

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082323\
 Data File : PL084928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 12:32
 Operator : AR\AJ
 Sample : 03573-4
 Misc : TOX MDL SOIL
 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 23 22:26:29 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

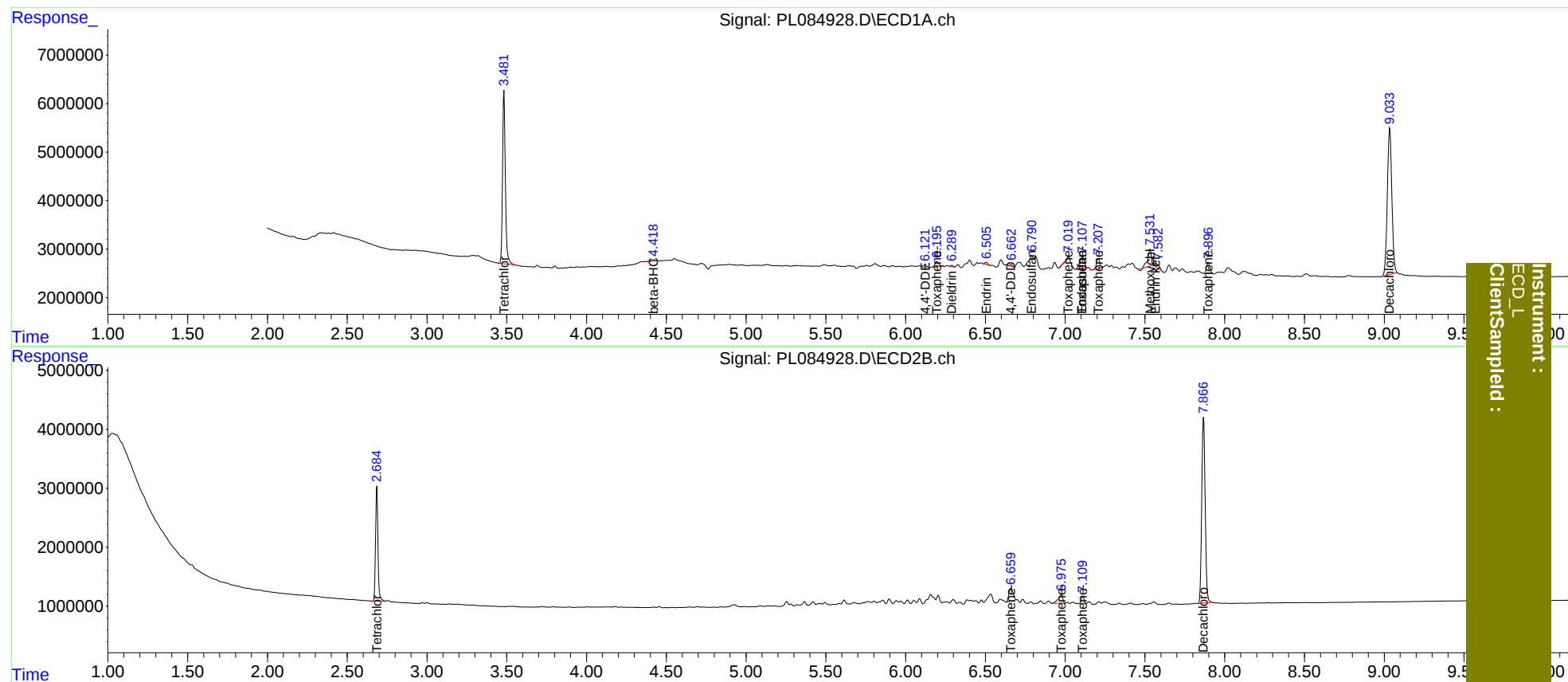
System Monitoring Compounds							
1)	SA Tetrachlo...	3.483	2.686	44112405	20526232	17.596	17.388
27)	SA Decachlor...	9.034	7.868	59642897	46643914	34.803	34.439
Target Compounds							
2)	A alpha-BHC	3.941	0.000	87477	0	<MDL	N.D. #
6)	B beta-BHC	4.419f	0.000	329624	0	0.187	N.D. #
7)	B delta-BHC	4.722	0.000	295170	0	<MDL	N.D. #
8)	B Heptachlo...	5.647	0.000	111531	0	<MDL	N.D. #
9)	A Endosulfan I	6.005	0.000	148442	0	<MDL	N.D. #
10)	B trans-Chl...	5.919	0.000	301233	0	<MDL	N.D. #
11)	B cis-Chlor...	6.005	0.000	148442	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.122	0.000	781641	0	0.295	N.D. #
13)	MA Dieldrin	6.290	0.000	360995	0	0.126	N.D. #
14)	MA Endrin	6.506	0.000	546905	0	0.240	N.D. #
15)	B Endosulfa...	6.791f	0.000	487101	0	0.207	N.D. #
16)	A 4,4'-DDD	6.661	0.000	328880	0	0.174	N.D. #
17)	MA 4,4'-DDT	7.021f	0.000	145071	0	<MDL	N.D. #
18)	B Endrin al...	6.897	0.000	40221	0	<MDL	N.D. #
19)	B Endosulfa...	7.108	0.000	4555376	0	2.059	N.D. #
20)	A Methoxychlor	7.532f	0.000	5269817	0	5.431	N.D. #
21)	B Endrin ke...	7.567	0.000	1535562	0	0.700	N.D. #
22)	Toxaphene-1	6.196	0.000	1941887	0	94.430	N.D. #
23)	Toxaphene-2	7.021	0.000	145071	0	2.183	N.D. #
24)	Toxaphene-3	7.108	6.660	4555376	3999728	96.051	84.334
25)	Toxaphene-4	7.208	6.976	2821719	2761864	102.947	86.925
26)	Toxaphene-5	7.898	7.110	3513473	1492142	106.874	78.315 #

