

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100323\
 Data File : PL085656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 15:09
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/04/2023
 Supervised By :Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 19:09:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 19:06:36 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...	3.360	2.642	223.9E6	69214885	75.257	73.934
2)	SA Decachlor...	8.860	7.793	156.4E6	64997981	74.886	74.219m
Target Compounds							
2)	A alpha-BHC	3.814	3.140	336.8E6	100.6E6	75.451	75.683m
3)	MA gamma-BHC...	4.146	3.469	321.4E6	96861806	75.397	75.273
4)	MA Heptachlor	4.733	3.806	294.2E6	88579901	75.085	74.702
5)	MB Aldrin	5.073	4.081	298.6E6	87194261	75.469	75.442m
6)	B beta-BHC	4.348	3.771	123.4E6	38549286	76.677	75.574
7)	B delta-BHC	4.592	3.996	299.2E6	91032054	76.131	75.837
8)	B Heptachlo...	5.503	4.587	264.7E6	75391178	75.884	74.320
9)	A Endosulfan I	5.886	4.955	239.5E6	72387244	74.885	73.707
10)	B gamma-Chl...	5.760	4.839	258.2E6	75039929	75.377	74.985
11)	B alpha-Chl...	5.839	4.903	255.8E6	76894782	75.219	73.039
12)	B 4,4'-DDE	6.022	5.102	212.6E6	63367302	75.708	72.938
13)	MA Dieldrin	6.163	5.219	250.6E6	75033942	75.638	74.940m
14)	MA Endrin	6.392	5.493	216.5E6	68877865	75.297	74.843m
15)	B Endosulfa...	6.614	5.792	201.2E6	67342781	75.195	69.207
16)	A 4,4'-DDD	6.541	5.656	153.8E6	52407239	76.018	72.350m
17)	MA 4,4'-DDT	6.856	5.908	178.2E6	59837476	75.863	72.479
18)	B Endrin al...	6.745	5.972	149.1E6	52682705	75.058	74.881m
19)	B Endosulfa...	6.981	6.197	186.7E6	65197615	75.199	71.169m
20)	A Methoxychlor	7.341	6.492	92505039	36056487	72.964	66.671m
21)	B Endrin ke...	7.462	6.699	216.5E6	83785905	75.696	74.640
22)	Mirex	7.936	6.875	160.9E6	66824438	74.879	73.699m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100323\
Data File : PL085656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 15:09
Operator : AR\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC075

Manual Integrations

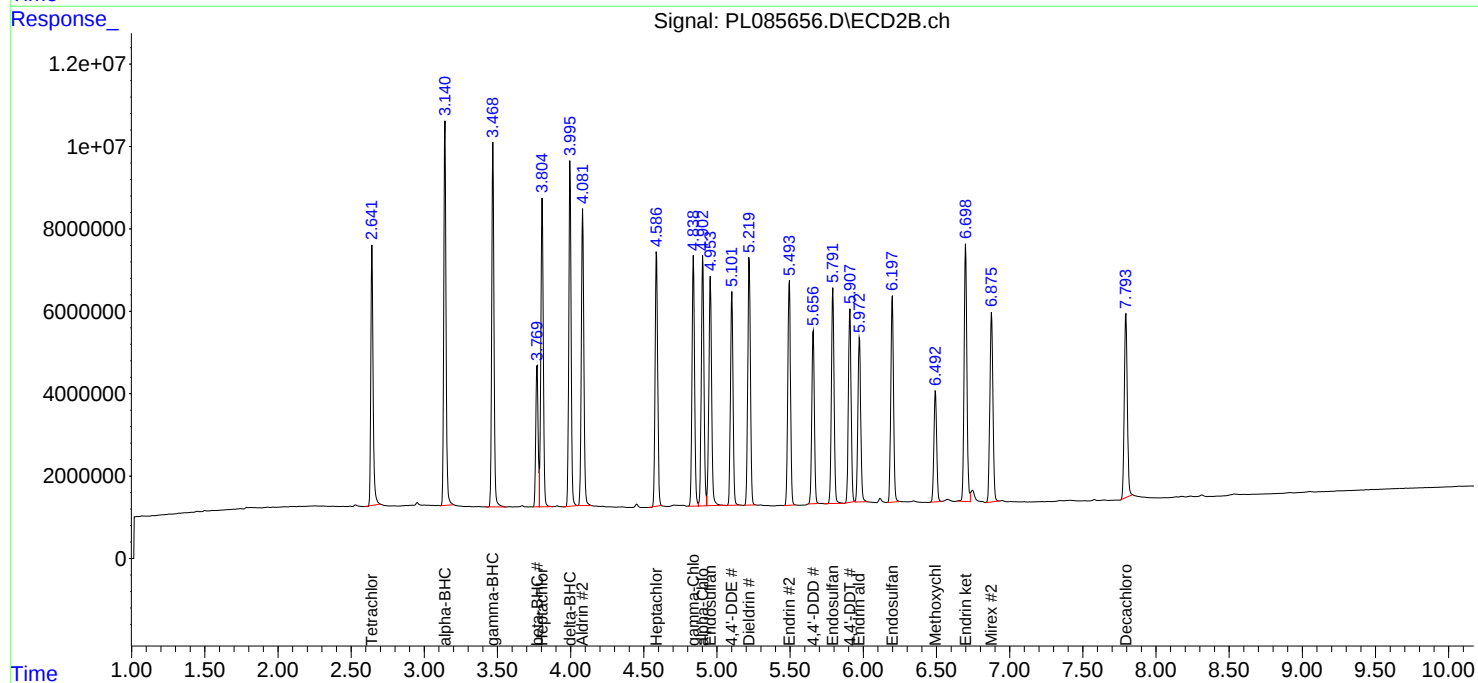
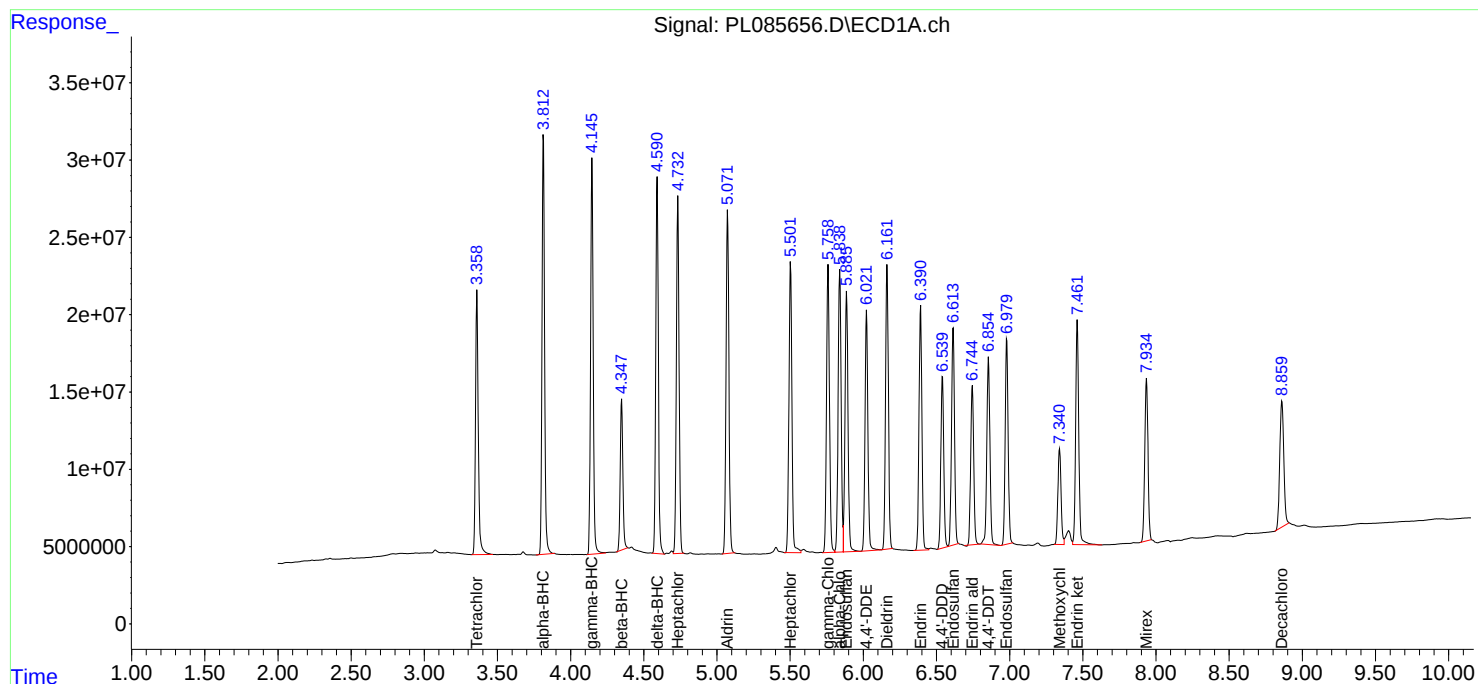
APPROVED

