

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
 Data File : PL087146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 18:41
 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: Dec 13 23:35:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 2023
 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...	3.456	2.705	47316793	14785090	12.968	14.970
28)	SA Decachlor...	9.052	7.901	48538988	16652155	16.036	16.256
Target Compounds							
2)	A alpha-BHC	0.000	3.196	0	13045	N.D.	0.010 #
4)	MA Heptachlor	0.000	3.888	0	18583	N.D.	0.014 #
6)	B beta-BHC	4.471f	3.855	308552	81138	0.147	0.136
7)	B delta-BHC	4.702	4.089f	938338	37777	0.205	0.029 #
8)	B Heptachlo...	5.621	0.000	1494933	0	0.353	N.D. #
9)	A Endosulfan I	5.996	5.054	6731108	1338569	1.668	1.101 #
10)	B gamma-Chl...	5.885	0.000	7330416	0	1.708	N.D. #
11)	B alpha-Chl...	5.957	5.005	3376620	2254592	0.790	1.792 #
12)	B 4,4'-DDE	0.000	5.201	0	14837	N.D.	0.014 #
14)	MA Endrin	0.000	5.610f	0	1104231	N.D.	1.080 #
15)	B Endosulfa...	6.747	5.869f	10371358	69690	2.862	0.071 #
16)	A 4,4'-DDD	6.665	0.000	6190648	0	2.544	N.D. #
18)	B Endrin al...	0.000	6.079	0	1145681	N.D.	1.438 #
22)	Mirex	0.000	6.983	0	4184	N.D.	0.004 #
23)	Chlordane-1	0.000	3.722	0	146568	N.D.	4.334 #
24)	Chlordane-2	5.134f	4.305	39772	966537	0.250	22.714 #
25)	Chlordane-3	5.885	0.000	7330416	0	12.069	N.D. #
26)	Chlordane-4	5.957	5.005	3376620	2254592	4.482	16.930 #

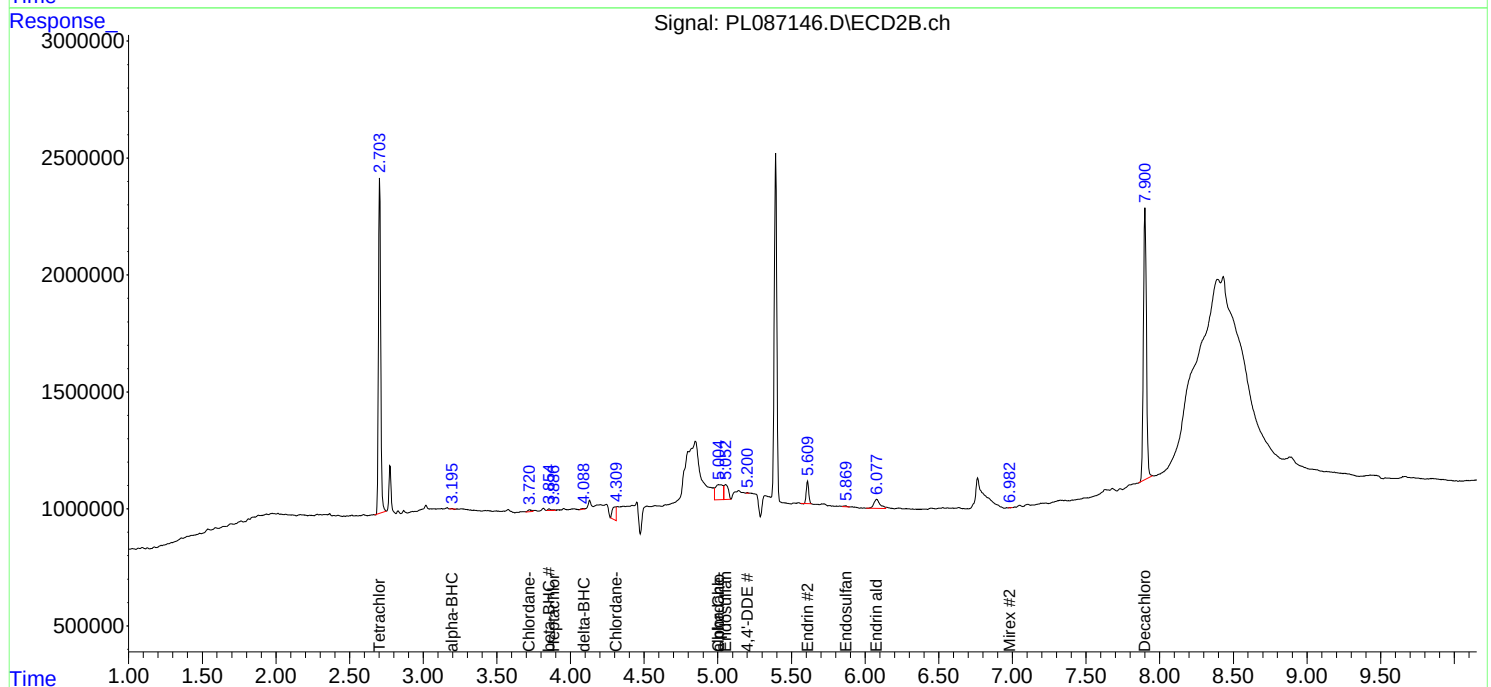
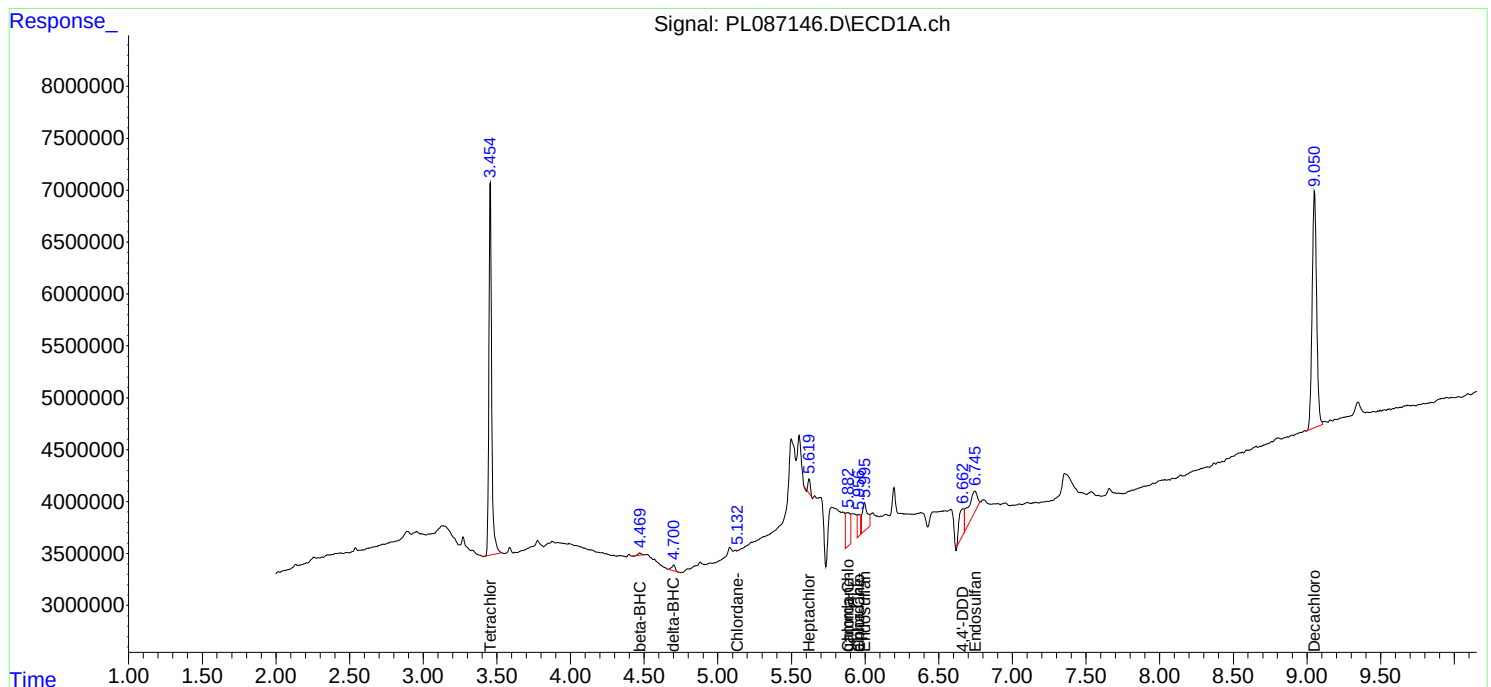
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

