

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 20:34
 Operator : AR\AJ
 Sample : PB156360BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:27:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.622	55260904	16365580	18.580	17.520
28)	SA Decachlor...	8.858	7.775	51046689	21826396	23.437	23.648
Target Compounds							
2)	A alpha-BHC	3.841f	3.152f	207793	21426	0.048	0.017 #
3)	MA gamma-BHC...	0.000	3.442	0	54863	N.D.	0.044 #
4)	MA Heptachlor	0.000	3.810f	0	110292	N.D.	0.095 #
6)	B beta-BHC	0.000	3.747	0	55754	N.D.	0.107 #
7)	B delta-BHC	0.000	3.971	0	33127	N.D.	0.029 #
8)	B Heptachlo...	0.000	4.552f	0	8473	N.D.	0.008 #
9)	A Endosulfan I	0.000	4.951f	0	402805	N.D.	0.375 #
10)	B gamma-Chl...	5.757	0.000	165920	0	0.048	N.D. #
11)	B alpha-Chl...	0.000	4.899f	0	450344	N.D.	0.413 #
14)	MA Endrin	0.000	5.501f	0	38260	N.D.	0.043 #
15)	B Endosulfa...	6.609	5.754f	27402871	9126010	9.945	9.597
17)	MA 4,4'-DDT	6.841	5.892	2072799	29233	0.879	0.037 #
18)	B Endrin al...	0.000	5.956	0	673439	N.D.	0.903 #
19)	B Endosulfa...	6.963f	6.174	212241	-23603	0.085	N.D. #
20)	A Methoxychlor	0.000	6.457	0	37404	N.D.	0.071 #
23)	Chlordane-1	0.000	3.625	0	2292	N.D.	0.070 #
25)	Chlordane-3	5.757	0.000	165920	0	0.325	N.D. #
26)	Chlordane-4	0.000	4.899f	0	450344	N.D.	3.890 #

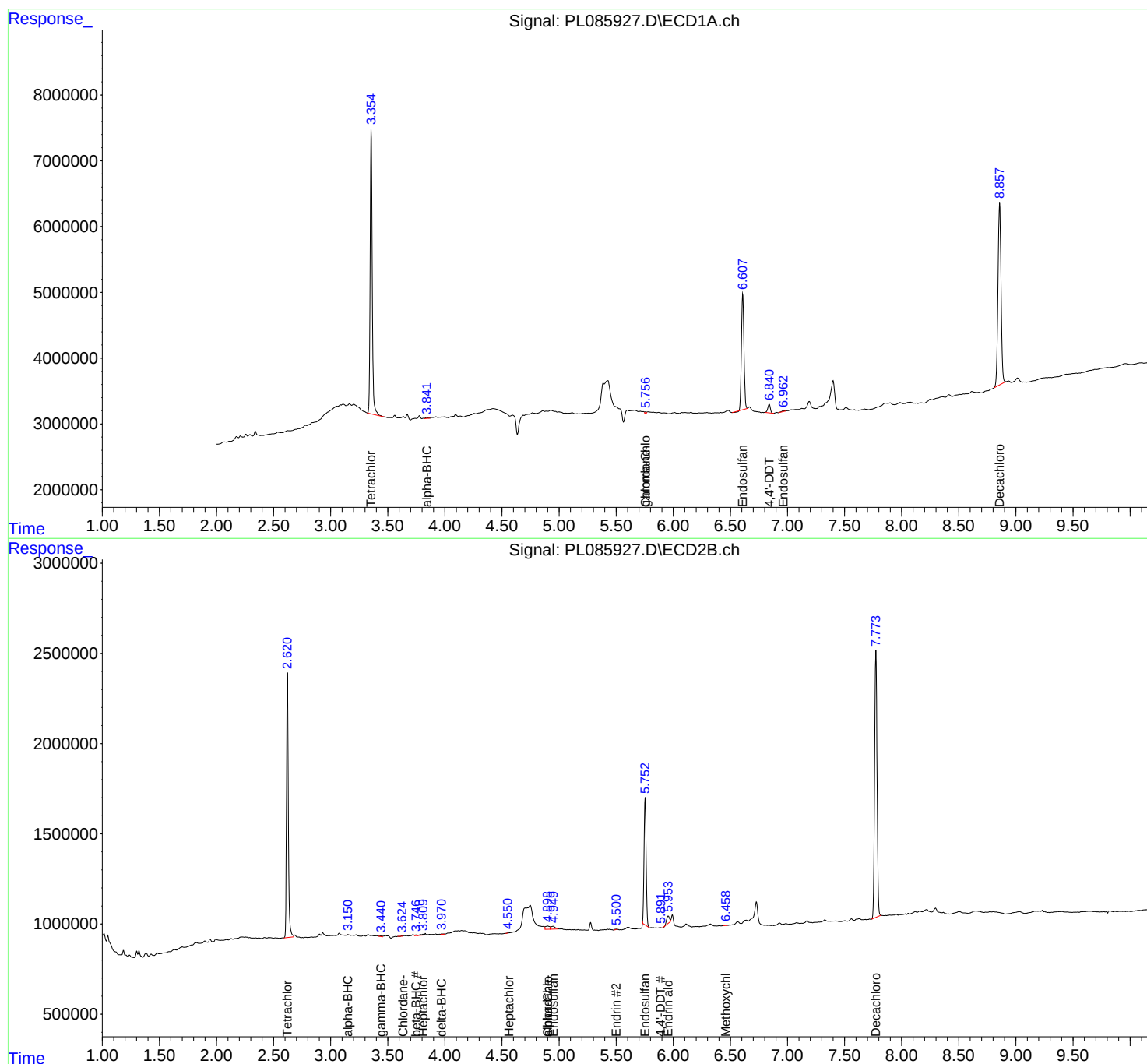
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