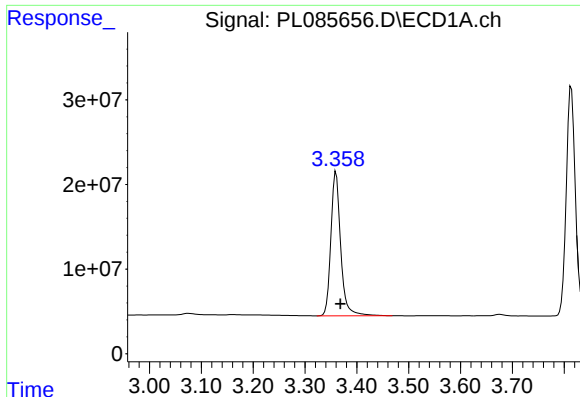
Reviewed By :Abdul Mirza 10/04/2023

Supervised By :Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 19:09:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 19:06:36 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





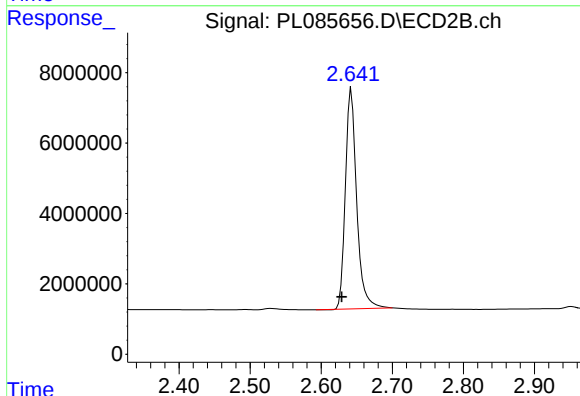
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: -0.008 min
Response: 223897689
Conc: 75.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

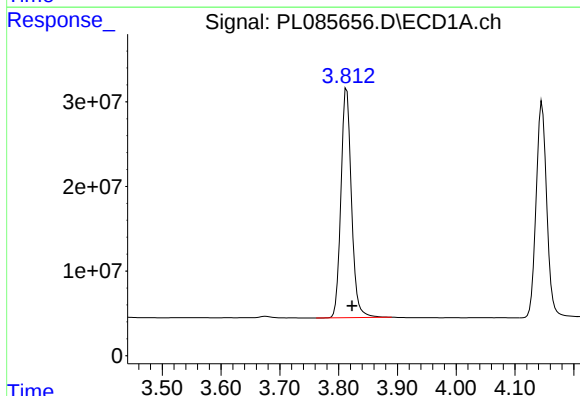
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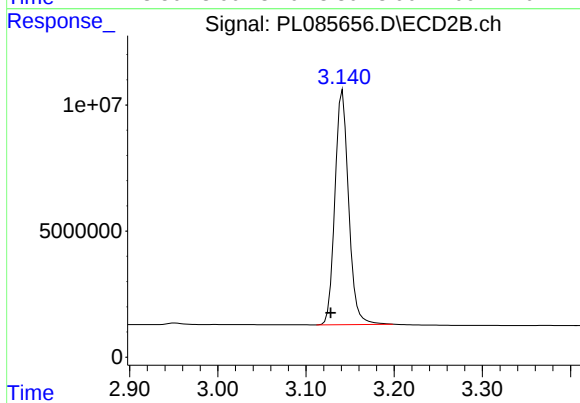
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.013 min
Response: 69214885
Conc: 73.93 ng/ml



