

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 18:58
 Operator : AR\AJ
 Sample : P1564-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:25:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	62698642	31621276	22.827	22.546
28)	SA Decachlor...	9.308	8.086	45476321	27009464	23.613	21.212
Target Compounds							
2)	A alpha-BHC	4.125f	3.355	798743	127786	0.191	0.062 #
3)	MA gamma-BHC...	0.000	3.692	0	76403	N.D.	0.038 #
4)	MA Heptachlor	0.000	4.056	0	531766	N.D.	0.292 #
6)	B beta-BHC	4.652f	3.997	4532076	908437	2.602	1.021 #
7)	B delta-BHC	0.000	4.241	0	2660357	N.D.	1.334 #
9)	A Endosulfan I	0.000	5.222	0	10050	N.D.	0.006 #
10)	B gamma-Chl...	0.000	5.084f	0	113963	N.D.	0.064 #
11)	B alpha-Chl...	0.000	5.150f	0	356399	N.D.	0.200 #
12)	B 4,4'-DDE	0.000	5.364	0	37462	N.D.	0.024 #
13)	MA Dieldrin	0.000	5.499	0	126608	N.D.	0.073 #
14)	MA Endrin	0.000	5.794f	0	777077	N.D.	0.520 #
15)	B Endosulfa...	0.000	6.077	0	173558	N.D.	0.114 #
17)	MA 4,4'-DDT	0.000	6.190	0	95133	N.D.	0.070 #
18)	B Endrin al...	0.000	6.263	0	18251	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.475	0	27956	N.D.	0.020 #
21)	B Endrin ke...	7.822f	6.965f	3033763	101176	1.083	0.060 #
22)	Mirex	0.000	7.187	0	1060214	N.D.	0.809 #
23)	Chlordane-1	0.000	3.885	0	59565	N.D.	1.157 #
24)	Chlordane-2	0.000	4.441f	0	1979613	N.D.	31.157 #
25)	Chlordane-3	0.000	5.084f	0	113963	N.D.	0.612 #
26)	Chlordane-4	0.000	5.150f	0	356399	N.D.	2.061 #
27)	Chlordane-5	0.000	5.825f	0	297106	N.D.	5.616 #

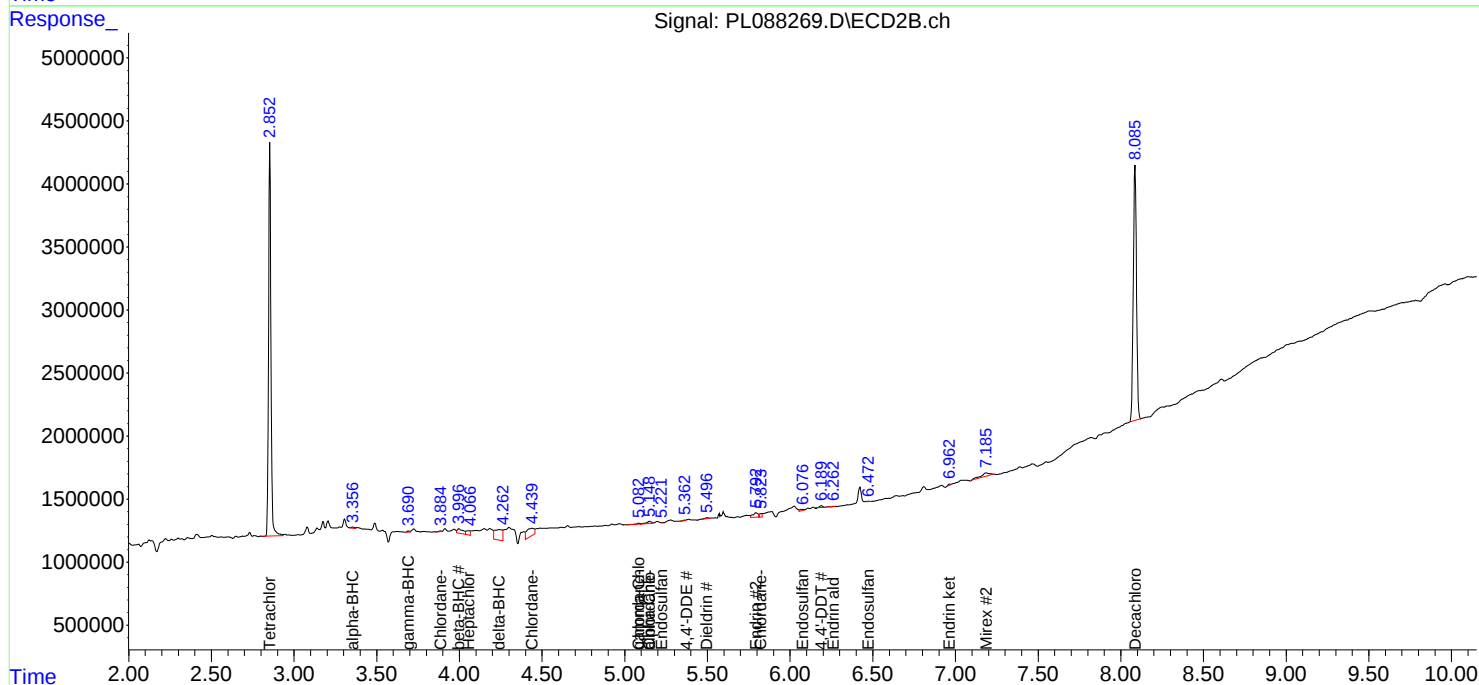
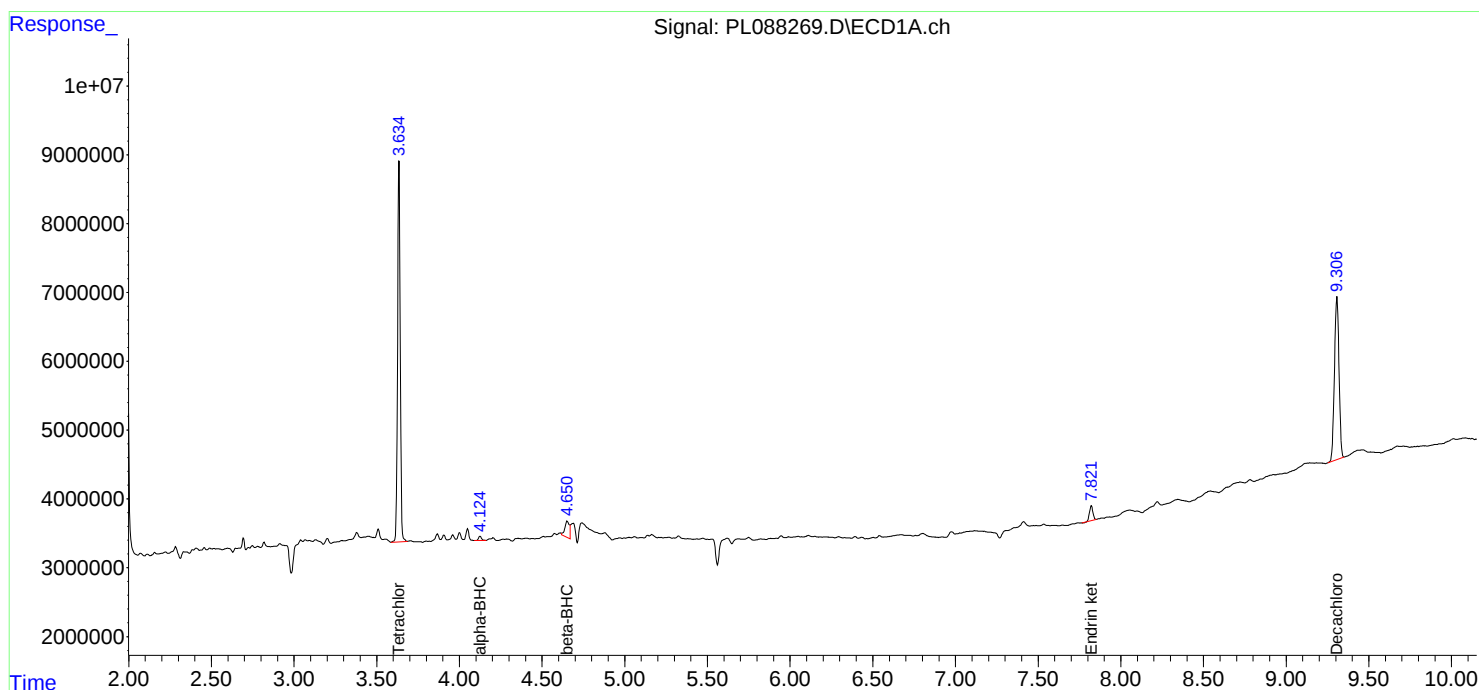
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

