

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082323\
 Data File : PL084954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 21:17
 Operator : AR\AJ
 Sample : 04105-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:37:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 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 x 0.50µm

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

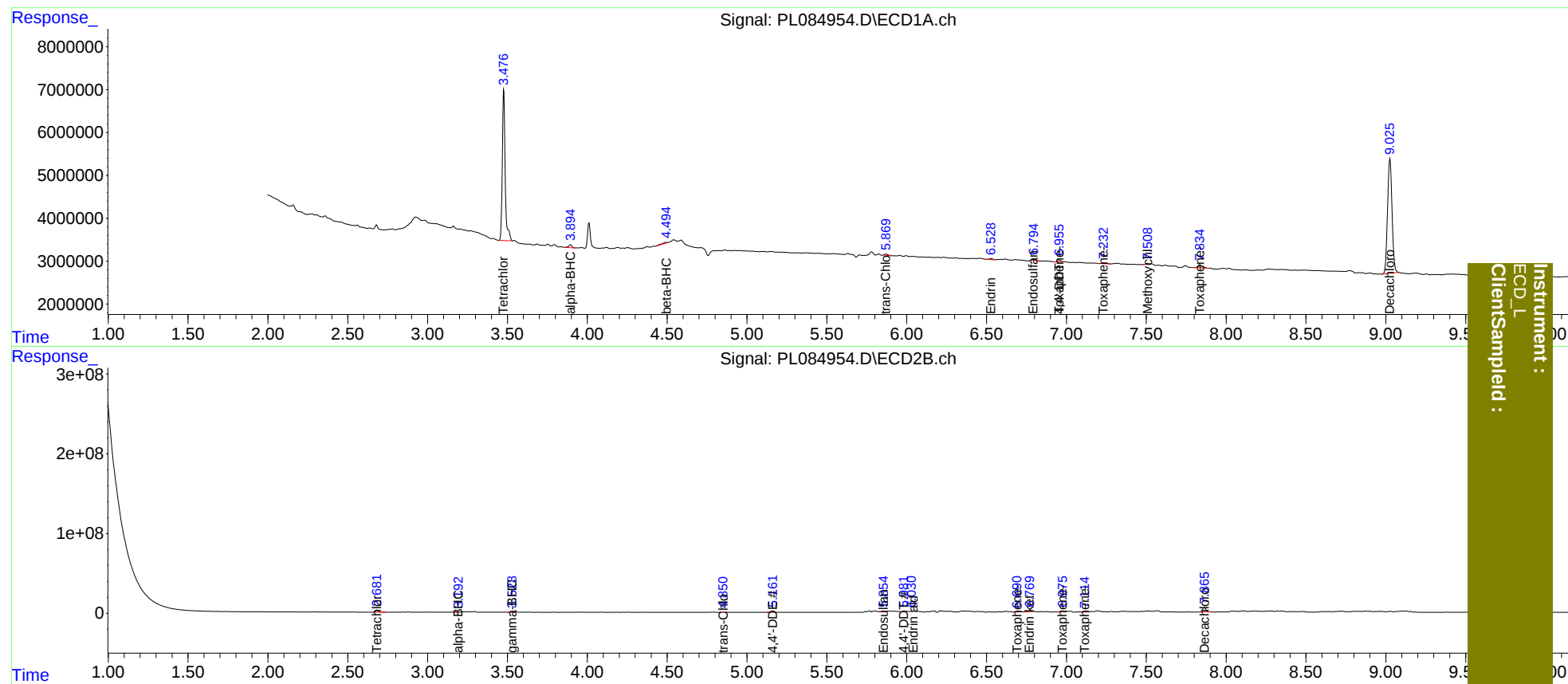
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.682	44802538	27927257	17.871	23.657 #
27)	SA Decachlor...	9.026	7.866	52345633	83024578	30.545	61.300 #
Target Compounds							
2)	A alpha-BHC	3.895f	3.194	961547	597867	0.266	0.352 #
3)	MA gamma-BHC...	4.256	3.529	334978	5775187	<MDL	3.561 #
4)	MA Heptachlor	4.863	0.000	165904	0	<MDL	N.D. #
6)	B beta-BHC	4.495f	0.000	481363	0	0.273	N.D. #
8)	B Heptachlo...	5.632	0.000	286601	0	<MDL	N.D. #
9)	A Endosulfan I	5.998	0.000	201244	0	<MDL	N.D. #
10)	B trans-Chl...	5.870	4.852f	459915	822357	0.146	0.546 #
11)	B cis-Chlor...	5.998	0.000	201244	0	<MDL	N.D. #
12)	B 4,4'-DDE	0.000	5.162	0	15187136	N.D.	10.365
14)	MA Endrin	6.529	0.000	314908	0	0.138	N.D. #
15)	B Endosulfa...	6.794f	5.855	317385	3258745	0.135	2.346 #
17)	MA 4,4'-DDT	6.956	5.982	521748	3358869	0.271	2.592 #
18)	B Endrin al...	0.000	6.032	0	426447	N.D.	0.375
21)	B Endrin ke...	7.618	6.771	144729	7067001	<MDL	4.381 #
23)	Toxaphene-2	6.956f	0.000	521748	0	7.850	N.D. #
24)	Toxaphene-3	0.000	6.691	0	1898688	N.D.	40.034
25)	Toxaphene-4	7.234	6.977	327385	10674779	11.944	335.970 #
26)	Toxaphene-5	7.835f	7.115	1384102	1737236	42.102	91.179 #

