

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 22:20
 Operator : AR\AJ
 Sample : 05765-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-SB-02-10-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:24:02 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...	3.455	2.703	43983482	11110592	12.055	11.249
28)	SA Decachlor...	9.050	7.900	41491778	14119033	13.708	13.783
Target Compounds							
3)	MA gamma-BHC...	4.248	0.000	1614769	0	0.329	N.D. #
4)	MA Heptachlor	4.825f	3.879	186628	6528	0.037	0.005 #
5)	MB Aldrin	0.000	4.169	0	74891	N.D.	0.061 #
7)	B delta-BHC	4.702	4.085	987375	90593	0.216	0.071 #
8)	B Heptachlo...	0.000	4.668	0	67822	N.D.	0.059 #
9)	A Endosulfan I	0.000	5.057	0	1125255	N.D.	0.926 #
10)	B gamma-Chl...	5.862f	4.912f	4005091	1558160	0.933	1.273 #
11)	B alpha-Chl...	5.964	4.996	1825376	1464648	0.427	1.164 #
12)	B 4,4'-DDE	6.147	5.190	1030412	811526	0.315	0.781 #
13)	MA Dieldrin	0.000	5.318	0	652780	N.D.	0.561 #
14)	MA Endrin	6.530	5.566f	687625	136276	0.206	0.133 #
15)	B Endosulfa...	6.746	5.883	2582104	207769	0.713	0.212 #
16)	A 4,4'-DDD	6.681	0.000	1384050	0	0.569	N.D. #
17)	MA 4,4'-DDT	6.986	5.996	509964	751988	0.180	0.857 #
18)	B Endrin al...	0.000	6.085f	0	1043421	N.D.	1.310 #
19)	B Endosulfa...	7.106	6.303	125471	683325	0.038	0.731 #
20)	A Methoxychlor	7.476	0.000	486274	0	0.333	N.D. #
21)	B Endrin ke...	7.593	0.000	1563381	0	0.482	N.D. #
22)	Mirex	0.000	6.994	0	230291	N.D.	0.245 #
23)	Chlordane-1	0.000	3.706	0	771000	N.D.	22.799 #
24)	Chlordane-2	5.143f	0.000	2015980	0	12.692	N.D. #
25)	Chlordane-3	5.862f	4.912f	4005091	1558160	6.594	12.987 #
26)	Chlordane-4	5.964	4.996	1825376	1464648	2.423	10.998 #
27)	Chlordane-5	6.803f	5.668	1018723	173709	8.736	5.449 #

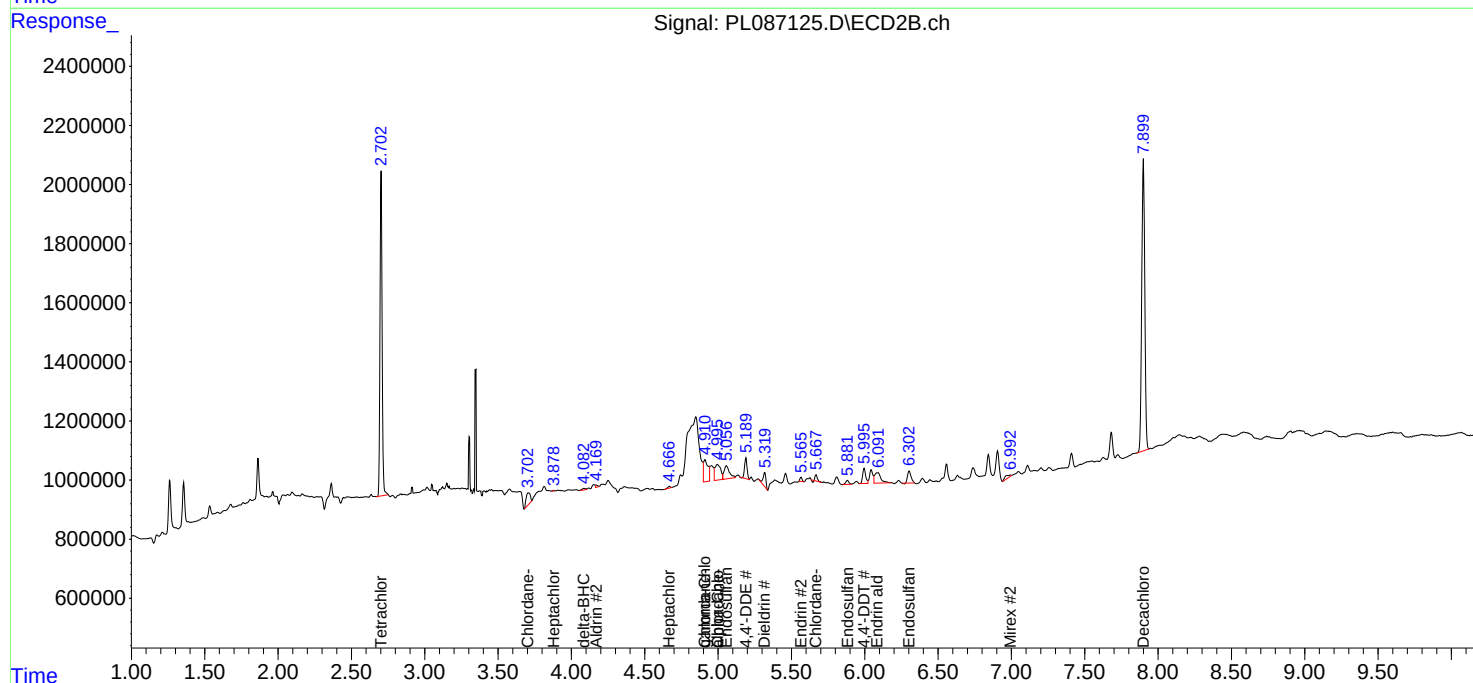
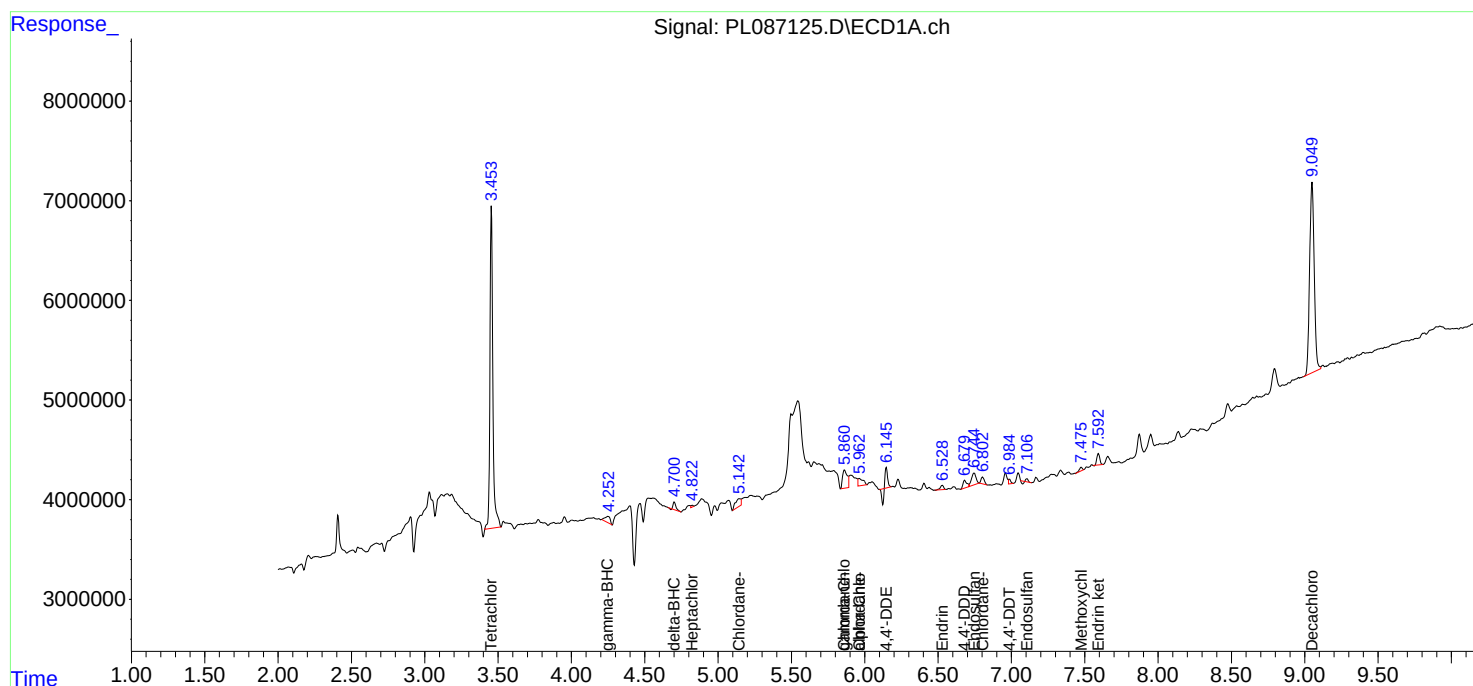
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

