

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 03:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:16:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.548	2.788	101.5E6	95530028	52.411	55.258
28)	SA Decachlor...	9.063	7.930	76771832	85838589	53.435	51.426
Target Compounds							
2)	A alpha-BHC	4.004	3.292	149.2E6	139.4E6	54.025	56.582
3)	MA gamma-BHC...	4.335	3.622	141.6E6	131.1E6	53.827m	55.980
4)	MA Heptachlor	4.925	3.962	132.1E6	128.0E6	53.414	55.208
5)	MB Aldrin	5.267	4.243	125.6E6	123.0E6	52.265	55.490
6)	B beta-BHC	4.532	3.921	66343681	57126803	52.700	53.709
7)	B delta-BHC	4.780	4.151	134.3E6	126.5E6	53.637	56.624
8)	B Heptachlo...	5.693	4.745	117.2E6	109.4E6	51.564	53.695
9)	A Endosulfan I	6.078	5.115	108.0E6	102.8E6	51.527	53.242
10)	B gamma-Chl...	5.948	4.995	116.8E6	114.8E6	51.674	53.750
11)	B alpha-Chl...	6.028	5.059	115.9E6	114.3E6	51.733	53.565
12)	B 4,4'-DDE	6.200	5.248	104.0E6	102.5E6	52.467	54.657
13)	MA Dieldrin	6.353	5.379	114.2E6	111.1E6	52.045	53.806
14)	MA Endrin	6.581	5.655	98825411	98269165	53.960m	53.781
15)	B Endosulfa...	6.801	5.949	101.5E6	96627080	50.616	53.201
16)	A 4,4'-DDD	6.716	5.803	86308649	83229076	52.354	53.637
17)	MA 4,4'-DDT	7.030	6.053	94091042	89502205	52.778	53.973
18)	B Endrin al...	6.931	6.129	78746394	73784142	52.287	52.114
19)	B Endosulfa...	7.165	6.351	92594937	92291831	51.625	52.868
20)	A Methoxychlor	7.506	6.628	50208589	47973399	52.616	51.974
21)	B Endrin ke...	7.650	6.857	103.7E6	105.7E6	52.317	53.308
22)	Mirex	8.123	7.038	80674296	86576251	51.898	51.555

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2024 03:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

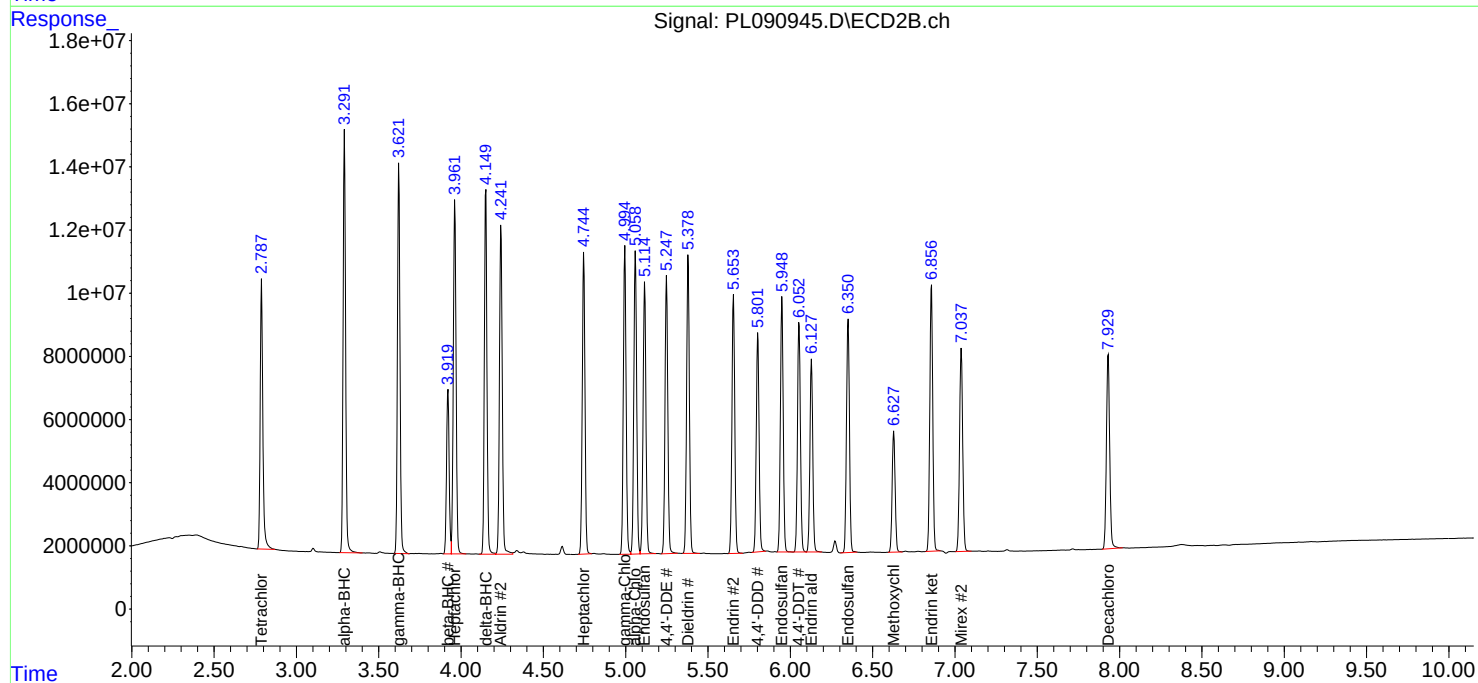
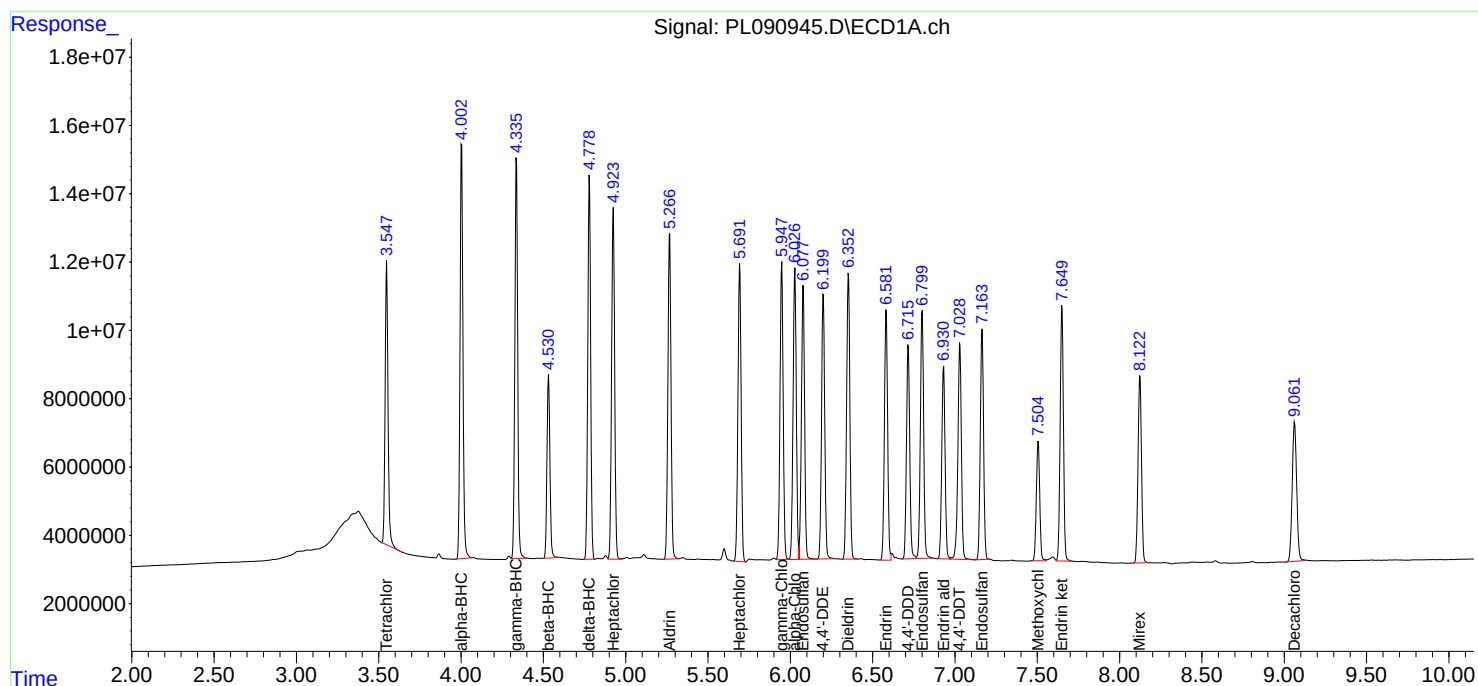
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

