

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022422\
 Data File : PL072954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 22:51
 Operator : AR\AJ
 Sample : N1331-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 06:23:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:18:13 2022
 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

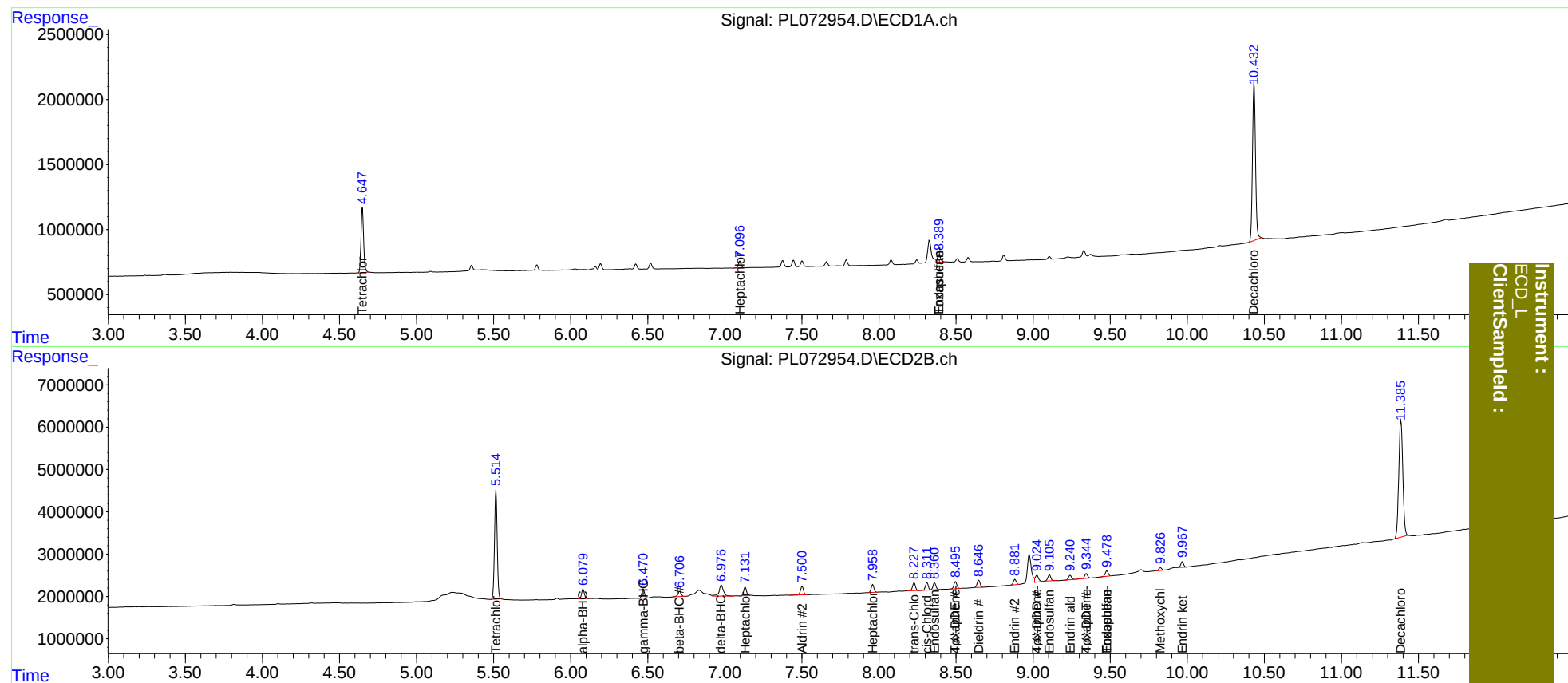
System Monitoring Compounds							
1)	SA Tetrachlo...	4.649	5.516	5852404	31423760	18.726	19.072
27)	SA Decachlor...	10.434	11.386	16536841	50309333	39.307	38.742
Target Compounds							
2)	A alpha-BHC	0.000	6.080	0	2707193	N.D.	1.219
3)	MA gamma-BHC...	0.000	6.471	0	2641210	N.D.	1.263
4)	MA Heptachlor	0.000	7.132	0	2507004	N.D.	1.268
5)	MB Aldrin	0.000	7.501	0	2726217	N.D.	1.350
6)	B beta-BHC	0.000	6.707	0	1813838	N.D.	1.782
7)	B delta-BHC	0.000	6.977	0	5150095	N.D.	2.273
8)	B Heptachlo...	7.098	7.960	649602	2316618	1.432	1.305
9)	A Endosulfan I	0.000	8.361	0	2155418	N.D.	1.340
10)	B trans-Chl...	0.000	8.228	0	2455294	N.D.	1.382
11)	B cis-Chlor...	0.000	8.312	0	2301130	N.D.	1.334
12)	B 4,4'-DDE	0.000	8.497	0	2217081	N.D.	1.385
13)	MA Dieldrin	0.000	8.648	0	2272261	N.D.	1.343
14)	MA Endrin	0.000	8.882	0	1733033	N.D.	1.370
15)	B Endosulfa...	8.390	9.107	915301	2049379	2.136	1.448 #
16)	A 4,4'-DDD	0.000	9.025	0	2605508	N.D.	2.035
17)	MA 4,4'-DDT	0.000	9.345	0	1571240	N.D.	1.269
18)	B Endrin al...	0.000	9.241	0	1418348	N.D.	1.463
19)	B Endosulfa...	0.000	9.479	0	1864974	N.D.	1.450
20)	A Methoxychlor	0.000	9.827	0	816873	N.D.	1.250
21)	B Endrin ke...	0.000	9.968	0	1619182	N.D.	1.186
22)	Toxaphene-1	0.000	8.497	0	2217081	N.D.	240.105
23)	Toxaphene-2	0.000	9.025	0	2605508	N.D.	132.122
24)	Toxaphene-3	8.390	9.345	915301	1571240	127.849	125.841
25)	Toxaphene-4	0.000	9.479	0	1864974	N.D.	86.068