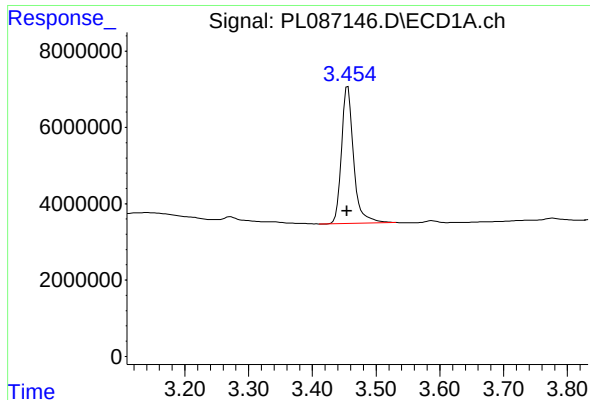
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
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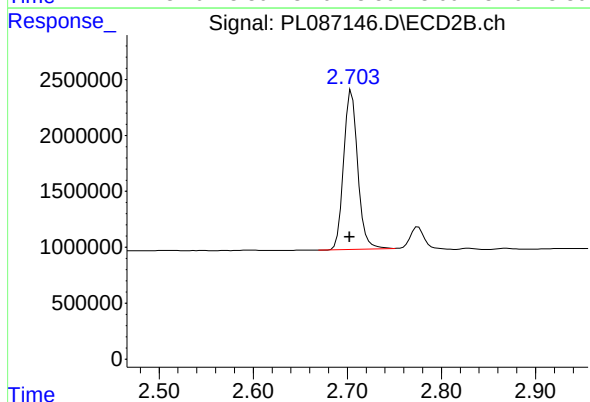




#1 Tetrachloro-m-xylene

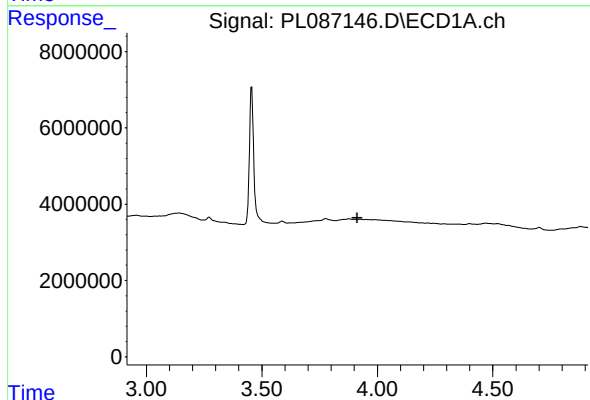
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 47316793
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



