

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 17:33
 Operator : AR\AJ
 Sample : Q1397-05MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP8MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/24/2025
 Supervised By : Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:24:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.769	42718251	54503688	16.824	17.080
28)	SA Decachlor...	9.046	7.902	33414108	57359954	15.708	14.916
Target Compounds							
2)	A alpha-BHC	3.991	3.272	150.7E6	205.0E6	39.833	41.710
3)	MA gamma-BHC...	4.323	3.601	144.2E6	197.7E6	39.021	41.972
4)	MA Heptachlor	4.911	3.939	141.5E6	204.6E6	41.726	43.337
5)	MB Aldrin	5.252	4.218	133.6E6	189.6E6	38.916	41.038
6)	B beta-BHC	4.521	3.902	64397131	86243607	40.326	43.362
7)	B delta-BHC	4.769	4.130	138.6E6	194.5E6	39.164	41.072
8)	B Heptachlo...	5.679	4.721	120.4E6	176.7E6	39.966	41.523
9)	A Endosulfan I	6.064	5.091	107.2E6	159.5E6	38.988	40.020
10)	B gamma-Chl...	5.934	4.971	121.0E6	189.1E6	41.216	43.593
11)	B alpha-Chl...	6.014	5.034	116.6E6	183.2E6	40.257	42.420
12)	B 4,4'-DDE	6.187	5.223	111.7E6	190.0E6	42.763	45.238
13)	MA Dieldrin	6.339	5.355	113.9E6	201.0E6	39.974	45.862
14)	MA Endrin	6.568	5.629	95798796	165.6E6	37.535	48.636m#
15)	B Endosulfa...	6.789	5.925	93781472	165.2E6	37.256	44.172
16)	A 4,4'-DDD	6.704	5.777	87962507	138.4E6	47.554m	43.445m
17)	MA 4,4'-DDT	7.017	6.028	91851441	186.2E6	43.738m	52.341
18)	B Endrin al...	6.919	6.105	76750236	130.8E6	39.424	41.399
19)	B Endosulfa...	7.153	6.327	91950437	177.2E6	40.617	47.973
20)	A Methoxychlor	7.494	6.602	45965429	79534187	41.371	40.765m
21)	B Endrin ke...	7.637	6.832	101.5E6	179.6E6	40.476m	42.091
22)	Mirex	8.110	7.011	73268795	136.2E6	35.510	39.056

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 17:33
Operator : AR\AJ
Sample : Q1397-05MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

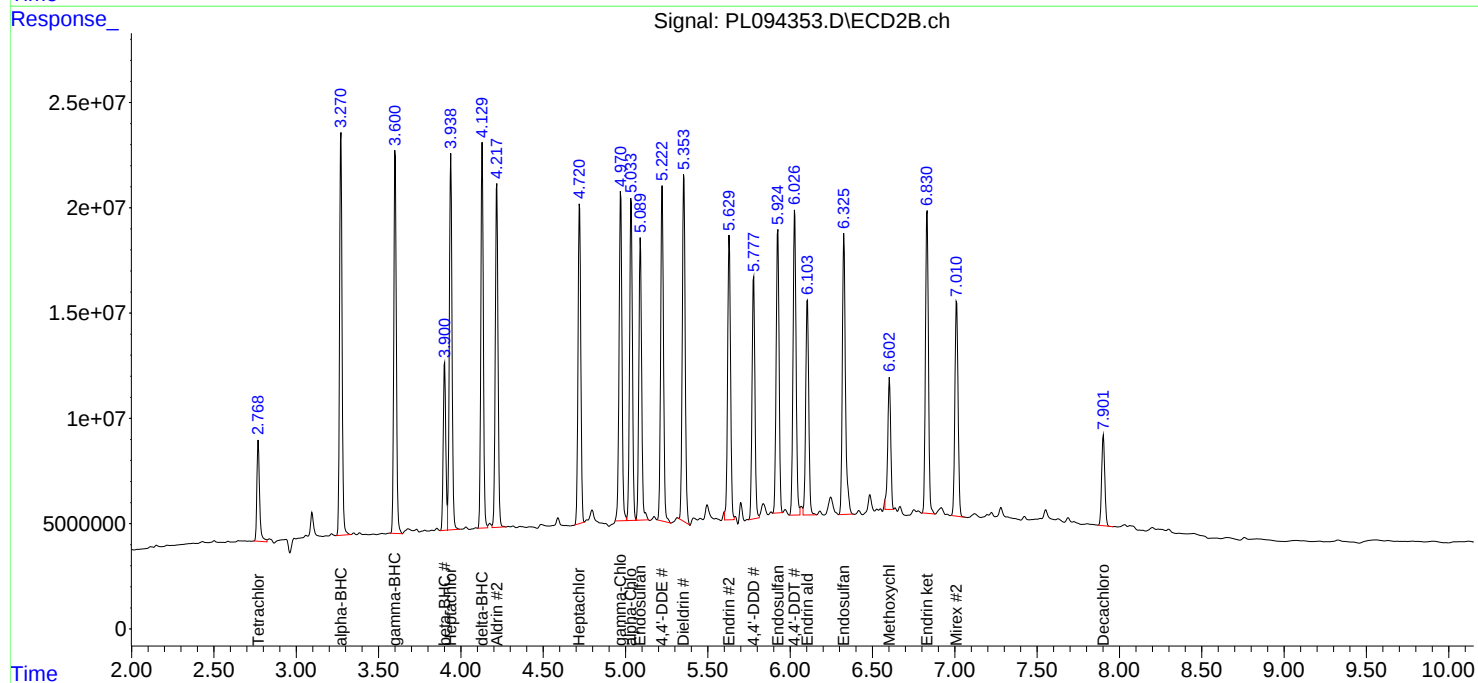
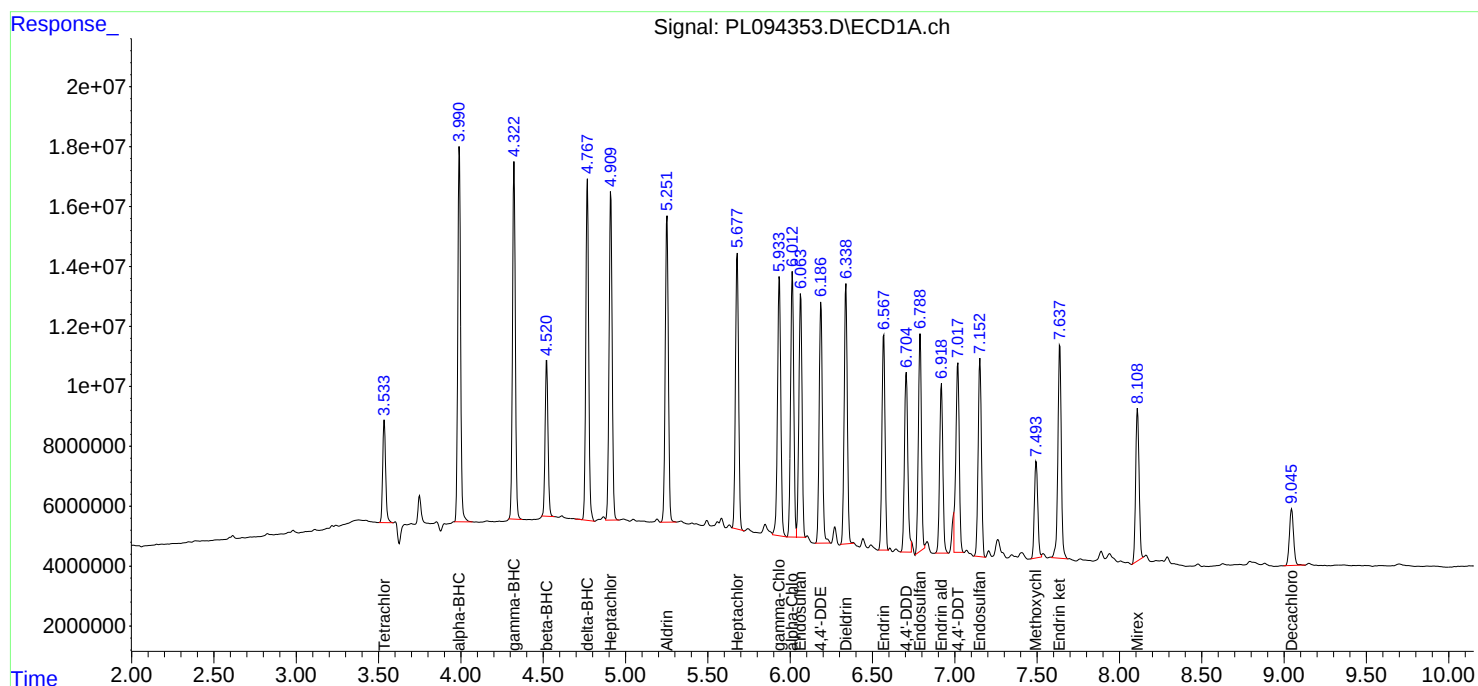
Instrument :
ECD_L
ClientSampleId :
TP8MS

