

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 18:56
 Operator : AR\AJ
 Sample : N1423-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 05:51:22 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...	4.557	5.492	8624590	30623528	17.912	17.728
28)	SA Decachlor...	10.318	11.386	10156781	21609830	13.416	13.627
Target Compounds							
2)	A alpha-BHC	5.280f	0.000	305601	0	0.463	N.D. #
3)	MA gamma-BHC...	5.680	6.493f	132776	89657	0.211	0.039 #
5)	MB Aldrin	6.412	0.000	11852	0	0.018	N.D. #
7)	B delta-BHC	6.334	7.016f	36303	586763	0.055	0.256 #
8)	B Heptachlo...	6.975f	0.000	33162	0	0.053	N.D. #
9)	A Endosulfan I	7.423f	8.338f	142382	238085	0.243	0.136 #
10)	B gamma-Chl...	7.266	8.220	18448	321907	0.029	0.166 #
11)	B alpha-Chl...	7.313f	8.284f	119430	45014	0.188	0.024 #
12)	B 4,4'-DDE	7.555	8.493	298884	590428	0.492	0.316 #
13)	MA Dieldrin	7.693	0.000	147148	0	0.233	N.D. #
14)	MA Endrin	7.999f	0.000	98682	0	0.168	N.D. #
15)	B Endosulfa...	8.279	9.149f	37509	748255	0.062	0.445 #
17)	MA 4,4'-DDT	8.401	9.351	316739	288349	0.589	0.188 #
18)	B Endrin al...	8.474	0.000	27146	0	0.062	N.D. #
19)	B Endosulfa...	8.706	0.000	99694	0	0.168	N.D. #
20)	A Methoxychlor	8.998	0.000	26322	0	0.075	N.D. #
22)	Mirex	9.403	10.445	12571	27801	0.021	0.024
23)	Chlordane-1	5.888	0.000	3693	0	0.199	N.D. #
25)	Chlordane-3	7.266	8.220	18448	321907	0.274	1.077 #
26)	Chlordane-4	7.313f	8.284f	119430	45014	1.628	0.126 #
27)	Chlordane-5	8.279	9.187	37509	16424	1.462	0.269 #

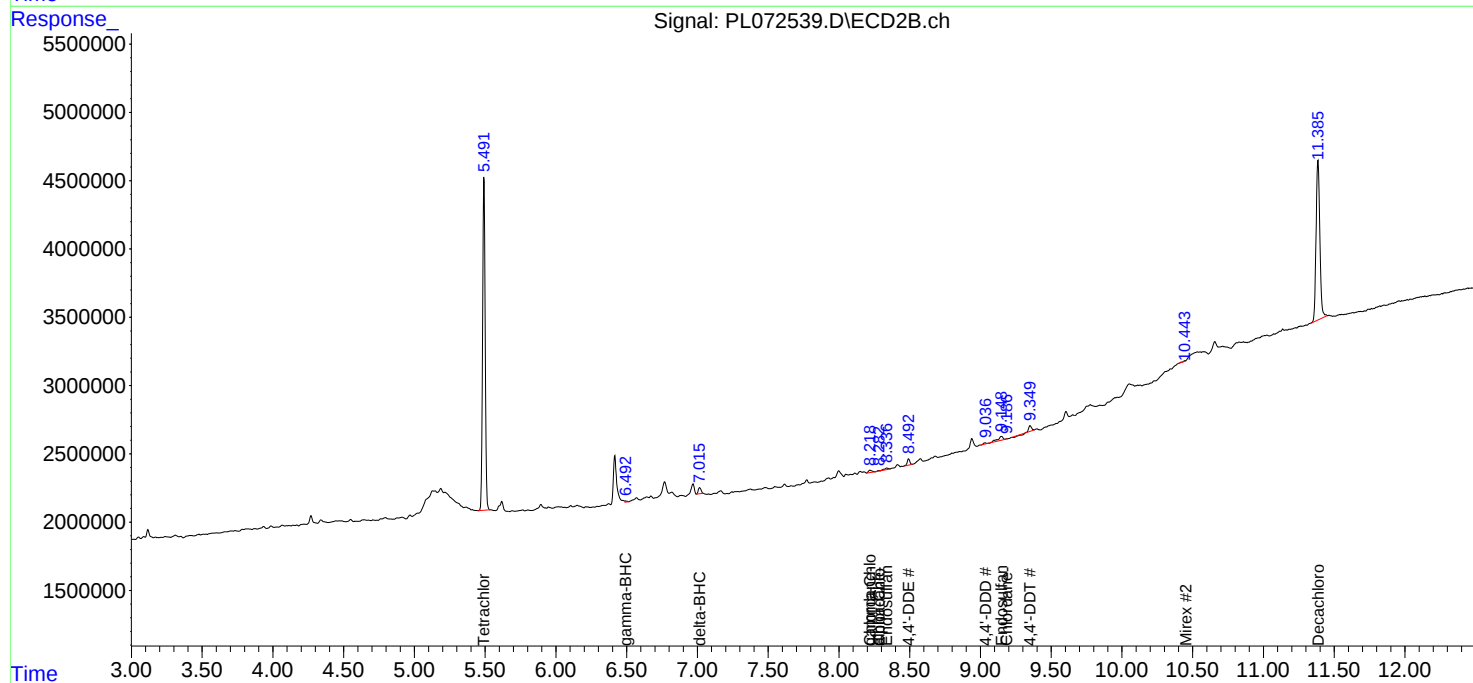
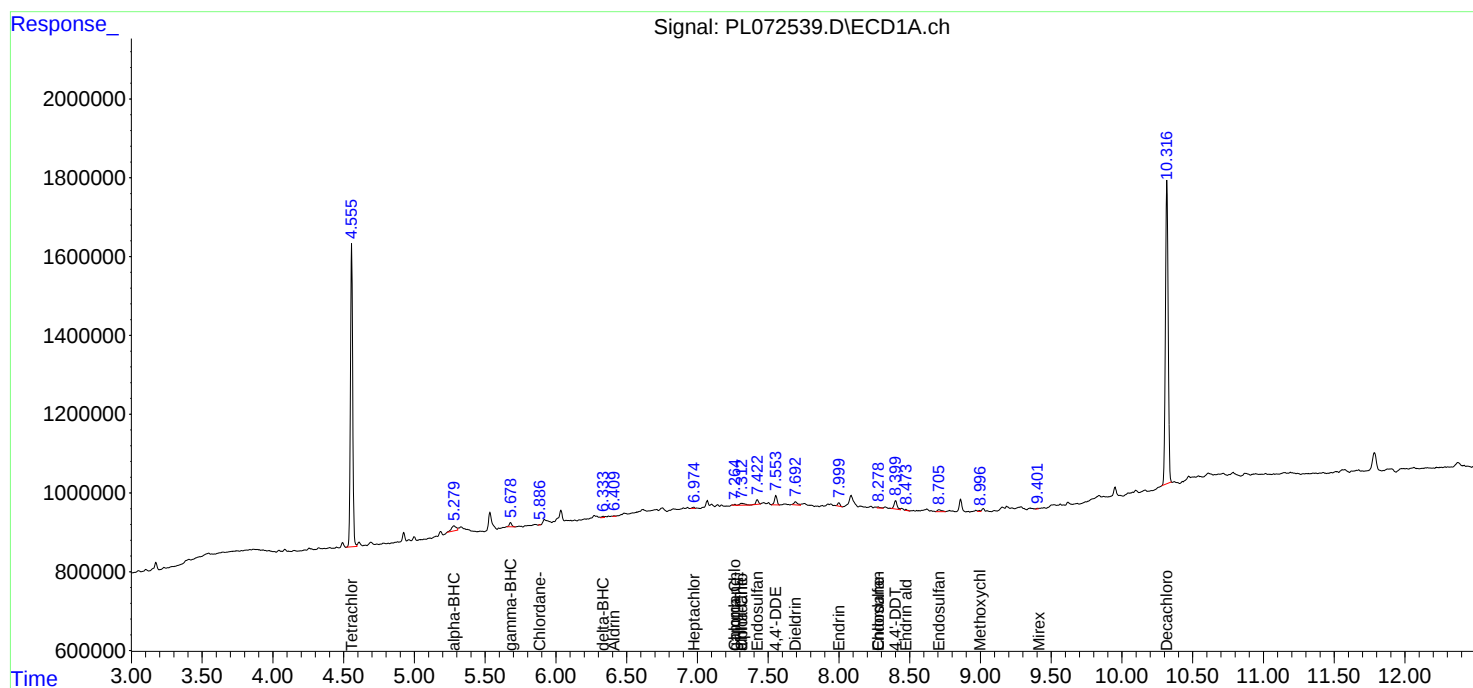
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

