

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 10:06
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:04:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	0.000	2.765	0	29233	N.D.	0.013 #
2)	SA Decachlor...	0.000	7.960	0	979732	N.D.	0.399 #
Target Compounds							
2)	A alpha-BHC	3.902	0.000	285119	0	0.092	N.D. #
3)	MA gamma-BHC...	4.262f	0.000	162262	0	0.057	N.D. #
5)	MB Aldrin	5.172	4.240	234355	-89730	0.090	N.D. #
6)	B beta-BHC	4.454	0.000	1127206	0	0.871	N.D. #
7)	B delta-BHC	0.000	4.146f	0	48792	N.D.	0.015 #
8)	B Heptachlo...	5.603	0.000	1092713	0	0.430	N.D. #
9)	A Endosulfan I	5.981	5.134f	801671	140293	0.360	0.052 #
10)	B gamma-Chl...	5.839f	4.965f	121423	83915	0.050	0.028 #
11)	B alpha-Chl...	5.945	5.061	94173	332317	0.040	0.112 #
13)	MA Dieldrin	0.000	5.384	0	509601	N.D.	0.182 #
15)	B Endosulfa...	6.699f	5.921f	36810425	51020338	19.722	21.494
17)	MA 4,4'-DDT	6.931f	0.000	4125162	0	2.450	N.D. #
19)	B Endosulfa...	0.000	6.341f	0	64633	N.D.	0.027 #
23)	Chlordane-1	0.000	3.783f	0	52401	N.D.	0.535 #
24)	Chlordane-2	5.172f	4.348	234355	-123112	2.160	N.D. #
25)	Chlordane-3	5.839f	4.965f	121423	83915	0.318	0.256
26)	Chlordane-4	5.945	5.061	94173	332317	0.204	0.986 #

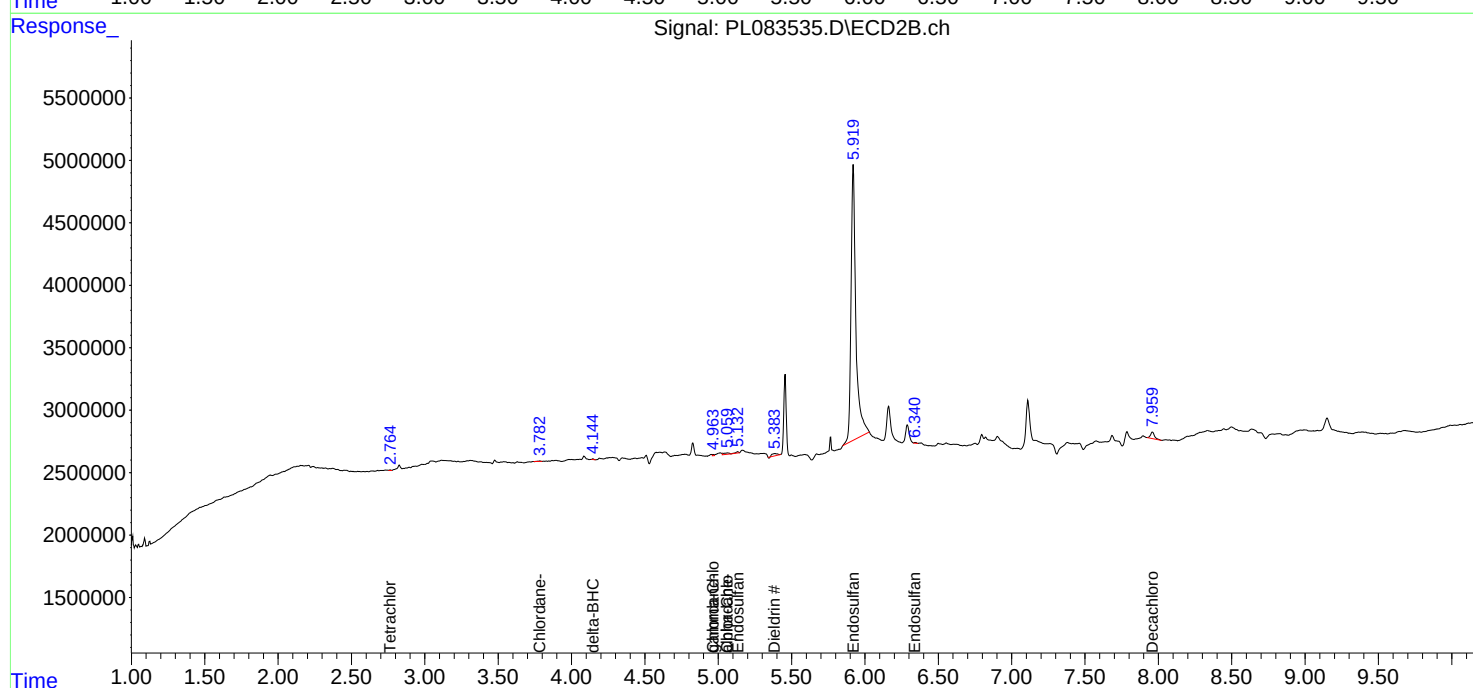
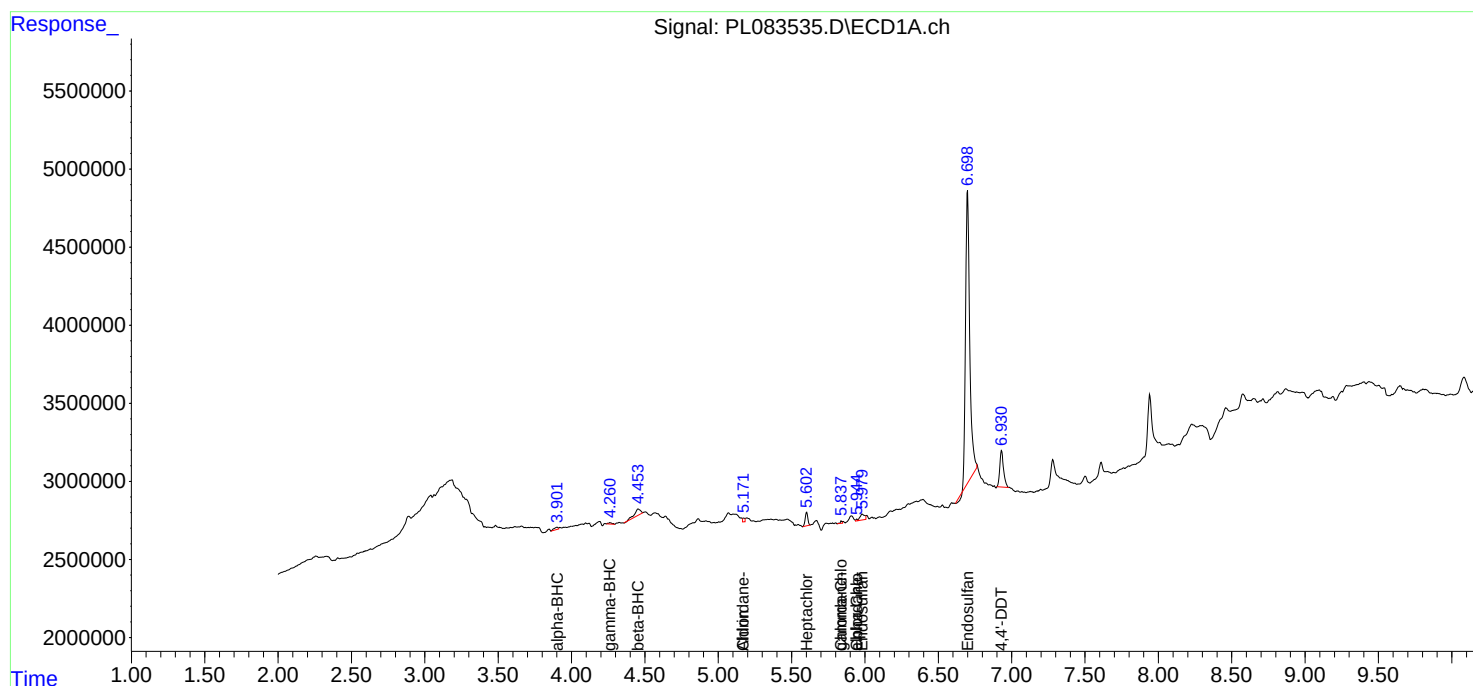
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

