

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011124\
 Data File : PL087732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 11:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/12/2024
 Supervised By :Ankita Jodhani 01/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 20:53:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.674	155.9E6	66027351	52.085	54.507
28)	SA Decachlor...	8.983	7.862	142.0E6	66338933	49.843	52.366
Target Compounds							
2)	A alpha-BHC	3.876	3.178	241.1E6	100.8E6	53.726	54.702
3)	MA gamma-BHC...	4.210	3.508	230.8E6	98336575	52.915	54.112
4)	MA Heptachlor	4.803	3.850	228.0E6	94394780	51.892	53.001
5)	MB Aldrin	5.146	4.131	223.3E6	94049875	52.093	53.289
6)	B beta-BHC	4.410	3.810	97100095	40674010	52.191	53.180
7)	B delta-BHC	4.656	4.039	226.0E6	96240275	53.717	55.441
8)	B Heptachlo...	5.577	4.638	199.7E6	85034671	52.132	53.354
9)	A Endosulfan I	5.964	5.009	181.5E6	77874175	50.322	50.340
10)	B gamma-Chl...	5.835	4.891	198.2E6	85216083	51.273	52.796
11)	B alpha-Chl...	5.916	4.956	196.9E6	85266693	51.244	51.377
12)	B 4,4'-DDE	6.097	5.154	168.7E6	74297483	52.771	55.235
13)	MA Dieldrin	6.241	5.277	193.2E6	85130044	51.876	53.570
14)	MA Endrin	6.473	5.552	158.5E6	75165617	50.467	53.009
15)	B Endosulfa...	6.694	5.849	160.7E6	73383306	50.114	53.604m
16)	A 4,4'-DDD	6.616	5.711	136.8E6	61722369	53.062m	54.740m
17)	MA 4,4'-DDT	6.935	5.966	148.8E6	67902723	52.038	54.559
18)	B Endrin al...	6.825	6.032	122.2E6	55664796	48.579	47.895
19)	B Endosulfa...	7.062	6.257	156.3E6	70646645	51.120	53.819
20)	A Methoxychlor	7.420	6.551	80727098	38418948	49.722	52.194
21)	B Endrin ke...	7.549	6.763	170.5E6	84591876	52.421	55.178
22)	Mirex	8.027	6.945	137.3E6	68761026	48.969	51.262

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011124\
Data File : PL087732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2024 11:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

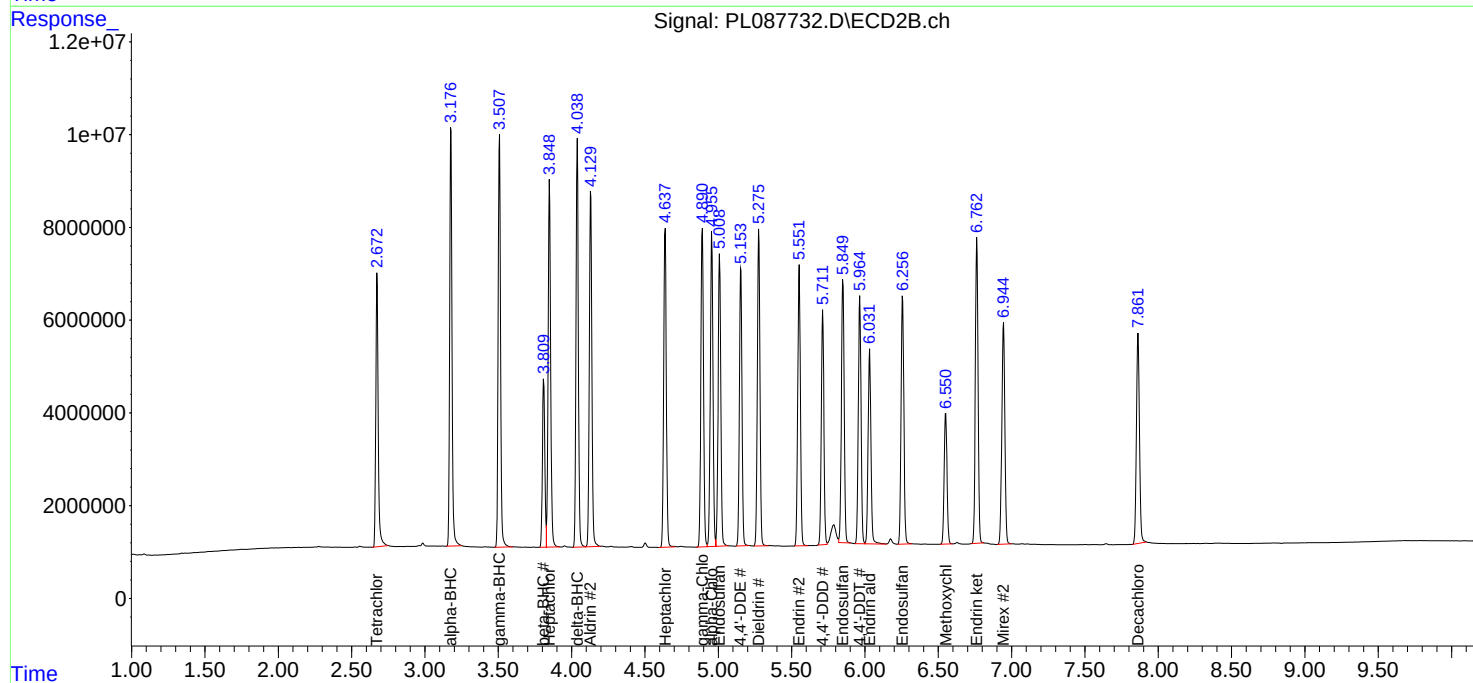
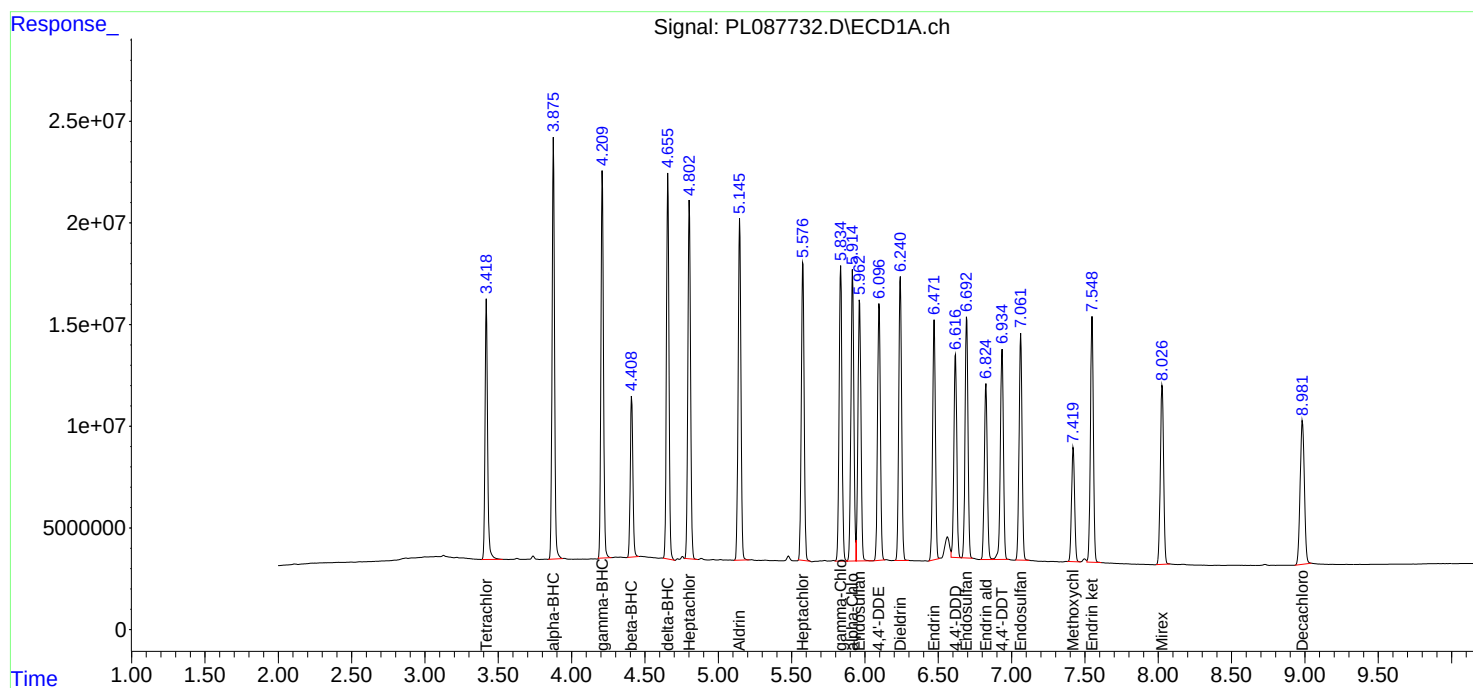
APPROVED

