

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 09:13
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

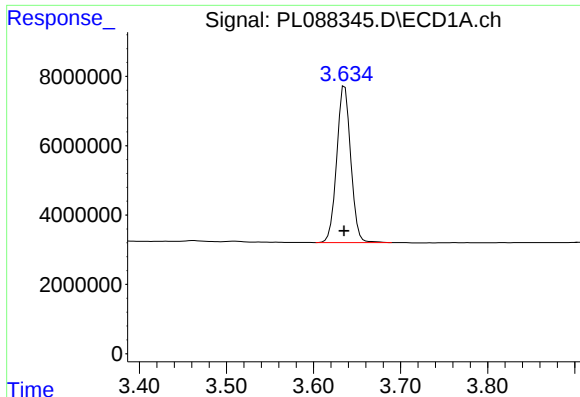
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:39:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.636	2.854	50575975	24069903	18.413	17.162
28)	SA Decachlor...	9.303	8.084	41478151	23703888	21.537	18.616
Target Compounds							
2)	A alpha-BHC	0.000	3.357	0	51134	N.D.	0.025 #
3)	MA gamma-BHC...	0.000	3.725f	0	192845	N.D.	0.096 #
4)	MA Heptachlor	0.000	4.037f	0	52819	N.D.	0.029 #
5)	MB Aldrin	0.000	4.315f	0	662341	N.D.	0.342 #
6)	B beta-BHC	0.000	4.017	0	112907	N.D.	0.127 #
7)	B delta-BHC	0.000	4.236	0	275550	N.D.	0.138 #
8)	B Heptachlo...	5.813	4.851	5791287	5389	1.653	0.003 #
9)	A Endosulfan I	0.000	5.217	0	165693	N.D.	0.103 #
10)	B gamma-Chl...	0.000	5.110	0	174552	N.D.	0.098 #
11)	B alpha-Chl...	0.000	5.173	0	394080	N.D.	0.221 #
12)	B 4,4'-DDE	0.000	5.374	0	34583	N.D.	0.022 #
13)	MA Dieldrin	0.000	5.510	0	28596	N.D.	0.017 #
14)	MA Endrin	0.000	5.791f	0	414963	N.D.	0.278 #
15)	B Endosulfa...	6.918f	6.063	4438262	58621	1.550	0.038 #
16)	A 4,4'-DDD	0.000	5.905f	0	15412	N.D.	0.011 #
17)	MA 4,4'-DDT	0.000	6.154f	0	9873	N.D.	0.007 #
19)	B Endosulfa...	0.000	6.483	0	84540	N.D.	0.060 #
20)	A Methoxychlor	0.000	6.758	0	23638	N.D.	0.030 #
22)	Mirex	8.310f	7.185	631877	674133	0.273	0.515 #
23)	Chlordane-1	0.000	3.887	0	62632	N.D.	1.217 #
24)	Chlordane-2	0.000	4.484f	0	106230	N.D.	1.672 #
25)	Chlordane-3	0.000	5.110	0	174552	N.D.	0.937 #
26)	Chlordane-4	0.000	5.173	0	394080	N.D.	2.279 #
27)	Chlordane-5	7.018	5.869f	139120	149495	1.374	2.826 #

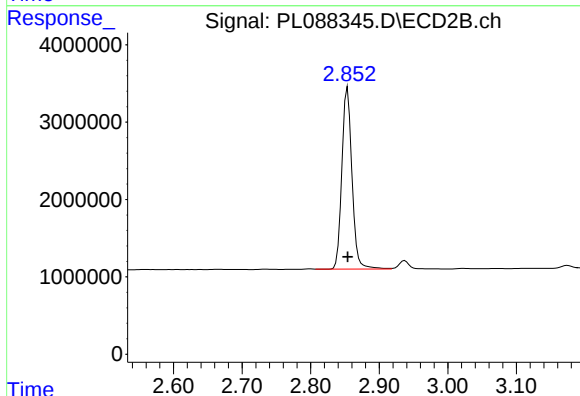
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

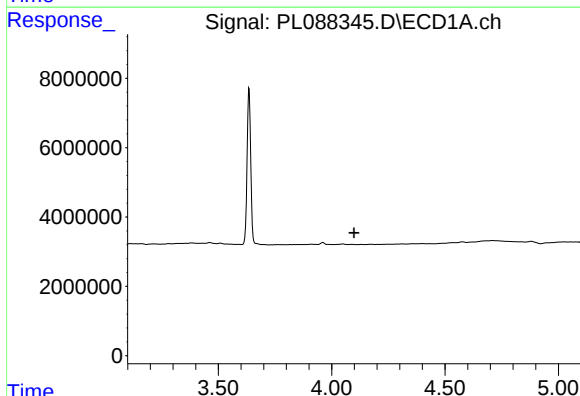
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 50575975
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



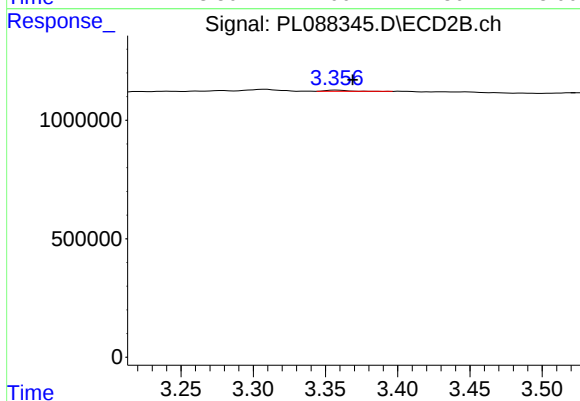
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 24069903
Conc: 17.16 ng/ml