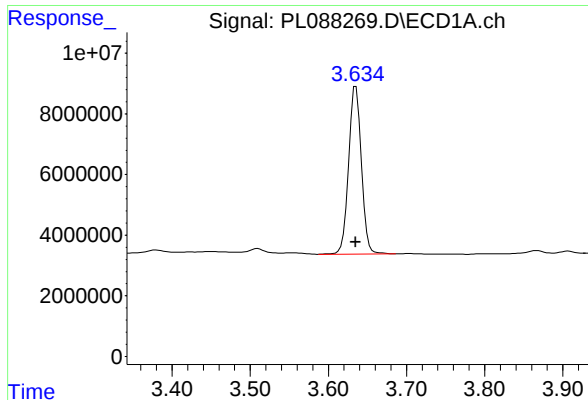
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
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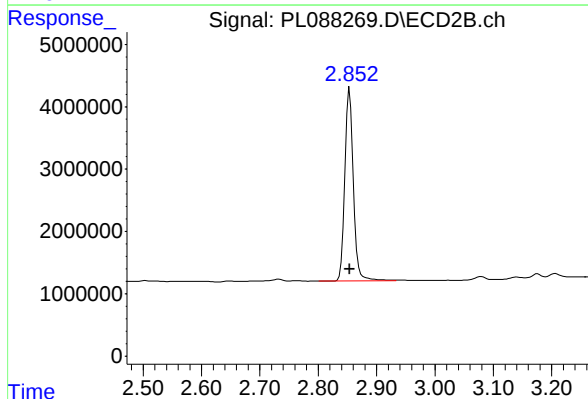




#1 Tetrachloro-m-xylene

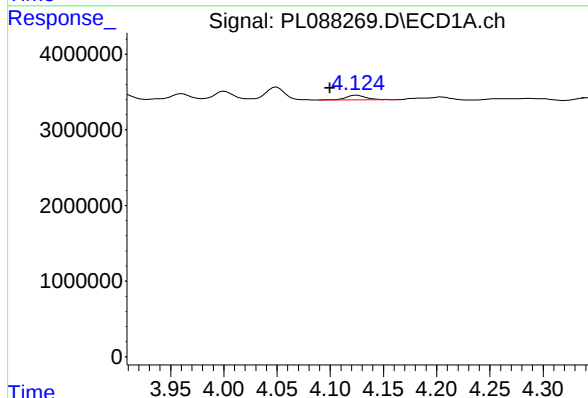
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 62698642
Conc: 22.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



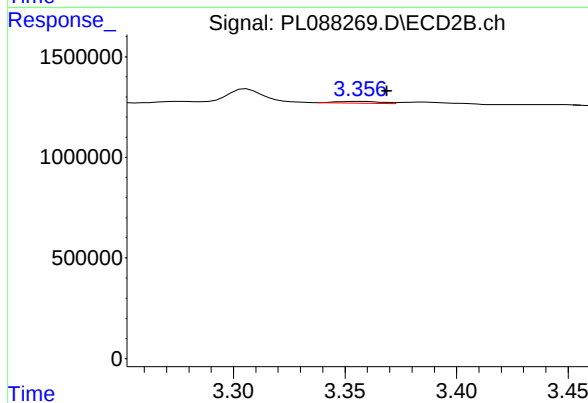
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 31621276
Conc: 22.55 ng/ml