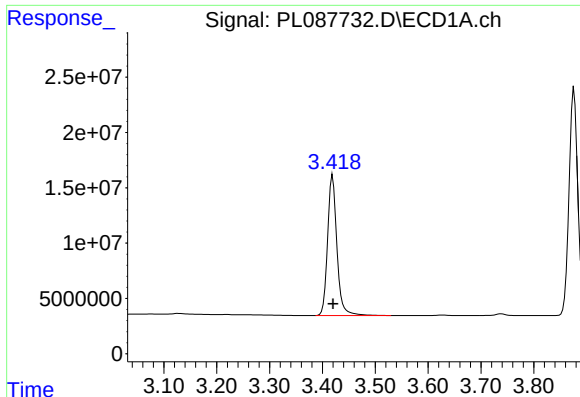
Reviewed By :Abdul Mirza 01/12/2024

Supervised By :Ankita Jodhani 01/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 20:53:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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





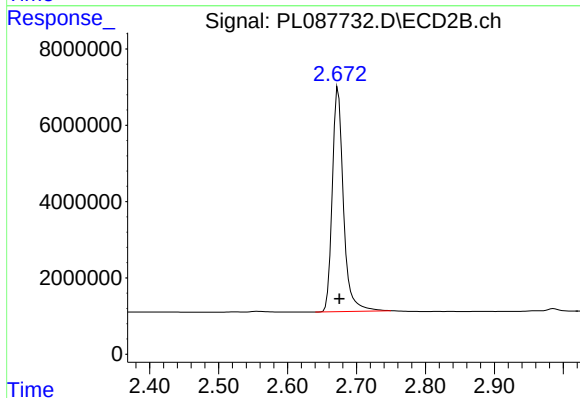
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 155930484
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

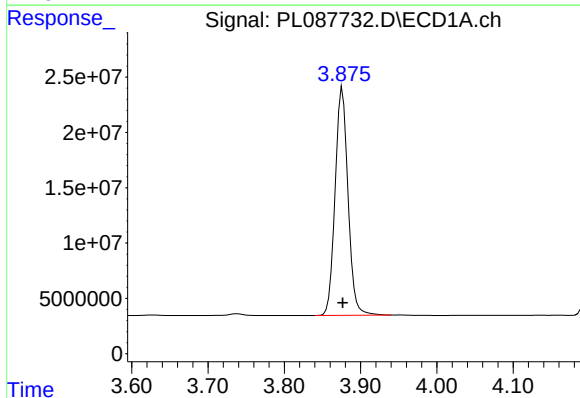
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2024
Supervised By :Ankita Jodhani 01/12/2024



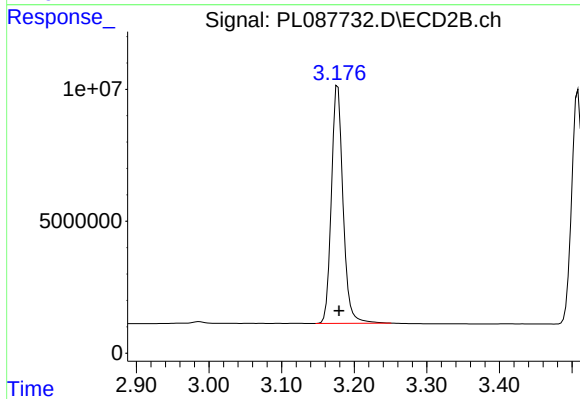
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.002 min
Response: 66027351
Conc: 54.51 ng/ml



