

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 11:31
 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: Feb 23 13:01:14 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...	3.635	2.854	57470868	28595235	20.924	20.388
28)	SA Decachlor...	9.307	8.086	50584883	29979126	26.265	23.545
Target Compounds							
2)	A alpha-BHC	0.000	3.357	0	66398	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.690f	0	16510	N.D.	0.008 #
4)	MA Heptachlor	0.000	4.042	0	43354	N.D.	0.024 #
5)	MB Aldrin	0.000	4.368f	0	692129	N.D.	0.357 #
6)	B beta-BHC	0.000	4.018	0	147174	N.D.	0.165 #
7)	B delta-BHC	0.000	4.245	0	398360	N.D.	0.200 #
8)	B Heptachlo...	5.812	0.000	4854860	0	1.386	N.D. #
9)	A Endosulfan I	0.000	5.209f	0	316178	N.D.	0.196 #
10)	B gamma-Chl...	0.000	5.116	0	227667	N.D.	0.128 #
11)	B alpha-Chl...	0.000	5.177	0	197881	N.D.	0.111 #
12)	B 4,4'-DDE	0.000	5.377	0	18842	N.D.	0.012 #
13)	MA Dieldrin	0.000	5.493	0	66098	N.D.	0.038 #
14)	MA Endrin	0.000	5.793f	0	614125	N.D.	0.411 #
15)	B Endosulfa...	0.000	6.072	0	52372	N.D.	0.034 #
16)	A 4,4'-DDD	0.000	5.924	0	48435	N.D.	0.035 #
19)	B Endosulfa...	0.000	6.489	0	232107	N.D.	0.165 #
23)	Chlordane-1	0.000	3.892	0	31267	N.D.	0.607 #
24)	Chlordane-2	0.000	4.441f	0	383307	N.D.	6.033 #
25)	Chlordane-3	0.000	5.116	0	227667	N.D.	1.223 #
26)	Chlordane-4	0.000	5.177	0	197881	N.D.	1.144 #
27)	Chlordane-5	7.020	5.870f	102379	274399	1.011	5.187 #

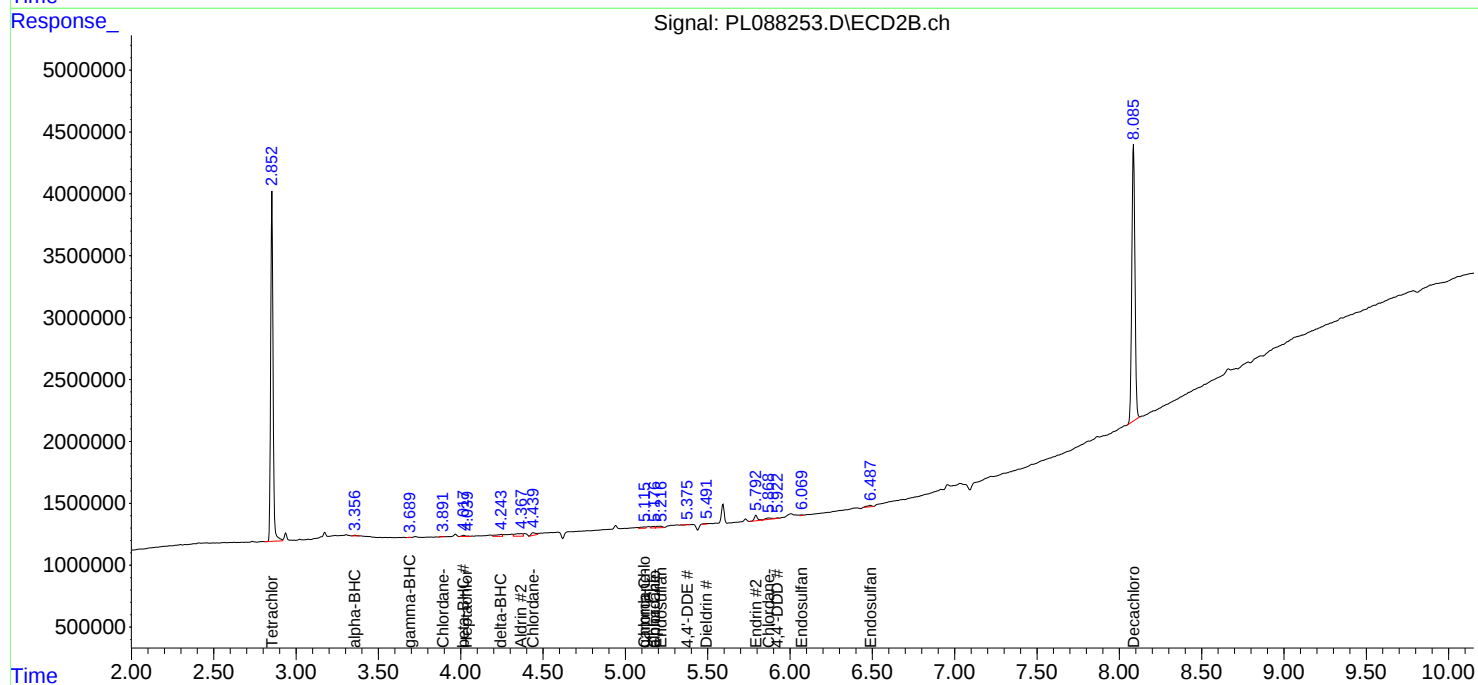
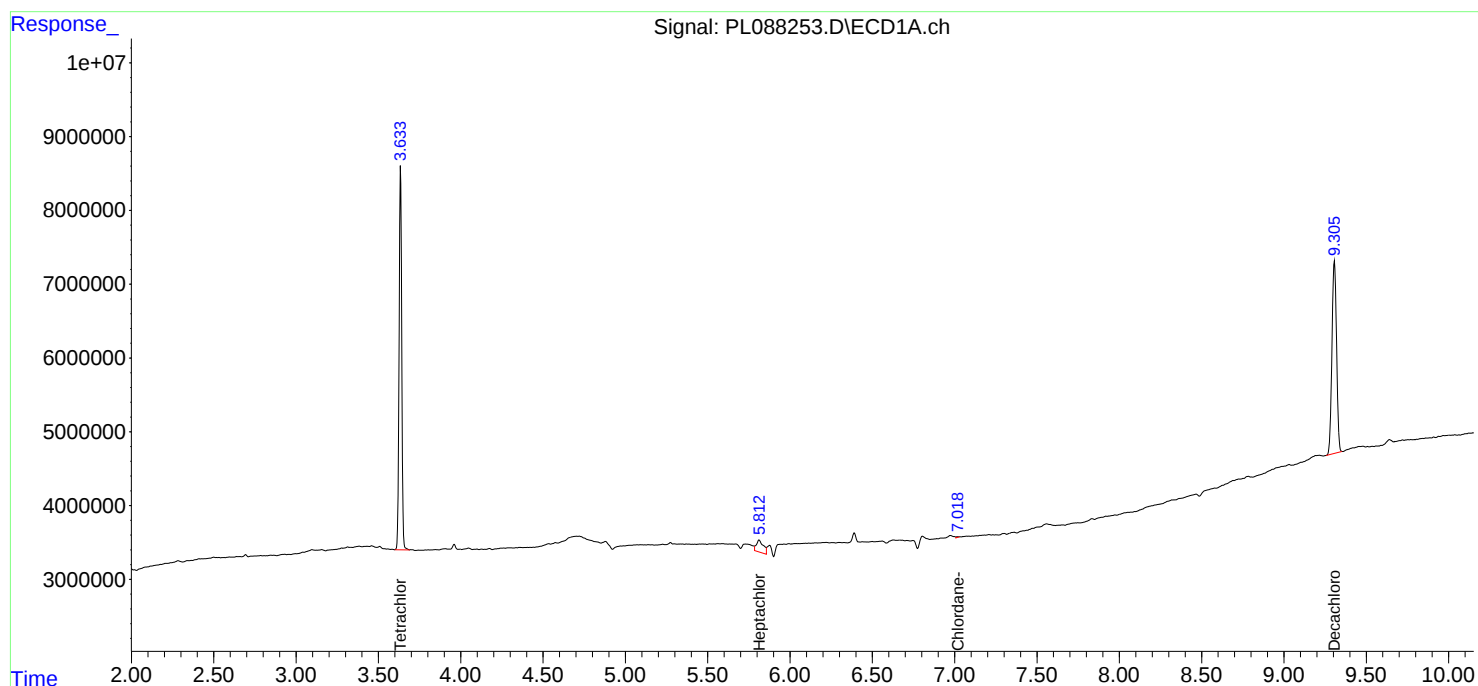
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