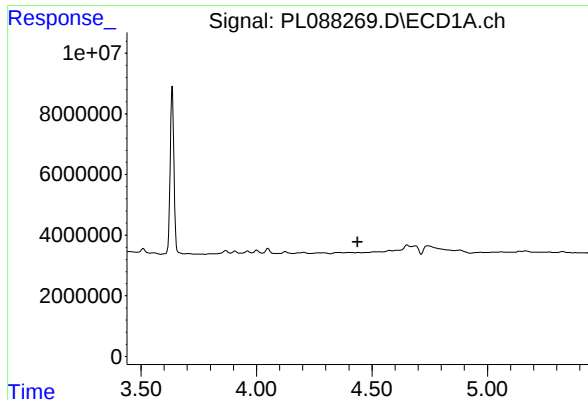
#2 alpha-BHC

R.T.: 4.125 min
Delta R.T.: 0.025 min
Response: 798743
Conc: 0.19 ng/ml



#2 alpha-BHC

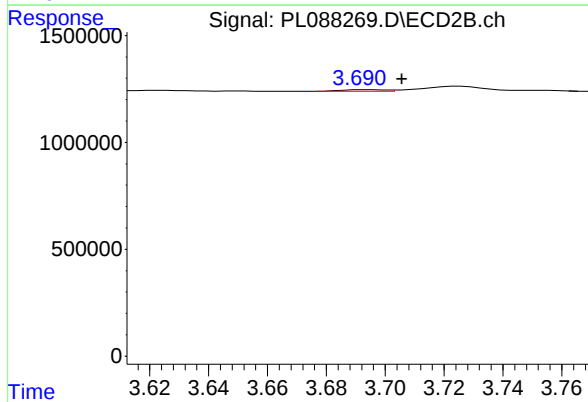
R.T.: 3.355 min
Delta R.T.: -0.013 min
Response: 127786
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

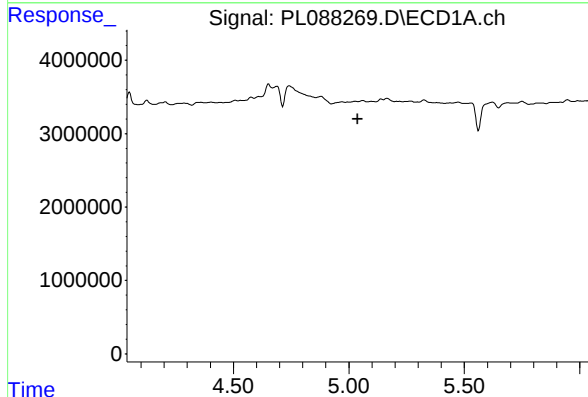
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



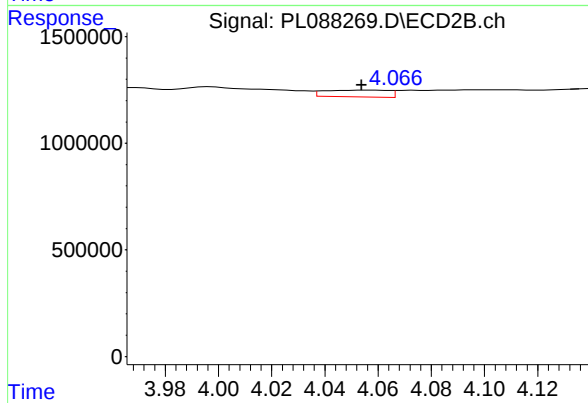
#3 gamma-BHC (Lindane)

R.T.: 3.692 min
Delta R.T.: -0.013 min
Response: 76403
Conc: 0.04 ng/ml



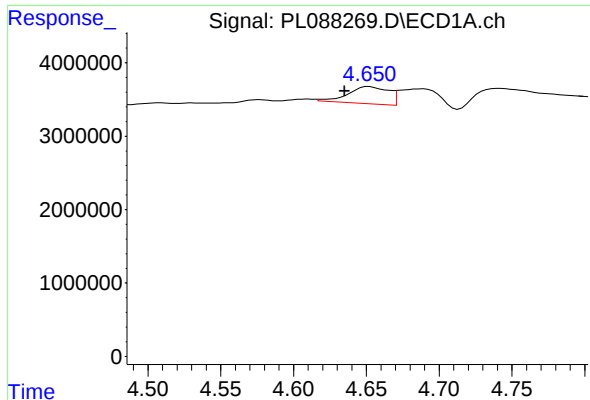
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

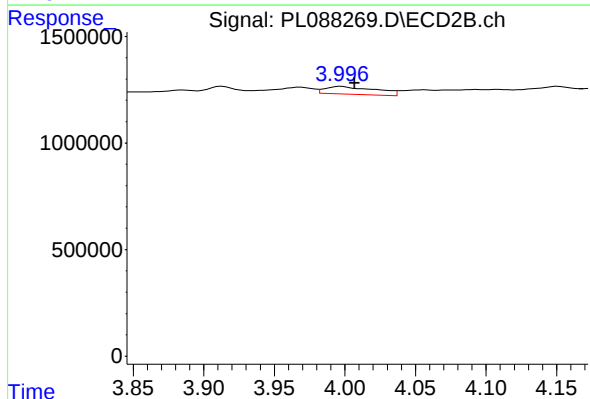
R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 531766
Conc: 0.29 ng/ml



#6 beta-BHC

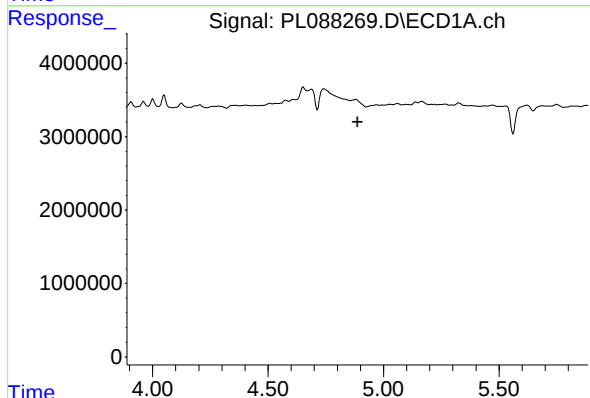
R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: 4532076
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



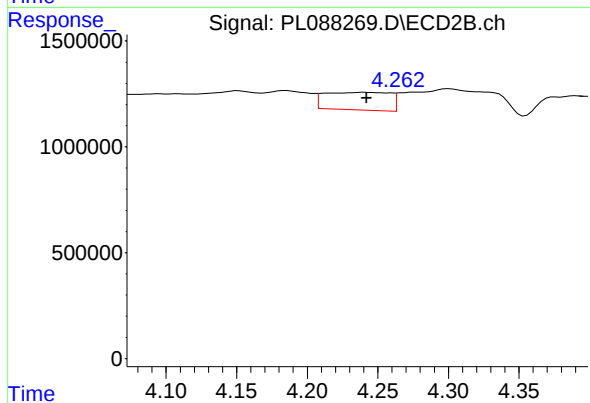
#6 beta-BHC

R.T.: 3.997 min
Delta R.T.: -0.010 min
Response: 908437
Conc: 1.02 ng/ml



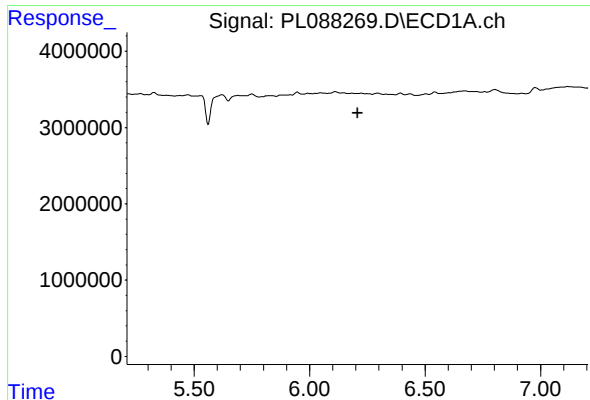
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