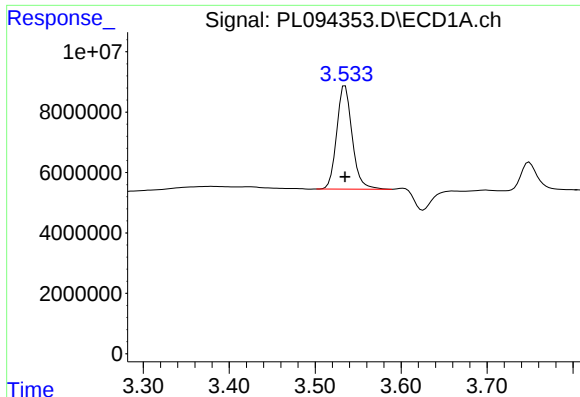
Manual Integrations
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Supervised By :Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:24:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





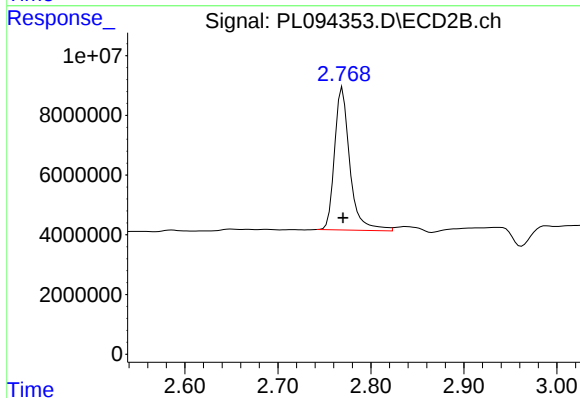
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 42718251
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP8MS

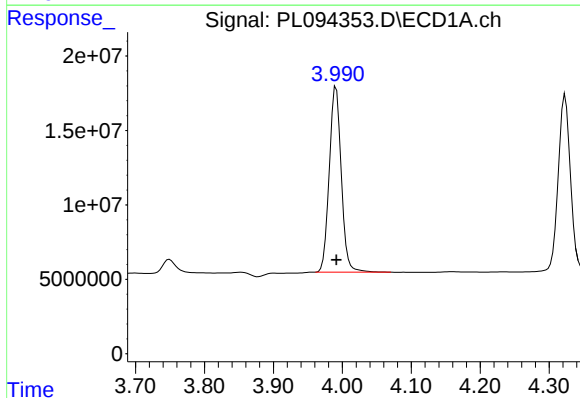
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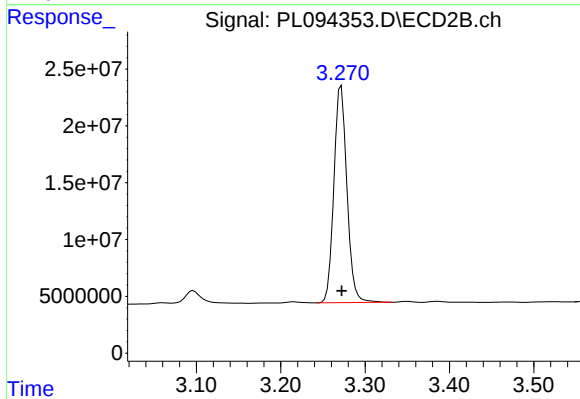
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 54503688
Conc: 17.08 ng/ml



