

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
 Data File : PL074419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 08:46
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 05:52:56 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							
28)	SA Decachlor...	10.420	11.319f	211270	144770	0.406	0.082 #
Target Compounds							
2)	A alpha-BHC	0.000	6.057	0	102367	N.D.	0.041 #
4)	MA Heptachlor	0.000	7.095	0	283280	N.D.	0.109 #
5)	MB Aldrin	6.536f	7.473	57216	731696	0.138	0.312 #
7)	B delta-BHC	0.000	6.958	0	774119	N.D.	0.317 #
8)	B Heptachlo...	0.000	7.925	0	42878768	N.D.	19.044 #
9)	A Endosulfan I	7.465f	8.321	380064	1230014	0.927	0.625 #
10)	B gamma-Chl...	7.338f	8.187	118685	2171399	0.271	0.974 #
11)	B alpha-Chl...	0.000	8.268	0	282783	N.D.	0.131 #
12)	B 4,4'-DDE	0.000	8.464	0	1843035	N.D.	0.925 #
14)	MA Endrin	8.091f	0.000	6038923	0	14.866	N.D. #
15)	B Endosulfa...	8.385	9.076	208867	9491980	0.507	5.464 #
16)	A 4,4'-DDD	0.000	8.990	0	28491840	N.D.	18.518 #
17)	MA 4,4'-DDT	8.498	0.000	232614	0	0.629	N.D. #
18)	B Endrin al...	8.575	9.204	17490	311961	0.054	0.242 #
19)	B Endosulfa...	8.815f	9.462f	62379	487049	0.146	0.293 #
20)	A Methoxychlor	9.087	0.000	80058	0	0.322	N.D. #
21)	B Endrin ke...	0.000	9.901f	0	758965	N.D.	0.438 #
22)	Mirex	0.000	10.422	0	1103222	N.D.	0.801 #
24)	Chlordane-2	0.000	7.473f	0	731696	N.D.	8.854 #
25)	Chlordane-3	7.338f	8.187	118685	2171399	2.743	6.419 #
26)	Chlordane-4	0.000	8.268	0	282783	N.D.	0.713 #
27)	Chlordane-5	8.385	9.124f	208867	197915	11.976	3.289 #

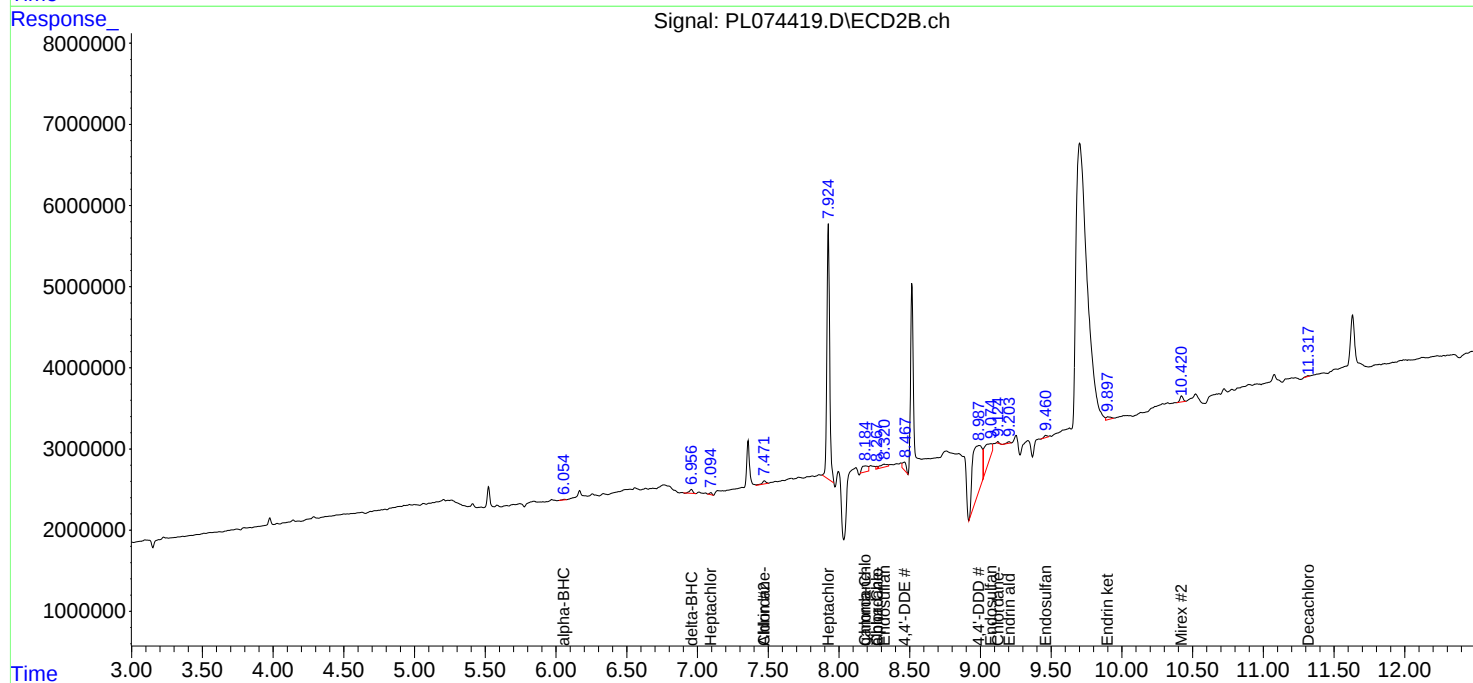
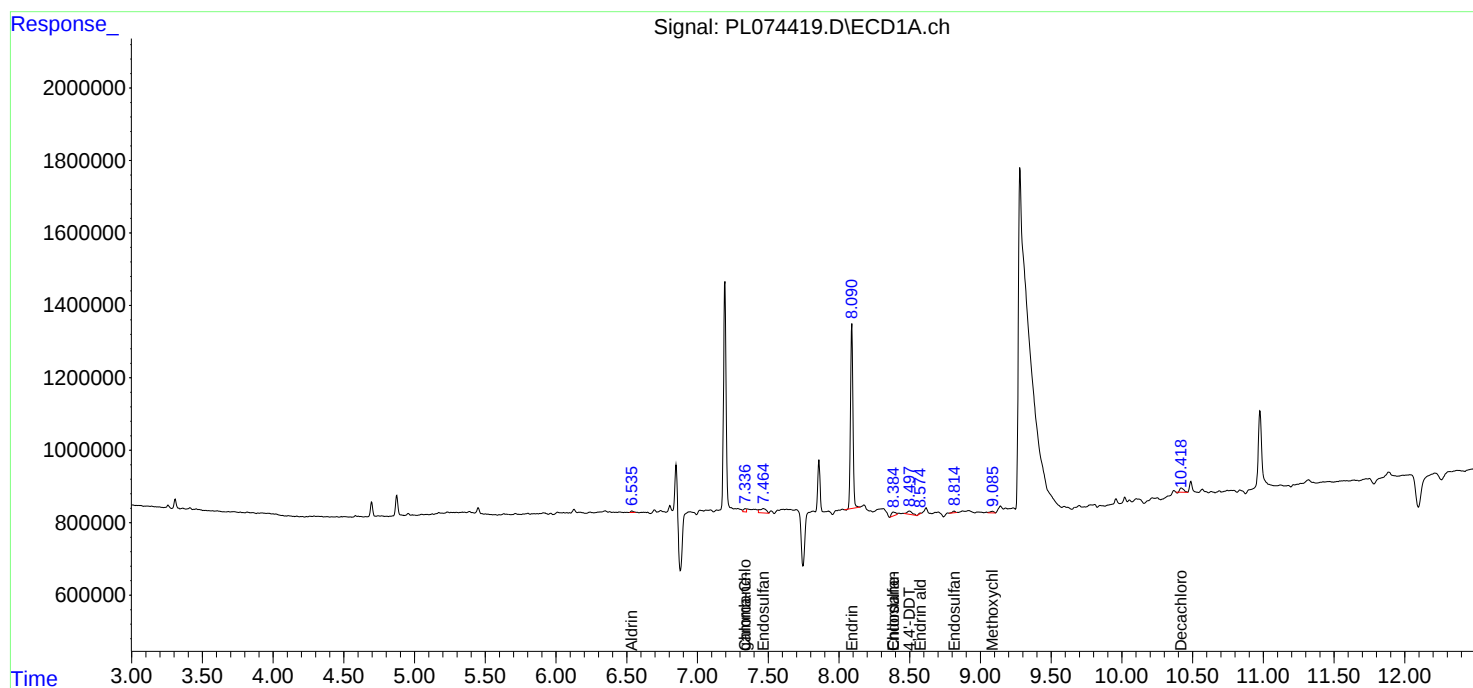
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