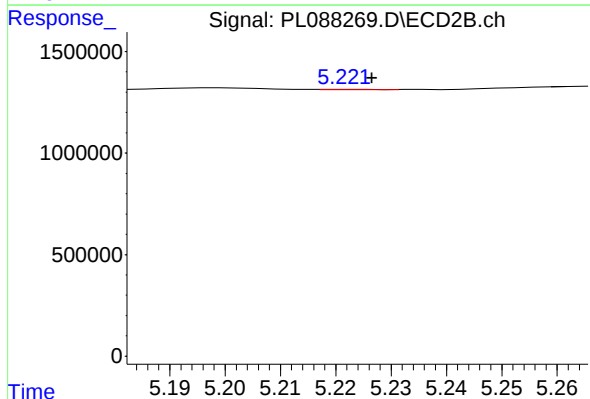
R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 2660357
Conc: 1.33 ng/ml



#9 Endosulfan I

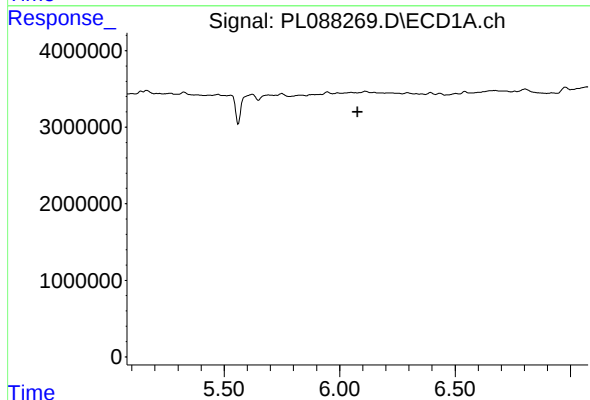
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



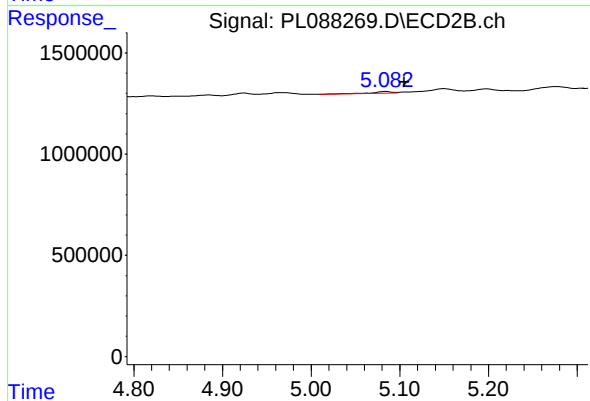
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 10050
Conc: 0.01 ng/ml



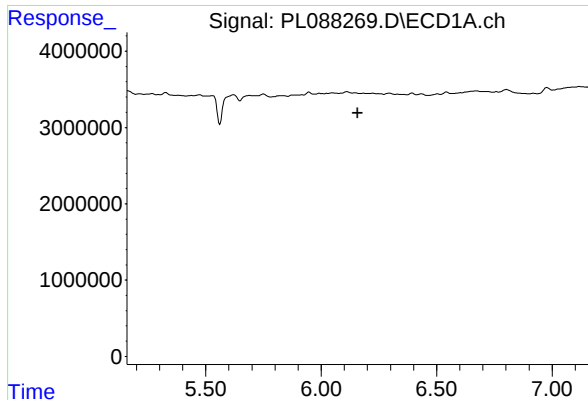
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

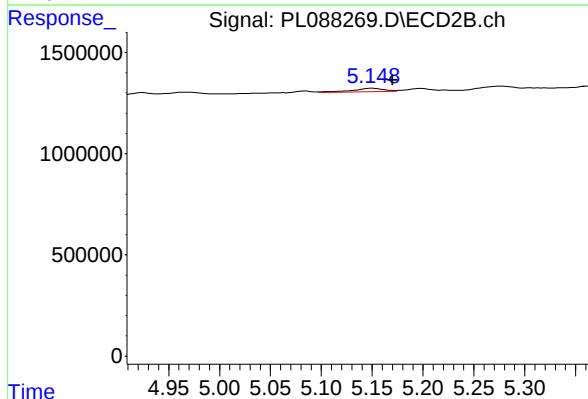
R.T.: 5.084 min
Delta R.T.: -0.021 min
Response: 113963
Conc: 0.06 ng/ml



#11 alpha-Chlordane

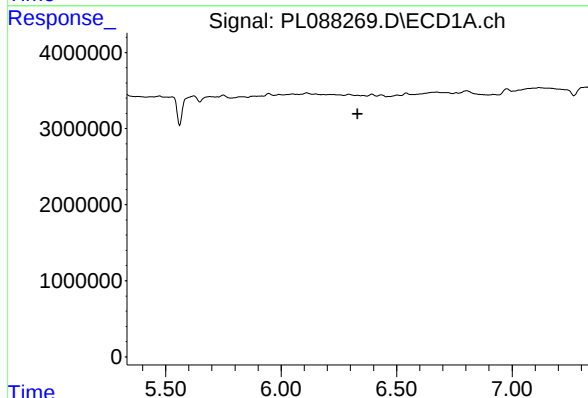
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



