

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 15:04
 Operator : AR\AJ
 Sample : 03540-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:48:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 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

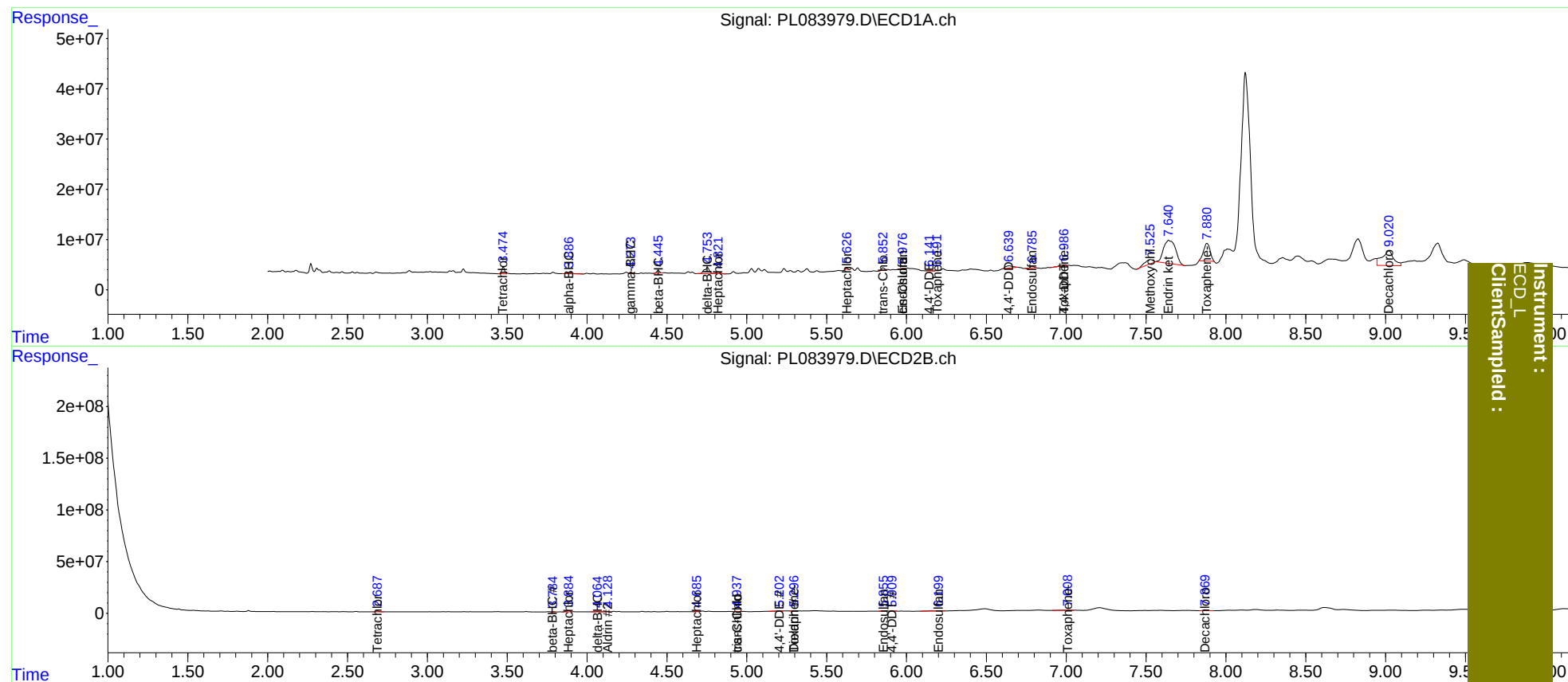
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	2.688	16869428	8787197	8.134	8.559
27)	SA Decachlor...	9.021	7.870	148.8E6	13045335	113.200	11.787 #
Target Compounds							
2)	A alpha-BHC	3.887f	0.000	5776963	0	1.912	N.D. #
3)	MA gamma-BHC...	4.275	0.000	2508455	0	0.889	N.D. #
4)	MA Heptachlor	4.822f	3.885	4845819	16464255	1.540	12.497 #
5)	MB Aldrin	0.000	4.130	0	5921520	N.D.	4.536
6)	B beta-BHC	4.446	3.785f	6374838	1722713	4.757	2.557 #
7)	B delta-BHC	4.755f	4.066	26173018	3144504	9.243	2.198 #
8)	B Heptachlo...	5.626	4.687	2244741	2347888	0.811	1.876 #
9)	A Endosulfan I	5.978f	0.000	1169595	0	0.485	N.D. #
10)	B trans-Chl...	5.854	4.939	6174584	2598625	2.361	2.101
11)	B cis-Chlor...	5.978	4.939	1169595	2598625	0.441	2.029 #
12)	B 4,4'-DDE	6.143	5.205f	1730195	4247105	0.835	3.520 #
13)	MA Dieldrin	6.351f	5.297	-445890	1436652	N.D.	1.099
15)	B Endosulfa...	6.787f	5.856	4152300	1011998	2.176	0.887 #
16)	A 4,4'-DDD	6.642	0.000	14305583	0	9.720	N.D. #
17)	MA 4,4'-DDT	6.987	5.910f	5603635	1297430	3.628	1.246 #
19)	B Endosulfa...	0.000	6.202f	0	6611484	N.D.	5.993
20)	A Methoxychlor	7.527f	0.000	31594479	0	41.436	N.D. #
21)	B Endrin ke...	7.641f	0.000	243.7E6	0	143.626	N.D. #
22)	Toxaphene-1	6.192	5.297f	734342	1436652	43.098	227.028 #
23)	Toxaphene-2	6.987	0.000	5603635	0	103.898	N.D. #
25)	Toxaphene-4	0.000	7.010	0	7355507	N.D.	292.064
26)	Toxaphene-5	7.881	0.000	99984568	0	3828.524	N.D. #

