

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052921\
 Data File : PL066947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 12:19
 Operator : AR\AJ
 Sample : M2250-04
 Misc : TOX MDL 100 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 06:08:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052721CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 27 02:30:58 2021
 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

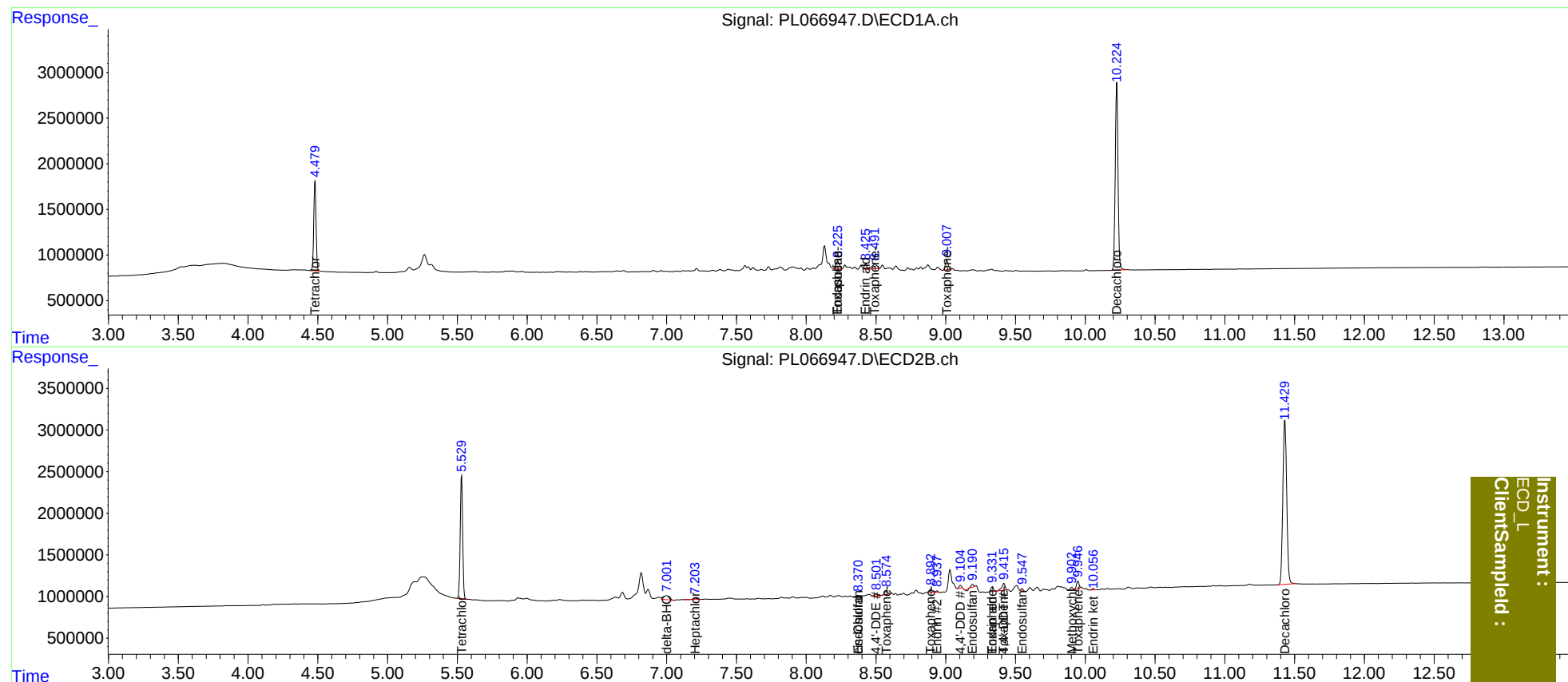
System Monitoring Compounds							
1)	SA Tetrachlo...	4.480	5.530	11221011	18068219	21.026	20.433
27)	SA Decachlor...	10.226	11.430	28479199	37747521	42.471	41.346
Target Compounds							
4)	MA Heptachlor	0.000	7.204f	0	344981	N.D.	0.348
7)	B delta-BHC	0.000	7.003f	0	1386977	N.D.	1.255
9)	A Endosulfan I	0.000	8.372	0	175597	N.D.	0.213
11)	B cis-Chlor...	0.000	8.372	0	175597	N.D.	0.193
12)	B 4,4'-DDE	0.000	8.502	0	427014	N.D.	0.508
14)	MA Endrin	0.000	8.938	0	179002	N.D.	0.247
15)	B Endosulfa...	8.226f	9.192	1450592	203378	2.416	0.279 #
16)	A 4,4'-DDD	0.000	9.106f	0	374939	N.D.	0.506
17)	MA 4,4'-DDT	0.000	9.417	0	1355466	N.D.	2.061
18)	B Endrin al...	8.426f	9.333f	708875	694914	1.396	1.061
19)	B Endosulfa...	0.000	9.547	0	291289	N.D.	0.396
20)	A Methoxychlor	0.000	9.904	0	378246	N.D.	1.017
21)	B Endrin ke...	0.000	10.057	0	190030	N.D.	0.230
22)	Toxaphene-1	0.000	8.576	0	599038	N.D.	114.500
23)	Toxaphene-2	0.000	8.893	0	584761	N.D.	106.278
24)	Toxaphene-3	8.226	9.333	1450592	694914	131.129	106.161
25)	Toxaphene-4	8.493	9.417	1246928	1355466	107.847	103.459
26)	Toxaphene-5	9.008	9.948	1494409	1136463	114.933	107.791

