

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2022 01:42
 Operator : AR\AJ
 Sample : N1635-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

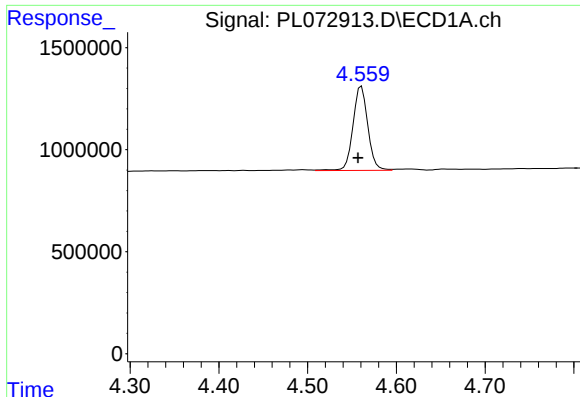
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:40:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.561	5.489	4794282	16304768	9.957	9.439
28)	SA Decachlor...	10.320	11.384	10942923	23700324	14.455	14.946
Target Compounds							
2)	A alpha-BHC	5.254	0.000	21765	0	0.033	N.D. #
3)	MA gamma-BHC...	5.702f	6.482	33382	1462387	0.053	0.635 #
5)	MB Aldrin	6.417	0.000	48588	0	0.075	N.D. #
7)	B delta-BHC	6.332	7.013f	54670	429576	0.083	0.188 #
8)	B Heptachlo...	6.986	7.938f	5475	708624	0.009	0.367 #
9)	A Endosulfan I	7.390	8.363	73283	32266	0.125	0.018 #
10)	B gamma-Chl...	7.269	0.000	42945	0	0.068	N.D. #
11)	B alpha-Chl...	7.340	8.308	65213	320091	0.102	0.168 #
12)	B 4,4'-DDE	7.558	0.000	65697	0	0.108	N.D. #
13)	MA Dieldrin	7.699f	0.000	91617	0	0.145	N.D. #
14)	MA Endrin	7.983	0.000	47681	0	0.081	N.D. #
15)	B Endosulfa...	8.286	9.135	5551	1438181	0.009	0.855 #
17)	MA 4,4'-DDT	8.401	9.355	195136	209196	0.363	0.137 #
18)	B Endrin al...	0.000	9.263	0	207208	N.D.	0.184 #
19)	B Endosulfa...	8.709	9.505	80527	114312	0.135	0.076 #
20)	A Methoxychlor	8.972f	0.000	67914	0	0.193	N.D. #
21)	B Endrin ke...	0.000	10.010f	0	1570533	N.D.	0.986 #
23)	Chlordane-1	5.882	0.000	51535	0	2.777	N.D. #
24)	Chlordane-2	6.579	0.000	27553	0	1.090	N.D. #
25)	Chlordane-3	7.269	0.000	42945	0	0.637	N.D. #
26)	Chlordane-4	7.340	8.308	65213	320091	0.889	0.897
27)	Chlordane-5	8.286	9.199	5551	141399	0.216	2.313 #

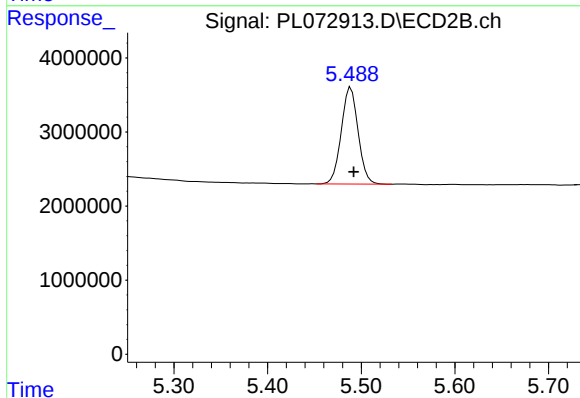
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

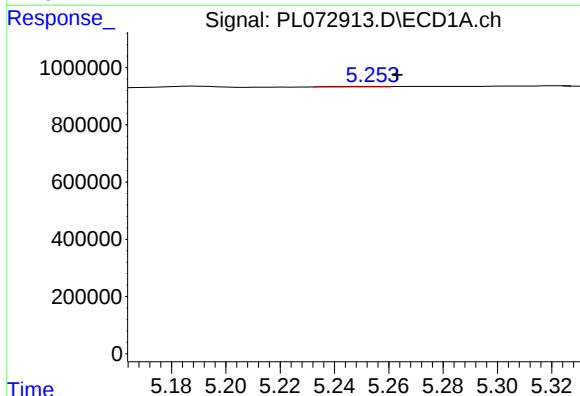
R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 4794282
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



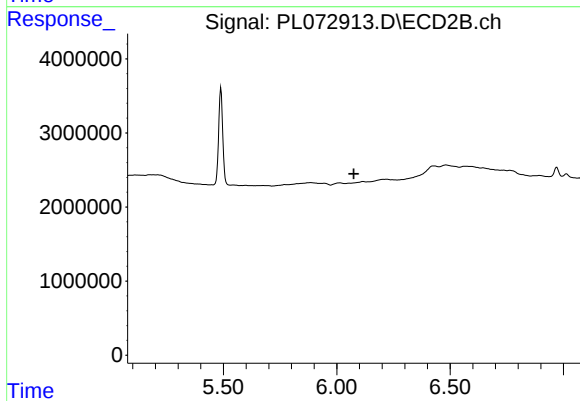
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 16304768
Conc: 9.44 ng/ml



