

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 14:02
 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: Apr 04 01:15:39 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...	3.641	2.852	53966576	29475187	20.365	22.116
28)	SA Decachlor...	9.311	8.082	48448056	32670517	19.599	24.095
Target Compounds							
2)	A alpha-BHC	0.000	3.354	0	145572	N.D.	0.072 #
3)	MA gamma-BHC...	0.000	3.696	0	20269	N.D.	0.011 #
4)	MA Heptachlor	0.000	4.047	0	109791	N.D.	0.061 #
5)	MB Aldrin	0.000	4.332	0	238788	N.D.	0.132 #
6)	B beta-BHC	0.000	4.016	0	197554	N.D.	0.230 #
7)	B delta-BHC	0.000	4.239	0	221445	N.D.	0.116 #
8)	B Heptachlo...	5.819	0.000	6821343	0	1.986	N.D. #
9)	A Endosulfan I	6.198	5.214	725931	201029	0.238	0.134 #
10)	B gamma-Chl...	6.104f	5.107	1454569	388512	0.437	0.235 #
11)	B alpha-Chl...	6.164	5.168	1963103	314403	0.591	0.189 #
13)	MA Dieldrin	0.000	5.495	0	81385	N.D.	0.050 #
14)	MA Endrin	0.000	5.791f	0	838675	N.D.	0.582 #
15)	B Endosulfa...	6.924f	6.073	3484893	39610	1.217	0.028 #
16)	A 4,4'-DDD	0.000	5.912	0	371472	N.D.	0.298 #
17)	MA 4,4'-DDT	0.000	6.189	0	14578	N.D.	0.011 #
18)	B Endrin al...	0.000	6.252	0	40154	N.D.	0.038 #
19)	B Endosulfa...	0.000	6.474	0	234780	N.D.	0.169 #
20)	A Methoxychlor	0.000	6.760	0	90297	N.D.	0.113 #
22)	Mirex	0.000	7.176	0	272266	N.D.	0.202 #
23)	Chlordane-1	0.000	3.887	0	72405	N.D.	1.491 #
24)	Chlordane-2	0.000	4.439f	0	523225	N.D.	8.618 #
25)	Chlordane-3	6.104f	5.107	1454569	388512	2.925	2.276
26)	Chlordane-4	6.164	5.168	1963103	314403	3.273	1.971 #
27)	Chlordane-5	7.023	5.845	419749	150066	3.971	2.959 #

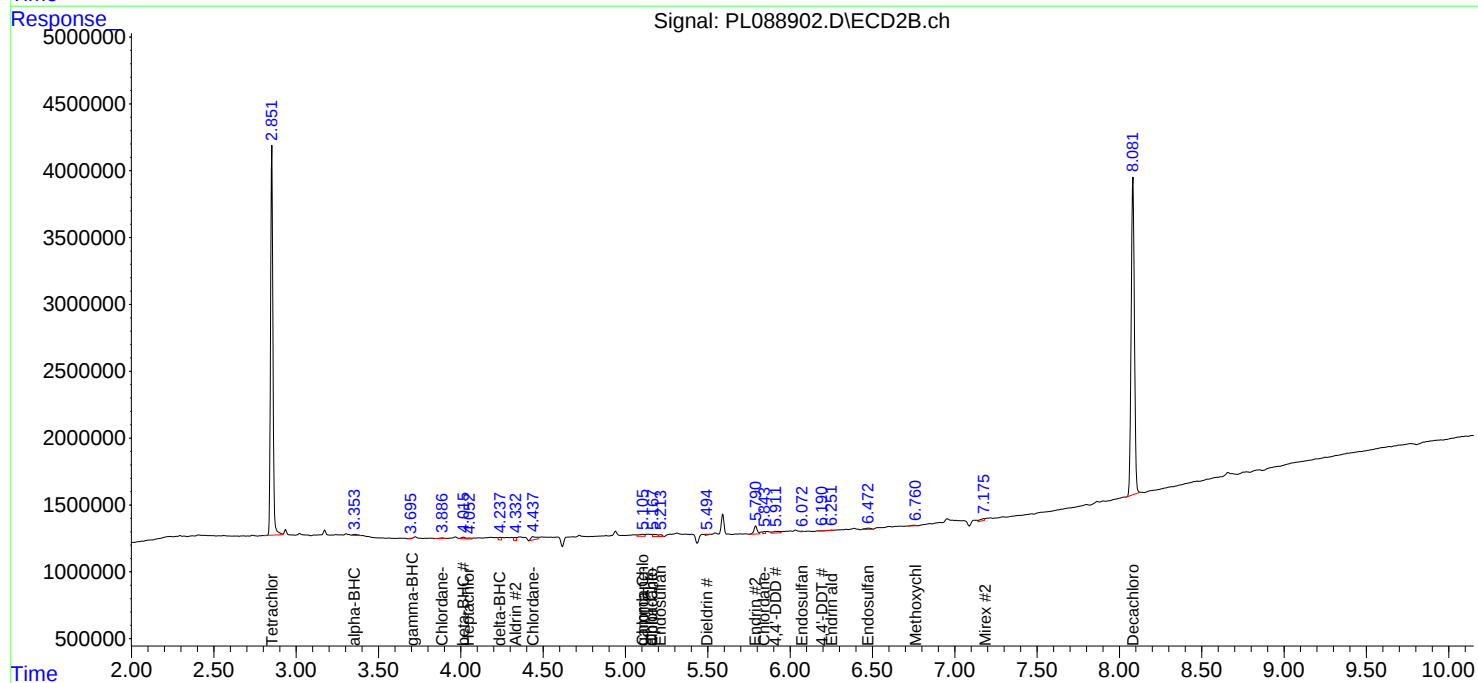
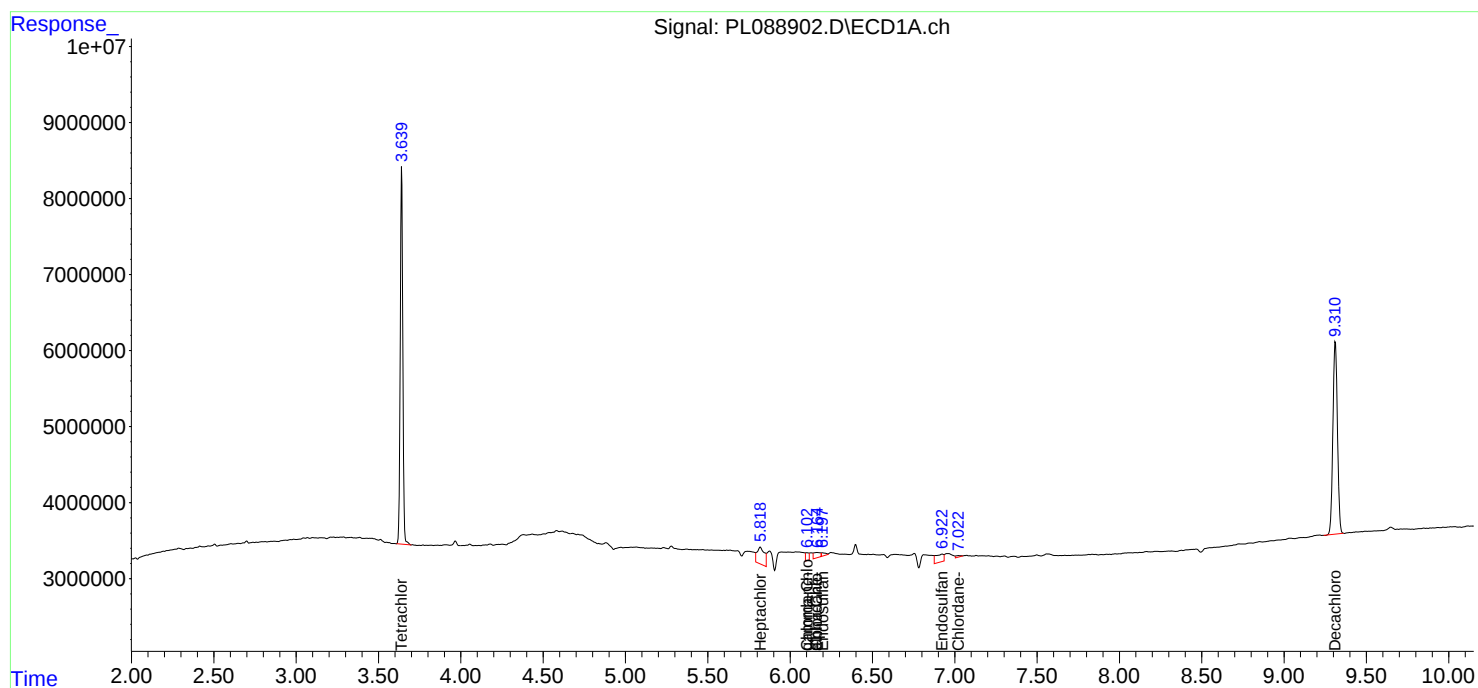
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