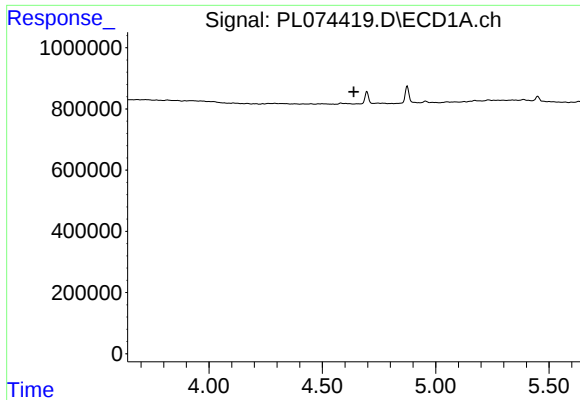
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

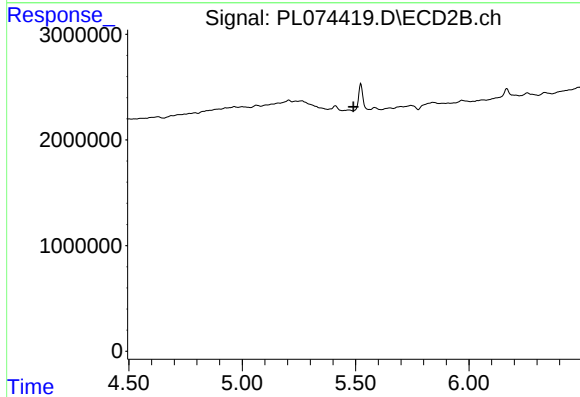




#1 Tetrachloro-m-xylene

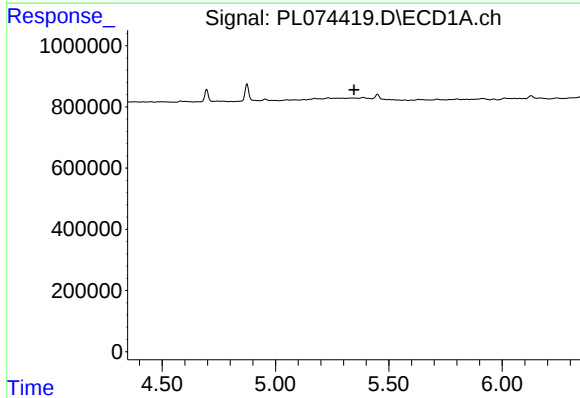
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



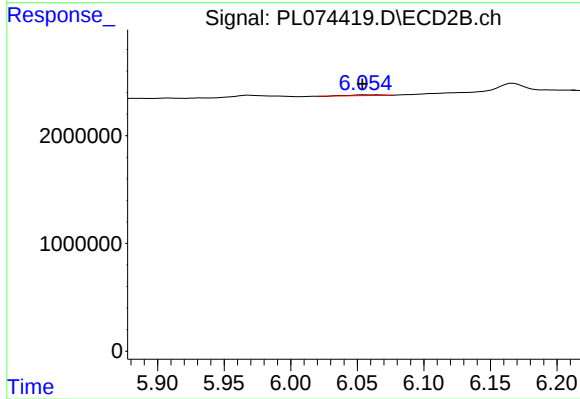
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



