

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040824\
 Data File : PL088953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 11:36
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 21:26:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	0.000	2.847	0	42456	N.D.	0.032 #
2)	SA Decachlor...	0.000	8.071	0	216604	N.D.	0.160 #
Target Compounds							
2)	A alpha-BHC	0.000	3.347f	0	369486	N.D.	0.184 #
3)	MA gamma-BHC...	0.000	3.719f	0	78055	N.D.	0.041 #
4)	MA Heptachlor	0.000	4.067	0	261106	N.D.	0.145 #
5)	MB Aldrin	0.000	4.349	0	537926	N.D.	0.298 #
6)	B beta-BHC	4.650f	4.013	1057864	35183	0.597	0.041 #
7)	B delta-BHC	4.885	4.247	1292908	147022	0.321	0.077 #
9)	A Endosulfan I	6.186f	5.195f	2084788	184122	0.682	0.122 #
10)	B gamma-Chl...	6.059f	5.123f	6038412	380701	1.813	0.230 #
11)	B alpha-Chl...	6.155	5.178	1104216	121926	0.332	0.073 #
12)	B 4,4'-DDE	0.000	5.369	0	8186	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.474f	0	79432	N.D.	0.049 #
14)	MA Endrin	0.000	5.785	0	773099	N.D.	0.536 #
15)	B Endosulfa...	6.953	0.000	3644268	0	1.272	N.D. #
18)	B Endrin al...	0.000	6.249	0	26629	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.759	0	26619	N.D.	0.033 #
21)	B Endrin ke...	7.819f	7.019f	1074694	1452179	0.364	0.880 #
22)	Mirex	0.000	7.203f	0	378914	N.D.	0.281 #
23)	Chlordane-1	0.000	3.882	0	24827	N.D.	0.511 #
24)	Chlordane-2	0.000	4.489f	0	50634	N.D.	0.834 #
25)	Chlordane-3	6.059	5.123f	6038412	380701	12.144	2.231 #
26)	Chlordane-4	6.155	5.178	1104216	121926	1.841	0.764 #
27)	Chlordane-5	0.000	5.853	0	2663124	N.D.	52.511 #

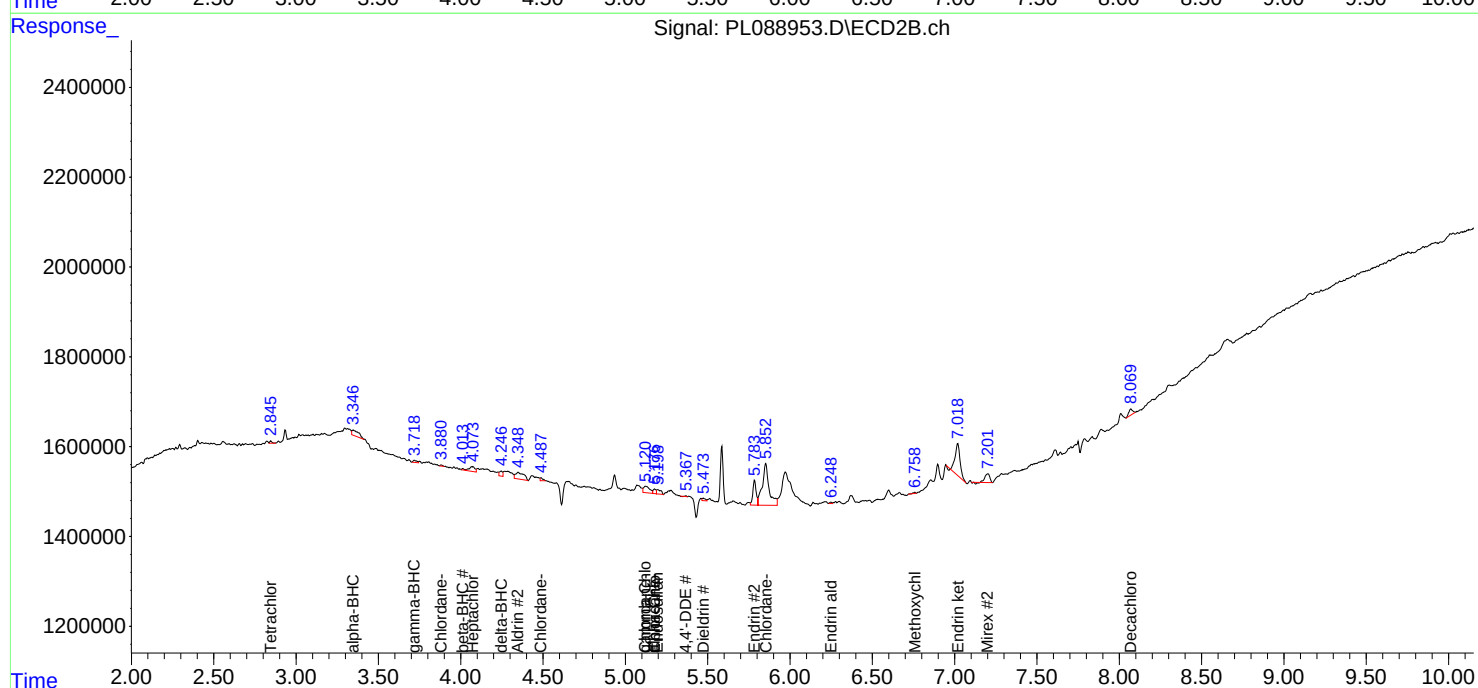
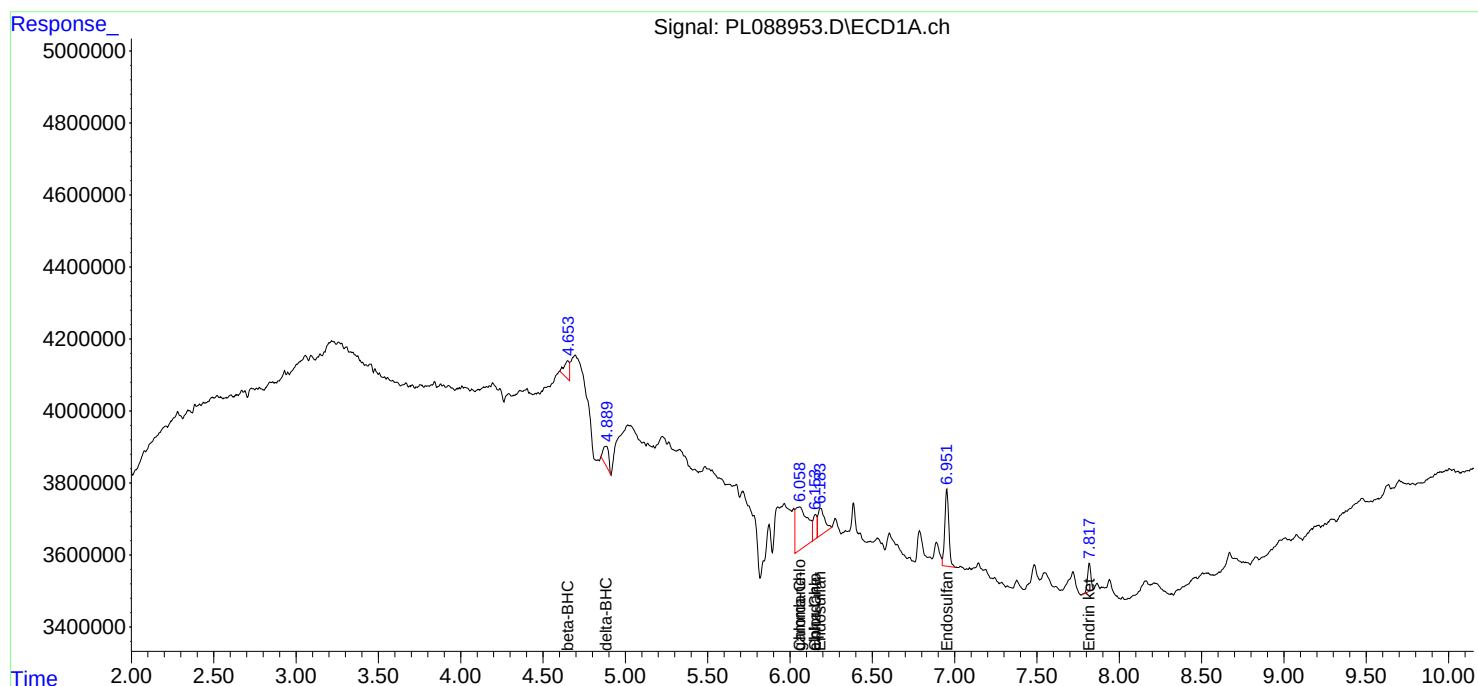
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

