

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
 Data File : PL088580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 18:18
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:57:28 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...	3.633	2.852	54903926	27188677	20.719	20.401
28)	SA Decachlor...	9.300	8.081	49215982	27868165	19.910	20.553
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	51254	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	3.721f	0	98244	N.D.	0.051 #
4)	MA Heptachlor	0.000	4.061	0	33467	N.D.	0.019 #
5)	MB Aldrin	0.000	4.329	0	140997	N.D.	0.078 #
6)	B beta-BHC	0.000	4.017	0	73345	N.D.	0.086 #
7)	B delta-BHC	0.000	4.239	0	186964	N.D.	0.098 #
8)	B Heptachlo...	5.812	0.000	7631681	0	2.222	N.D. #
9)	A Endosulfan I	6.206	5.217	567120	73269	0.186	0.049 #
10)	B gamma-Chl...	0.000	5.107	0	145664	N.D.	0.088 #
11)	B alpha-Chl...	6.135f	5.172	797008	200552	0.240	0.121 #
12)	B 4,4'-DDE	0.000	5.356	0	9193	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.498	0	22638	N.D.	0.014 #
14)	MA Endrin	0.000	5.790f	0	609372	N.D.	0.423 #
15)	B Endosulfa...	6.915f	0.000	5043667	0	1.761	N.D. #
18)	B Endrin al...	0.000	6.273f	0	82134	N.D.	0.078 #
19)	B Endosulfa...	0.000	6.485	0	241310	N.D.	0.174 #
23)	Chlordane-1	0.000	3.884	0	38977	N.D.	0.803 #
24)	Chlordane-2	0.000	4.473	0	157725	N.D.	2.598 #
25)	Chlordane-3	0.000	5.107	0	145664	N.D.	0.853 #
26)	Chlordane-4	6.135f	5.172	797008	200552	1.329	1.257
27)	Chlordane-5	7.006	5.871f	250566	111014	2.370	2.189

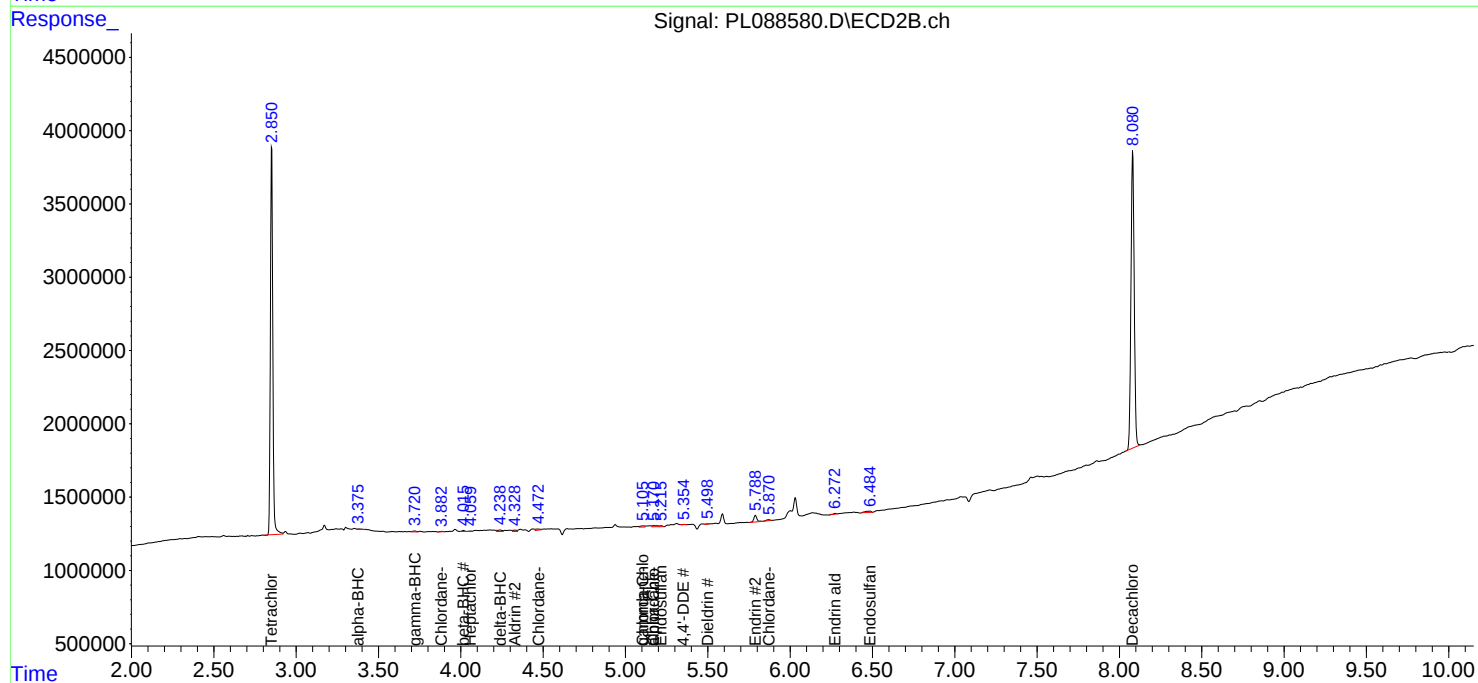
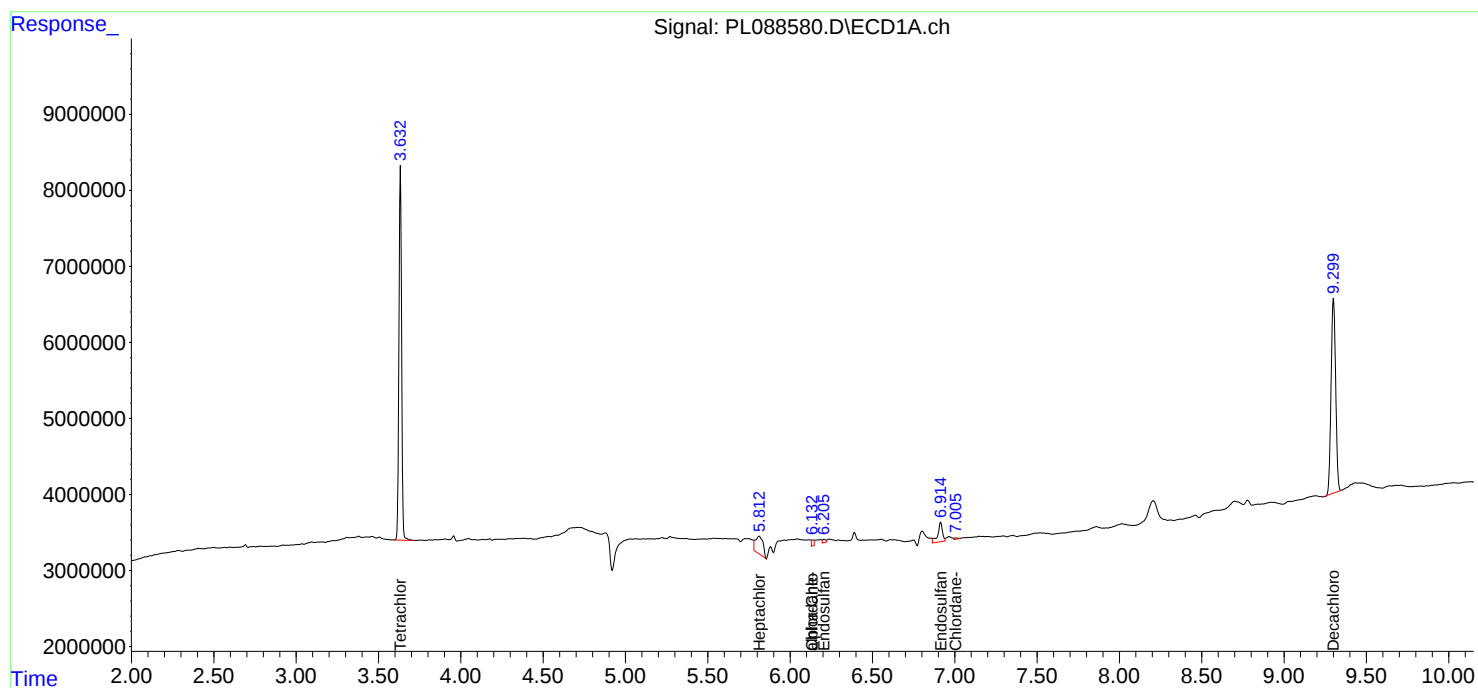
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

