

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
 Data File : PL087143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 18:00
 Operator : AR\AJ
 Sample : 05791-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 23:35:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 2023
 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...	3.456	2.705	53738612	17518712	14.729	17.738
28)	SA Decachlor...	9.051	7.901	40162636	13075148	13.269	12.764
Target Compounds							
2)	A alpha-BHC	3.885f	3.197	1575216	288460	0.300	0.218 #
3)	MA gamma-BHC...	4.265f	3.542	352520	256601	0.072	0.196 #
5)	MB Aldrin	5.163f	4.147f	1057227	88335	0.221	0.072 #
6)	B beta-BHC	4.463	0.000	917887	0	0.437	N.D. #
7)	B delta-BHC	4.701	4.086	1695730	43636	0.371	0.034 #
8)	B Heptachlo...	0.000	4.670	0	138690	N.D.	0.120 #
9)	A Endosulfan I	6.020	5.058	256242	1303732	0.064	1.072 #
11)	B alpha-Chl...	0.000	4.998	0	5397630	N.D.	4.290 #
12)	B 4,4'-DDE	0.000	5.187	0	13883	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.324	0	55566	N.D.	0.048 #
15)	B Endosulfa...	6.743	5.869f	6163528	862033	1.701	0.881 #
17)	MA 4,4'-DDT	6.962f	5.991	518469	51415	0.184	0.059 #
18)	B Endrin al...	0.000	6.080	0	1265886	N.D.	1.589 #
19)	B Endosulfa...	0.000	6.299	0	57955	N.D.	0.062 #
22)	Mirex	8.064f	6.979	194427	10387	0.066	0.011 #
23)	Chlordane-1	4.640	3.697	361360	61772	2.427	1.827
24)	Chlordane-2	5.163	0.000	1057227	0	6.656	N.D. #
26)	Chlordane-4	0.000	4.998	0	5397630	N.D.	40.532 #

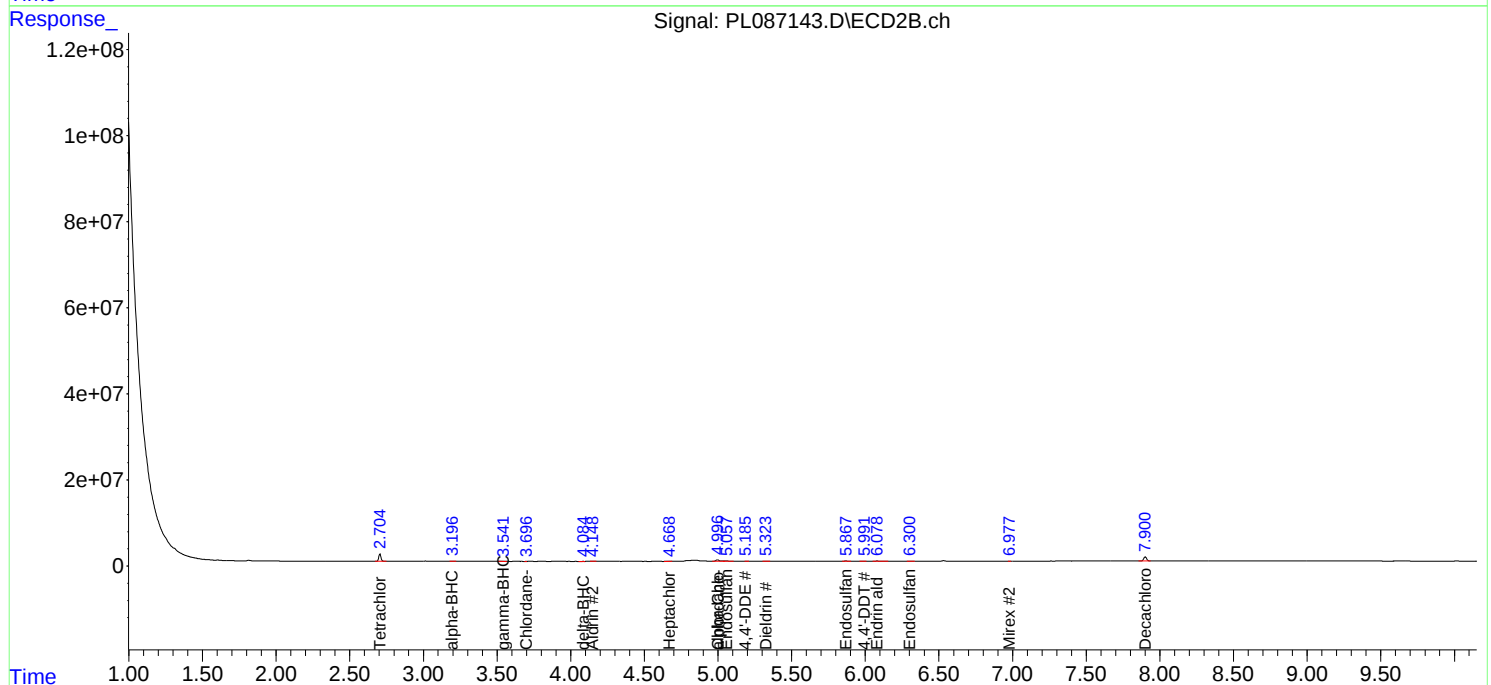
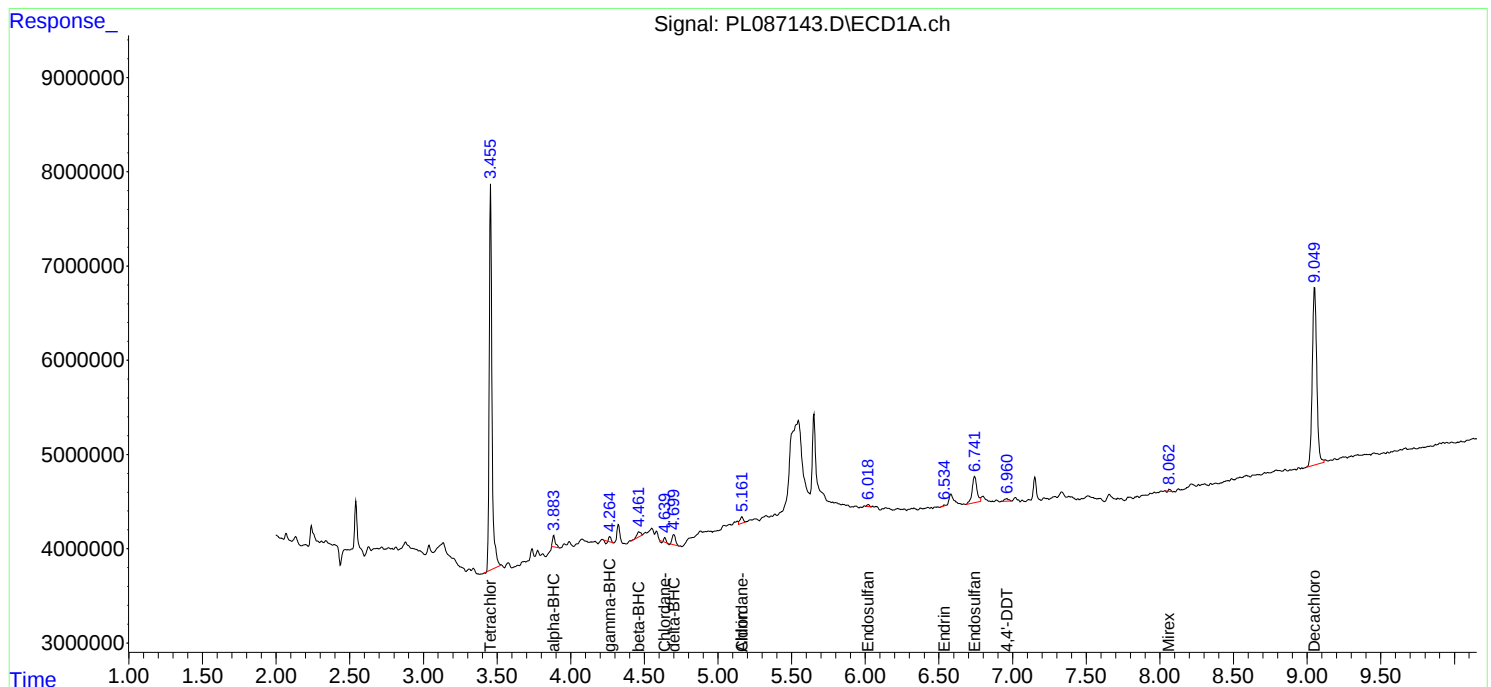
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