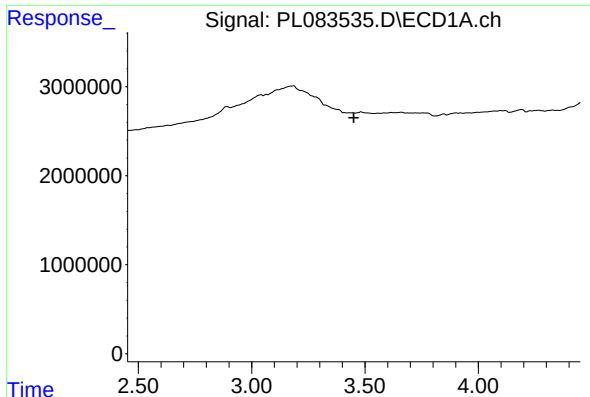
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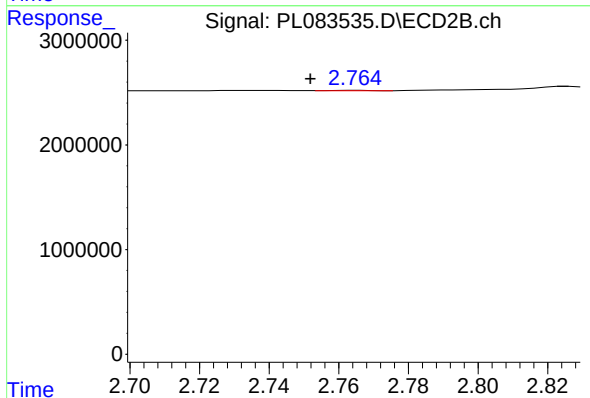




#1 Tetrachloro-m-xylene

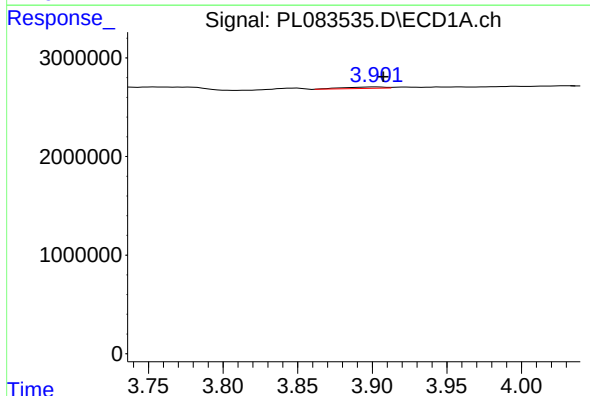
R.T.: 0.000 min
Exp R.T.: 3.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