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

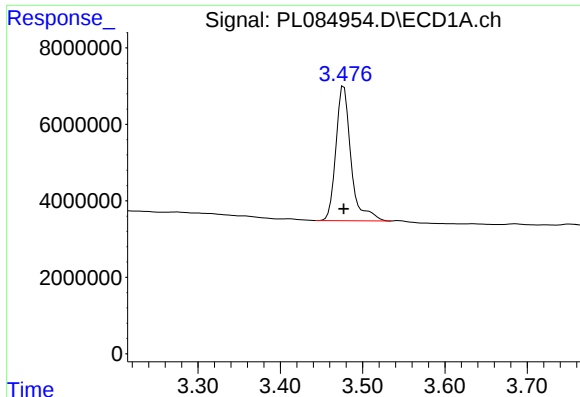
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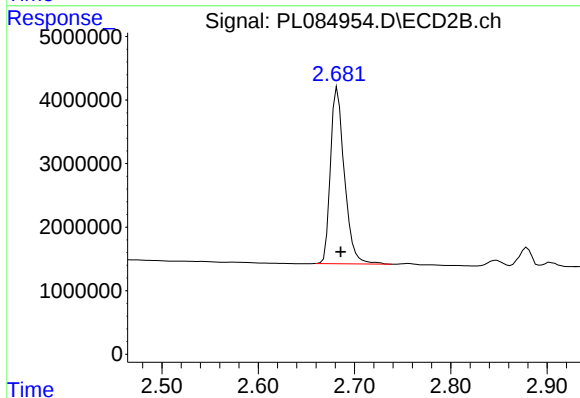
Instrument :
ECD_L
ClientSampled :
04105-18



#1 Tetrachloro-m-xylene

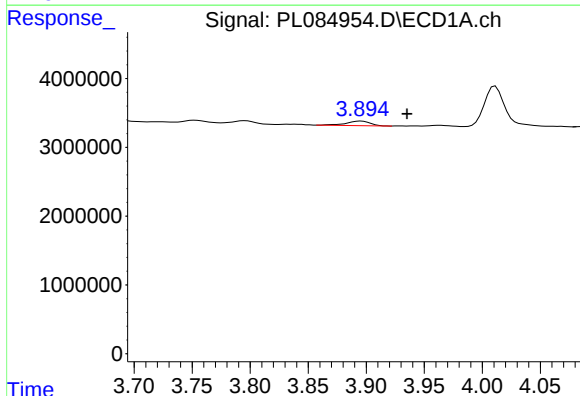
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 44802538
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



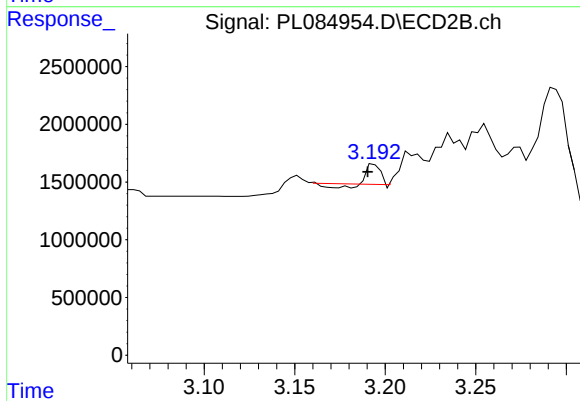
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.003 min
Response: 27927257
Conc: 23.66 ng/ml



