

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
 Data File : PL087163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 15:36
 Operator : AR\AJ
 Sample : 05827-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-SB-07-23.5-24.5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:52:58 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	59500212	16648277	16.308	16.856
28)	SA Decachlor...	9.050	7.900	39505207	12264813	13.052	11.973
Target Compounds							
2)	A alpha-BHC	0.000	3.226f	0	24159	N.D.	0.018 #
4)	MA Heptachlor	0.000	3.890	0	15770	N.D.	0.012 #
5)	MB Aldrin	0.000	4.192f	0	48884	N.D.	0.040 #
6)	B beta-BHC	4.471f	3.850	774229	1807	0.369	0.003 #
7)	B delta-BHC	0.000	4.085	0	14702	N.D.	0.011 #
9)	A Endosulfan I	0.000	5.050	0	1145886	N.D.	0.943 #
11)	B alpha-Chl...	0.000	5.000	0	1301979	N.D.	1.035 #
14)	MA Endrin	0.000	5.609f	0	40742	N.D.	0.040 #
15)	B Endosulfa...	6.749	5.869f	3270060	102877	0.902	0.105 #
17)	MA 4,4'-DDT	0.000	6.004	0	63498	N.D.	0.072 #
18)	B Endrin al...	0.000	6.075	0	1041343	N.D.	1.307 #
19)	B Endosulfa...	0.000	6.291	0	12400	N.D.	0.013 #
20)	A Methoxychlor	7.504f	6.598	83816	30971	0.057	0.057
22)	Mirex	8.085	6.985	285367	4575	0.097	0.005 #
23)	Chlordane-1	0.000	3.722	0	108179	N.D.	3.199 #
26)	Chlordane-4	0.000	5.000	0	1301979	N.D.	9.777 #

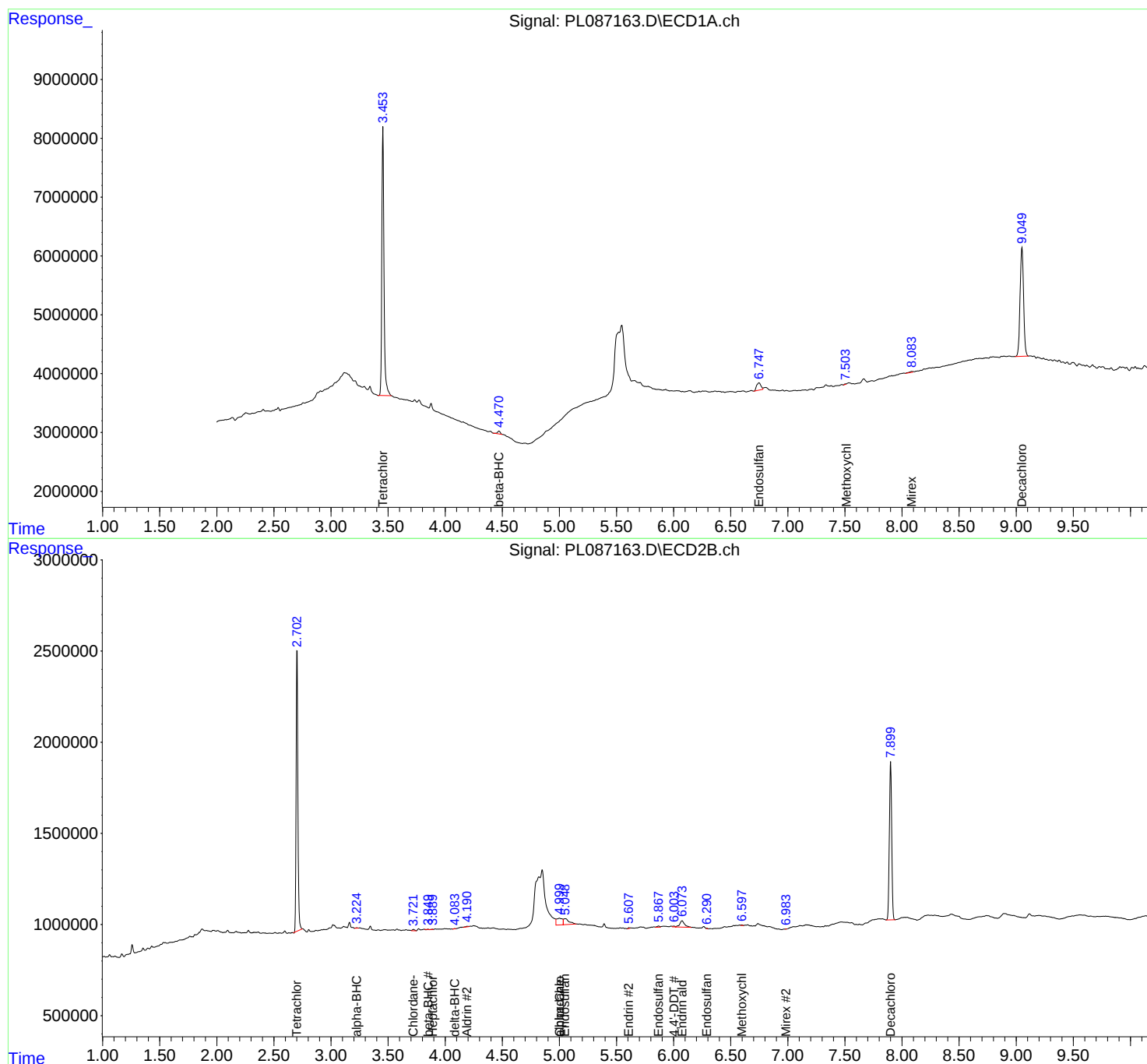
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