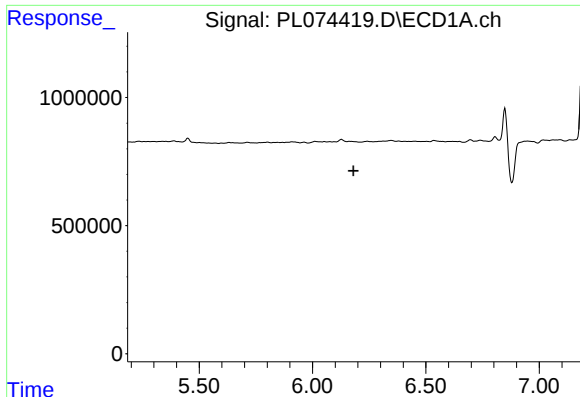
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 102367
Conc: 0.04 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#4 Heptachlor

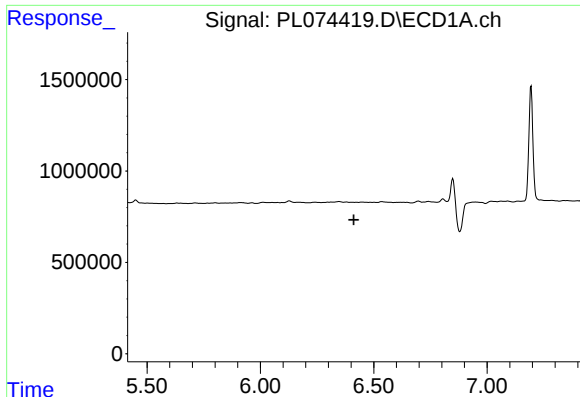
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 283280
Conc: 0.11 ng/ml

#5 Aldrin

R.T.: 6.536 min
Delta R.T.: 0.029 min
Response: 57216
Conc: 0.14 ng/ml

#5 Aldrin

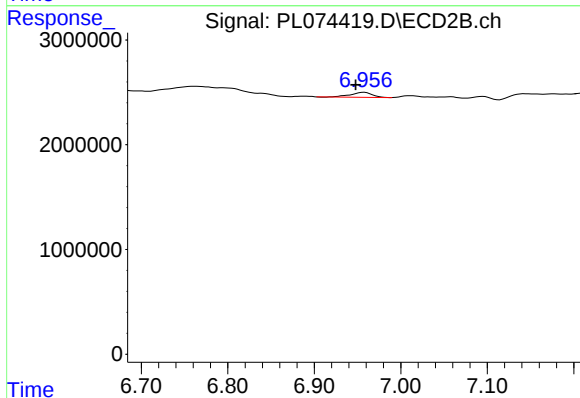
R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 731696
Conc: 0.31 ng/ml



#7 delta-BHC

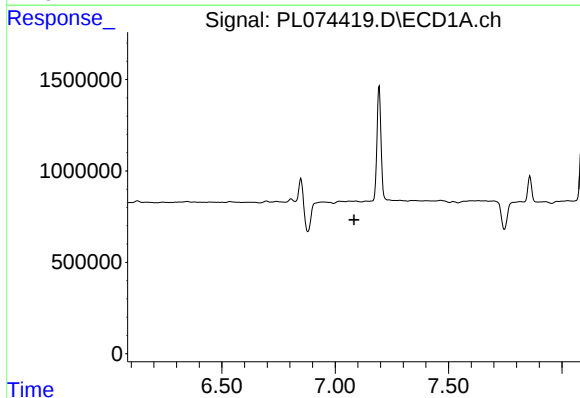
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



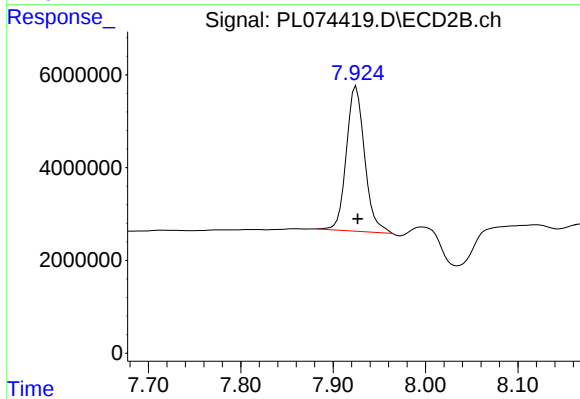
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 774119
Conc: 0.32 ng/ml



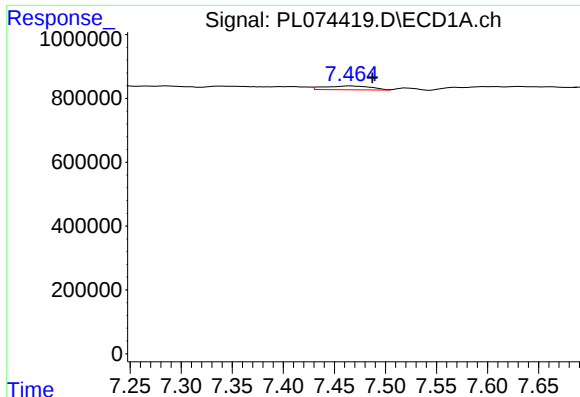
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

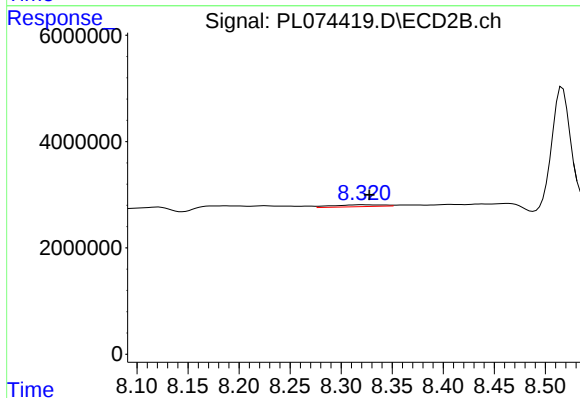
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 42878768
Conc: 19.04 ng/ml