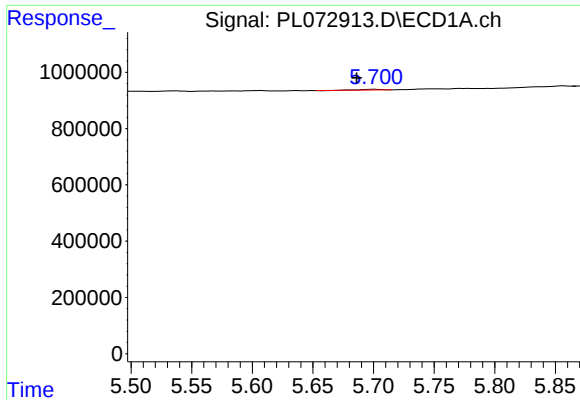
#2 alpha-BHC

R.T.: 5.254 min
Delta R.T.: -0.009 min
Response: 21765
Conc: 0.03 ng/ml



#2 alpha-BHC

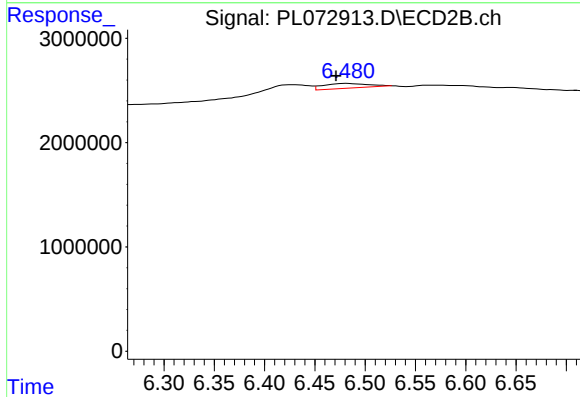
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

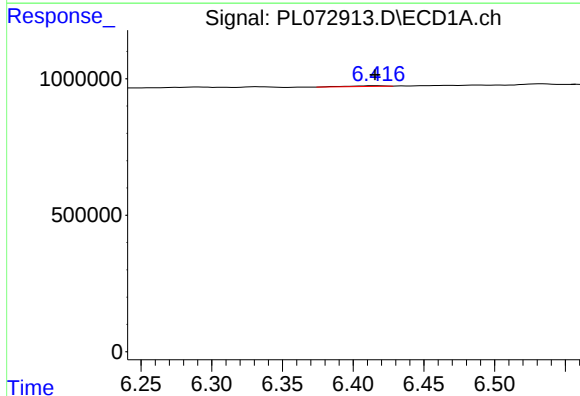
R.T.: 5.702 min
Delta R.T.: 0.015 min
Response: 33382
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



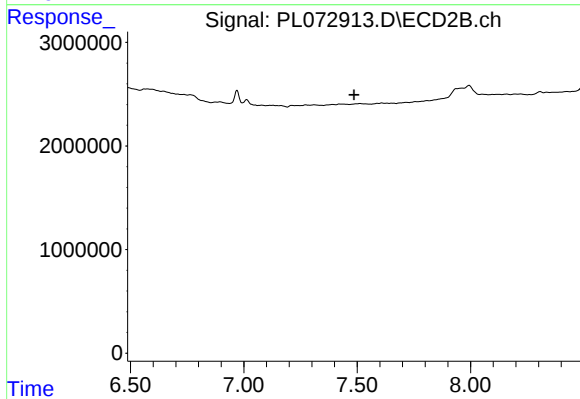
#3 gamma-BHC (Lindane)

R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 1462387
Conc: 0.64 ng/ml



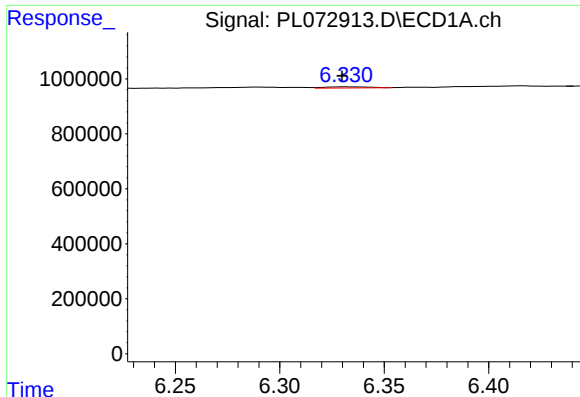
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 48588
Conc: 0.08 ng/ml



#5 Aldrin

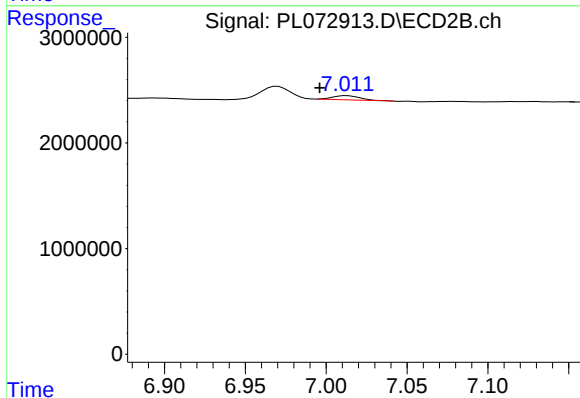
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

