

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 17:25
 Operator : AR\AJ
 Sample : M1415-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:21:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 03:50:14 2021
 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 x 0.50µm

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

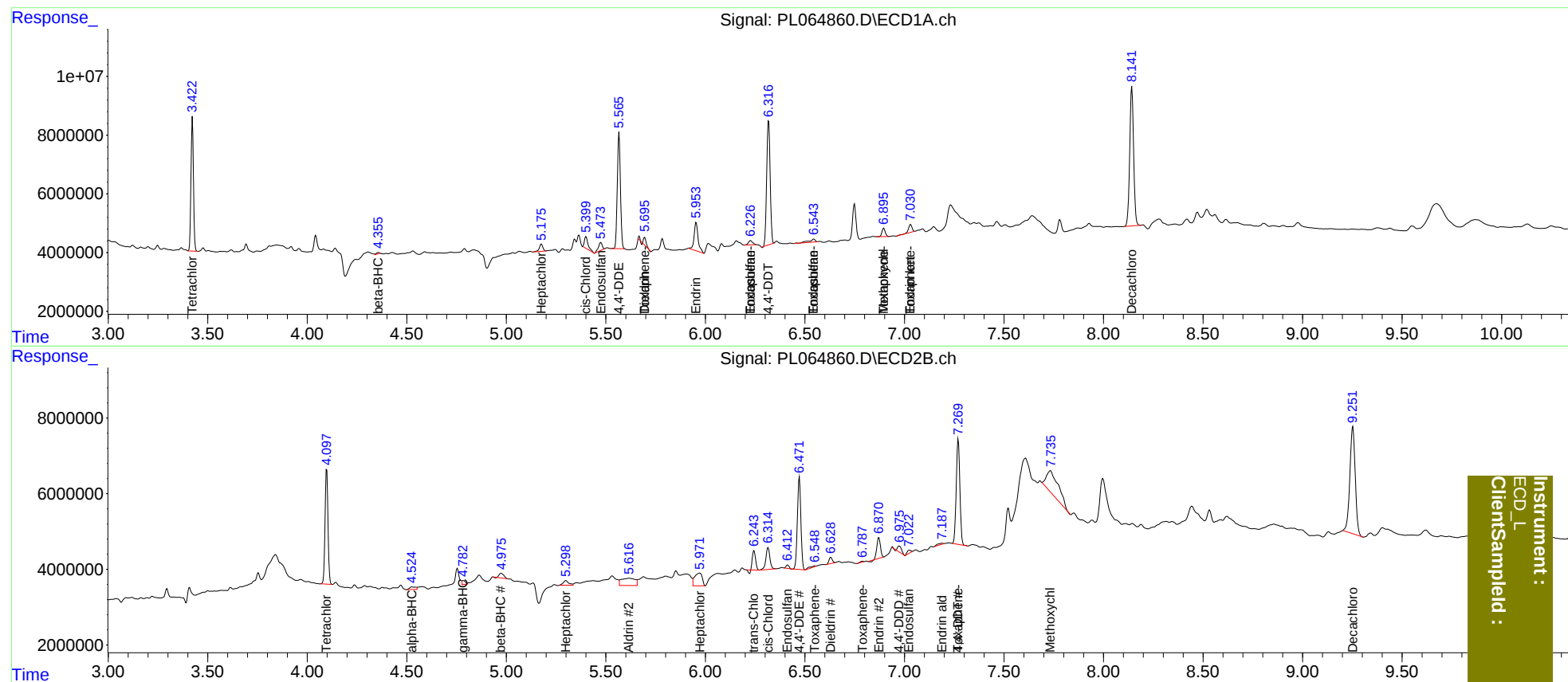
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.098	39403482	31123436	13.068	12.465
27)	SA Decachlor...	8.142	9.252	64565140	53710499	22.576	23.945
Target Compounds							
2)	A alpha-BHC	3.811f	4.526f	68840	1462533	<MDL	0.455 #
3)	MA gamma-BHC...	0.000	4.783	0	1231181	N.D.	0.404
4)	MA Heptachlor	0.000	5.300	0	2430874	N.D.	0.759
5)	MB Aldrin	0.000	5.617	0	9255253	N.D.	3.386
6)	B beta-BHC	4.358f	4.974	680775	2010044	0.367	1.117 #
8)	B Heptachlo...	5.177f	5.972f	3073604	8885060	0.849	3.797 #
9)	A Endosulfan I	5.475	6.414f	3608706	915937	1.056	0.377 #
10)	B trans-Chl...	5.344	6.244	243940	5230338	<MDL	1.959 #
11)	B cis-Chlor...	5.401	6.315	5214092	8121096	1.437	3.084 #
12)	B 4,4'-DDE	5.566	6.472	43420839	29871694	12.637	12.500
13)	MA Dieldrin	5.695	6.631	2729324	1863093	0.740	0.739
14)	MA Endrin	5.954	6.872	13480960	6629245	4.171	3.212
15)	B Endosulfa...	6.227	7.025f	2153896	1012911	0.731	0.506 #
16)	A 4,4'-DDD	6.082	6.974	-473583	2273660	N.D.	1.205
17)	MA 4,4'-DDT	6.318	7.270	51132849	35147698	19.516	18.884
18)	B Endrin al...	0.000	7.189	0	740244	N.D.	0.422
19)	B Endosulfa...	6.544f	0.000	2399662	0	0.780	N.D. #
20)	A Methoxychlor	6.896	7.734	3283876	23932091	2.291	21.607 #
21)	B Endrin ke...	7.031f	7.943f	3608017	-44753	1.165	N.D. #
22)	Toxaphene-1	5.695	6.551	2729324	692824	97.206	46.346 #
23)	Toxaphene-2	6.227	6.789	2153896	305622	29.557	20.228 #
24)	Toxaphene-3	6.544	7.270	2399662	35147698	31.603	741.360 #
25)	Toxaphene-4	6.896	0.000	3283876	0	58.659	N.D. #
26)	Toxaphene-5	7.031	0.000	3608017	0	45.420	N.D. #