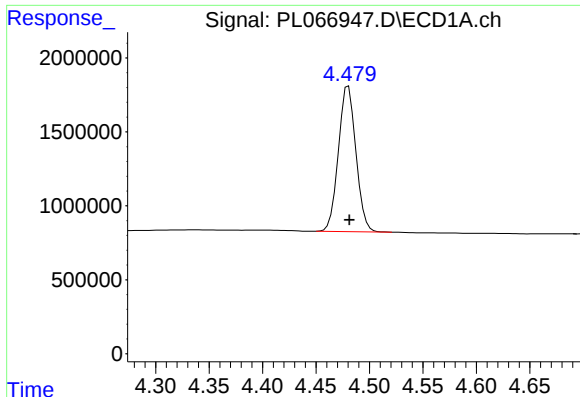
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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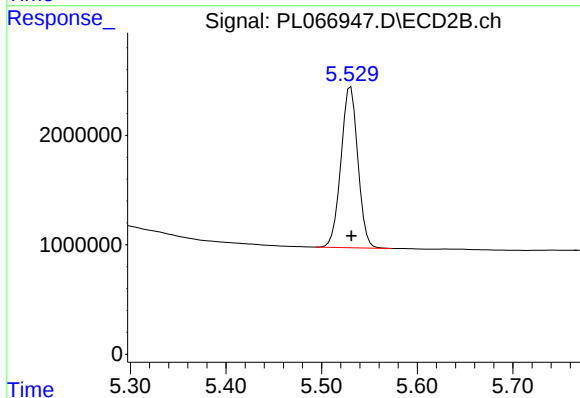




#1 Tetrachloro-m-xylene

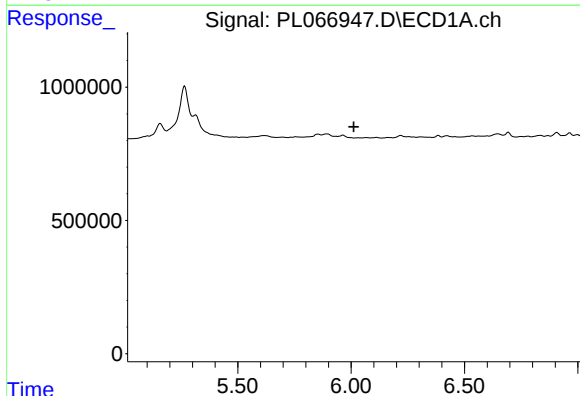
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 11221011
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



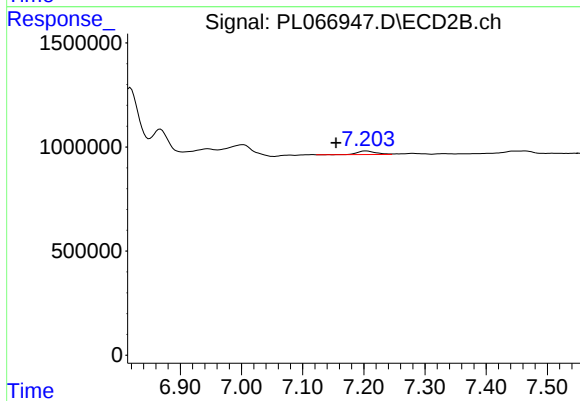
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 18068219
Conc: 20.43 ng/ml



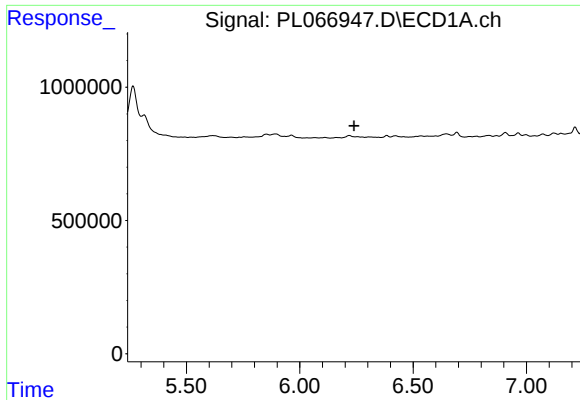
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#4 Heptachlor

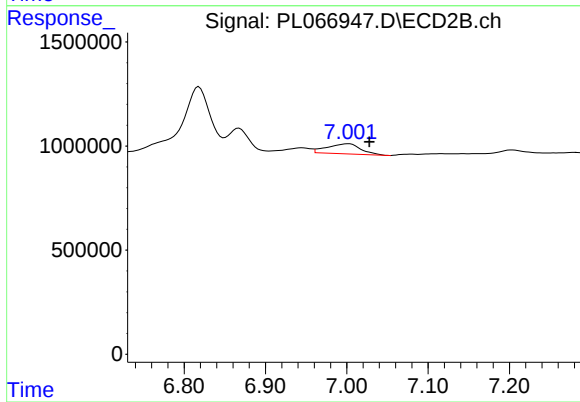
R.T.: 7.204 min
Delta R.T.: 0.050 min
Response: 344981
Conc: 0.35 ng/ml



