

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 18:44
 Operator : AR\AJ
 Sample : P1564-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:25:22 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	62231099	31398044	22.657	22.387
28)	SA Decachlor...	9.307	8.087	45098657	25153645	23.417	19.755
Target Compounds							
2)	A alpha-BHC	4.124f	3.360	791191	490380	0.190	0.239 #
3)	MA gamma-BHC...	0.000	3.693	0	66299	N.D.	0.033 #
4)	MA Heptachlor	0.000	4.066	0	63064	N.D.	0.035 #
5)	MB Aldrin	0.000	4.347	0	37815	N.D.	0.019 #
6)	B beta-BHC	4.653f	3.998	1867206	335065	1.072	0.376 #
7)	B delta-BHC	4.881	4.243	1126867	54006	0.296	0.027 #
9)	A Endosulfan I	0.000	5.201f	0	150336	N.D.	0.093 #
10)	B gamma-Chl...	0.000	5.114	0	34043	N.D.	0.019 #
11)	B alpha-Chl...	0.000	5.149f	0	307676	N.D.	0.173 #
12)	B 4,4'-DDE	0.000	5.363	0	31278	N.D.	0.020 #
13)	MA Dieldrin	0.000	5.501	0	162446	N.D.	0.094 #
14)	MA Endrin	0.000	5.793f	0	800959	N.D.	0.536 #
15)	B Endosulfa...	0.000	6.067	0	160418	N.D.	0.105 #
17)	MA 4,4'-DDT	0.000	6.188	0	24507	N.D.	0.018 #
18)	B Endrin al...	0.000	6.251	0	10908	N.D.	0.010 #
19)	B Endosulfa...	7.307	6.484	518088	4848	0.199	0.003 #
21)	B Endrin ke...	7.823f	0.000	2094232	0	0.748	N.D. #
22)	Mirex	0.000	7.186	0	389963	N.D.	0.298 #
23)	Chlordane-1	0.000	3.884	0	50728	N.D.	0.986 #
24)	Chlordane-2	0.000	4.440f	0	50526	N.D.	0.795 #
25)	Chlordane-3	0.000	5.114	0	34043	N.D.	0.183 #
26)	Chlordane-4	0.000	5.149f	0	307676	N.D.	1.779 #

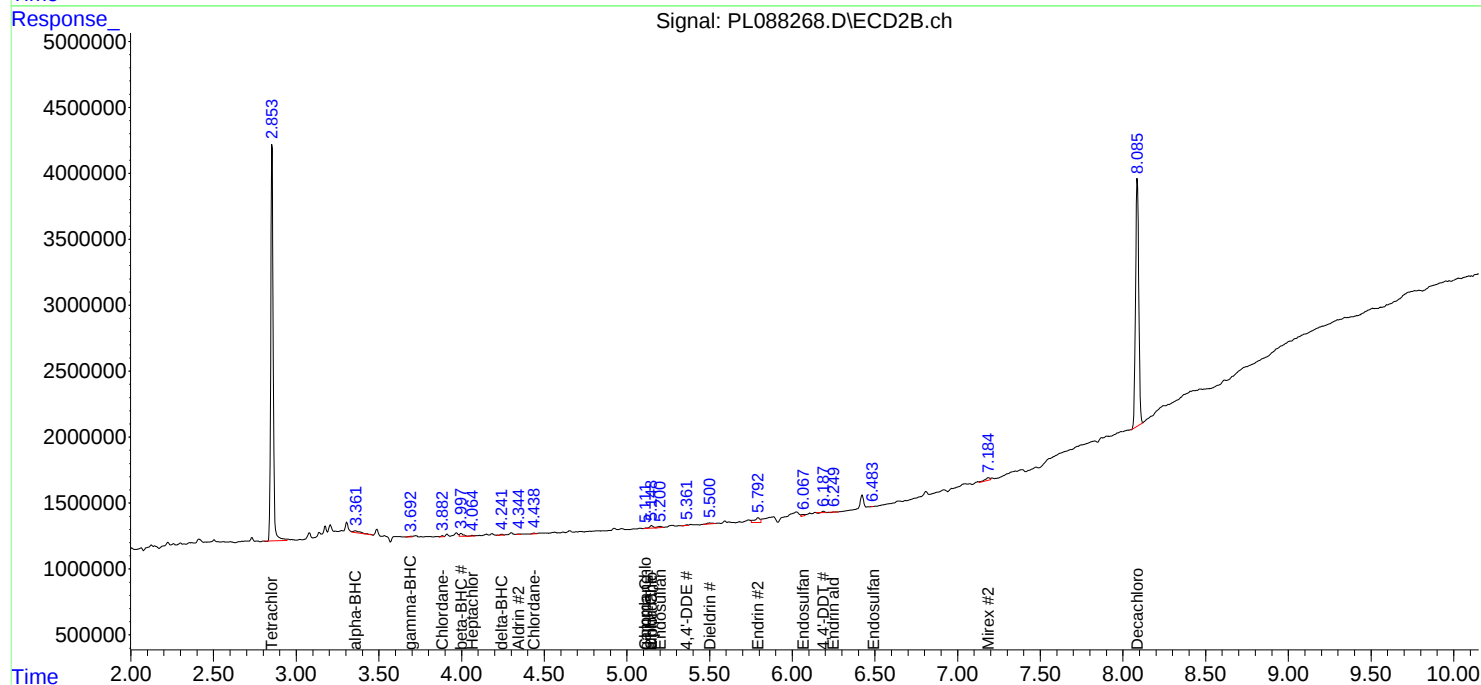
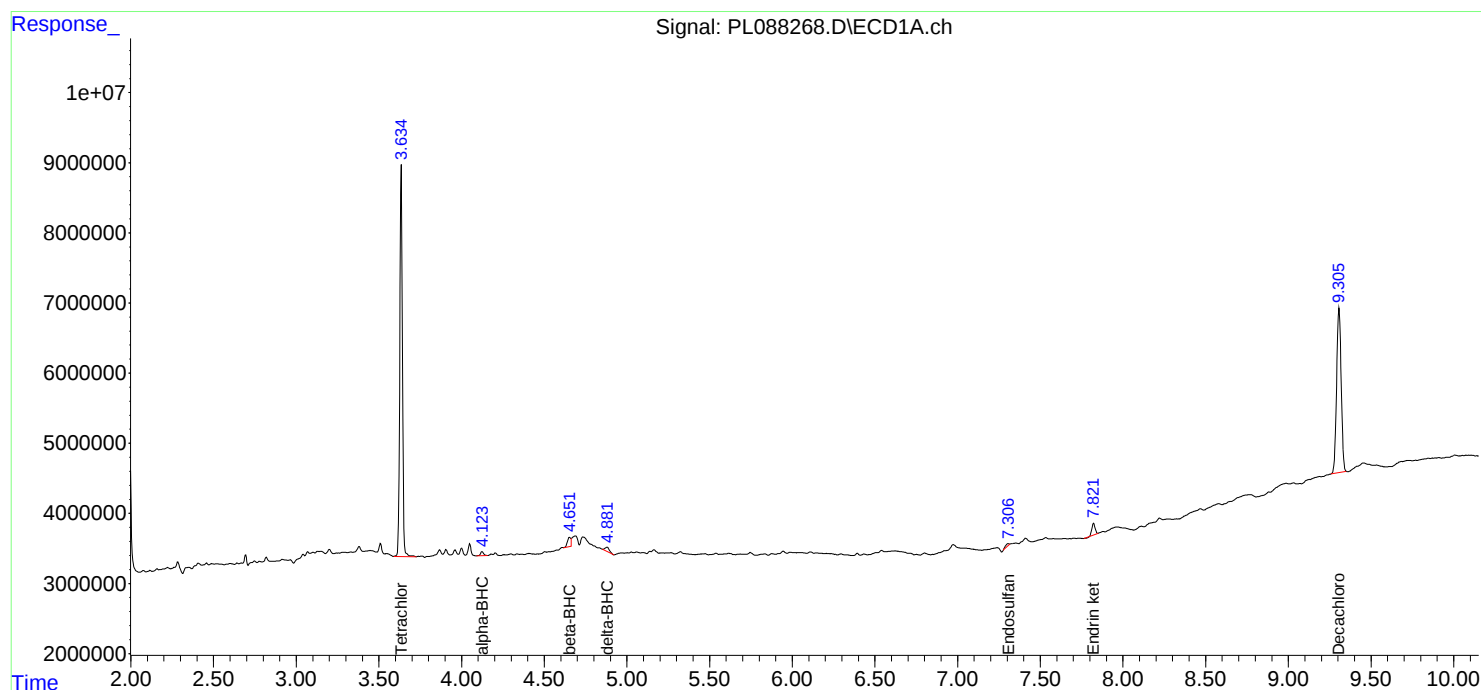
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