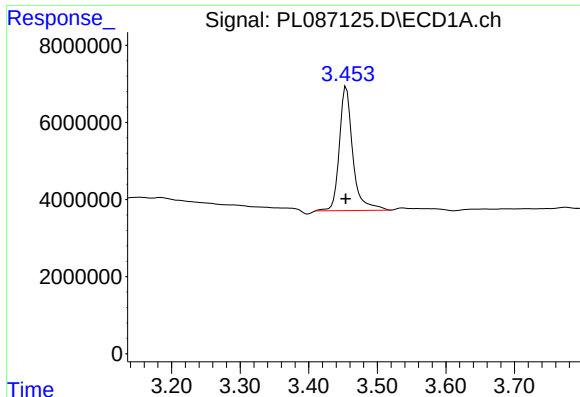
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 22:20
Operator : AR\AJ
Sample : 05765-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-SB-02-10-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:24:02 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

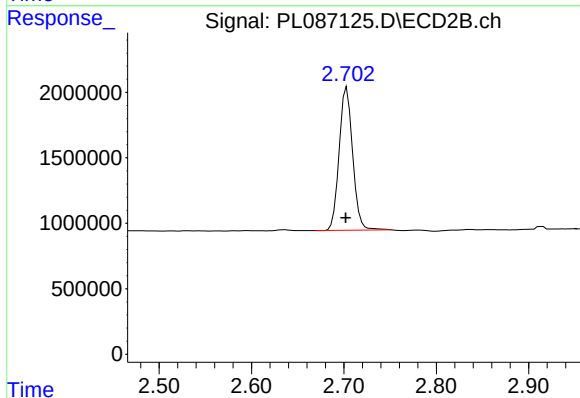




#1 Tetrachloro-m-xylene

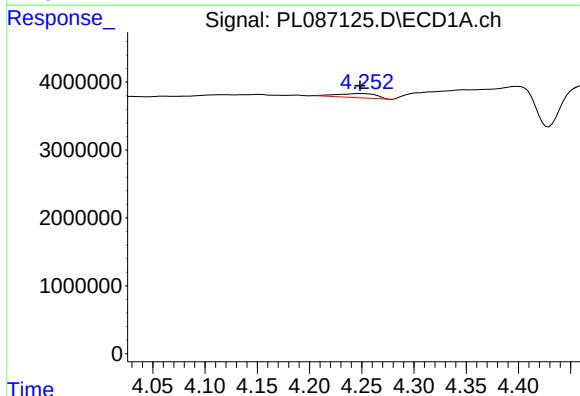
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 43983482
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-02-10-11



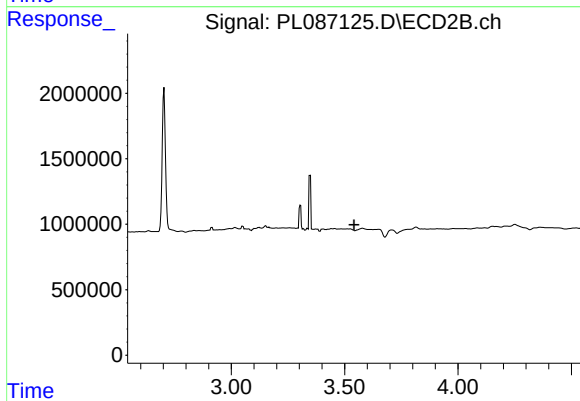
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 11110592
Conc: 11.25 ng/ml



