

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
 Data File : PL084867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 11:04
 Operator : AR\AJ
 Sample : 03573-01
 Misc : PEST MDL WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:28:03 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

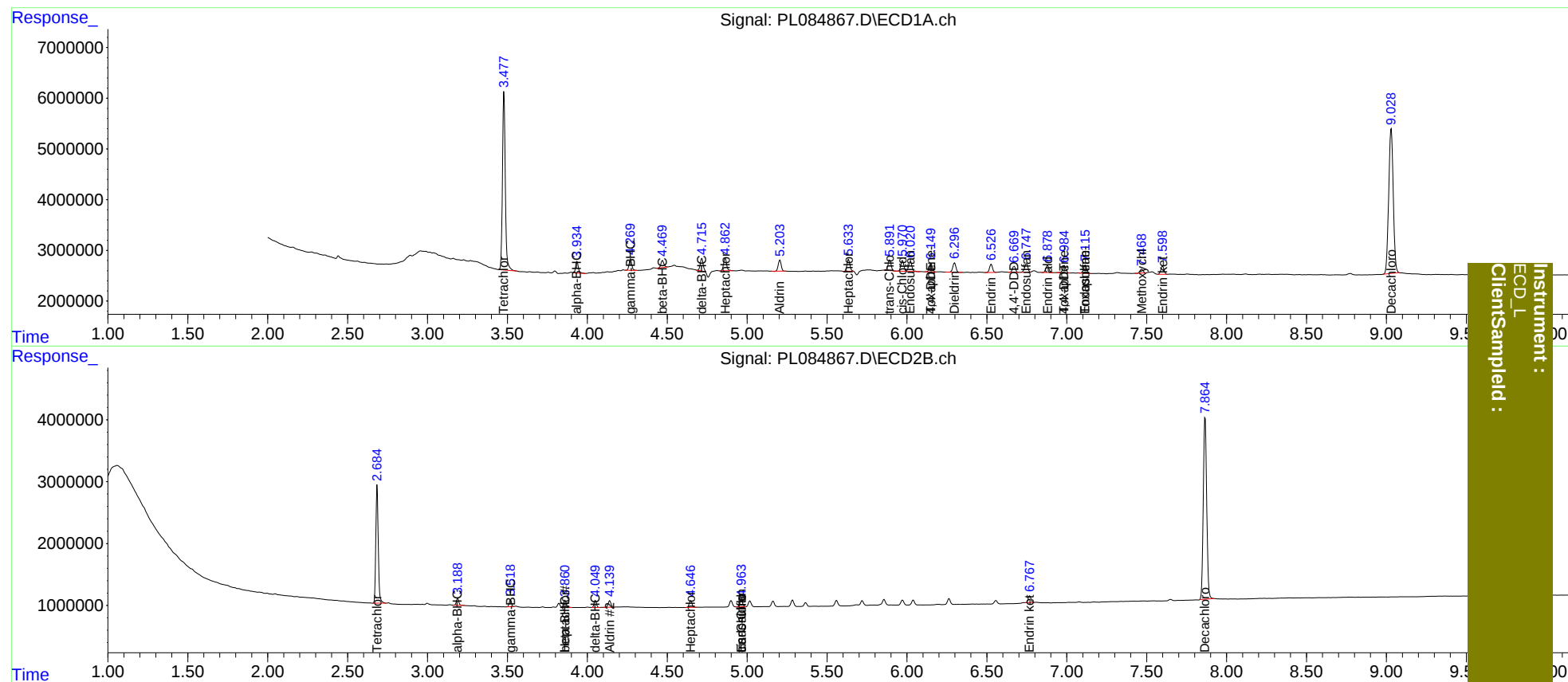
System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	2.685	42895793	19837976	17.111	16.805
27)	SA Decachlor...	9.030	7.866	56656075	43435084	33.060	32.070
Target Compounds							
2)	A alpha-BHC	3.936	3.189	2725541	1222916	0.754	0.721
3)	MA gamma-BHC...	4.270	3.520	2740478	1140747	0.791	0.703
4)	MA Heptachlor	4.863	3.861	3327051	1323961	0.859	0.817
5)	MB Aldrin	5.205	4.141	2787587	1208555	0.771	0.770
6)	B beta-BHC	4.470	3.861f	1792889	1323961	1.015	1.612 #
7)	B delta-BHC	4.716	4.050	3197004	1206036	0.876	0.695
8)	B Heptachlo...	5.635	4.647	3047317	1280624	0.913	0.847
9)	A Endosulfan I	6.021	4.964f	2747210	1298203	0.964	0.963
10)	B trans-Chl...	5.892	4.964f	2807156	1298203	0.890	0.862
11)	B cis-Chlor...	5.972	4.964	2782279	1298203	0.873	0.839
12)	B 4,4'-DDE	6.151	0.000	2203977	0	0.833	N.D. #
13)	MA Dieldrin	6.298	0.000	2518433	0	0.881	N.D. #
14)	MA Endrin	6.527	0.000	2132343	0	0.936	N.D. #
15)	B Endosulfa...	6.748	0.000	2330483	0	0.991	N.D. #
16)	A 4,4'-DDD	6.670	0.000	1563779	0	0.827	N.D. #
17)	MA 4,4'-DDT	6.986	0.000	1917908	0	0.995	N.D. #
18)	B Endrin al...	6.880	0.000	1877288	0	1.009	N.D. #
19)	B Endosulfa...	7.116	0.000	2234411	0	1.010	N.D. #
20)	A Methoxychlor	7.469	0.000	983164	0	1.013	N.D. #
21)	B Endrin ke...	7.600	6.768	2190217	1294844	0.998	0.803
22)	Toxaphene-1	6.151f	0.000	2203977	0	107.175	N.D. #
23)	Toxaphene-2	6.986	0.000	1917908	0	28.858	N.D. #
24)	Toxaphene-3	7.116	0.000	2234411	0	47.113	N.D. #