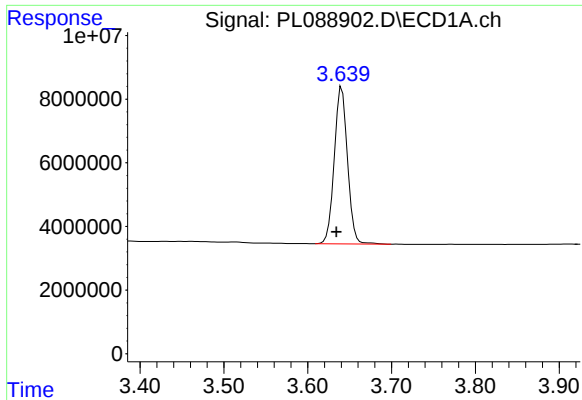
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 14:02
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:15:39 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

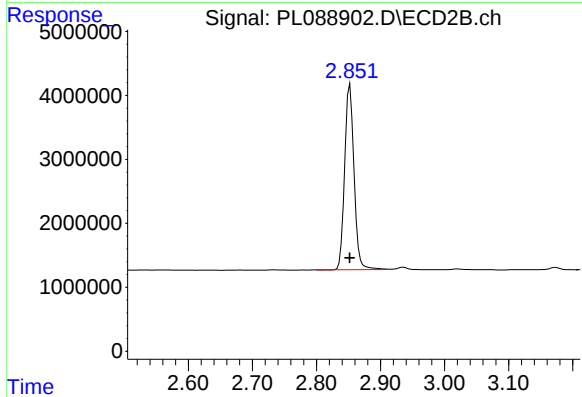




#1 Tetrachloro-m-xylene

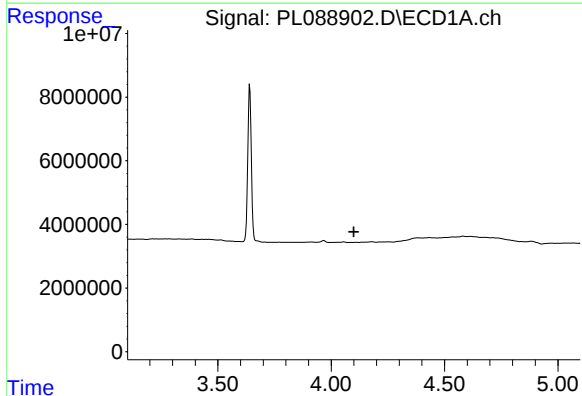
R.T.: 3.641 min
Delta R.T.: 0.007 min
Response: 53966576
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



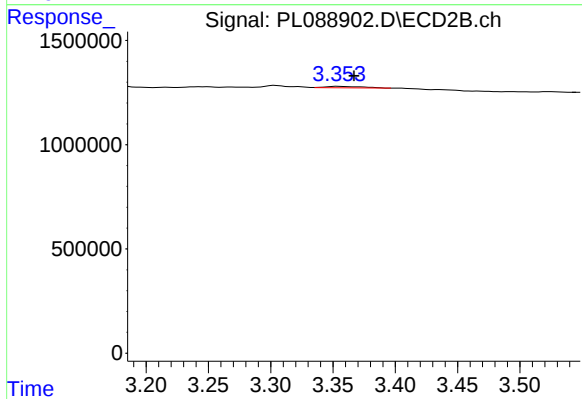
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 29475187
Conc: 22.12 ng/ml



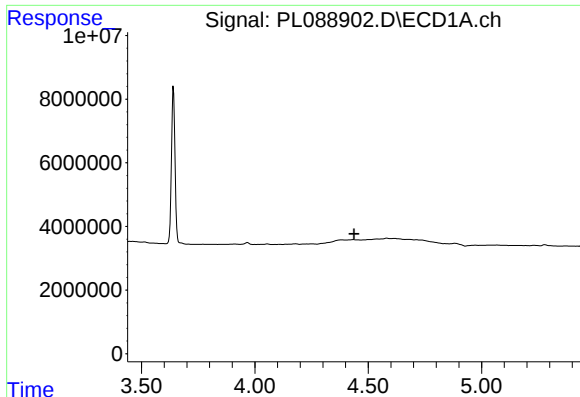
#2 alpha-BHC

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



#2 alpha-BHC

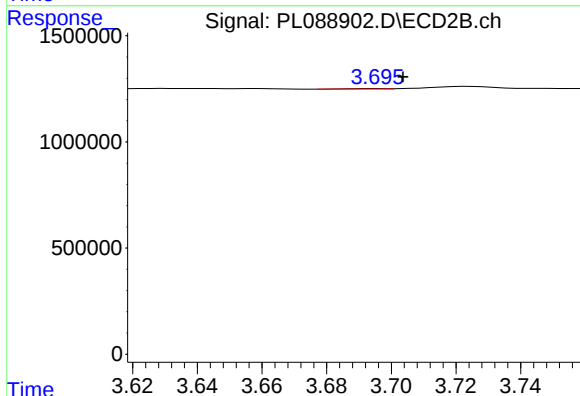
R.T.: 3.354 min
Delta R.T.: -0.013 min
Response: 145572
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