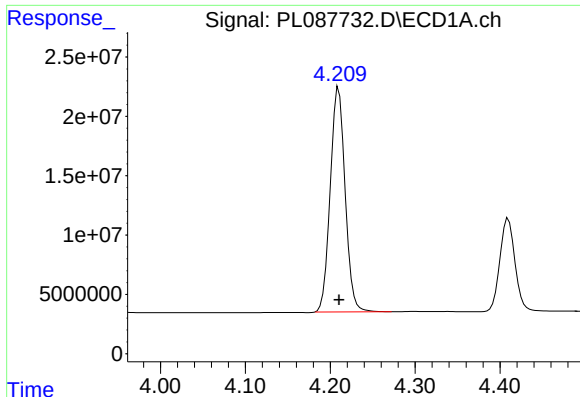
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 241064664
Conc: 53.73 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.002 min
Response: 100819373
Conc: 54.70 ng/ml



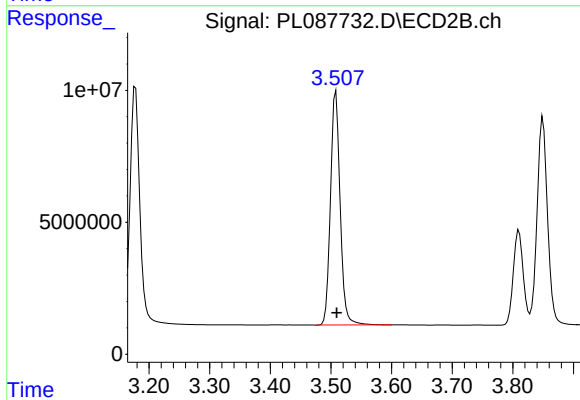
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 230795422
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

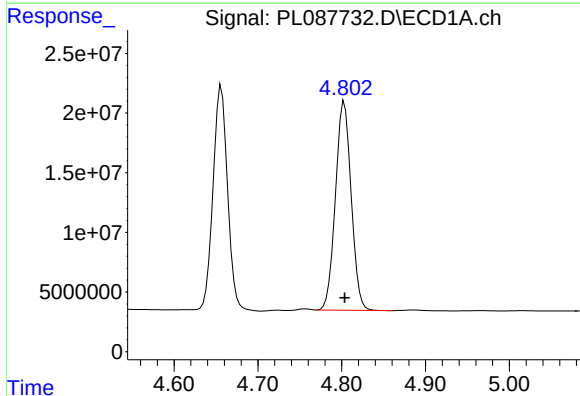
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2024
Supervised By :Ankita Jodhani 01/12/2024



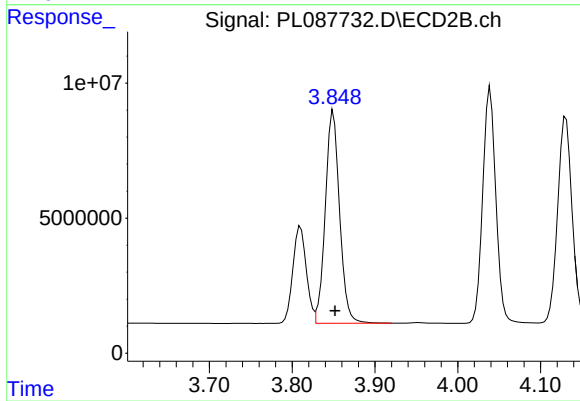
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 98336575
Conc: 54.11 ng/ml



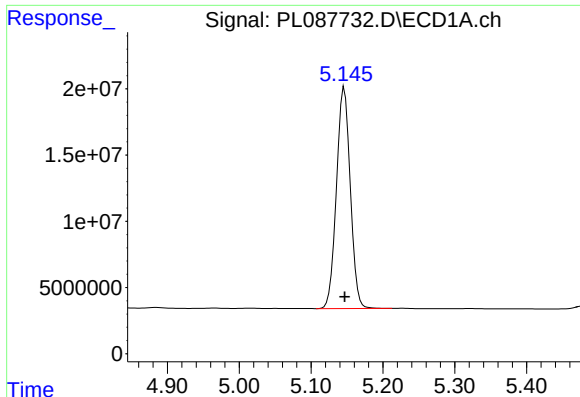
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 228020780
Conc: 51.89 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 94394780
Conc: 53.00 ng/ml



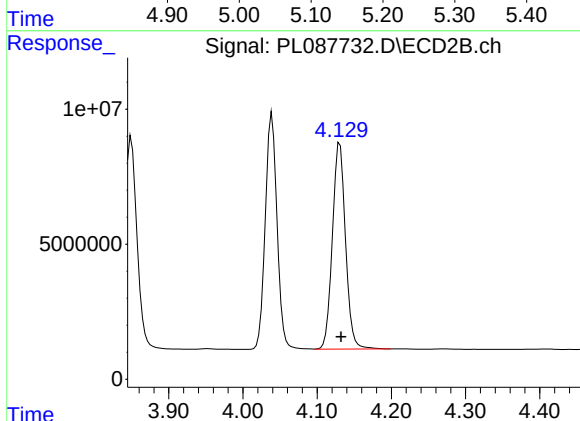
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 223264541
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

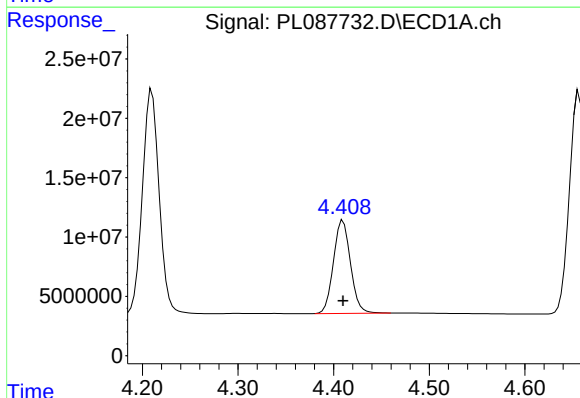
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2024
Supervised By :Ankita Jodhani 01/12/2024



