

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 15:02
 Operator : AR\AJ
 Sample : PB152984BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:18:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.637	46811736	40402568	15.928	15.563
28)	SA Decachlor...	8.731	7.740	33961169	41201968	16.193	16.570
Target Compounds							
2)	A alpha-BHC	3.772	3.132	192263	383468	0.043	0.103 #
3)	MA gamma-BHC...	0.000	3.477f	0	909197	N.D.	0.273 #
4)	MA Heptachlor	0.000	3.809f	0	39973	N.D.	0.011 #
5)	MB Aldrin	0.000	4.073	0	29207	N.D.	0.009 #
8)	B Heptachlo...	5.439	4.558	585277	60533	0.183	0.020 #
9)	A Endosulfan I	0.000	4.954f	0	107768	N.D.	0.039 #
10)	B gamma-Chl...	5.693	4.820	674460	293633	0.212	0.098 #
11)	B alpha-Chl...	5.763	4.870	277277	123630	0.086	0.041 #
13)	MA Dieldrin	6.085	5.190	252765	61471	0.084	0.022 #
14)	MA Endrin	0.000	5.497f	0	207098	N.D.	0.082 #
18)	B Endrin al...	0.000	5.948	0	85504	N.D.	0.043 #
19)	B Endosulfa...	0.000	6.172	0	36200	N.D.	0.015 #
20)	A Methoxychlor	0.000	6.447	0	19954	N.D.	0.016 #
21)	B Endrin ke...	0.000	6.671	0	38314	N.D.	0.014 #
22)	Mirex	0.000	6.849	0	5535	N.D.	0.002 #
23)	Chlordane-1	0.000	3.636f	0	24915	N.D.	0.302 #
25)	Chlordane-3	5.693	4.820	674460	293633	1.626	1.102 #
26)	Chlordane-4	5.763	4.870	277277	123630	0.548	0.439

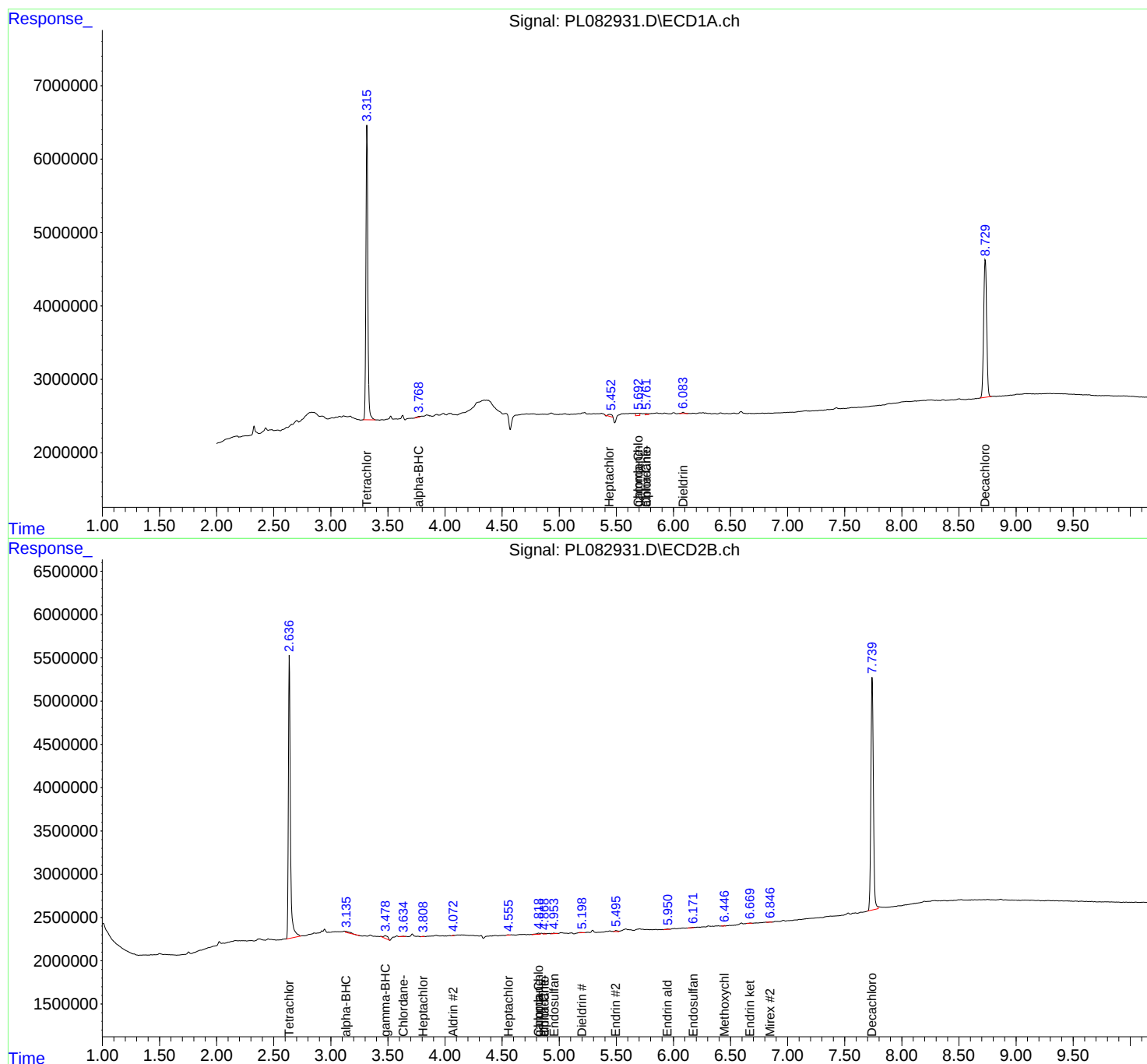
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