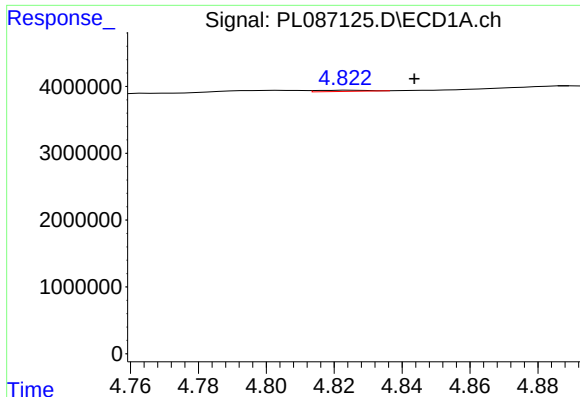
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 1614769
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

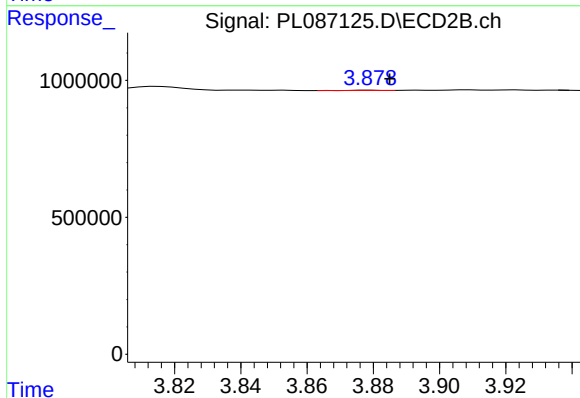
R.T.: 0.000 min
Exp R.T. : 3.541 min
Response: 0
Conc: N.D.



#4 Heptachlor

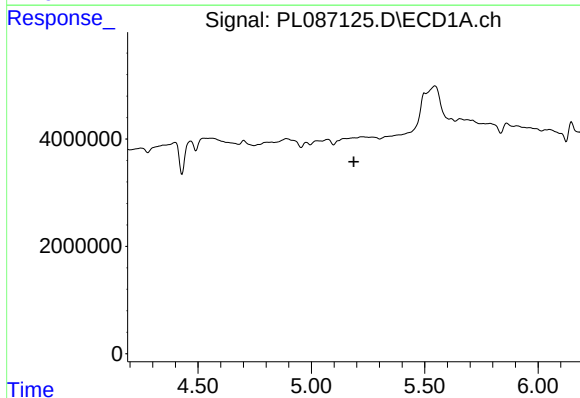
R.T.: 4.825 min
Delta R.T.: -0.019 min
Response: 186628
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-02-10-11



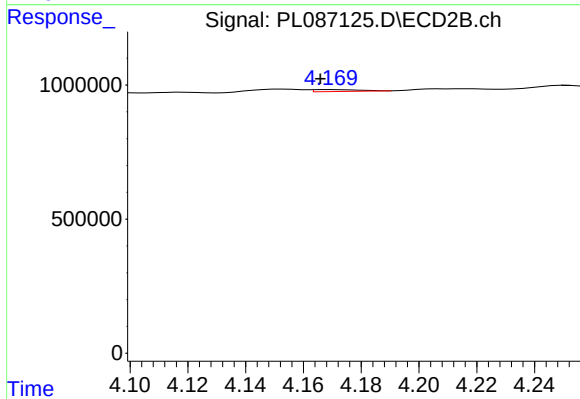
#4 Heptachlor

R.T.: 3.879 min
Delta R.T.: -0.006 min
Response: 6528
Conc: 0.01 ng/ml



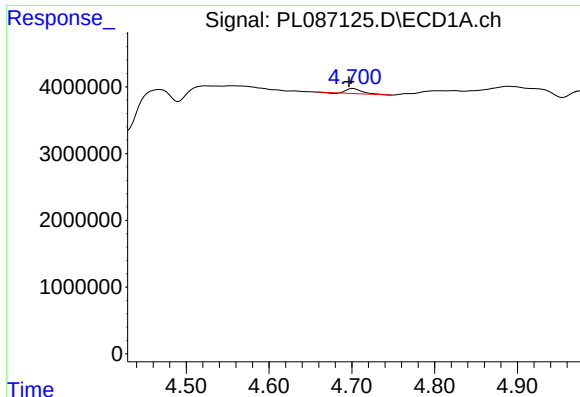
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.188 min
Response: 0
Conc: N.D.



#5 Aldrin

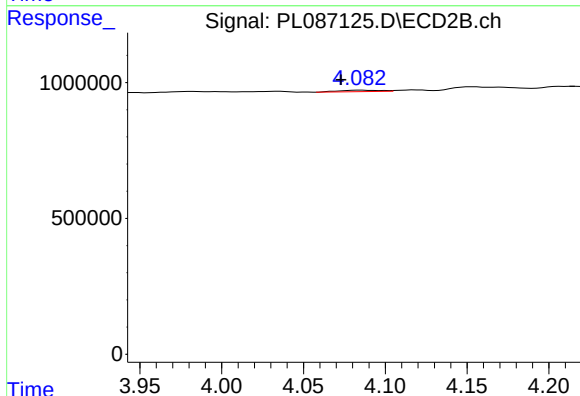
R.T.: 4.169 min
Delta R.T.: 0.004 min
Response: 74891
Conc: 0.06 ng/ml



#7 delta-BHC

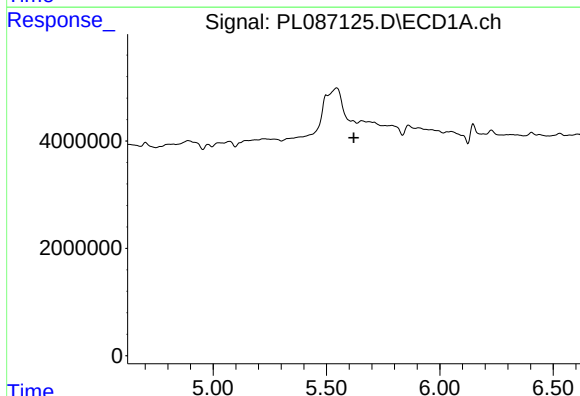
R.T.: 4.702 min
Delta R.T.: 0.005 min
Response: 987375
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-02-10-11



