

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 11:48
 Operator : AR\AJ
 Sample : PB158243BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158243BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/08/2024
 Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:12:59 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...	3.420	2.675	43972053	17726510	14.688	14.634
28) SA Decachlor...	8.981	7.861	45557132	26163122	15.996	20.653m#
Target Compounds						
2) A alpha-BHC	3.875	3.179	39241310	16238687	8.746m	8.811
3) MA gamma-BHC...	4.210	3.509	40215093	16535797	9.220	9.099
4) MA Heptachlor	4.803	3.851	43999591	17276817	10.013	9.701
5) MB Aldrin	5.145	4.131	39890913	15526089	9.307	8.797
6) B beta-BHC	4.409	3.811	20731895	8127512	11.143	10.626
7) B delta-BHC	4.655	4.040	34347703	13308743	8.163	7.667
8) B Heptachlo...	5.576	4.639	39009079	15406474	10.182	9.667
9) A Endosulfan I	5.963	5.010	36345534	14979528	10.079	9.683
10) B gamma-Chl...	5.834	4.892	39807577	16153321	10.298	10.008
11) B alpha-Chl...	5.914	4.957	39517829	16490575	10.284	9.936
12) B 4,4'-DDE	6.096	5.155	31672018	12728277	9.906	9.463
13) MA Dieldrin	6.241	5.278	36607893	14985717	9.828	9.430
14) MA Endrin	6.471	5.553	31438576	13159680	10.009	9.281
15) B Endosulfa...	6.693	5.849	38546487	15893941	12.019	11.610m
16) A 4,4'-DDD	6.616	5.714	25052450	10590131	9.716	9.392
17) MA 4,4'-DDT	6.934	5.966	29654524	12391092	10.370	9.956
18) B Endrin al...	6.825	6.033	24435693	11876800	9.715	10.219
19) B Endosulfa...	7.061	6.258	30968860	13078389	10.125	9.963
20) A Methoxychlor	7.420	6.553	17973367	7873144	11.070	10.696
21) B Endrin ke...	7.547	6.764	32910449	15023265	10.118	9.800
22) Mirex	8.025	6.945	29643258	15638480	10.572	11.659

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 11:48
Operator : AR\AJ
Sample : PB158243BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

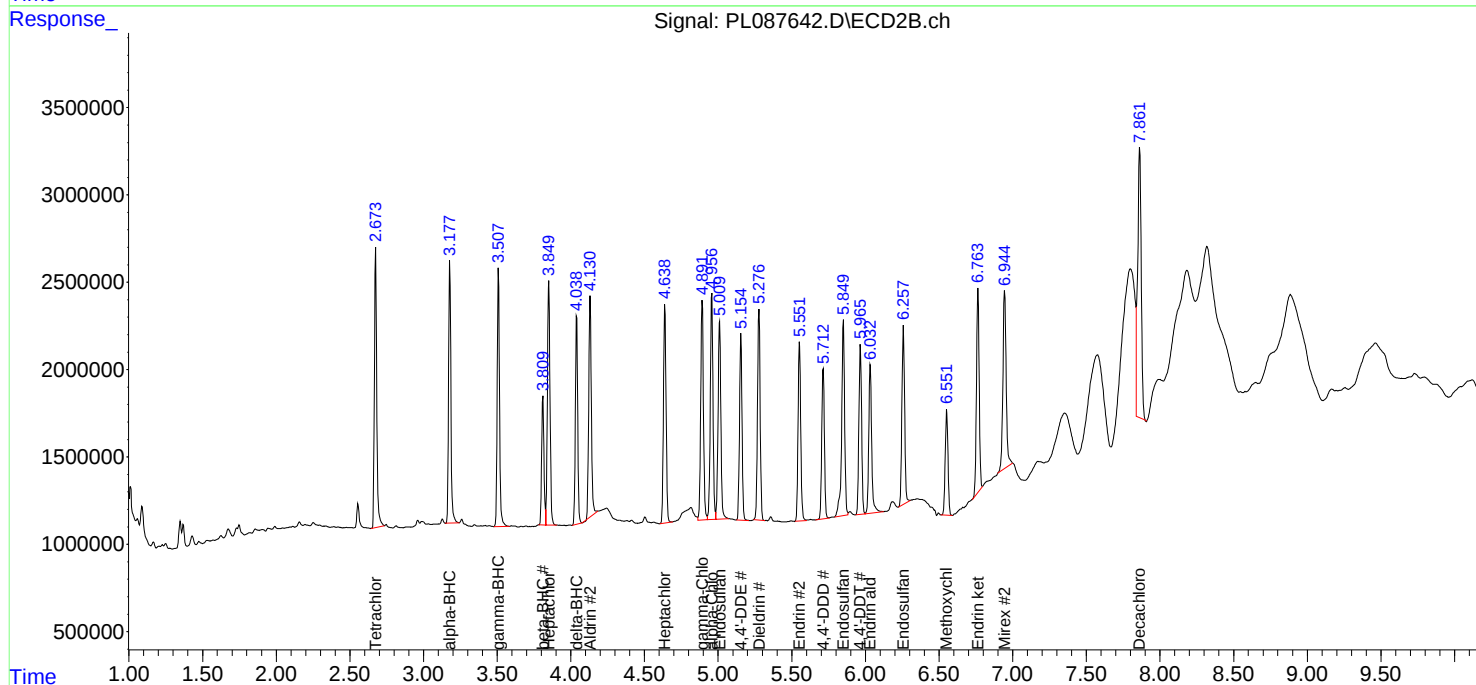
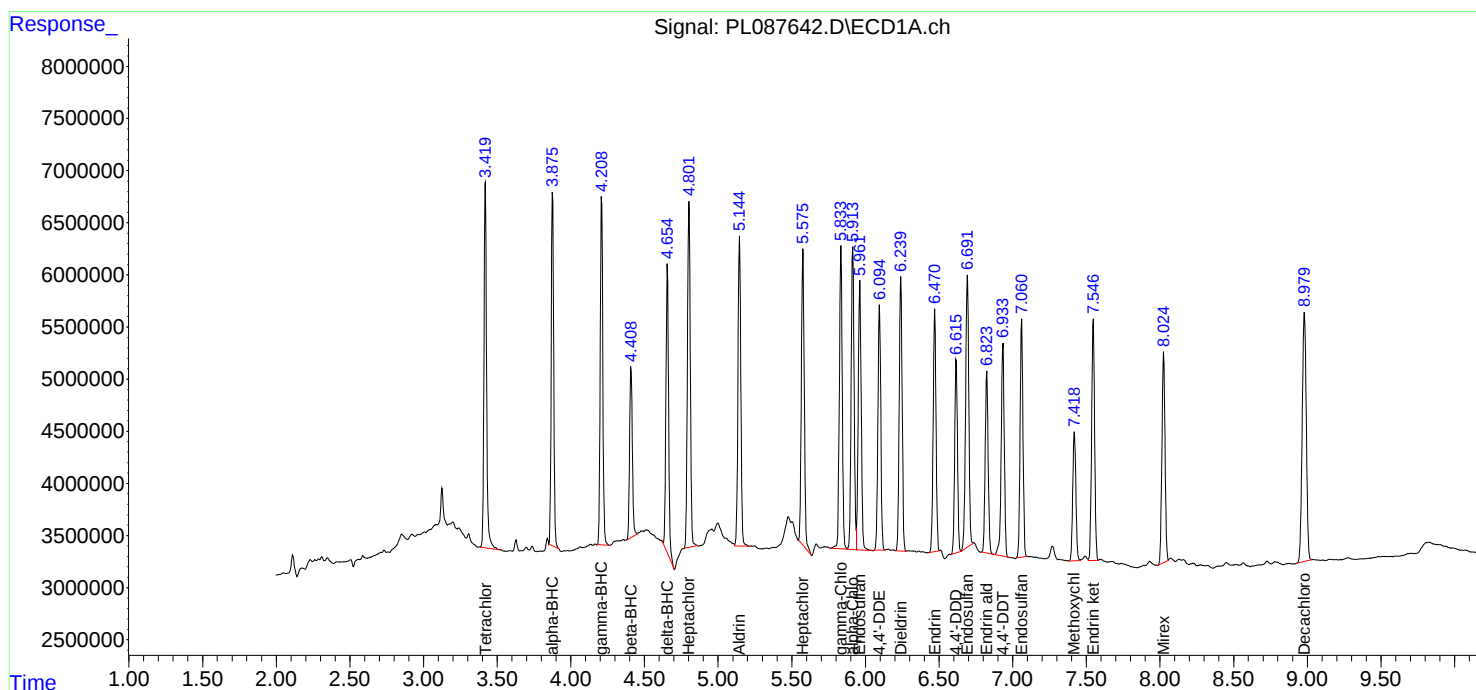
Instrument :
ECD_L
ClientSampleId :
PB158243BSD