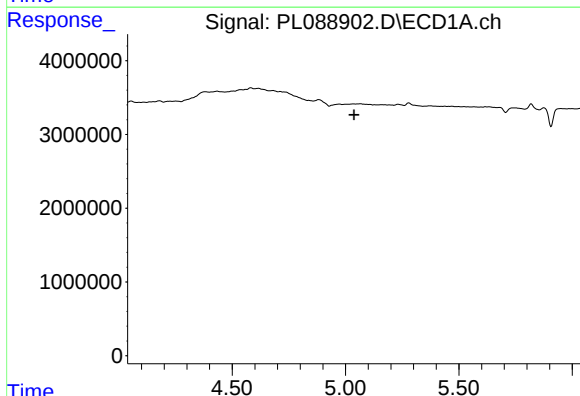
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



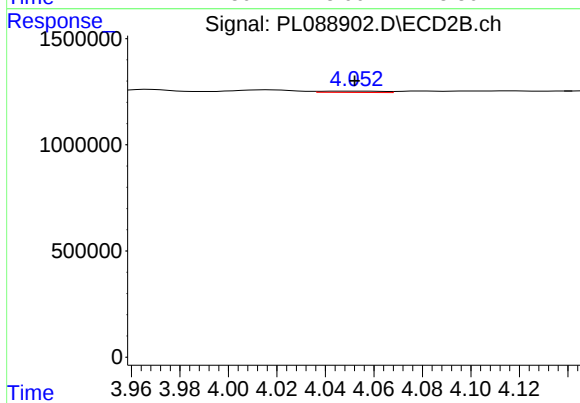
#3 gamma-BHC (Lindane)

R.T.: 3.696 min
Delta R.T.: -0.008 min
Response: 20269
Conc: 0.01 ng/ml



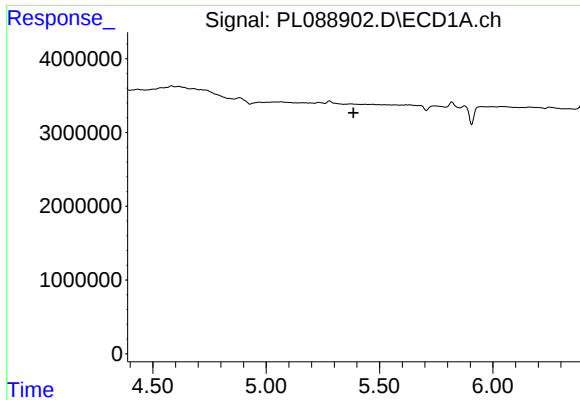
#4 Heptachlor

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



#4 Heptachlor

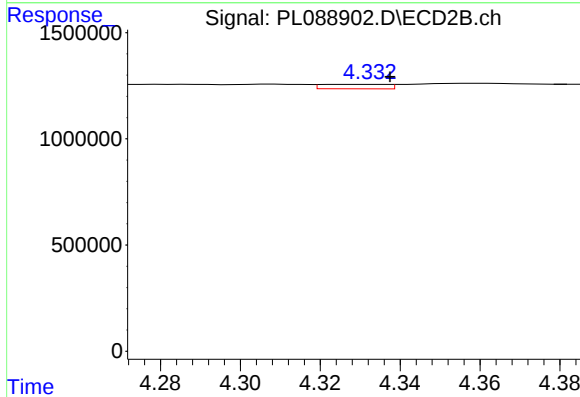
R.T.: 4.047 min
Delta R.T.: -0.005 min
Response: 109791
Conc: 0.06 ng/ml



#5 Aldrin

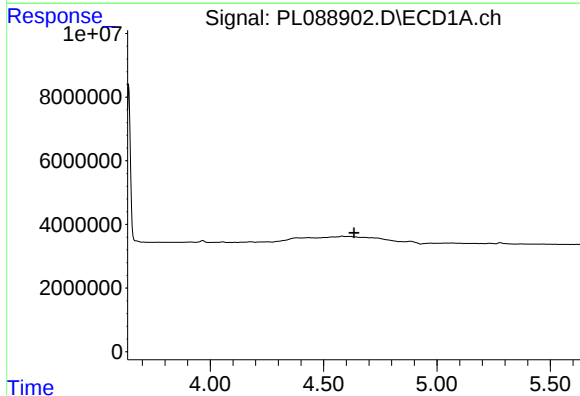
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



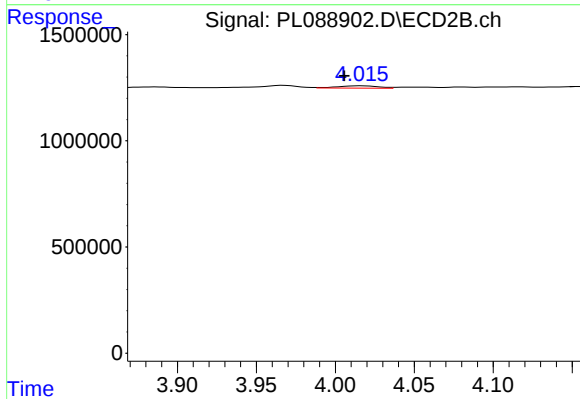
#5 Aldrin

R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 238788
Conc: 0.13 ng/ml



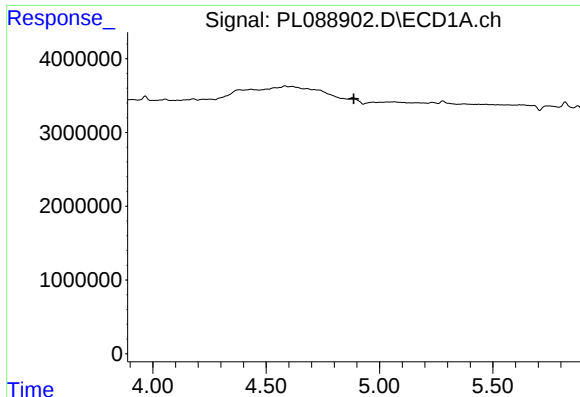
#6 beta-BHC

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



#6 beta-BHC

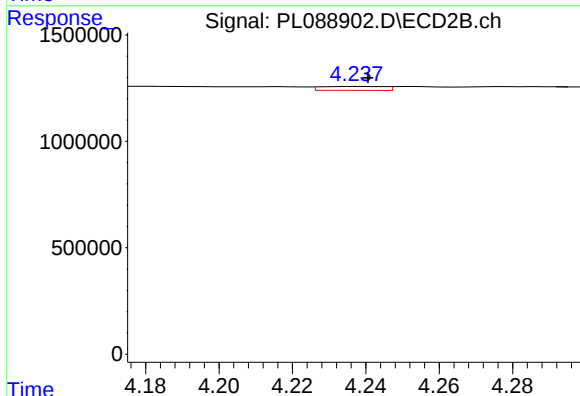
R.T.: 4.016 min
Delta R.T.: 0.011 min
Response: 197554
Conc: 0.23 ng/ml