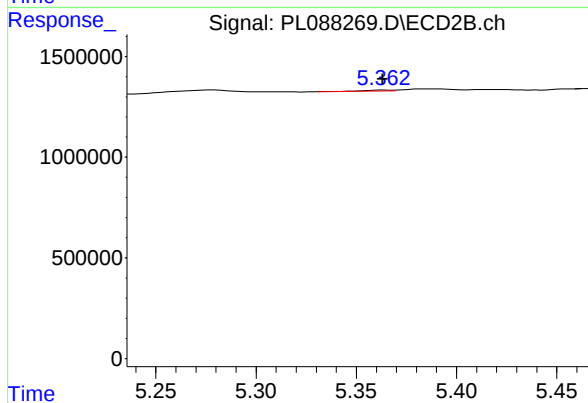
#11 alpha-Chlordane

R.T.: 5.150 min
Delta R.T.: -0.021 min
Response: 356399
Conc: 0.20 ng/ml



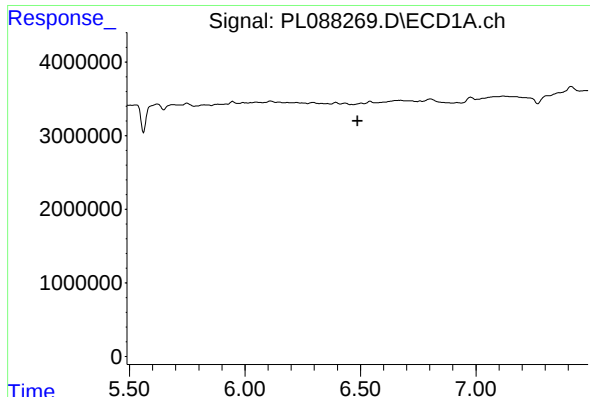
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

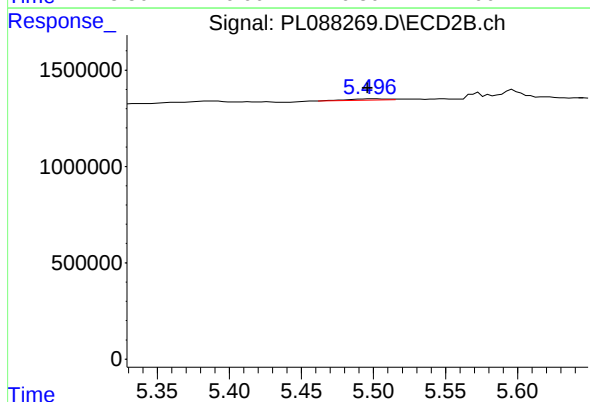
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 37462
Conc: 0.02 ng/ml



#13 Dieldrin

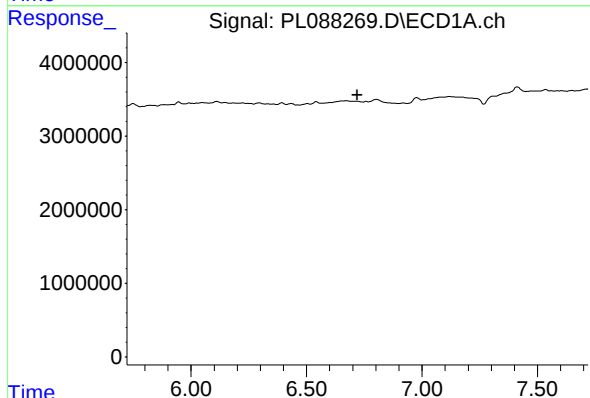
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



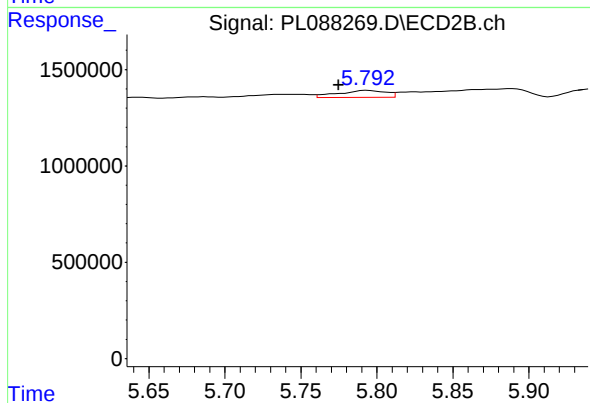
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 126608
Conc: 0.07 ng/ml



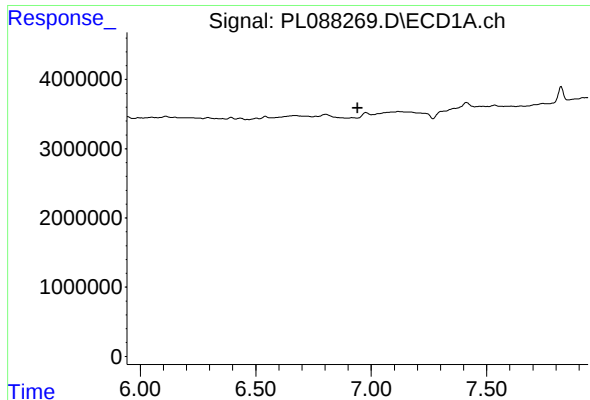
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

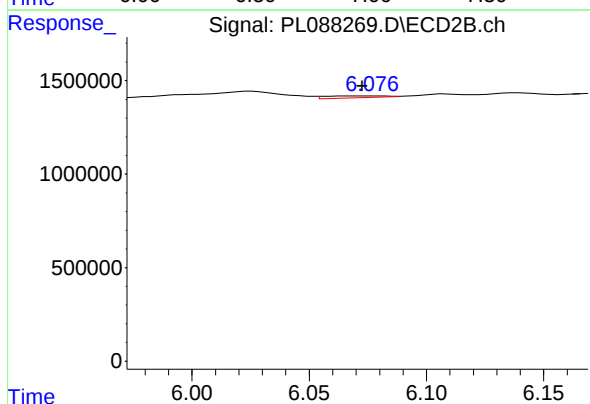
R.T.: 5.794 min
Delta R.T.: 0.019 min
Response: 777077
Conc: 0.52 ng/ml



#15 Endosulfan II

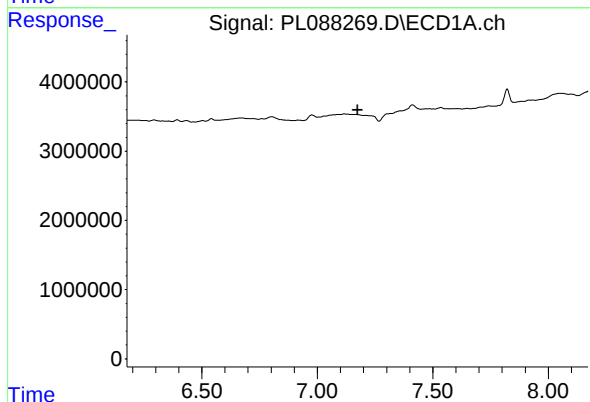
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