#7 delta-BHC

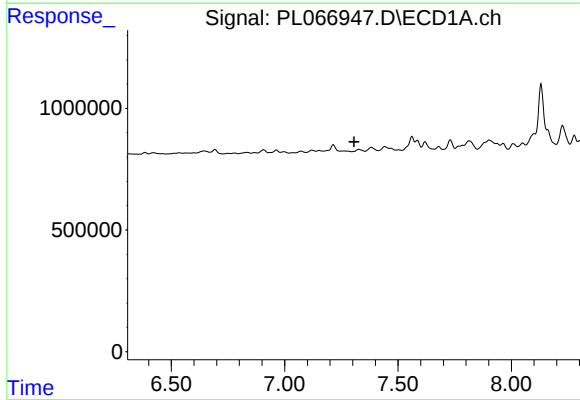
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



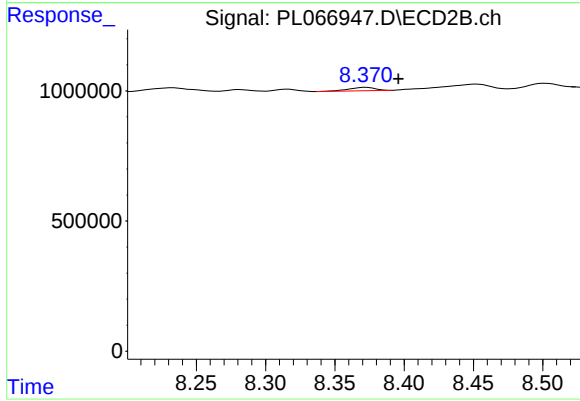
#7 delta-BHC

R.T.: 7.003 min
Delta R.T.: -0.025 min
Response: 1386977
Conc: 1.26 ng/ml



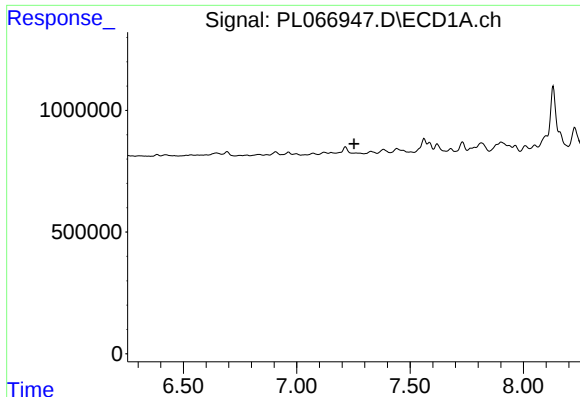
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.306 min
Response: 0
Conc: N.D.



#9 Endosulfan I

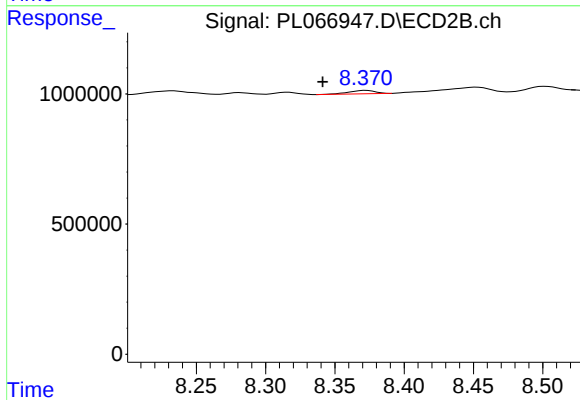
R.T.: 8.372 min
Delta R.T.: -0.023 min
Response: 175597
Conc: 0.21 ng/ml



#11 cis-Chlordane

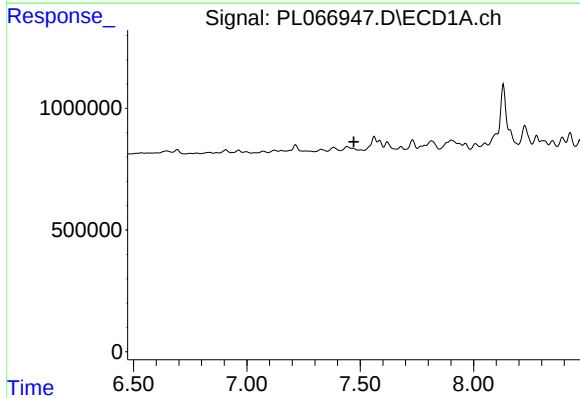
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



