

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 14:44
 Operator : AR\AJ
 Sample : PB142812BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:26:42 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...	4.560	5.489	9156446	32381801	19.016	18.746
2)	SA Decachlor...	10.317	11.381	14527784	30038204	19.190	18.942
Target Compounds							
2)	A alpha-BHC	5.257	0.000	26394	0	0.040	N.D. #
3)	MA gamma-BHC...	5.683	0.000	27468	0	0.044	N.D. #
4)	MA Heptachlor	6.098	0.000	2680	0	0.004	N.D. #
6)	B beta-BHC	6.098f	0.000	2680	0	0.011	N.D. #
7)	B delta-BHC	6.340	7.013f	21167	2240694	0.032	0.978 #
8)	B Heptachlo...	7.013f	0.000	35670	0	0.057	N.D. #
9)	A Endosulfan I	7.376f	8.341f	27305	90011	0.047	0.051
10)	B gamma-Chl...	7.273	8.223	15147	220021	0.024	0.114 #
11)	B alpha-Chl...	7.335	0.000	9830	0	0.015	N.D. #
12)	B 4,4'-DDE	7.555	0.000	19254	0	0.032	N.D. #
13)	MA Dieldrin	7.702f	0.000	25007	0	0.040	N.D. #
14)	MA Endrin	7.978	8.874	19639	1797416	0.034	1.141 #
15)	B Endosulfa...	8.259f	9.141f	120943	1235412	0.199	0.735 #
17)	MA 4,4'-DDT	8.404	0.000	55886	0	0.104	N.D. #
20)	A Methoxychlor	9.012	9.835	12339	90477	0.035	0.112 #
21)	B Endrin ke...	9.251f	10.015f	13071	356741	0.019	0.224 #
22)	Mirex	0.000	10.451	0	44283	N.D.	0.038 #
23)	Chlordane-1	5.876	0.000	17723	0	0.955	N.D. #
24)	Chlordane-2	6.579	0.000	25643	0	1.014	N.D. #
25)	Chlordane-3	7.273	8.223	15147	220021	0.225	0.736 #
26)	Chlordane-4	7.335	0.000	9830	0	0.134	N.D. #
27)	Chlordane-5	8.259f	9.209f	120943	75077	4.714	1.228 #

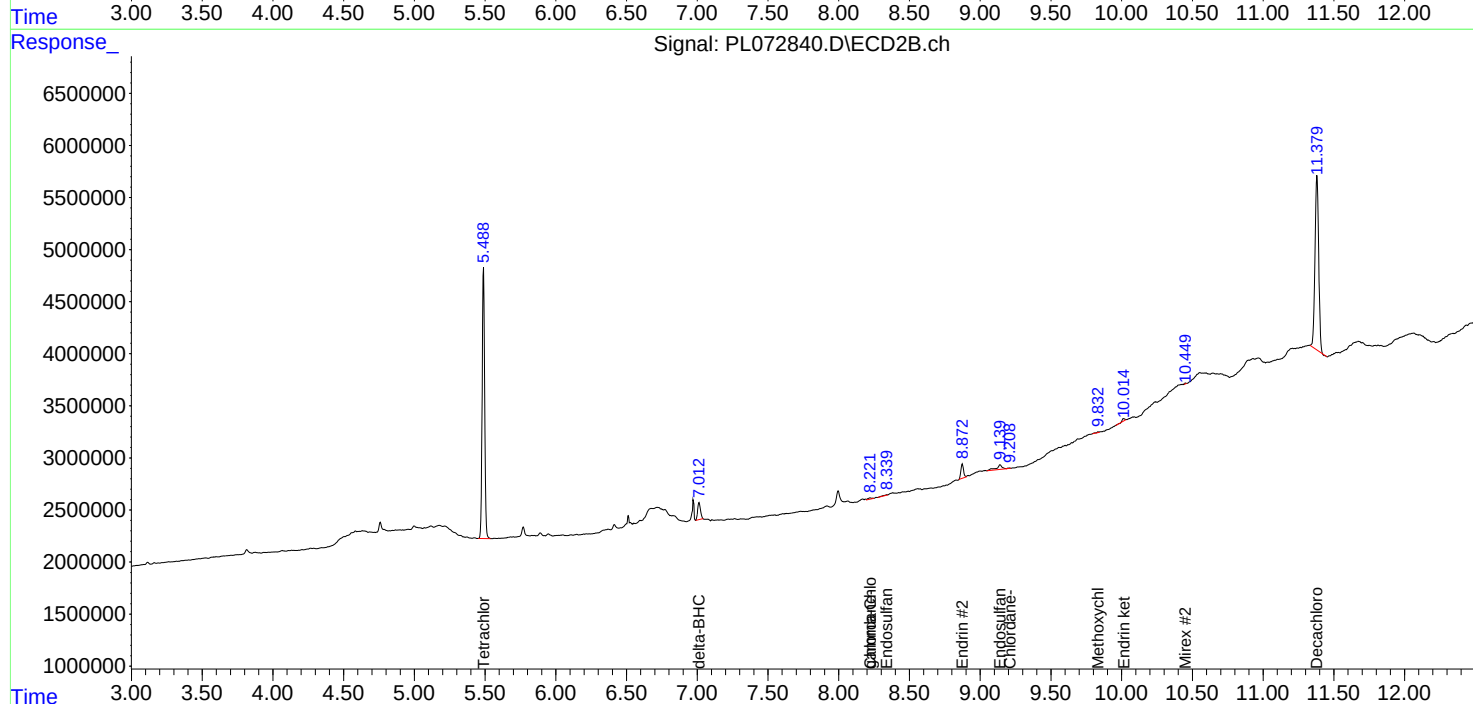
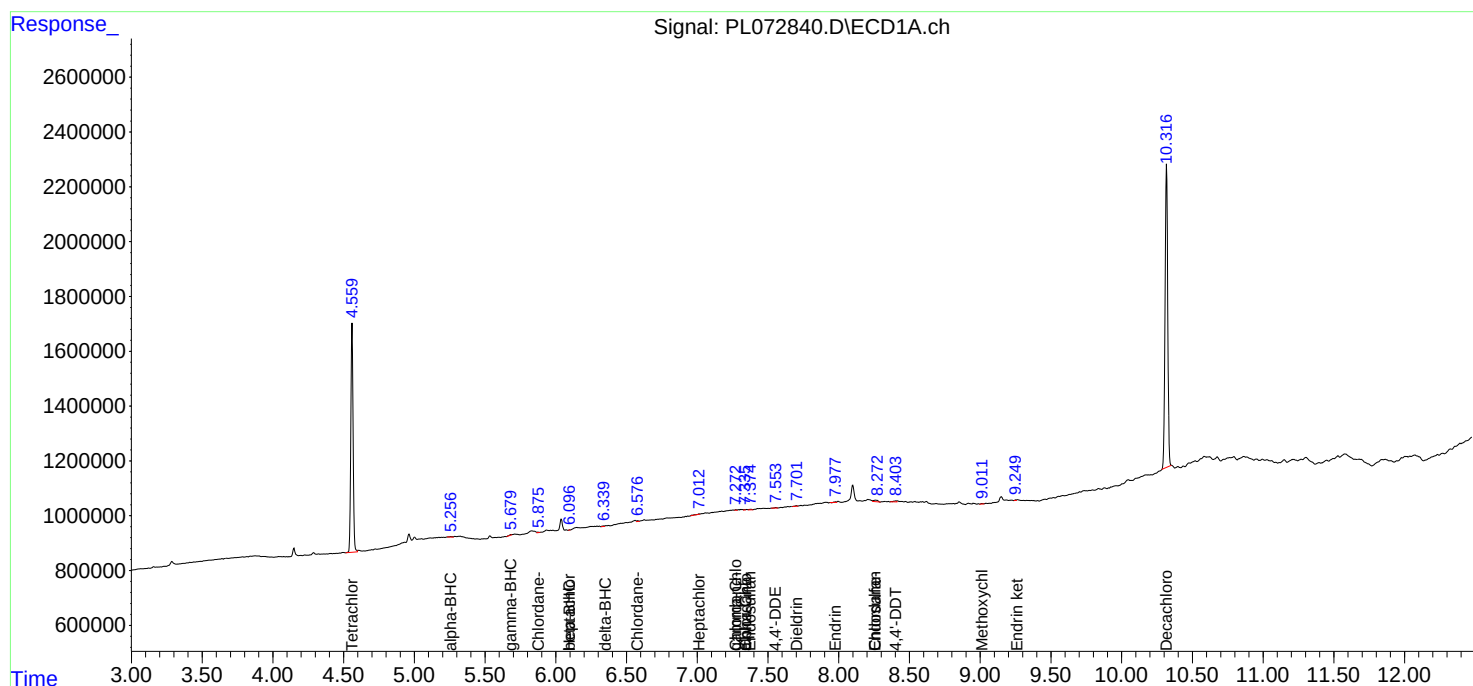
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

