

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041124\
 Data File : PL088999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 12:43
 Operator : AR\AJ
 Sample : PEM226
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 06:22:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 05:24:54 2024
 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

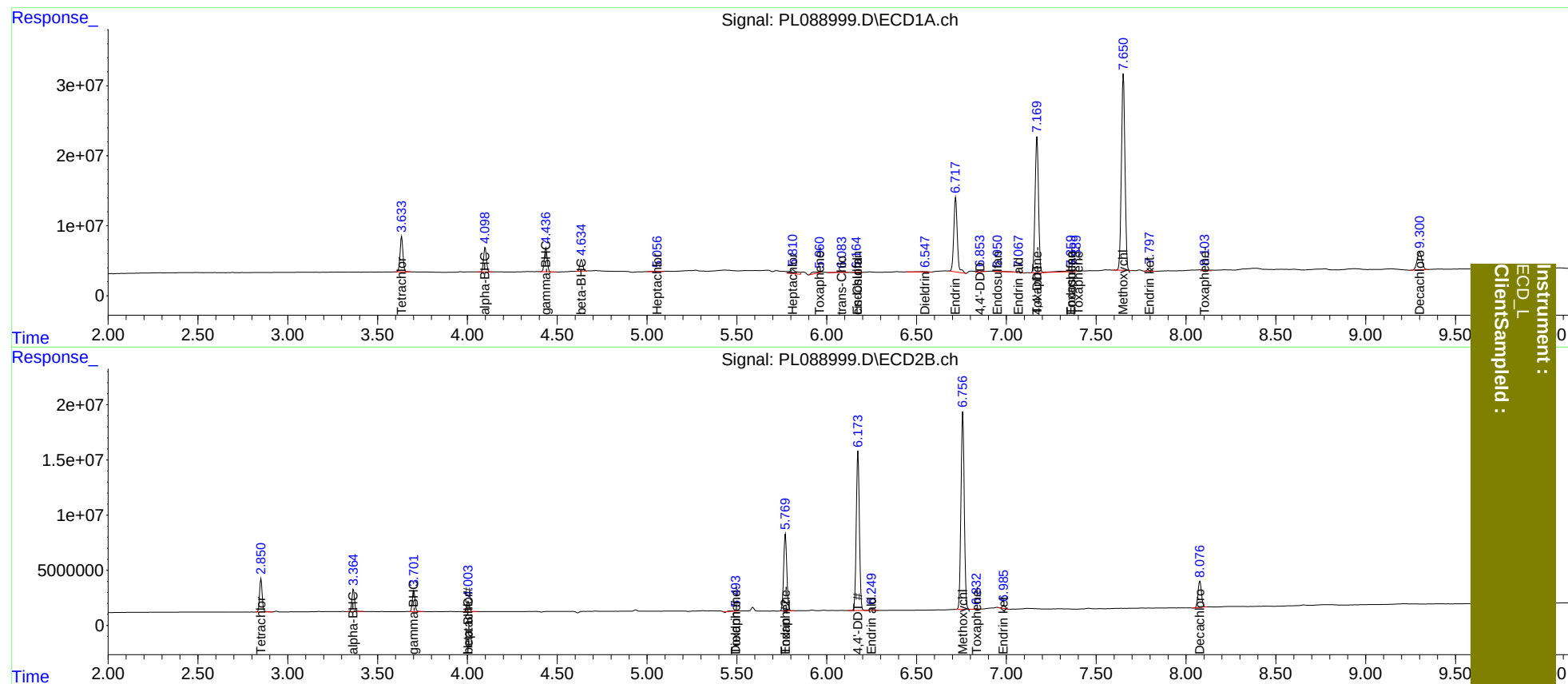
System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.851	56399530	30822681	20.664	20.561
27)	SA Decachlor...	9.301	8.078	47640459	31720757	18.737	19.072
Target Compounds							
2)	A alpha-BHC	4.099	3.366	39216770	20404982	9.716	9.503
3)	MA gamma-BHC...	4.438	3.702	37938329	19669848	9.862	9.589
4)	MA Heptachlor	5.058	4.004f	1315300	10052942	0.327	4.845 #
6)	B beta-BHC	4.635	4.004	18676337	10052942	10.468	10.414
8)	B Heptachlo...	5.811	0.000	15584062	0	4.480	N.D. #
9)	A Endosulfan I	6.172	0.000	378761	0	0.115	N.D. #
10)	B trans-Chl...	6.084	0.000	792220	0	0.236	N.D. #
11)	B cis-Chlor...	6.172	0.000	378761	0	0.111	N.D. #
12)	B 4,4'-DDE	6.334	0.000	93064	0	<MDL	N.D. #
13)	MA Dieldrin	6.549f	5.494	2914178	691929	0.846	0.358 #
14)	MA Endrin	6.718	5.770	144.2E6	84128884	50.183	49.027
15)	B Endosulfa...	6.950	0.000	2158712	0	0.718	N.D. #
16)	A 4,4'-DDD	6.854	0.000	3666085	0	1.411	N.D. #
17)	MA 4,4'-DDT	7.171	6.174	255.7E6	175.2E6	90.952	105.940
18)	B Endrin al...	7.068	6.250	2315869	2199716	1.011	1.686 #
19)	B Endosulfa...	7.361f	0.000	6741634	0	2.388	N.D. #
20)	A Methoxychlor	7.652	6.758	385.0E6	227.9E6	249.762	251.050
21)	B Endrin ke...	7.798	6.986	6152328	3191634	2.051	1.744
22)	Toxaphene-1	5.961	5.494f	5533646	691929	524.560	69.952 #
23)	Toxaphene-2	7.171	5.770f	255.7E6	84128884	2949.520	7437.653 #
24)	Toxaphene-3	7.361f	6.833f	6741634	512812	105.311	9.656 #
25)	Toxaphene-4	7.391	0.000	497618	0	13.427	N.D. #
26)	Toxaphene-5	8.104	0.000	4650615	0	97.564	N.D. #

