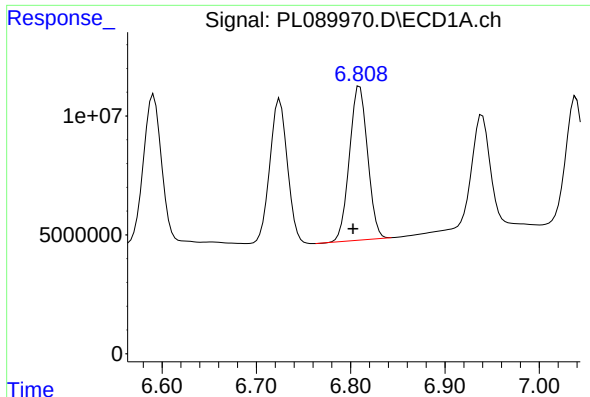
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.005 min
Response: 84865340
Conc: 42.21 ng/ml m



#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 84057699
Conc: 51.32 ng/ml



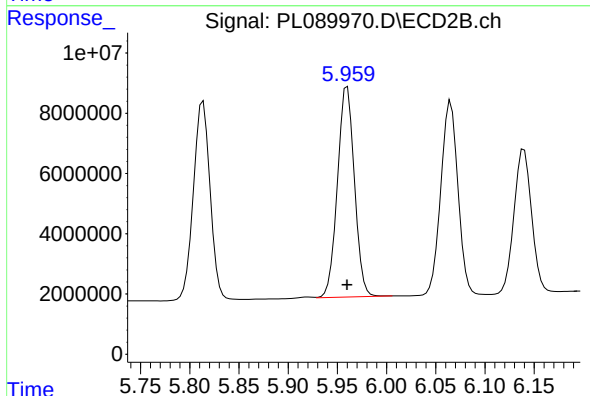
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: 0.007 min
Response: 86738892
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

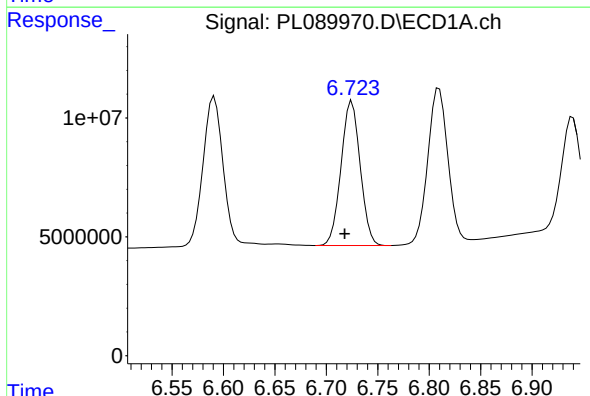
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024



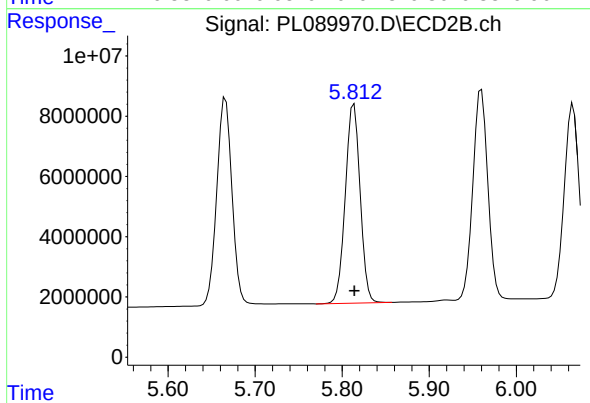
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 83777681
Conc: 52.02 ng/ml