#9 Endosulfan I

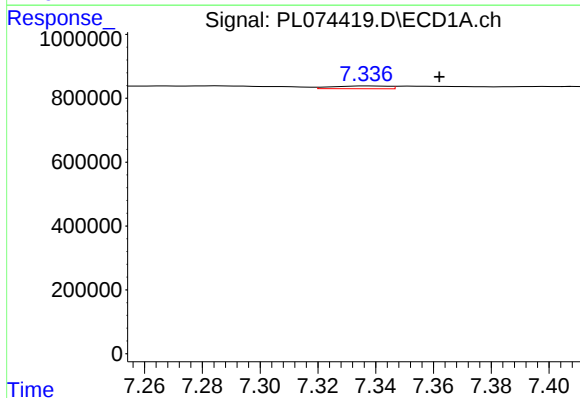
R.T.: 7.465 min
Delta R.T.: -0.022 min
Response: 380064
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



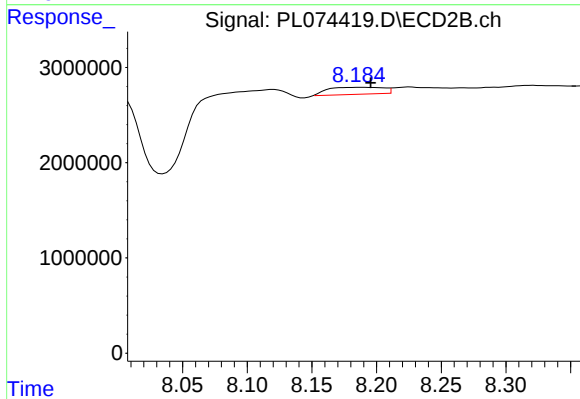
#9 Endosulfan I

R.T.: 8.321 min
Delta R.T.: -0.006 min
Response: 1230014
Conc: 0.62 ng/ml



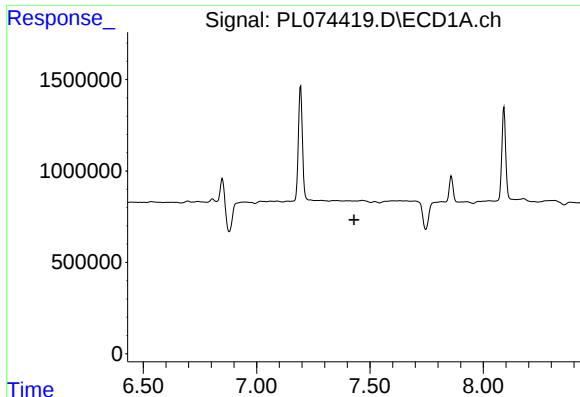
#10 gamma-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.024 min
Response: 118685
Conc: 0.27 ng/ml



#10 gamma-Chlordane

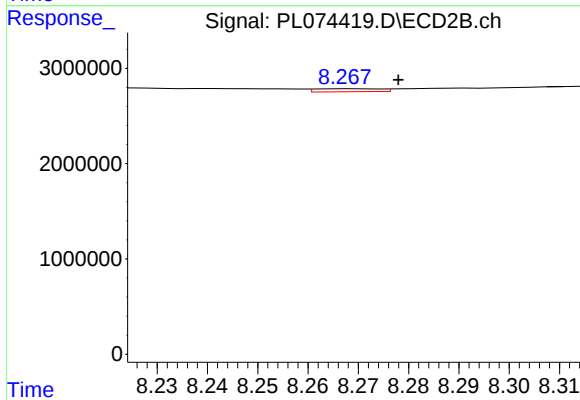
R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 2171399
Conc: 0.97 ng/ml



#11 alpha-Chlordane

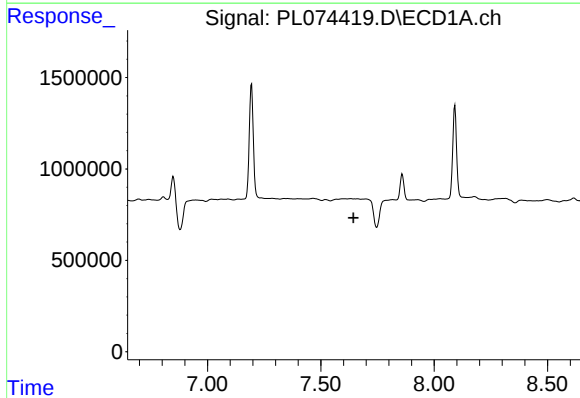
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



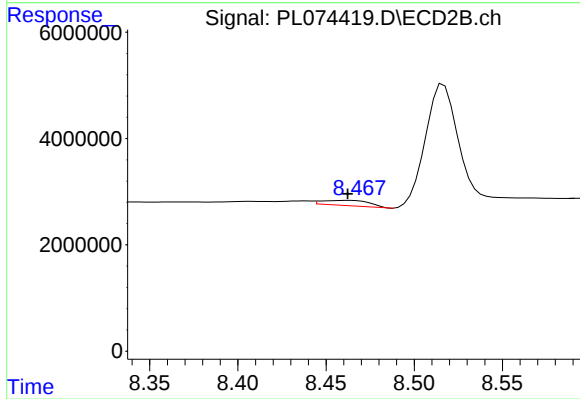
#11 alpha-Chlordane

R.T.: 8.268 min
Delta R.T.: -0.010 min
Response: 282783
Conc: 0.13 ng/ml



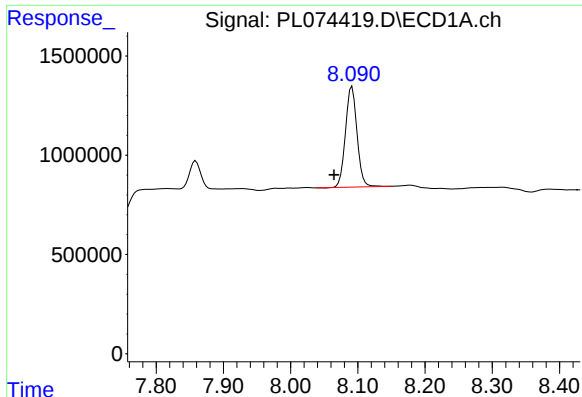
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