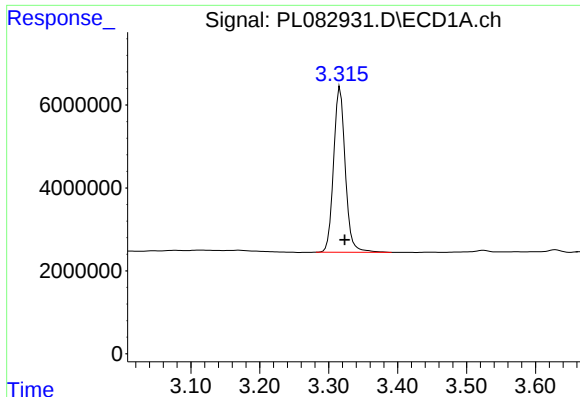
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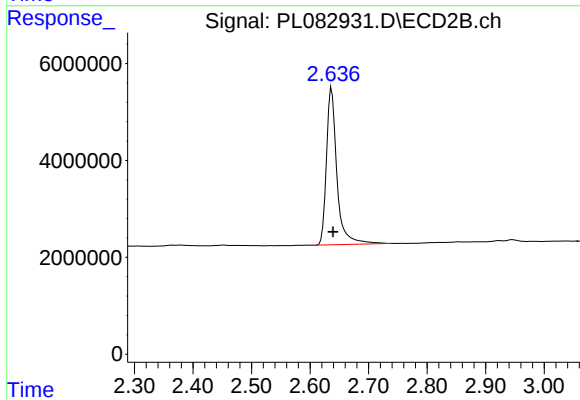




#1 Tetrachloro-m-xylene

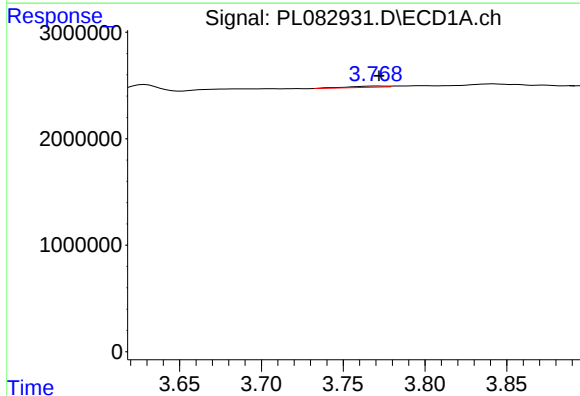
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 46811736
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



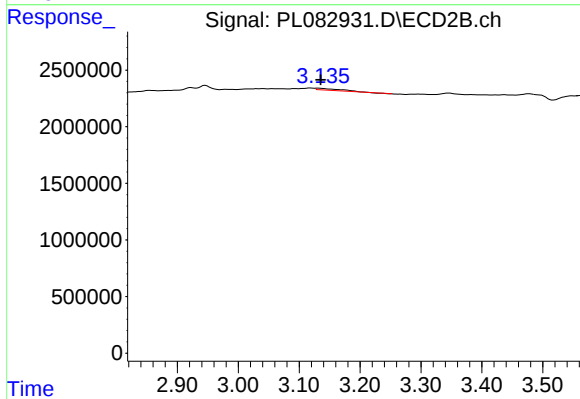
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 40402568
Conc: 15.56 ng/ml



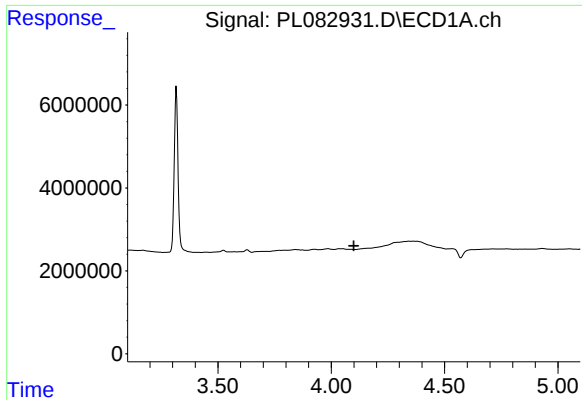
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 192263
Conc: 0.04 ng/ml



