

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 16:31
 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 27 22:14:09 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...	3.634	2.852	58692971	31145977	22.149	23.370
28)	SA Decachlor...	9.298	8.077	50692246	32217917	20.507	23.761
Target Compounds							
2)	A alpha-BHC	0.000	3.353	0	104643	N.D.	0.052 #
3)	MA gamma-BHC...	4.428	3.723f	1743432	148430	0.450	0.077 #
5)	MB Aldrin	0.000	4.357f	0	1150379	N.D.	0.637 #
6)	B beta-BHC	4.661f	4.014	4244244	368676	2.393	0.430 #
7)	B delta-BHC	0.000	4.237	0	613815	N.D.	0.321 #
8)	B Heptachlo...	5.808	4.861	12894423	15441	3.754	0.009 #
9)	A Endosulfan I	6.197	5.211	988576	223370	0.323	0.149 #
10)	B gamma-Chl...	6.105f	5.107	2289175	299715	0.687	0.181 #
11)	B alpha-Chl...	6.159	5.173	1856745	703011	0.559	0.424
12)	B 4,4'-DDE	0.000	5.361	0	44614	N.D.	0.031 #
13)	MA Dieldrin	0.000	5.493	0	251803	N.D.	0.155 #
14)	MA Endrin	0.000	5.786	0	1243543	N.D.	0.863 #
15)	B Endosulfa...	6.916f	6.069	5096285	51753	1.779	0.036 #
16)	A 4,4'-DDD	6.848	5.936	3018066	82249	1.185	0.066 #
17)	MA 4,4'-DDT	0.000	6.173	0	16666	N.D.	0.012 #
18)	B Endrin al...	0.000	6.246	0	48299	N.D.	0.046 #
19)	B Endosulfa...	0.000	6.477	0	121521	N.D.	0.088 #
20)	A Methoxychlor	0.000	6.756	0	30711	N.D.	0.038 #
21)	B Endrin ke...	0.000	6.984	0	21990	N.D.	0.013 #
23)	Chlordane-1	0.000	3.873	0	20286	N.D.	0.418 #
24)	Chlordane-2	0.000	4.460	0	192094	N.D.	3.164 #
25)	Chlordane-3	6.105f	5.107	2289175	299715	4.604	1.756 #
26)	Chlordane-4	6.159	5.173	1856745	703011	3.095	4.406 #
27)	Chlordane-5	7.021	5.860	252087	274138	2.385	5.405 #

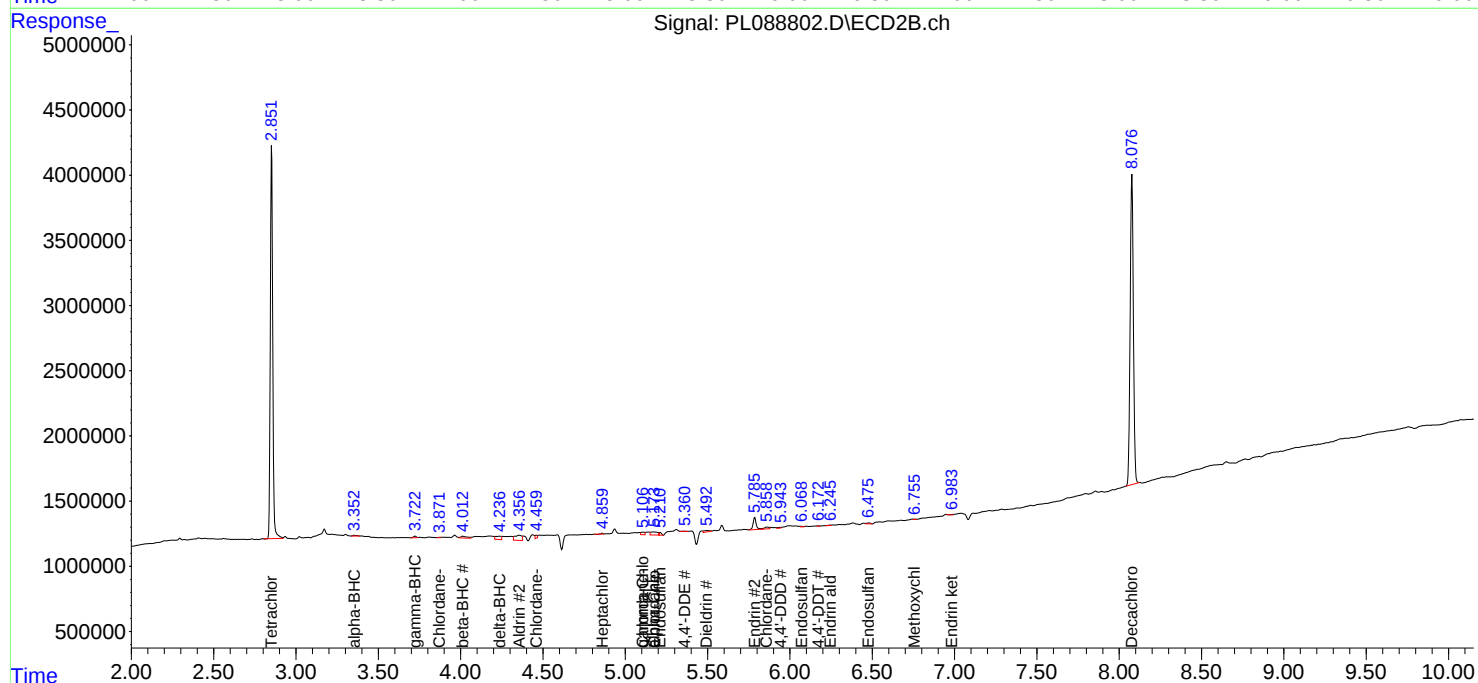
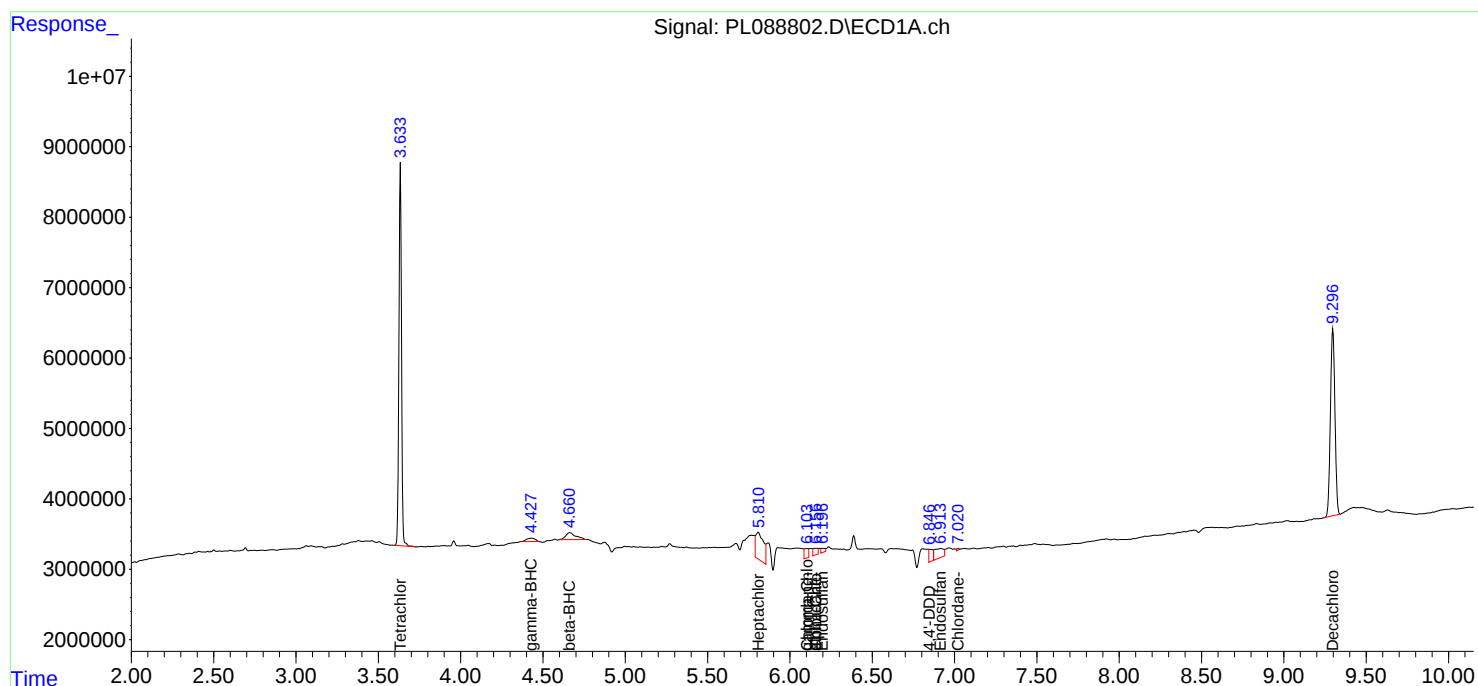
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

