

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 14:49
 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 00:43:07 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...	3.634	2.853	49948366	24666100	18.185	17.587
28)	SA Decachlor...	9.300	8.082	40253990	22585752	20.901	17.738
Target Compounds							
2)	A alpha-BHC	0.000	3.355	0	67535	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.726f	0	184105	N.D.	0.092 #
4)	MA Heptachlor	0.000	4.041	0	51276	N.D.	0.028 #
5)	MB Aldrin	0.000	4.361f	0	571310	N.D.	0.295 #
6)	B beta-BHC	0.000	3.998	0	73238	N.D.	0.082 #
7)	B delta-BHC	0.000	4.242	0	404410	N.D.	0.203 #
8)	B Heptachlo...	5.810	0.000	6280343	0	1.793	N.D. #
10)	B gamma-Chl...	0.000	5.104	0	170963	N.D.	0.096 #
11)	B alpha-Chl...	0.000	5.165	0	228393	N.D.	0.128 #
13)	MA Dieldrin	0.000	5.491	0	27597	N.D.	0.016 #
14)	MA Endrin	0.000	5.791f	0	696332	N.D.	0.466 #
15)	B Endosulfa...	6.964f	6.066	2248223	65520	0.785	0.043 #
16)	A 4,4'-DDD	6.829f	5.906f	1110507	53959	0.428	0.039 #
19)	B Endosulfa...	0.000	6.487	0	65758	N.D.	0.047 #
20)	A Methoxychlor	0.000	6.767	0	14101	N.D.	0.018 #
21)	B Endrin ke...	7.823f	0.000	261052	0	0.093	N.D. #
23)	Chlordane-1	0.000	3.886	0	76639	N.D.	1.489 #
24)	Chlordane-2	0.000	4.440f	0	554673	N.D.	8.730 #
25)	Chlordane-3	0.000	5.104	0	170963	N.D.	0.918 #
26)	Chlordane-4	0.000	5.165	0	228393	N.D.	1.321 #
27)	Chlordane-5	7.019	5.829	350622	27616	3.464	0.522 #

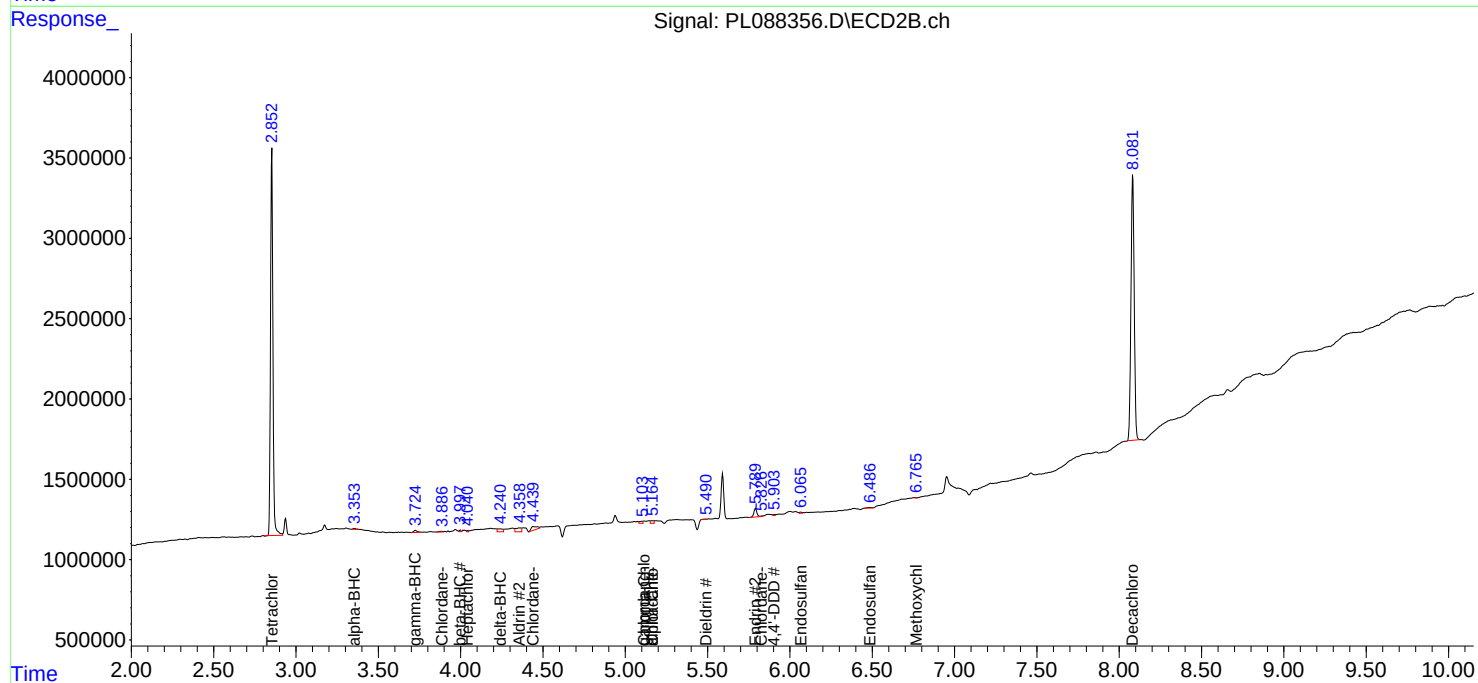
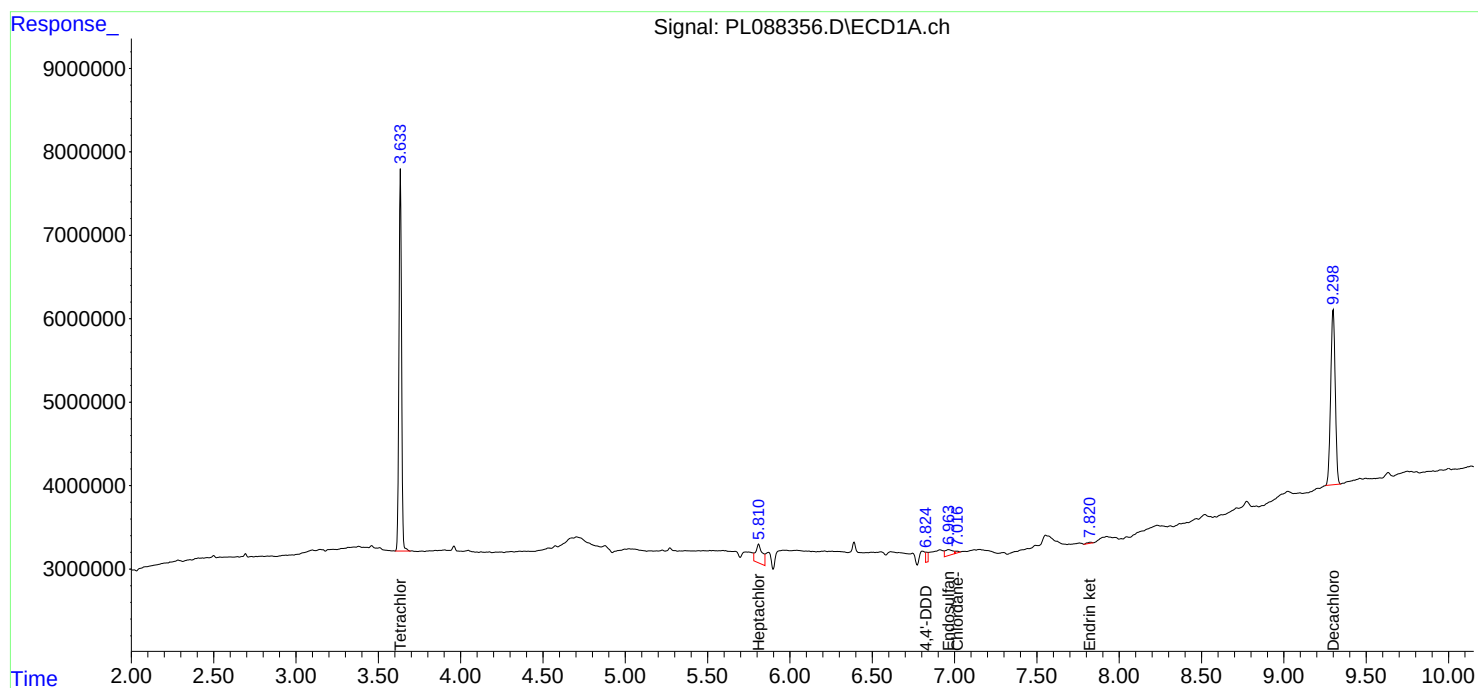
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