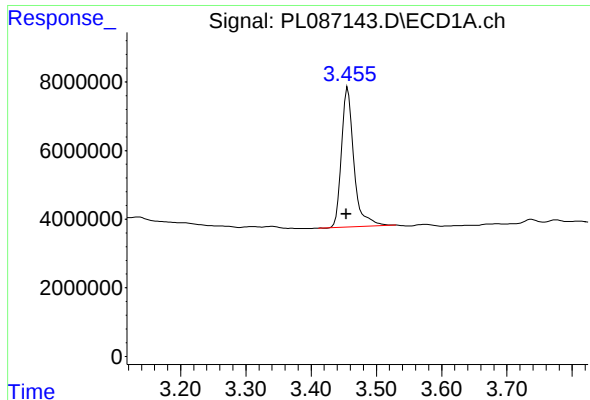
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

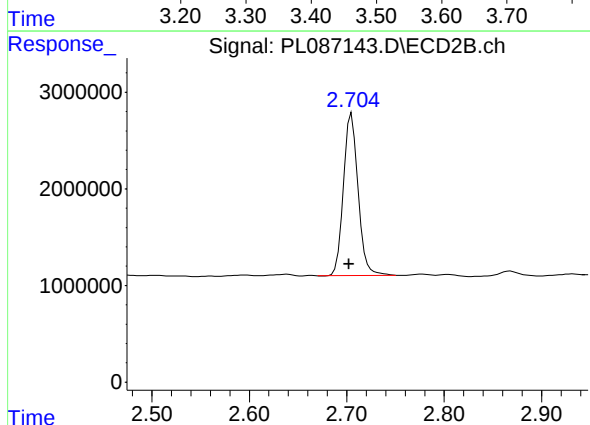




#1 Tetrachloro-m-xylene

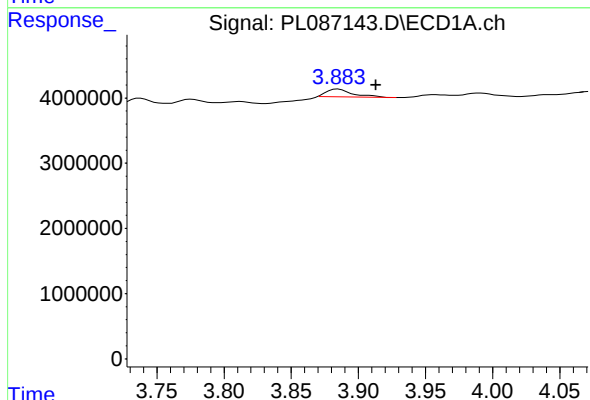
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 53738612
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