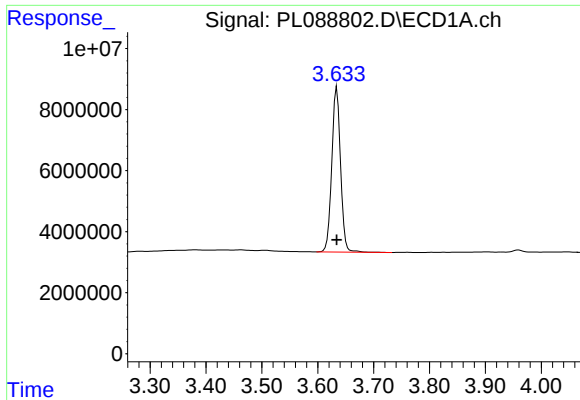
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 16:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:14:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

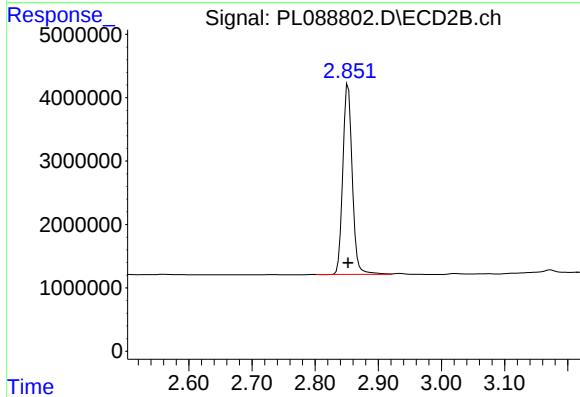




#1 Tetrachloro-m-xylene

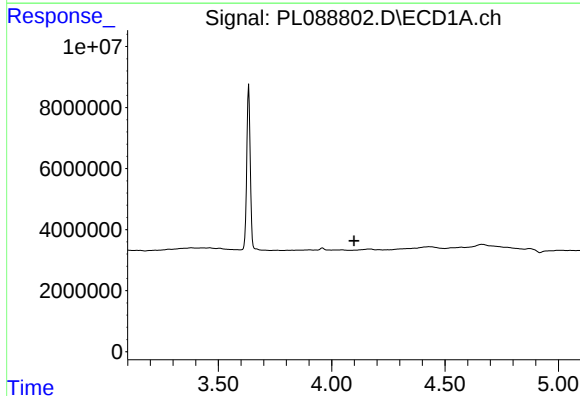
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 58692971
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



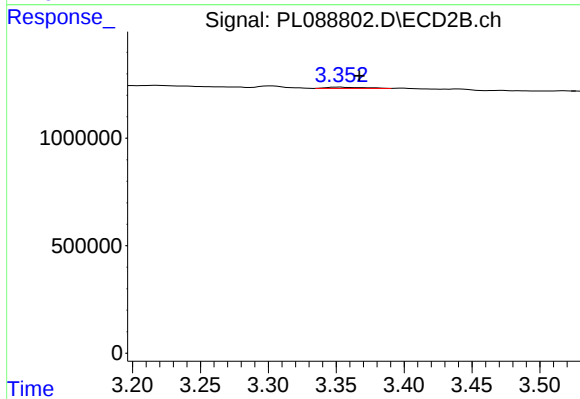
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 31145977
Conc: 23.37 ng/ml



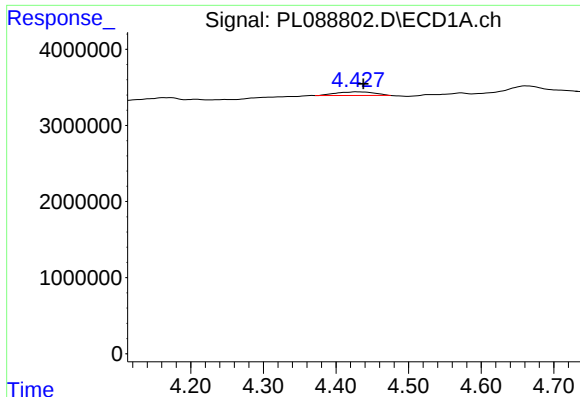
#2 alpha-BHC

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



#2 alpha-BHC

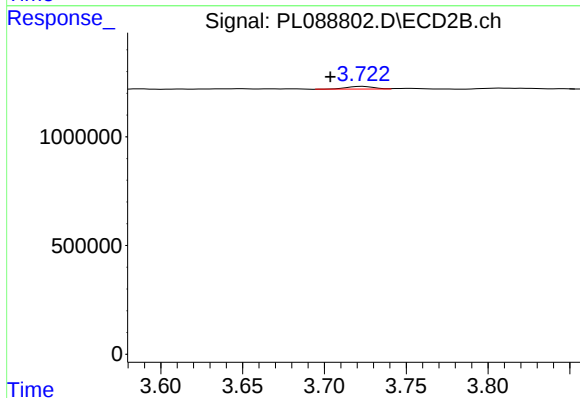
R.T.: 3.353 min
Delta R.T.: -0.015 min
Response: 104643
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