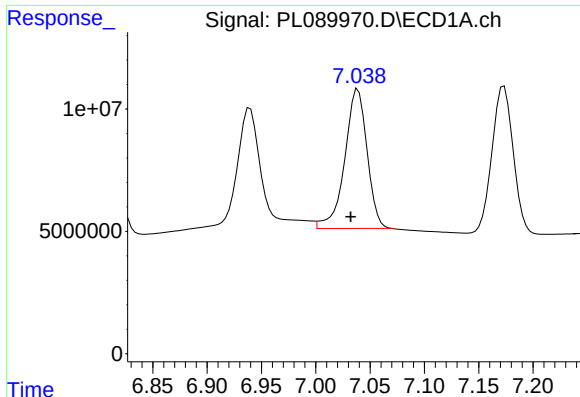
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.006 min
Response: 78853788
Conc: 45.02 ng/ml m



#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 78198495
Conc: 55.48 ng/ml



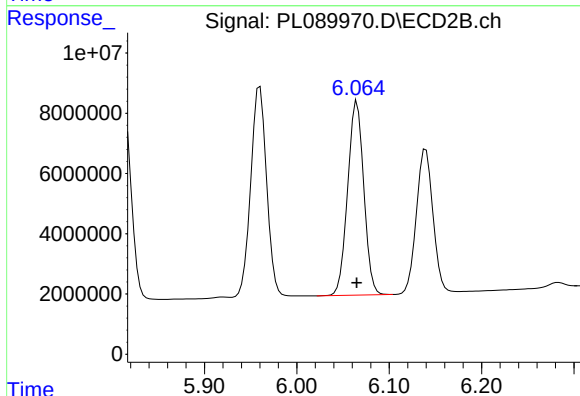
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 81716446
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

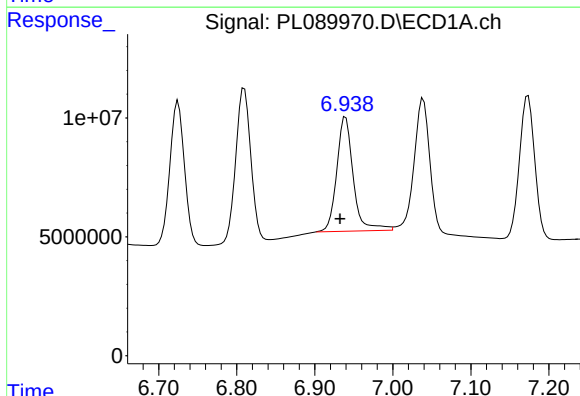
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024



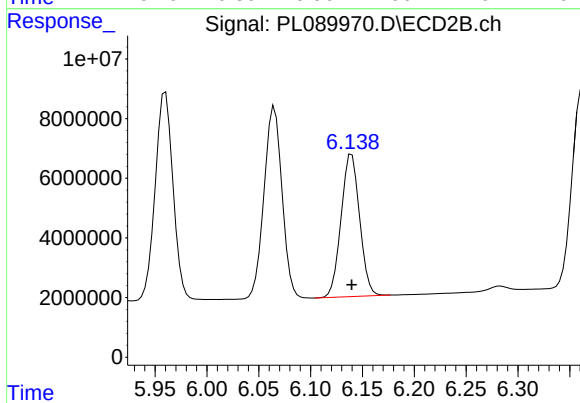
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 78047351
Conc: 51.39 ng/ml



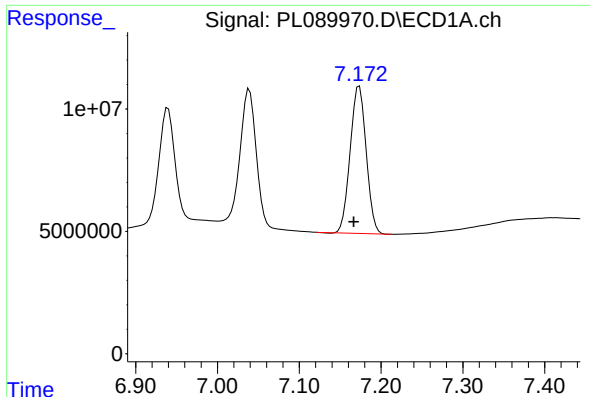
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.006 min
Response: 70791761
Conc: 45.67 ng/ml m



#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 59354802
Conc: 48.91 ng/ml