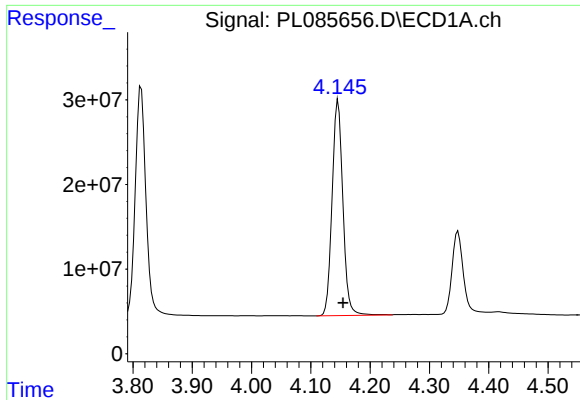
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: -0.009 min
Response: 336847476
Conc: 75.45 ng/ml



#2 alpha-BHC

R.T.: 3.140 min
Delta R.T.: 0.012 min
Response: 100551629
Conc: 75.68 ng/ml m



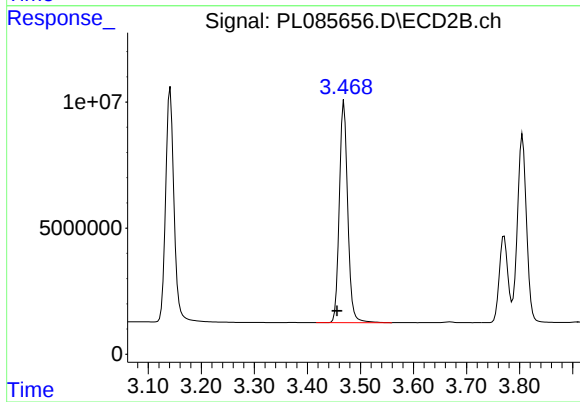
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: -0.008 min
Response: 321394415
Conc: 75.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

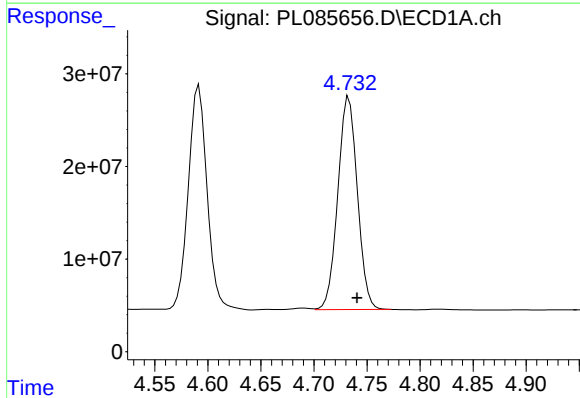
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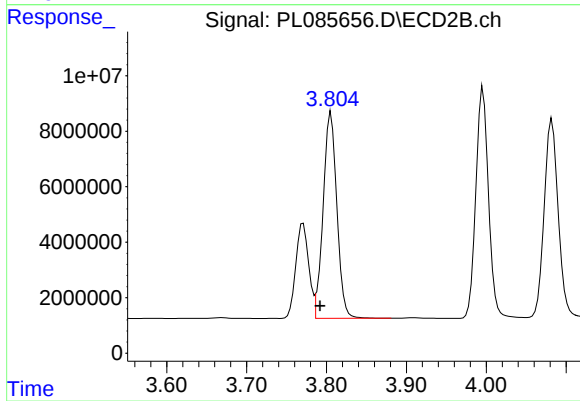
#3 gamma-BHC (Lindane)

R.T.: 3.469 min
Delta R.T.: 0.013 min
Response: 96861806
Conc: 75.27 ng/ml



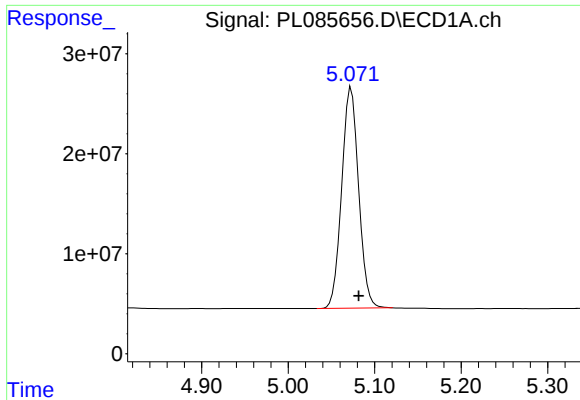
#4 Heptachlor

R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 294249247
Conc: 75.09 ng/ml



#4 Heptachlor

R.T.: 3.806 min
Delta R.T.: 0.014 min
Response: 88579901
Conc: 74.70 ng/ml



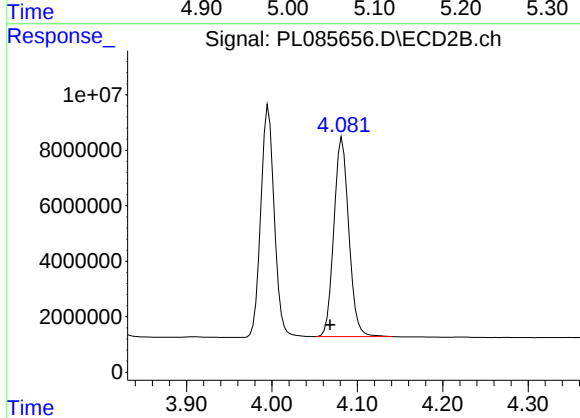
#5 Aldrin

R.T.: 5.073 min
Delta R.T.: -0.009 min
Response: 298584996
Conc: 75.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

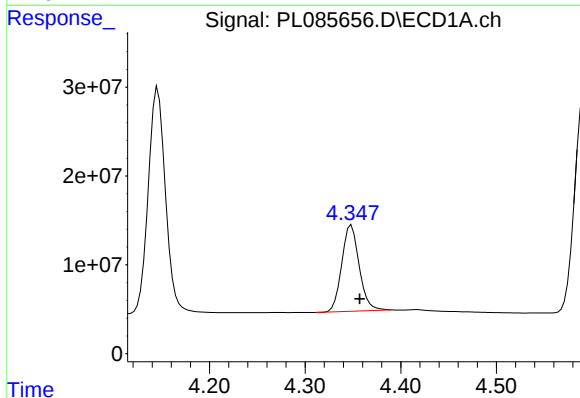
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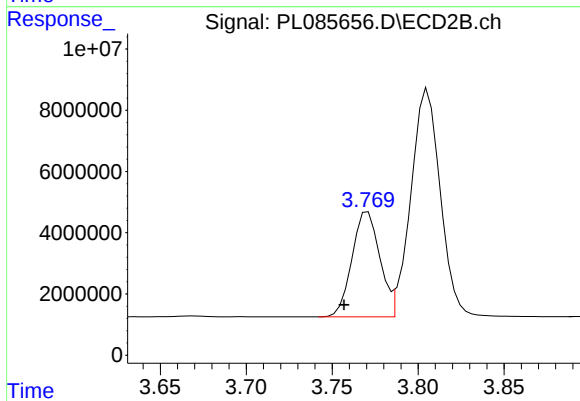
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: 0.013 min
Response: 87194261
Conc: 75.44 ng/ml m