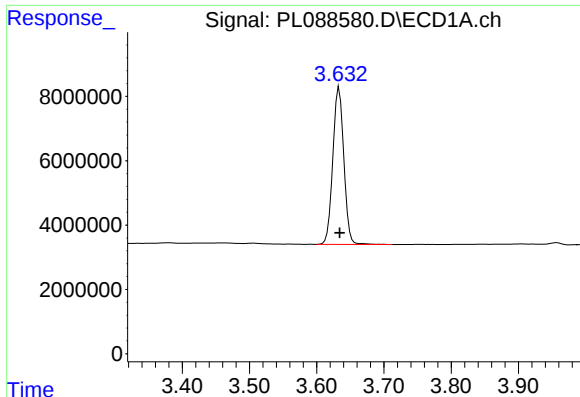
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
Data File : PL088580.D
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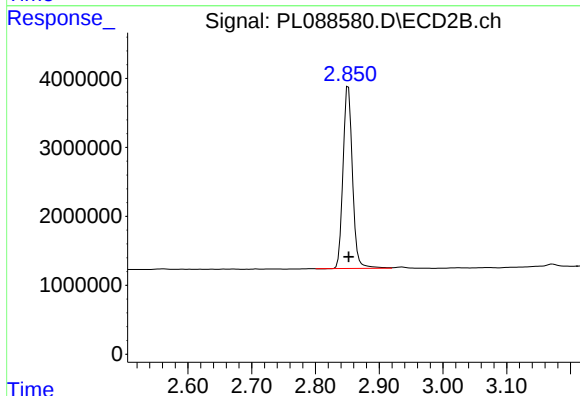




#1 Tetrachloro-m-xylene

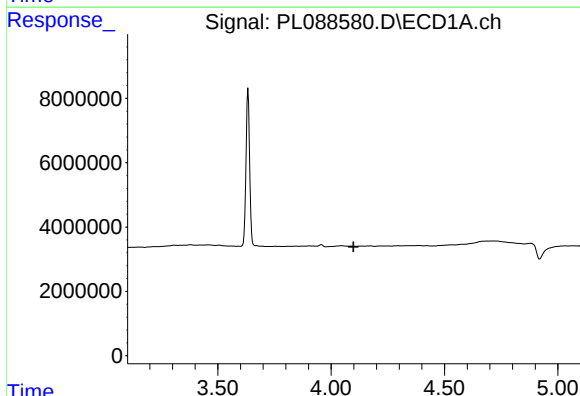
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 54903926
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



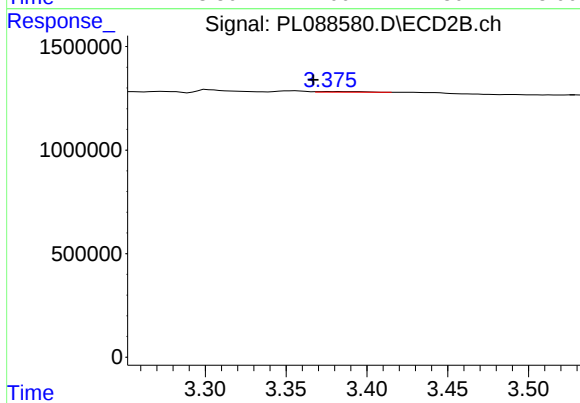
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27188677
Conc: 20.40 ng/ml