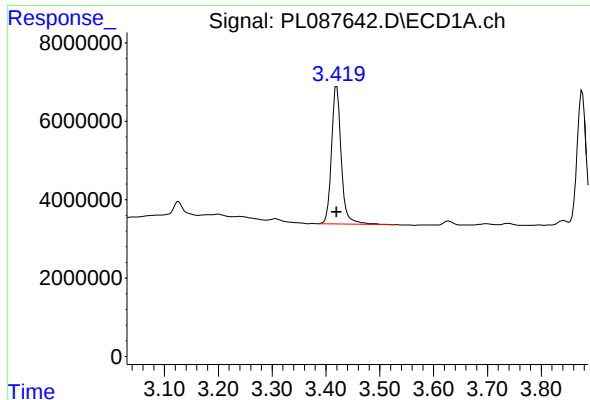
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/08/2024
Supervised By : Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:12:59 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





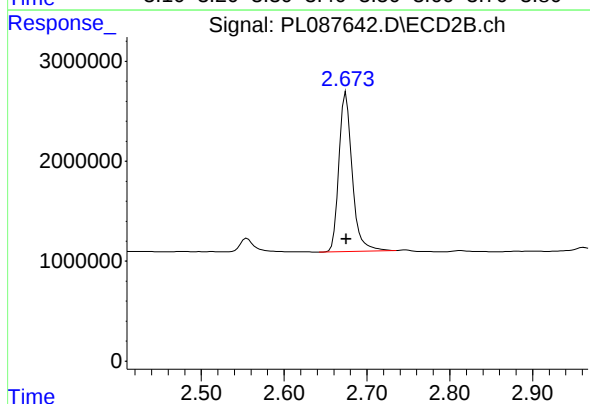
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 43972053
Conc: 14.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BSD

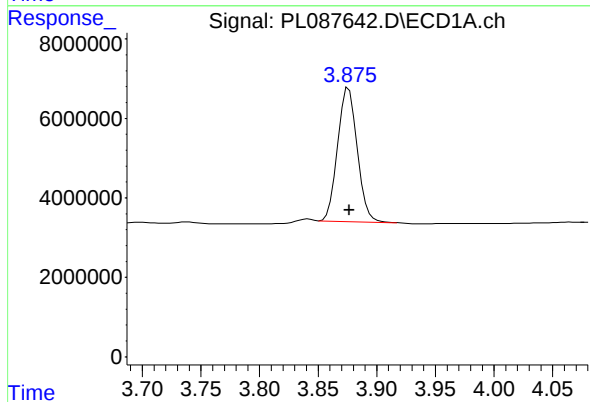
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



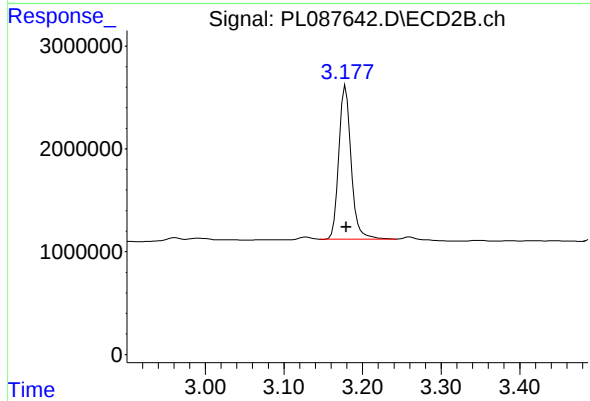
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 17726510
Conc: 14.63 ng/ml