#7 delta-BHC

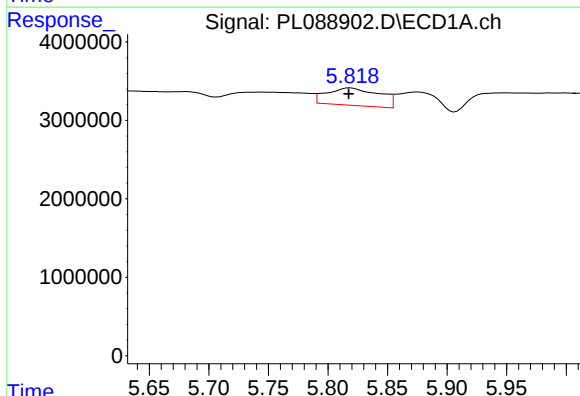
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



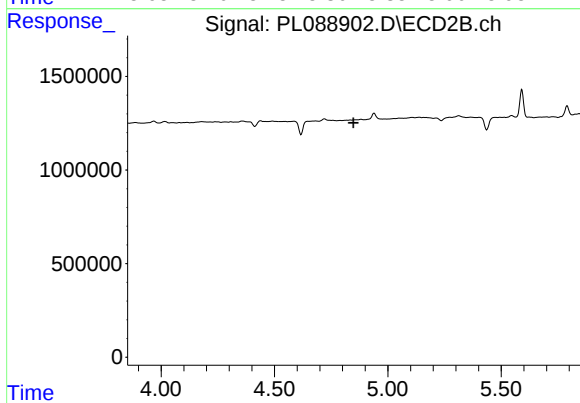
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 221445
Conc: 0.12 ng/ml



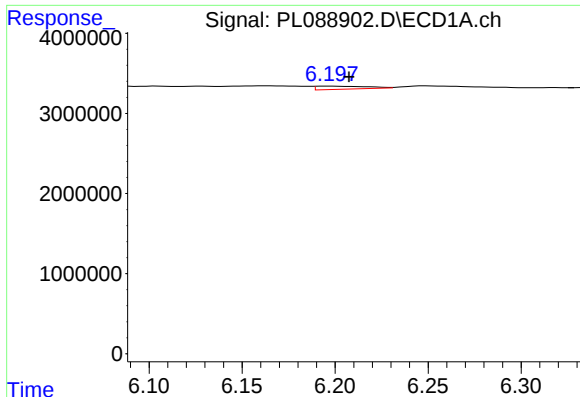
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 6821343
Conc: 1.99 ng/ml



#8 Heptachlor epoxide

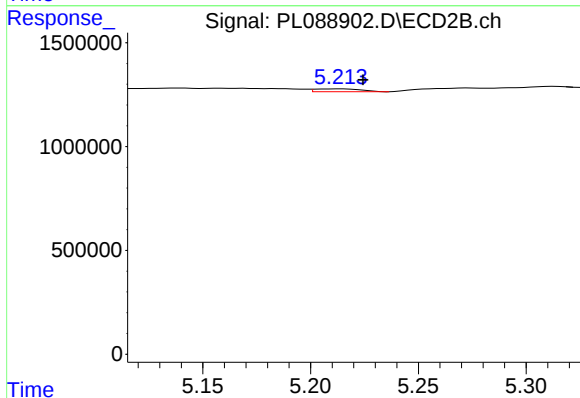
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

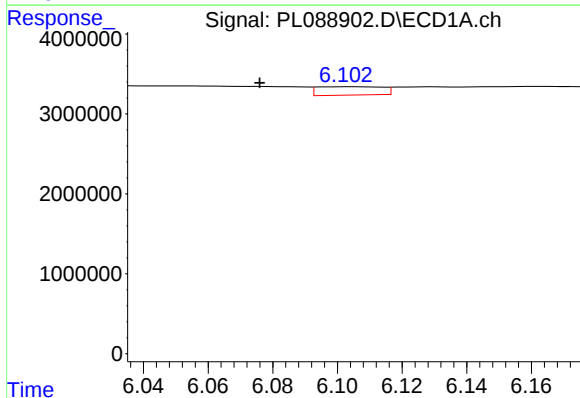
R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 725931
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



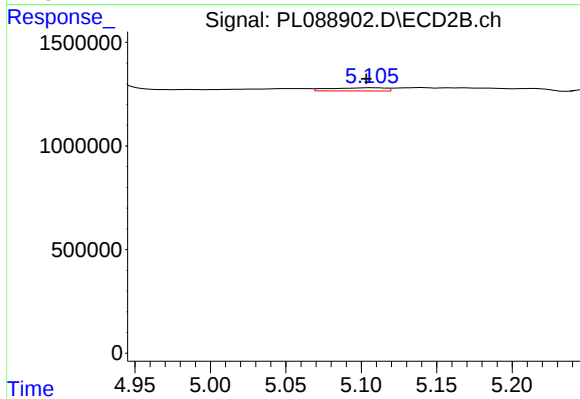
#9 Endosulfan I

R.T.: 5.214 min
Delta R.T.: -0.010 min
Response: 201029
Conc: 0.13 ng/ml



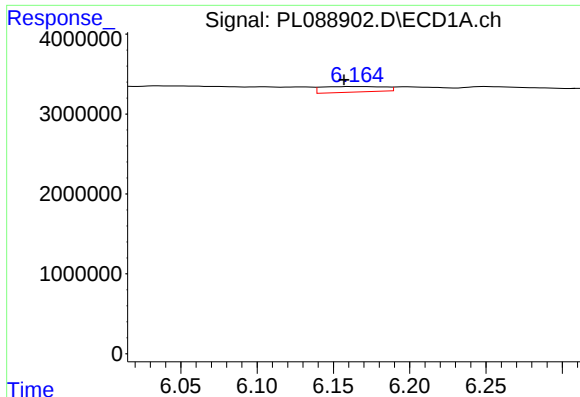
#10 gamma-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.028 min
Response: 1454569
Conc: 0.44 ng/ml



