

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092123\
 Data File : PL085457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 09:49
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 18:08:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.418	2.652	74990465	30378034	22.516	19.969
28)	SA Decachlor...	8.954	7.830	65810367	35005875	19.334	17.881
Target Compounds							
2)	A alpha-BHC	3.840f	0.000	178189	0	0.036	N.D. #
3)	MA gamma-BHC...	0.000	3.487	0	62182	N.D.	0.027 #
4)	MA Heptachlor	4.800	3.830	1225970	81275	0.266	0.038 #
5)	MB Aldrin	5.142	4.086	105310	1785918	0.022	0.763 #
6)	B beta-BHC	0.000	3.795	0	485340	N.D.	0.505 #
7)	B delta-BHC	4.643	4.021	3000836	541400	0.629	0.234 #
8)	B Heptachlo...	5.571	4.613	43965853	11474	10.246	0.006 #
9)	A Endosulfan I	5.947	0.000	6157687	0	1.494	N.D. #
10)	B gamma-Chl...	5.810	0.000	16543498	0	3.772	N.D. #
11)	B alpha-Chl...	0.000	4.941f	0	2791740	N.D.	1.282 #
12)	B 4,4'-DDE	6.096	0.000	345854	0	0.087	N.D. #
15)	B Endosulfa...	6.684	5.801f	8751608	870925	2.212	0.444 #
16)	A 4,4'-DDD	6.614	5.689	19022979	16580	5.838	0.010 #
17)	MA 4,4'-DDT	6.895f	0.000	6328720	0	1.763	N.D. #
18)	B Endrin al...	0.000	6.016f	0	1573865	N.D.	0.993 #
19)	B Endosulfa...	7.025f	6.233	895218	104843	0.245	0.056 #
20)	A Methoxychlor	0.000	6.533	0	105327	N.D.	0.099 #
22)	Mirex	0.000	6.895	0	212168	N.D.	0.117 #
25)	Chlordane-3	5.810	0.000	16543498	0	26.085	N.D. #
26)	Chlordane-4	0.000	4.941f	0	2791740	N.D.	12.354 #
27)	Chlordane-5	6.737f	0.000	397332	0	3.019	N.D. #

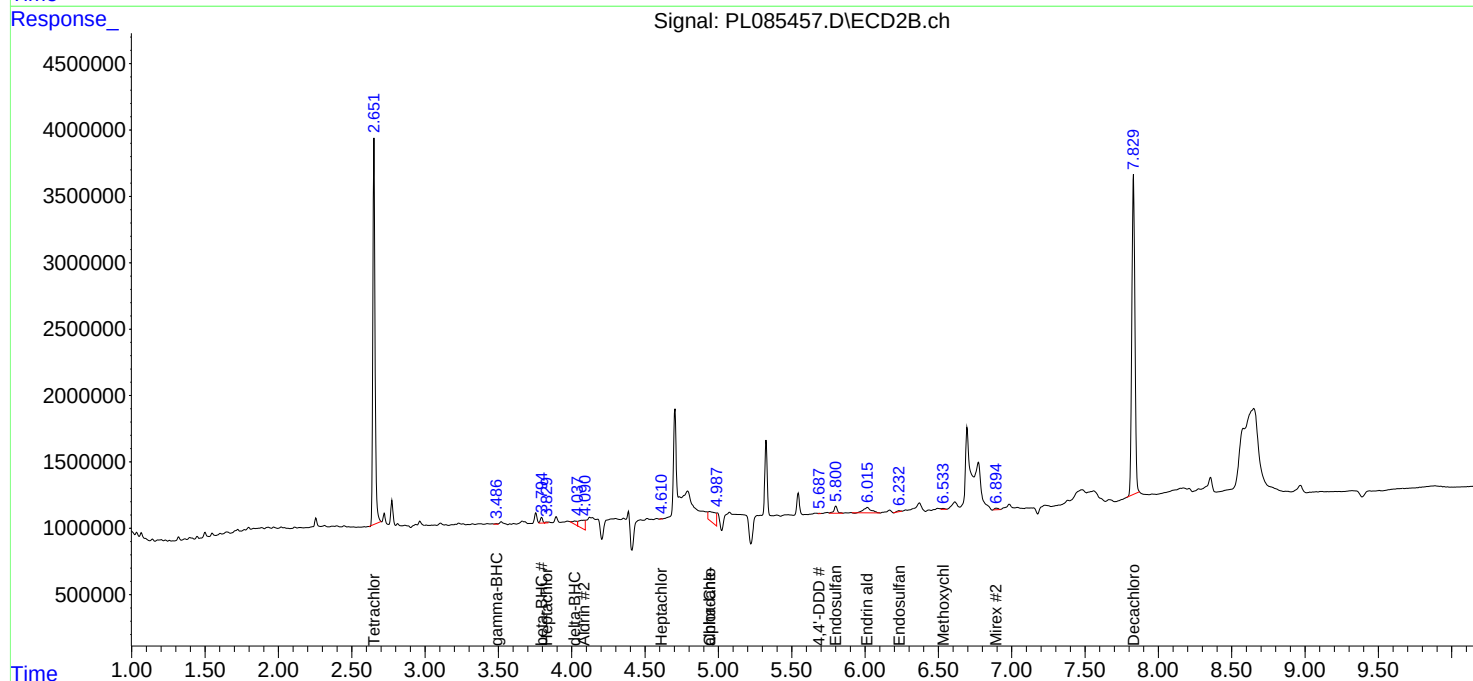
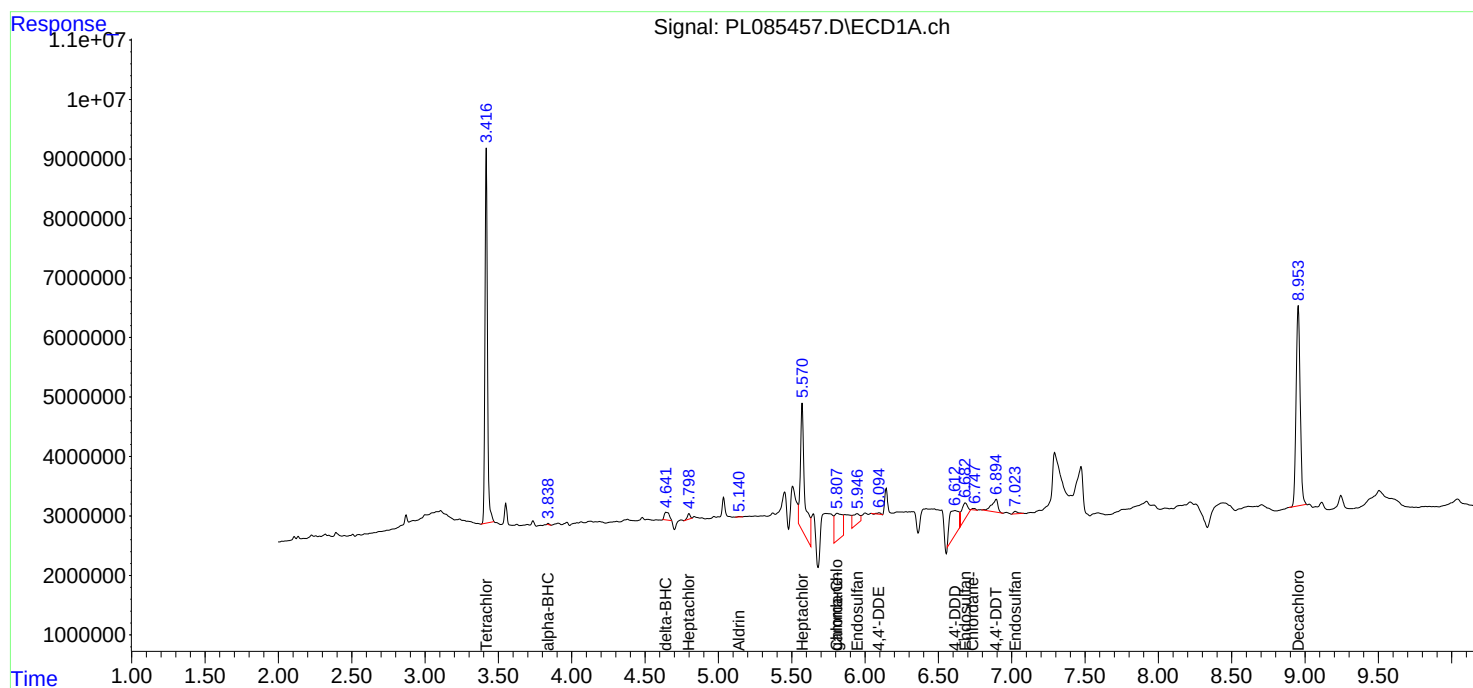
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