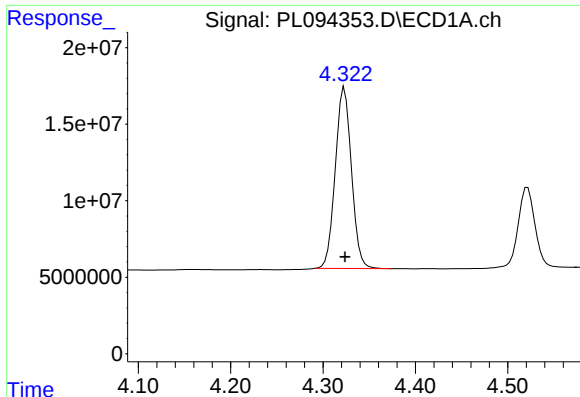
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 150672934
Conc: 39.83 ng/ml



#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 204995825
Conc: 41.71 ng/ml



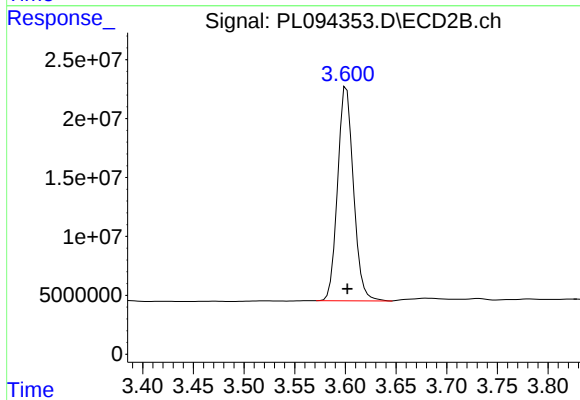
#3 gamma-BHC (Lindane)

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 144170994
Conc: 39.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP8MS

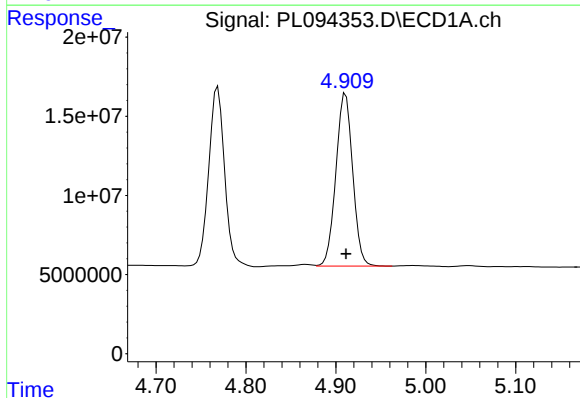
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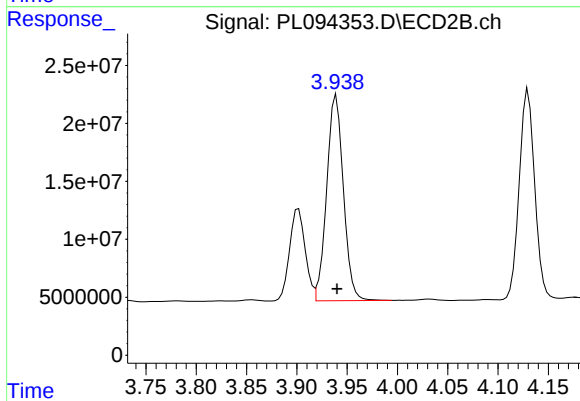
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 197684134
Conc: 41.97 ng/ml



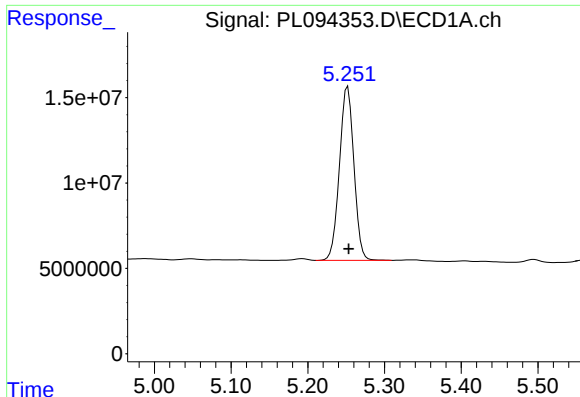
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 141467660
Conc: 41.73 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 204562467
Conc: 43.34 ng/ml



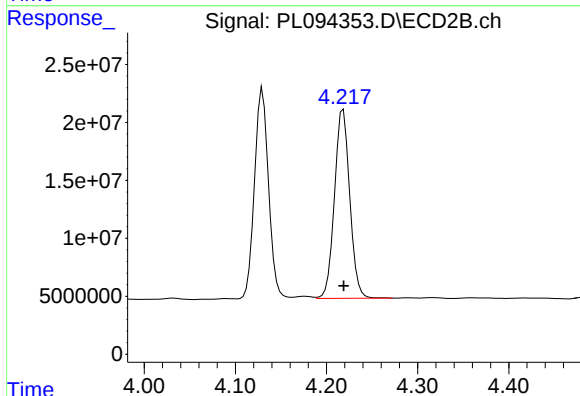
#5 Aldrin

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 133551307
Conc: 38.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP8MS