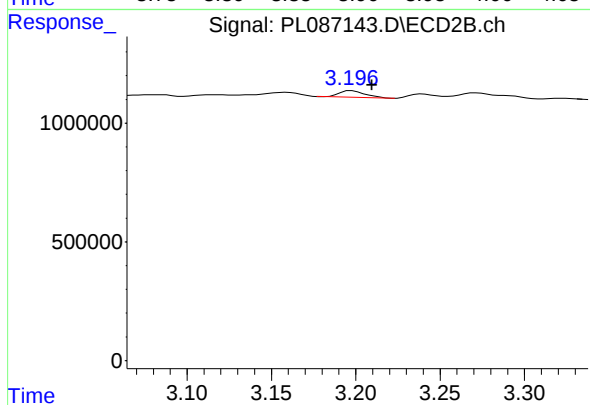
#1 Tetrachloro-m-xylene

R.T.: 2.705 min
Delta R.T.: 0.003 min
Response: 17518712
Conc: 17.74 ng/ml



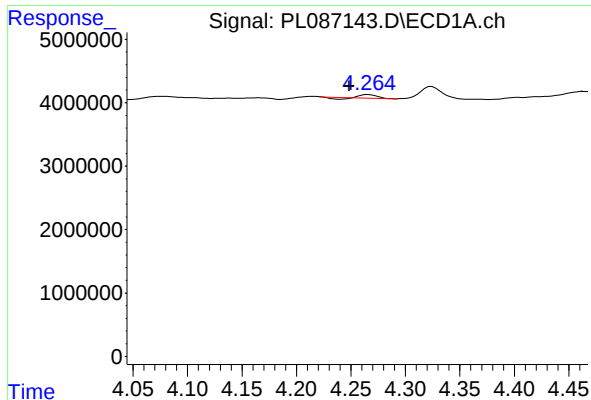
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.028 min
Response: 1575216
Conc: 0.30 ng/ml



#2 alpha-BHC

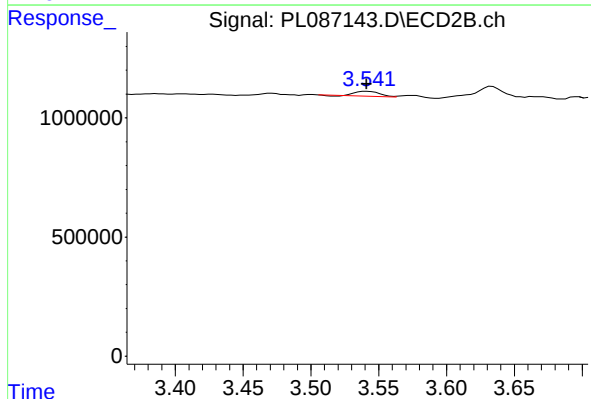
R.T.: 3.197 min
Delta R.T.: -0.012 min
Response: 288460
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

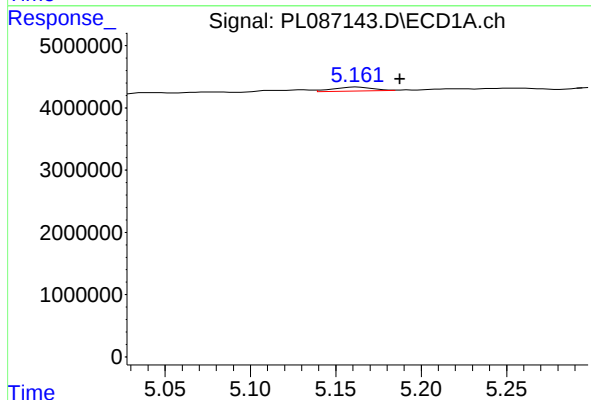
R.T.: 4.265 min
Delta R.T.: 0.017 min
Response: 352520
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



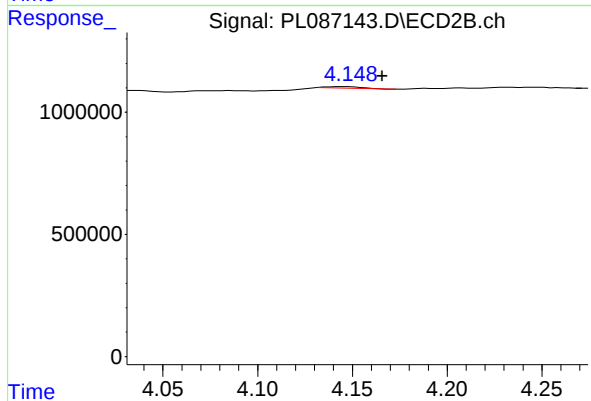
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 256601
Conc: 0.20 ng/ml



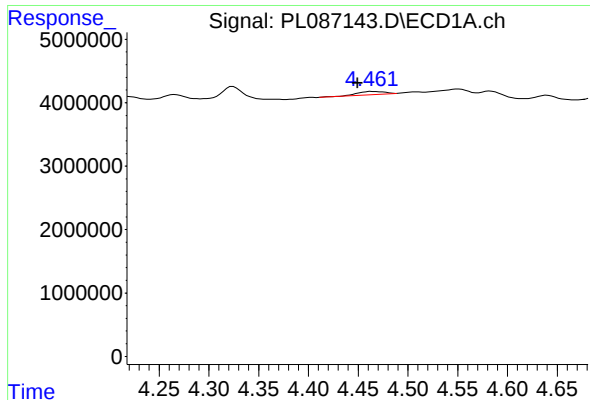
#5 Aldrin

R.T.: 5.163 min
Delta R.T.: -0.025 min
Response: 1057227
Conc: 0.22 ng/ml



#5 Aldrin

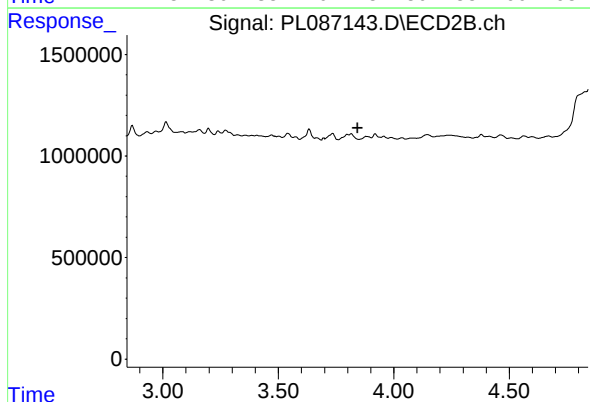
R.T.: 4.147 min
Delta R.T.: -0.019 min
Response: 88335
Conc: 0.07 ng/ml