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

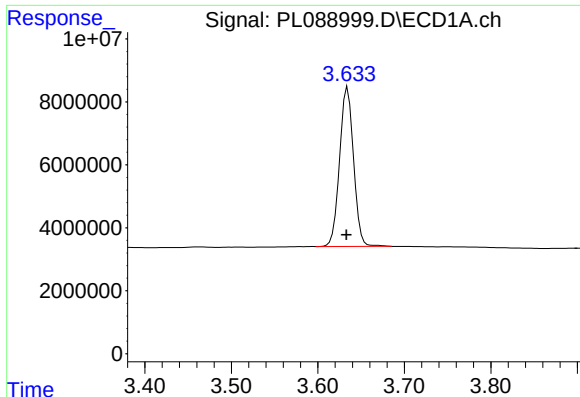
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041124\
Data File : PL088999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 12:43
Operator : AR\AJ
Sample : PEM226
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 12 06:22:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 05:24:54 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



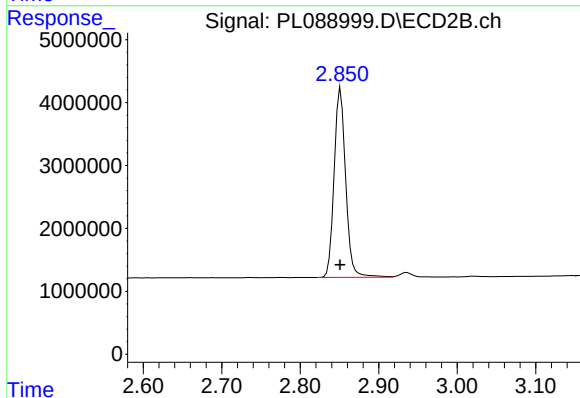
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

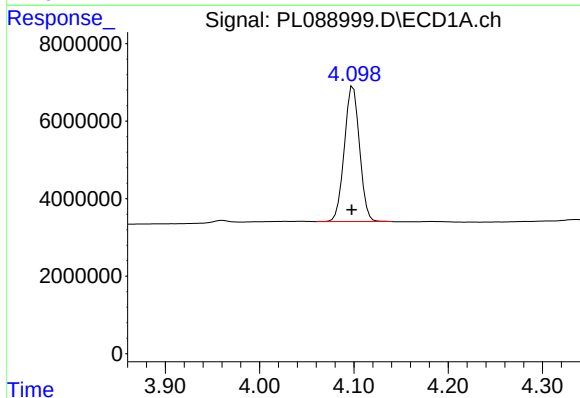
R.T.: 3.634 min
Delta R.T.: 0.001 min
Response: 56399530
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



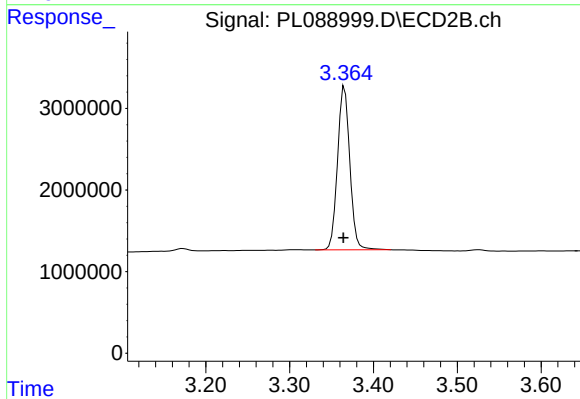
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 30822681
Conc: 20.56 ng/ml



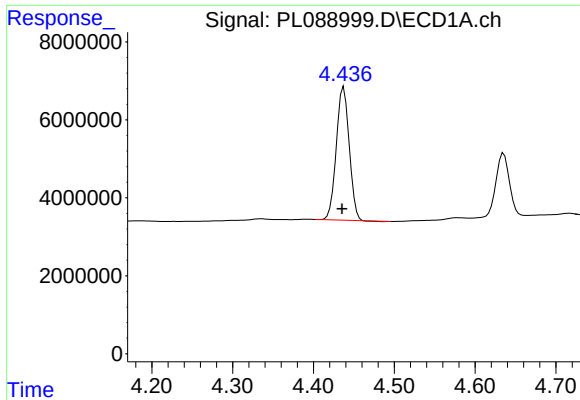
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.001 min
Response: 39216770
Conc: 9.72 ng/ml



#2 alpha-BHC

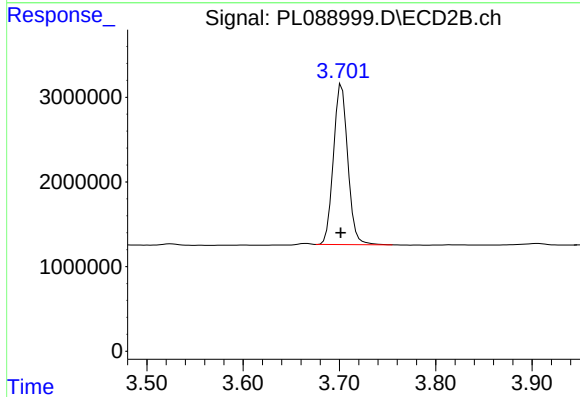
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 20404982
Conc: 9.50 ng/ml



#3 gamma-BHC (Lindane)

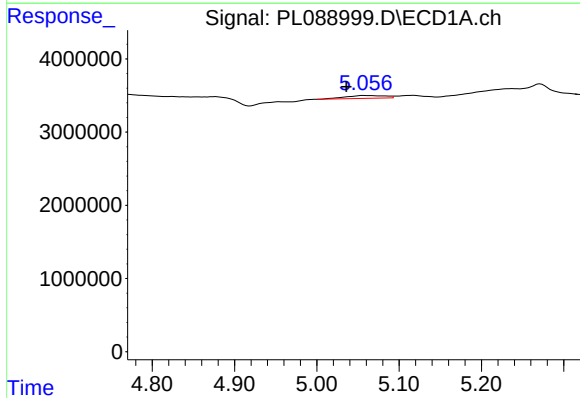
R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 37938329
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