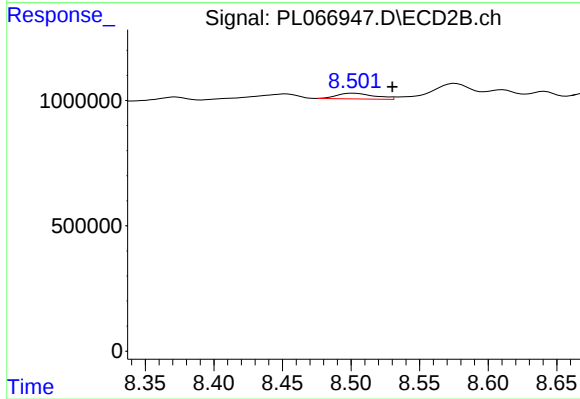
#11 cis-Chlordane

R.T.: 8.372 min
Delta R.T.: 0.031 min
Response: 175597
Conc: 0.19 ng/ml



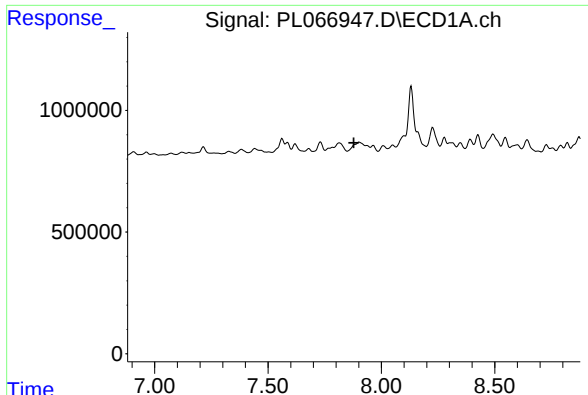
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.472 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

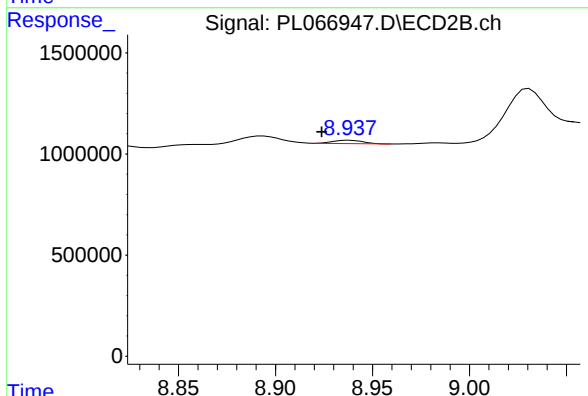
R.T.: 8.502 min
Delta R.T.: -0.028 min
Response: 427014
Conc: 0.51 ng/ml



#14 Endrin

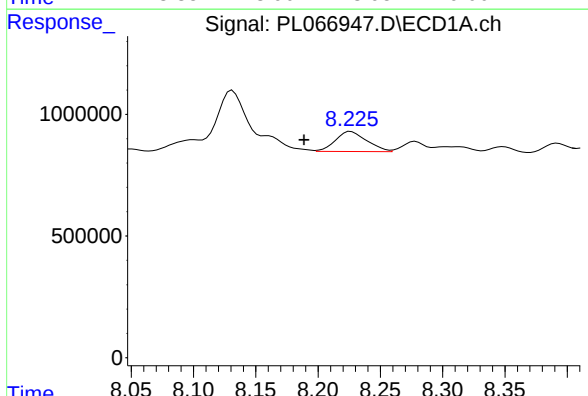
R.T.: 0.000 min
Exp R.T.: 7.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