#10 gamma-Chlordane

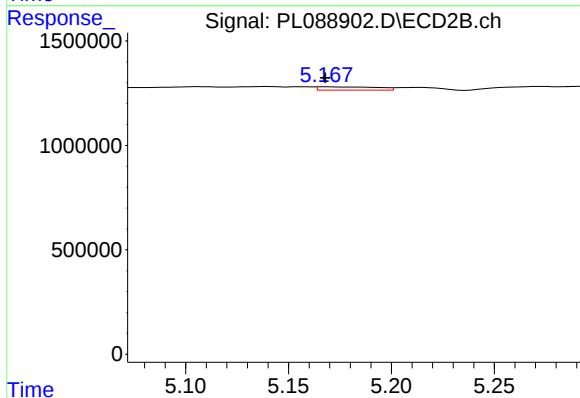
R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 388512
Conc: 0.23 ng/ml



#11 alpha-Chlordane

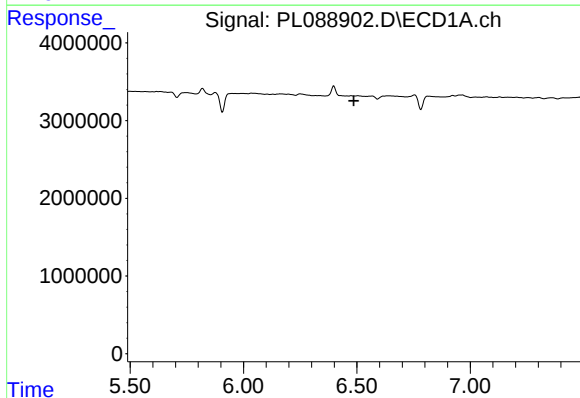
R.T.: 6.164 min
Delta R.T.: 0.007 min
Response: 1963103
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



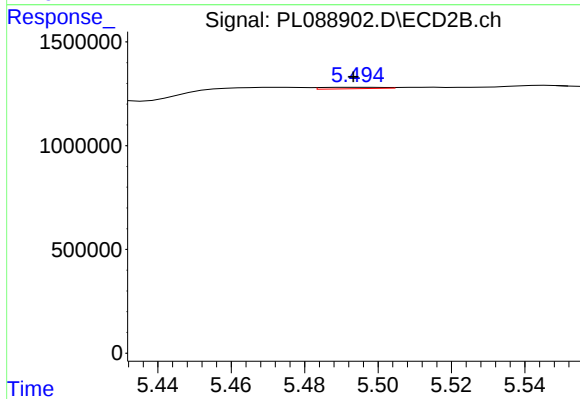
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 314403
Conc: 0.19 ng/ml



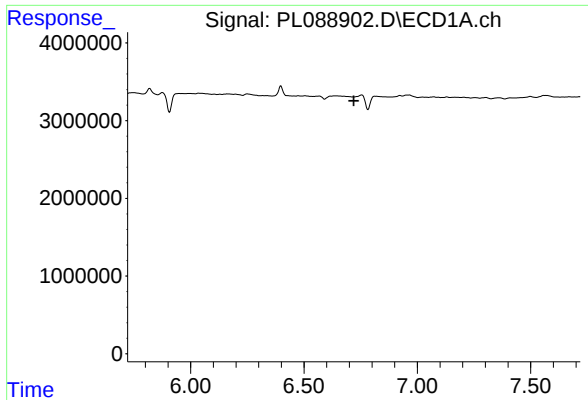
#13 Dieldrin

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



#13 Dieldrin

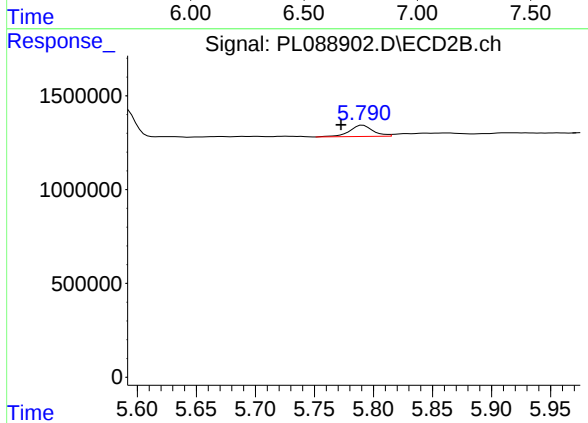
R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 81385
Conc: 0.05 ng/ml



#14 Endrin

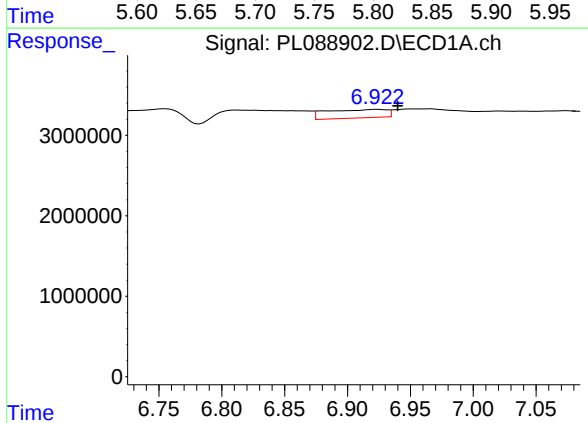
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



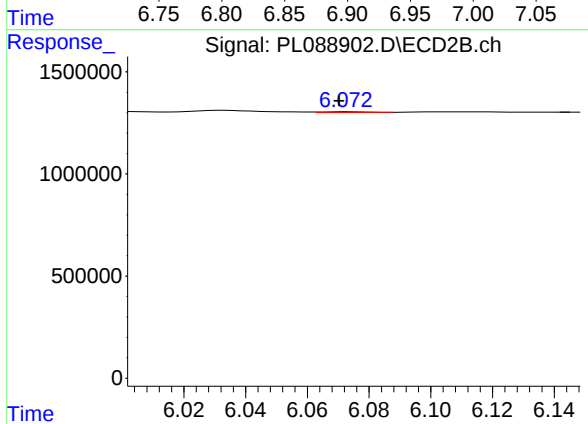
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.018 min
Response: 838675
Conc: 0.58 ng/ml



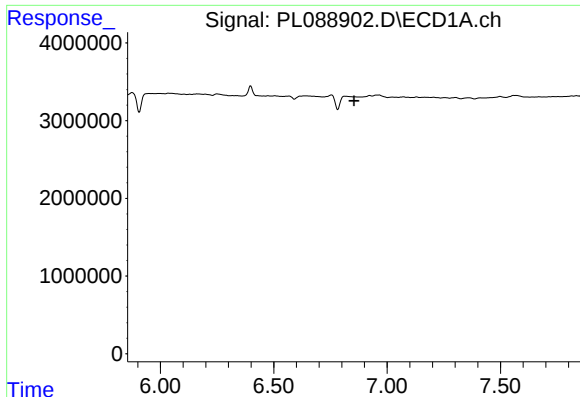
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: -0.017 min
Response: 3484893
Conc: 1.22 ng/ml