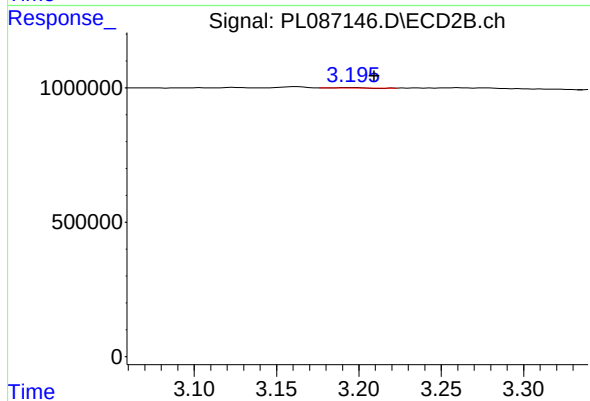
#1 Tetrachloro-m-xylene

R.T.: 2.705 min
Delta R.T.: 0.002 min
Response: 14785090
Conc: 14.97 ng/ml



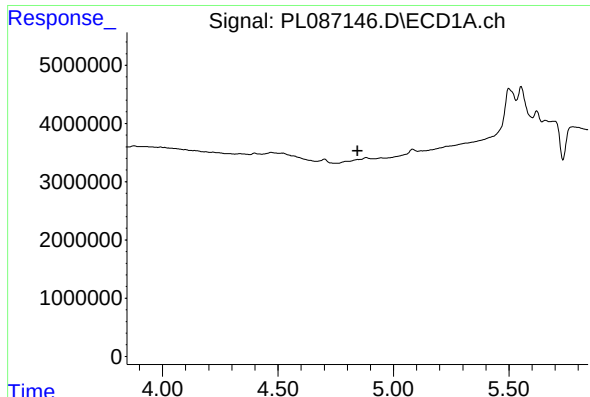
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

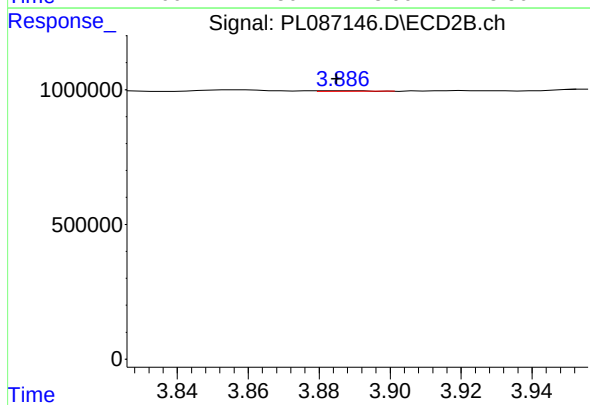
R.T.: 3.196 min
Delta R.T.: -0.013 min
Response: 13045
Conc: 0.01 ng/ml



#4 Heptachlor

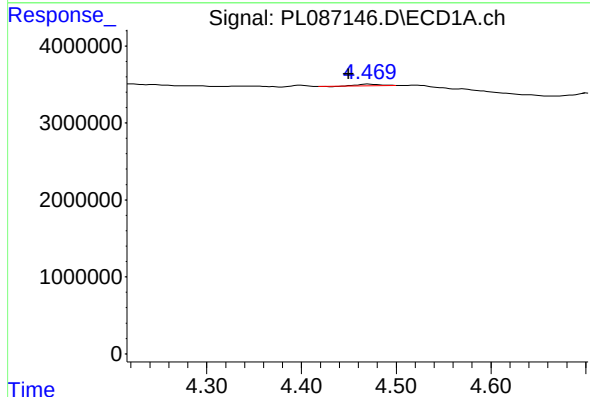
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



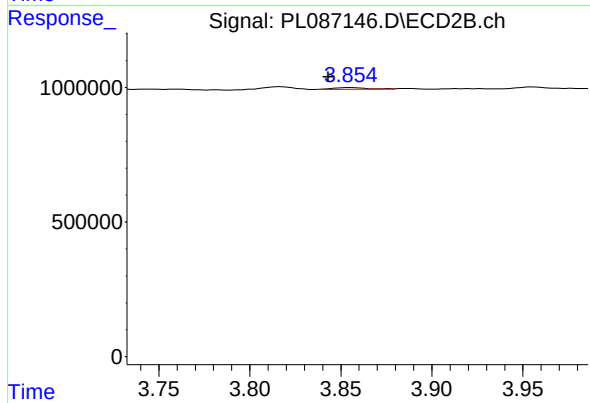
#4 Heptachlor

R.T.: 3.888 min
Delta R.T.: 0.003 min
Response: 18583
Conc: 0.01 ng/ml



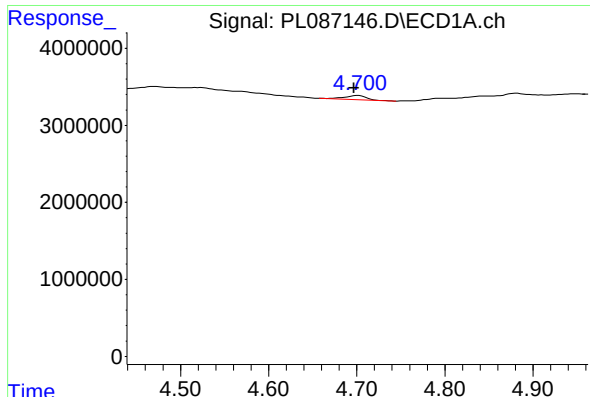
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.021 min
Response: 308552
Conc: 0.15 ng/ml