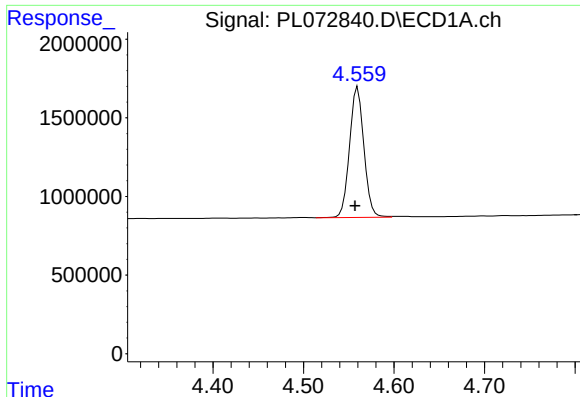
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072840.D
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Acq On : 21 Feb 2022 14:44
Operator : AR\AJ
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Quant Time: Feb 22 02:26:42 2022
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Volume 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

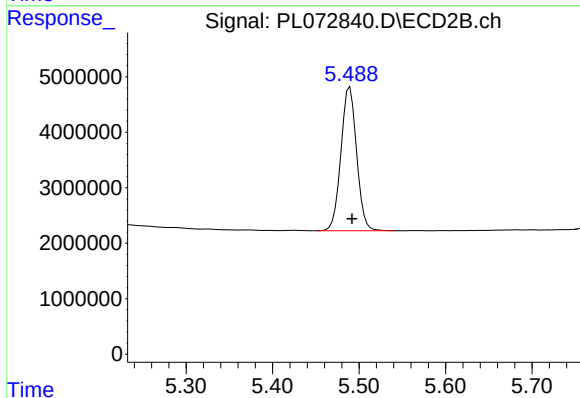




#1 Tetrachloro-m-xylene

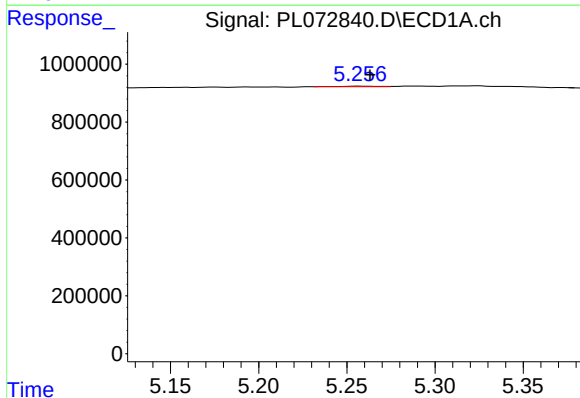
R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 9156446
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



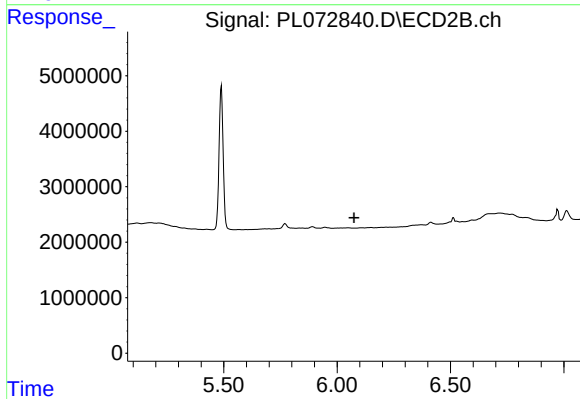
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 32381801
Conc: 18.75 ng/ml