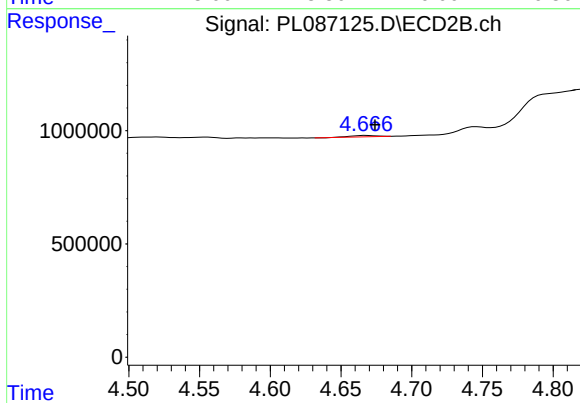
#7 delta-BHC

R.T.: 4.085 min
Delta R.T.: 0.012 min
Response: 90593
Conc: 0.07 ng/ml



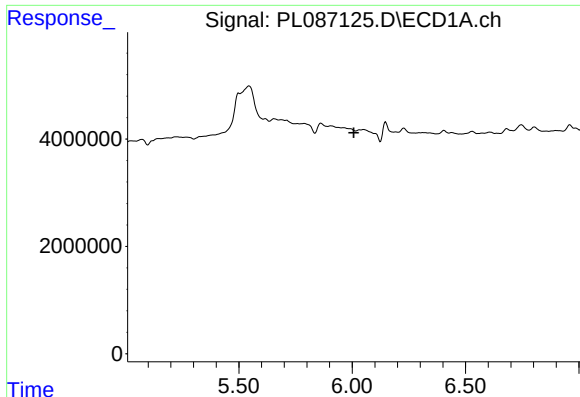
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: 67822
Conc: 0.06 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-02-10-11

#9 Endosulfan I

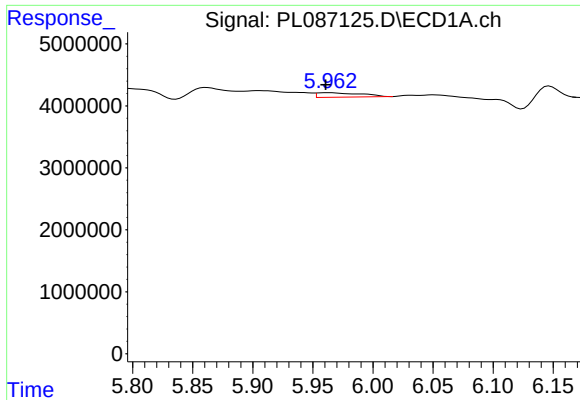
R.T.: 5.057 min
Delta R.T.: 0.012 min
Response: 1125255
Conc: 0.93 ng/ml

#10 gamma-Chlordane

R.T.: 5.862 min
Delta R.T.: -0.018 min
Response: 4005091
Conc: 0.93 ng/ml

#10 gamma-Chlordane

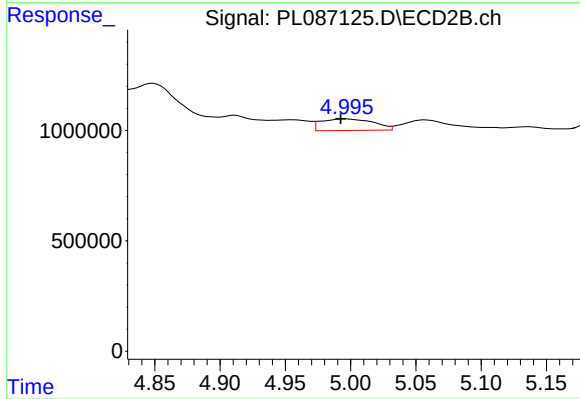
R.T.: 4.912 min
Delta R.T.: -0.017 min
Response: 1558160
Conc: 1.27 ng/ml



#11 alpha-Chlordane

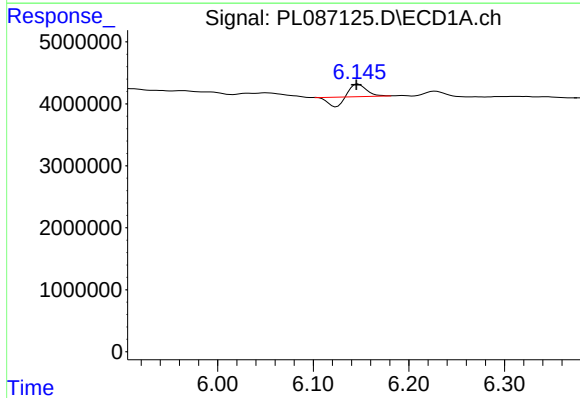
R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 1825376
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-02-10-11



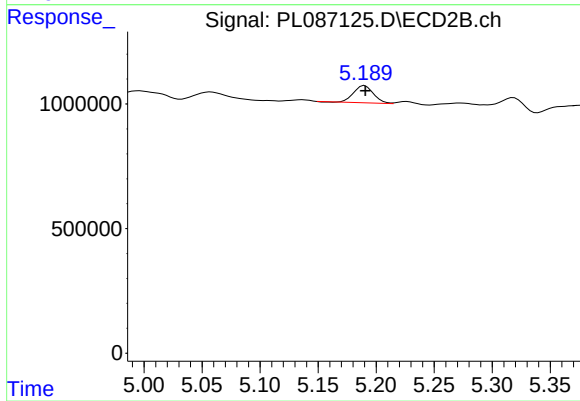
#11 alpha-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 1464648
Conc: 1.16 ng/ml



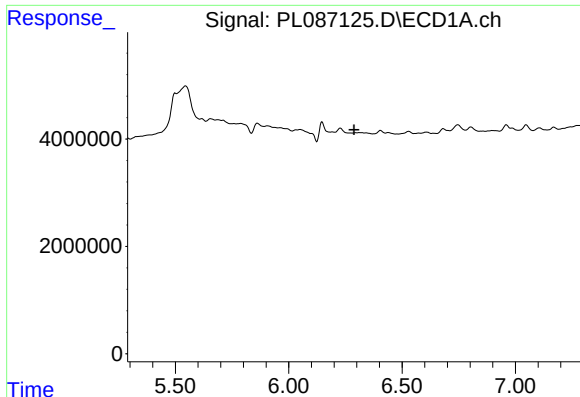
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 1030412
Conc: 0.31 ng/ml