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

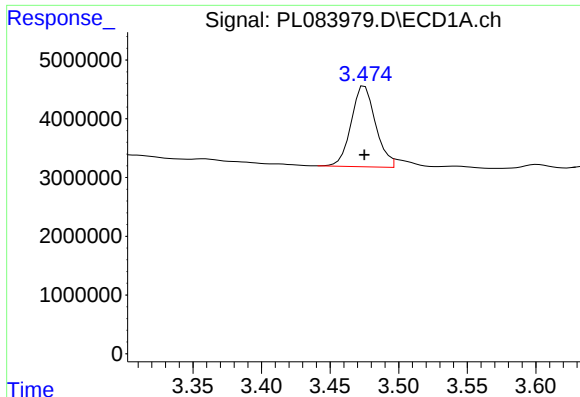
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
Data File : PL083979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 15:04
Operator : AR\AJ
Sample : 03540-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 00:48:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 15 05:26:27 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



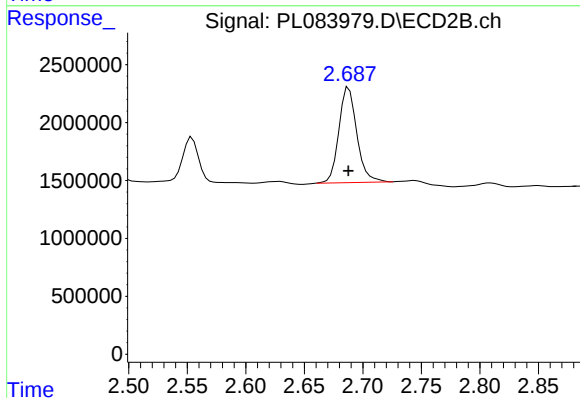
Instrument :
ECD_L
ClientSampled :
PL083979.D



#1 Tetrachloro-m-xylene

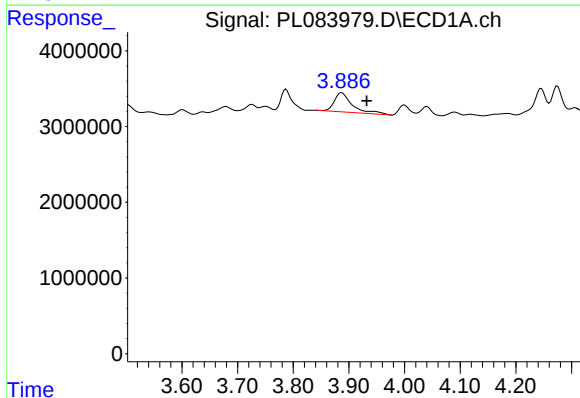
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 16869428
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



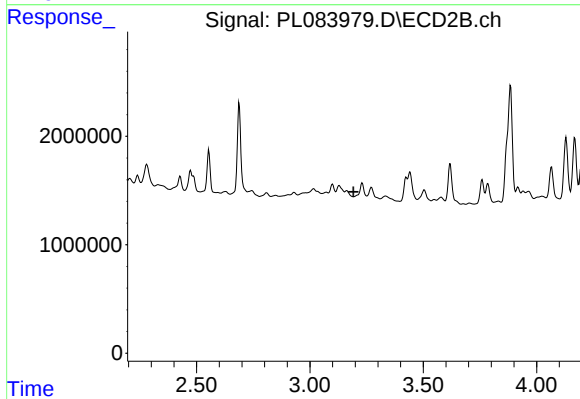
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 8787197
Conc: 8.56 ng/ml



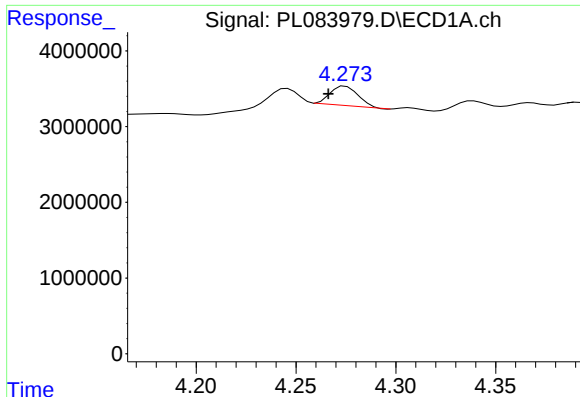
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.045 min
Response: 5776963
Conc: 1.91 ng/ml



#2 alpha-BHC

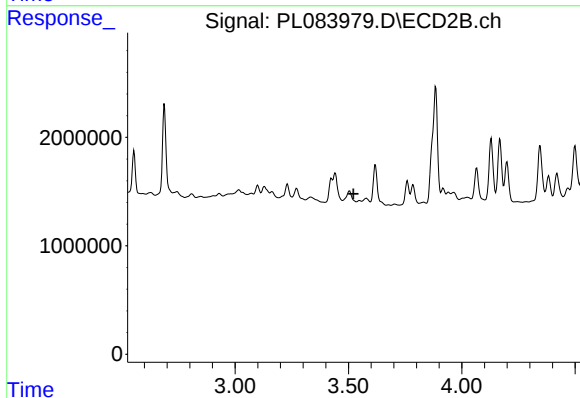
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

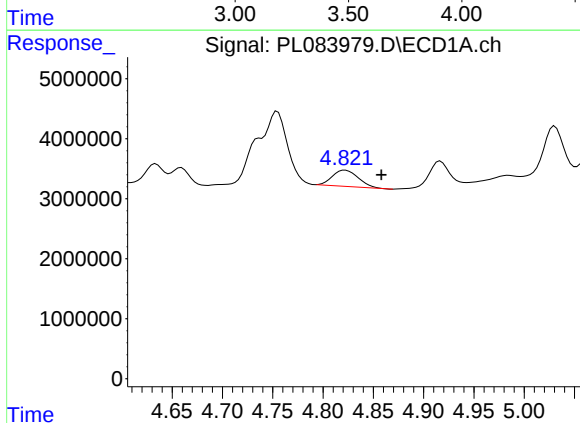
R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 2508455
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