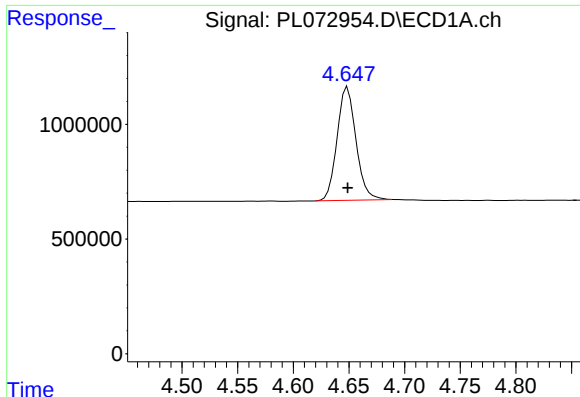
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022422\
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Acq On : 24 Feb 2022 22:51
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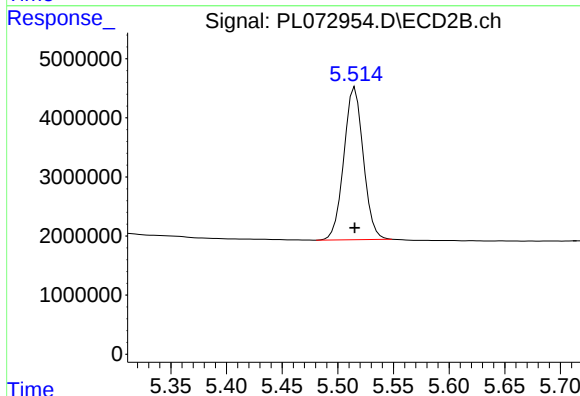




#1 Tetrachloro-m-xylene

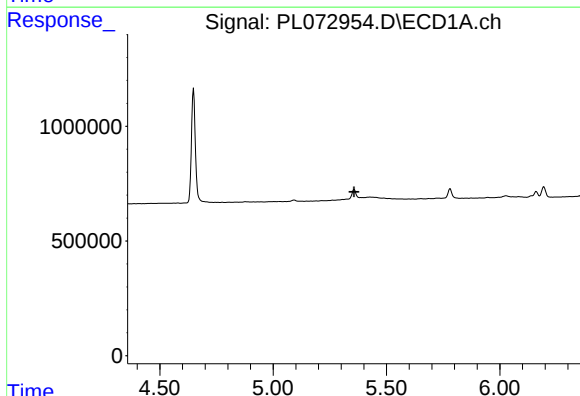
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 5852404
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



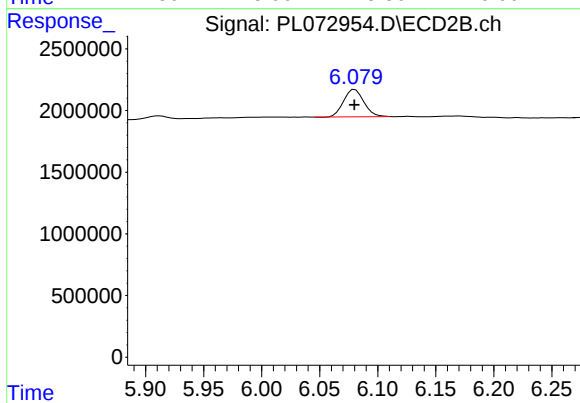
#1 Tetrachloro-m-xylene

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 31423760
Conc: 19.07 ng/ml



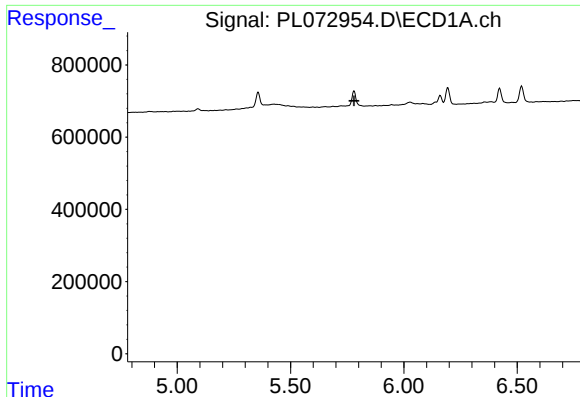
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#2 alpha-BHC

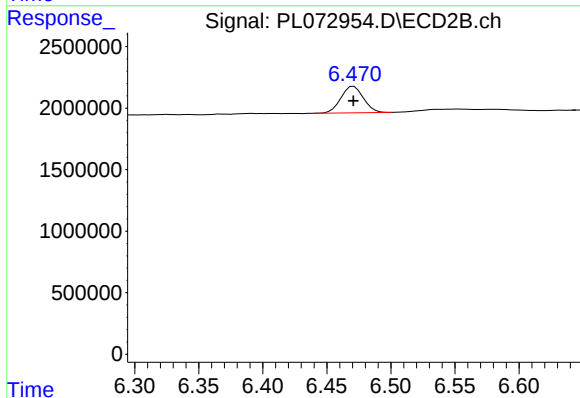
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 2707193
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

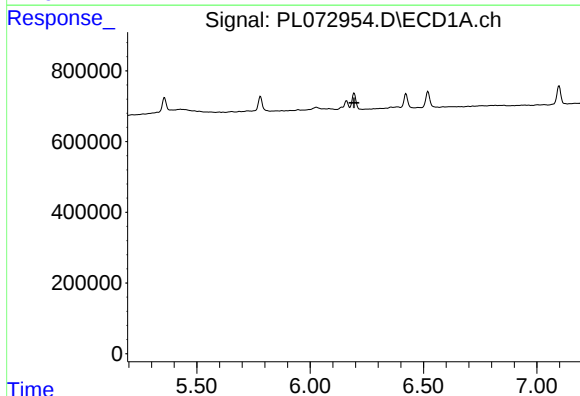
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



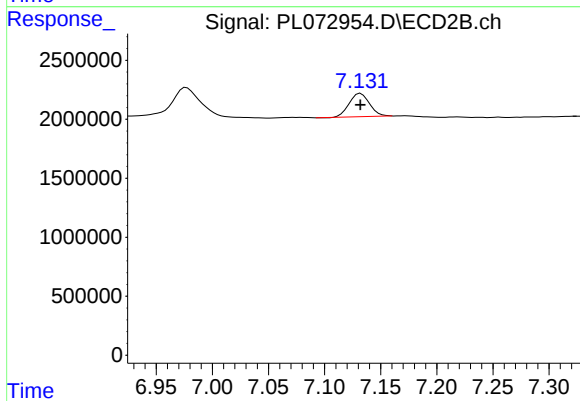
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 2641210
Conc: 1.26 ng/ml