#12 4,4'-DDE

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 811526
Conc: 0.78 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-02-10-11

#13 Dieldrin

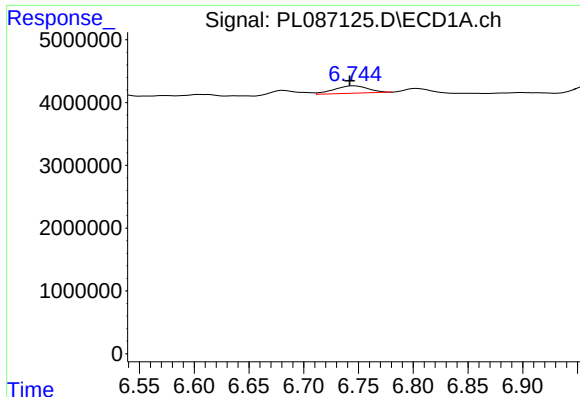
R.T.: 5.318 min
Delta R.T.: 0.005 min
Response: 652780
Conc: 0.56 ng/ml

#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.011 min
Response: 687625
Conc: 0.21 ng/ml

#14 Endrin

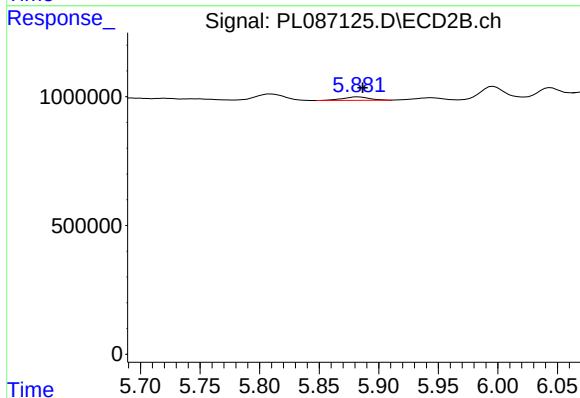
R.T.: 5.566 min
Delta R.T.: -0.023 min
Response: 136276
Conc: 0.13 ng/ml



#15 Endosulfan II

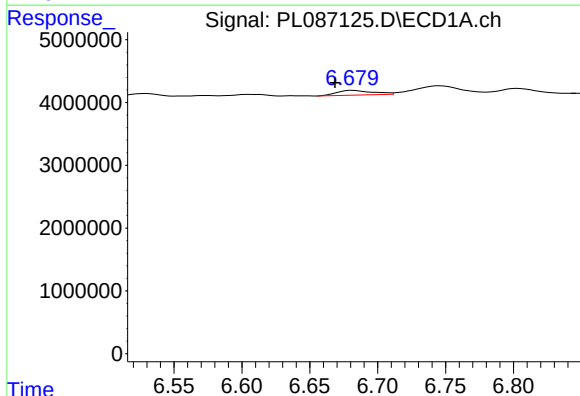
R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 2582104
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-02-10-11



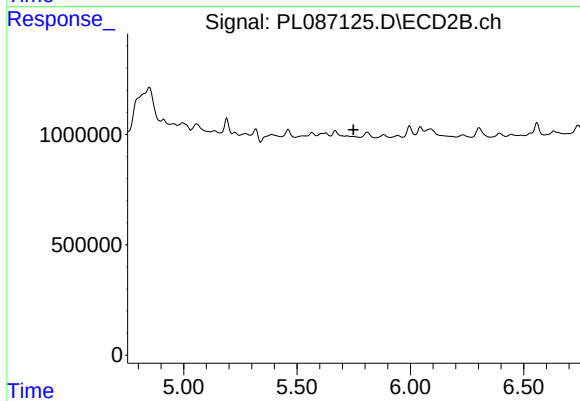
#15 Endosulfan II

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 207769
Conc: 0.21 ng/ml



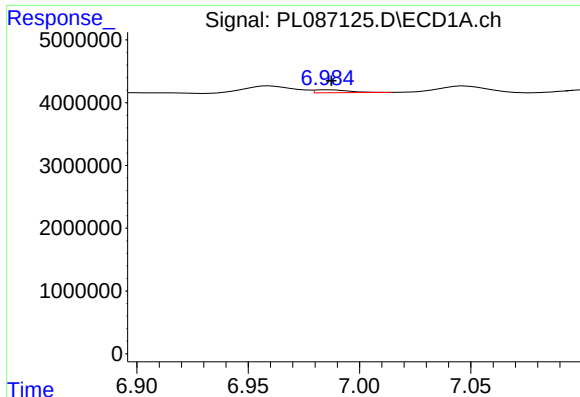
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.013 min
Response: 1384050
Conc: 0.57 ng/ml



#16 4,4'-DDD

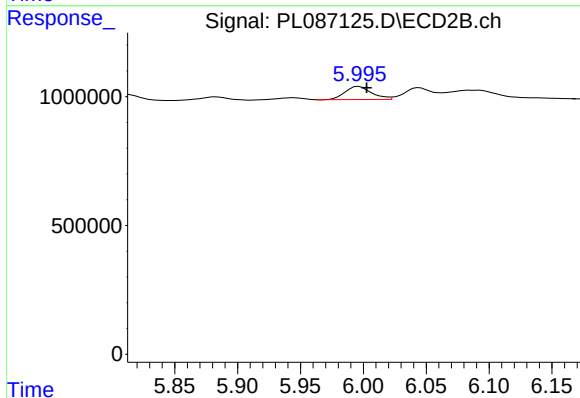
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

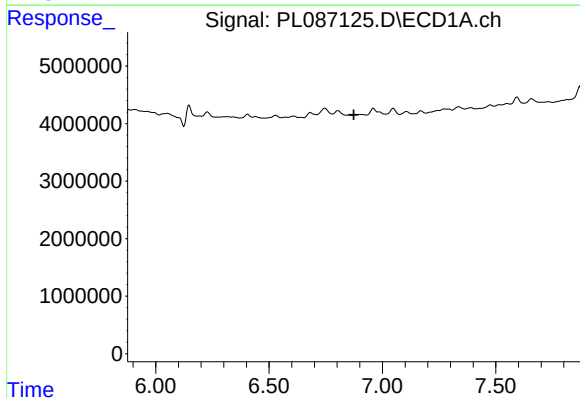
R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 509964
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-02-10-11