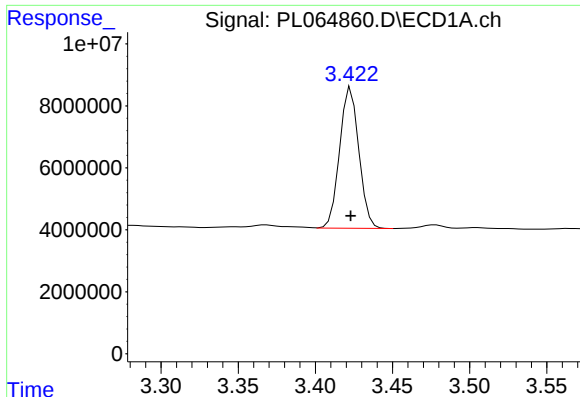
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 17:25
Operator : AR\AJ
Sample : M1415-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:21:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
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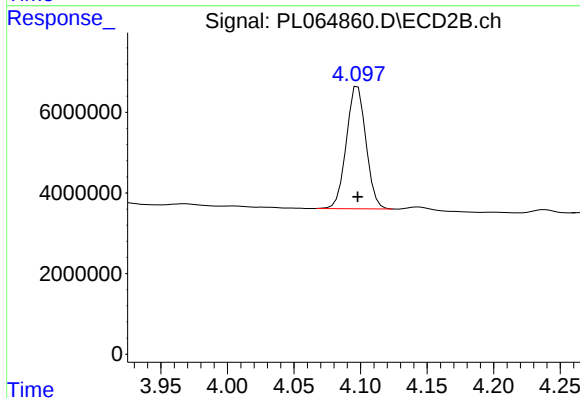




#1 Tetrachloro-m-xylene

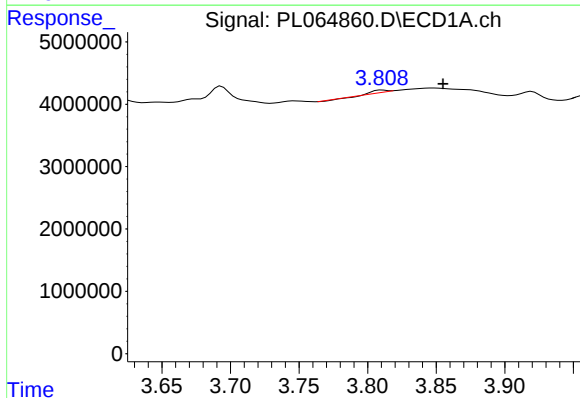
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 39403482
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



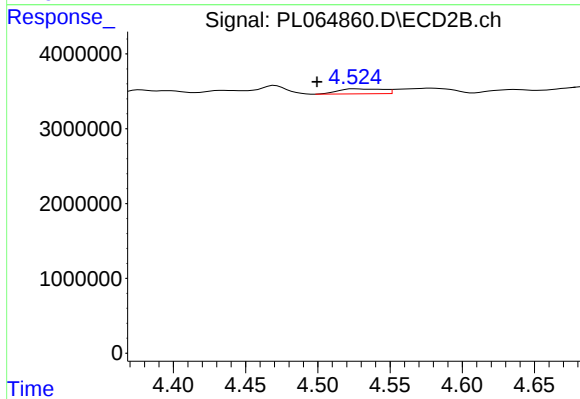
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 31123436
Conc: 12.46 ng/ml



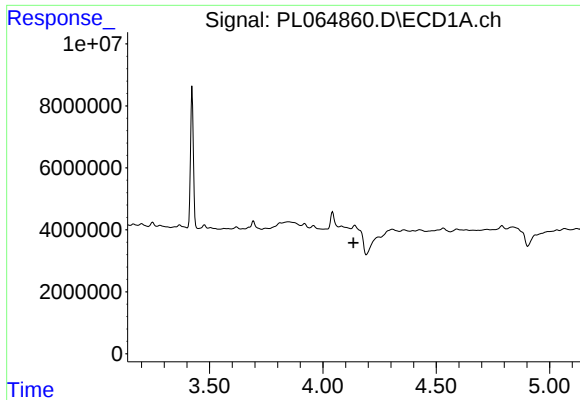
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.044 min
Response: 68840
Conc: N.D.



#2 alpha-BHC

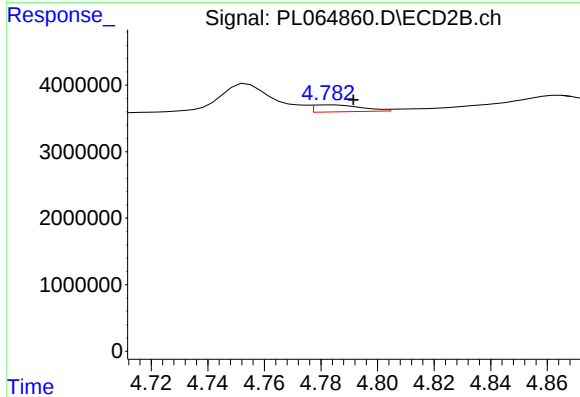
R.T.: 4.526 min
Delta R.T.: 0.026 min
Response: 1462533
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

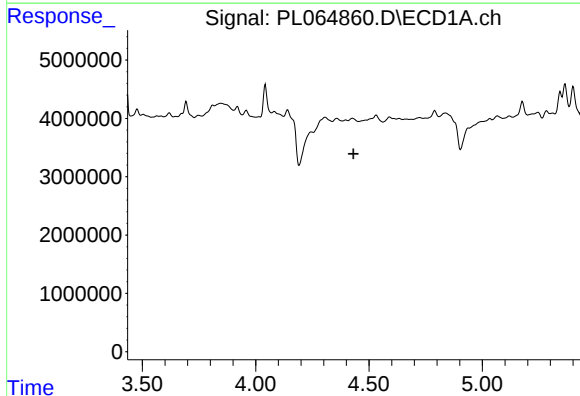
R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



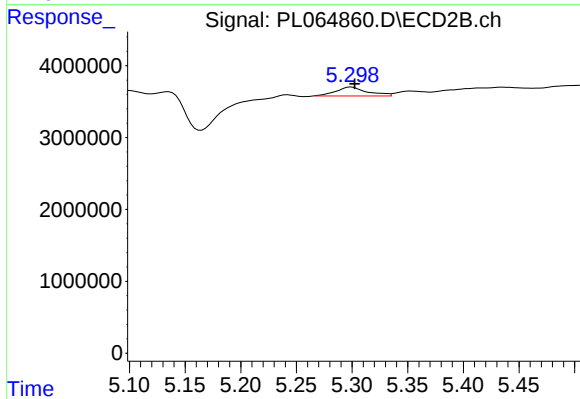
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: -0.008 min
Response: 1231181
Conc: 0.40 ng/ml



