

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 17:36
 Operator : AR\AJ
 Sample : N2555-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 20:51:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.635	5.490	3829735	15866407	11.853	8.899
28)	SA Decachlor...	10.405	11.333	4706829	14802045	9.051	8.380
Target Compounds							
2)	A alpha-BHC	5.368f	6.063	49235	-84682	0.117	N.D. #
3)	MA gamma-BHC...	5.774	6.436	109773	530267	0.262	0.224
5)	MB Aldrin	6.499	0.000	186407	0	0.449	N.D. #
6)	B beta-BHC	0.000	6.678	0	5389422	N.D.	4.782 #
7)	B delta-BHC	6.413	6.958	140746	4051936	0.340	1.659 #
8)	B Heptachlo...	7.080	7.925	54340	-40535	0.127	N.D. #
9)	A Endosulfan I	7.494	0.000	176031	0	0.429	N.D. #
10)	B gamma-Chl...	7.355	8.195	846091	8201485	1.929	3.677 #
11)	B alpha-Chl...	7.424	8.281	1810178	11798634	4.098	5.481 #
12)	B 4,4'-DDE	7.639	8.466	656359	-301391	1.799	N.D. #
13)	MA Dieldrin	7.775	8.617	336664	425469	0.784	0.212 #
14)	MA Endrin	8.080f	8.850	-6491	550648	N.D.	0.325
15)	B Endosulfa...	8.369	0.000	122730	0	0.298	N.D. #
16)	A 4,4'-DDD	8.224	9.002	11355	1123912	0.035	0.730 #
17)	MA 4,4'-DDT	8.480	9.310	381637	567588	1.032	0.320 #
18)	B Endrin al...	8.583f	0.000	95946	0	0.297	N.D. #
19)	B Endosulfa...	0.000	9.432	0	134344	N.D.	0.081 #
20)	A Methoxychlor	9.081	0.000	20240	0	0.082	N.D. #
21)	B Endrin ke...	0.000	9.906f	0	630705	N.D.	0.364 #
22)	Mirex	9.496	10.436f	17168	570391	0.037	0.414 #
23)	Chlordane-1	5.965	6.861	836570	2880741	67.159	36.099 #
24)	Chlordane-2	6.658	7.441	471184	3114937	27.039	37.694 #
25)	Chlordane-3	7.355	8.195	846091	8201485	19.557	24.243
26)	Chlordane-4	7.424	8.281	1810178	11798634	39.002	29.748
27)	Chlordane-5	8.369	9.123f	122730	238659	7.037	3.966 #

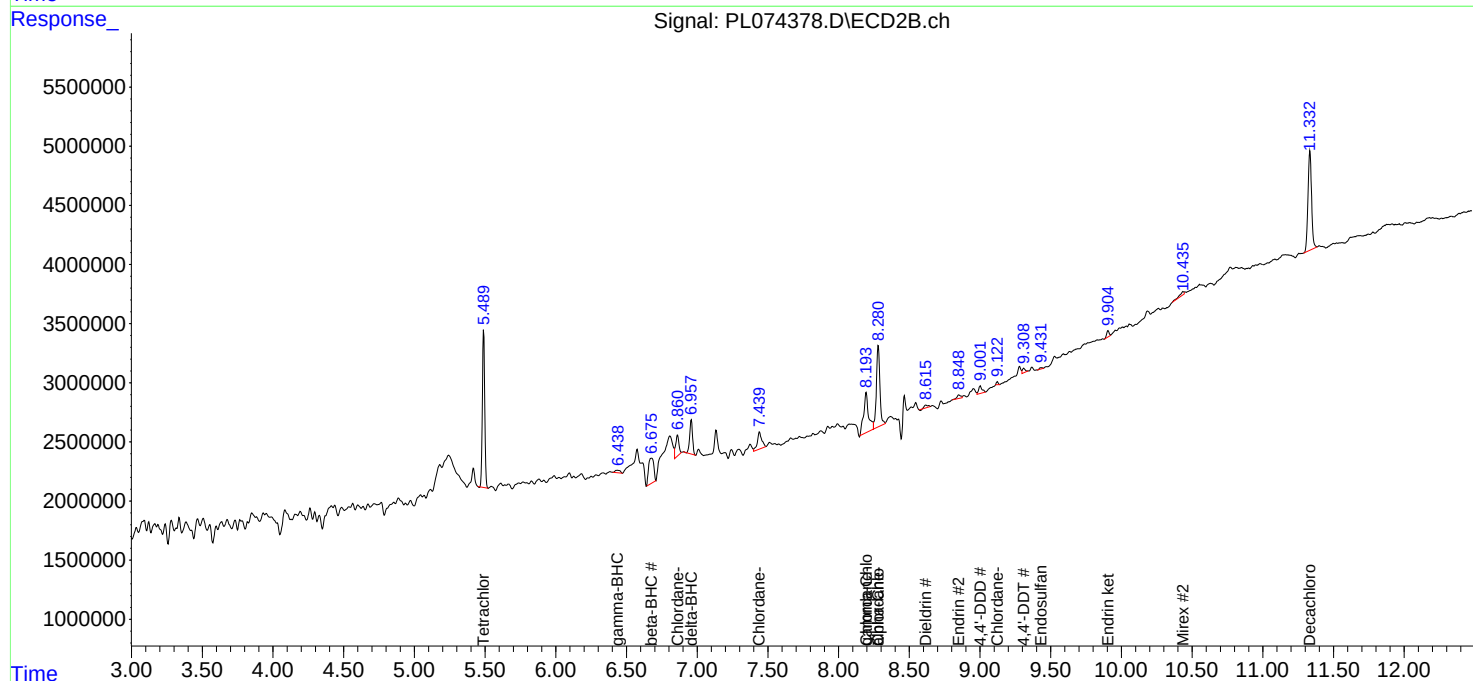
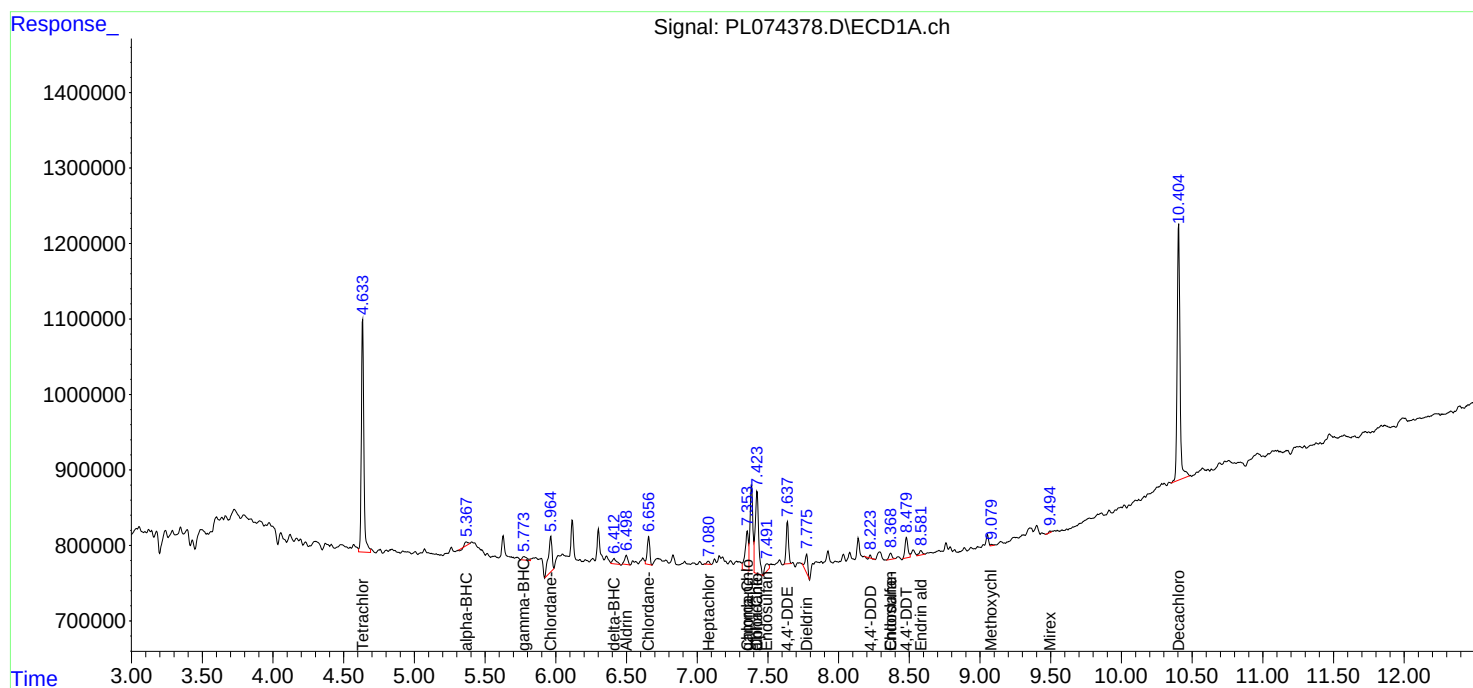
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