#15 Endosulfan II

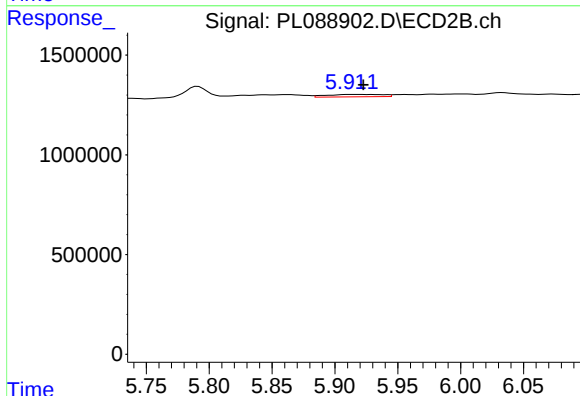
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 39610
Conc: 0.03 ng/ml



#16 4,4'-DDD

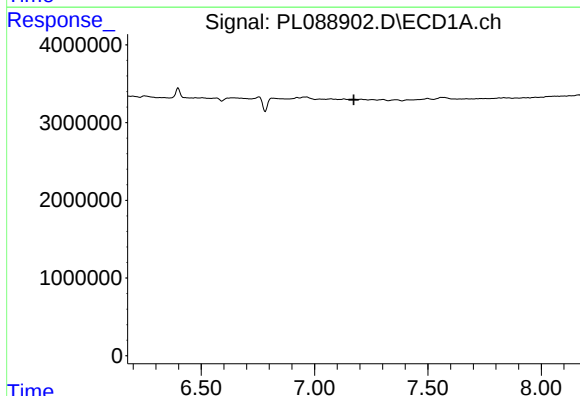
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



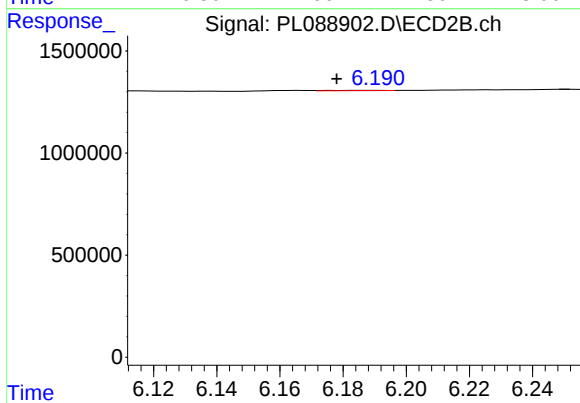
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 371472
Conc: 0.30 ng/ml



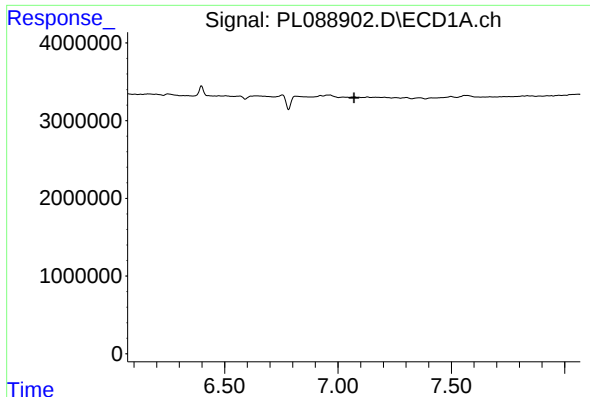
#17 4,4'-DDT

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



#17 4,4'-DDT

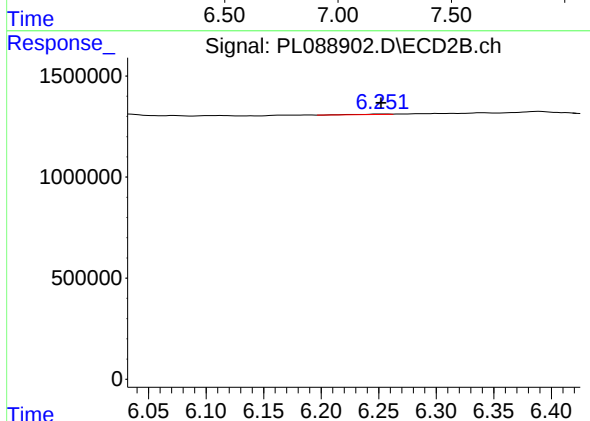
R.T.: 6.189 min
Delta R.T.: 0.011 min
Response: 14578
Conc: 0.01 ng/ml



#18 Endrin aldehyde

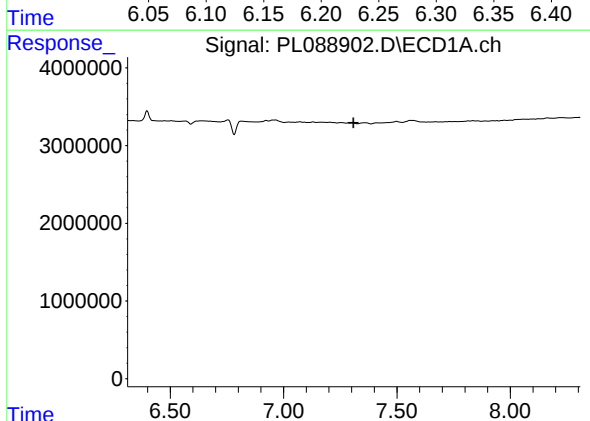
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



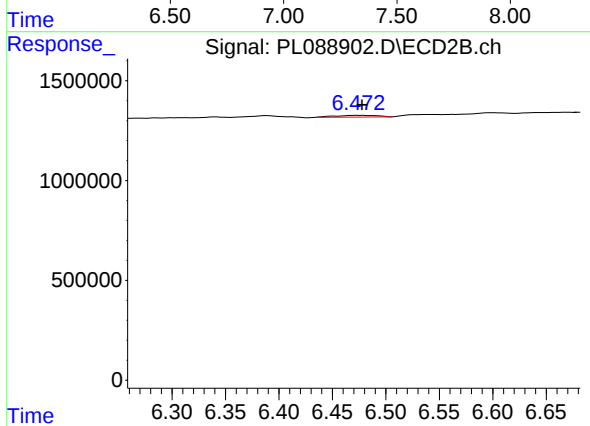
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 40154
Conc: 0.04 ng/ml