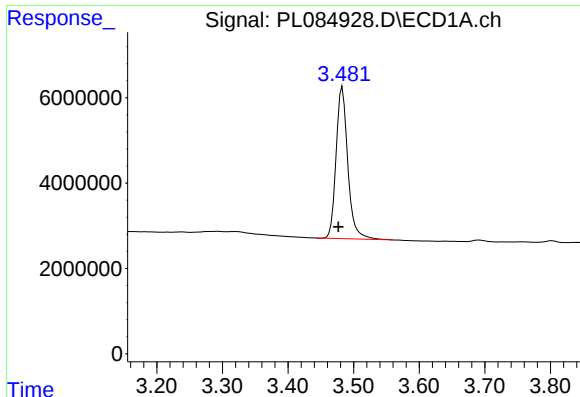
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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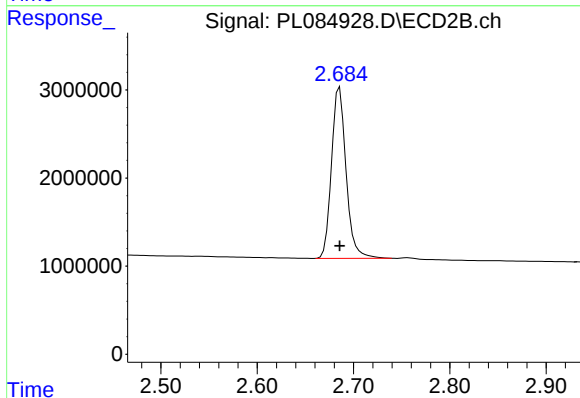




#1 Tetrachloro-m-xylene

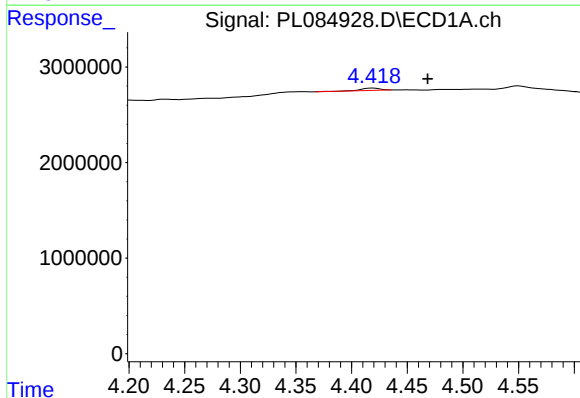
R.T.: 3.483 min
Delta R.T.: 0.006 min
Response: 44112405
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