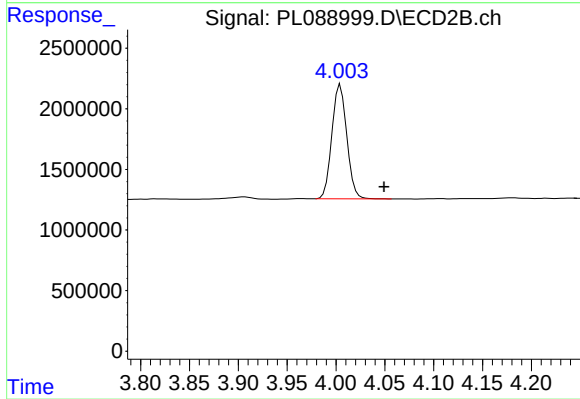
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: 0.001 min
Response: 19669848
Conc: 9.59 ng/ml



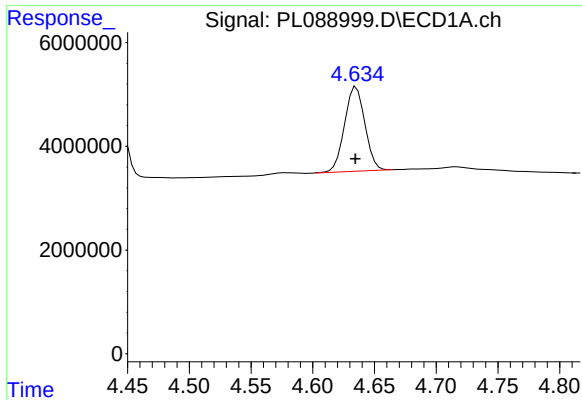
#4 Heptachlor

R.T.: 5.058 min
Delta R.T.: 0.022 min
Response: 1315300
Conc: 0.33 ng/ml



#4 Heptachlor

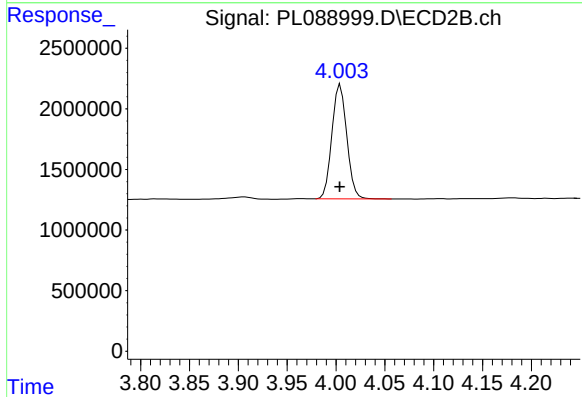
R.T.: 4.004 min
Delta R.T.: -0.045 min
Response: 10052942
Conc: 4.85 ng/ml



#6 beta-BHC

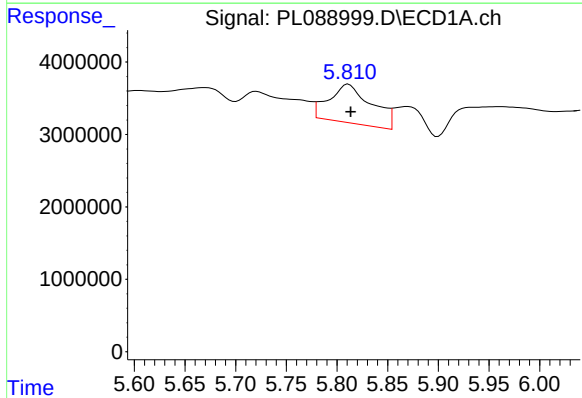
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 18676337
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



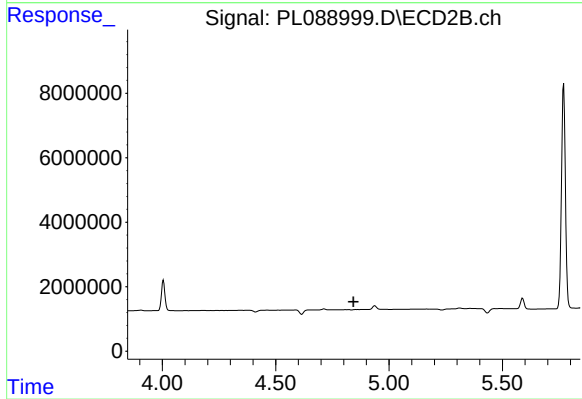
#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 10052942
Conc: 10.41 ng/ml



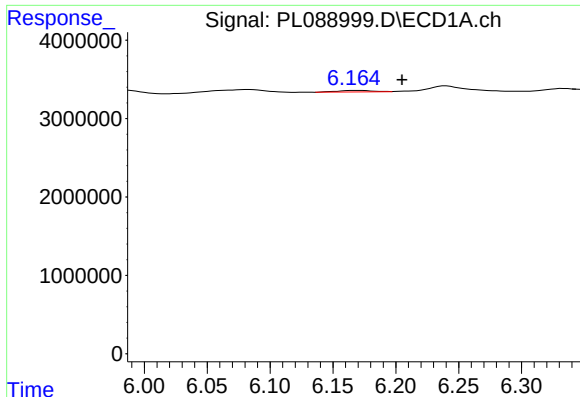
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 15584062
Conc: 4.48 ng/ml



#8 Heptachlor epoxide

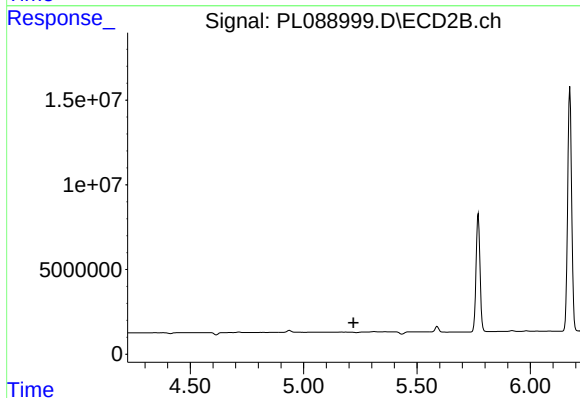
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#9 Endosulfan I