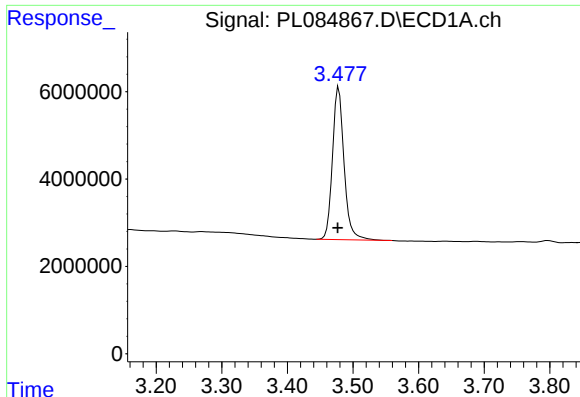
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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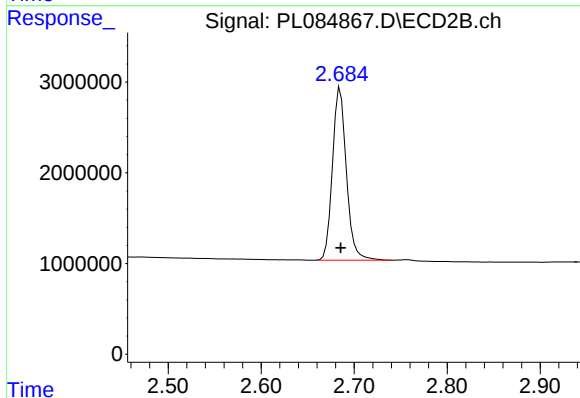




#1 Tetrachloro-m-xylene

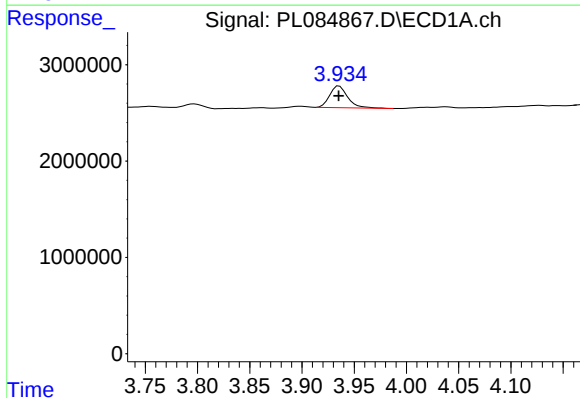
R.T.: 3.478 min
Delta R.T.: 0.001 min
Response: 42895793
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



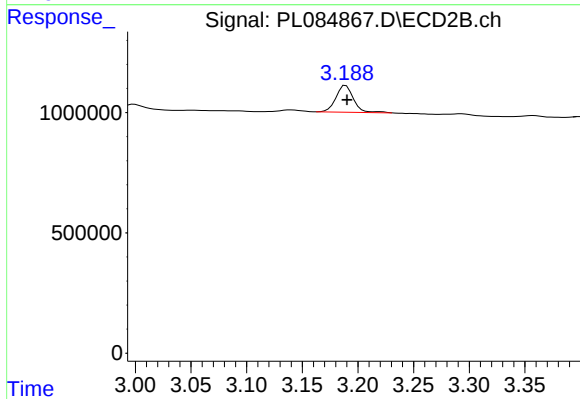
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 19837976
Conc: 16.80 ng/ml



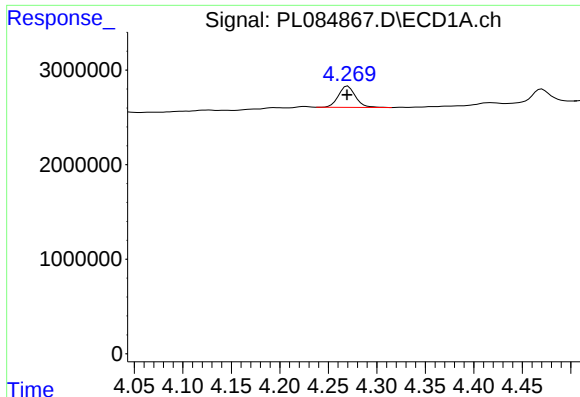
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 2725541
Conc: 0.75 ng/ml



#2 alpha-BHC

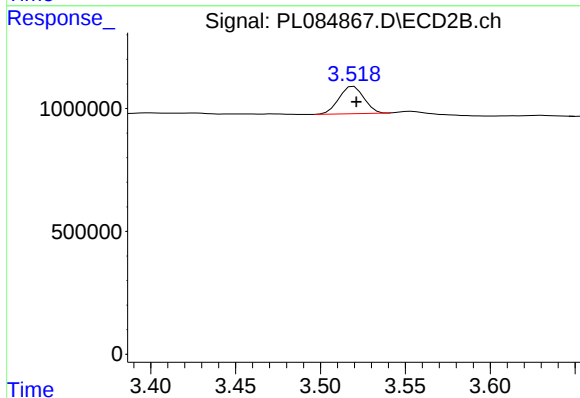
R.T.: 3.189 min
Delta R.T.: -0.001 min
Response: 1222916
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

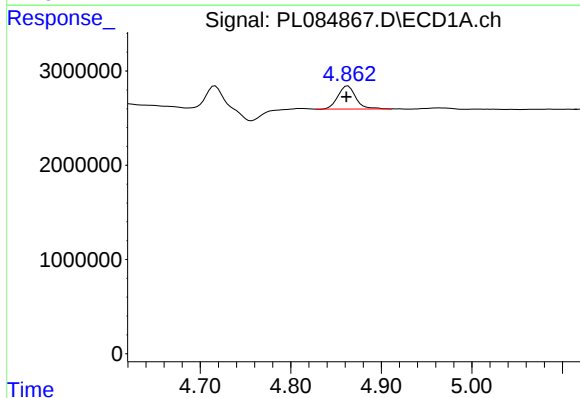
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 2740478
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