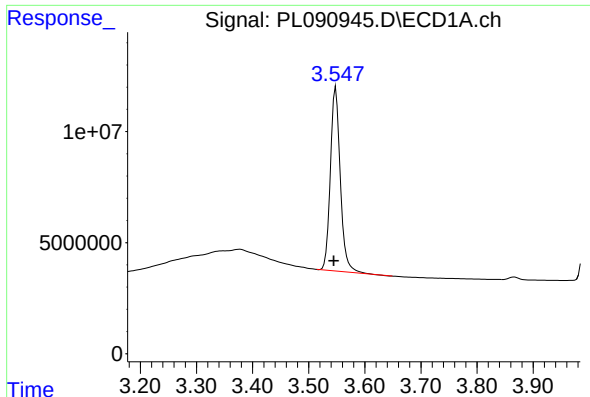
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:16:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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





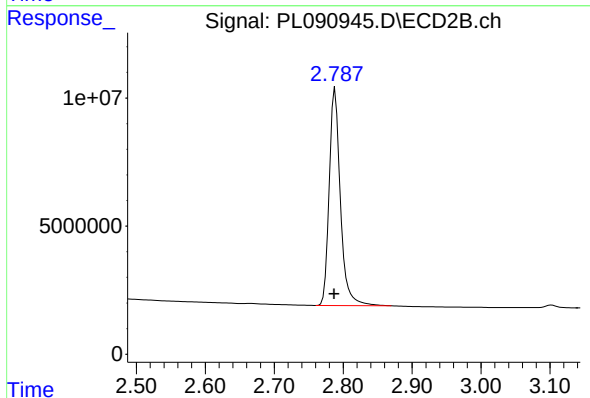
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.003 min
Response: 101480834
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

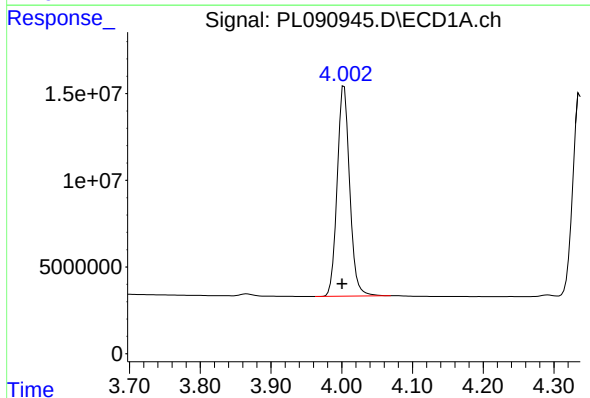
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



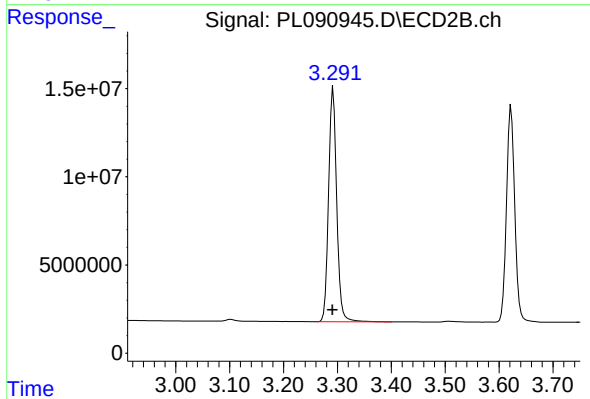
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: 0.002 min
Response: 95530028
Conc: 55.26 ng/ml