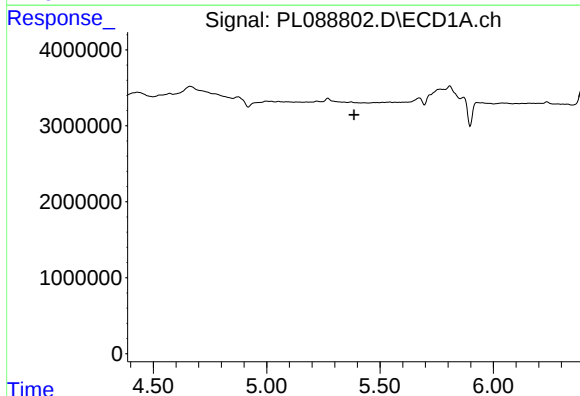
R.T.: 4.428 min
Delta R.T.: -0.010 min
Response: 1743432
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



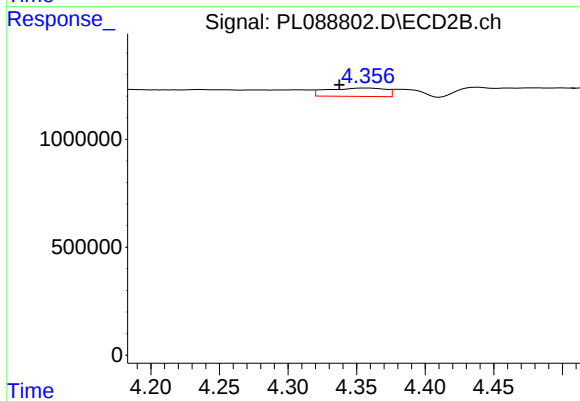
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.020 min
Response: 148430
Conc: 0.08 ng/ml



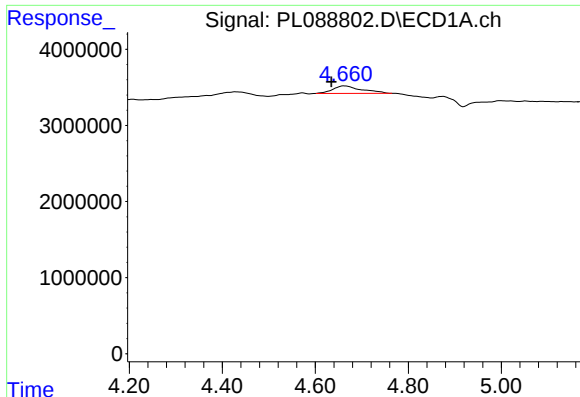
#5 Aldrin

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



#5 Aldrin

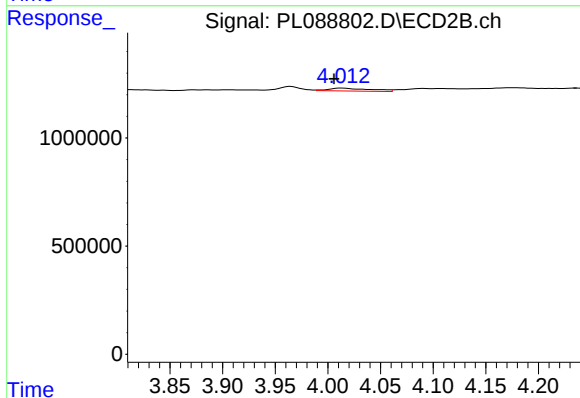
R.T.: 4.357 min
Delta R.T.: 0.019 min
Response: 1150379
Conc: 0.64 ng/ml



#6 beta-BHC

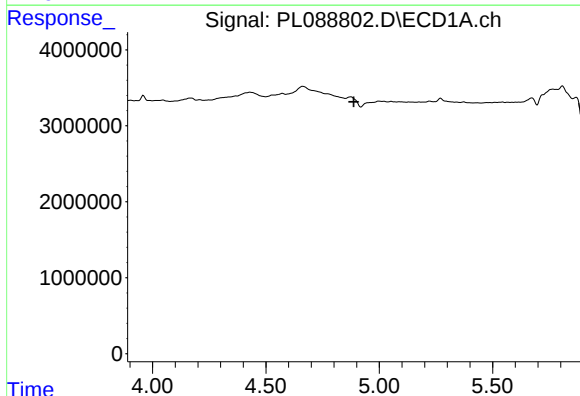
R.T.: 4.661 min
Delta R.T.: 0.026 min
Response: 4244244
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



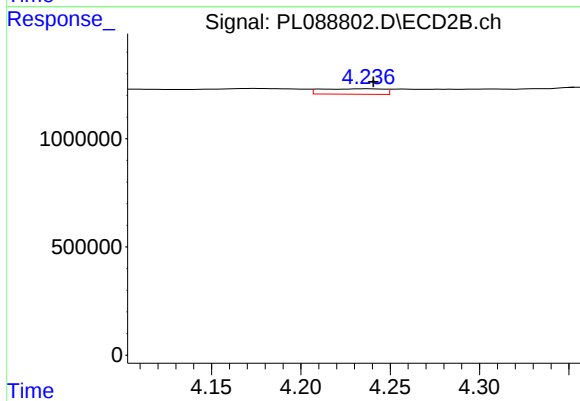
#6 beta-BHC

R.T.: 4.014 min
Delta R.T.: 0.008 min
Response: 368676
Conc: 0.43 ng/ml



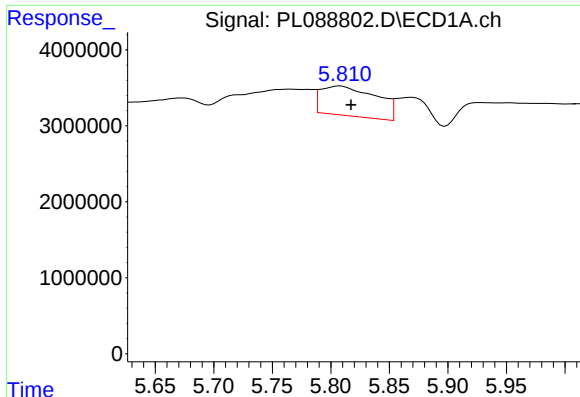
#7 delta-BHC

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



#7 delta-BHC

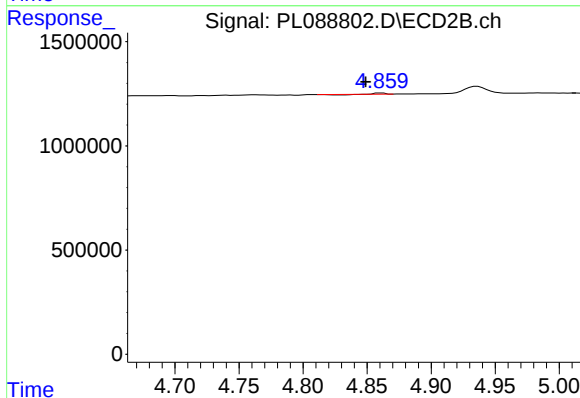
R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 613815
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