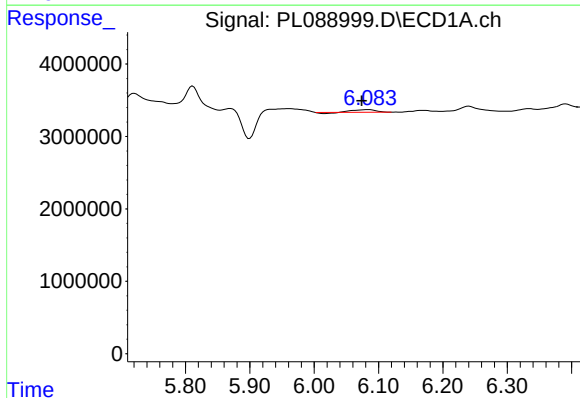
R.T.: 6.172 min
Delta R.T.: -0.034 min
Response: 378761
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



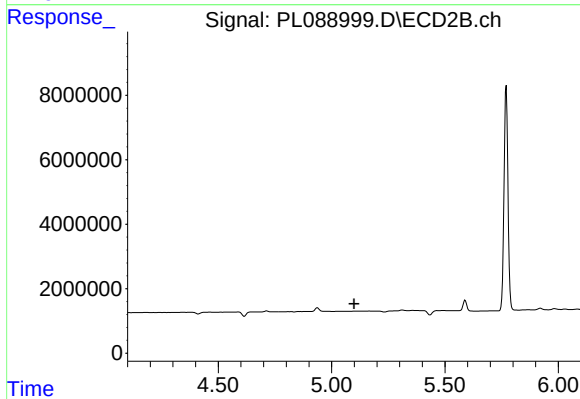
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



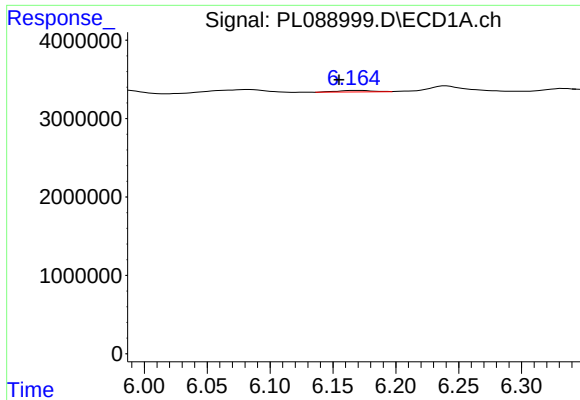
#10 trans-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 792220
Conc: 0.24 ng/ml



#10 trans-Chlordane

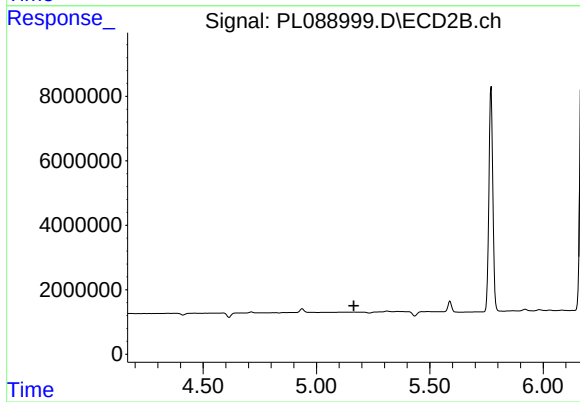
R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

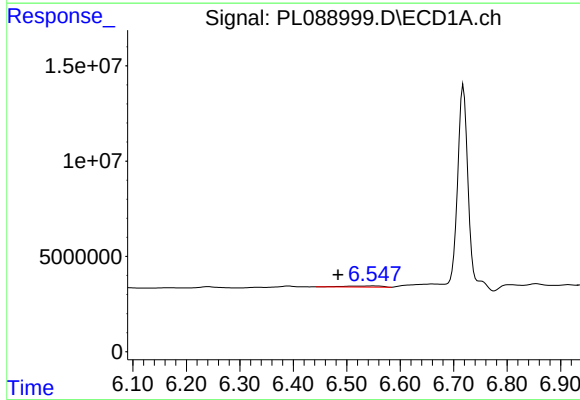
R.T.: 6.172 min
Delta R.T.: 0.017 min
Response: 378761
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



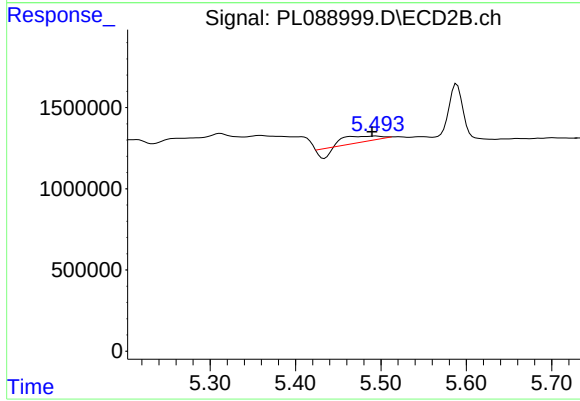
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



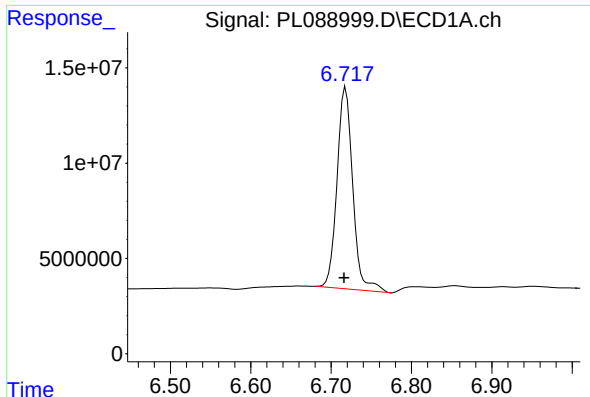
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.065 min
Response: 2914178
Conc: 0.85 ng/ml