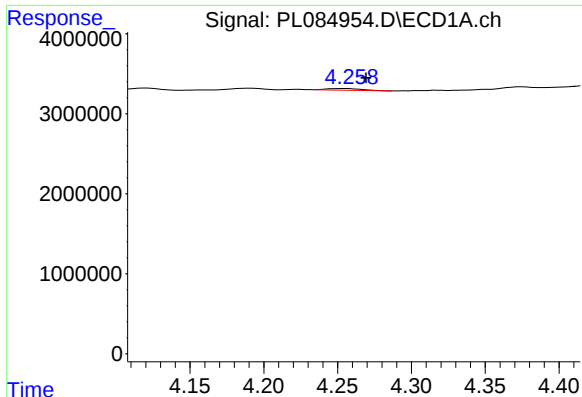
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: -0.040 min
Response: 961547
Conc: 0.27 ng/ml



#2 alpha-BHC

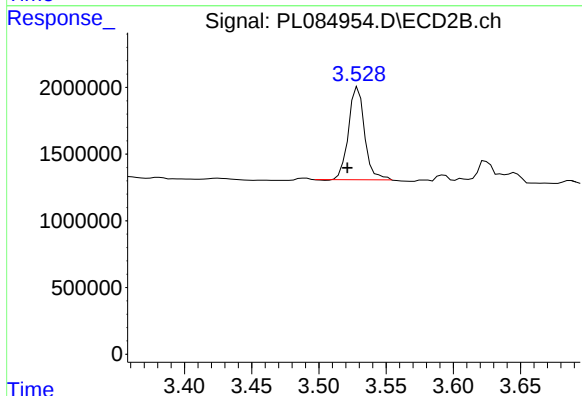
R.T.: 3.194 min
Delta R.T.: 0.004 min
Response: 597867
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

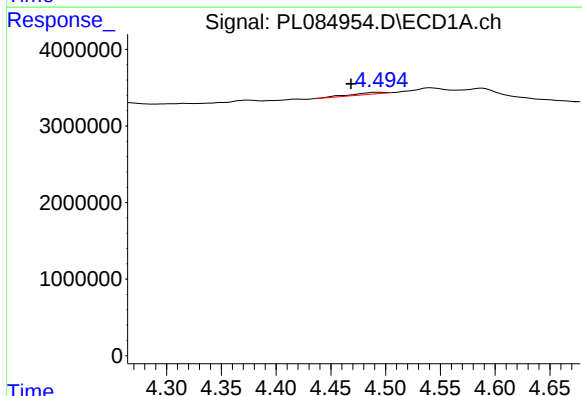
R.T.: 4.256 min
Delta R.T.: -0.013 min
Response: 334978
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



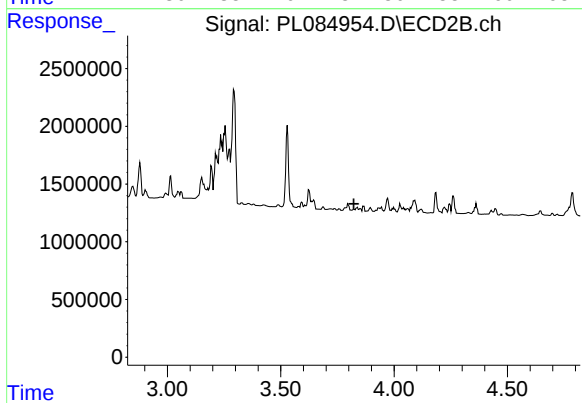
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.008 min
Response: 5775187
Conc: 3.56 ng/ml



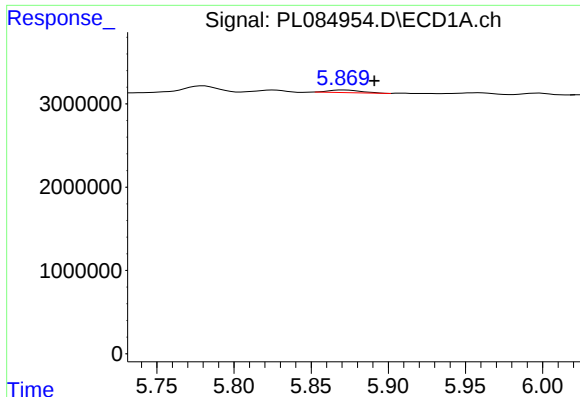
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.026 min
Response: 481363
Conc: 0.27 ng/ml