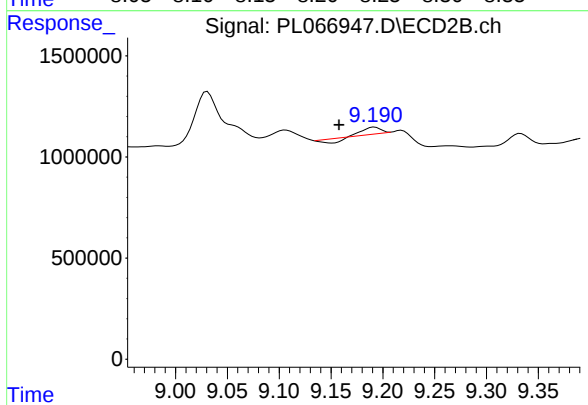
#14 Endrin

R.T.: 8.938 min
Delta R.T.: 0.014 min
Response: 179002
Conc: 0.25 ng/ml



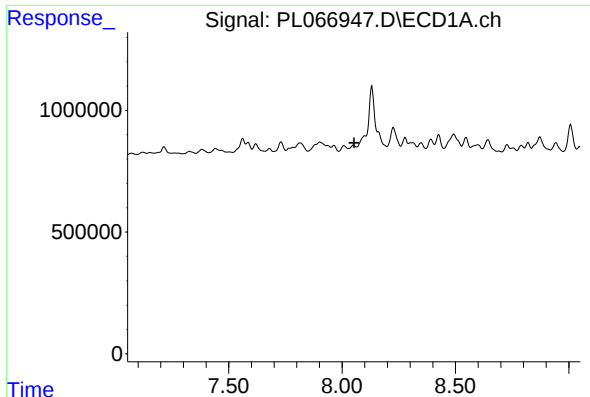
#15 Endosulfan II

R.T.: 8.226 min
Delta R.T.: 0.037 min
Response: 1450592
Conc: 2.42 ng/ml



#15 Endosulfan II

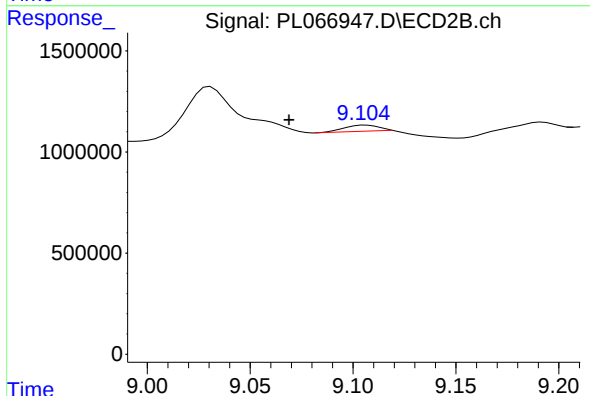
R.T.: 9.192 min
Delta R.T.: 0.034 min
Response: 203378
Conc: 0.28 ng/ml



#16 4,4'-DDD

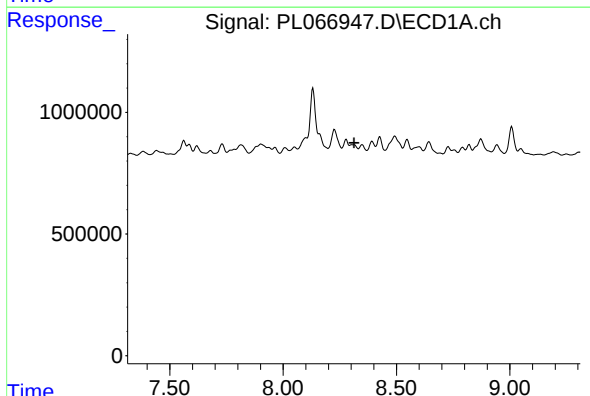
R.T.: 0.000 min
Exp R.T.: 8.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



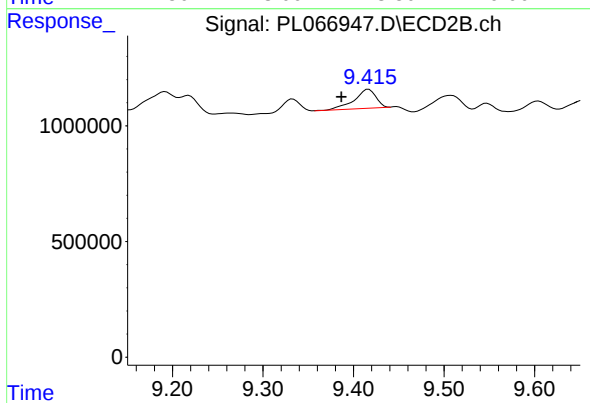
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: 0.037 min
Response: 374939
Conc: 0.51 ng/ml



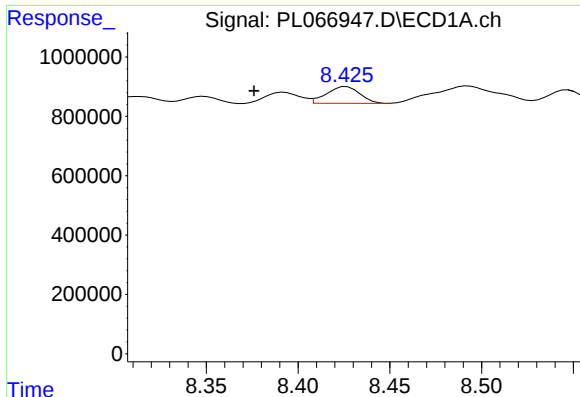
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

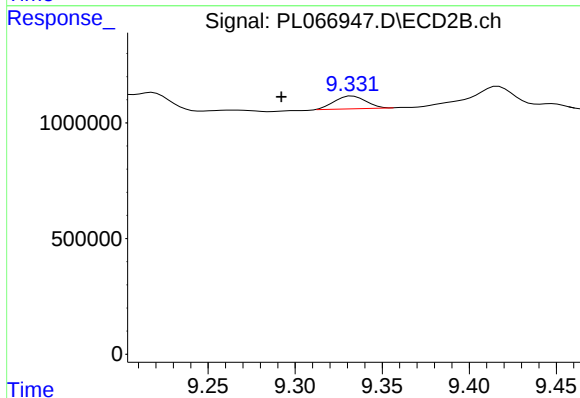
R.T.: 9.417 min
Delta R.T.: 0.030 min
Response: 1355466
Conc: 2.06 ng/ml



#18 Endrin aldehyde

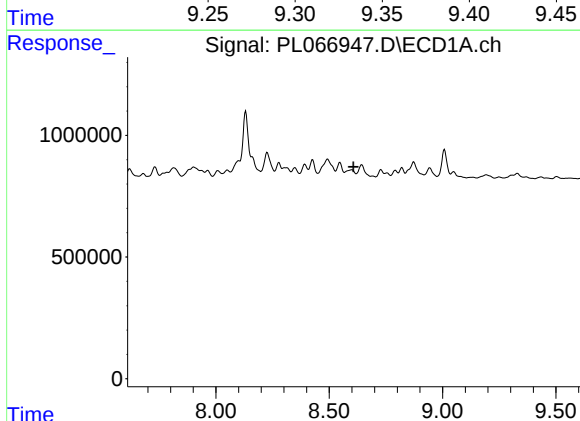
R.T.: 8.426 min
Delta R.T.: 0.050 min
Response: 708875
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