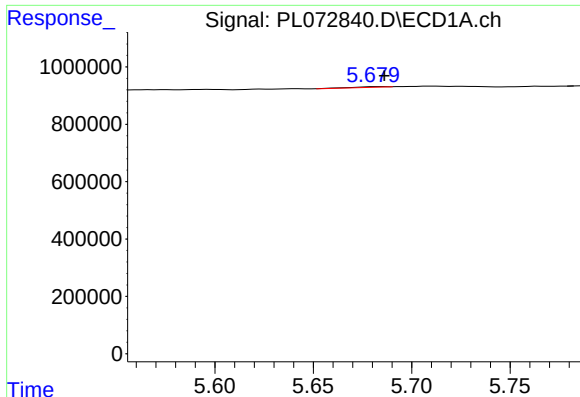
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 26394
Conc: 0.04 ng/ml



#2 alpha-BHC

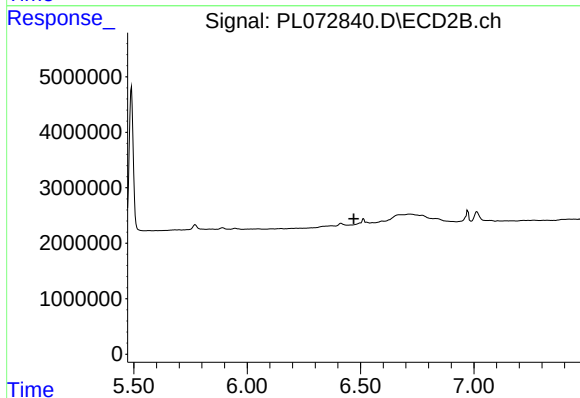
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

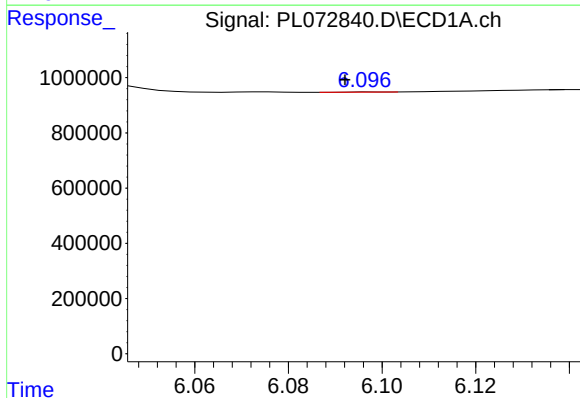
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 27468
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



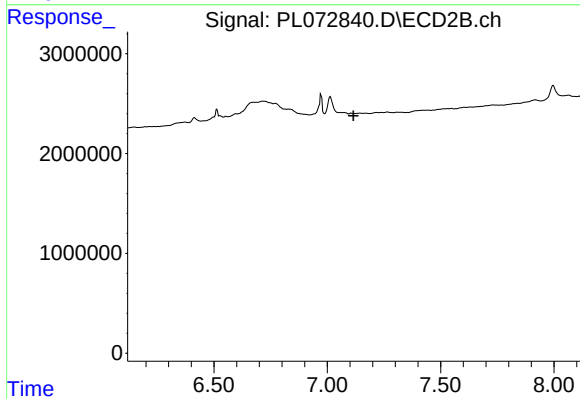
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



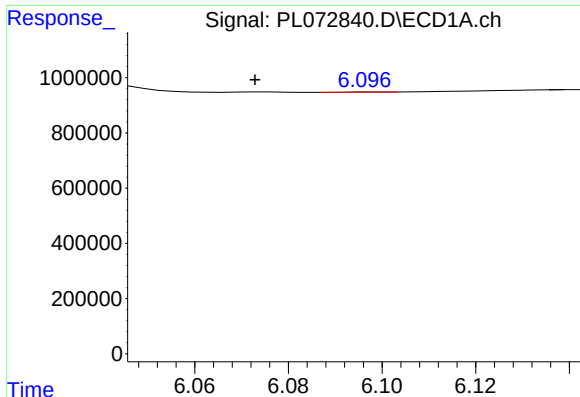
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: 0.006 min
Response: 2680
Conc: 0.00 ng/ml



#4 Heptachlor

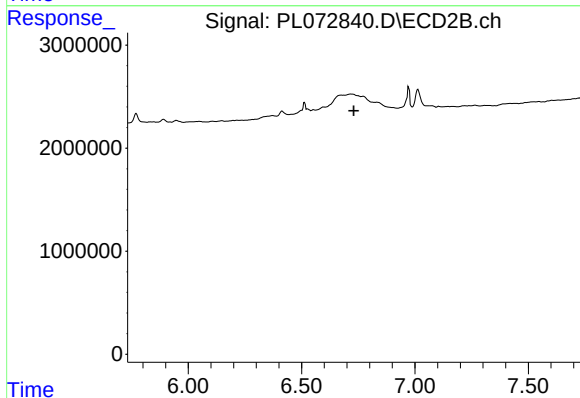
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#6 beta-BHC

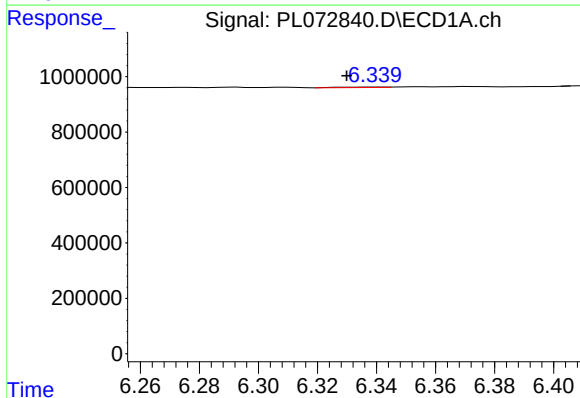
R.T.: 6.098 min
Delta R.T.: 0.025 min
Response: 2680
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



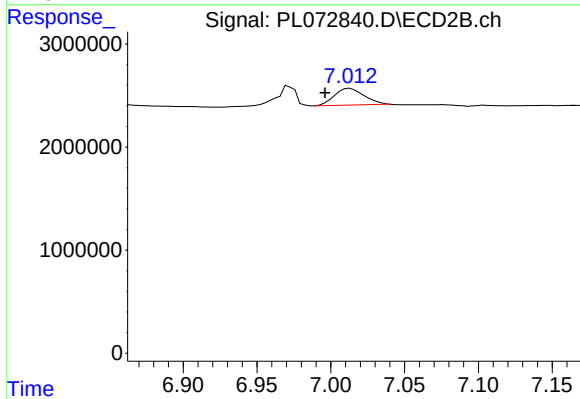
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