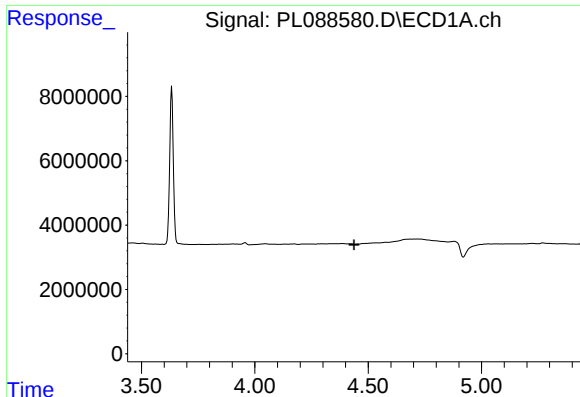
#2 alpha-BHC

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



#2 alpha-BHC

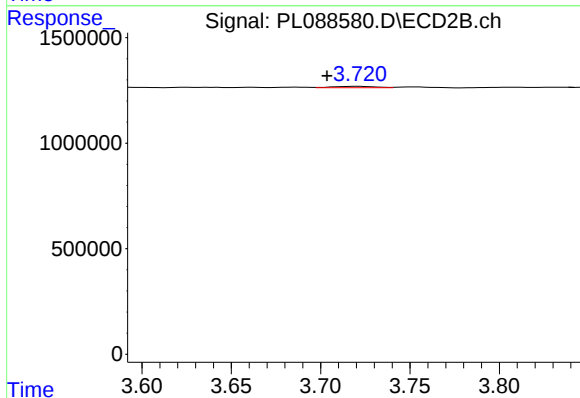
R.T.: 3.377 min
Delta R.T.: 0.010 min
Response: 51254
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

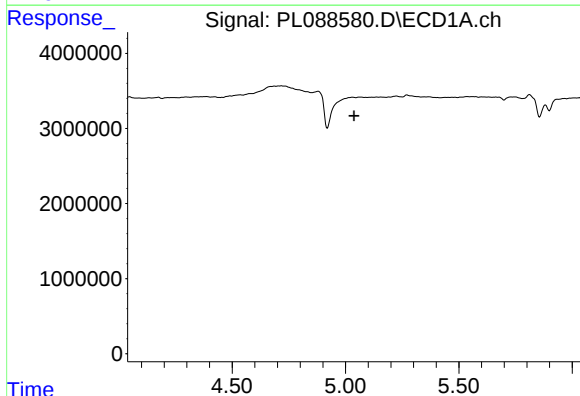
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



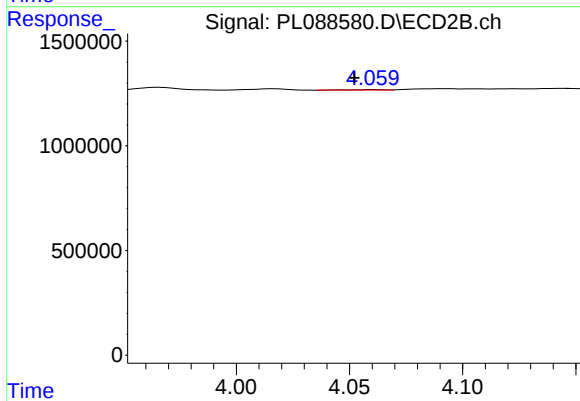
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.017 min
Response: 98244
Conc: 0.05 ng/ml



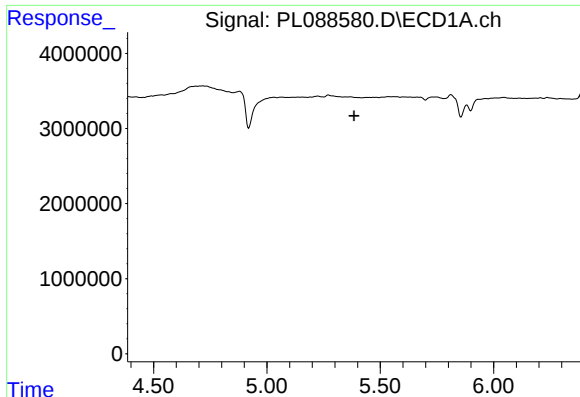
#4 Heptachlor

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



#4 Heptachlor

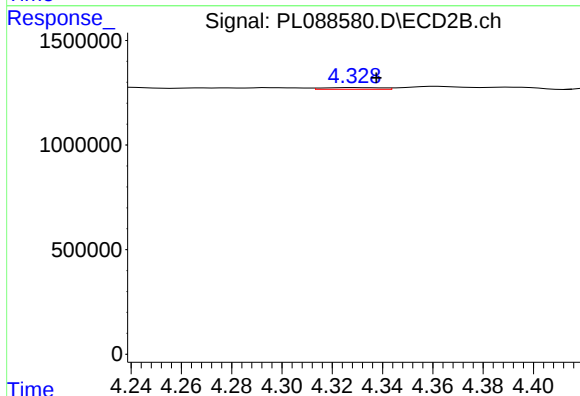
R.T.: 4.061 min
Delta R.T.: 0.009 min
Response: 33467
Conc: 0.02 ng/ml



#5 Aldrin

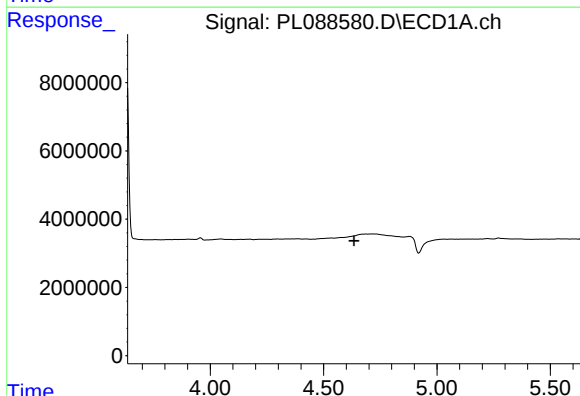
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