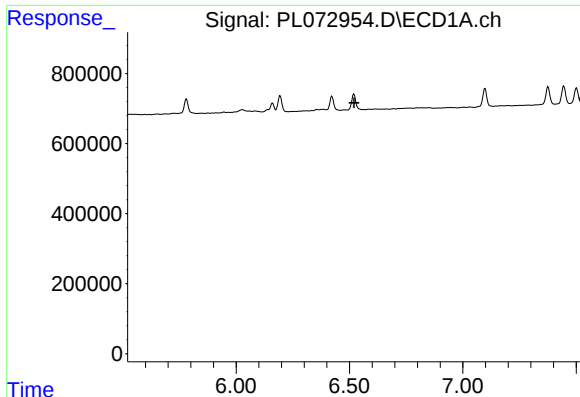
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

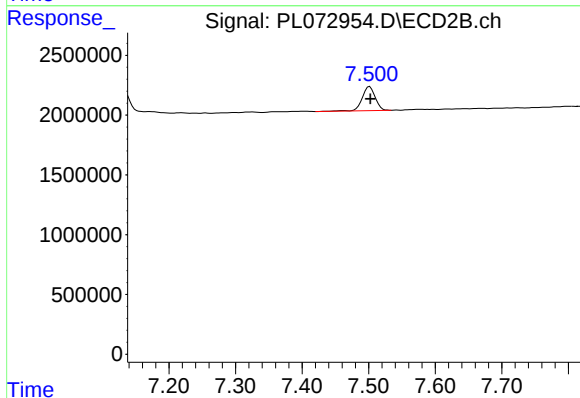
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 2507004
Conc: 1.27 ng/ml



#5 Aldrin

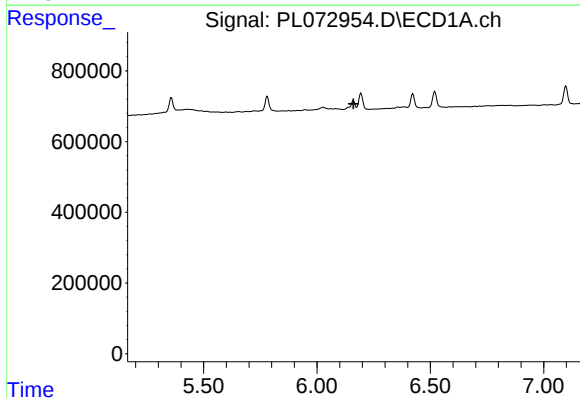
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



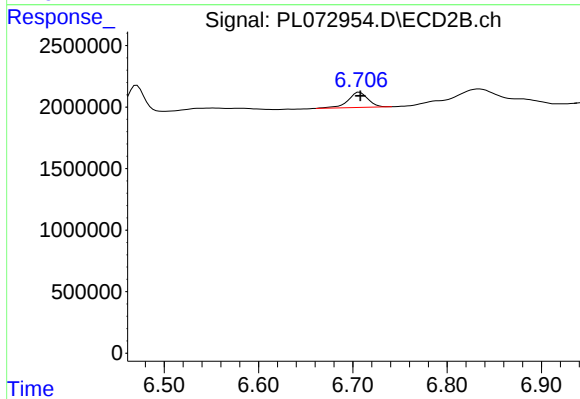
#5 Aldrin

R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 2726217
Conc: 1.35 ng/ml



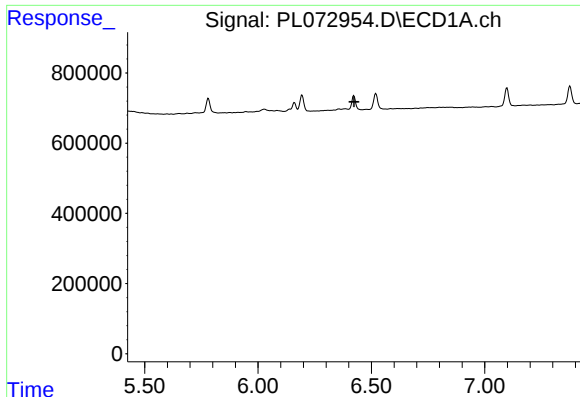
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#6 beta-BHC

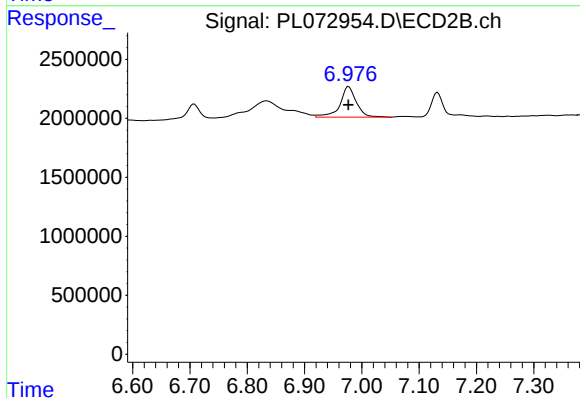
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1813838
Conc: 1.78 ng/ml



#7 delta-BHC

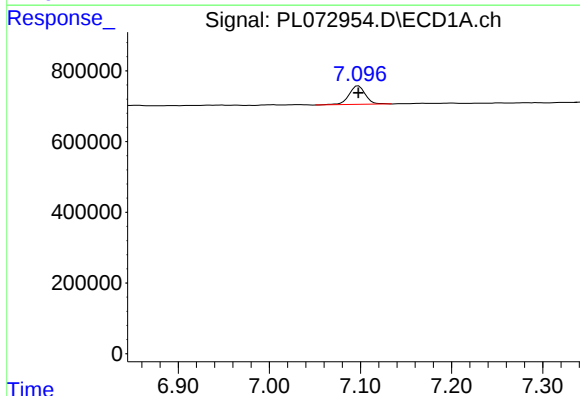
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