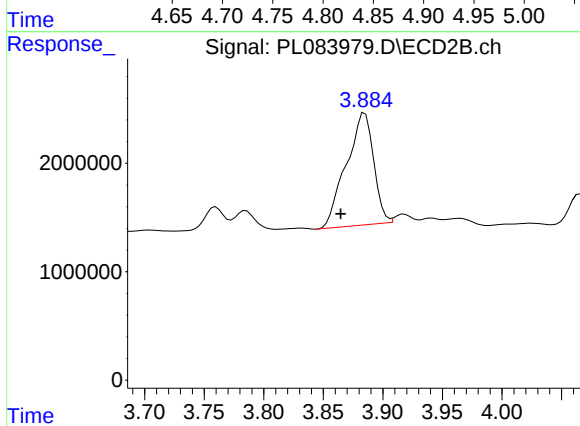
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



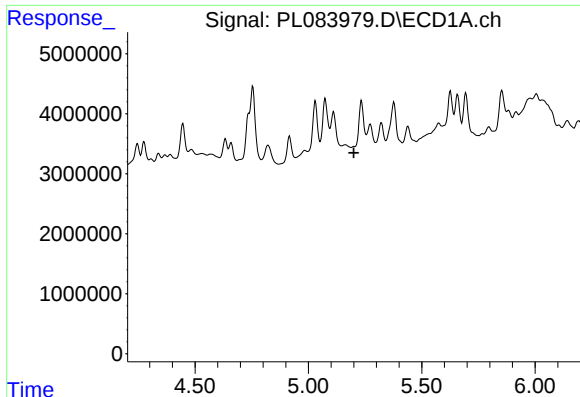
#4 Heptachlor

R.T.: 4.822 min
Delta R.T.: -0.036 min
Response: 4845819
Conc: 1.54 ng/ml



#4 Heptachlor

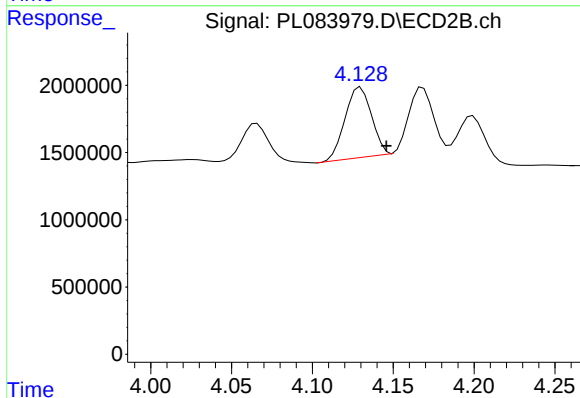
R.T.: 3.885 min
Delta R.T.: 0.020 min
Response: 16464255
Conc: 12.50 ng/ml



#5 Aldrin

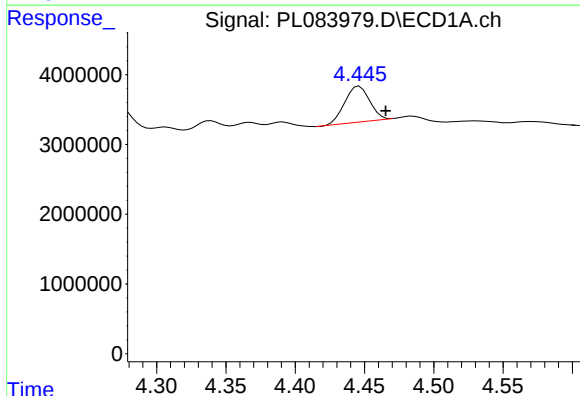
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



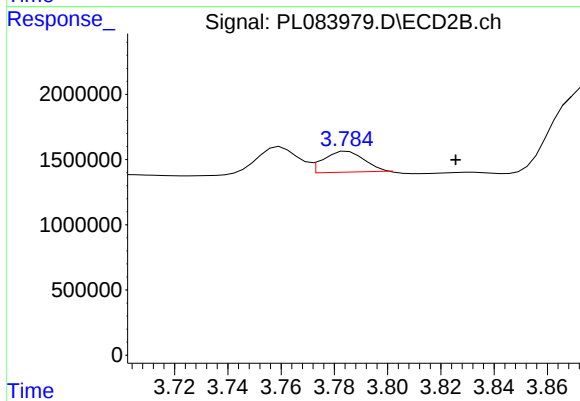
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 5921520
Conc: 4.54 ng/ml



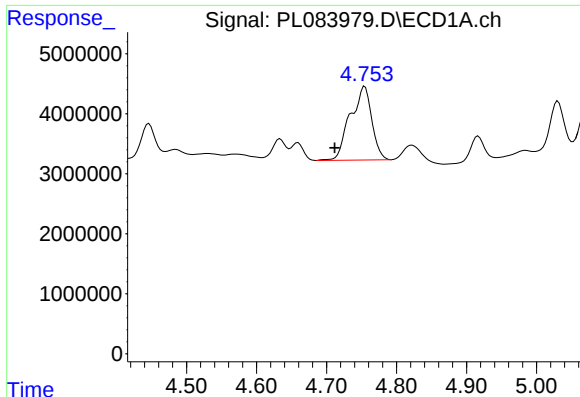
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.019 min
Response: 6374838
Conc: 4.76 ng/ml



#6 beta-BHC

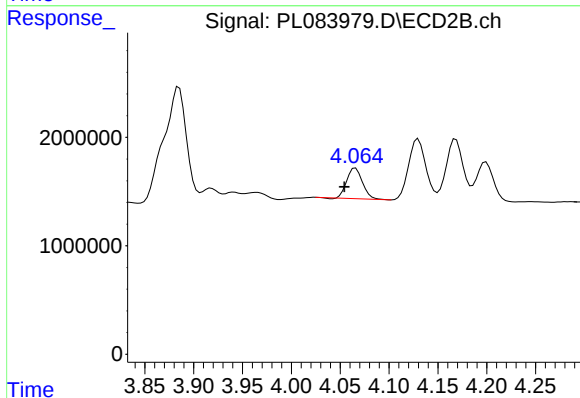
R.T.: 3.785 min
Delta R.T.: -0.040 min
Response: 1722713
Conc: 2.56 ng/ml