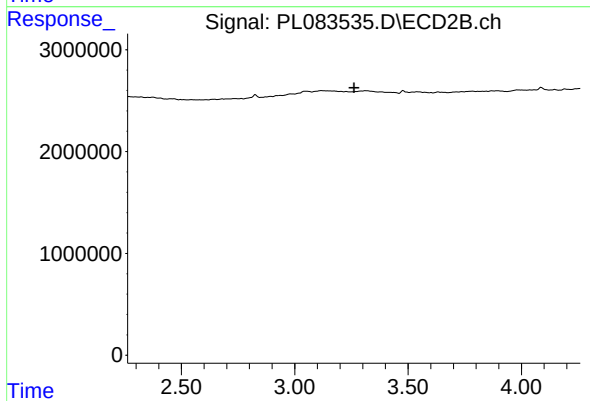
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.013 min
Response: 29233
Conc: 0.01 ng/ml



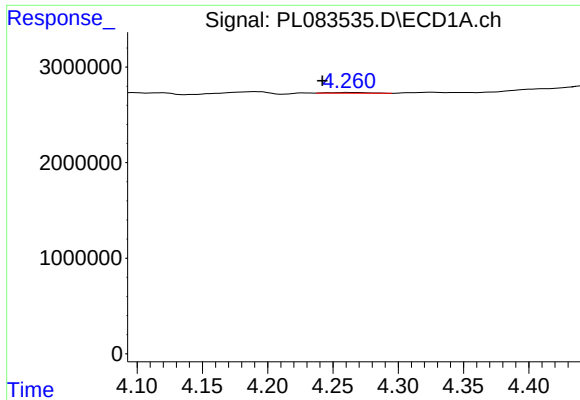
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.005 min
Response: 285119
Conc: 0.09 ng/ml



#2 alpha-BHC

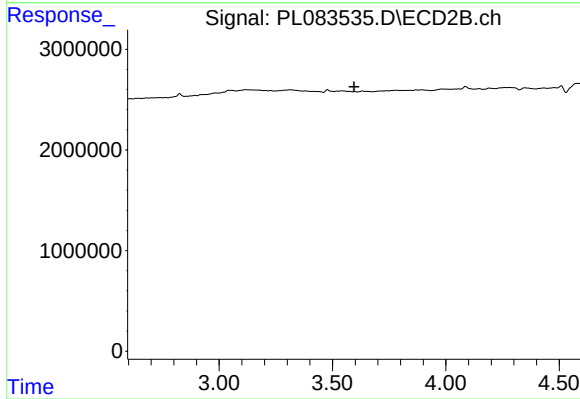
R.T.: 0.000 min
Exp R.T.: 3.262 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

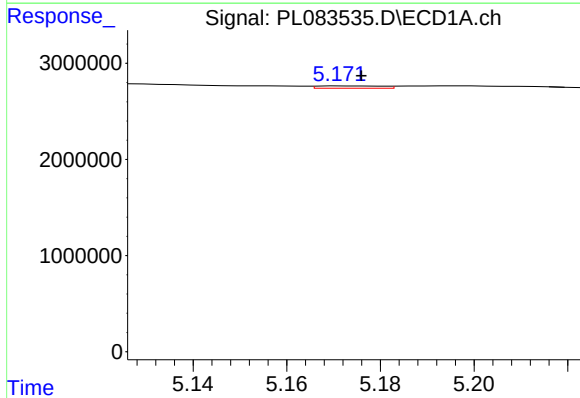
R.T.: 4.262 min
Delta R.T.: 0.020 min
Response: 162262
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



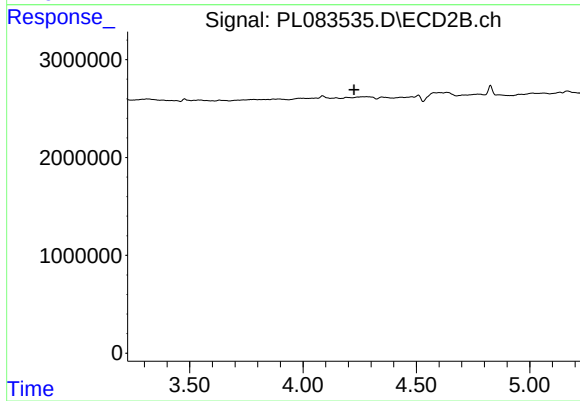
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.596 min
Response: 0
Conc: N.D.