#13 Dieldrin

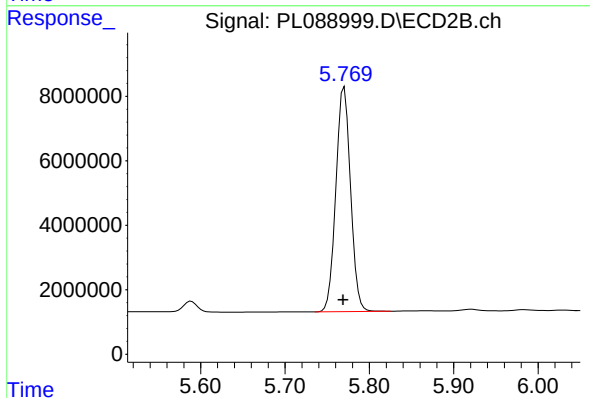
R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 691929
Conc: 0.36 ng/ml



#14 Endrin

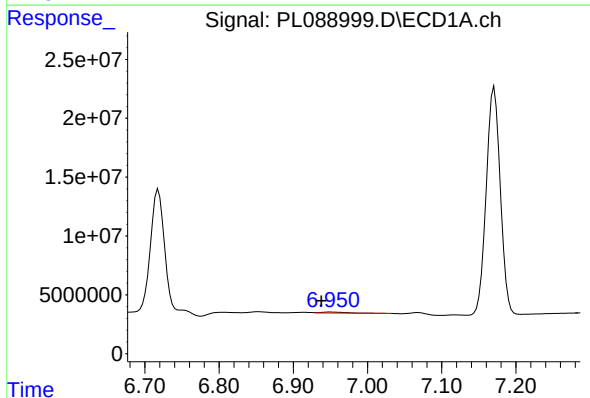
R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 144212204
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



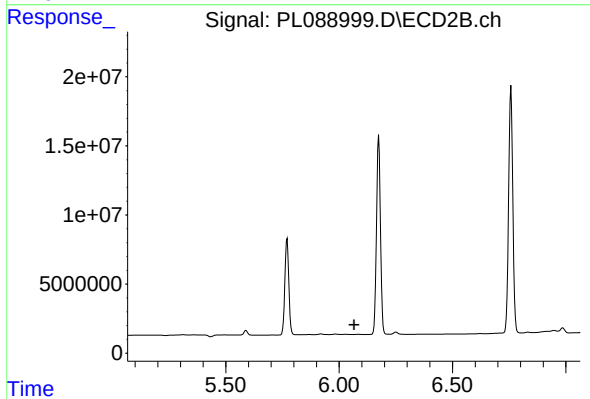
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.001 min
Response: 84128884
Conc: 49.03 ng/ml



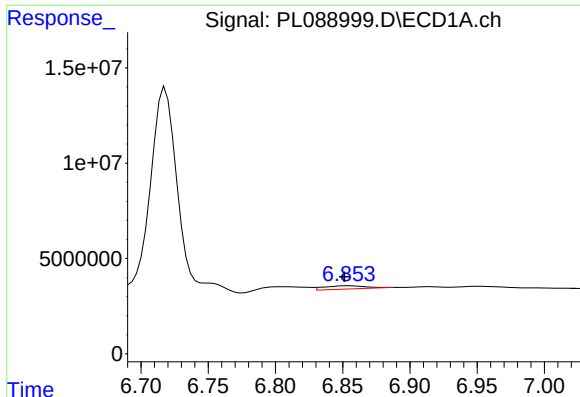
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.012 min
Response: 2158712
Conc: 0.72 ng/ml



#15 Endosulfan II

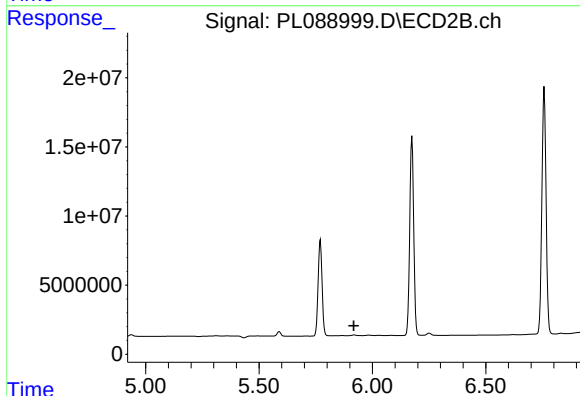
R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

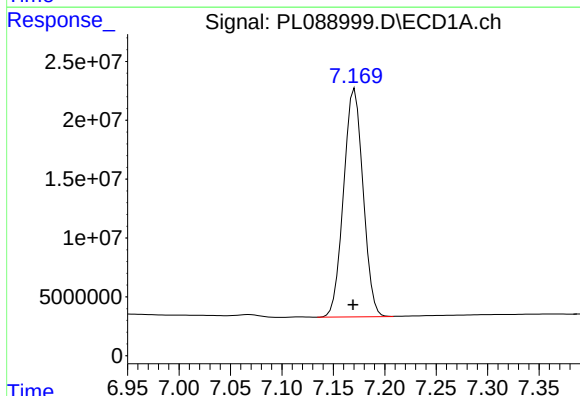
R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 3666085
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



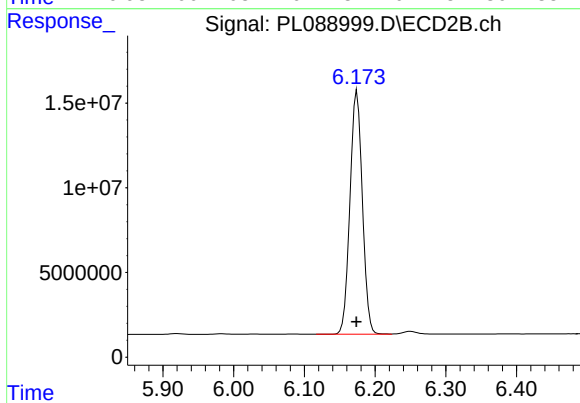
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