#7 delta-BHC

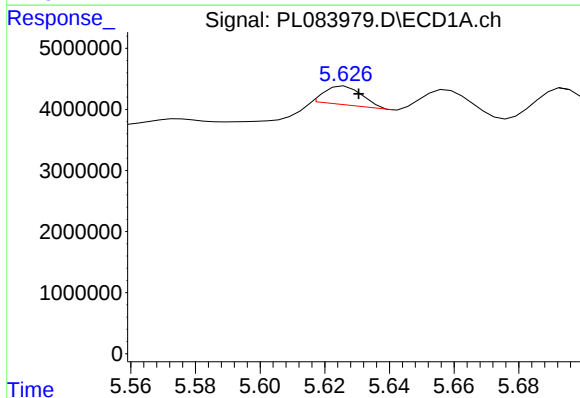
R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 26173018
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



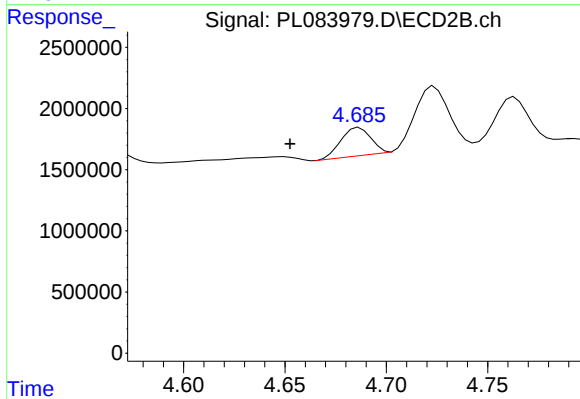
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.011 min
Response: 3144504
Conc: 2.20 ng/ml



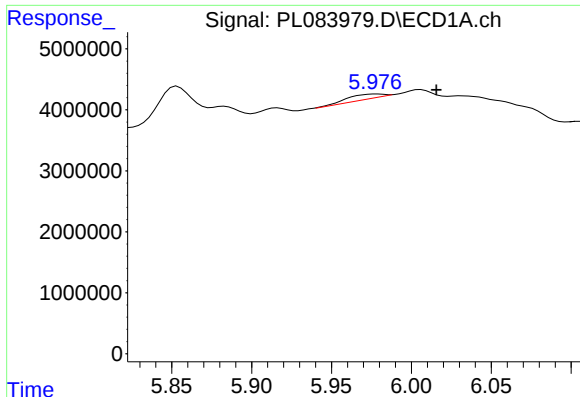
#8 Heptachlor epoxide

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 2244741
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

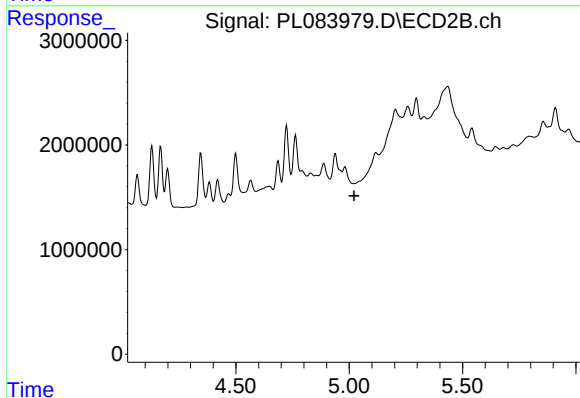
R.T.: 4.687 min
Delta R.T.: 0.034 min
Response: 2347888
Conc: 1.88 ng/ml



#9 Endosulfan I

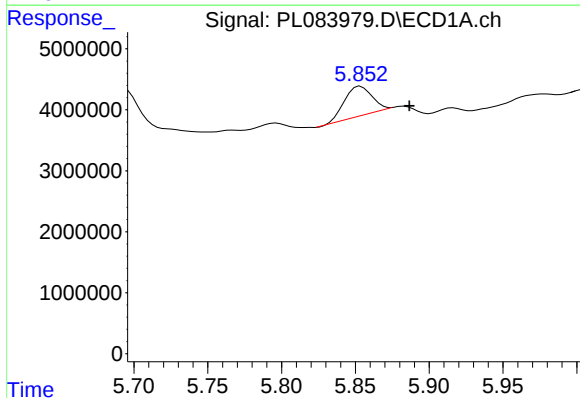
R.T.: 5.978 min
Delta R.T.: -0.037 min
Response: 1169595
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



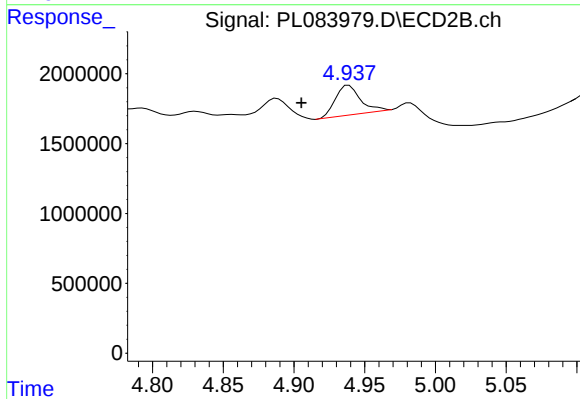
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



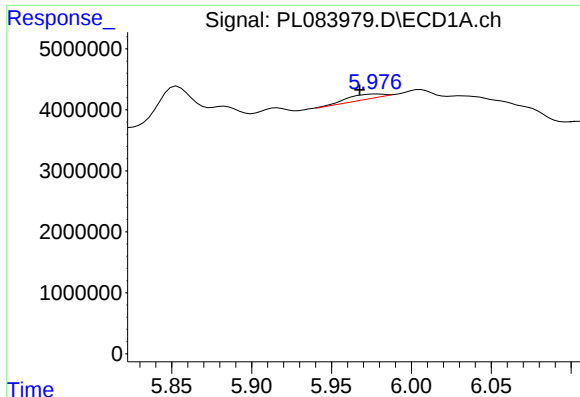
#10 trans-Chlordane

R.T.: 5.854 min
Delta R.T.: -0.033 min
Response: 6174584
Conc: 2.36 ng/ml



#10 trans-Chlordane

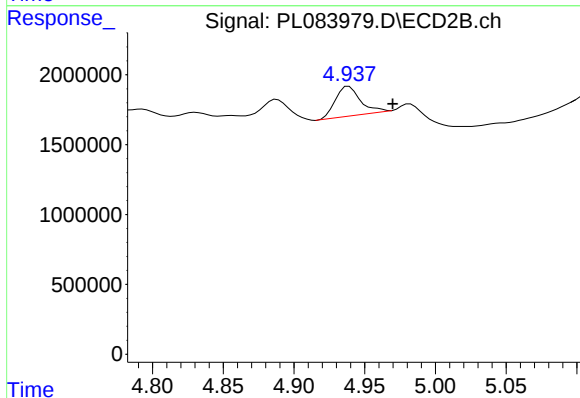
R.T.: 4.939 min
Delta R.T.: 0.033 min
Response: 2598625
Conc: 2.10 ng/ml



