

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
 Data File : PL087693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2024 13:31
 Operator : AR\AJ
 Sample : P1067-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-A-COMP(0-8)MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/10/2024
 Supervised By :Ankita Jodhani 01/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 00:53:53 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	64666208	25255162	21.600	20.849
28)	SA Decachlor...	8.980	7.862	56377773	25375927	19.796	20.031
Target Compounds							
2)	A alpha-BHC	3.874	3.178	196.0E6	80543533	43.679m	43.701
3)	MA gamma-BHC...	4.209	3.508	190.6E6	78612387	43.706	43.259
4)	MA Heptachlor	4.802	3.850	200.6E6	80062599	45.648	44.954
5)	MB Aldrin	5.145	4.130	187.5E6	77976063	43.737	44.182
6)	B beta-BHC	4.408	3.810	89973860	35017370	48.360	45.784
7)	B delta-BHC	4.655	4.038	123.9E6	48901297	29.455	28.170
8)	B Heptachlo...	5.576	4.638	169.1E6	71011356	44.144	44.555
9)	A Endosulfan I	5.962	5.008	159.5E6	66545745	44.226	43.017
10)	B gamma-Chl...	5.834	4.891	176.8E6	75006533	45.739	46.470
11)	B alpha-Chl...	5.914	4.955	174.5E6	73974821	45.405	44.573
12)	B 4,4'-DDE	6.095	5.154	151.8E6	65056479	47.482	48.365
13)	MA Dieldrin	6.239	5.276	169.1E6	72537926	45.407	45.646
14)	MA Endrin	6.471	5.552	140.6E6	66800586	44.768	47.110
15)	B Endosulfa...	6.692	5.849	143.6E6	64583817	44.777	47.177
16)	A 4,4'-DDD	6.616	5.712	122.7E6	53417771	47.581	47.375
17)	MA 4,4'-DDT	6.933	5.965	136.6E6	56682514	47.770	45.543
18)	B Endrin al...	6.823	6.031	113.3E6	51160139	45.052	44.020
19)	B Endosulfa...	7.061	6.256	131.5E6	56419090	42.980	42.980
20)	A Methoxychlor	7.419	6.551	73475616	33295722	45.255	45.234
21)	B Endrin ke...	7.546	6.763	150.8E6	71811709	46.347	46.842
22)	Mirex	8.024	6.944	124.1E6	60796322	44.247	45.324

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
Data File : PL087693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2024 13:31
Operator : AR\AJ
Sample : P1067-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

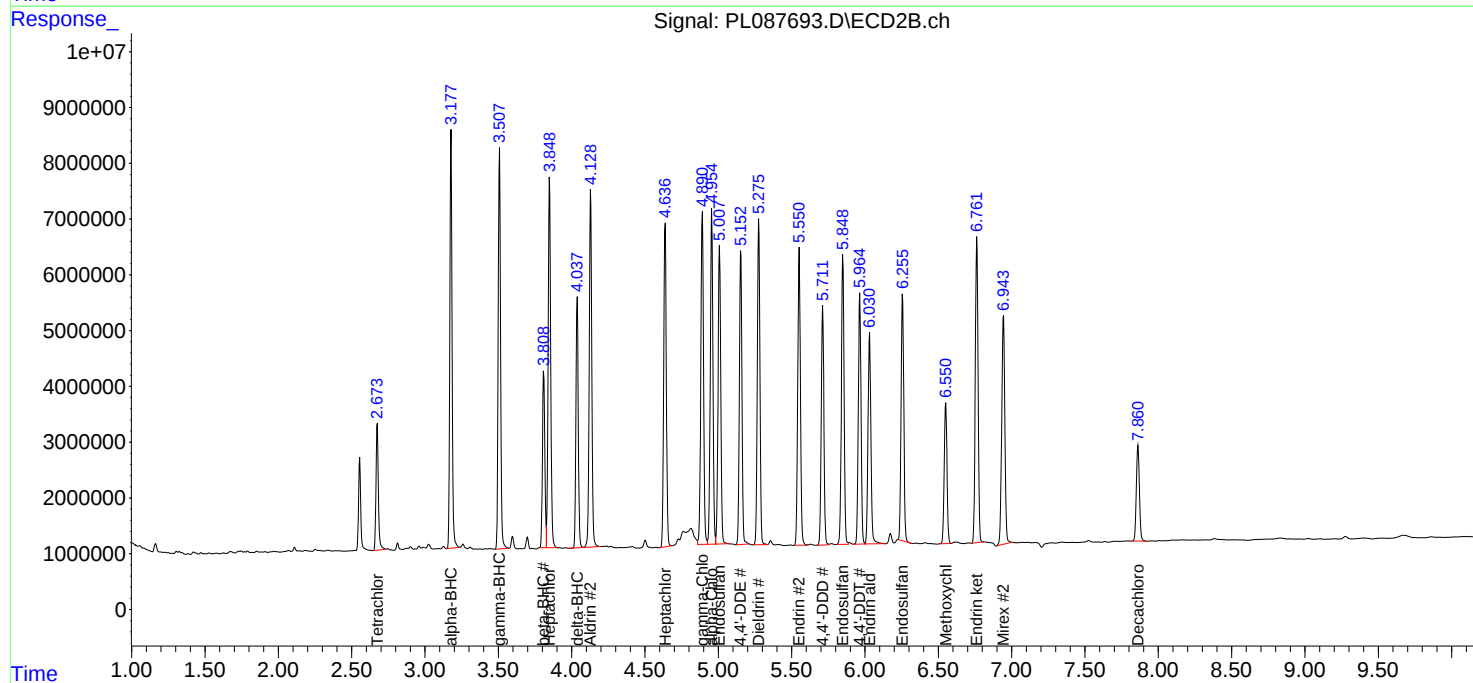
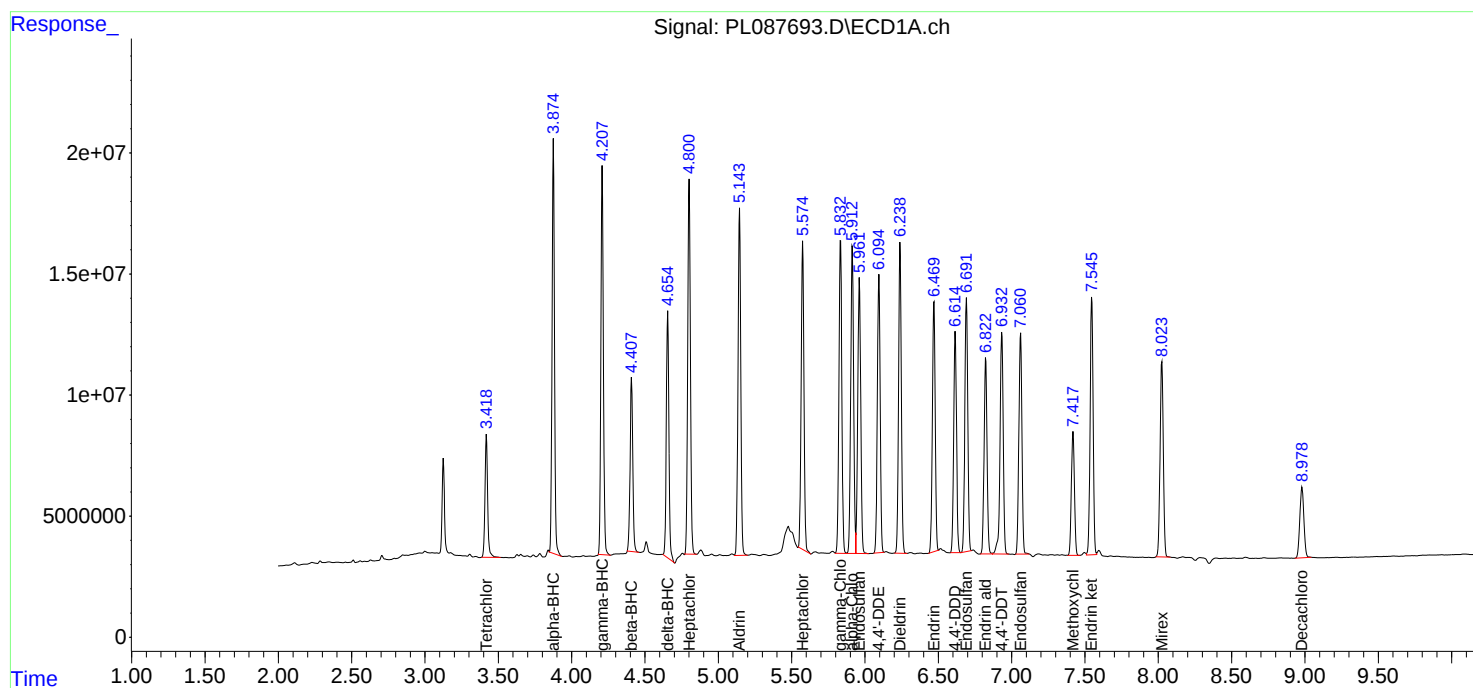
Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MS