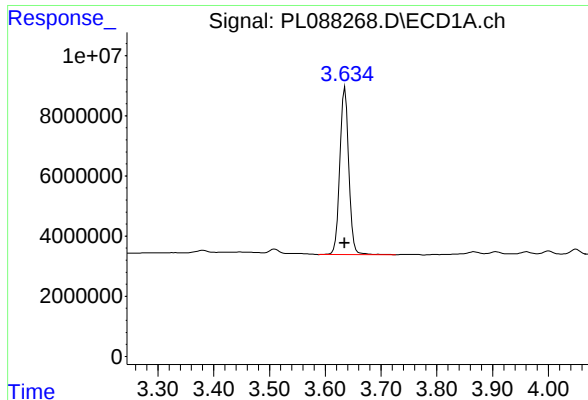
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
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Operator : AR\AJ
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:25:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

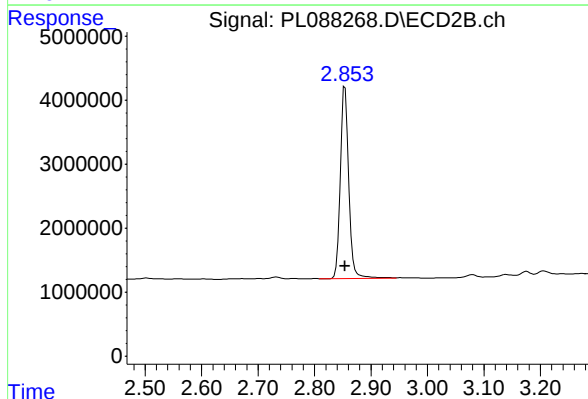




#1 Tetrachloro-m-xylene

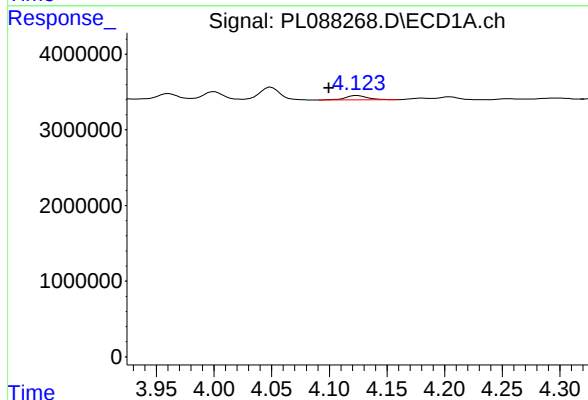
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 62231099
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



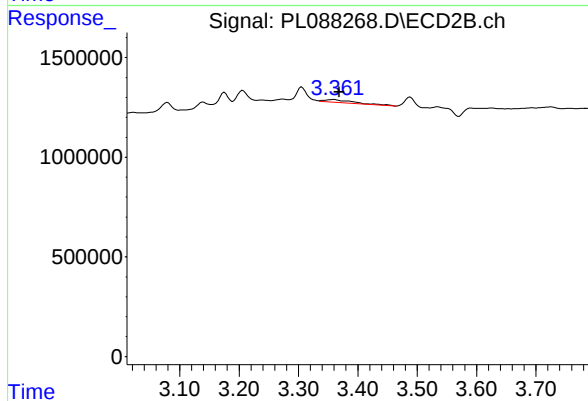
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 31398044
Conc: 22.39 ng/ml