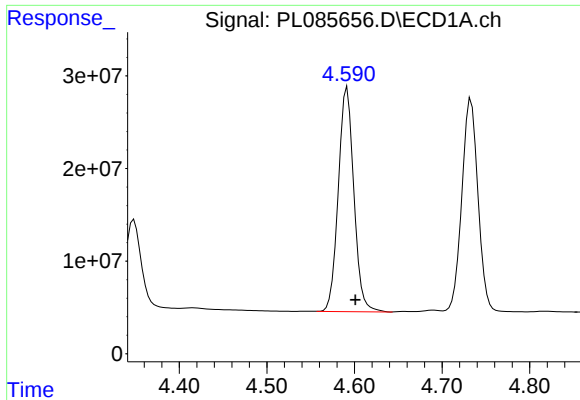
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 123440892
Conc: 76.68 ng/ml



#6 beta-BHC

R.T.: 3.771 min
Delta R.T.: 0.014 min
Response: 38549286
Conc: 75.57 ng/ml



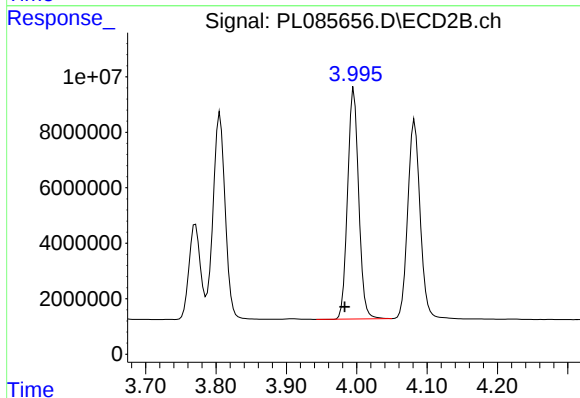
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 299187900
Conc: 76.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

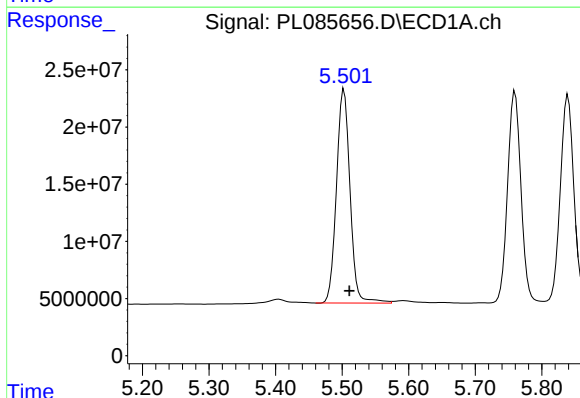
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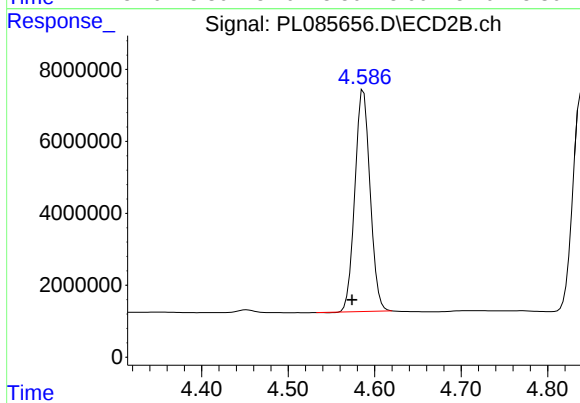
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: 0.013 min
Response: 91032054
Conc: 75.84 ng/ml



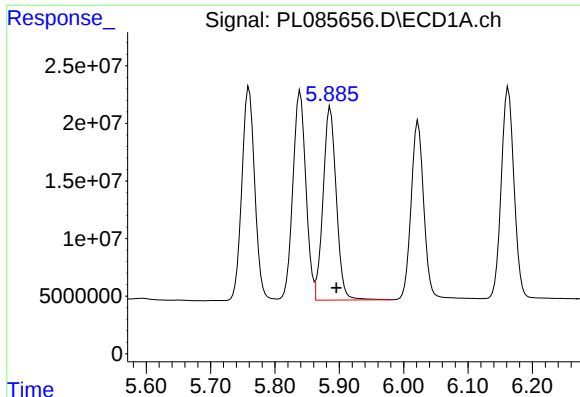
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 264745551
Conc: 75.88 ng/ml



#8 Heptachlor epoxide

R.T.: 4.587 min
Delta R.T.: 0.013 min
Response: 75391178
Conc: 74.32 ng/ml



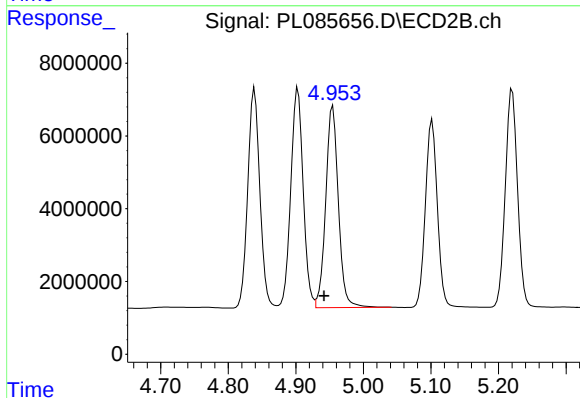
#9 Endosulfan I

R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 239531490
Conc: 74.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