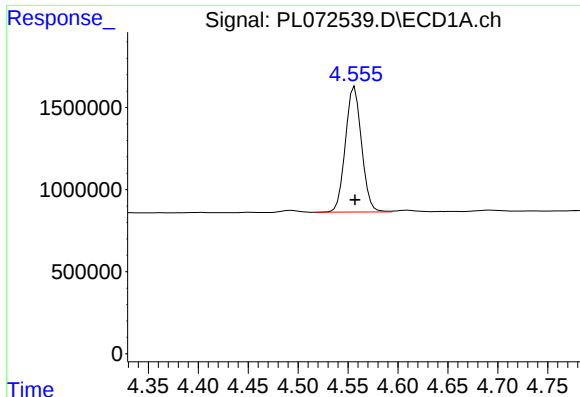
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
Data File : PL072539.D
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Acq On : 08 Feb 2022 18:56
Operator : AR\AJ
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ALS Vial : 29 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 09 05:51:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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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

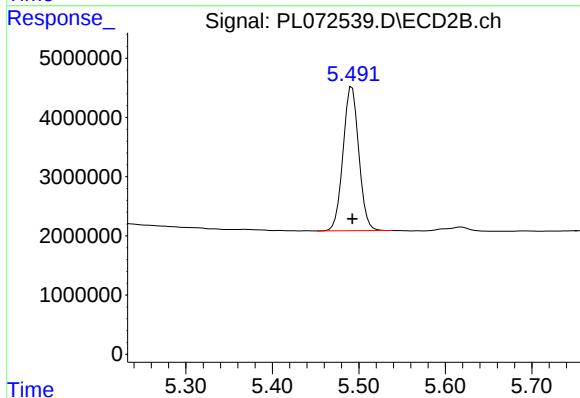




#1 Tetrachloro-m-xylene

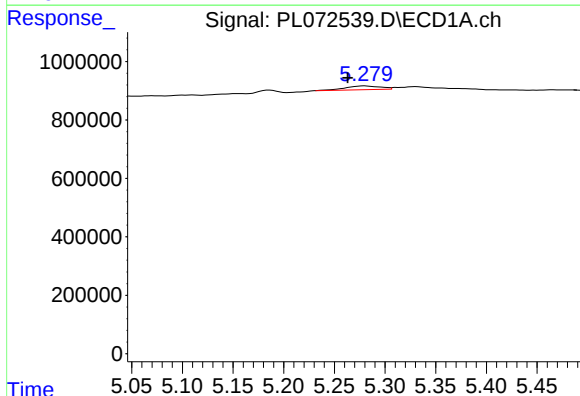
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 8624590
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



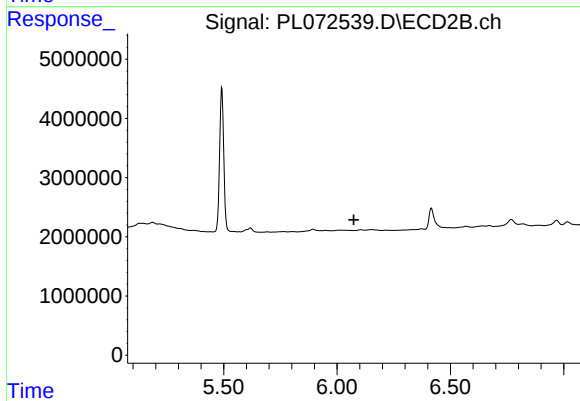
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 30623528
Conc: 17.73 ng/ml