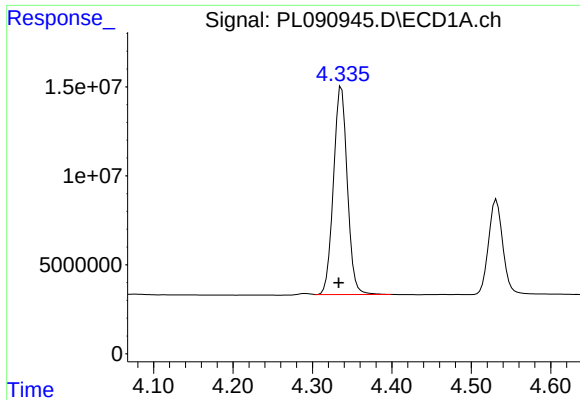
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.003 min
Response: 149226481
Conc: 54.02 ng/ml



#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: 0.001 min
Response: 139386252
Conc: 56.58 ng/ml



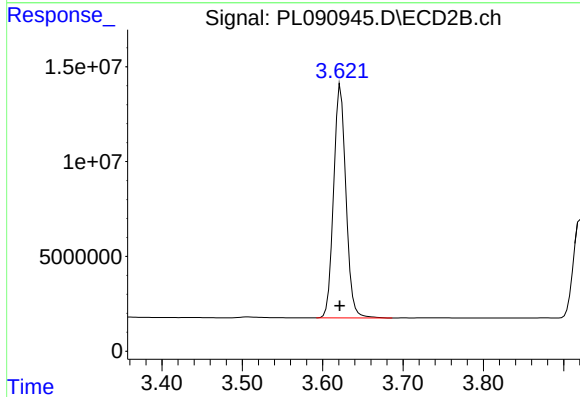
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 141569522
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

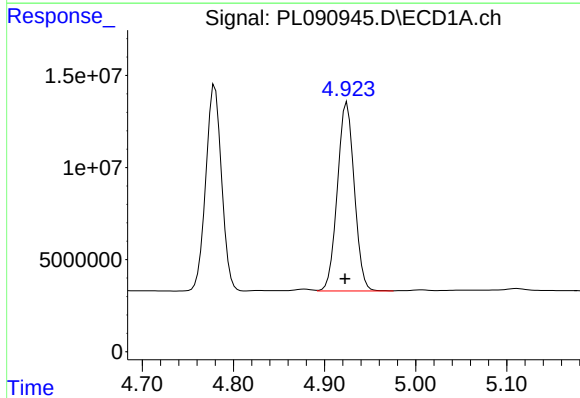
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



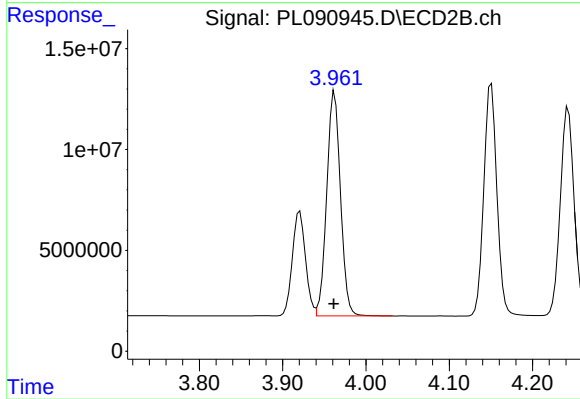
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.001 min
Response: 131060218
Conc: 55.98 ng/ml



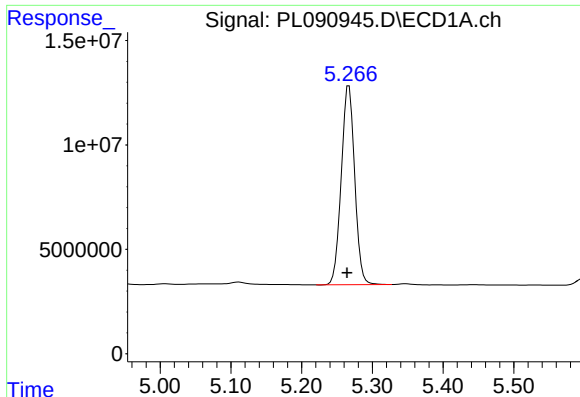
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 132096116
Conc: 53.41 ng/ml



#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 128002781
Conc: 55.21 ng/ml



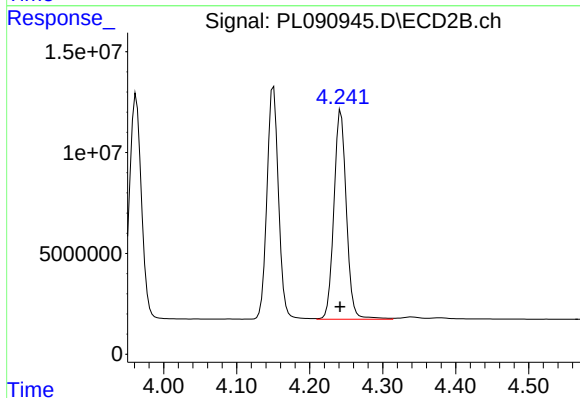
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 125633423
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

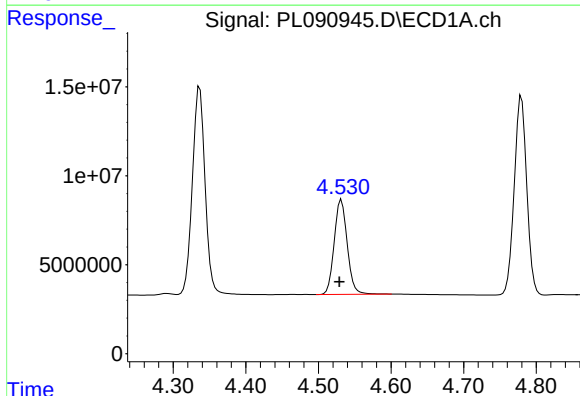
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