#6 beta-BHC

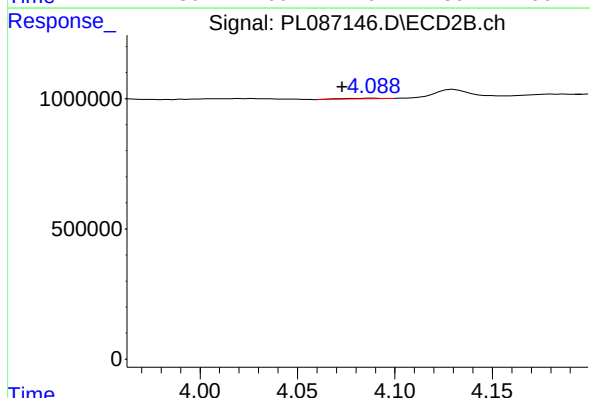
R.T.: 3.855 min
Delta R.T.: 0.012 min
Response: 81138
Conc: 0.14 ng/ml



#7 delta-BHC

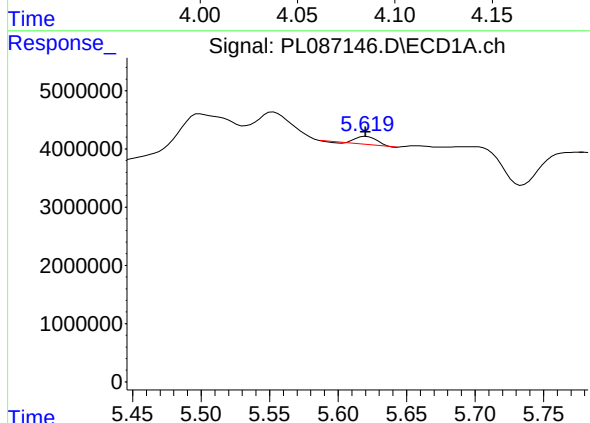
R.T.: 4.702 min
Delta R.T.: 0.005 min
Response: 938338
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



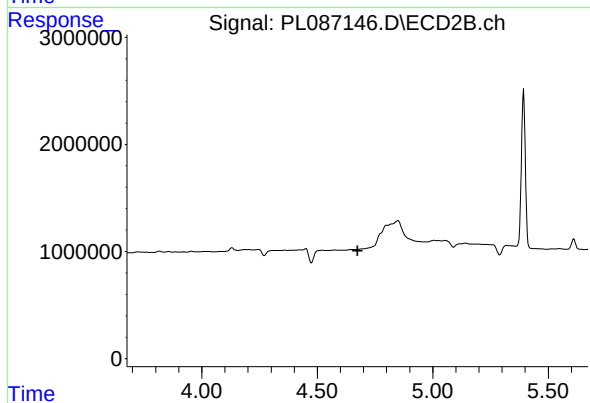
#7 delta-BHC

R.T.: 4.089 min
Delta R.T.: 0.016 min
Response: 37777
Conc: 0.03 ng/ml



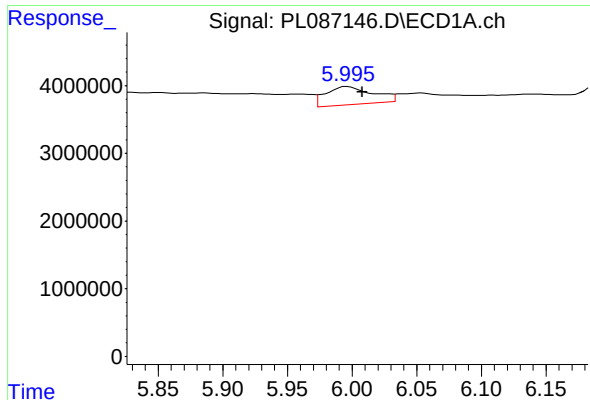
#8 Heptachlor epoxide

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 1494933
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

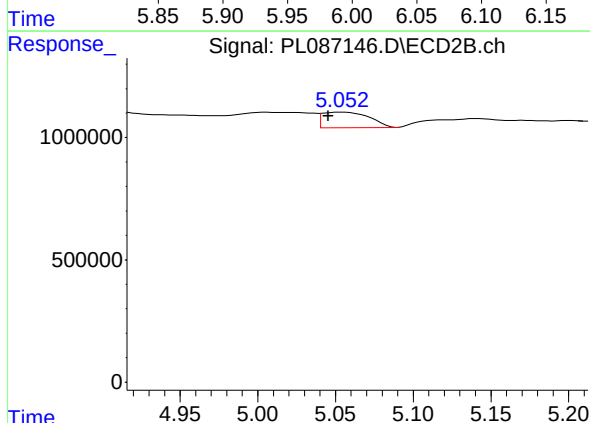
R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#9 Endosulfan I

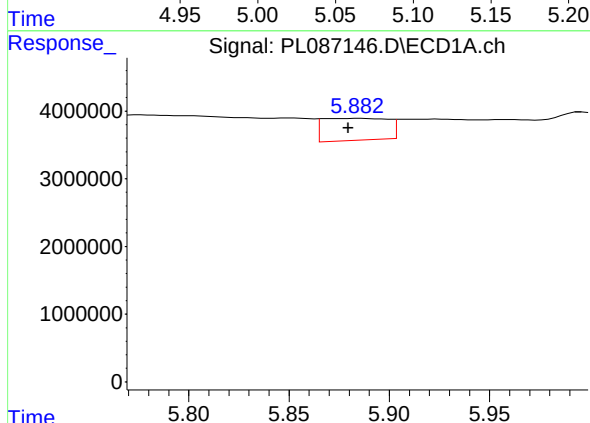
R.T.: 5.996 min
Delta R.T.: -0.011 min
Response: 6731108
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