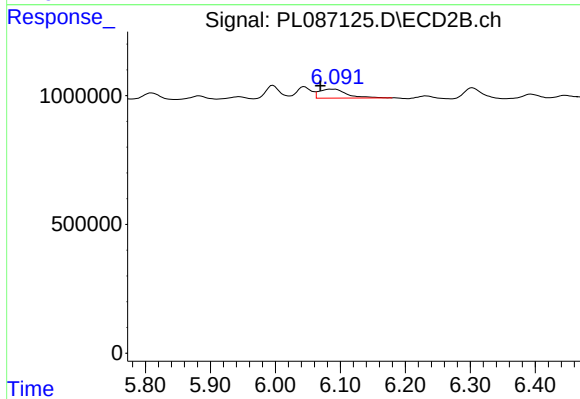
#17 4,4'-DDT

R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 751988
Conc: 0.86 ng/ml



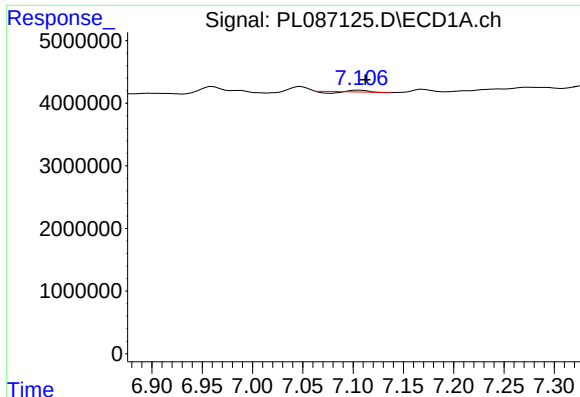
#18 Endrin aldehyde

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



#18 Endrin aldehyde

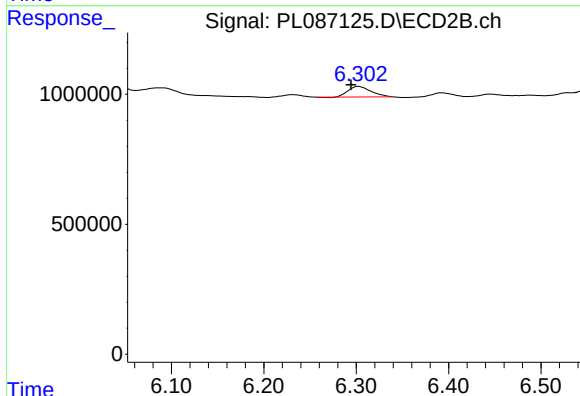
R.T.: 6.085 min
Delta R.T.: 0.016 min
Response: 1043421
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

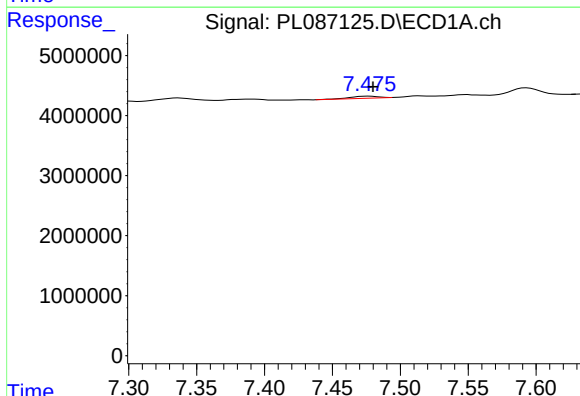
R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 125471
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-02-10-11



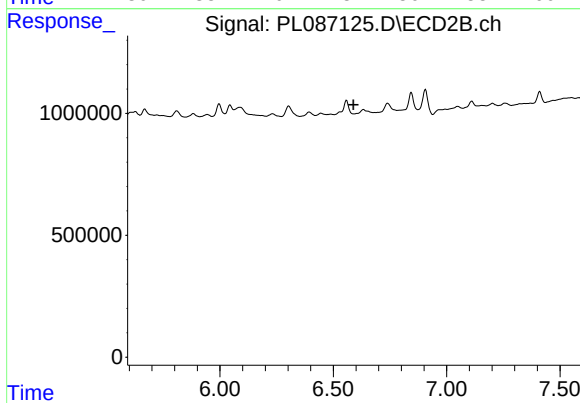
#19 Endosulfan Sulfate

R.T.: 6.303 min
Delta R.T.: 0.009 min
Response: 683325
Conc: 0.73 ng/ml



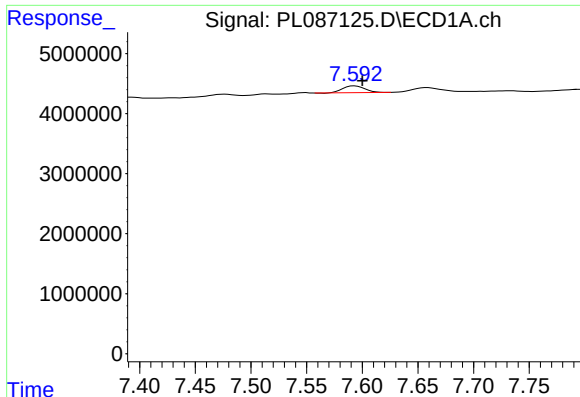
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 486274
Conc: 0.33 ng/ml



#20 Methoxychlor

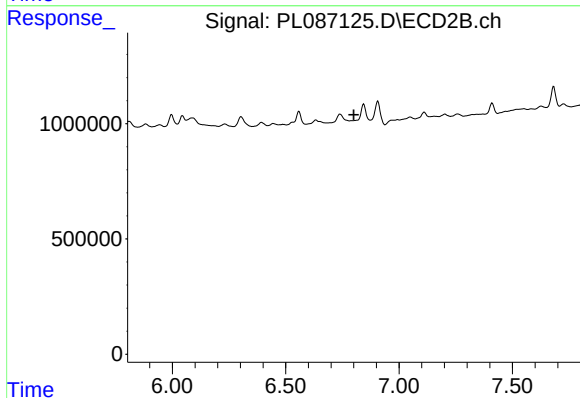
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#21 Endrin ketone