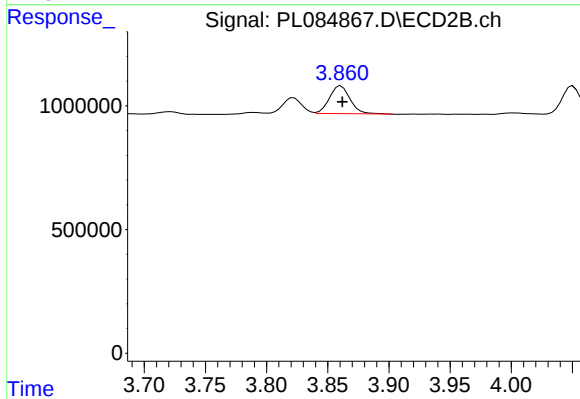
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 1140747
Conc: 0.70 ng/ml



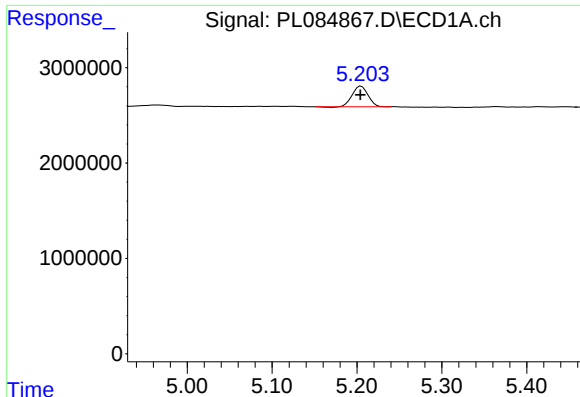
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 3327051
Conc: 0.86 ng/ml



#4 Heptachlor

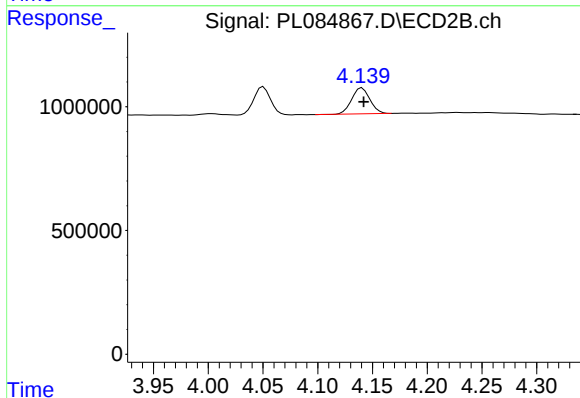
R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 1323961
Conc: 0.82 ng/ml



#5 Aldrin

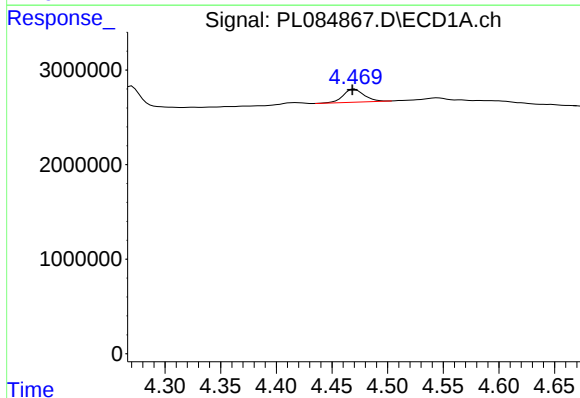
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 2787587
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



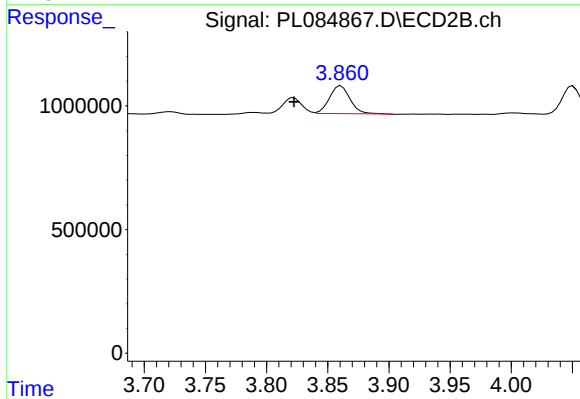
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 1208555
Conc: 0.77 ng/ml



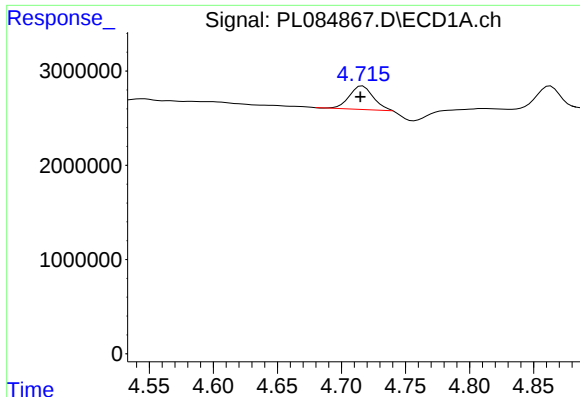
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 1792889
Conc: 1.02 ng/ml



#6 beta-BHC

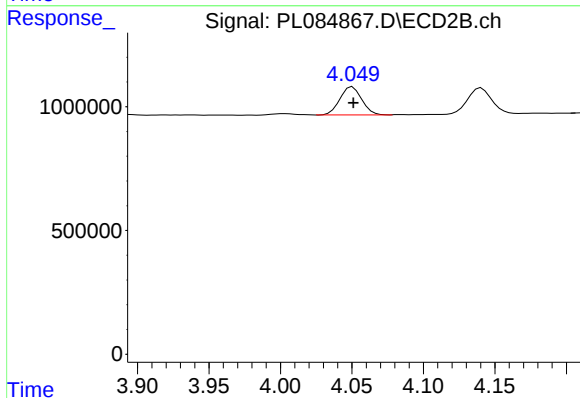
R.T.: 3.861 min
Delta R.T.: 0.038 min
Response: 1323961
Conc: 1.61 ng/ml



