

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082223\
 Data File : PL084909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 10:09
 Operator : AR\AJ
 Sample : 03573-04
 Misc : TOX MDL SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:49:28 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

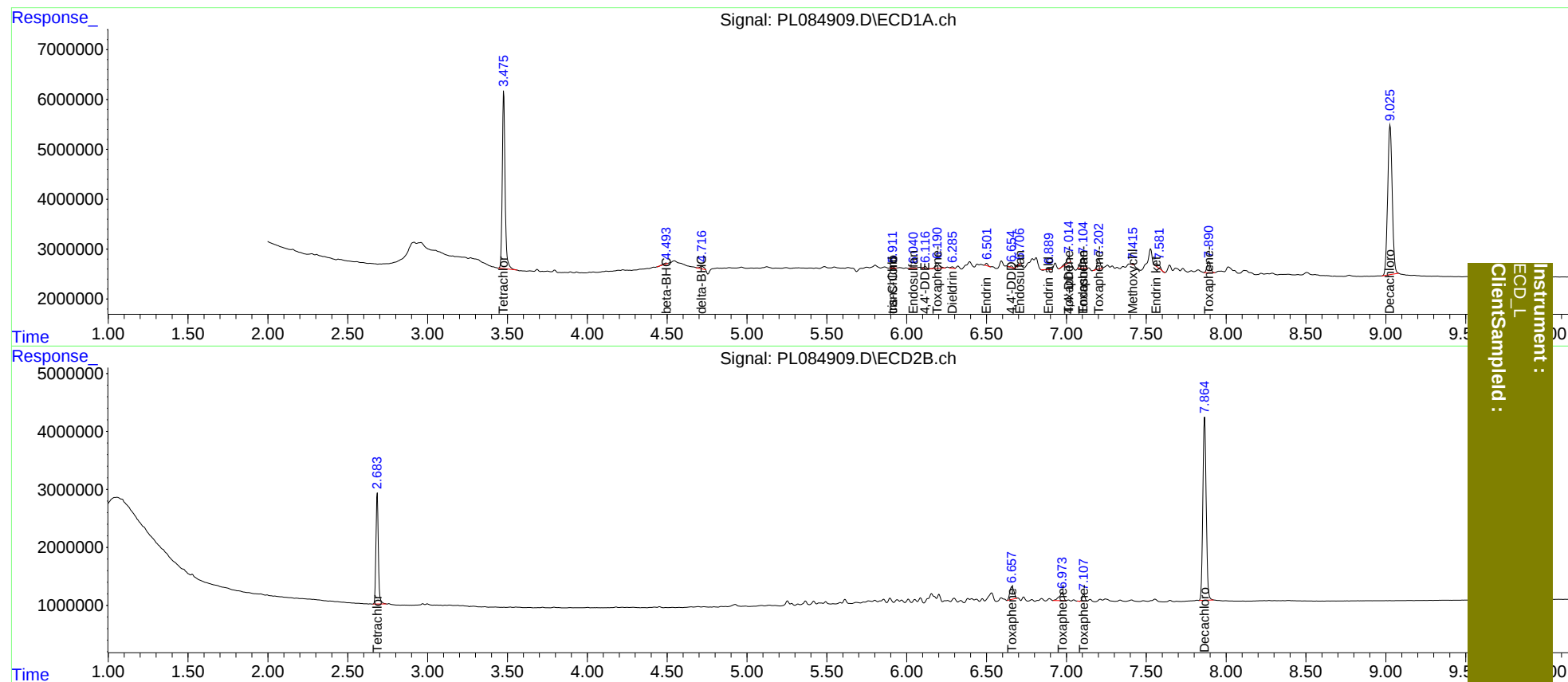
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.685	44212080	20129953	17.636	17.052
27)	SA Decachlor...	9.026	7.866	59121689	45691205	34.498	33.735
Target Compounds							
2)	A alpha-BHC	3.933	0.000	155751	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.223f	0.000	101655	0	<MDL	N.D. #
6)	B beta-BHC	4.494f	0.000	294868	0	0.167	N.D. #
7)	B delta-BHC	4.717	0.000	877232	0	0.240	N.D. #
8)	B Heptachlo...	5.633	0.000	153002	0	<MDL	N.D. #
9)	A Endosulfan I	6.041	0.000	437923	0	0.154	N.D. #
10)	B trans-Chl...	5.912	0.000	349171	0	0.111	N.D. #
11)	B cis-Chlor...	5.912f	0.000	349171	0	0.110	N.D. #
12)	B 4,4'-DDE	6.117	0.000	583657	0	0.221	N.D. #
13)	MA Dieldrin	6.287	0.000	425865	0	0.149	N.D. #
14)	MA Endrin	6.500	0.000	482444	0	0.212	N.D. #
15)	B Endosulfa...	6.707f	0.000	448412	0	0.191	N.D. #
16)	A 4,4'-DDD	6.656	0.000	315134	0	0.167	N.D. #
17)	MA 4,4'-DDT	7.015	0.000	1918465	0	0.995	N.D. #
18)	B Endrin al...	6.890	0.000	213125	0	0.115	N.D. #
19)	B Endosulfa...	7.105	0.000	3956044	0	1.788	N.D. #
20)	A Methoxychlor	7.417f	0.000	163424	0	0.168	N.D. #
21)	B Endrin ke...	7.562f	0.000	1300740	0	0.593	N.D. #
22)	Toxaphene-1	6.192	0.000	1968915	0	95.745	N.D. #
23)	Toxaphene-2	7.015	0.000	1918465	0	28.866	N.D. #
24)	Toxaphene-3	7.105	6.658	3956044	3910245	83.414	82.447
25)	Toxaphene-4	7.203	6.974	2700407	2742895	98.521	86.328
26)	Toxaphene-5	7.892	7.108	3389076	1380204	103.090	72.440 #