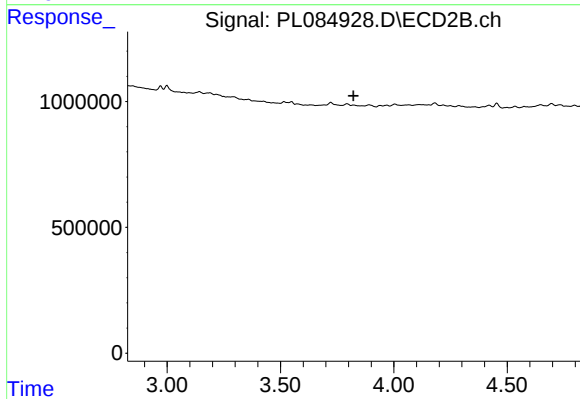
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 20526232
Conc: 17.39 ng/ml



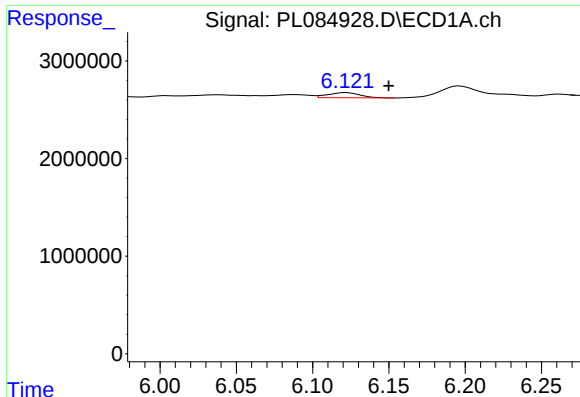
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.049 min
Response: 329624
Conc: 0.19 ng/ml



#6 beta-BHC

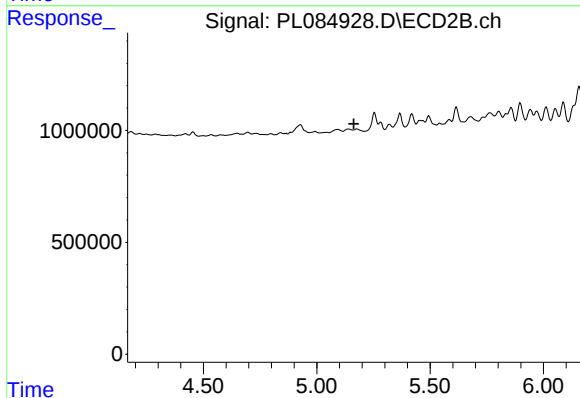
R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

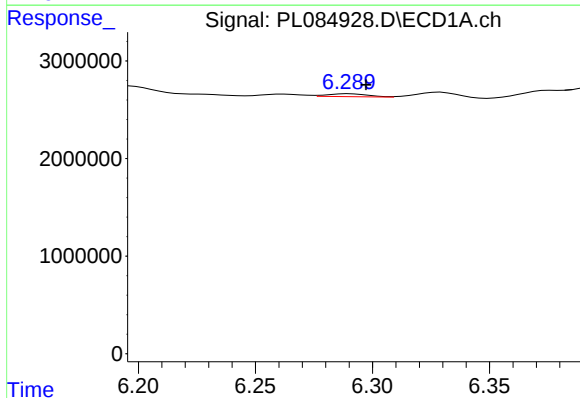
R.T.: 6.122 min
Delta R.T.: -0.027 min
Response: 781641
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