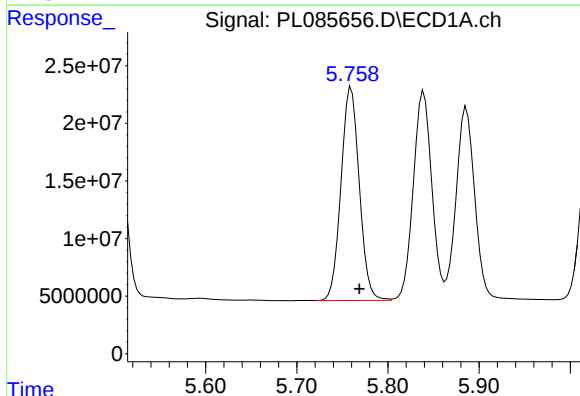
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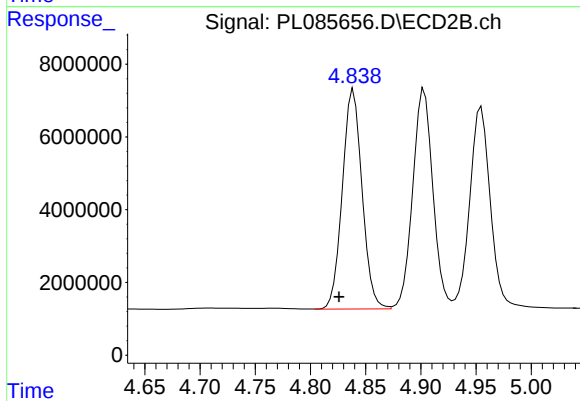
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.013 min
Response: 72387244
Conc: 73.71 ng/ml



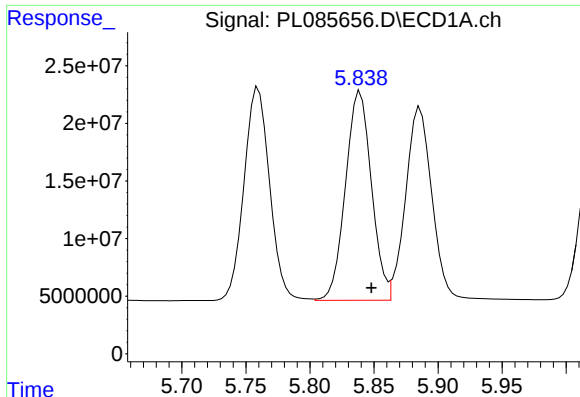
#10 gamma-Chlordane

R.T.: 5.760 min
Delta R.T.: -0.009 min
Response: 258178294
Conc: 75.38 ng/ml



#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: 0.013 min
Response: 75039929
Conc: 74.99 ng/ml



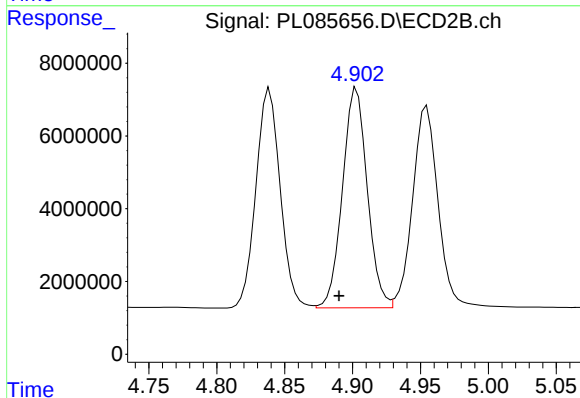
#11 alpha-Chlordane

R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 255768866
Conc: 75.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

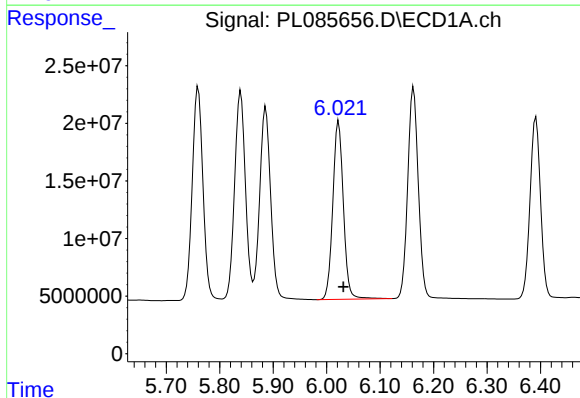
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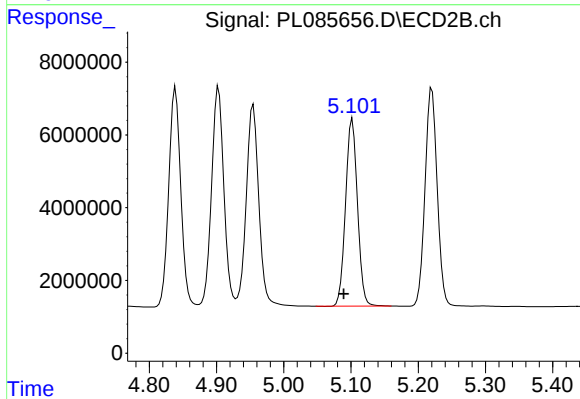
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.013 min
Response: 76894782
Conc: 73.04 ng/ml



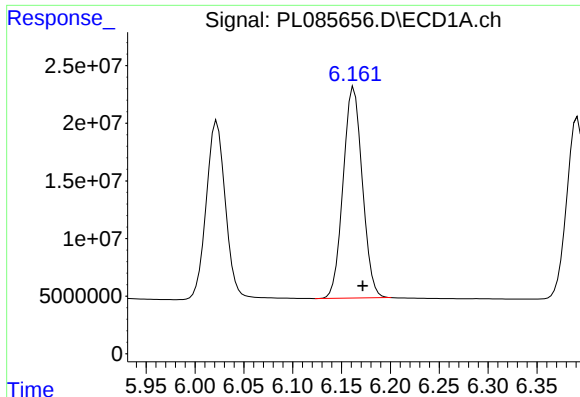
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 212562670
Conc: 75.71 ng/ml