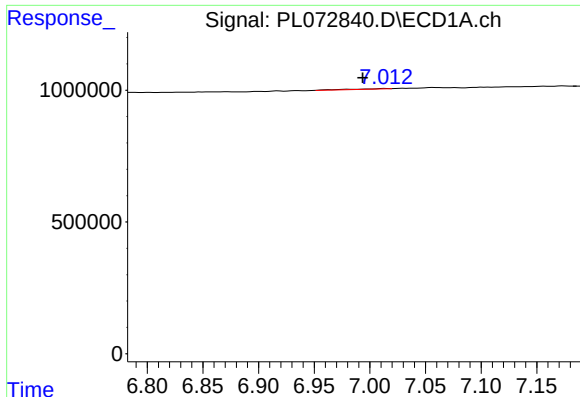
#7 delta-BHC

R.T.: 6.340 min
Delta R.T.: 0.010 min
Response: 21167
Conc: 0.03 ng/ml



#7 delta-BHC

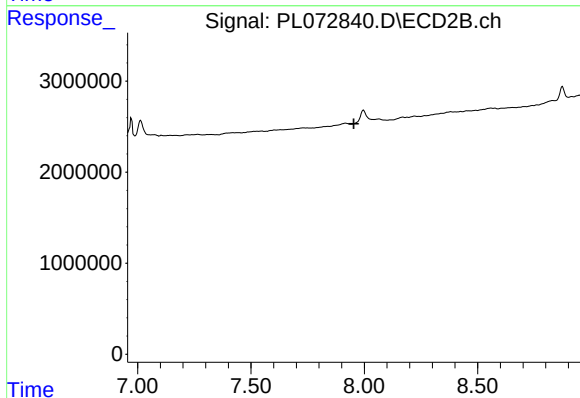
R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 2240694
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

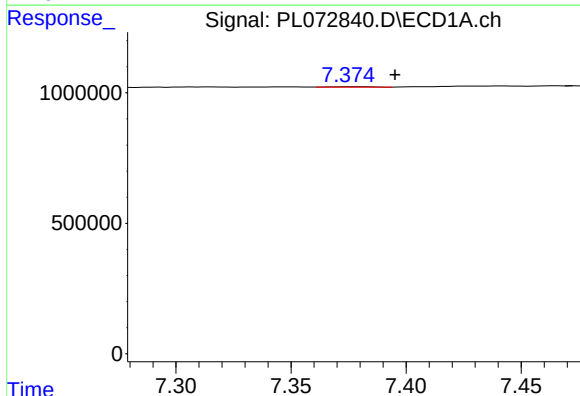
R.T.: 7.013 min
Delta R.T.: 0.020 min
Response: 35670
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



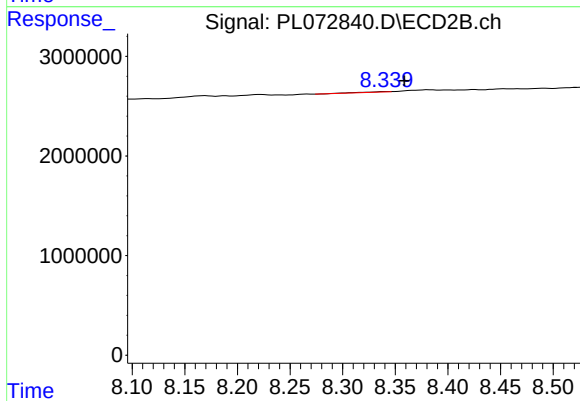
#8 Heptachlor epoxide

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



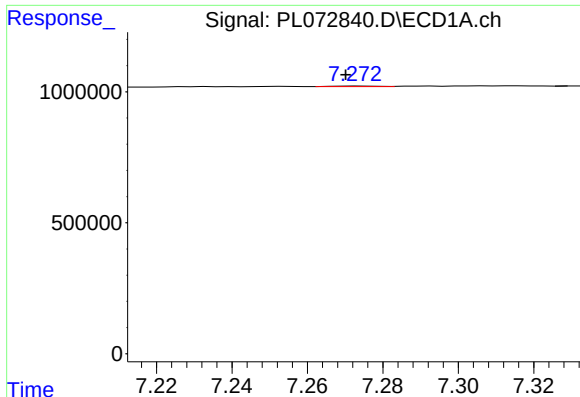
#9 Endosulfan I

R.T.: 7.376 min
Delta R.T.: -0.020 min
Response: 27305
Conc: 0.05 ng/ml



#9 Endosulfan I

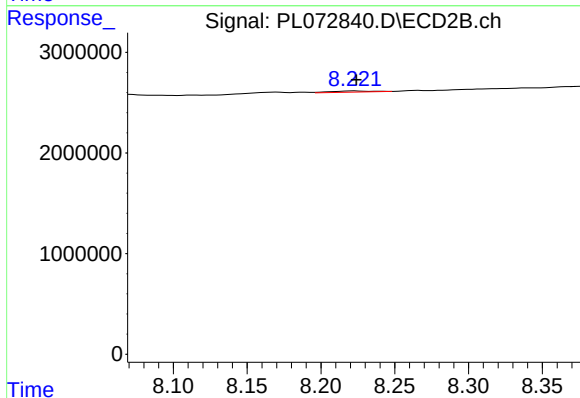
R.T.: 8.341 min
Delta R.T.: -0.018 min
Response: 90011
Conc: 0.05 ng/ml



#10 gamma-Chlordane

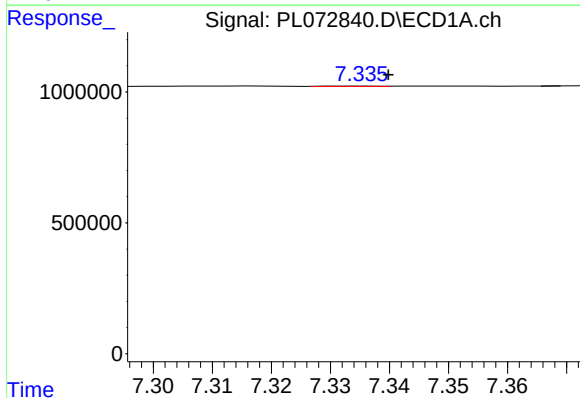
R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 15147
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