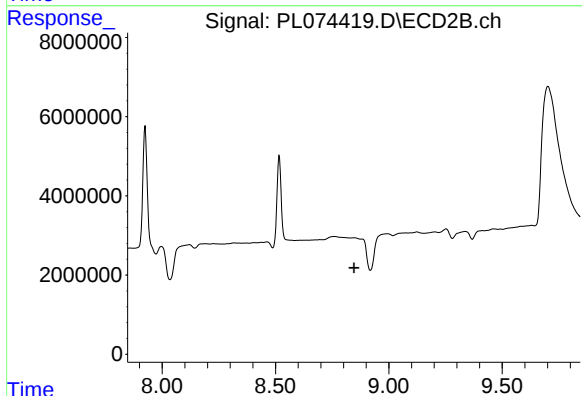
R.T.: 8.464 min
Delta R.T.: 0.001 min
Response: 1843035
Conc: 0.93 ng/ml



#14 Endrin

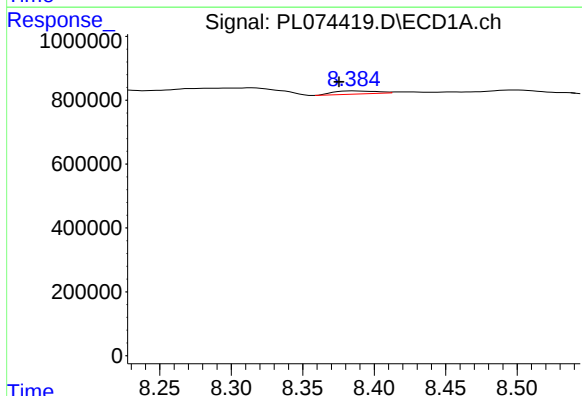
R.T.: 8.091 min
Delta R.T.: 0.026 min
Response: 6038923
Conc: 14.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



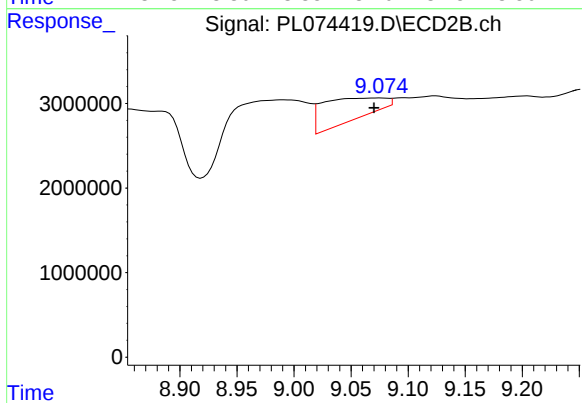
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



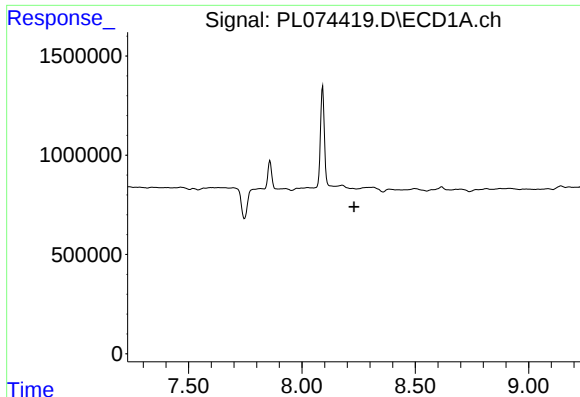
#15 Endosulfan II

R.T.: 8.385 min
Delta R.T.: 0.010 min
Response: 208867
Conc: 0.51 ng/ml



#15 Endosulfan II

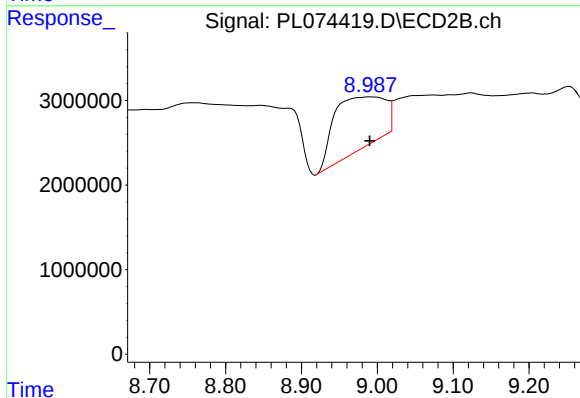
R.T.: 9.076 min
Delta R.T.: 0.006 min
Response: 9491980
Conc: 5.46 ng/ml



#16 4,4'-DDD

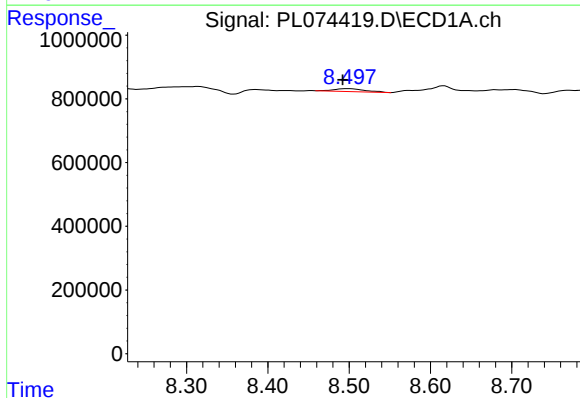
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