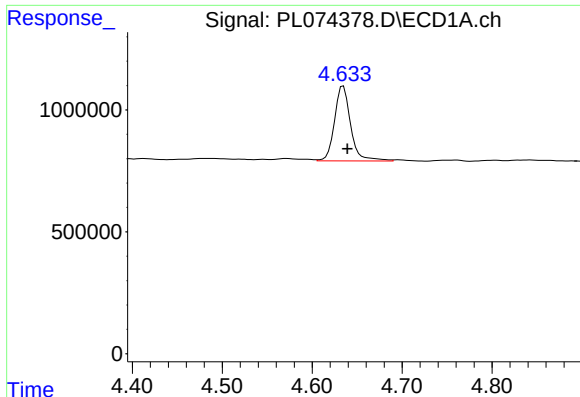
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
Data File : PL074378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2022 17:36
Operator : AR\AJ
Sample : N2555-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 20:51:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

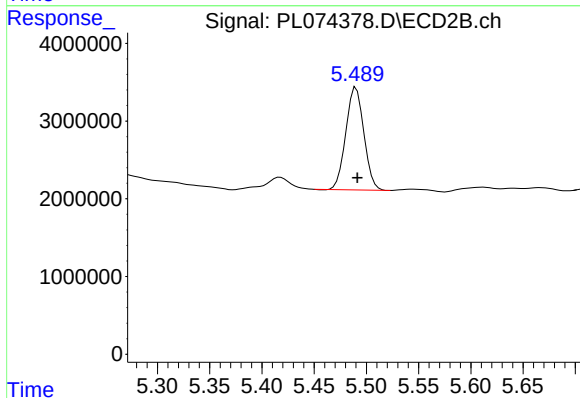




#1 Tetrachloro-m-xylene

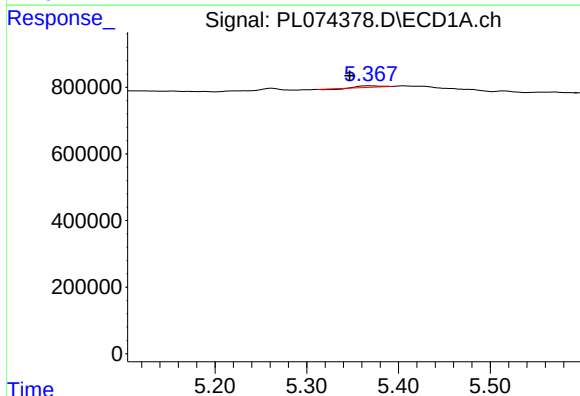
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 3829735
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



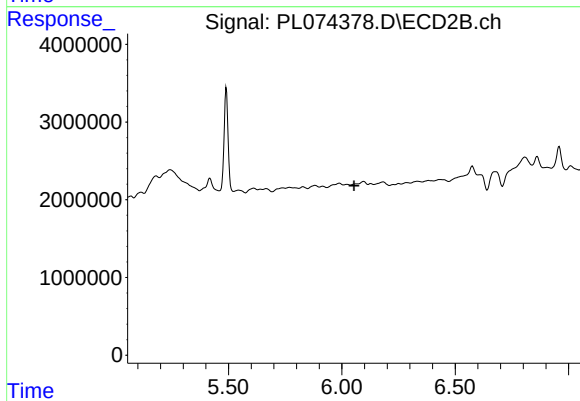
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 15866407
Conc: 8.90 ng/ml



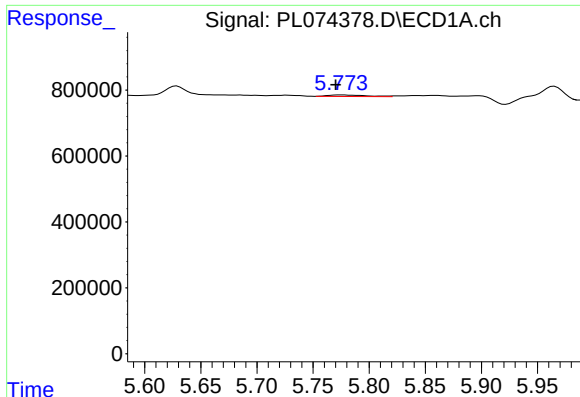
#2 alpha-BHC

R.T.: 5.368 min
Delta R.T.: 0.022 min
Response: 49235
Conc: 0.12 ng/ml



#2 alpha-BHC

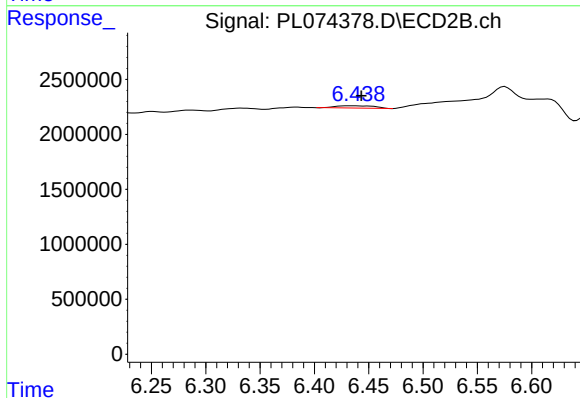
R.T.: 6.063 min
Delta R.T.: 0.009 min
Response: -84682
Conc: N.D.