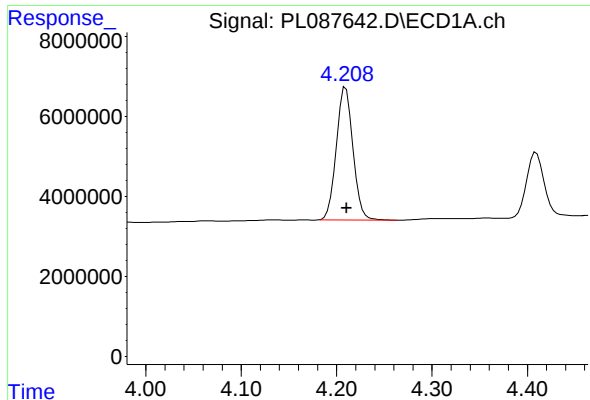
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 39241310
Conc: 8.75 ng/ml m



#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 16238687
Conc: 8.81 ng/ml



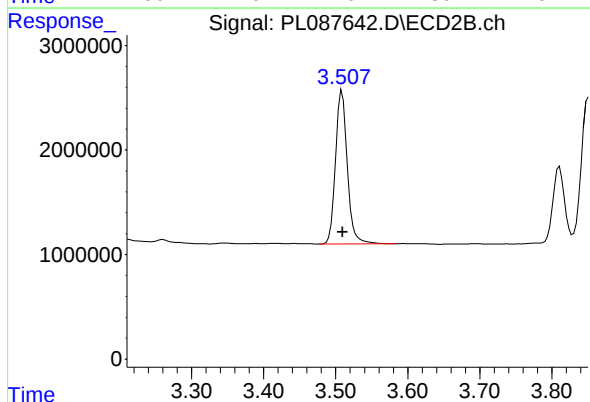
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 40215093
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BSD

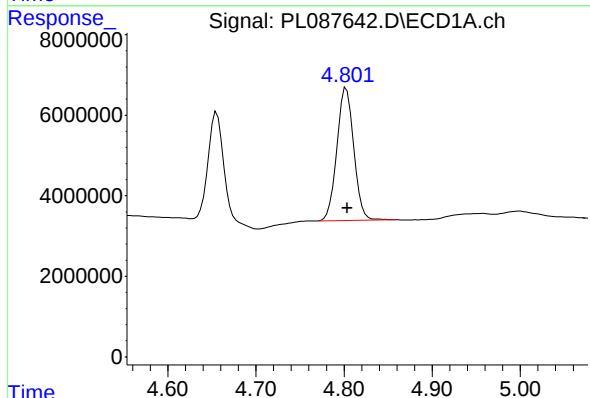
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



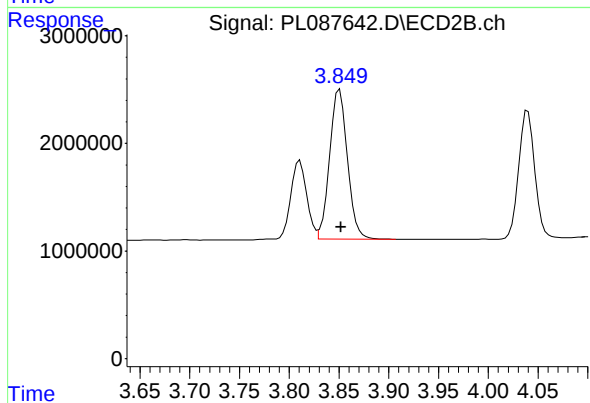
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 16535797
Conc: 9.10 ng/ml



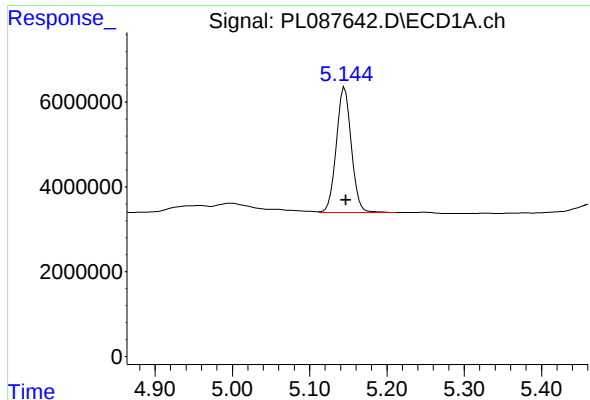
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 43999591
Conc: 10.01 ng/ml



#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: -0.001 min
Response: 17276817
Conc: 9.70 ng/ml



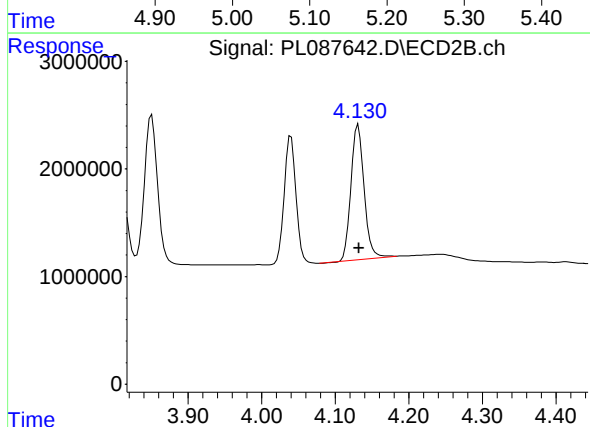
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 39890913
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BSD

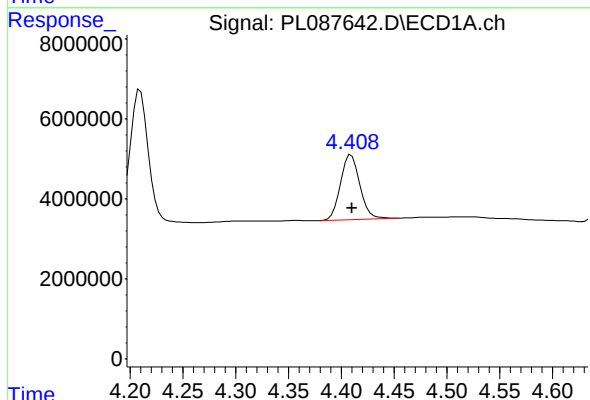
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