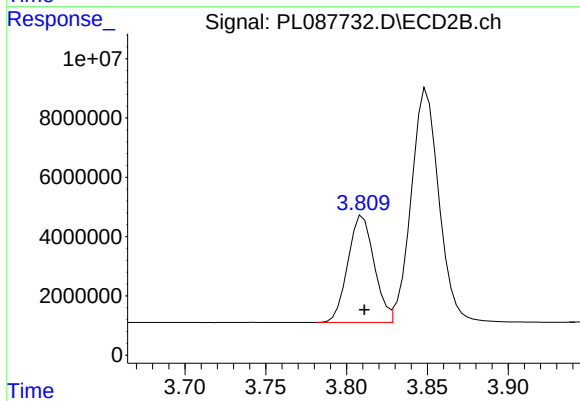
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 94049875
Conc: 53.29 ng/ml



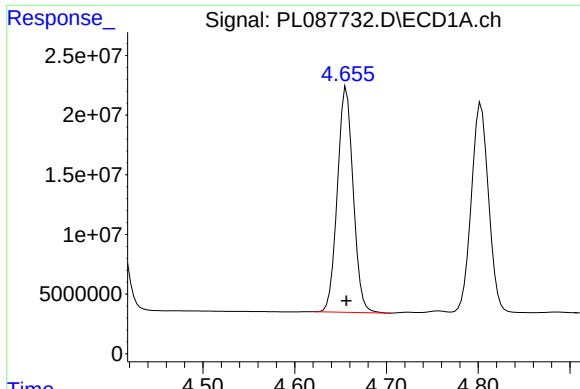
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 97100095
Conc: 52.19 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 40674010
Conc: 53.18 ng/ml



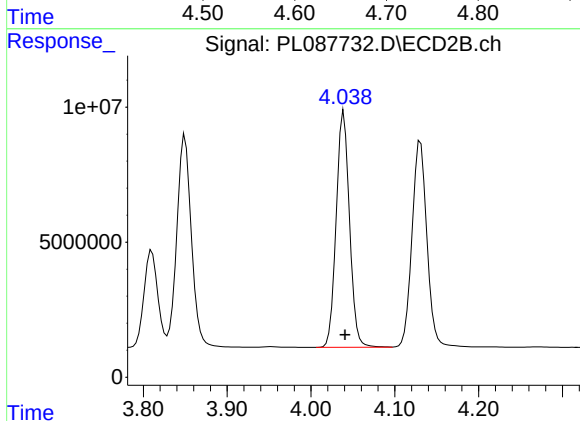
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 226038144
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

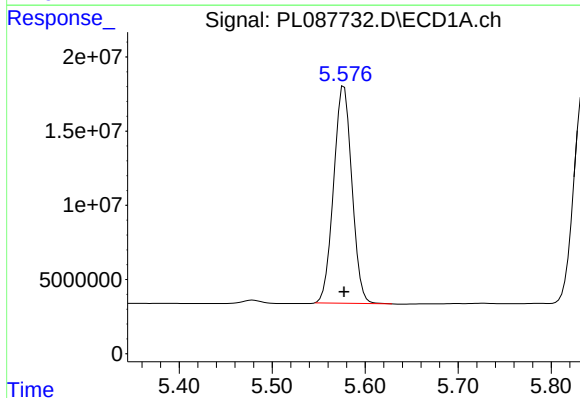
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2024
Supervised By :Ankita Jodhani 01/12/2024



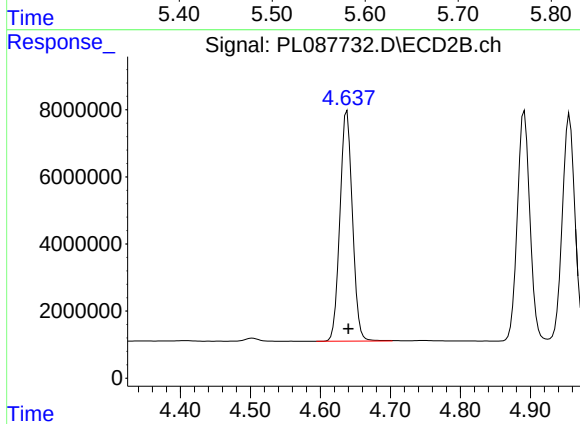
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 96240275
Conc: 55.44 ng/ml



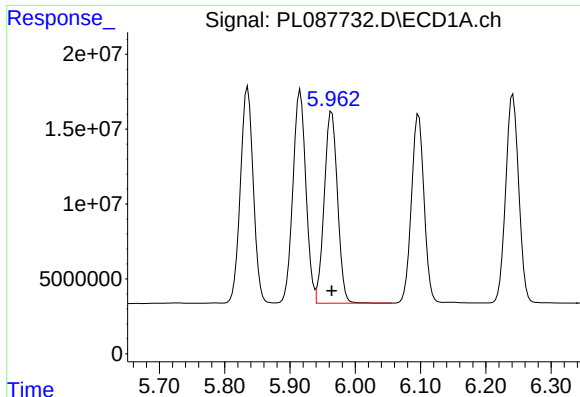
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 199728429
Conc: 52.13 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 85034671
Conc: 53.35 ng/ml



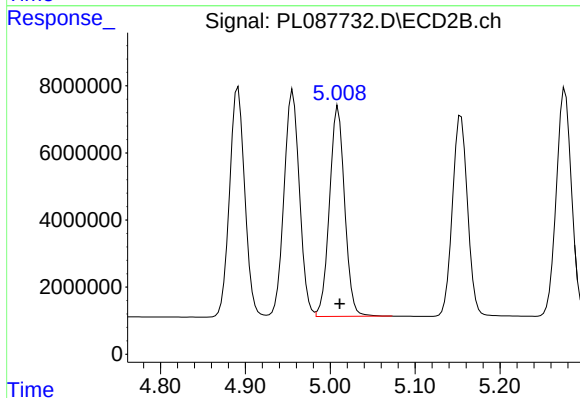
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 181462234
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