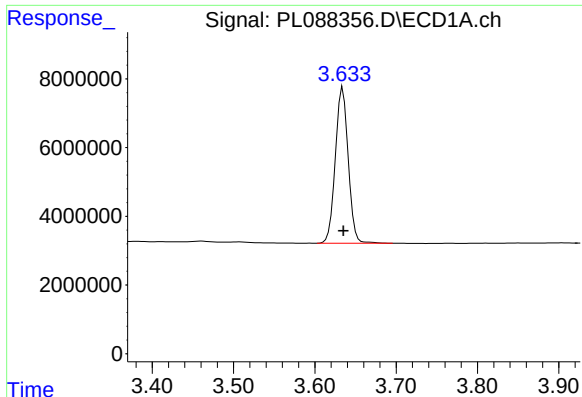
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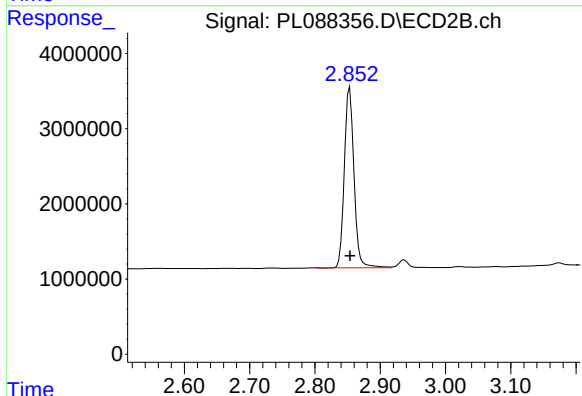




#1 Tetrachloro-m-xylene

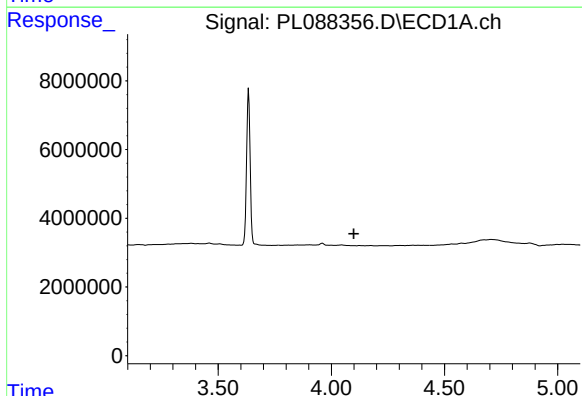
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 49948366
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



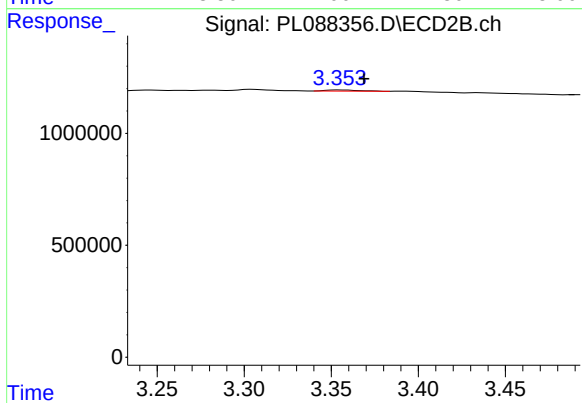
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 24666100
Conc: 17.59 ng/ml