#3 gamma-BHC (Lindane)

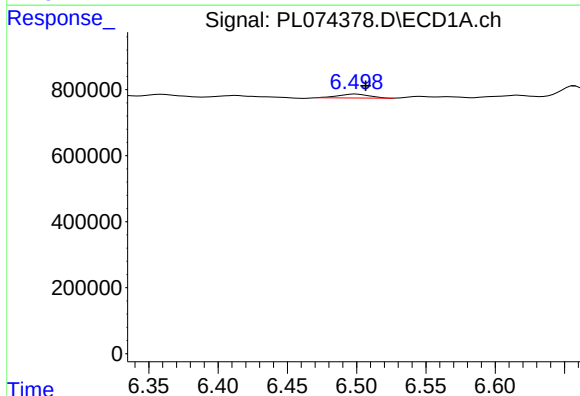
R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 109773
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



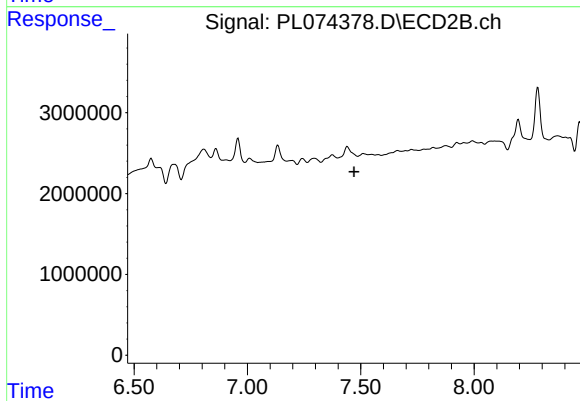
#3 gamma-BHC (Lindane)

R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 530267
Conc: 0.22 ng/ml



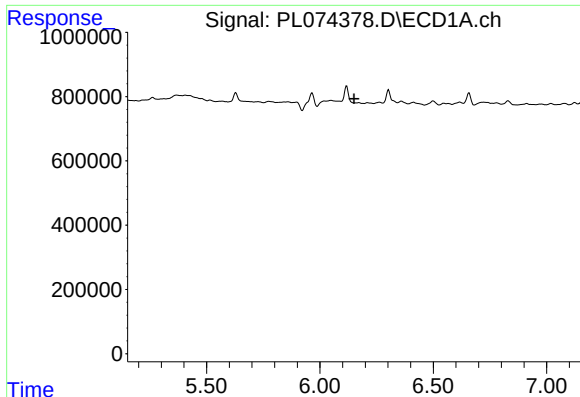
#5 Aldrin

R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 186407
Conc: 0.45 ng/ml



#5 Aldrin

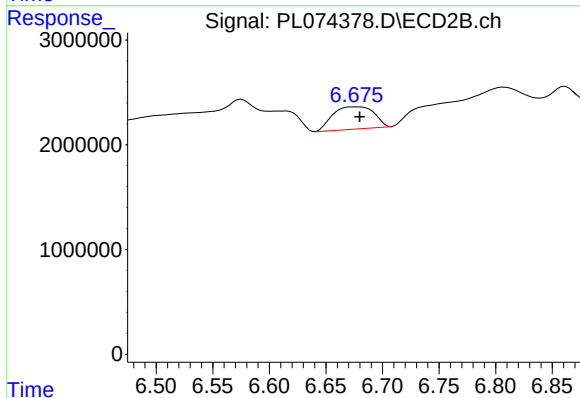
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

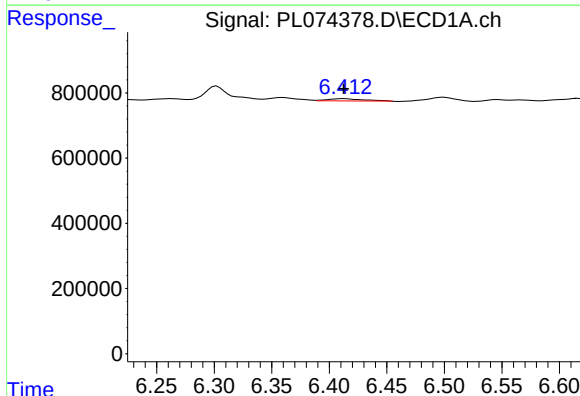
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



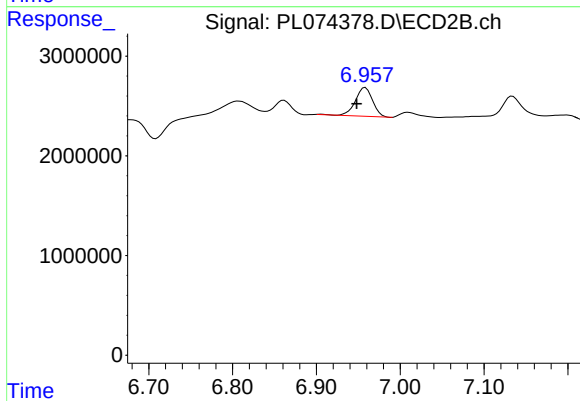
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 5389422
Conc: 4.78 ng/ml



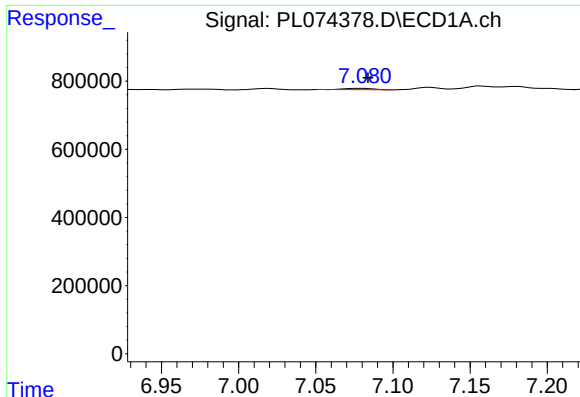
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 140746
Conc: 0.34 ng/ml



#7 delta-BHC

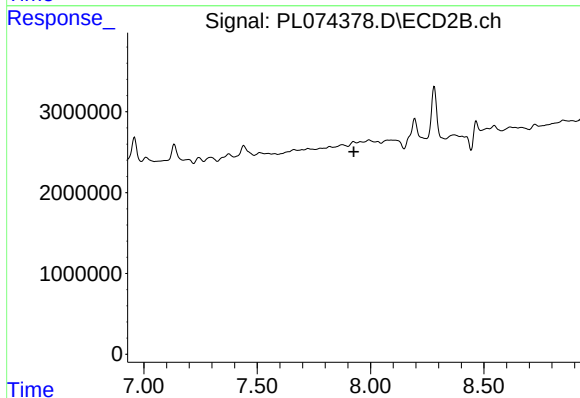
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 4051936
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