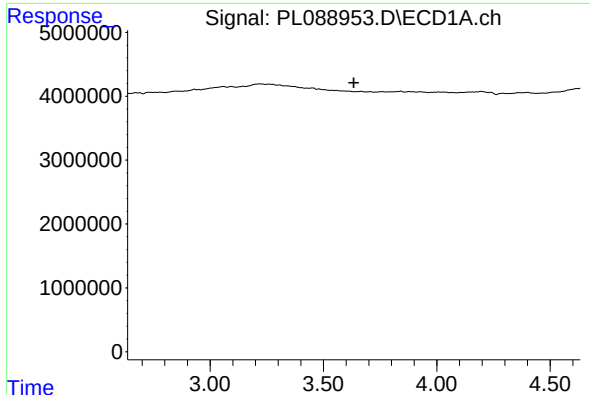
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040824\
Data File : PL088953.D
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ALS Vial : 1 Sample Multiplier: 1

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ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
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Quant Time: Apr 08 21:26:05 2024
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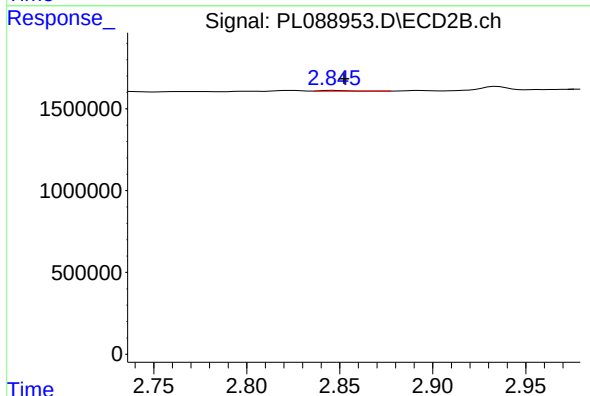




#1 Tetrachloro-m-xylene

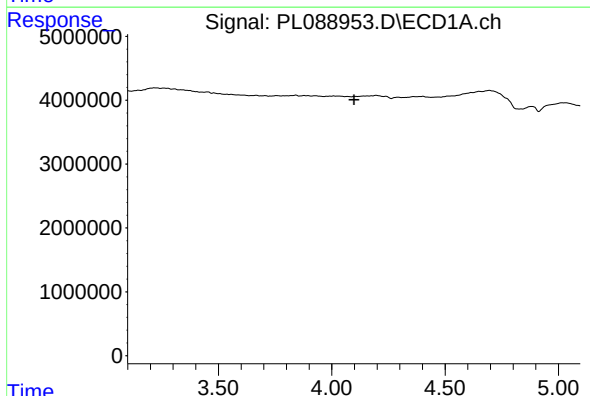
R.T.: 0.000 min
Exp R.T.: 3.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