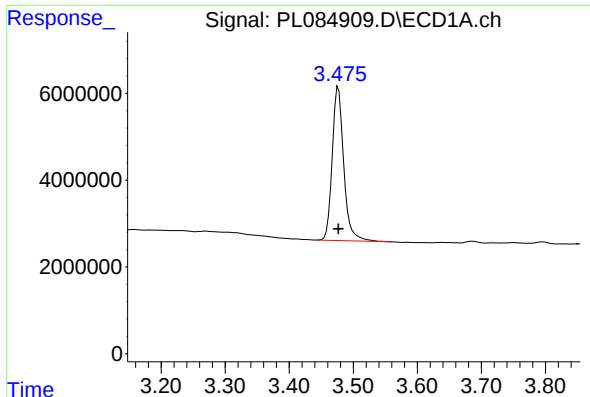
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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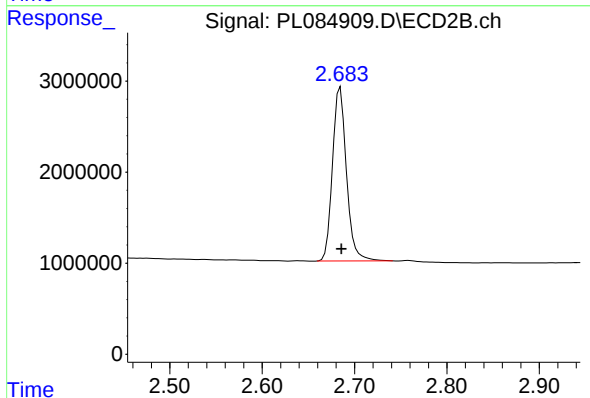




#1 Tetrachloro-m-xylene

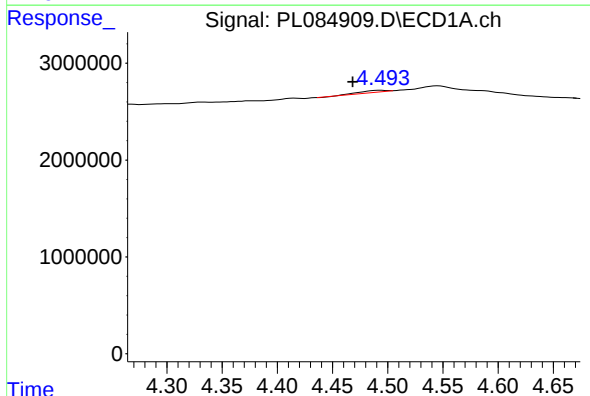
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 44212080
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



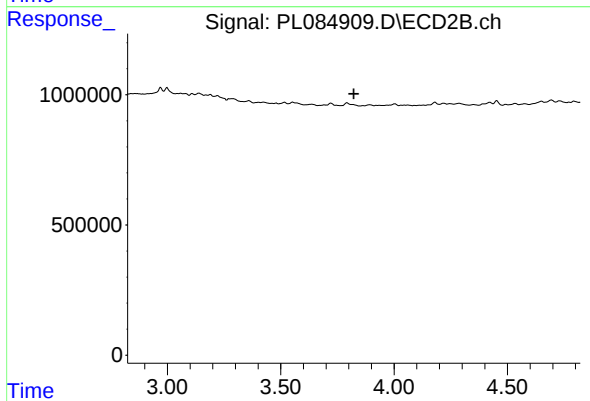
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 20129953
Conc: 17.05 ng/ml



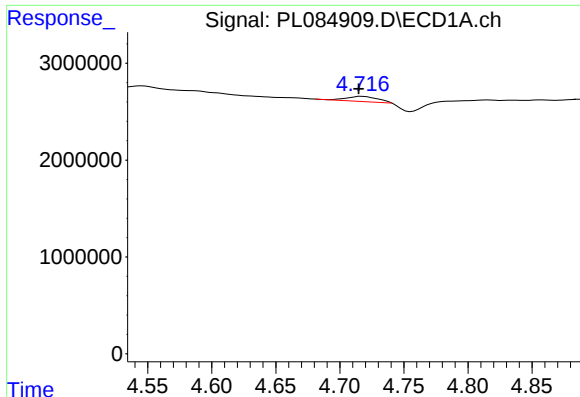
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.026 min
Response: 294868
Conc: 0.17 ng/ml



#6 beta-BHC

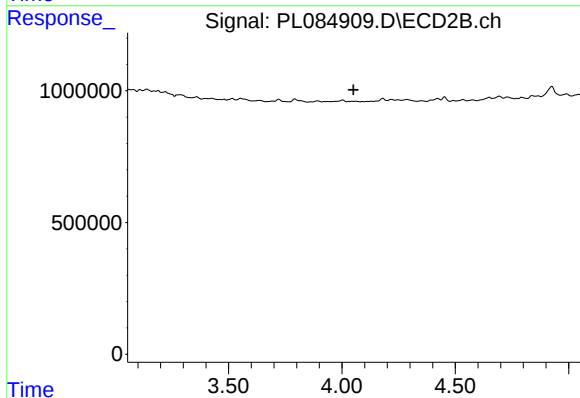
R.T.: 0.000 min
Exp R.T.: 3.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