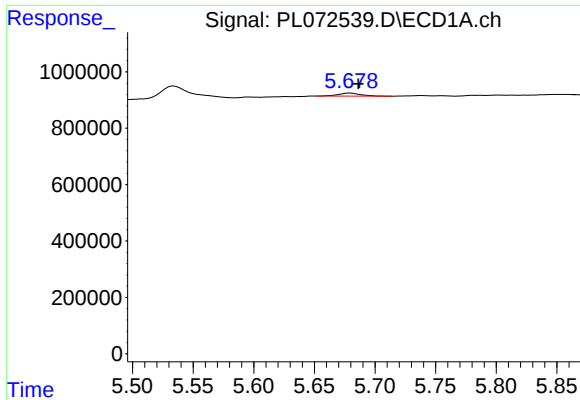
#2 alpha-BHC

R.T.: 5.280 min
Delta R.T.: 0.017 min
Response: 305601
Conc: 0.46 ng/ml



#2 alpha-BHC

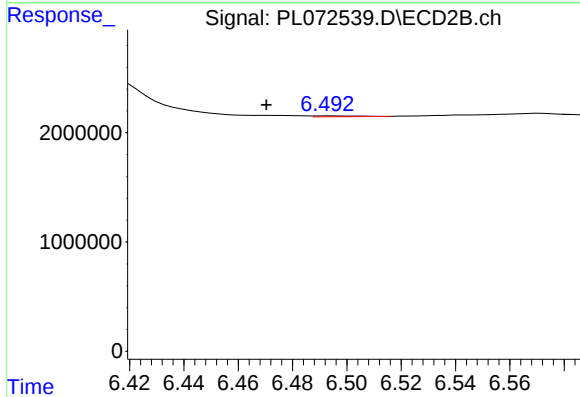
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

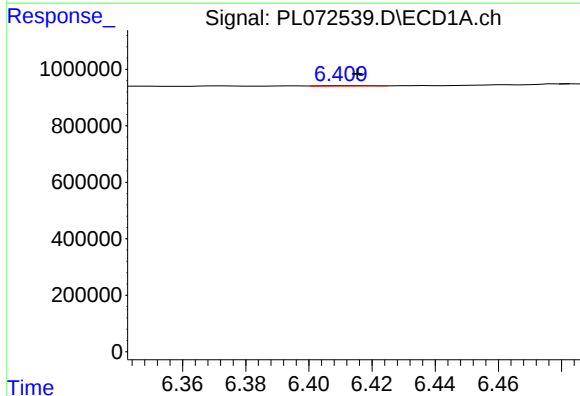
R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 132776
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



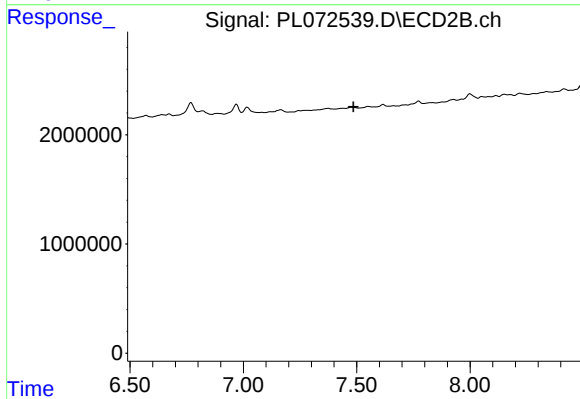
#3 gamma-BHC (Lindane)

R.T.: 6.493 min
Delta R.T.: 0.022 min
Response: 89657
Conc: 0.04 ng/ml



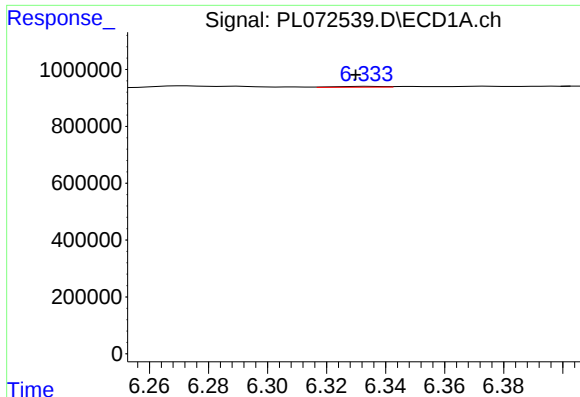
#5 Aldrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 11852
Conc: 0.02 ng/ml



#5 Aldrin

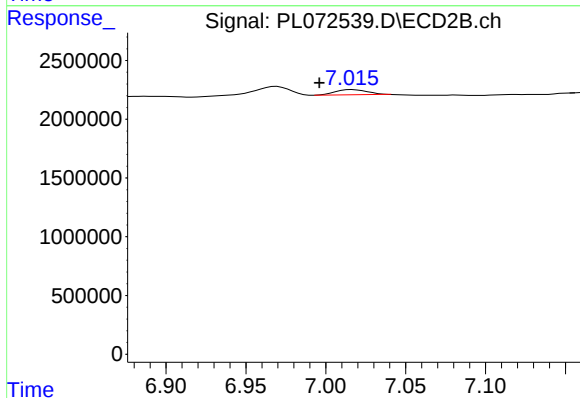
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

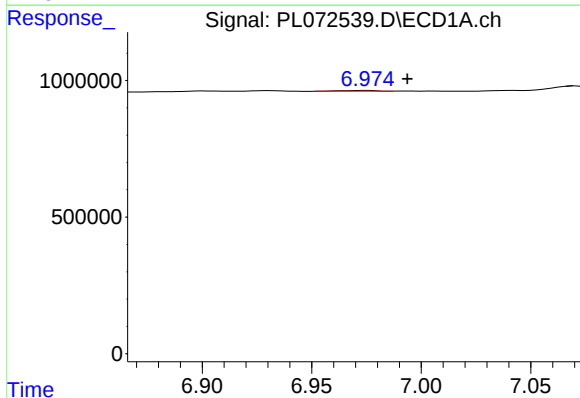
R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 36303
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



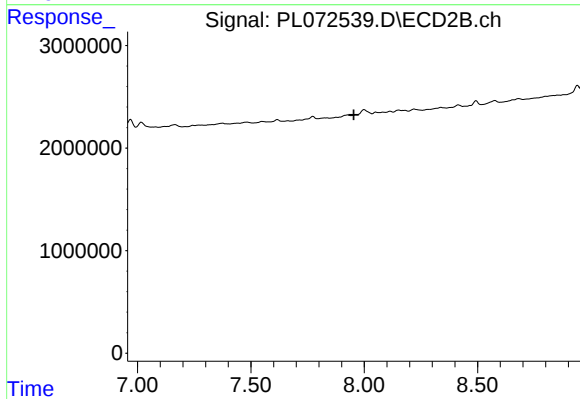
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 586763
Conc: 0.26 ng/ml