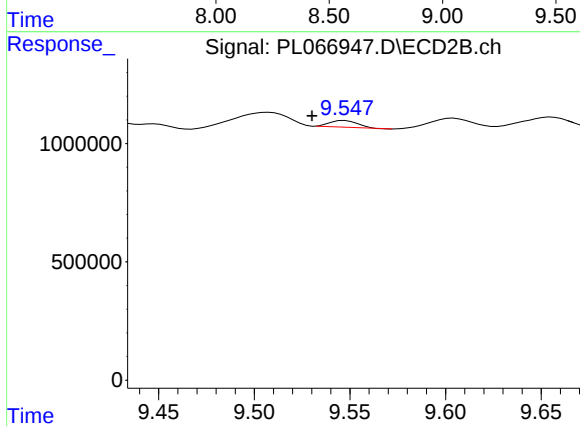
#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: 0.041 min
Response: 694914
Conc: 1.06 ng/ml



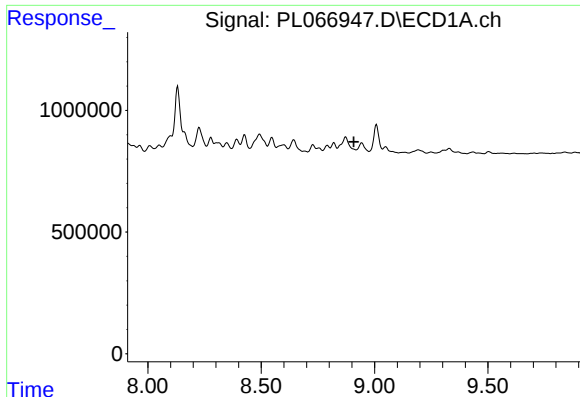
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.607 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

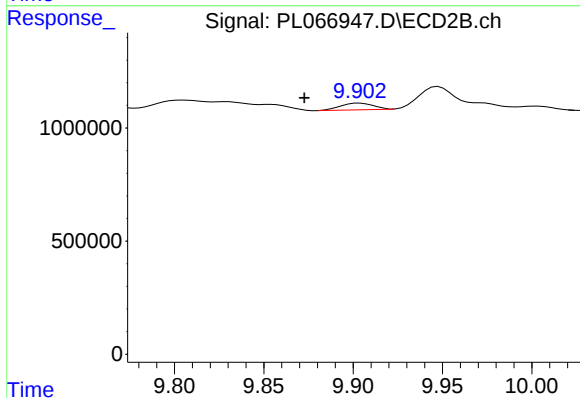
R.T.: 9.547 min
Delta R.T.: 0.017 min
Response: 291289
Conc: 0.40 ng/ml



#20 Methoxychlor

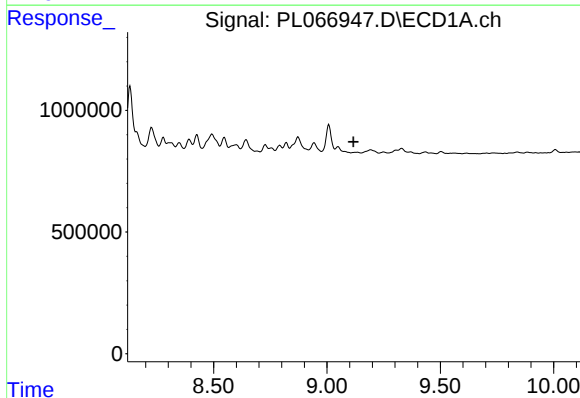
R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



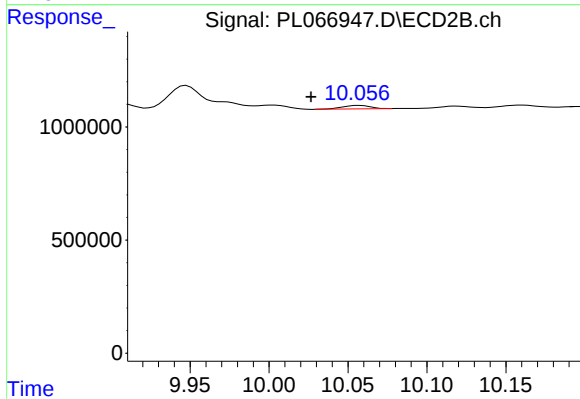
#20 Methoxychlor

R.T.: 9.904 min
Delta R.T.: 0.031 min
Response: 378246
Conc: 1.02 ng/ml



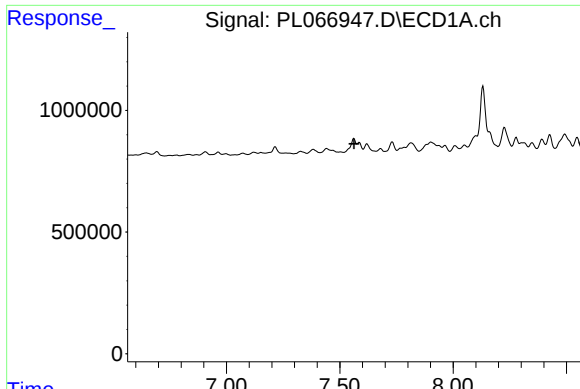
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.