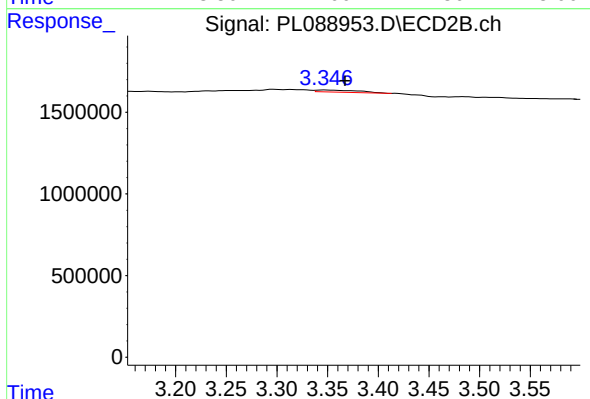
#1 Tetrachloro-m-xylene

R.T.: 2.847 min
Delta R.T.: -0.005 min
Response: 42456
Conc: 0.03 ng/ml



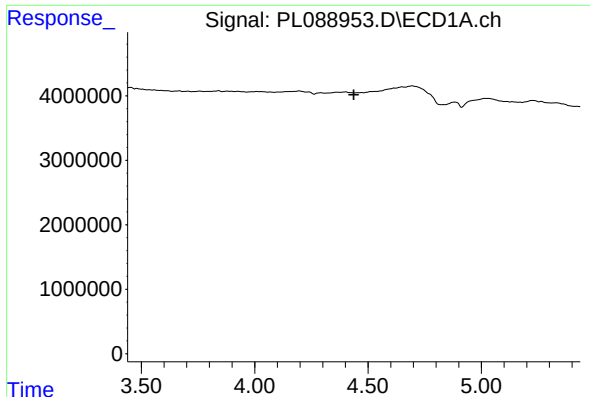
#2 alpha-BHC

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



#2 alpha-BHC

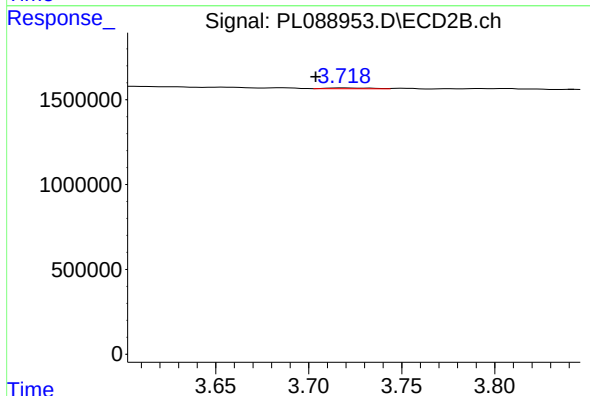
R.T.: 3.347 min
Delta R.T.: -0.020 min
Response: 369486
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

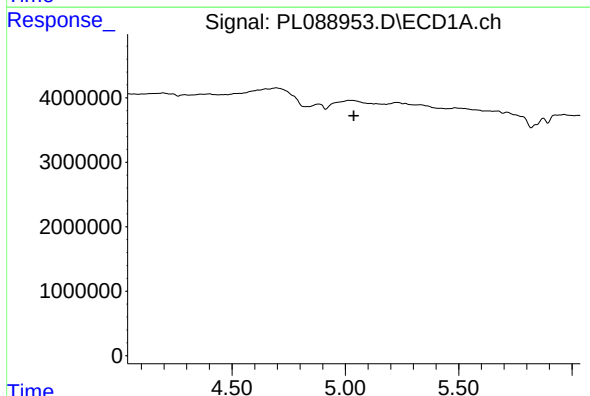
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



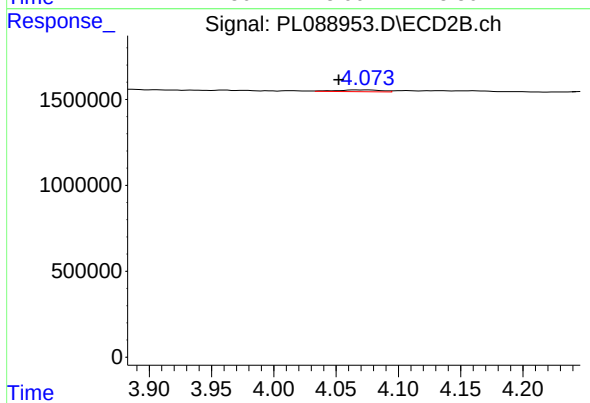
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: 0.016 min
Response: 78055
Conc: 0.04 ng/ml



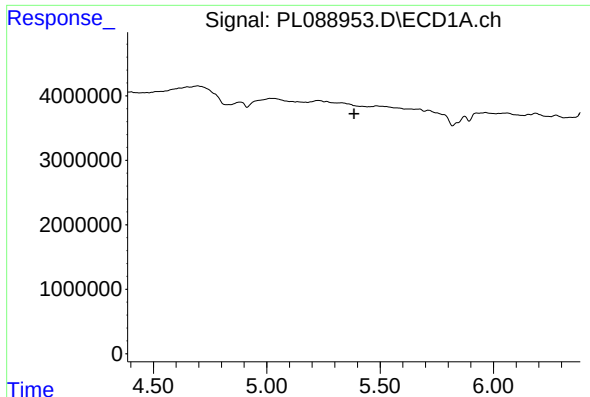
#4 Heptachlor

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



#4 Heptachlor

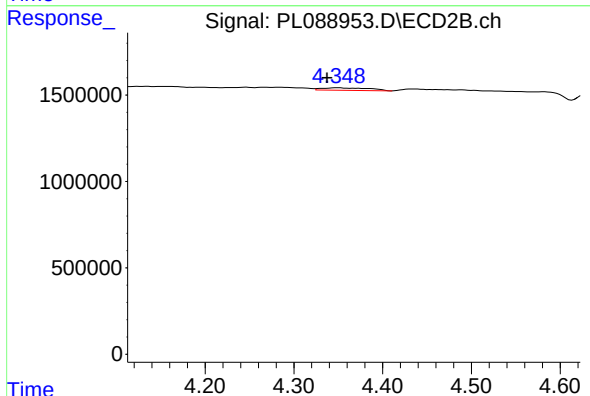
R.T.: 4.067 min
Delta R.T.: 0.014 min
Response: 261106
Conc: 0.15 ng/ml



#5 Aldrin

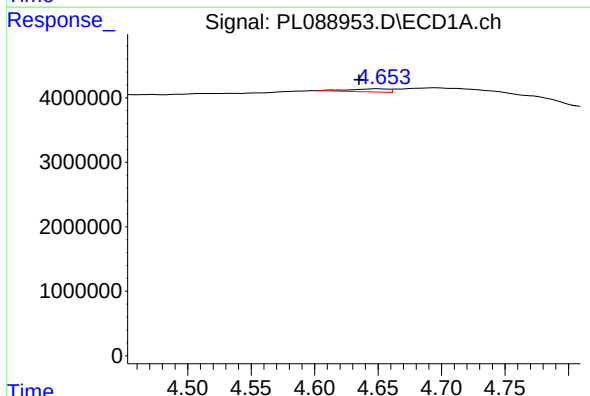
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