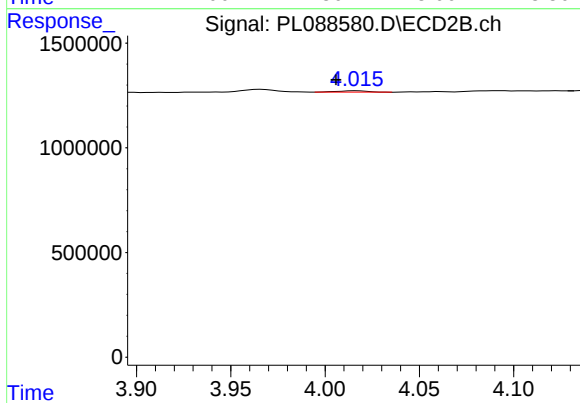
#5 Aldrin

R.T.: 4.329 min
Delta R.T.: -0.009 min
Response: 140997
Conc: 0.08 ng/ml



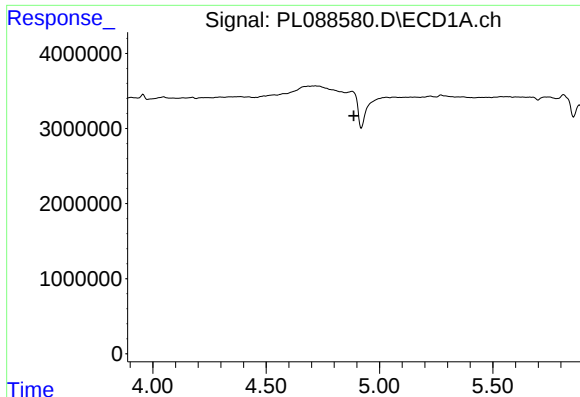
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

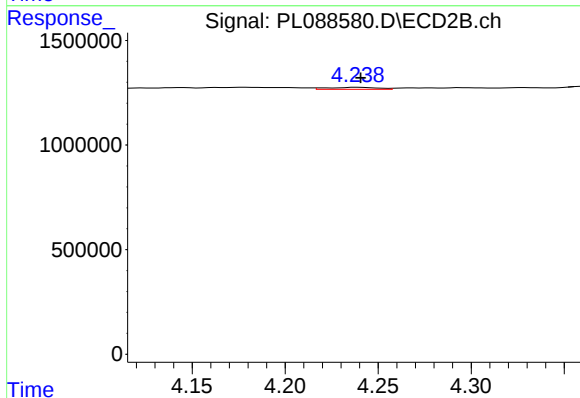
R.T.: 4.017 min
Delta R.T.: 0.011 min
Response: 73345
Conc: 0.09 ng/ml



#7 delta-BHC

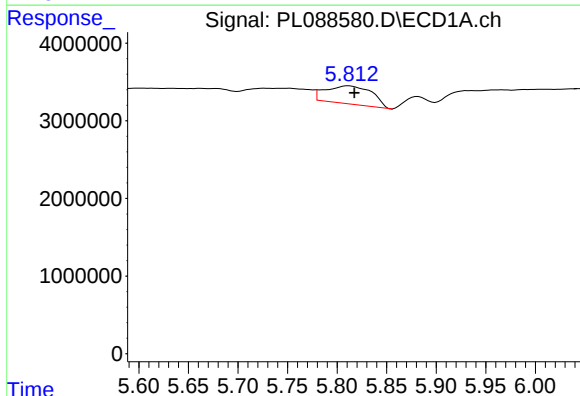
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



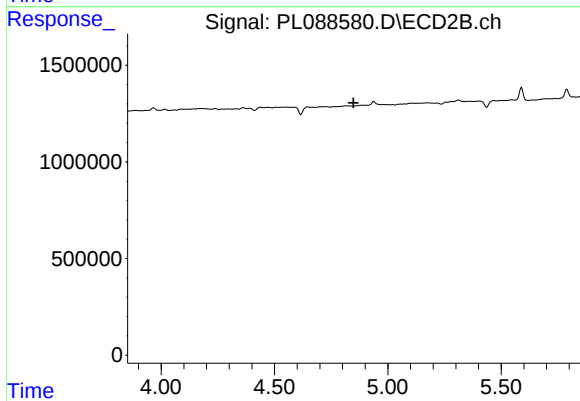
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 186964
Conc: 0.10 ng/ml



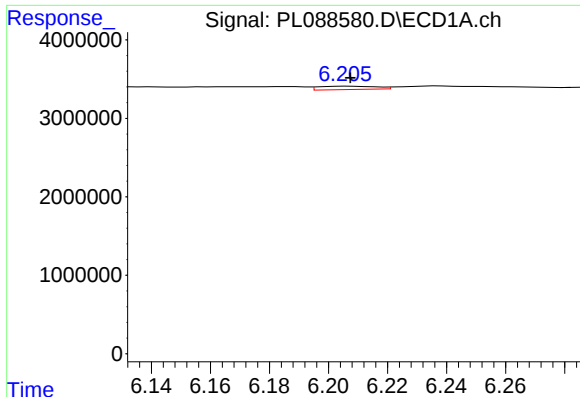
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 7631681
Conc: 2.22 ng/ml



#8 Heptachlor epoxide

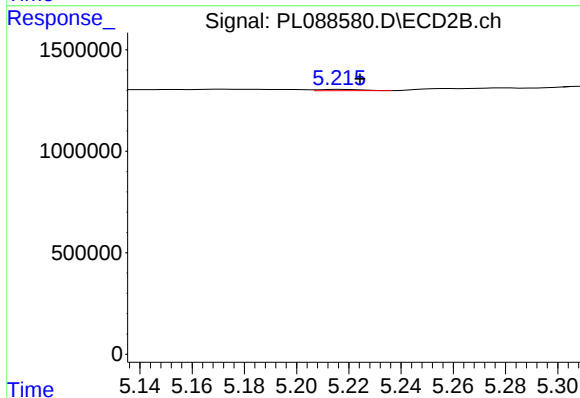
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