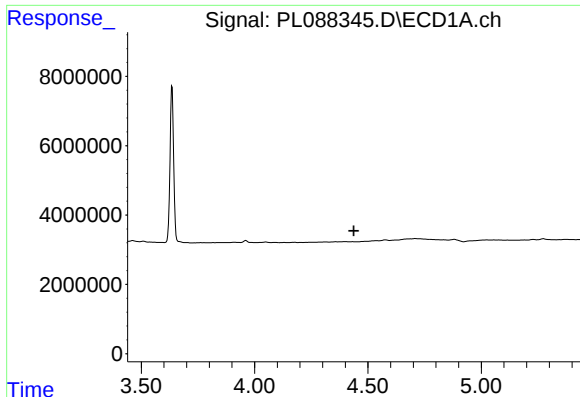
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

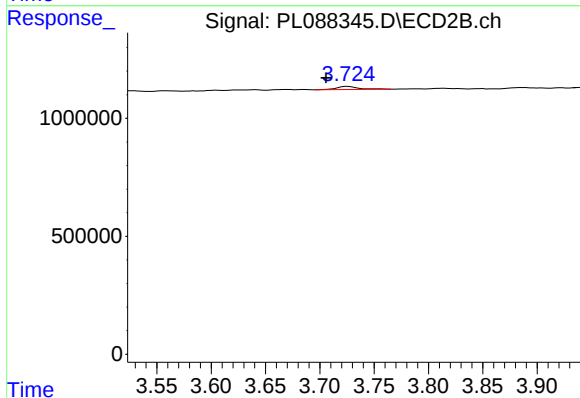
R.T.: 3.357 min
Delta R.T.: -0.011 min
Response: 51134
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

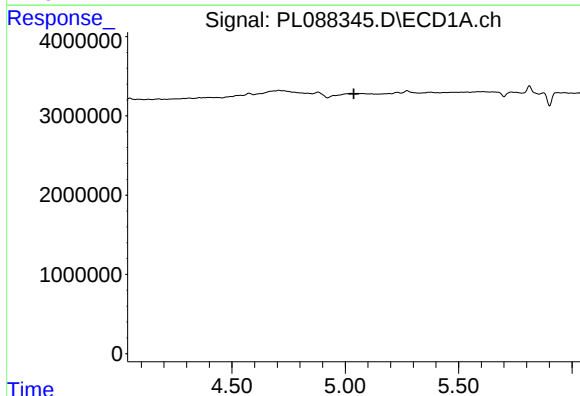
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



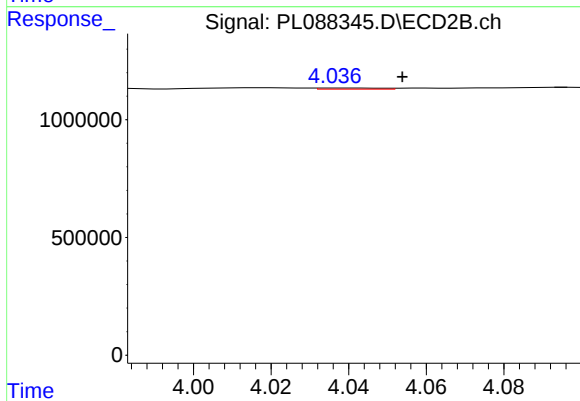
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.020 min
Response: 192845
Conc: 0.10 ng/ml



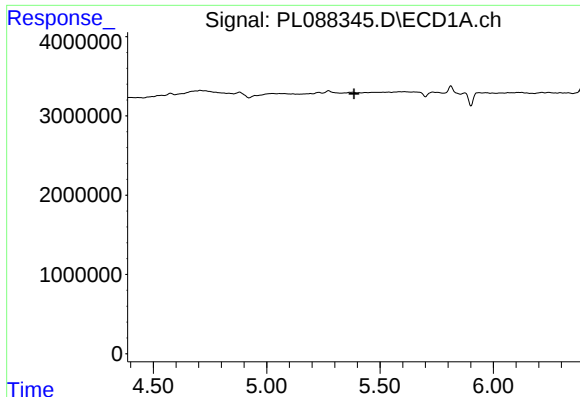
#4 Heptachlor

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



#4 Heptachlor

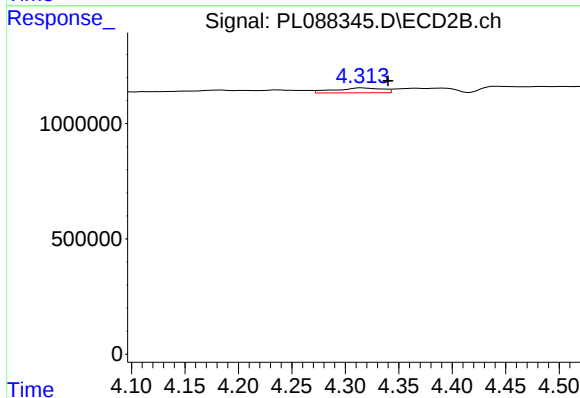
R.T.: 4.037 min
Delta R.T.: -0.017 min
Response: 52819
Conc: 0.03 ng/ml



#5 Aldrin

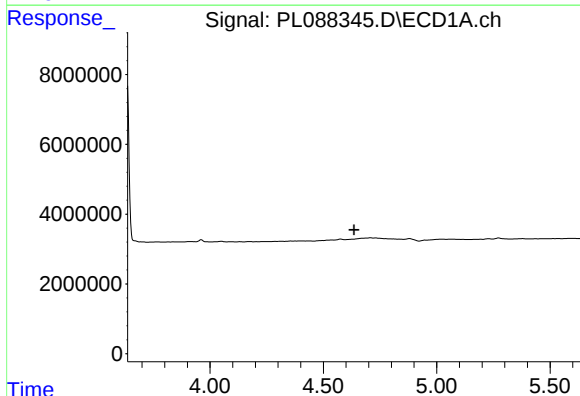
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