#6 beta-BHC

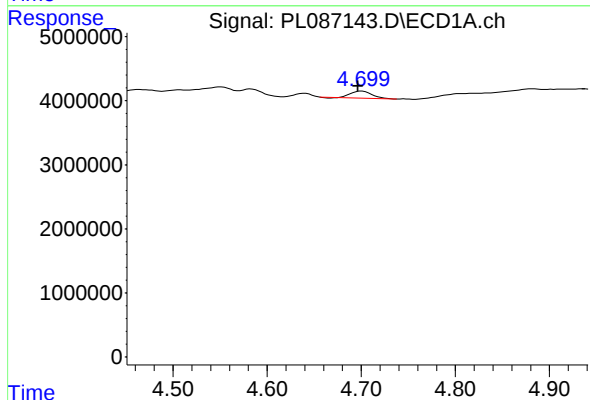
R.T.: 4.463 min
Delta R.T.: 0.014 min
Response: 917887
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



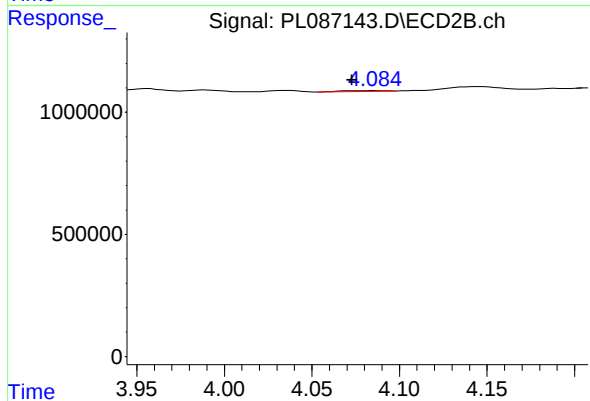
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.843 min
Response: 0
Conc: N.D.



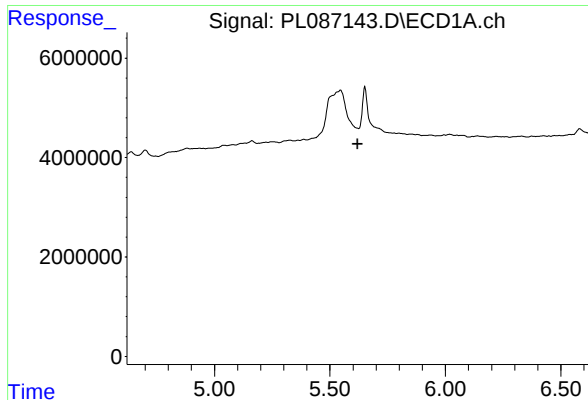
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: 0.004 min
Response: 1695730
Conc: 0.37 ng/ml



#7 delta-BHC

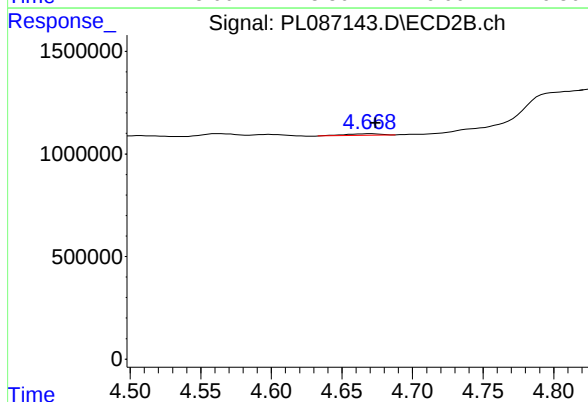
R.T.: 4.086 min
Delta R.T.: 0.013 min
Response: 43636
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

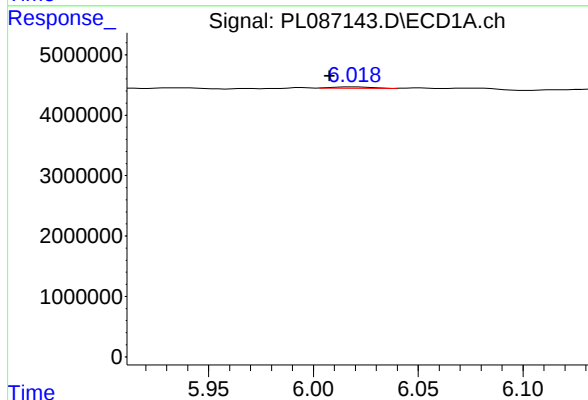
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



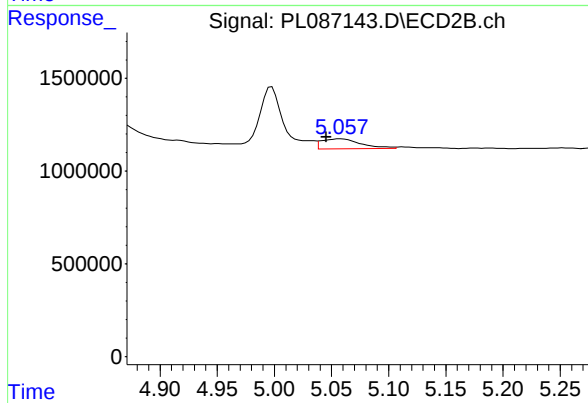
#8 Heptachlor epoxide

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 138690
Conc: 0.12 ng/ml



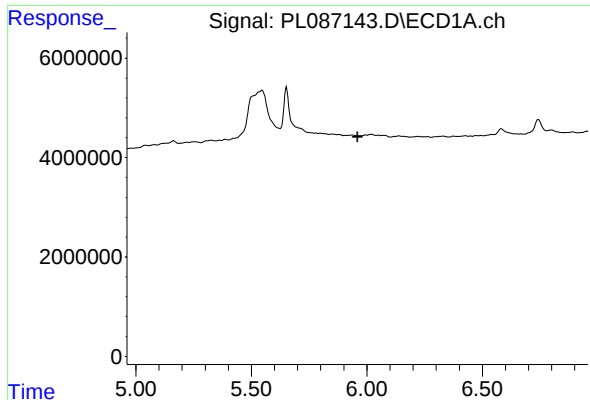
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.012 min
Response: 256242
Conc: 0.06 ng/ml