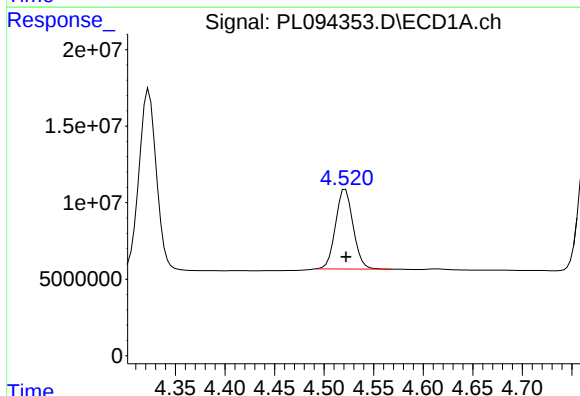
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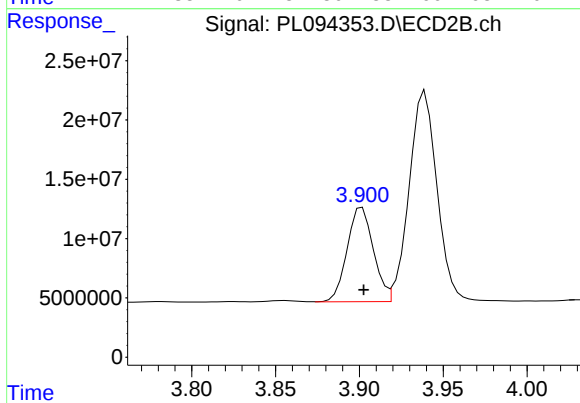
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 189611450
Conc: 41.04 ng/ml



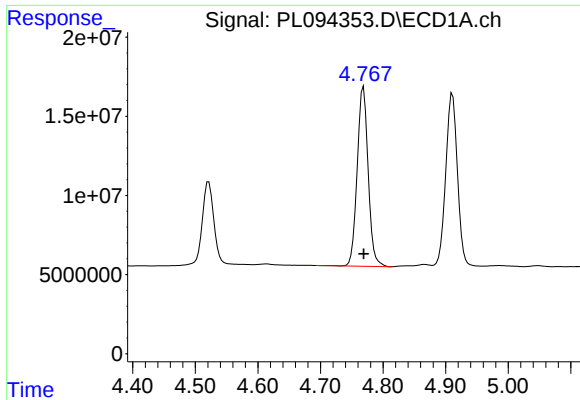
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 64397131
Conc: 40.33 ng/ml



#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 86243607
Conc: 43.36 ng/ml



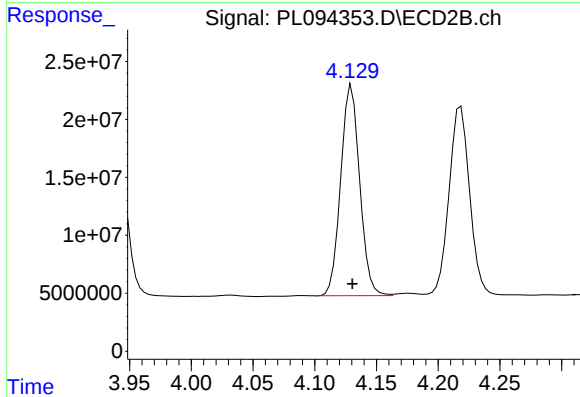
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 138573755
Conc: 39.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP8MS

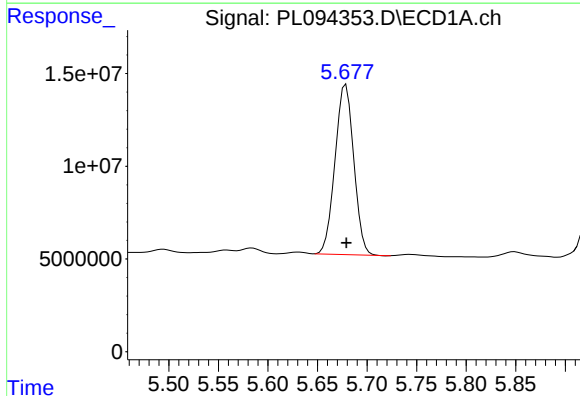
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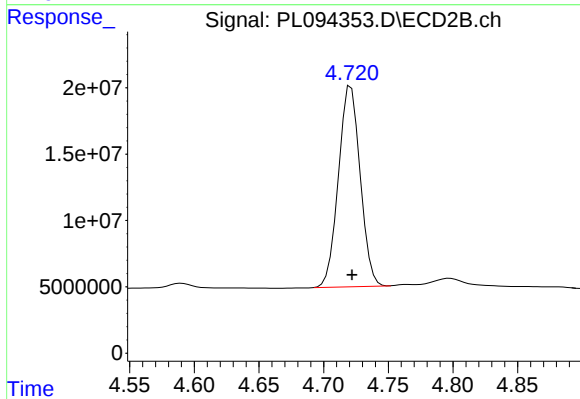
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 194504486
Conc: 41.07 ng/ml



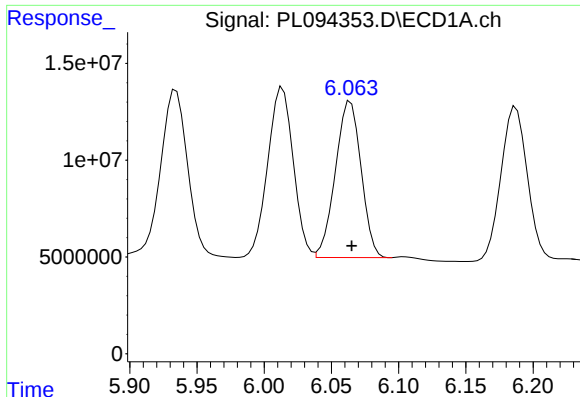
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 120433003
Conc: 39.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 176694772
Conc: 41.52 ng/ml



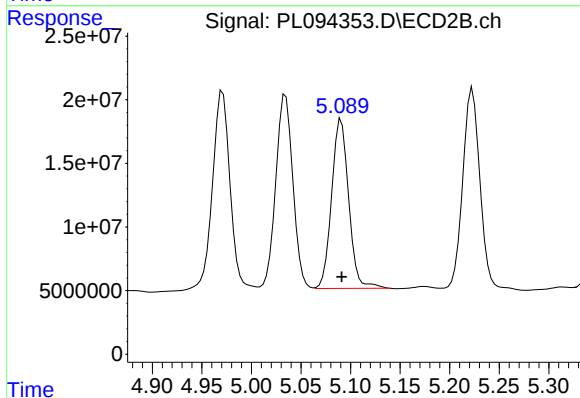
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 107163187
Conc: 38.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP8MS