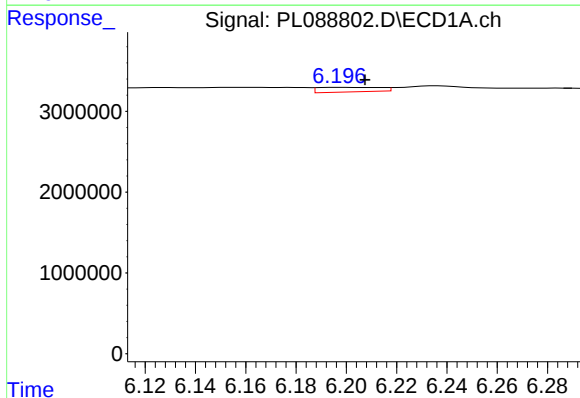
R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 12894423
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



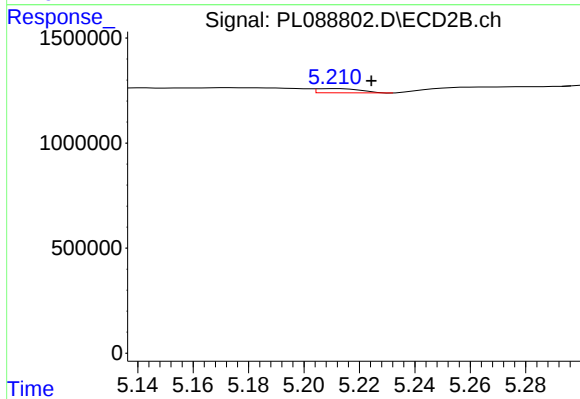
#8 Heptachlor epoxide

R.T.: 4.861 min
Delta R.T.: 0.012 min
Response: 15441
Conc: 0.01 ng/ml



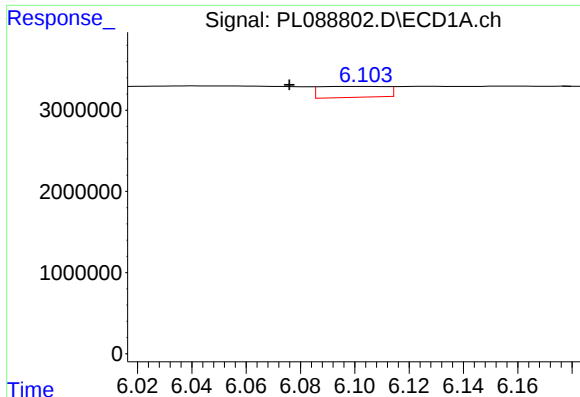
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: -0.010 min
Response: 988576
Conc: 0.32 ng/ml



#9 Endosulfan I

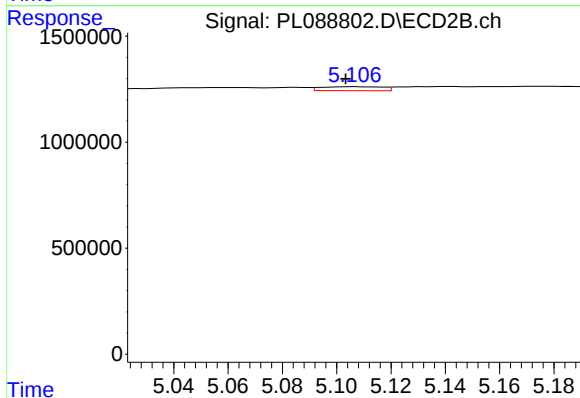
R.T.: 5.211 min
Delta R.T.: -0.013 min
Response: 223370
Conc: 0.15 ng/ml



#10 gamma-Chlordane

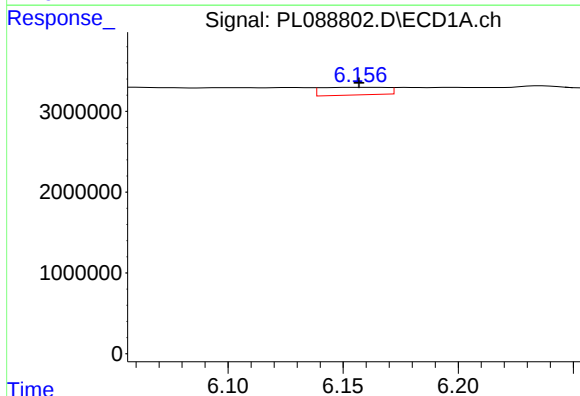
R.T.: 6.105 min
Delta R.T.: 0.029 min
Response: 2289175
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



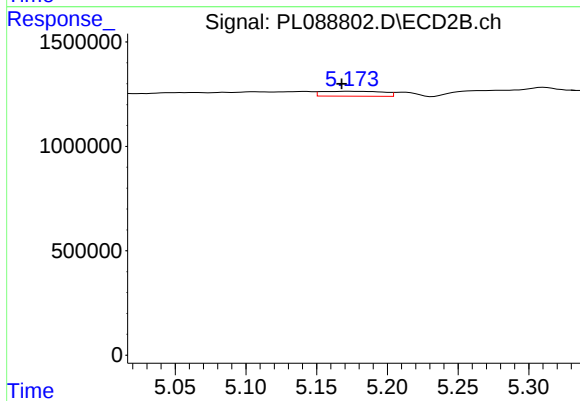
#10 gamma-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 299715
Conc: 0.18 ng/ml



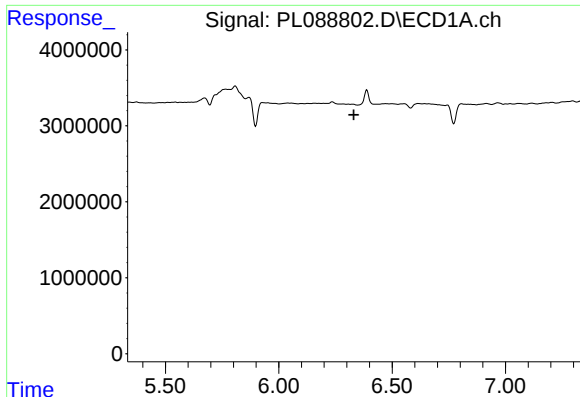
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 1856745
Conc: 0.56 ng/ml