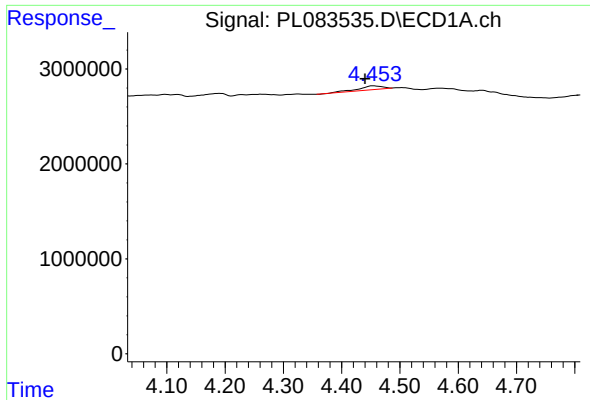
#5 Aldrin

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 234355
Conc: 0.09 ng/ml



#5 Aldrin

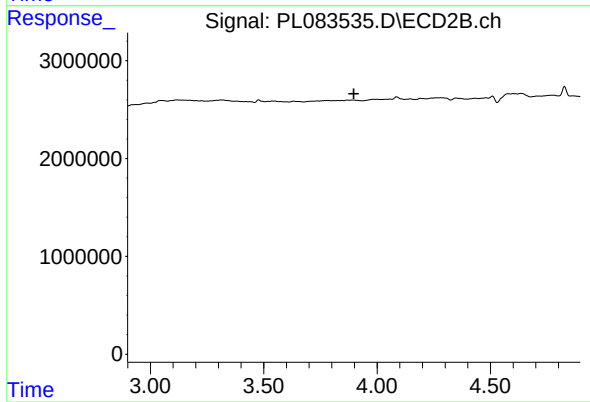
R.T.: 4.240 min
Delta R.T.: 0.014 min
Response: -89730
Conc: N.D.



#6 beta-BHC

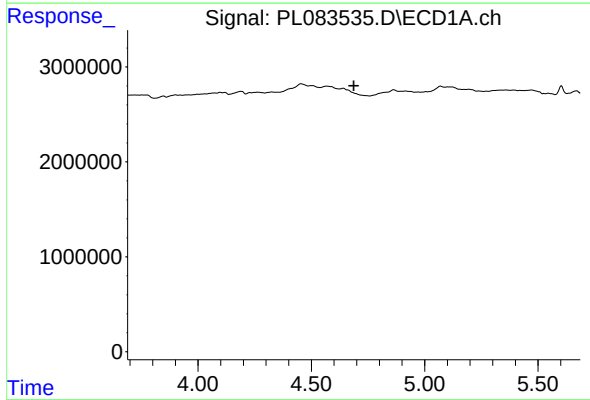
R.T.: 4.454 min
Delta R.T.: 0.014 min
Response: 1127206
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



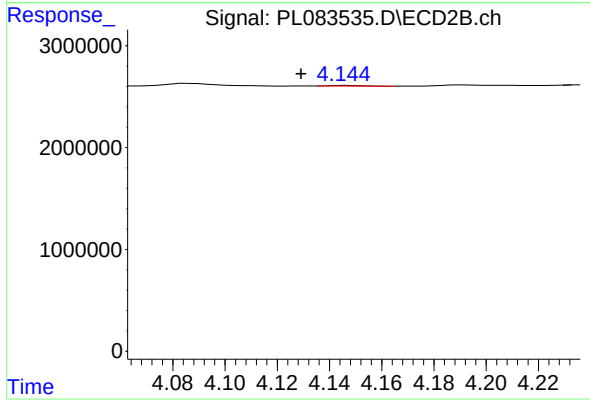
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



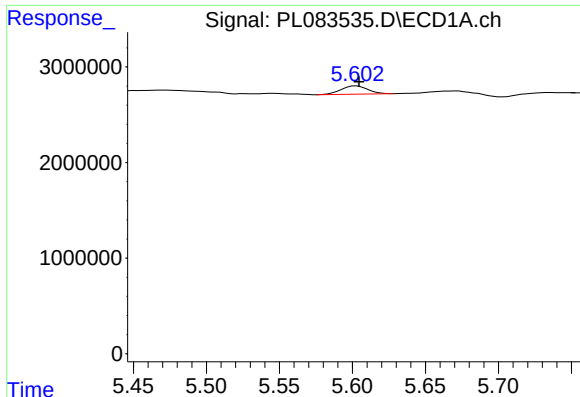
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



#7 delta-BHC

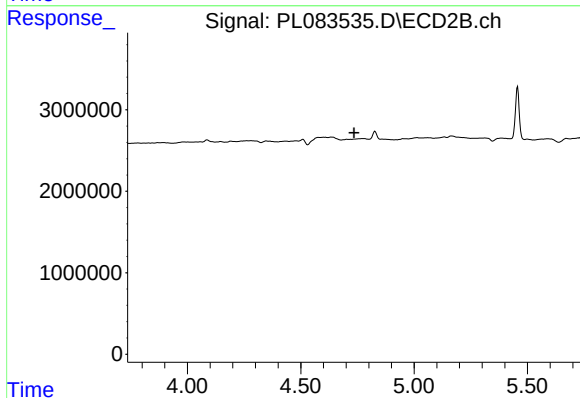
R.T.: 4.146 min
Delta R.T.: 0.017 min
Response: 48792
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