#6 beta-BHC

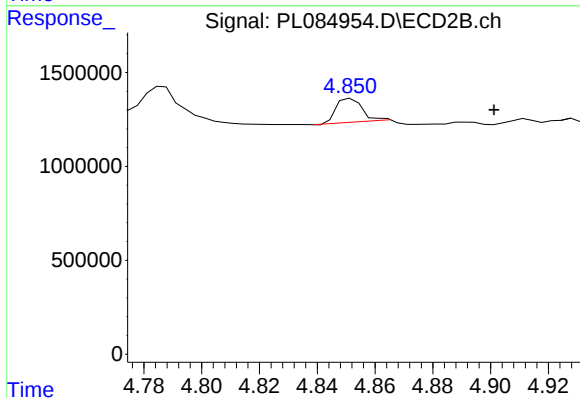
R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

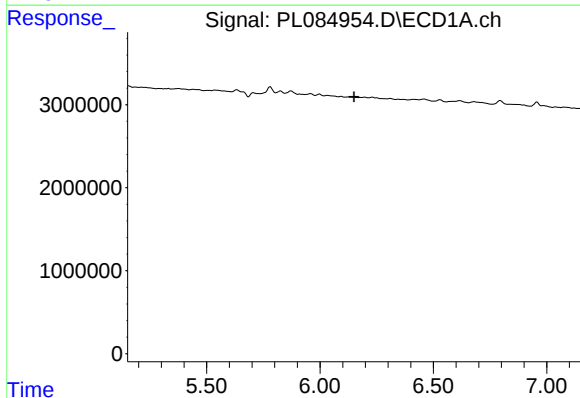
R.T.: 5.870 min
Delta R.T.: -0.021 min
Response: 459915
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



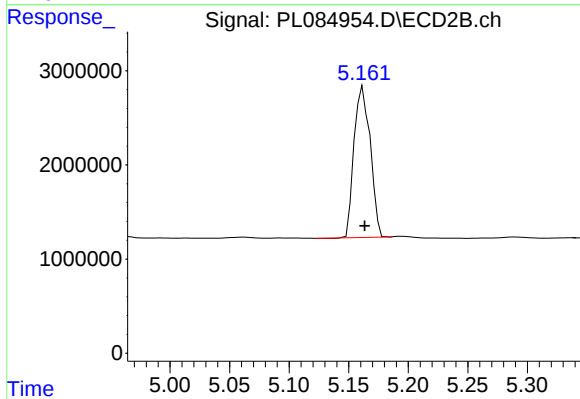
#10 trans-Chlordane

R.T.: 4.852 min
Delta R.T.: -0.049 min
Response: 822357
Conc: 0.55 ng/ml



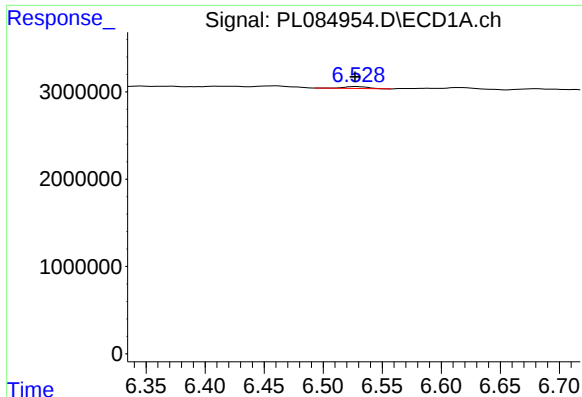
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

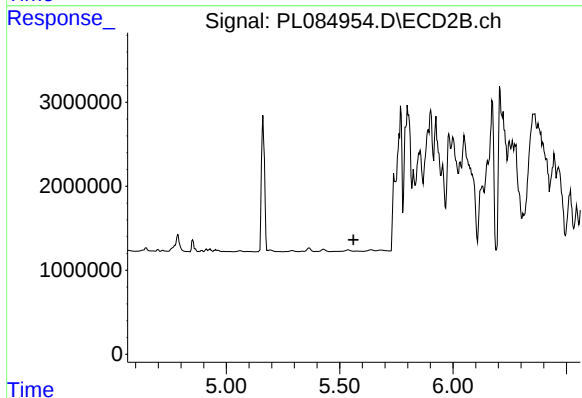
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 15187136
Conc: 10.36 ng/ml