#11 alpha-Chlordane

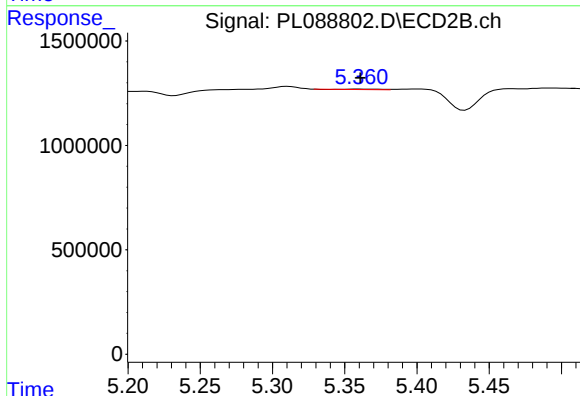
R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 703011
Conc: 0.42 ng/ml



#12 4,4'-DDE

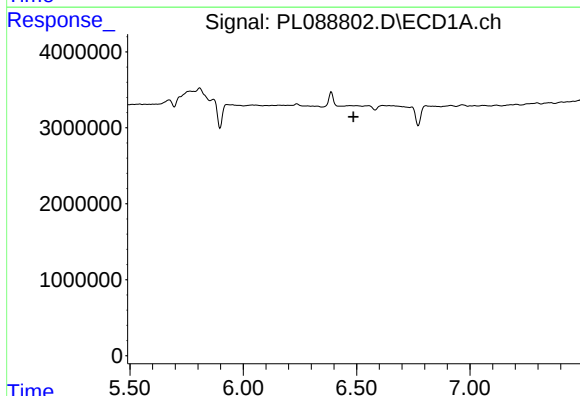
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



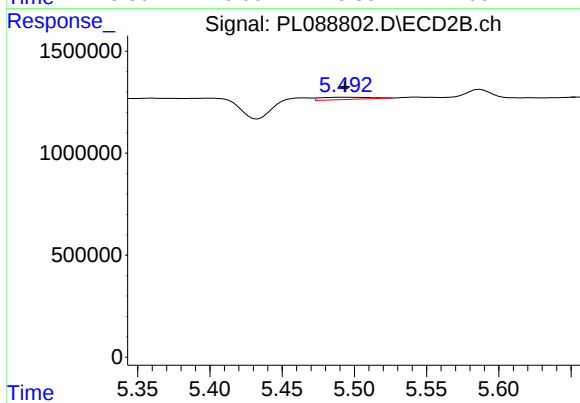
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 44614
Conc: 0.03 ng/ml



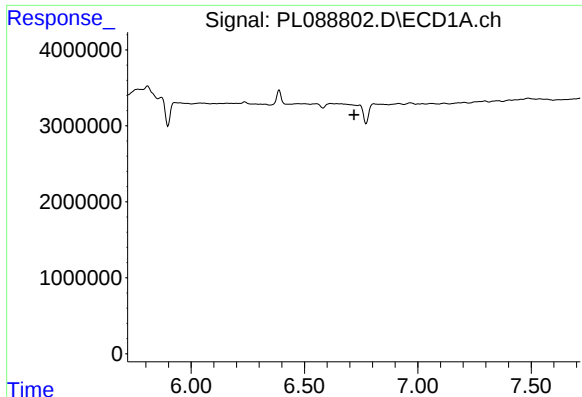
#13 Dieldrin

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



#13 Dieldrin

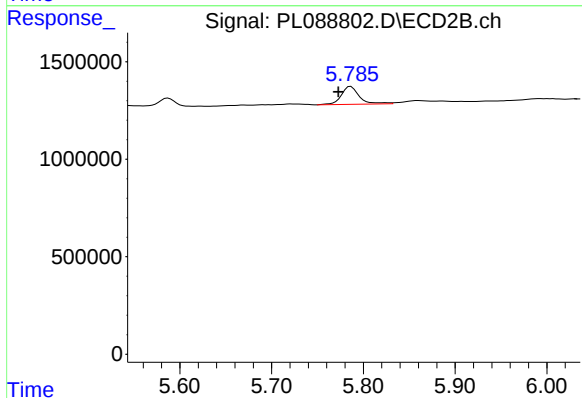
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 251803
Conc: 0.16 ng/ml



#14 Endrin

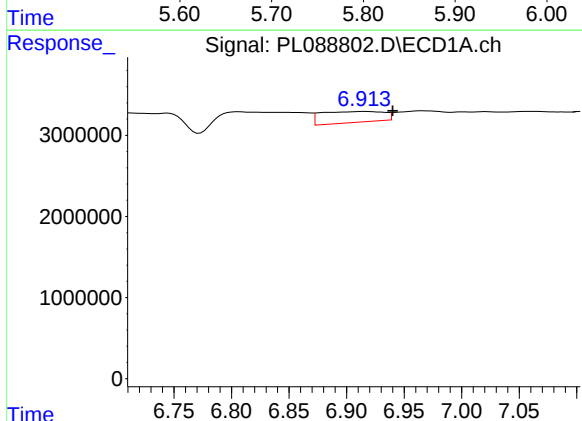
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



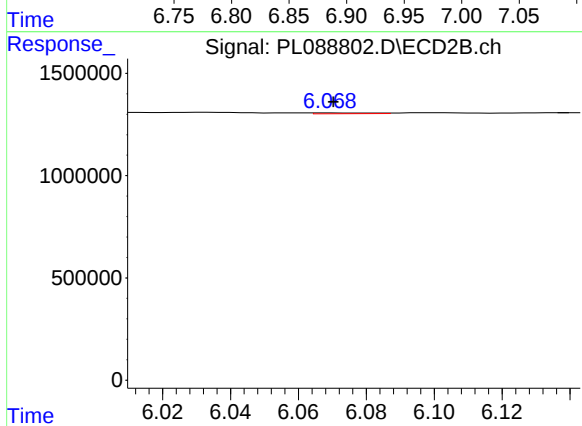
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.014 min
Response: 1243543
Conc: 0.86 ng/ml