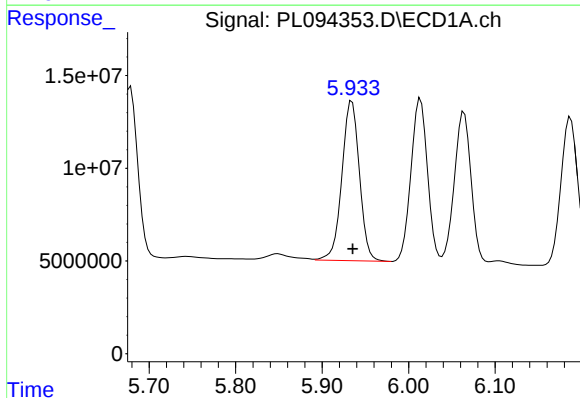
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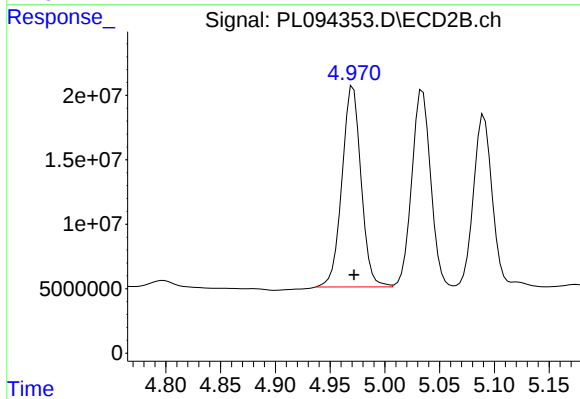
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 159542301
Conc: 40.02 ng/ml



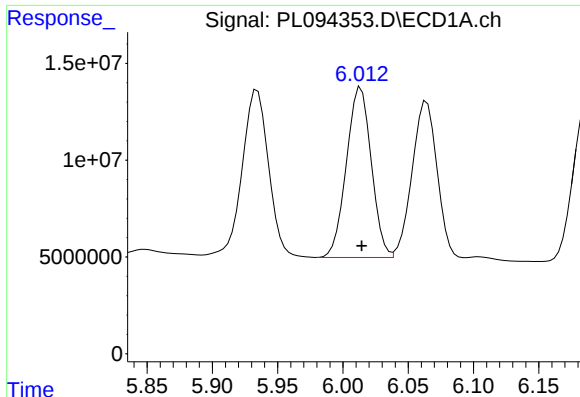
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 121016789
Conc: 41.22 ng/ml



#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 189144142
Conc: 43.59 ng/ml



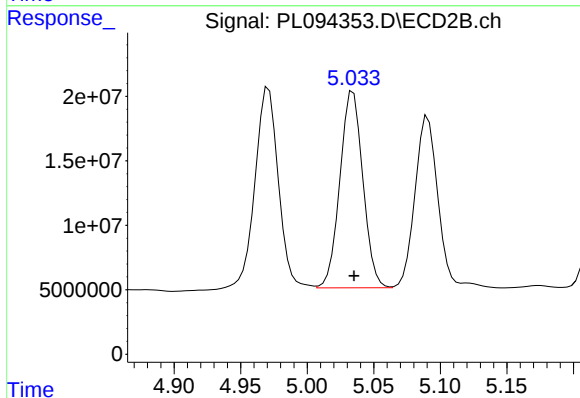
#11 alpha-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 116627002
Conc: 40.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP8MS

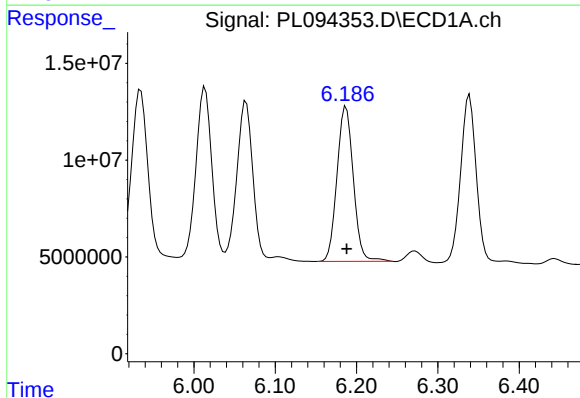
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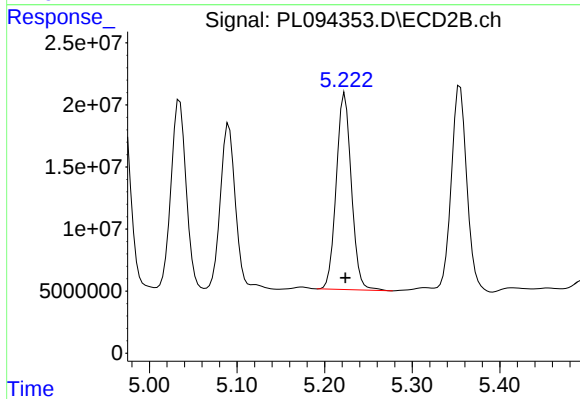
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 183151511
Conc: 42.42 ng/ml



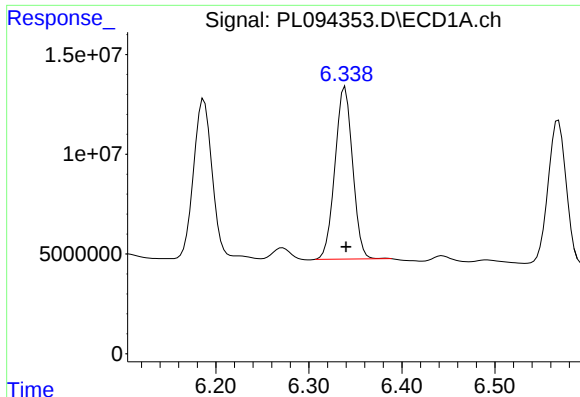
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 111684069
Conc: 42.76 ng/ml