#14 Endrin

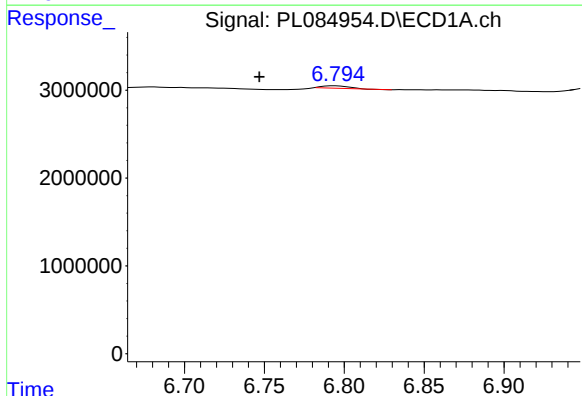
R.T.: 6.529 min
Delta R.T.: 0.002 min
Response: 314908
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



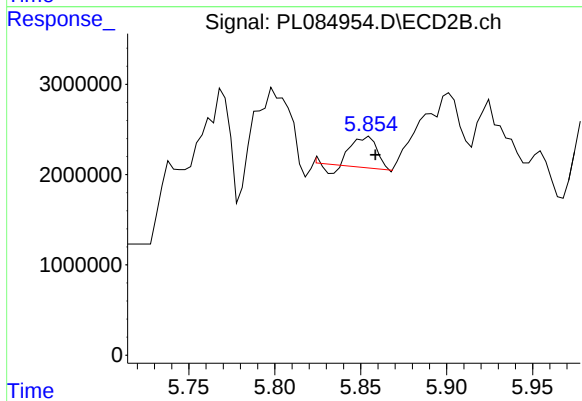
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



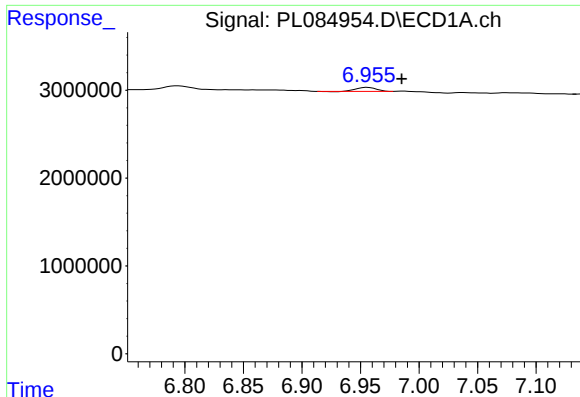
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.047 min
Response: 317385
Conc: 0.13 ng/ml



#15 Endosulfan II

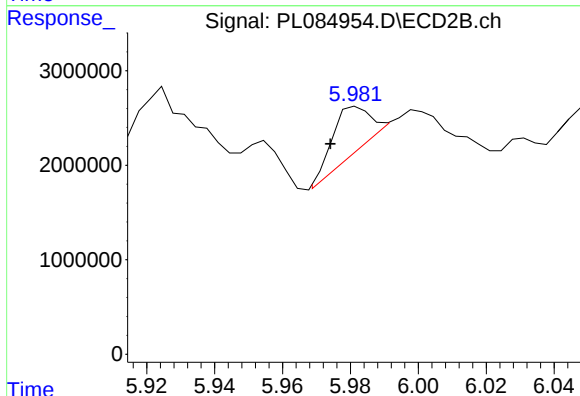
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 3258745
Conc: 2.35 ng/ml



#17 4,4'-DDT

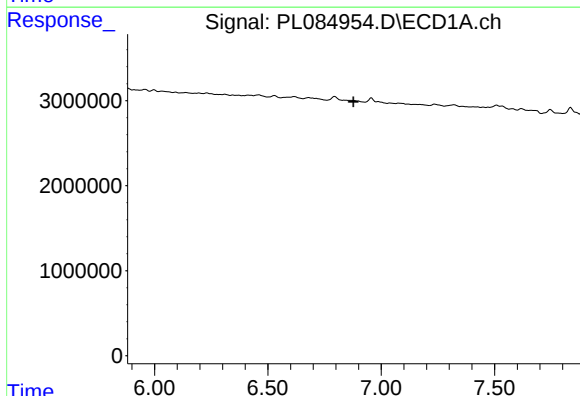
R.T.: 6.956 min
Delta R.T.: -0.029 min
Response: 521748
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