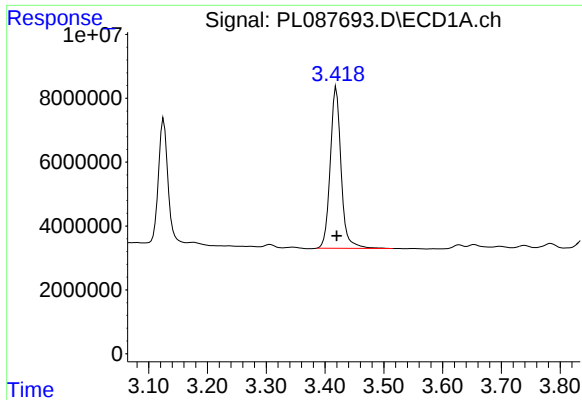
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2024
Supervised By :Ankita Jodhani 01/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 00:53:53 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





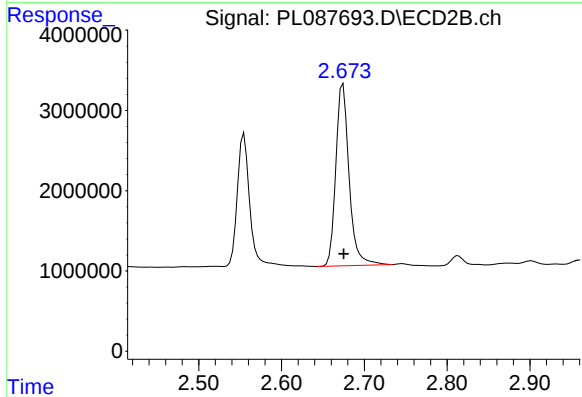
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 64666208
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MS

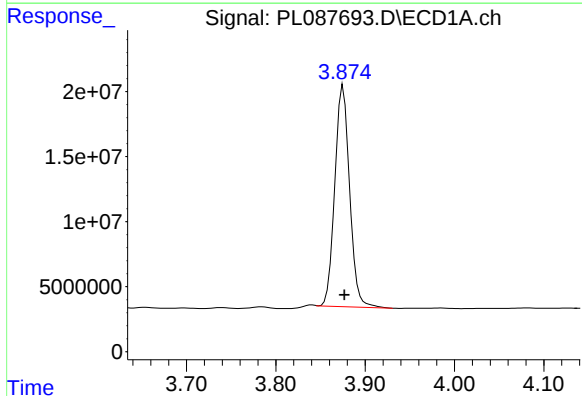
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2024
Supervised By :Ankita Jodhani 01/10/2024



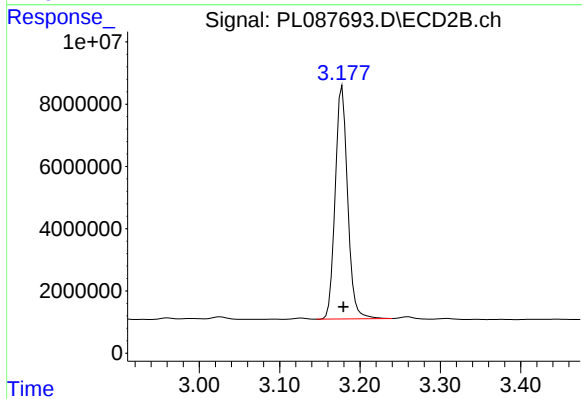
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 25255162
Conc: 20.85 ng/ml