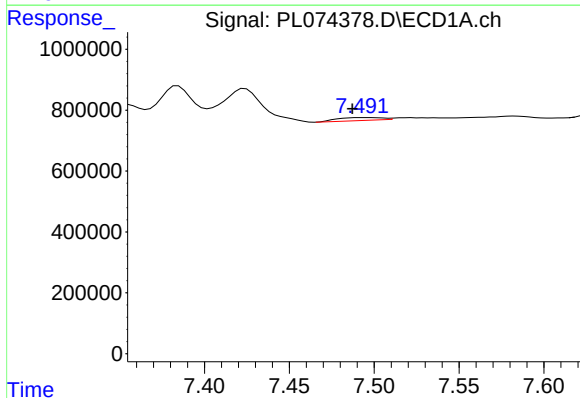
R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 54340
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



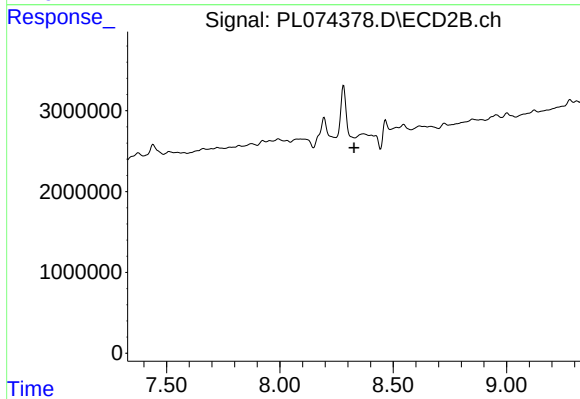
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: -40535
Conc: N.D.



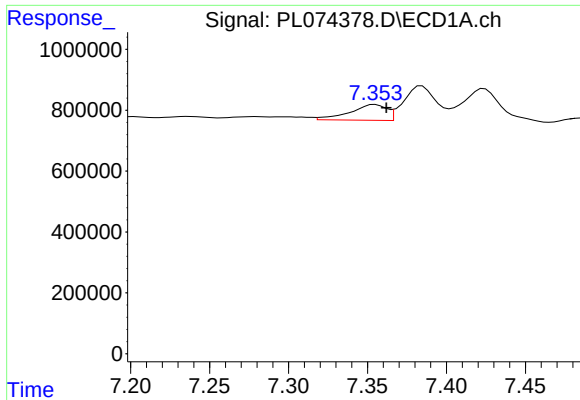
#9 Endosulfan I

R.T.: 7.494 min
Delta R.T.: 0.007 min
Response: 176031
Conc: 0.43 ng/ml



#9 Endosulfan I

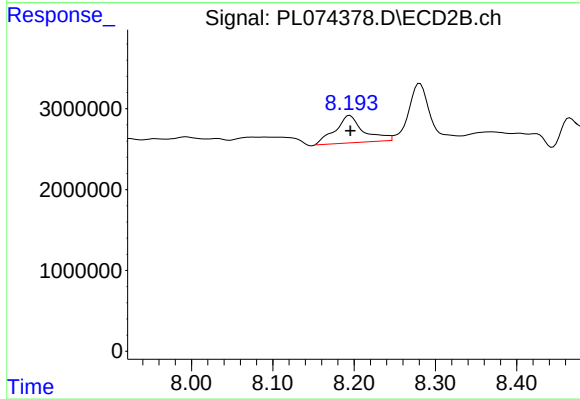
R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

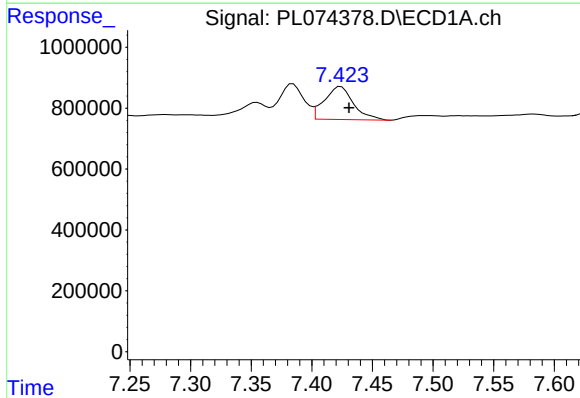
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 846091
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



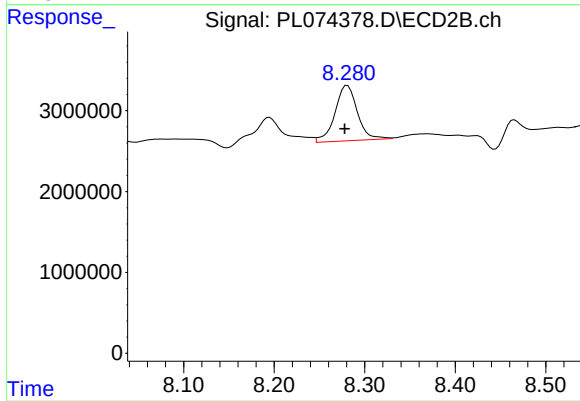
#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 8201485
Conc: 3.68 ng/ml



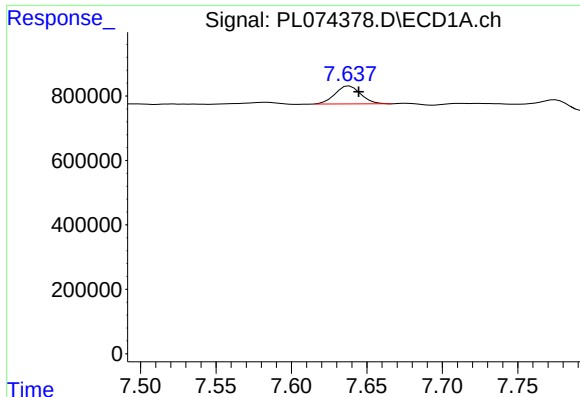
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 1810178
Conc: 4.10 ng/ml



#11 alpha-Chlordane

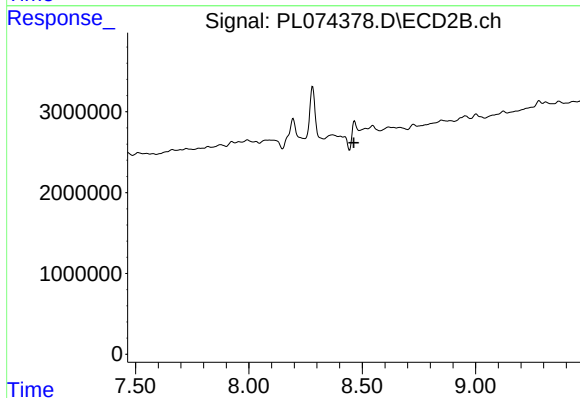
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 11798634
Conc: 5.48 ng/ml