#9 Endosulfan I

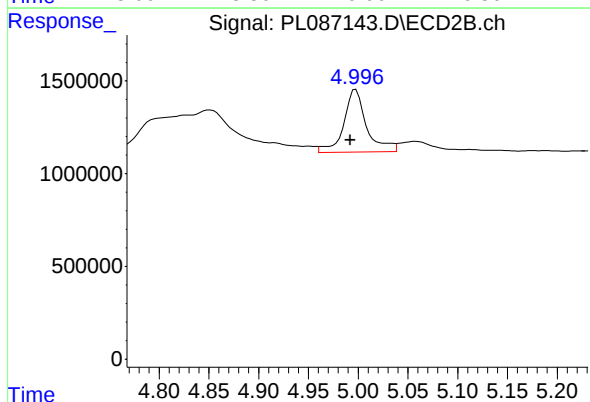
R.T.: 5.058 min
Delta R.T.: 0.013 min
Response: 1303732
Conc: 1.07 ng/ml



#11 alpha-Chlordane

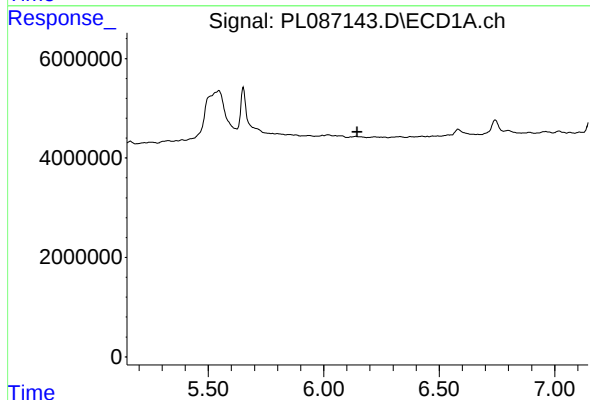
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



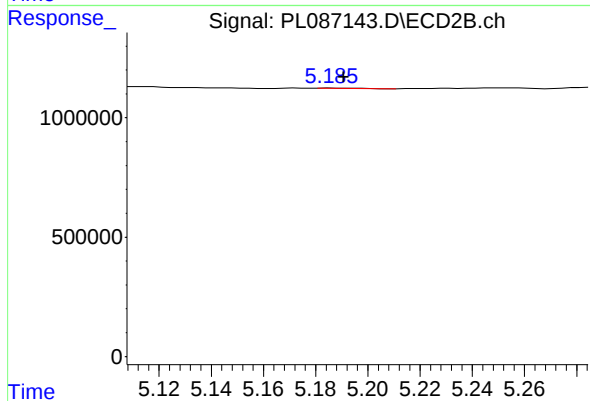
#11 alpha-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 5397630
Conc: 4.29 ng/ml



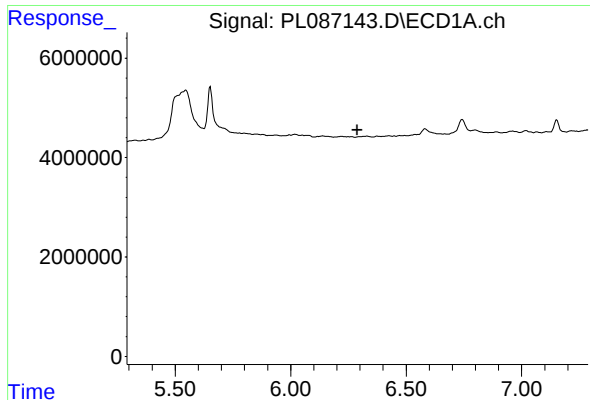
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

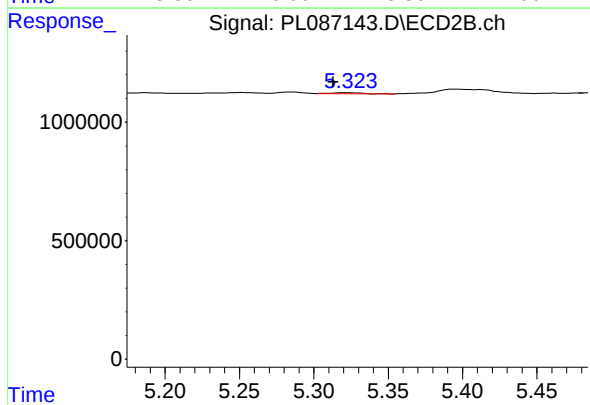
R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 13883
Conc: 0.01 ng/ml



#13 Dieldrin

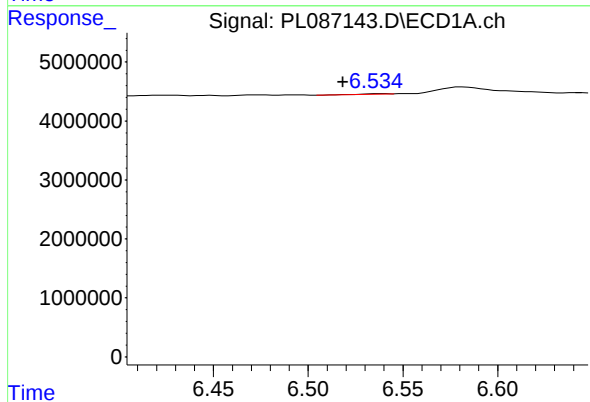
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