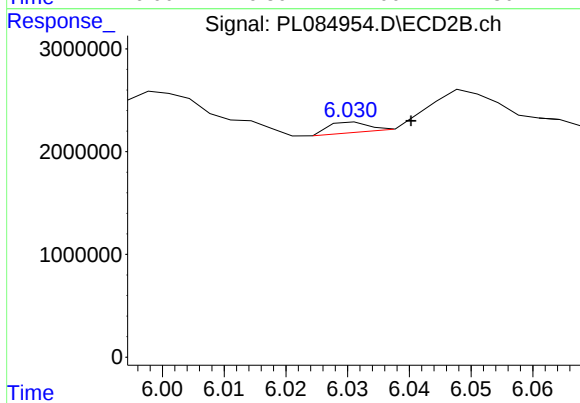
#17 4,4'-DDT

R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 3358869
Conc: 2.59 ng/ml



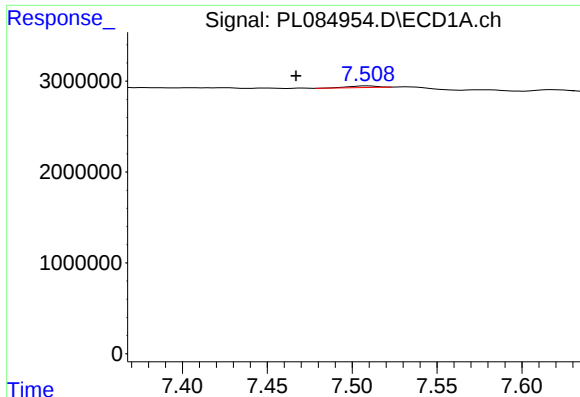
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.878 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

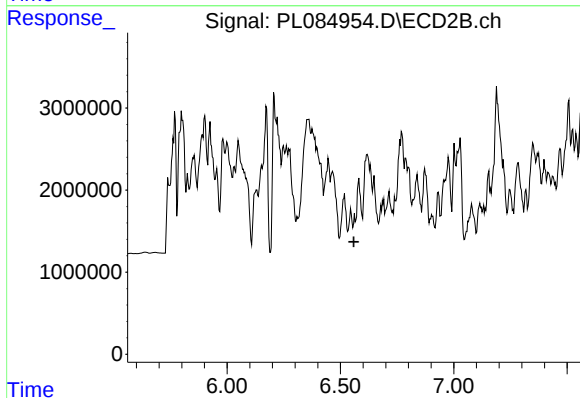
R.T.: 6.032 min
Delta R.T.: -0.009 min
Response: 426447
Conc: 0.38 ng/ml



#20 Methoxychlor

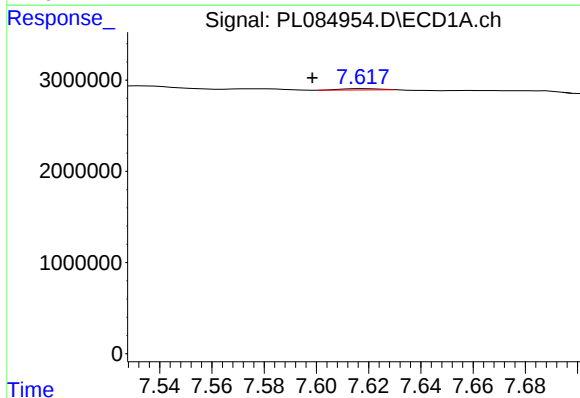
R.T.: 7.509 min
Delta R.T.: 0.042 min
Response: 202922
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



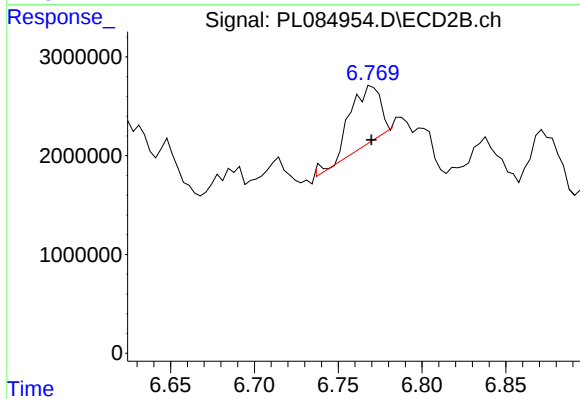
#20 Methoxychlor

R.T.: 6.546 min
Delta R.T.: -0.013 min
Response: -238336
Conc: N.D.