#12 4,4'-DDE

R.T.: 5.102 min
Delta R.T.: 0.013 min
Response: 63367302
Conc: 72.94 ng/ml



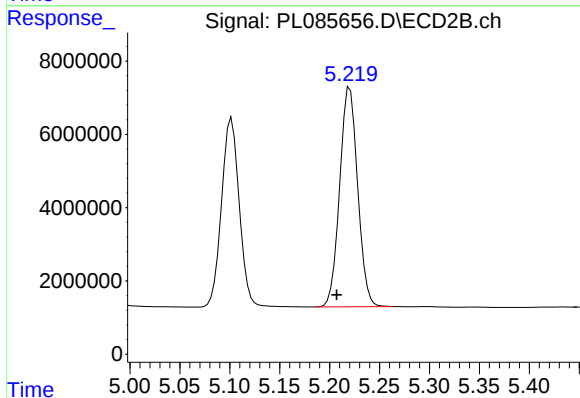
#13 Dieldrin

R.T.: 6.163 min
Delta R.T.: -0.009 min
Response: 250613266
Conc: 75.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

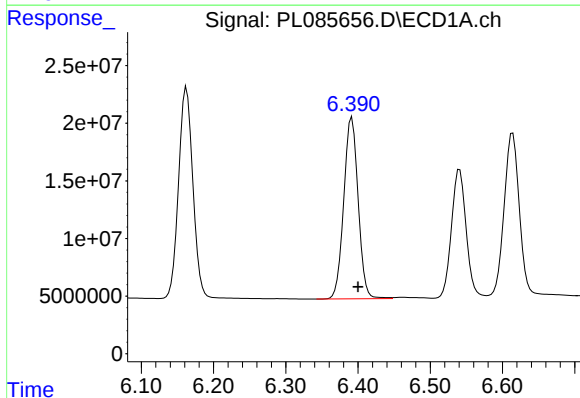
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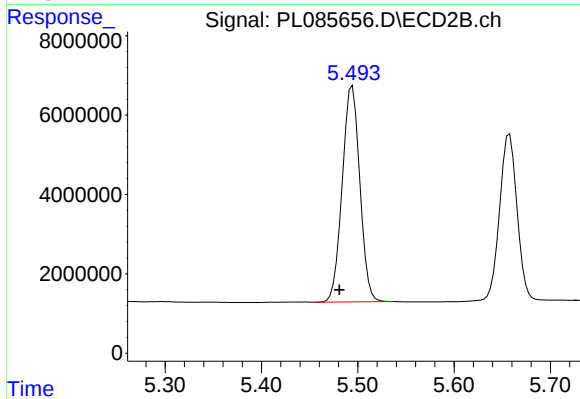
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: 0.012 min
Response: 75033942
Conc: 74.94 ng/ml m



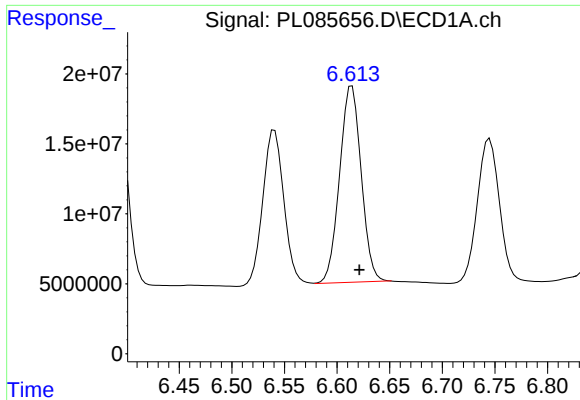
#14 Endrin

R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 216545835
Conc: 75.30 ng/ml



#14 Endrin

R.T.: 5.493 min
Delta R.T.: 0.012 min
Response: 68877865
Conc: 74.84 ng/ml m



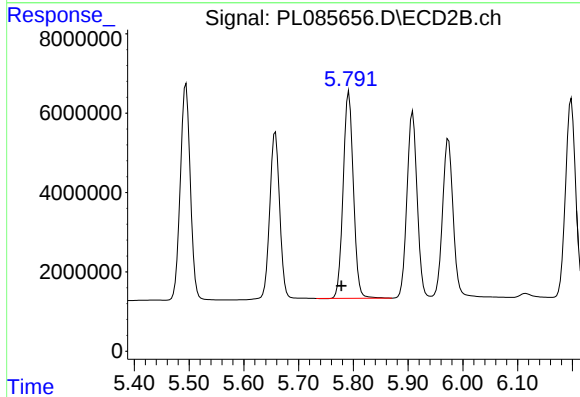
#15 Endosulfan II

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 201199310
Conc: 75.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

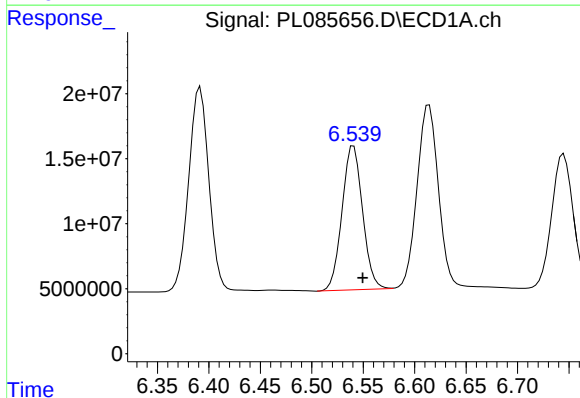
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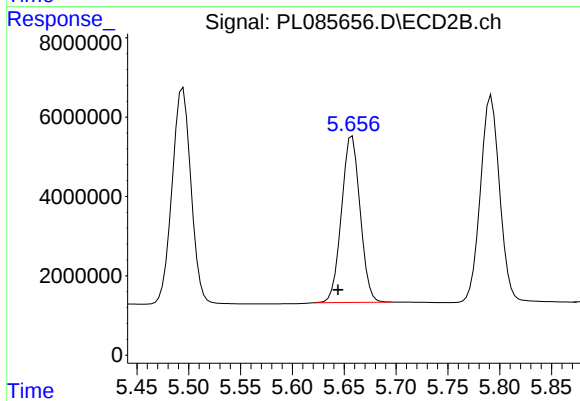
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: 0.014 min
Response: 67342781
Conc: 69.21 ng/ml