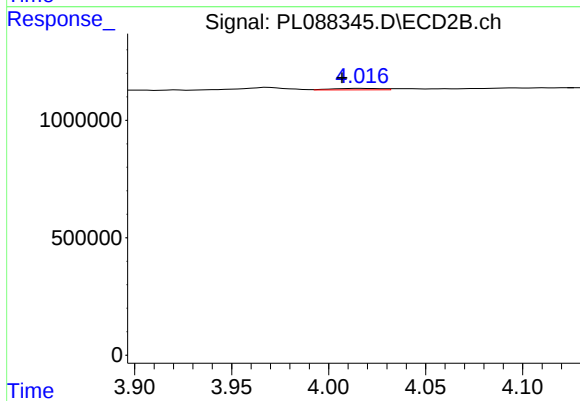
#5 Aldrin

R.T.: 4.315 min
Delta R.T.: -0.025 min
Response: 662341
Conc: 0.34 ng/ml



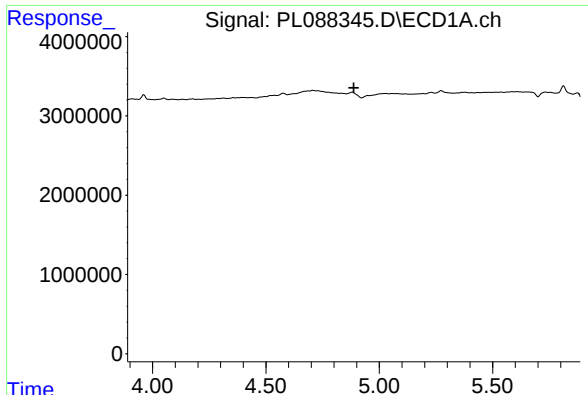
#6 beta-BHC

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



#6 beta-BHC

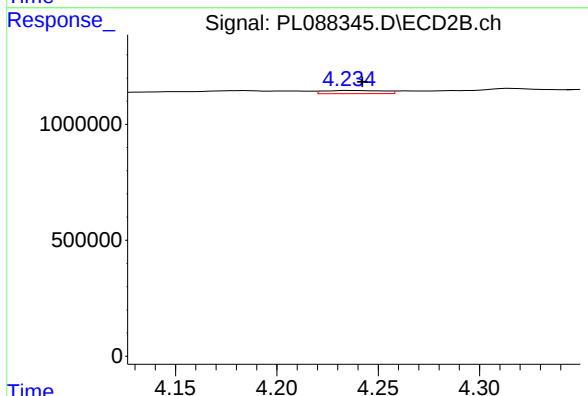
R.T.: 4.017 min
Delta R.T.: 0.010 min
Response: 112907
Conc: 0.13 ng/ml



#7 delta-BHC

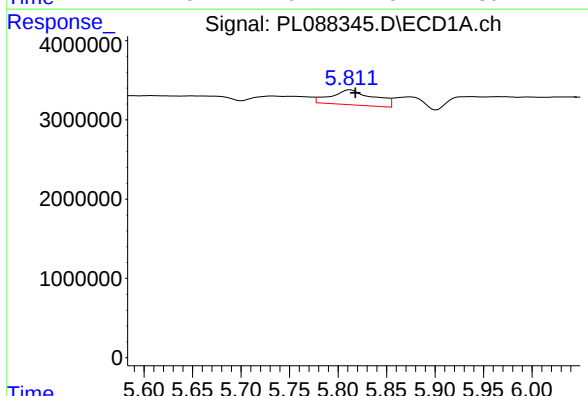
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



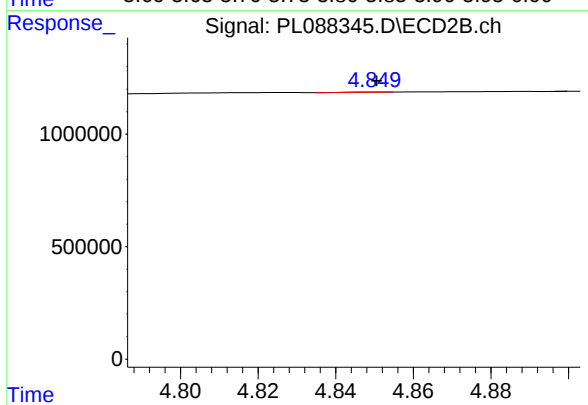
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.006 min
Response: 275550
Conc: 0.14 ng/ml



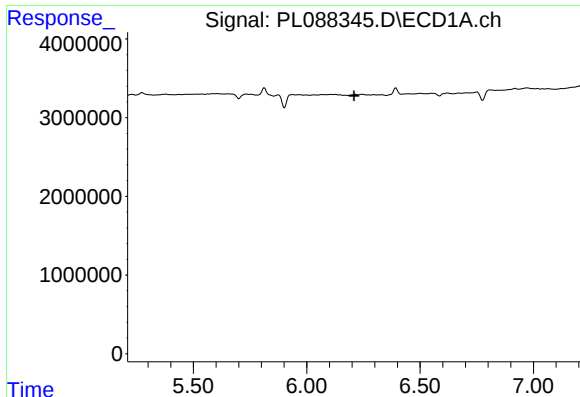
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 5791287
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

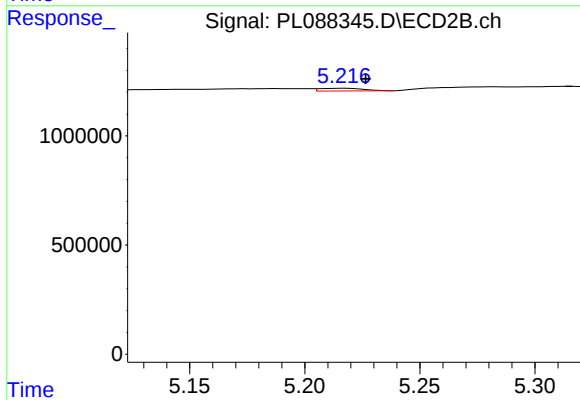
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 5389
Conc: 0.00 ng/ml