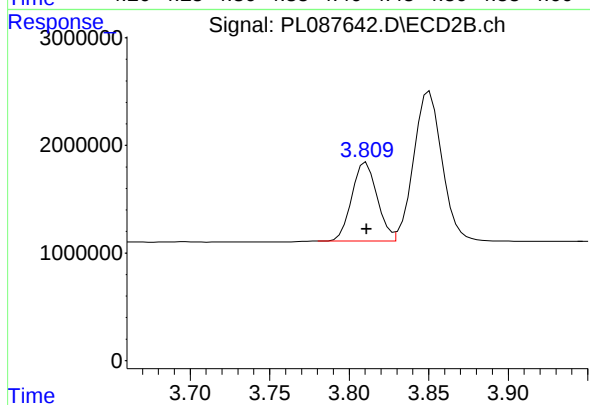
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 15526089
Conc: 8.80 ng/ml



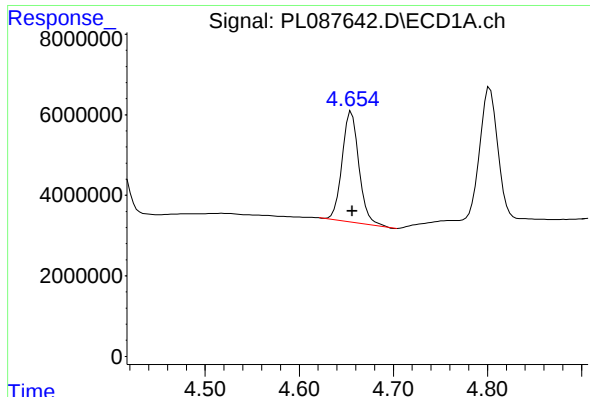
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 20731895
Conc: 11.14 ng/ml



#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 8127512
Conc: 10.63 ng/ml



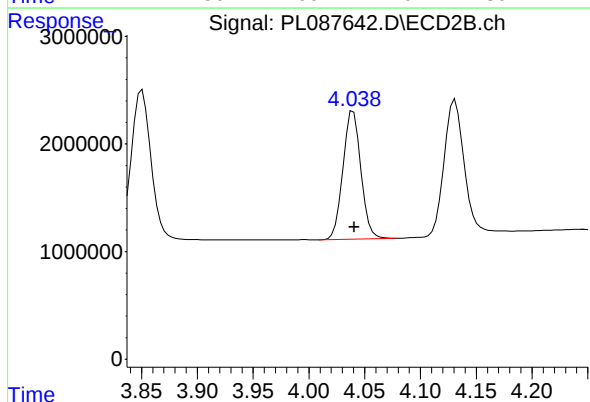
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 34347703
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BSD

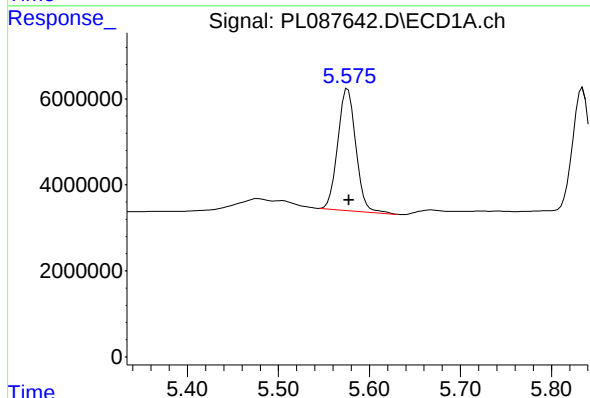
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



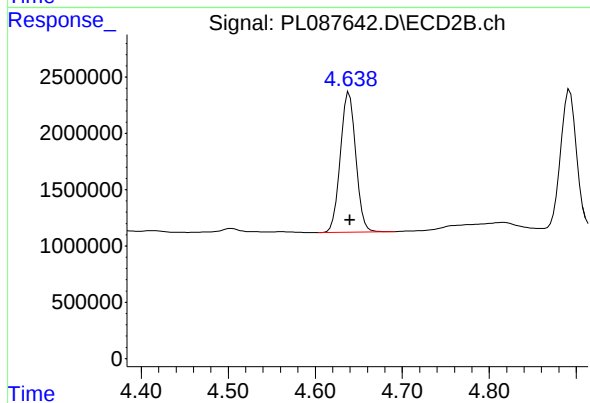
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 13308743
Conc: 7.67 ng/ml



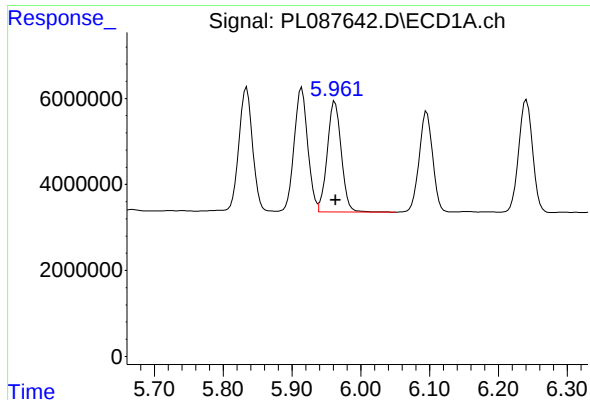
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 39009079
Conc: 10.18 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 15406474
Conc: 9.67 ng/ml



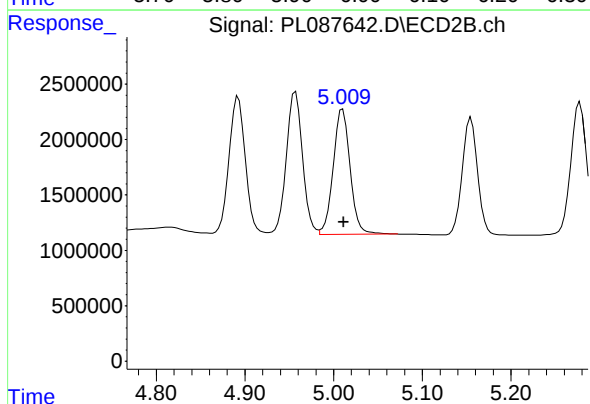
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 36345534
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BSD