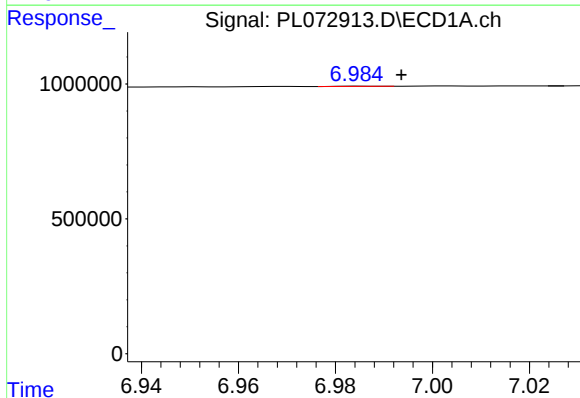
R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 54670
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



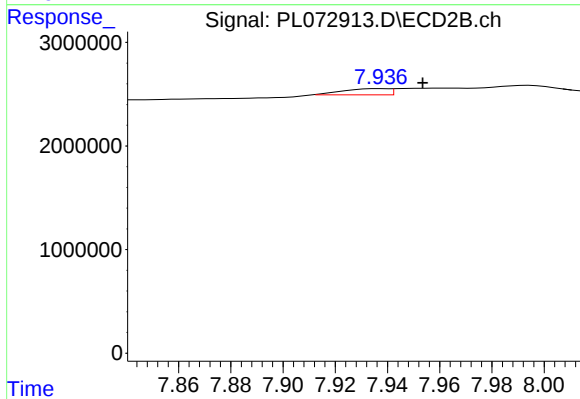
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 429576
Conc: 0.19 ng/ml



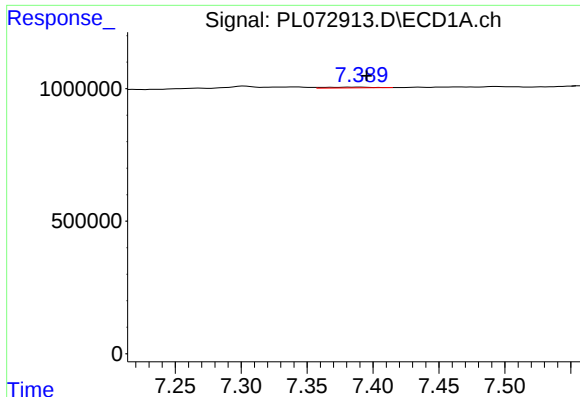
#8 Heptachlor epoxide

R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 5475
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

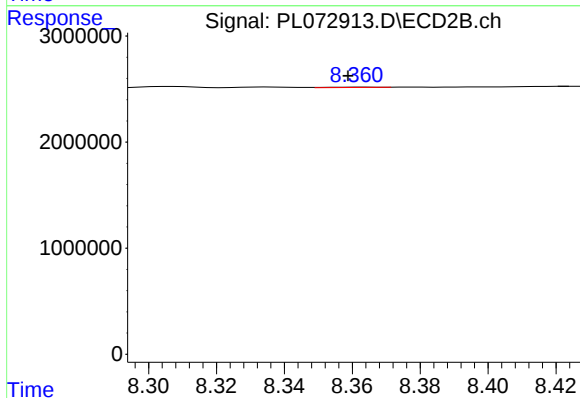
R.T.: 7.938 min
Delta R.T.: -0.016 min
Response: 708624
Conc: 0.37 ng/ml



#9 Endosulfan I

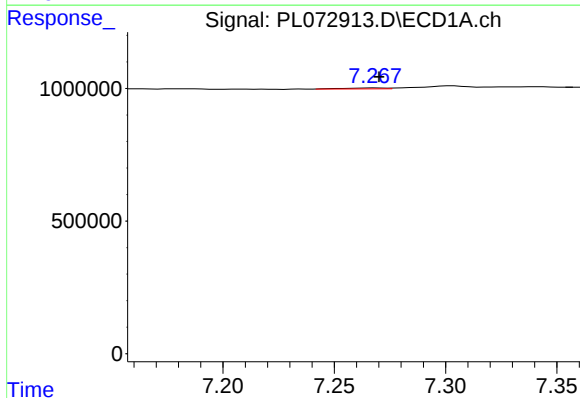
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 73283
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



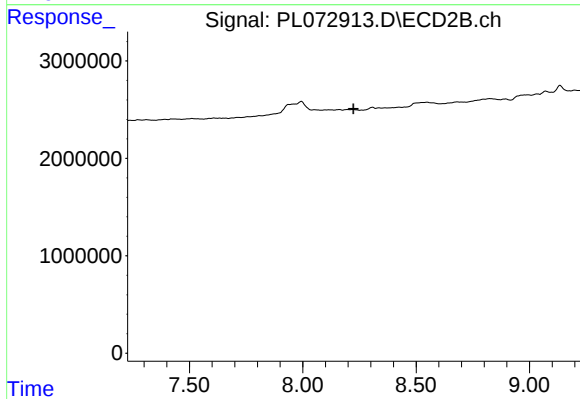
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: 0.004 min
Response: 32266
Conc: 0.02 ng/ml



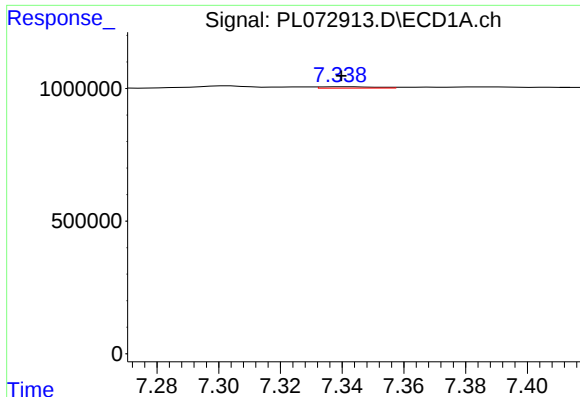
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 42945
Conc: 0.07 ng/ml