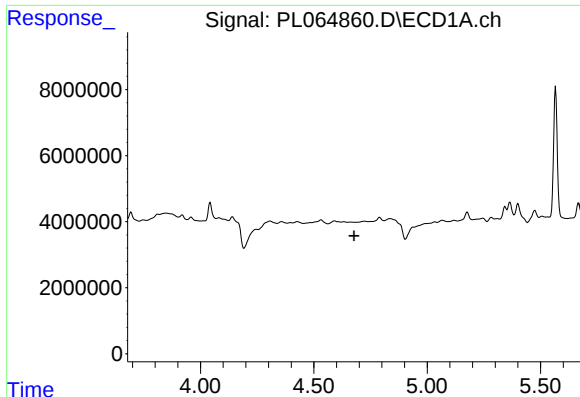
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#4 Heptachlor

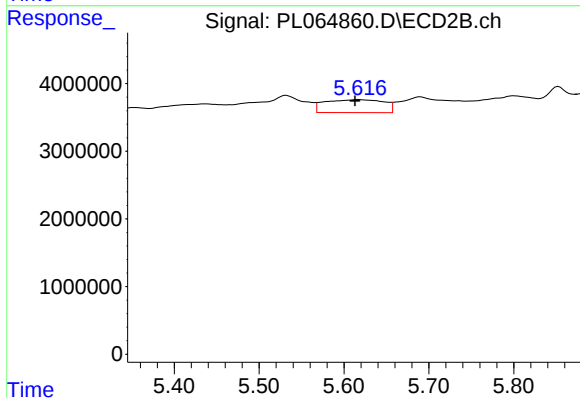
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 2430874
Conc: 0.76 ng/ml



#5 Aldrin

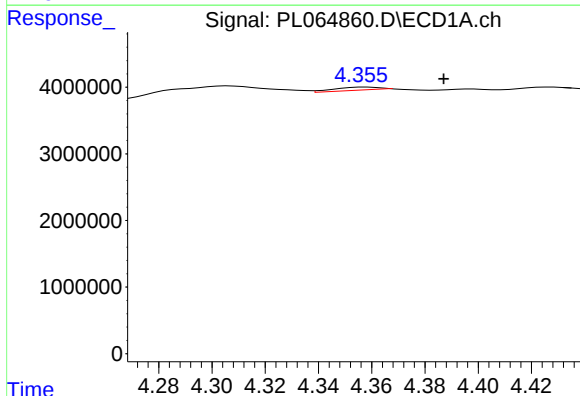
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



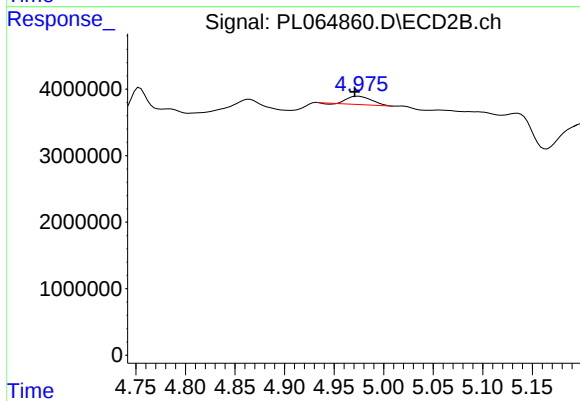
#5 Aldrin

R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 9255253
Conc: 3.39 ng/ml



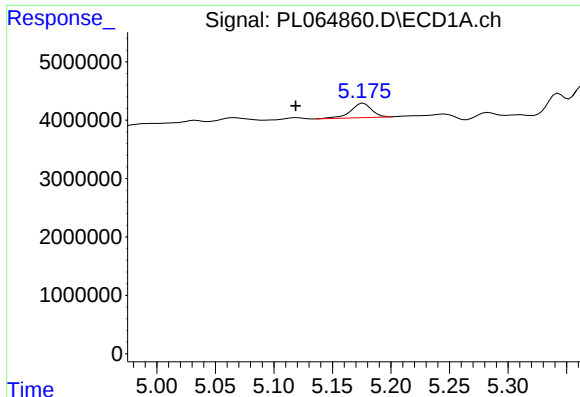
#6 beta-BHC

R.T.: 4.358 min
Delta R.T.: -0.029 min
Response: 680775
Conc: 0.37 ng/ml



#6 beta-BHC

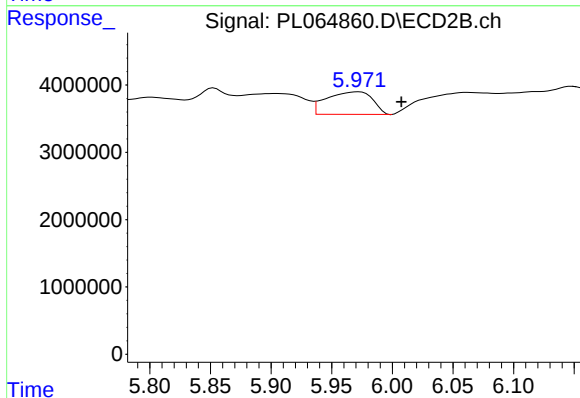
R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 2010044
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

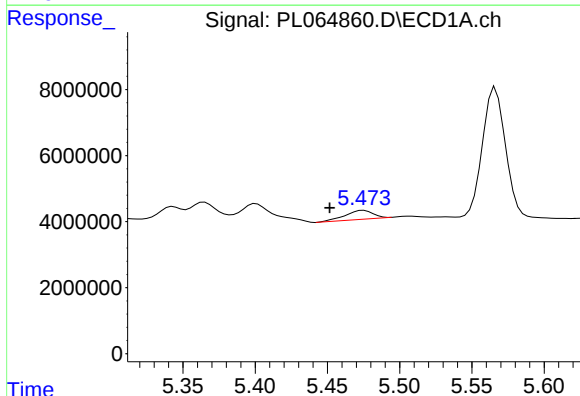
R.T.: 5.177 min
Delta R.T.: 0.058 min
Response: 3073604
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