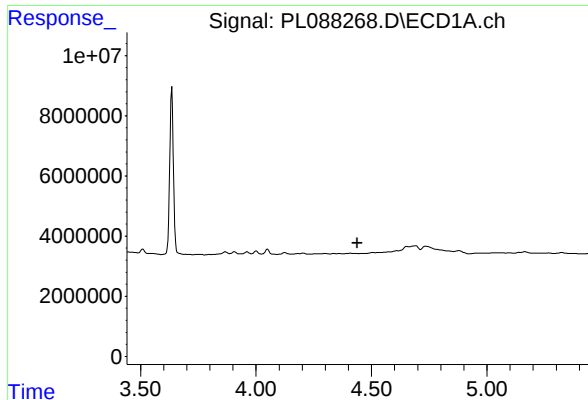
#2 alpha-BHC

R.T.: 4.124 min
Delta R.T.: 0.025 min
Response: 791191
Conc: 0.19 ng/ml



#2 alpha-BHC

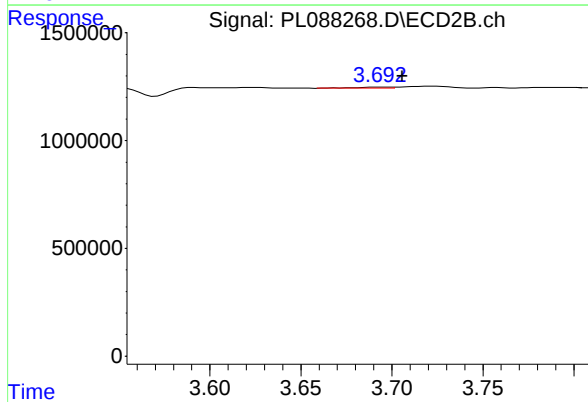
R.T.: 3.360 min
Delta R.T.: -0.009 min
Response: 490380
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

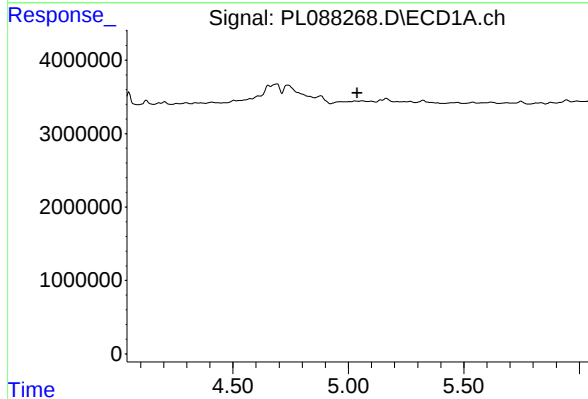
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



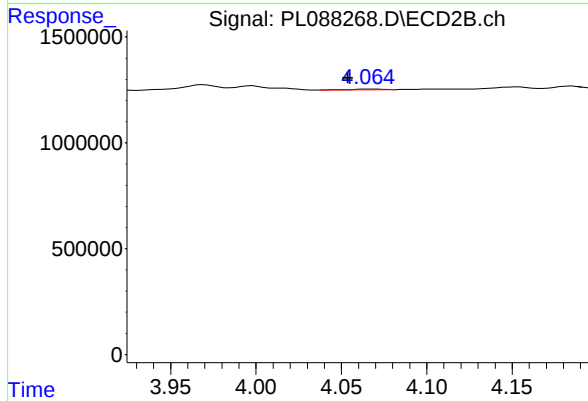
#3 gamma-BHC (Lindane)

R.T.: 3.693 min
Delta R.T.: -0.012 min
Response: 66299
Conc: 0.03 ng/ml



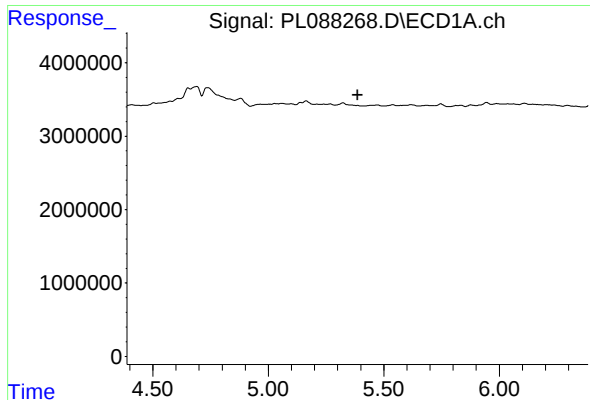
#4 Heptachlor

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



#4 Heptachlor

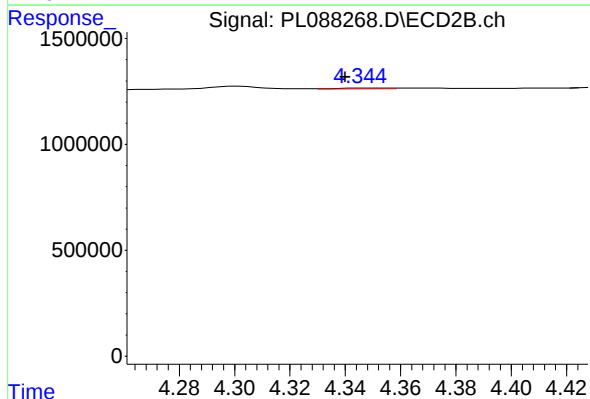
R.T.: 4.066 min
Delta R.T.: 0.012 min
Response: 63064
Conc: 0.03 ng/ml



#5 Aldrin

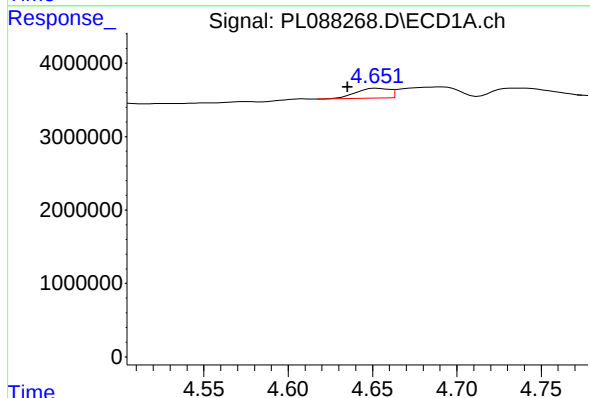
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