#11 cis-Chlordane

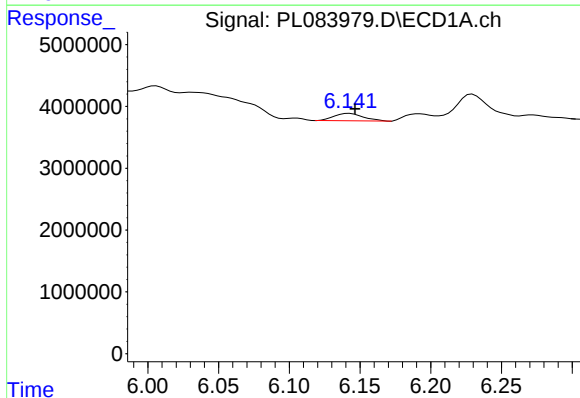
R.T.: 5.978 min
Delta R.T.: 0.011 min
Response: 1169595
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



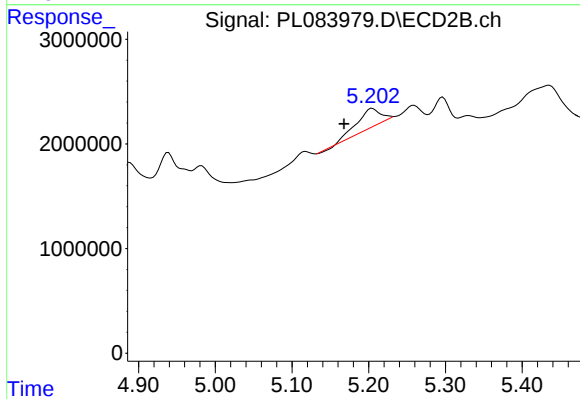
#11 cis-Chlordane

R.T.: 4.939 min
Delta R.T.: -0.031 min
Response: 2598625
Conc: 2.03 ng/ml



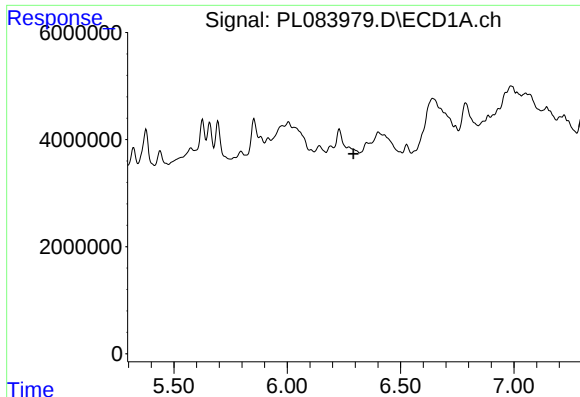
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 1730195
Conc: 0.84 ng/ml



#12 4,4'-DDE

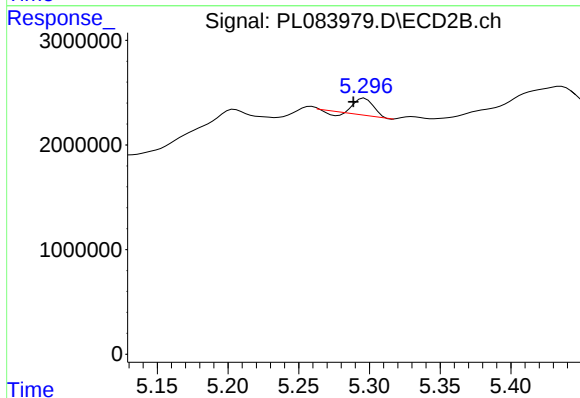
R.T.: 5.205 min
Delta R.T.: 0.037 min
Response: 4247105
Conc: 3.52 ng/ml



#13 Dieldrin

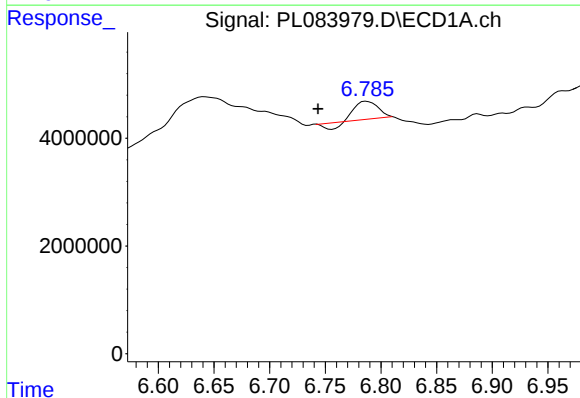
R.T.: 6.351 min
Delta R.T.: 0.058 min
Response: -445890
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



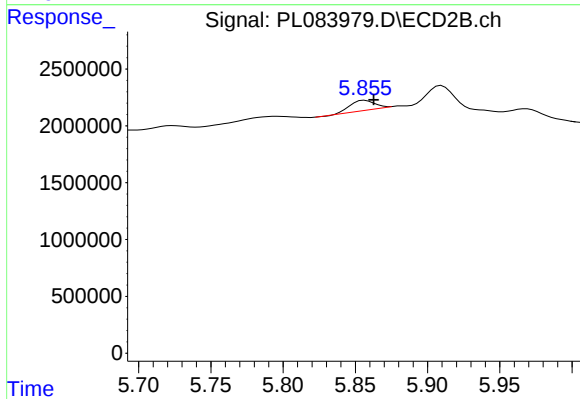
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.008 min
Response: 1436652
Conc: 1.10 ng/ml