#10 gamma-Chlordane

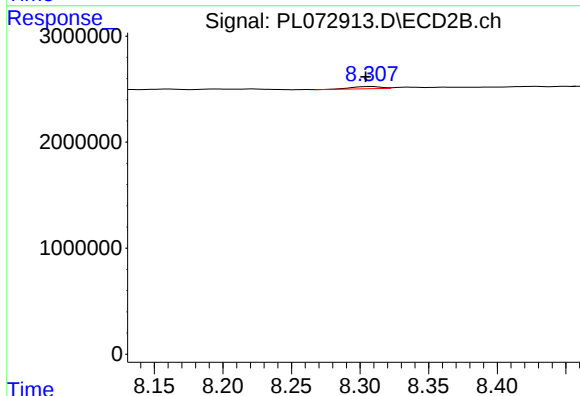
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

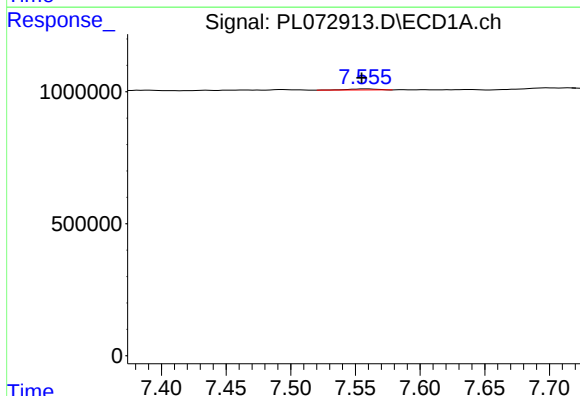
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 65213
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



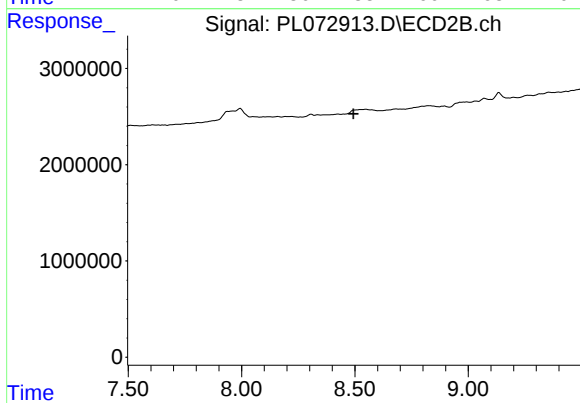
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.004 min
Response: 320091
Conc: 0.17 ng/ml



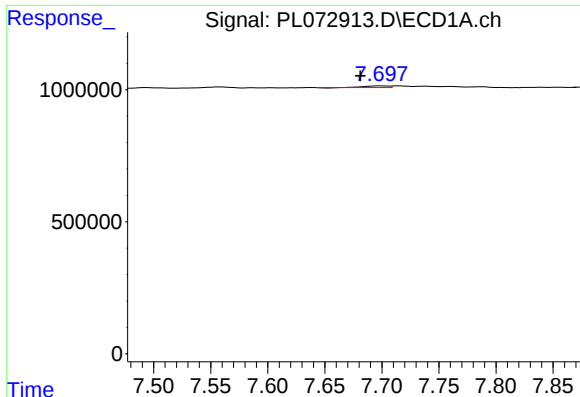
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.003 min
Response: 65697
Conc: 0.11 ng/ml



#12 4,4'-DDE

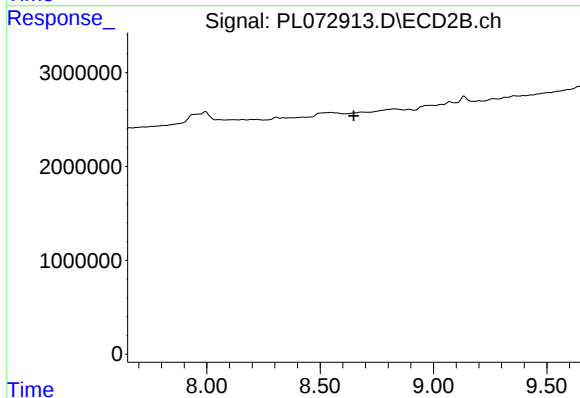
R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

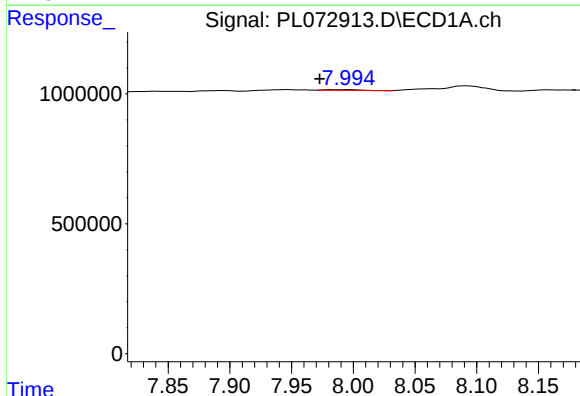
R.T.: 7.699 min
Delta R.T.: 0.017 min
Response: 91617
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



