

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 18:39
 Operator : AR\AJ
 Sample : PB142645BL
 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: Feb 15 03:48:11 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...	4.555	5.490	8591905	28980930	17.844	16.777
28)	SA Decachlor...	10.315	11.382	15586921	31707032	20.589	19.995
Target Compounds							
2)	A alpha-BHC	5.253	0.000	67940	0	0.103	N.D. #
3)	MA gamma-BHC...	0.000	6.490f	0	204657	N.D.	0.089 #
5)	MB Aldrin	6.401	0.000	16804	0	0.026	N.D. #
7)	B delta-BHC	6.342	7.013f	31789	3602922	0.048	1.573 #
9)	A Endosulfan I	7.416f	0.000	14909	0	0.025	N.D. #
10)	B gamma-Chl...	7.281	8.229	28791	243336	0.045	0.126 #
11)	B alpha-Chl...	7.324f	8.307	19664	36643	0.031	0.019 #
12)	B 4,4'-DDE	7.559	0.000	97895	0	0.161	N.D. #
13)	MA Dieldrin	7.673	0.000	18822	0	0.030	N.D. #
14)	MA Endrin	7.992f	0.000	125881	0	0.215	N.D. #
15)	B Endosulfa...	8.256f	9.145f	47415	421198	0.078	0.251 #
17)	MA 4,4'-DDT	8.392	0.000	130934	0	0.243	N.D. #
18)	B Endrin al...	8.474	0.000	18652	0	0.043	N.D. #
21)	B Endrin ke...	0.000	10.018f	0	185783	N.D.	0.117 #
23)	Chlordane-1	5.879	0.000	4074	0	0.220	N.D. #
24)	Chlordane-2	6.566	0.000	50854	0	2.011	N.D. #
25)	Chlordane-3	7.281	8.229	28791	243336	0.427	0.814 #
26)	Chlordane-4	7.324	8.307	19664	36643	0.268	0.103 #
27)	Chlordane-5	0.000	9.193	0	168602	N.D.	2.758 #

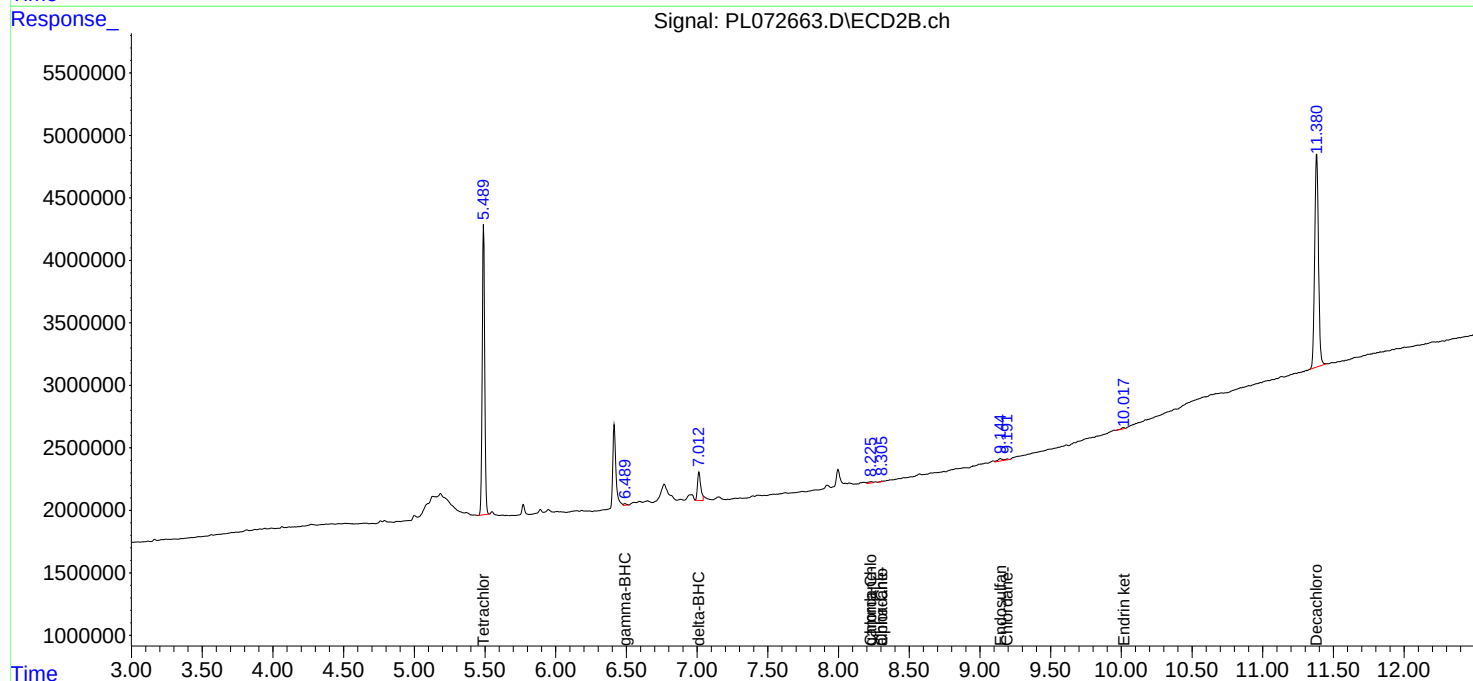
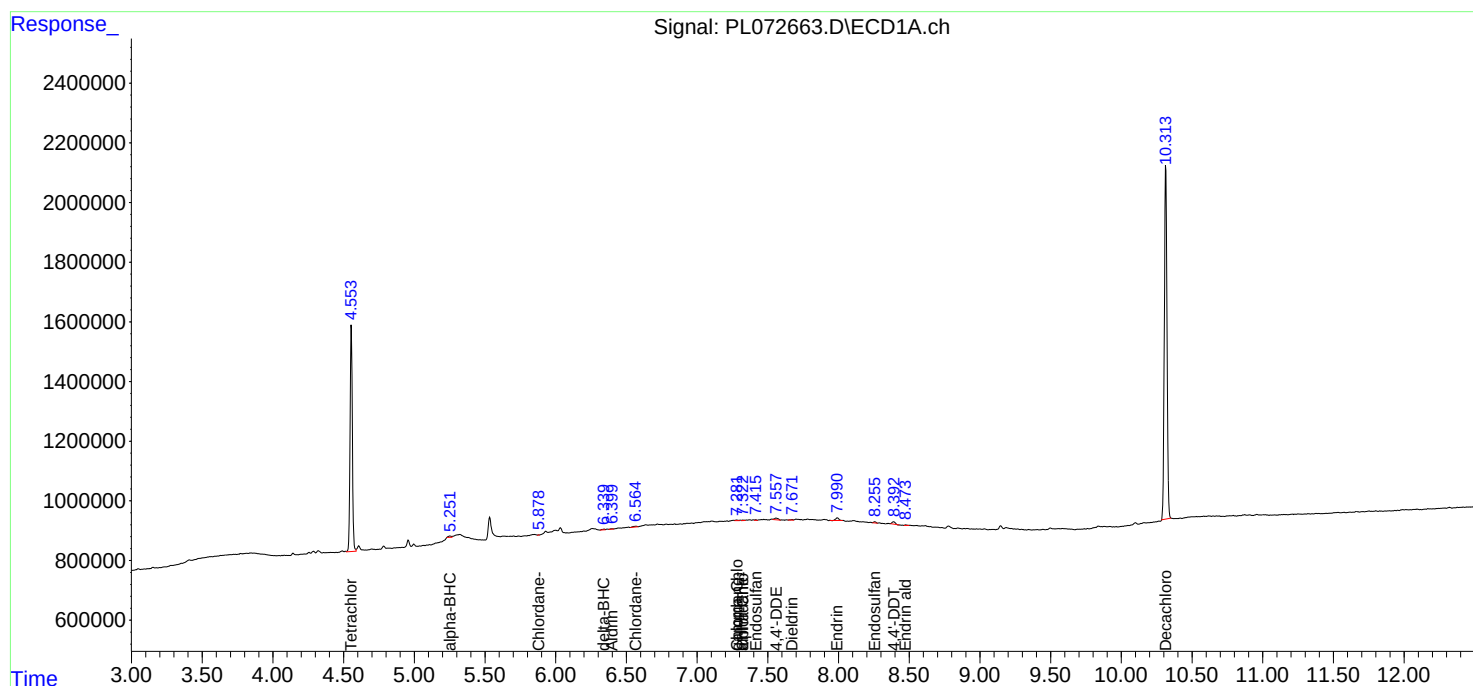
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