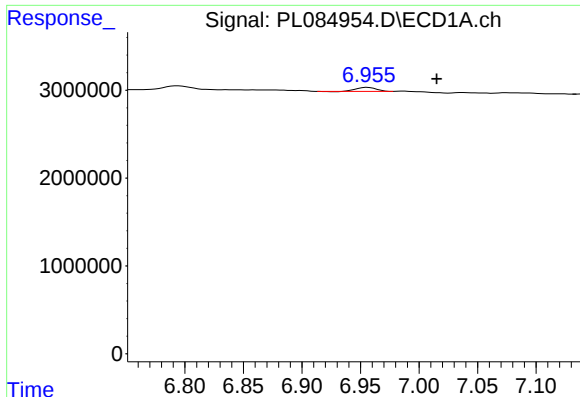
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: 0.020 min
Response: 144729
Conc: N.D.



#21 Endrin ketone

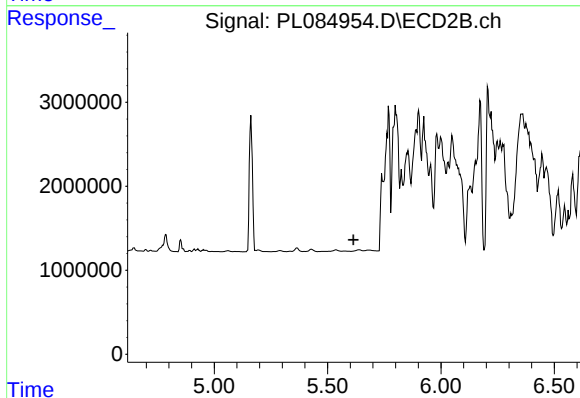
R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 7067001
Conc: 4.38 ng/ml



#23 Toxaphene-2

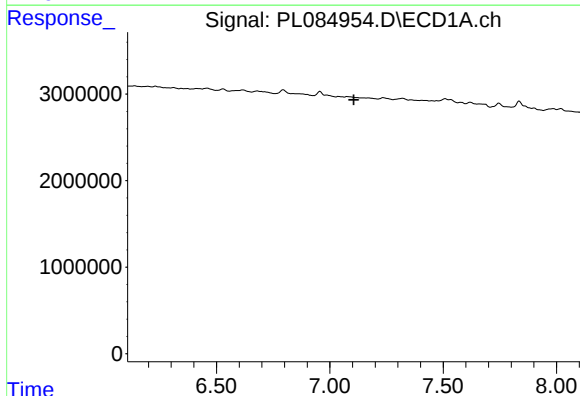
R.T.: 6.956 min
Delta R.T.: -0.059 min
Response: 521748
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



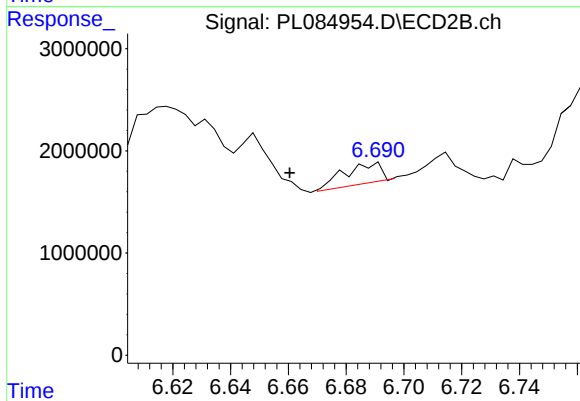
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



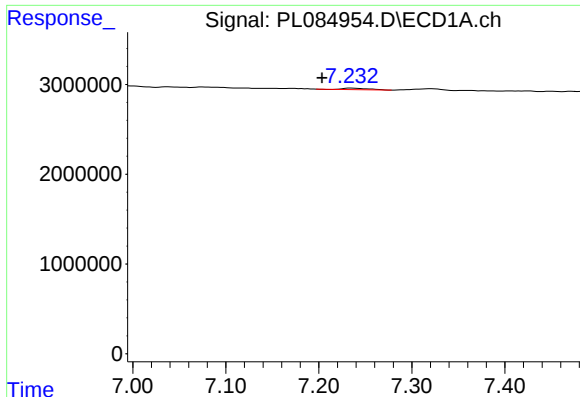
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