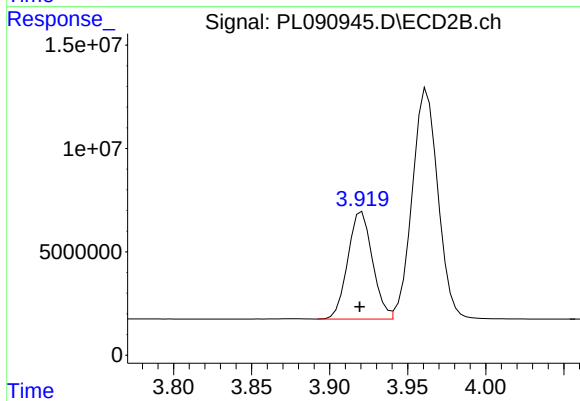
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 123025420
Conc: 55.49 ng/ml



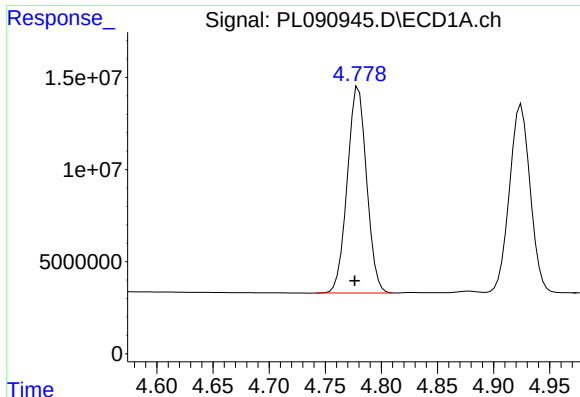
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.003 min
Response: 66343681
Conc: 52.70 ng/ml



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.002 min
Response: 57126803
Conc: 53.71 ng/ml



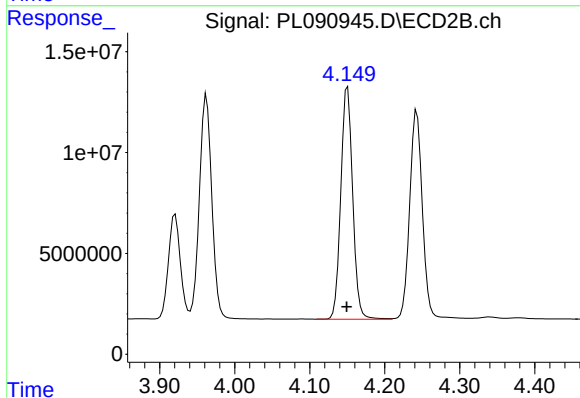
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.003 min
Response: 134279260
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

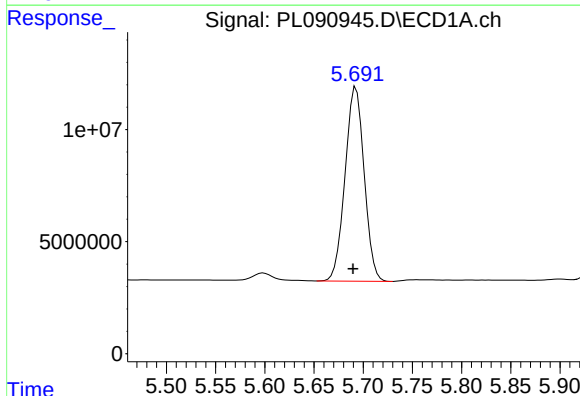
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



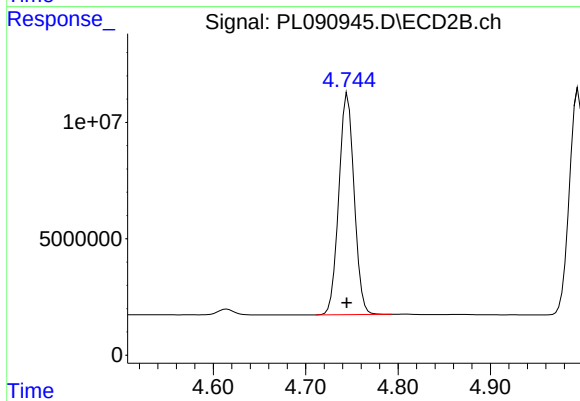
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.001 min
Response: 126542935
Conc: 56.62 ng/ml



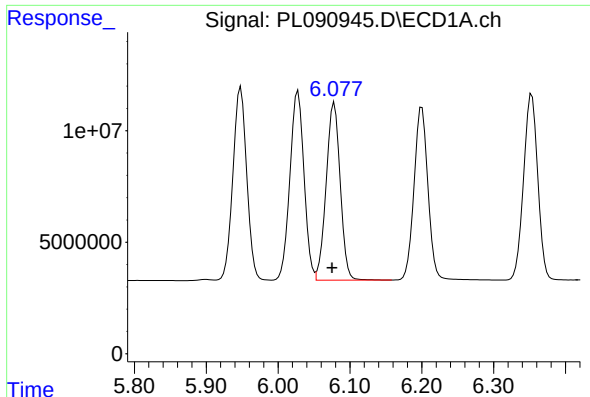
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 117177202
Conc: 51.56 ng/ml



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 109448157
Conc: 53.70 ng/ml



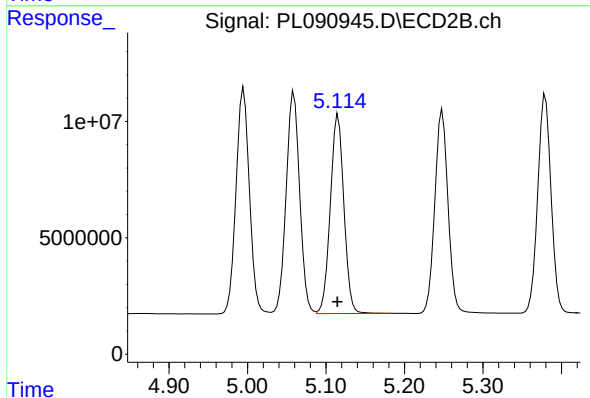
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 108010832
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