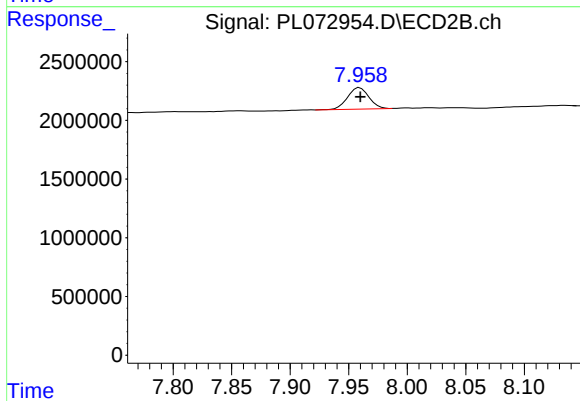
#7 delta-BHC

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 5150095
Conc: 2.27 ng/ml



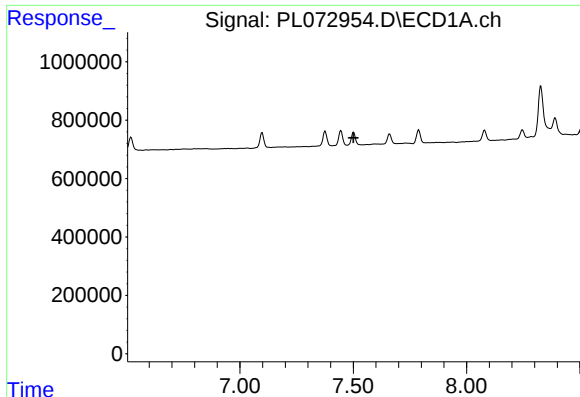
#8 Heptachlor epoxide

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 649602
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

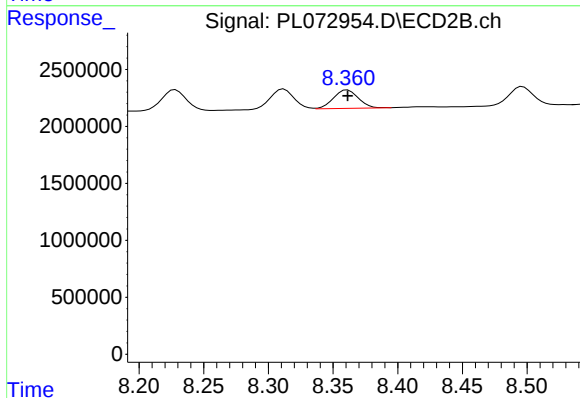
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 2316618
Conc: 1.30 ng/ml



#9 Endosulfan I

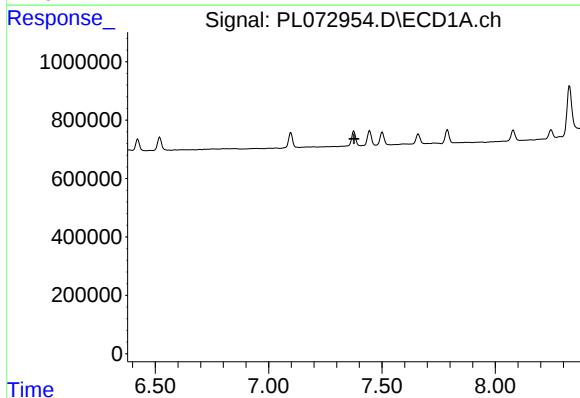
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



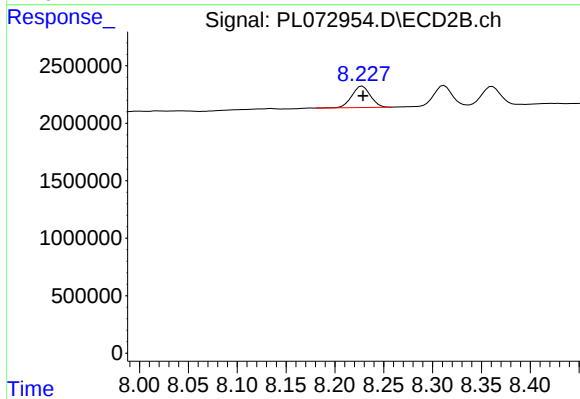
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 2155418
Conc: 1.34 ng/ml



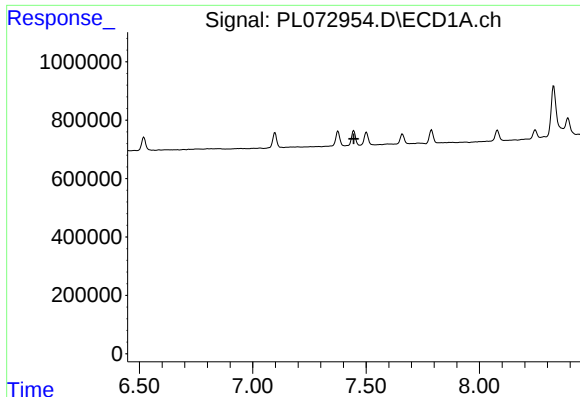
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

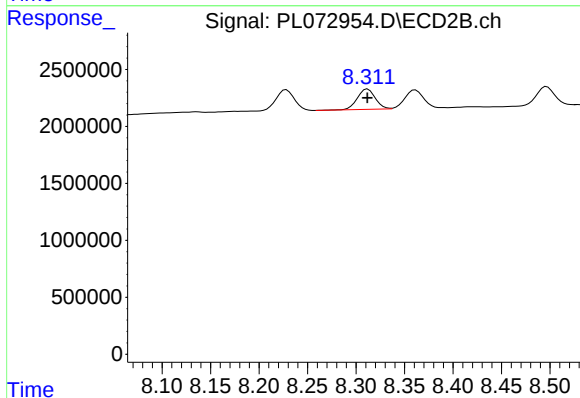
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 2455294
Conc: 1.38 ng/ml



#11 cis-Chlordane

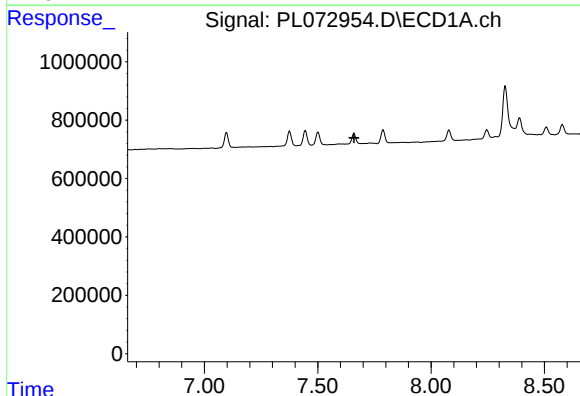
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