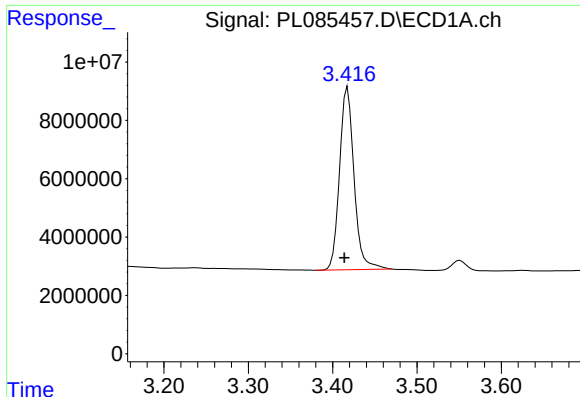
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091213\
Data File : PL085457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 09:49
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 18:08:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 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

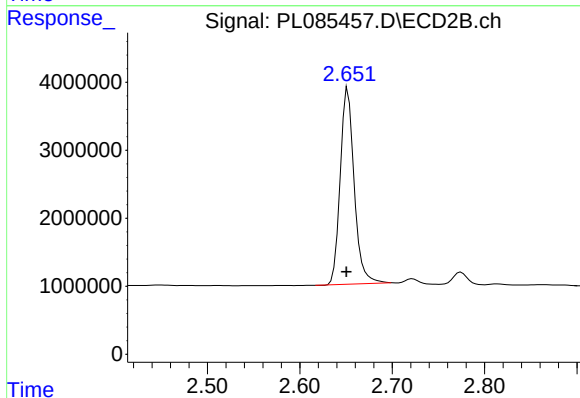




#1 Tetrachloro-m-xylene

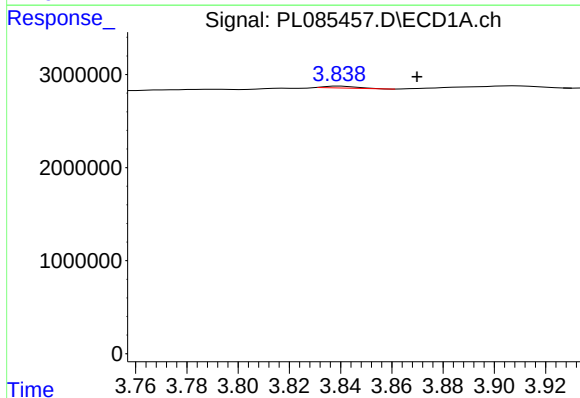
R.T.: 3.418 min
Delta R.T.: 0.004 min
Response: 74990465
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



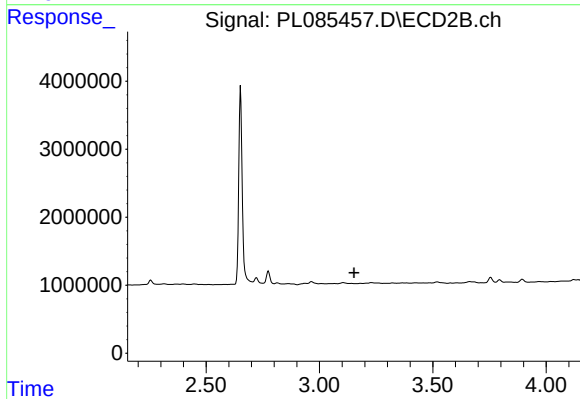
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.002 min
Response: 30378034
Conc: 19.97 ng/ml