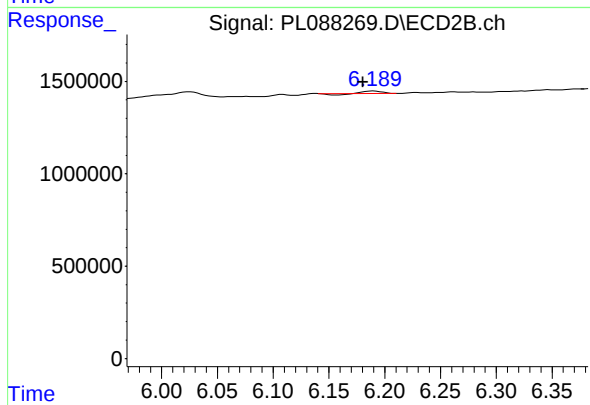
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 173558
Conc: 0.11 ng/ml



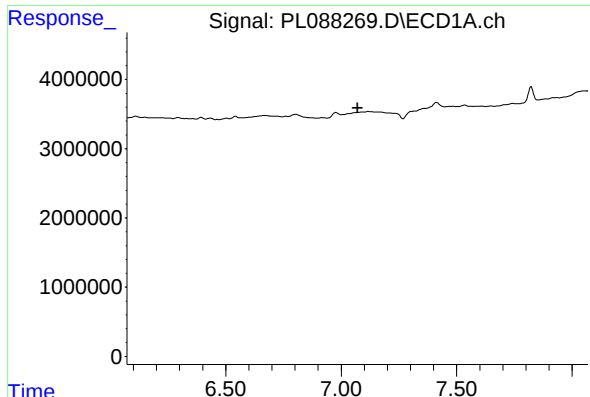
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

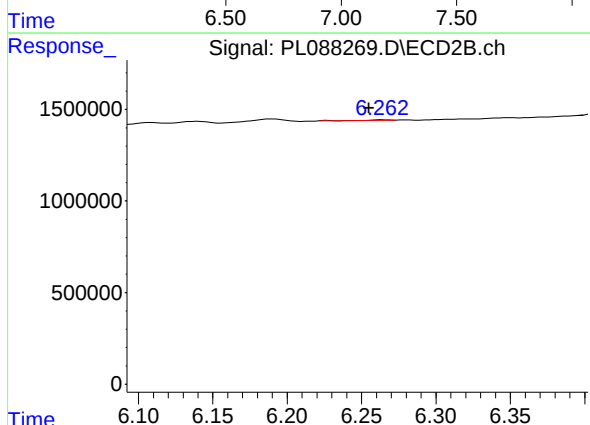
R.T.: 6.190 min
Delta R.T.: 0.010 min
Response: 95133
Conc: 0.07 ng/ml



#18 Endrin aldehyde

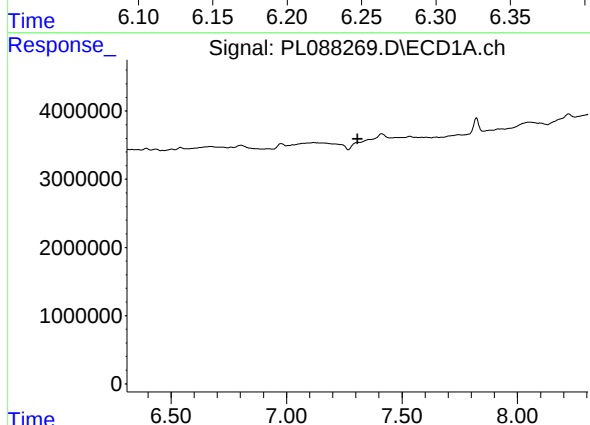
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



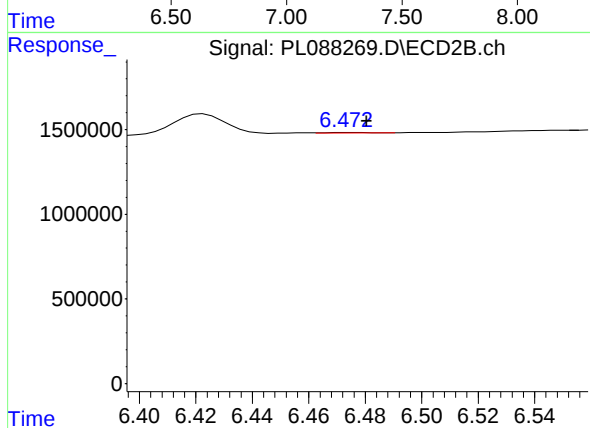
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.008 min
Response: 18251
Conc: 0.02 ng/ml



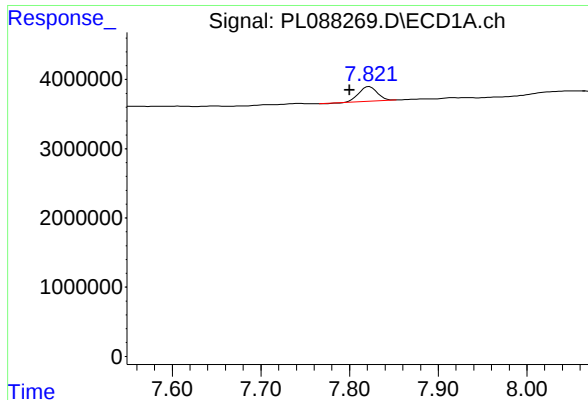
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

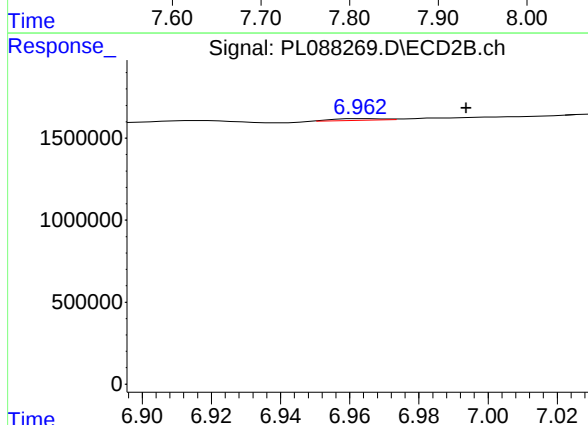
R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 27956
Conc: 0.02 ng/ml