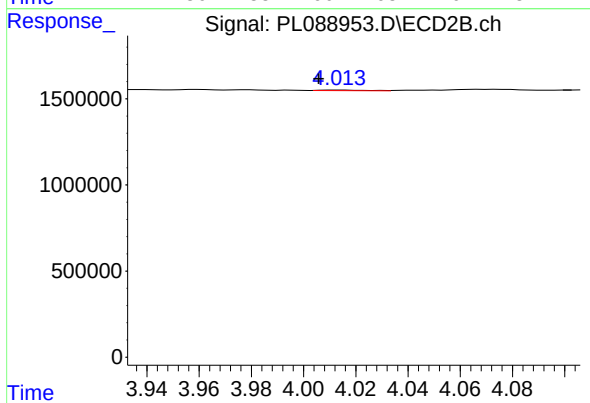
#5 Aldrin

R.T.: 4.349 min
Delta R.T.: 0.012 min
Response: 537926
Conc: 0.30 ng/ml



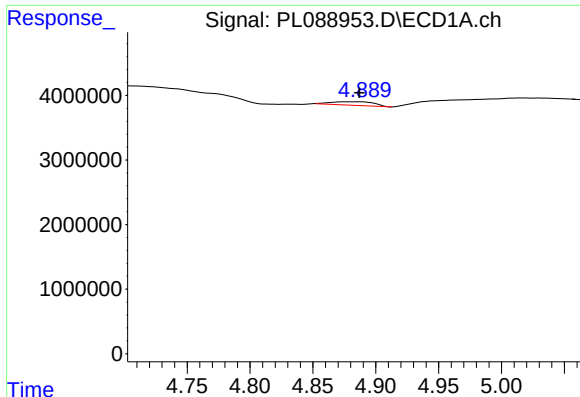
#6 beta-BHC

R.T.: 4.650 min
Delta R.T.: 0.015 min
Response: 1057864
Conc: 0.60 ng/ml



#6 beta-BHC

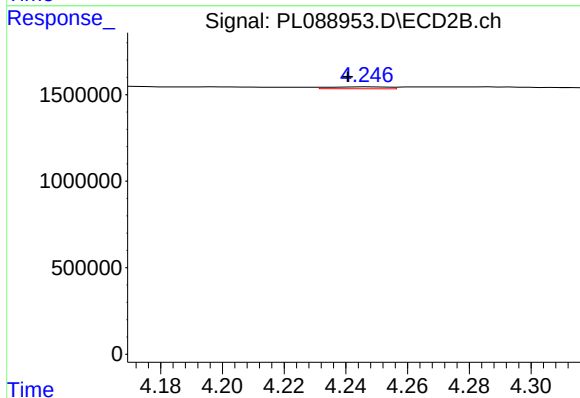
R.T.: 4.013 min
Delta R.T.: 0.007 min
Response: 35183
Conc: 0.04 ng/ml



#7 delta-BHC

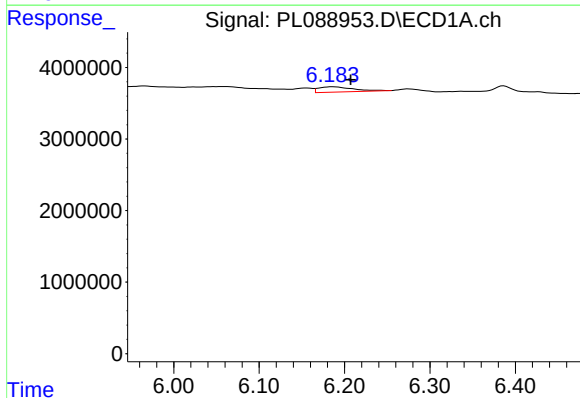
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 1292908
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



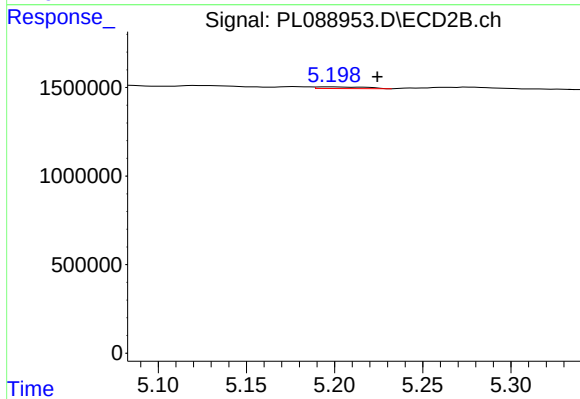
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: 0.007 min
Response: 147022
Conc: 0.08 ng/ml



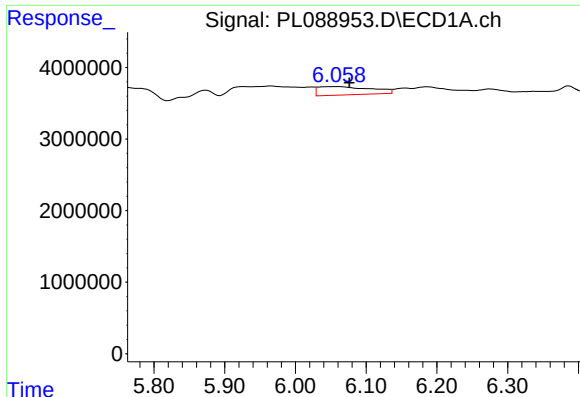
#9 Endosulfan I

R.T.: 6.186 min
Delta R.T.: -0.021 min
Response: 2084788
Conc: 0.68 ng/ml



#9 Endosulfan I

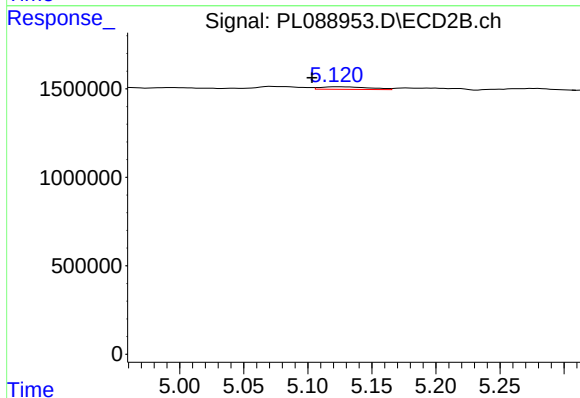
R.T.: 5.195 min
Delta R.T.: -0.029 min
Response: 184122
Conc: 0.12 ng/ml



#10 gamma-Chlordane

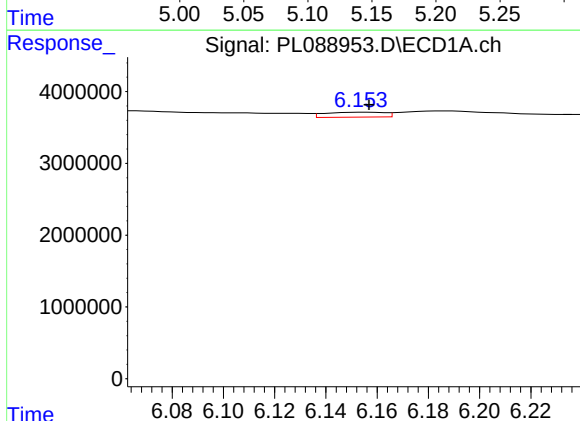
R.T.: 6.059 min
Delta R.T.: -0.017 min
Response: 6038412
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