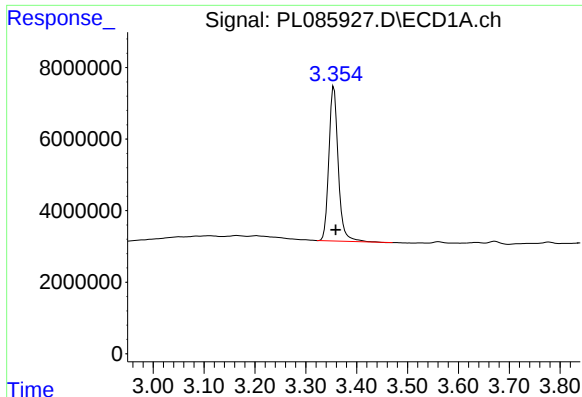
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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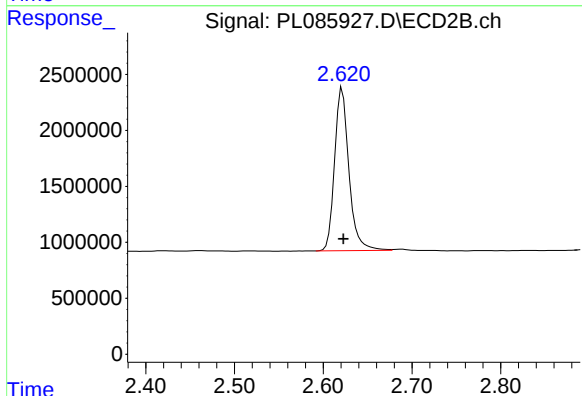




#1 Tetrachloro-m-xylene

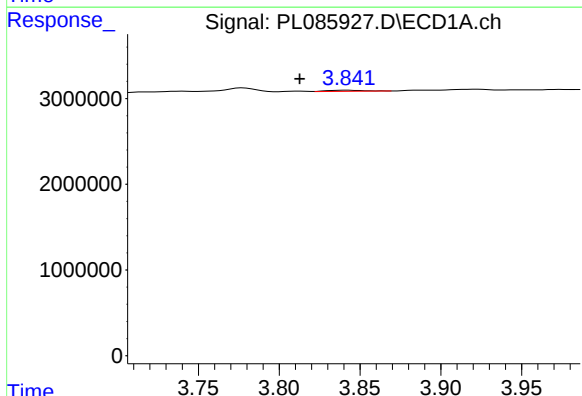
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 55260904
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



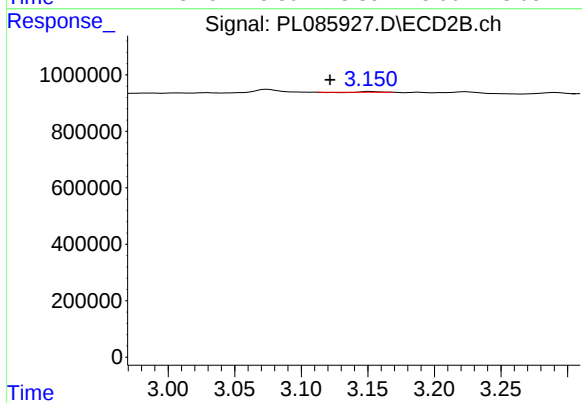
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16365580
Conc: 17.52 ng/ml



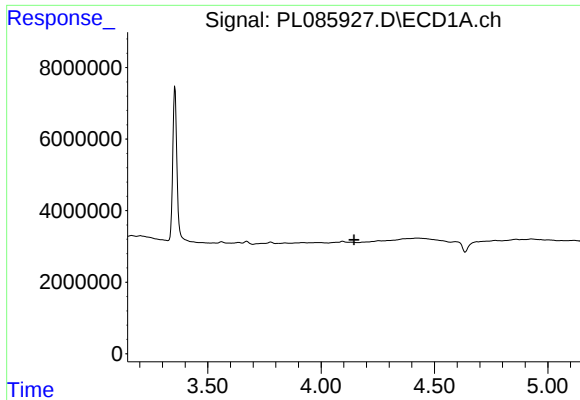
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.029 min
Response: 207793
Conc: 0.05 ng/ml