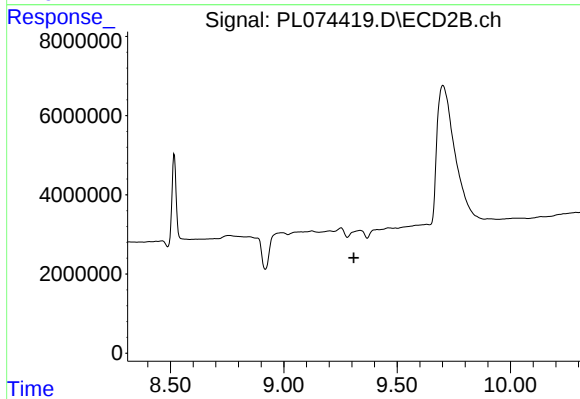
#16 4,4'-DDD

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 28491840
Conc: 18.52 ng/ml



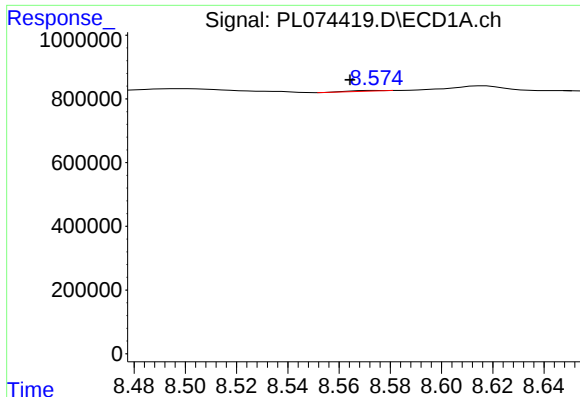
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: 0.006 min
Response: 232614
Conc: 0.63 ng/ml



#17 4,4'-DDT

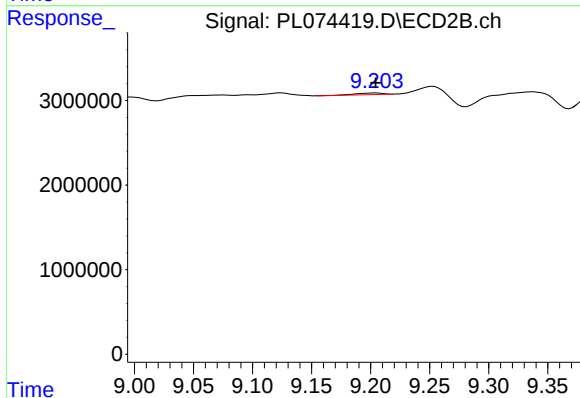
R.T.: 0.000 min
Exp R.T.: 9.309 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

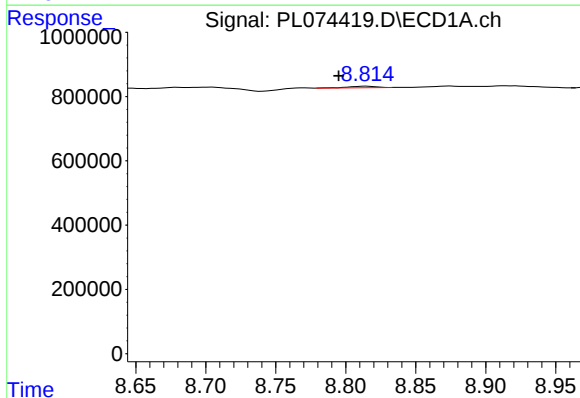
R.T.: 8.575 min
Delta R.T.: 0.011 min
Response: 17490
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



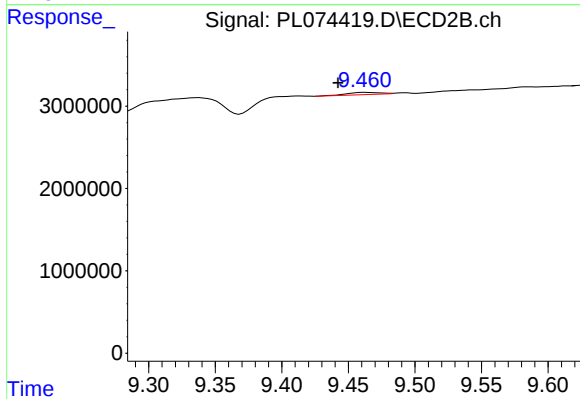
#18 Endrin aldehyde

R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 311961
Conc: 0.24 ng/ml



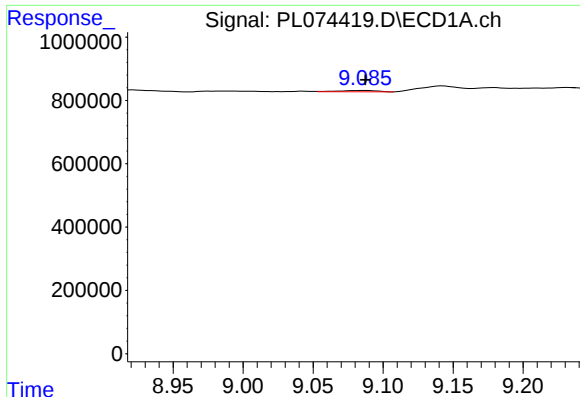
#19 Endosulfan Sulfate

R.T.: 8.815 min
Delta R.T.: 0.020 min
Response: 62379
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

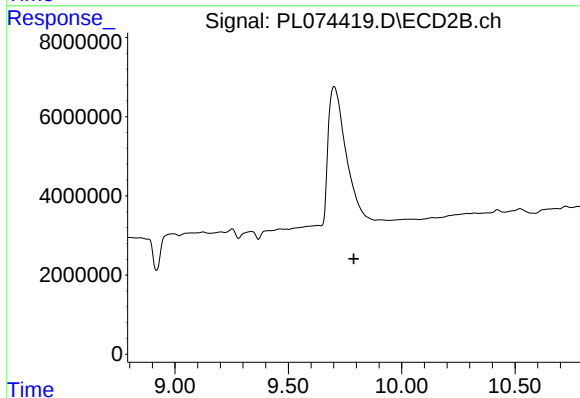
R.T.: 9.462 min
Delta R.T.: 0.019 min
Response: 487049
Conc: 0.29 ng/ml