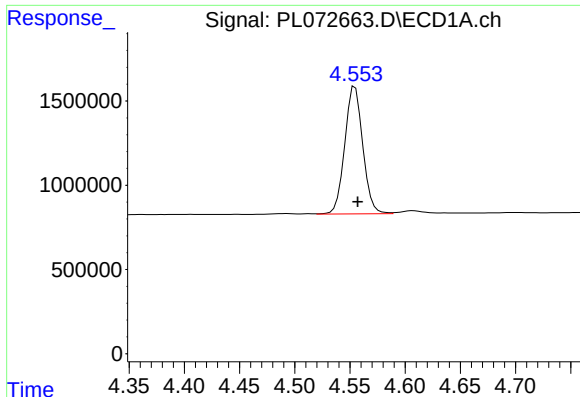
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
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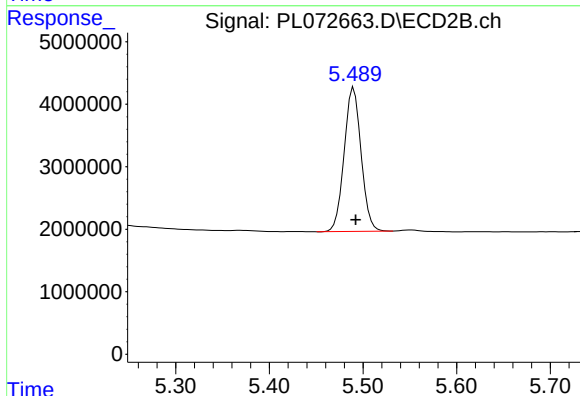




#1 Tetrachloro-m-xylene

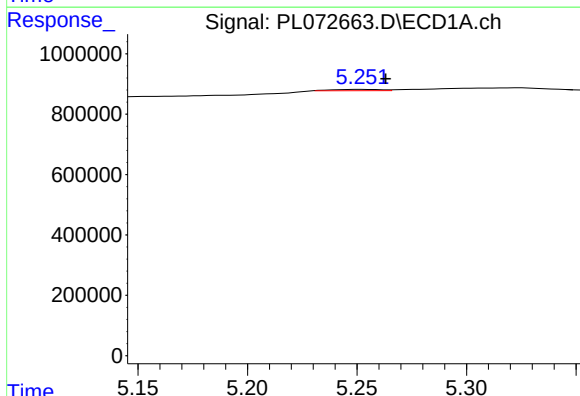
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 8591905
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