#7 delta-BHC

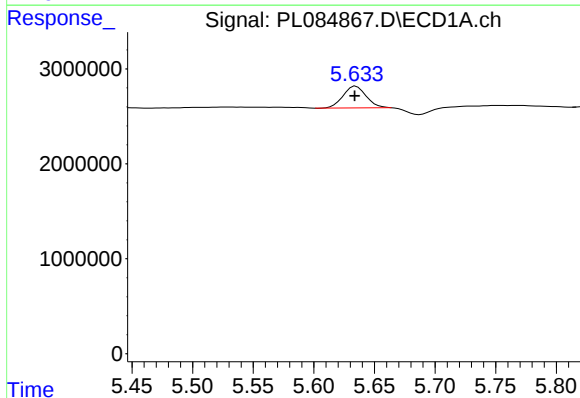
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 3197004
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



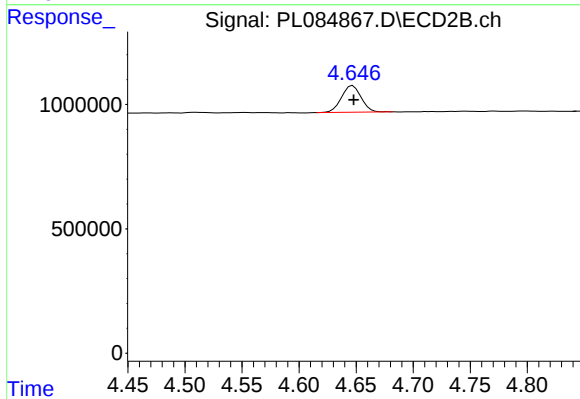
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 1206036
Conc: 0.70 ng/ml



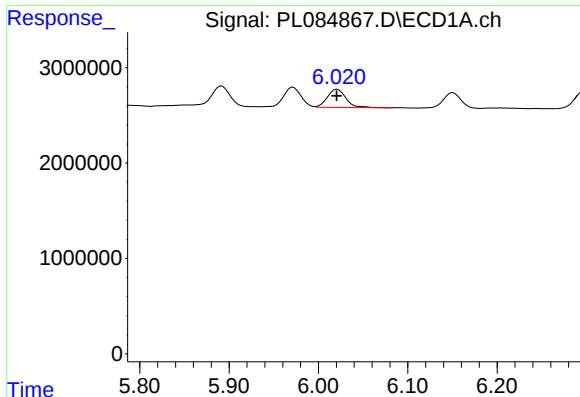
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 3047317
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

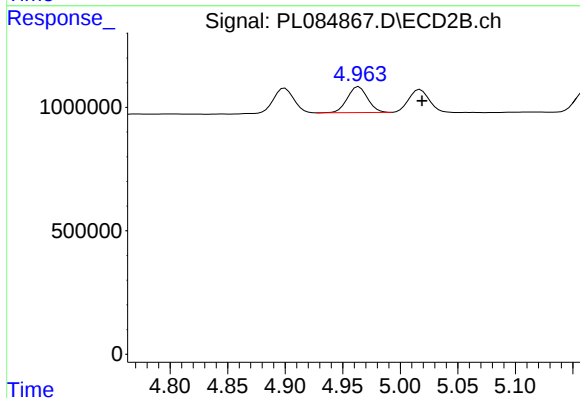
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 1280624
Conc: 0.85 ng/ml



#9 Endosulfan I

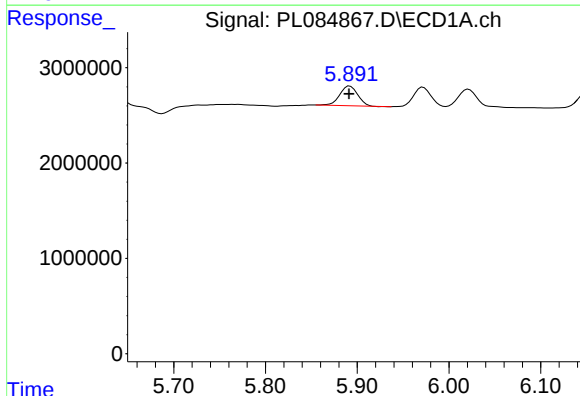
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 2747210
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



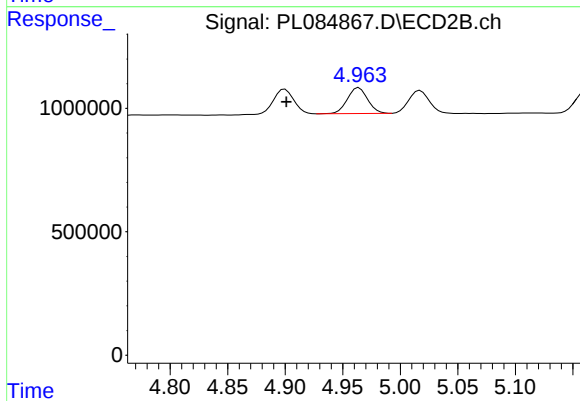
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: -0.055 min
Response: 1298203
Conc: 0.96 ng/ml



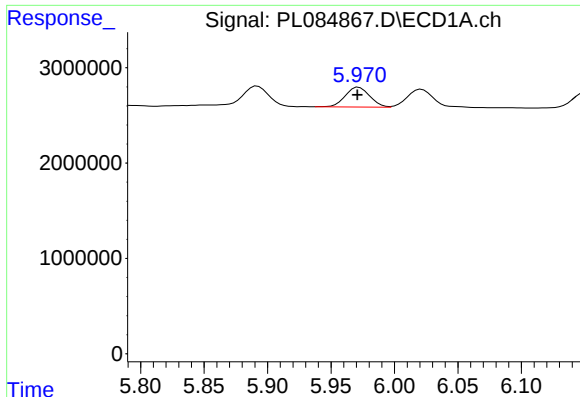
#10 trans-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 2807156
Conc: 0.89 ng/ml



#10 trans-Chlordane

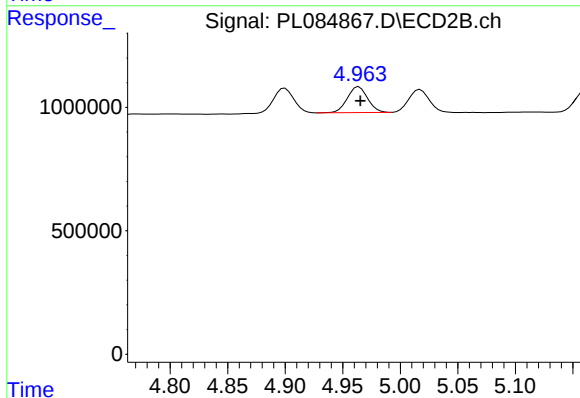
R.T.: 4.964 min
Delta R.T.: 0.063 min
Response: 1298203
Conc: 0.86 ng/ml