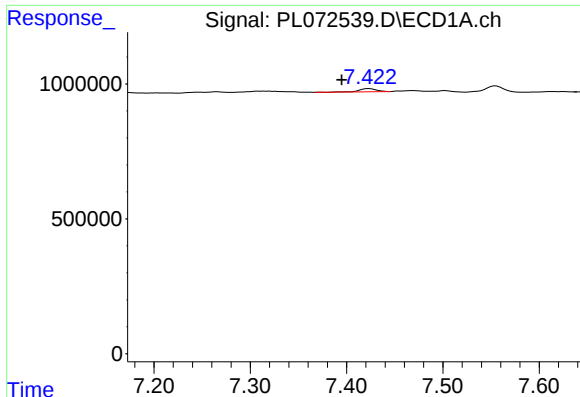
#8 Heptachlor epoxide

R.T.: 6.975 min
Delta R.T.: -0.018 min
Response: 33162
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

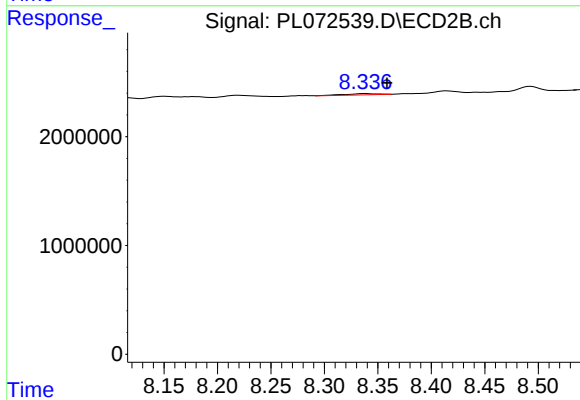
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

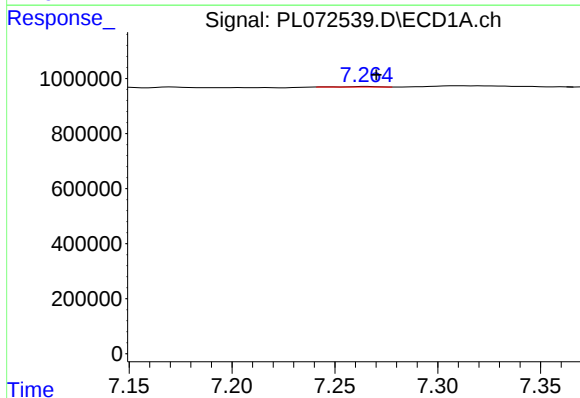
R.T.: 7.423 min
Delta R.T.: 0.028 min
Response: 142382
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



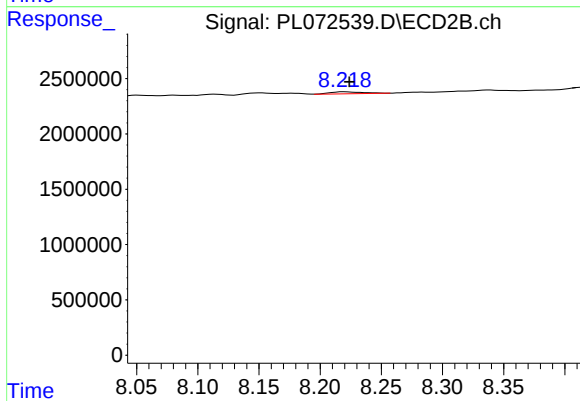
#9 Endosulfan I

R.T.: 8.338 min
Delta R.T.: -0.021 min
Response: 238085
Conc: 0.14 ng/ml



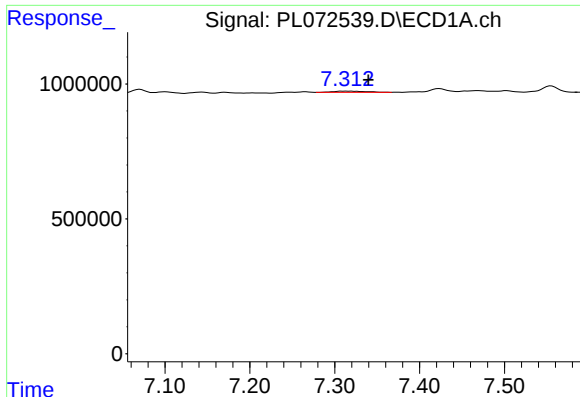
#10 gamma-Chlordane

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 18448
Conc: 0.03 ng/ml



#10 gamma-Chlordane

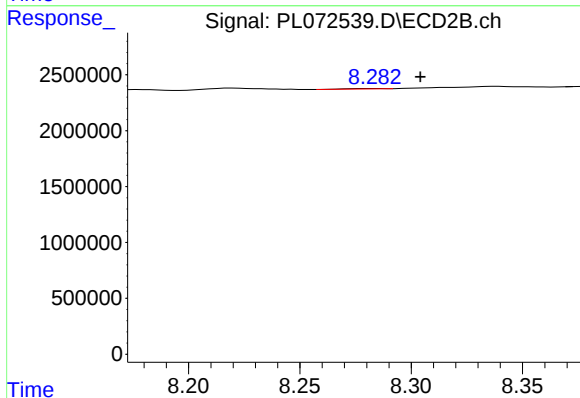
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 321907
Conc: 0.17 ng/ml



#11 alpha-Chlordane

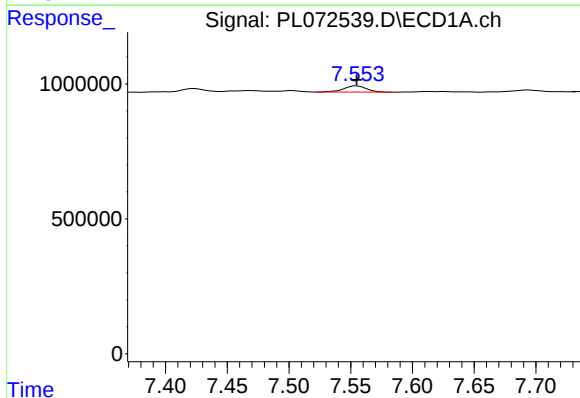
R.T.: 7.313 min
Delta R.T.: -0.027 min
Response: 119430
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