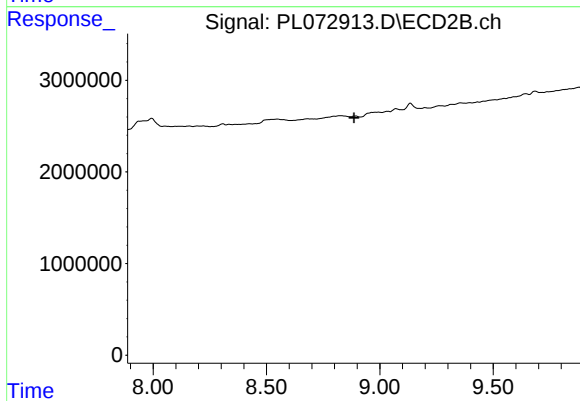
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



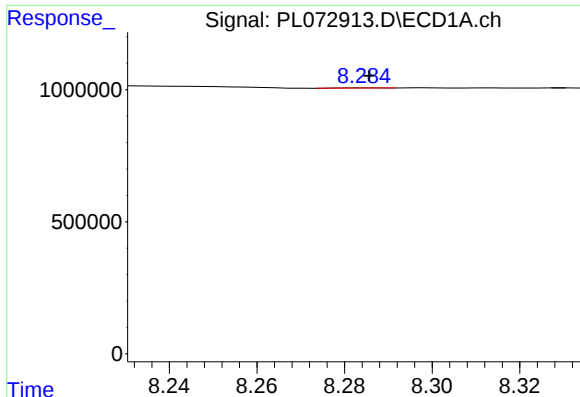
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.010 min
Response: 47681
Conc: 0.08 ng/ml



#14 Endrin

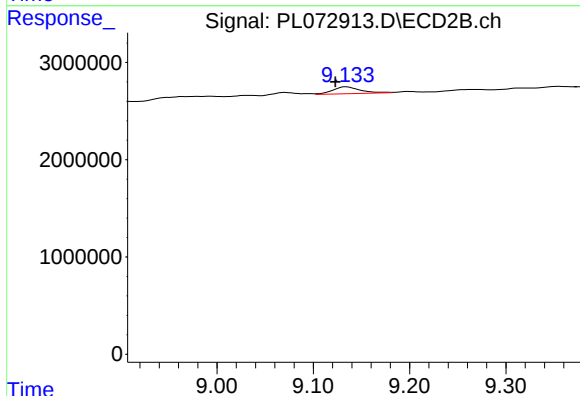
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

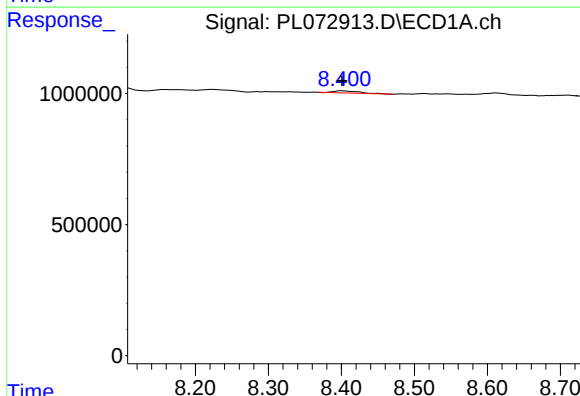
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 5551
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



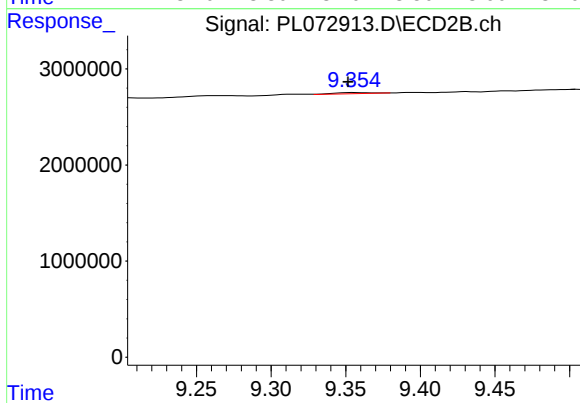
#15 Endosulfan II

R.T.: 9.135 min
Delta R.T.: 0.011 min
Response: 1438181
Conc: 0.86 ng/ml



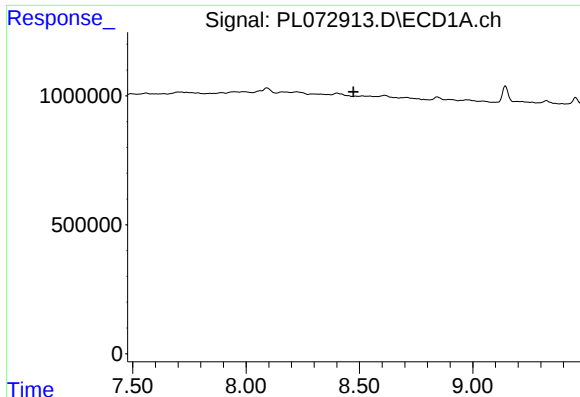
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 195136
Conc: 0.36 ng/ml