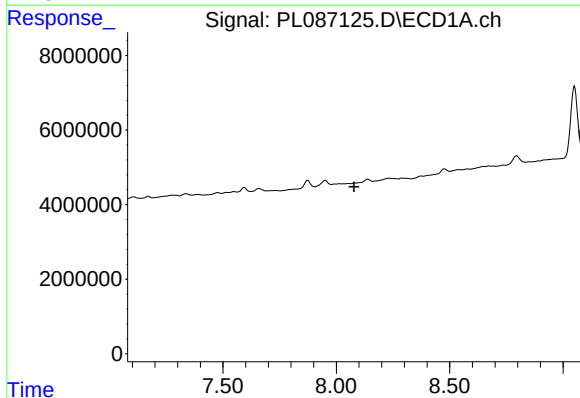
R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 1563381
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-02-10-11



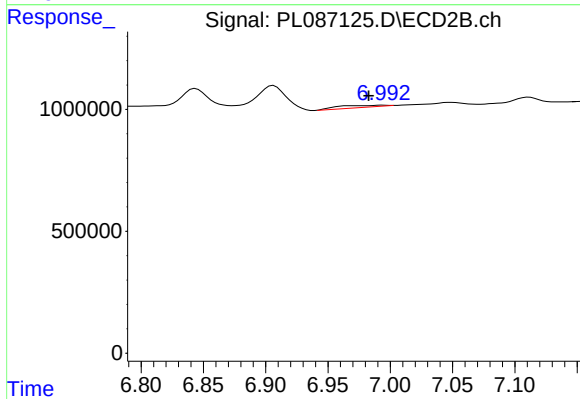
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



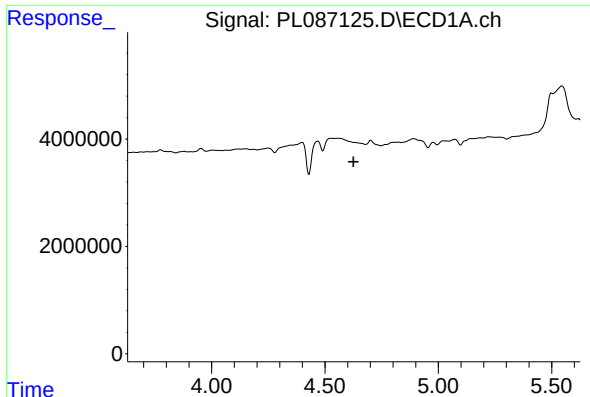
#22 Mirex

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



#22 Mirex

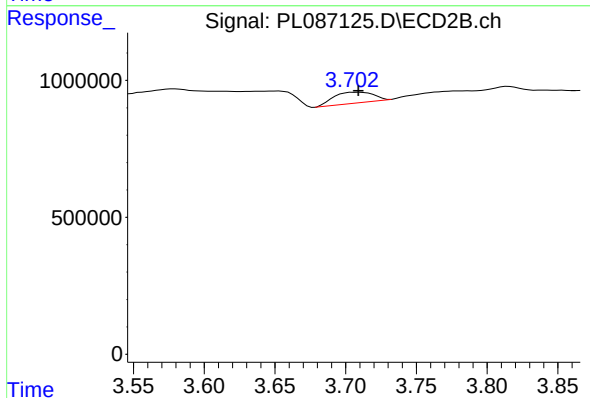
R.T.: 6.994 min
Delta R.T.: 0.012 min
Response: 230291
Conc: 0.25 ng/ml



#23 Chlordane-1

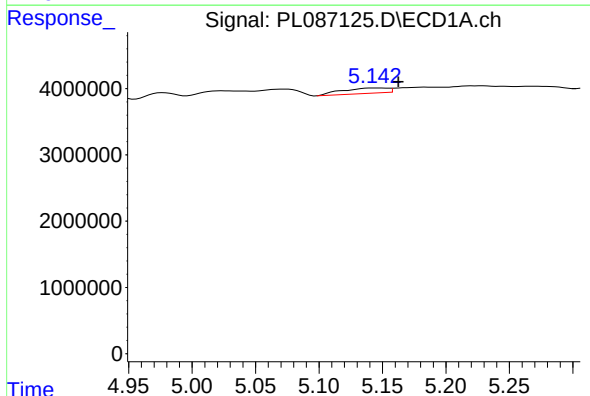
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-02-10-11



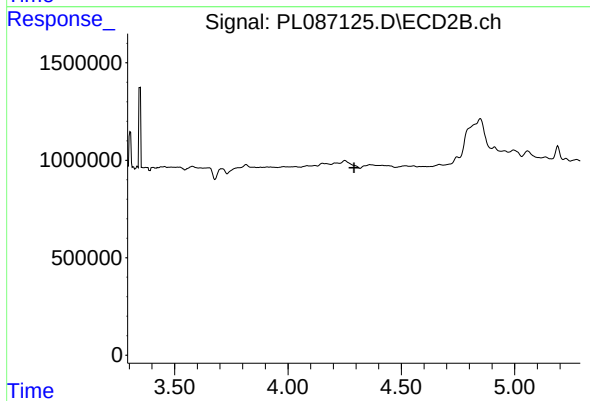
#23 Chlordane-1

R.T.: 3.706 min
Delta R.T.: -0.003 min
Response: 771000
Conc: 22.80 ng/ml



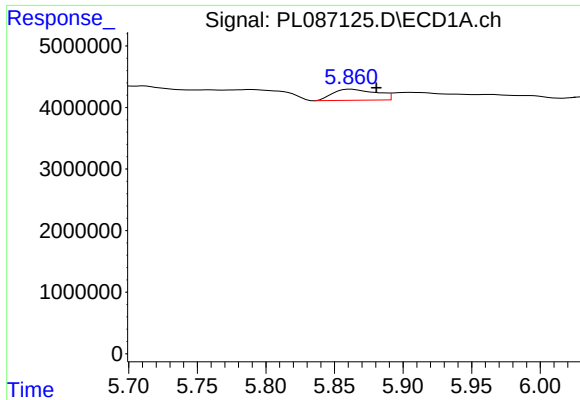
#24 Chlordane-2

R.T.: 5.143 min
Delta R.T.: -0.019 min
Response: 2015980
Conc: 12.69 ng/ml



#24 Chlordane-2

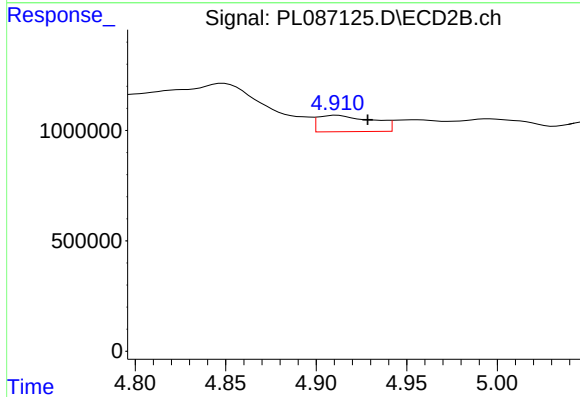
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#25 Chlordane-3