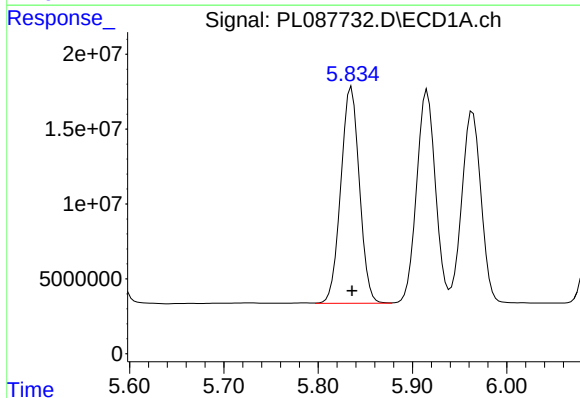
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2024
Supervised By :Ankita Jodhani 01/12/2024



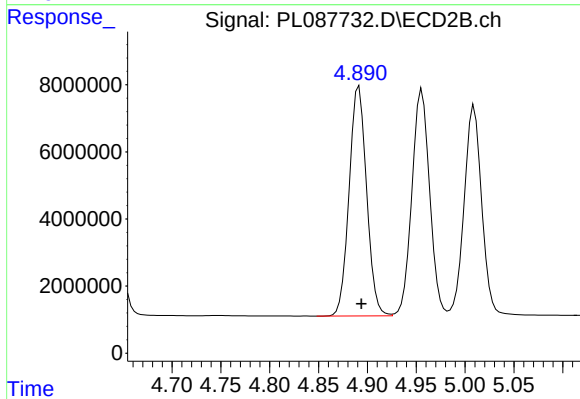
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 77874175
Conc: 50.34 ng/ml



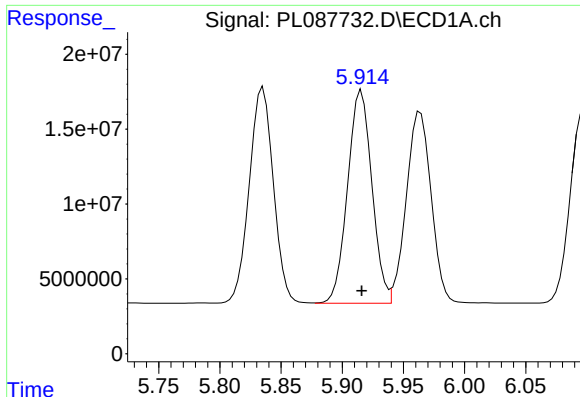
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 198205433
Conc: 51.27 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 85216083
Conc: 52.80 ng/ml



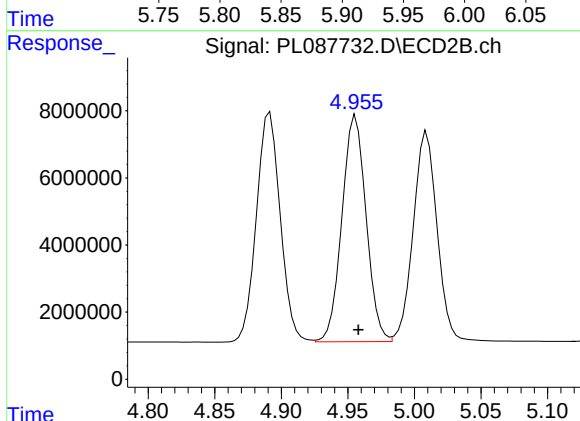
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 196913216
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

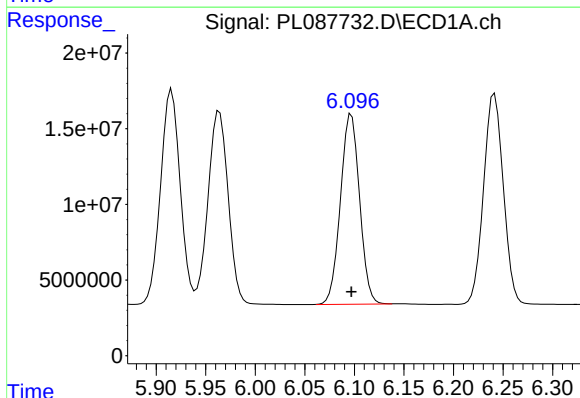
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2024
Supervised By :Ankita Jodhani 01/12/2024



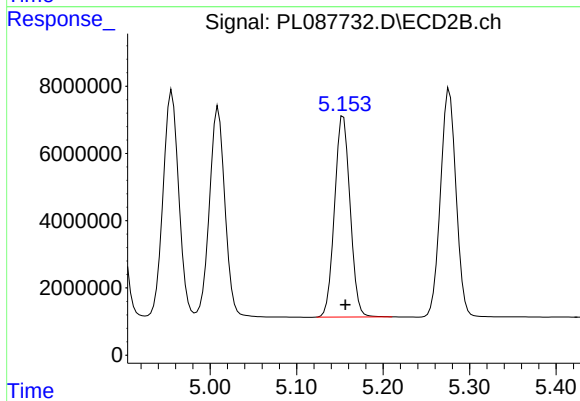
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 85266693
Conc: 51.38 ng/ml



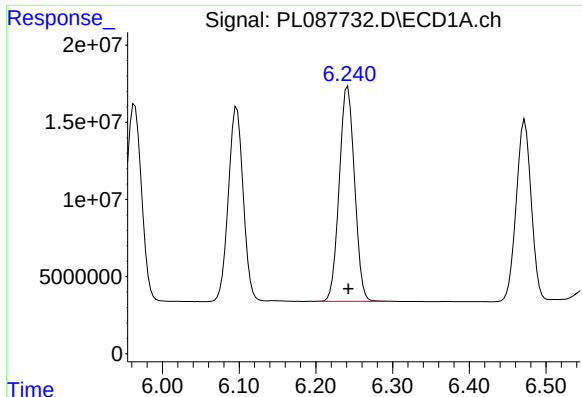
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 168717924
Conc: 52.77 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 74297483
Conc: 55.23 ng/ml