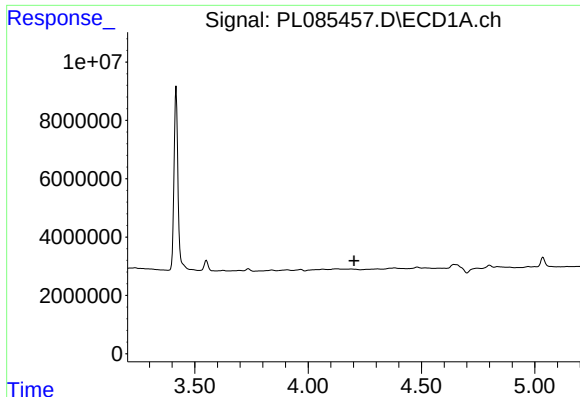
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: -0.030 min
Response: 178189
Conc: 0.04 ng/ml



#2 alpha-BHC

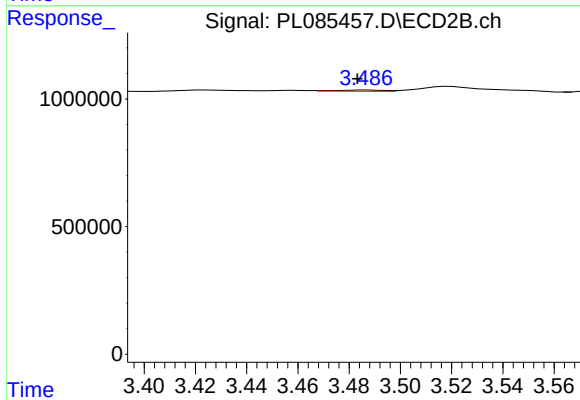
R.T.: 0.000 min
Exp R.T. : 3.153 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

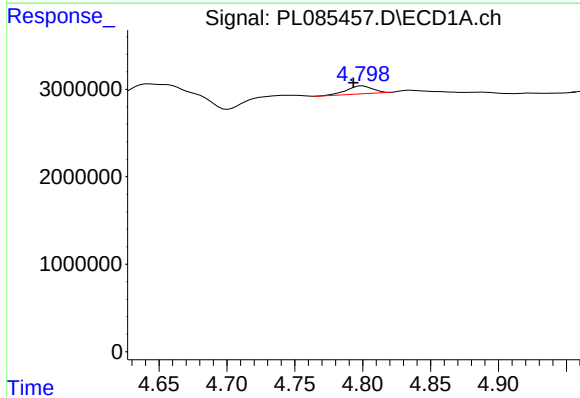
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



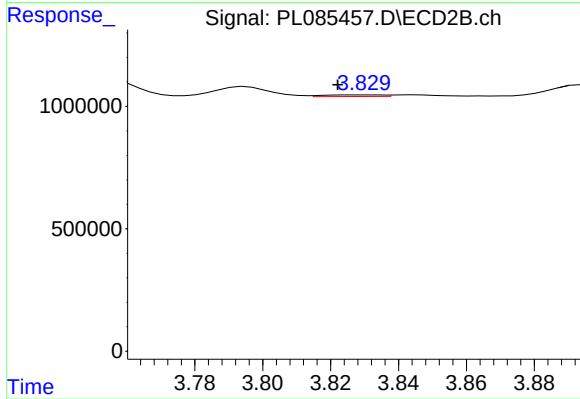
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: 0.004 min
Response: 62182
Conc: 0.03 ng/ml



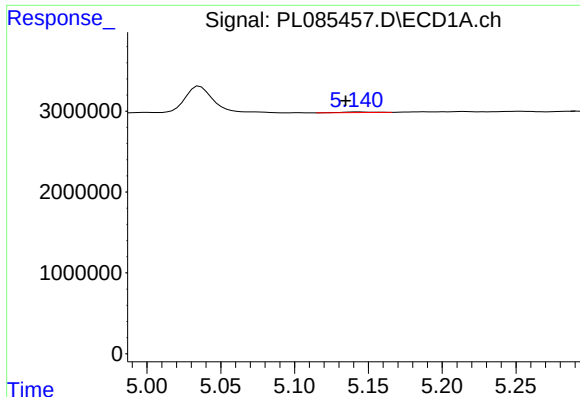
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: 0.007 min
Response: 1225970
Conc: 0.27 ng/ml



#4 Heptachlor

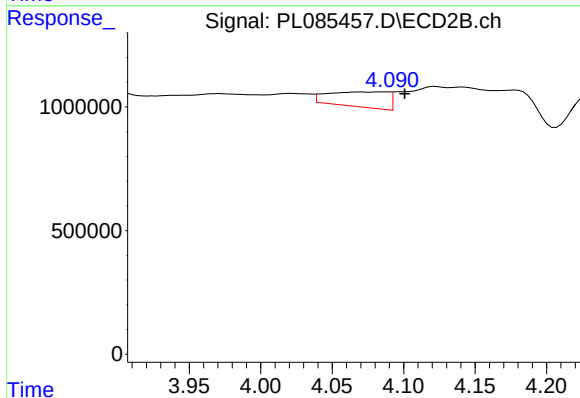
R.T.: 3.830 min
Delta R.T.: 0.008 min
Response: 81275
Conc: 0.04 ng/ml



#5 Aldrin

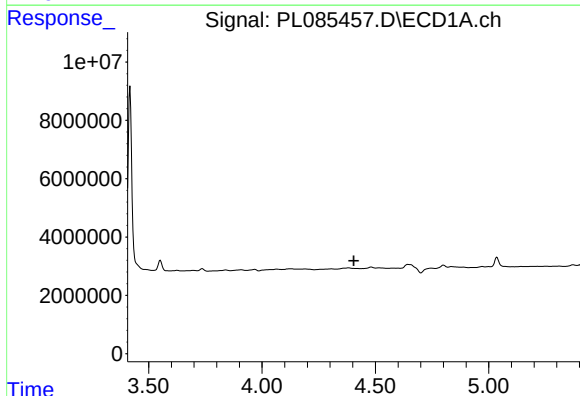
R.T.: 5.142 min
Delta R.T.: 0.008 min
Response: 105310
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