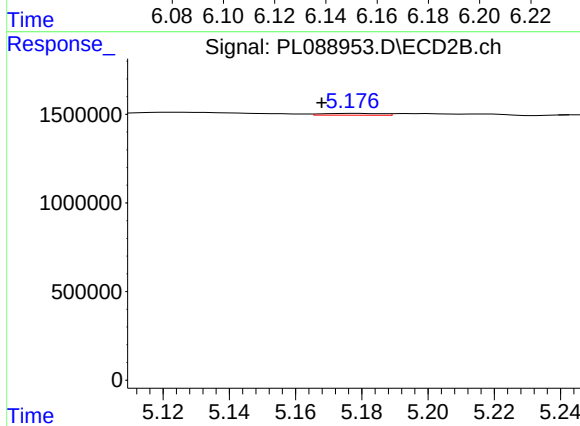
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.019 min
Response: 380701
Conc: 0.23 ng/ml



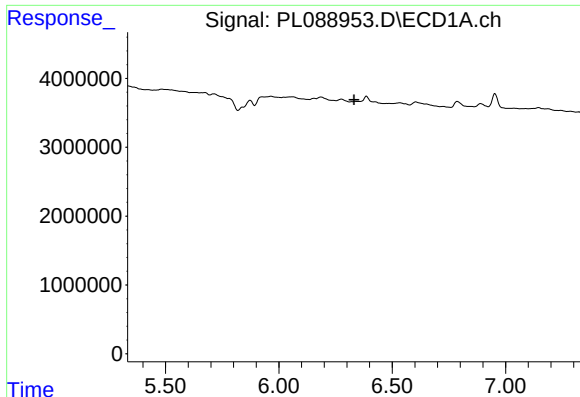
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 1104216
Conc: 0.33 ng/ml



#11 alpha-Chlordane

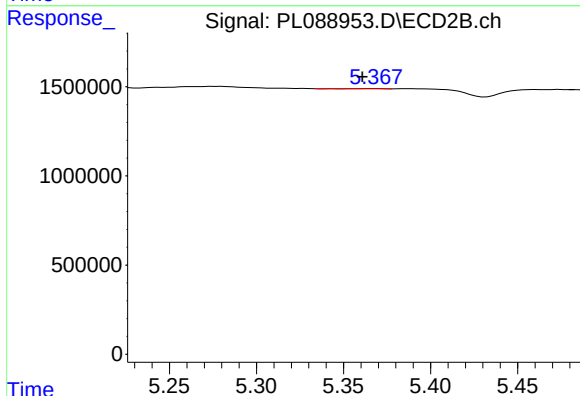
R.T.: 5.178 min
Delta R.T.: 0.010 min
Response: 121926
Conc: 0.07 ng/ml



#12 4,4'-DDE

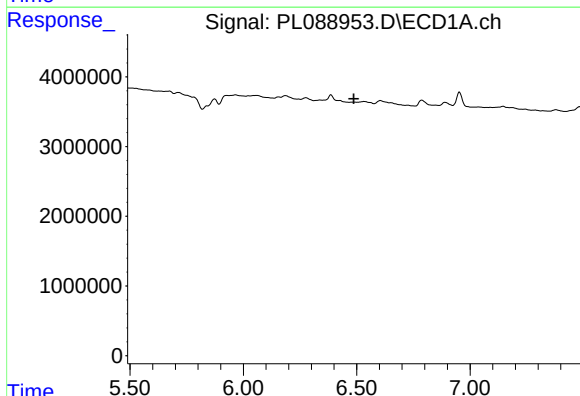
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



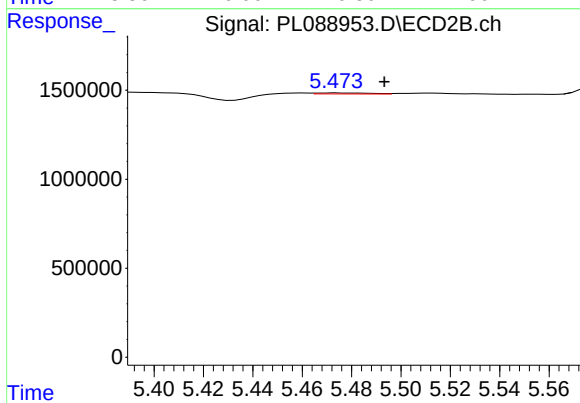
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: 0.008 min
Response: 8186
Conc: 0.01 ng/ml



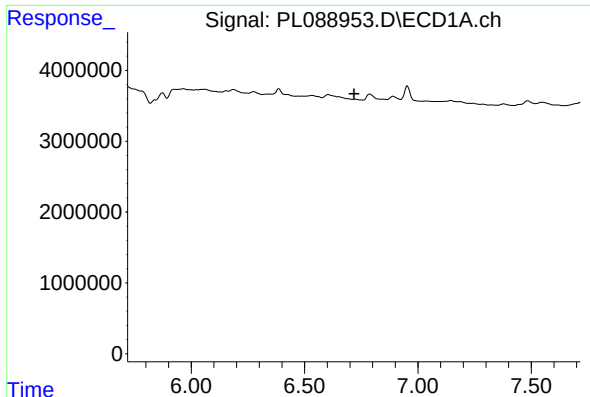
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



#13 Dieldrin

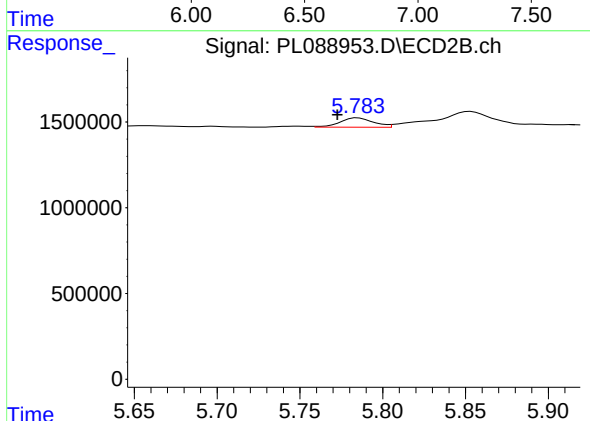
R.T.: 5.474 min
Delta R.T.: -0.020 min
Response: 79432
Conc: 0.05 ng/ml