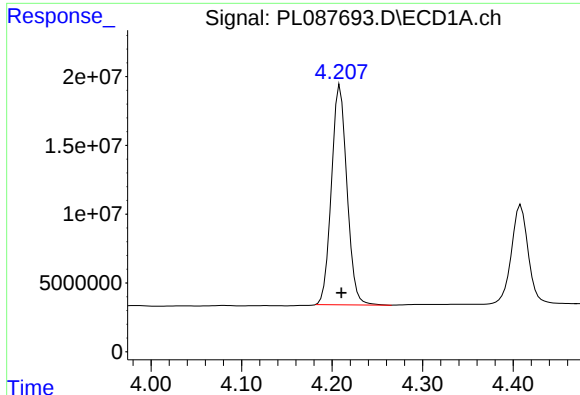
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 195983855
Conc: 43.68 ng/ml m



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 80543533
Conc: 43.70 ng/ml



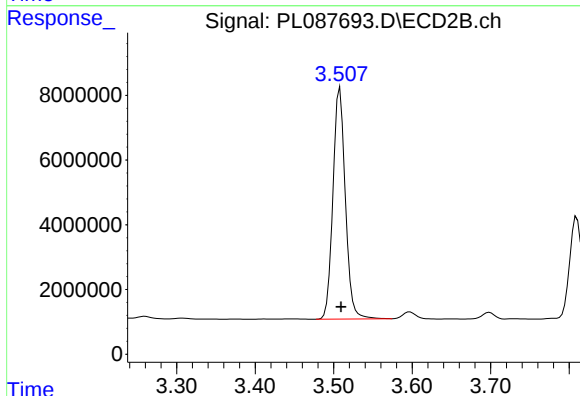
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 190629966
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MS

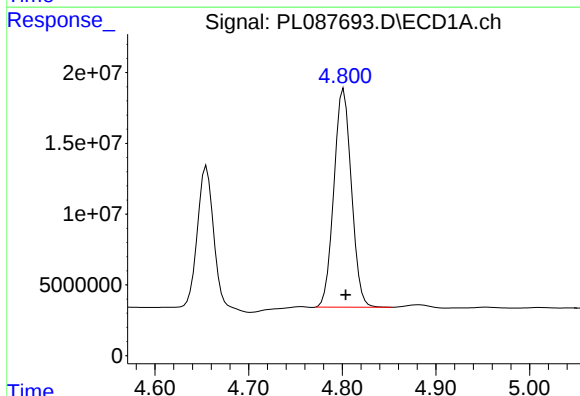
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2024
Supervised By :Ankita Jodhani 01/10/2024



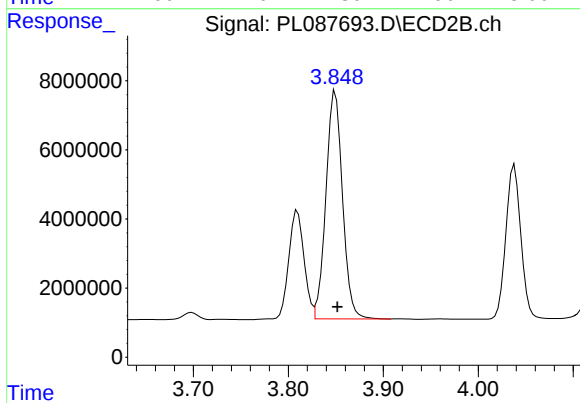
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 78612387
Conc: 43.26 ng/ml



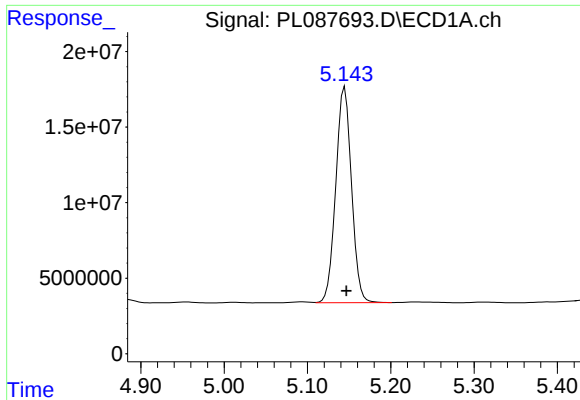
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 200580693
Conc: 45.65 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 80062599
Conc: 44.95 ng/ml



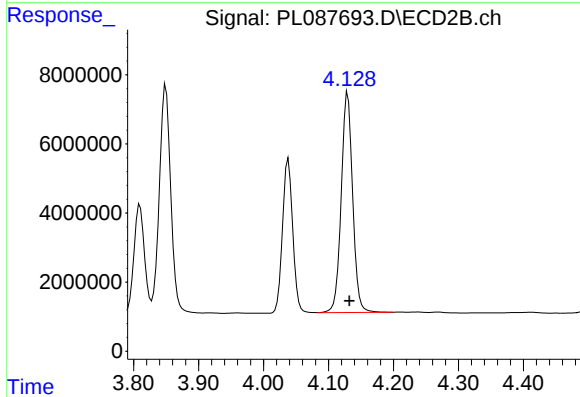
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 187451636
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MS

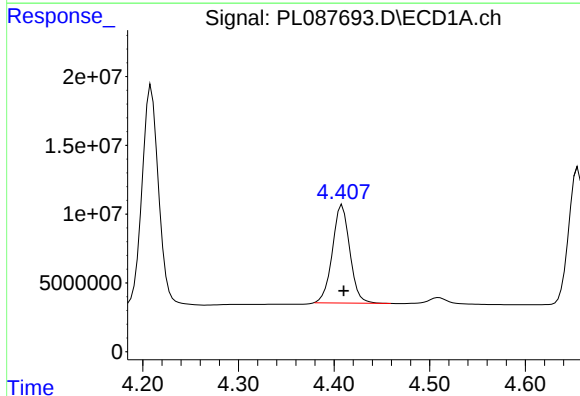
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2024
Supervised By :Ankita Jodhani 01/10/2024