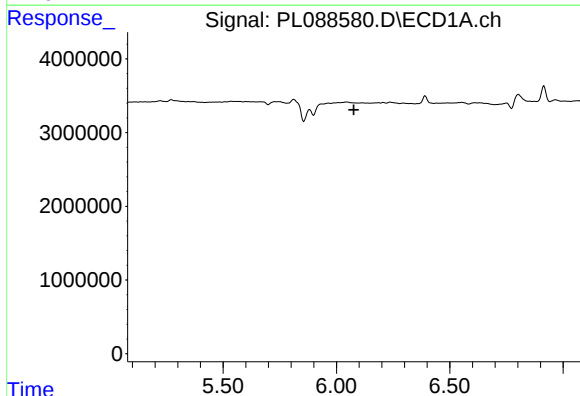
R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 567120
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



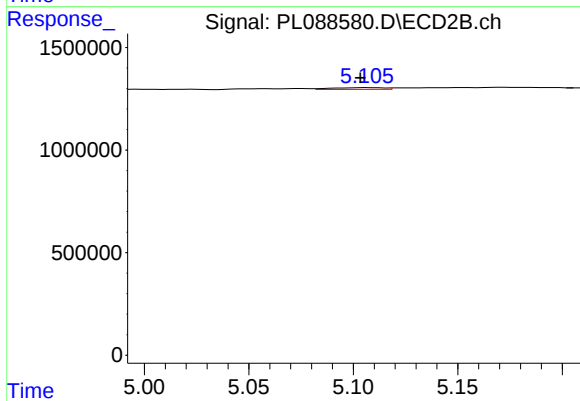
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.008 min
Response: 73269
Conc: 0.05 ng/ml



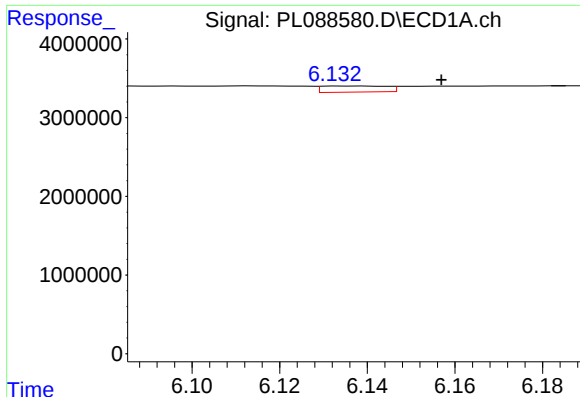
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

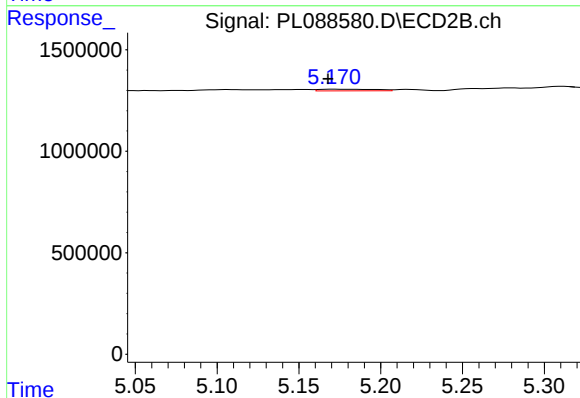
R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 145664
Conc: 0.09 ng/ml



#11 alpha-Chlordane

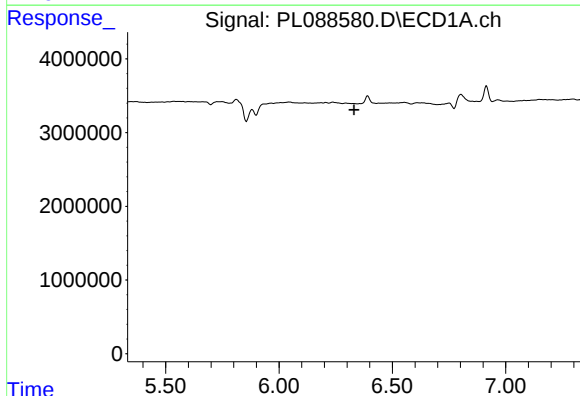
R.T.: 6.135 min
Delta R.T.: -0.022 min
Response: 797008
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



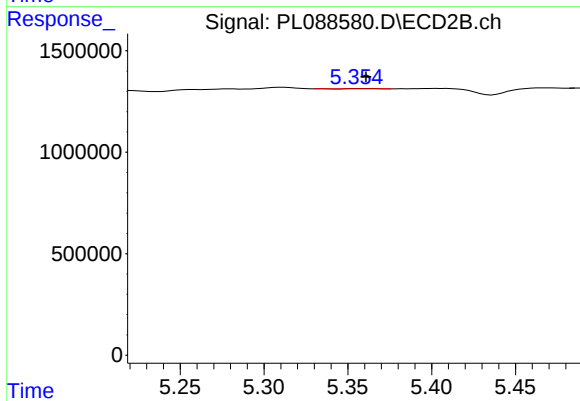
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 200552
Conc: 0.12 ng/ml



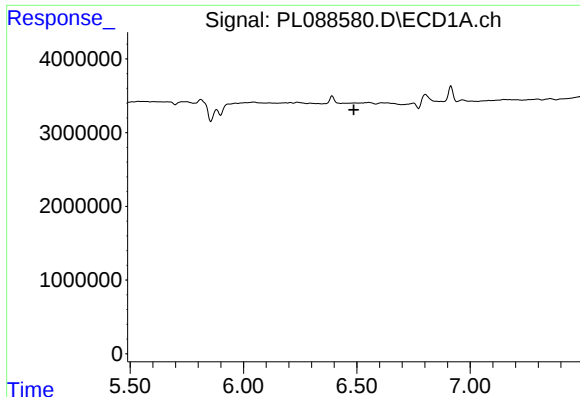
#12 4,4'-DDE

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



#12 4,4'-DDE

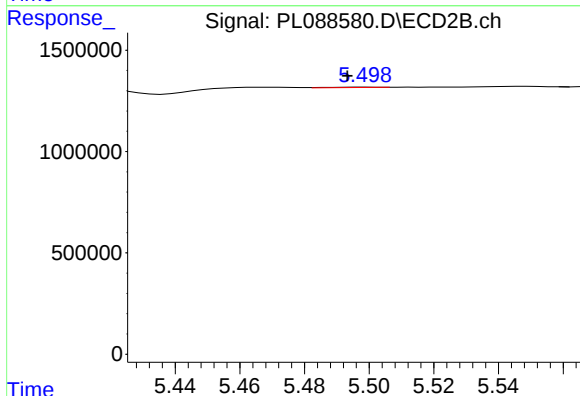
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 9193
Conc: 0.01 ng/ml