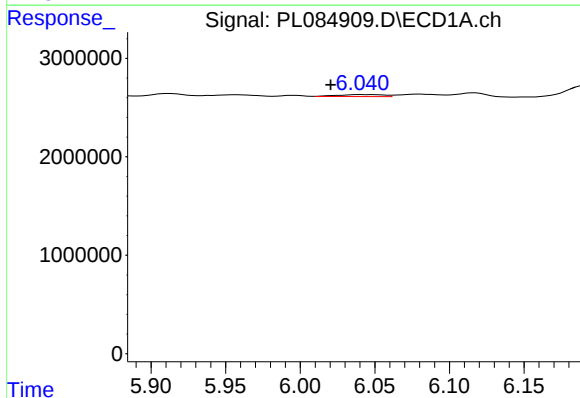
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 877232
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



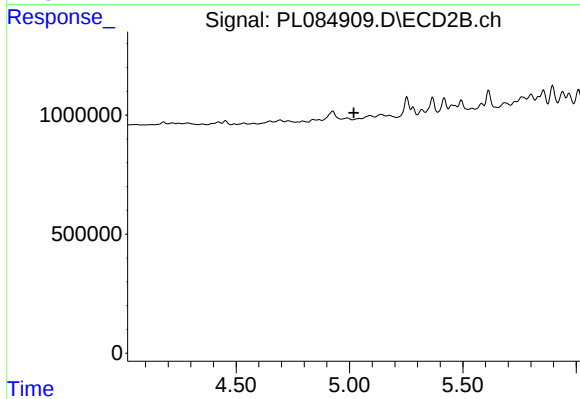
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



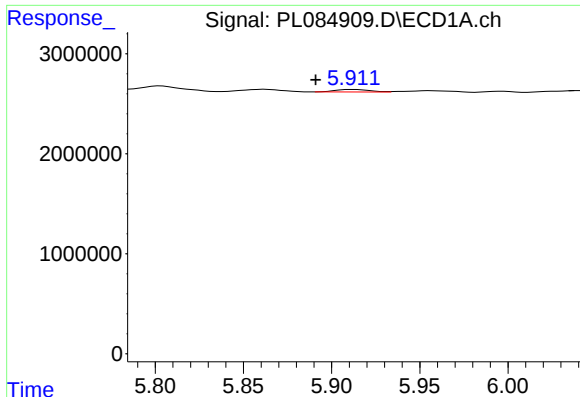
#9 Endosulfan I

R.T.: 6.041 min
Delta R.T.: 0.021 min
Response: 437923
Conc: 0.15 ng/ml



#9 Endosulfan I

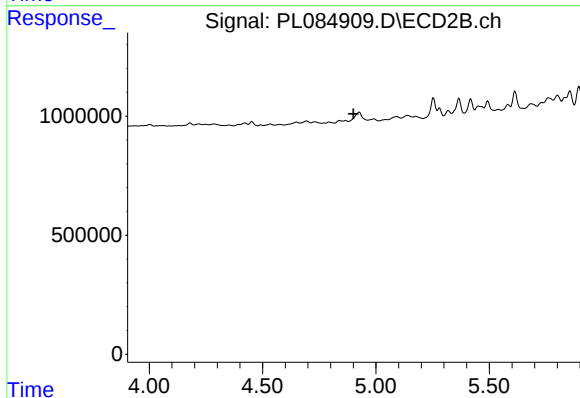
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

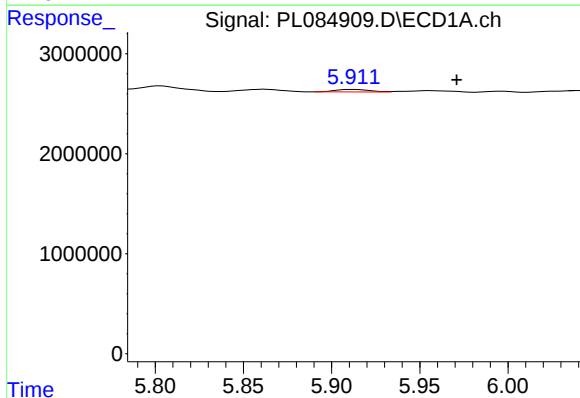
R.T.: 5.912 min
Delta R.T.: 0.021 min
Response: 349171
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



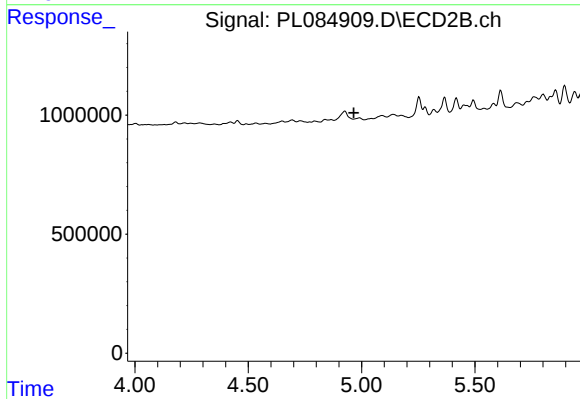
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