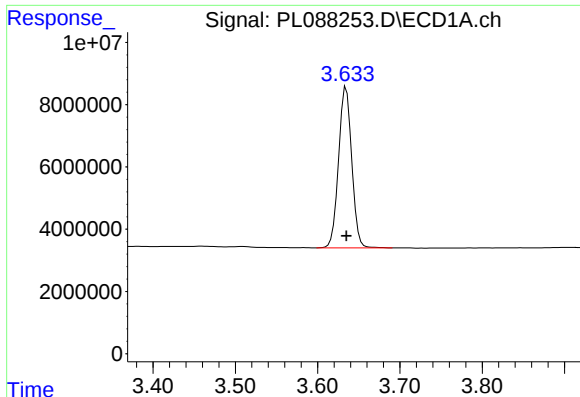
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
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ClientSampleId :
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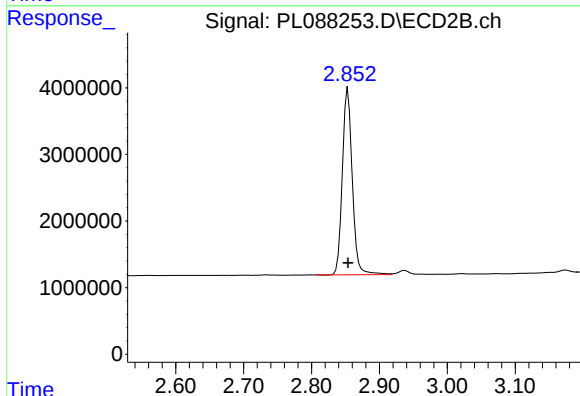




#1 Tetrachloro-m-xylene

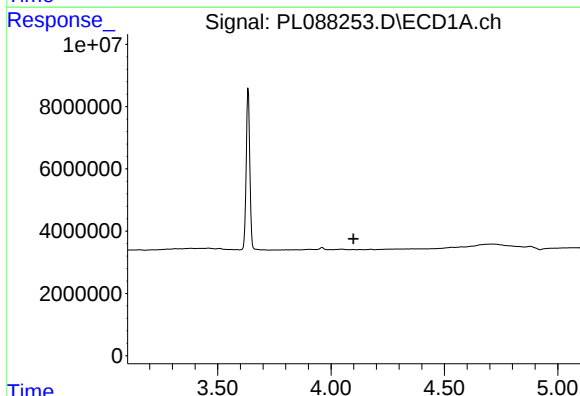
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 57470868
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



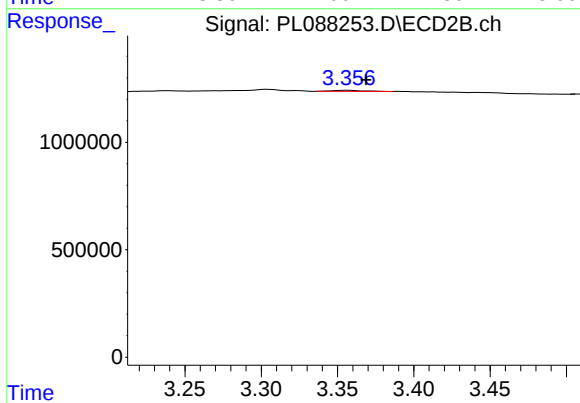
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 28595235
Conc: 20.39 ng/ml