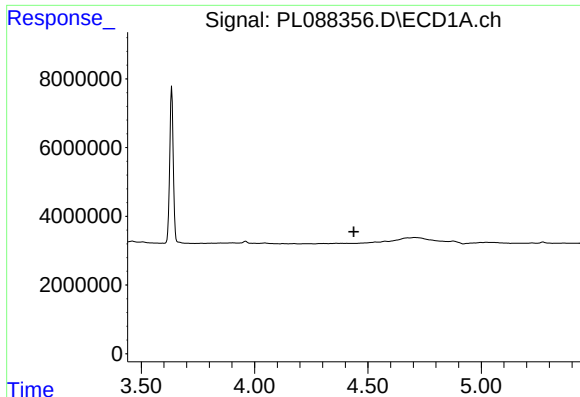
#2 alpha-BHC

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



#2 alpha-BHC

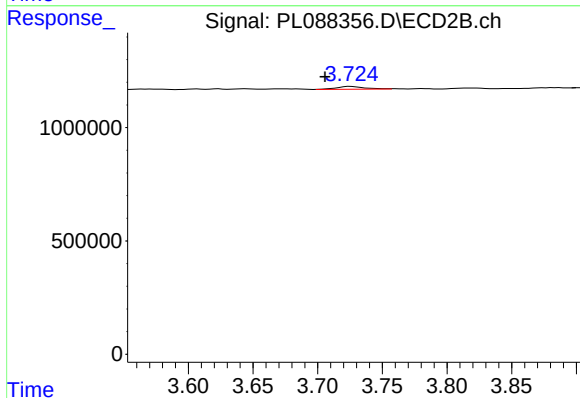
R.T.: 3.355 min
Delta R.T.: -0.014 min
Response: 67535
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

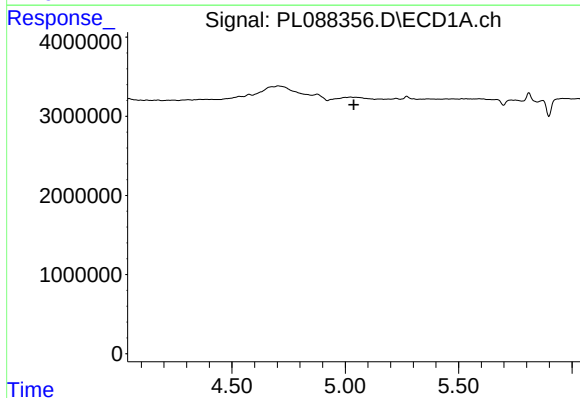
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



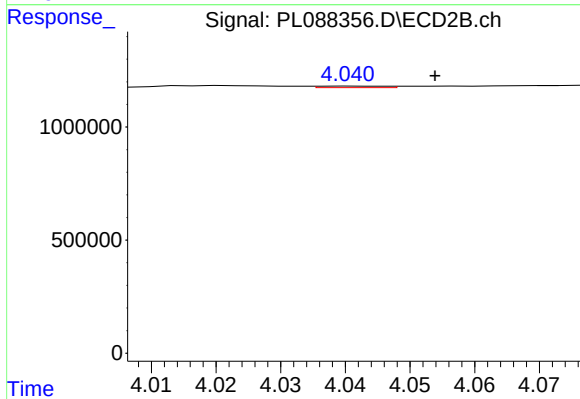
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.020 min
Response: 184105
Conc: 0.09 ng/ml



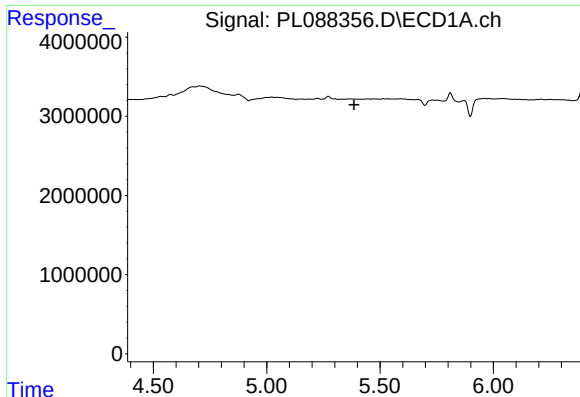
#4 Heptachlor

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



#4 Heptachlor

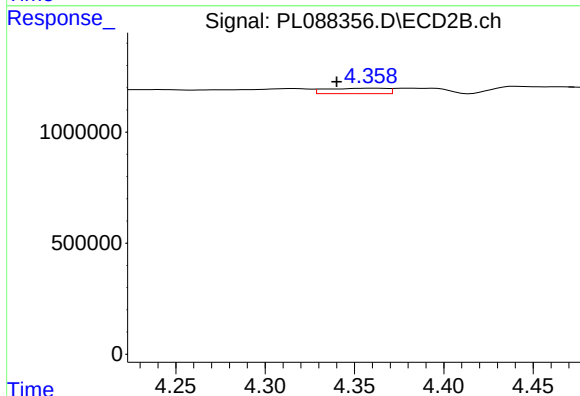
R.T.: 4.041 min
Delta R.T.: -0.012 min
Response: 51276
Conc: 0.03 ng/ml



#5 Aldrin

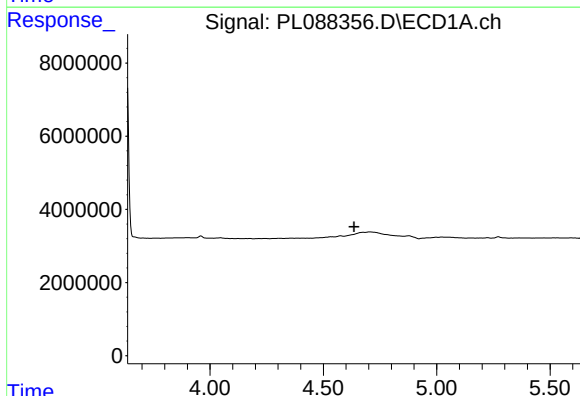
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