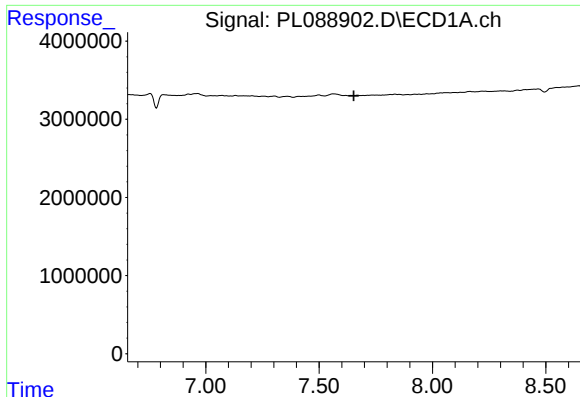
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

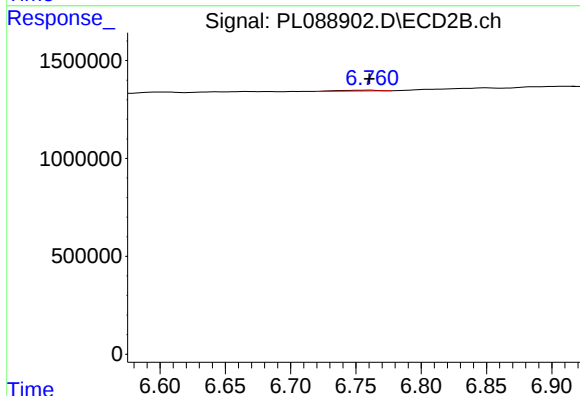
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 234780
Conc: 0.17 ng/ml



#20 Methoxychlor

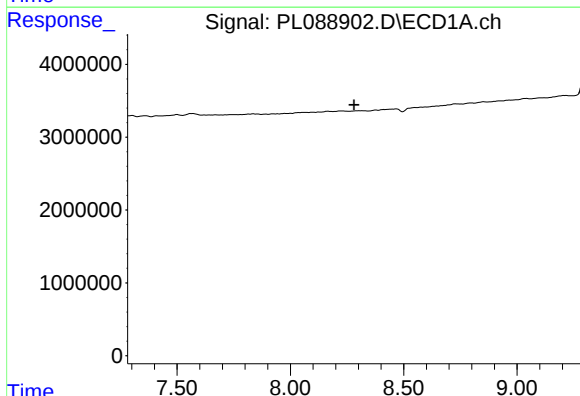
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



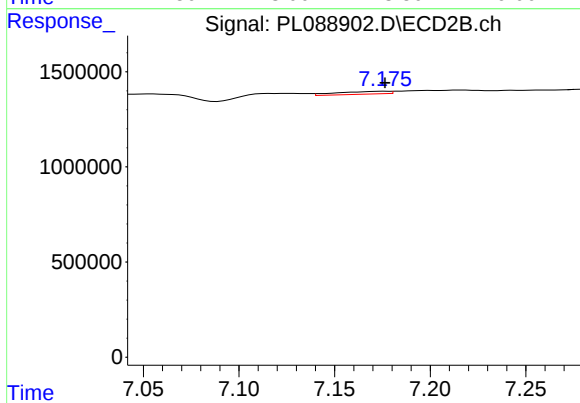
#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 90297
Conc: 0.11 ng/ml



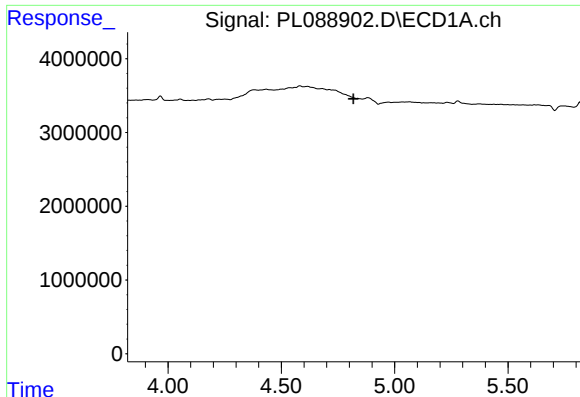
#22 Mirex

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



#22 Mirex

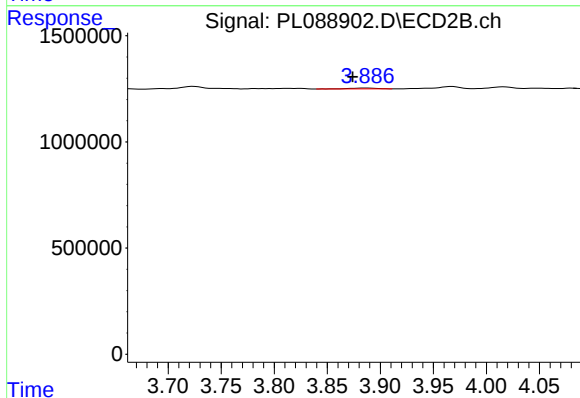
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 272266
Conc: 0.20 ng/ml



#23 Chlordane-1

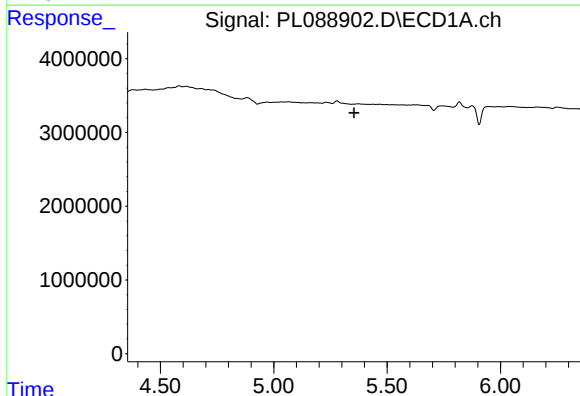
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



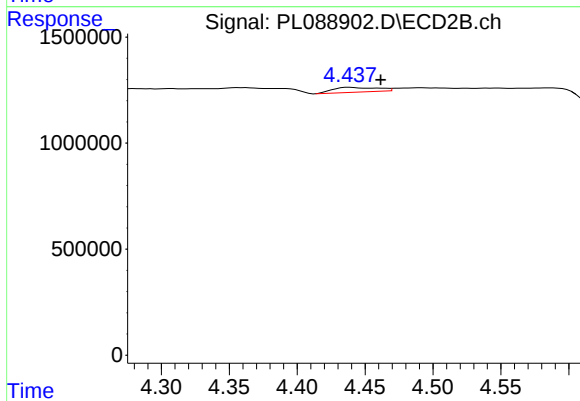
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: 0.013 min
Response: 72405
Conc: 1.49 ng/ml