#11 cis-Chlordane

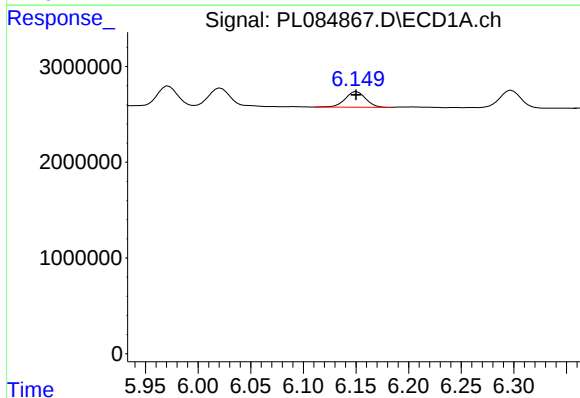
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 2782279
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



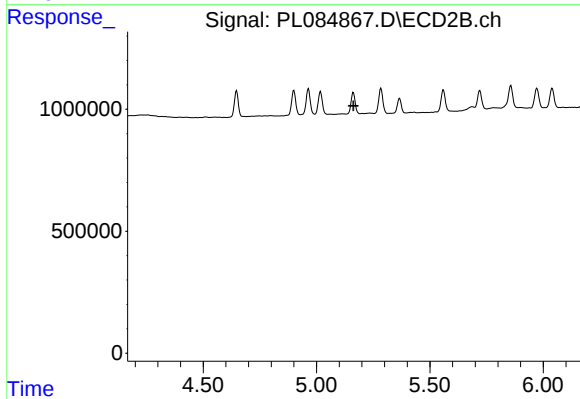
#11 cis-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 1298203
Conc: 0.84 ng/ml



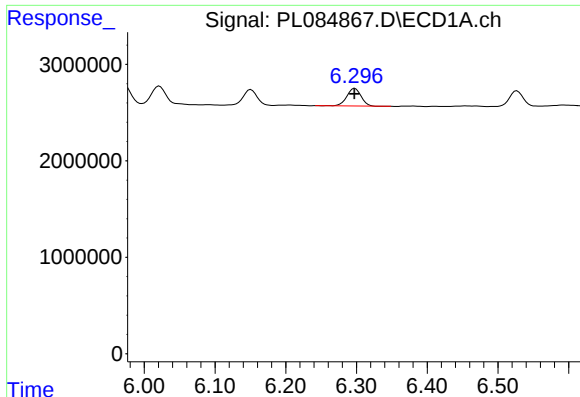
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 2203977
Conc: 0.83 ng/ml



#12 4,4'-DDE

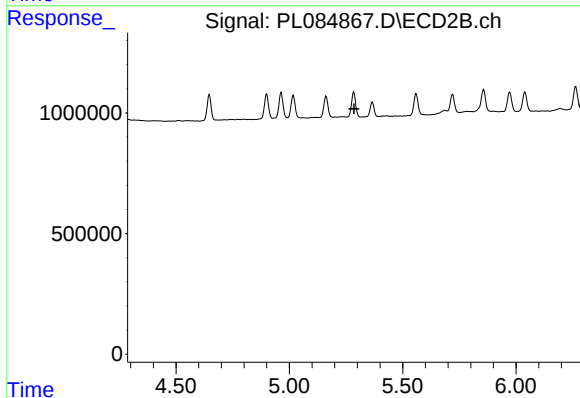
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#13 Dieldrin

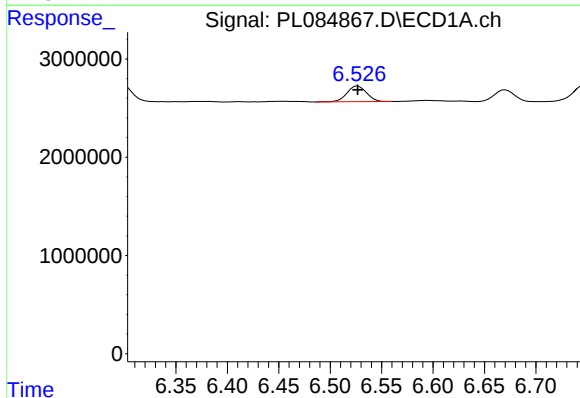
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 2518433
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



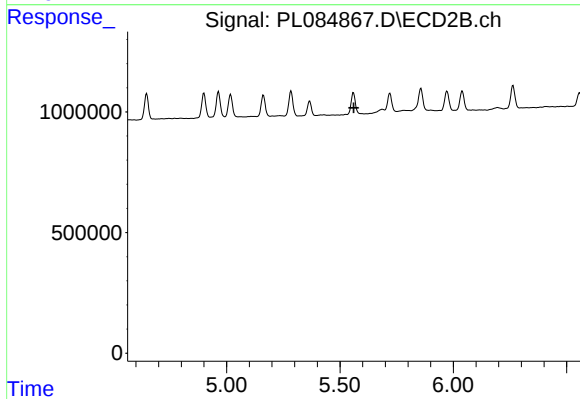
#13 Dieldrin

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



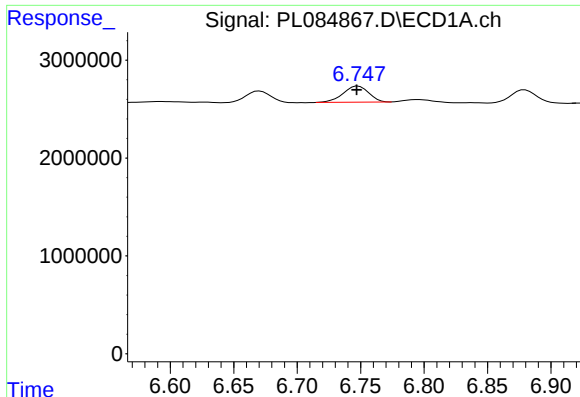
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 2132343
Conc: 0.94 ng/ml