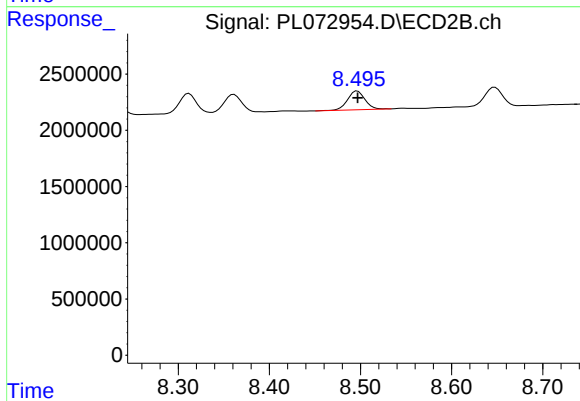
#11 cis-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 2301130
Conc: 1.33 ng/ml



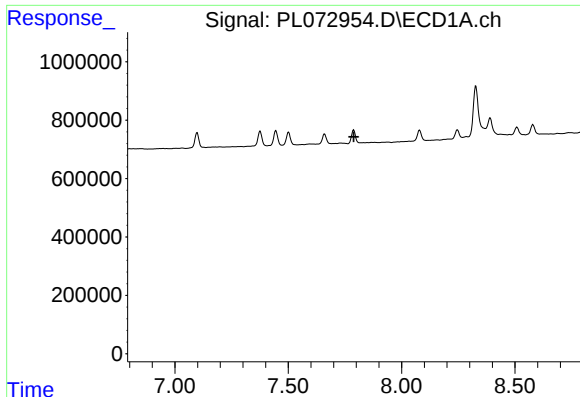
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.661 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

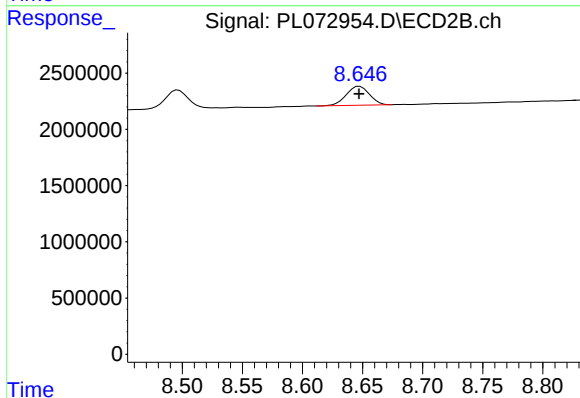
R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 2217081
Conc: 1.39 ng/ml



#13 Dieldrin

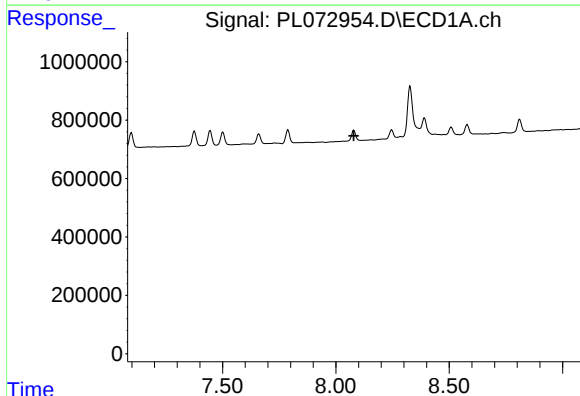
R.T.: 0.000 min
Exp R.T.: 7.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



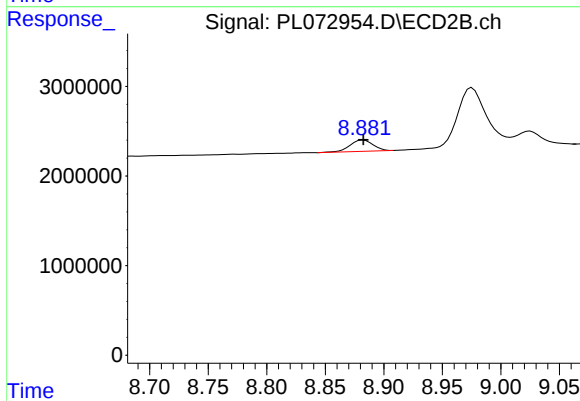
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 2272261
Conc: 1.34 ng/ml



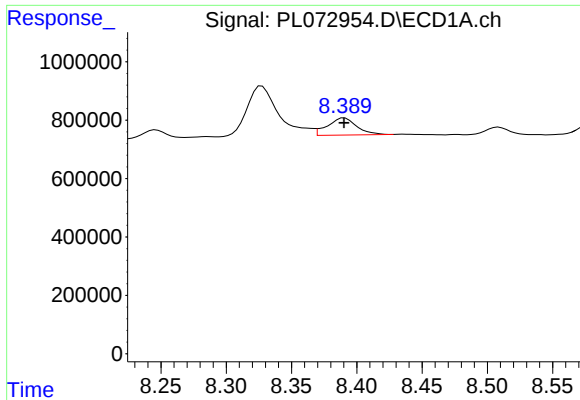
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.



#14 Endrin

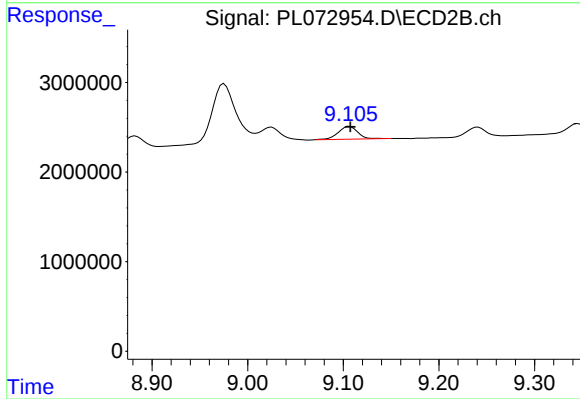
R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 1733033
Conc: 1.37 ng/ml



#15 Endosulfan II

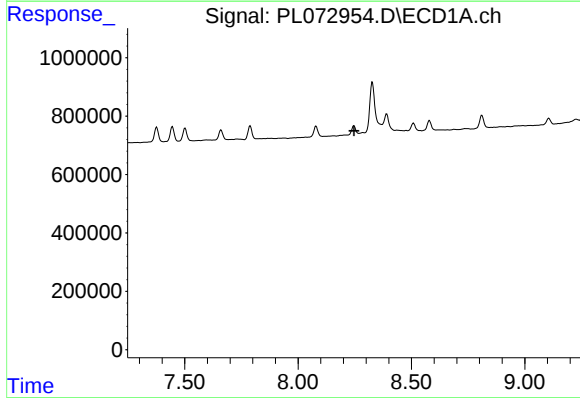
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 915301
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