#2 alpha-BHC

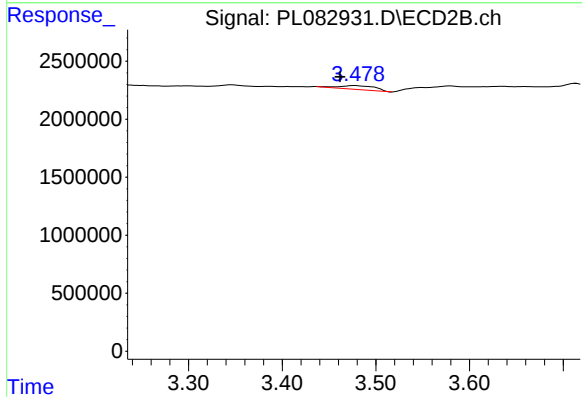
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 383468
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

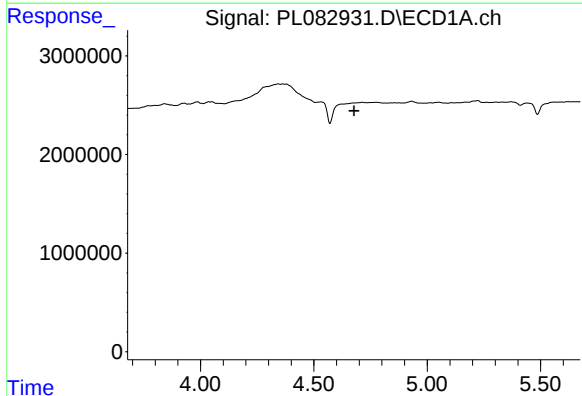
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



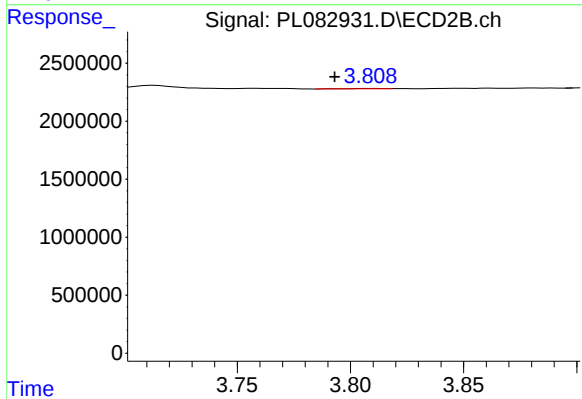
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.016 min
Response: 909197
Conc: 0.27 ng/ml



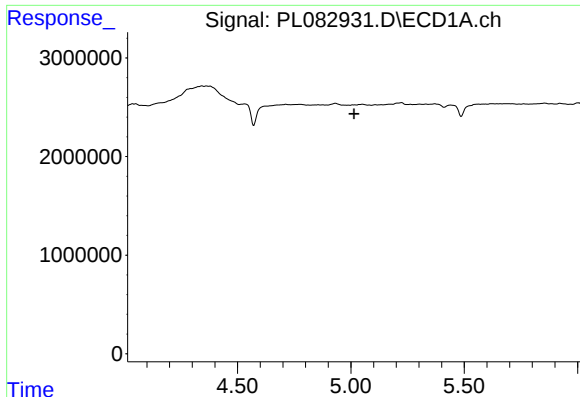
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

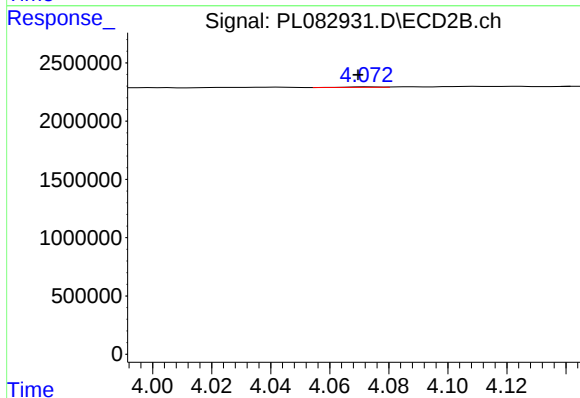
R.T.: 3.809 min
Delta R.T.: 0.016 min
Response: 39973
Conc: 0.01 ng/ml



#5 Aldrin

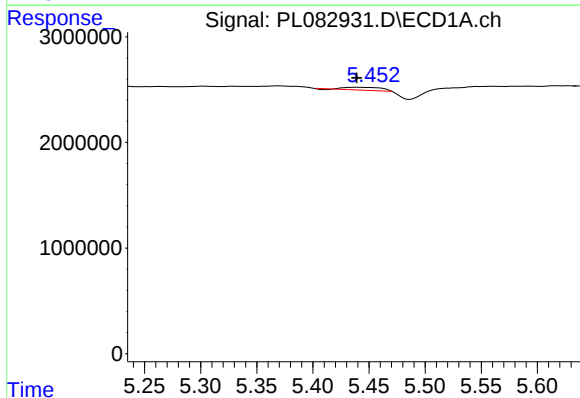
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