#14 Endrin

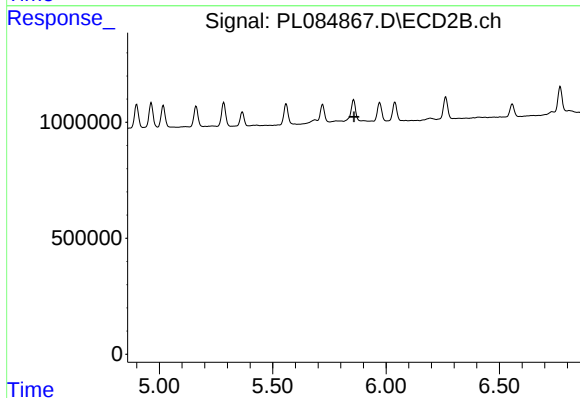
R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#15 Endosulfan II

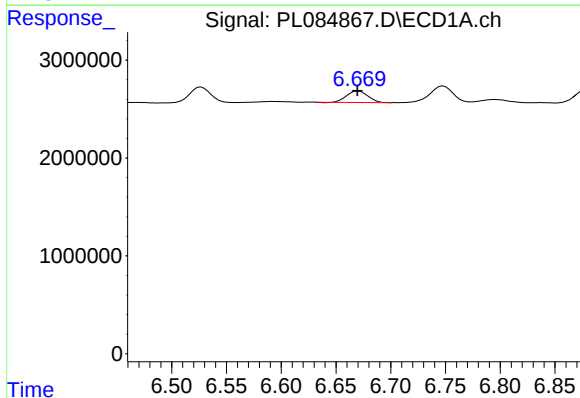
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 2330483
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



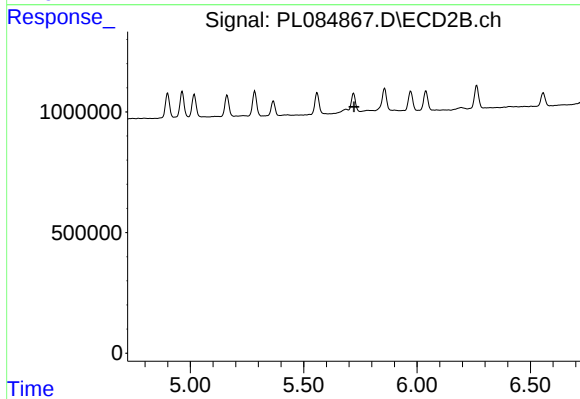
#15 Endosulfan II

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



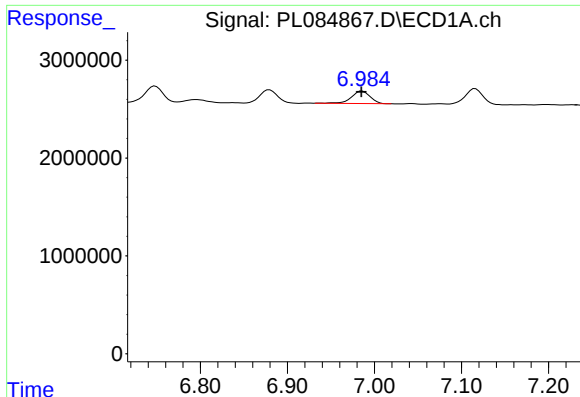
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 1563779
Conc: 0.83 ng/ml



#16 4,4'-DDD

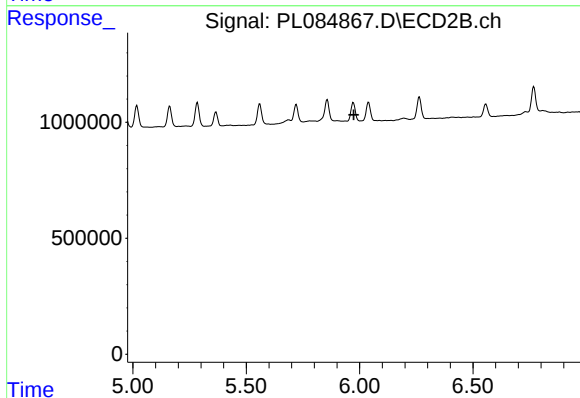
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

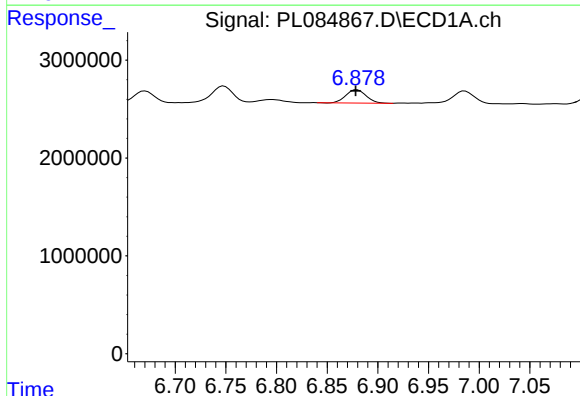
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1917908
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