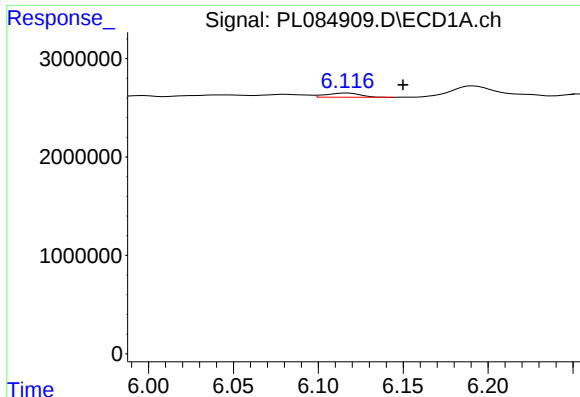
#11 cis-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.059 min
Response: 349171
Conc: 0.11 ng/ml



#11 cis-Chlordane

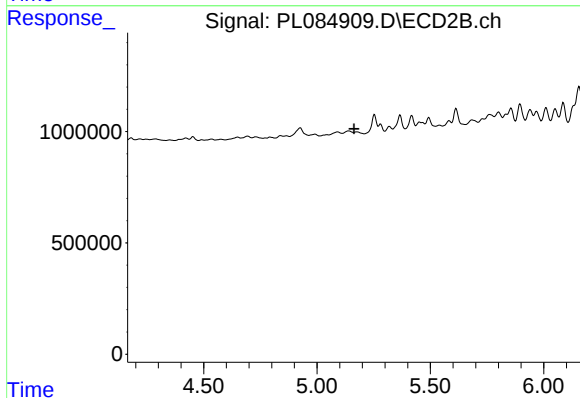
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

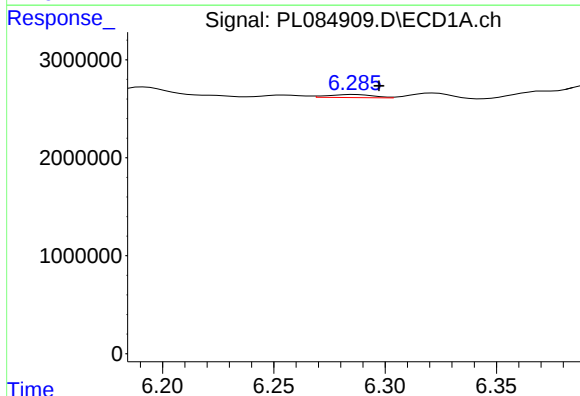
R.T.: 6.117 min
Delta R.T.: -0.033 min
Response: 583657
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



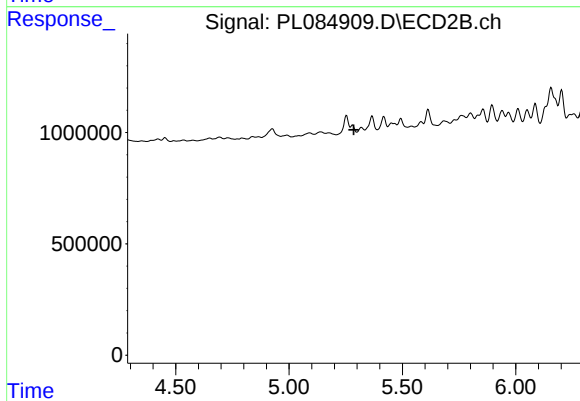
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



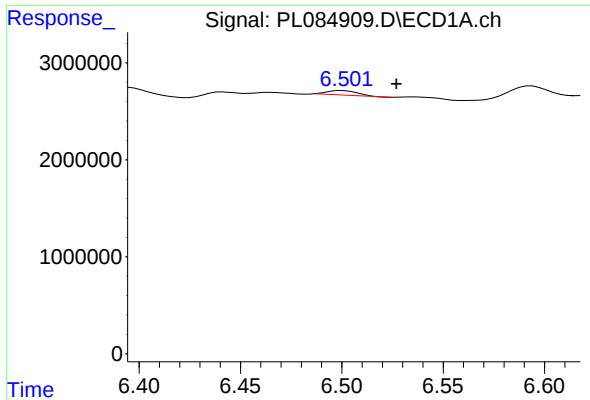
#13 Dieldrin

R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 425865
Conc: 0.15 ng/ml



#13 Dieldrin

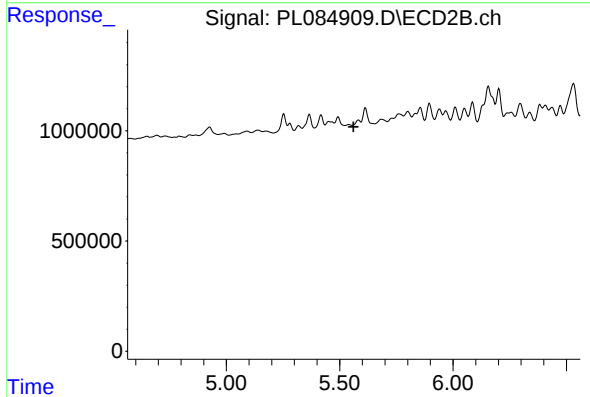
R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



#14 Endrin

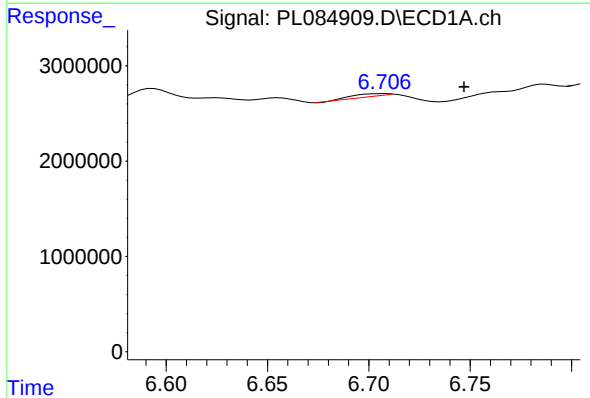
R.T.: 6.500 min
Delta R.T.: -0.027 min
Response: 482444
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