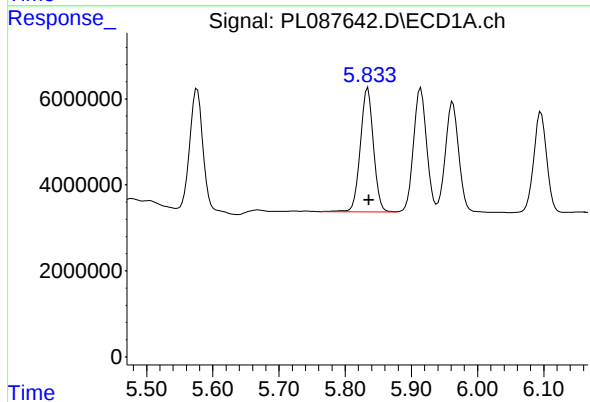
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



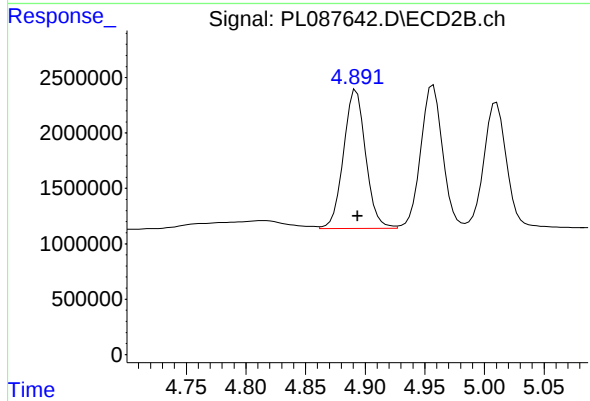
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 14979528
Conc: 9.68 ng/ml



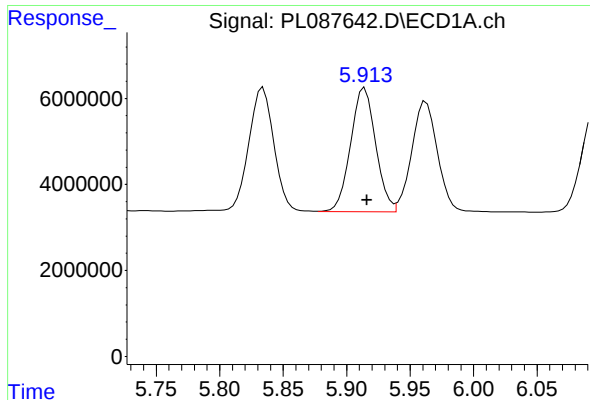
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 39807577
Conc: 10.30 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 16153321
Conc: 10.01 ng/ml



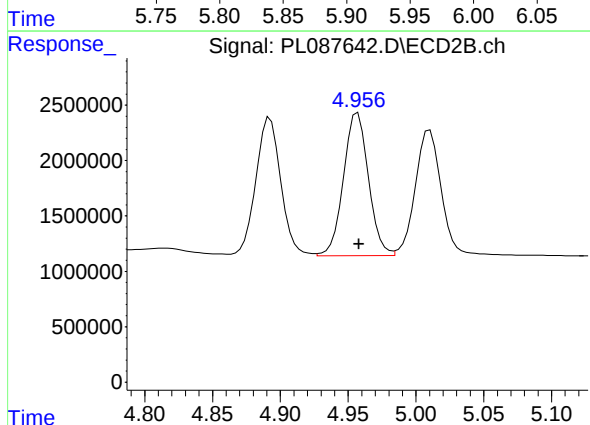
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 39517829
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BSD

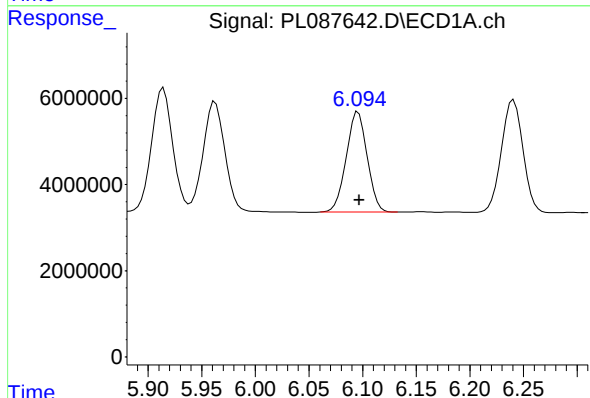
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



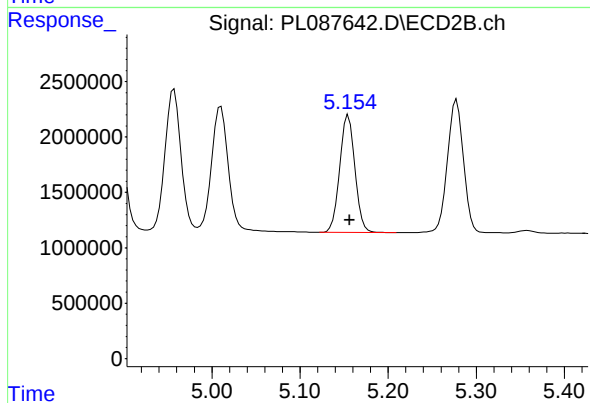
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 16490575
Conc: 9.94 ng/ml



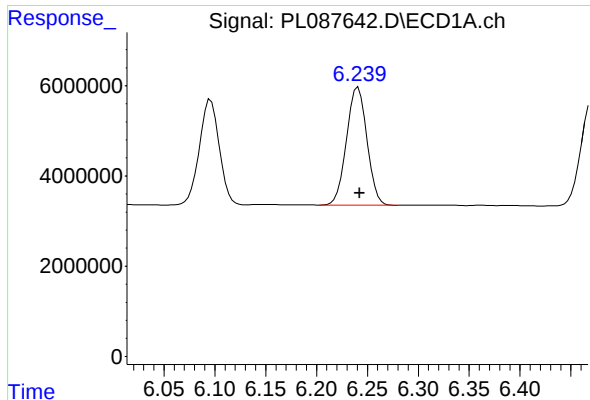
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 31672018
Conc: 9.91 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 12728277
Conc: 9.46 ng/ml