#21 Endrin ketone

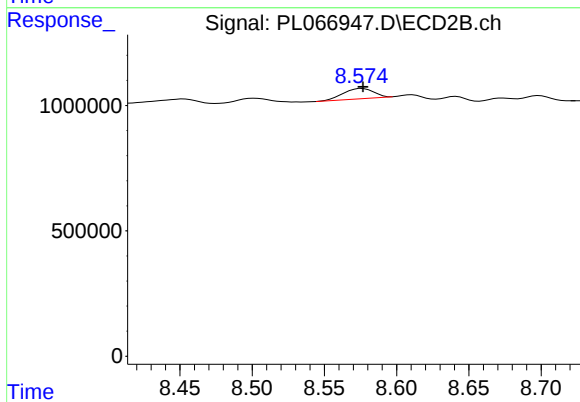
R.T.: 10.057 min
Delta R.T.: 0.031 min
Response: 190030
Conc: 0.23 ng/ml



#22 Toxaphene-1

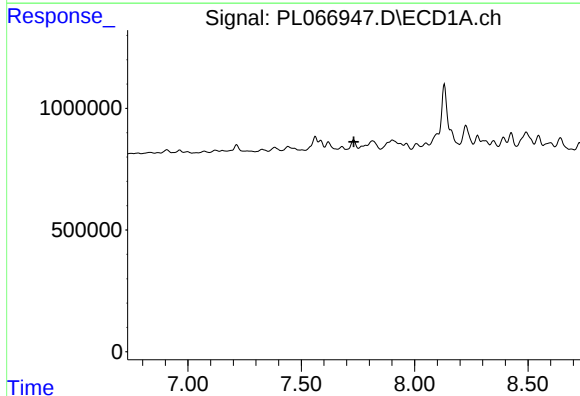
R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



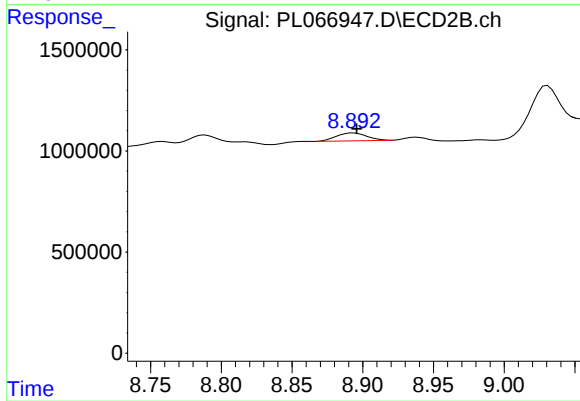
#22 Toxaphene-1

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 599038
Conc: 114.50 ng/ml



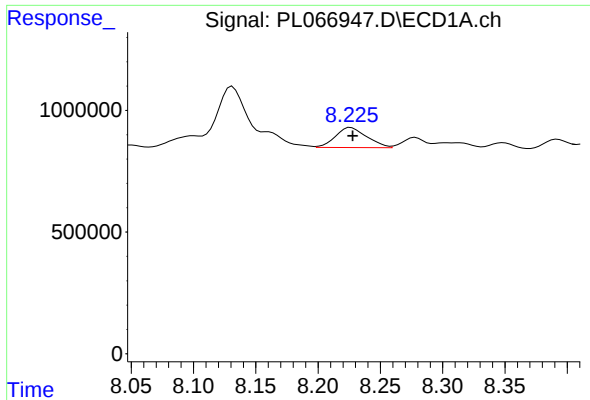
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 7.732 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

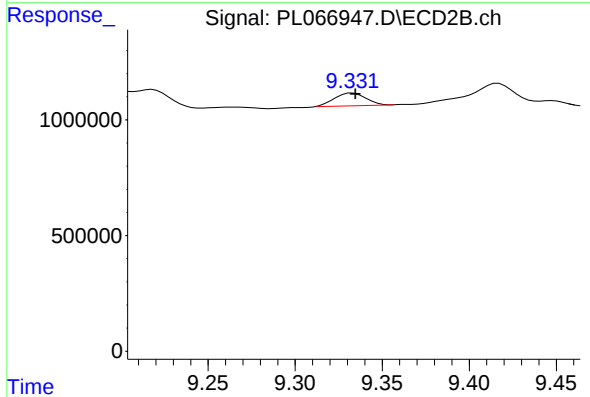
R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 584761
Conc: 106.28 ng/ml