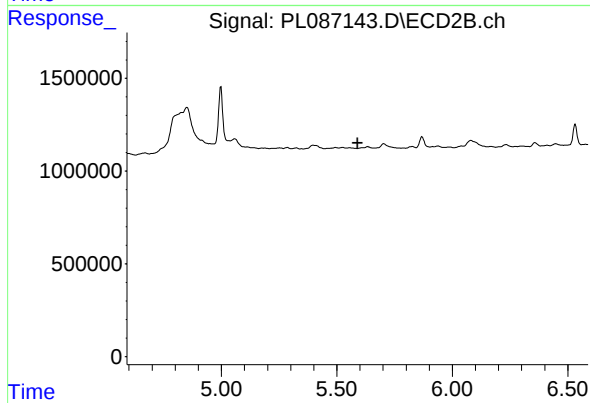
#13 Dieldrin

R.T.: 5.324 min
Delta R.T.: 0.011 min
Response: 55566
Conc: 0.05 ng/ml



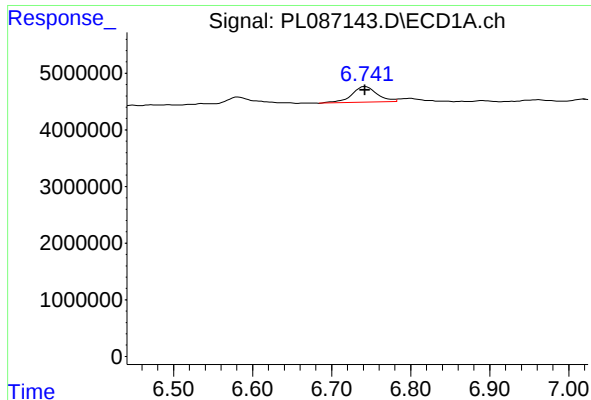
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.019 min
Response: 65760
Conc: 0.02 ng/ml



#14 Endrin

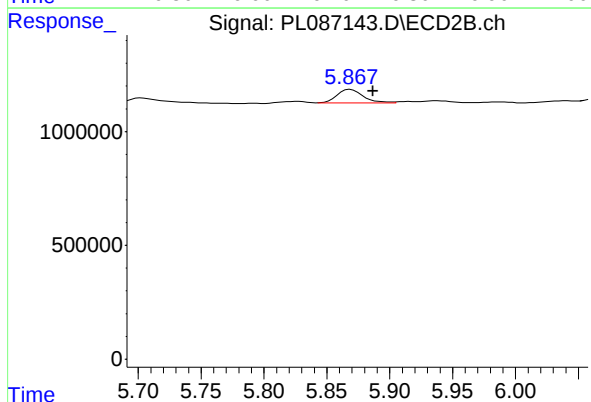
R.T.: 5.608 min
Delta R.T.: 0.019 min
Response: -40111
Conc: N.D.



#15 Endosulfan II

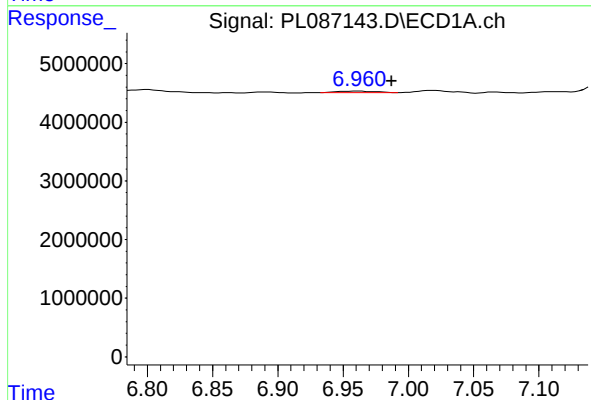
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 6163528
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



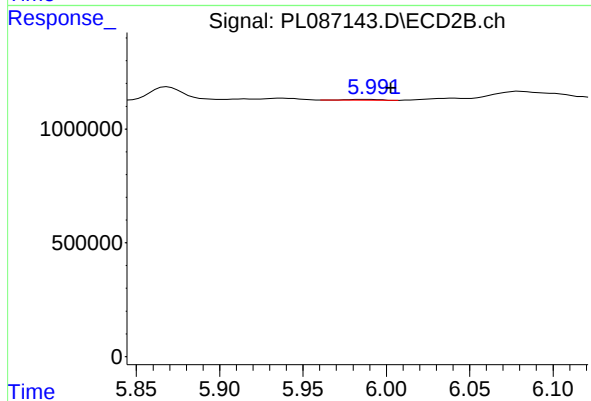
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: -0.018 min
Response: 862033
Conc: 0.88 ng/ml



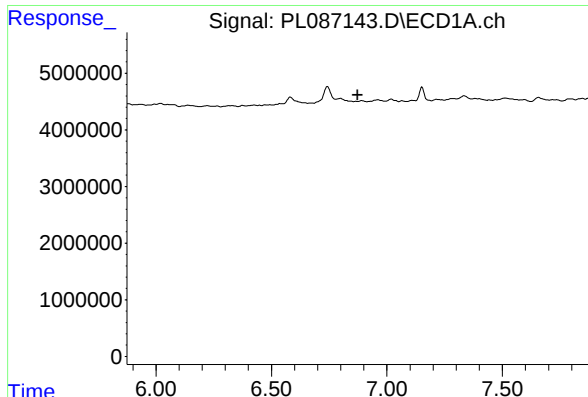
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: -0.026 min
Response: 518469
Conc: 0.18 ng/ml