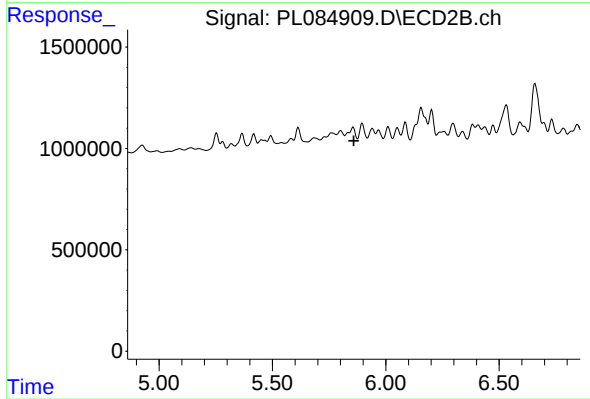
#14 Endrin

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



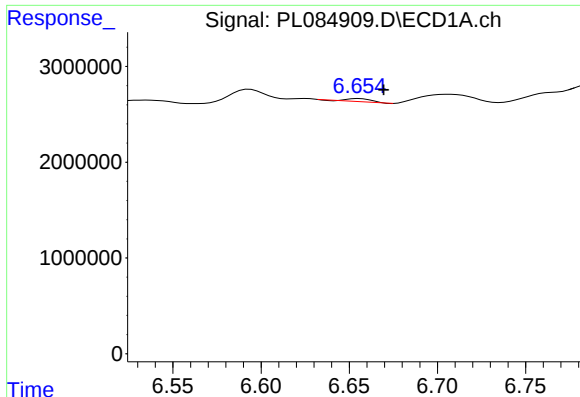
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: -0.039 min
Response: 448412
Conc: 0.19 ng/ml



#15 Endosulfan II

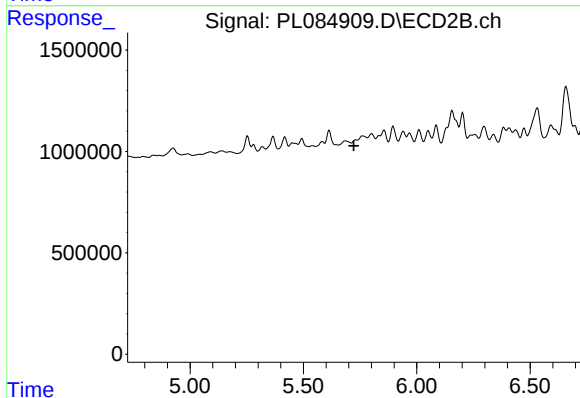
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

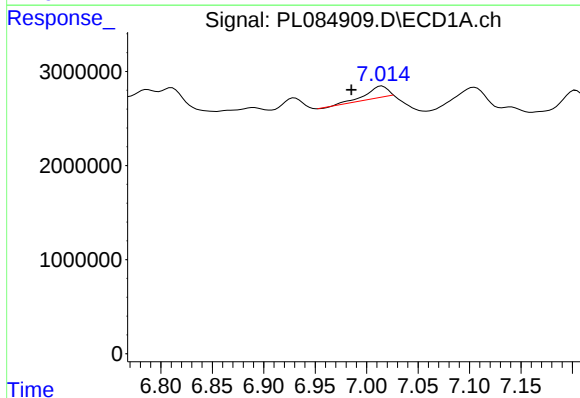
R.T.: 6.656 min
Delta R.T.: -0.014 min
Response: 315134
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



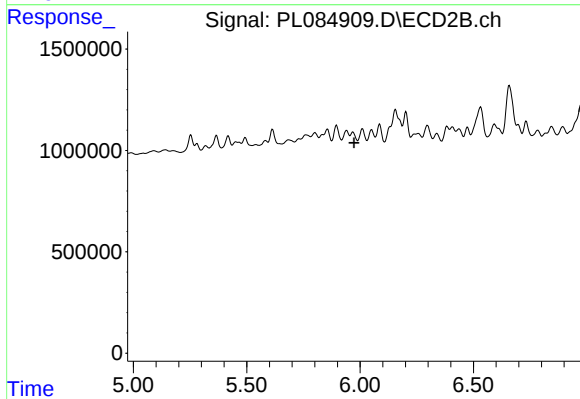
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



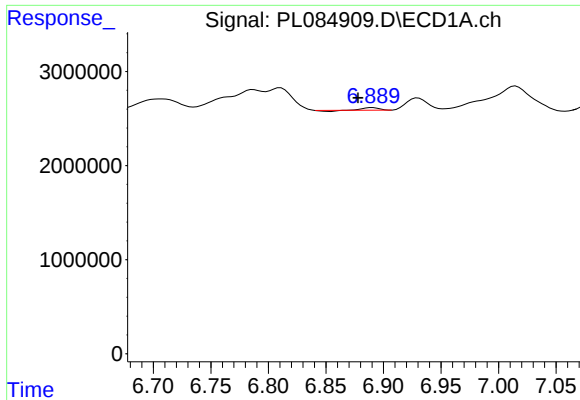
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: 0.030 min
Response: 1918465
Conc: 1.00 ng/ml