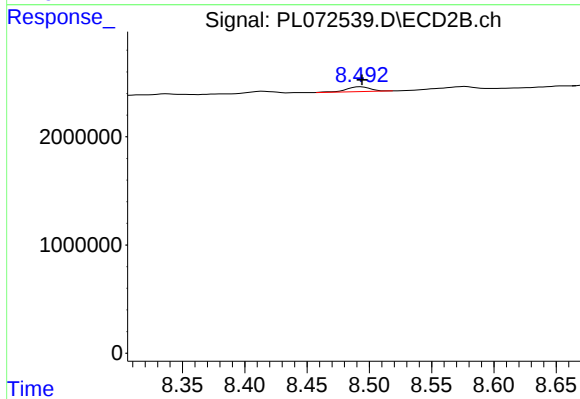
#11 alpha-Chlordane

R.T.: 8.284 min
Delta R.T.: -0.020 min
Response: 45014
Conc: 0.02 ng/ml



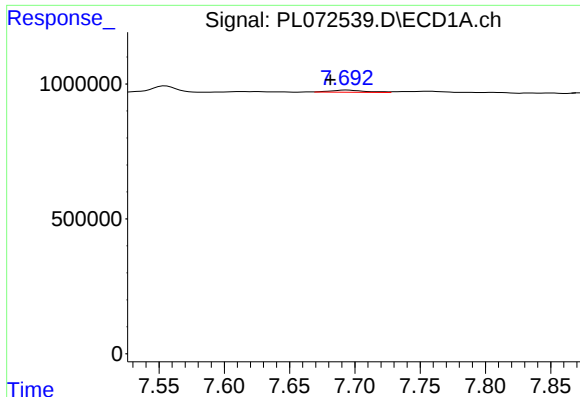
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 298884
Conc: 0.49 ng/ml



#12 4,4'-DDE

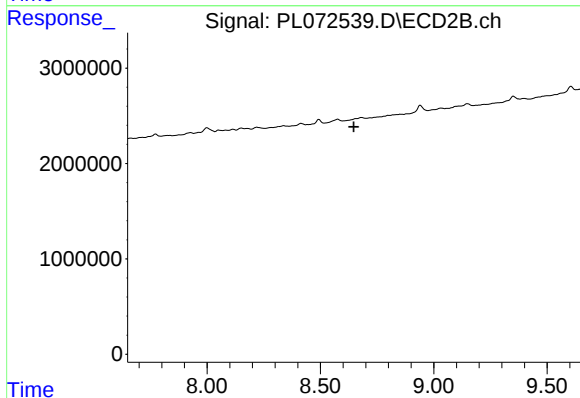
R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 590428
Conc: 0.32 ng/ml



#13 Dieldrin

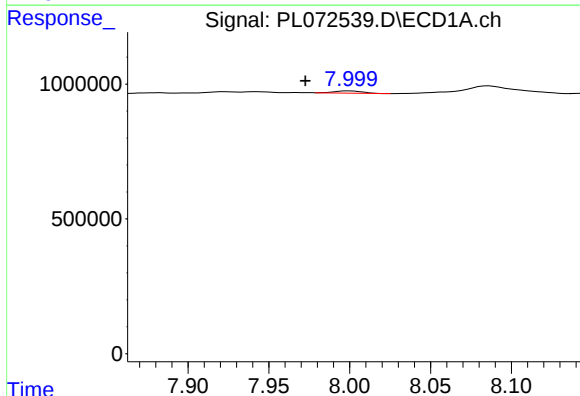
R.T.: 7.693 min
Delta R.T.: 0.012 min
Response: 147148
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



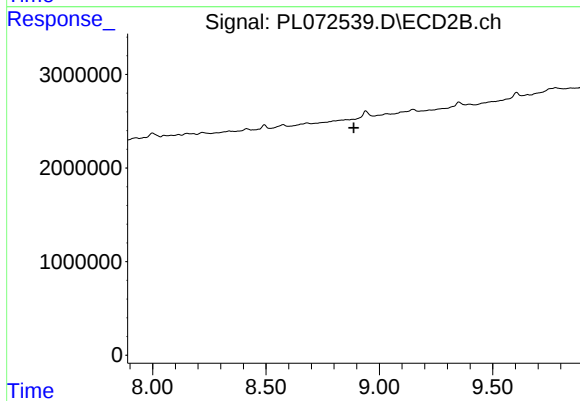
#13 Dieldrin

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



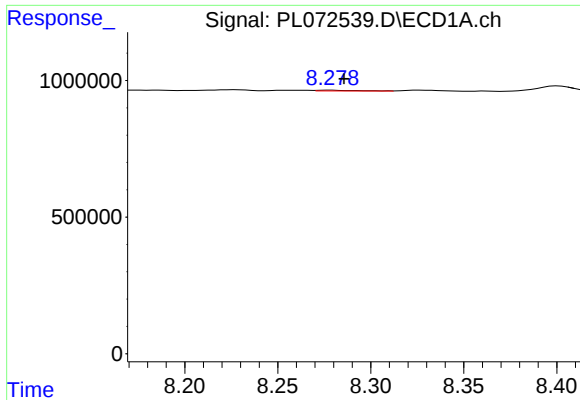
#14 Endrin

R.T.: 7.999 min
Delta R.T.: 0.027 min
Response: 98682
Conc: 0.17 ng/ml



#14 Endrin

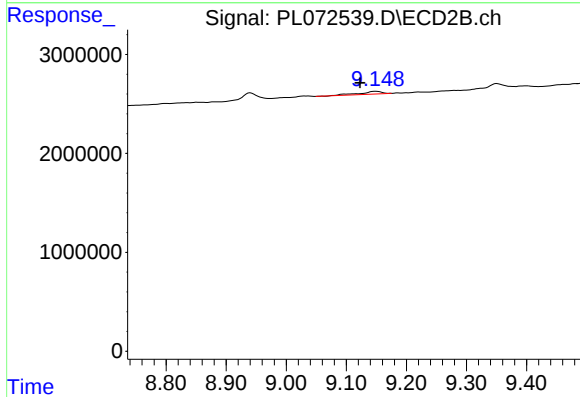
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