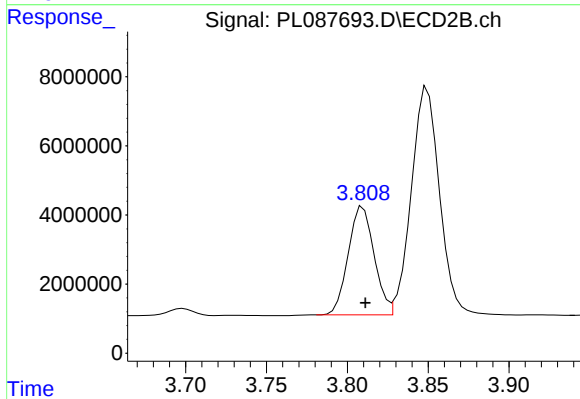
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 77976063
Conc: 44.18 ng/ml



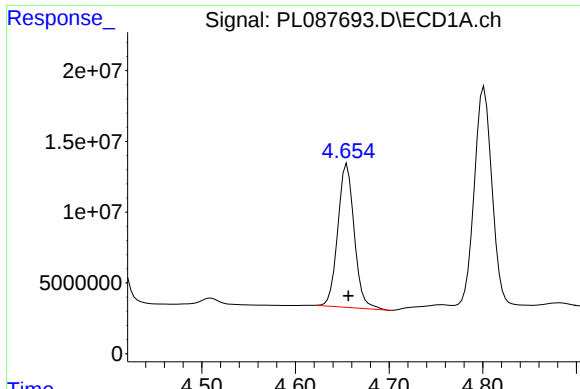
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 89973860
Conc: 48.36 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 35017370
Conc: 45.78 ng/ml



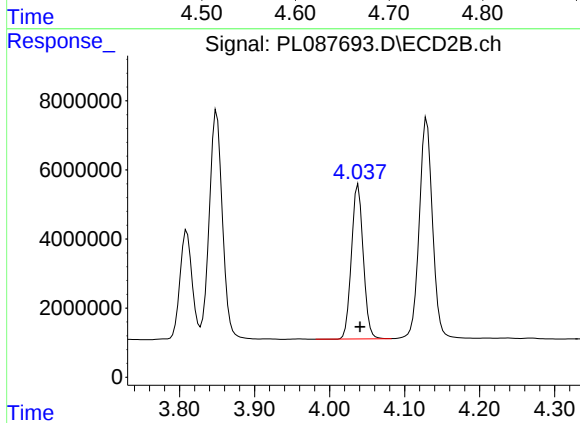
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 123946044
Conc: 29.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MS

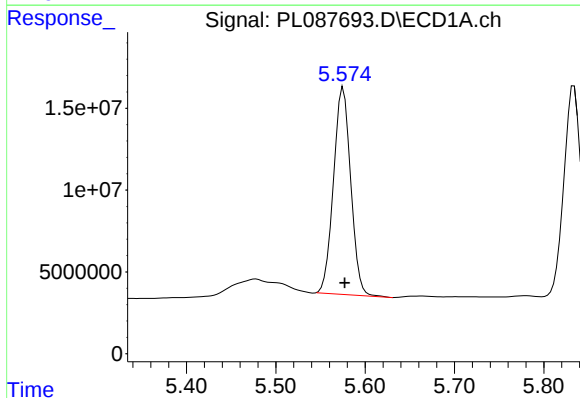
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2024
Supervised By :Ankita Jodhani 01/10/2024



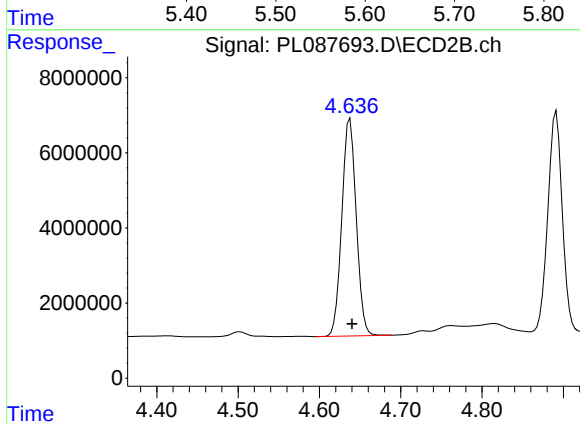
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 48901297
Conc: 28.17 ng/ml



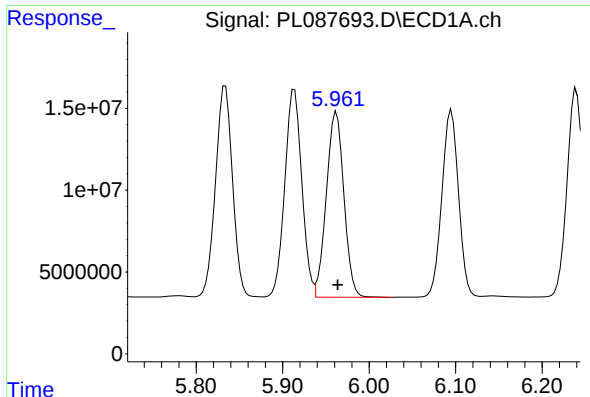
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 169123515
Conc: 44.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 71011356
Conc: 44.56 ng/ml



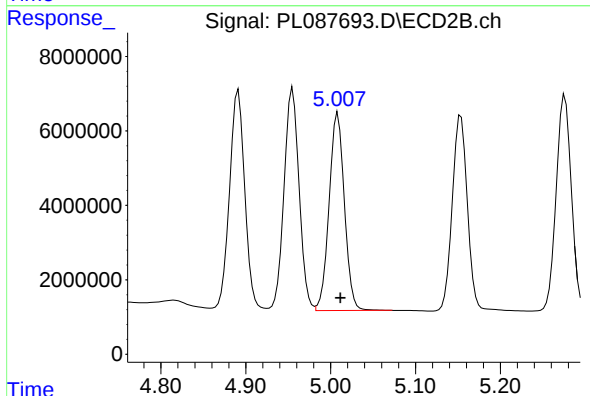
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 159479532
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MS

