

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
 Data File : PL088275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 08:50
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 01:42:53 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...	0.000	2.849	0	168534	N.D.	0.120 #
28)	SA Decachlor...	0.000	8.095	0	525166	N.D.	0.412 #
Target Compounds							
2)	A alpha-BHC	4.107	3.391f	381095	104998	0.091	0.051 #
3)	MA gamma-BHC...	0.000	3.712	0	232232	N.D.	0.116 #
5)	MB Aldrin	5.380	4.355	3397614	6323314	0.890	3.260 #
6)	B beta-BHC	4.619f	0.000	618283	0	0.355	N.D. #
7)	B delta-BHC	4.888	4.262f	1954562	11026203	0.514	5.527 #
8)	B Heptachlo...	5.813	4.874f	136.7E6	-335346	39.008	N.D. #
9)	A Endosulfan I	6.214	0.000	1759066	0	0.562	N.D. #
11)	B alpha-Chl...	0.000	5.162	0	45429355	N.D.	25.501 #
12)	B 4,4'-DDE	6.329	0.000	812802	0	0.268	N.D. #
13)	MA Dieldrin	0.000	5.478f	0	5680630	N.D.	3.292 #
14)	MA Endrin	0.000	5.793f	0	20637325	N.D.	13.803 #
15)	B Endosulfa...	6.941	6.067	10032909	837521	3.503	0.550 #
16)	A 4,4'-DDD	6.848	0.000	29939684	0	11.543	N.D. #
19)	B Endosulfa...	0.000	6.482	0	46639	N.D.	0.033 #
20)	A Methoxychlor	0.000	6.757	0	327886	N.D.	0.418 #
22)	Mirex	8.293	7.204f	1485832	-201918	0.641	N.D. #
23)	Chlordane-1	0.000	3.880	0	391552	N.D.	7.607 #
24)	Chlordane-2	5.380f	4.489f	3397614	6455487	25.314	101.603 #
26)	Chlordane-4	0.000	5.162	0	45429355	N.D.	262.714 #
27)	Chlordane-5	7.017	5.865f	1115417	1704349	11.020	32.217 #

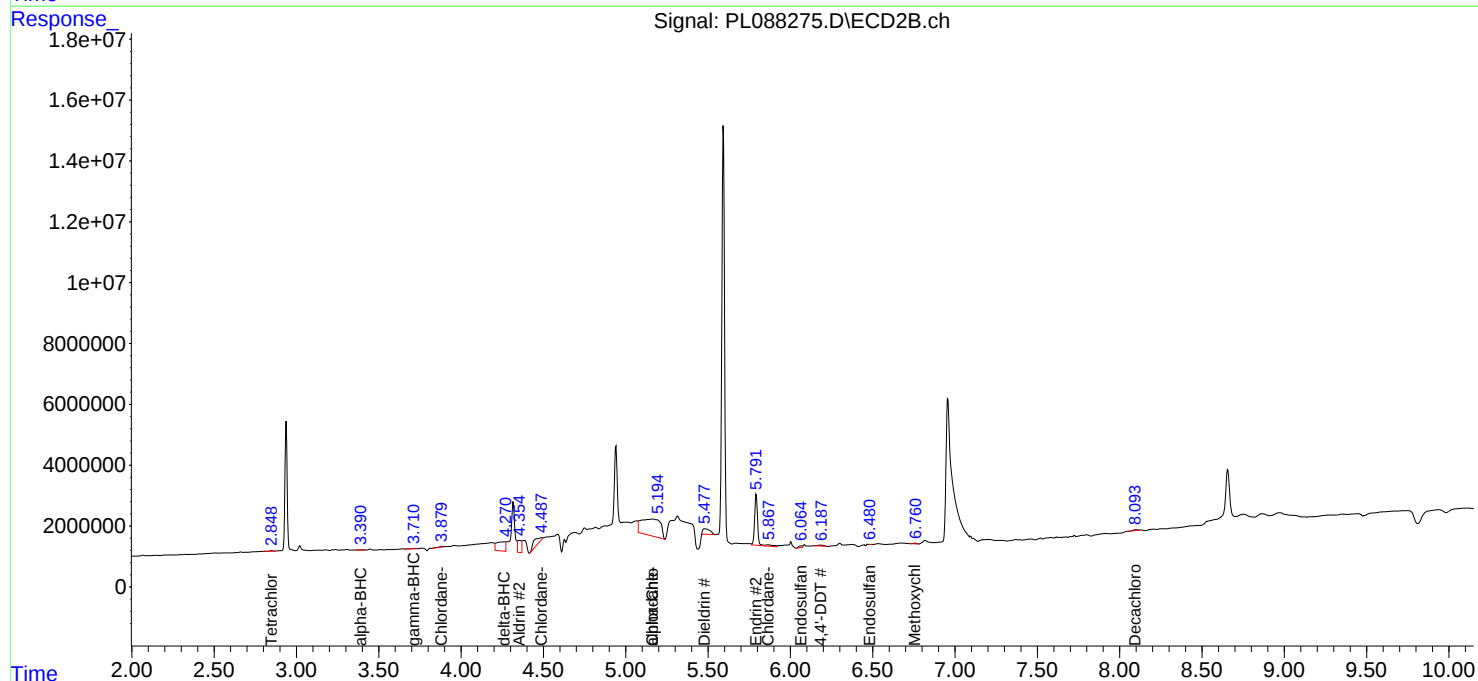
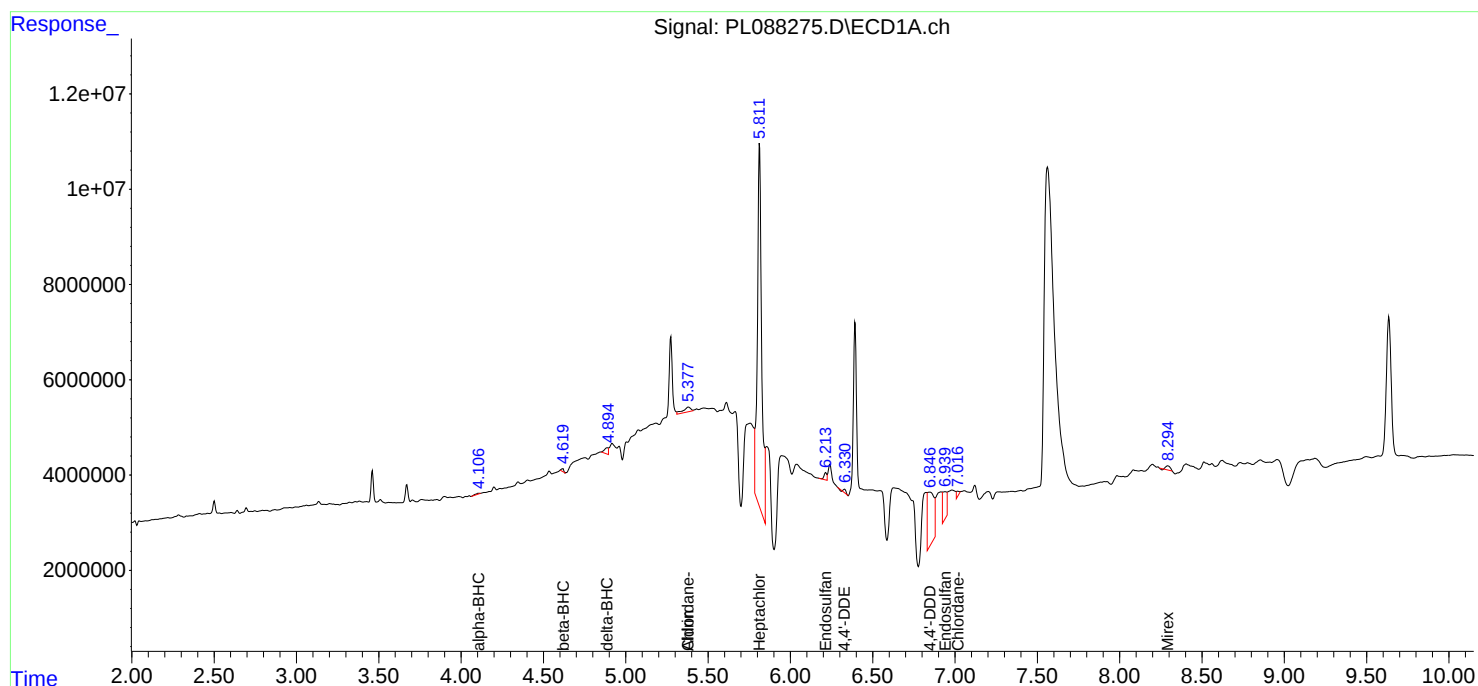
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