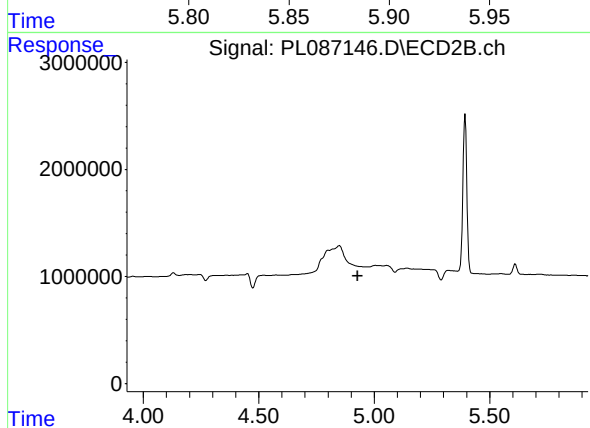
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: 0.009 min
Response: 1338569
Conc: 1.10 ng/ml



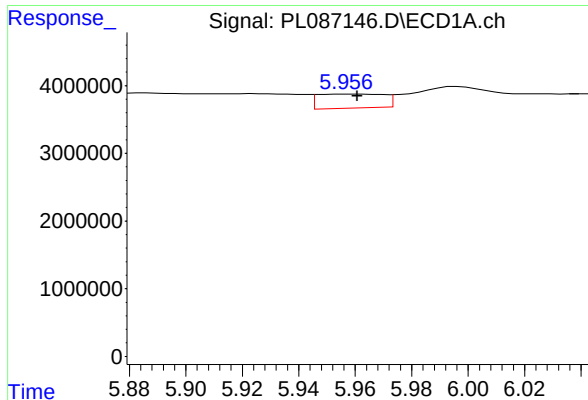
#10 gamma-Chlordane

R.T.: 5.885 min
Delta R.T.: 0.006 min
Response: 7330416
Conc: 1.71 ng/ml



#10 gamma-Chlordane

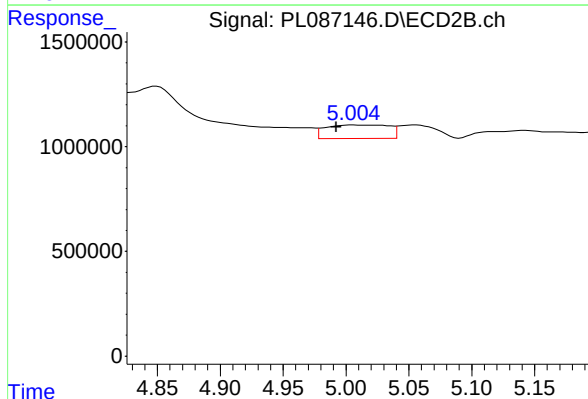
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

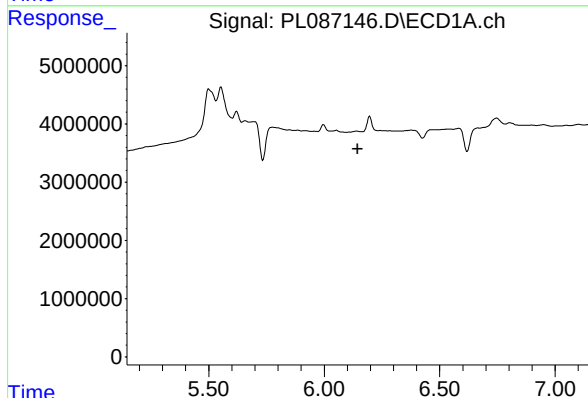
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 3376620
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



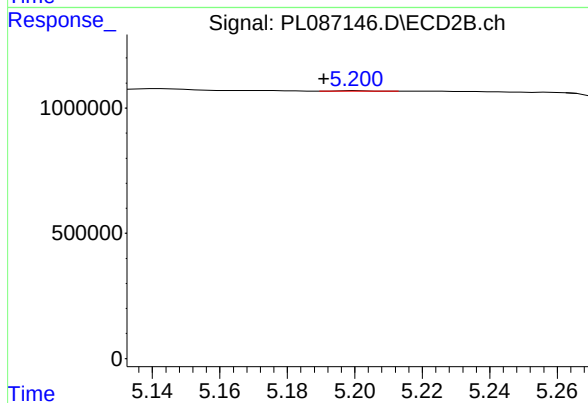
#11 alpha-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.013 min
Response: 2254592
Conc: 1.79 ng/ml



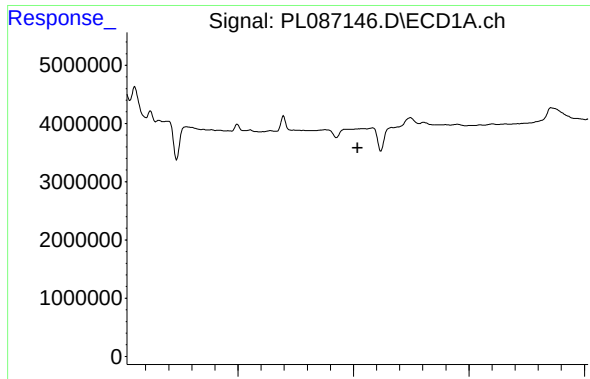
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