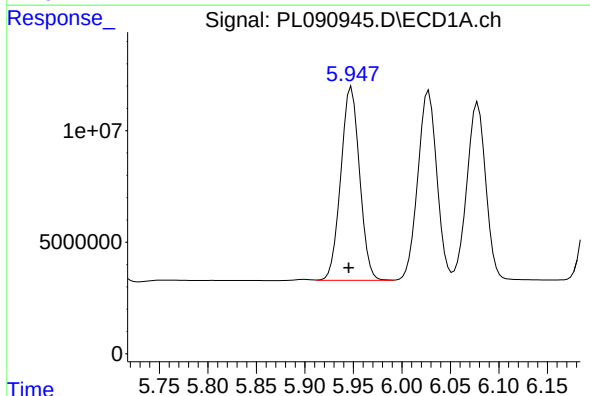
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



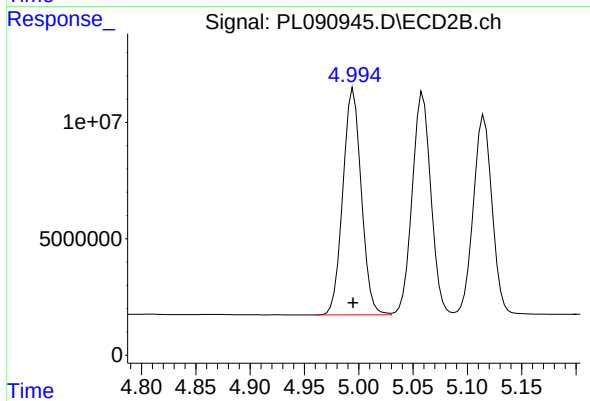
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 102814633
Conc: 53.24 ng/ml



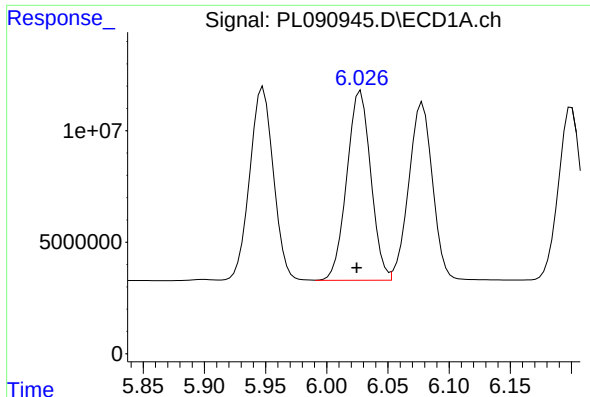
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 116760117
Conc: 51.67 ng/ml



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 114789519
Conc: 53.75 ng/ml



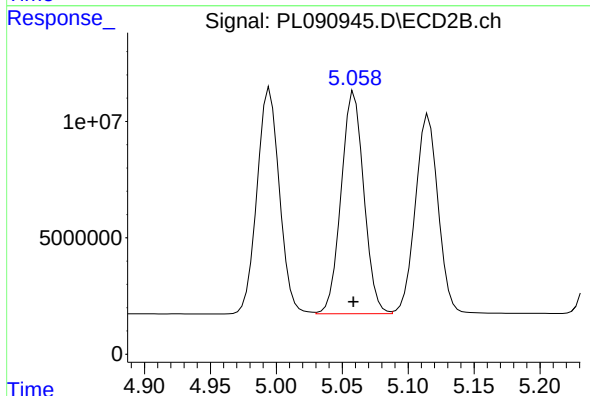
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 115858771
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

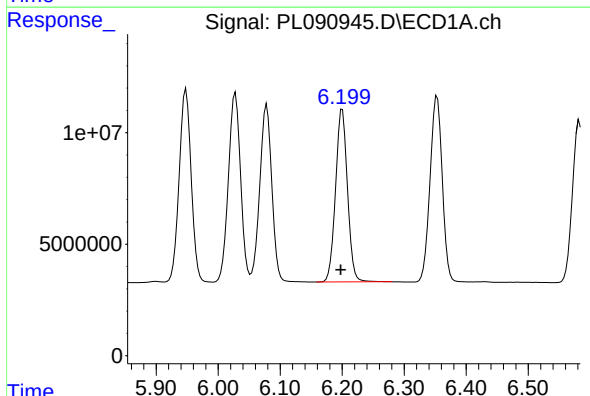
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



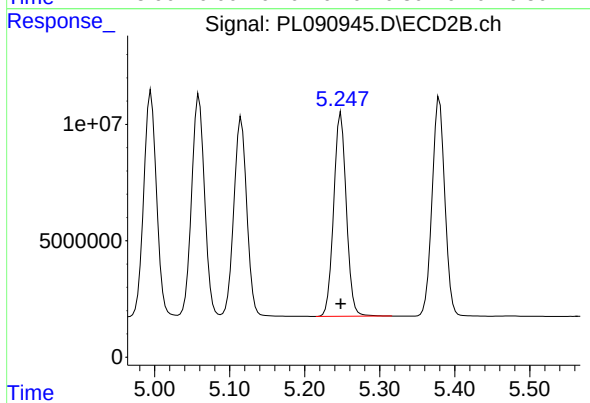
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 114284407
Conc: 53.56 ng/ml



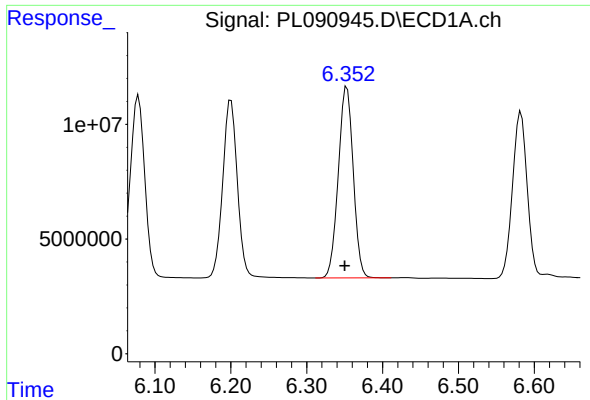
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 104009598
Conc: 52.47 ng/ml