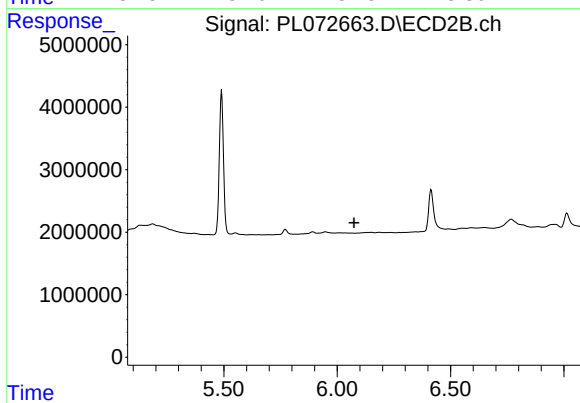
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 28980930
Conc: 16.78 ng/ml



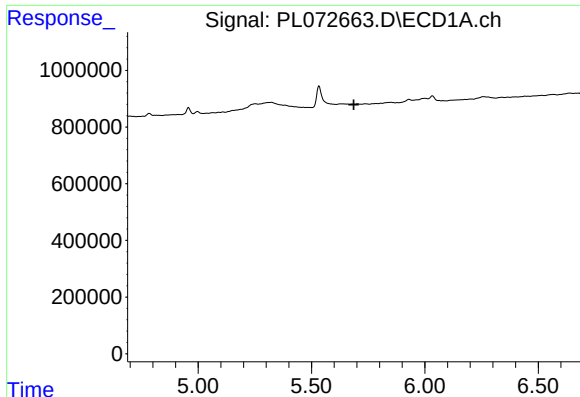
#2 alpha-BHC

R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 67940
Conc: 0.10 ng/ml



#2 alpha-BHC

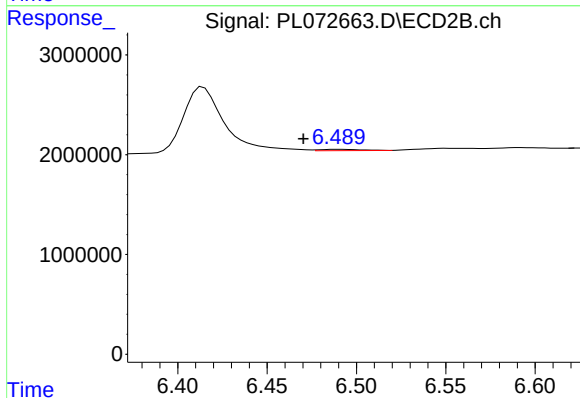
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

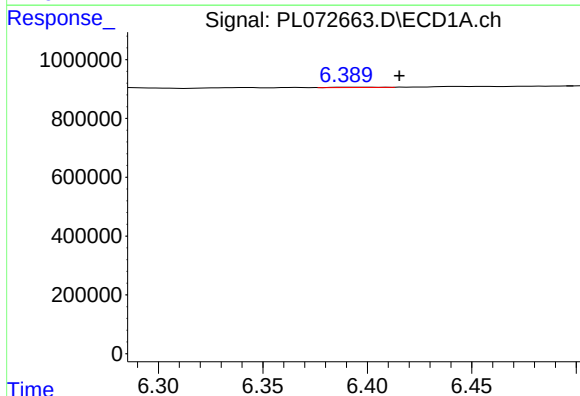
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



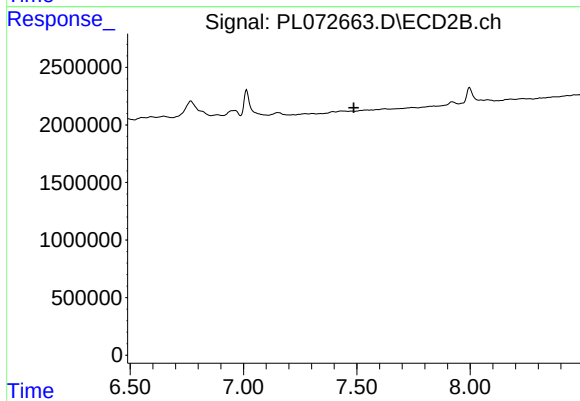
#3 gamma-BHC (Lindane)

R.T.: 6.490 min
Delta R.T.: 0.020 min
Response: 204657
Conc: 0.09 ng/ml



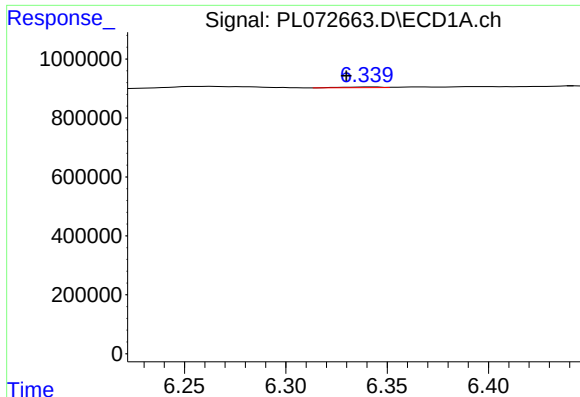
#5 Aldrin

R.T.: 6.401 min
Delta R.T.: -0.015 min
Response: 16804
Conc: 0.03 ng/ml



#5 Aldrin

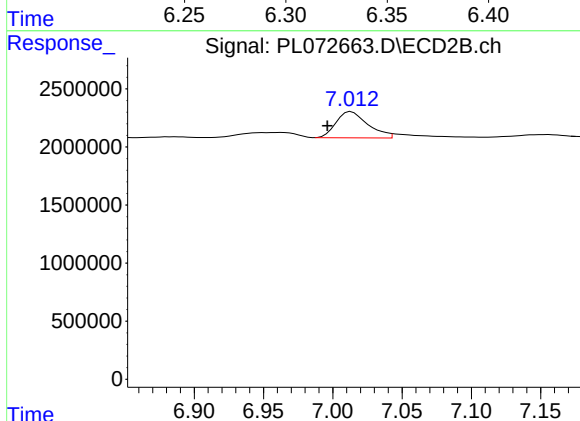
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