#14 Endrin

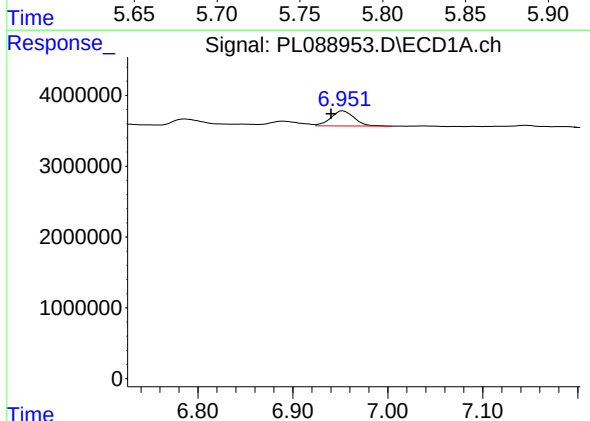
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



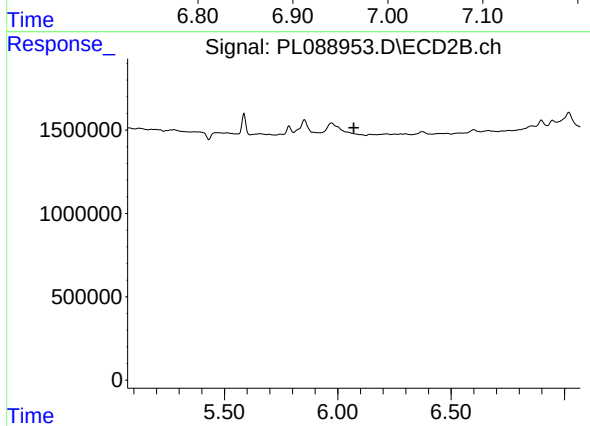
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.012 min
Response: 773099
Conc: 0.54 ng/ml



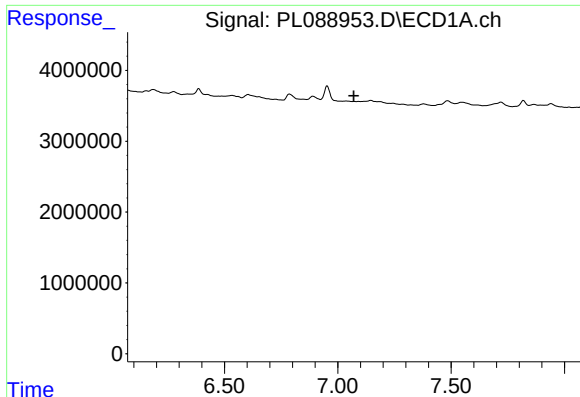
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.013 min
Response: 3644268
Conc: 1.27 ng/ml



#15 Endosulfan II

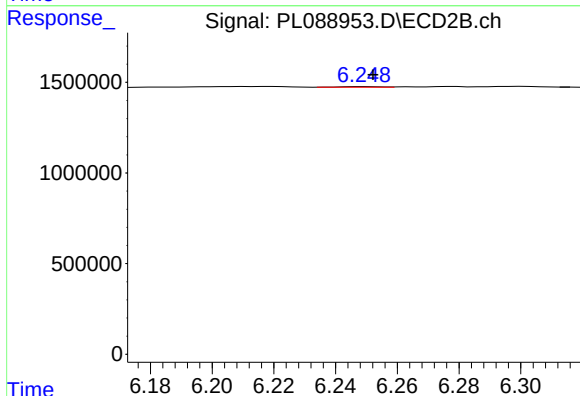
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

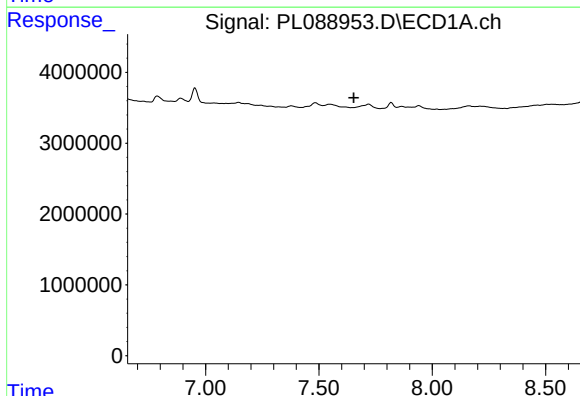
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



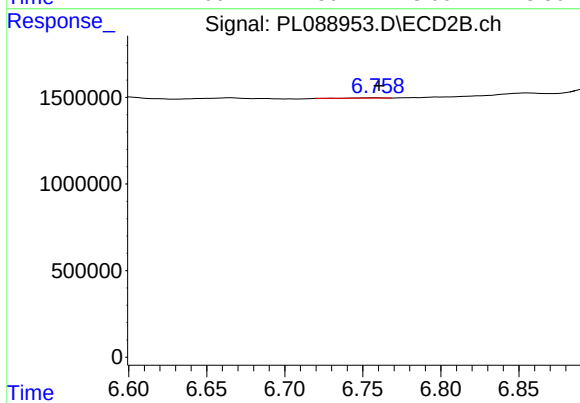
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 26629
Conc: 0.03 ng/ml



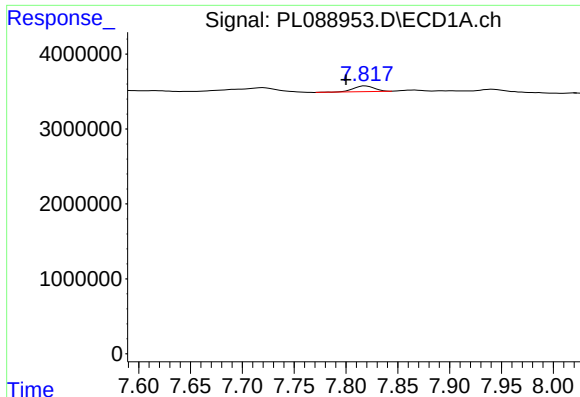
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