#2 alpha-BHC

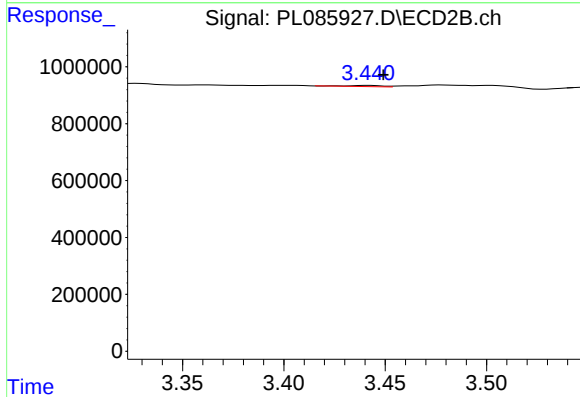
R.T.: 3.152 min
Delta R.T.: 0.030 min
Response: 21426
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

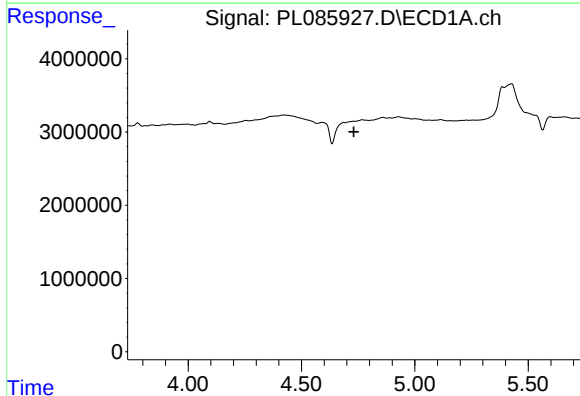
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



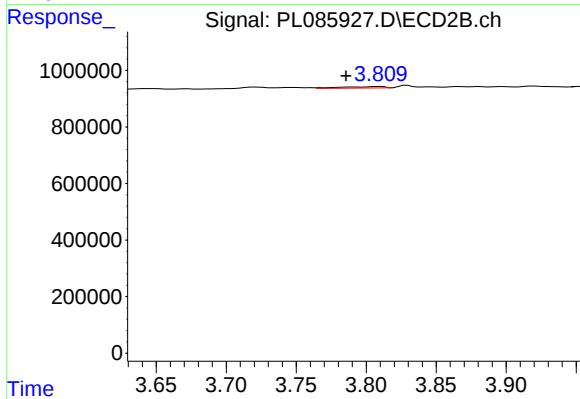
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.008 min
Response: 54863
Conc: 0.04 ng/ml



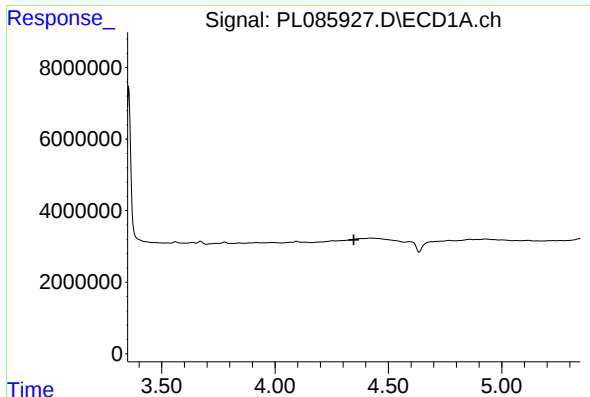
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

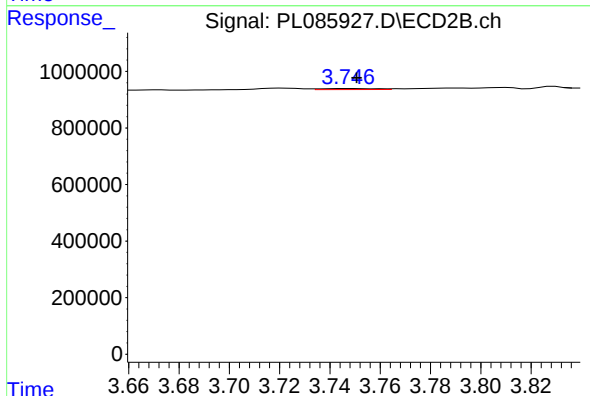
R.T.: 3.810 min
Delta R.T.: 0.024 min
Response: 110292
Conc: 0.09 ng/ml



#6 beta-BHC

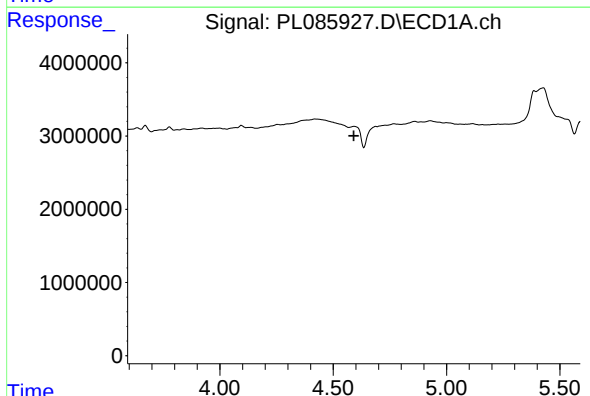
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