#21 Endrin ketone

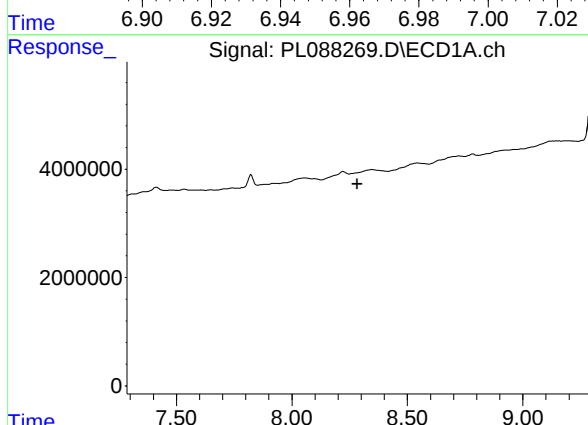
R.T.: 7.822 min
Delta R.T.: 0.022 min
Response: 3033763
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



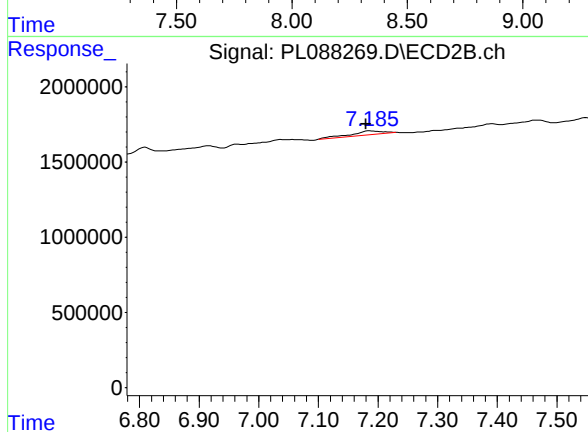
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.029 min
Response: 101176
Conc: 0.06 ng/ml



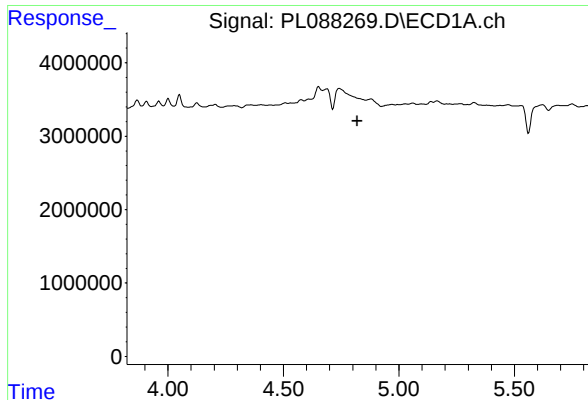
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

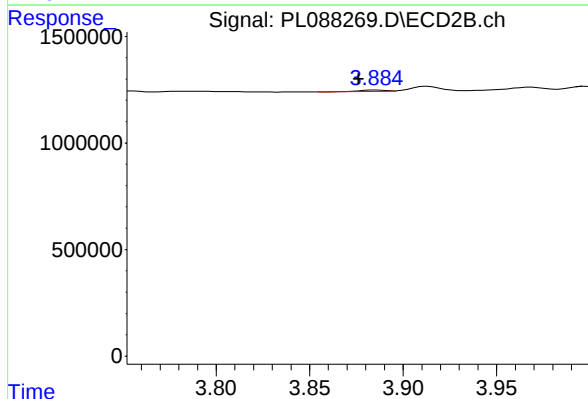
R.T.: 7.187 min
Delta R.T.: 0.006 min
Response: 1060214
Conc: 0.81 ng/ml



#23 Chlordane-1

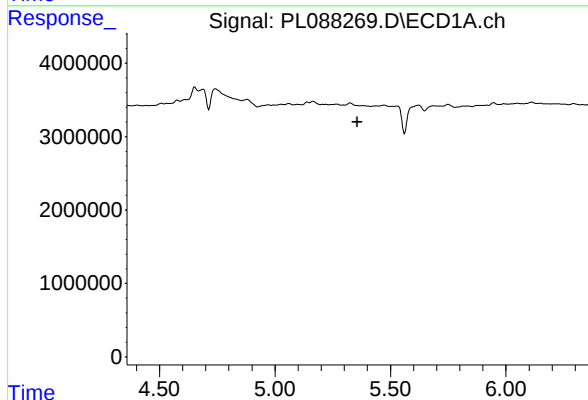
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



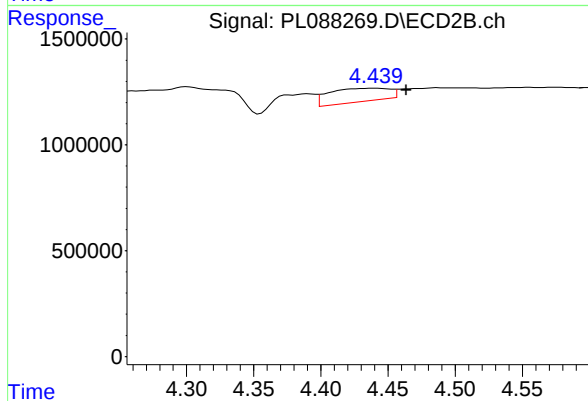
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: 0.009 min
Response: 59565
Conc: 1.16 ng/ml



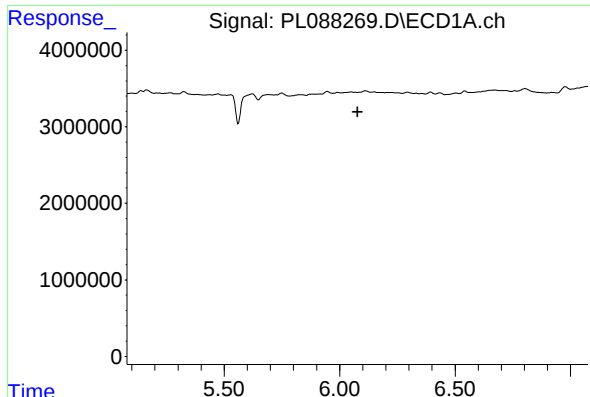
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