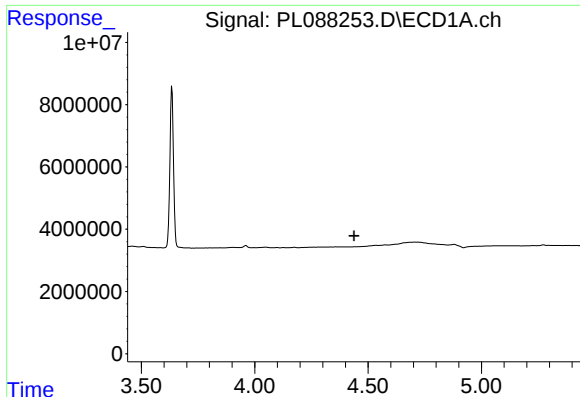
#2 alpha-BHC

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



#2 alpha-BHC

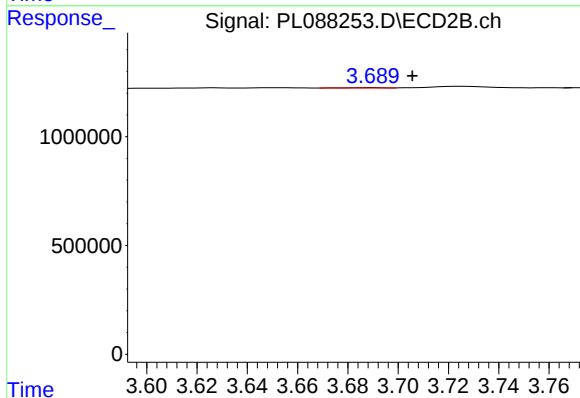
R.T.: 3.357 min
Delta R.T.: -0.012 min
Response: 66398
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

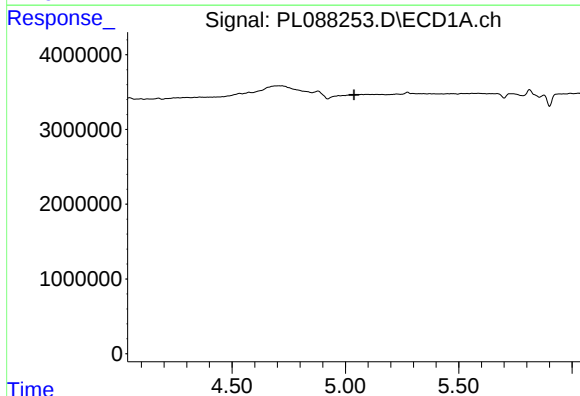
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



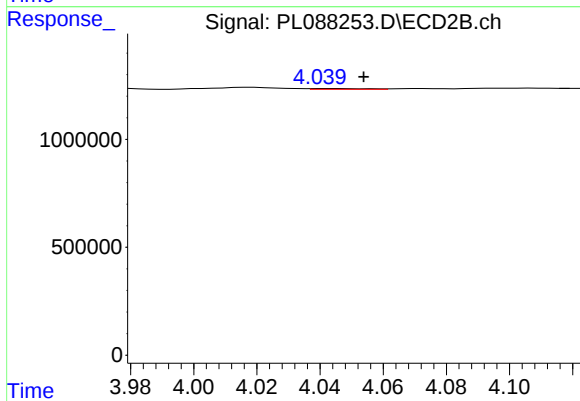
#3 gamma-BHC (Lindane)

R.T.: 3.690 min
Delta R.T.: -0.015 min
Response: 16510
Conc: 0.01 ng/ml



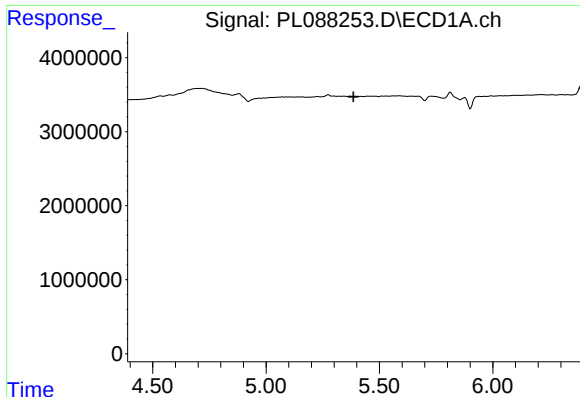
#4 Heptachlor

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



#4 Heptachlor

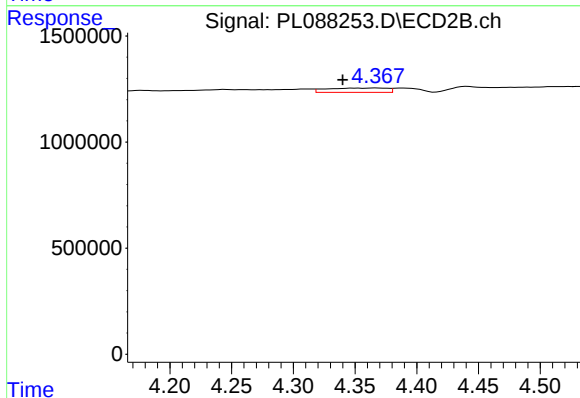
R.T.: 4.042 min
Delta R.T.: -0.012 min
Response: 43354
Conc: 0.02 ng/ml



#5 Aldrin

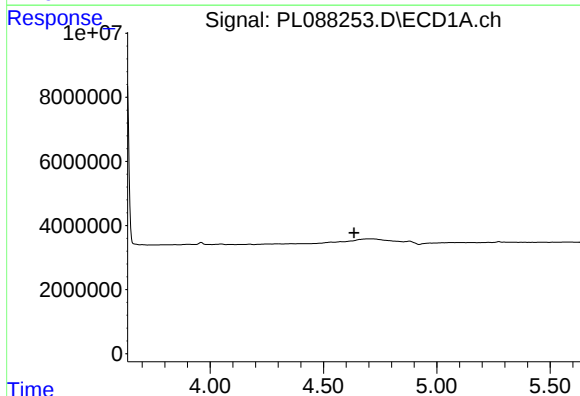
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