#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 190001403
Conc: 45.24 ng/ml



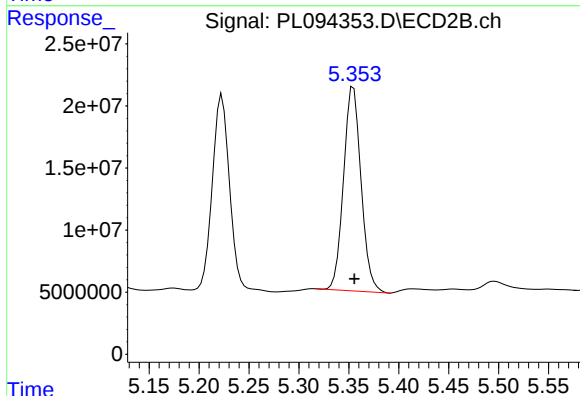
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 113887914
Conc: 39.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP8MS

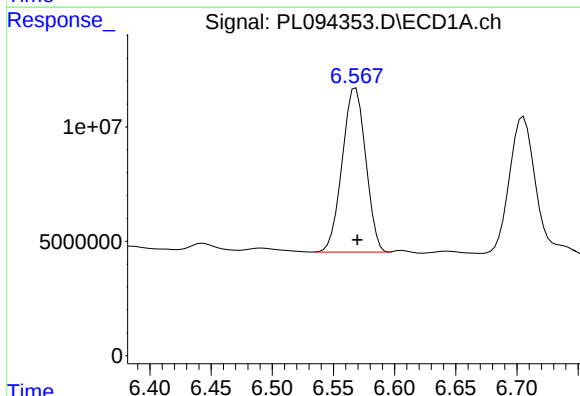
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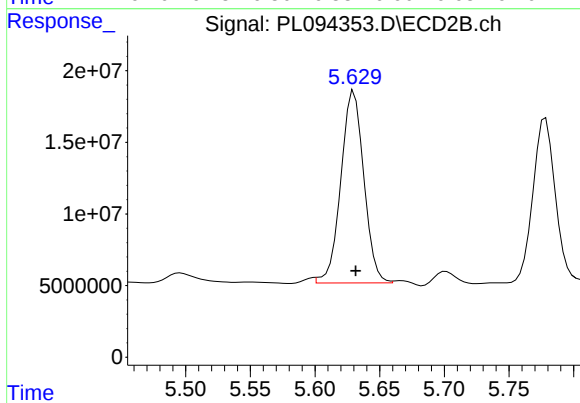
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 200958450
Conc: 45.86 ng/ml



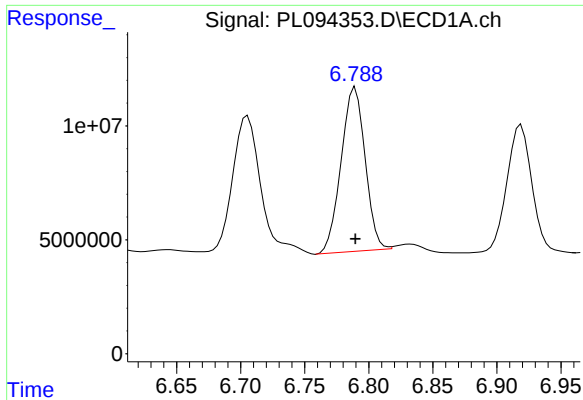
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 95798796
Conc: 37.53 ng/ml



#14 Endrin

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 165592955
Conc: 48.64 ng/ml m



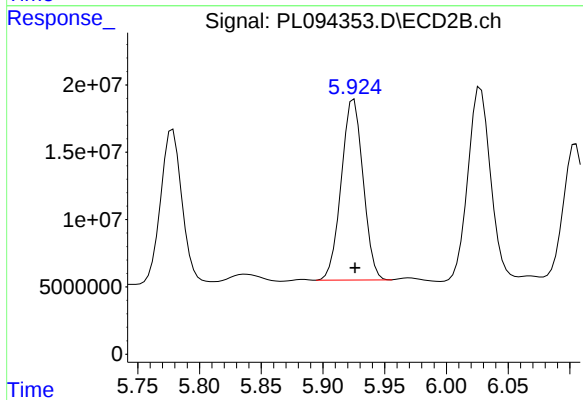
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 93781472
Conc: 37.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP8MS

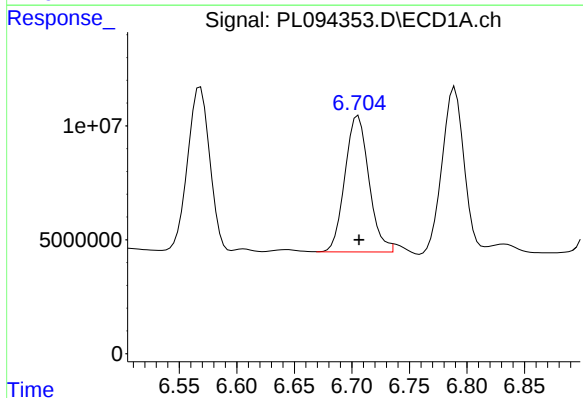
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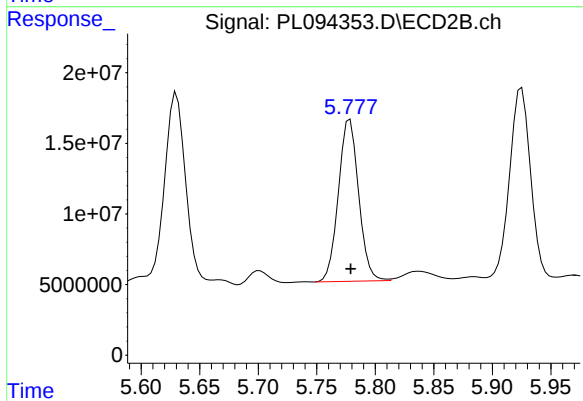
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 165182003
Conc: 44.17 ng/ml