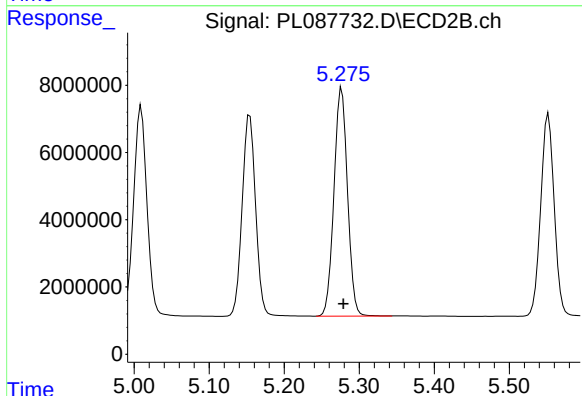
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 193232843
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

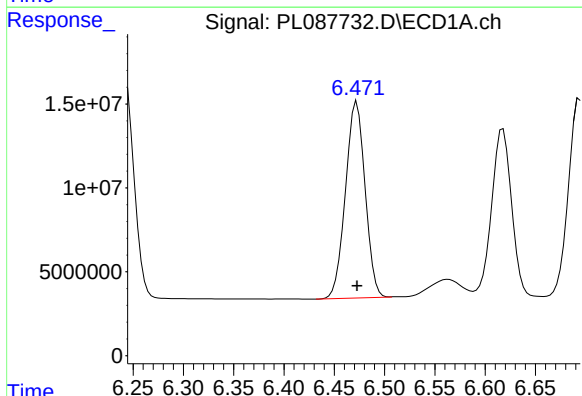
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2024
Supervised By :Ankita Jodhani 01/12/2024



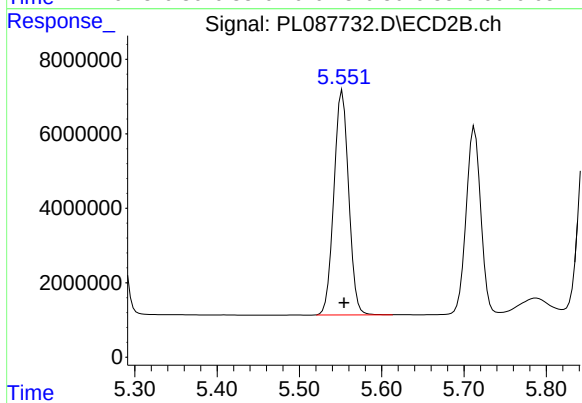
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 85130044
Conc: 53.57 ng/ml



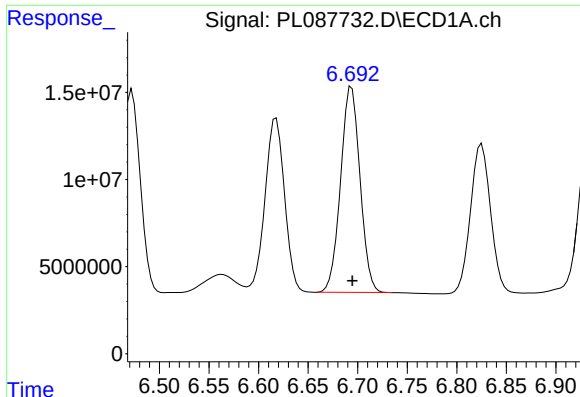
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 158511445
Conc: 50.47 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 75165617
Conc: 53.01 ng/ml



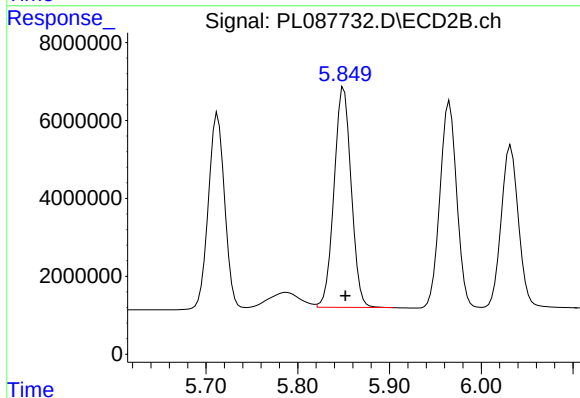
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 160714528
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

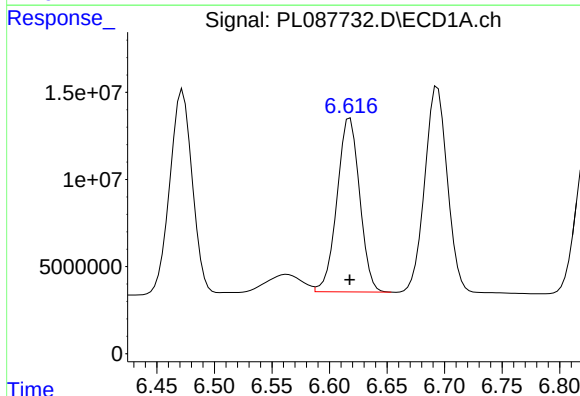
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2024
Supervised By :Ankita Jodhani 01/12/2024



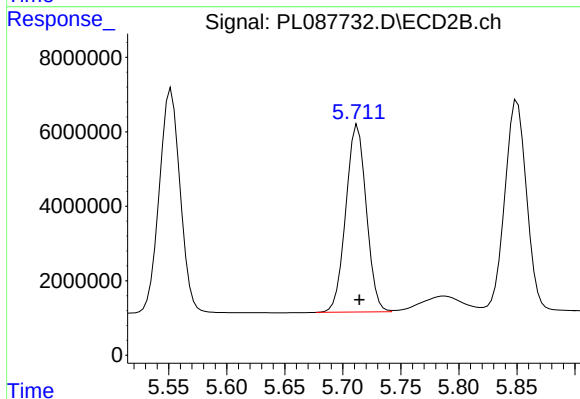
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 73383306
Conc: 53.60 ng/ml m