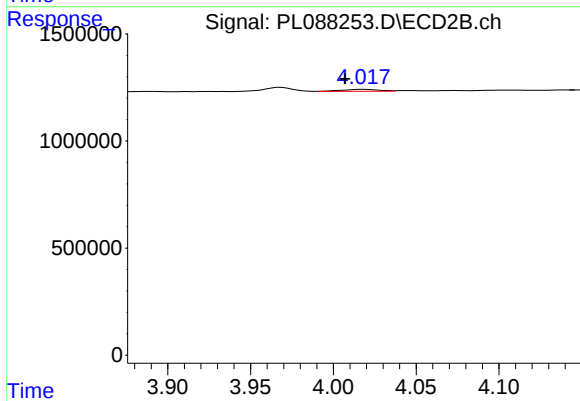
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.028 min
Response: 692129
Conc: 0.36 ng/ml



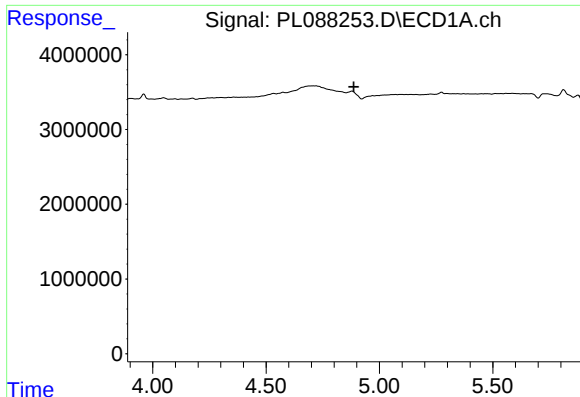
#6 beta-BHC

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



#6 beta-BHC

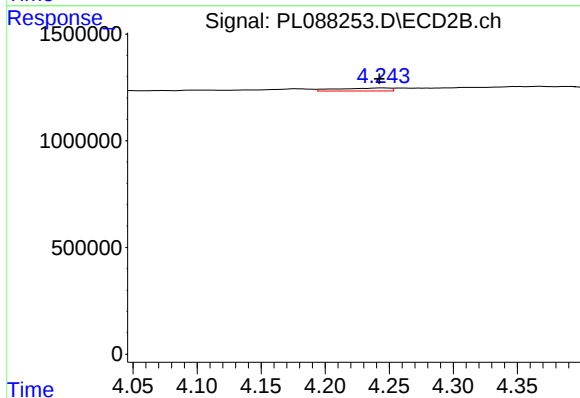
R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: 147174
Conc: 0.17 ng/ml



#7 delta-BHC

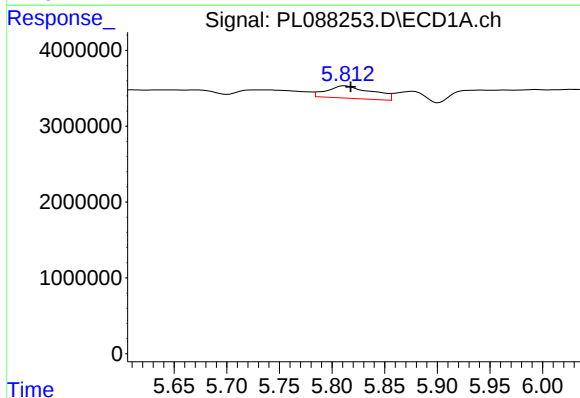
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



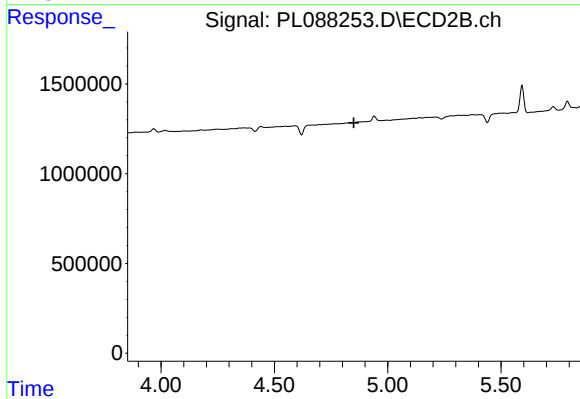
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: 0.003 min
Response: 398360
Conc: 0.20 ng/ml



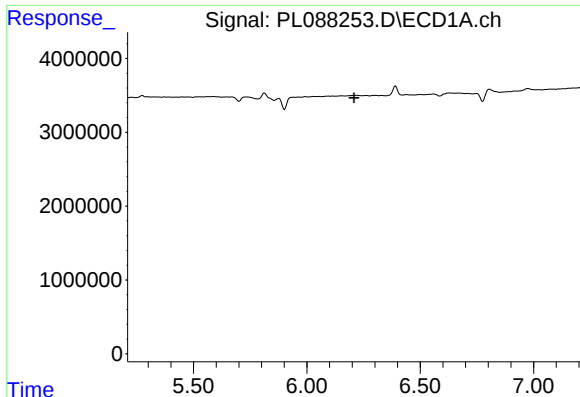
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 4854860
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

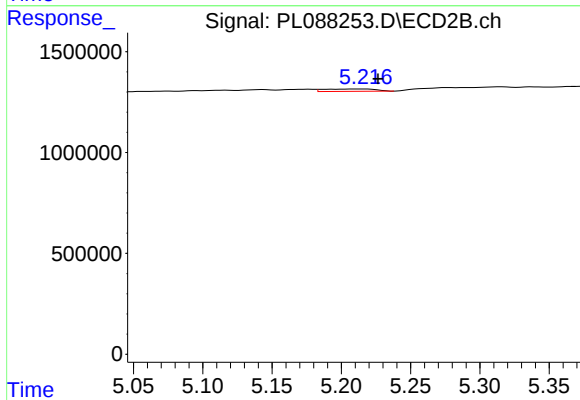
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#9 Endosulfan I