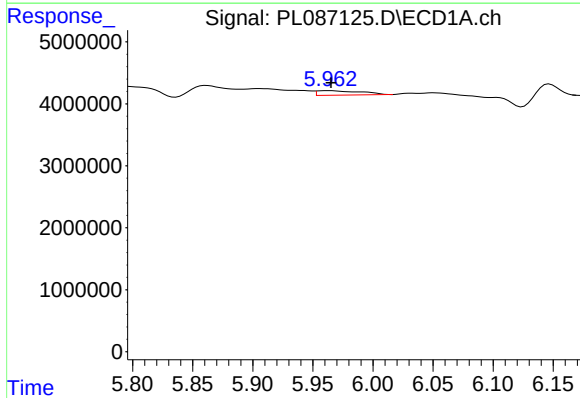
R.T.: 5.862 min
Delta R.T.: -0.019 min
Response: 4005091
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-02-10-11



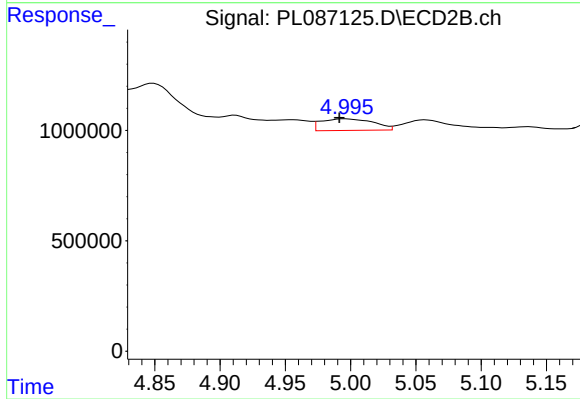
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: -0.017 min
Response: 1558160
Conc: 12.99 ng/ml



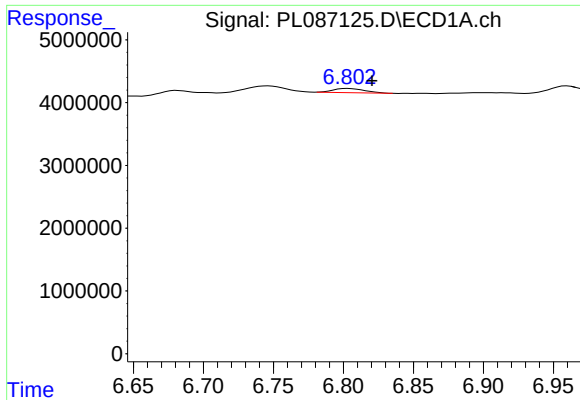
#26 Chlordane-4

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 1825376
Conc: 2.42 ng/ml



#26 Chlordane-4

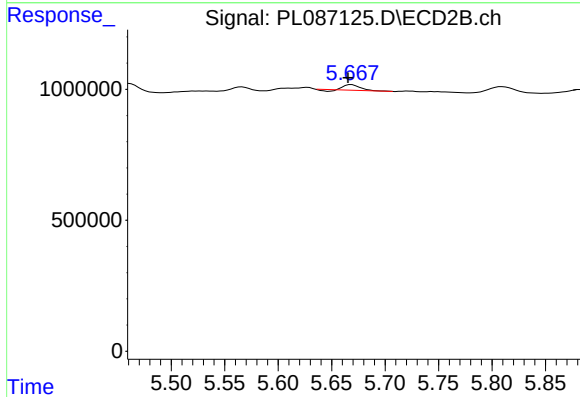
R.T.: 4.996 min
Delta R.T.: 0.005 min
Response: 1464648
Conc: 11.00 ng/ml



#27 Chlordane-5

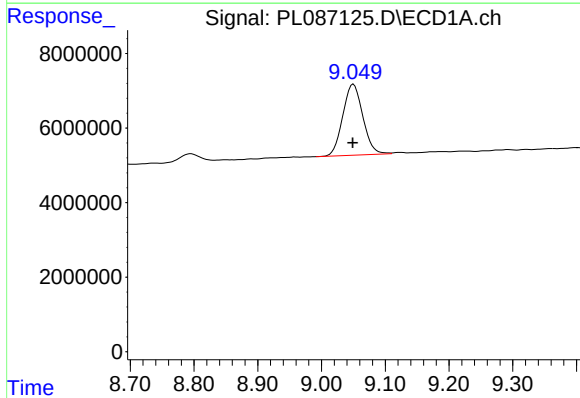
R.T.: 6.803 min
Delta R.T.: -0.017 min
Response: 1018723
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-02-10-11



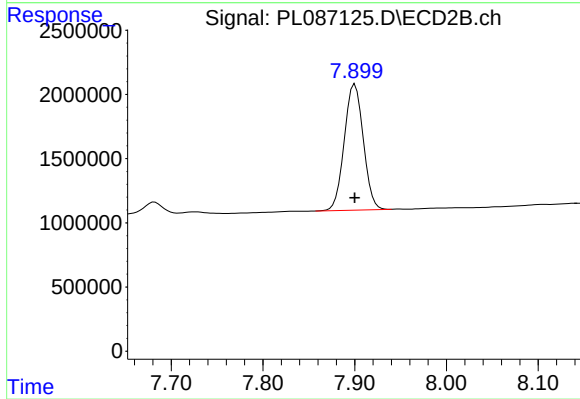
#27 Chlordane-5

R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 173709
Conc: 5.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.001 min
Response: 41491778
Conc: 13.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 14119033
Conc: 13.78 ng/ml