#9 Endosulfan I

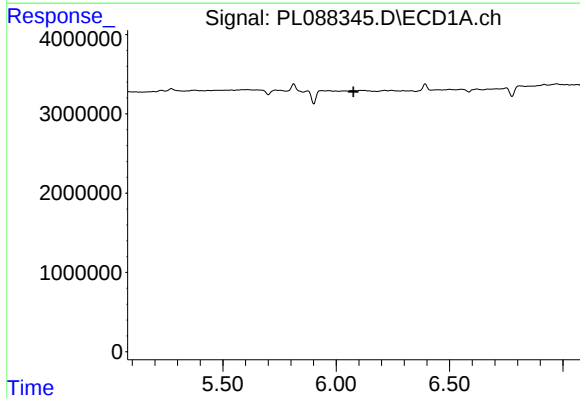
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



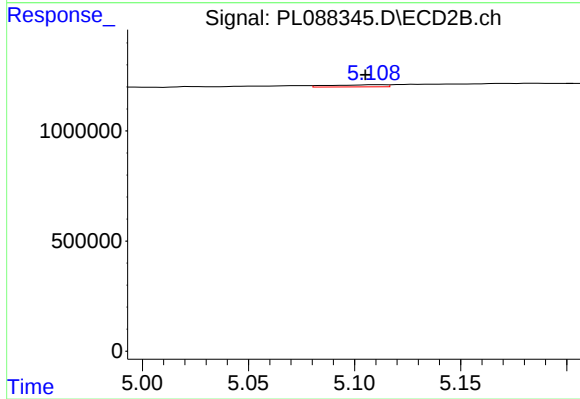
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.009 min
Response: 165693
Conc: 0.10 ng/ml



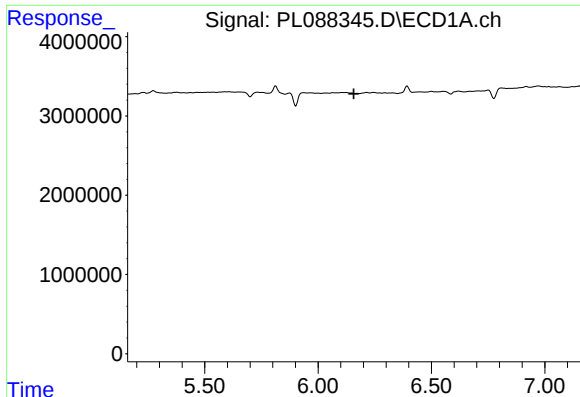
#10 gamma-Chlordane

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



#10 gamma-Chlordane

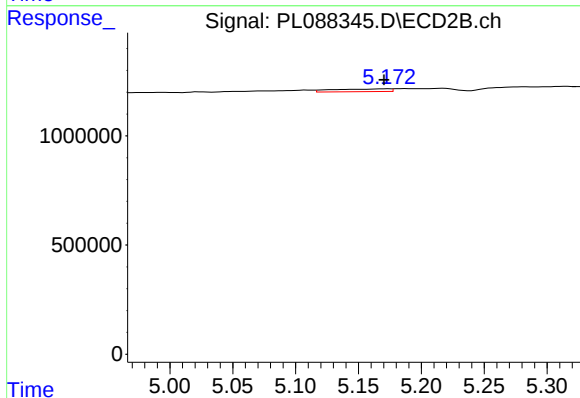
R.T.: 5.110 min
Delta R.T.: 0.005 min
Response: 174552
Conc: 0.10 ng/ml



#11 alpha-Chlordane

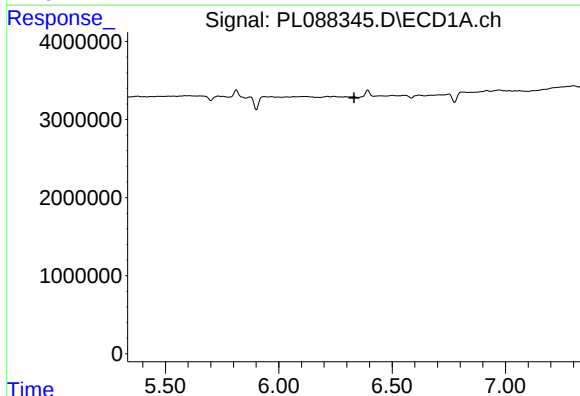
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



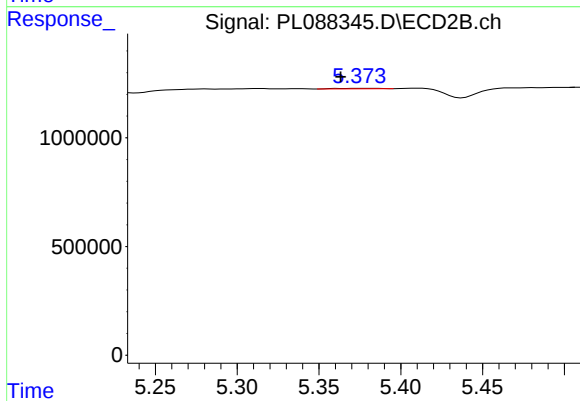
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 394080
Conc: 0.22 ng/ml