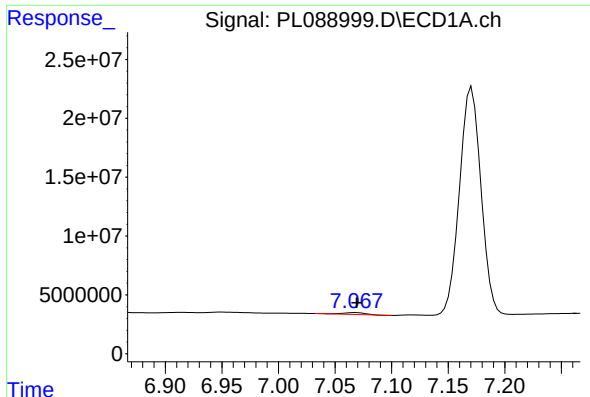
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 255730457
Conc: 90.95 ng/ml



#17 4,4'-DDT

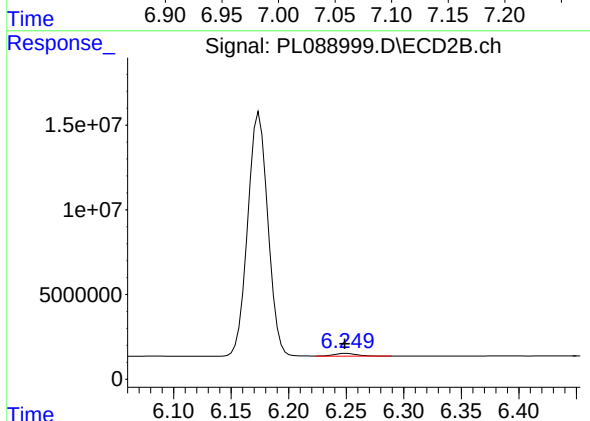
R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 175163062
Conc: 105.94 ng/ml



#18 Endrin aldehyde

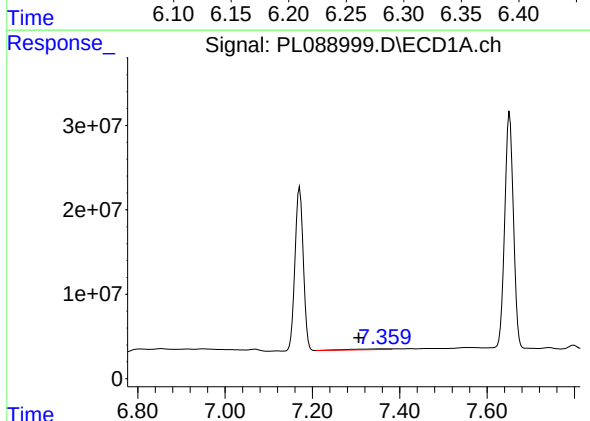
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 2315869
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



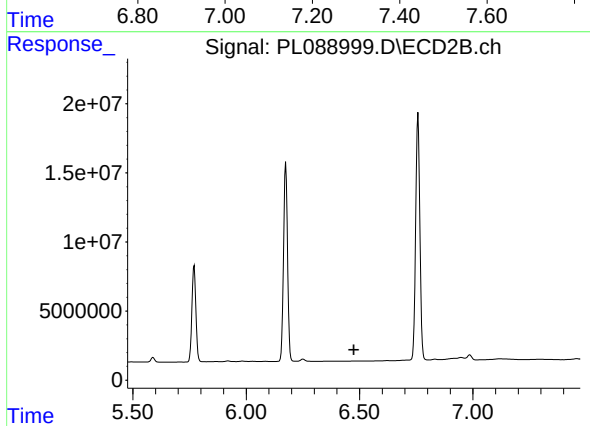
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 2199716
Conc: 1.69 ng/ml



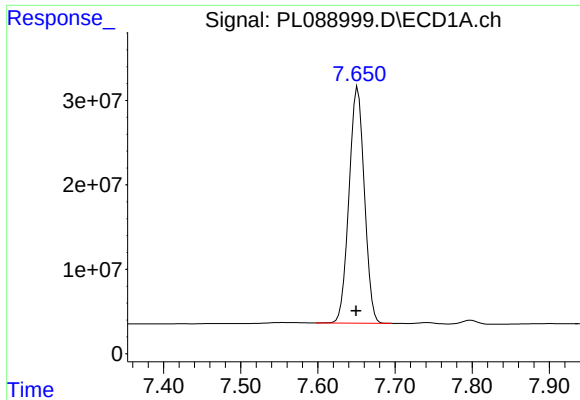
#19 Endosulfan Sulfate

R.T.: 7.361 min
Delta R.T.: 0.054 min
Response: 6741634
Conc: 2.39 ng/ml



#19 Endosulfan Sulfate

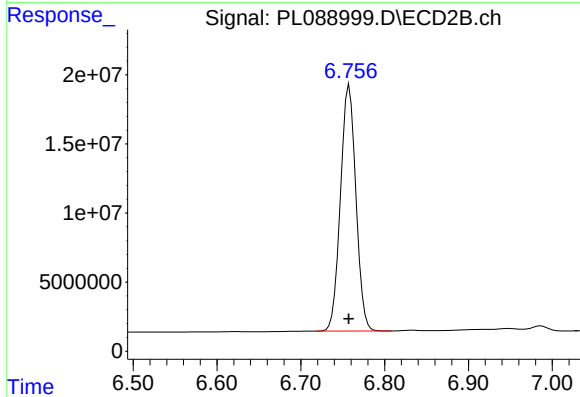
R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#20 Methoxychlor

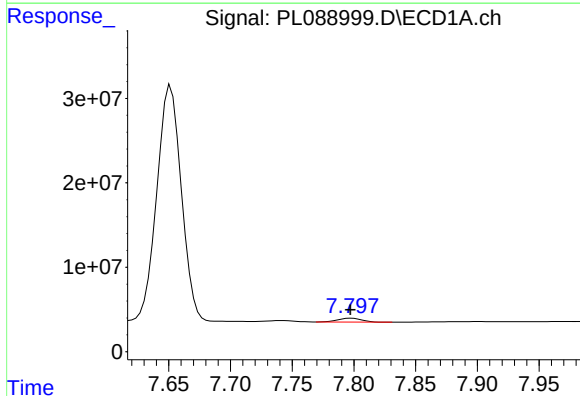
R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 384979095
Conc: 249.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