#12 4,4'-DDE

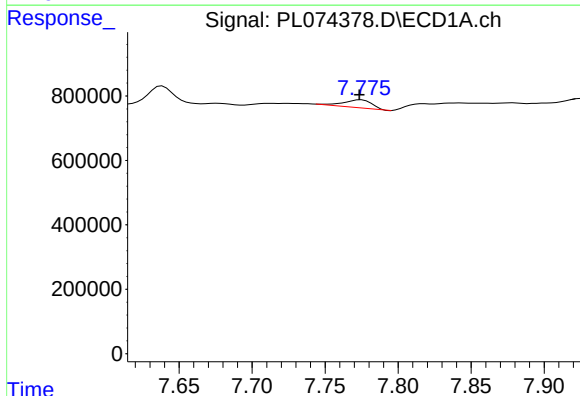
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 656359
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



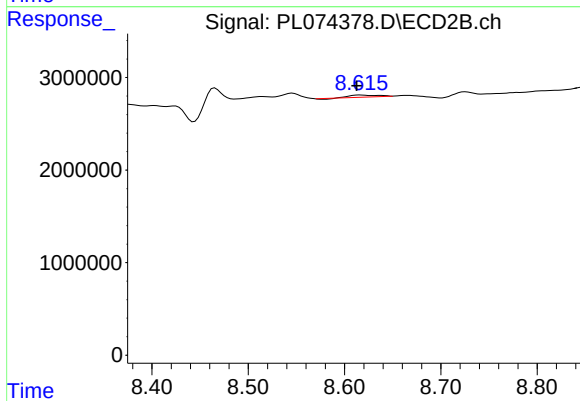
#12 4,4'-DDE

R.T.: 8.466 min
Delta R.T.: 0.004 min
Response: -301391
Conc: N.D.



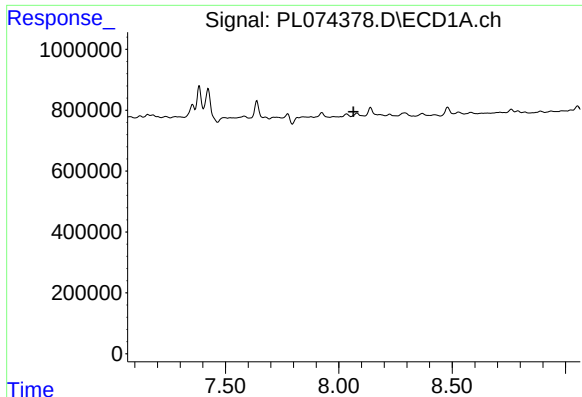
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 336664
Conc: 0.78 ng/ml



#13 Dieldrin

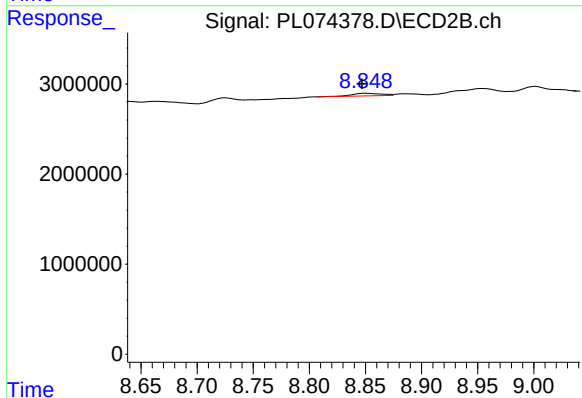
R.T.: 8.617 min
Delta R.T.: 0.004 min
Response: 425469
Conc: 0.21 ng/ml



#14 Endrin

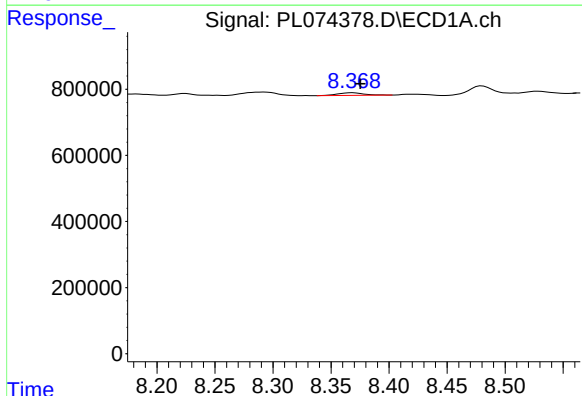
R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: -6491
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



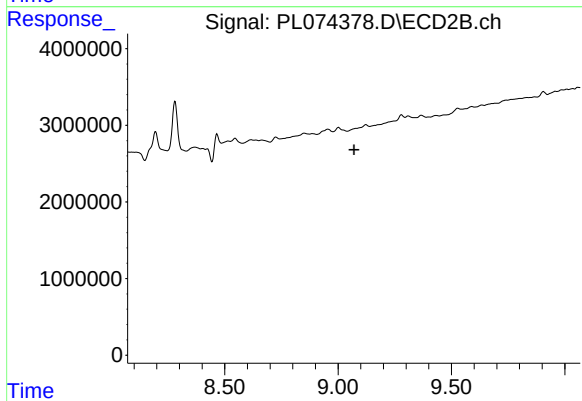
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 550648
Conc: 0.33 ng/ml



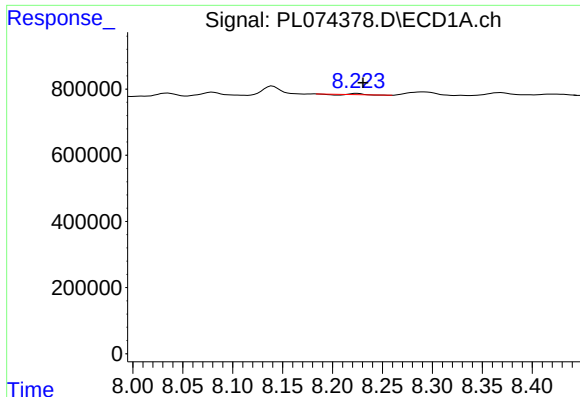
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 122730
Conc: 0.30 ng/ml



#15 Endosulfan II

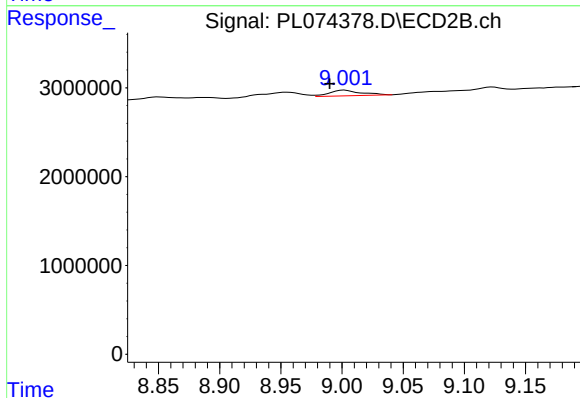
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