#20 Methoxychlor

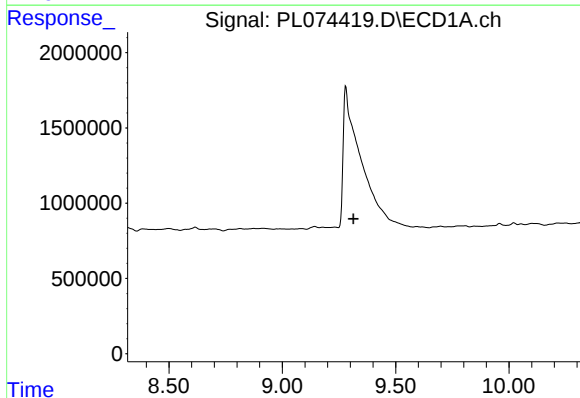
R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 80058
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



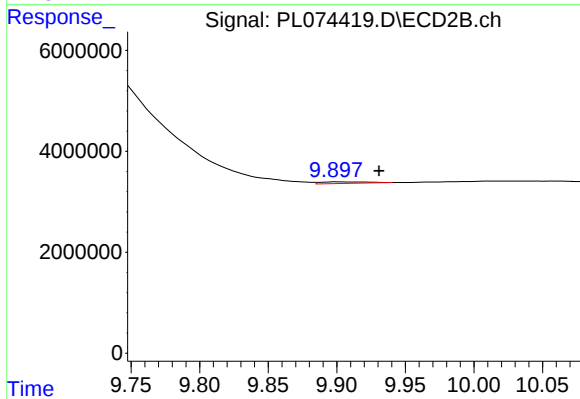
#20 Methoxychlor

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



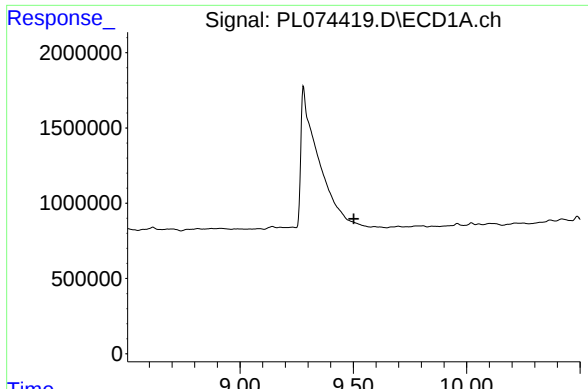
#21 Endrin ketone

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



#21 Endrin ketone

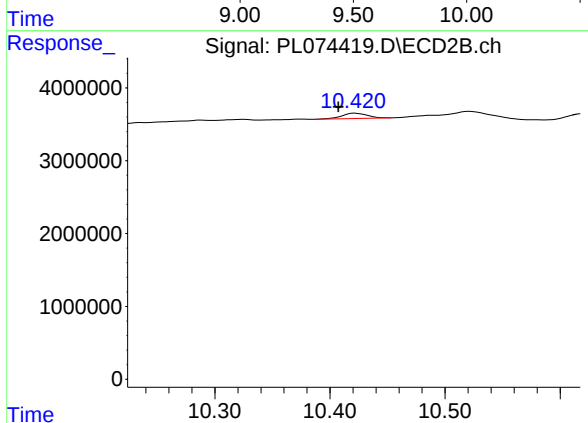
R.T.: 9.901 min
Delta R.T.: -0.030 min
Response: 758965
Conc: 0.44 ng/ml



#22 Mirex

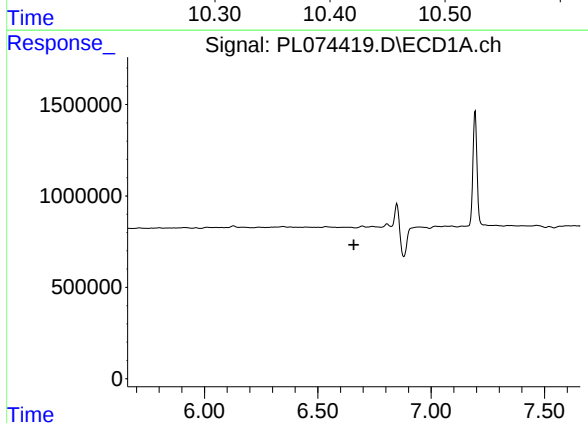
R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



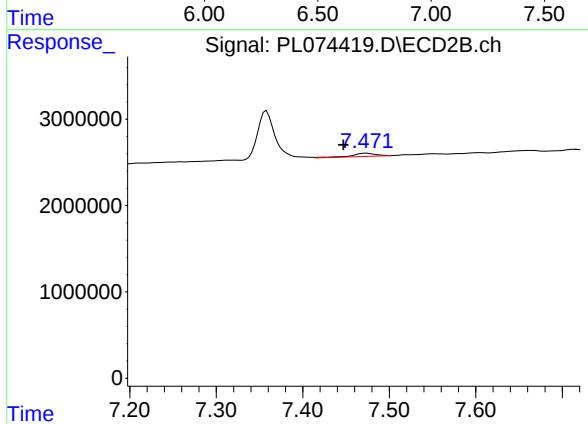
#22 Mirex

R.T.: 10.422 min
Delta R.T.: 0.014 min
Response: 1103222
Conc: 0.80 ng/ml



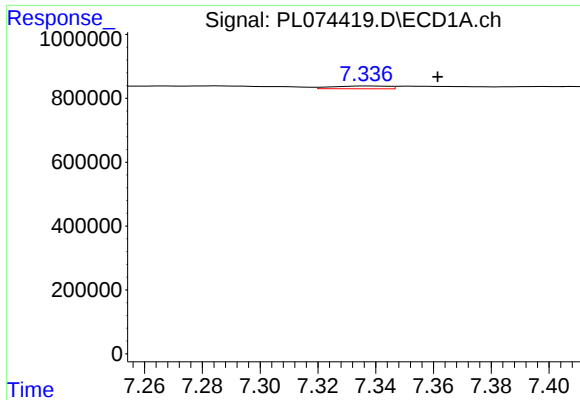
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