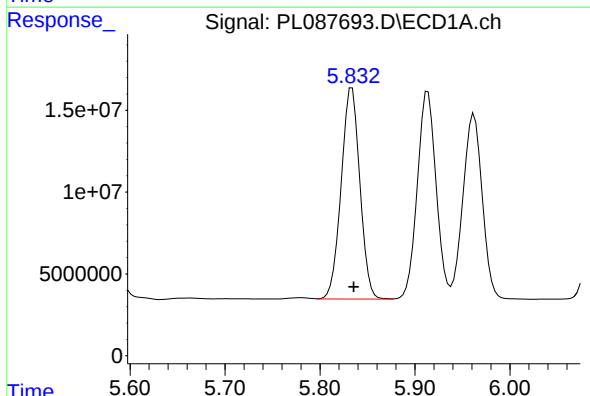
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2024
Supervised By :Ankita Jodhani 01/10/2024



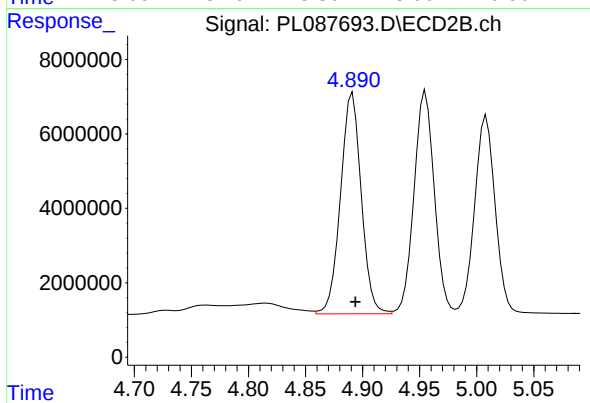
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 66545745
Conc: 43.02 ng/ml



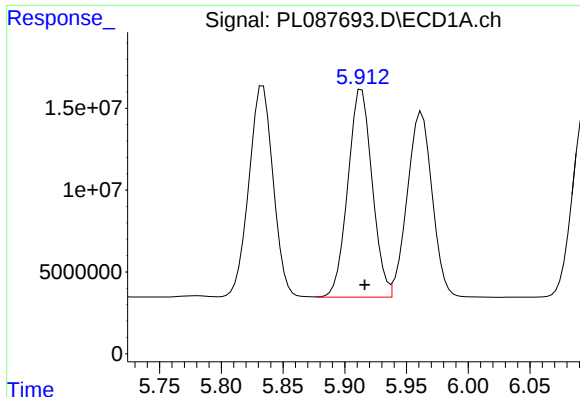
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 176813767
Conc: 45.74 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 75006533
Conc: 46.47 ng/ml



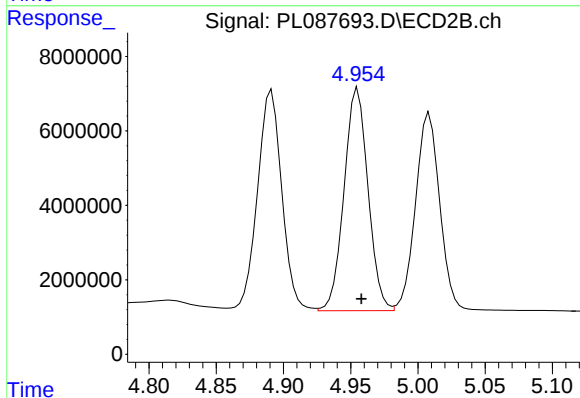
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 174478981
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MS

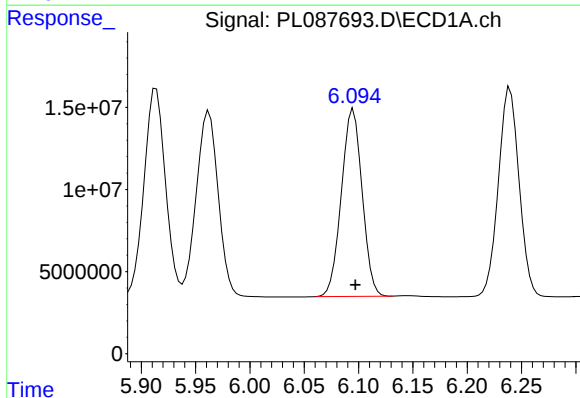
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2024
Supervised By :Ankita Jodhani 01/10/2024



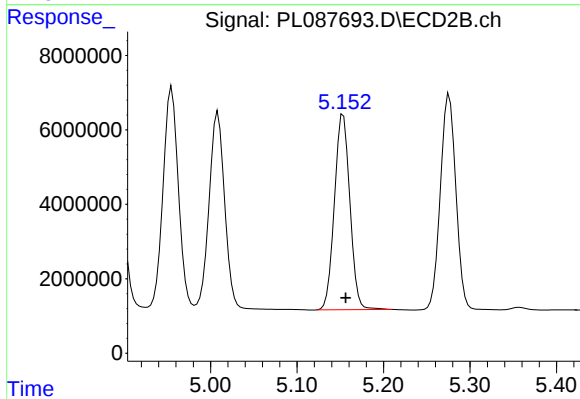
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 73974821
Conc: 44.57 ng/ml



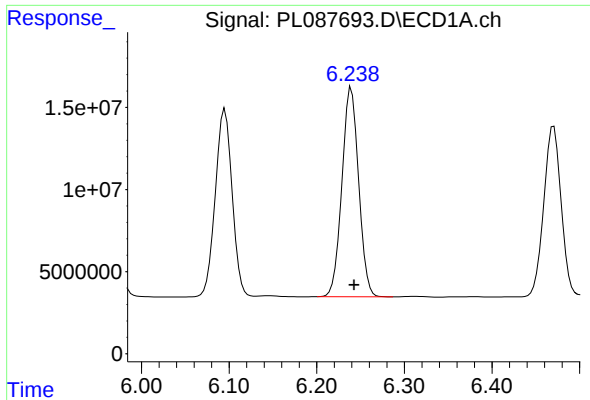
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 151807082
Conc: 47.48 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 65056479
Conc: 48.36 ng/ml