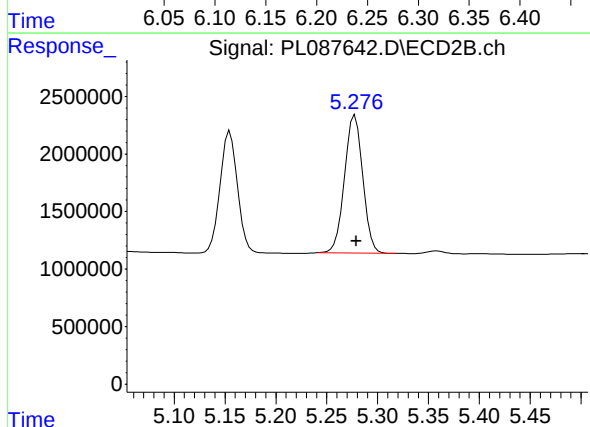
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 36607893
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BSD

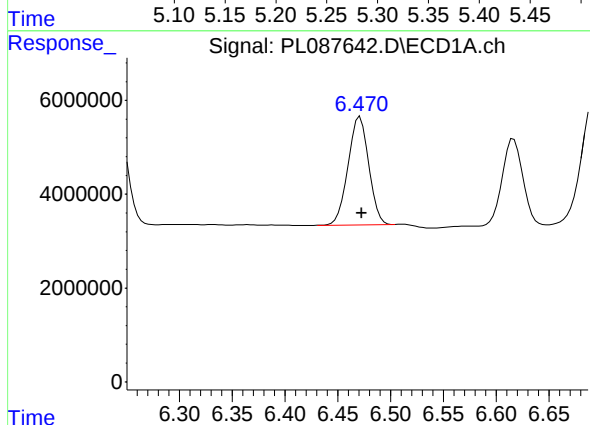
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



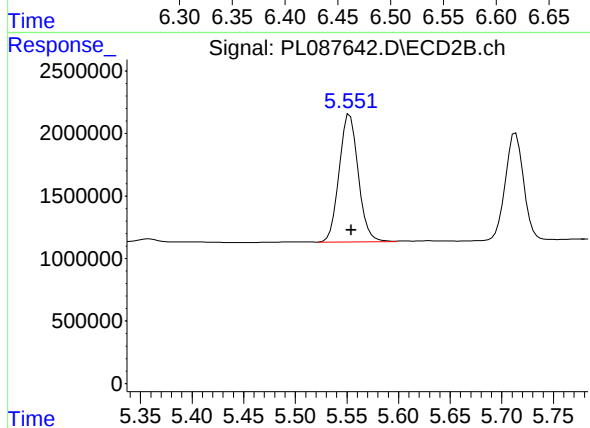
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 14985717
Conc: 9.43 ng/ml



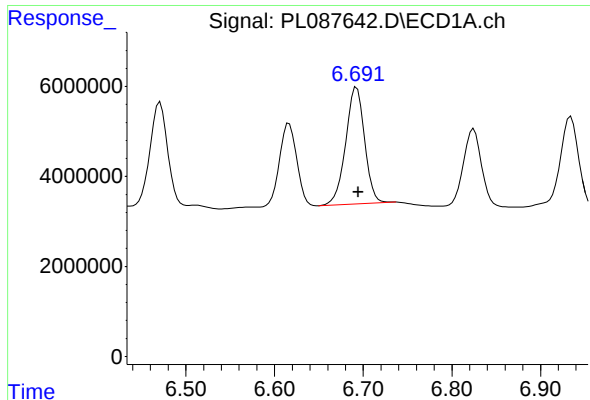
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 31438576
Conc: 10.01 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 13159680
Conc: 9.28 ng/ml



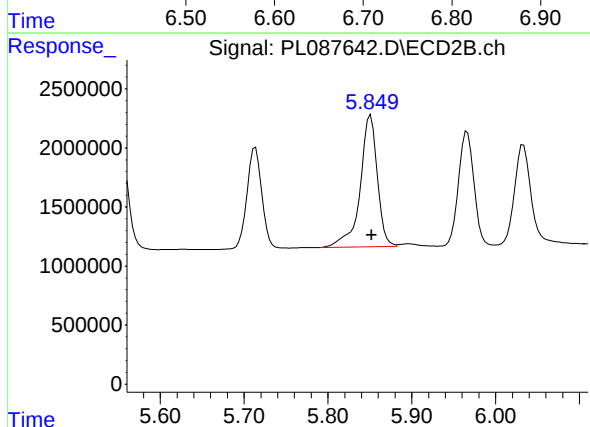
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 38546487
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BSD

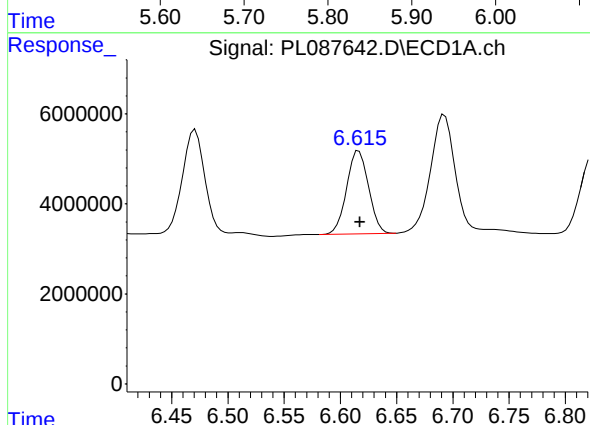
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



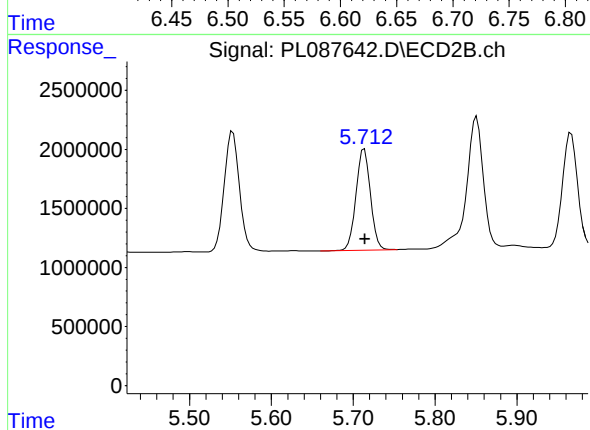
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 15893941
Conc: 11.61 ng/ml