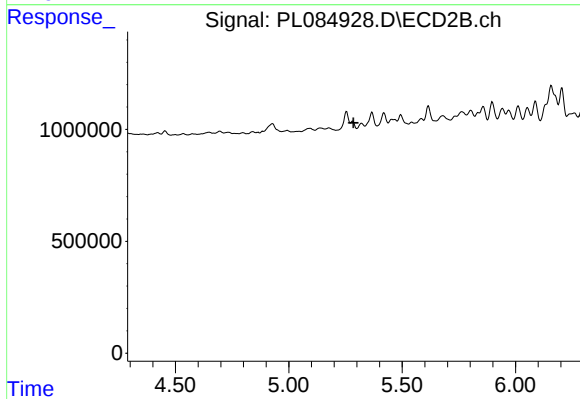
#12 4,4'-DDE

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



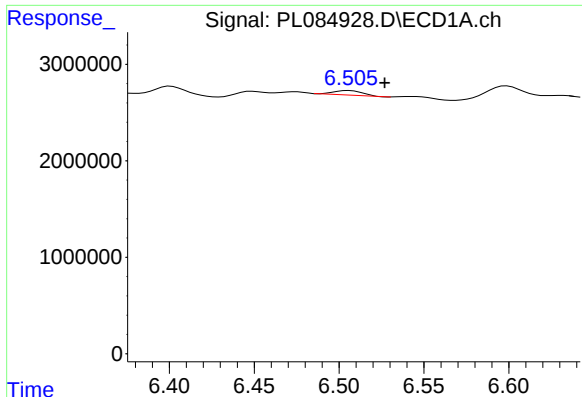
#13 Dieldrin

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 360995
Conc: 0.13 ng/ml



#13 Dieldrin

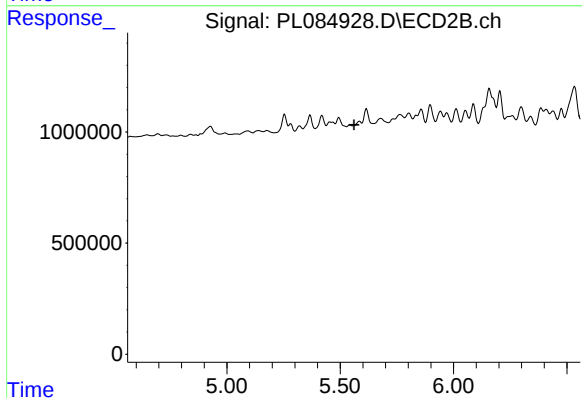
R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



#14 Endrin

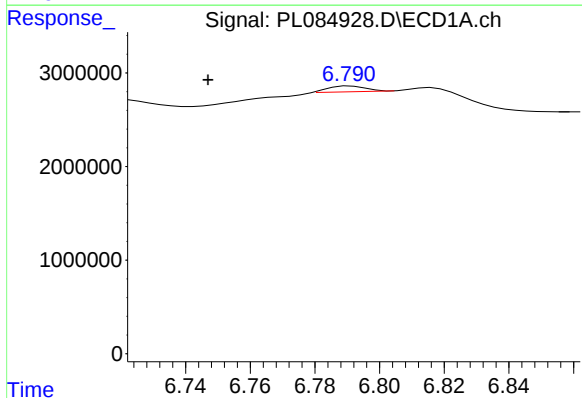
R.T.: 6.506 min
Delta R.T.: -0.021 min
Response: 546905
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



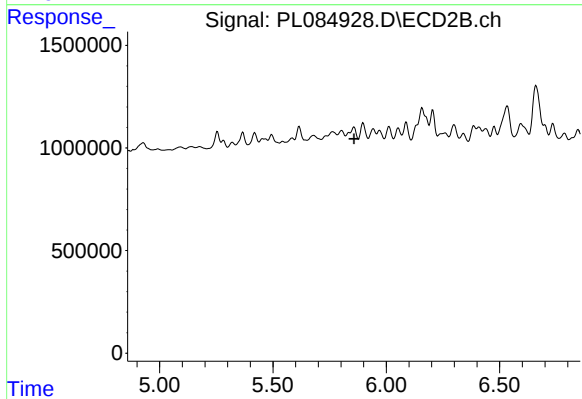
#14 Endrin

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



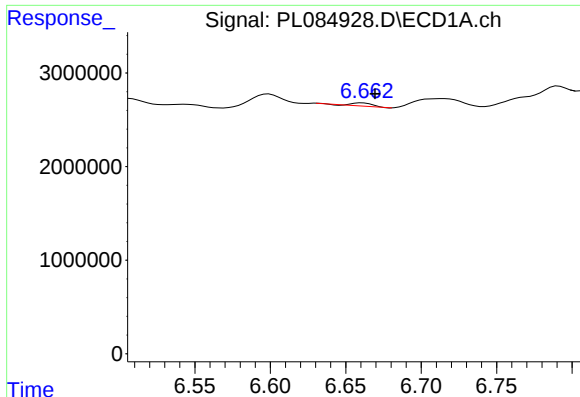
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.044 min
Response: 487101
Conc: 0.21 ng/ml