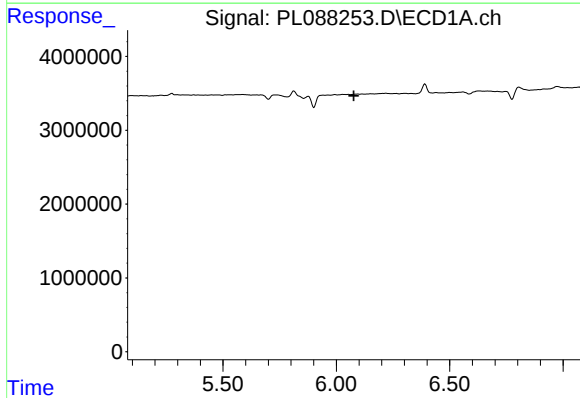
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



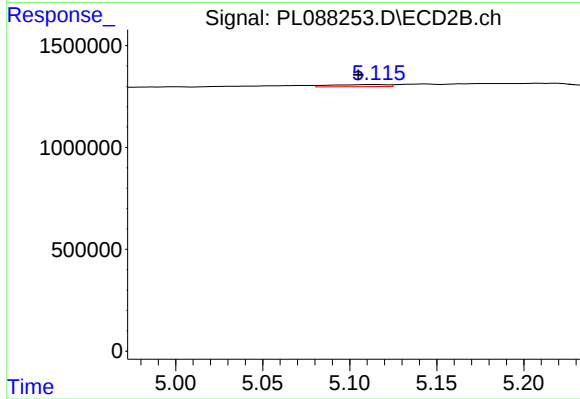
#9 Endosulfan I

R.T.: 5.209 min
Delta R.T.: -0.018 min
Response: 316178
Conc: 0.20 ng/ml



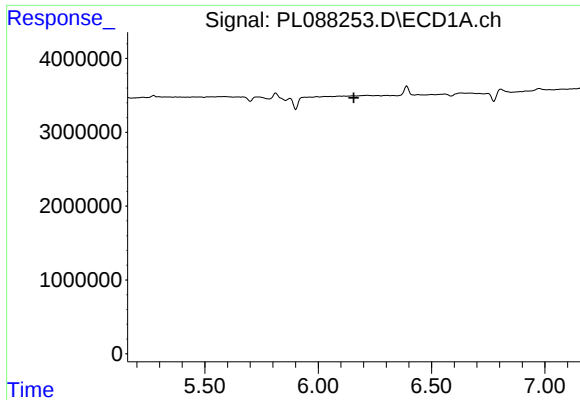
#10 gamma-Chlordane

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



#10 gamma-Chlordane

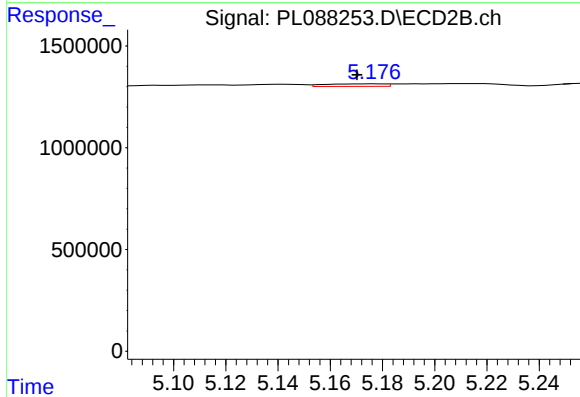
R.T.: 5.116 min
Delta R.T.: 0.011 min
Response: 227667
Conc: 0.13 ng/ml



#11 alpha-Chlordane

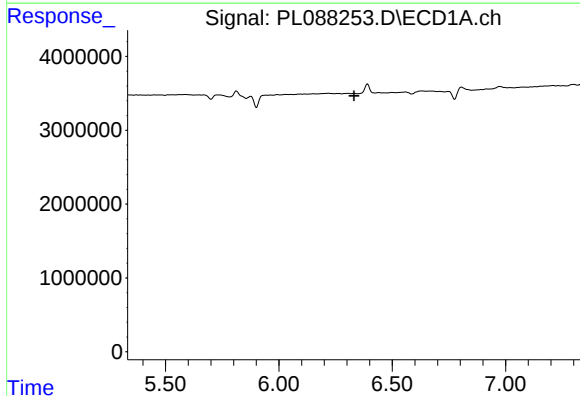
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



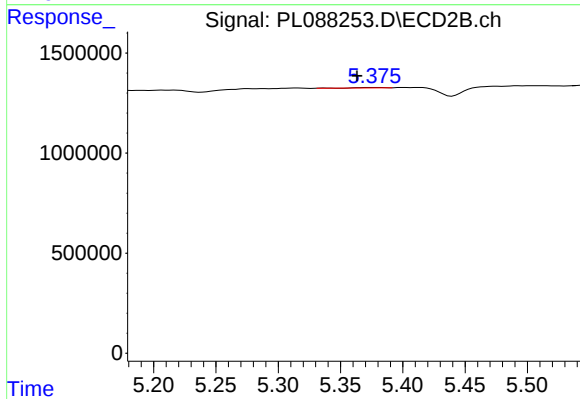
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.007 min
Response: 197881
Conc: 0.11 ng/ml



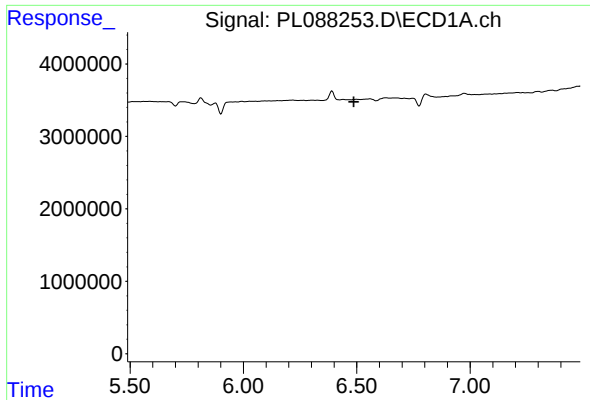
#12 4,4'-DDE

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



#12 4,4'-DDE

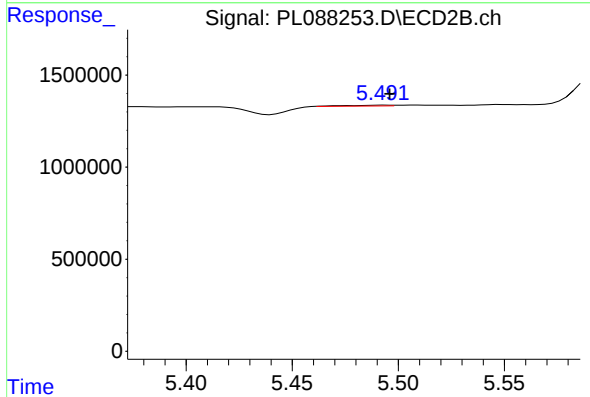
R.T.: 5.377 min
Delta R.T.: 0.013 min
Response: 18842
Conc: 0.01 ng/ml