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 102531310
Conc: 54.66 ng/ml



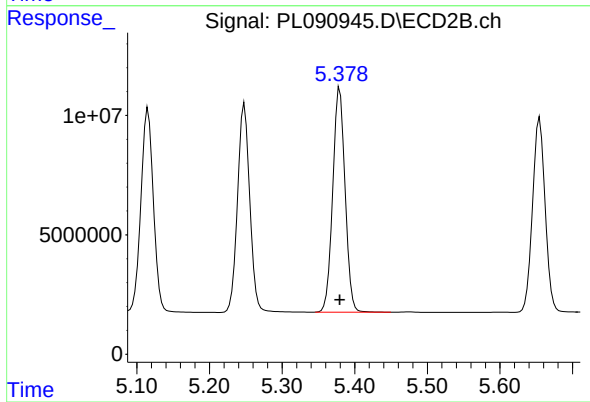
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 114152556
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

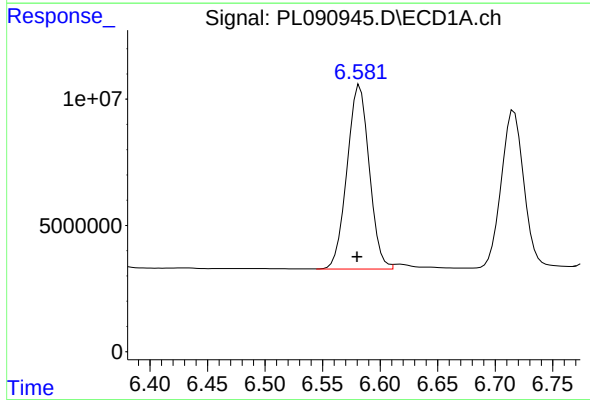
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



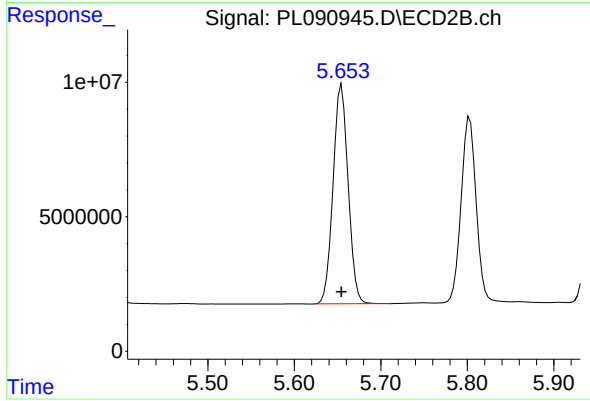
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 111094904
Conc: 53.81 ng/ml



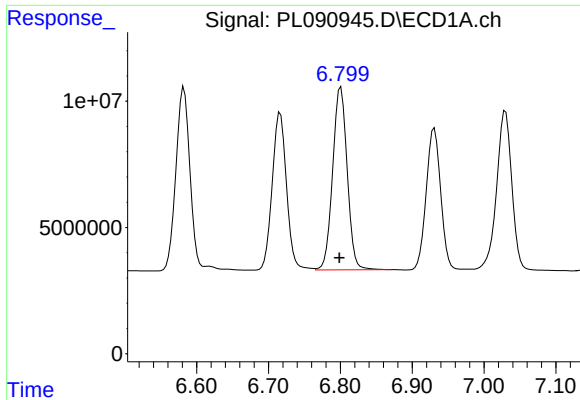
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 98825411
Conc: 53.96 ng/ml m



#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 98269165
Conc: 53.78 ng/ml



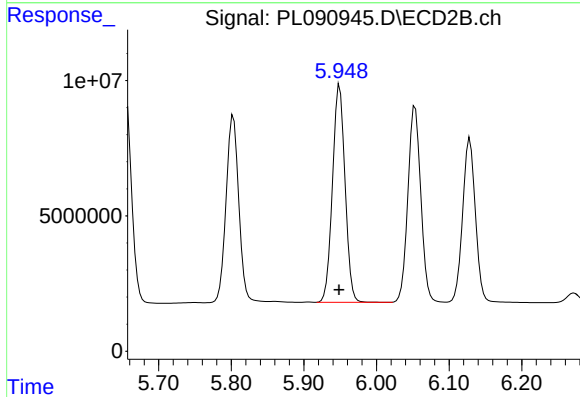
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 101503028
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

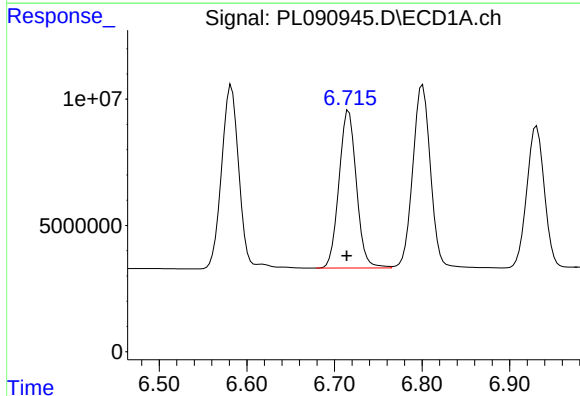
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



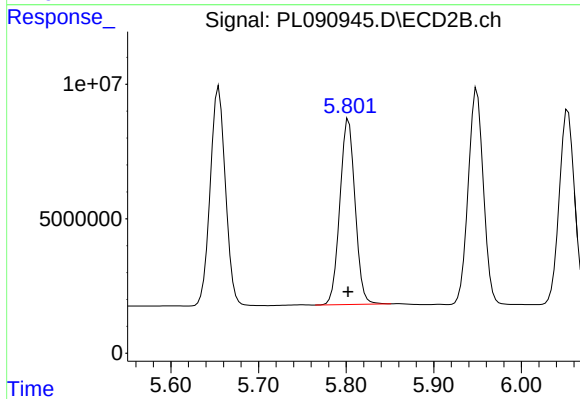
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 96627080
Conc: 53.20 ng/ml