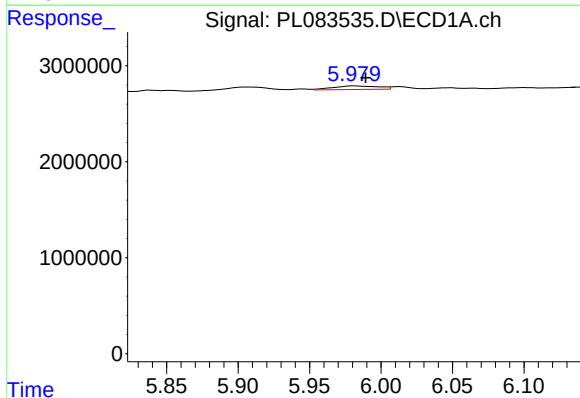
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1092713
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



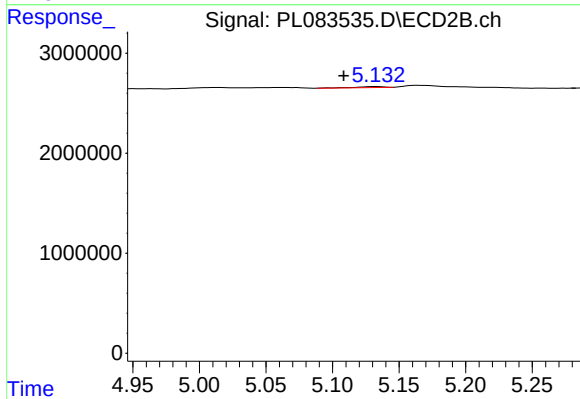
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



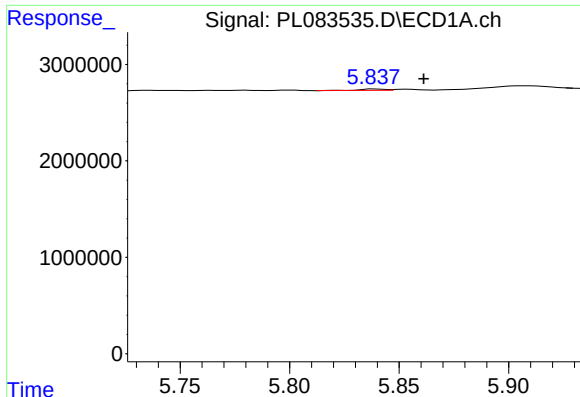
#9 Endosulfan I

R.T.: 5.981 min
Delta R.T.: -0.008 min
Response: 801671
Conc: 0.36 ng/ml



#9 Endosulfan I

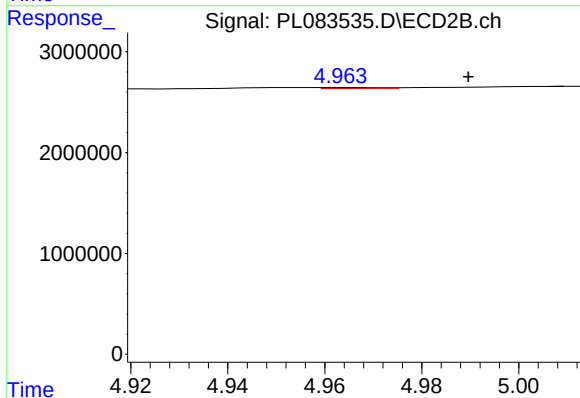
R.T.: 5.134 min
Delta R.T.: 0.025 min
Response: 140293
Conc: 0.05 ng/ml



#10 gamma-Chlordane

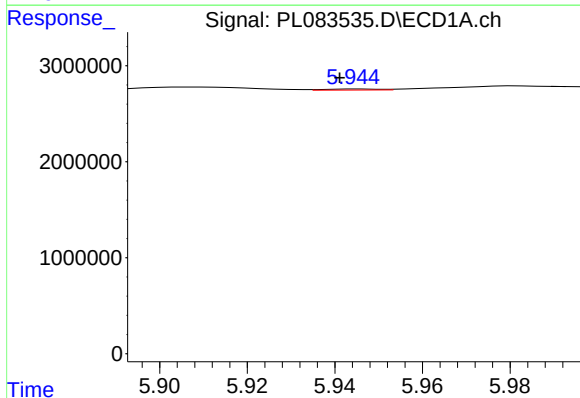
R.T.: 5.839 min
Delta R.T.: -0.023 min
Response: 121423
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



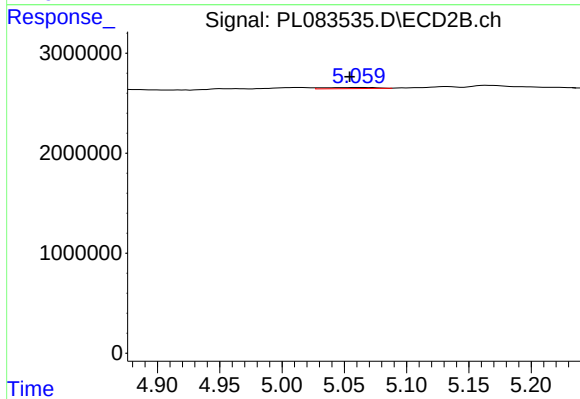
#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 83915
Conc: 0.03 ng/ml