#15 Endosulfan II

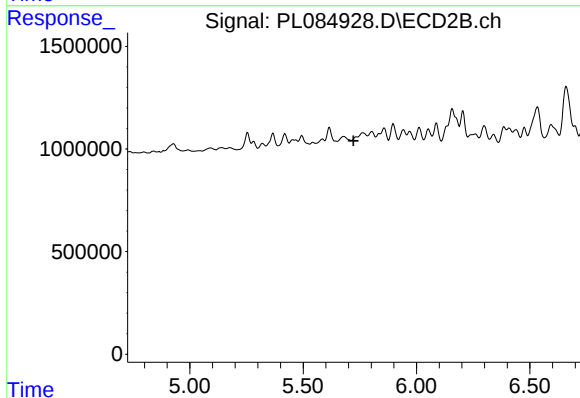
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

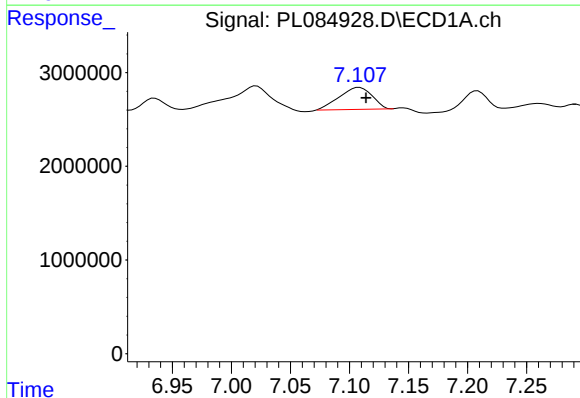
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 328880
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



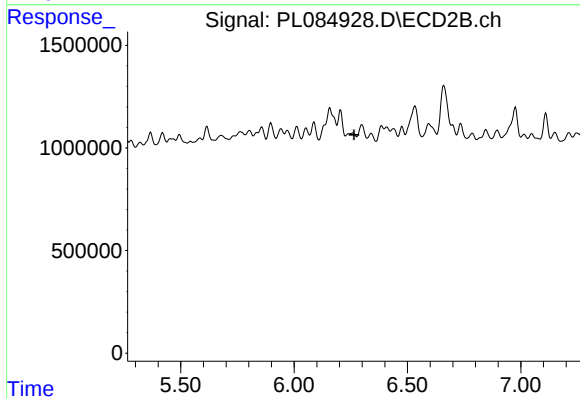
#16 4,4'-DDD

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



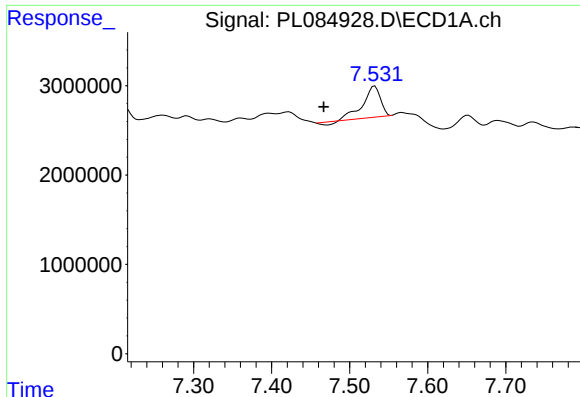
#19 Endosulfan Sulfate

R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 4555376
Conc: 2.06 ng/ml



#19 Endosulfan Sulfate

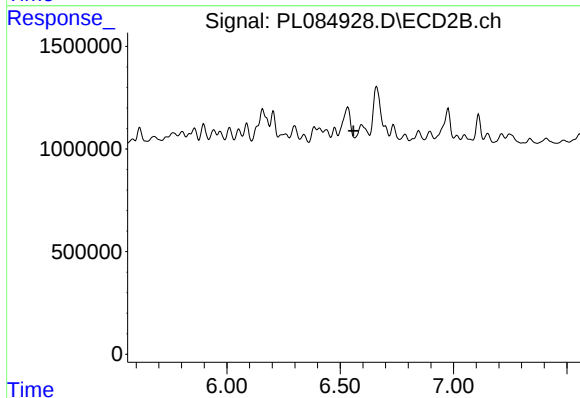
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#20 Methoxychlor