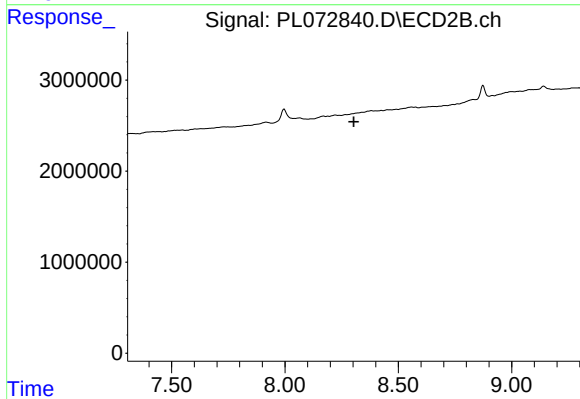
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 220021
Conc: 0.11 ng/ml



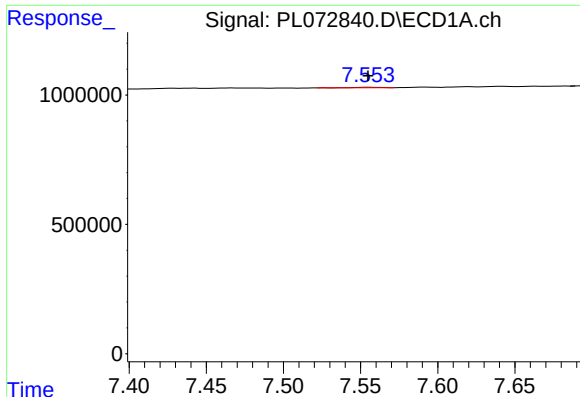
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 9830
Conc: 0.02 ng/ml



#11 alpha-Chlordane

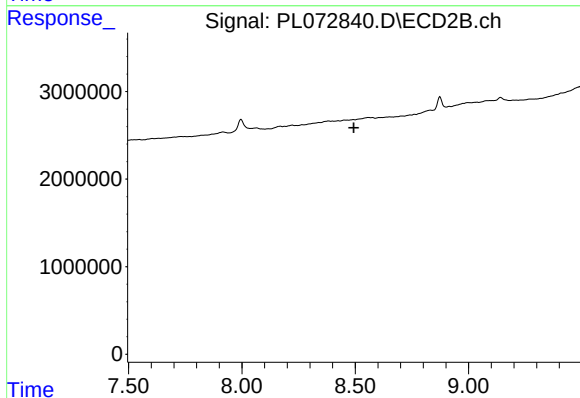
R.T.: 0.000 min
Exp R.T.: 8.304 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

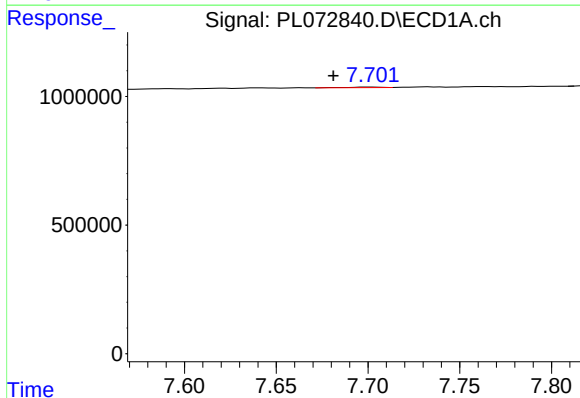
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 19254
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



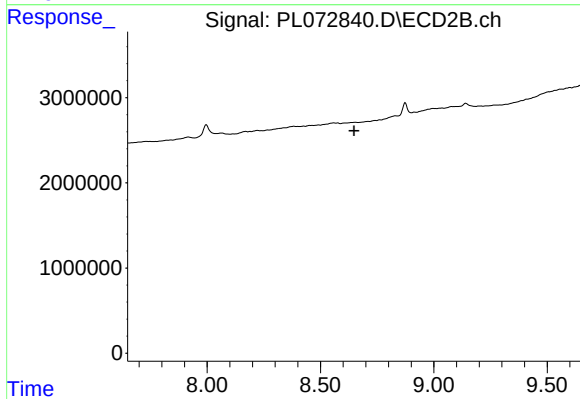
#12 4,4'-DDE

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



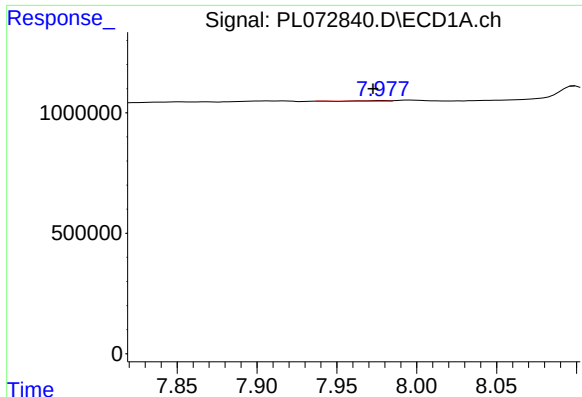
#13 Dieldrin

R.T.: 7.702 min
Delta R.T.: 0.021 min
Response: 25007
Conc: 0.04 ng/ml



#13 Dieldrin

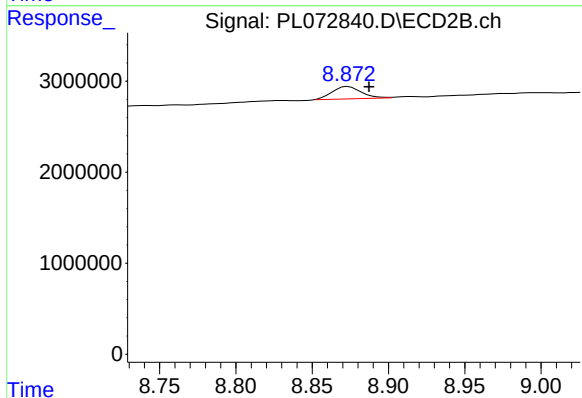
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

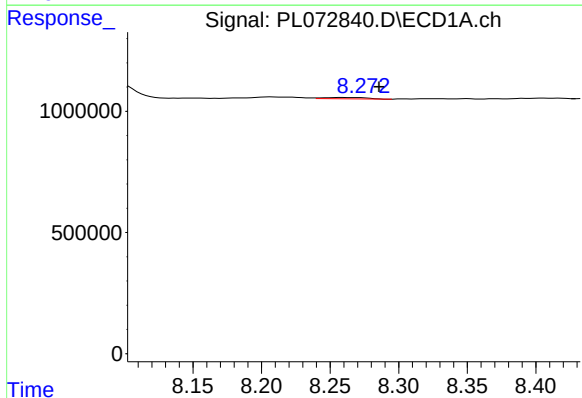
R.T.: 7.978 min
Delta R.T.: 0.006 min
Response: 19639
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