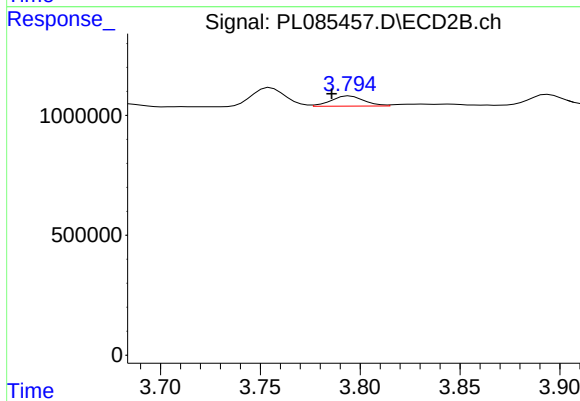
#5 Aldrin

R.T.: 4.086 min
Delta R.T.: -0.015 min
Response: 1785918
Conc: 0.76 ng/ml



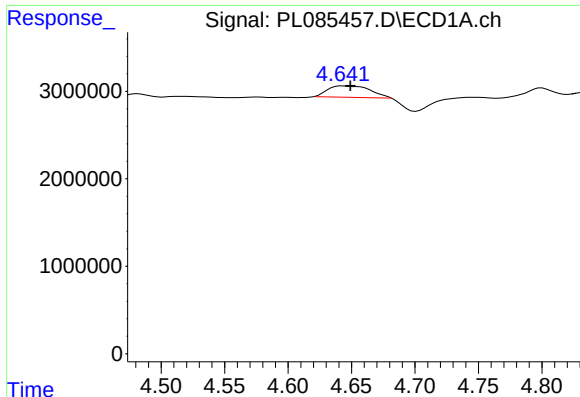
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



#6 beta-BHC

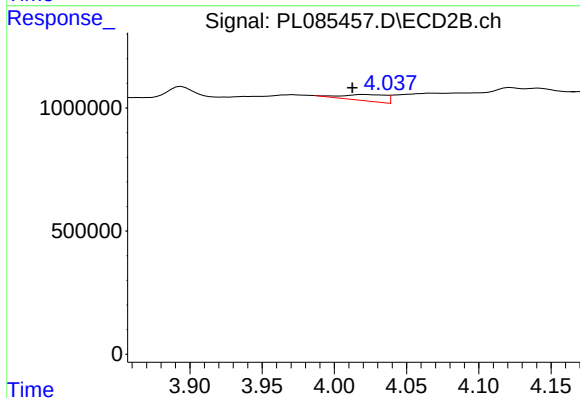
R.T.: 3.795 min
Delta R.T.: 0.009 min
Response: 485340
Conc: 0.51 ng/ml



#7 delta-BHC

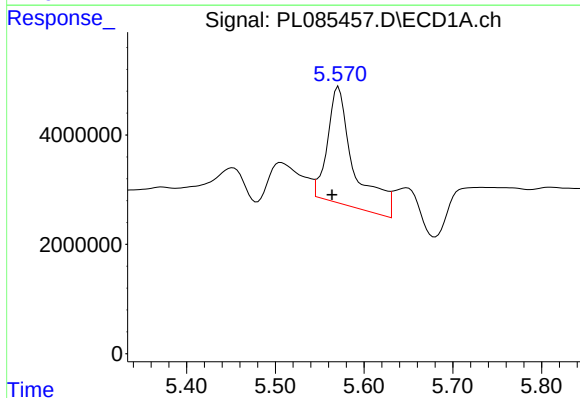
R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 3000836
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



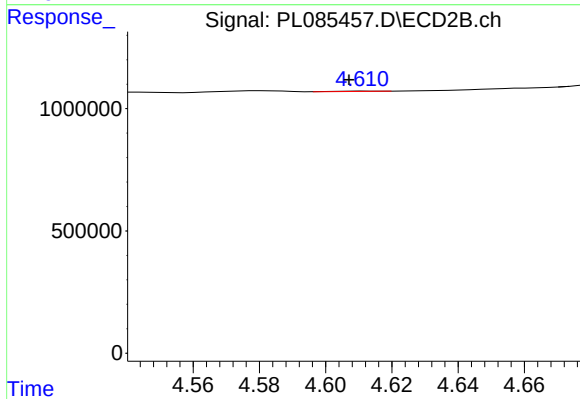
#7 delta-BHC

R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 541400
Conc: 0.23 ng/ml



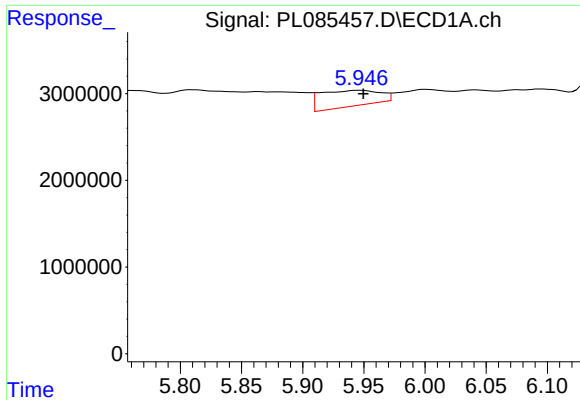
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.007 min
Response: 43965853
Conc: 10.25 ng/ml



#8 Heptachlor epoxide

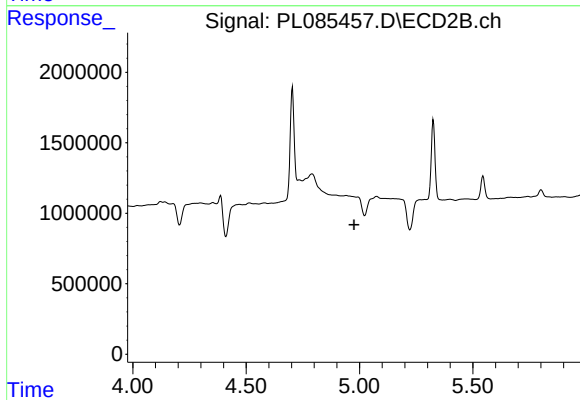
R.T.: 4.613 min
Delta R.T.: 0.006 min
Response: 11474
Conc: 0.01 ng/ml