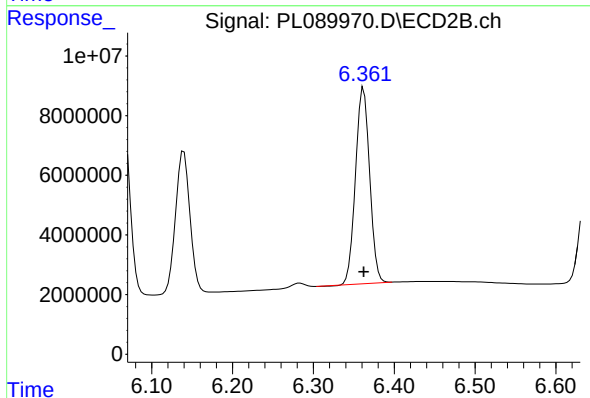
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: 0.007 min
Response: 81643569
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

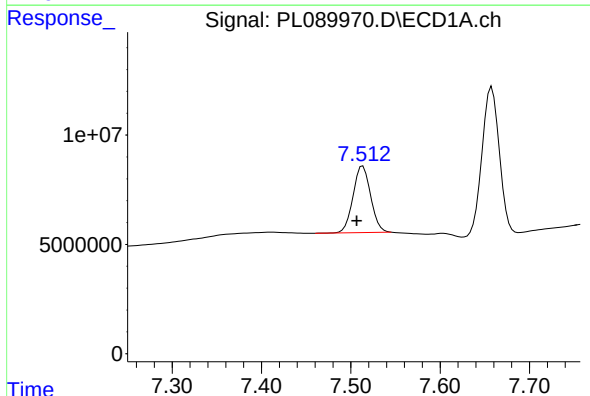
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024



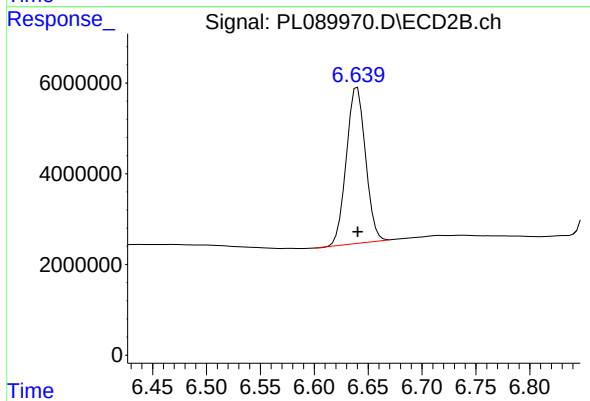
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 79896839
Conc: 50.80 ng/ml



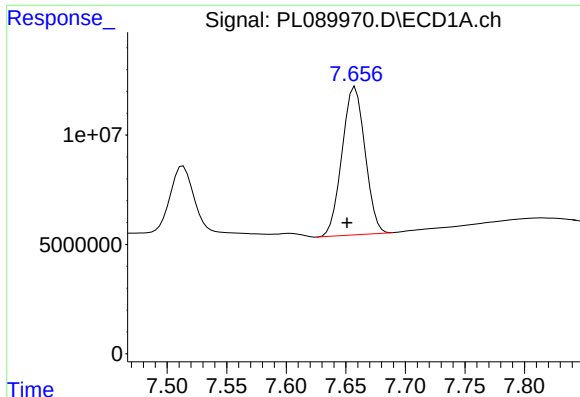
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.007 min
Response: 41692332
Conc: 42.45 ng/ml



#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 42487071
Conc: 47.76 ng/ml



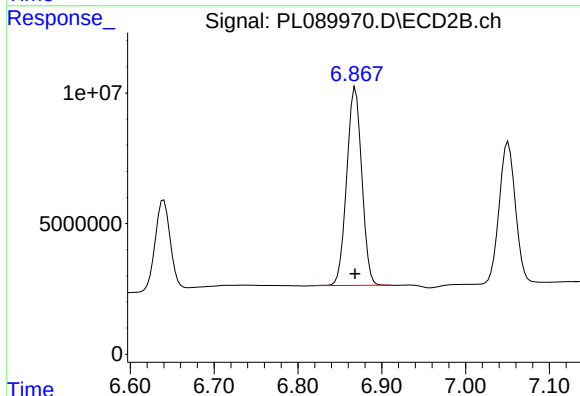
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.007 min
Response: 90826257
Conc: 43.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