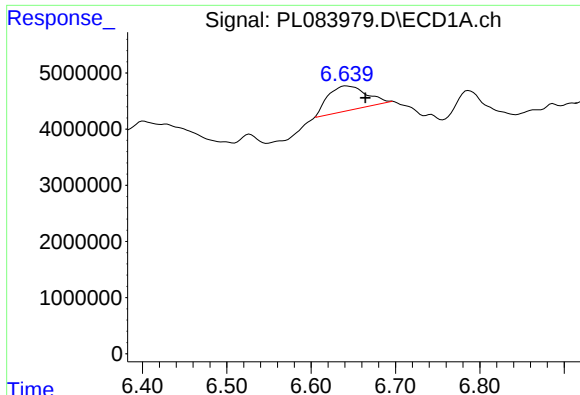
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.044 min
Response: 4152300
Conc: 2.18 ng/ml



#15 Endosulfan II

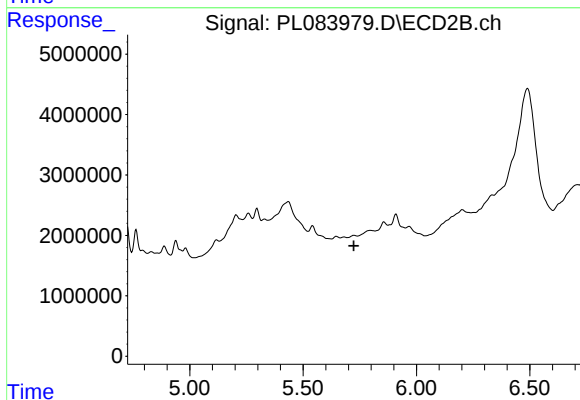
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 1011998
Conc: 0.89 ng/ml



#16 4,4'-DDD

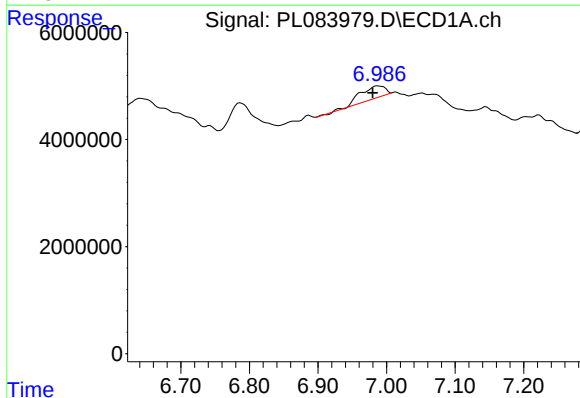
R.T.: 6.642 min
Delta R.T.: -0.022 min
Response: 14305583
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



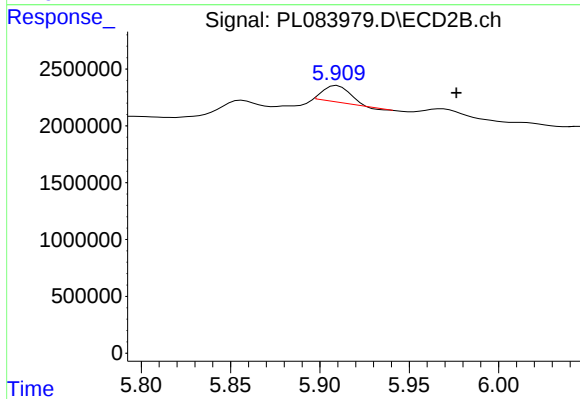
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



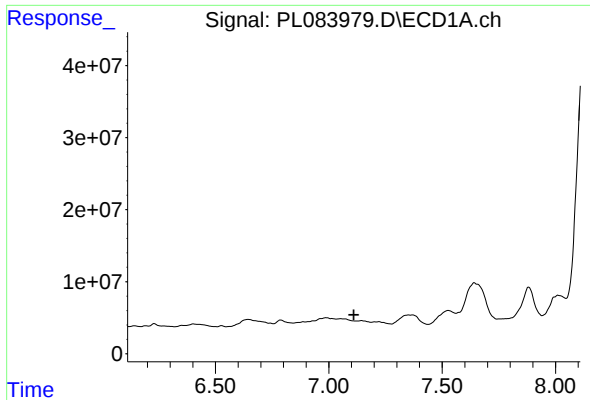
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 5603635
Conc: 3.63 ng/ml



#17 4,4'-DDT

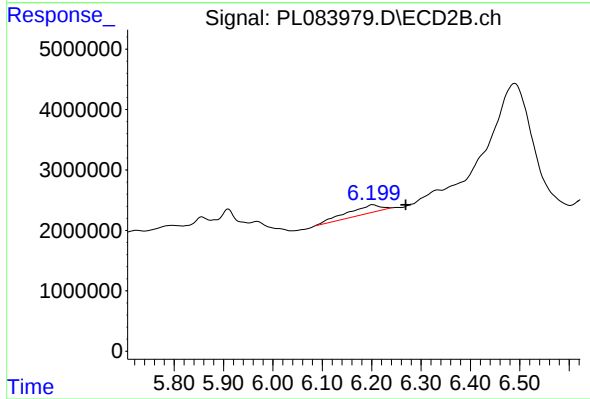
R.T.: 5.910 min
Delta R.T.: -0.067 min
Response: 1297430
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

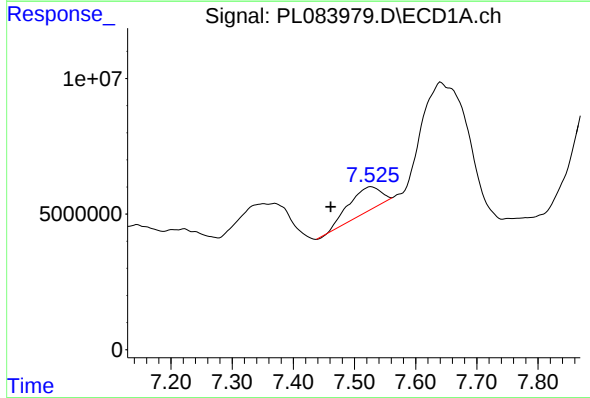
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