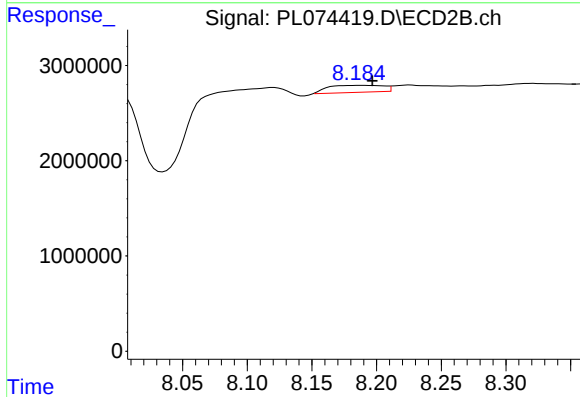
R.T.: 7.473 min
Delta R.T.: 0.027 min
Response: 731696
Conc: 8.85 ng/ml



#25 Chlordane-3

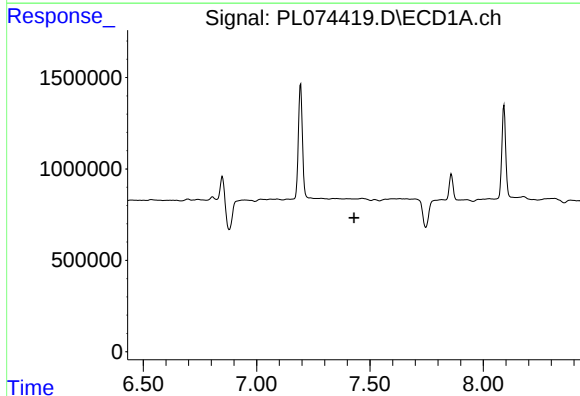
R.T.: 7.338 min
Delta R.T.: -0.024 min
Response: 118685
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



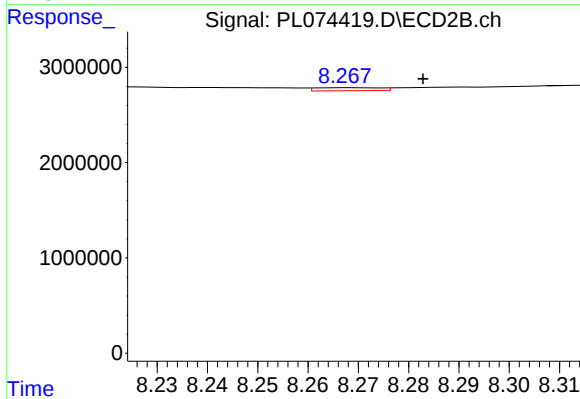
#25 Chlordane-3

R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 2171399
Conc: 6.42 ng/ml



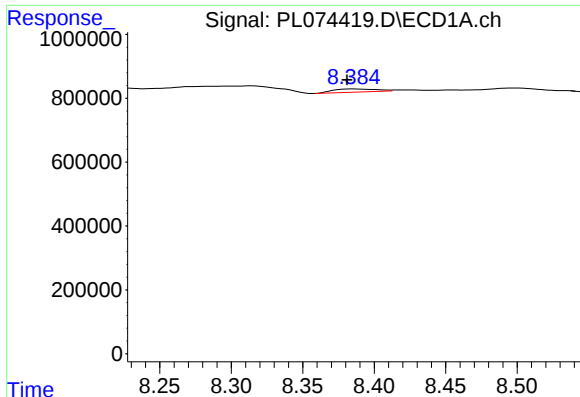
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

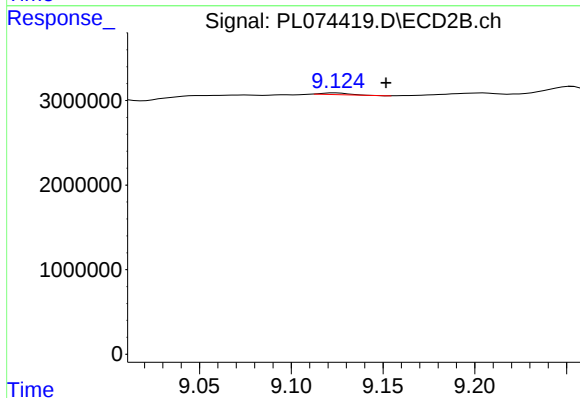
R.T.: 8.268 min
Delta R.T.: -0.015 min
Response: 282783
Conc: 0.71 ng/ml



#27 Chlordane-5

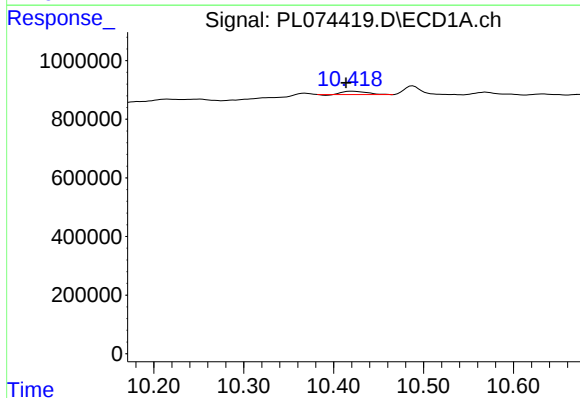
R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 208867
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



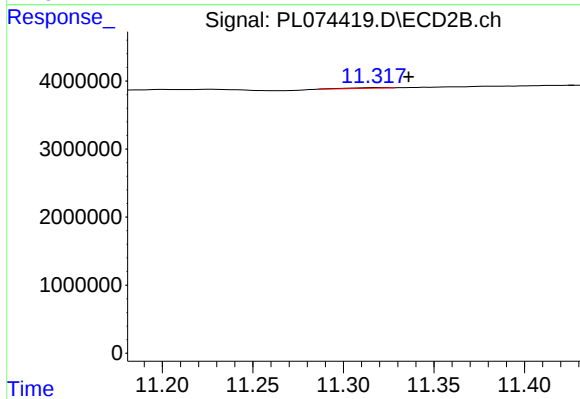
#27 Chlordane-5

R.T.: 9.124 min
Delta R.T.: -0.028 min
Response: 197915
Conc: 3.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: 0.006 min
Response: 211270
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.319 min
Delta R.T.: -0.017 min
Response: 144770
Conc: 0.08 ng/ml