#9 Endosulfan I

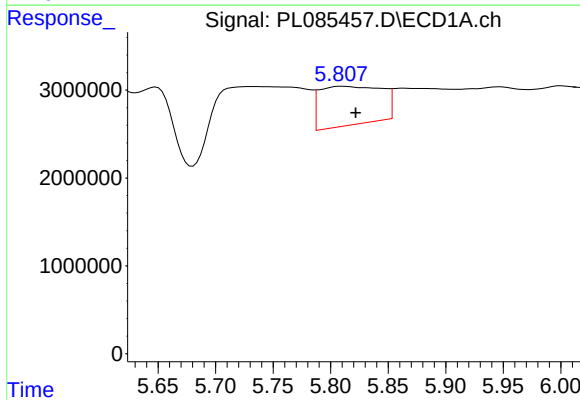
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 6157687
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



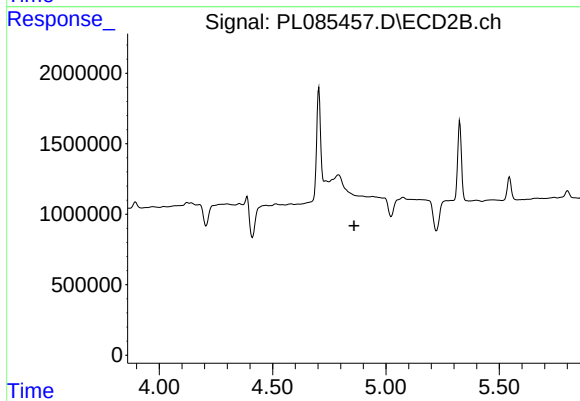
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



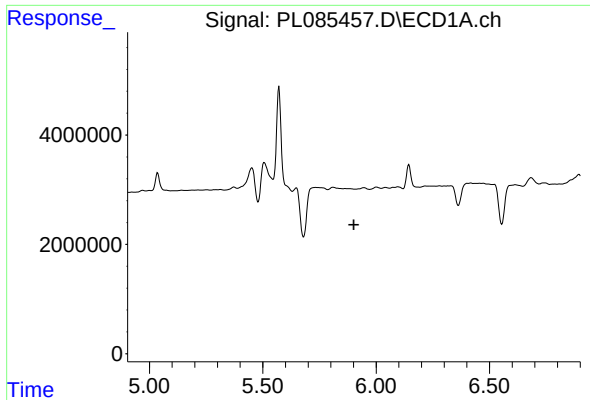
#10 gamma-Chlordane

R.T.: 5.810 min
Delta R.T.: -0.012 min
Response: 16543498
Conc: 3.77 ng/ml



#10 gamma-Chlordane

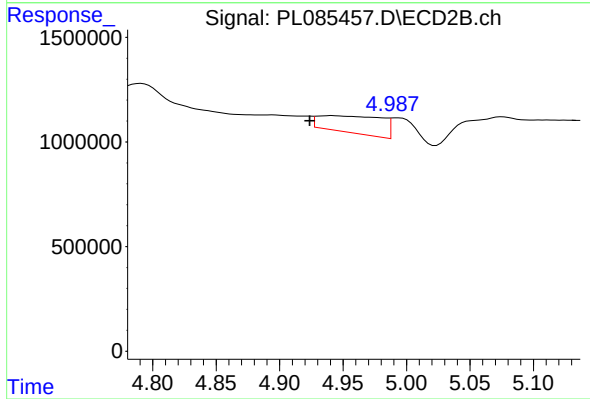
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

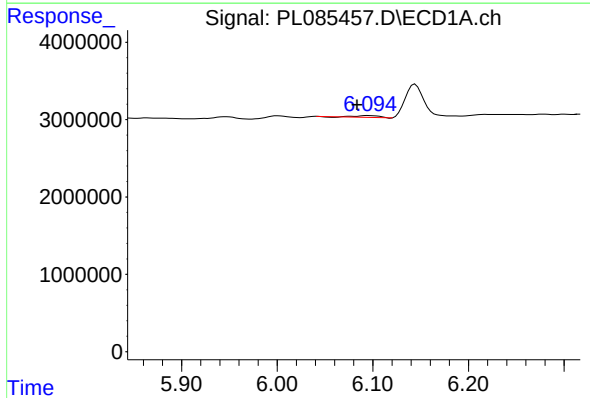
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



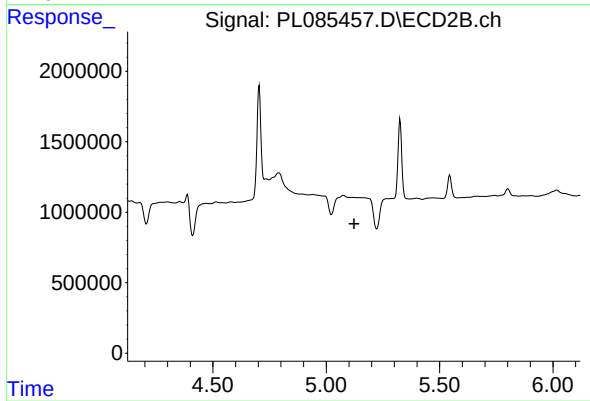
#11 alpha-Chlordane

R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 2791740
Conc: 1.28 ng/ml



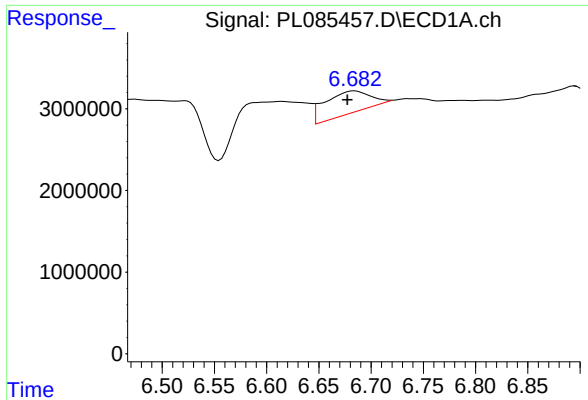
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.012 min
Response: 345854
Conc: 0.09 ng/ml