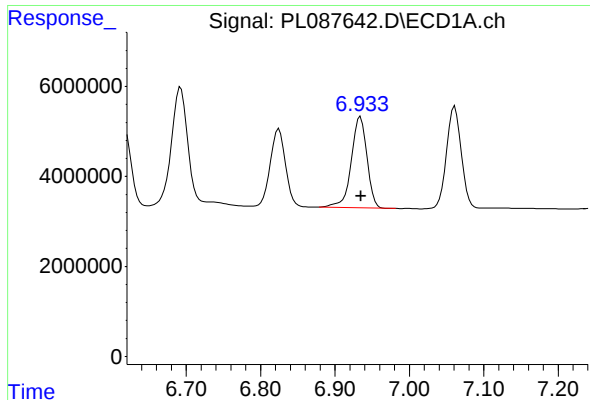
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 25052450
Conc: 9.72 ng/ml



#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 10590131
Conc: 9.39 ng/ml



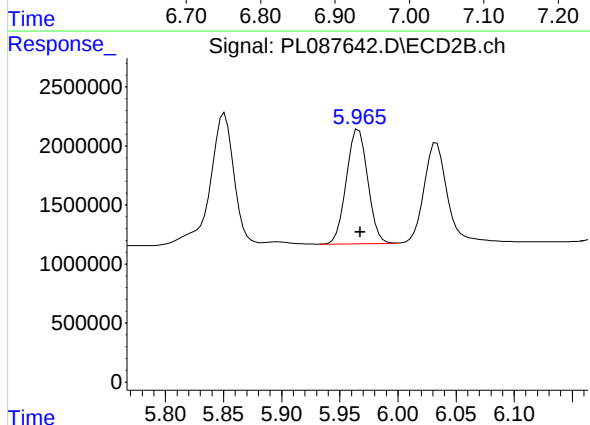
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 29654524
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BSD

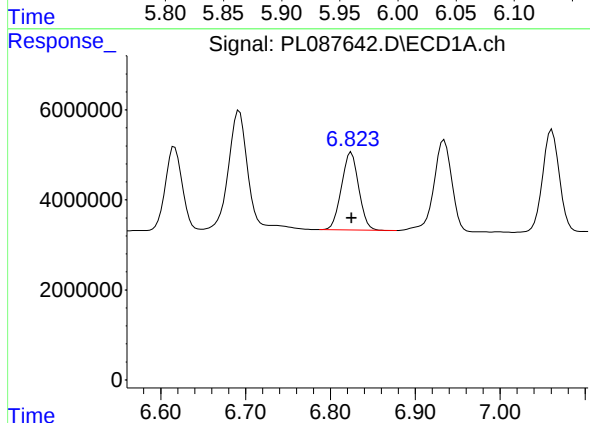
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



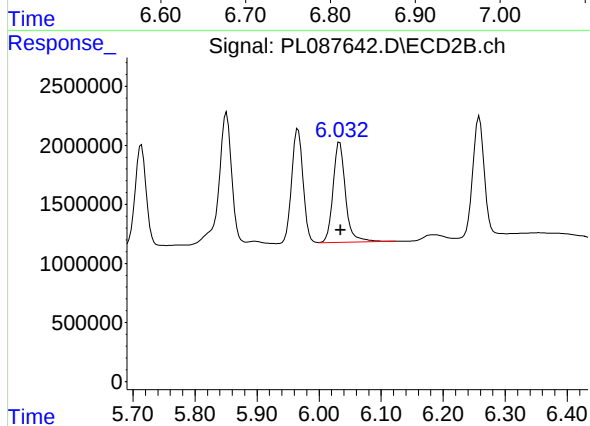
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 12391092
Conc: 9.96 ng/ml



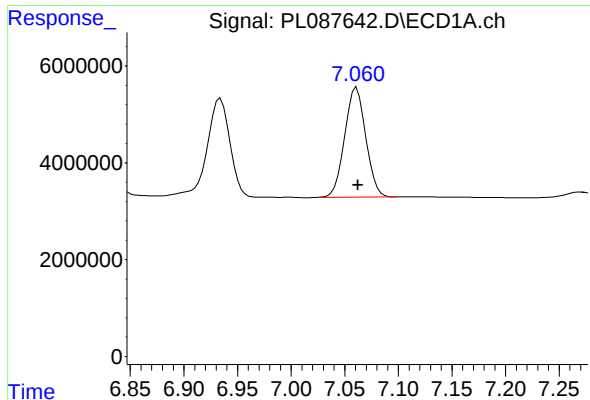
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 24435693
Conc: 9.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 11876800
Conc: 10.22 ng/ml



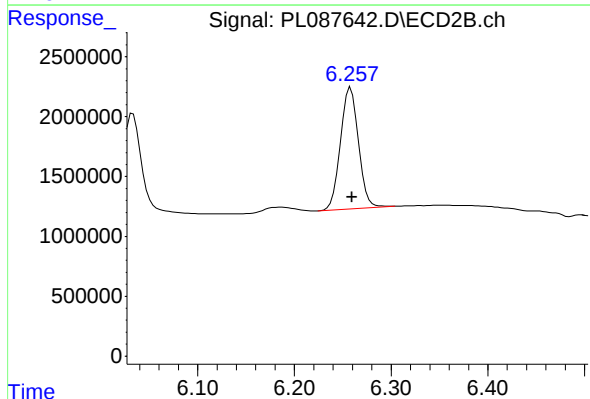
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 30968860
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BSD

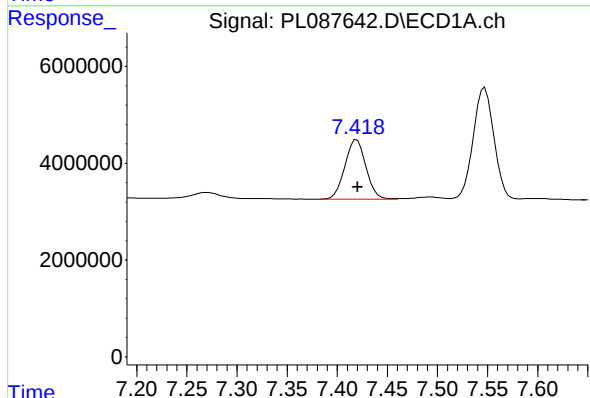
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