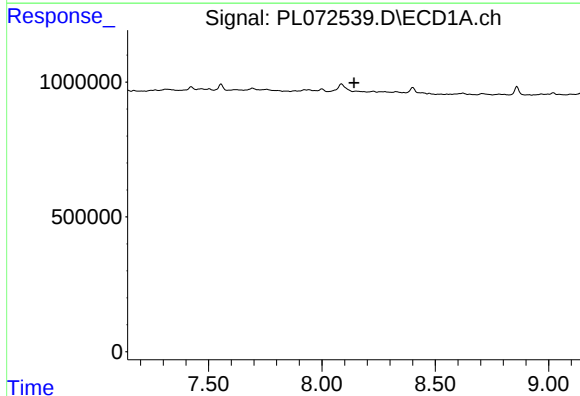
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 37509
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



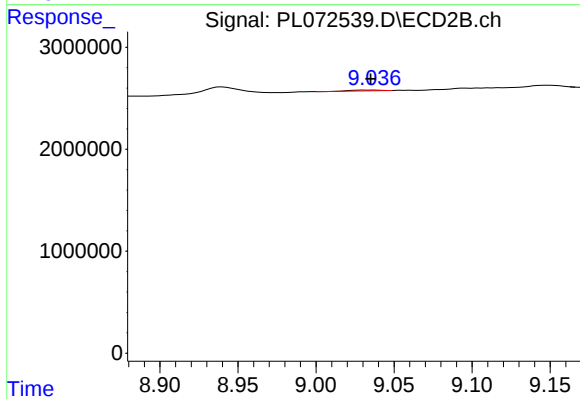
#15 Endosulfan II

R.T.: 9.149 min
Delta R.T.: 0.026 min
Response: 748255
Conc: 0.45 ng/ml



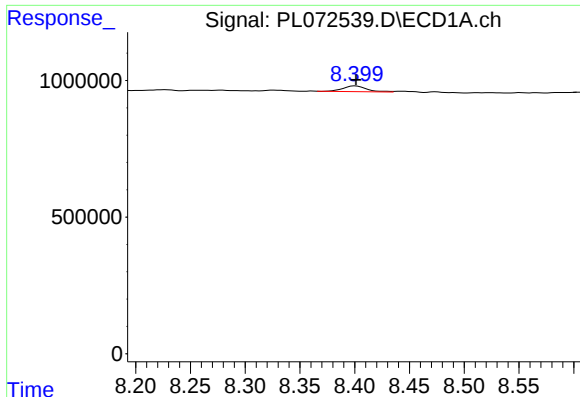
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.009 min
Response: -122035
Conc: N.D.



#16 4,4'-DDD

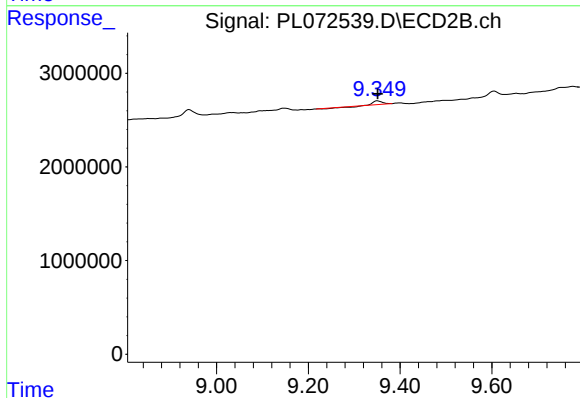
R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 110425
Conc: 0.08 ng/ml



#17 4,4'-DDT

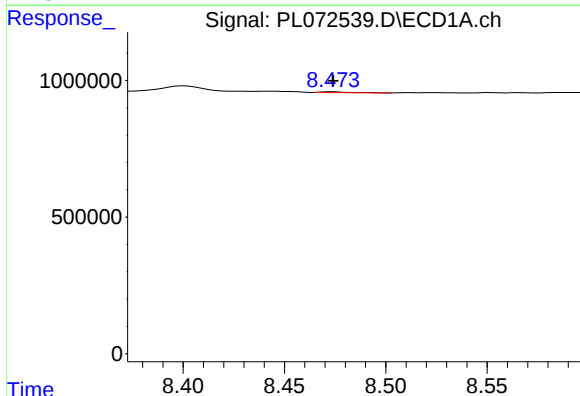
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 316739
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



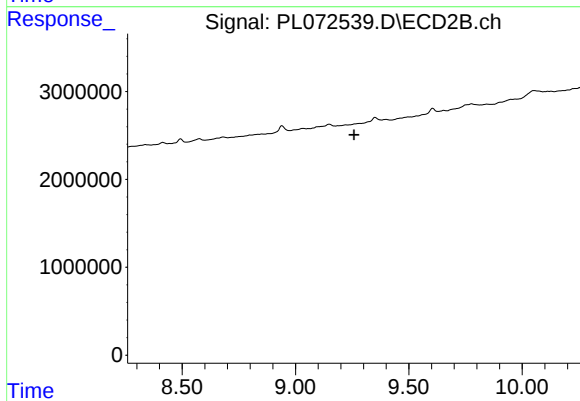
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 288349
Conc: 0.19 ng/ml



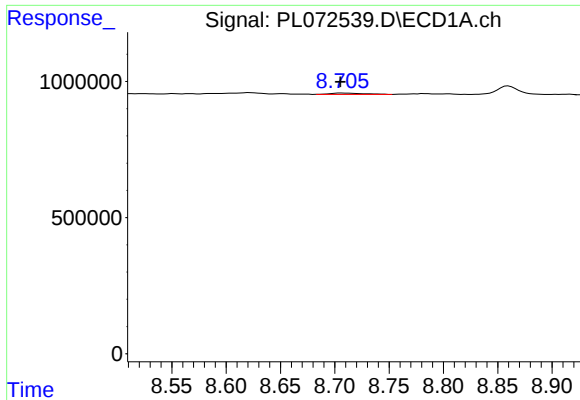
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 27146
Conc: 0.06 ng/ml



#18 Endrin aldehyde

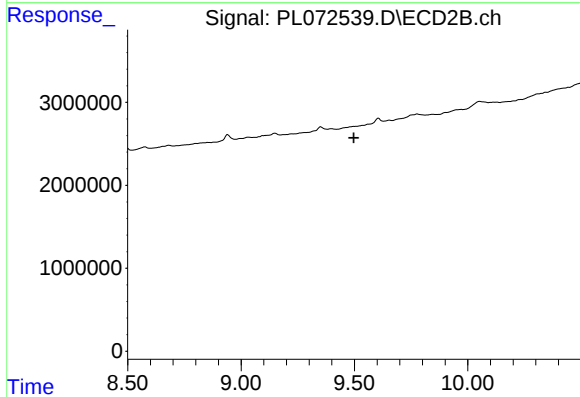
R.T.: 0.000 min
Exp R.T.: 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