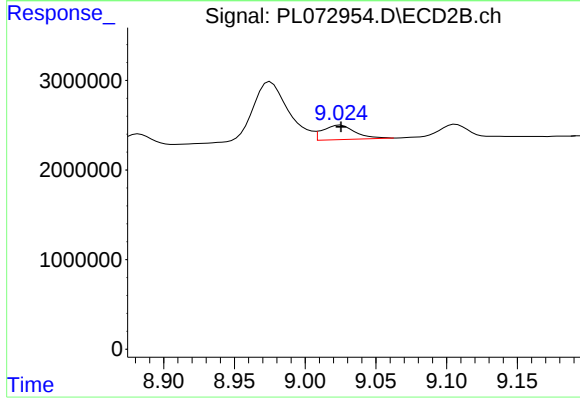
#15 Endosulfan II

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 2049379
Conc: 1.45 ng/ml



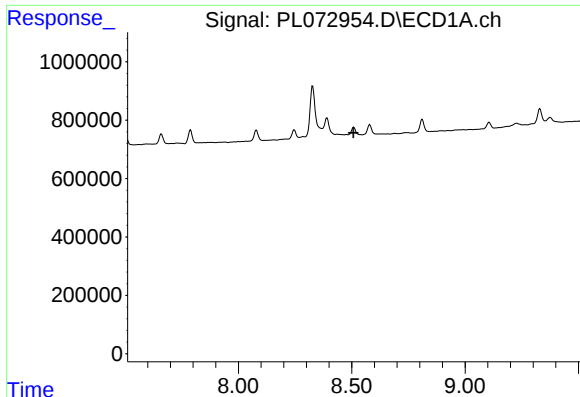
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

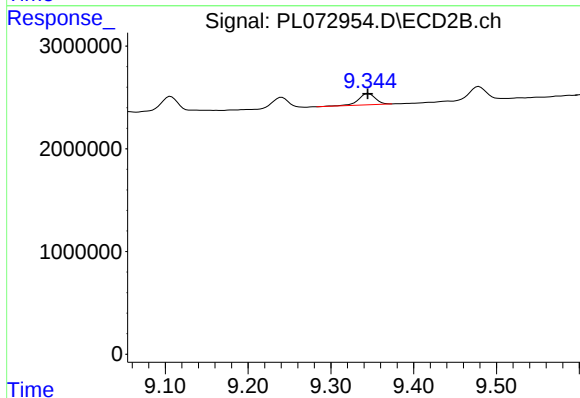
R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 2605508
Conc: 2.03 ng/ml



#17 4,4'-DDT

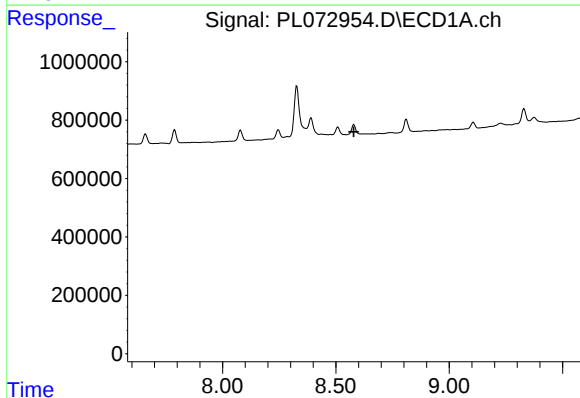
R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



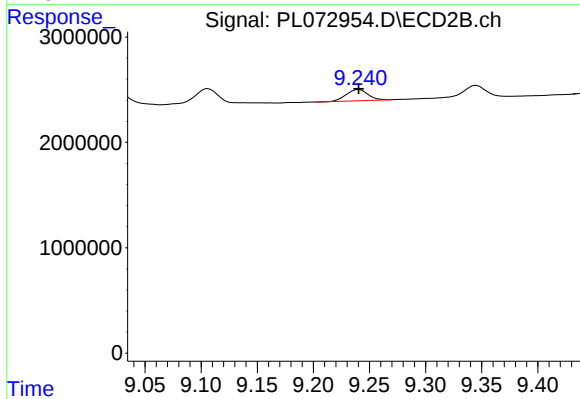
#17 4,4'-DDT

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 1571240
Conc: 1.27 ng/ml



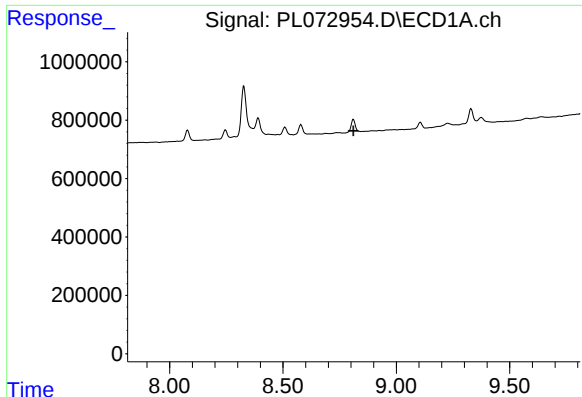
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

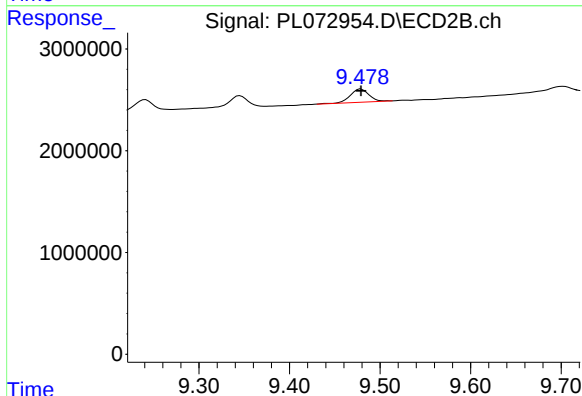
R.T.: 9.241 min
Delta R.T.: 0.000 min
Response: 1418348
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