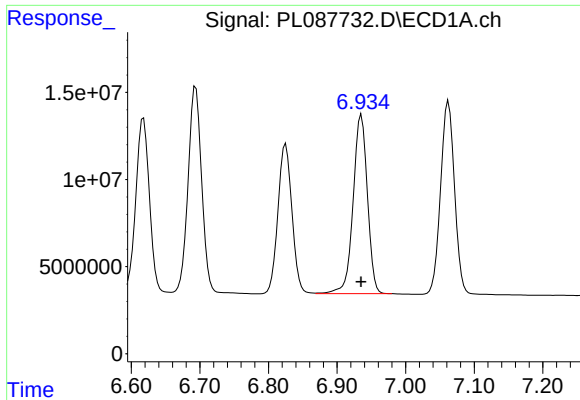
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 136825057
Conc: 53.06 ng/ml m



#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 61722369
Conc: 54.74 ng/ml m



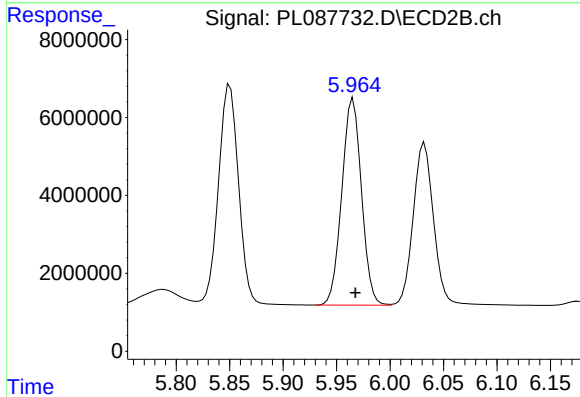
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 148804353
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

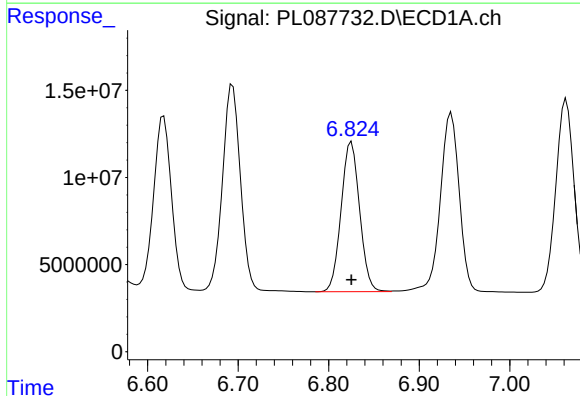
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2024
Supervised By :Ankita Jodhani 01/12/2024



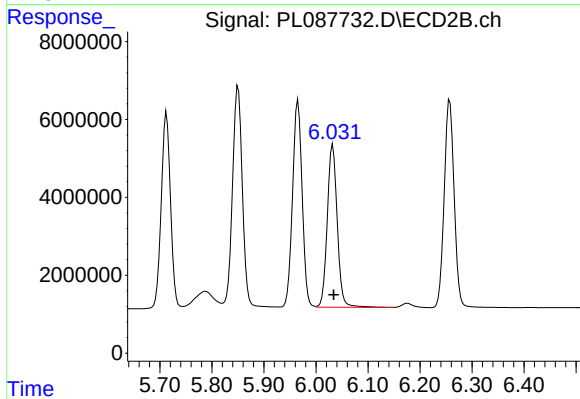
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 67902723
Conc: 54.56 ng/ml



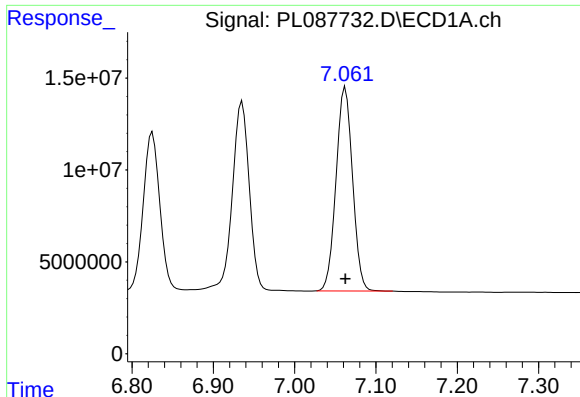
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 122190437
Conc: 48.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 55664796
Conc: 47.90 ng/ml



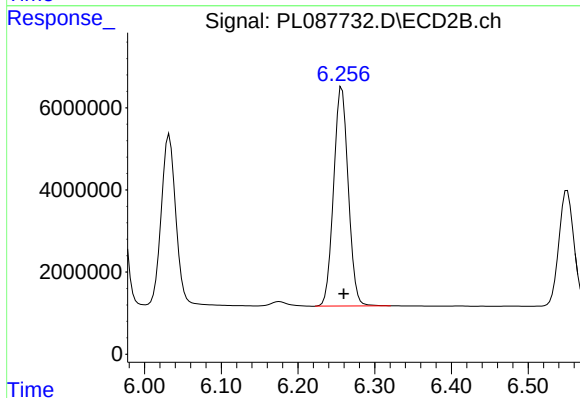
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 156349838
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

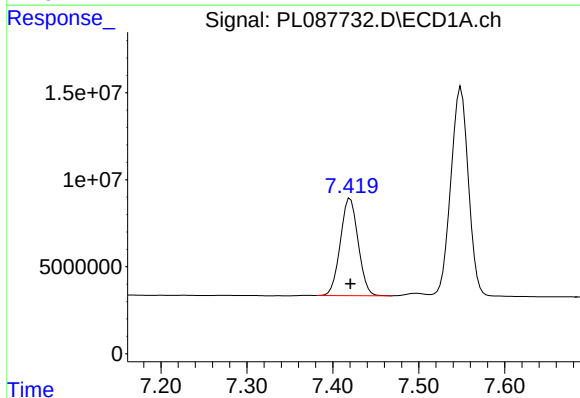
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2024
Supervised By :Ankita Jodhani 01/12/2024