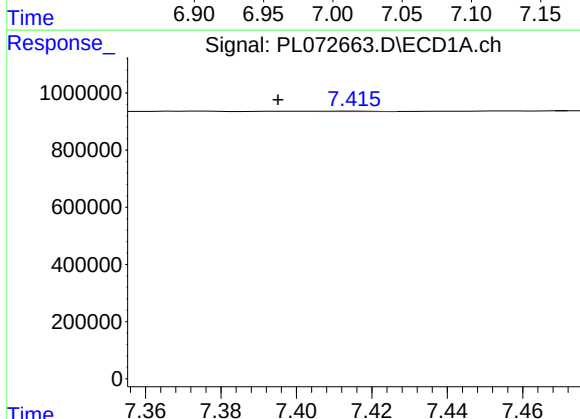
R.T.: 6.342 min
Delta R.T.: 0.012 min
Response: 31789
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



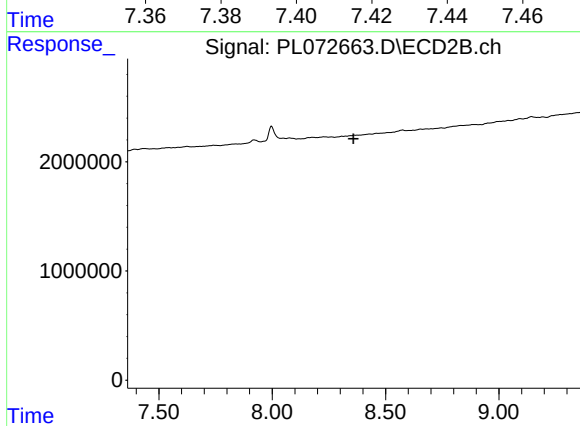
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 3602922
Conc: 1.57 ng/ml



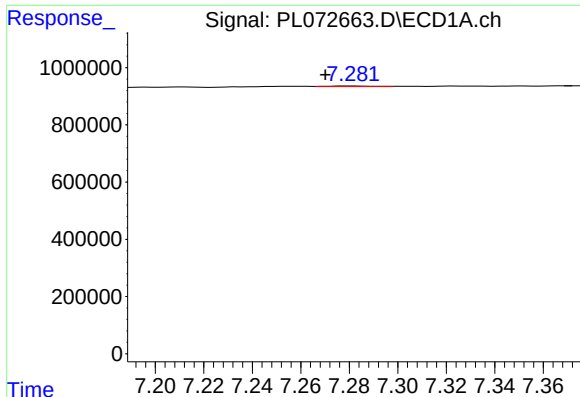
#9 Endosulfan I

R.T.: 7.416 min
Delta R.T.: 0.020 min
Response: 14909
Conc: 0.03 ng/ml



#9 Endosulfan I

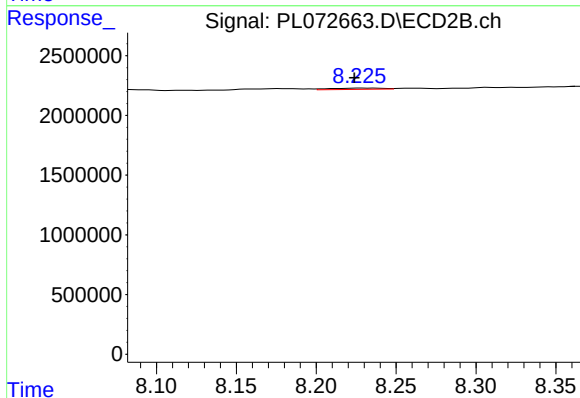
R.T.: 0.000 min
Exp R.T.: 8.359 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

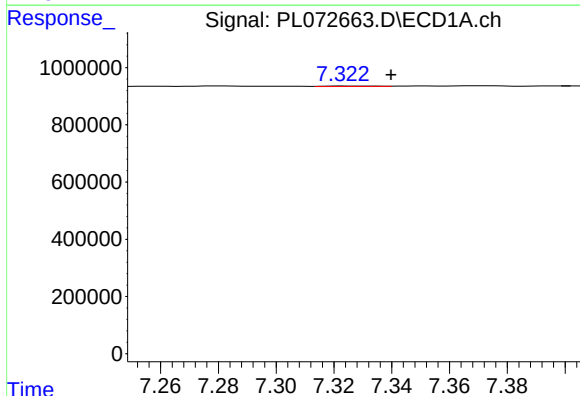
R.T.: 7.281 min
Delta R.T.: 0.011 min
Response: 28791
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