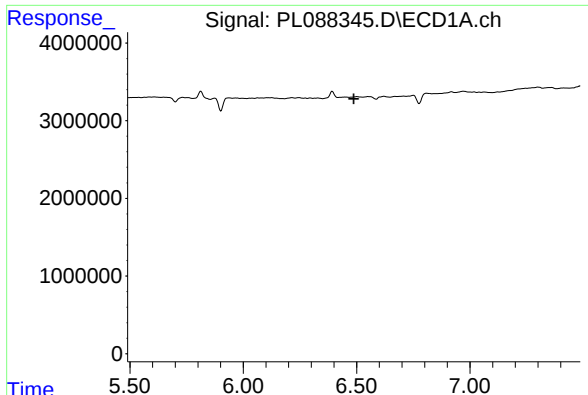
#12 4,4'-DDE

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



#12 4,4'-DDE

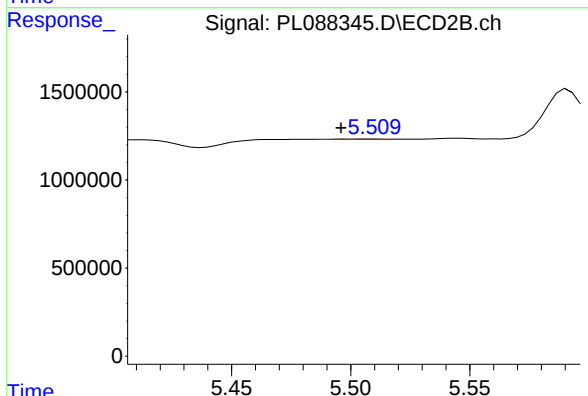
R.T.: 5.374 min
Delta R.T.: 0.011 min
Response: 34583
Conc: 0.02 ng/ml



#13 Dieldrin

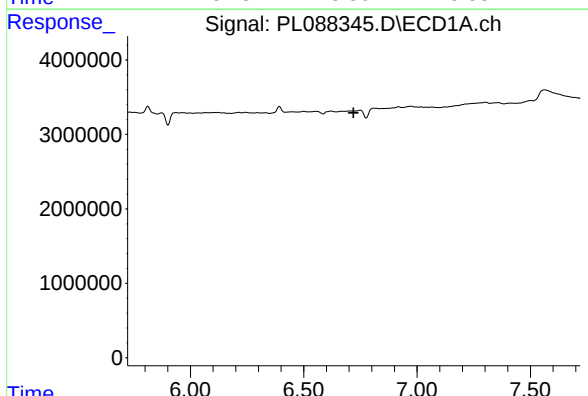
R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



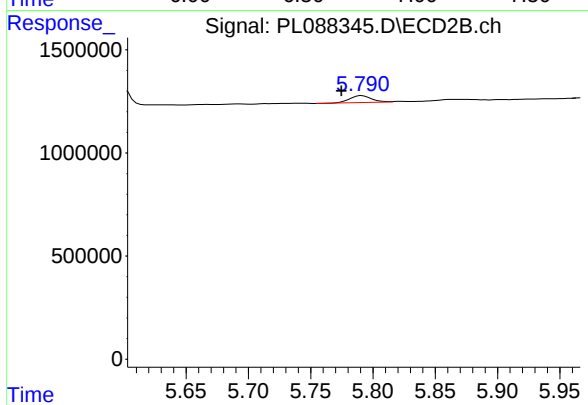
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.014 min
Response: 28596
Conc: 0.02 ng/ml



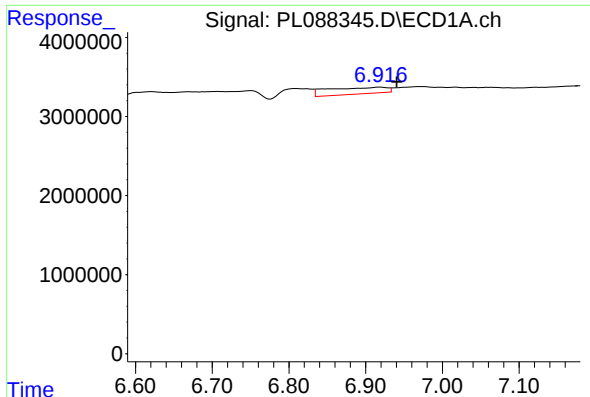
#14 Endrin

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



#14 Endrin

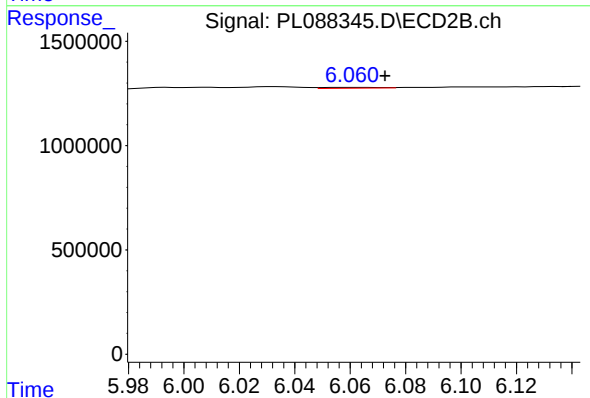
R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 414963
Conc: 0.28 ng/ml



#15 Endosulfan II

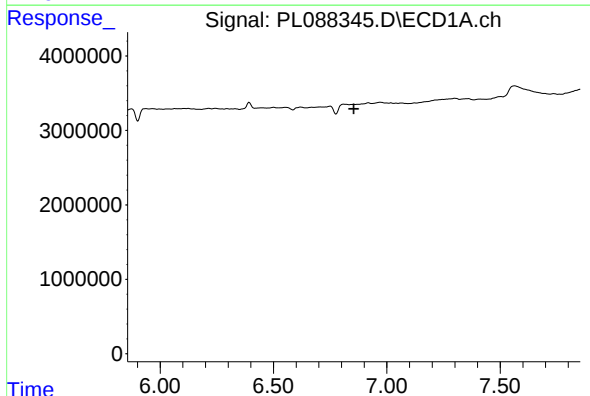
R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 4438262
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



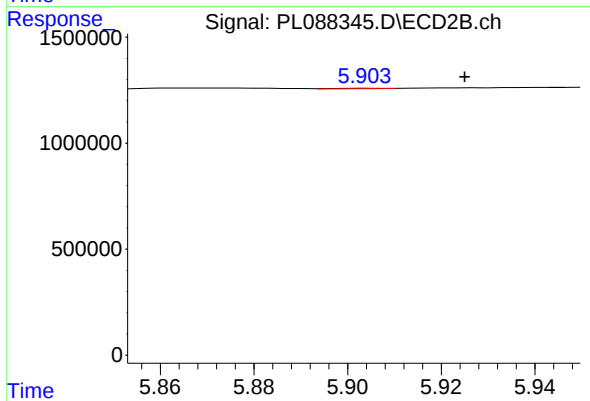
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 58621
Conc: 0.04 ng/ml