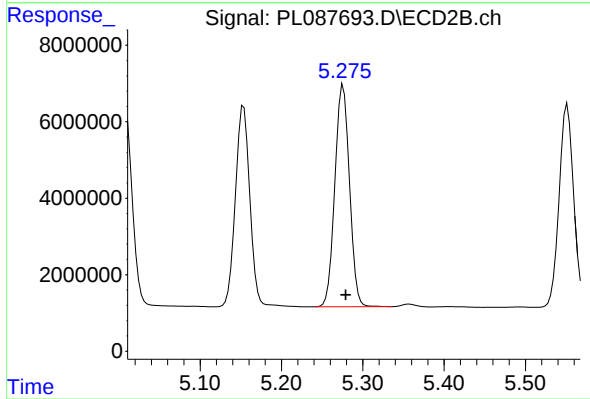
#13 Dieldrin

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 169136488
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MS

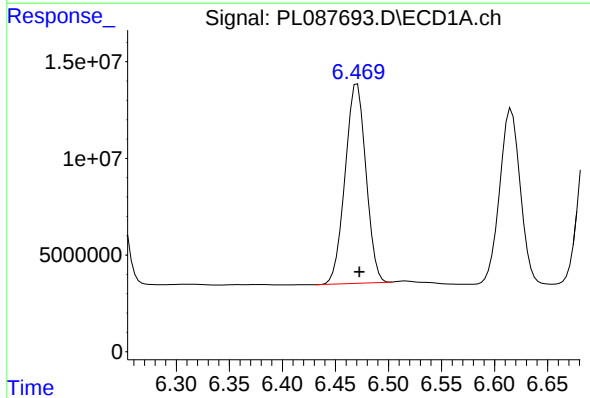
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2024
Supervised By :Ankita Jodhani 01/10/2024



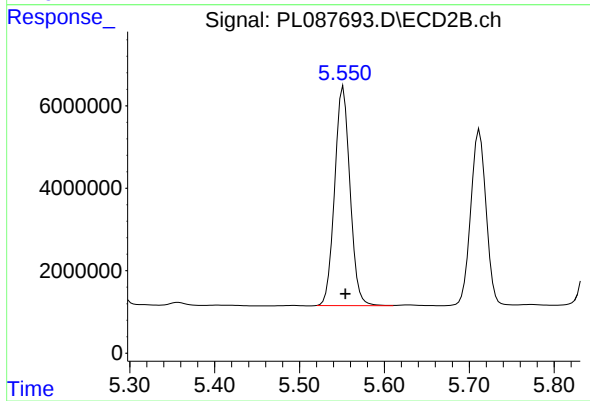
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 72537926
Conc: 45.65 ng/ml



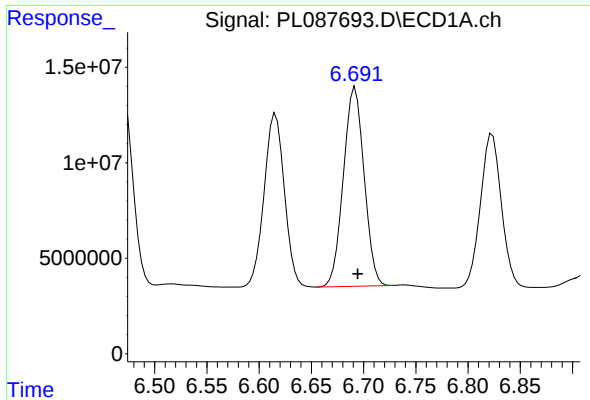
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 140612947
Conc: 44.77 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 66800586
Conc: 47.11 ng/ml



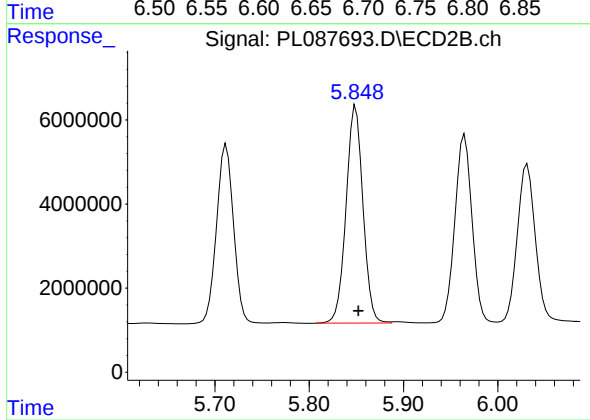
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 143600237
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MS

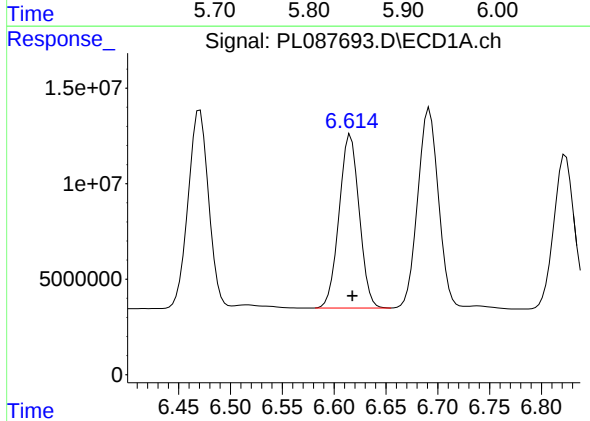
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2024
Supervised By :Ankita Jodhani 01/10/2024



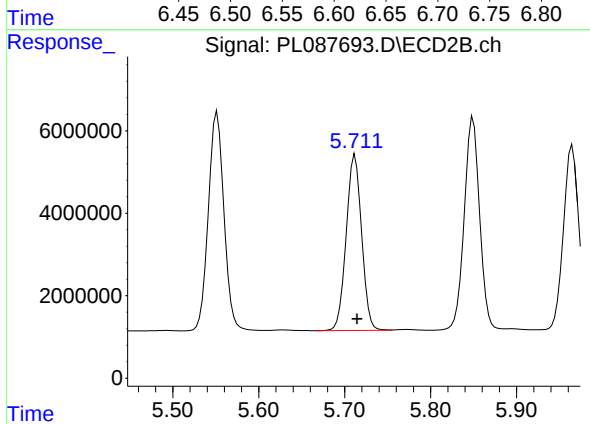
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 64583817
Conc: 47.18 ng/ml