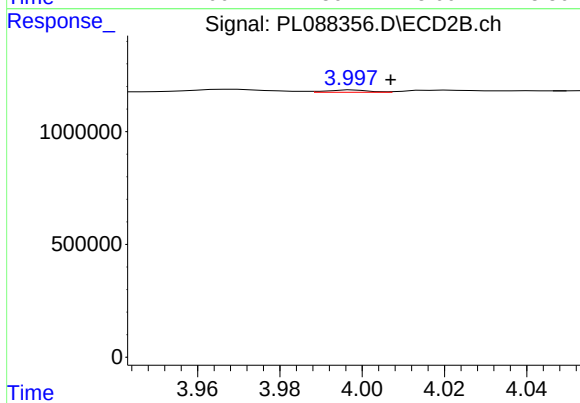
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.021 min
Response: 571310
Conc: 0.29 ng/ml



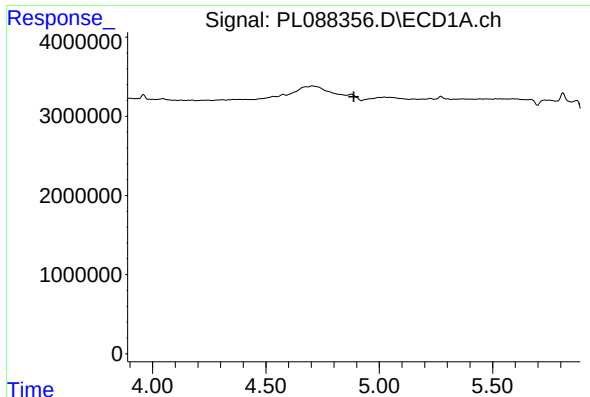
#6 beta-BHC

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



#6 beta-BHC

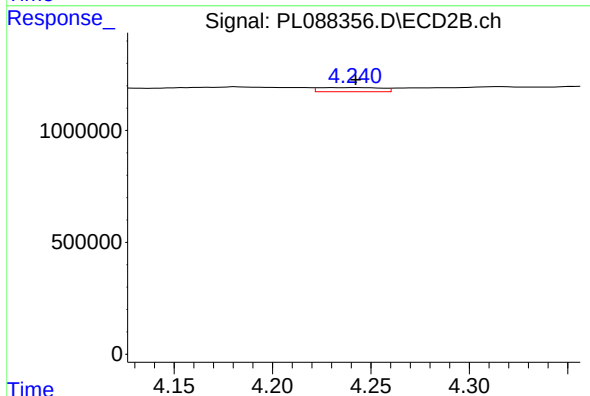
R.T.: 3.998 min
Delta R.T.: -0.009 min
Response: 73238
Conc: 0.08 ng/ml



#7 delta-BHC

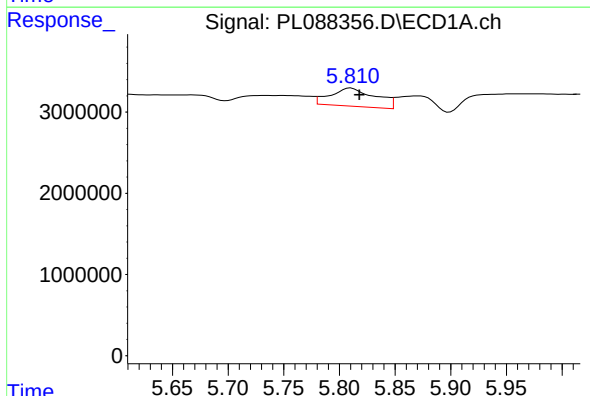
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



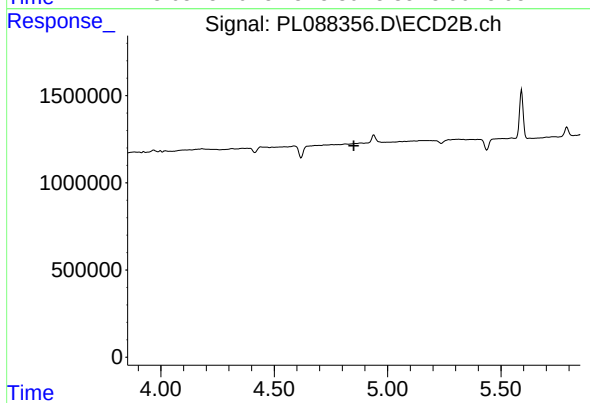
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 404410
Conc: 0.20 ng/ml



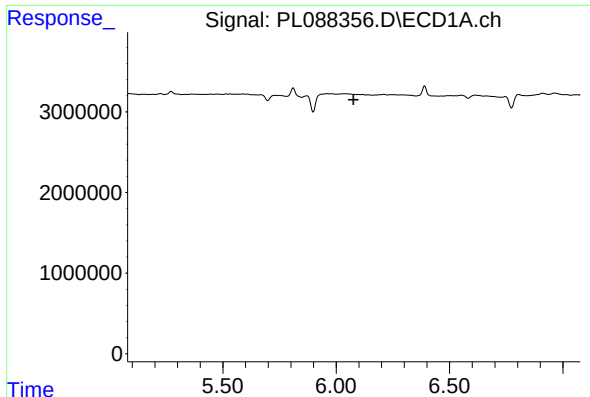
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 6280343
Conc: 1.79 ng/ml



#8 Heptachlor epoxide

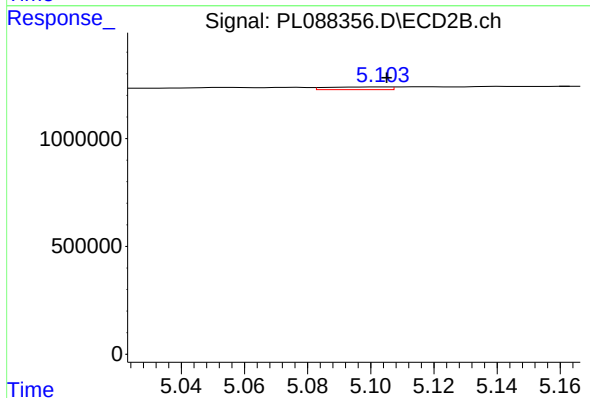
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