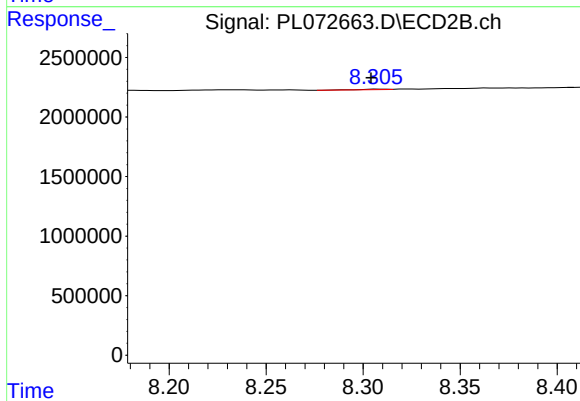
#10 gamma-Chlordane

R.T.: 8.229 min
Delta R.T.: 0.005 min
Response: 243336
Conc: 0.13 ng/ml



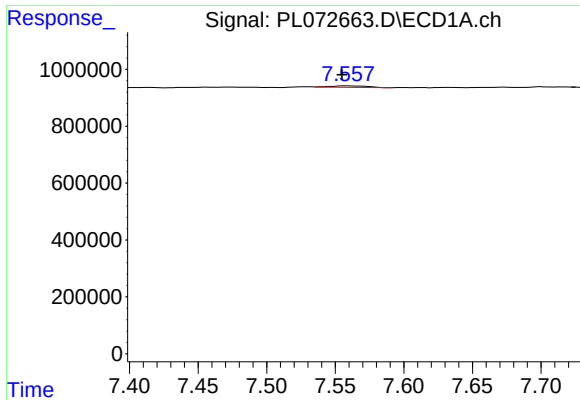
#11 alpha-Chlordane

R.T.: 7.324 min
Delta R.T.: -0.016 min
Response: 19664
Conc: 0.03 ng/ml



#11 alpha-Chlordane

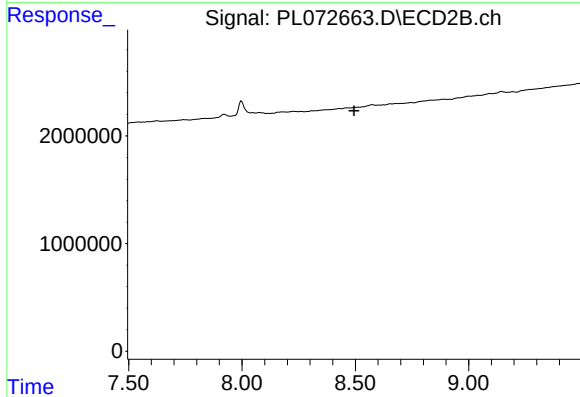
R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 36643
Conc: 0.02 ng/ml



#12 4,4'-DDE

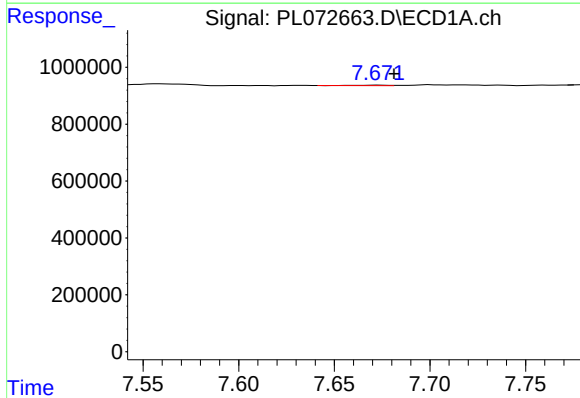
R.T.: 7.559 min
Delta R.T.: 0.004 min
Response: 97895
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



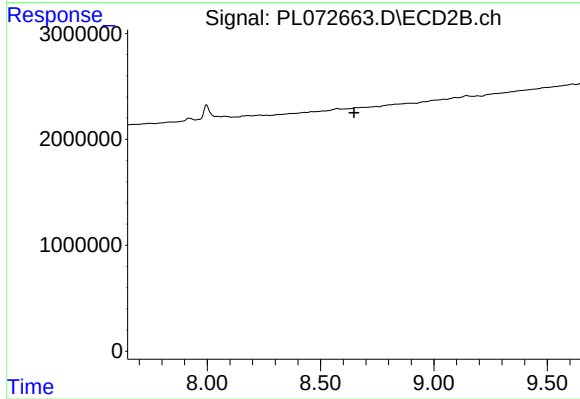
#12 4,4'-DDE

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



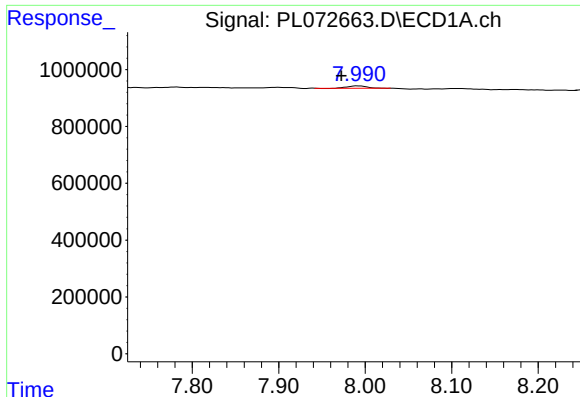
#13 Dieldrin

R.T.: 7.673 min
Delta R.T.: -0.009 min
Response: 18822
Conc: 0.03 ng/ml



#13 Dieldrin

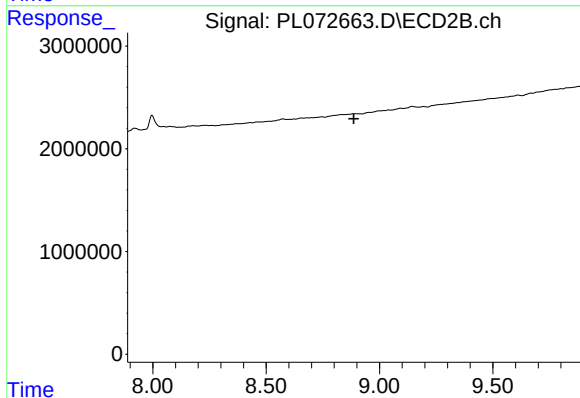
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