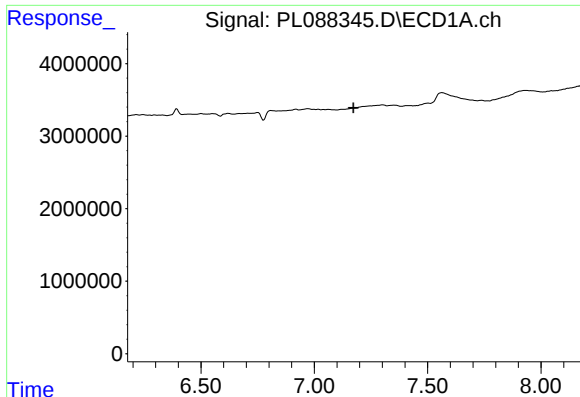
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

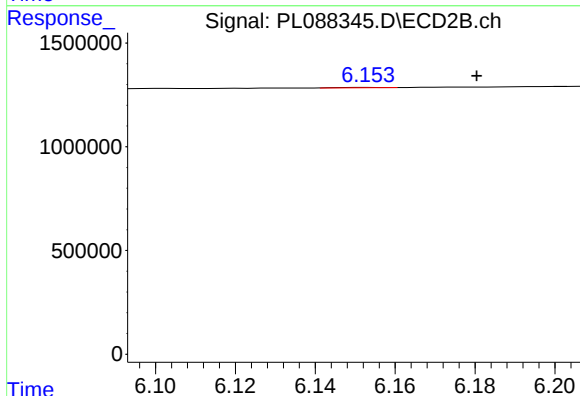
R.T.: 5.905 min
Delta R.T.: -0.020 min
Response: 15412
Conc: 0.01 ng/ml



#17 4,4'-DDT

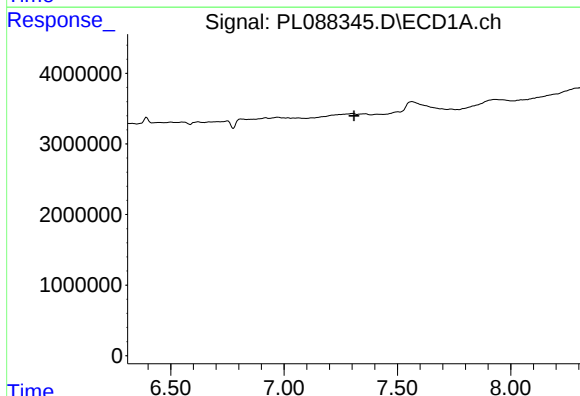
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



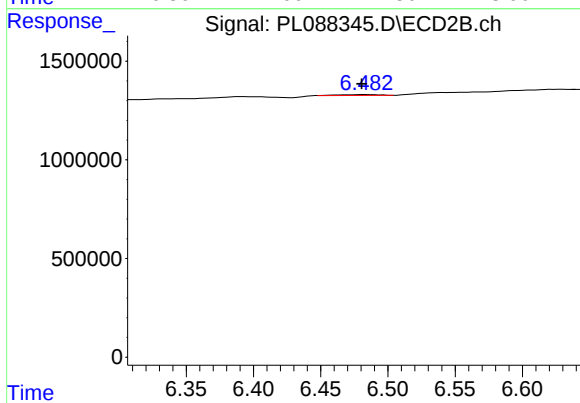
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.026 min
Response: 9873
Conc: 0.01 ng/ml



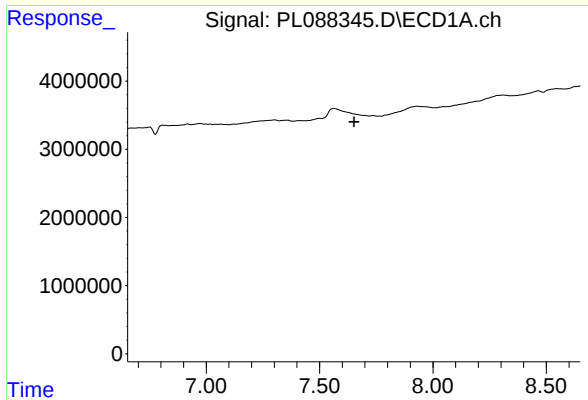
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

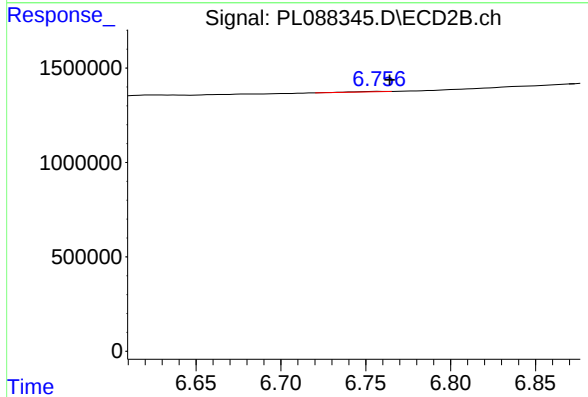
R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 84540
Conc: 0.06 ng/ml



#20 Methoxychlor

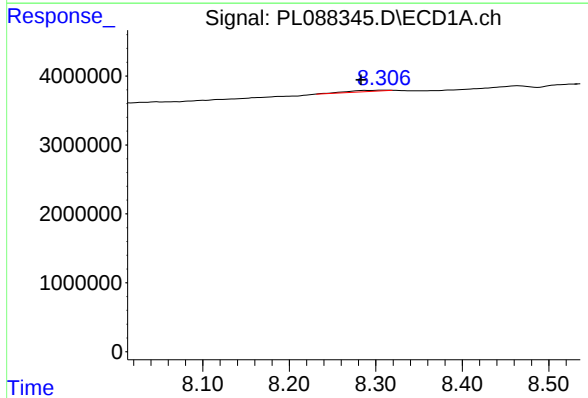
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