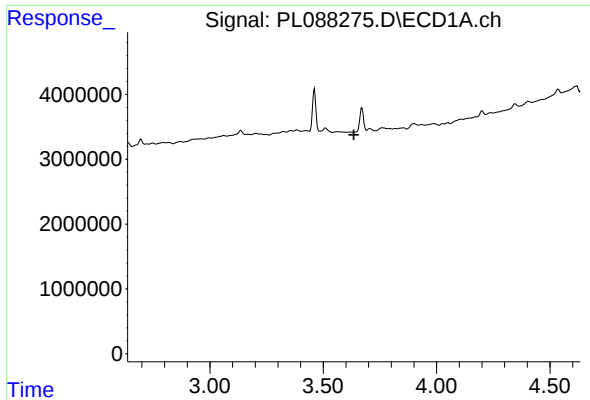
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
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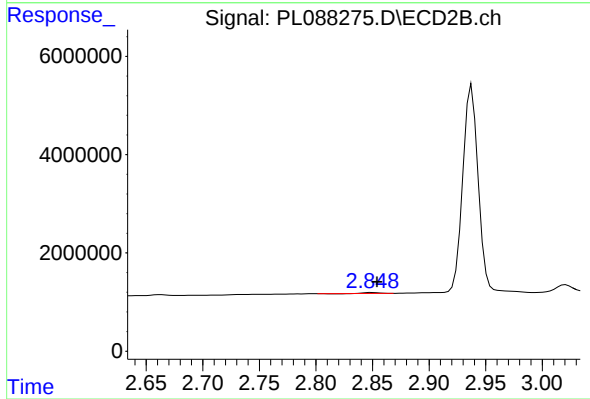




#1 Tetrachloro-m-xylene

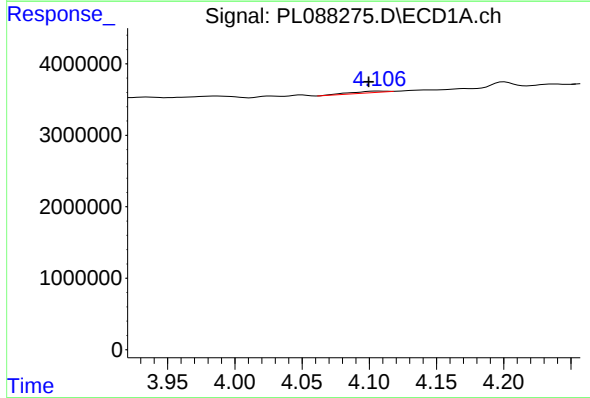
R.T.: 0.000 min
Exp R.T.: 3.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