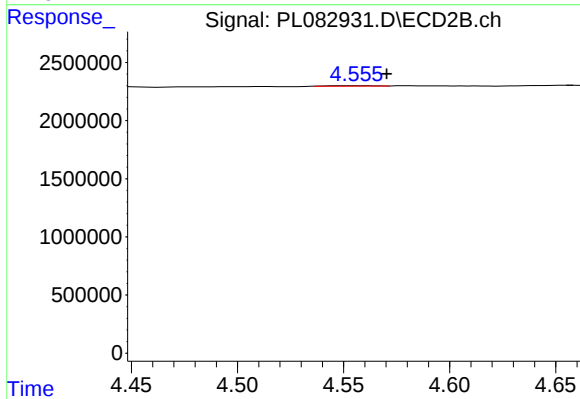
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: 0.003 min
Response: 29207
Conc: 0.01 ng/ml



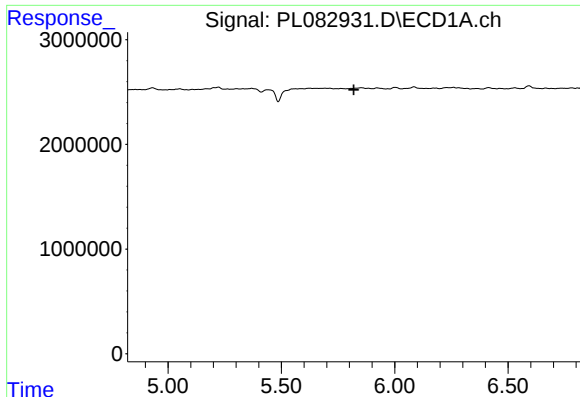
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 585277
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

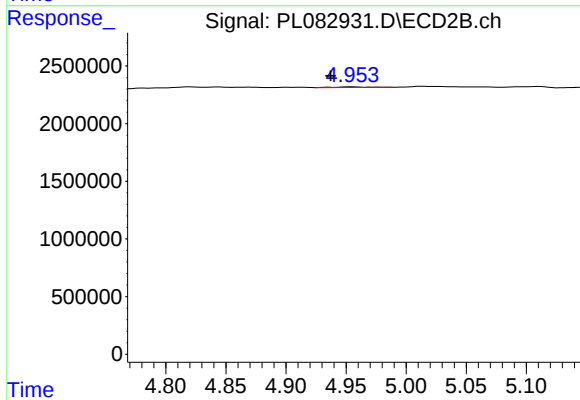
R.T.: 4.558 min
Delta R.T.: -0.013 min
Response: 60533
Conc: 0.02 ng/ml



#9 Endosulfan I

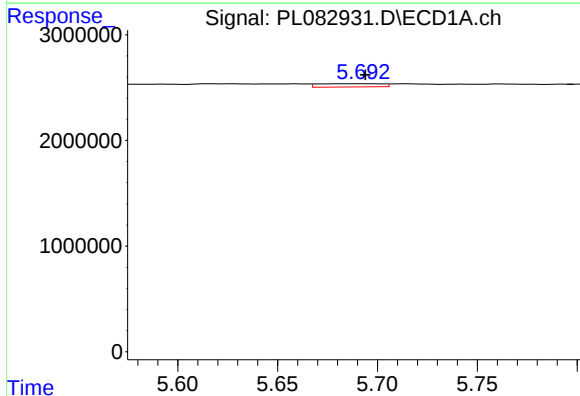
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



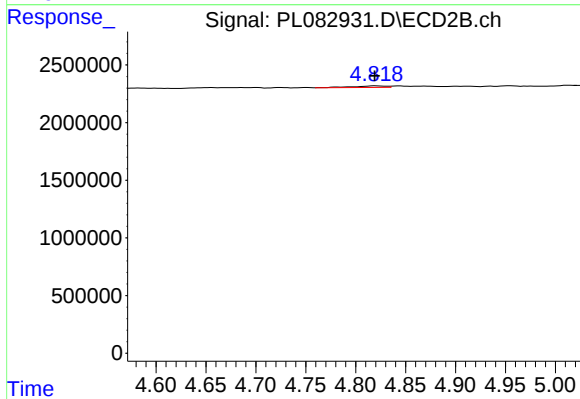
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: 0.017 min
Response: 107768
Conc: 0.04 ng/ml



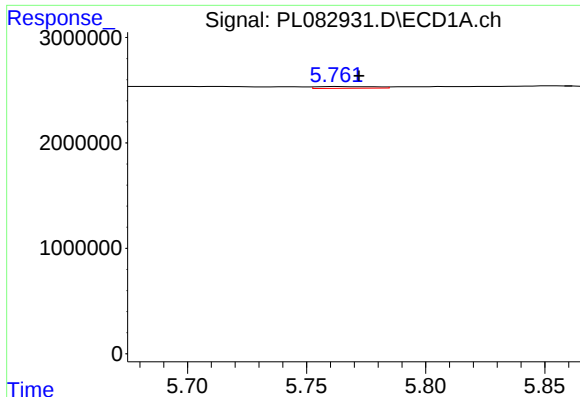
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 674460
Conc: 0.21 ng/ml