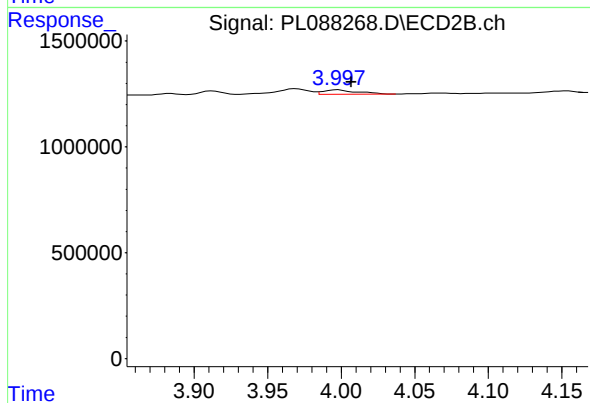
#5 Aldrin

R.T.: 4.347 min
Delta R.T.: 0.007 min
Response: 37815
Conc: 0.02 ng/ml



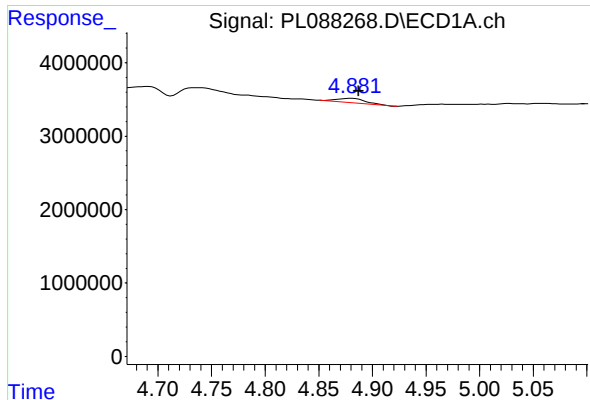
#6 beta-BHC

R.T.: 4.653 min
Delta R.T.: 0.018 min
Response: 1867206
Conc: 1.07 ng/ml



#6 beta-BHC

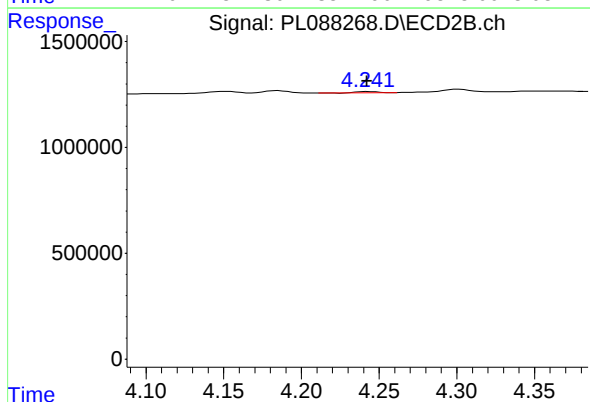
R.T.: 3.998 min
Delta R.T.: -0.009 min
Response: 335065
Conc: 0.38 ng/ml



#7 delta-BHC

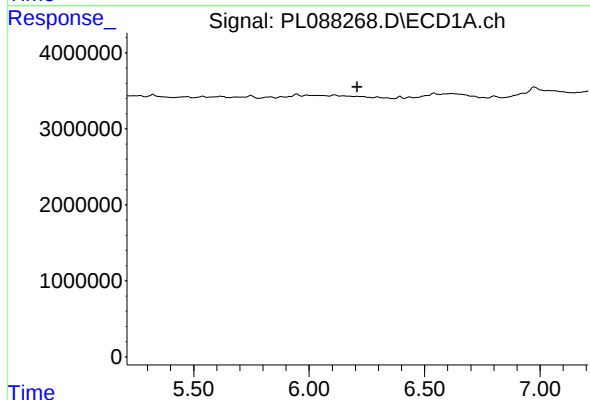
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 1126867
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



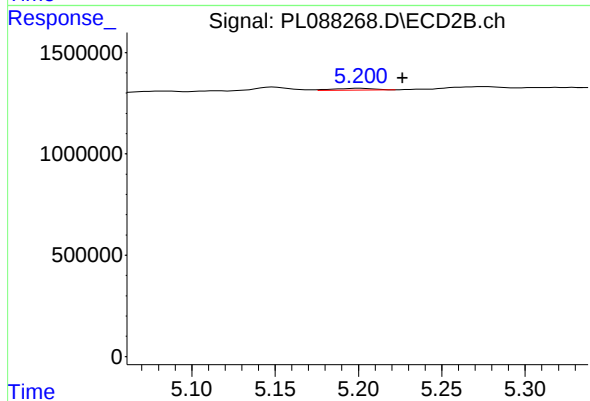
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 54006
Conc: 0.03 ng/ml



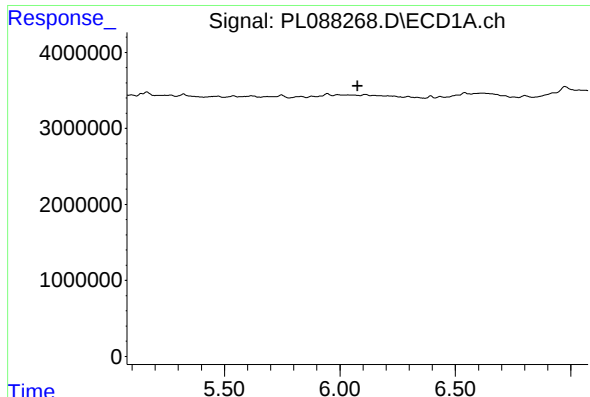
#9 Endosulfan I

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



#9 Endosulfan I

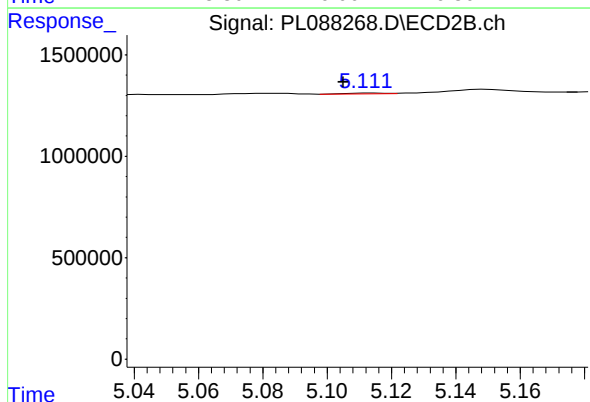
R.T.: 5.201 min
Delta R.T.: -0.026 min
Response: 150336
Conc: 0.09 ng/ml



#10 gamma-Chlordane

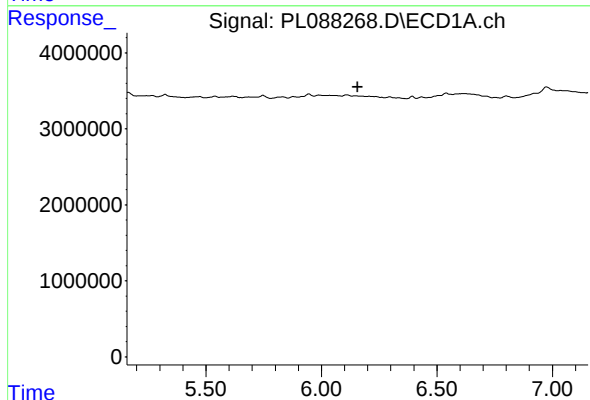
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