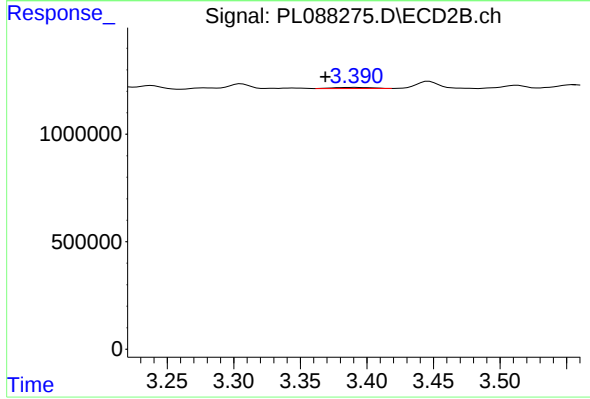
#1 Tetrachloro-m-xylene

R.T.: 2.849 min
Delta R.T.: -0.005 min
Response: 168534
Conc: 0.12 ng/ml



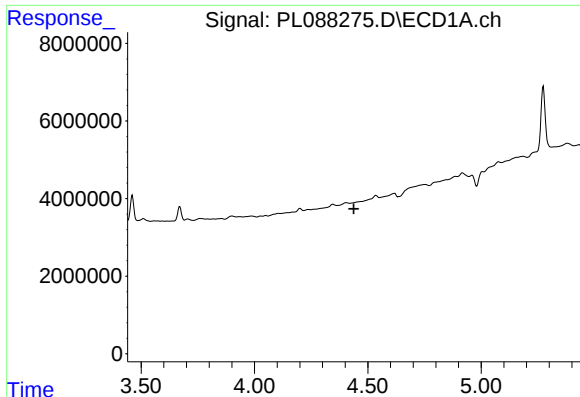
#2 alpha-BHC

R.T.: 4.107 min
Delta R.T.: 0.008 min
Response: 381095
Conc: 0.09 ng/ml



#2 alpha-BHC

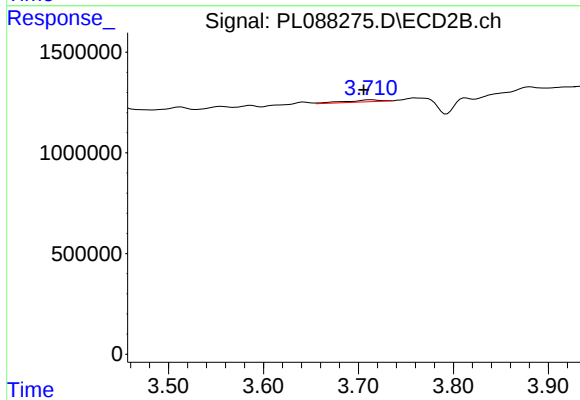
R.T.: 3.391 min
Delta R.T.: 0.023 min
Response: 104998
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

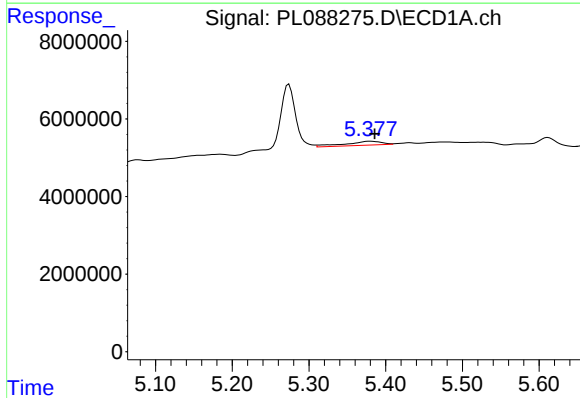
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



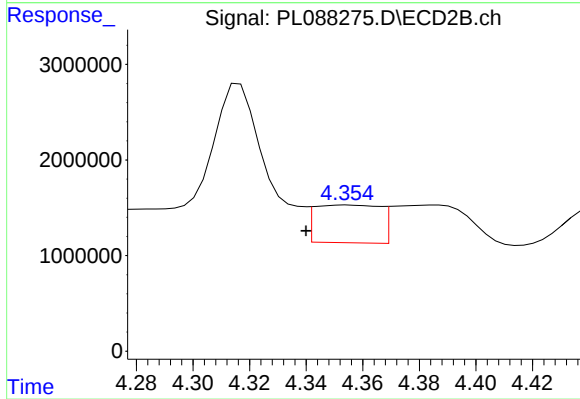
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: 0.007 min
Response: 232232
Conc: 0.12 ng/ml



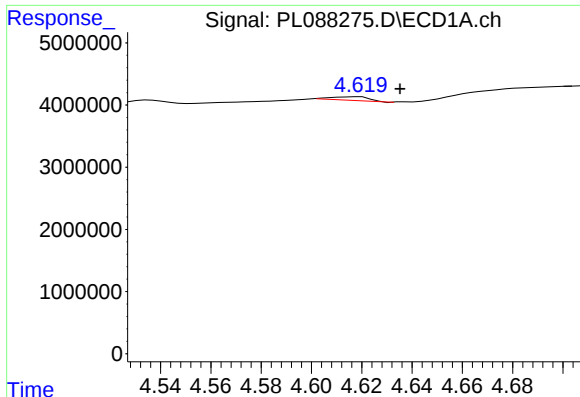
#5 Aldrin

R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 3397614
Conc: 0.89 ng/ml



#5 Aldrin

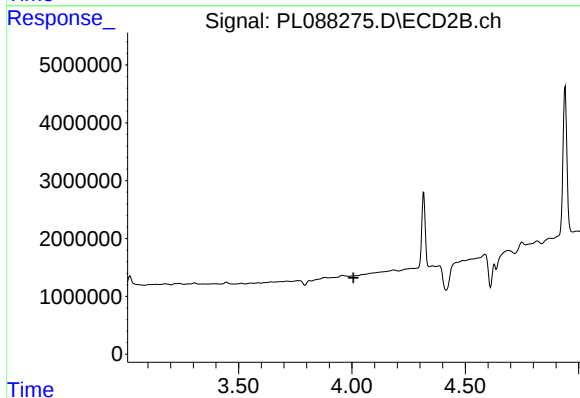
R.T.: 4.355 min
Delta R.T.: 0.015 min
Response: 6323314
Conc: 3.26 ng/ml



#6 beta-BHC

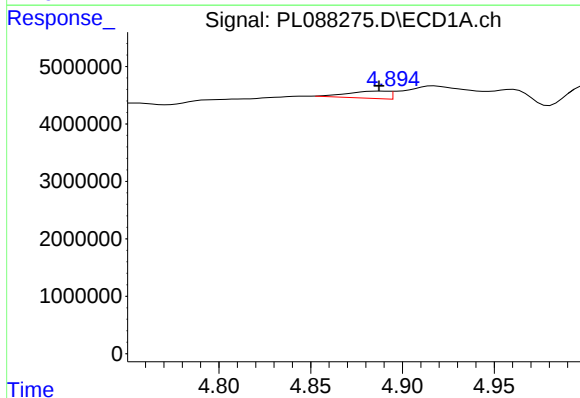
R.T.: 4.619 min
Delta R.T.: -0.017 min
Response: 618283
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