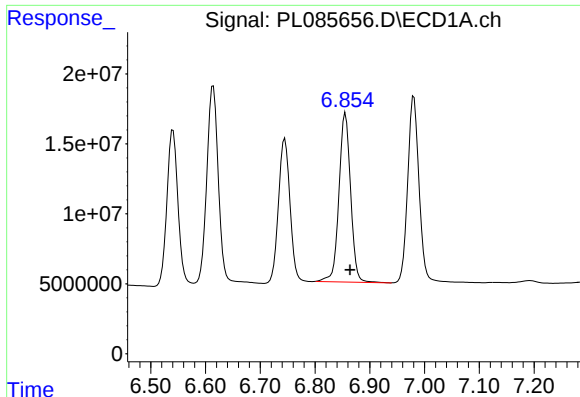
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: -0.009 min
Response: 153837285
Conc: 76.02 ng/ml



#16 4,4'-DDD

R.T.: 5.656 min
Delta R.T.: 0.012 min
Response: 52407239
Conc: 72.35 ng/ml m



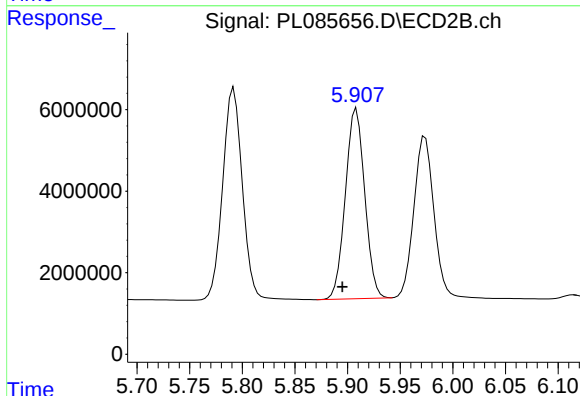
#17 4,4'-DDT

R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 178153108
Conc: 75.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

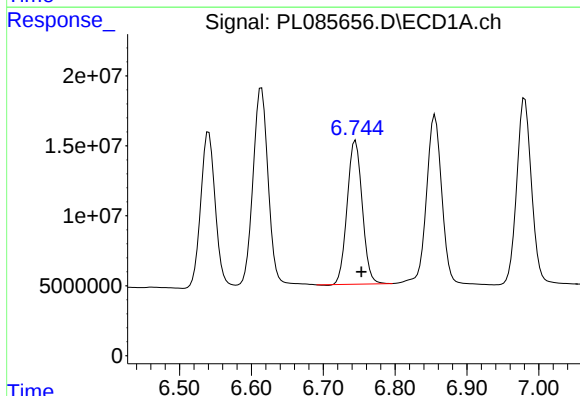
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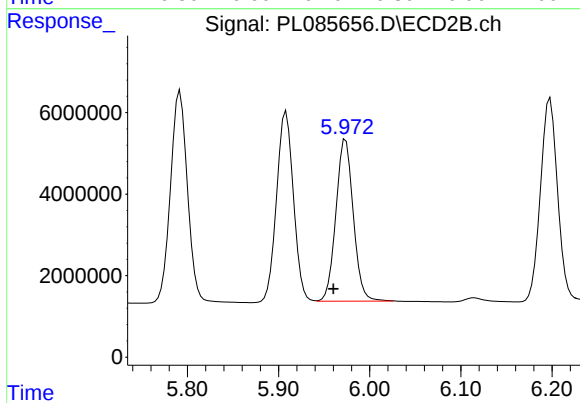
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: 0.013 min
Response: 59837476
Conc: 72.48 ng/ml



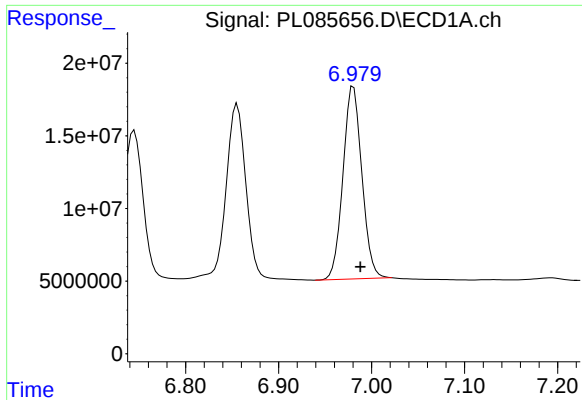
#18 Endrin aldehyde

R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 149091900
Conc: 75.06 ng/ml



#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: 0.012 min
Response: 52682705
Conc: 74.88 ng/ml m



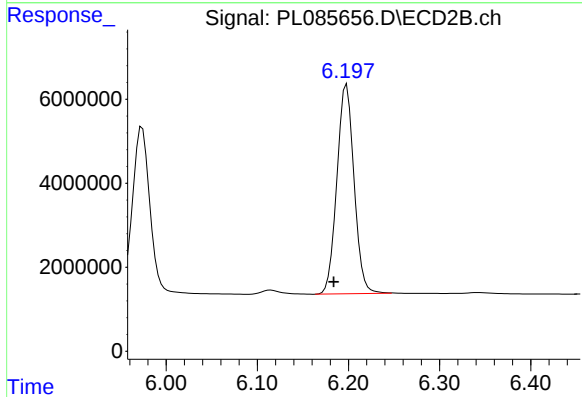
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: -0.007 min
Response: 186745039
Conc: 75.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

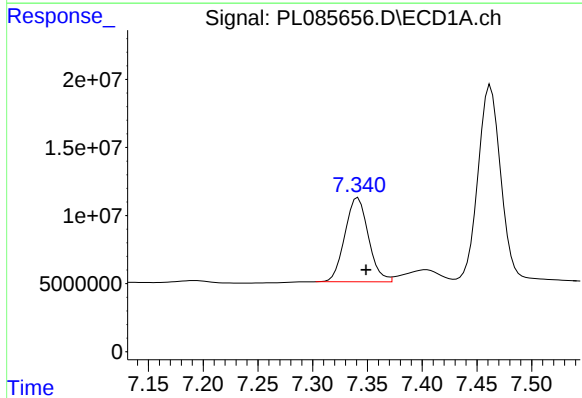
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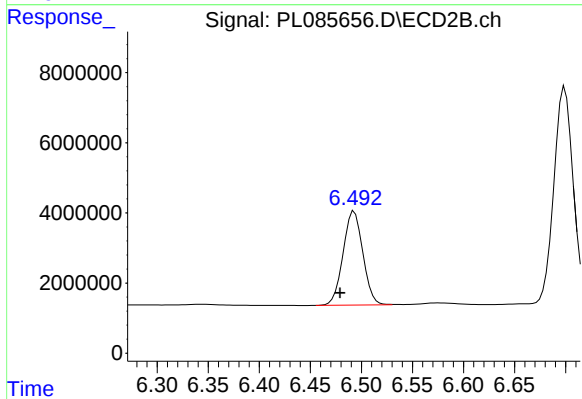
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: 0.013 min
Response: 65197615
Conc: 71.17 ng/ml m