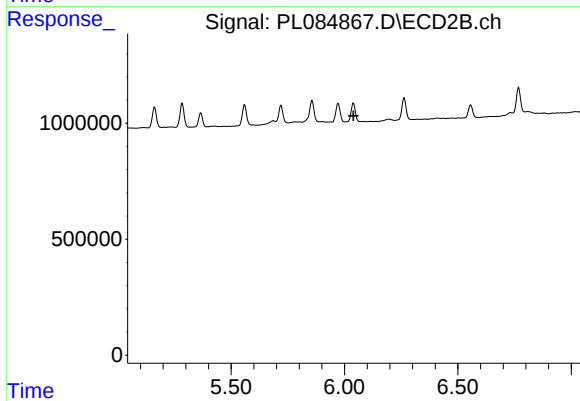
#17 4,4'-DDT

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



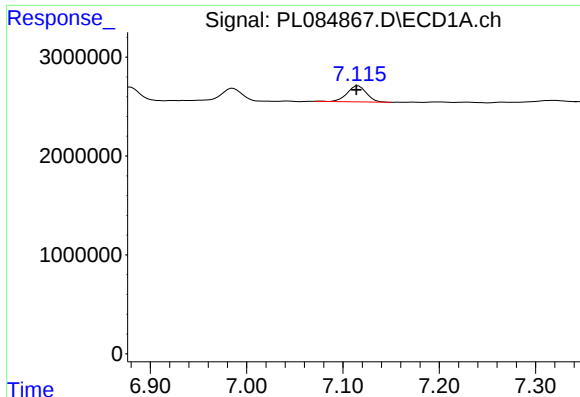
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.001 min
Response: 1877288
Conc: 1.01 ng/ml



#18 Endrin aldehyde

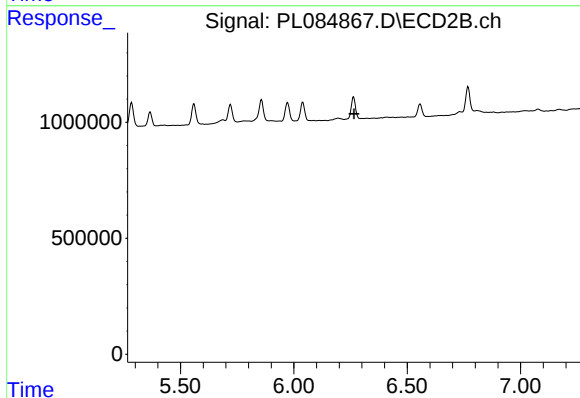
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

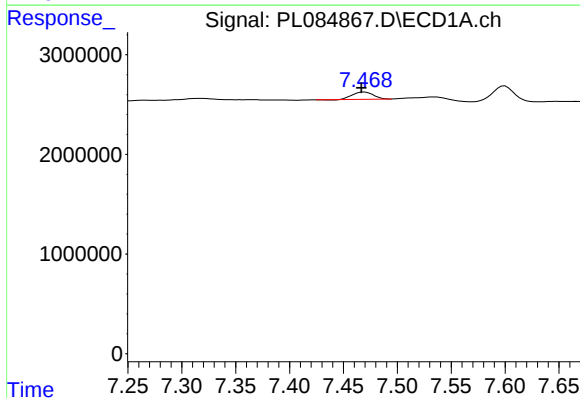
R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 2234411
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



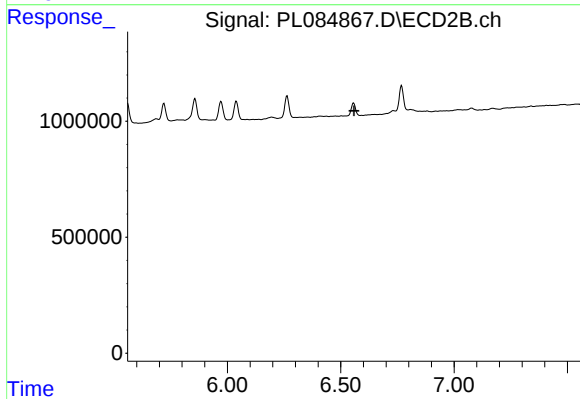
#19 Endosulfan Sulfate

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



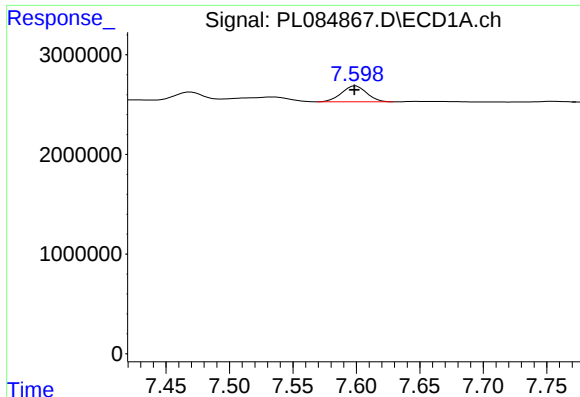
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 983164
Conc: 1.01 ng/ml



#20 Methoxychlor

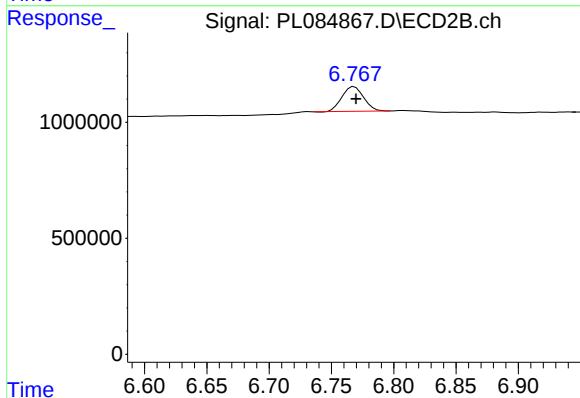
R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



#21 Endrin ketone

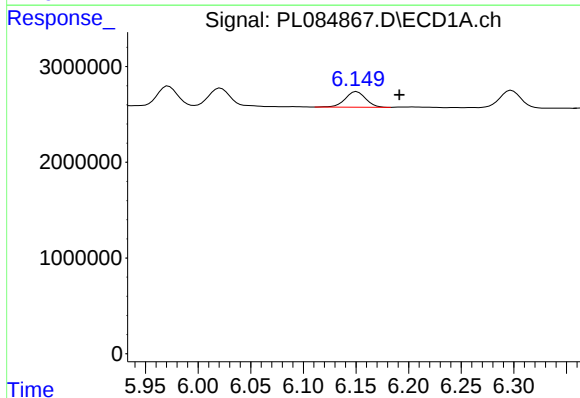
R.T.: 7.600 min
Delta R.T.: 0.001 min
Response: 2190217
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