#13 Dieldrin

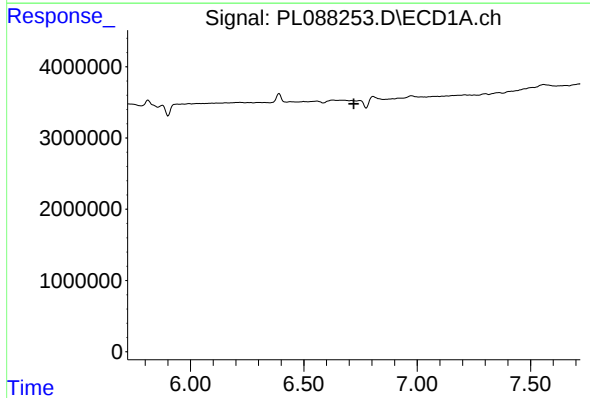
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



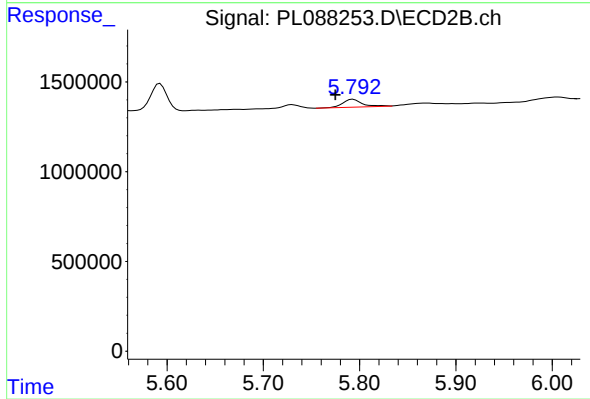
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 66098
Conc: 0.04 ng/ml



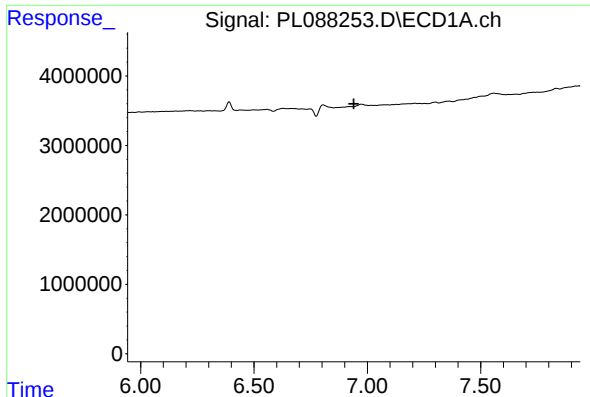
#14 Endrin

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



#14 Endrin

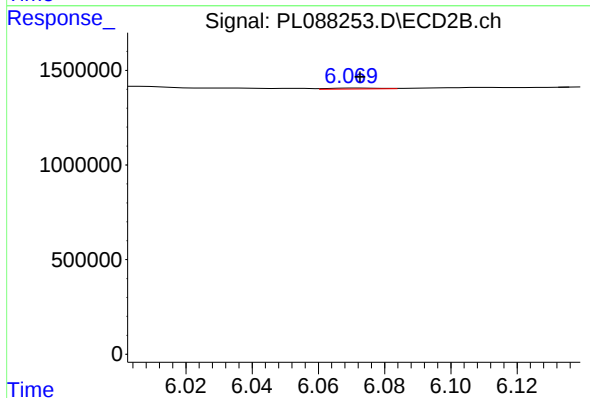
R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 614125
Conc: 0.41 ng/ml



#15 Endosulfan II

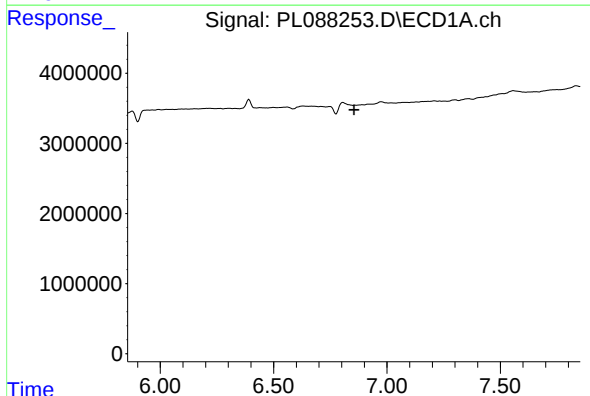
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



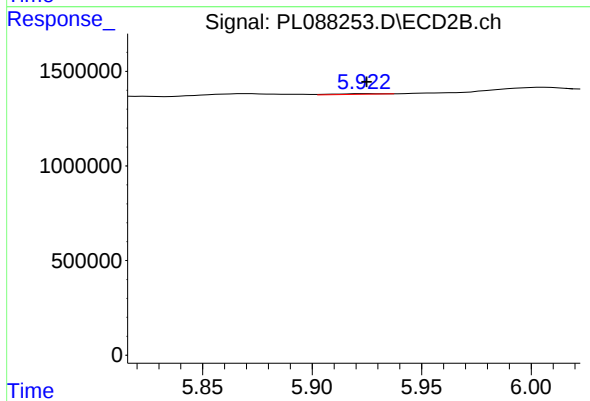
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 52372
Conc: 0.03 ng/ml