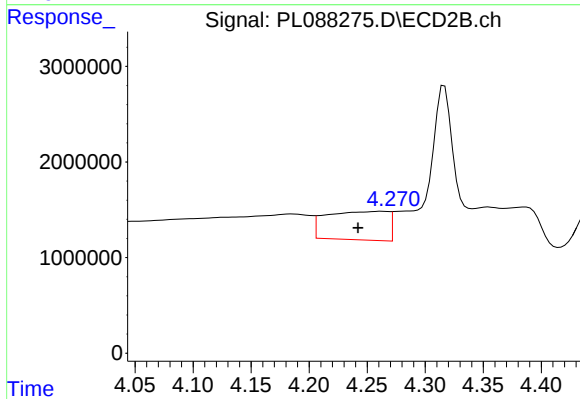
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



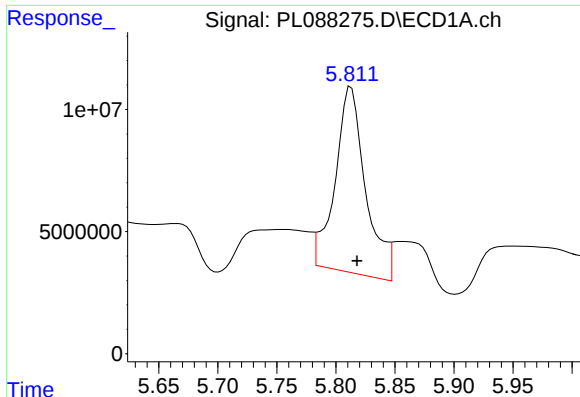
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 1954562
Conc: 0.51 ng/ml



#7 delta-BHC

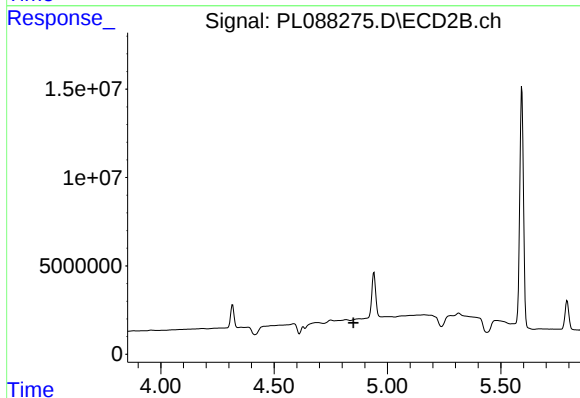
R.T.: 4.262 min
Delta R.T.: 0.020 min
Response: 11026203
Conc: 5.53 ng/ml



#8 Heptachlor epoxide

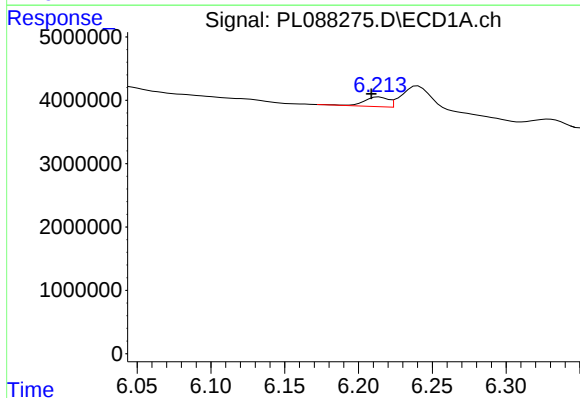
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 136671163
Conc: 39.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



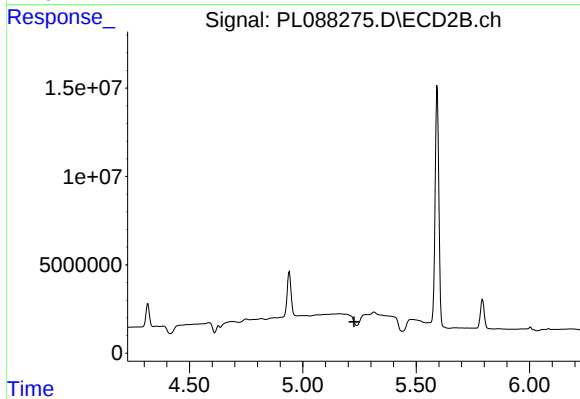
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: 0.024 min
Response: -335346
Conc: N.D.



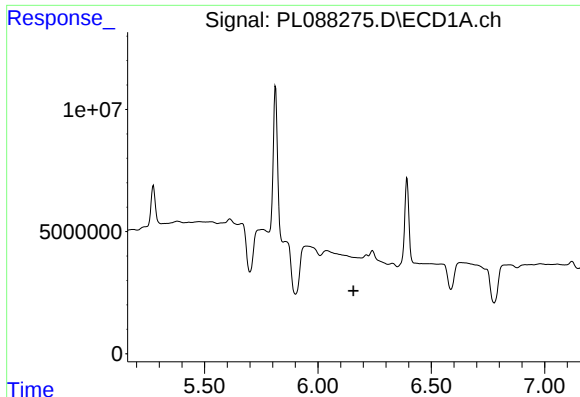
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 1759066
Conc: 0.56 ng/ml



#9 Endosulfan I

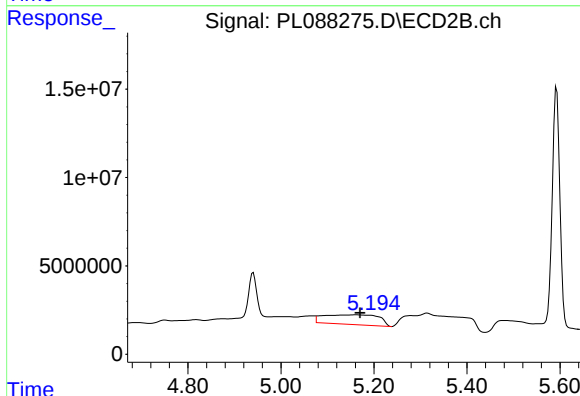
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