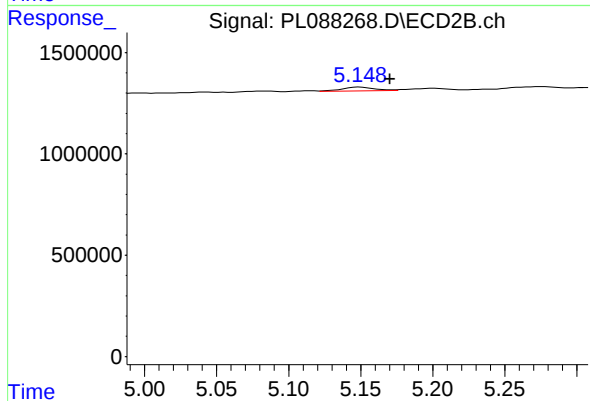
#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: 0.009 min
Response: 34043
Conc: 0.02 ng/ml



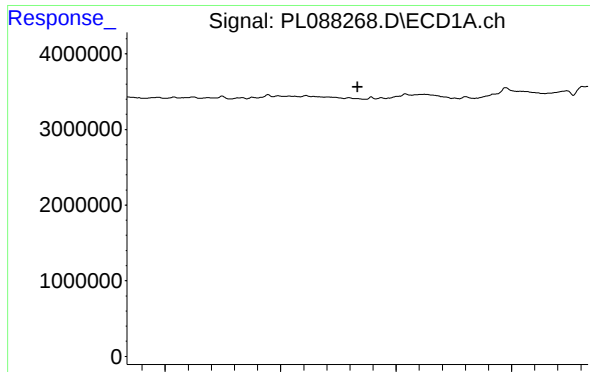
#11 alpha-Chlordane

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



#11 alpha-Chlordane

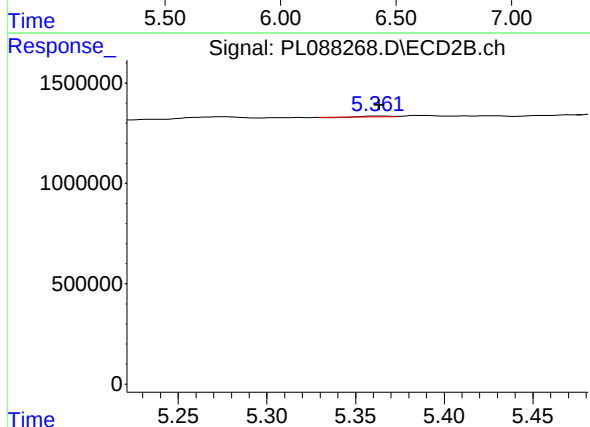
R.T.: 5.149 min
Delta R.T.: -0.021 min
Response: 307676
Conc: 0.17 ng/ml



#12 4,4'-DDE

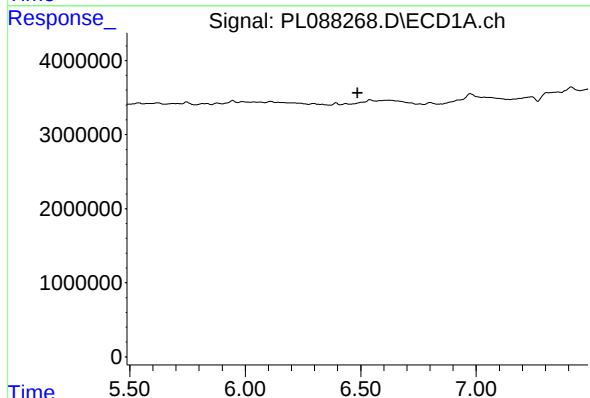
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



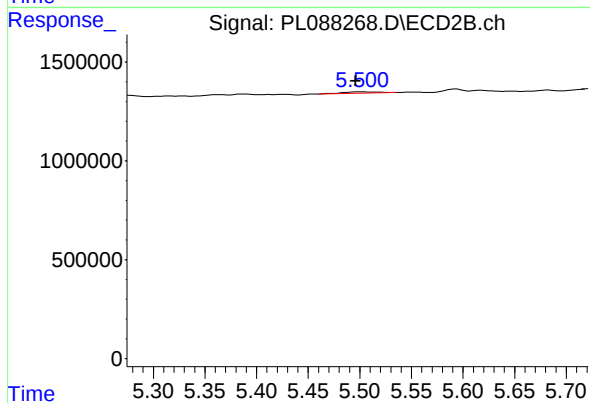
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 31278
Conc: 0.02 ng/ml



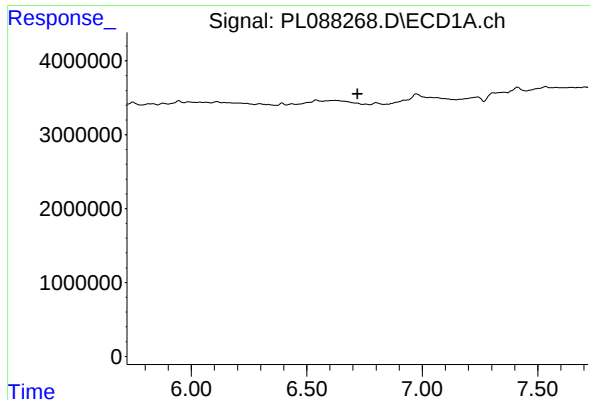
#13 Dieldrin

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



#13 Dieldrin

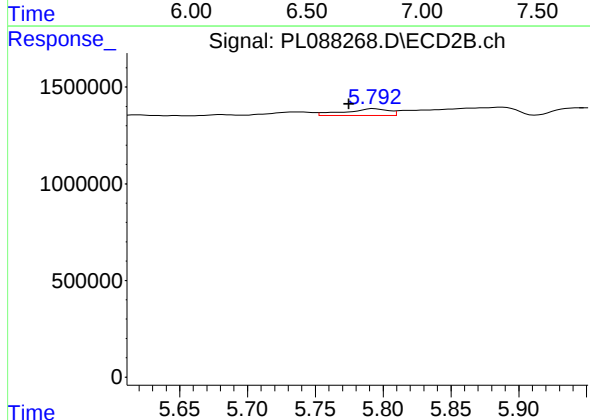
R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 162446
Conc: 0.09 ng/ml