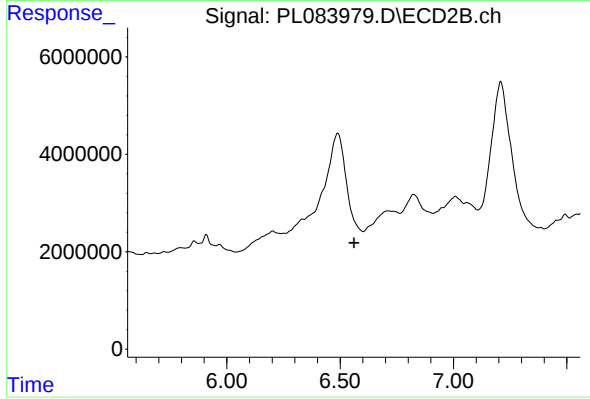
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.067 min
Response: 6611484
Conc: 5.99 ng/ml



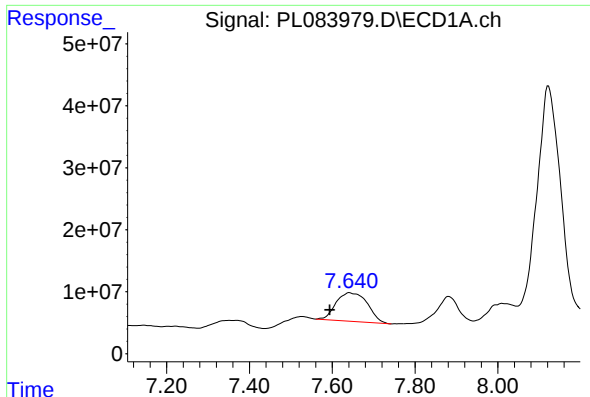
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.066 min
Response: 31594479
Conc: 41.44 ng/ml



#20 Methoxychlor

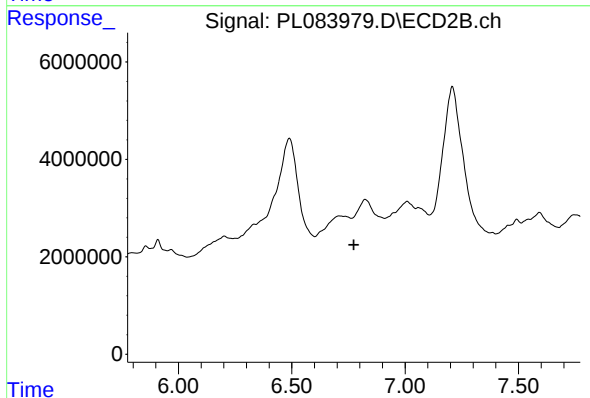
R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.



#21 Endrin ketone

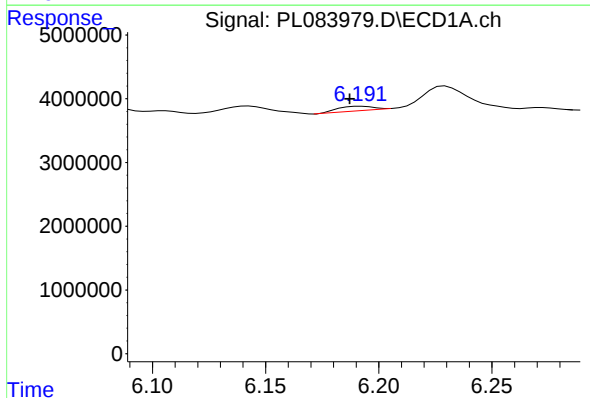
R.T.: 7.641 min
Delta R.T.: 0.047 min
Response: 243673508
Conc: 143.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



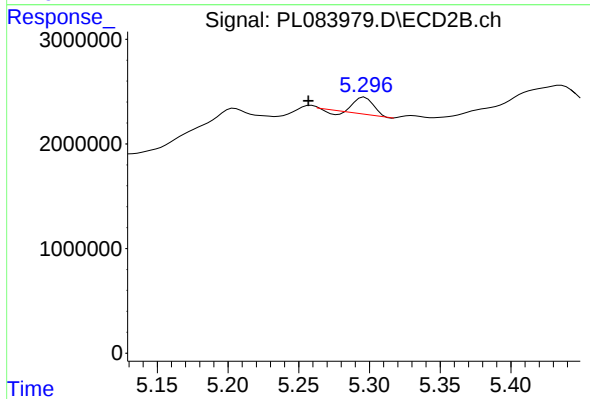
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



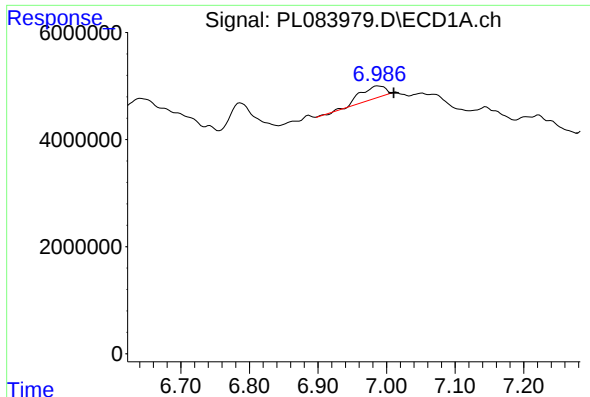
#22 Toxaphene-1

R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 734342
Conc: 43.10 ng/ml



#22 Toxaphene-1

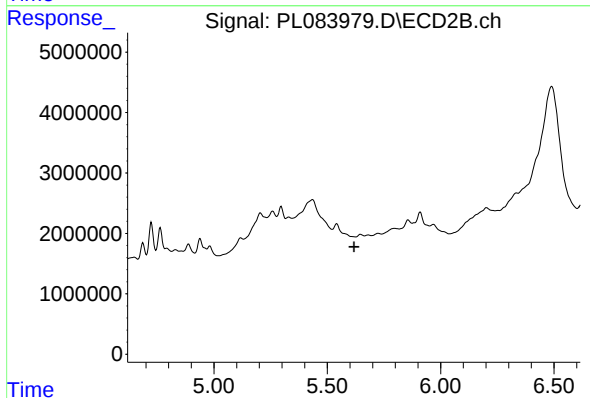
R.T.: 5.297 min
Delta R.T.: 0.040 min
Response: 1436652
Conc: 227.03 ng/ml