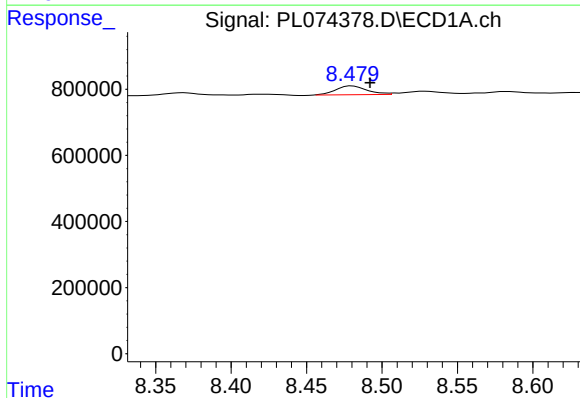
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 11355
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



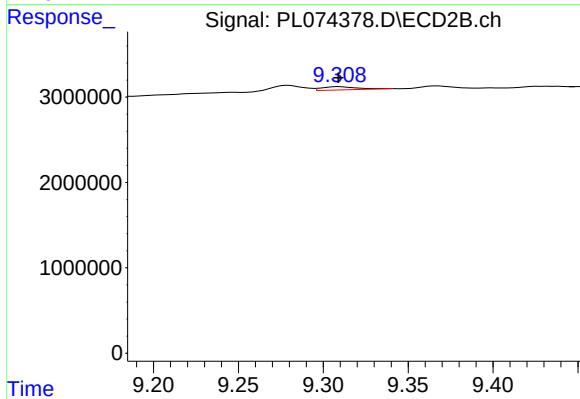
#16 4,4'-DDD

R.T.: 9.002 min
Delta R.T.: 0.012 min
Response: 1123912
Conc: 0.73 ng/ml



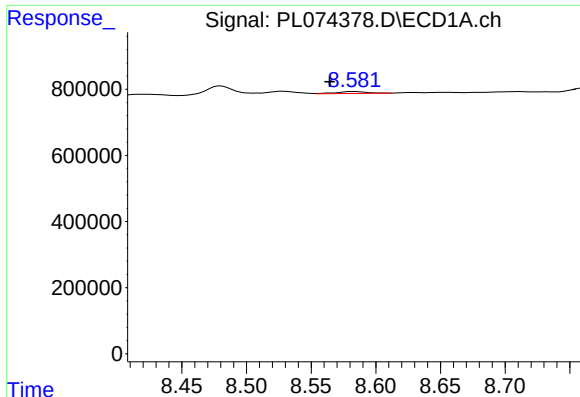
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 381637
Conc: 1.03 ng/ml



#17 4,4'-DDT

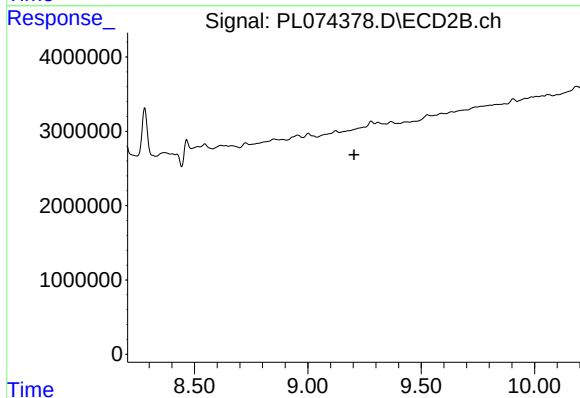
R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 567588
Conc: 0.32 ng/ml



#18 Endrin aldehyde

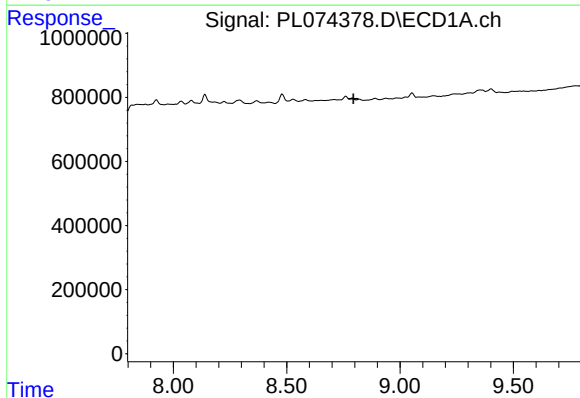
R.T.: 8.583 min
Delta R.T.: 0.019 min
Response: 95946
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



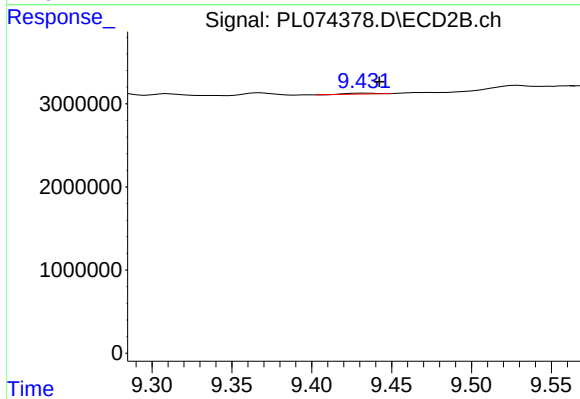
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



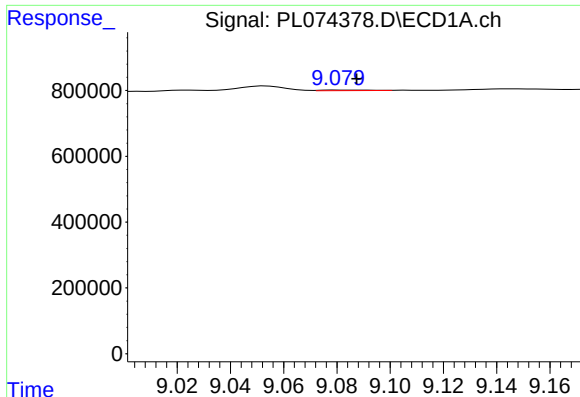
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

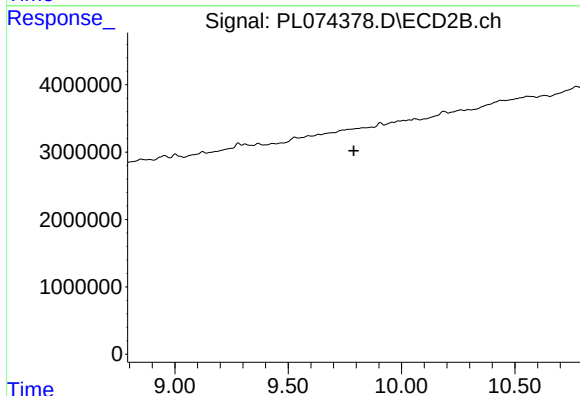
R.T.: 9.432 min
Delta R.T.: -0.010 min
Response: 134344
Conc: 0.08 ng/ml