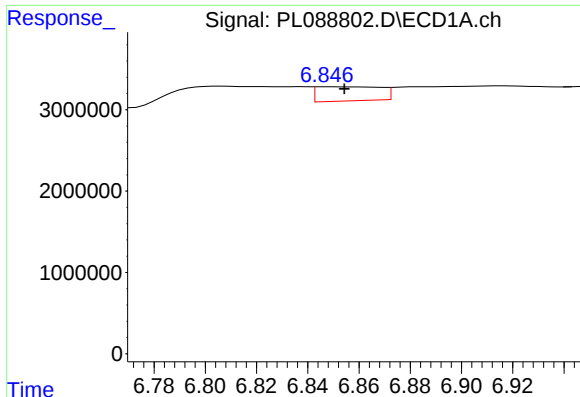
#15 Endosulfan II

R.T.: 6.916 min
Delta R.T.: -0.024 min
Response: 5096285
Conc: 1.78 ng/ml



#15 Endosulfan II

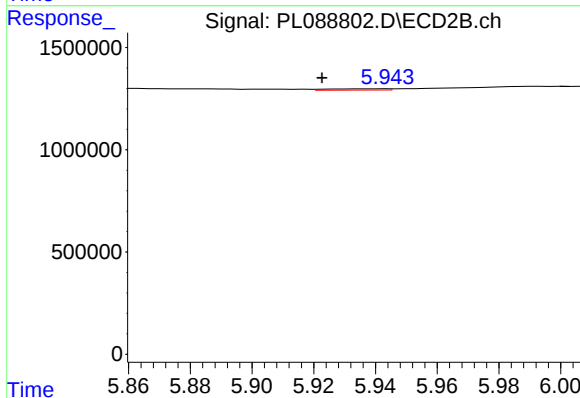
R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 51753
Conc: 0.04 ng/ml



#16 4,4'-DDD

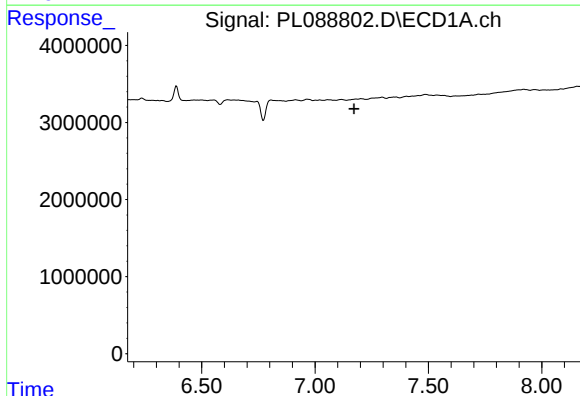
R.T.: 6.848 min
Delta R.T.: -0.007 min
Response: 3018066
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



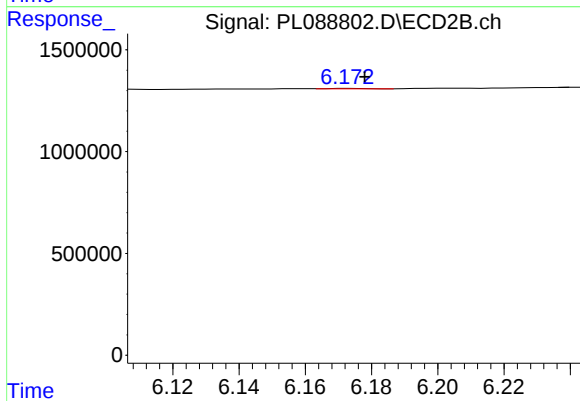
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.014 min
Response: 82249
Conc: 0.07 ng/ml



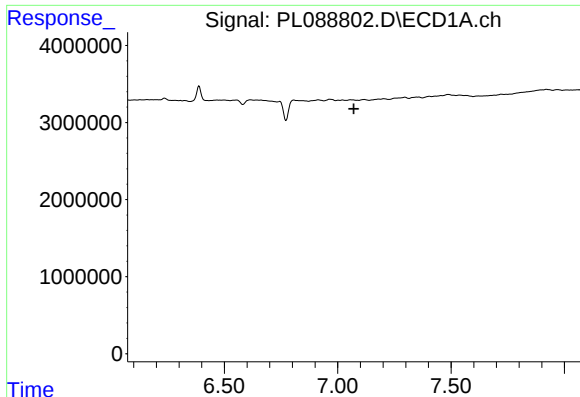
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

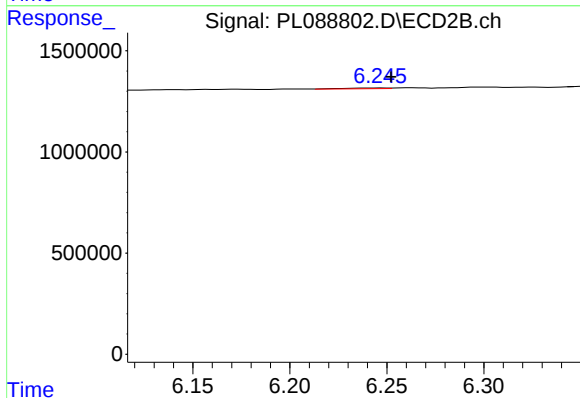
R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 16666
Conc: 0.01 ng/ml



#18 Endrin aldehyde

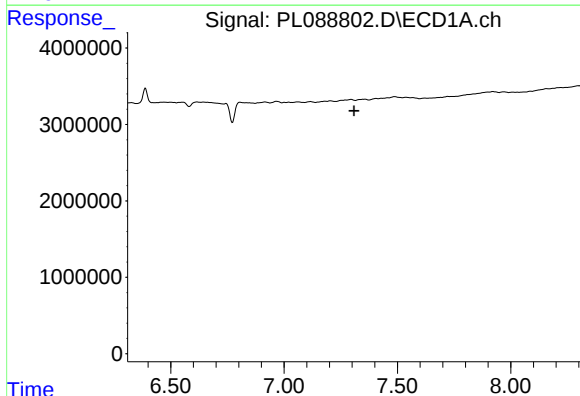
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



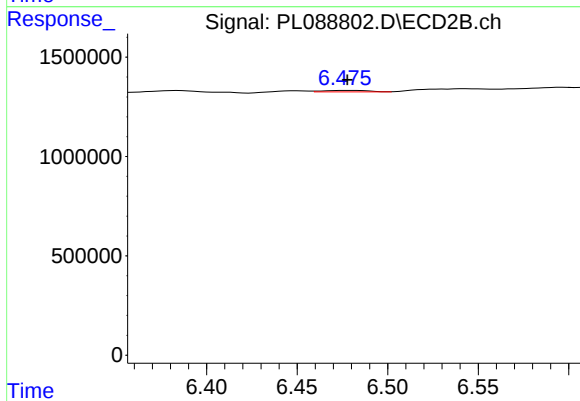
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 48299
Conc: 0.05 ng/ml



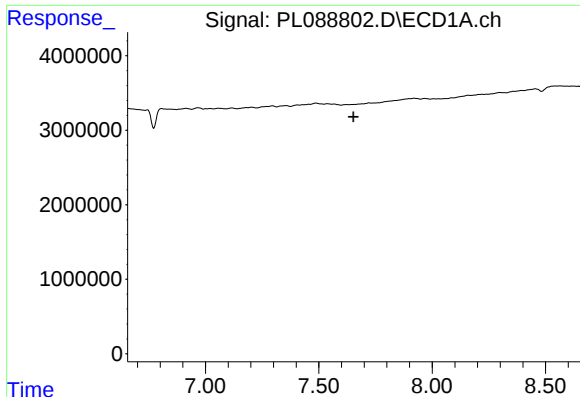
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