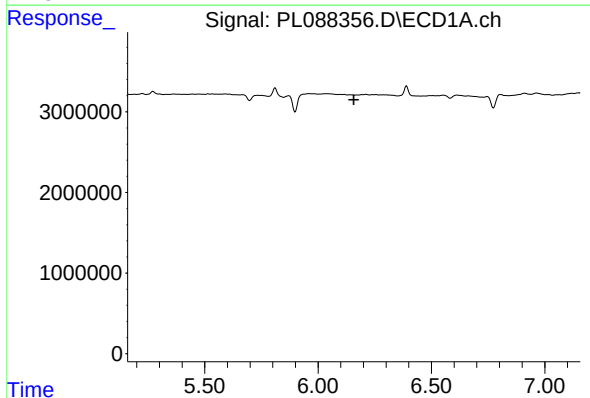
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



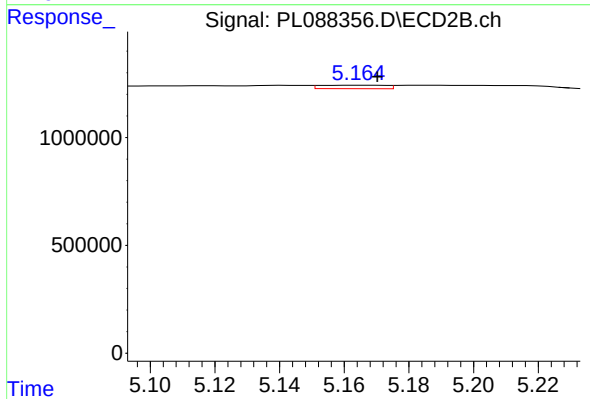
#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 170963
Conc: 0.10 ng/ml



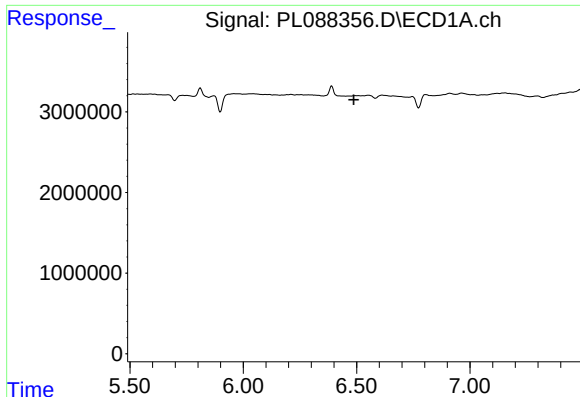
#11 alpha-Chlordane

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



#11 alpha-Chlordane

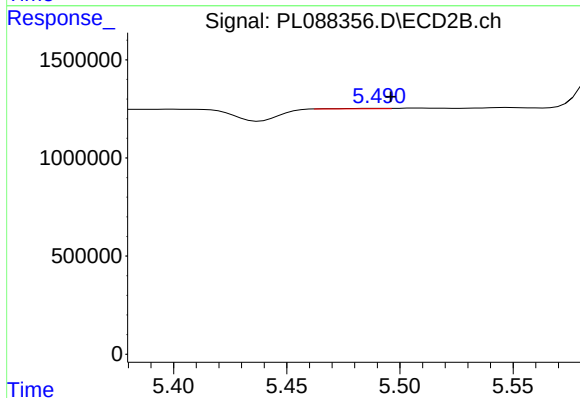
R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 228393
Conc: 0.13 ng/ml



#13 Dieldrin

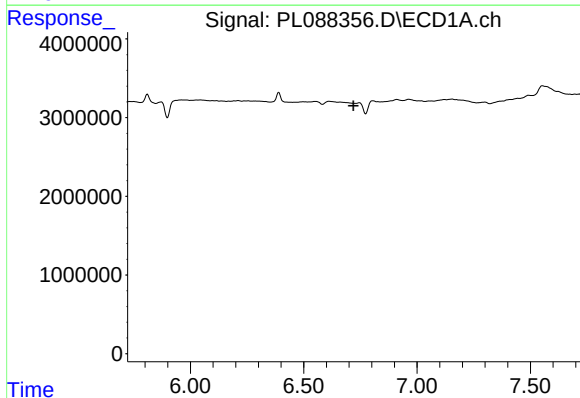
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



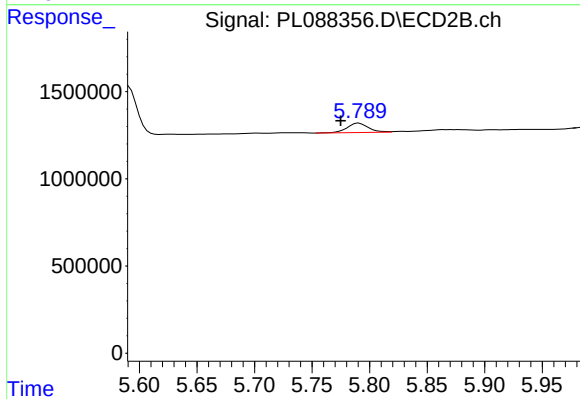
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 27597
Conc: 0.02 ng/ml



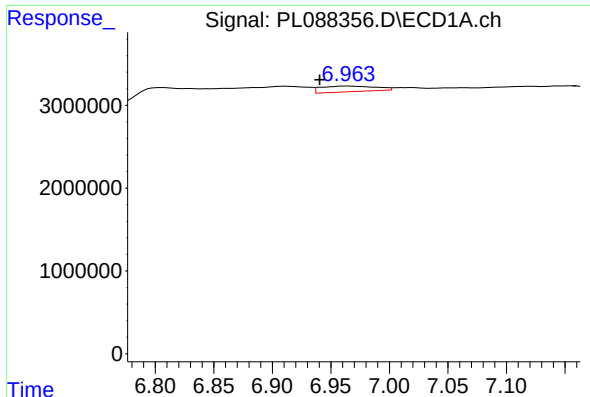
#14 Endrin

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



#14 Endrin

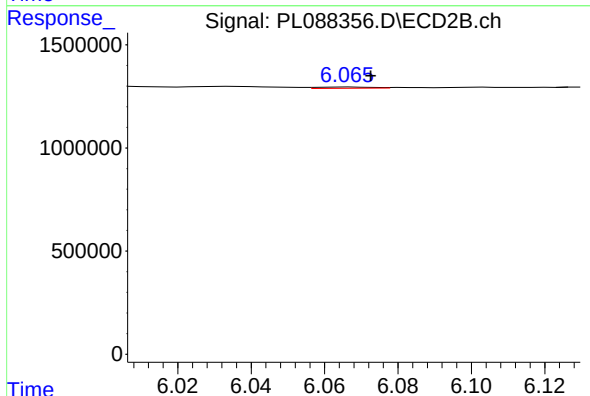
R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 696332
Conc: 0.47 ng/ml