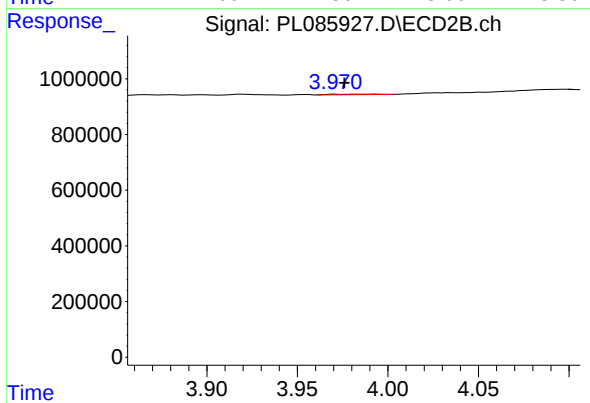
#6 beta-BHC

R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 55754
Conc: 0.11 ng/ml



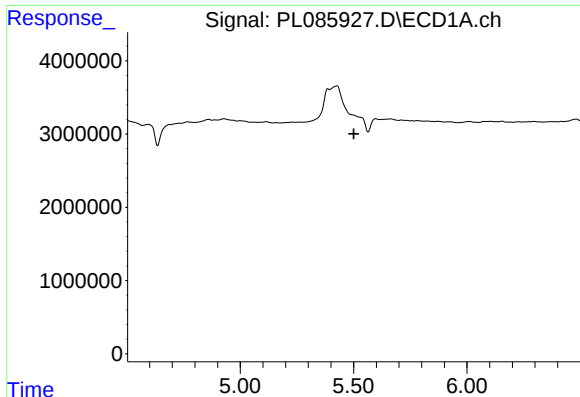
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



#7 delta-BHC

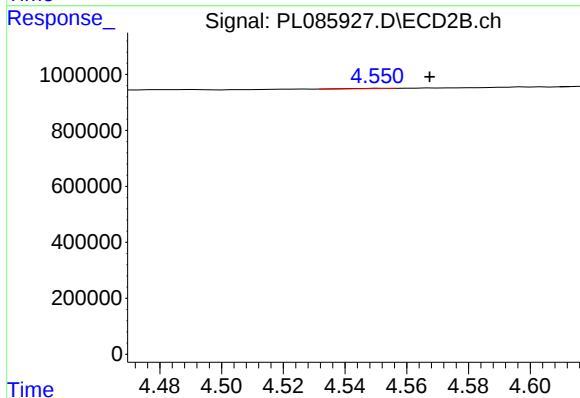
R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 33127
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

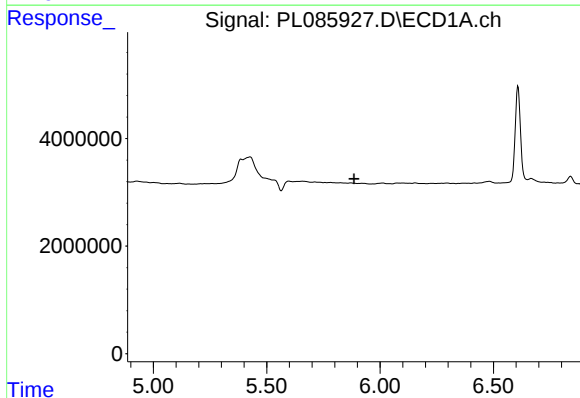
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



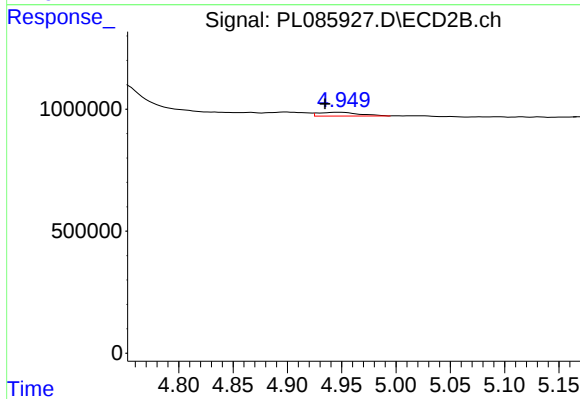
#8 Heptachlor epoxide

R.T.: 4.552 min
Delta R.T.: -0.016 min
Response: 8473
Conc: 0.01 ng/ml



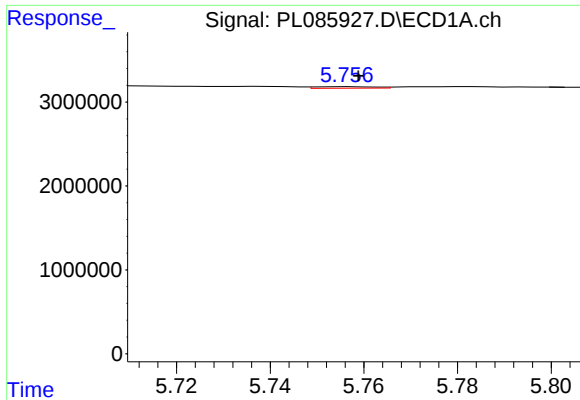
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#9 Endosulfan I