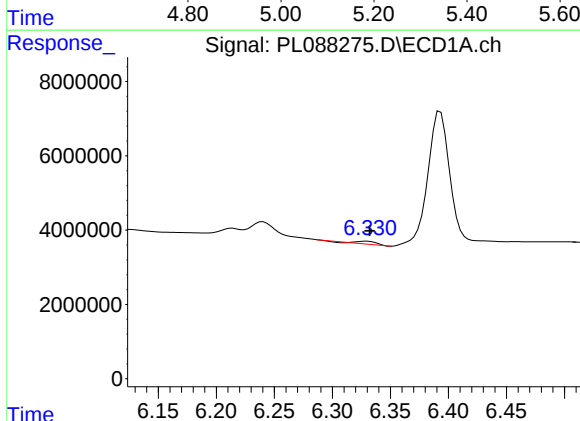
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



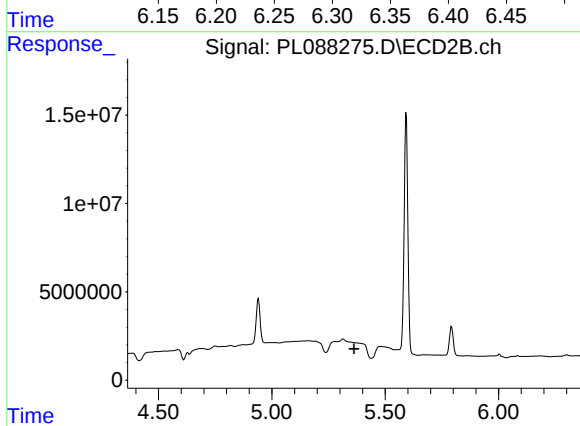
#11 alpha-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.009 min
Response: 45429355
Conc: 25.50 ng/ml



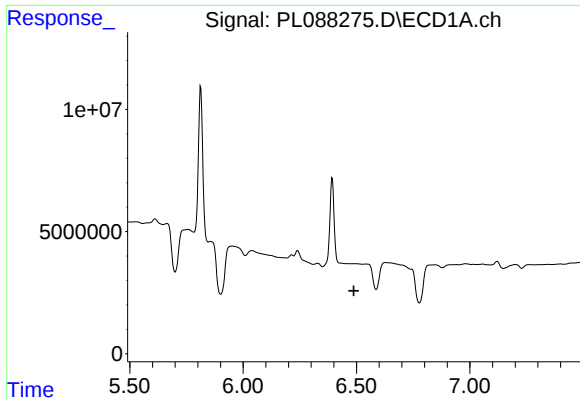
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 812802
Conc: 0.27 ng/ml



#12 4,4'-DDE

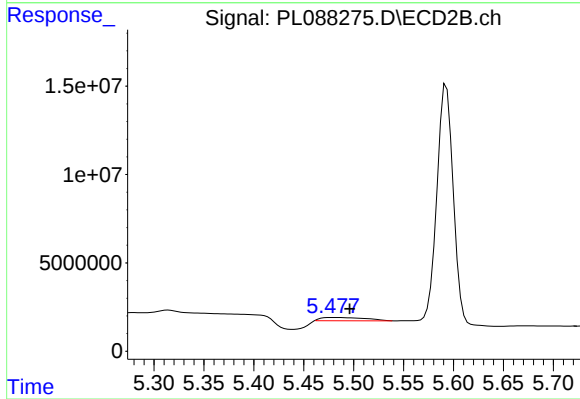
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#13 Dieldrin

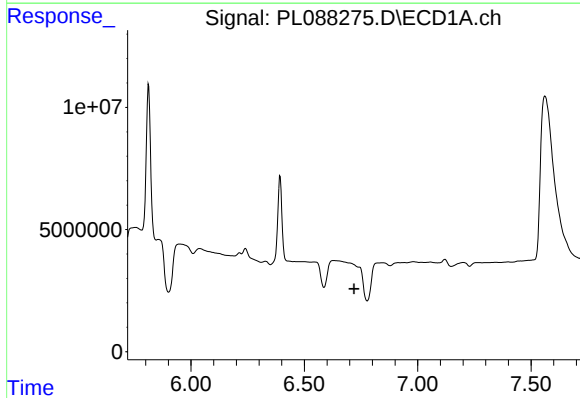
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



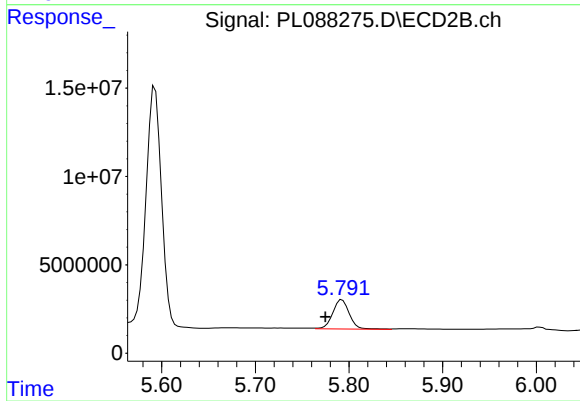
#13 Dieldrin

R.T.: 5.478 min
Delta R.T.: -0.018 min
Response: 5680630
Conc: 3.29 ng/ml



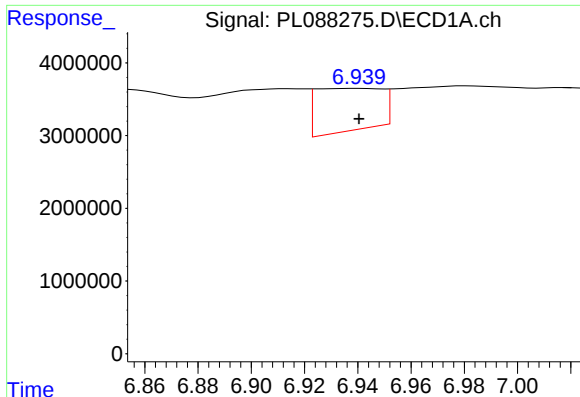
#14 Endrin

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



#14 Endrin

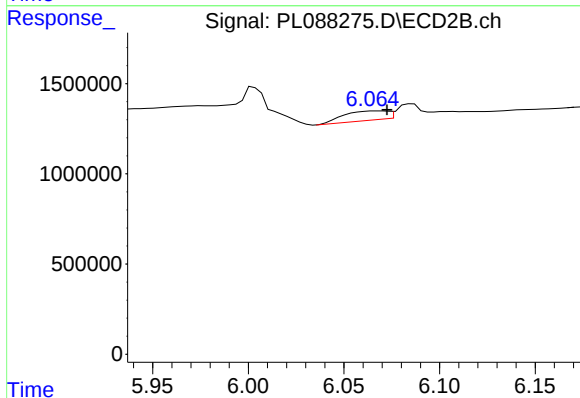
R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 20637325
Conc: 13.80 ng/ml