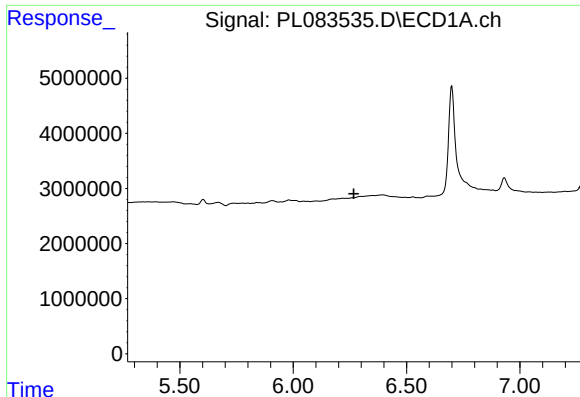
#11 alpha-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 94173
Conc: 0.04 ng/ml



#11 alpha-Chlordane

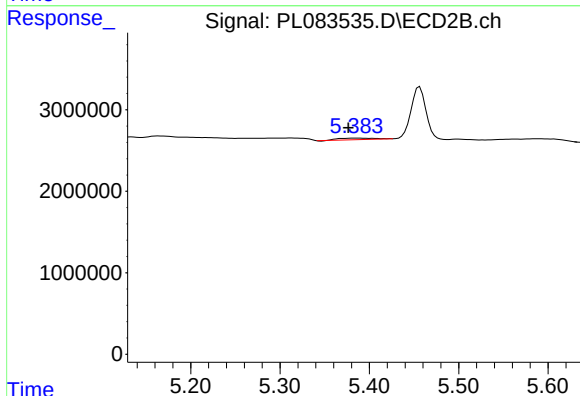
R.T.: 5.061 min
Delta R.T.: 0.006 min
Response: 332317
Conc: 0.11 ng/ml



#13 Dieldrin

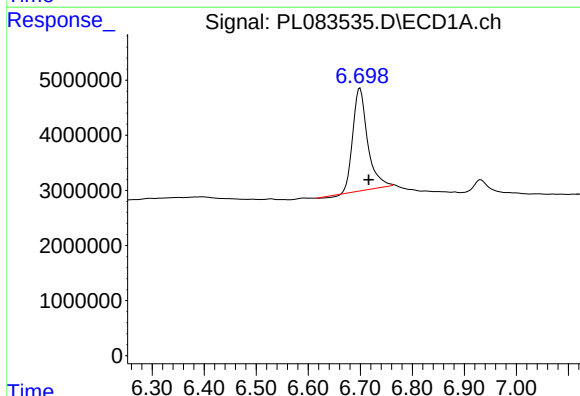
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



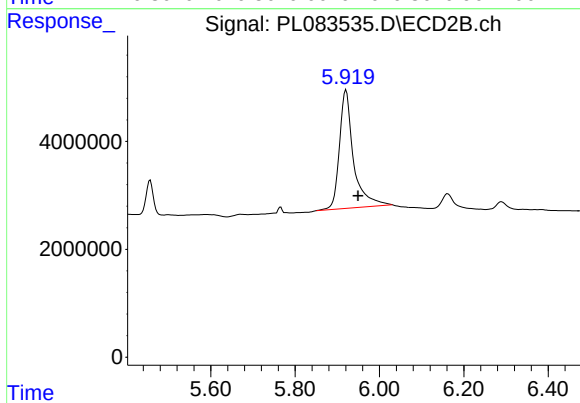
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.007 min
Response: 509601
Conc: 0.18 ng/ml



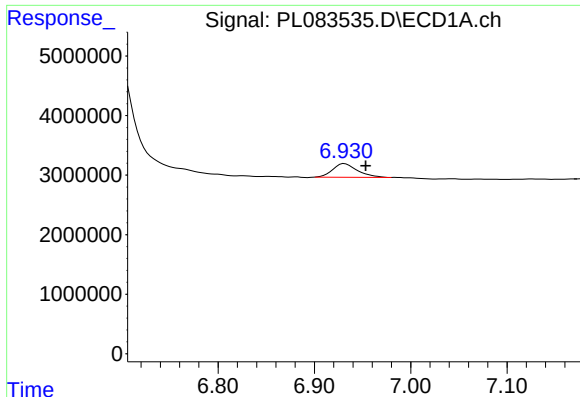
#15 Endosulfan II

R.T.: 6.699 min
Delta R.T.: -0.016 min
Response: 36810425
Conc: 19.72 ng/ml



#15 Endosulfan II

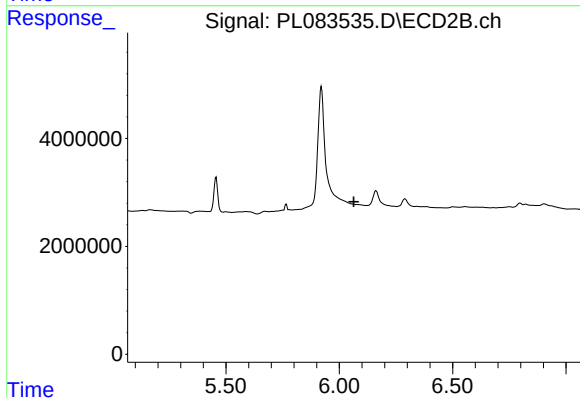
R.T.: 5.921 min
Delta R.T.: -0.029 min
Response: 51020338
Conc: 21.49 ng/ml