#14 Endrin

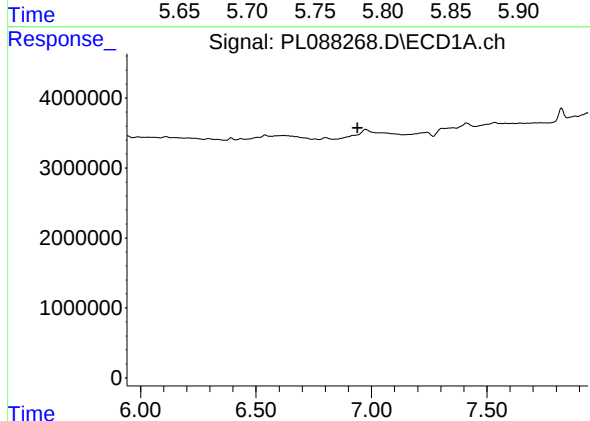
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



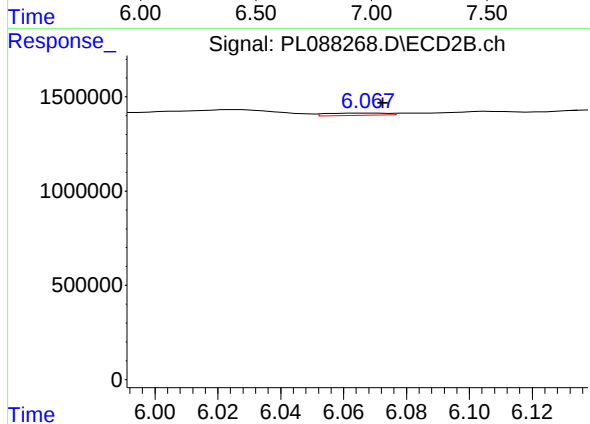
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 800959
Conc: 0.54 ng/ml



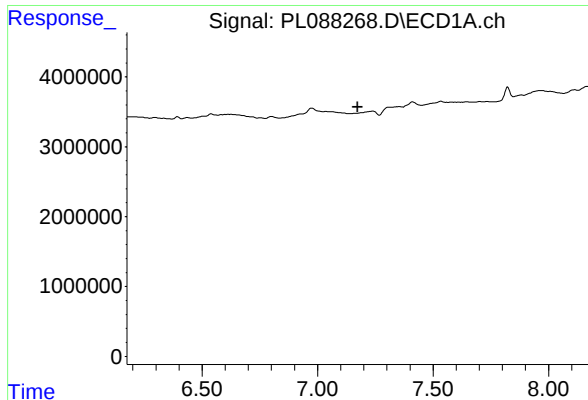
#15 Endosulfan II

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



#15 Endosulfan II

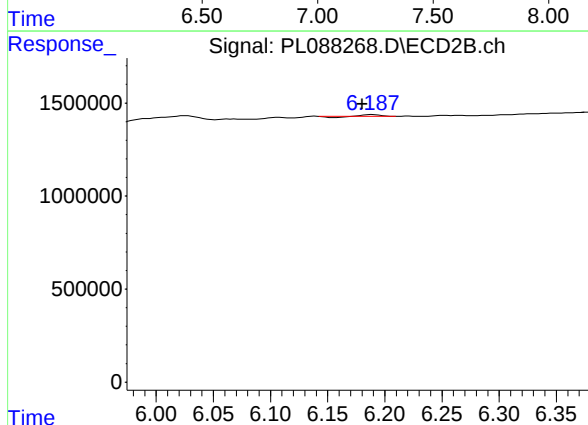
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 160418
Conc: 0.11 ng/ml



#17 4,4'-DDT

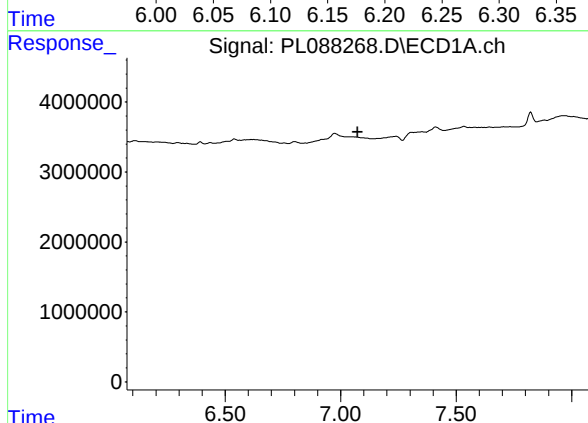
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



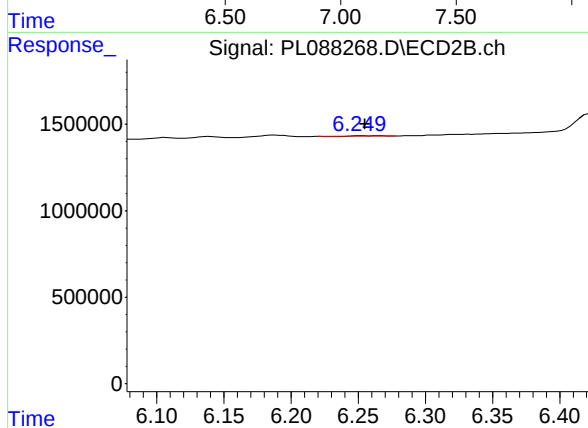
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.008 min
Response: 24507
Conc: 0.02 ng/ml



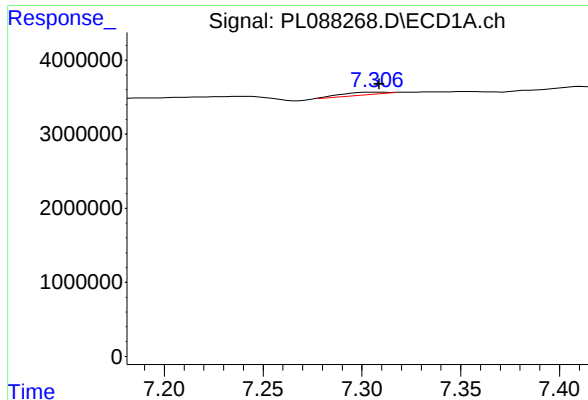
#18 Endrin aldehyde

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



#18 Endrin aldehyde

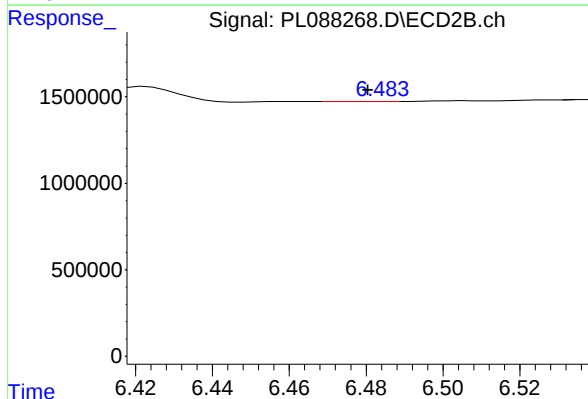
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 10908
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