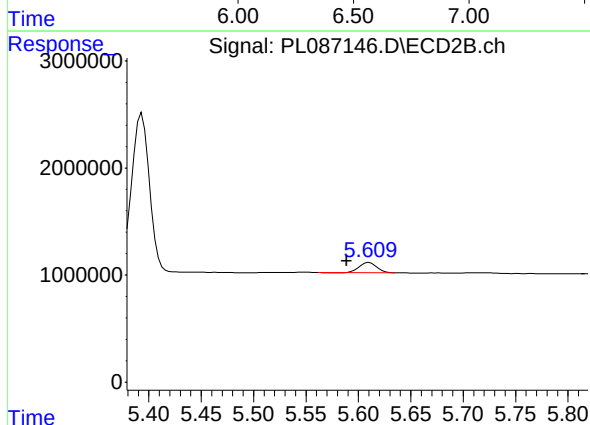
R.T.: 5.201 min
Delta R.T.: 0.010 min
Response: 14837
Conc: 0.01 ng/ml



#14 Endrin

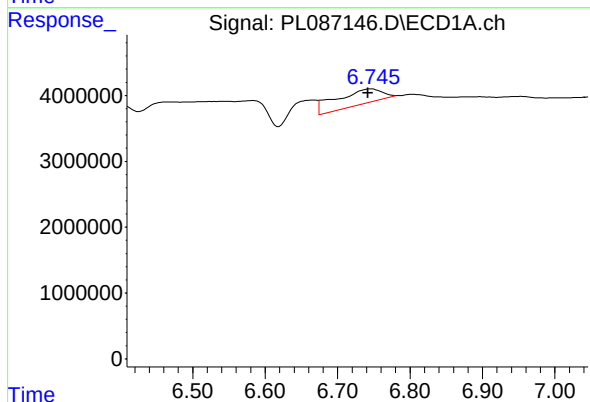
R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



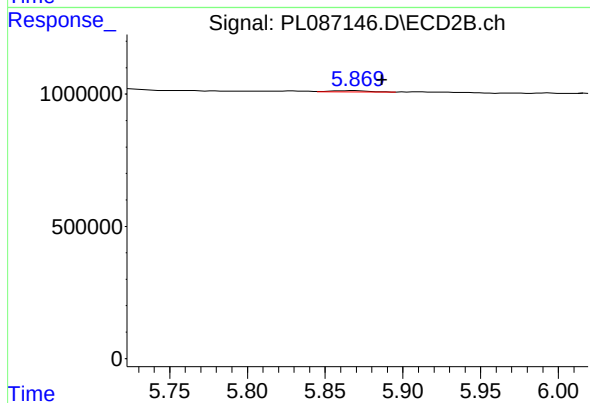
#14 Endrin

R.T.: 5.610 min
Delta R.T.: 0.022 min
Response: 1104231
Conc: 1.08 ng/ml



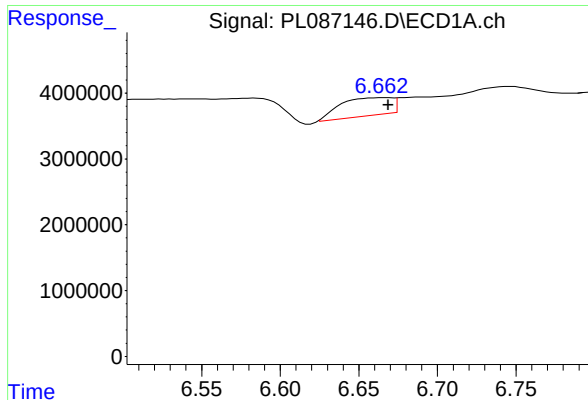
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.005 min
Response: 10371358
Conc: 2.86 ng/ml



#15 Endosulfan II

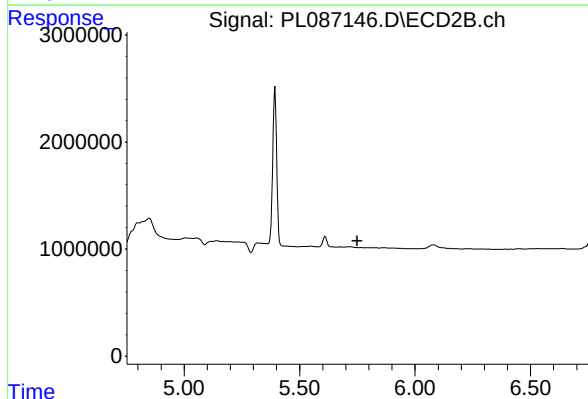
R.T.: 5.869 min
Delta R.T.: -0.017 min
Response: 69690
Conc: 0.07 ng/ml



#16 4,4'-DDD

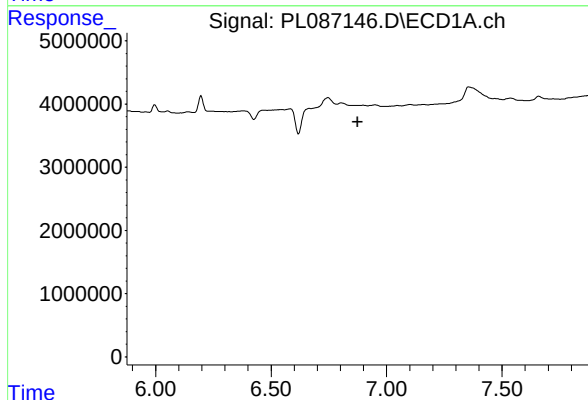
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 6190648
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



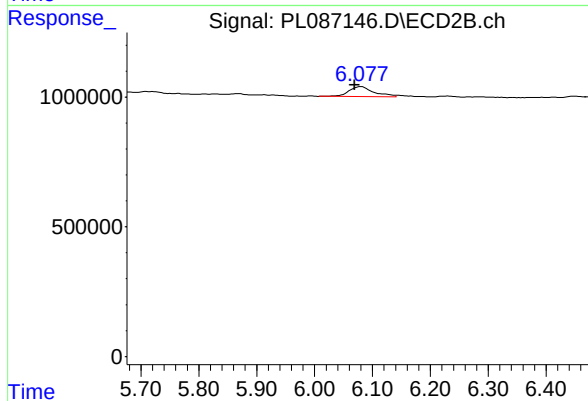
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