#20 Methoxychlor

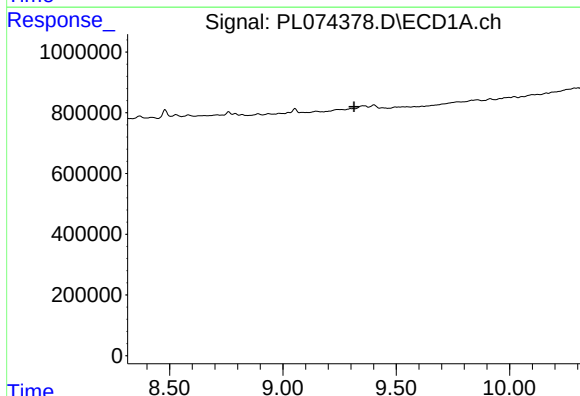
R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 20240
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



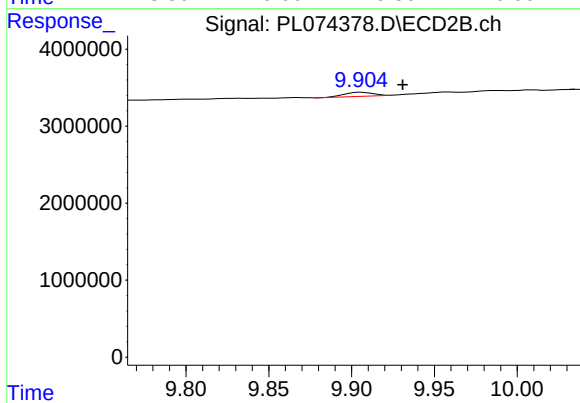
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



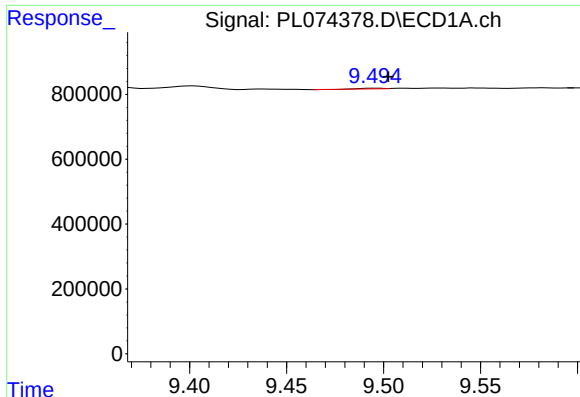
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

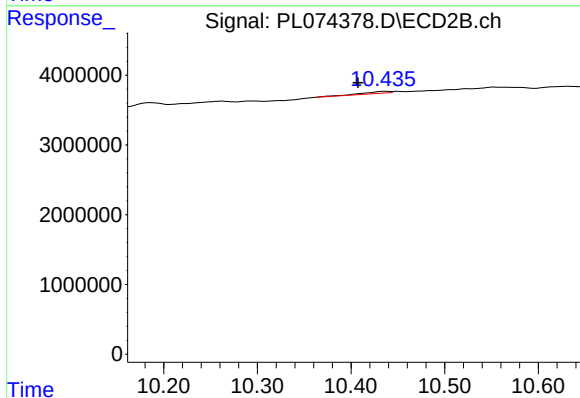
R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 630705
Conc: 0.36 ng/ml



#22 Mirex

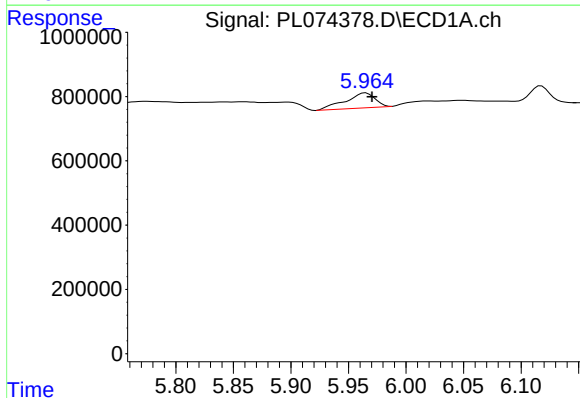
R.T.: 9.496 min
Delta R.T.: -0.007 min
Response: 17168
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



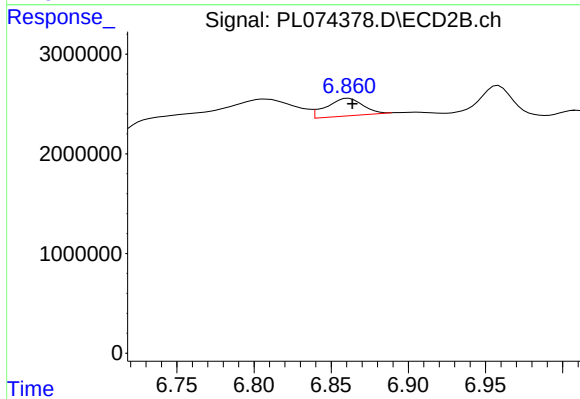
#22 Mirex

R.T.: 10.436 min
Delta R.T.: 0.029 min
Response: 570391
Conc: 0.41 ng/ml



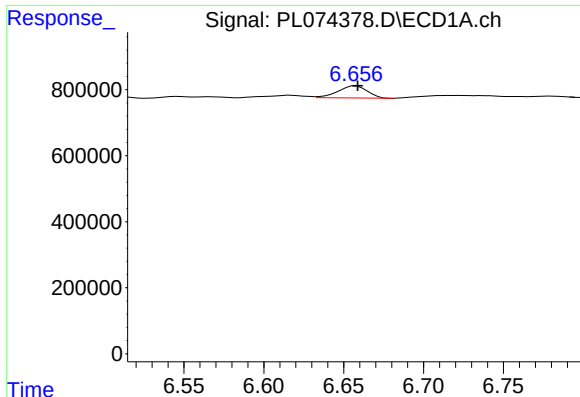
#23 Chlordane-1

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 836570
Conc: 67.16 ng/ml



#23 Chlordane-1

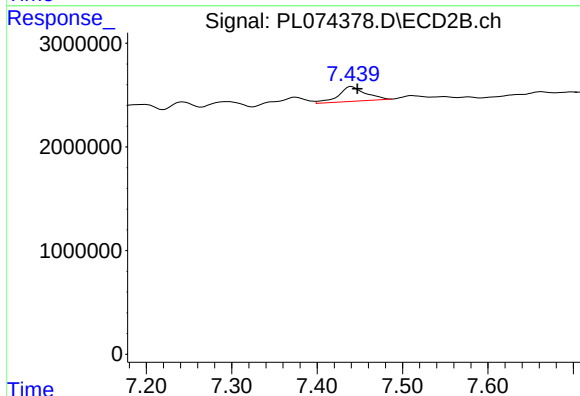
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 2880741
Conc: 36.10 ng/ml