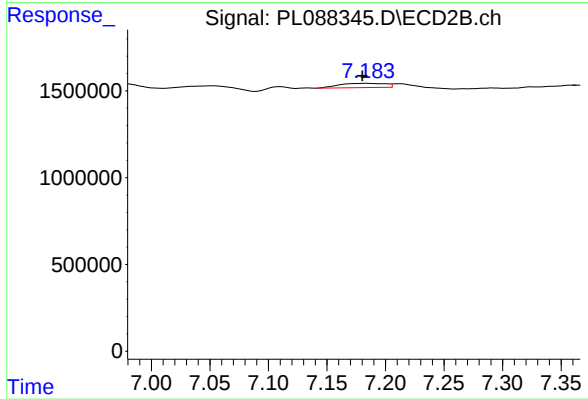
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 23638
Conc: 0.03 ng/ml



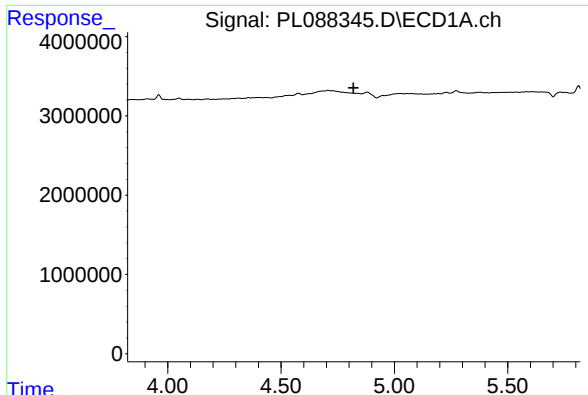
#22 Mirex

R.T.: 8.310 min
Delta R.T.: 0.027 min
Response: 631877
Conc: 0.27 ng/ml



#22 Mirex

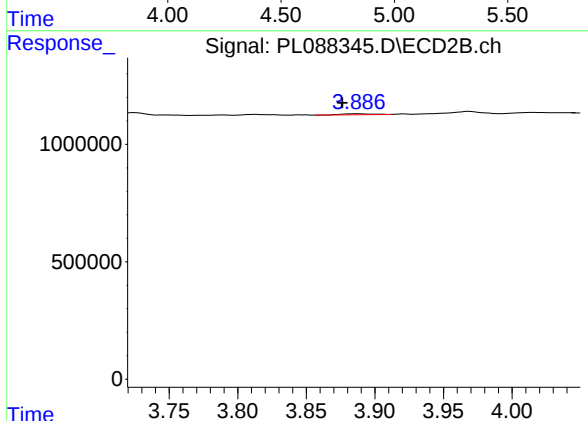
R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 674133
Conc: 0.51 ng/ml



#23 Chlordane-1

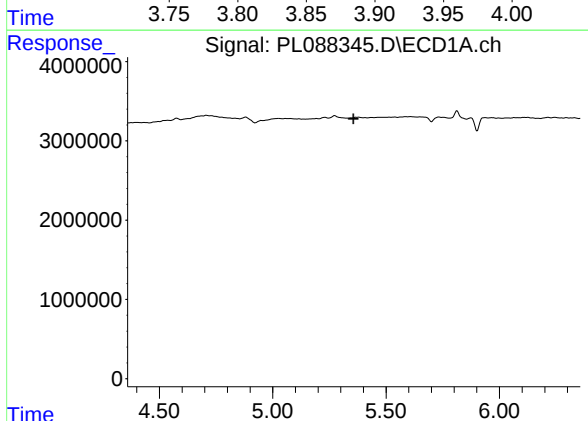
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



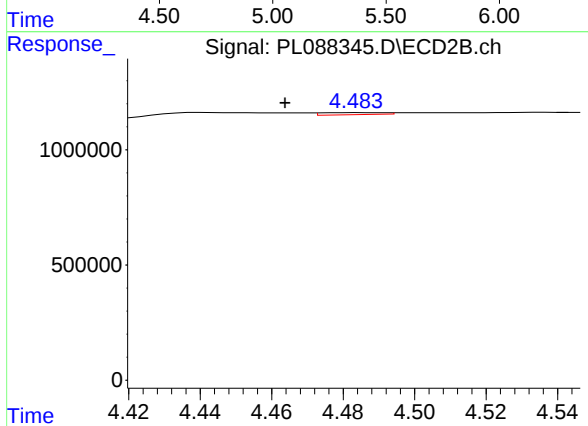
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: 0.011 min
Response: 62632
Conc: 1.22 ng/ml



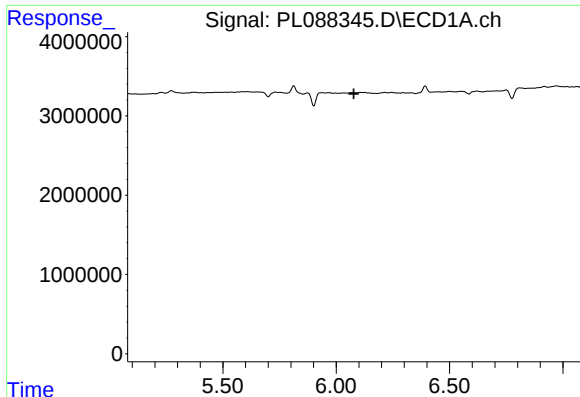
#24 Chlordane-2

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



#24 Chlordane-2

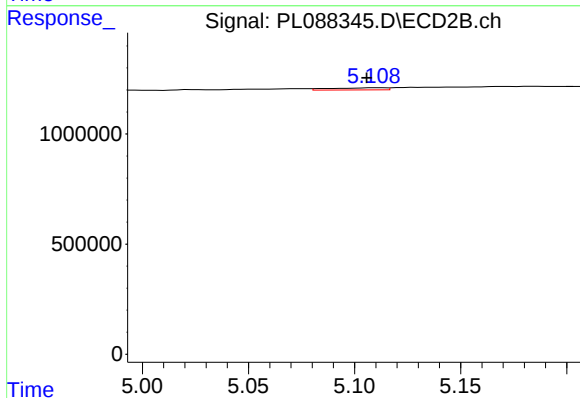
R.T.: 4.484 min
Delta R.T.: 0.021 min
Response: 106230
Conc: 1.67 ng/ml