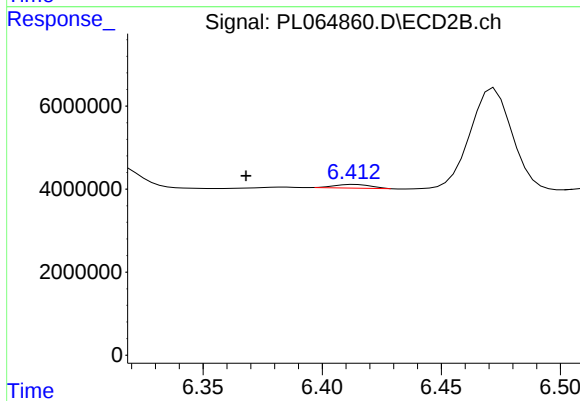
#8 Heptachlor epoxide

R.T.: 5.972 min
Delta R.T.: -0.035 min
Response: 8885060
Conc: 3.80 ng/ml



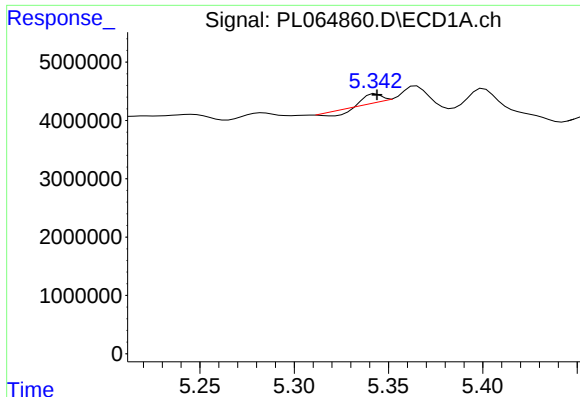
#9 Endosulfan I

R.T.: 5.475 min
Delta R.T.: 0.023 min
Response: 3608706
Conc: 1.06 ng/ml



#9 Endosulfan I

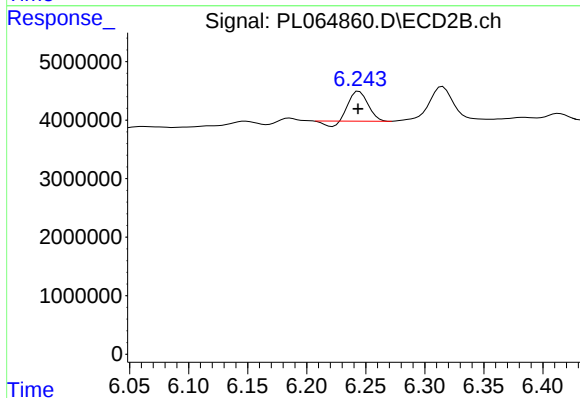
R.T.: 6.414 min
Delta R.T.: 0.046 min
Response: 915937
Conc: 0.38 ng/ml



#10 trans-Chlordane

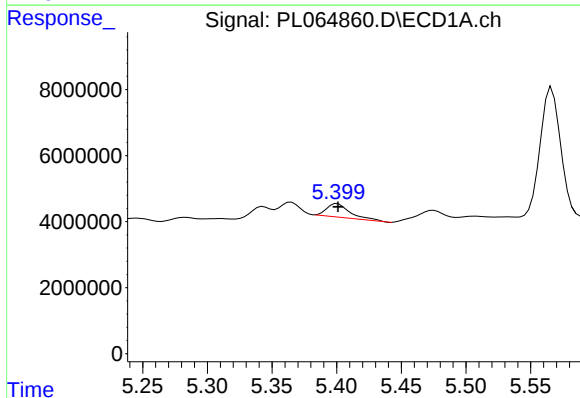
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 243940
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



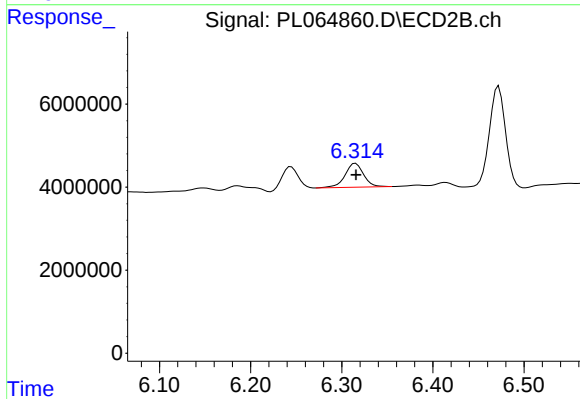
#10 trans-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 5230338
Conc: 1.96 ng/ml



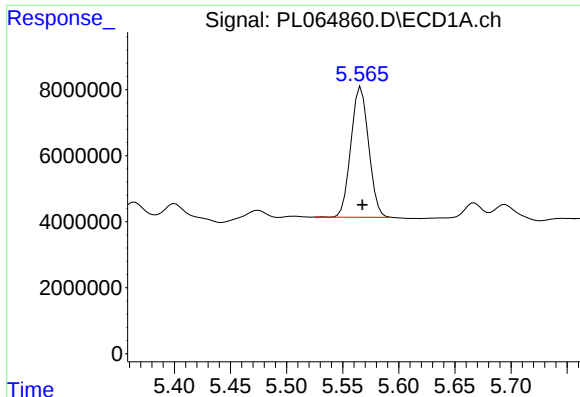
#11 cis-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 5214092
Conc: 1.44 ng/ml



#11 cis-Chlordane

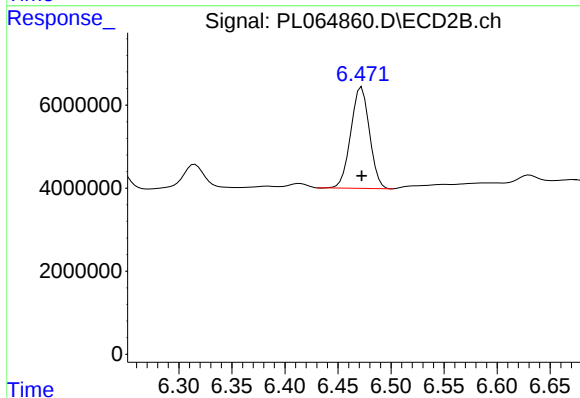
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 8121096
Conc: 3.08 ng/ml



#12 4,4'-DDE

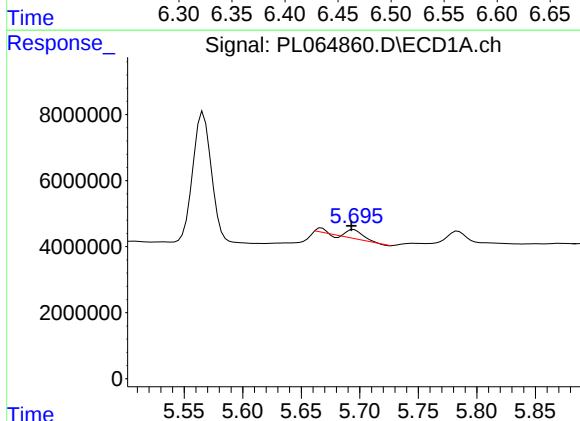
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 43420839
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