#17 4,4'-DDT

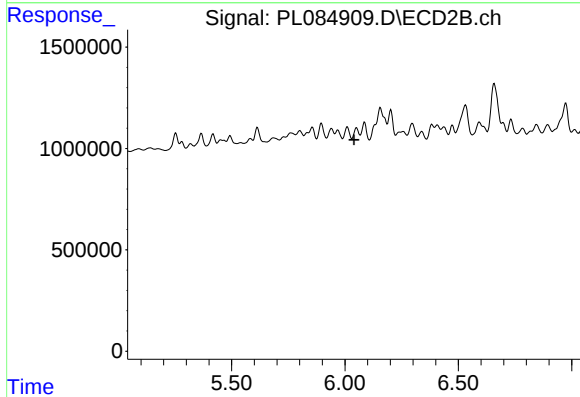
R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

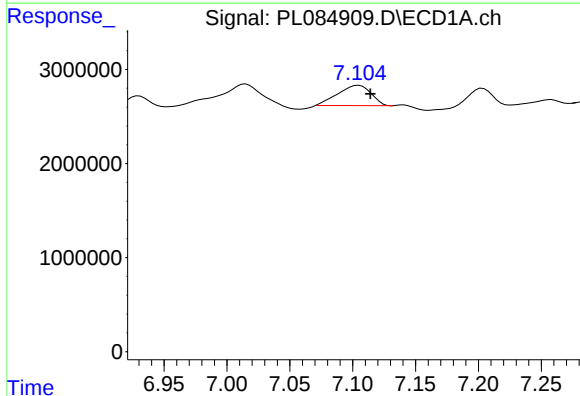
R.T.: 6.890 min
Delta R.T.: 0.012 min
Response: 213125
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



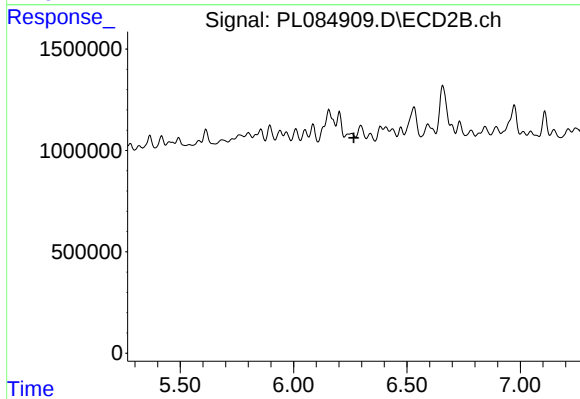
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



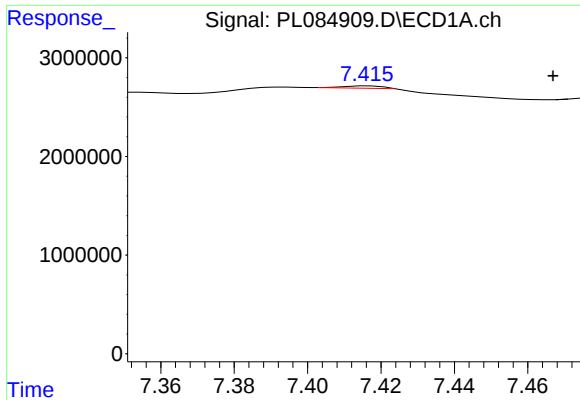
#19 Endosulfan Sulfate

R.T.: 7.105 min
Delta R.T.: -0.009 min
Response: 3956044
Conc: 1.79 ng/ml



#19 Endosulfan Sulfate

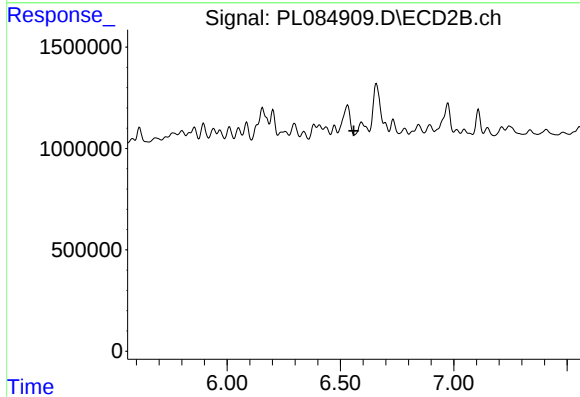
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#20 Methoxychlor

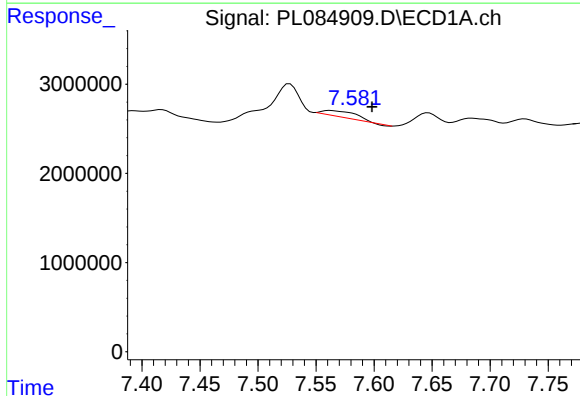
R.T.: 7.417 min
Delta R.T.: -0.050 min
Response: 163424
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