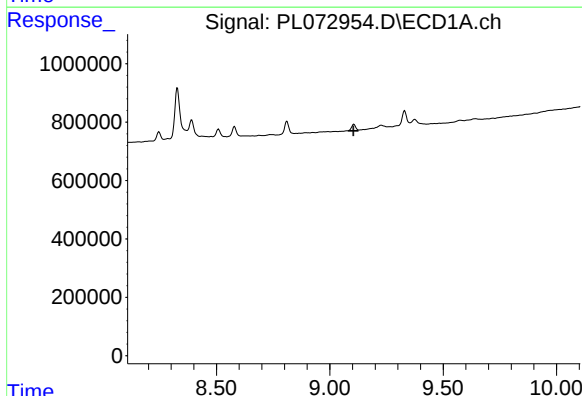
R.T.: 0.000 min
Exp R.T. : 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



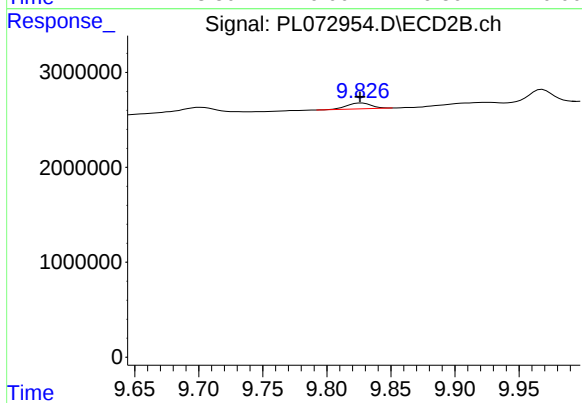
#19 Endosulfan Sulfate

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 1864974
Conc: 1.45 ng/ml



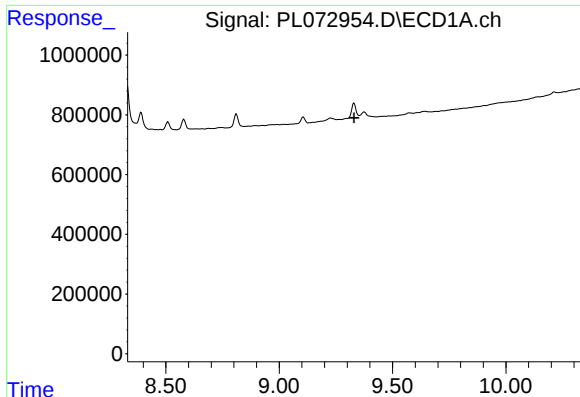
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.105 min
Response: 0
Conc: N.D.



#20 Methoxychlor

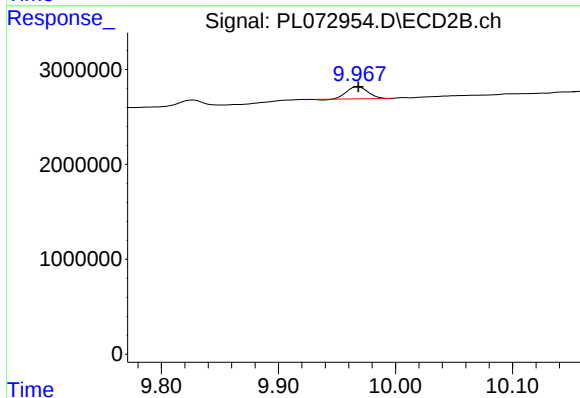
R.T.: 9.827 min
Delta R.T.: 0.001 min
Response: 816873
Conc: 1.25 ng/ml



#21 Endrin ketone

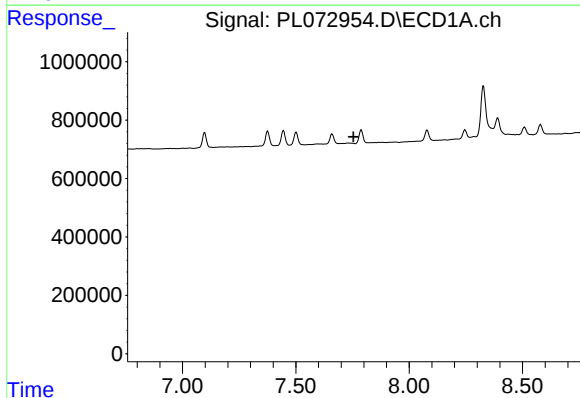
R.T.: 0.000 min
Exp R.T.: 9.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



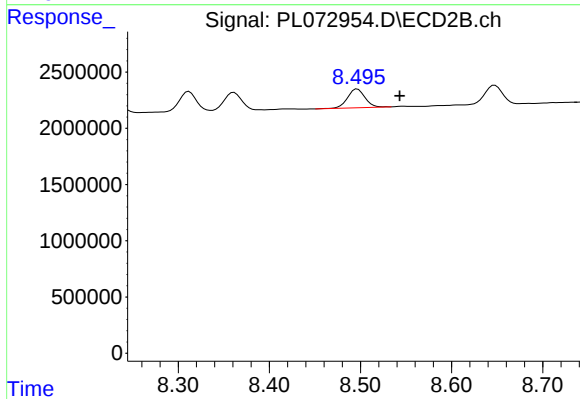
#21 Endrin ketone

R.T.: 9.968 min
Delta R.T.: 0.000 min
Response: 1619182
Conc: 1.19 ng/ml



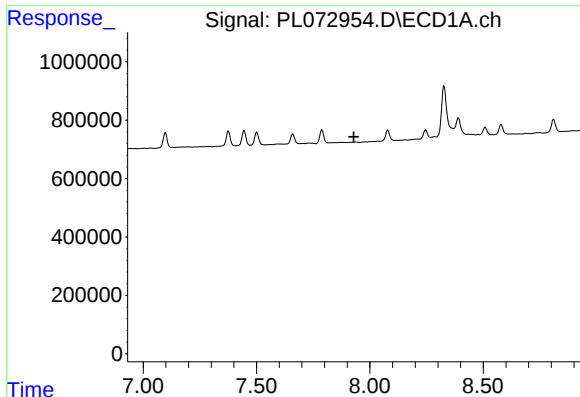
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