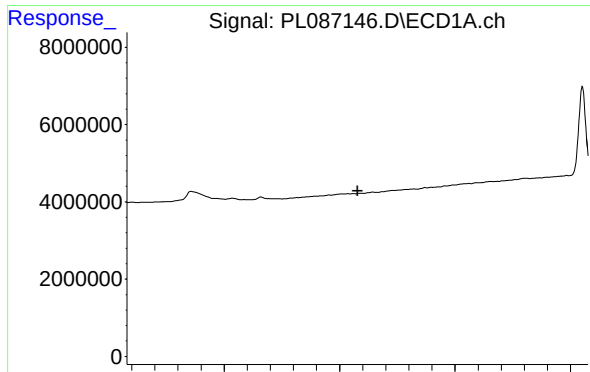
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

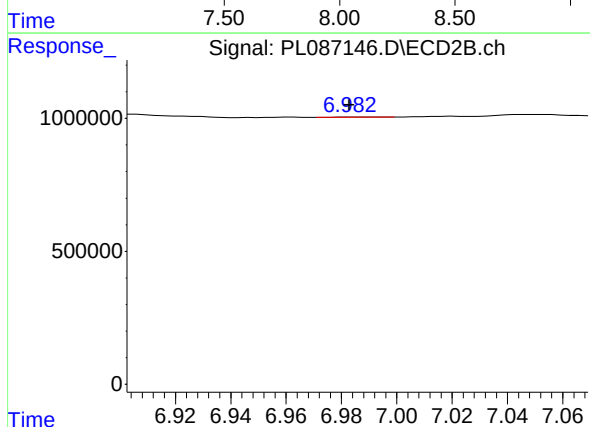
R.T.: 6.079 min
Delta R.T.: 0.010 min
Response: 1145681
Conc: 1.44 ng/ml



#22 Mirex

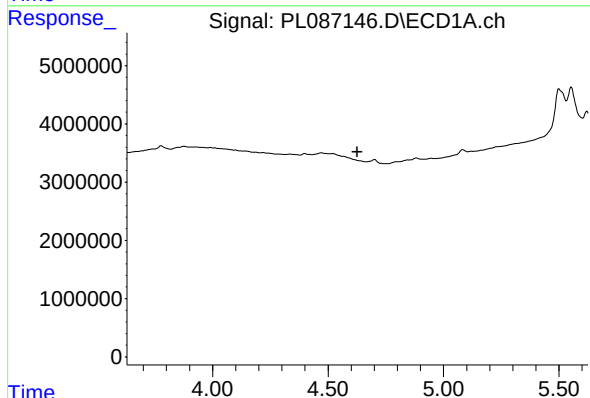
R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



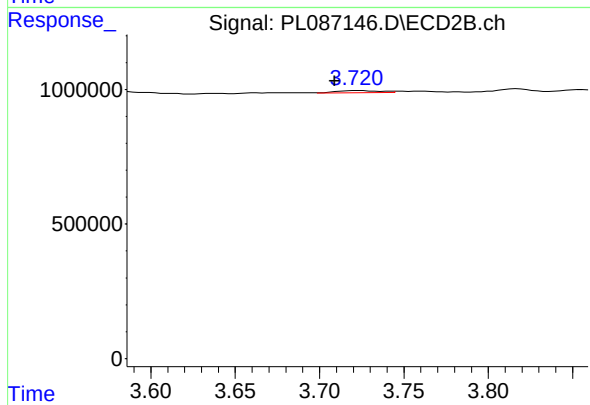
#22 Mirex

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 4184
Conc: 0.00 ng/ml



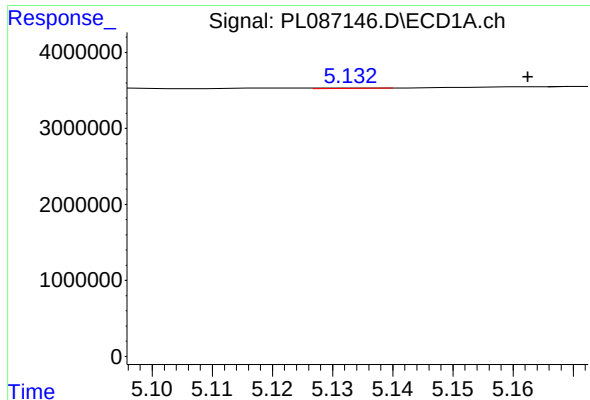
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#23 Chlordane-1

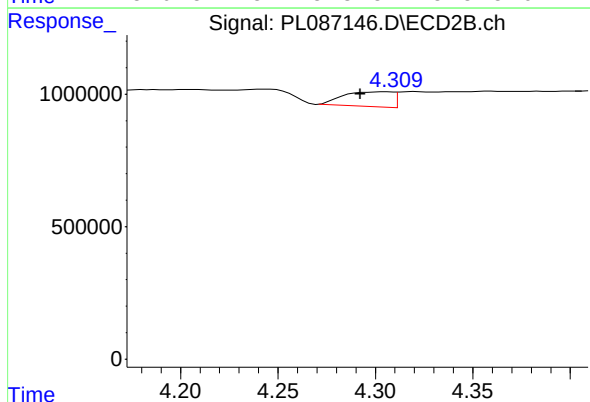
R.T.: 3.722 min
Delta R.T.: 0.013 min
Response: 146568
Conc: 4.33 ng/ml