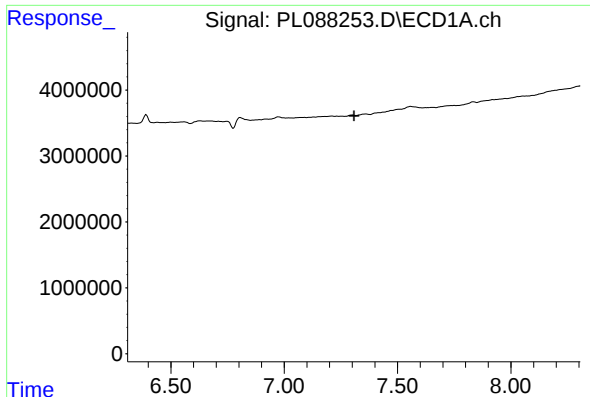
#16 4,4'-DDD

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



#16 4,4'-DDD

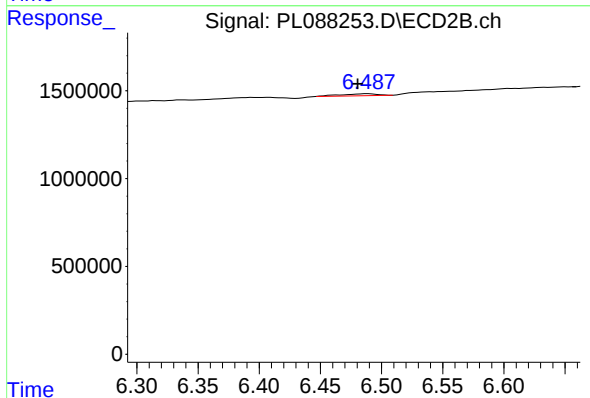
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 48435
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

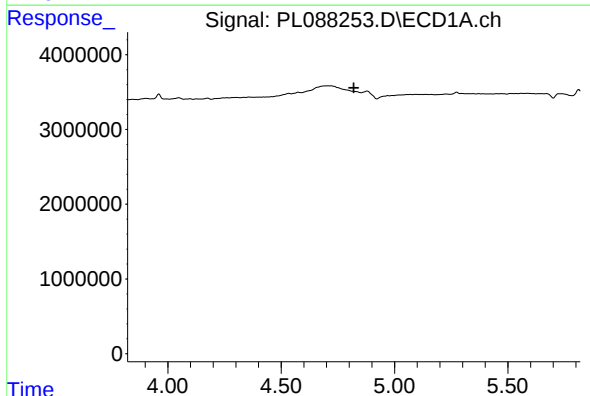
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



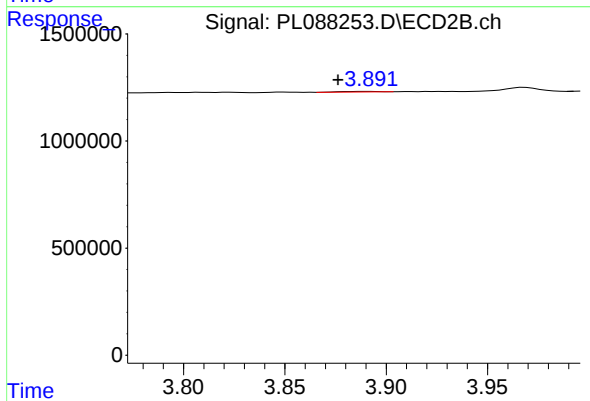
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.008 min
Response: 232107
Conc: 0.17 ng/ml



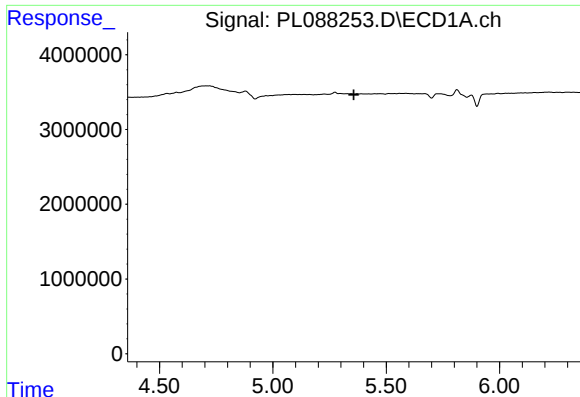
#23 Chlordane-1

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



#23 Chlordane-1

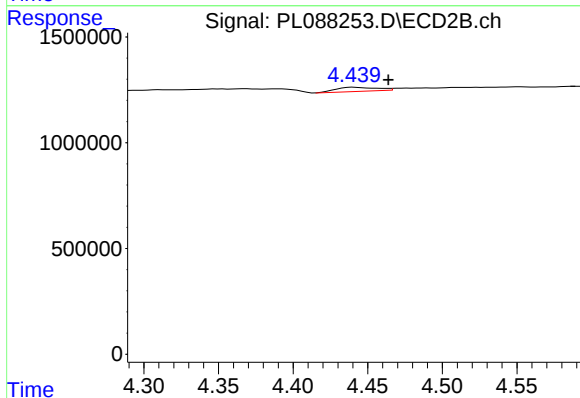
R.T.: 3.892 min
Delta R.T.: 0.016 min
Response: 31267
Conc: 0.61 ng/ml



#24 Chlordane-2

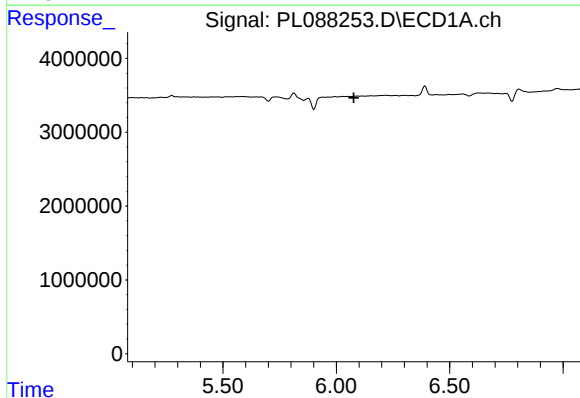
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