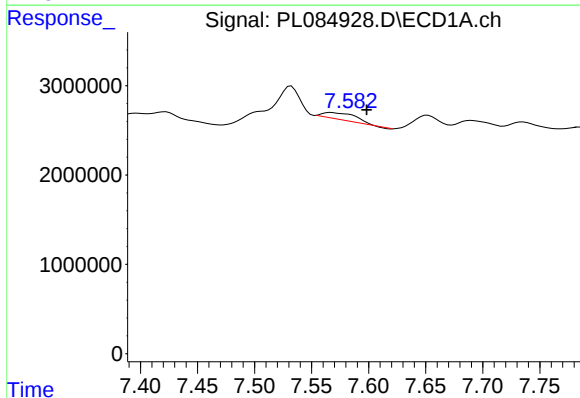
R.T.: 7.532 min
Delta R.T.: 0.065 min
Response: 5269817
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



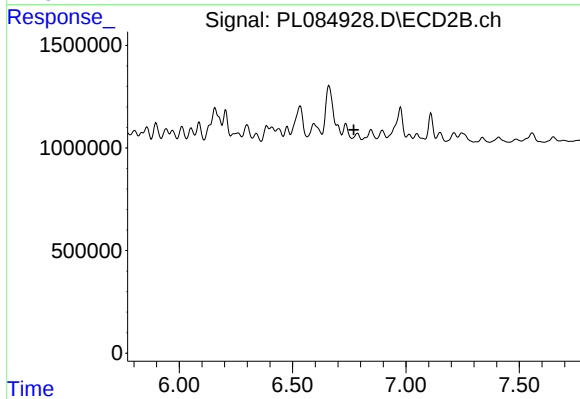
#20 Methoxychlor

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



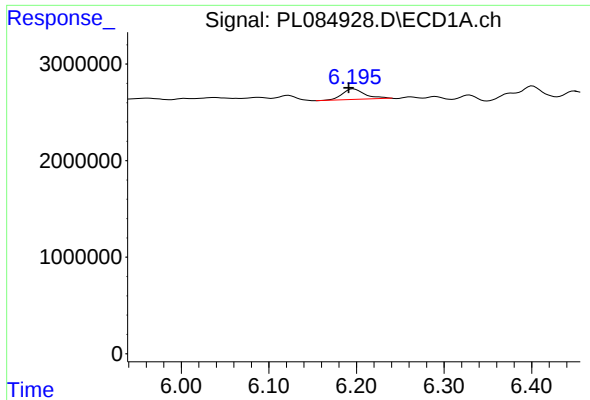
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: -0.031 min
Response: 1535562
Conc: 0.70 ng/ml



#21 Endrin ketone

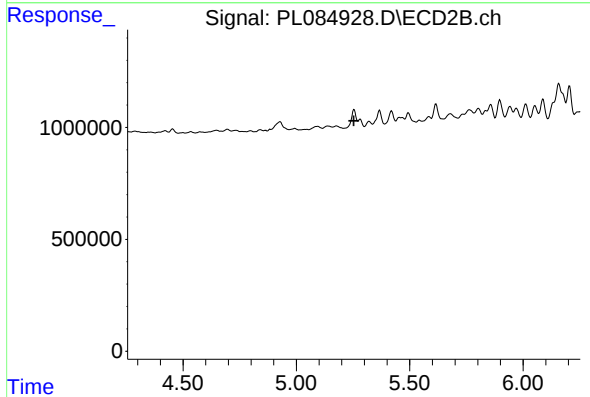
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

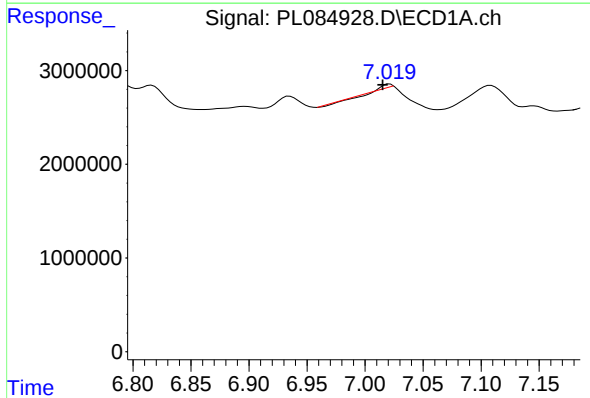
R.T.: 6.196 min
Delta R.T.: 0.005 min
Response: 1941887
Conc: 94.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