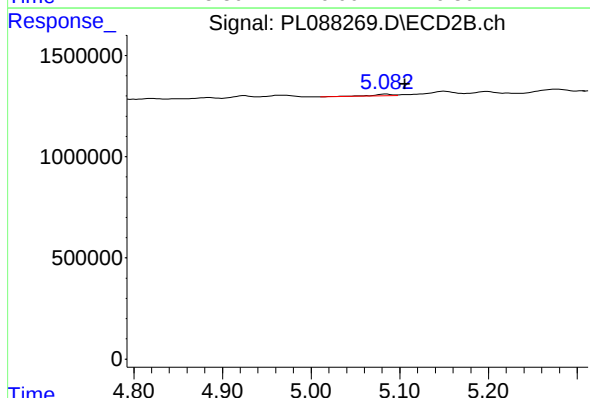
R.T.: 4.441 min
Delta R.T.: -0.023 min
Response: 1979613
Conc: 31.16 ng/ml



#25 Chlorine-3

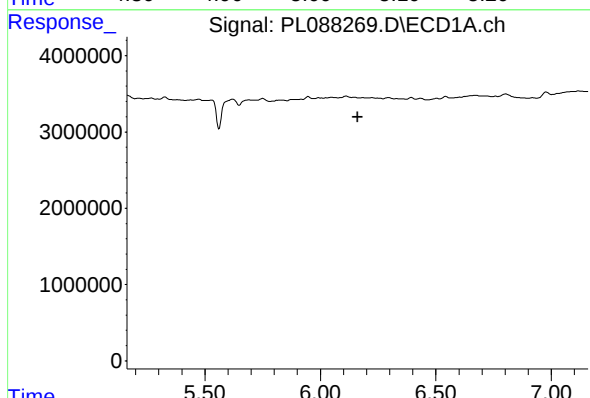
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



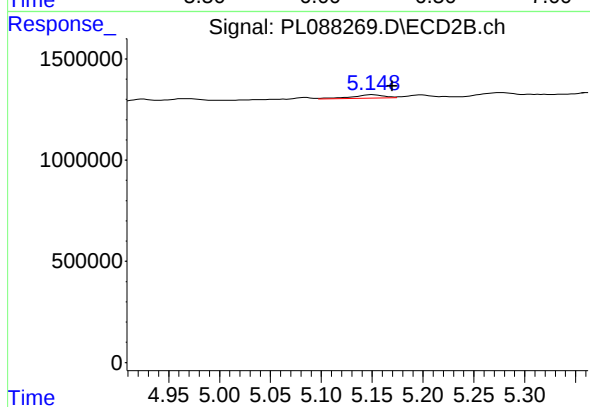
#25 Chlorine-3

R.T.: 5.084 min
Delta R.T.: -0.022 min
Response: 113963
Conc: 0.61 ng/ml



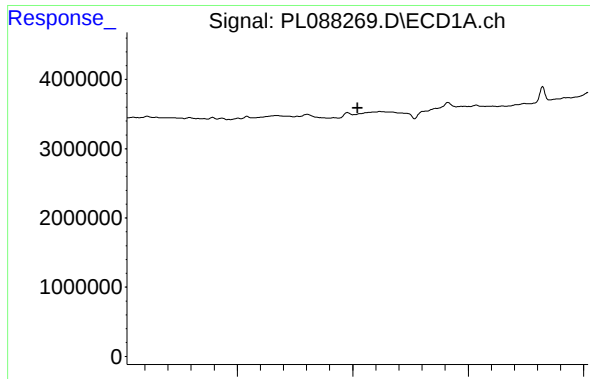
#26 Chlorine-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlorine-4

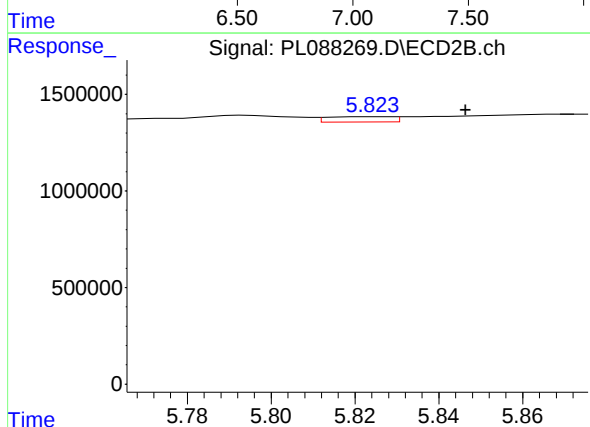
R.T.: 5.150 min
Delta R.T.: -0.020 min
Response: 356399
Conc: 2.06 ng/ml



#27 Chlordane-5

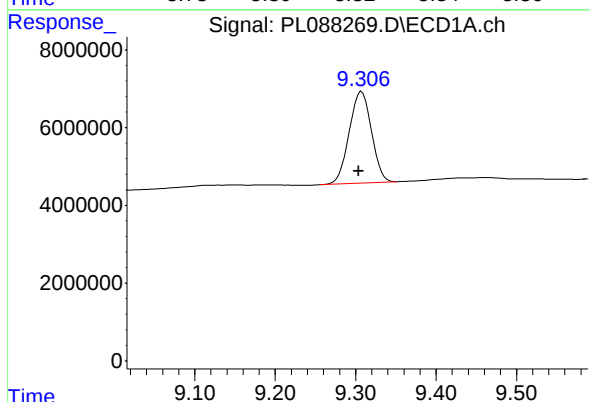
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



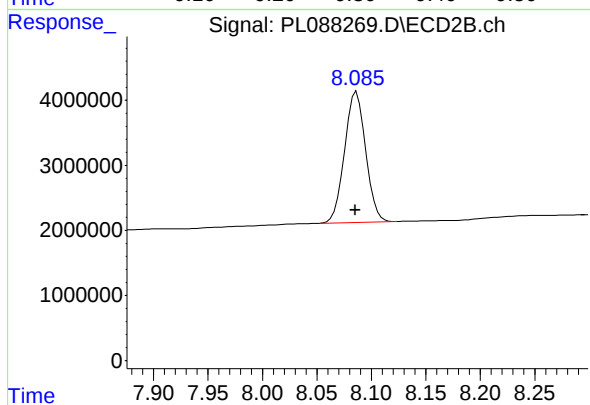
#27 Chlordane-5

R.T.: 5.825 min
Delta R.T.: -0.021 min
Response: 297106
Conc: 5.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.308 min
Delta R.T.: 0.004 min
Response: 45476321
Conc: 23.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 27009464
Conc: 21.21 ng/ml