#10 gamma-Chlordane

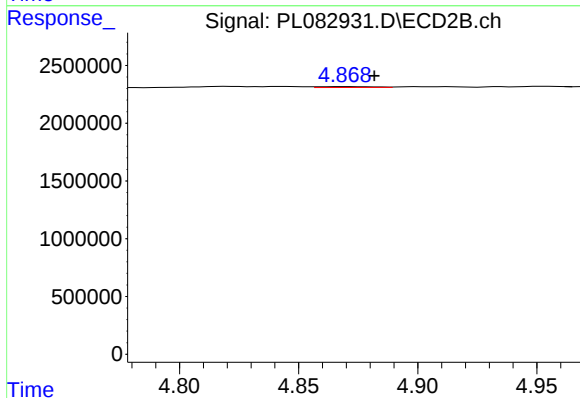
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 293633
Conc: 0.10 ng/ml



#11 alpha-Chlordane

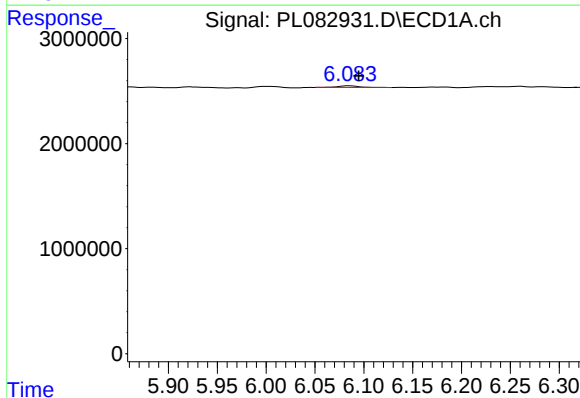
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 277277
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



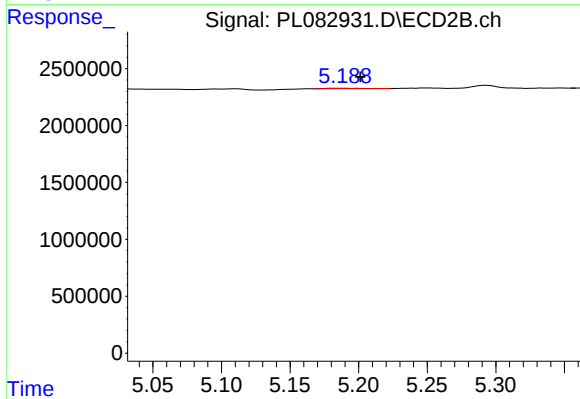
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 123630
Conc: 0.04 ng/ml



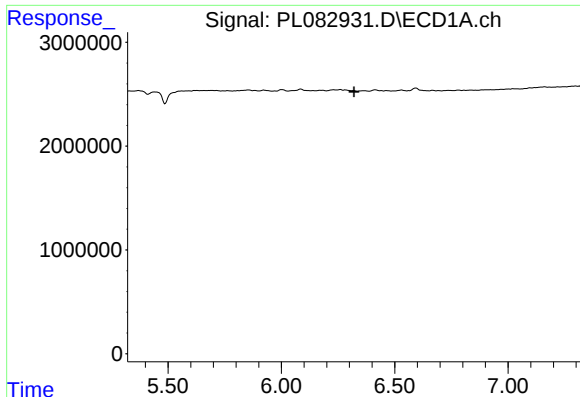
#13 Dieldrin

R.T.: 6.085 min
Delta R.T.: -0.010 min
Response: 252765
Conc: 0.08 ng/ml



#13 Dieldrin

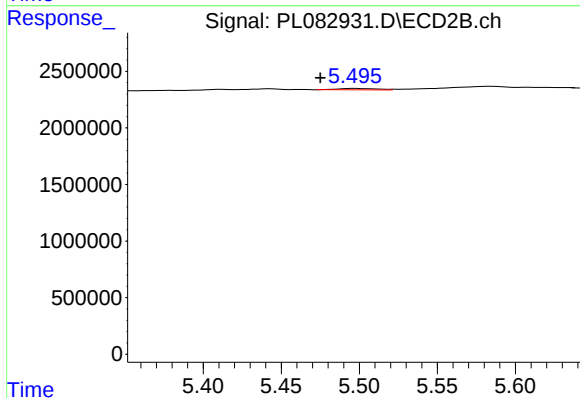
R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 61471
Conc: 0.02 ng/ml