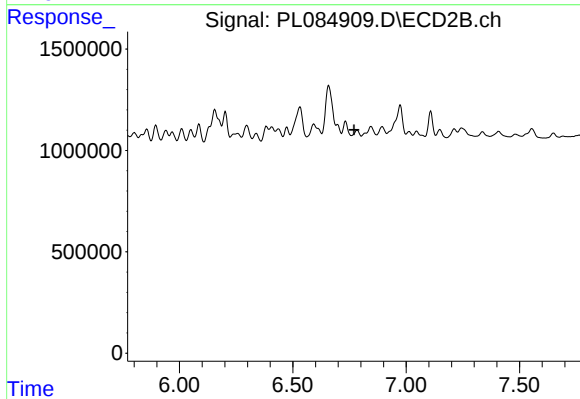
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



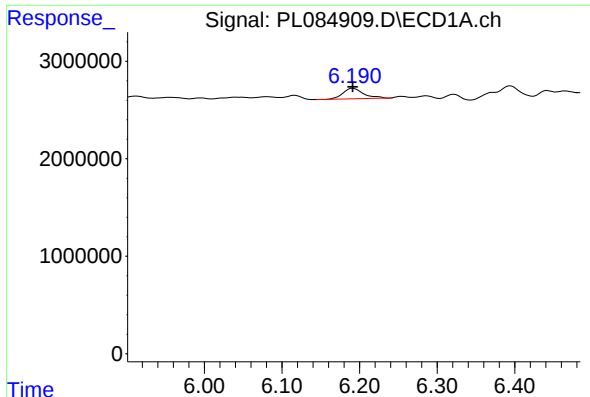
#21 Endrin ketone

R.T.: 7.562 min
Delta R.T.: -0.036 min
Response: 1300740
Conc: 0.59 ng/ml



#21 Endrin ketone

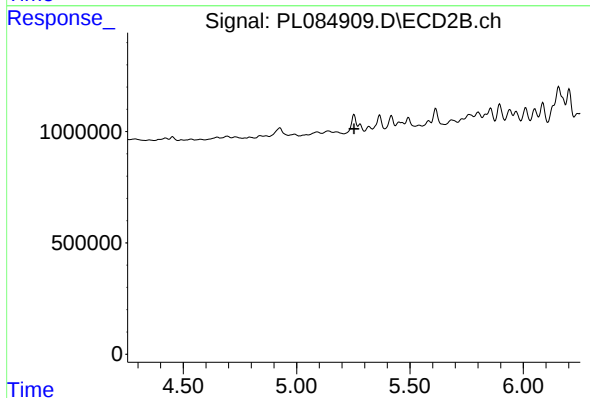
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

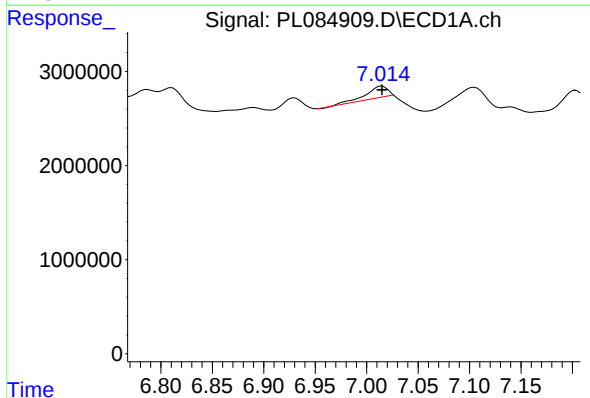
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1968915
Conc: 95.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



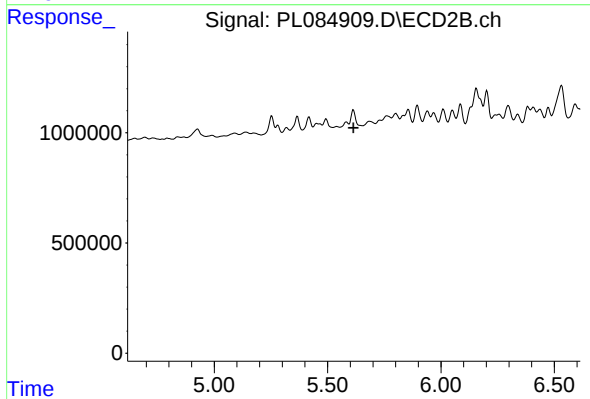
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



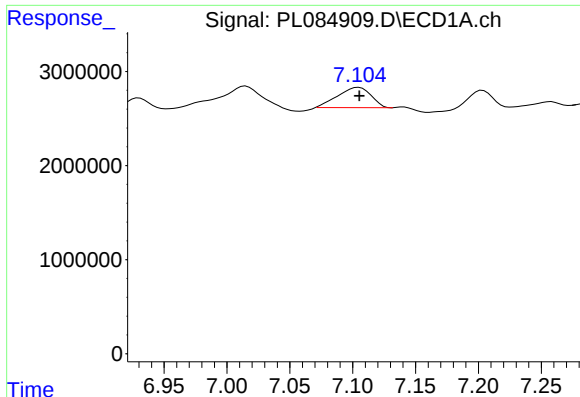
#23 Toxaphene-2

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1918465
Conc: 28.87 ng/ml



#23 Toxaphene-2

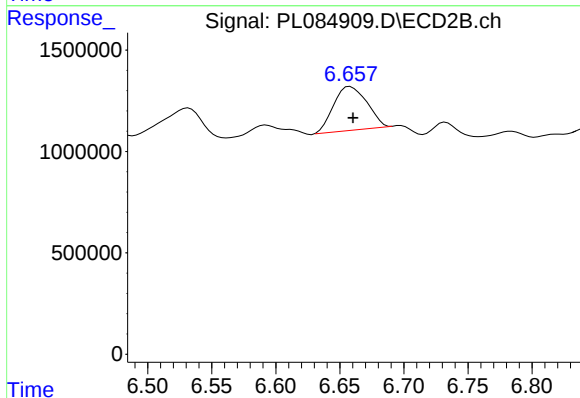
R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