#17 4,4'-DDT

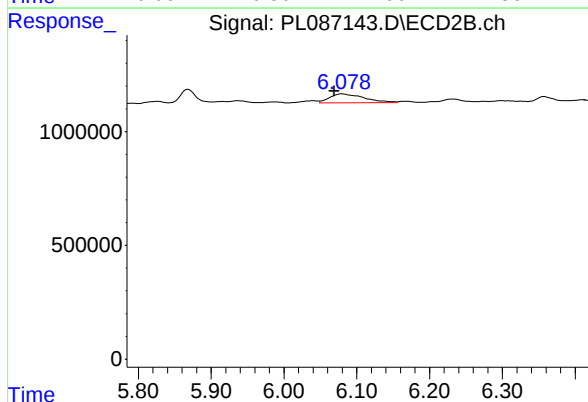
R.T.: 5.991 min
Delta R.T.: -0.012 min
Response: 51415
Conc: 0.06 ng/ml



#18 Endrin aldehyde

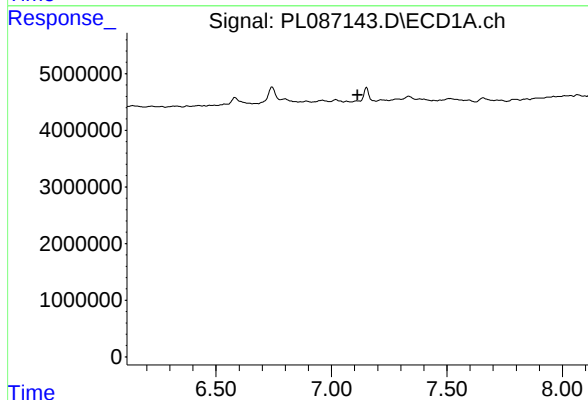
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



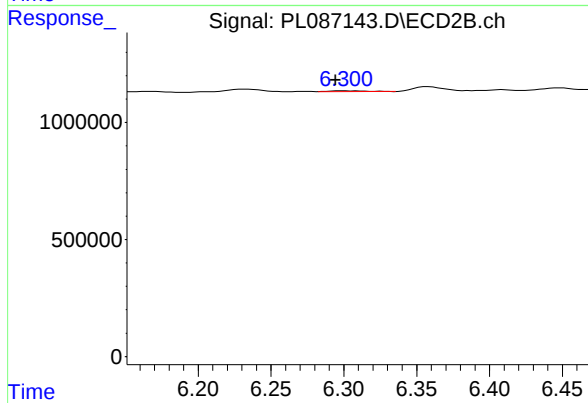
#18 Endrin aldehyde

R.T.: 6.080 min
Delta R.T.: 0.011 min
Response: 1265886
Conc: 1.59 ng/ml



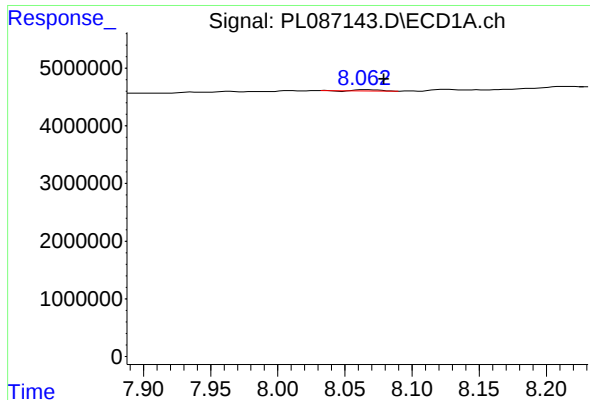
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

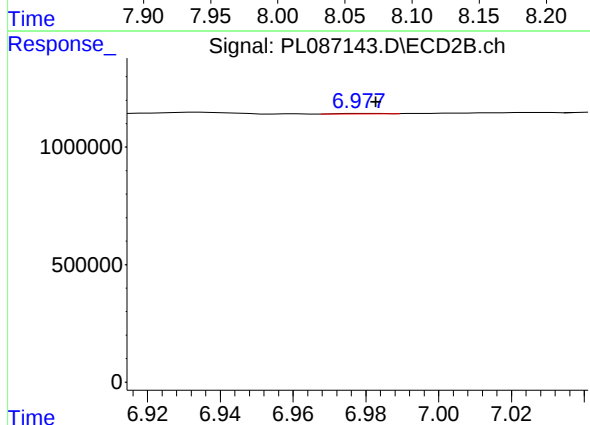
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 57955
Conc: 0.06 ng/ml



#22 Mirex

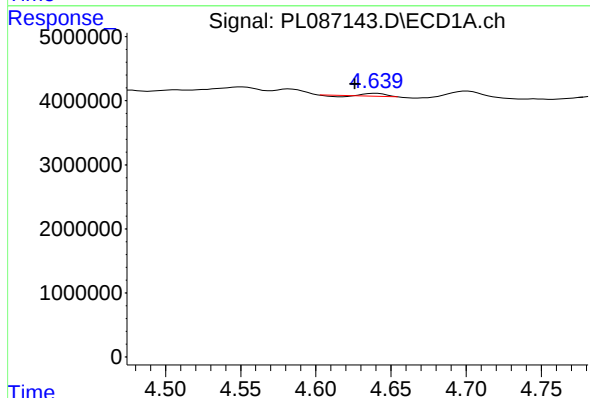
R.T.: 8.064 min
Delta R.T.: -0.015 min
Response: 194427
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