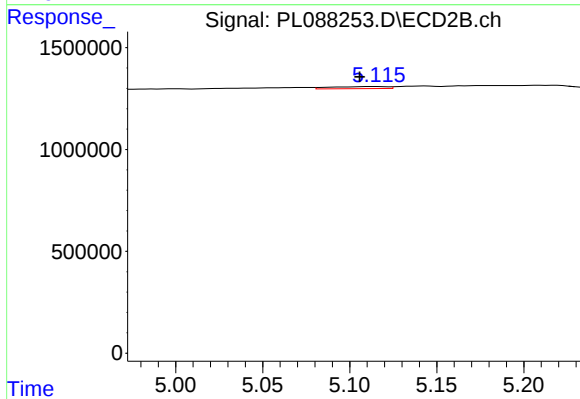
#24 Chlordane-2

R.T.: 4.441 min
Delta R.T.: -0.023 min
Response: 383307
Conc: 6.03 ng/ml



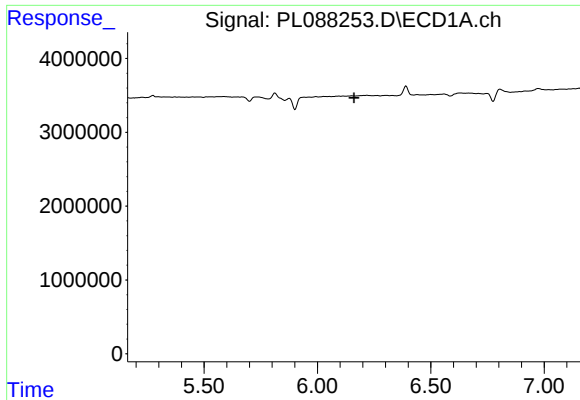
#25 Chlordane-3

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



#25 Chlordane-3

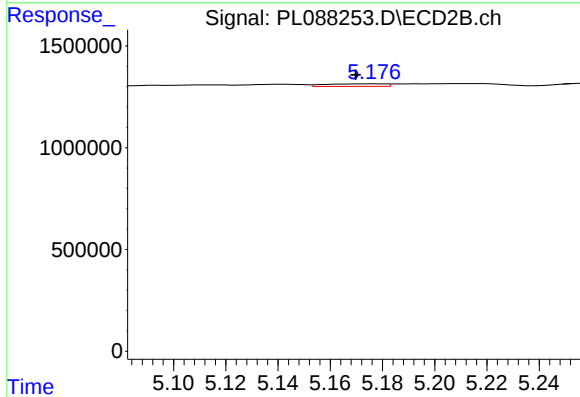
R.T.: 5.116 min
Delta R.T.: 0.010 min
Response: 227667
Conc: 1.22 ng/ml



#26 Chlordane-4

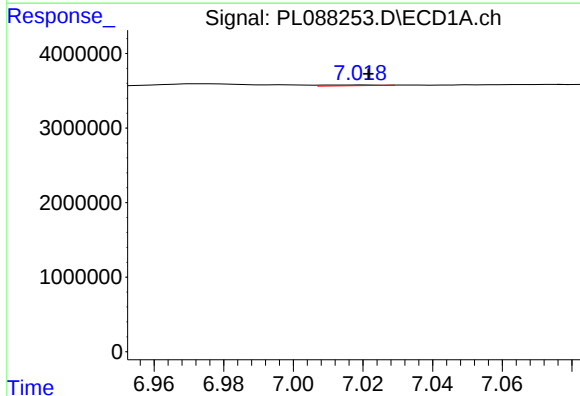
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



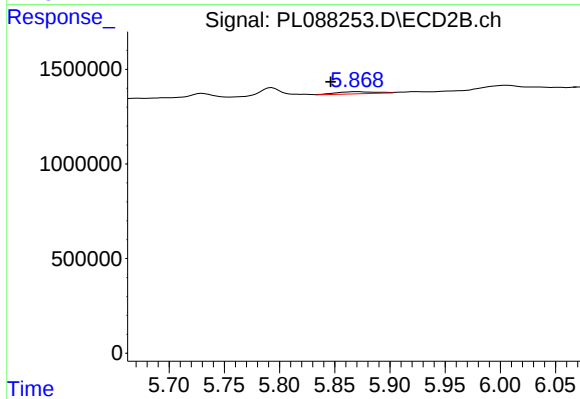
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: 0.008 min
Response: 197881
Conc: 1.14 ng/ml



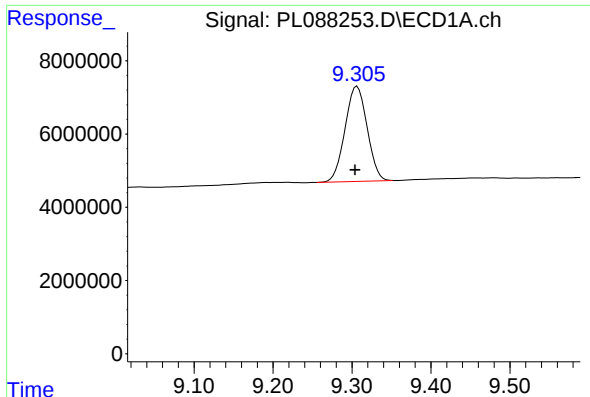
#27 Chlordane-5

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 102379
Conc: 1.01 ng/ml



#27 Chlordane-5

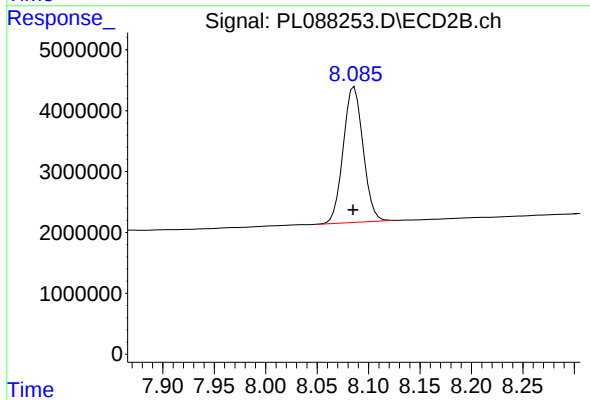
R.T.: 5.870 min
Delta R.T.: 0.023 min
Response: 274399
Conc: 5.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 50584883
Conc: 26.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 29979126
Conc: 23.54 ng/ml