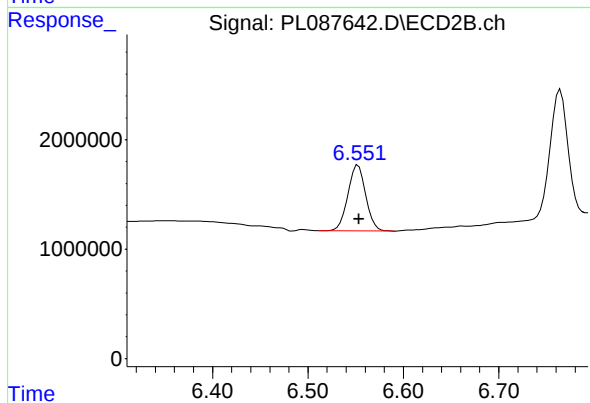
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 13078389
Conc: 9.96 ng/ml



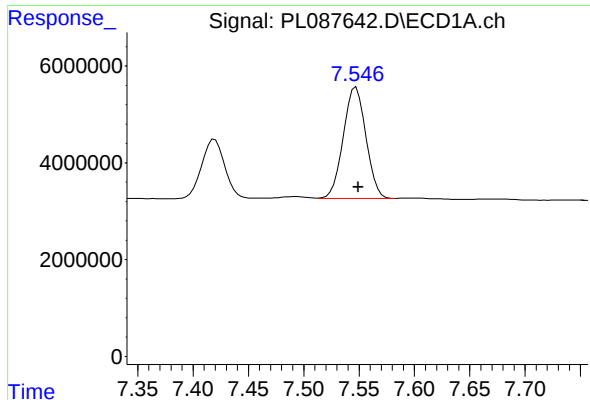
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 17973367
Conc: 11.07 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 7873144
Conc: 10.70 ng/ml



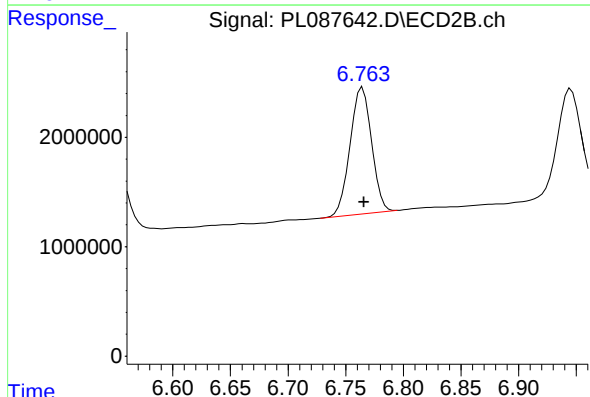
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 32910449
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BSD

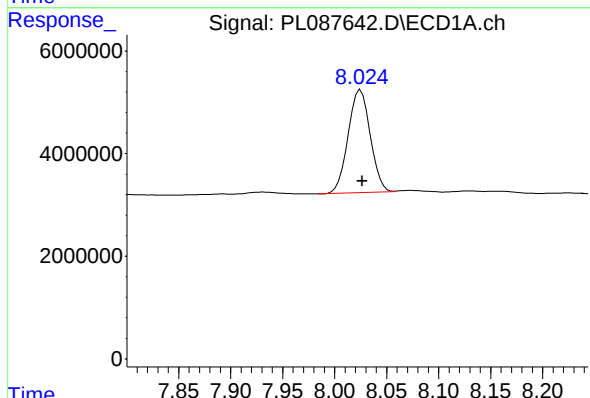
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



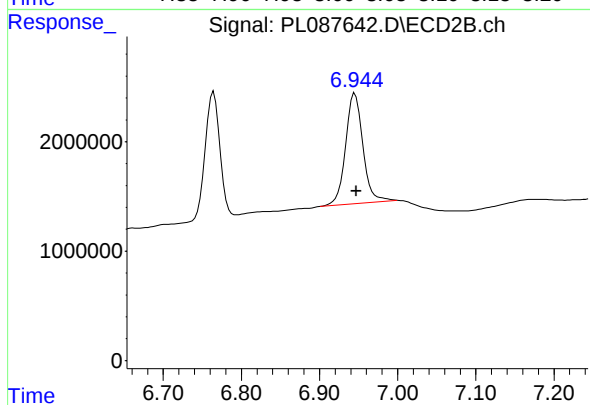
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 15023265
Conc: 9.80 ng/ml



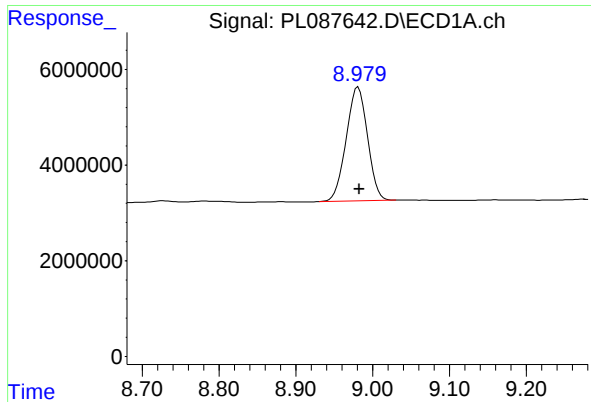
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 29643258
Conc: 10.57 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 15638480
Conc: 11.66 ng/ml



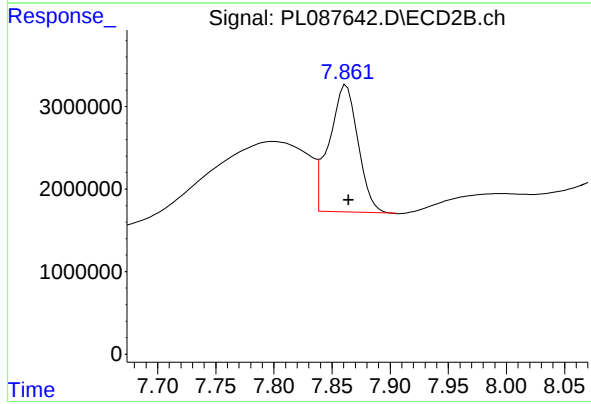
#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 45557132
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158243BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 26163122
Conc: 20.65 ng/ml m