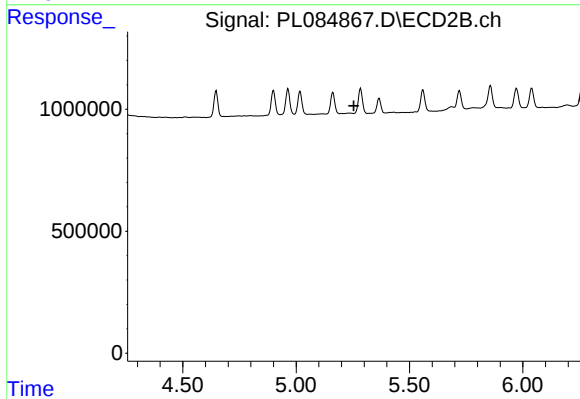
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 1294844
Conc: 0.80 ng/ml



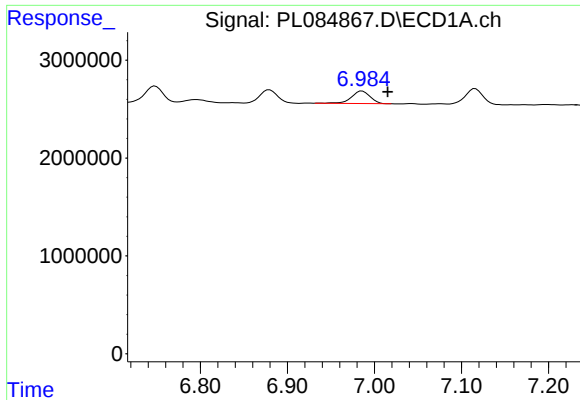
#22 Toxaphene-1

R.T.: 6.151 min
Delta R.T.: -0.040 min
Response: 2203977
Conc: 107.18 ng/ml



#22 Toxaphene-1

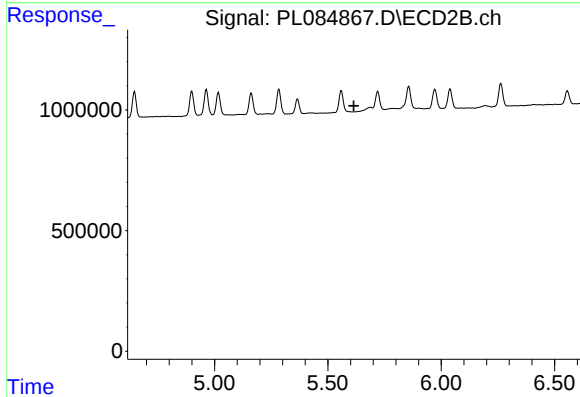
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

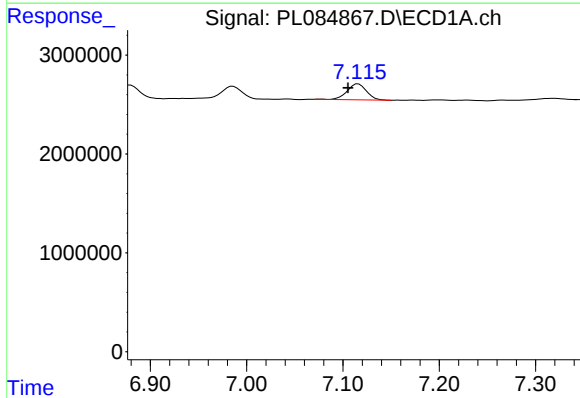
R.T.: 6.986 min
Delta R.T.: -0.029 min
Response: 1917908
Conc: 28.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



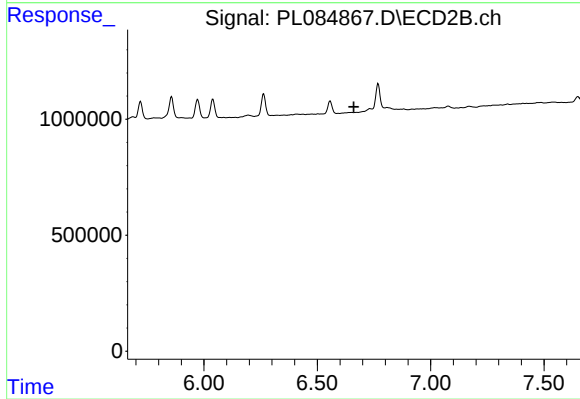
#23 Toxaphene-2

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



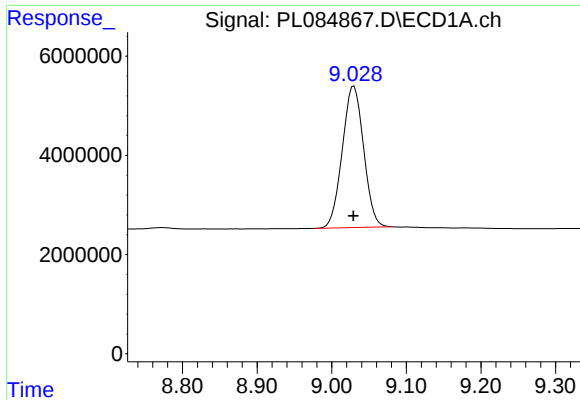
#24 Toxaphene-3

R.T.: 7.116 min
Delta R.T.: 0.011 min
Response: 2234411
Conc: 47.11 ng/ml



#24 Toxaphene-3

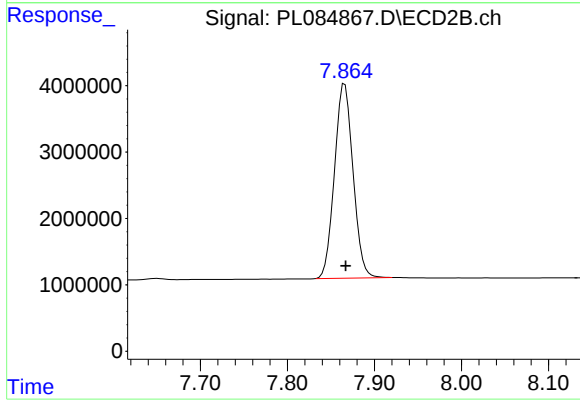
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 56656075
Conc: 33.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 43435084
Conc: 32.07 ng/ml