#15 Endosulfan II

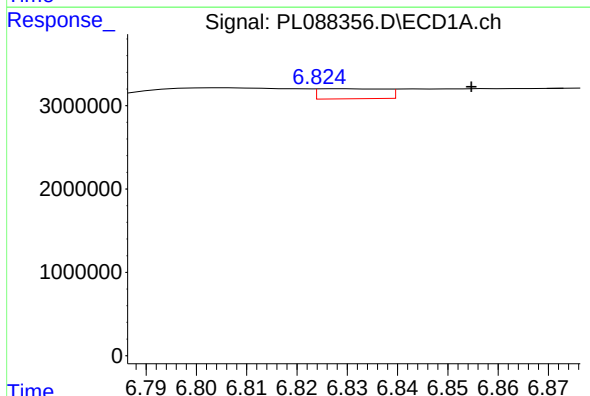
R.T.: 6.964 min
Delta R.T.: 0.024 min
Response: 2248223
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



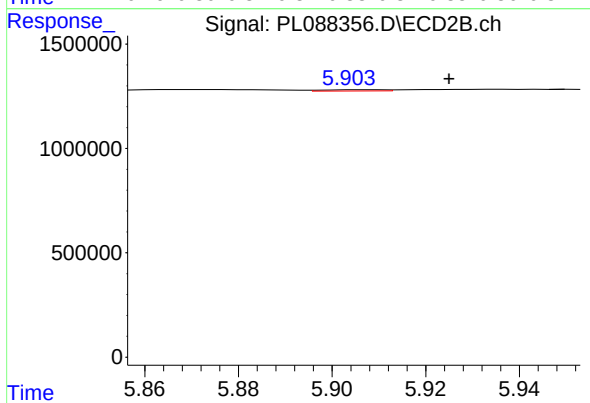
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 65520
Conc: 0.04 ng/ml



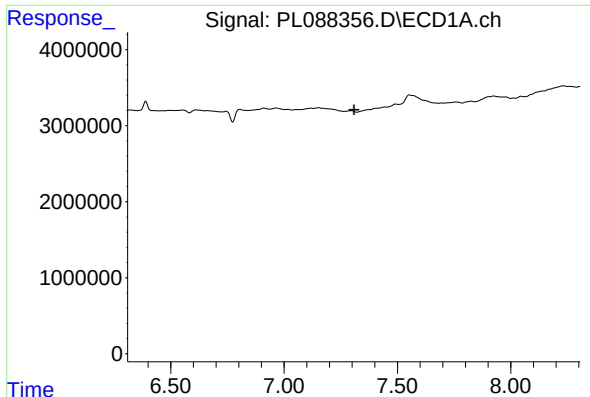
#16 4,4'-DDD

R.T.: 6.829 min
Delta R.T.: -0.026 min
Response: 1110507
Conc: 0.43 ng/ml



#16 4,4'-DDD

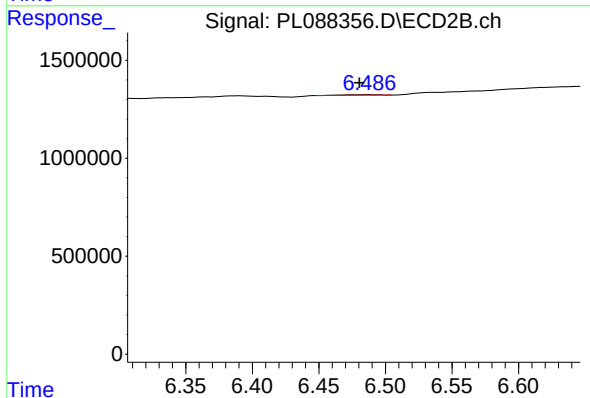
R.T.: 5.906 min
Delta R.T.: -0.019 min
Response: 53959
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

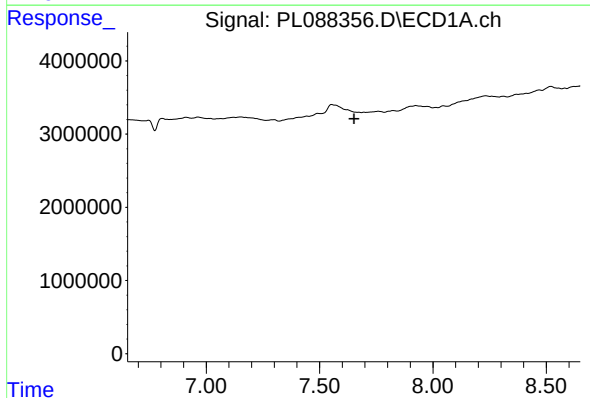
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



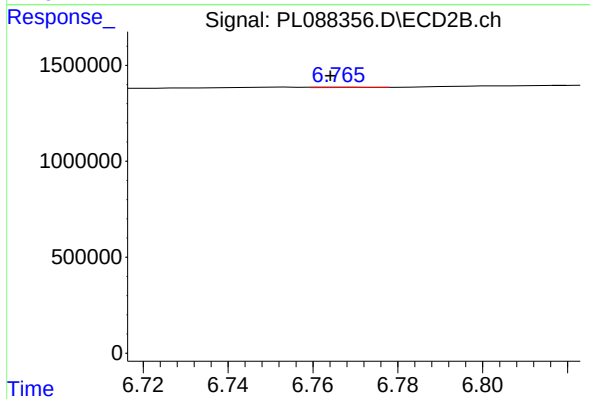
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.007 min
Response: 65758
Conc: 0.05 ng/ml