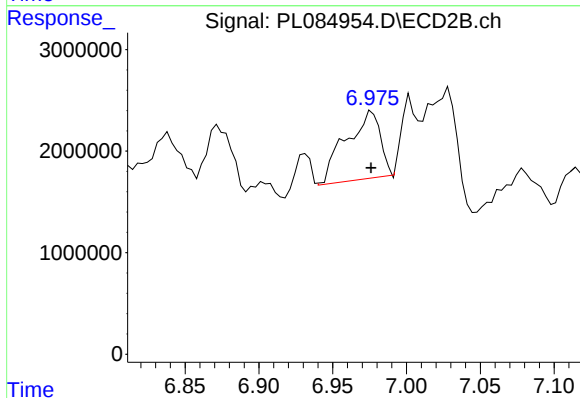
R.T.: 6.691 min
Delta R.T.: 0.031 min
Response: 1898688
Conc: 40.03 ng/ml



#25 Toxaphene-4

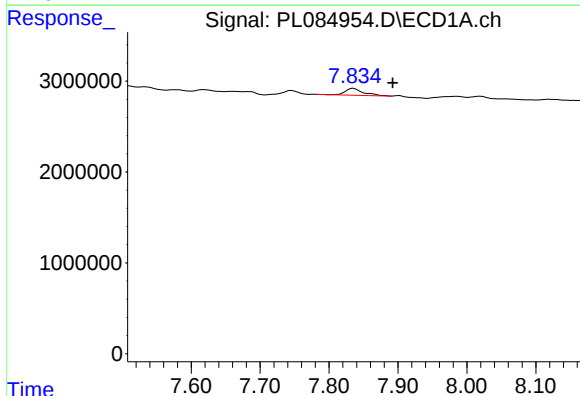
R.T.: 7.234 min
Delta R.T.: 0.031 min
Response: 327385
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



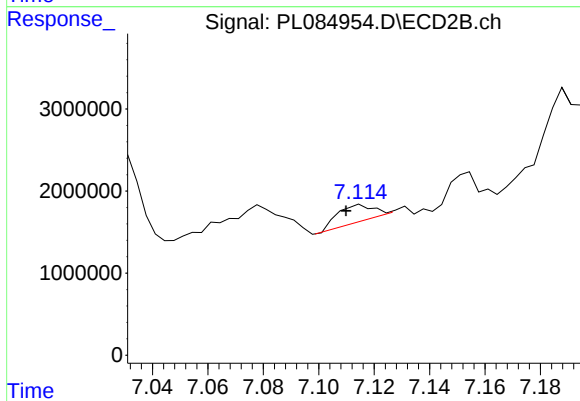
#25 Toxaphene-4

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 10674779
Conc: 335.97 ng/ml



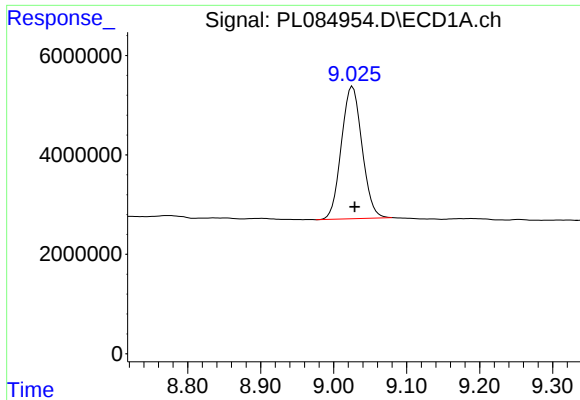
#26 Toxaphene-5

R.T.: 7.835 min
Delta R.T.: -0.057 min
Response: 1384102
Conc: 42.10 ng/ml



#26 Toxaphene-5

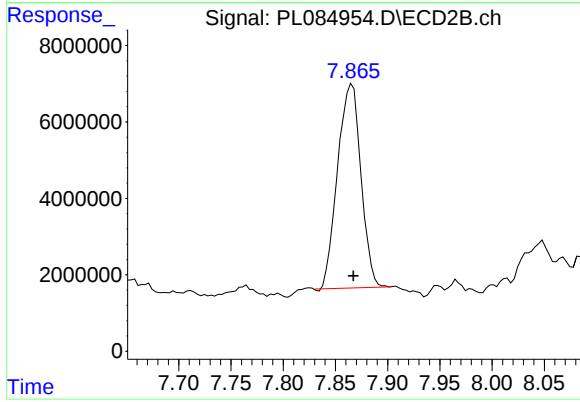
R.T.: 7.115 min
Delta R.T.: 0.006 min
Response: 1737236
Conc: 91.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 52345633
Conc: 30.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 83024578
Conc: 61.30 ng/ml