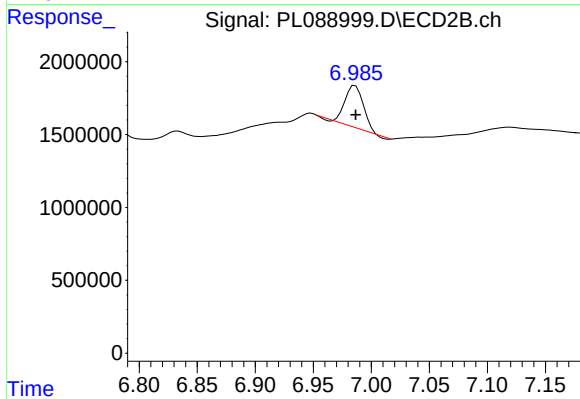
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 227938811
Conc: 251.05 ng/ml



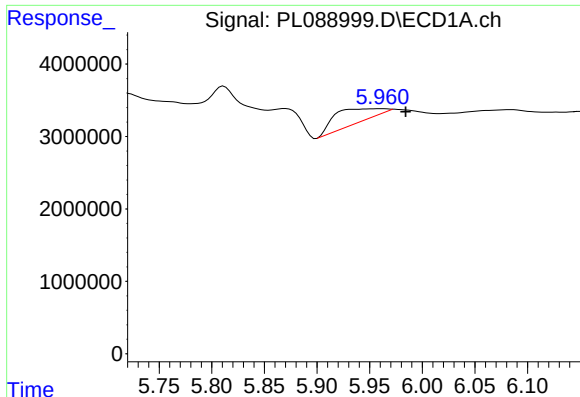
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 6152328
Conc: 2.05 ng/ml



#21 Endrin ketone

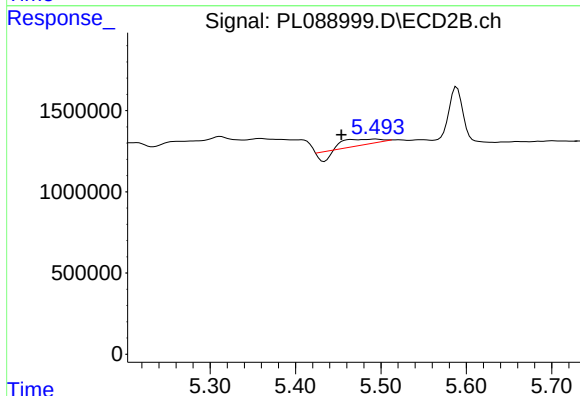
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 3191634
Conc: 1.74 ng/ml



#22 Toxaphene-1

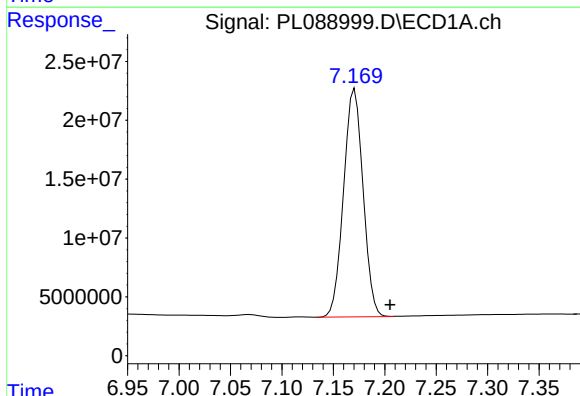
R.T.: 5.961 min
Delta R.T.: -0.024 min
Response: 5533646
Conc: 524.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



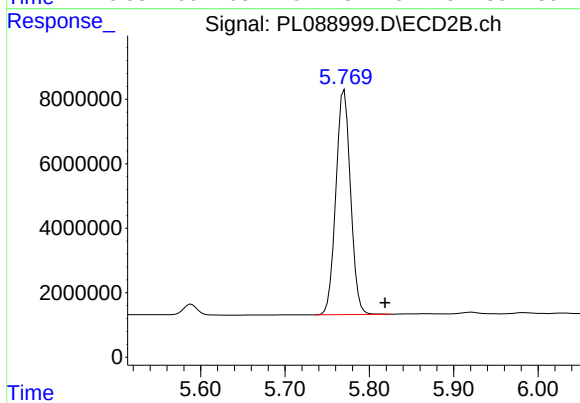
#22 Toxaphene-1

R.T.: 5.494 min
Delta R.T.: 0.041 min
Response: 691929
Conc: 69.95 ng/ml



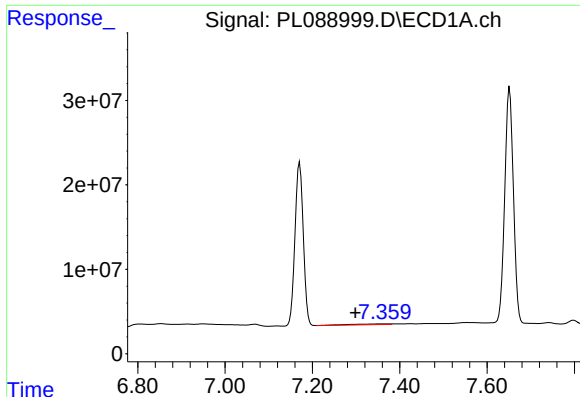
#23 Toxaphene-2

R.T.: 7.171 min
Delta R.T.: -0.034 min
Response: 255730457
Conc: 2949.52 ng/ml



#23 Toxaphene-2

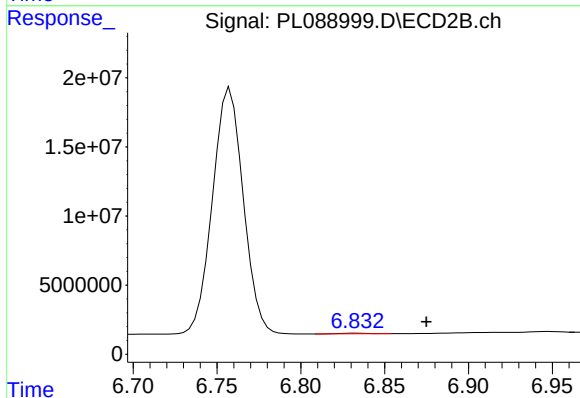
R.T.: 5.770 min
Delta R.T.: -0.048 min
Response: 84128884
Conc: 7437.65 ng/ml