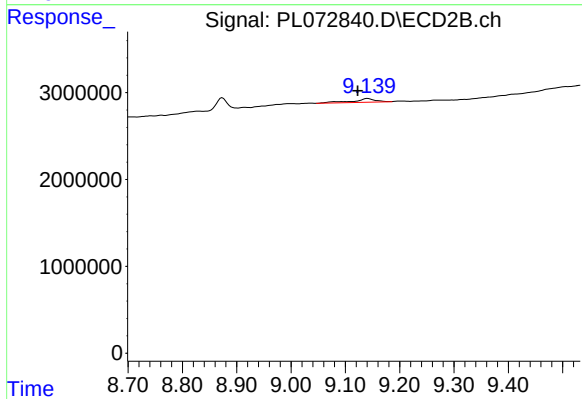
#14 Endrin

R.T.: 8.874 min
Delta R.T.: -0.013 min
Response: 1797416
Conc: 1.14 ng/ml



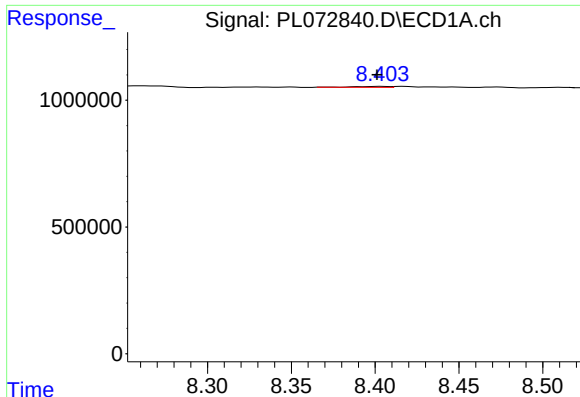
#15 Endosulfan II

R.T.: 8.259 min
Delta R.T.: -0.026 min
Response: 120943
Conc: 0.20 ng/ml



#15 Endosulfan II

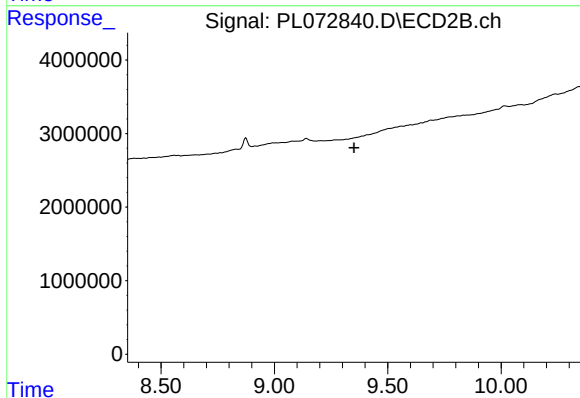
R.T.: 9.141 min
Delta R.T.: 0.018 min
Response: 1235412
Conc: 0.73 ng/ml



#17 4,4'-DDT

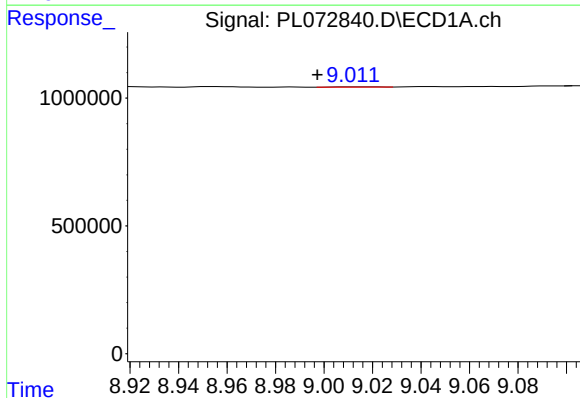
R.T.: 8.404 min
Delta R.T.: 0.003 min
Response: 55886
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



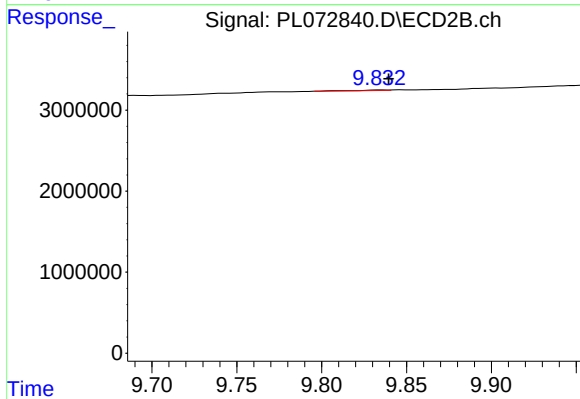
#17 4,4'-DDT

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



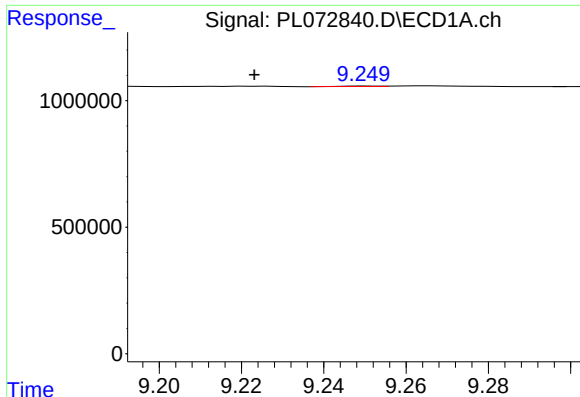
#20 Methoxychlor

R.T.: 9.012 min
Delta R.T.: 0.015 min
Response: 12339
Conc: 0.04 ng/ml



#20 Methoxychlor

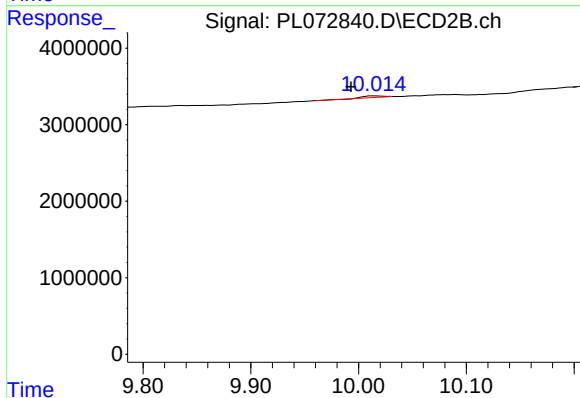
R.T.: 9.835 min
Delta R.T.: -0.005 min
Response: 90477
Conc: 0.11 ng/ml