#17 4,4'-DDT

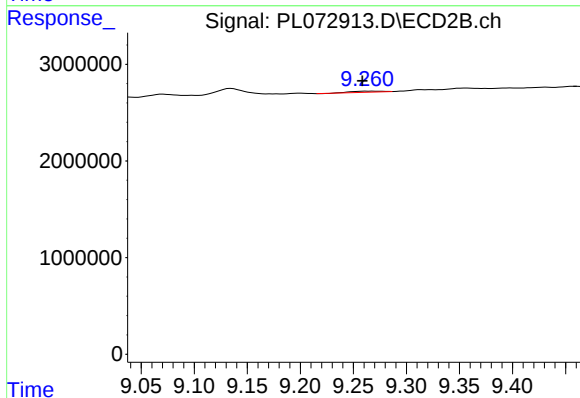
R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 209196
Conc: 0.14 ng/ml



#18 Endrin aldehyde

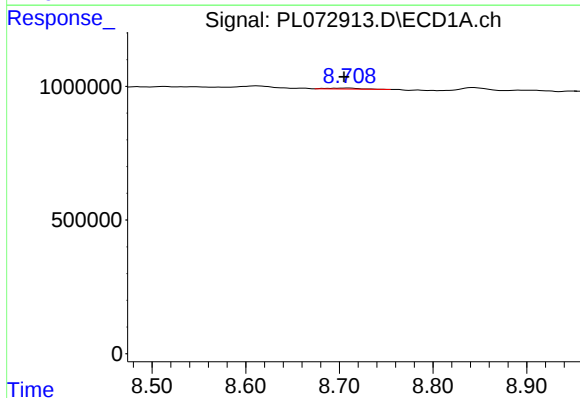
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



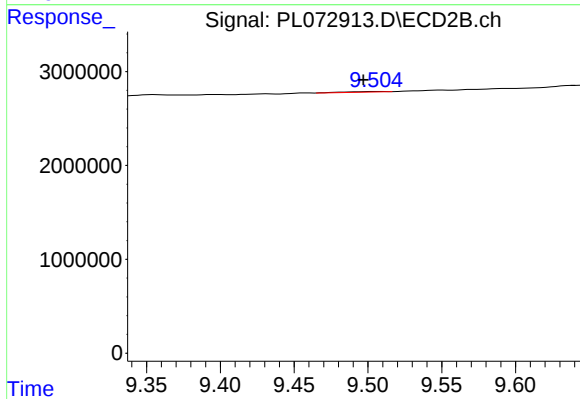
#18 Endrin aldehyde

R.T.: 9.263 min
Delta R.T.: 0.004 min
Response: 207208
Conc: 0.18 ng/ml



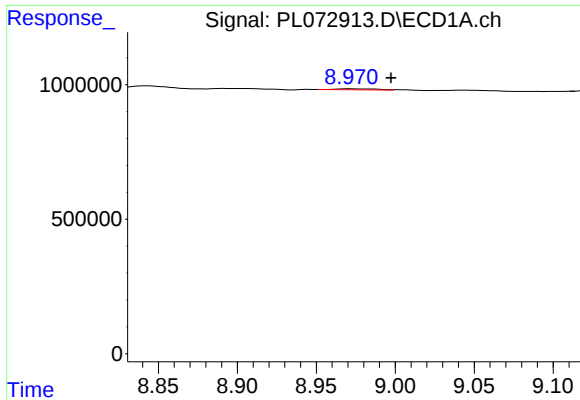
#19 Endosulfan Sulfate

R.T.: 8.709 min
Delta R.T.: 0.004 min
Response: 80527
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

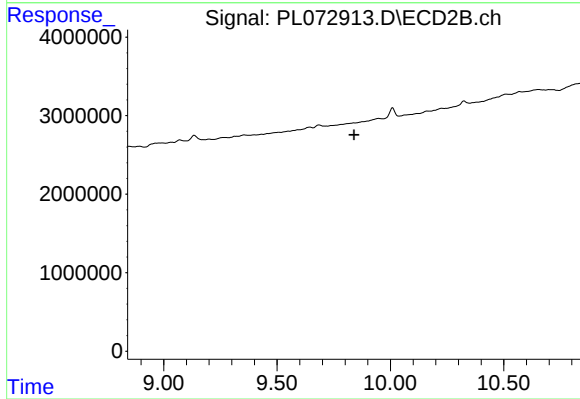
R.T.: 9.505 min
Delta R.T.: 0.008 min
Response: 114312
Conc: 0.08 ng/ml



#20 Methoxychlor

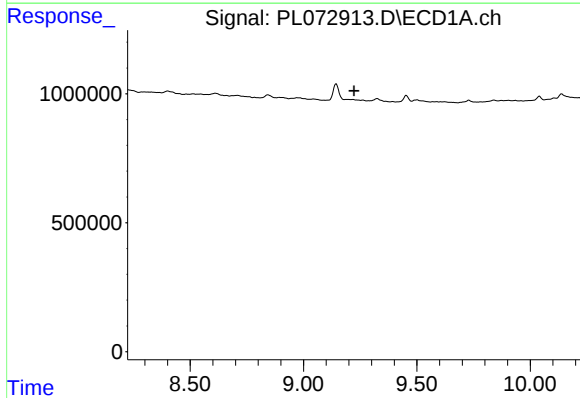
R.T.: 8.972 min
Delta R.T.: -0.026 min
Response: 67914
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