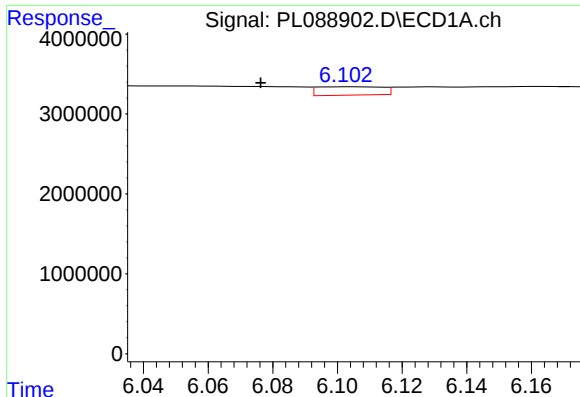
#24 Chlordane-2

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



#24 Chlordane-2

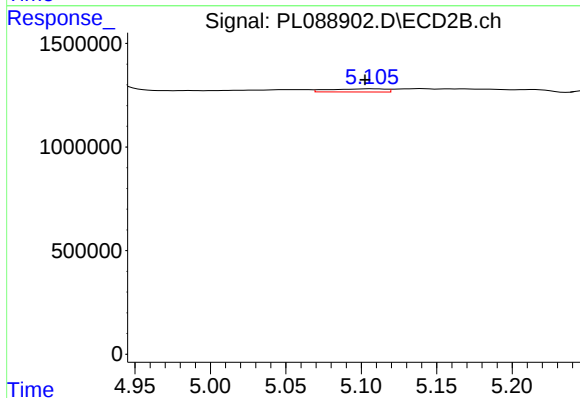
R.T.: 4.439 min
Delta R.T.: -0.023 min
Response: 523225
Conc: 8.62 ng/ml



#25 Chlordane-3

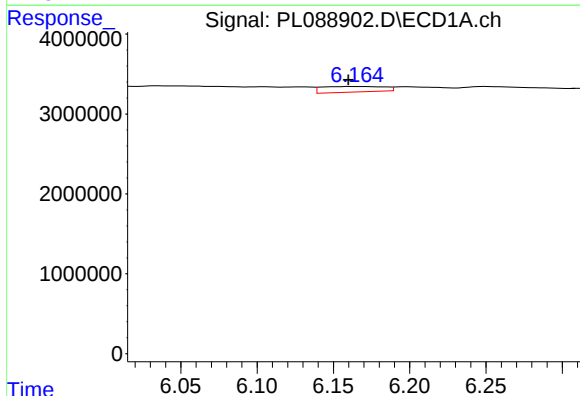
R.T.: 6.104 min
Delta R.T.: 0.028 min
Response: 1454569
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



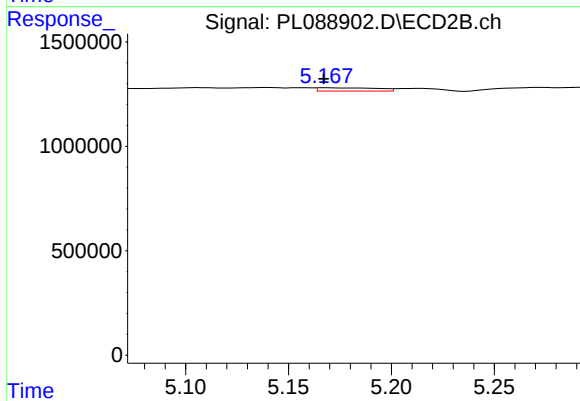
#25 Chlordane-3

R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 388512
Conc: 2.28 ng/ml



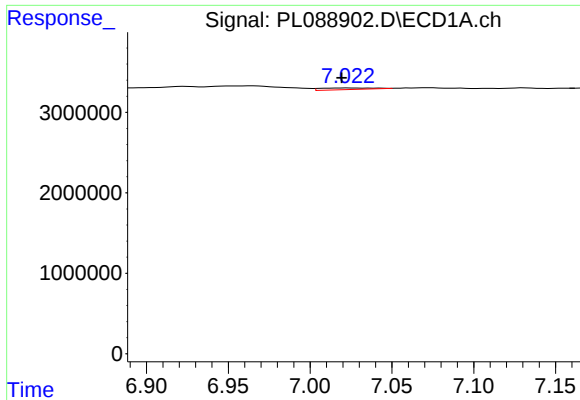
#26 Chlordane-4

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 1963103
Conc: 3.27 ng/ml



#26 Chlordane-4

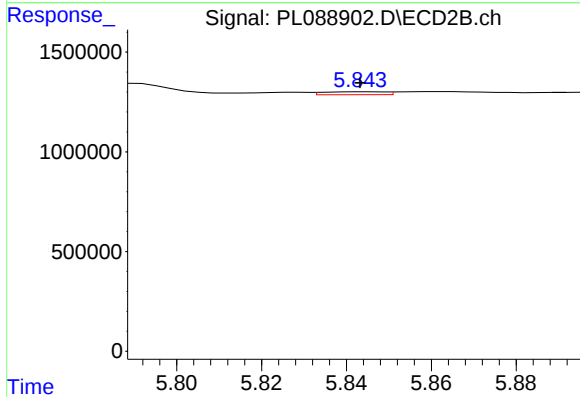
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 314403
Conc: 1.97 ng/ml



#27 Chlordane-5

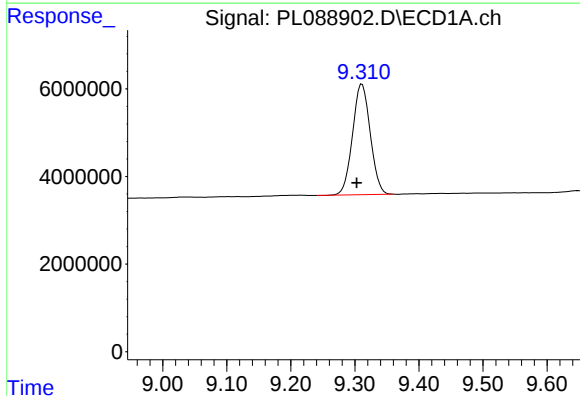
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 419749
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



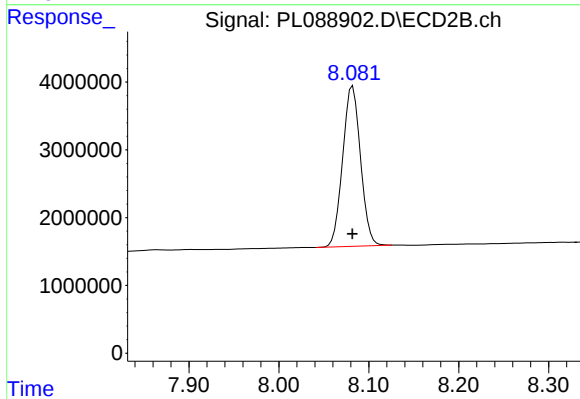
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 150066
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.009 min
Response: 48448056
Conc: 19.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 32670517
Conc: 24.09 ng/ml