#12 4,4'-DDE

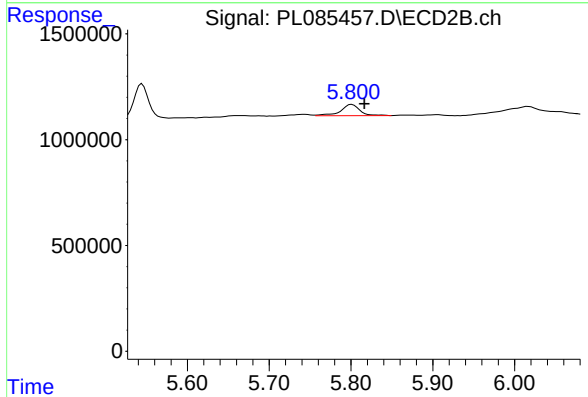
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#15 Endosulfan II

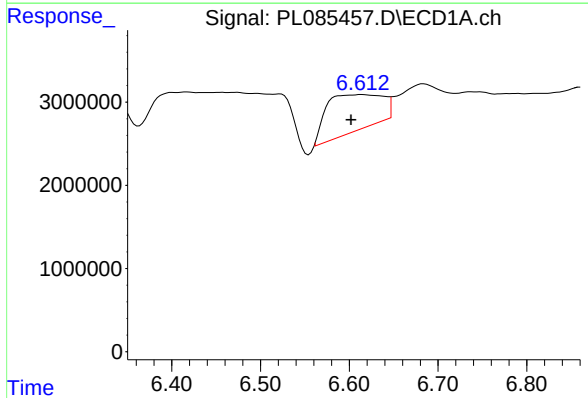
R.T.: 6.684 min
Delta R.T.: 0.007 min
Response: 8751608
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



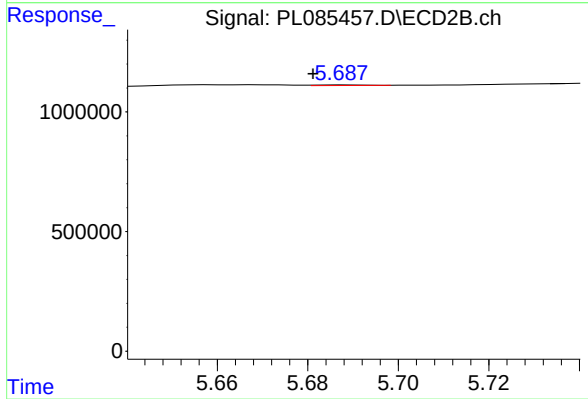
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 870925
Conc: 0.44 ng/ml



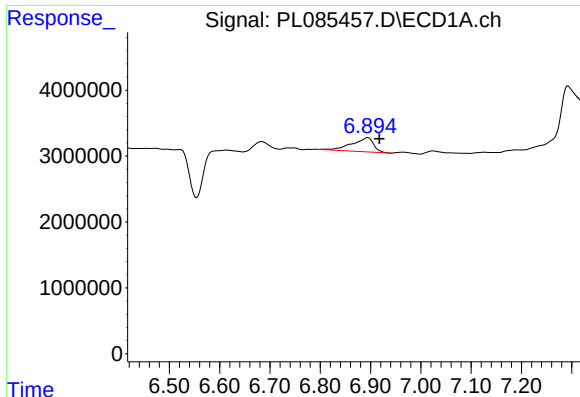
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.012 min
Response: 19022979
Conc: 5.84 ng/ml



#16 4,4'-DDD

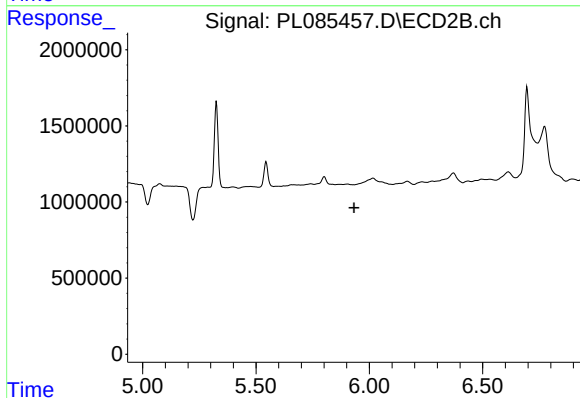
R.T.: 5.689 min
Delta R.T.: 0.007 min
Response: 16580
Conc: 0.01 ng/ml



#17 4,4'-DDT

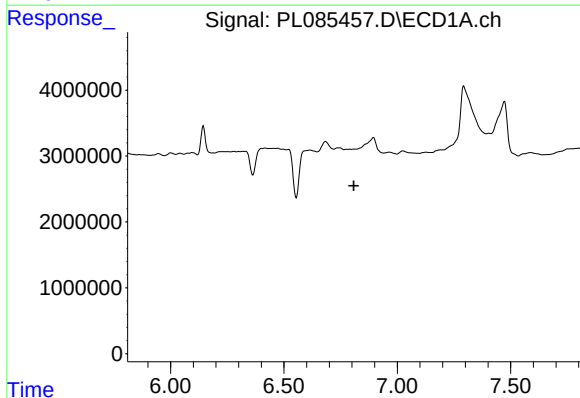
R.T.: 6.895 min
Delta R.T.: -0.023 min
Response: 6328720
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



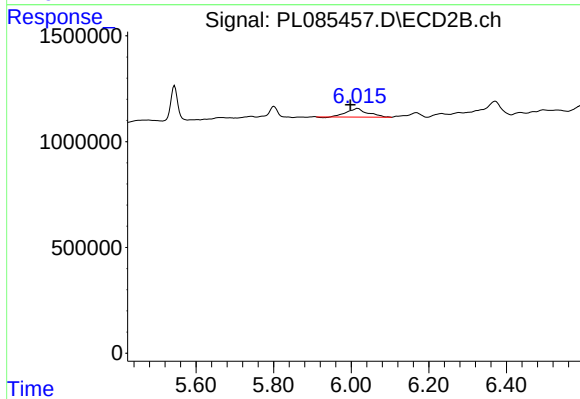
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