#14 Endrin

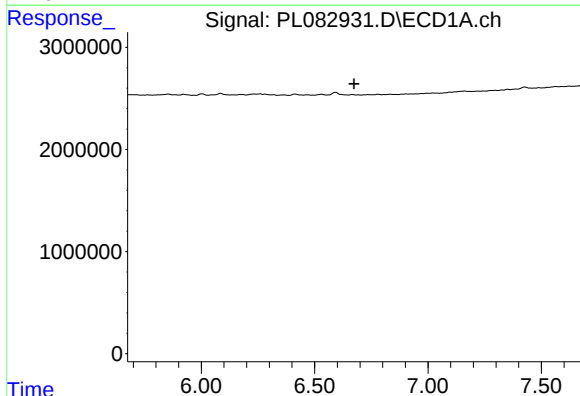
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



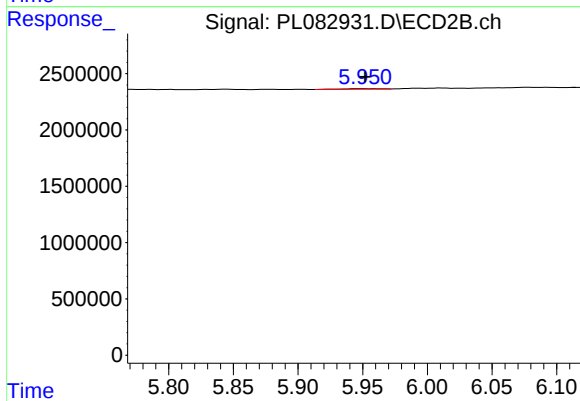
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 207098
Conc: 0.08 ng/ml



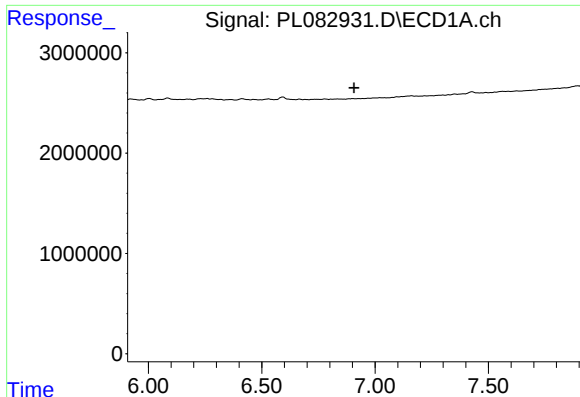
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

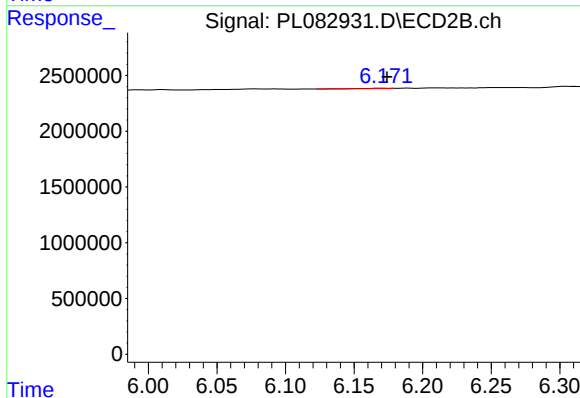
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 85504
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

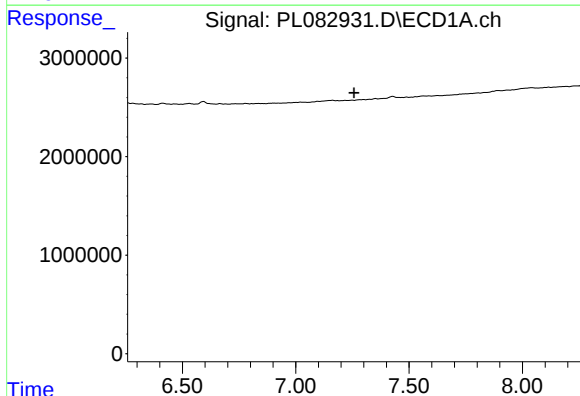
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



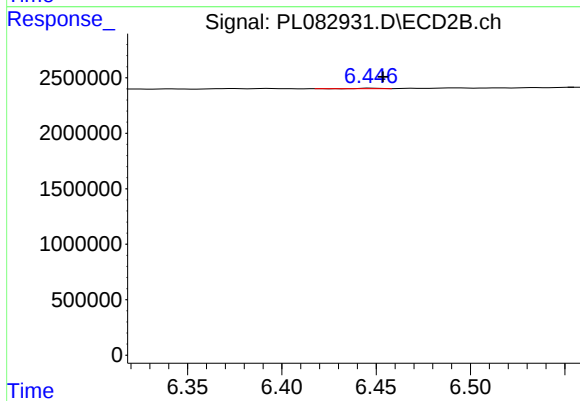
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 36200
Conc: 0.01 ng/ml