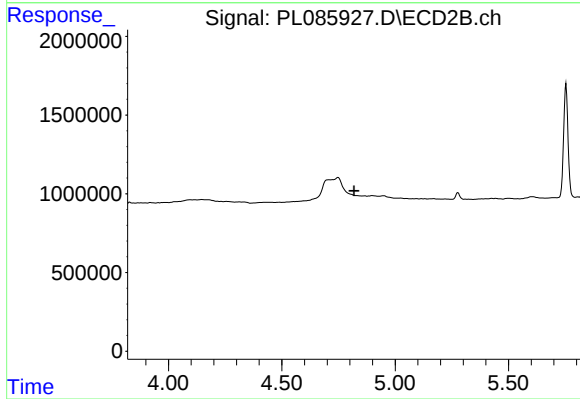
R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 402805
Conc: 0.38 ng/ml



#10 gamma-Chlordane

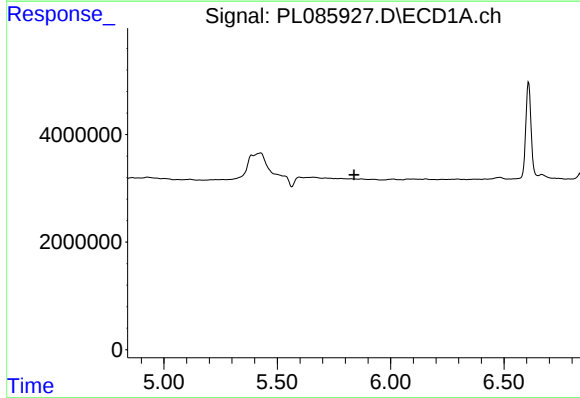
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 165920
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



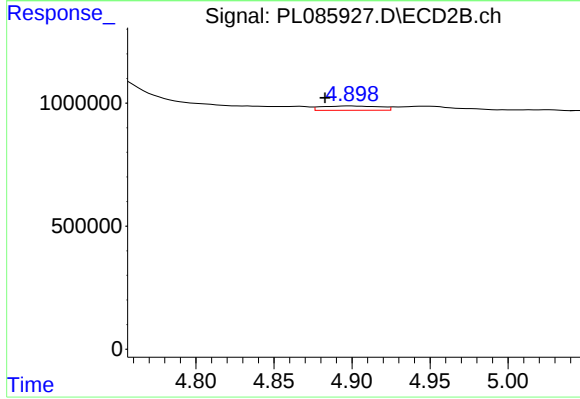
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



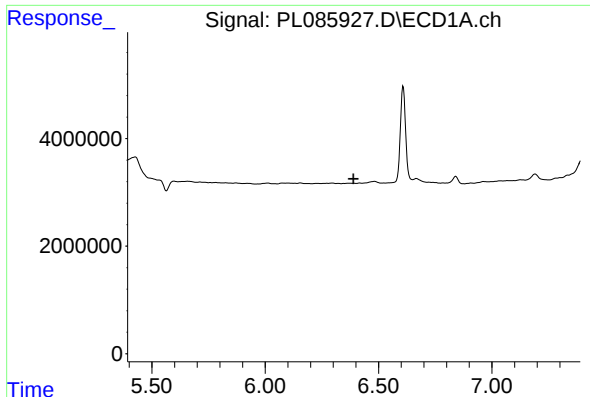
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

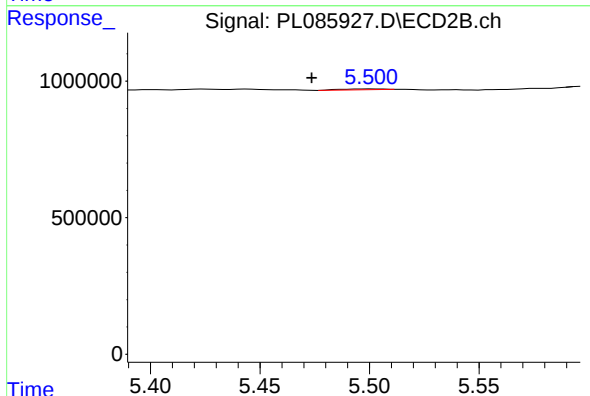
R.T.: 4.899 min
Delta R.T.: 0.016 min
Response: 450344
Conc: 0.41 ng/ml



#14 Endrin

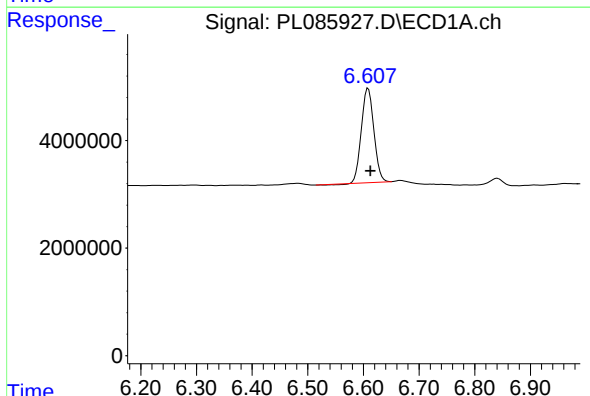
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