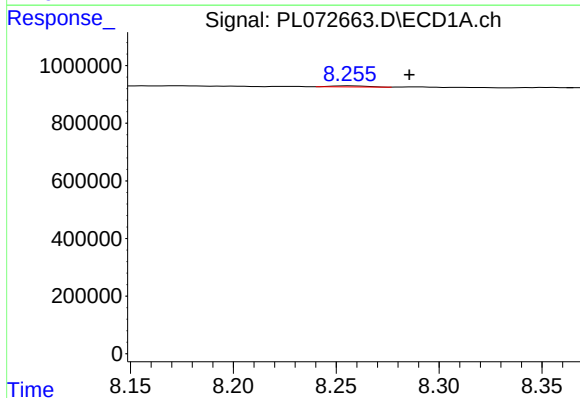
R.T.: 7.992 min
Delta R.T.: 0.019 min
Response: 125881
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



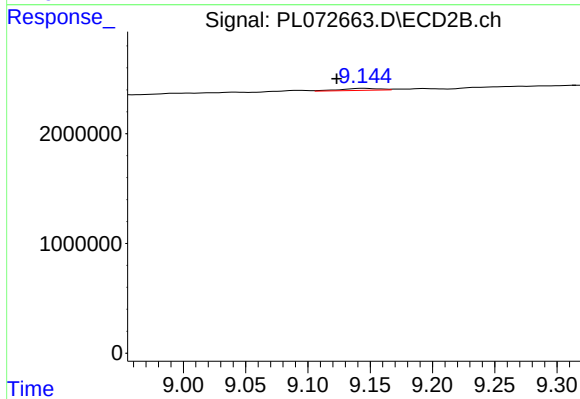
#14 Endrin

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



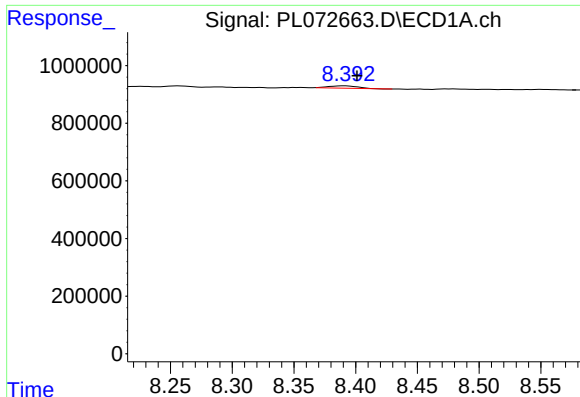
#15 Endosulfan II

R.T.: 8.256 min
Delta R.T.: -0.029 min
Response: 47415
Conc: 0.08 ng/ml



#15 Endosulfan II

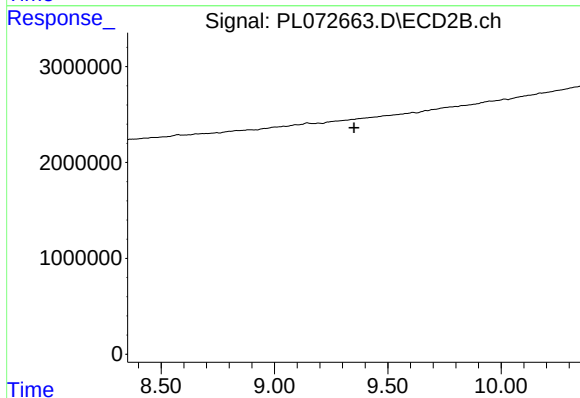
R.T.: 9.145 min
Delta R.T.: 0.022 min
Response: 421198
Conc: 0.25 ng/ml



#17 4,4'-DDT

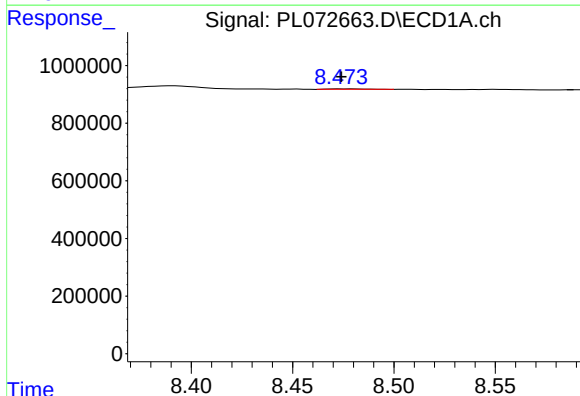
R.T.: 8.392 min
Delta R.T.: -0.010 min
Response: 130934
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



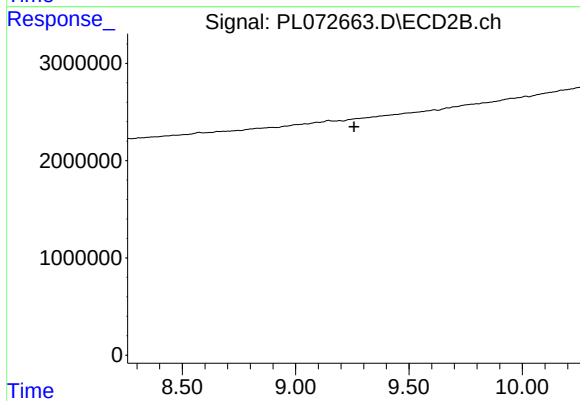
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



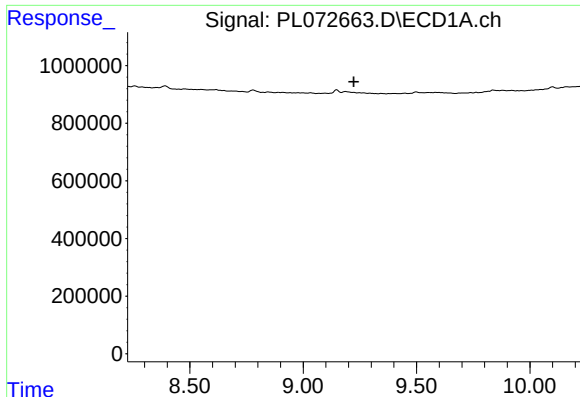
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 18652
Conc: 0.04 ng/ml