#17 4,4'-DDT

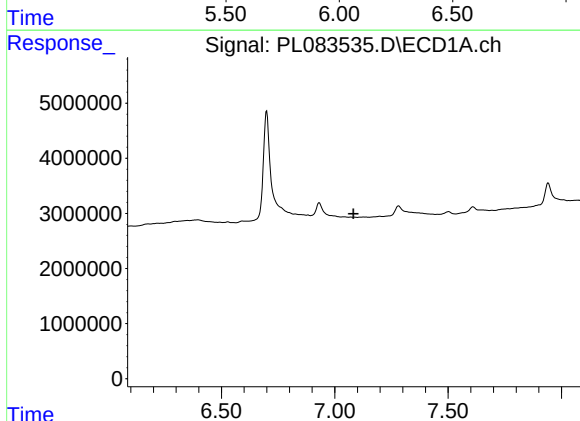
R.T.: 6.931 min
Delta R.T.: -0.022 min
Response: 4125162
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



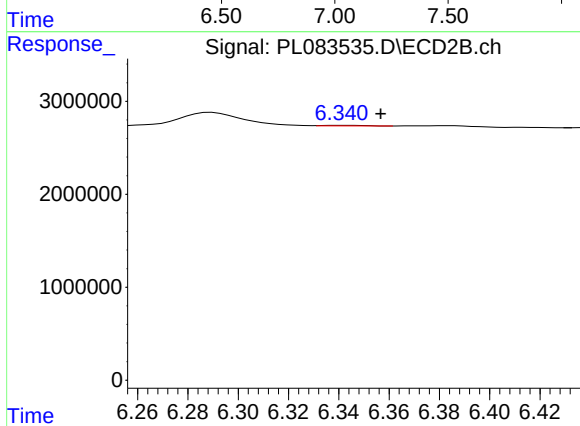
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



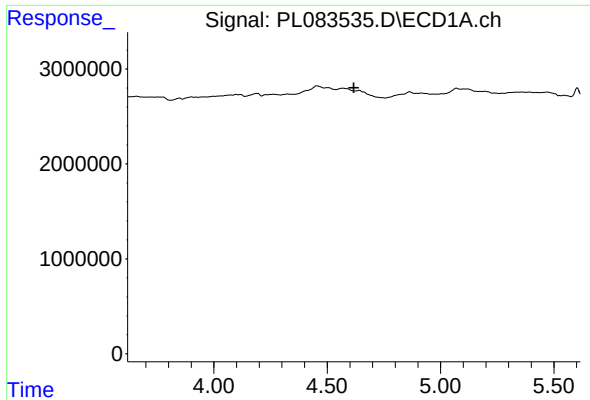
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

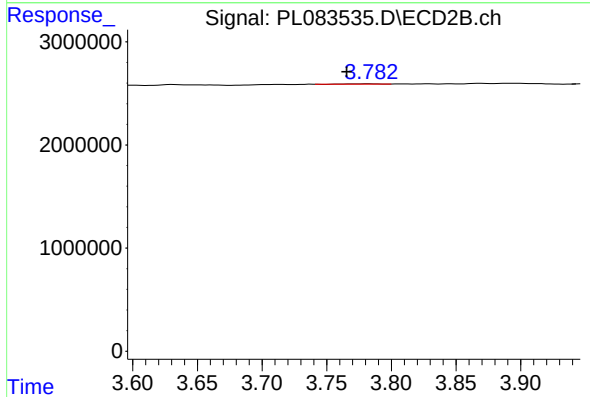
R.T.: 6.341 min
Delta R.T.: -0.015 min
Response: 64633
Conc: 0.03 ng/ml



#23 Chlorine-1

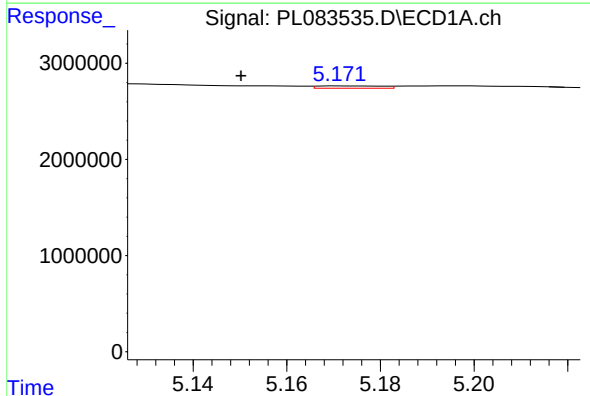
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