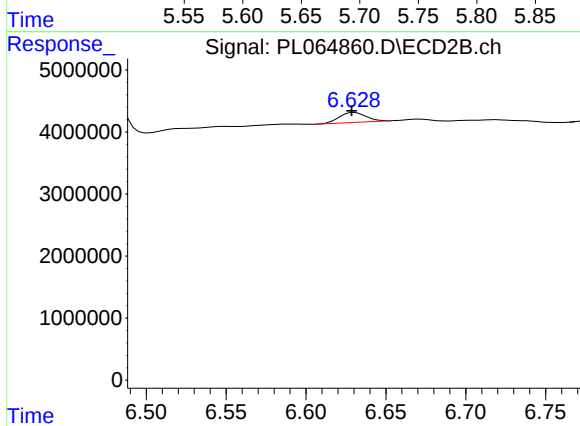
#12 4,4'-DDE

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 29871694
Conc: 12.50 ng/ml



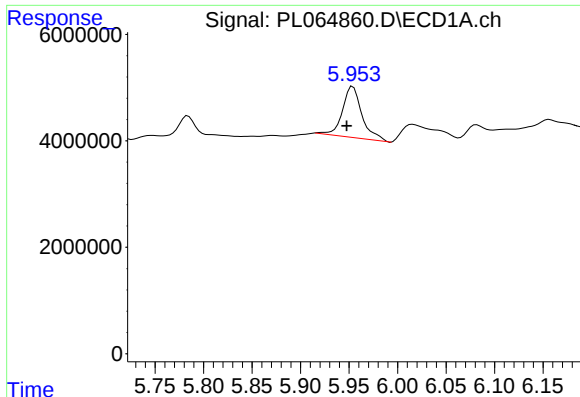
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 2729324
Conc: 0.74 ng/ml



#13 Dieldrin

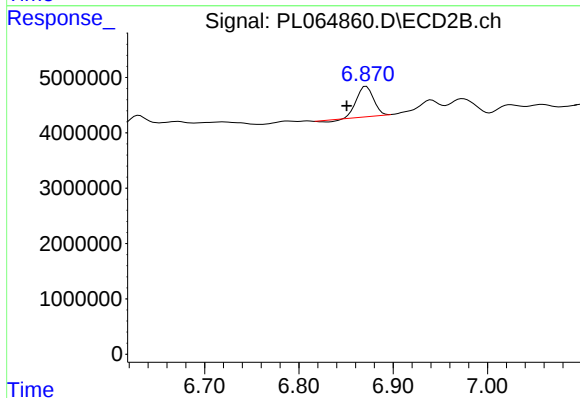
R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 1863093
Conc: 0.74 ng/ml



#14 Endrin

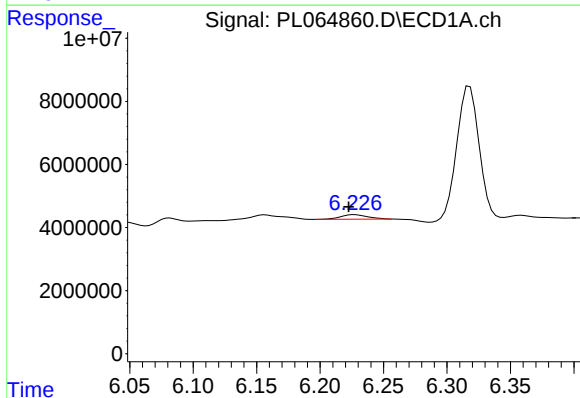
R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: 13480960
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



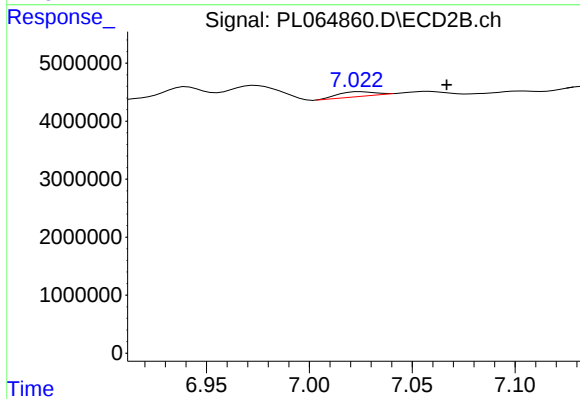
#14 Endrin

R.T.: 6.872 min
Delta R.T.: 0.021 min
Response: 6629245
Conc: 3.21 ng/ml



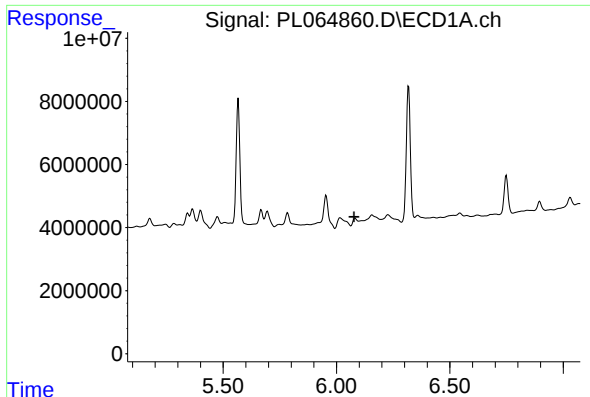
#15 Endosulfan II

R.T.: 6.227 min
Delta R.T.: 0.005 min
Response: 2153896
Conc: 0.73 ng/ml



#15 Endosulfan II

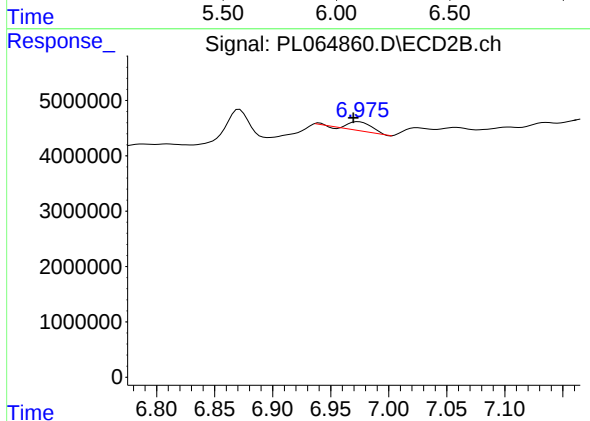
R.T.: 7.025 min
Delta R.T.: -0.042 min
Response: 1012911
Conc: 0.51 ng/ml



#16 4,4'-DDD

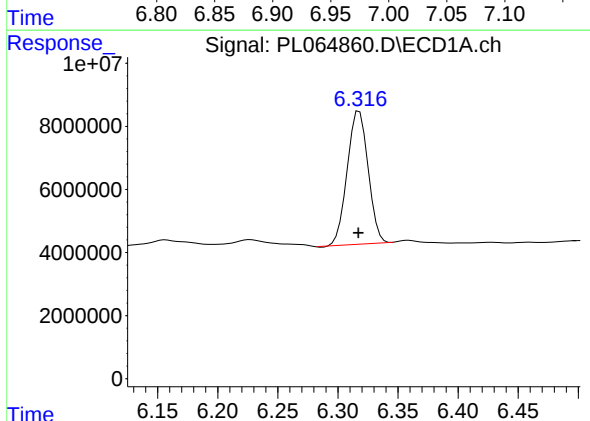
R.T.: 6.082 min
Delta R.T.: 0.004 min
Response: -473583
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