#21 Endrin ketone

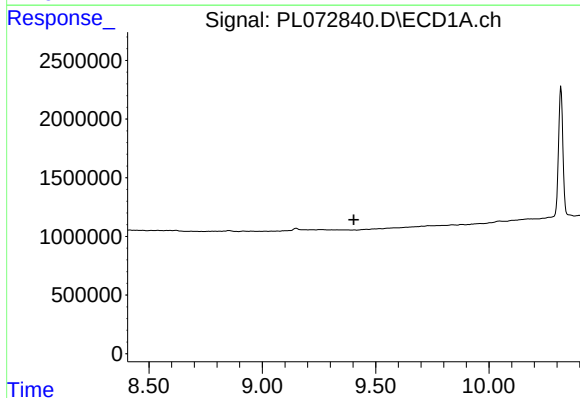
R.T.: 9.251 min
Delta R.T.: 0.028 min
Response: 13071
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



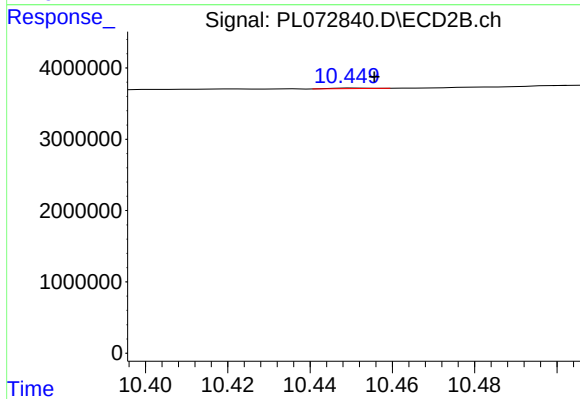
#21 Endrin ketone

R.T.: 10.015 min
Delta R.T.: 0.022 min
Response: 356741
Conc: 0.22 ng/ml



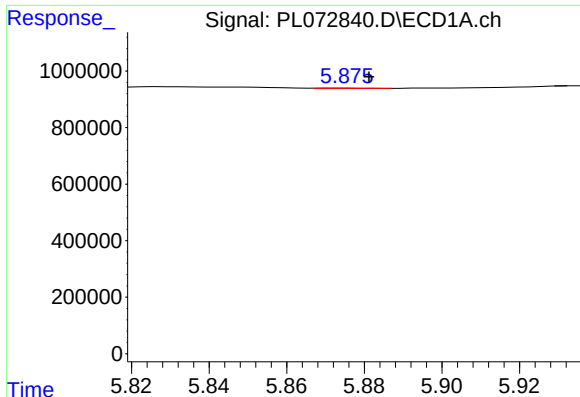
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.404 min
Response: 0
Conc: N.D.



#22 Mirex

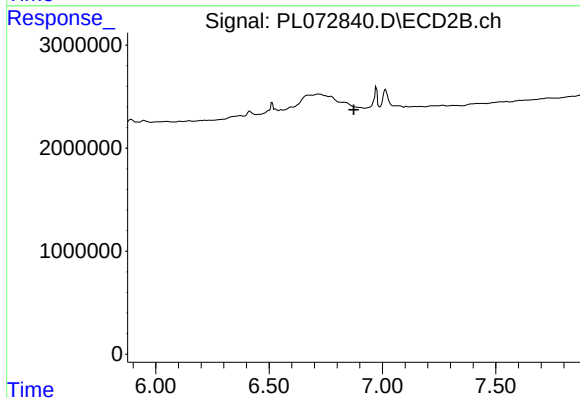
R.T.: 10.451 min
Delta R.T.: -0.004 min
Response: 44283
Conc: 0.04 ng/ml



#23 Chlordane-1

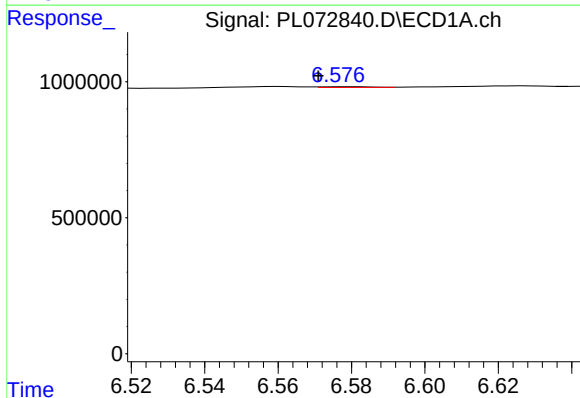
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 17723
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