#13 Dieldrin

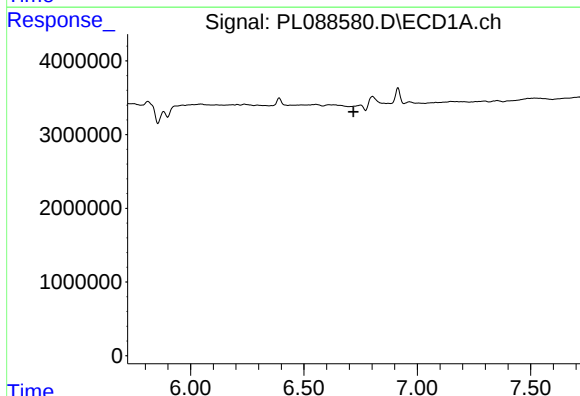
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



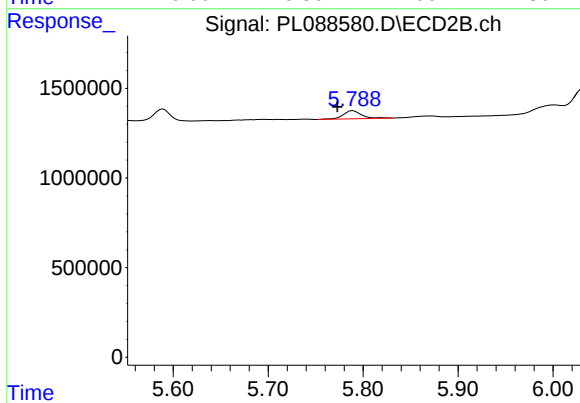
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 22638
Conc: 0.01 ng/ml



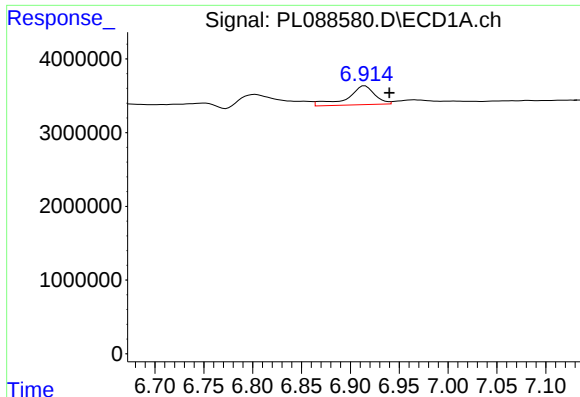
#14 Endrin

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



#14 Endrin

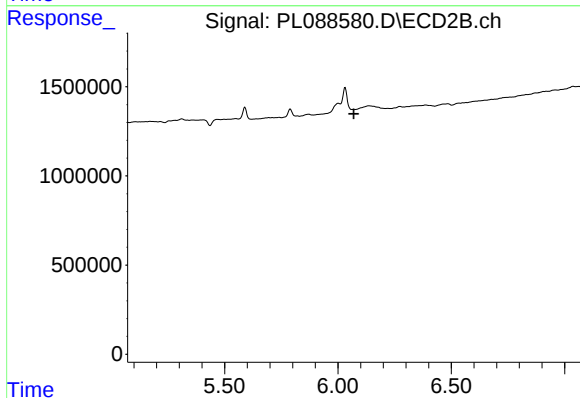
R.T.: 5.790 min
Delta R.T.: 0.017 min
Response: 609372
Conc: 0.42 ng/ml



#15 Endosulfan II

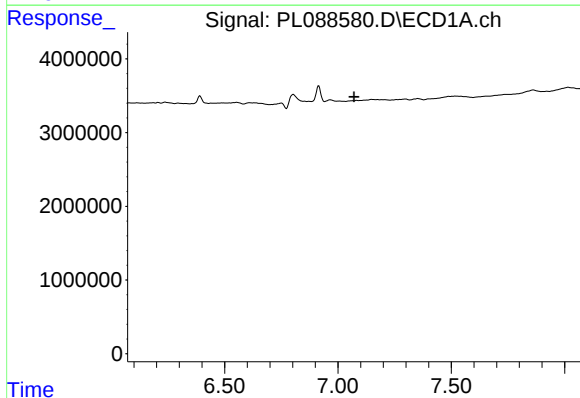
R.T.: 6.915 min
Delta R.T.: -0.025 min
Response: 5043667
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