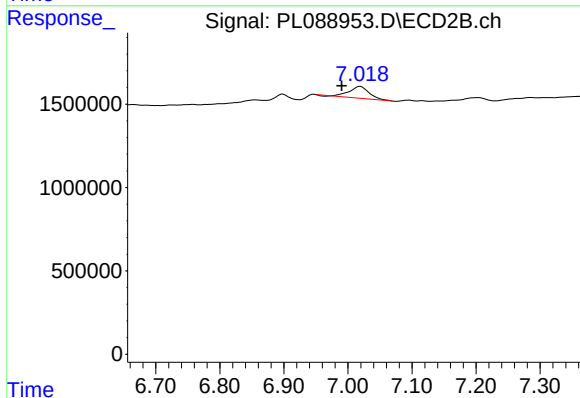
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 26619
Conc: 0.03 ng/ml



#21 Endrin ketone

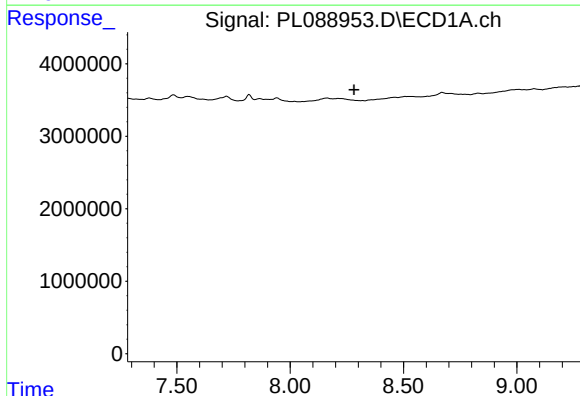
R.T.: 7.819 min
Delta R.T.: 0.019 min
Response: 1074694
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



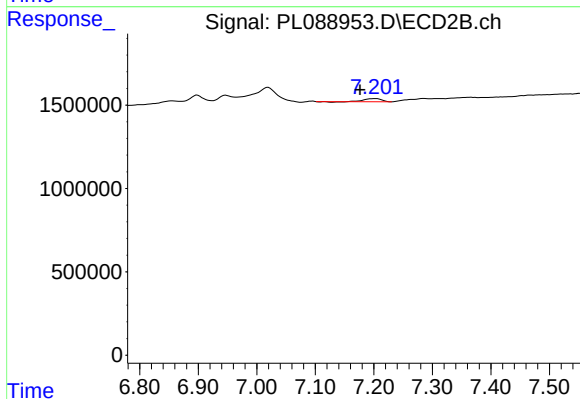
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.029 min
Response: 1452179
Conc: 0.88 ng/ml



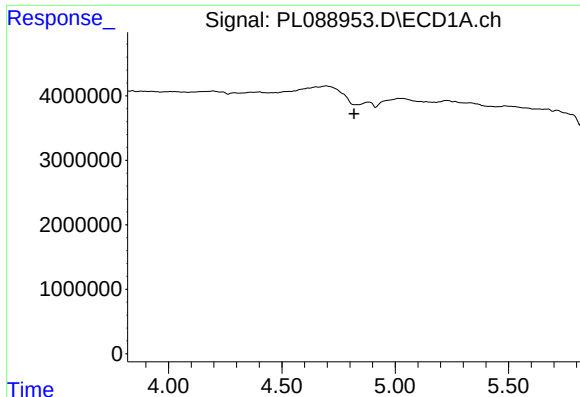
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

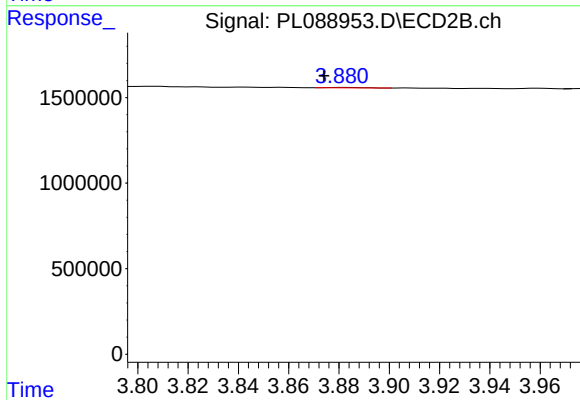
R.T.: 7.203 min
Delta R.T.: 0.026 min
Response: 378914
Conc: 0.28 ng/ml



#23 Chlorine-1

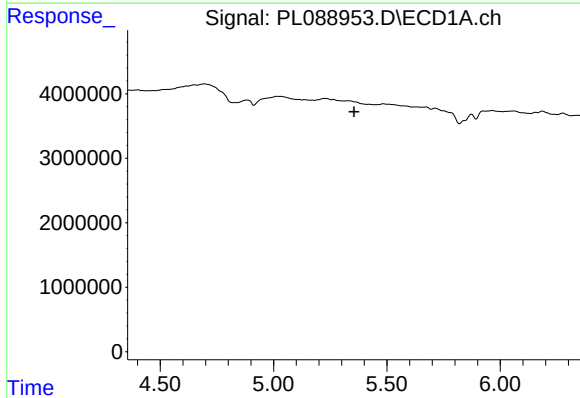
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



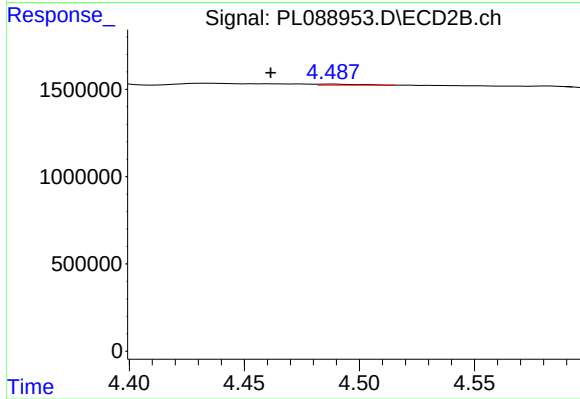
#23 Chlorine-1

R.T.: 3.882 min
Delta R.T.: 0.008 min
Response: 24827
Conc: 0.51 ng/ml



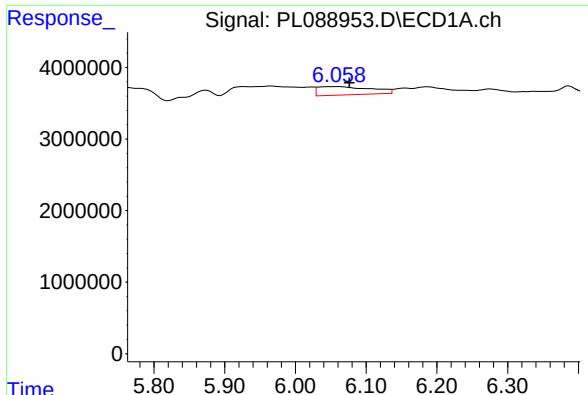
#24 Chlorine-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlorine-2