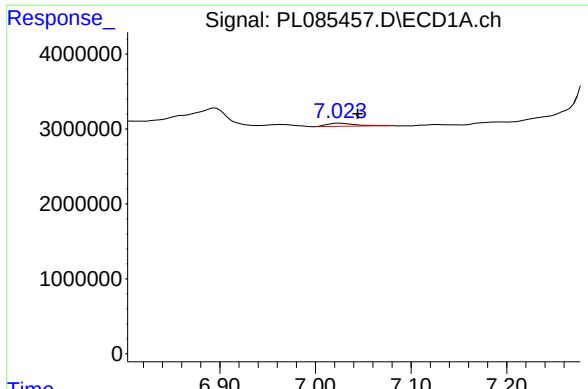
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

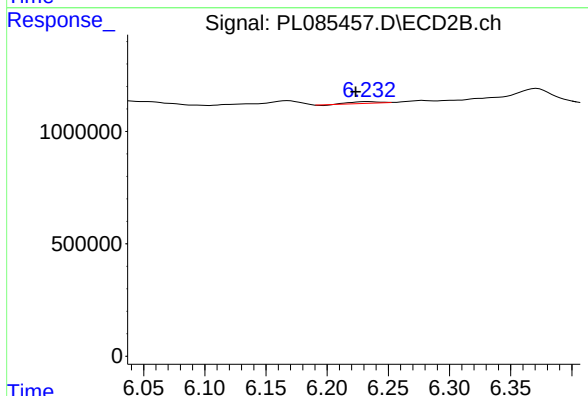
R.T.: 6.016 min
Delta R.T.: 0.019 min
Response: 1573865
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

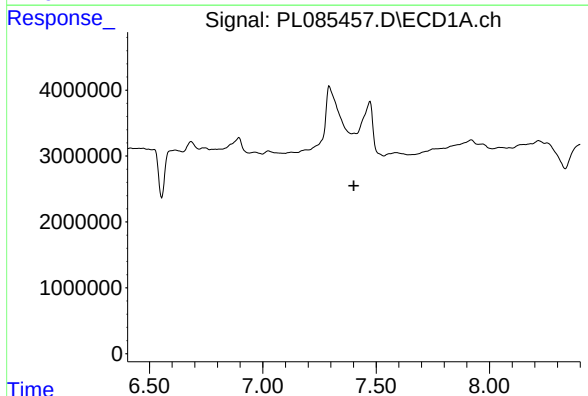
R.T.: 7.025 min
Delta R.T.: -0.019 min
Response: 895218
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



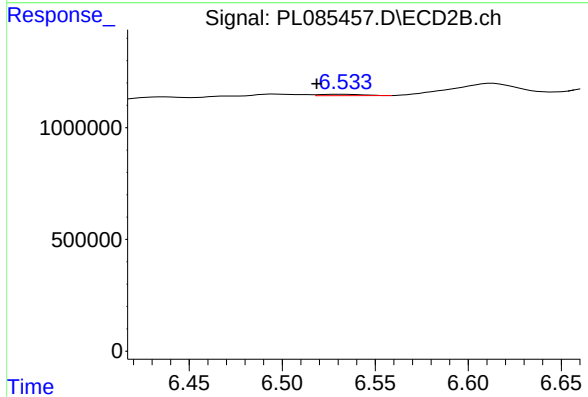
#19 Endosulfan Sulfate

R.T.: 6.233 min
Delta R.T.: 0.010 min
Response: 104843
Conc: 0.06 ng/ml



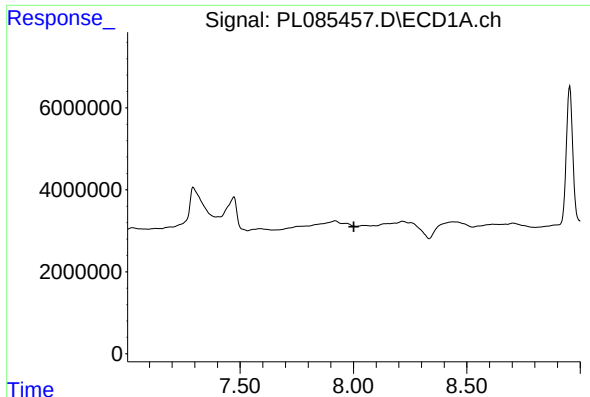
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.401 min
Response: 0
Conc: N.D.



#20 Methoxychlor

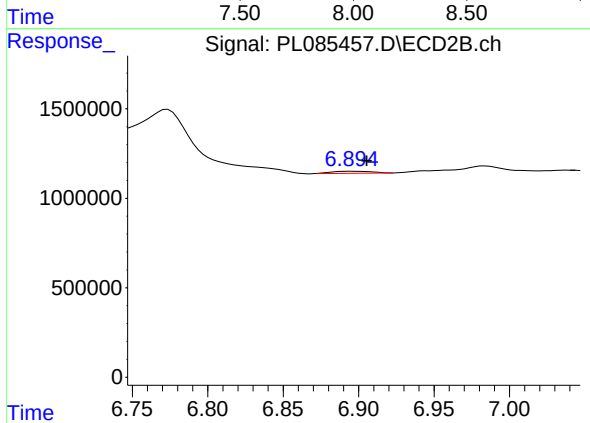
R.T.: 6.533 min
Delta R.T.: 0.015 min
Response: 105327
Conc: 0.10 ng/ml



#22 Mirex

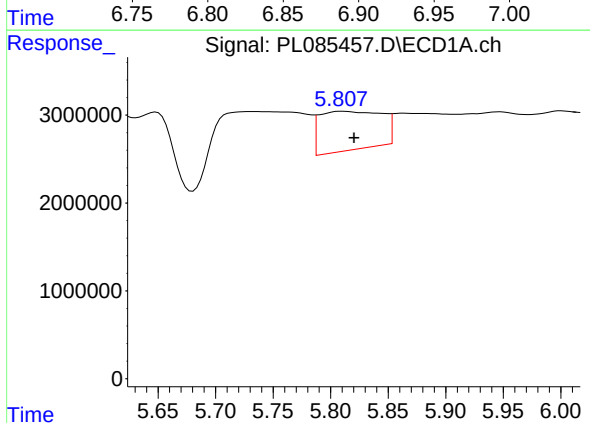
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