#24 Toxaphene-3

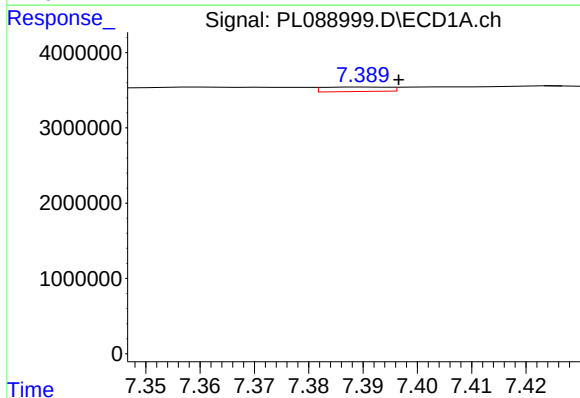
R.T.: 7.361 min
Delta R.T.: 0.062 min
Response: 6741634
Conc: 105.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



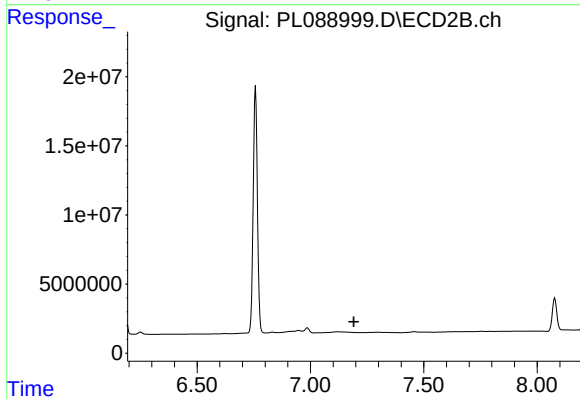
#24 Toxaphene-3

R.T.: 6.833 min
Delta R.T.: -0.041 min
Response: 512812
Conc: 9.66 ng/ml



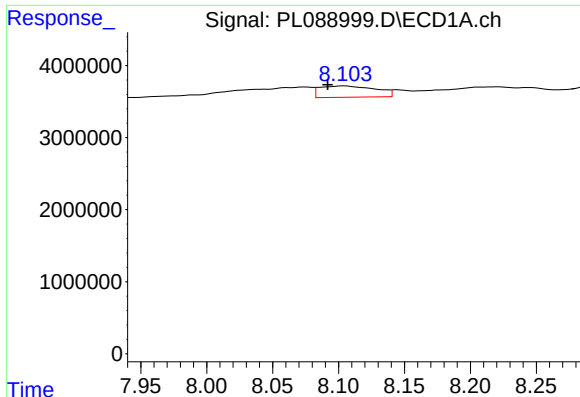
#25 Toxaphene-4

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 497618
Conc: 13.43 ng/ml



#25 Toxaphene-4

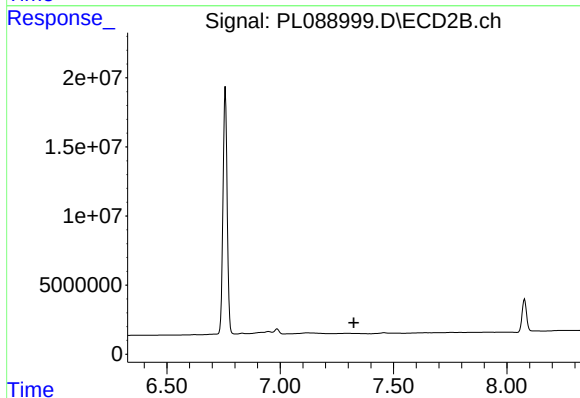
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

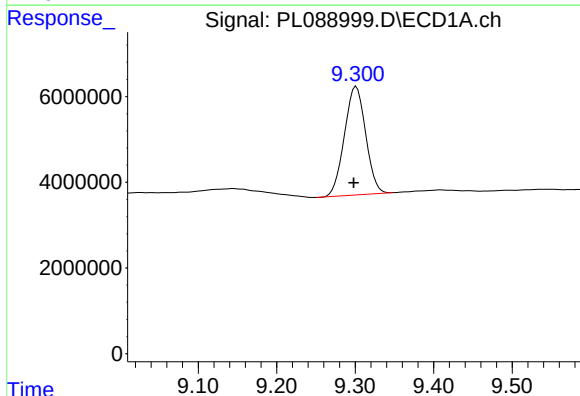
R.T.: 8.104 min
Delta R.T.: 0.012 min
Response: 4650615
Conc: 97.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



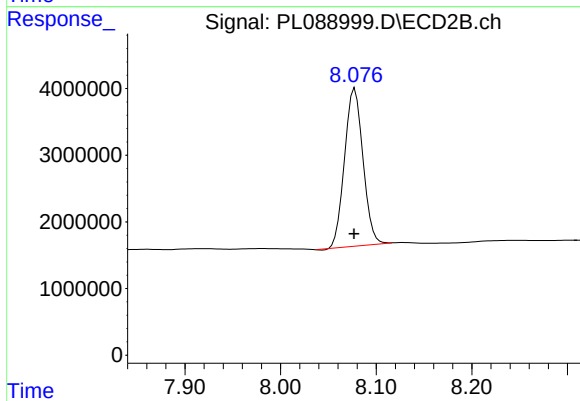
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: 0.003 min
Response: 47640459
Conc: 18.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 31720757
Conc: 19.07 ng/ml