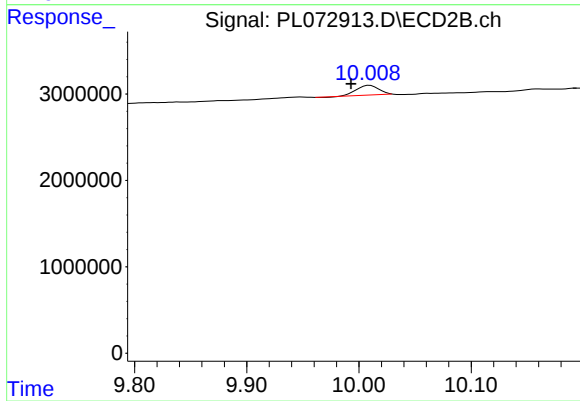
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



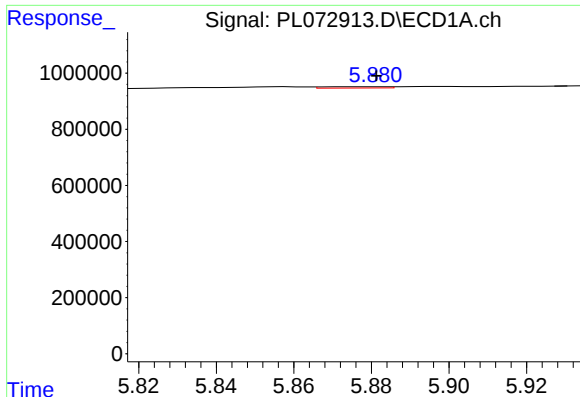
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

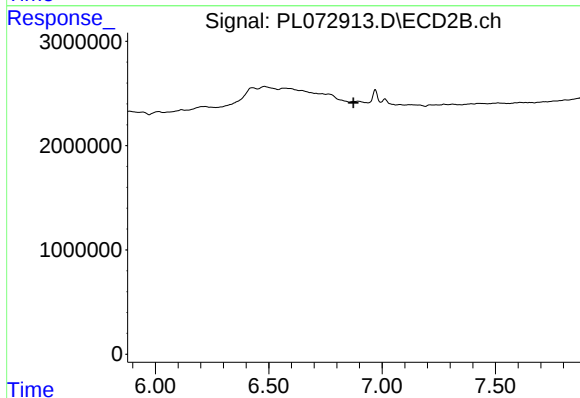
R.T.: 10.010 min
Delta R.T.: 0.017 min
Response: 1570533
Conc: 0.99 ng/ml



#23 Chlordane-1

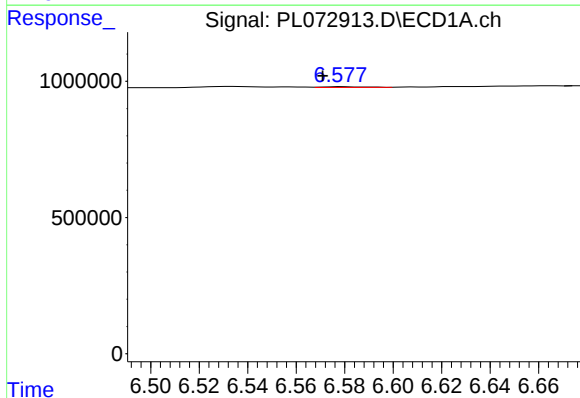
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 51535
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



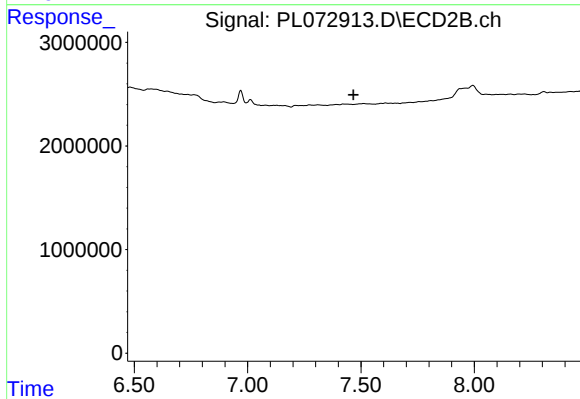
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



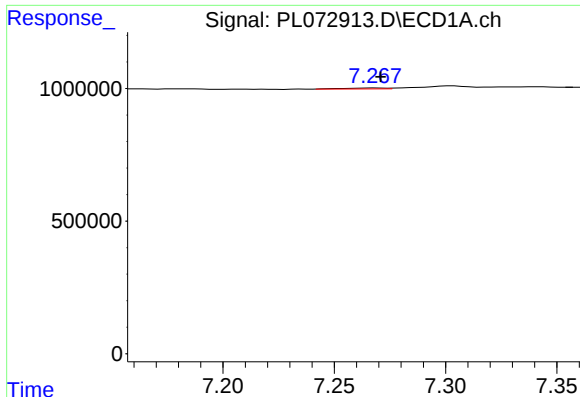
#24 Chlordane-2

R.T.: 6.579 min
Delta R.T.: 0.008 min
Response: 27553
Conc: 1.09 ng/ml



#24 Chlordane-2

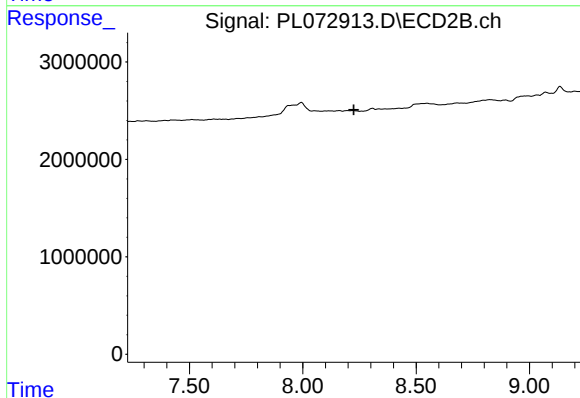
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