#23 Toxaphene-2

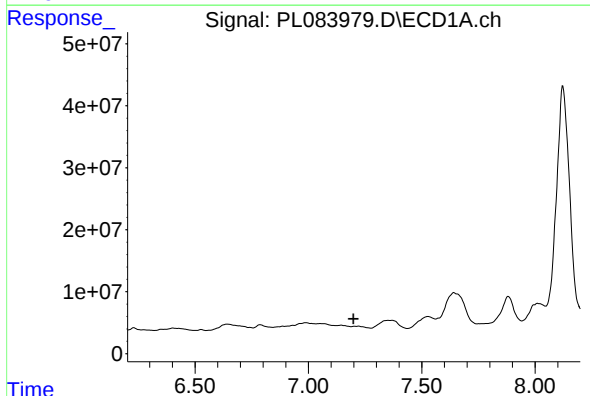
R.T.: 6.987 min
Delta R.T.: -0.024 min
Response: 5603635
Conc: 103.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



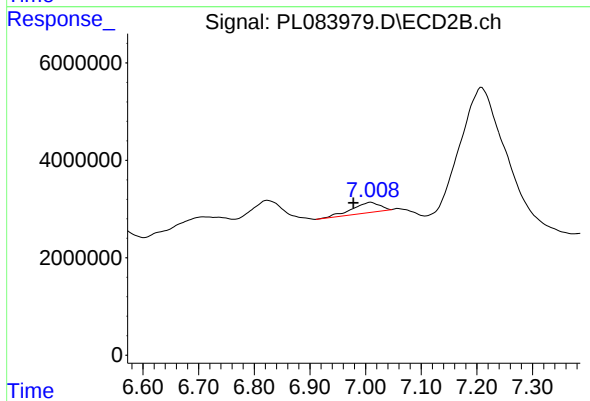
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



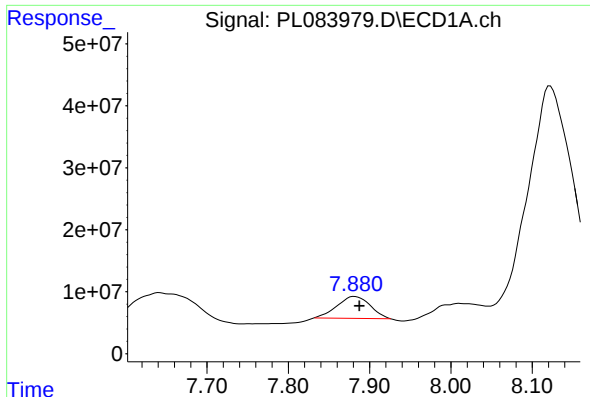
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

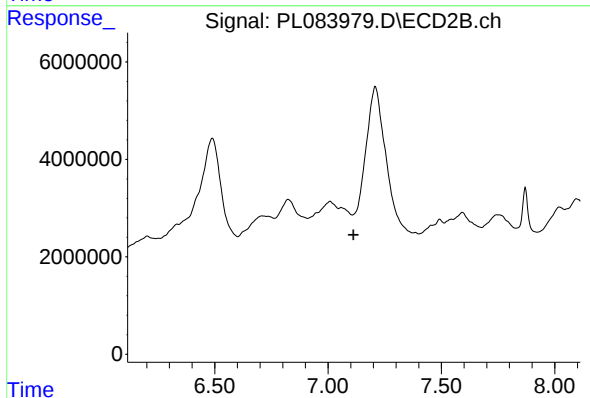
R.T.: 7.010 min
Delta R.T.: 0.032 min
Response: 7355507
Conc: 292.06 ng/ml



#26 Toxaphene-5

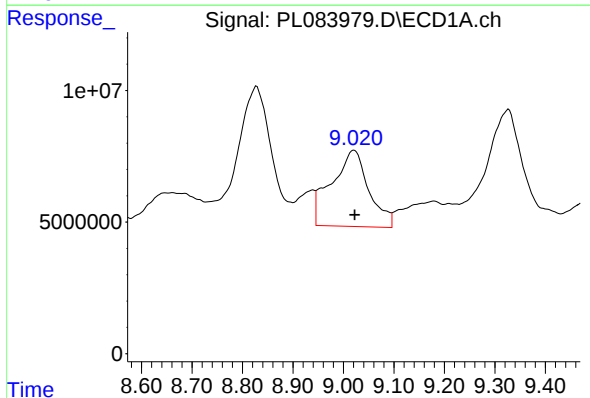
R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 99984568
Conc: 3828.52 ng/m

Instrument :
ECD_L
ClientSampleId :



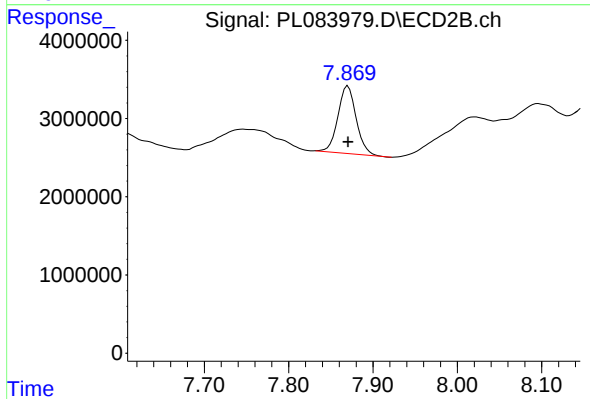
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 148788110
Conc: 113.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 13045335
Conc: 11.79 ng/ml