#18 Endrin aldehyde

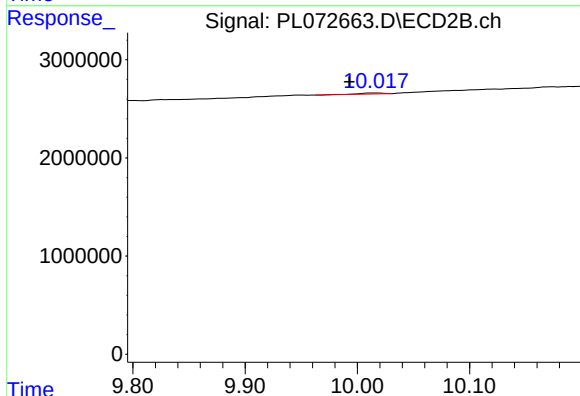
R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



#21 Endrin ketone

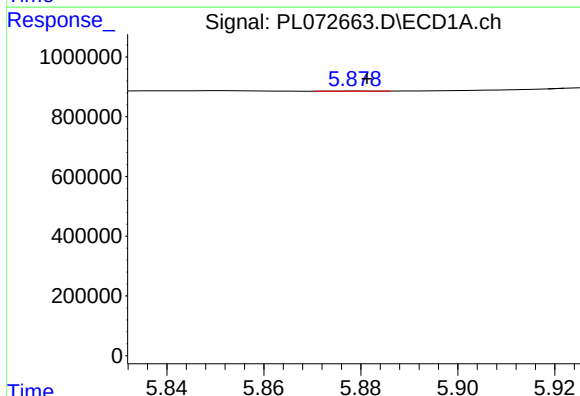
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



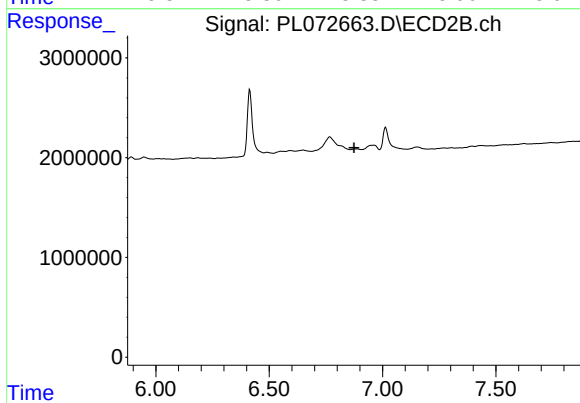
#21 Endrin ketone

R.T.: 10.018 min
Delta R.T.: 0.025 min
Response: 185783
Conc: 0.12 ng/ml



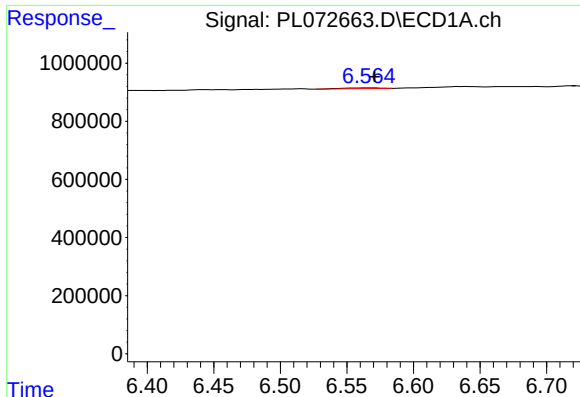
#23 Chlordane-1

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 4074
Conc: 0.22 ng/ml



#23 Chlordane-1

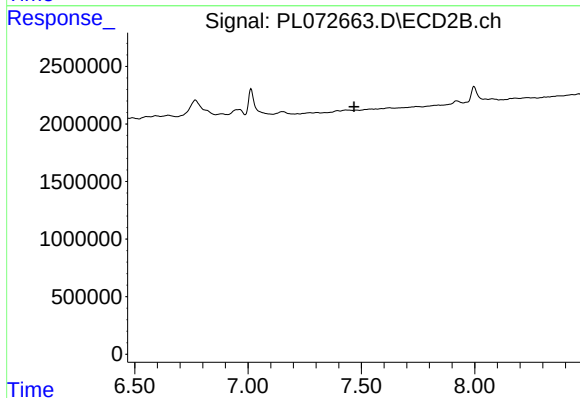
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

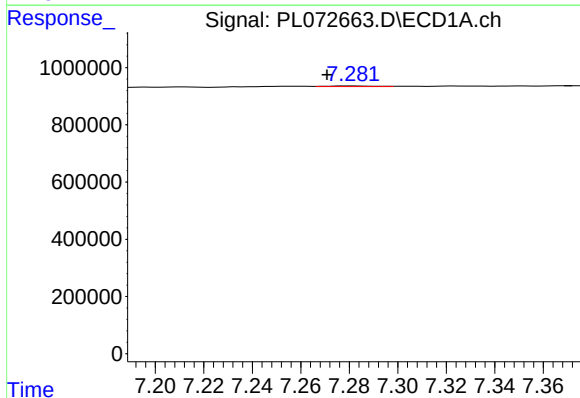
R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 50854
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