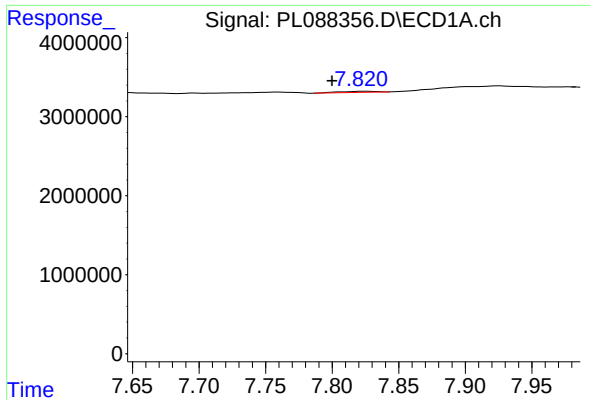
#20 Methoxychlor

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



#20 Methoxychlor

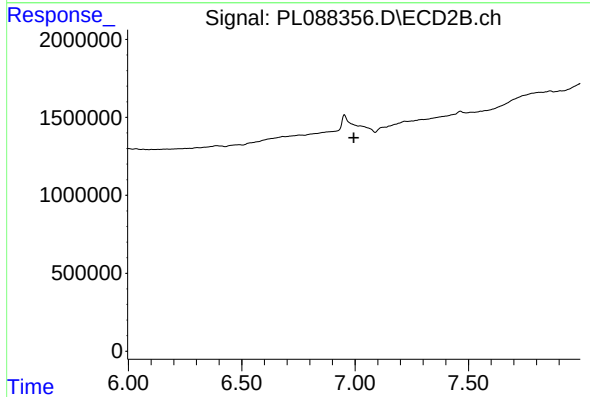
R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 14101
Conc: 0.02 ng/ml



#21 Endrin ketone

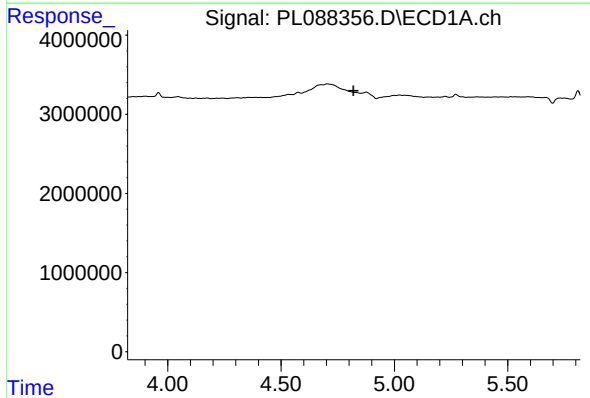
R.T.: 7.823 min
Delta R.T.: 0.024 min
Response: 261052
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



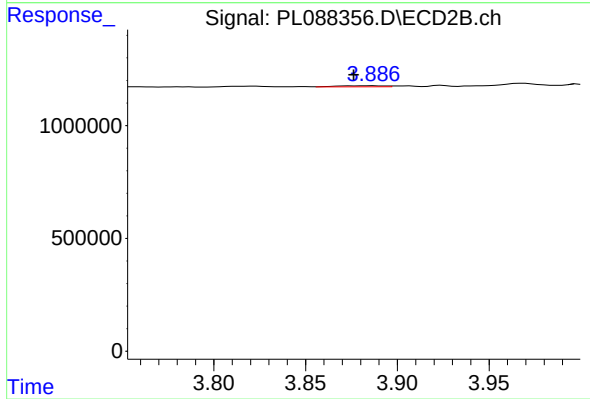
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



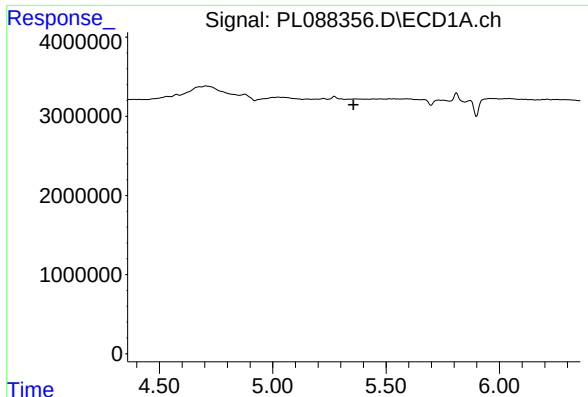
#23 Chlordane-1

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



#23 Chlordane-1

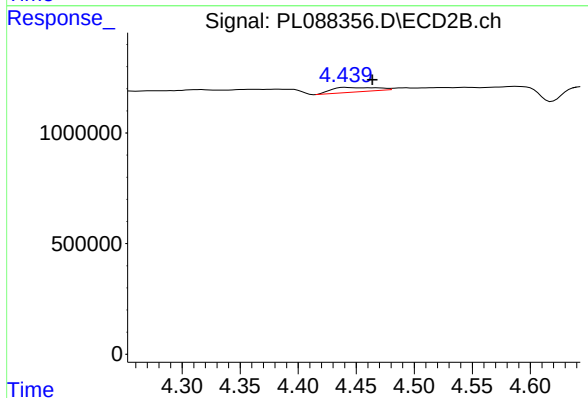
R.T.: 3.886 min
Delta R.T.: 0.010 min
Response: 76639
Conc: 1.49 ng/ml



#24 Chlordane-2

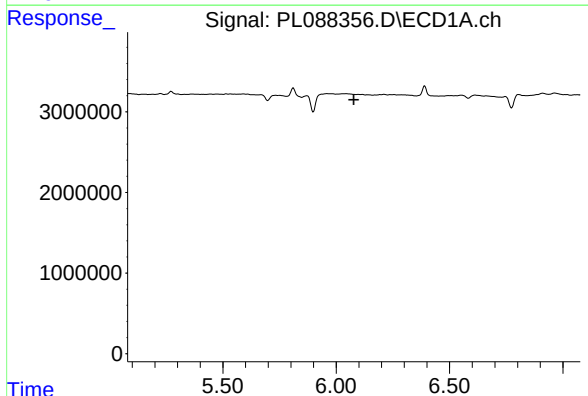
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