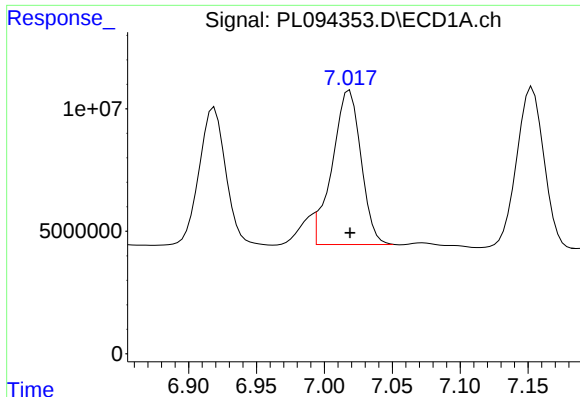
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 87962507
Conc: 47.55 ng/ml m



#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 138384970
Conc: 43.44 ng/ml m



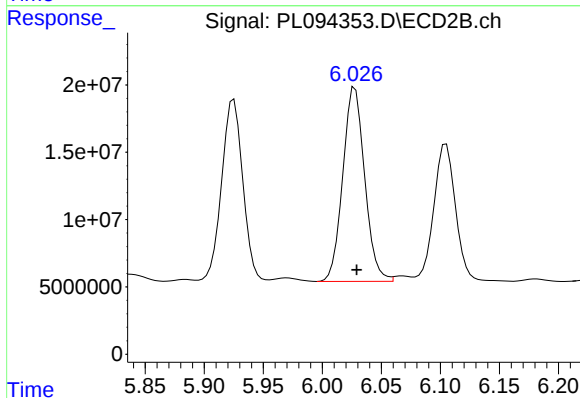
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 91851441
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP8MS

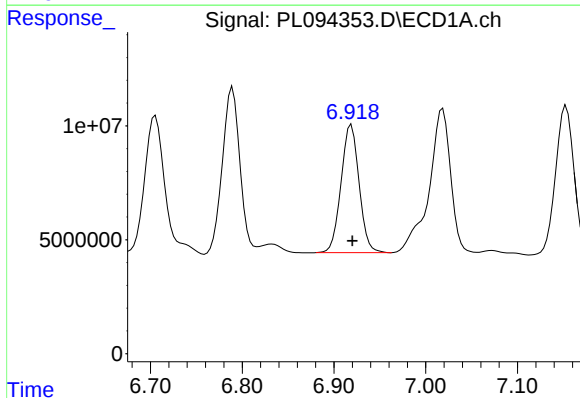
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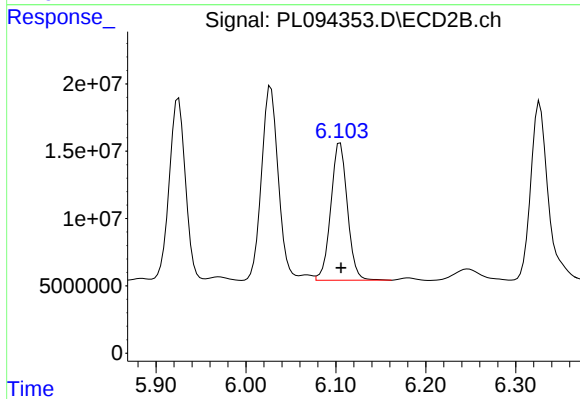
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 186178261
Conc: 52.34 ng/ml



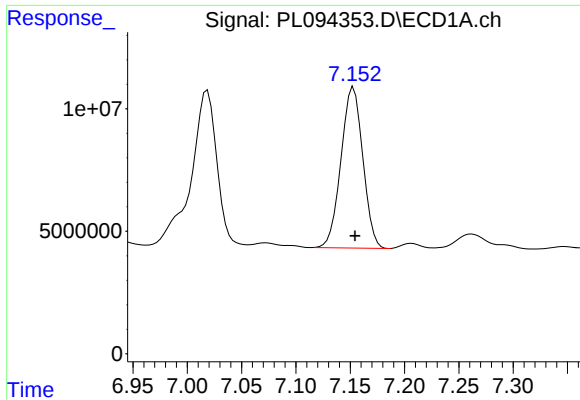
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 76750236
Conc: 39.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 130839047
Conc: 41.40 ng/ml



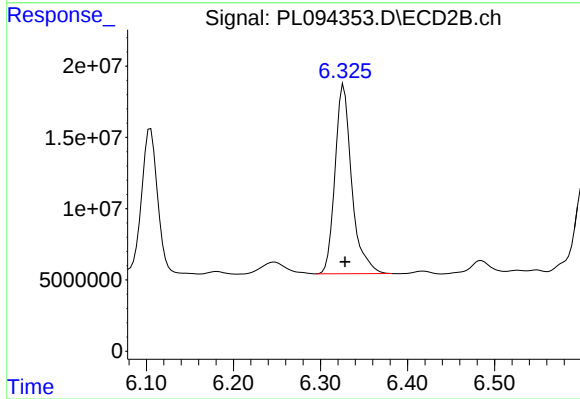
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 91950437
Conc: 40.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP8MS

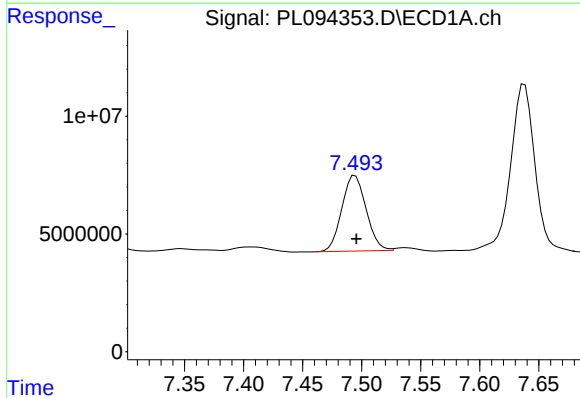
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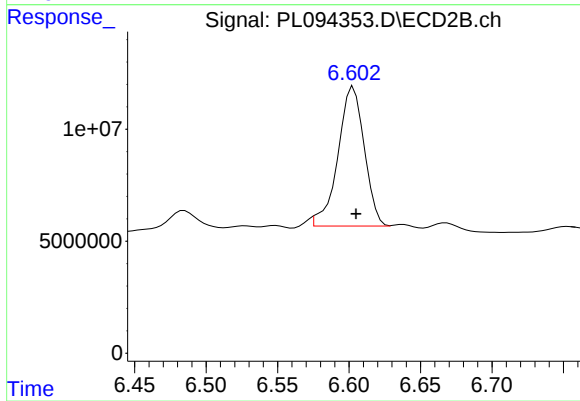
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 177194505
Conc: 47.97 ng/ml