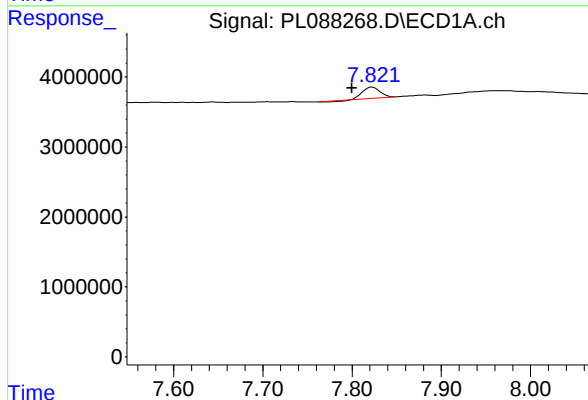
R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 518088
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



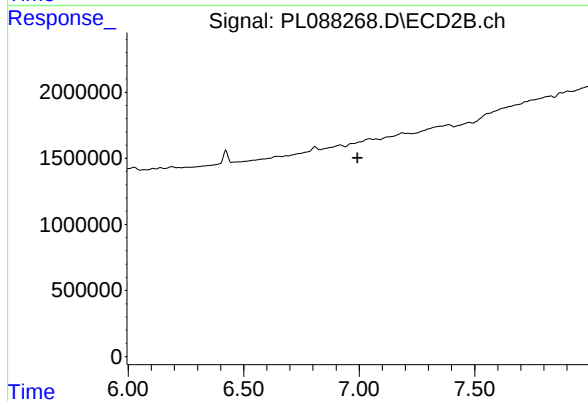
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 4848
Conc: 0.00 ng/ml



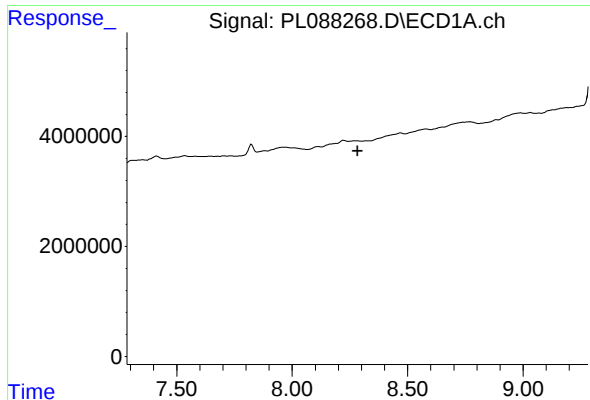
#21 Endrin ketone

R.T.: 7.823 min
Delta R.T.: 0.023 min
Response: 2094232
Conc: 0.75 ng/ml



#21 Endrin ketone

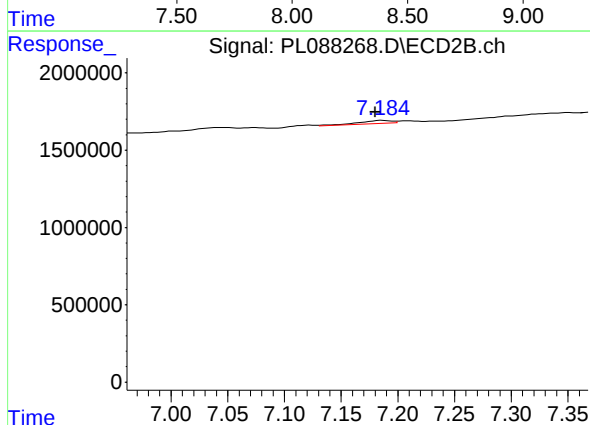
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#22 Mirex

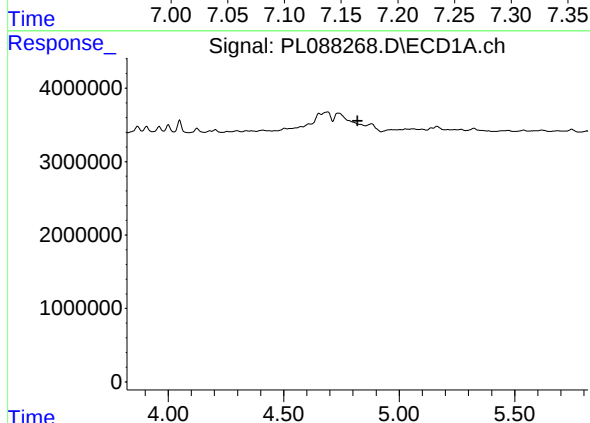
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