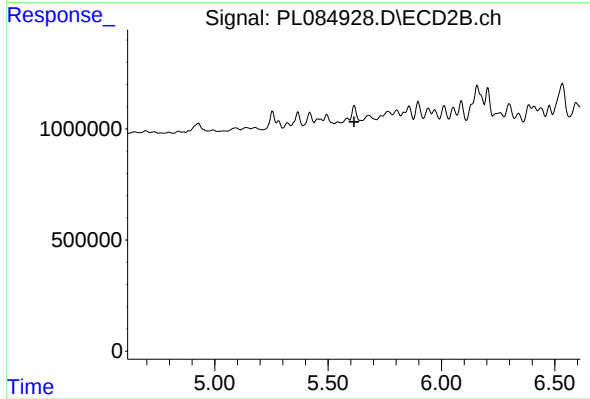
#22 Toxaphene-1

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



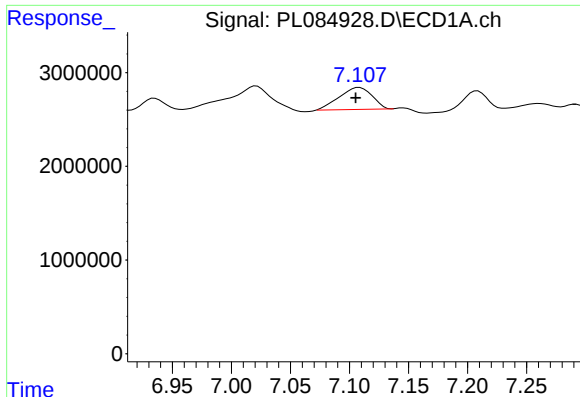
#23 Toxaphene-2

R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 145071
Conc: 2.18 ng/ml



#23 Toxaphene-2

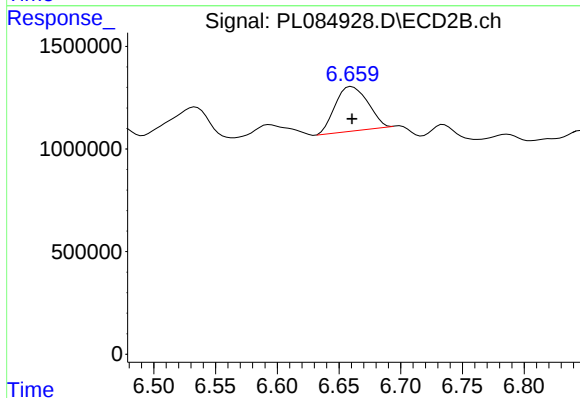
R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

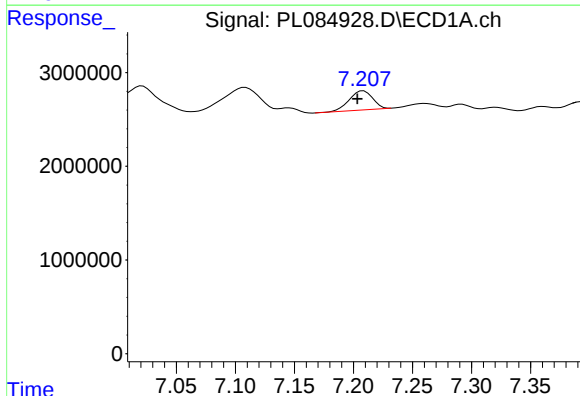
R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 4555376
Conc: 96.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