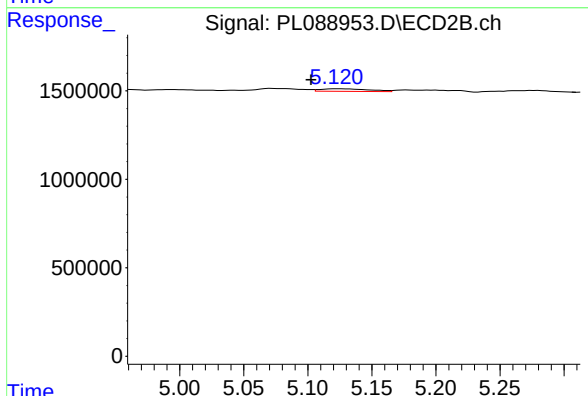
R.T.: 4.489 min
Delta R.T.: 0.027 min
Response: 50634
Conc: 0.83 ng/ml



#25 Chlordane-3

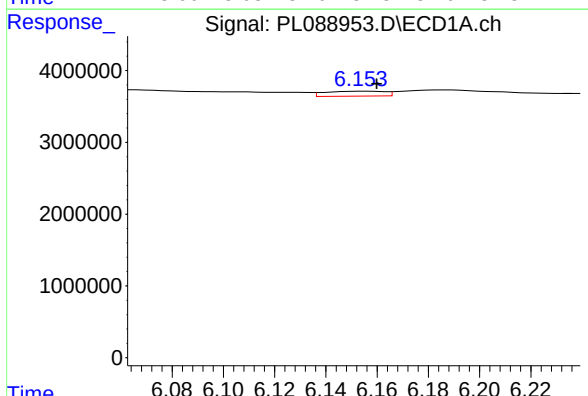
R.T.: 6.059 min
Delta R.T.: -0.017 min
Response: 6038412
Conc: 12.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



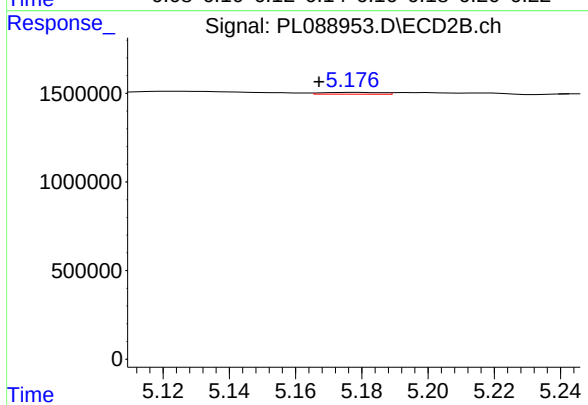
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: 0.020 min
Response: 380701
Conc: 2.23 ng/ml



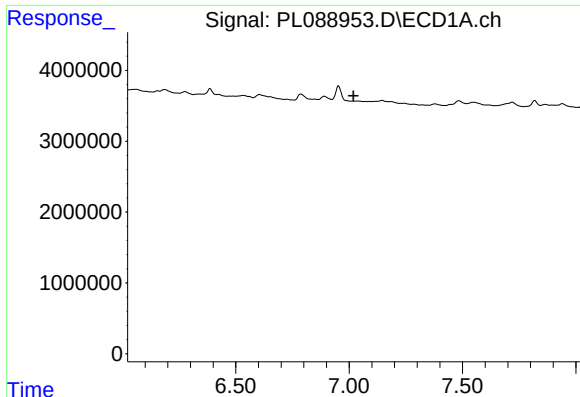
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 1104216
Conc: 1.84 ng/ml



#26 Chlordane-4

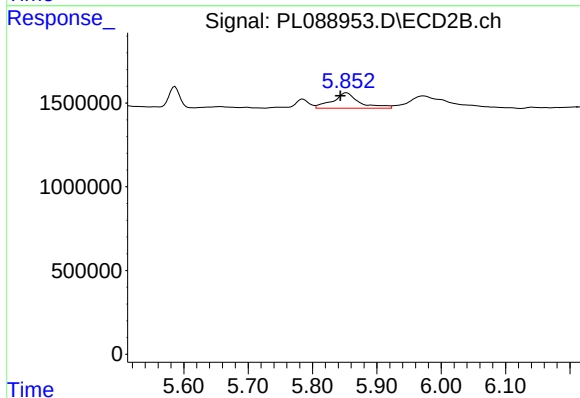
R.T.: 5.178 min
Delta R.T.: 0.011 min
Response: 121926
Conc: 0.76 ng/ml



#27 Chlordane-5

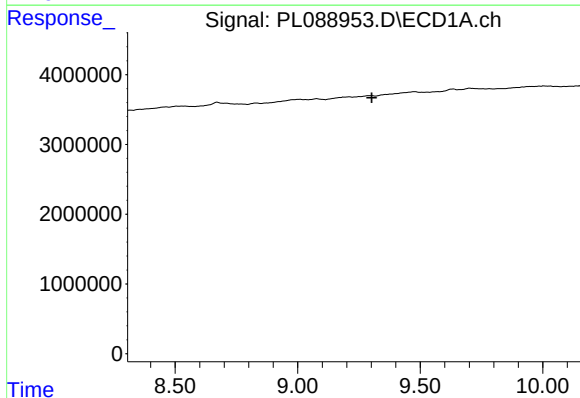
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



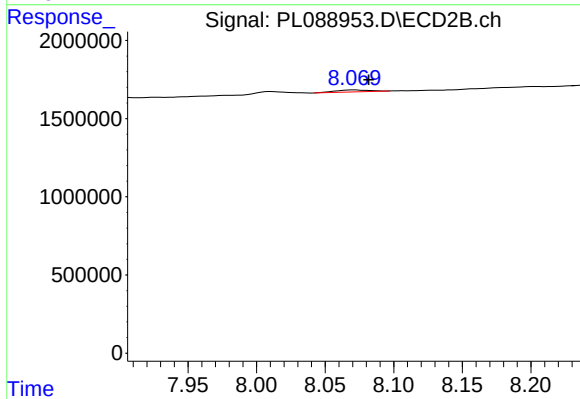
#27 Chlordane-5

R.T.: 5.853 min
Delta R.T.: 0.010 min
Response: 2663124
Conc: 52.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.011 min
Response: 216604
Conc: 0.16 ng/ml