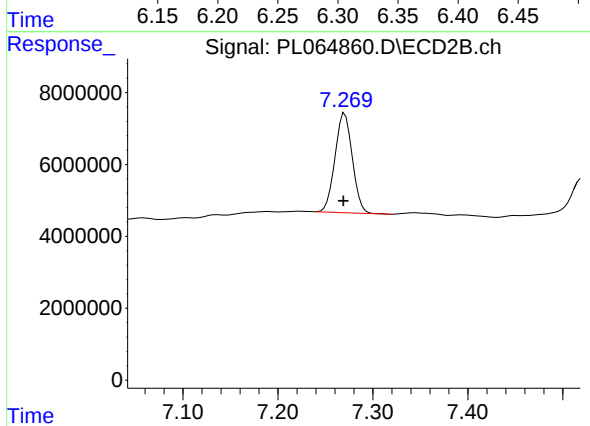
#16 4,4'-DDD

R.T.: 6.974 min
Delta R.T.: 0.004 min
Response: 2273660
Conc: 1.20 ng/ml



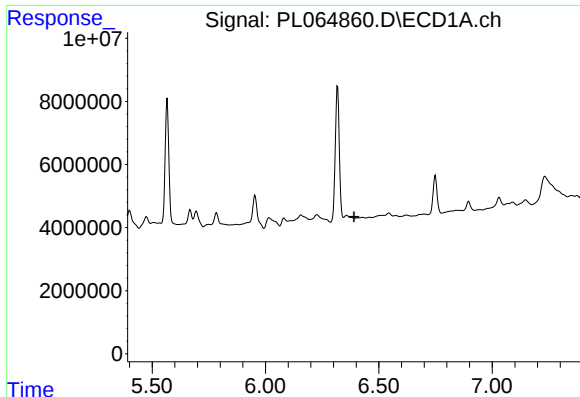
#17 4,4'-DDT

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 51132849
Conc: 19.52 ng/ml



#17 4,4'-DDT

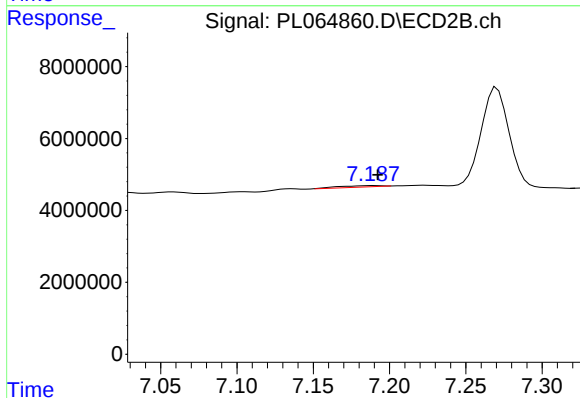
R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 35147698
Conc: 18.88 ng/ml



#18 Endrin aldehyde

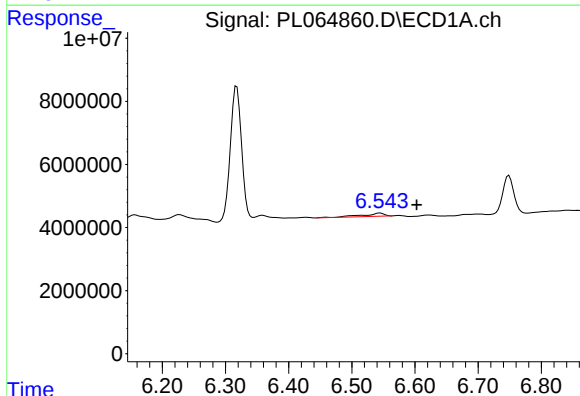
R.T.: 0.000 min
Exp R.T.: 6.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



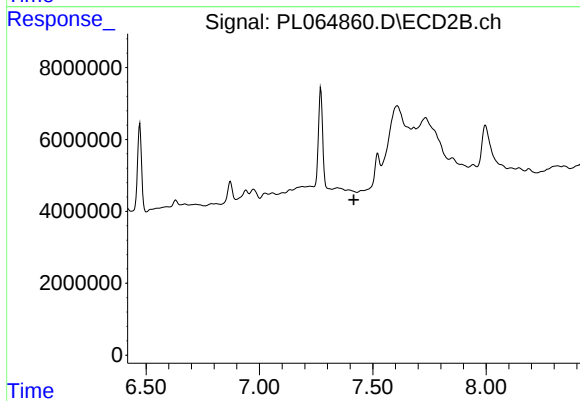
#18 Endrin aldehyde

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 740244
Conc: 0.42 ng/ml



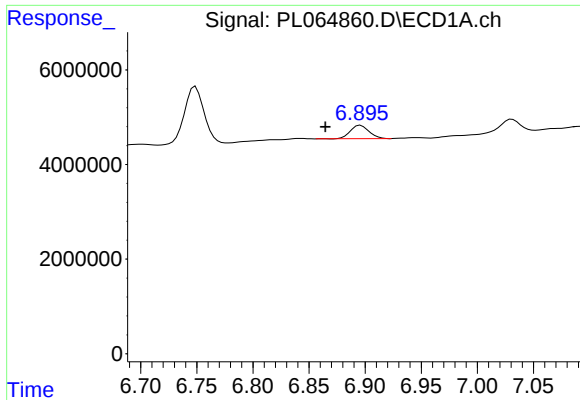
#19 Endosulfan Sulfate

R.T.: 6.544 min
Delta R.T.: -0.058 min
Response: 2399662
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

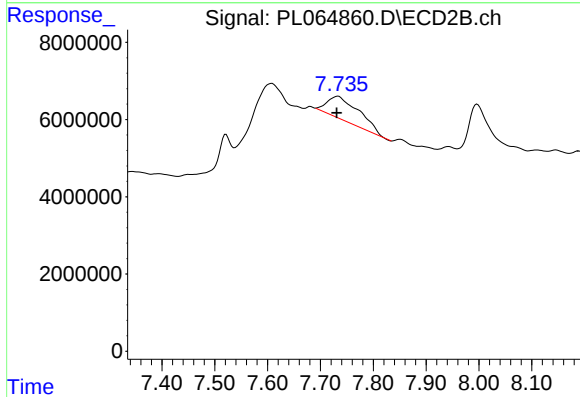
R.T.: 0.000 min
Exp R.T.: 7.416 min
Response: 0
Conc: N.D.