#24 Toxaphene-3

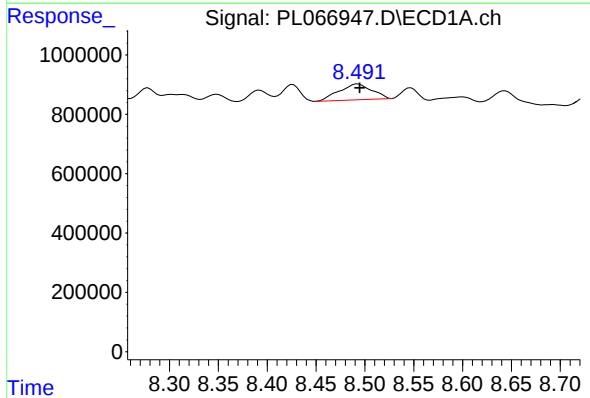
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 1450592
Conc: 131.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



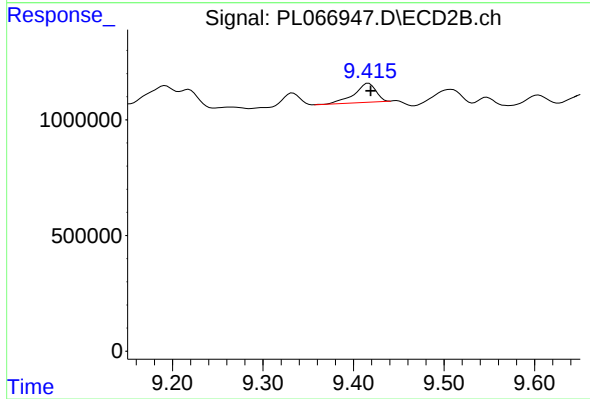
#24 Toxaphene-3

R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 694914
Conc: 106.16 ng/ml



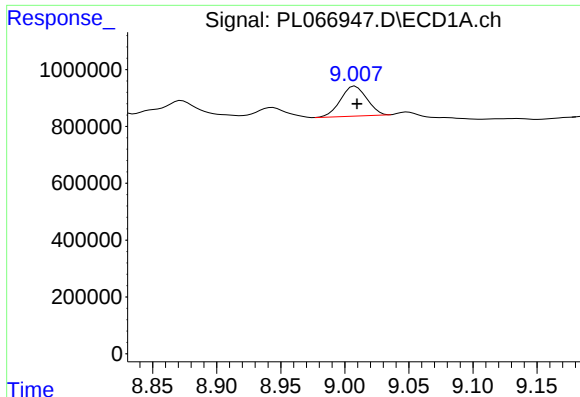
#25 Toxaphene-4

R.T.: 8.493 min
Delta R.T.: -0.002 min
Response: 1246928
Conc: 107.85 ng/ml



#25 Toxaphene-4

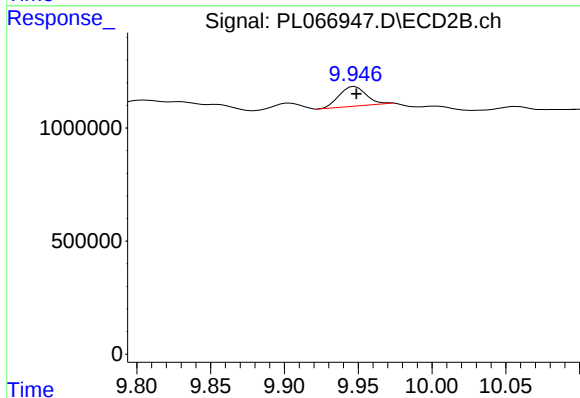
R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 1355466
Conc: 103.46 ng/ml



#26 Toxaphene-5

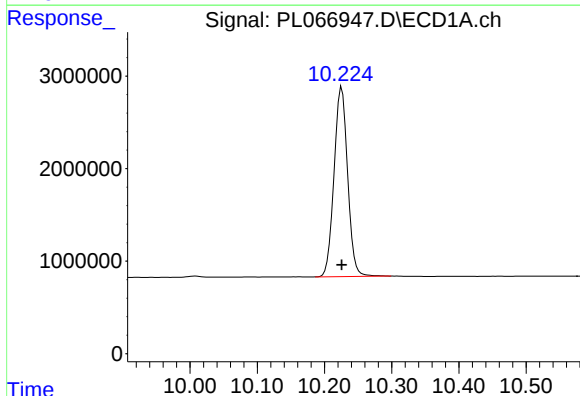
R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 1494409
Conc: 114.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



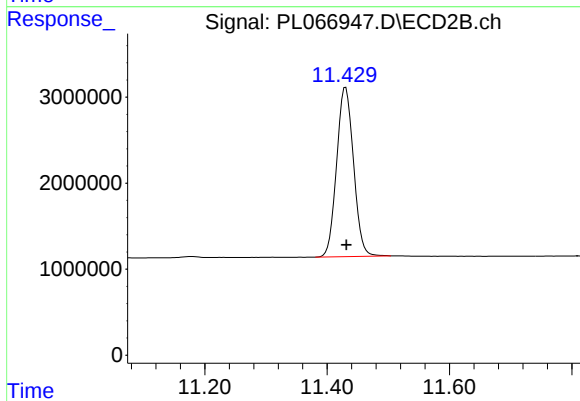
#26 Toxaphene-5

R.T.: 9.948 min
Delta R.T.: 0.000 min
Response: 1136463
Conc: 107.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: 0.000 min
Response: 28479199
Conc: 42.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.001 min
Response: 37747521
Conc: 41.35 ng/ml