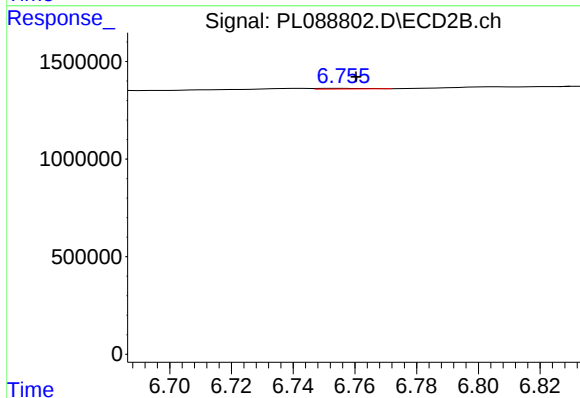
R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 121521
Conc: 0.09 ng/ml



#20 Methoxychlor

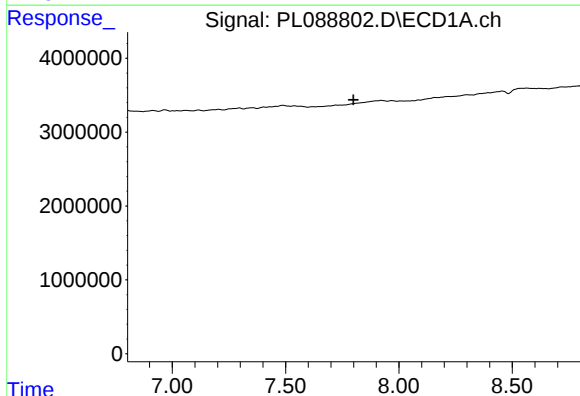
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



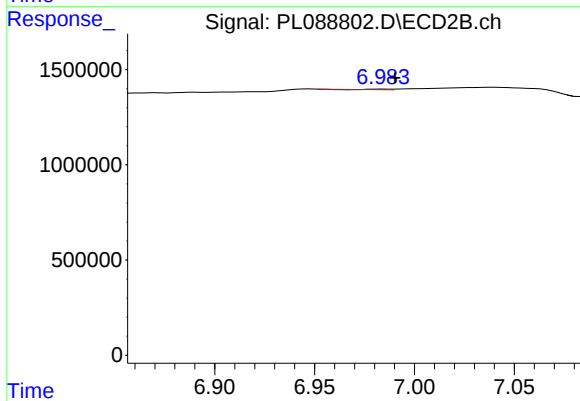
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 30711
Conc: 0.04 ng/ml



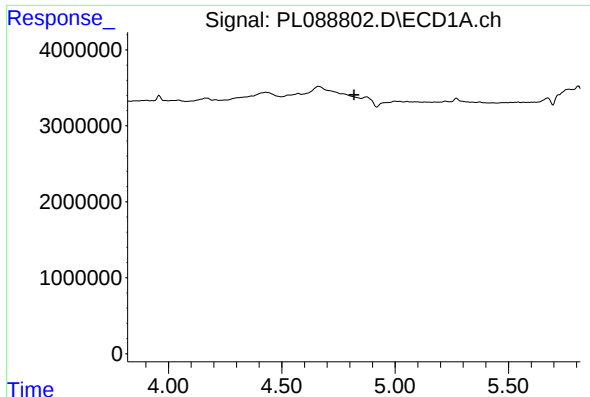
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.



#21 Endrin ketone

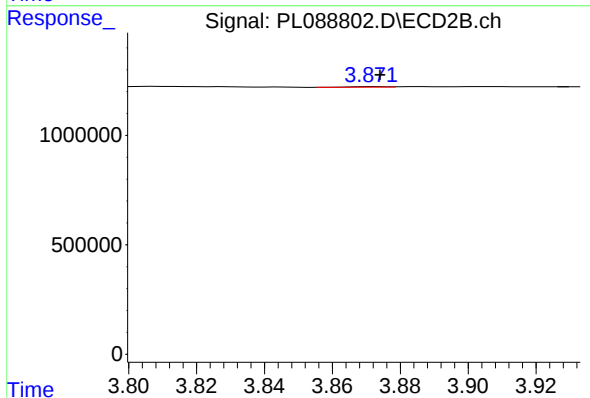
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 21990
Conc: 0.01 ng/ml



#23 Chlordane-1

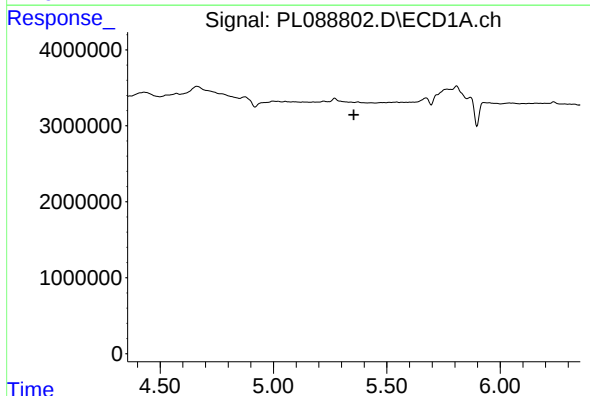
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