#25 Chlordane-3

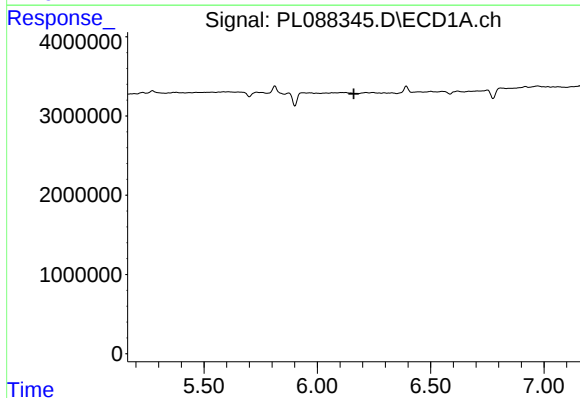
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



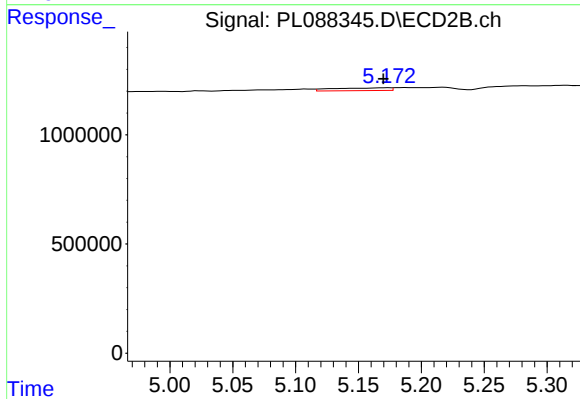
#25 Chlordane-3

R.T.: 5.110 min
Delta R.T.: 0.004 min
Response: 174552
Conc: 0.94 ng/ml



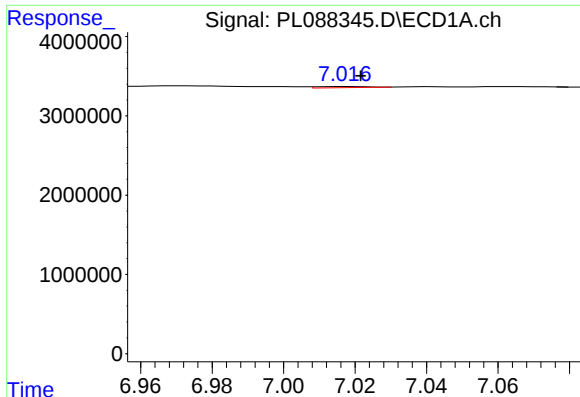
#26 Chlordane-4

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



#26 Chlordane-4

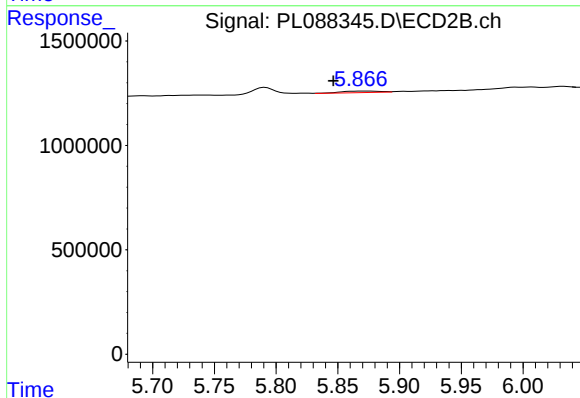
R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 394080
Conc: 2.28 ng/ml



#27 Chlordane-5

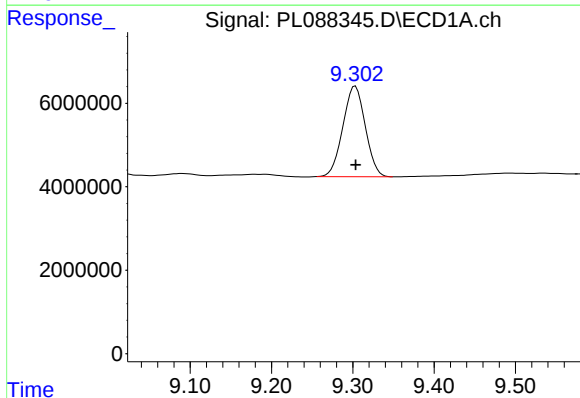
R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 139120
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



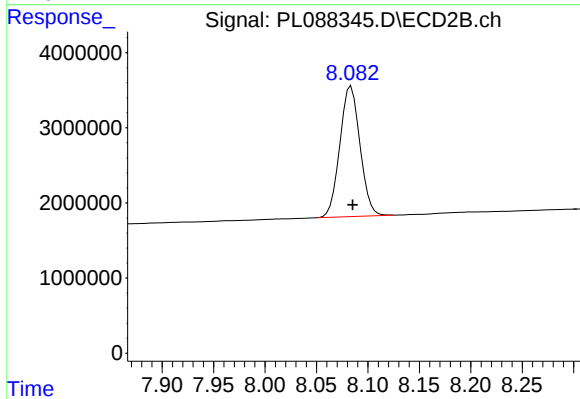
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.022 min
Response: 149495
Conc: 2.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 41478151
Conc: 21.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 23703888
Conc: 18.62 ng/ml