#15 Endosulfan II

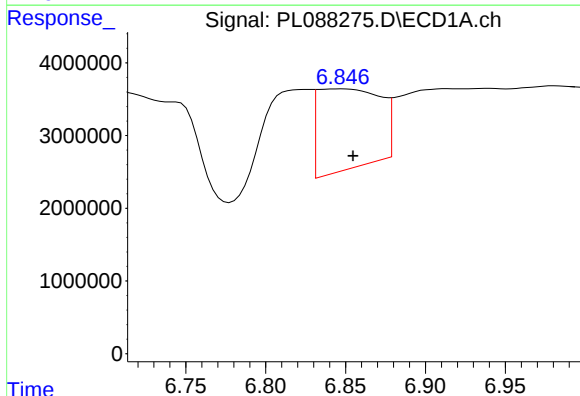
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 10032909
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



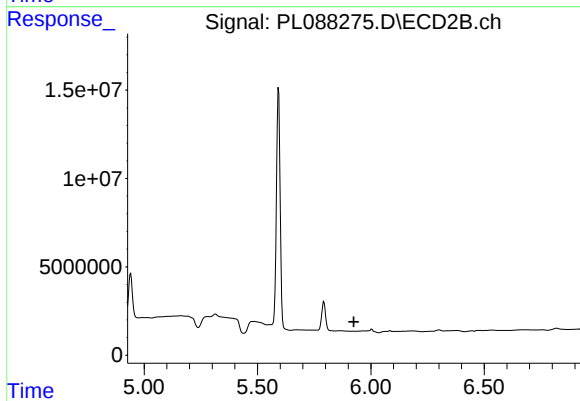
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 837521
Conc: 0.55 ng/ml



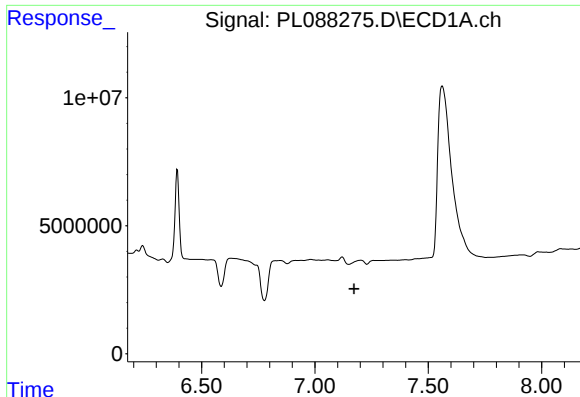
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.007 min
Response: 29939684
Conc: 11.54 ng/ml



#16 4,4'-DDD

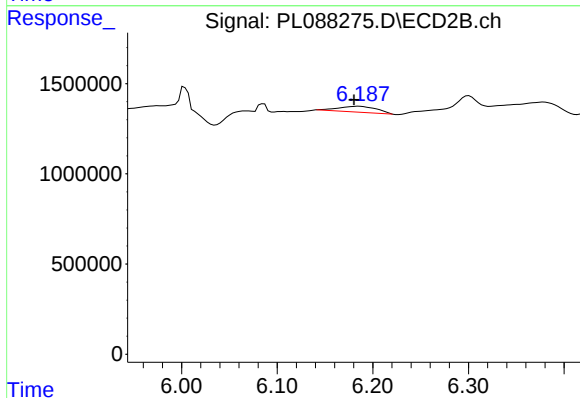
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

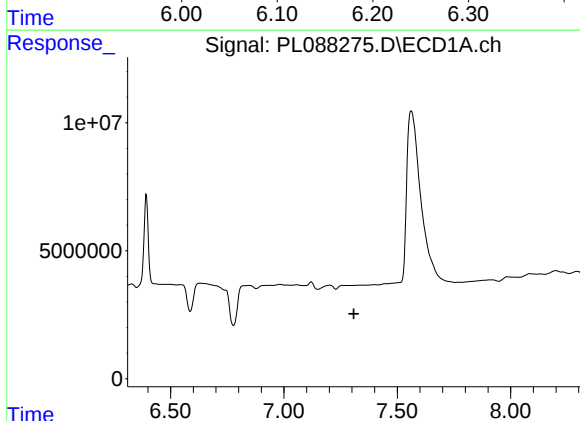
R.T.: 7.202 min
Delta R.T.: 0.029 min
Response: -1878694
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



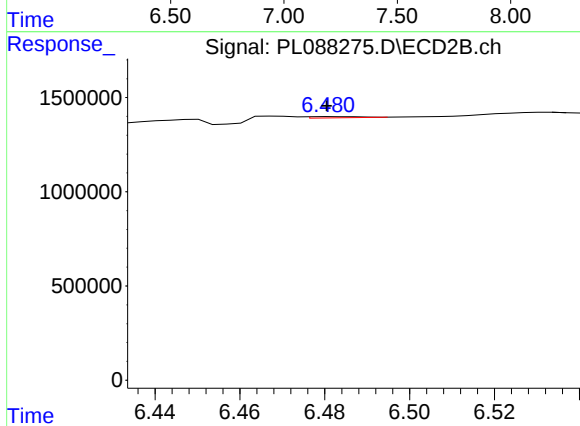
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.006 min
Response: 870457
Conc: 0.64 ng/ml