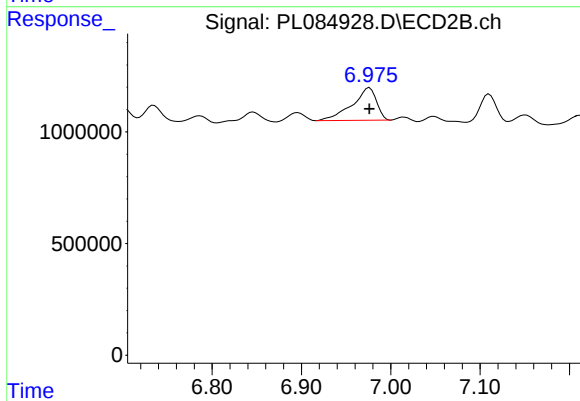
#24 Toxaphene-3

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 3999728
Conc: 84.33 ng/ml



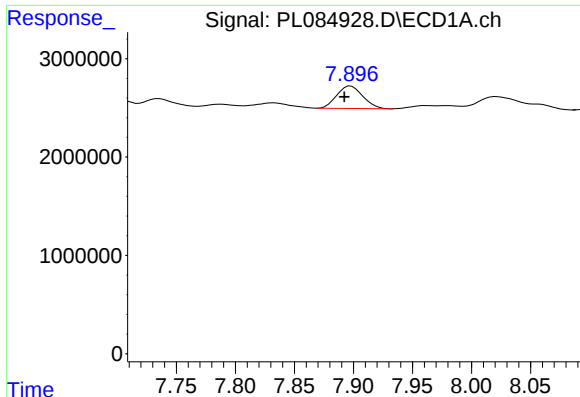
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: 0.005 min
Response: 2821719
Conc: 102.95 ng/ml



#25 Toxaphene-4

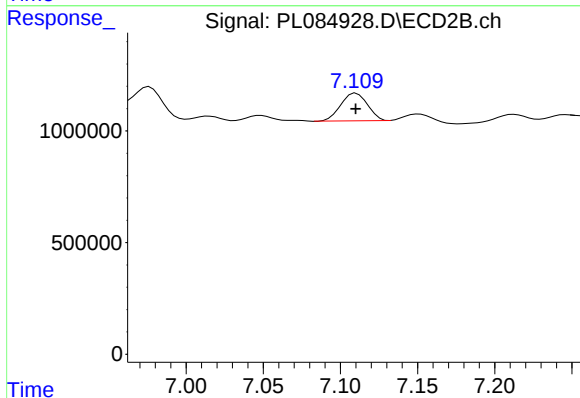
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 2761864
Conc: 86.92 ng/ml



#26 Toxaphene-5

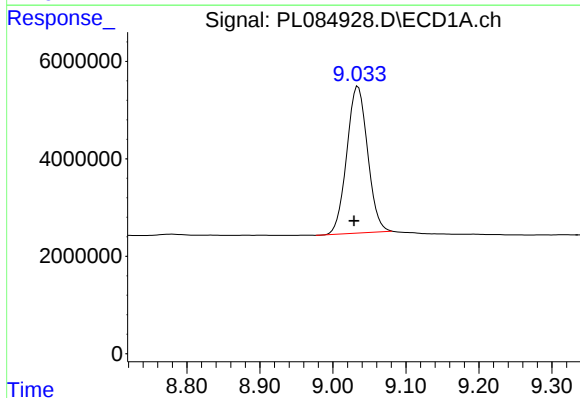
R.T.: 7.898 min
Delta R.T.: 0.005 min
Response: 3513473
Conc: 106.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



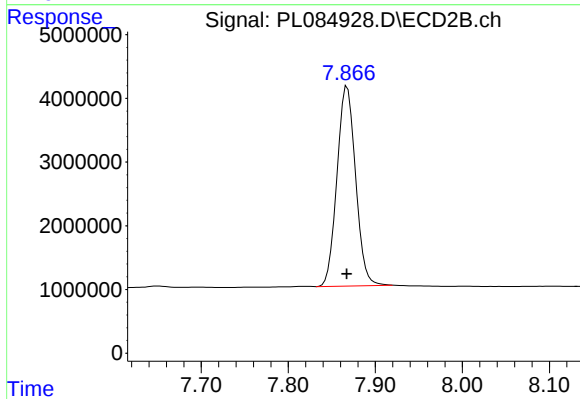
#26 Toxaphene-5

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 1492142
Conc: 78.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.005 min
Response: 59642897
Conc: 34.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 46643914
Conc: 34.44 ng/ml