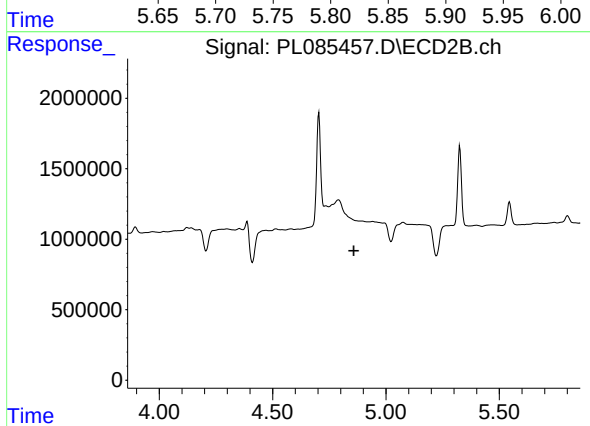
#22 Mirex

R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 212168
Conc: 0.12 ng/ml



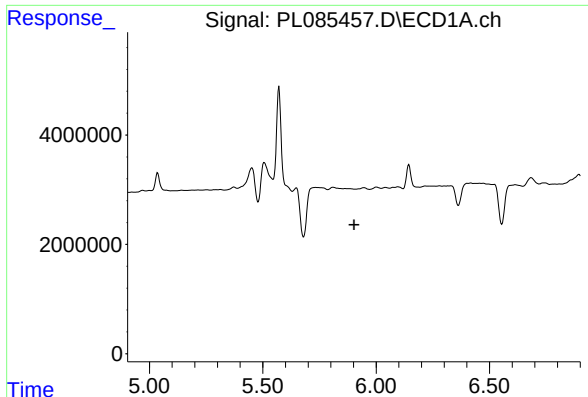
#25 Chlordane-3

R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 16543498
Conc: 26.09 ng/ml



#25 Chlordane-3

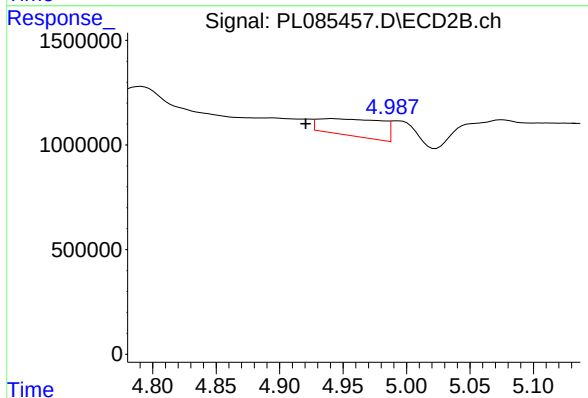
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#26 Chlordane-4

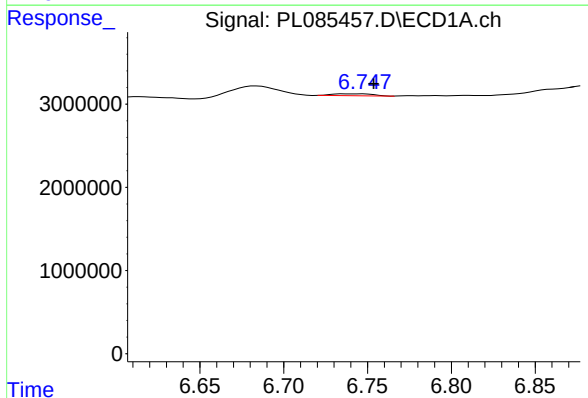
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



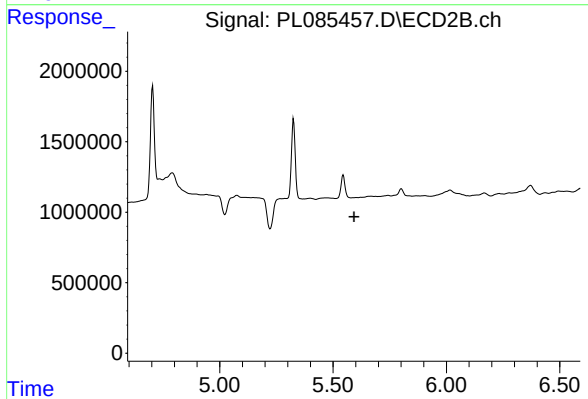
#26 Chlordane-4

R.T.: 4.941 min
Delta R.T.: 0.021 min
Response: 2791740
Conc: 12.35 ng/ml



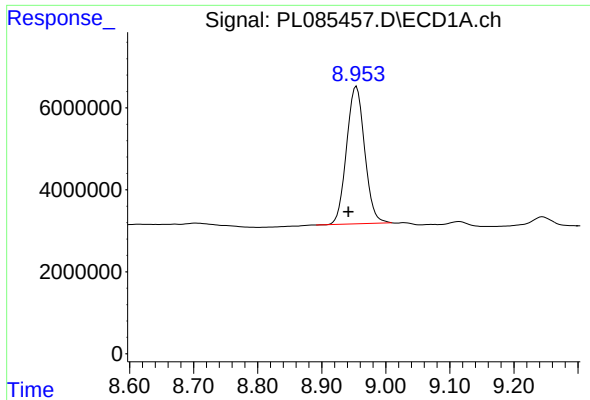
#27 Chlordane-5

R.T.: 6.737 min
Delta R.T.: -0.016 min
Response: 397332
Conc: 3.02 ng/ml



#27 Chlordane-5

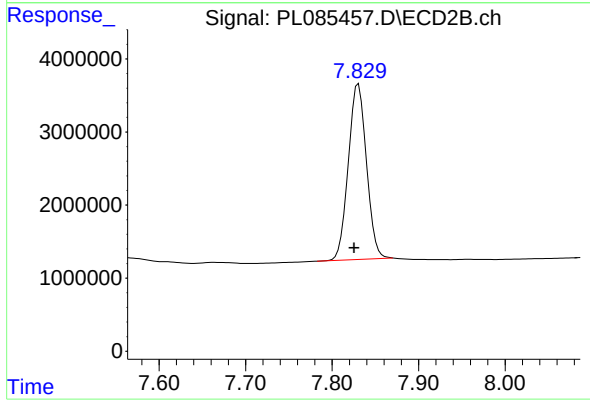
R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.013 min
Response: 65810367
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.005 min
Response: 35005875
Conc: 17.88 ng/ml