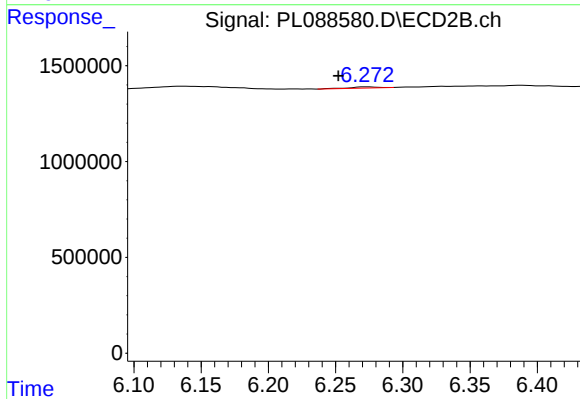
#15 Endosulfan II

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



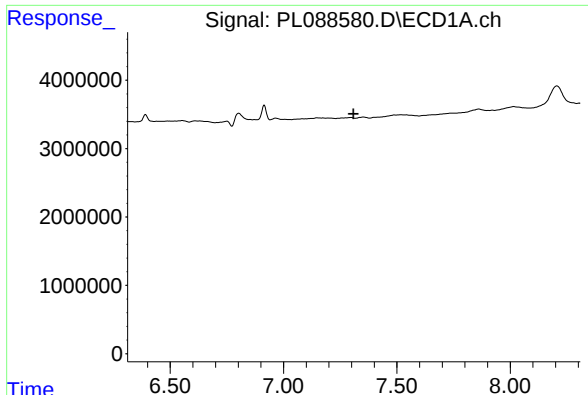
#18 Endrin aldehyde

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



#18 Endrin aldehyde

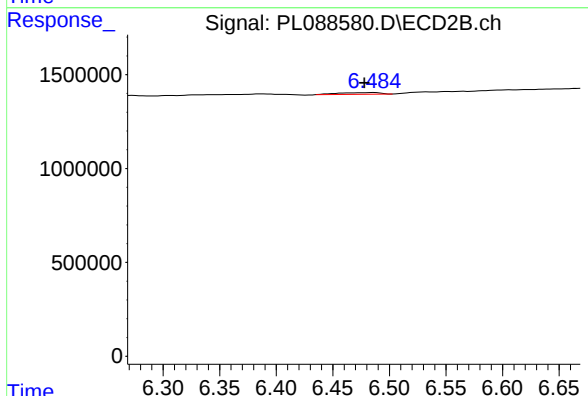
R.T.: 6.273 min
Delta R.T.: 0.021 min
Response: 82134
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

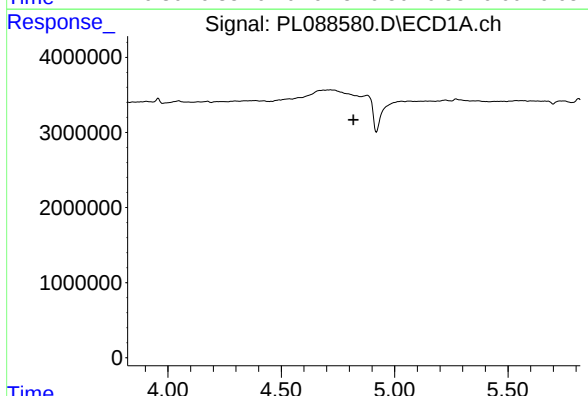
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



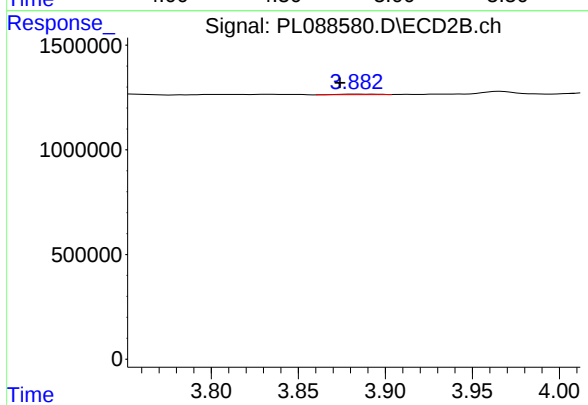
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.007 min
Response: 241310
Conc: 0.17 ng/ml



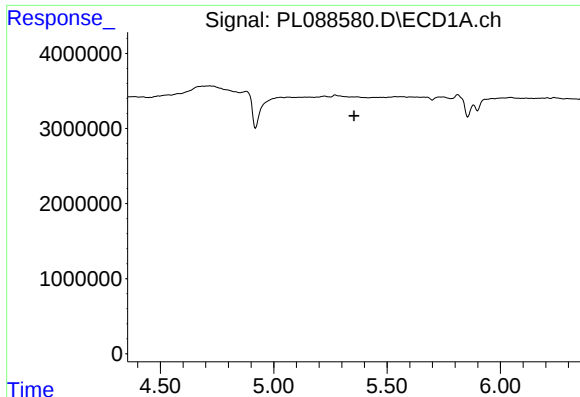
#23 Chlordane-1

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



#23 Chlordane-1

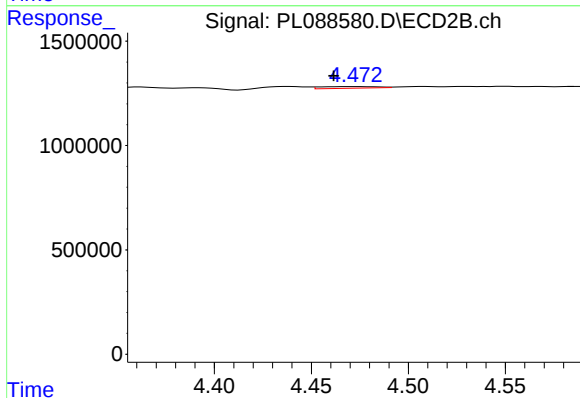
R.T.: 3.884 min
Delta R.T.: 0.010 min
Response: 38977
Conc: 0.80 ng/ml



#24 Chlordane-2

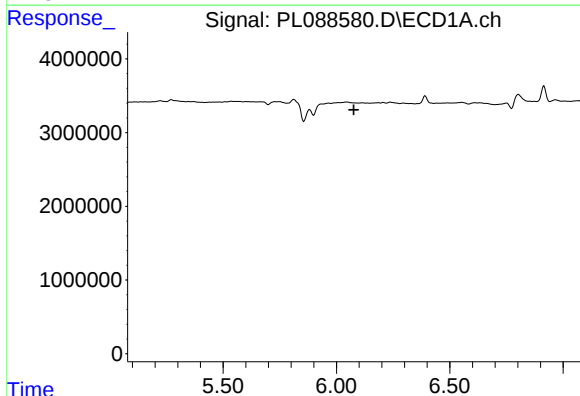
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