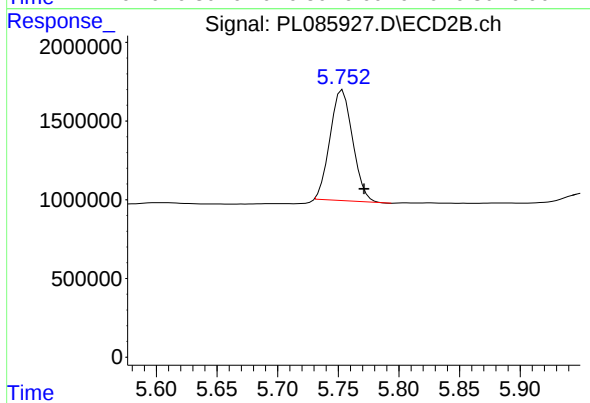
#14 Endrin

R.T.: 5.501 min
Delta R.T.: 0.027 min
Response: 38260
Conc: 0.04 ng/ml



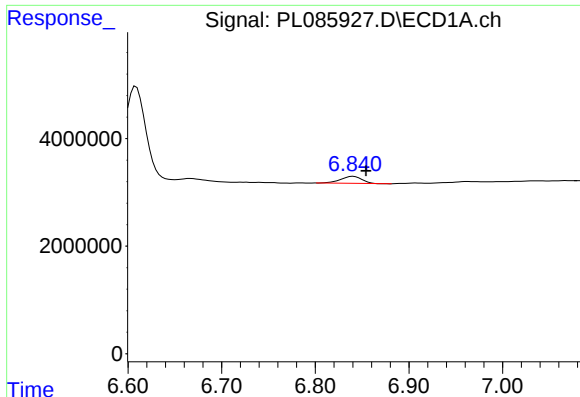
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 27402871
Conc: 9.94 ng/ml



#15 Endosulfan II

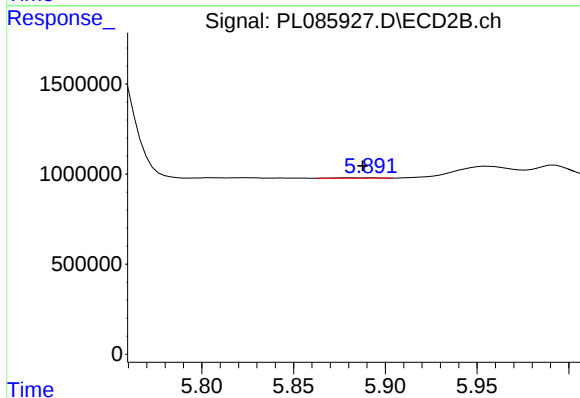
R.T.: 5.754 min
Delta R.T.: -0.018 min
Response: 9126010
Conc: 9.60 ng/ml



#17 4,4'-DDT

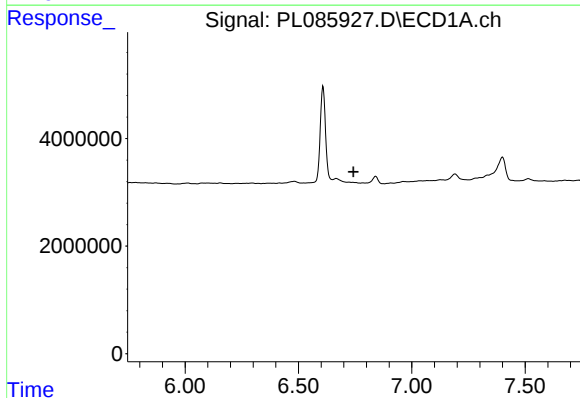
R.T.: 6.841 min
Delta R.T.: -0.014 min
Response: 2072799
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



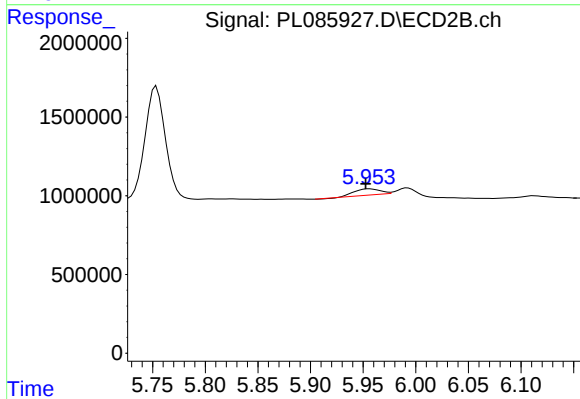
#17 4,4'-DDT

R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 29233
Conc: 0.04 ng/ml



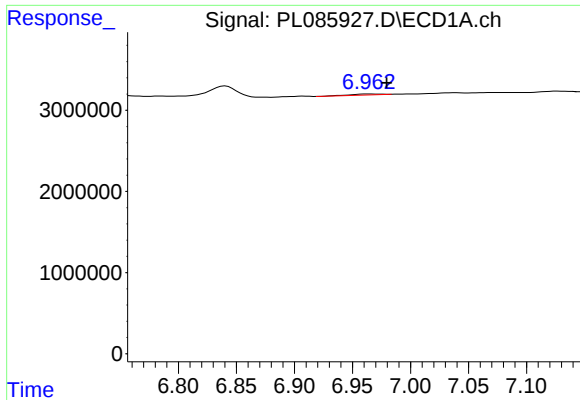
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