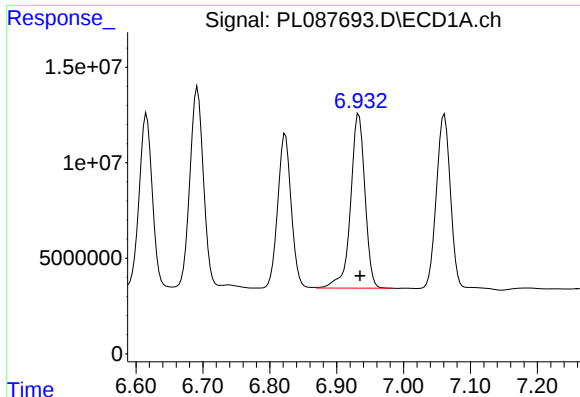
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 122692076
Conc: 47.58 ng/ml



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 53417771
Conc: 47.37 ng/ml



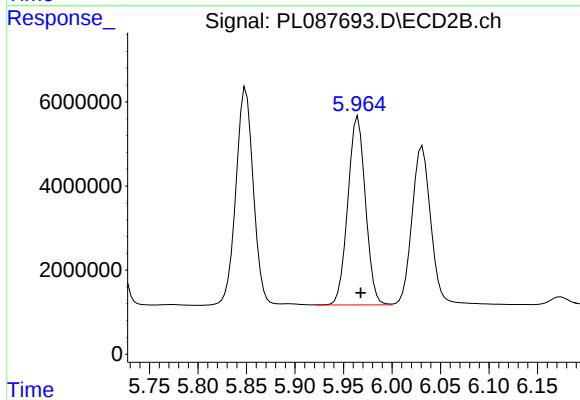
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 136601719
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MS

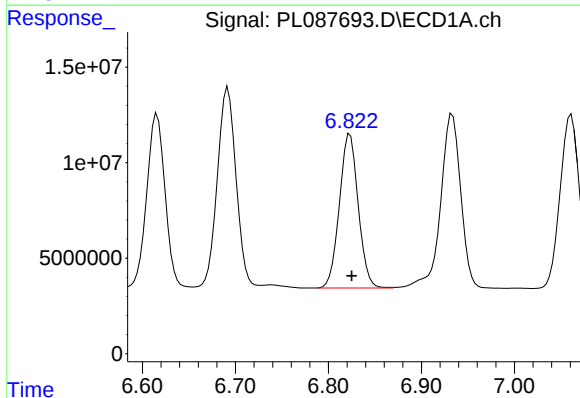
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2024
Supervised By :Ankita Jodhani 01/10/2024



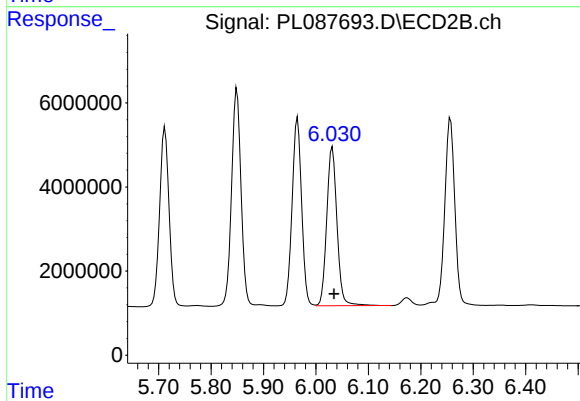
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 56682514
Conc: 45.54 ng/ml



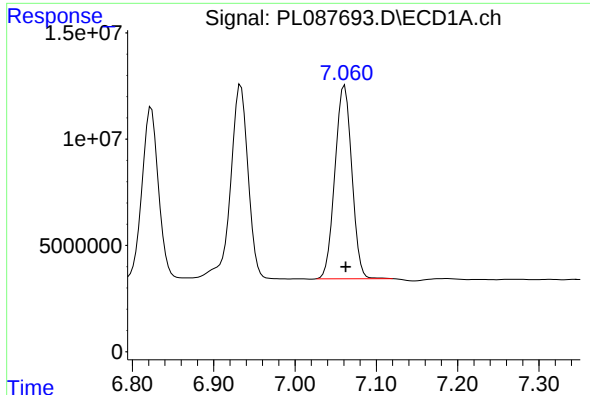
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 113318307
Conc: 45.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 51160139
Conc: 44.02 ng/ml



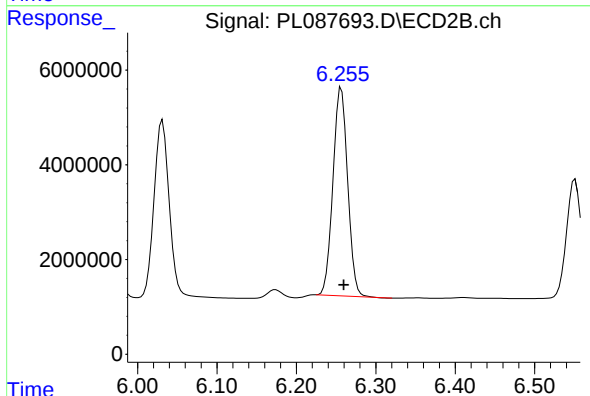
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 131455841
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MS

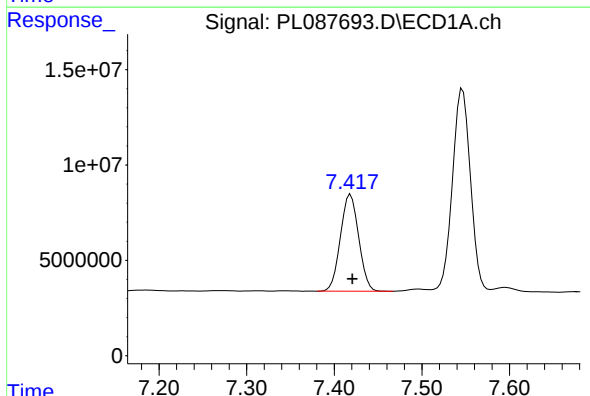
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2024
Supervised By :Ankita Jodhani 01/10/2024