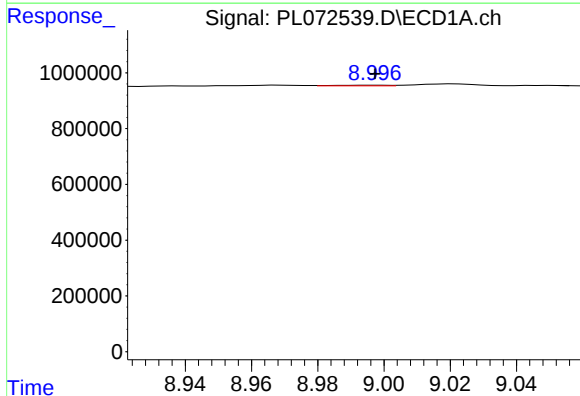
R.T.: 8.706 min
Delta R.T.: 0.001 min
Response: 99694
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



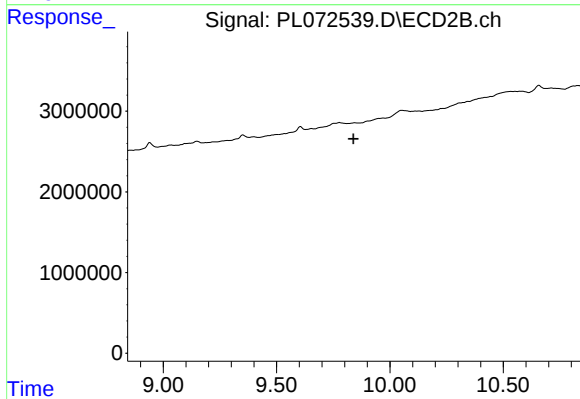
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



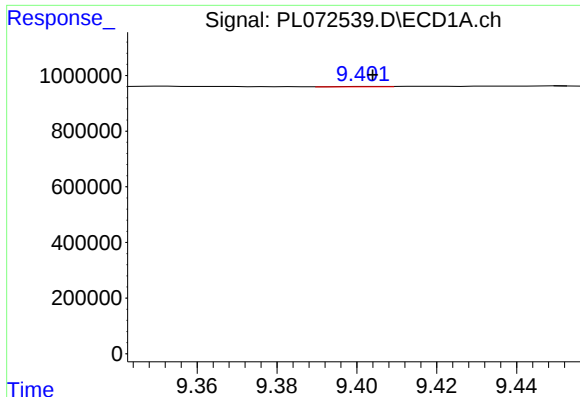
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 26322
Conc: 0.07 ng/ml



#20 Methoxychlor

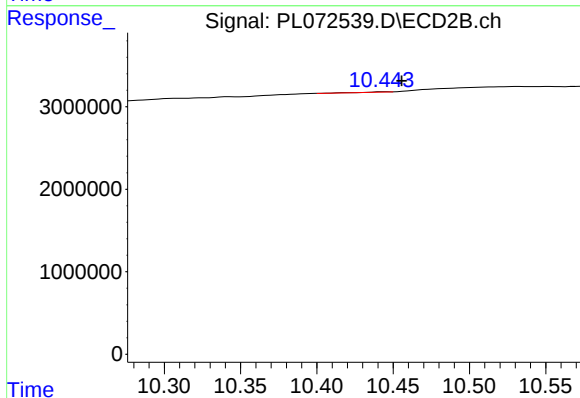
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#22 Mirex

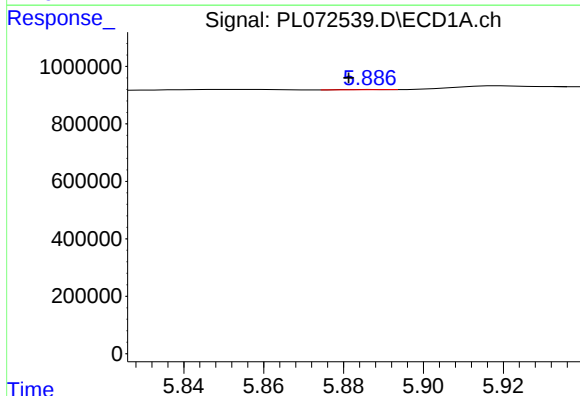
R.T.: 9.403 min
Delta R.T.: 0.000 min
Response: 12571
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