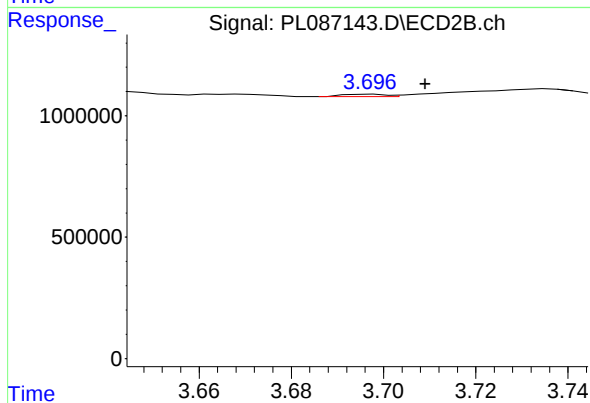
#22 Mirex

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 10387
Conc: 0.01 ng/ml



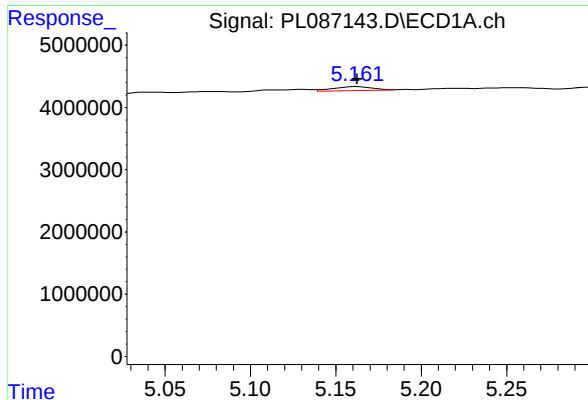
#23 Chlordane-1

R.T.: 4.640 min
Delta R.T.: 0.014 min
Response: 361360
Conc: 2.43 ng/ml



#23 Chlordane-1

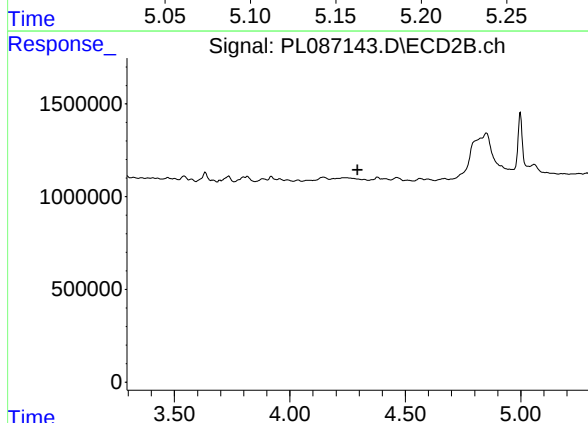
R.T.: 3.697 min
Delta R.T.: -0.012 min
Response: 61772
Conc: 1.83 ng/ml



#24 Chlordane-2

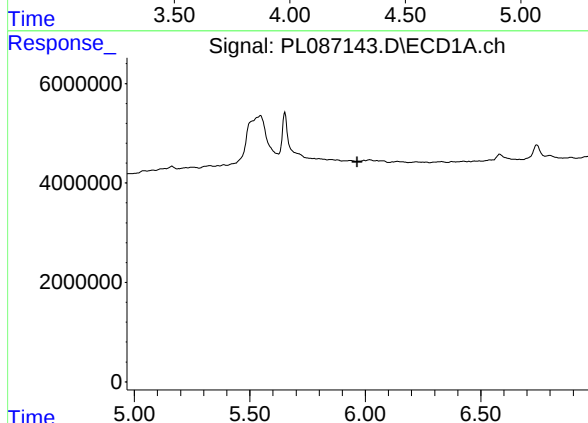
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 1057227
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



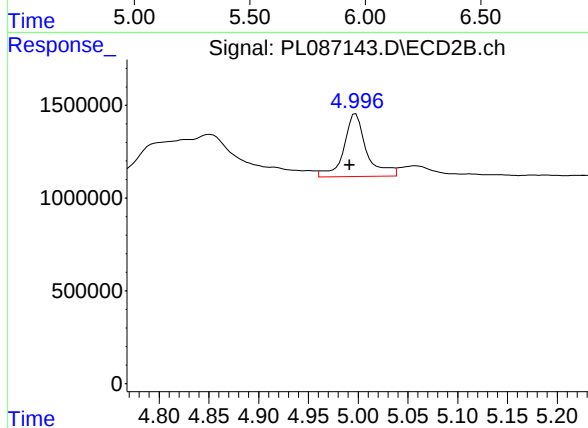
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



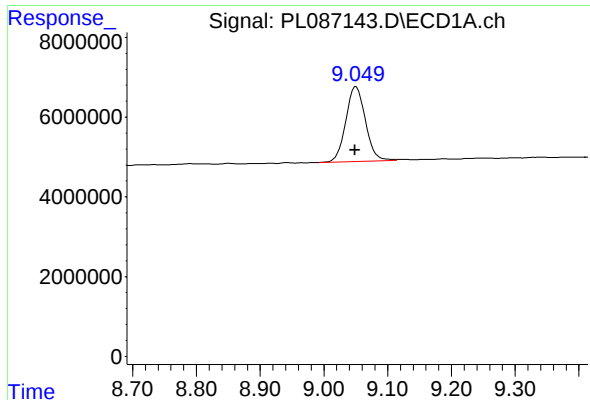
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#26 Chlordane-4

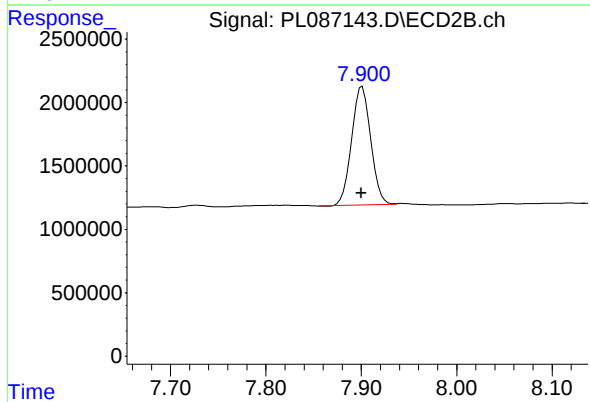
R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 5397630
Conc: 40.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 40162636
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 13075148
Conc: 12.76 ng/ml