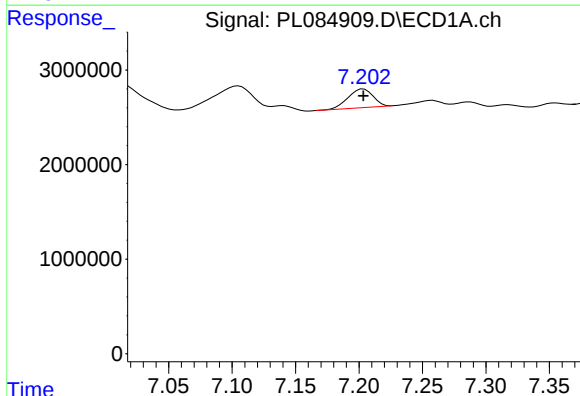
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 3956044
Conc: 83.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



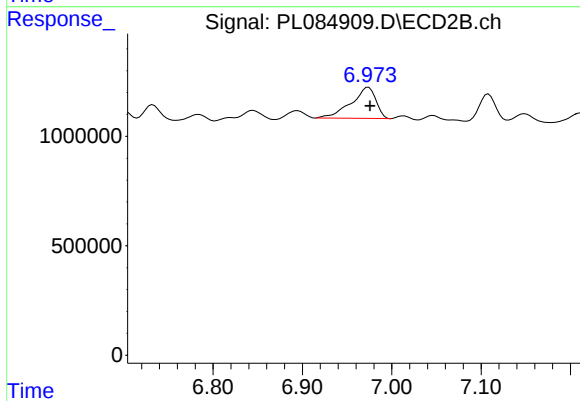
#24 Toxaphene-3

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 3910245
Conc: 82.45 ng/ml



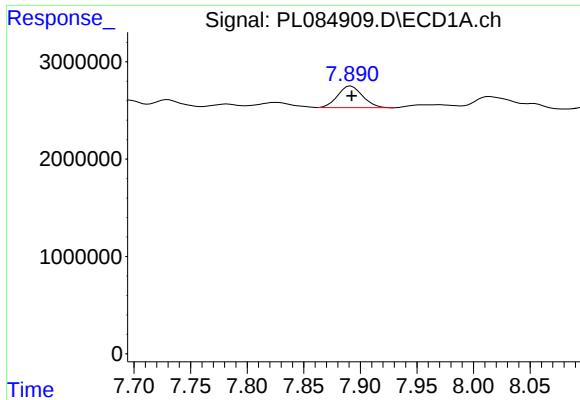
#25 Toxaphene-4

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 2700407
Conc: 98.52 ng/ml



#25 Toxaphene-4

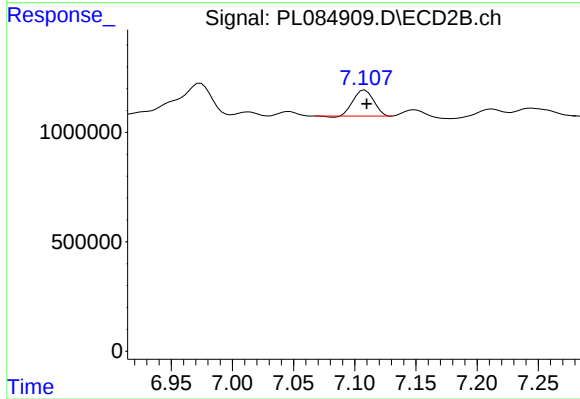
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 2742895
Conc: 86.33 ng/ml



#26 Toxaphene-5

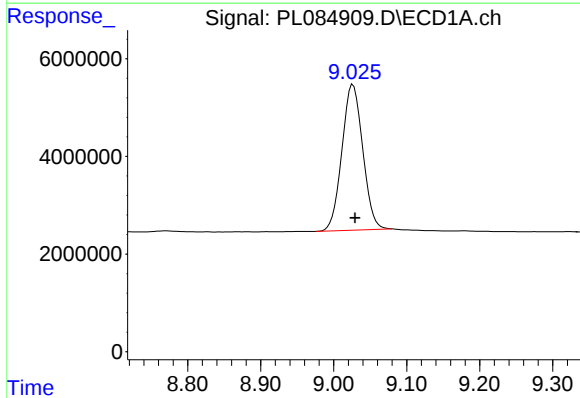
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 3389076
Conc: 103.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



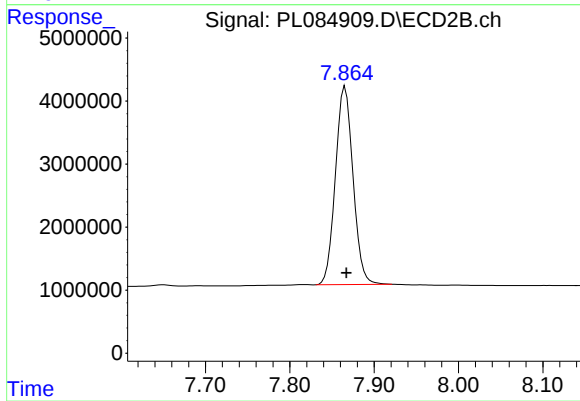
#26 Toxaphene-5

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 1380204
Conc: 72.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 59121689
Conc: 34.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 45691205
Conc: 33.74 ng/ml