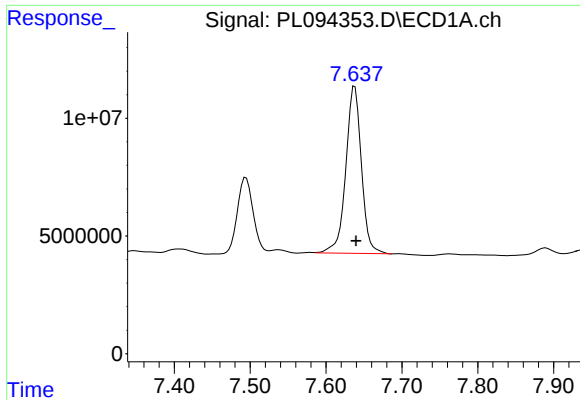
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 45965429
Conc: 41.37 ng/ml



#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 79534187
Conc: 40.77 ng/ml m



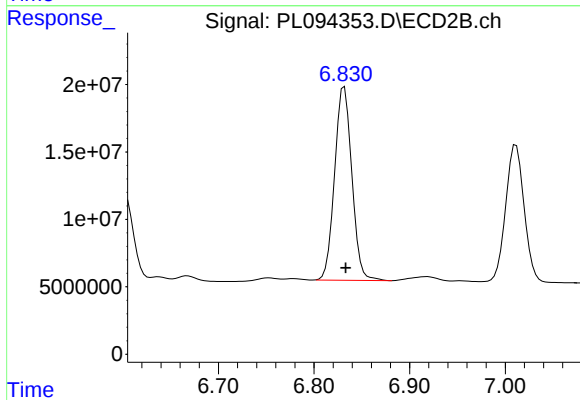
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 101470048
Conc: 40.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP8MS

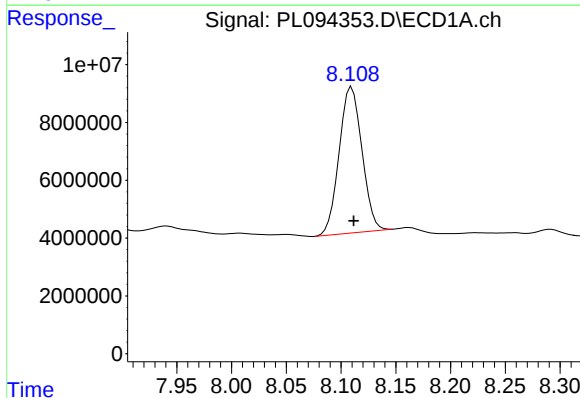
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/24/2025
Supervised By :Ankita Jodhani 02/24/2025



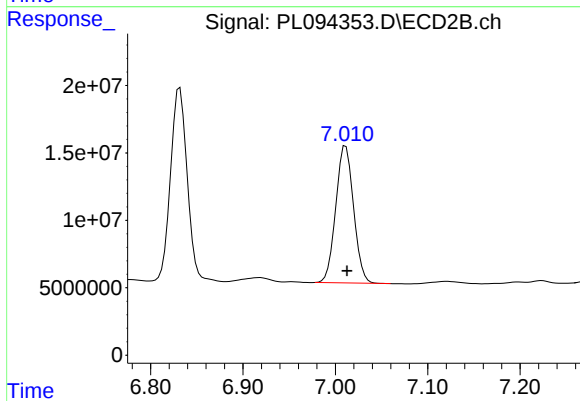
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 179624147
Conc: 42.09 ng/ml



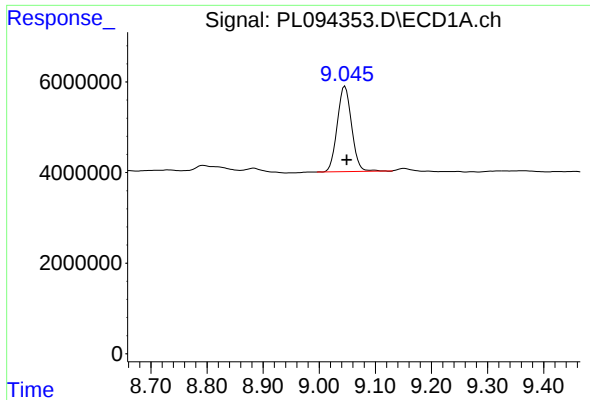
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 73268795
Conc: 35.51 ng/ml



#22 Mirex

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 136189489
Conc: 39.06 ng/ml



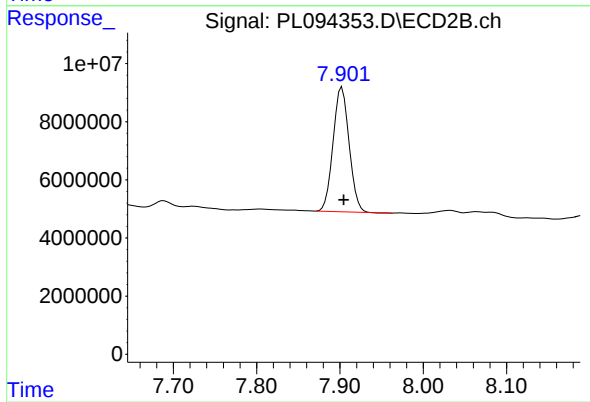
#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.003 min
Response: 33414108
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP8MS

Manual Integrations
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Supervised By :Ankita Jodhani 02/24/2025



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 57359954
Conc: 14.92 ng/ml