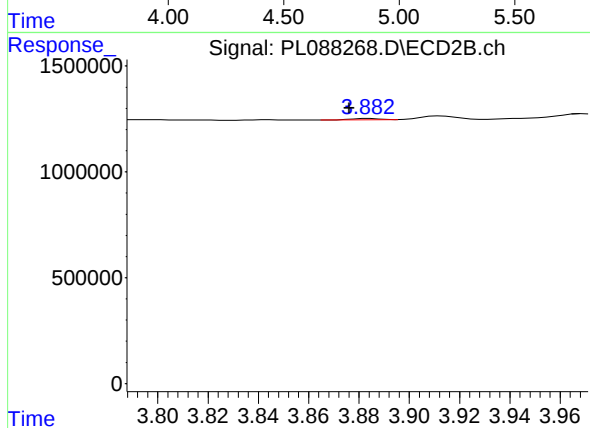
#22 Mirex

R.T.: 7.186 min
Delta R.T.: 0.006 min
Response: 389963
Conc: 0.30 ng/ml



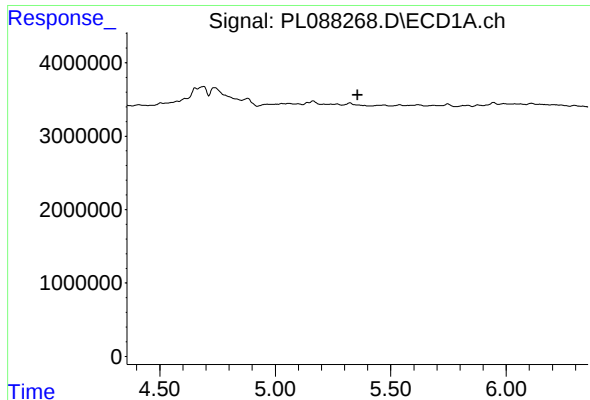
#23 Chlordane-1

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



#23 Chlordane-1

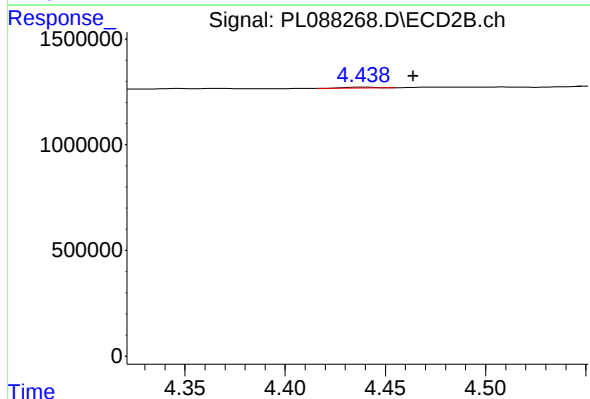
R.T.: 3.884 min
Delta R.T.: 0.008 min
Response: 50728
Conc: 0.99 ng/ml



#24 Chlordane-2

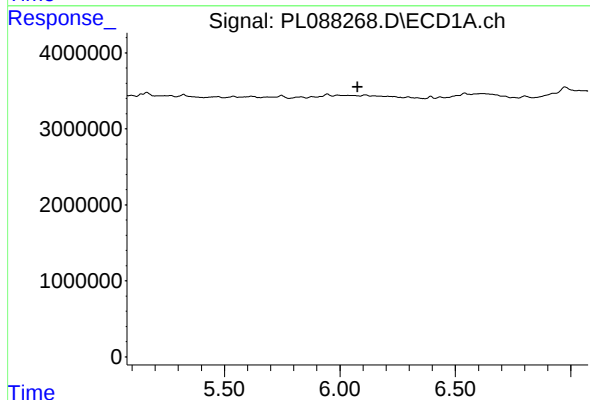
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



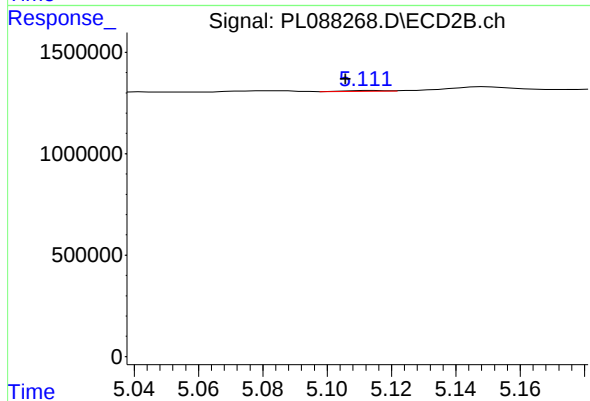
#24 Chlordane-2

R.T.: 4.440 min
Delta R.T.: -0.023 min
Response: 50526
Conc: 0.80 ng/ml



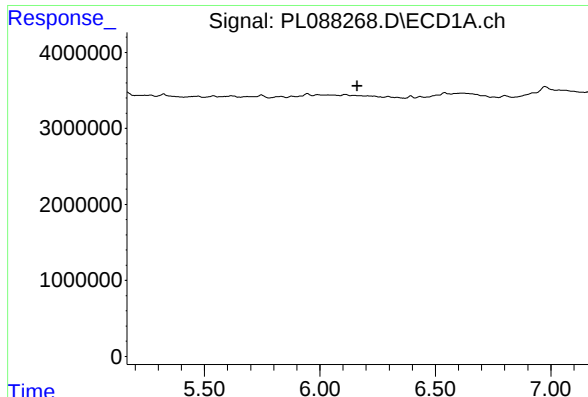
#25 Chlordane-3

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



#25 Chlordane-3

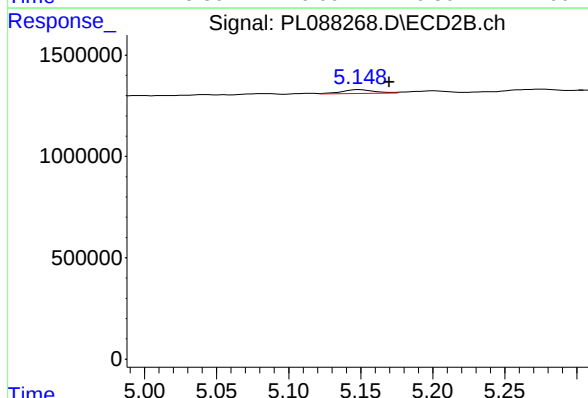
R.T.: 5.114 min
Delta R.T.: 0.009 min
Response: 34043
Conc: 0.18 ng/ml



#26 Chlorine-4

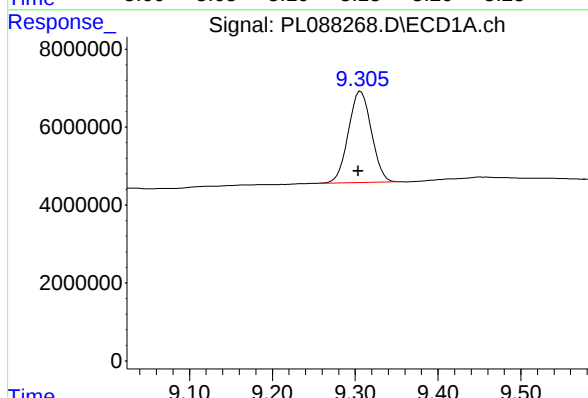
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



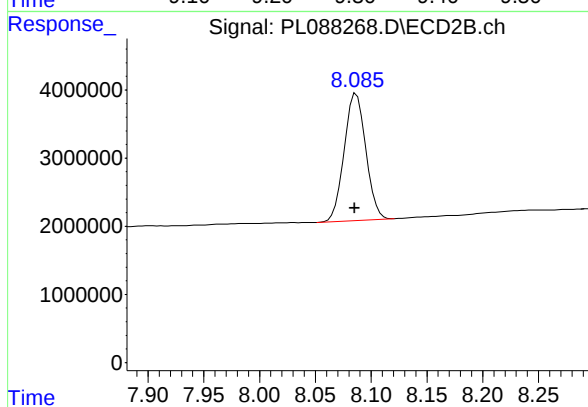
#26 Chlorine-4

R.T.: 5.149 min
Delta R.T.: -0.021 min
Response: 307676
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 45098657
Conc: 23.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 25153645
Conc: 19.75 ng/ml