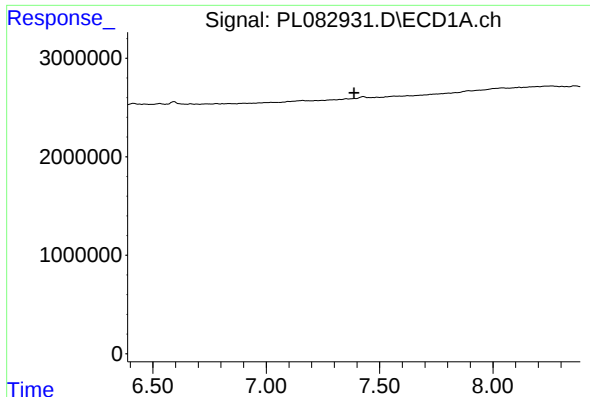
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

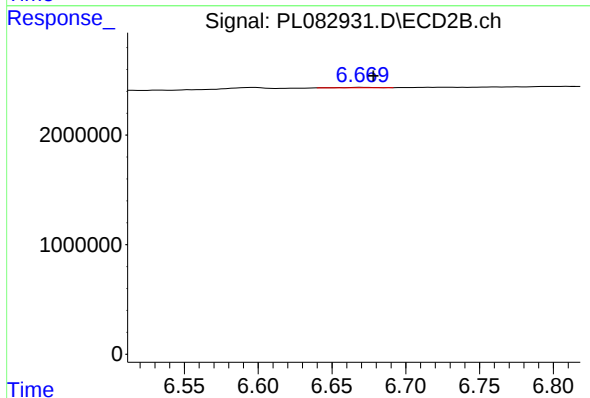
R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 19954
Conc: 0.02 ng/ml



#21 Endrin ketone

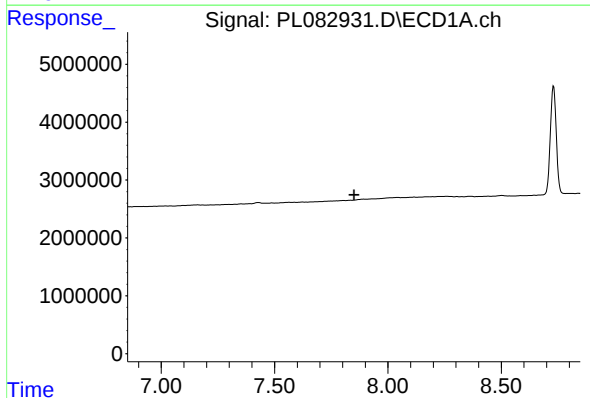
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



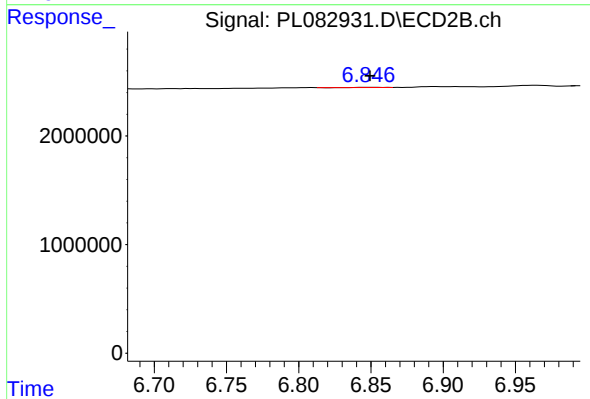
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 38314
Conc: 0.01 ng/ml



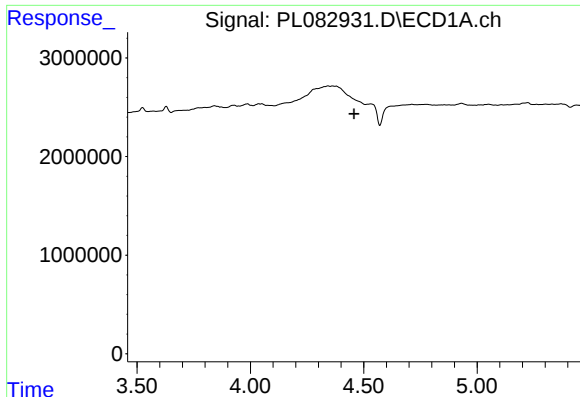
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

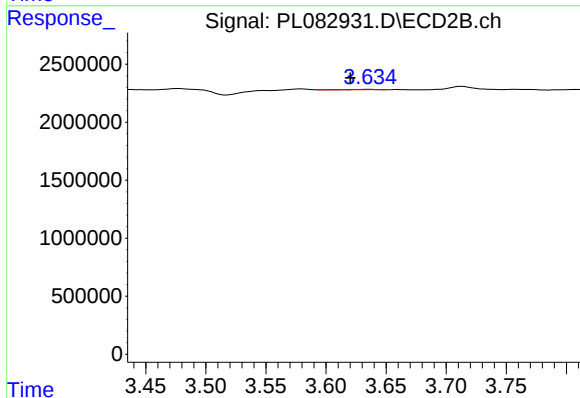
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 5535
Conc: 0.00 ng/ml