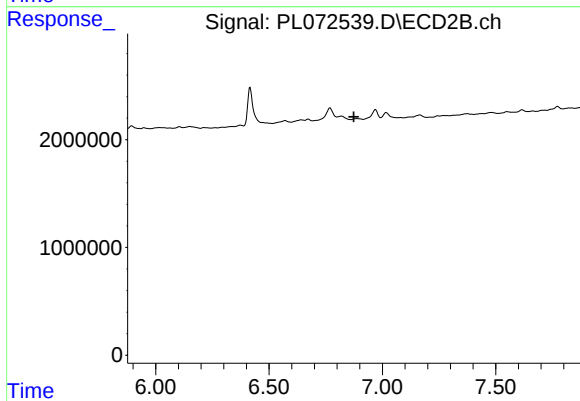
#22 Mirex

R.T.: 10.445 min
Delta R.T.: -0.011 min
Response: 27801
Conc: 0.02 ng/ml



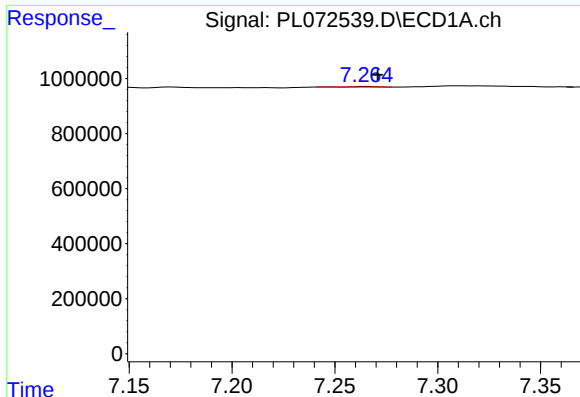
#23 Chlordane-1

R.T.: 5.888 min
Delta R.T.: 0.006 min
Response: 3693
Conc: 0.20 ng/ml



#23 Chlordane-1

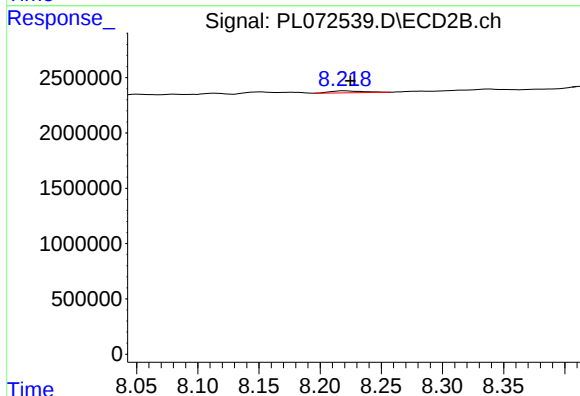
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#25 Chlordane-3

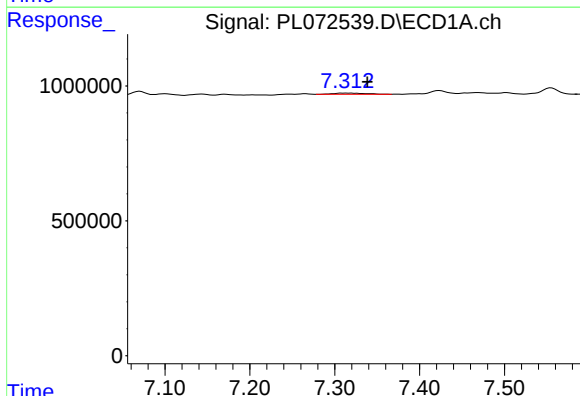
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 18448
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



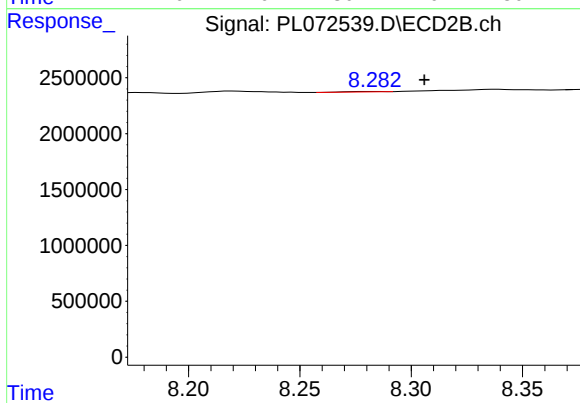
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 321907
Conc: 1.08 ng/ml



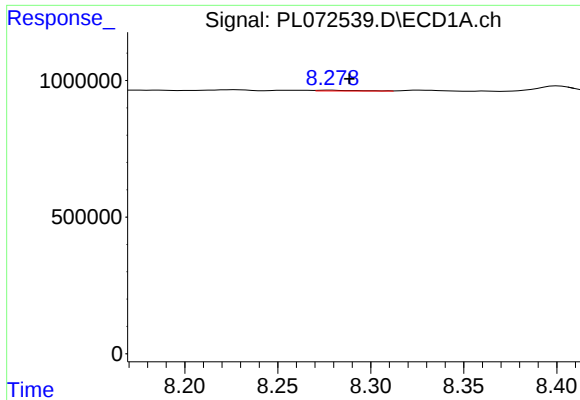
#26 Chlordane-4

R.T.: 7.313 min
Delta R.T.: -0.026 min
Response: 119430
Conc: 1.63 ng/ml



#26 Chlordane-4

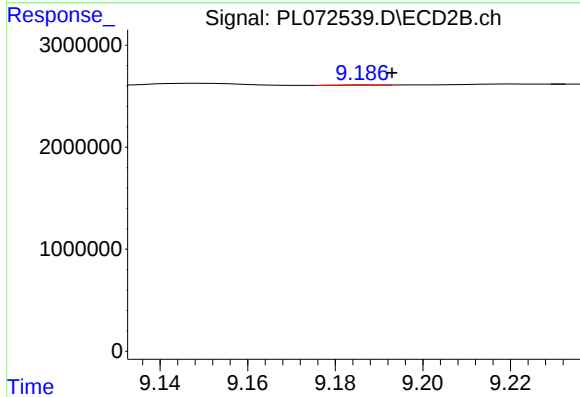
R.T.: 8.284 min
Delta R.T.: -0.022 min
Response: 45014
Conc: 0.13 ng/ml



#27 Chlordane-5

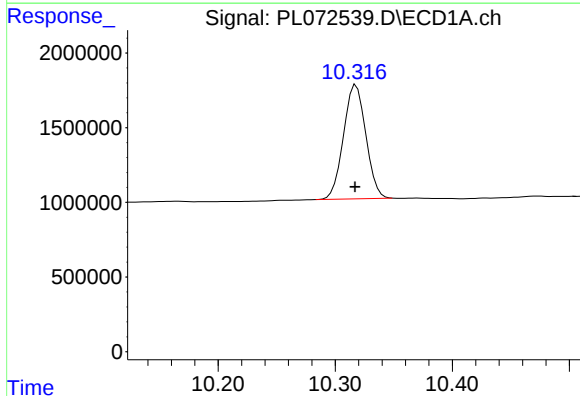
R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 37509
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



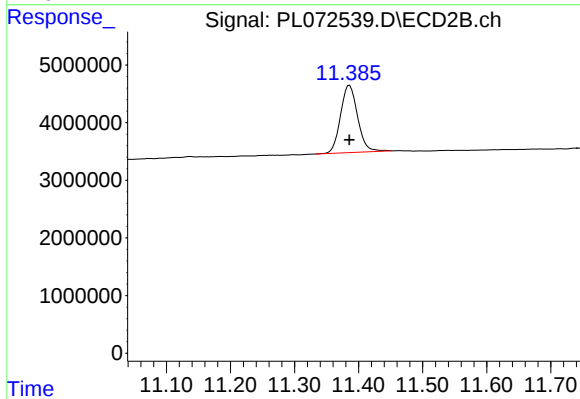
#27 Chlordane-5

R.T.: 9.187 min
Delta R.T.: -0.006 min
Response: 16424
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 10156781
Conc: 13.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 21609830
Conc: 13.63 ng/ml