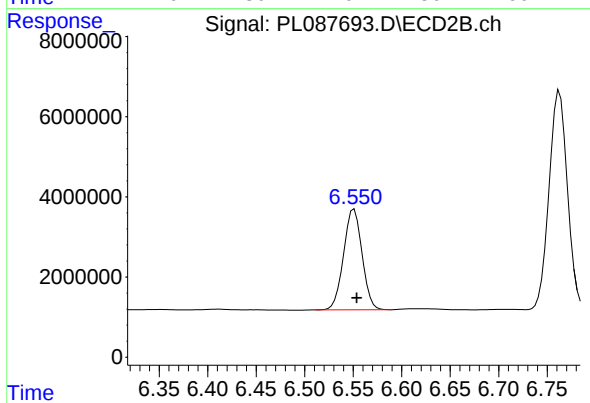
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 56419090
Conc: 42.98 ng/ml



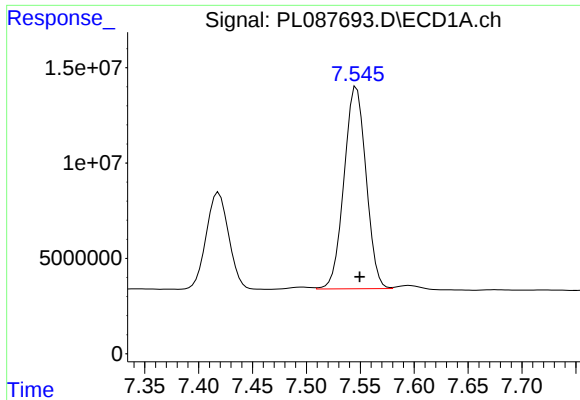
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 73475616
Conc: 45.26 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 33295722
Conc: 45.23 ng/ml



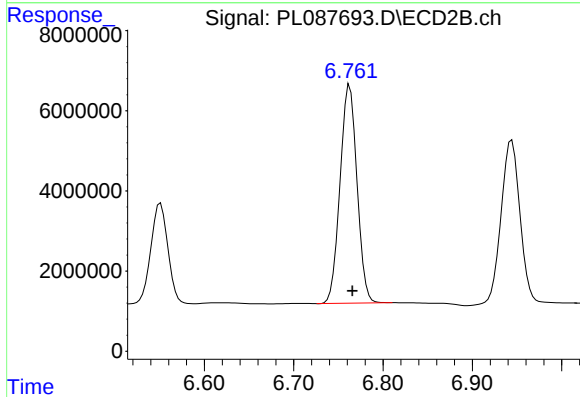
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 150750214
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MS

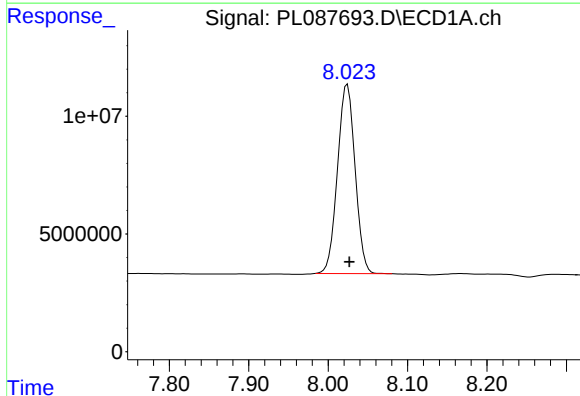
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2024
Supervised By :Ankita Jodhani 01/10/2024



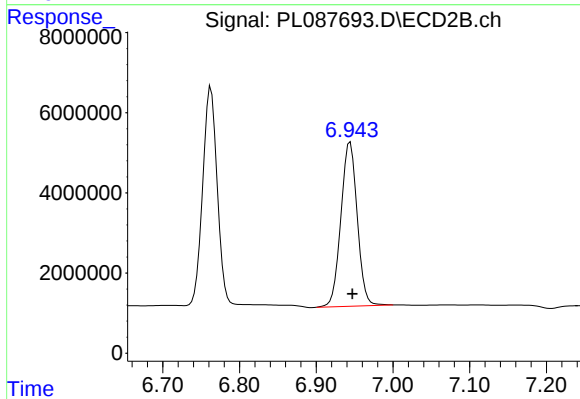
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 71811709
Conc: 46.84 ng/ml



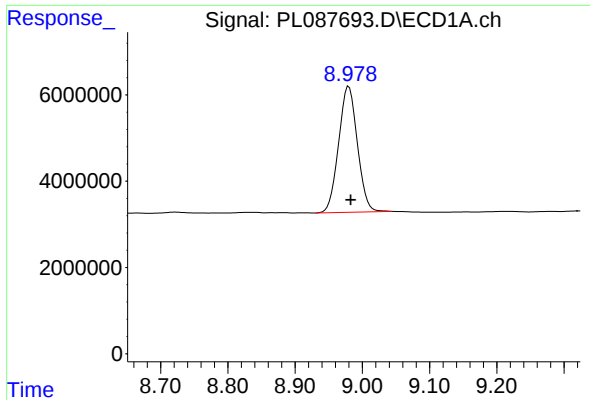
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 124063372
Conc: 44.25 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 60796322
Conc: 45.32 ng/ml



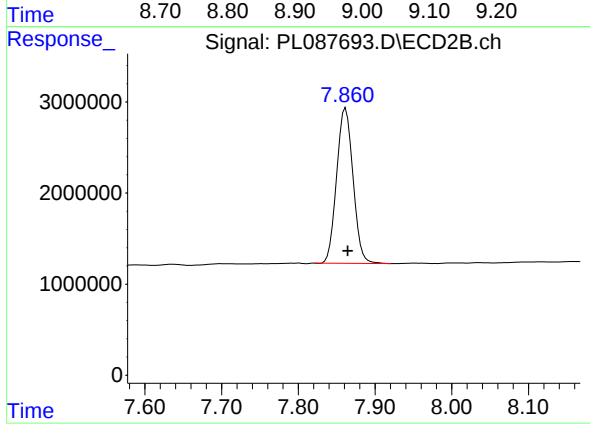
#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.003 min
Response: 56377773
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2024
Supervised By :Ankita Jodhani 01/10/2024



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 25375927
Conc: 20.03 ng/ml