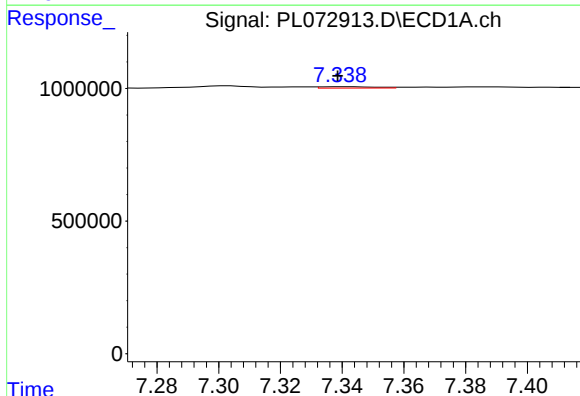
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 42945
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



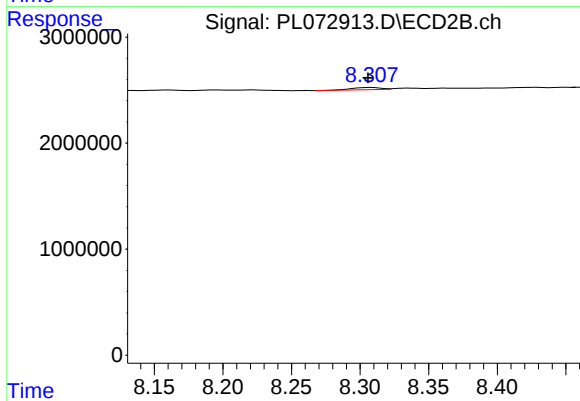
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



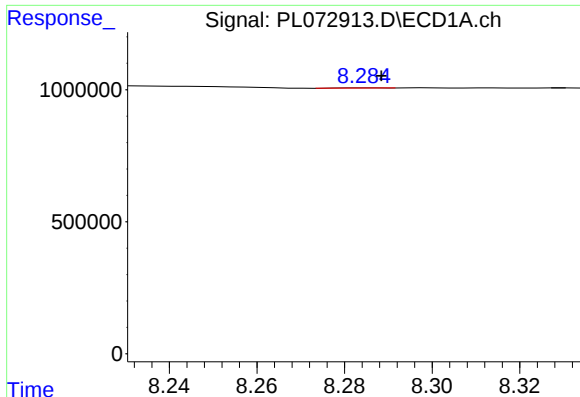
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 65213
Conc: 0.89 ng/ml



#26 Chlordane-4

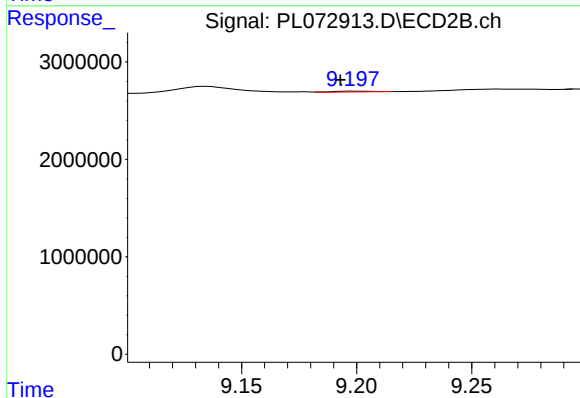
R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 320091
Conc: 0.90 ng/ml



#27 Chlordane-5

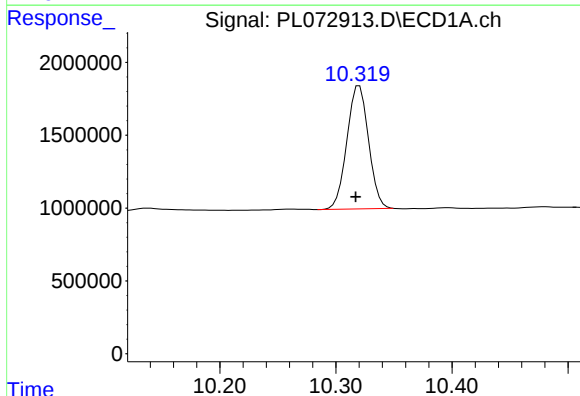
R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 5551
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



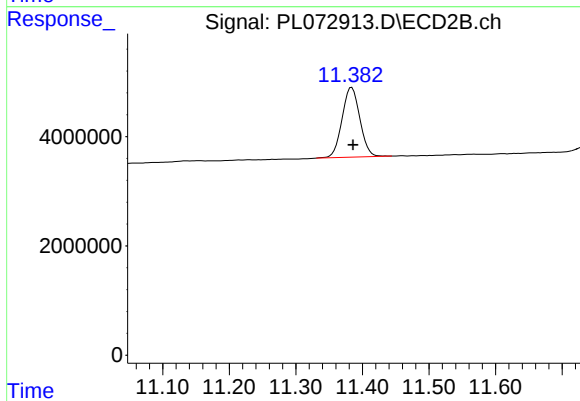
#27 Chlordane-5

R.T.: 9.199 min
Delta R.T.: 0.006 min
Response: 141399
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.003 min
Response: 10942923
Conc: 14.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 23700324
Conc: 14.95 ng/ml