#24 Chlordane-2

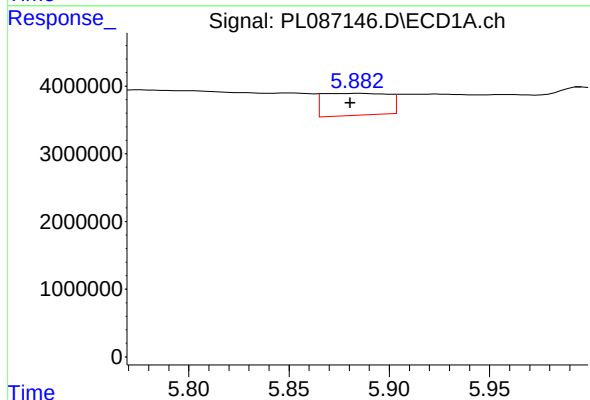
R.T.: 5.134 min
Delta R.T.: -0.029 min
Response: 39772
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



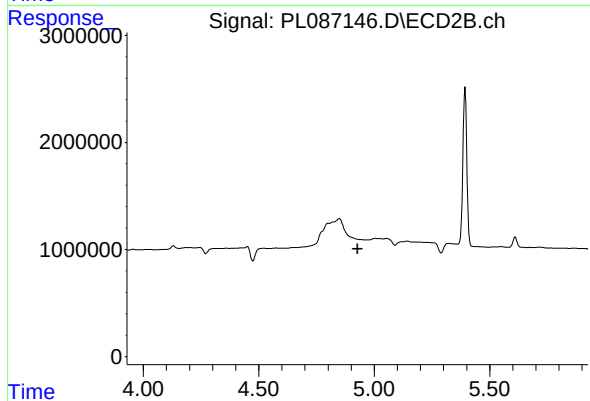
#24 Chlordane-2

R.T.: 4.305 min
Delta R.T.: 0.013 min
Response: 966537
Conc: 22.71 ng/ml



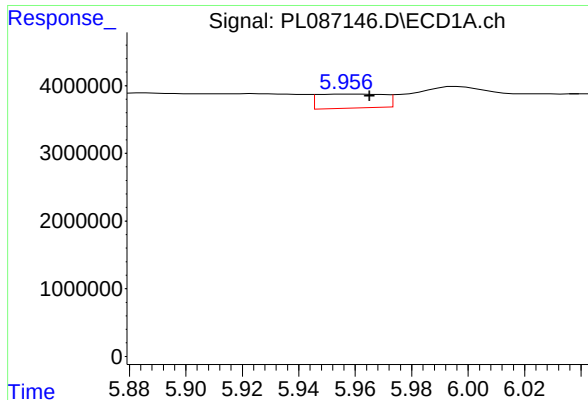
#25 Chlordane-3

R.T.: 5.885 min
Delta R.T.: 0.005 min
Response: 7330416
Conc: 12.07 ng/ml



#25 Chlordane-3

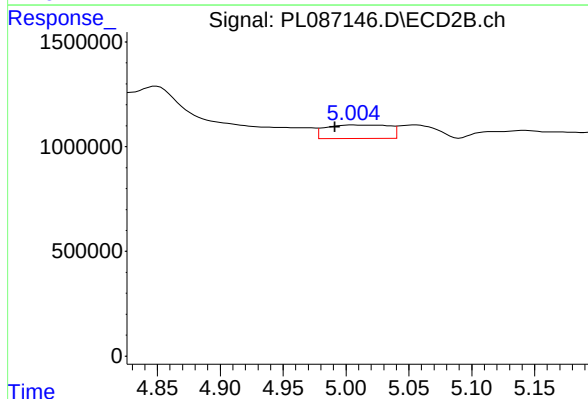
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#26 Chlordane-4

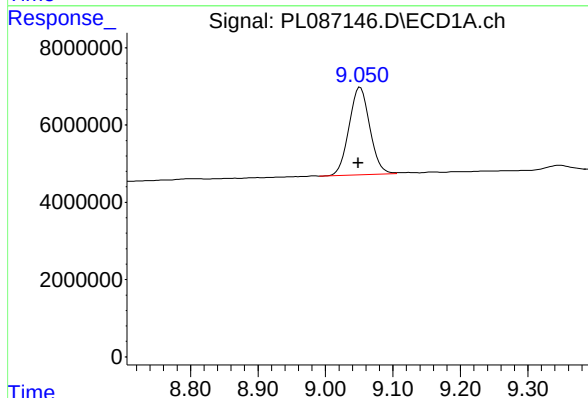
R.T.: 5.957 min
Delta R.T.: -0.008 min
Response: 3376620
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



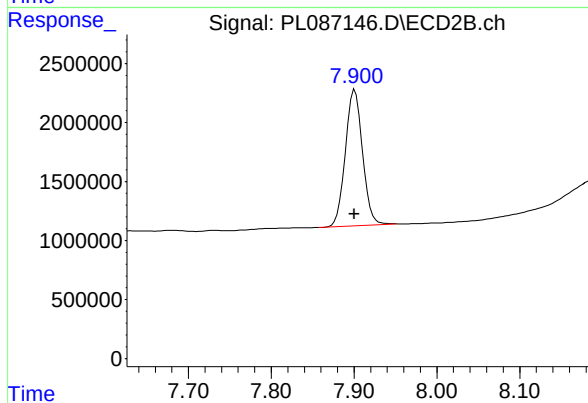
#26 Chlordane-4

R.T.: 5.005 min
Delta R.T.: 0.014 min
Response: 2254592
Conc: 16.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.003 min
Response: 48538988
Conc: 16.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 16652155
Conc: 16.26 ng/ml