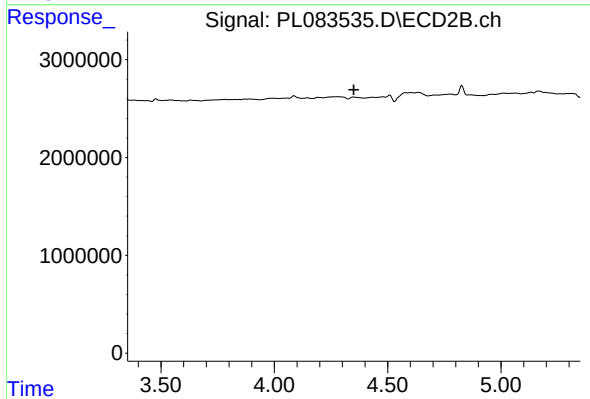
#23 Chlorine-1

R.T.: 3.783 min
Delta R.T.: 0.018 min
Response: 52401
Conc: 0.53 ng/ml



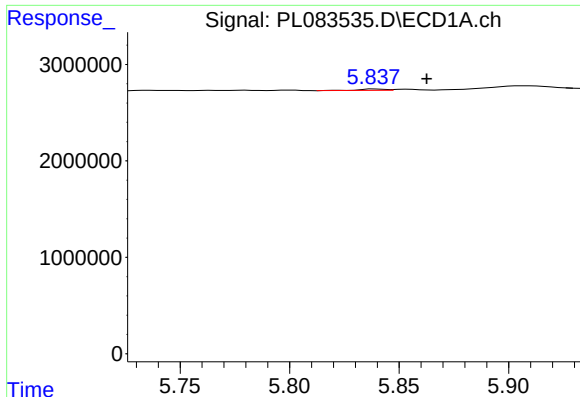
#24 Chlorine-2

R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 234355
Conc: 2.16 ng/ml



#24 Chlorine-2

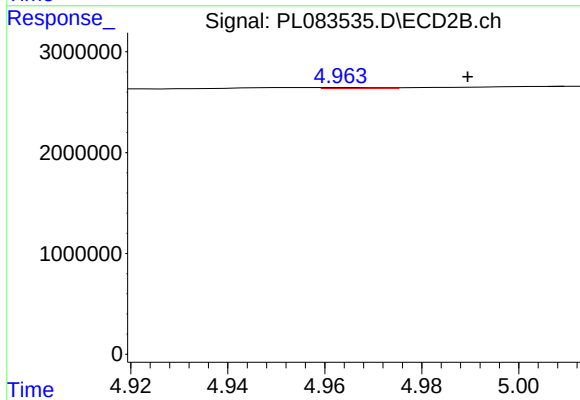
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: -123112
Conc: N.D.



#25 Chlordane-3

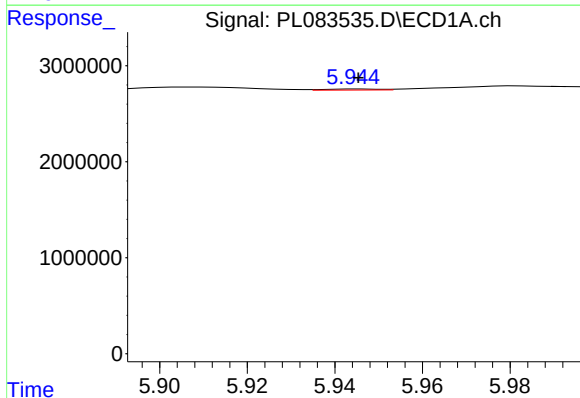
R.T.: 5.839 min
Delta R.T.: -0.024 min
Response: 121423
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



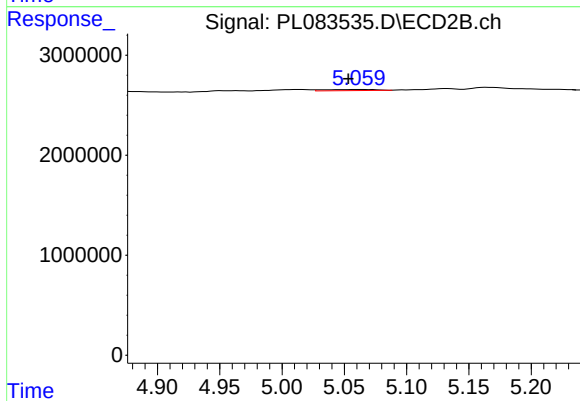
#25 Chlordane-3

R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 83915
Conc: 0.26 ng/ml



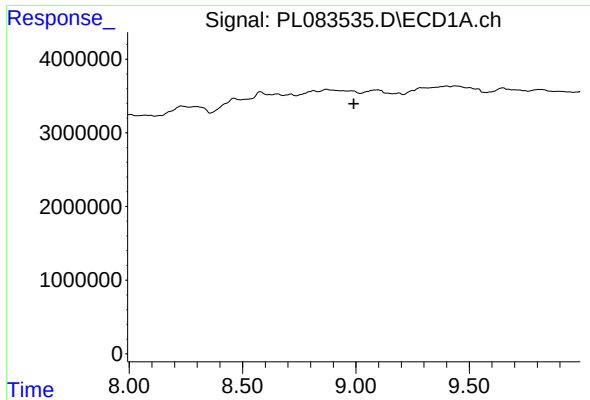
#26 Chlordane-4

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 94173
Conc: 0.20 ng/ml



#26 Chlordane-4

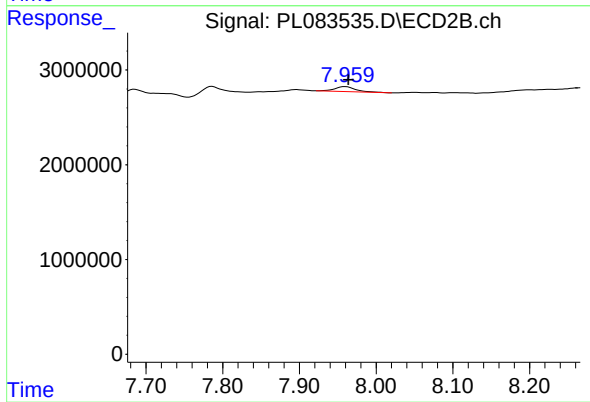
R.T.: 5.061 min
Delta R.T.: 0.008 min
Response: 332317
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 979732
Conc: 0.40 ng/ml