#24 Chlordane-2

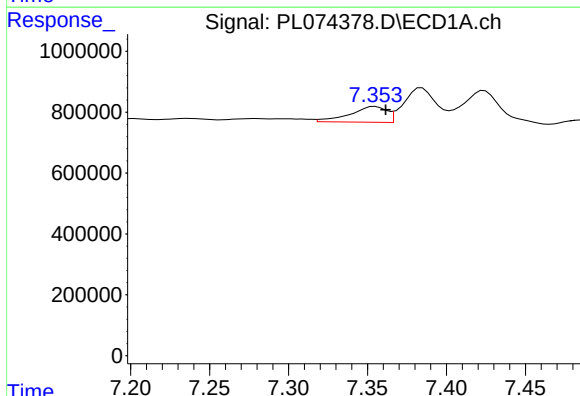
R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 471184
Conc: 27.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



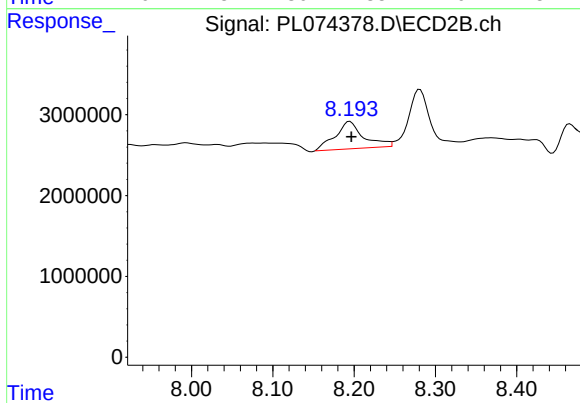
#24 Chlordane-2

R.T.: 7.441 min
Delta R.T.: -0.006 min
Response: 3114937
Conc: 37.69 ng/ml



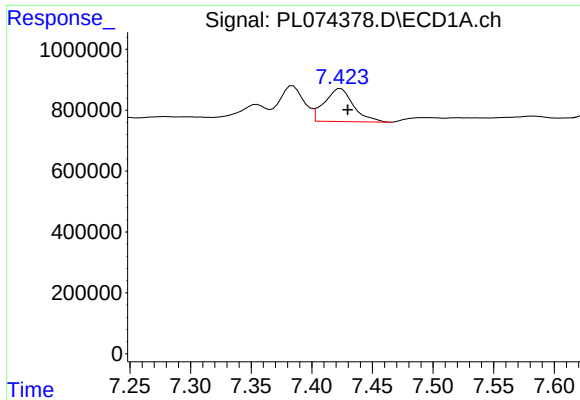
#25 Chlordane-3

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 846091
Conc: 19.56 ng/ml



#25 Chlordane-3

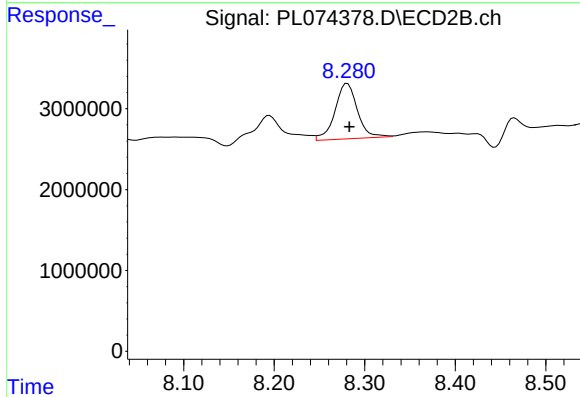
R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 8201485
Conc: 24.24 ng/ml



#26 Chlordane-4

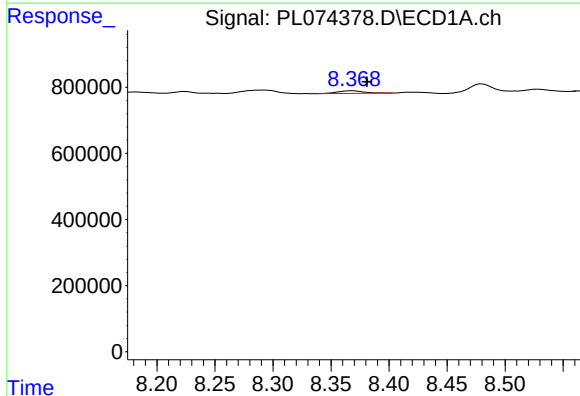
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 1810178
Conc: 39.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



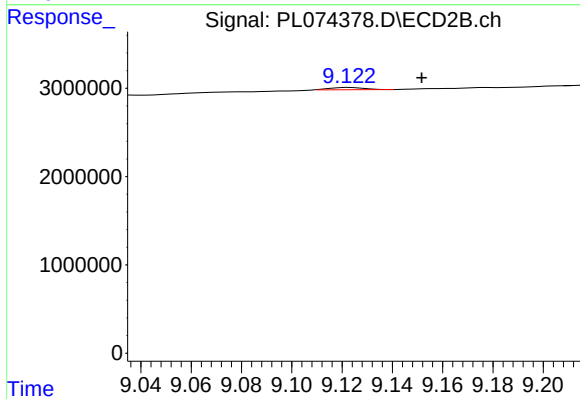
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 11798634
Conc: 29.75 ng/ml



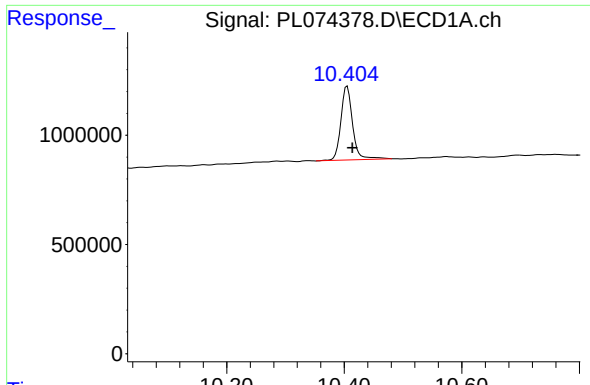
#27 Chlordane-5

R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 122730
Conc: 7.04 ng/ml



#27 Chlordane-5

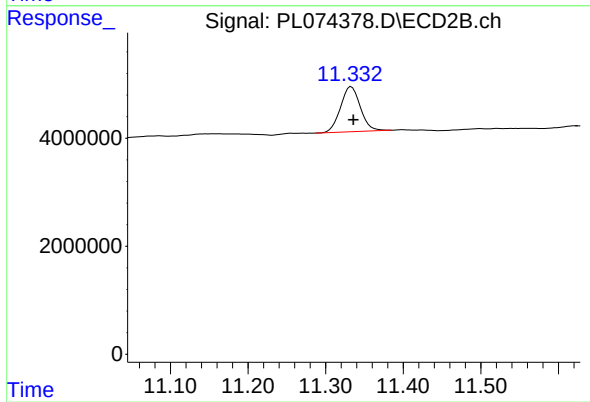
R.T.: 9.123 min
Delta R.T.: -0.029 min
Response: 238659
Conc: 3.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 4706829
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 14802045
Conc: 8.38 ng/ml