#20 Methoxychlor

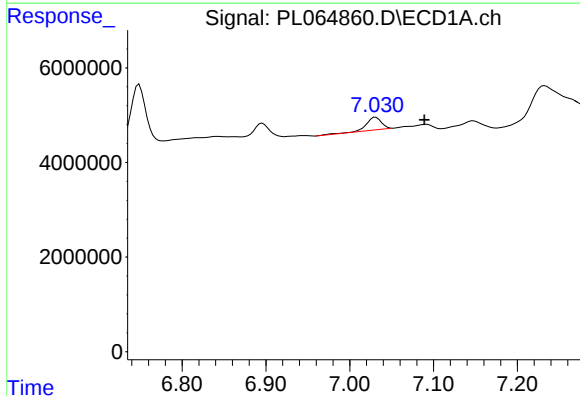
R.T.: 6.896 min
Delta R.T.: 0.031 min
Response: 3283876
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



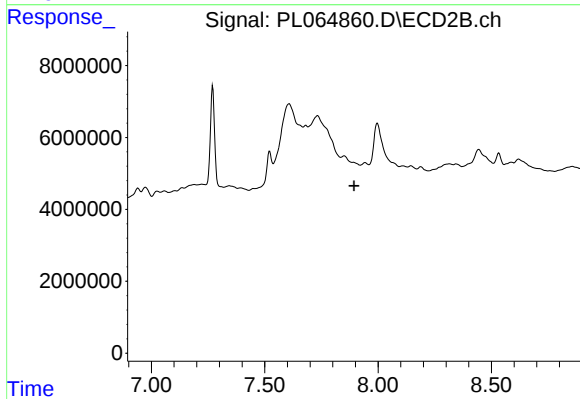
#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: 0.003 min
Response: 23932091
Conc: 21.61 ng/ml



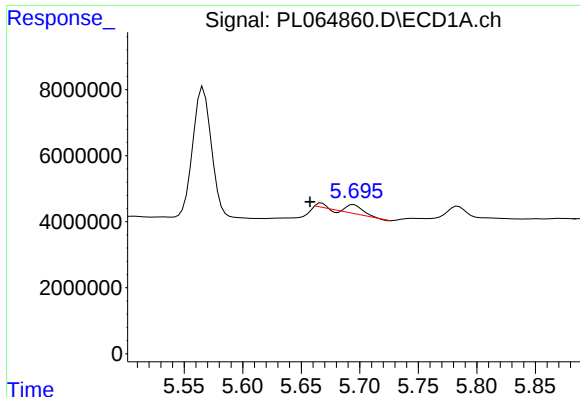
#21 Endrin ketone

R.T.: 7.031 min
Delta R.T.: -0.058 min
Response: 3608017
Conc: 1.17 ng/ml



#21 Endrin ketone

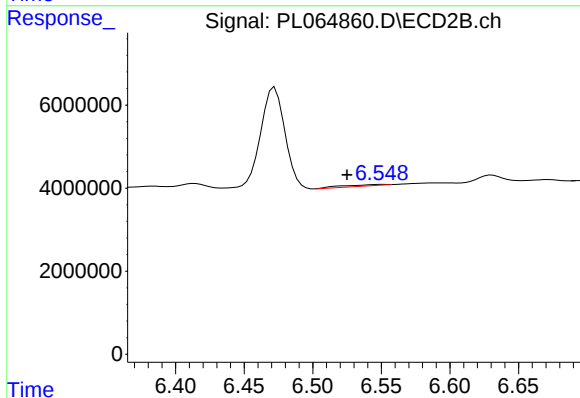
R.T.: 7.943 min
Delta R.T.: 0.048 min
Response: -44753
Conc: N.D.



#22 Toxaphene-1

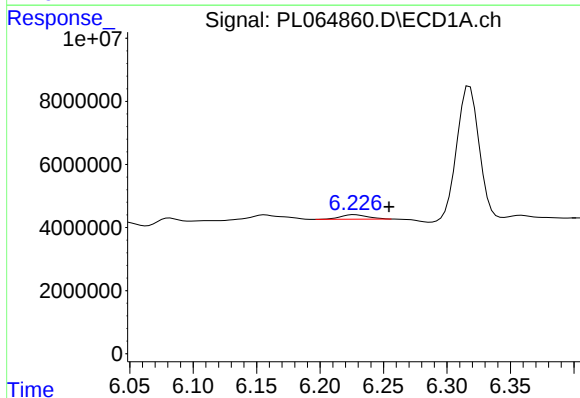
R.T.: 5.695 min
Delta R.T.: 0.037 min
Response: 2729324
Conc: 97.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