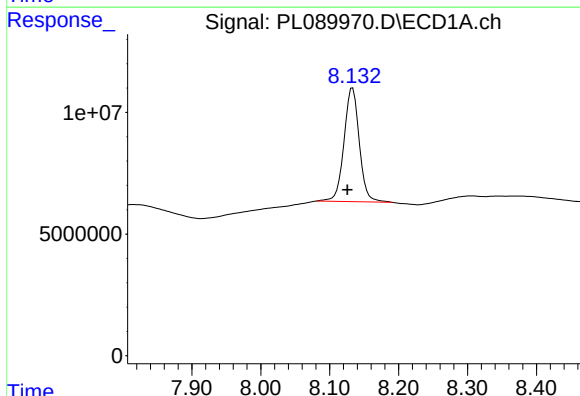
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024



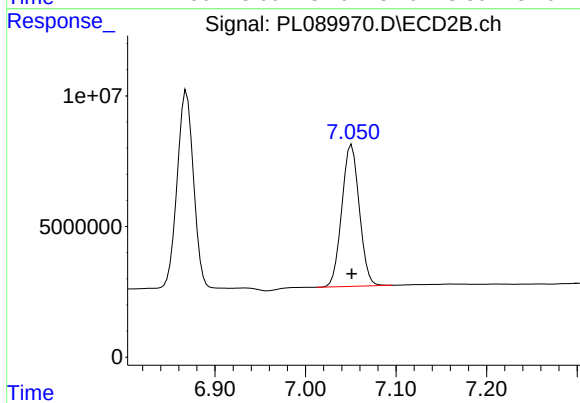
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 95100768
Conc: 52.19 ng/ml



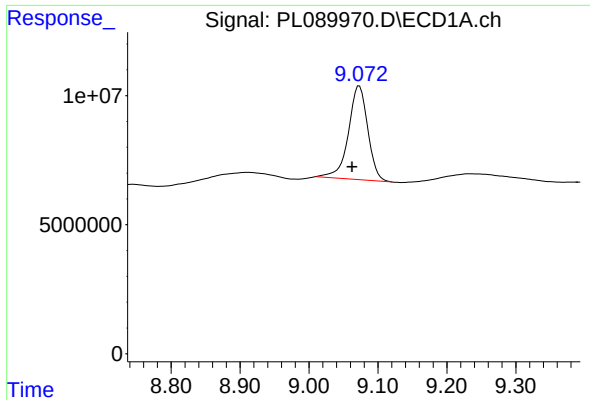
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.007 min
Response: 72264642
Conc: 43.44 ng/ml



#22 Mirex

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 72829106
Conc: 47.42 ng/ml



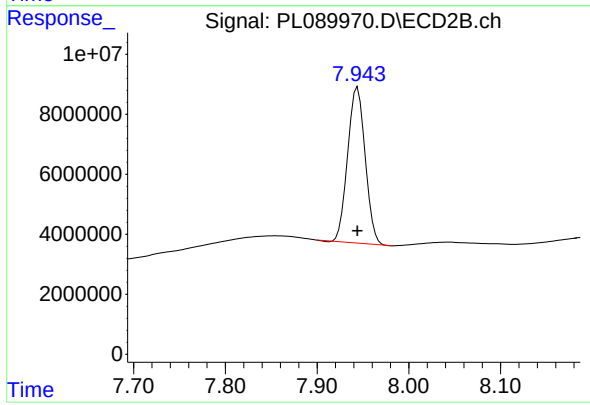
#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.011 min
Response: 70499961
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 68842568
Conc: 46.33 ng/ml