#23 Chlordane-1

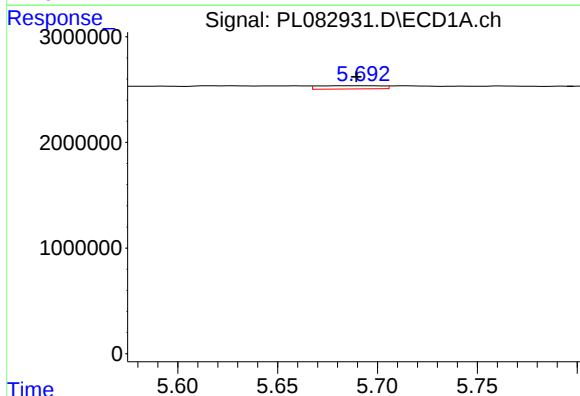
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



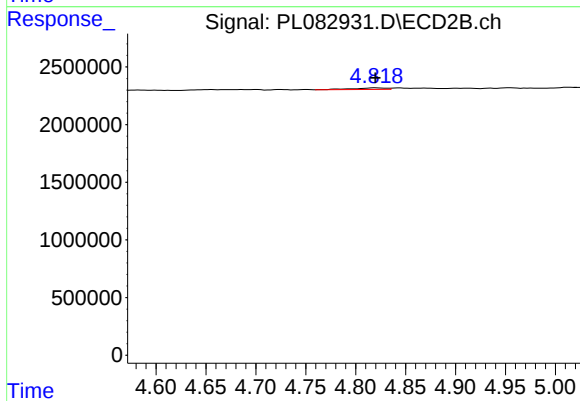
#23 Chlordane-1

R.T.: 3.636 min
Delta R.T.: 0.015 min
Response: 24915
Conc: 0.30 ng/ml



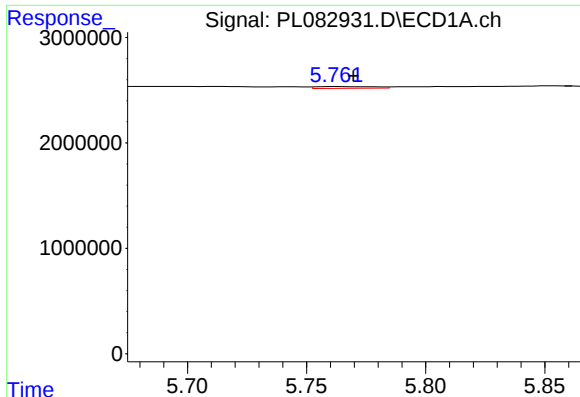
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 674460
Conc: 1.63 ng/ml



#25 Chlordane-3

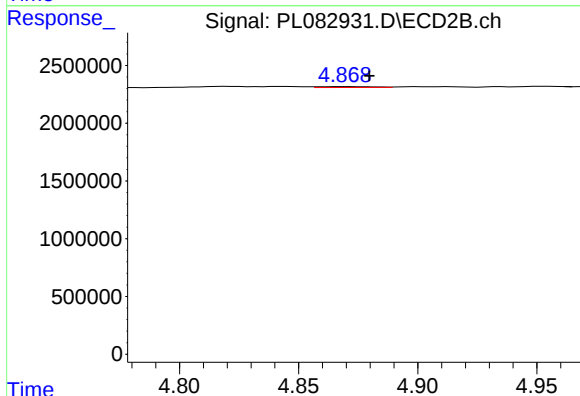
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 293633
Conc: 1.10 ng/ml



#26 Chlordane-4

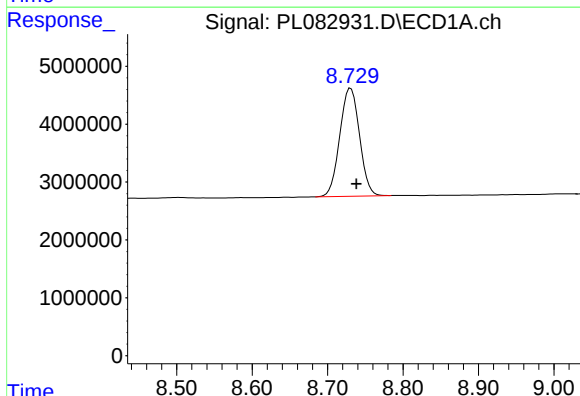
R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 277277
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



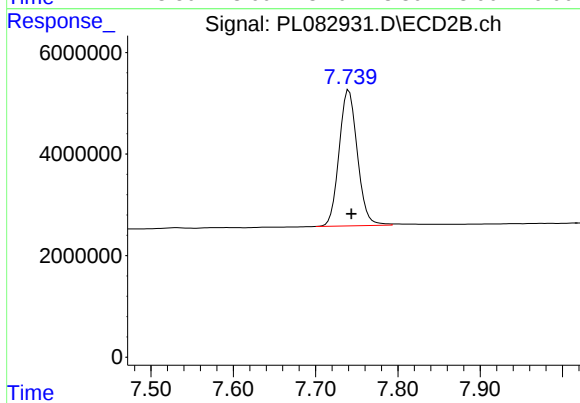
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 123630
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 33961169
Conc: 16.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 41201968
Conc: 16.57 ng/ml