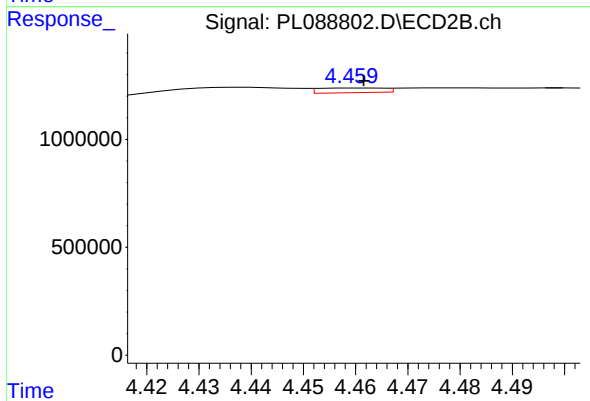
#23 Chlordane-1

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 20286
Conc: 0.42 ng/ml



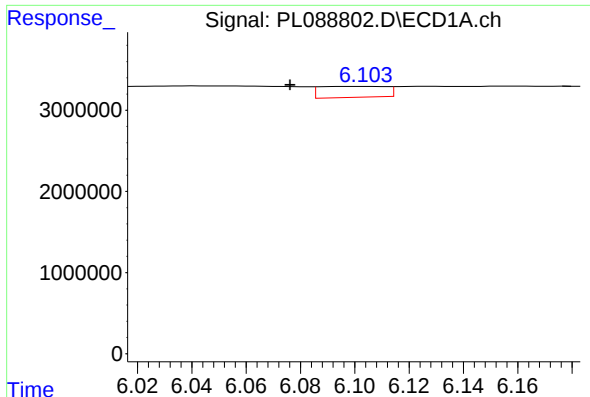
#24 Chlordane-2

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



#24 Chlordane-2

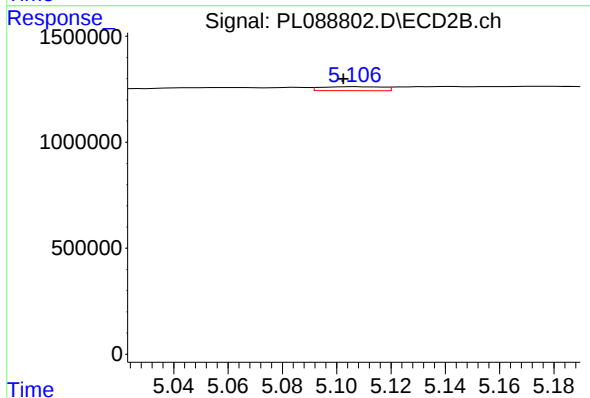
R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 192094
Conc: 3.16 ng/ml



#25 Chlordane-3

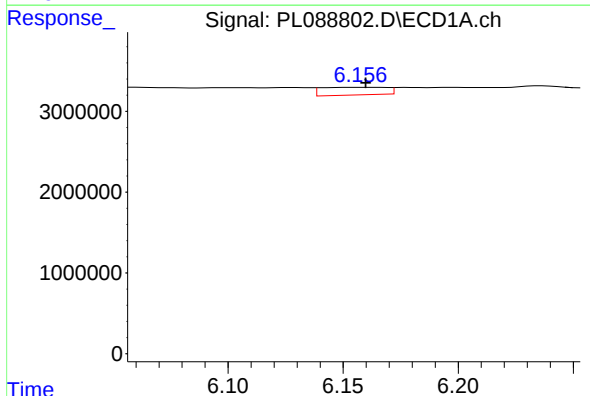
R.T.: 6.105 min
Delta R.T.: 0.029 min
Response: 2289175
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



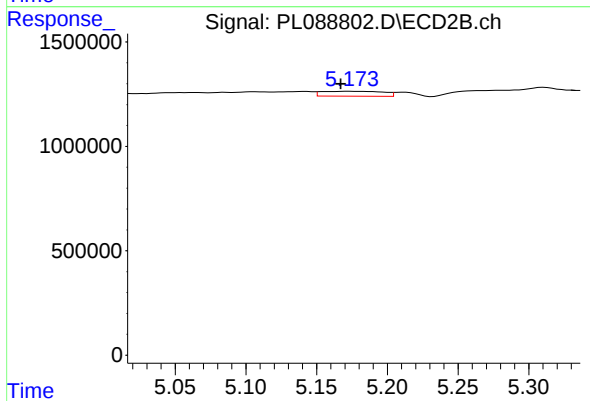
#25 Chlordane-3

R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 299715
Conc: 1.76 ng/ml



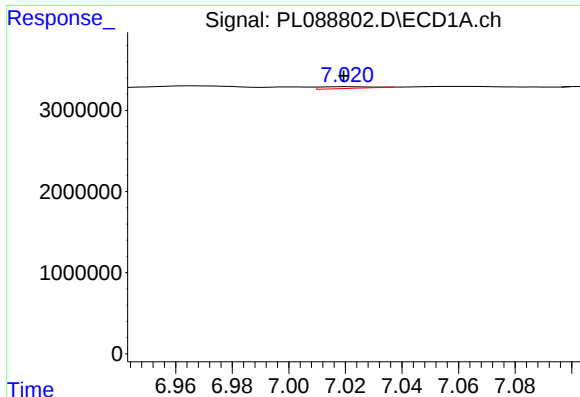
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 1856745
Conc: 3.10 ng/ml



#26 Chlordane-4

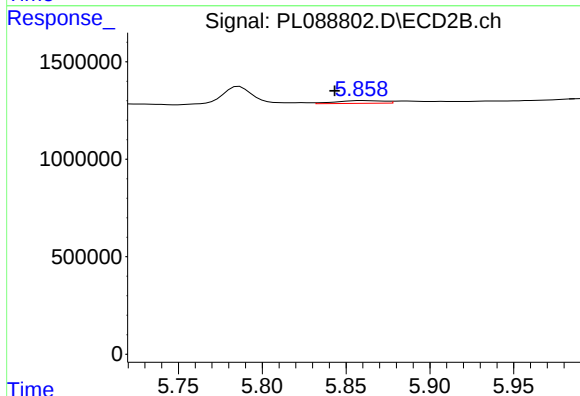
R.T.: 5.173 min
Delta R.T.: 0.006 min
Response: 703011
Conc: 4.41 ng/ml



#27 Chlordane-5

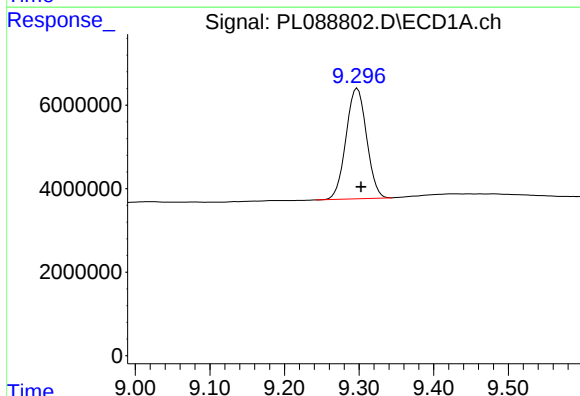
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 252087
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



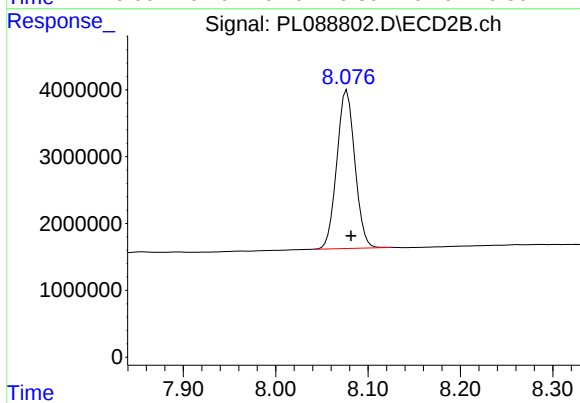
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: 0.016 min
Response: 274138
Conc: 5.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 50692246
Conc: 20.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 32217917
Conc: 23.76 ng/ml