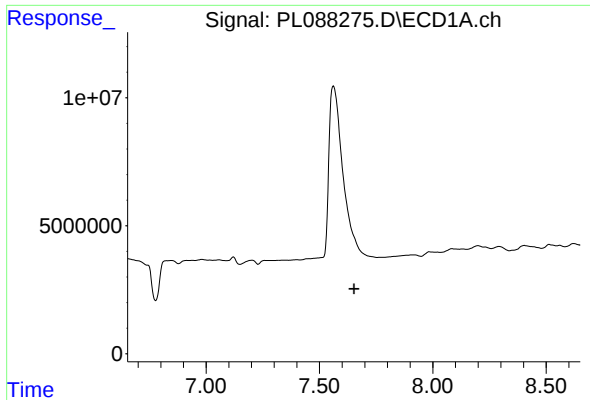
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

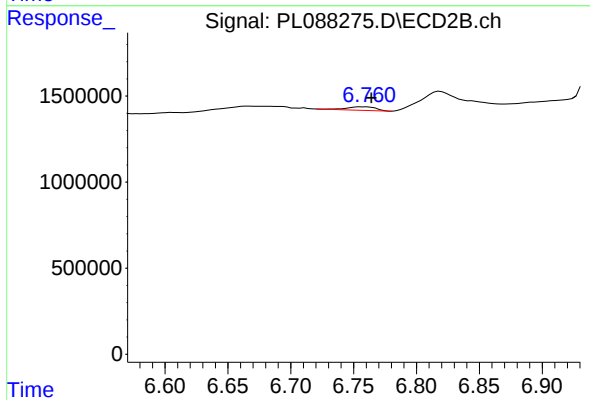
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 46639
Conc: 0.03 ng/ml



#20 Methoxychlor

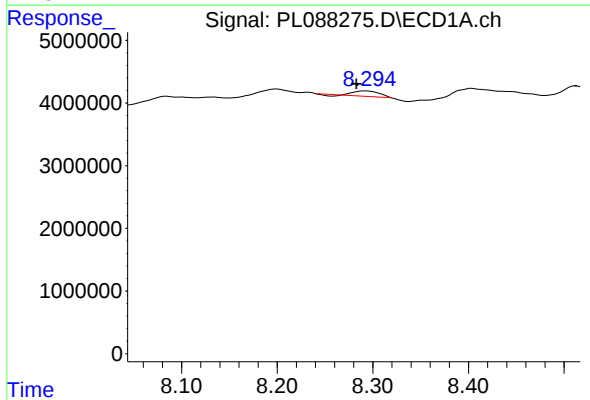
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



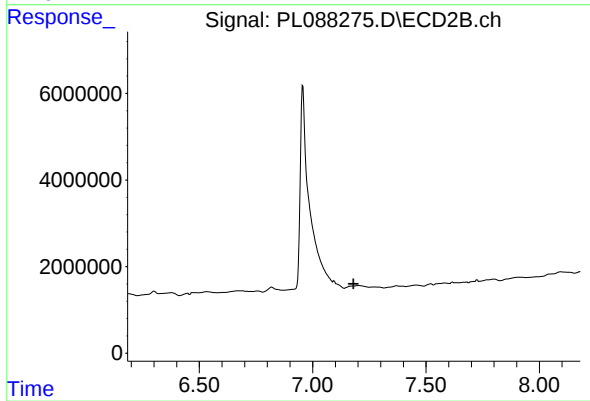
#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 327886
Conc: 0.42 ng/ml



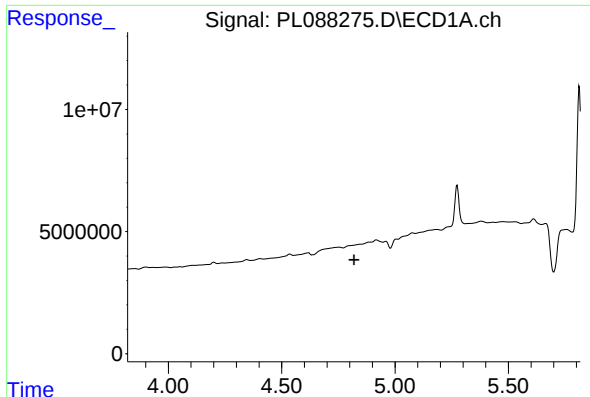
#22 Mirex

R.T.: 8.293 min
Delta R.T.: 0.010 min
Response: 1485832
Conc: 0.64 ng/ml



#22 Mirex

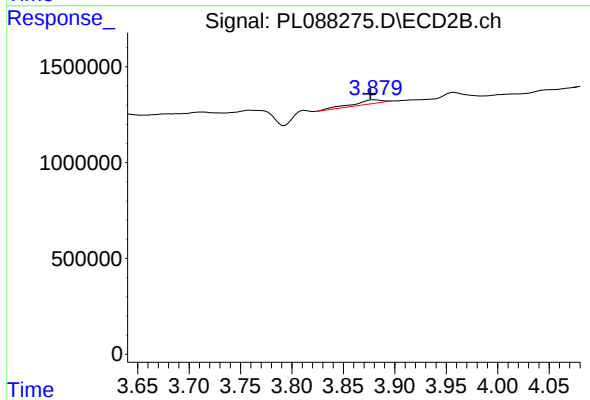
R.T.: 7.204 min
Delta R.T.: 0.024 min
Response: -201918
Conc: N.D.



#23 Chlordane-1

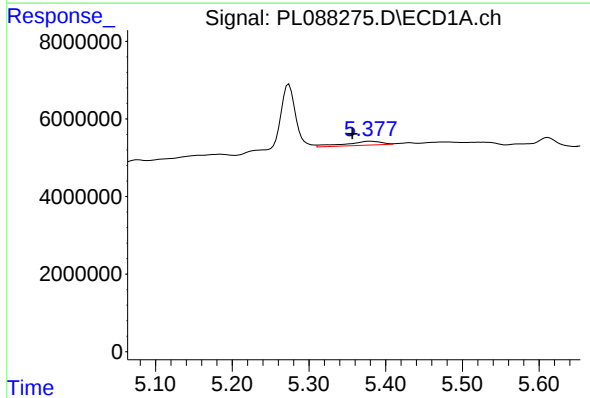
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