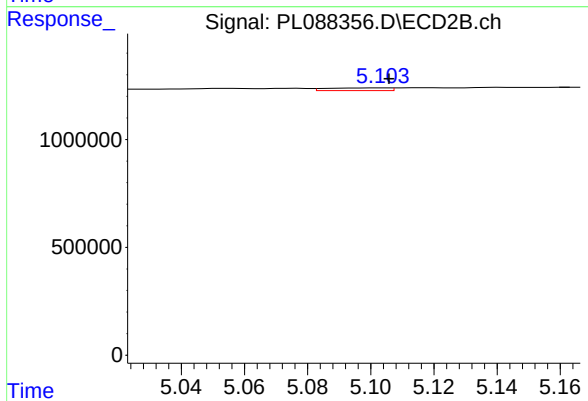
#24 Chlordane-2

R.T.: 4.440 min
Delta R.T.: -0.023 min
Response: 554673
Conc: 8.73 ng/ml



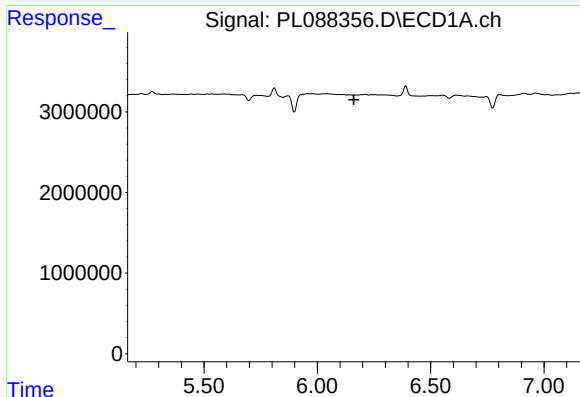
#25 Chlordane-3

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



#25 Chlordane-3

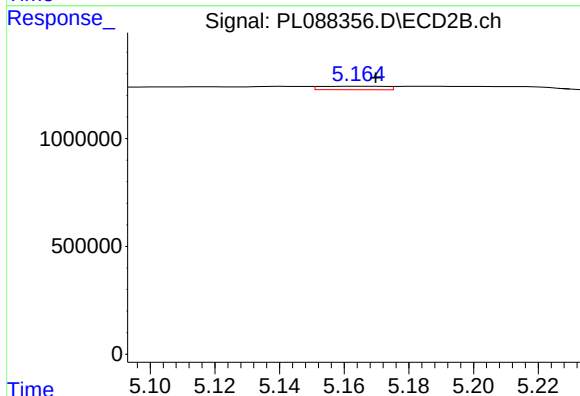
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 170963
Conc: 0.92 ng/ml



#26 Chlordane-4

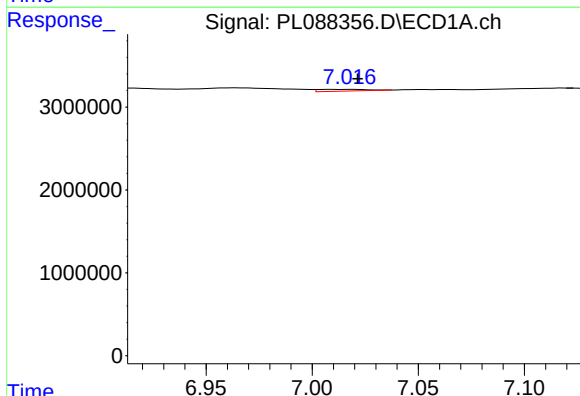
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



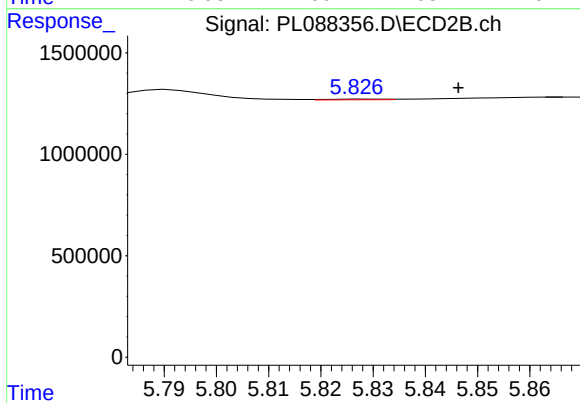
#26 Chlordane-4

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 228393
Conc: 1.32 ng/ml



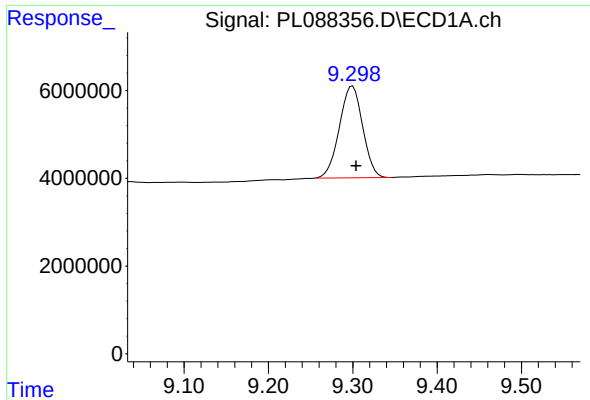
#27 Chlordane-5

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 350622
Conc: 3.46 ng/ml



#27 Chlordane-5

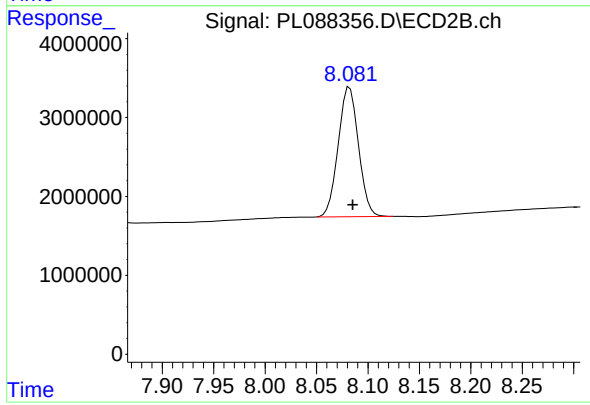
R.T.: 5.829 min
Delta R.T.: -0.017 min
Response: 27616
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 40253990
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 22585752
Conc: 17.74 ng/ml