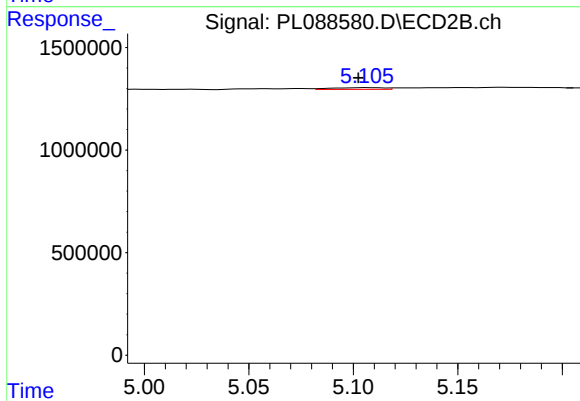
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: 0.011 min
Response: 157725
Conc: 2.60 ng/ml



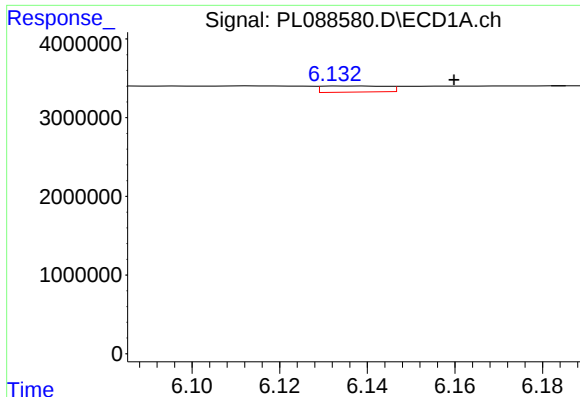
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

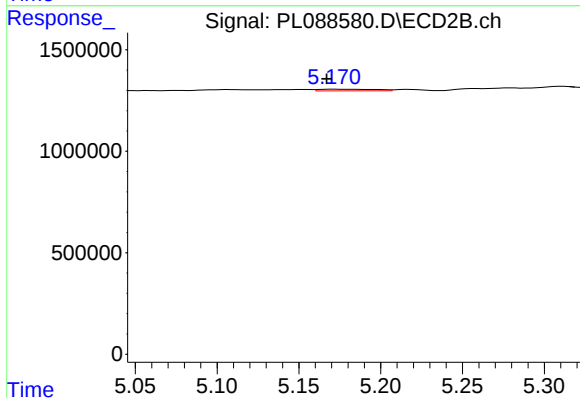
R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 145664
Conc: 0.85 ng/ml



#26 Chlordane-4

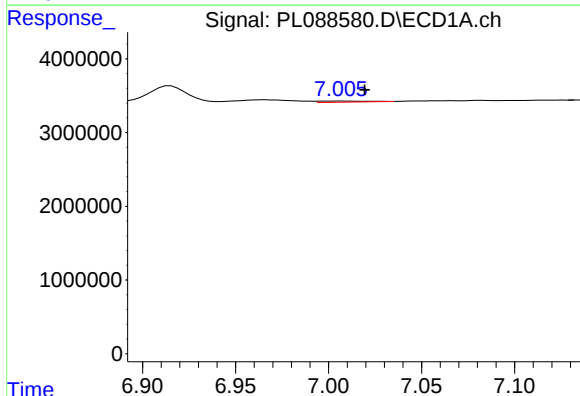
R.T.: 6.135 min
Delta R.T.: -0.024 min
Response: 797008
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



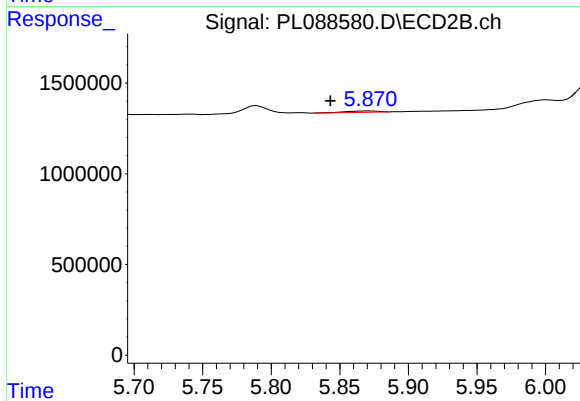
#26 Chlordane-4

R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 200552
Conc: 1.26 ng/ml



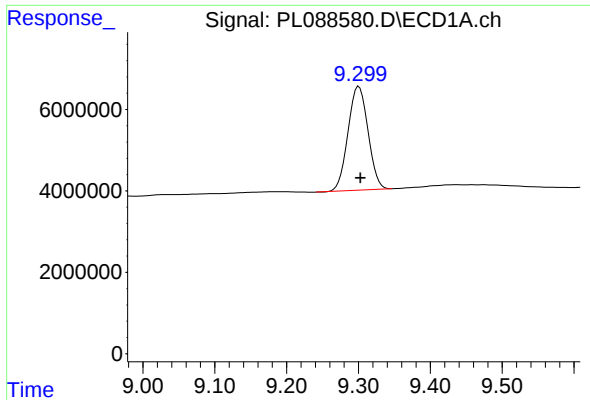
#27 Chlordane-5

R.T.: 7.006 min
Delta R.T.: -0.013 min
Response: 250566
Conc: 2.37 ng/ml



#27 Chlordane-5

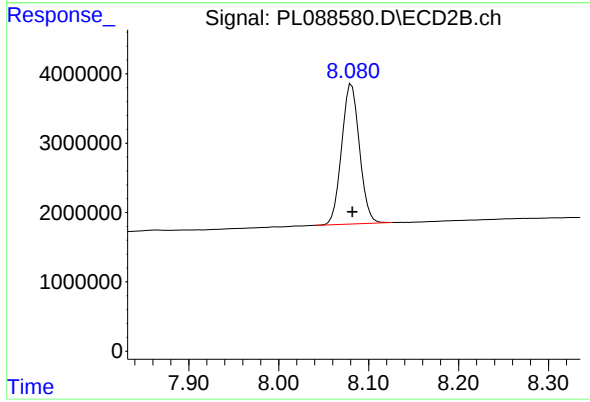
R.T.: 5.871 min
Delta R.T.: 0.028 min
Response: 111014
Conc: 2.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 49215982
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 27868165
Conc: 20.55 ng/ml