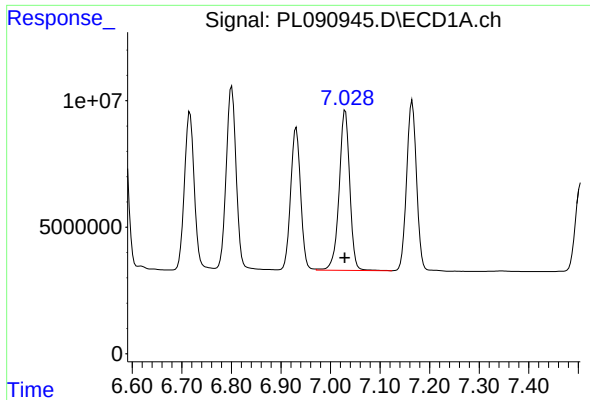
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 86308649
Conc: 52.35 ng/ml



#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 83229076
Conc: 53.64 ng/ml



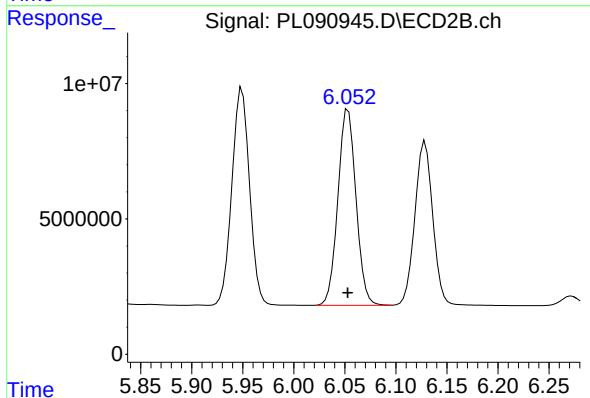
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.001 min
Response: 94091042
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

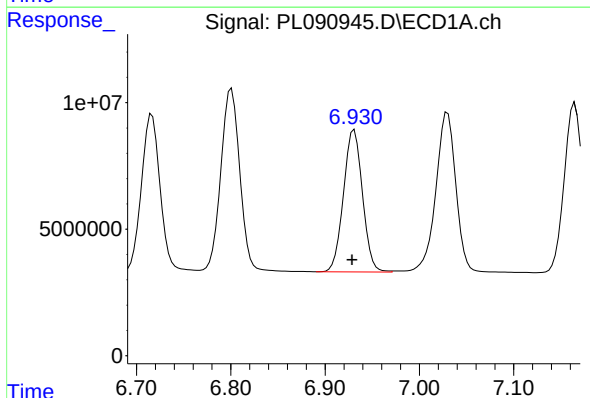
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



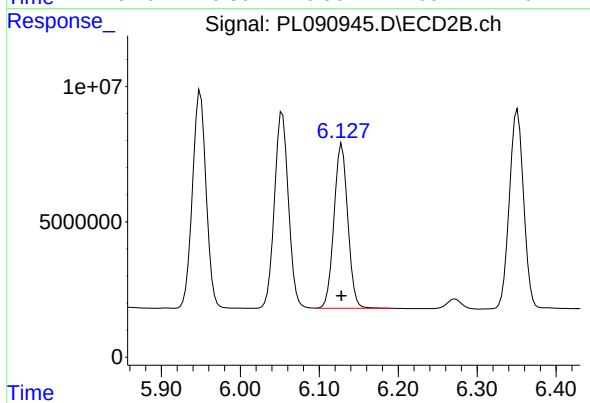
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 89502205
Conc: 53.97 ng/ml



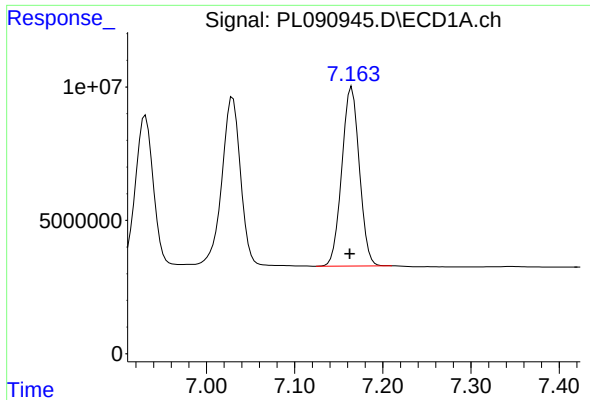
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 78746394
Conc: 52.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 73784142
Conc: 52.11 ng/ml



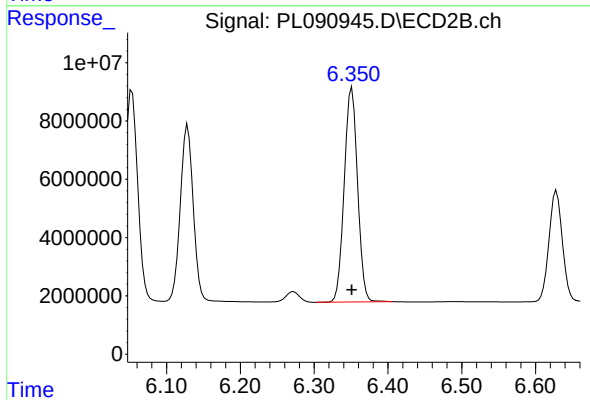
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 92594937
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

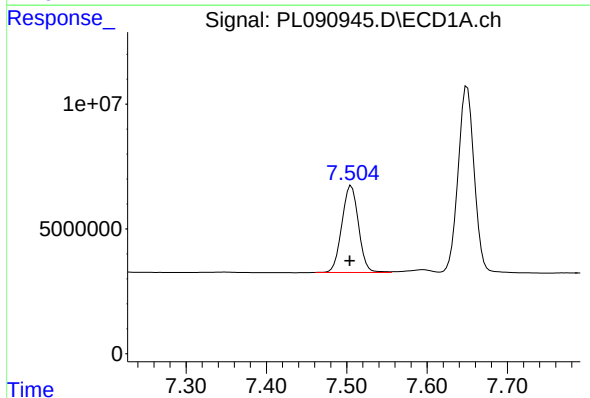
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