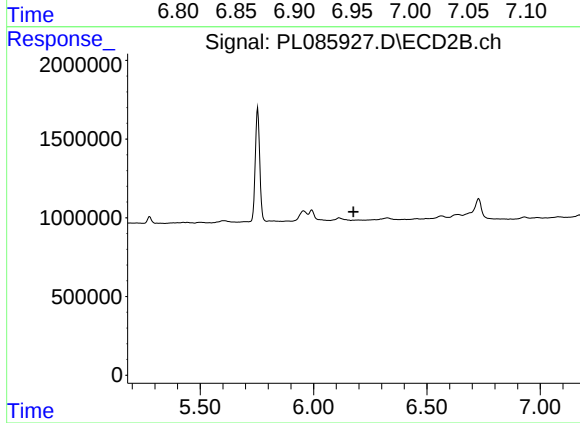
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 673439
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

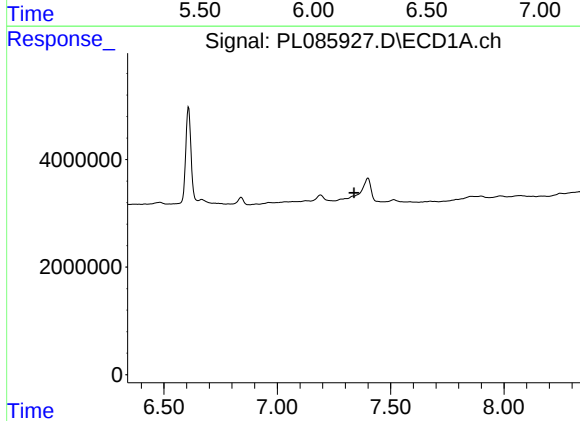
R.T.: 6.963 min
Delta R.T.: -0.016 min
Response: 212241
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



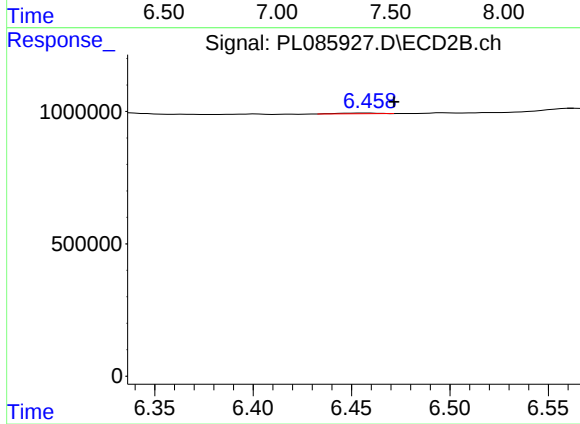
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: -23603
Conc: N.D.



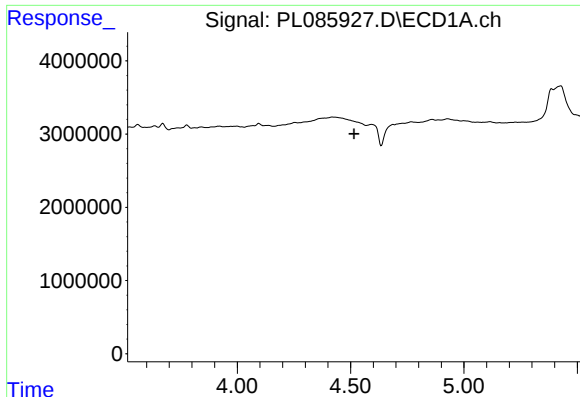
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

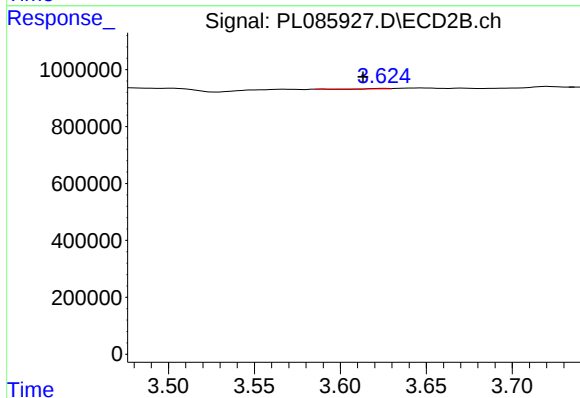
R.T.: 6.457 min
Delta R.T.: -0.014 min
Response: 37404
Conc: 0.07 ng/ml