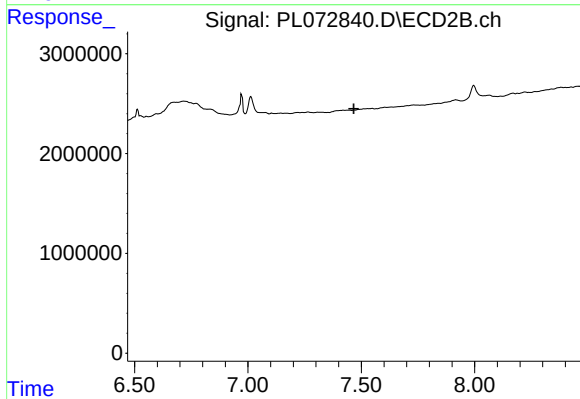
#23 Chlordane-1

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



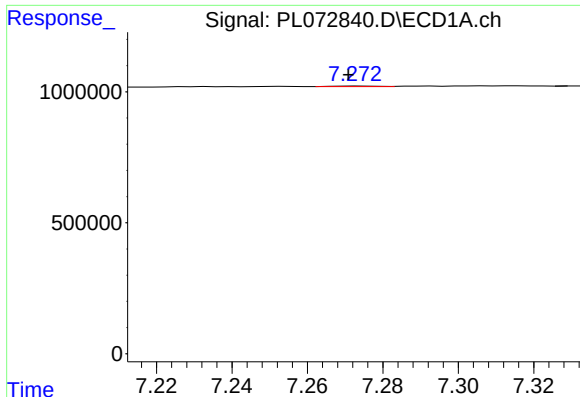
#24 Chlordane-2

R.T.: 6.579 min
Delta R.T.: 0.008 min
Response: 25643
Conc: 1.01 ng/ml



#24 Chlordane-2

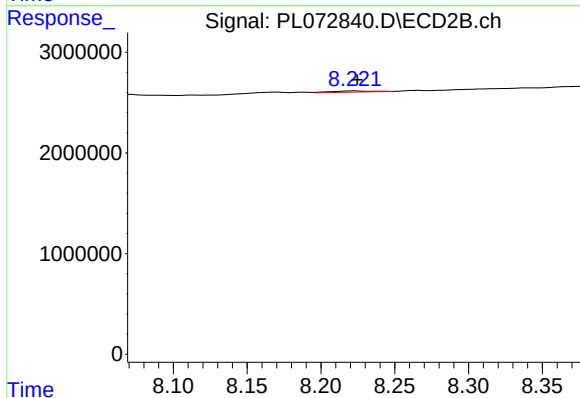
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

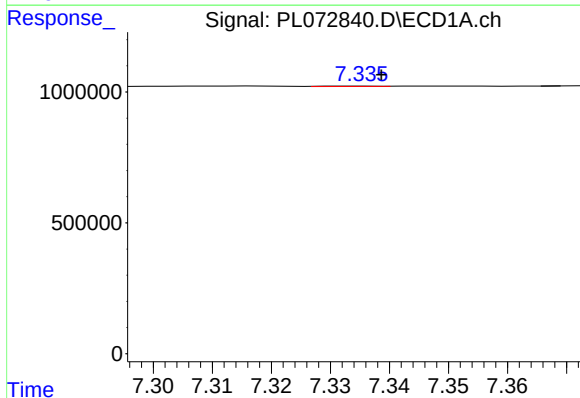
R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 15147
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



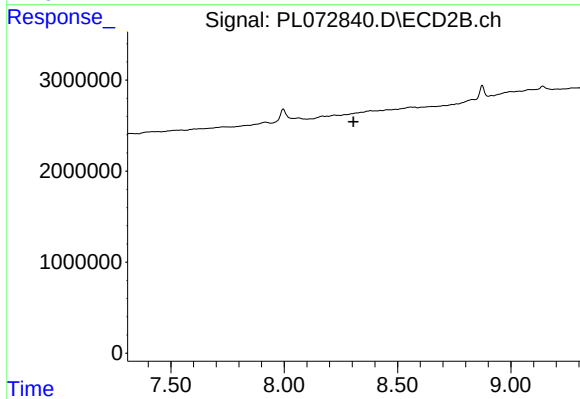
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 220021
Conc: 0.74 ng/ml



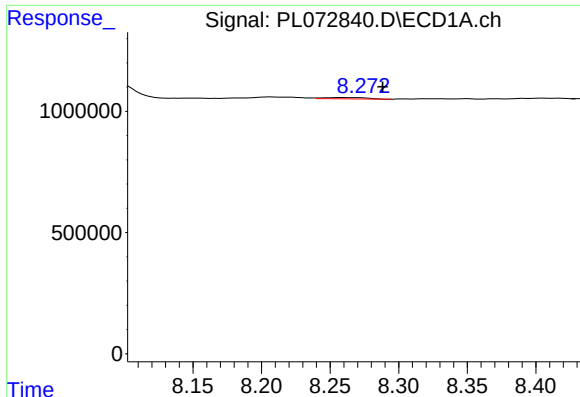
#26 Chlordane-4

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 9830
Conc: 0.13 ng/ml



#26 Chlordane-4

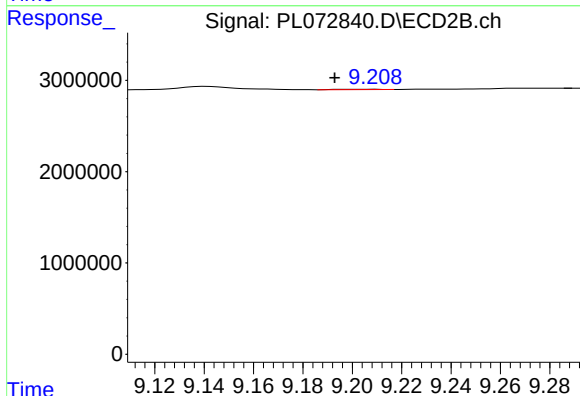
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#27 Chlordane-5

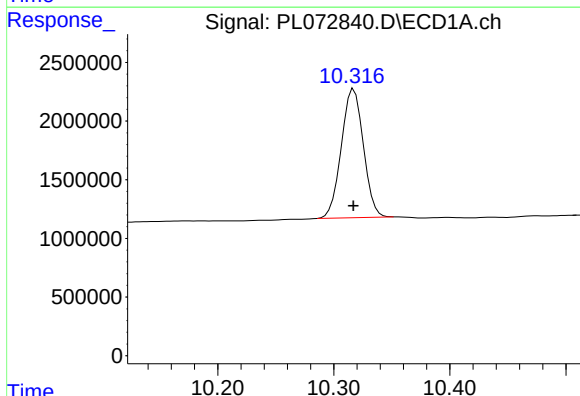
R.T.: 8.259 min
Delta R.T.: -0.029 min
Response: 120943
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



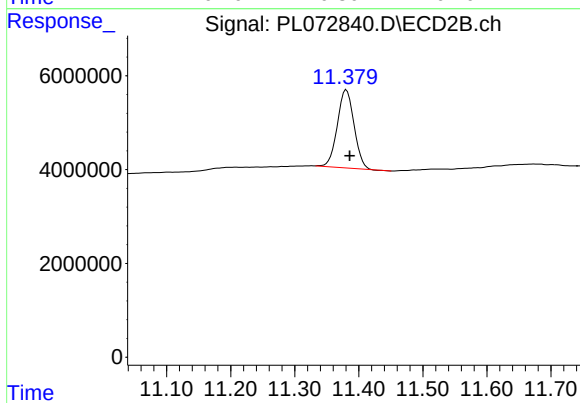
#27 Chlordane-5

R.T.: 9.209 min
Delta R.T.: 0.016 min
Response: 75077
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 14527784
Conc: 19.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 30038204
Conc: 18.94 ng/ml