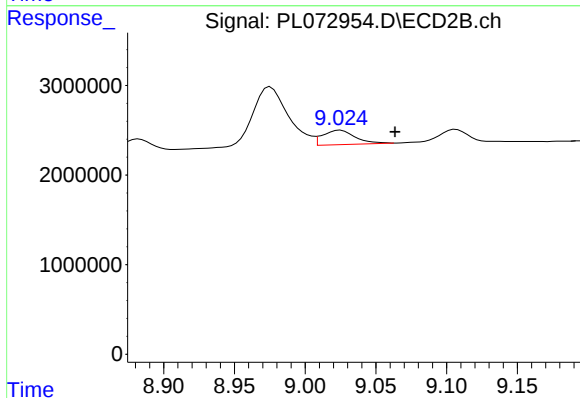
R.T.: 8.497 min
Delta R.T.: -0.046 min
Response: 2217081
Conc: 240.10 ng/ml



#23 Toxaphene-2

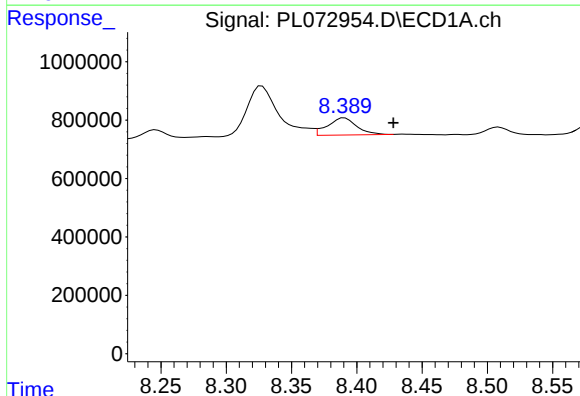
R.T.: 0.000 min
Exp R.T.: 7.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



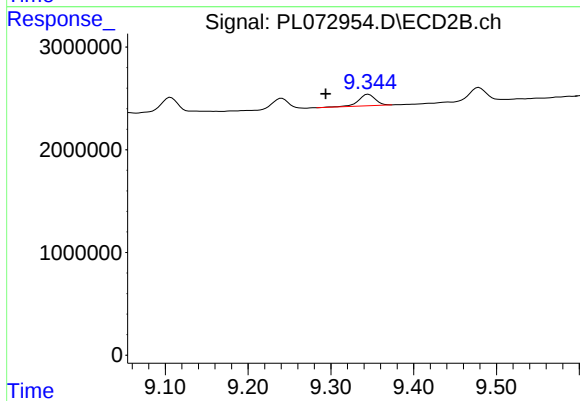
#23 Toxaphene-2

R.T.: 9.025 min
Delta R.T.: -0.039 min
Response: 2605508
Conc: 132.12 ng/ml



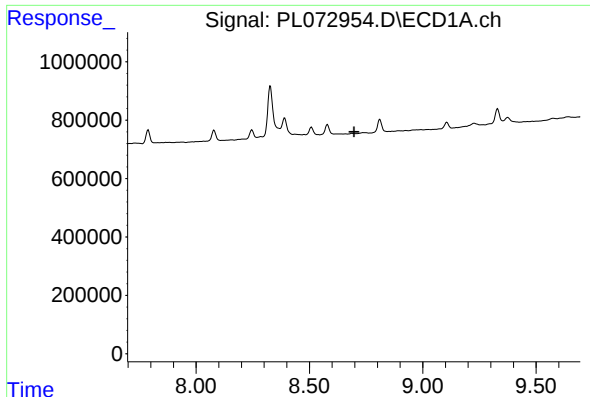
#24 Toxaphene-3

R.T.: 8.390 min
Delta R.T.: -0.038 min
Response: 915301
Conc: 127.85 ng/ml



#24 Toxaphene-3

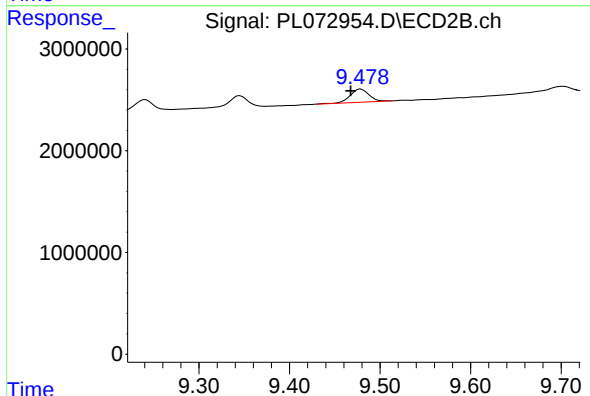
R.T.: 9.345 min
Delta R.T.: 0.052 min
Response: 1571240
Conc: 125.84 ng/ml



#25 Toxaphene-4

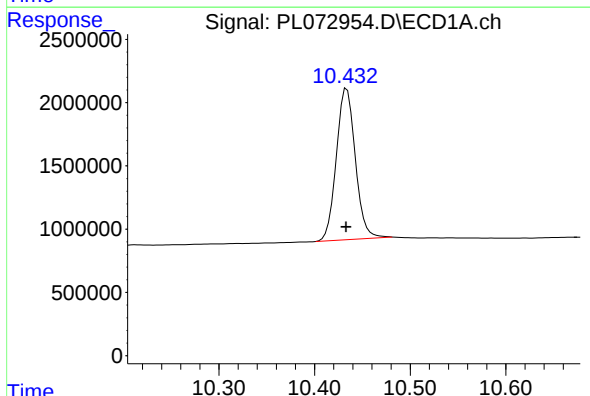
R.T.: 0.000 min
Exp R.T.: 8.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



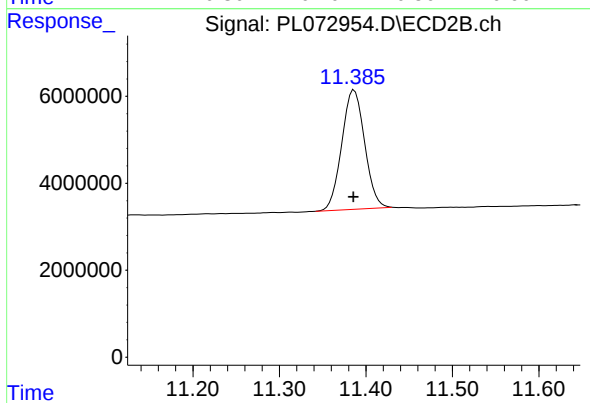
#25 Toxaphene-4

R.T.: 9.479 min
Delta R.T.: 0.011 min
Response: 1864974
Conc: 86.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.000 min
Response: 16536841
Conc: 39.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 50309333
Conc: 38.74 ng/ml