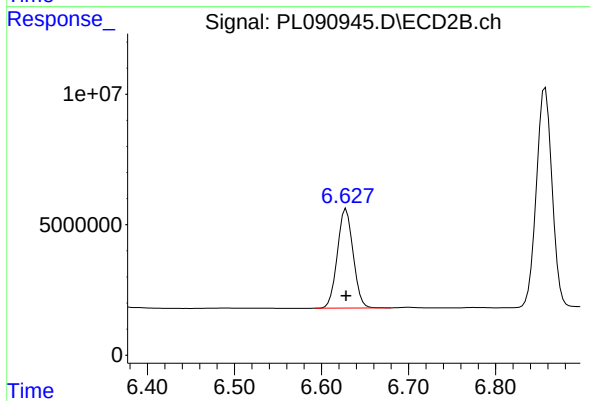
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 92291831
Conc: 52.87 ng/ml



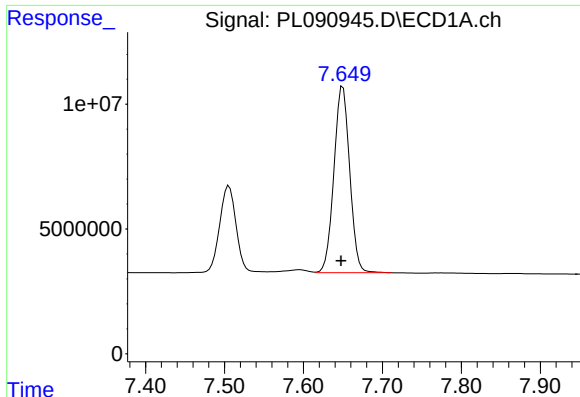
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 50208589
Conc: 52.62 ng/ml



#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 47973399
Conc: 51.97 ng/ml



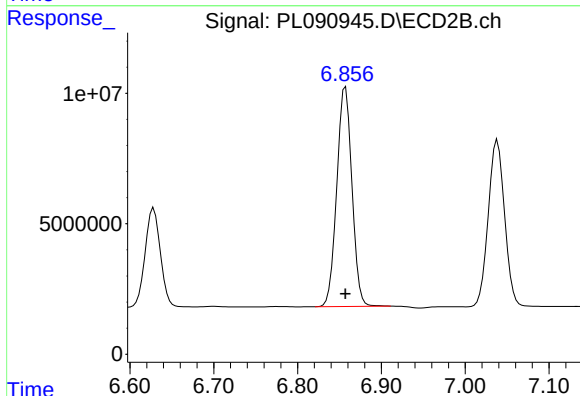
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 103660425
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

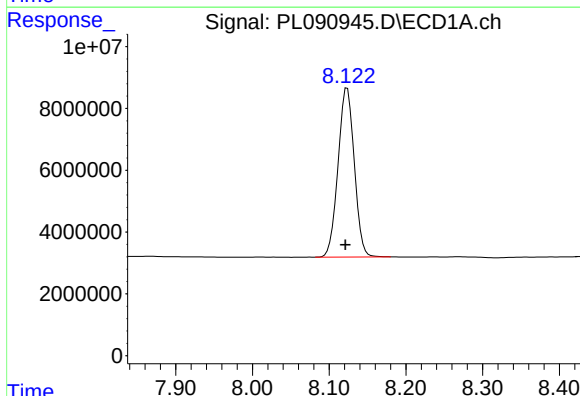
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



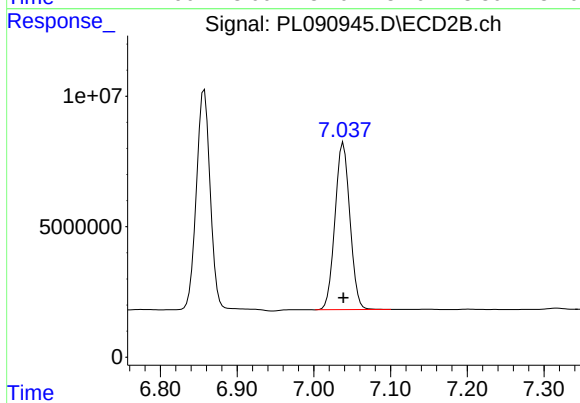
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 105652363
Conc: 53.31 ng/ml



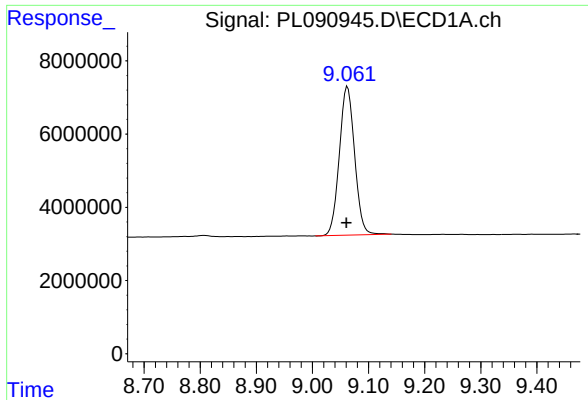
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 80674296
Conc: 51.90 ng/ml



#22 Mirex

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 86576251
Conc: 51.55 ng/ml



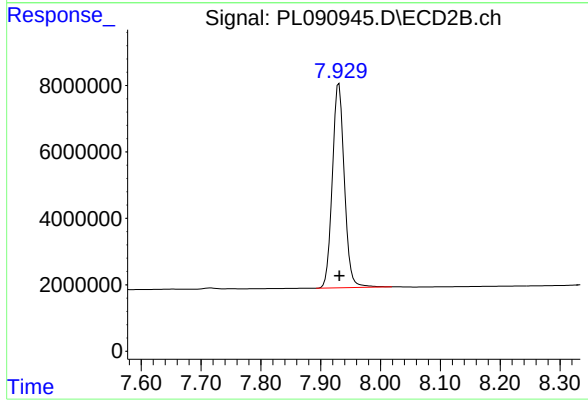
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.002 min
Response: 76771832
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 85838589
Conc: 51.43 ng/ml