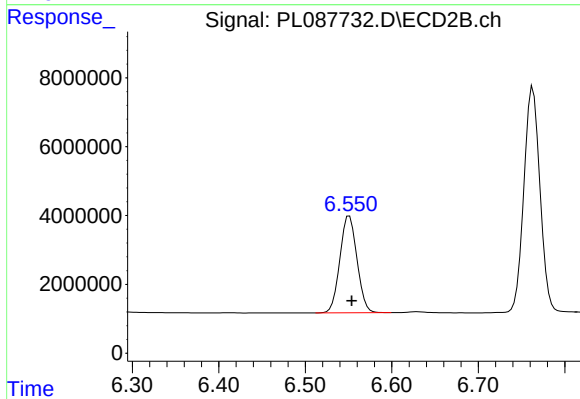
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 70646645
Conc: 53.82 ng/ml



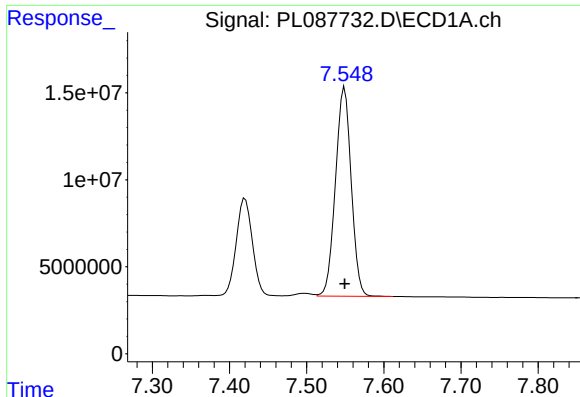
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 80727098
Conc: 49.72 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 38418948
Conc: 52.19 ng/ml



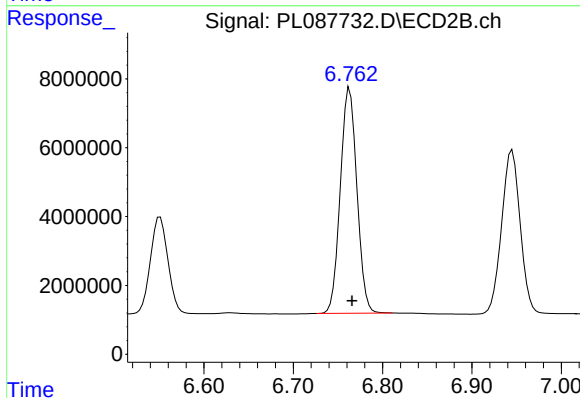
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 170504060
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

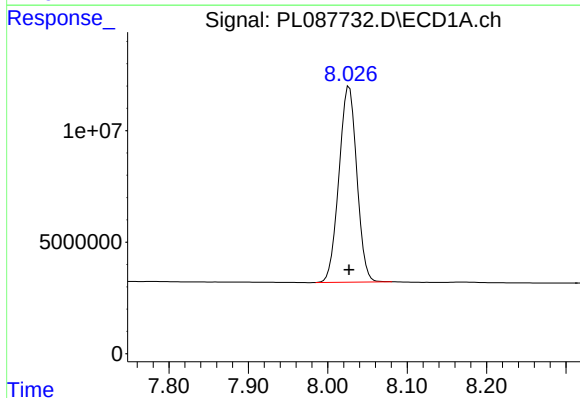
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2024
Supervised By :Ankita Jodhani 01/12/2024



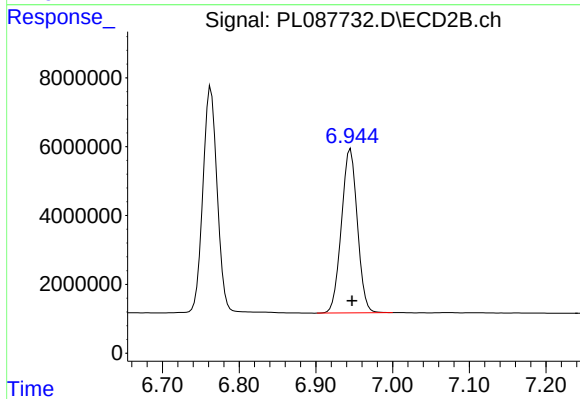
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 84591876
Conc: 55.18 ng/ml



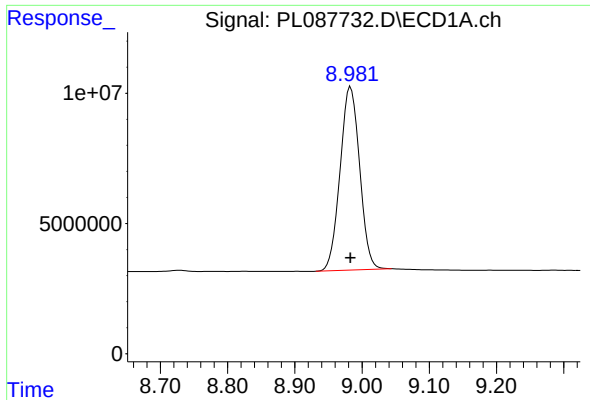
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 137301731
Conc: 48.97 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 68761026
Conc: 51.26 ng/ml



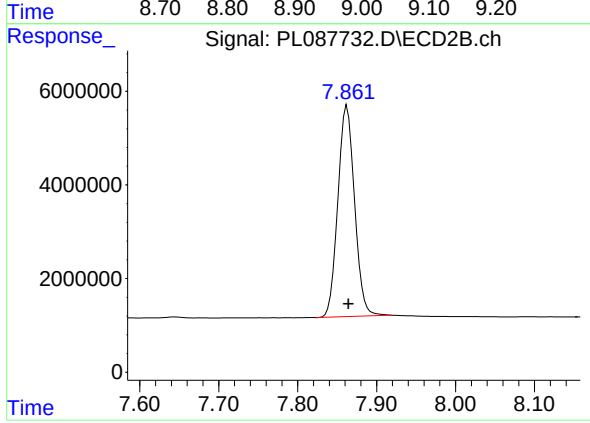
#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 141951407
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2024
Supervised By :Ankita Jodhani 01/12/2024



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 66338933
Conc: 52.37 ng/ml