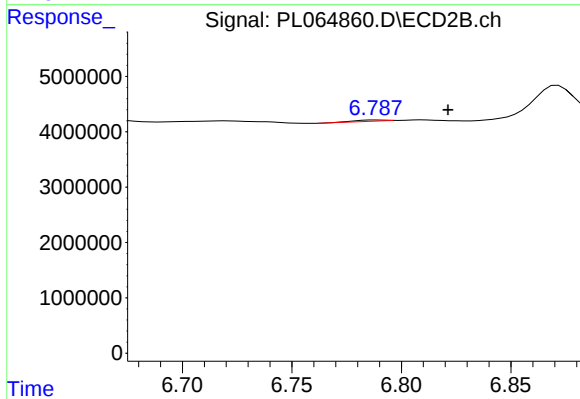
#22 Toxaphene-1

R.T.: 6.551 min
Delta R.T.: 0.026 min
Response: 692824
Conc: 46.35 ng/ml



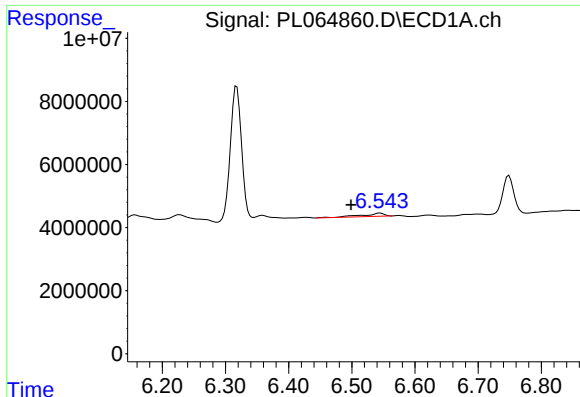
#23 Toxaphene-2

R.T.: 6.227 min
Delta R.T.: -0.027 min
Response: 2153896
Conc: 29.56 ng/ml



#23 Toxaphene-2

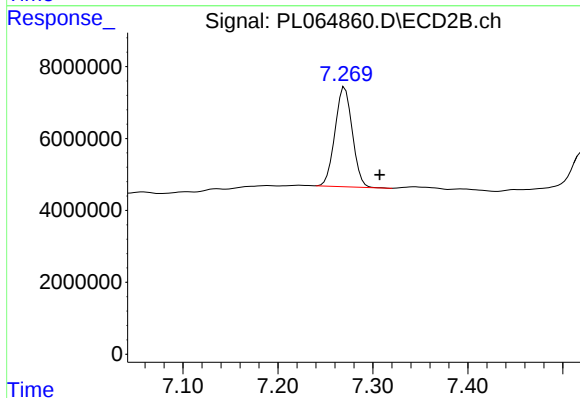
R.T.: 6.789 min
Delta R.T.: -0.033 min
Response: 305622
Conc: 20.23 ng/ml



#24 Toxaphene-3

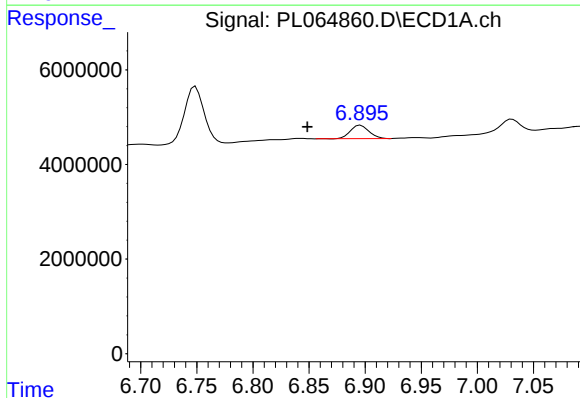
R.T.: 6.544 min
Delta R.T.: 0.045 min
Response: 2399662
Conc: 31.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



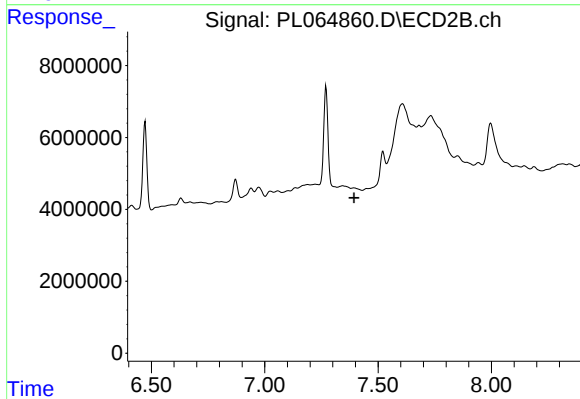
#24 Toxaphene-3

R.T.: 7.270 min
Delta R.T.: -0.037 min
Response: 35147698
Conc: 741.36 ng/ml



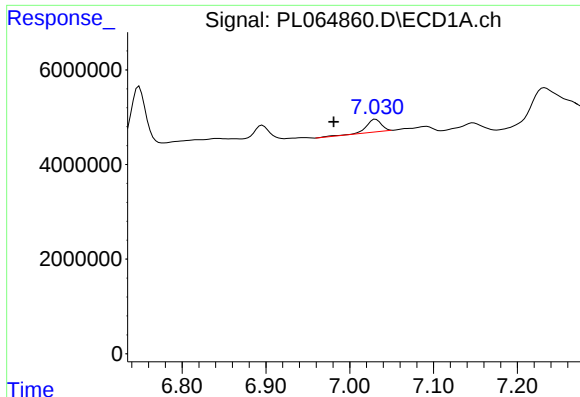
#25 Toxaphene-4

R.T.: 6.896 min
Delta R.T.: 0.047 min
Response: 3283876
Conc: 58.66 ng/ml



#25 Toxaphene-4

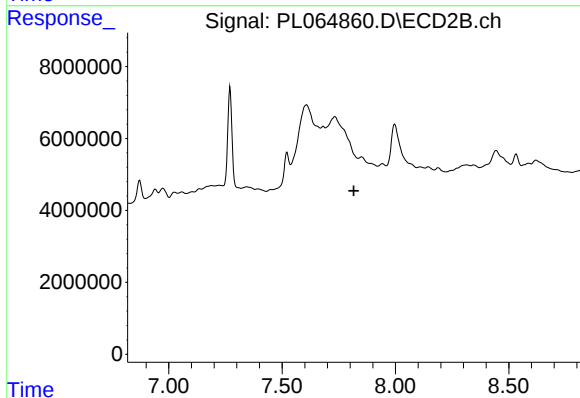
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

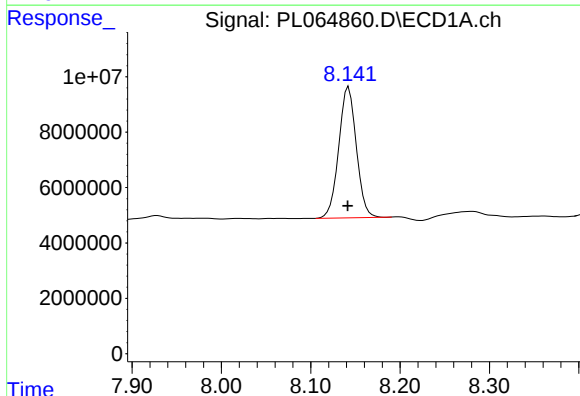
R.T.: 7.031 min
Delta R.T.: 0.050 min
Response: 3608017
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



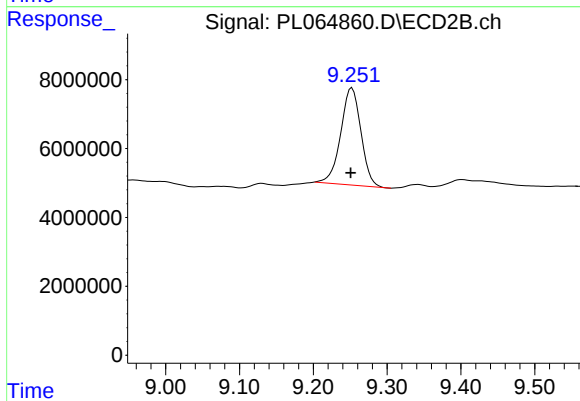
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 64565140
Conc: 22.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.252 min
Delta R.T.: 0.002 min
Response: 53710499
Conc: 23.94 ng/ml