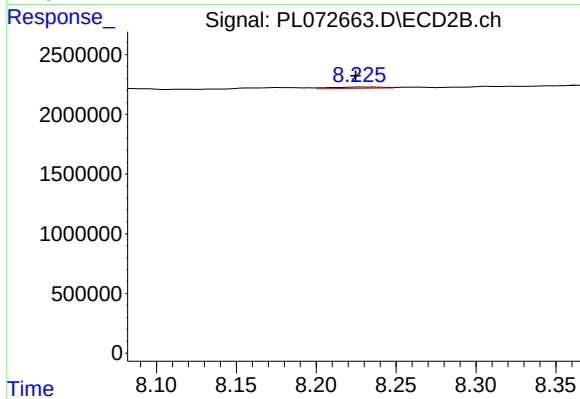
#24 Chlordane-2

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



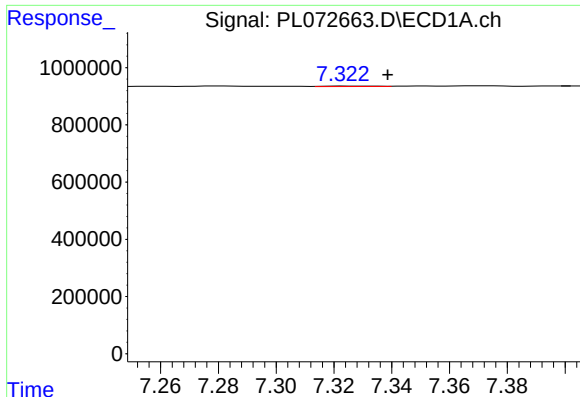
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.010 min
Response: 28791
Conc: 0.43 ng/ml



#25 Chlordane-3

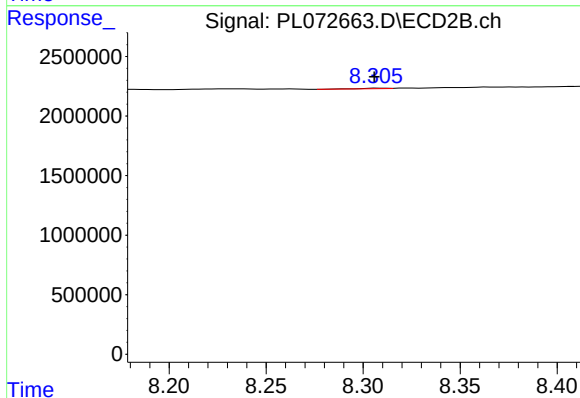
R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 243336
Conc: 0.81 ng/ml



#26 Chlordane-4

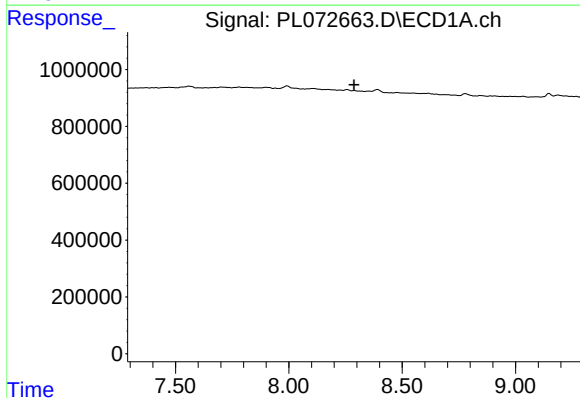
R.T.: 7.324 min
Delta R.T.: -0.015 min
Response: 19664
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



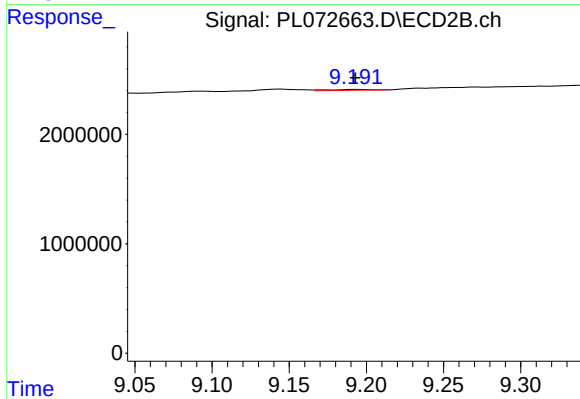
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 36643
Conc: 0.10 ng/ml



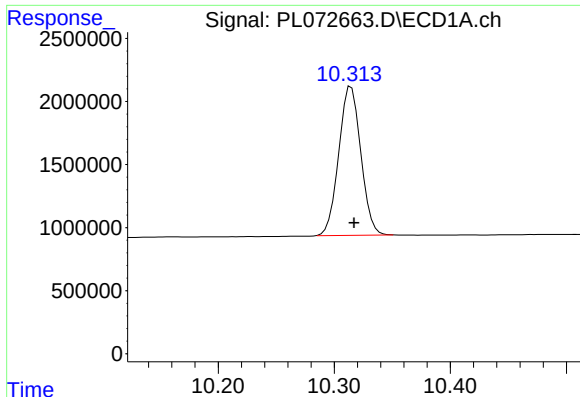
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.288 min
Response: 0
Conc: N.D.



#27 Chlordane-5

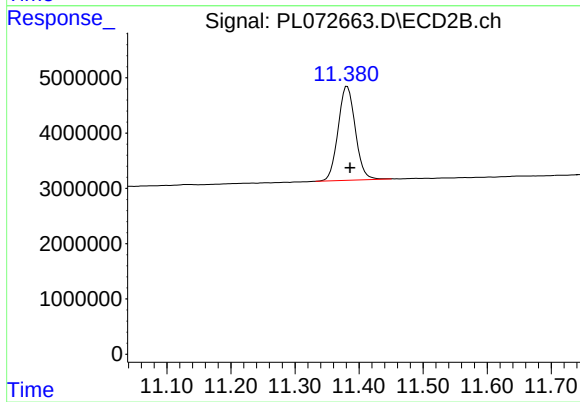
R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 168602
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 15586921
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 31707032
Conc: 19.99 ng/ml