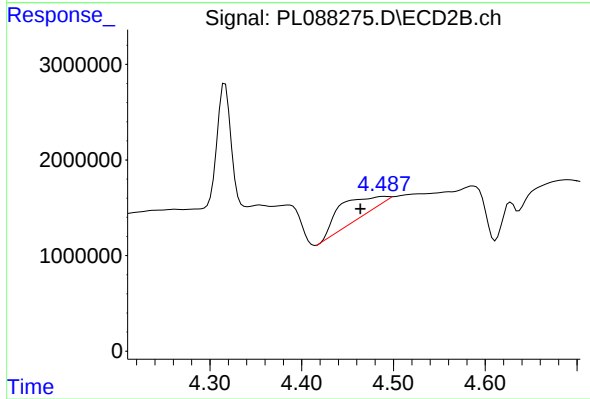
#23 Chlordane-1

R.T.: 3.880 min
Delta R.T.: 0.004 min
Response: 391552
Conc: 7.61 ng/ml



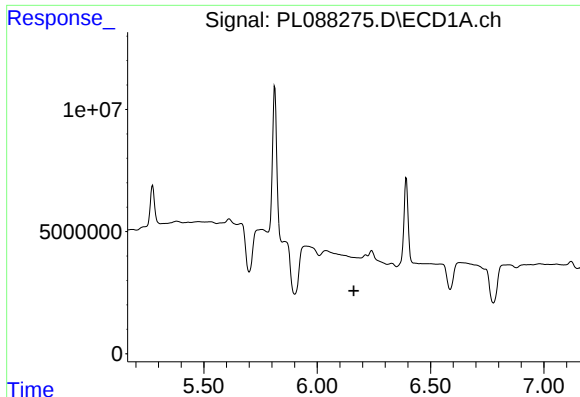
#24 Chlordane-2

R.T.: 5.380 min
Delta R.T.: 0.023 min
Response: 3397614
Conc: 25.31 ng/ml



#24 Chlordane-2

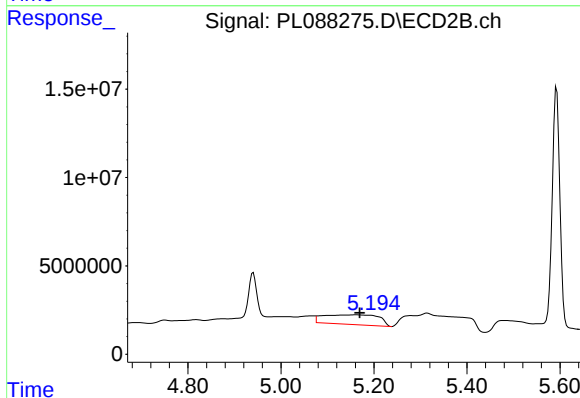
R.T.: 4.489 min
Delta R.T.: 0.025 min
Response: 6455487
Conc: 101.60 ng/ml



#26 Chlordane-4

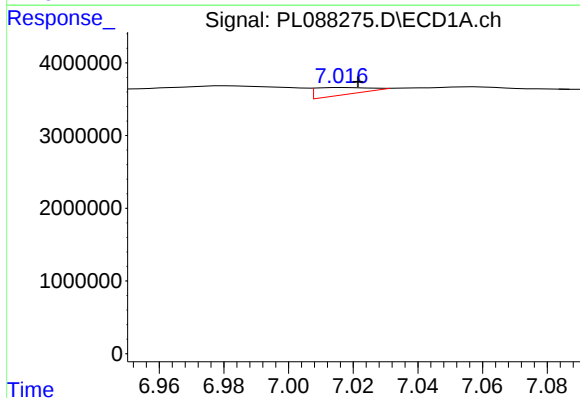
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



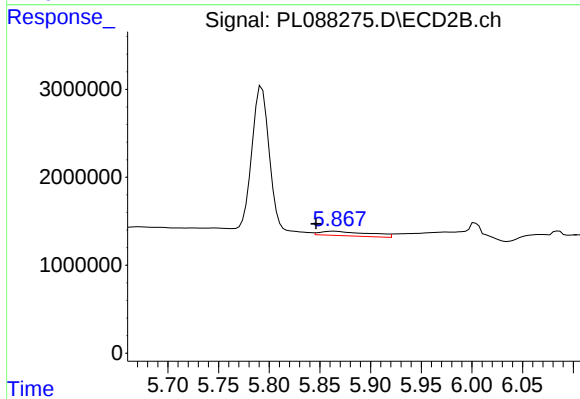
#26 Chlordane-4

R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 45429355
Conc: 262.71 ng/ml



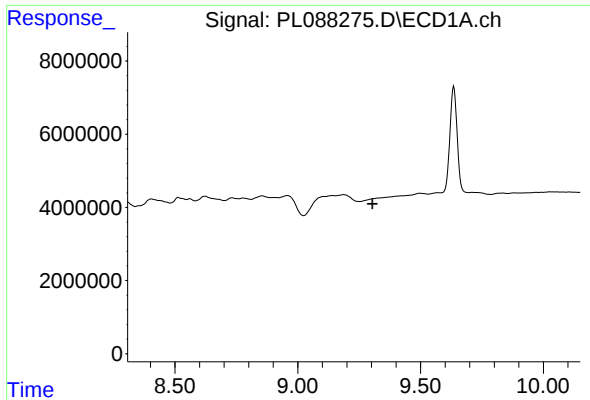
#27 Chlordane-5

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 1115417
Conc: 11.02 ng/ml



#27 Chlordane-5

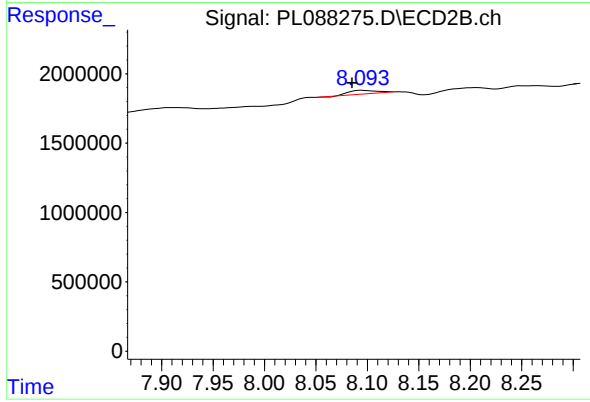
R.T.: 5.865 min
Delta R.T.: 0.018 min
Response: 1704349
Conc: 32.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: 0.009 min
Response: 525166
Conc: 0.41 ng/ml