#23 Chlordane-1

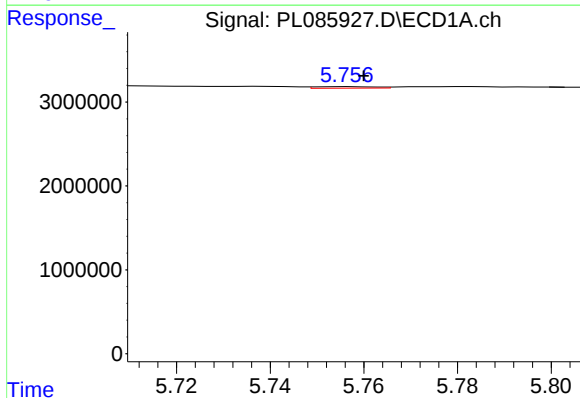
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



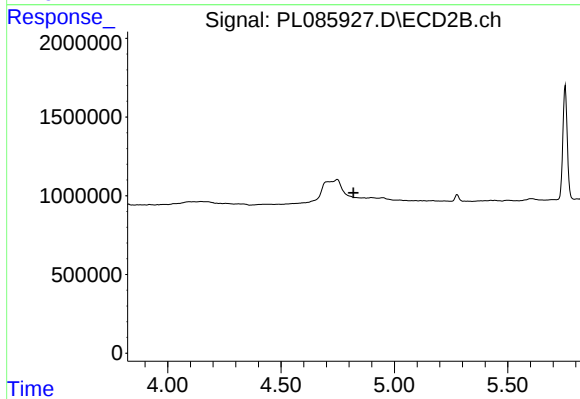
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 2292
Conc: 0.07 ng/ml



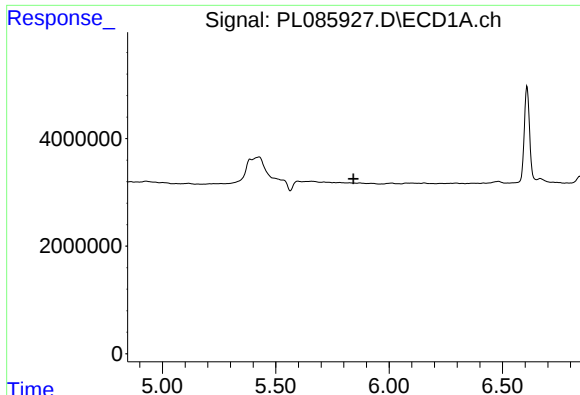
#25 Chlordane-3

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 165920
Conc: 0.33 ng/ml



#25 Chlordane-3

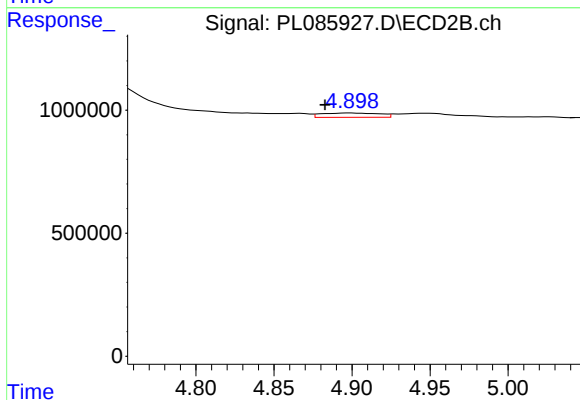
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

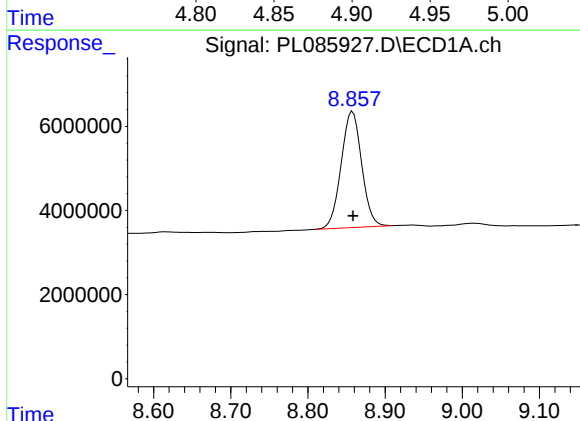
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



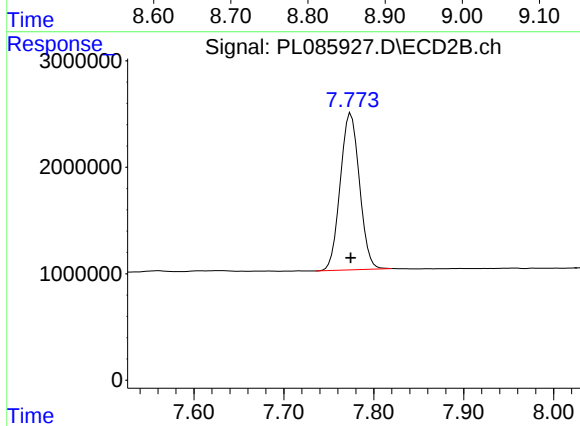
#26 Chlordane-4

R.T.: 4.899 min
Delta R.T.: 0.016 min
Response: 450344
Conc: 3.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 51046689
Conc: 23.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 21826396
Conc: 23.65 ng/ml