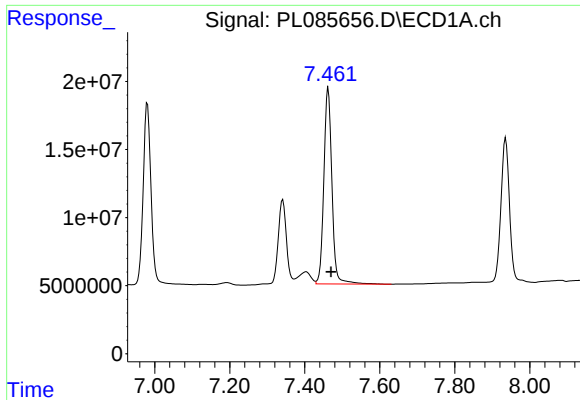
#20 Methoxychlor

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 92505039
Conc: 72.96 ng/ml



#20 Methoxychlor

R.T.: 6.492 min
Delta R.T.: 0.013 min
Response: 36056487
Conc: 66.67 ng/ml m



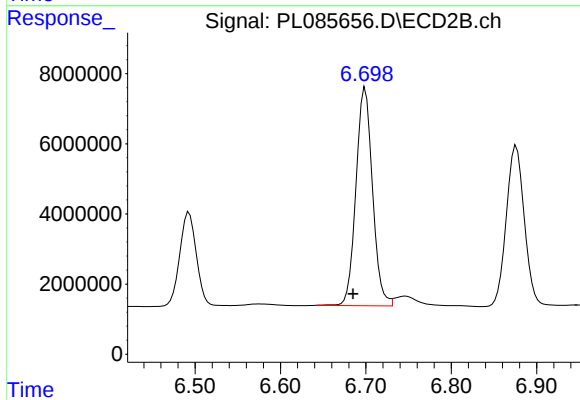
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 216501107
Conc: 75.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

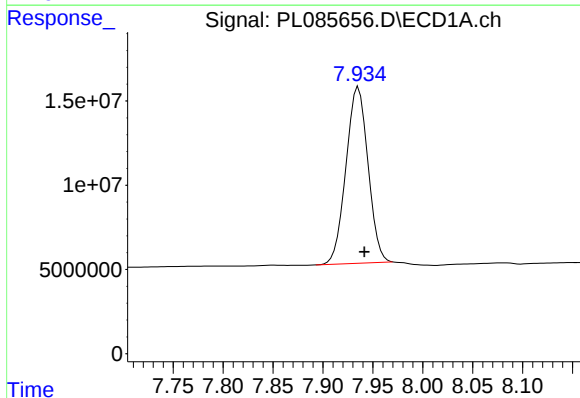
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2023
Supervised By :Ankita Jodhani 10/04/2023



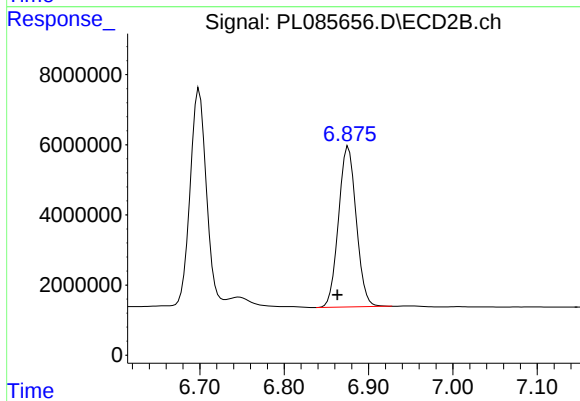
#21 Endrin ketone

R.T.: 6.699 min
Delta R.T.: 0.014 min
Response: 83785905
Conc: 74.64 ng/ml



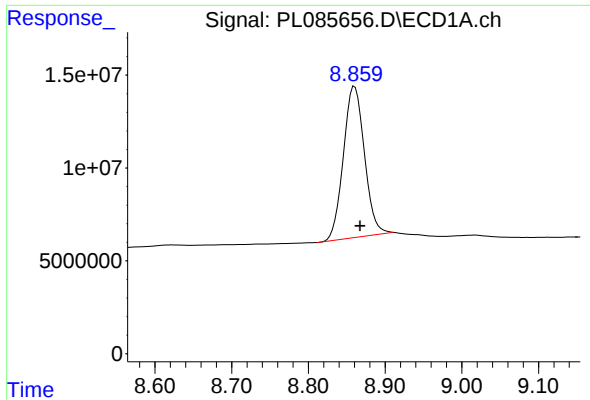
#22 Mirex

R.T.: 7.936 min
Delta R.T.: -0.006 min
Response: 160942547
Conc: 74.88 ng/ml



#22 Mirex

R.T.: 6.875 min
Delta R.T.: 0.012 min
Response: 66824438
Conc: 73.70 ng/ml m



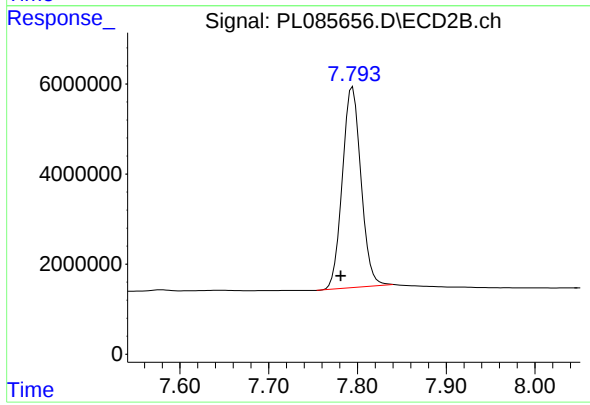
#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.007 min
Response: 156404613
Conc: 74.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2023
Supervised By :Ankita Jodhani 10/04/2023



#28 Decachlorobiphenyl

R.T.: 7.793 min
Delta R.T.: 0.012 min
Response: 64997981
Conc: 74.22 ng/ml m