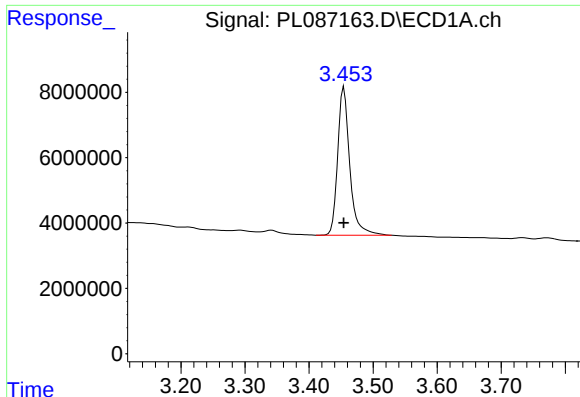
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Integration File signal 1: autoint1.e
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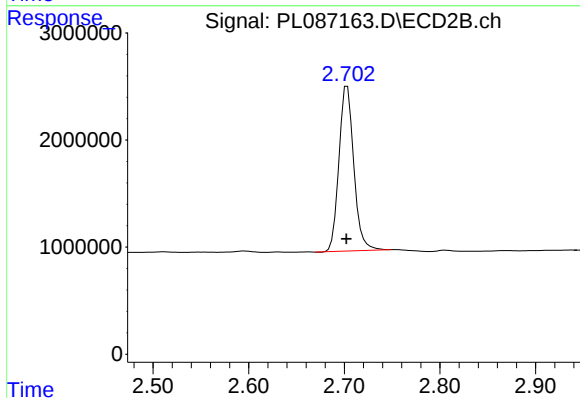




#1 Tetrachloro-m-xylene

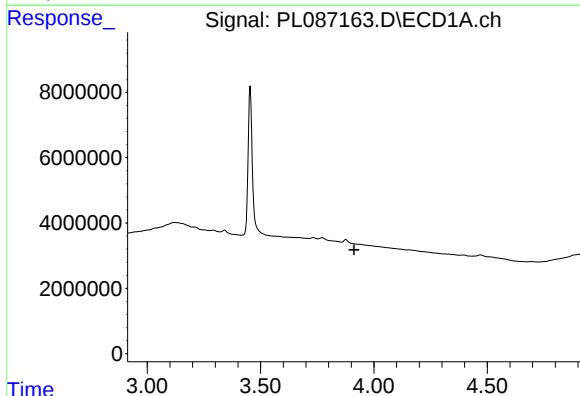
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 59500212
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-07-23.5-24.5



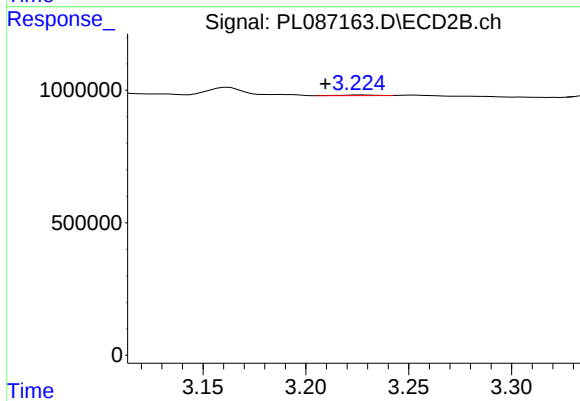
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 16648277
Conc: 16.86 ng/ml



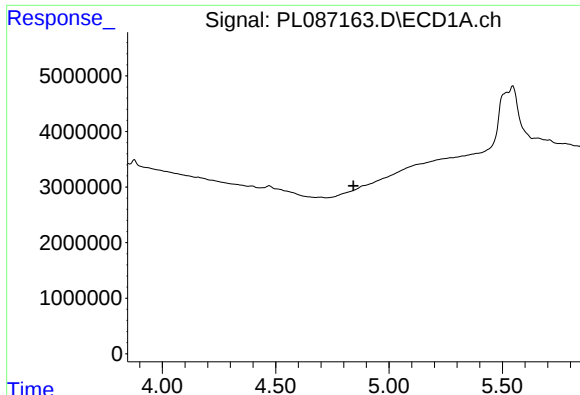
#2 alpha-BHC

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



#2 alpha-BHC

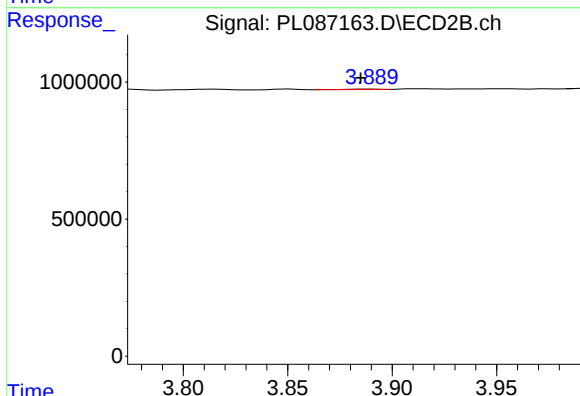
R.T.: 3.226 min
Delta R.T.: 0.017 min
Response: 24159
Conc: 0.02 ng/ml



#4 Heptachlor

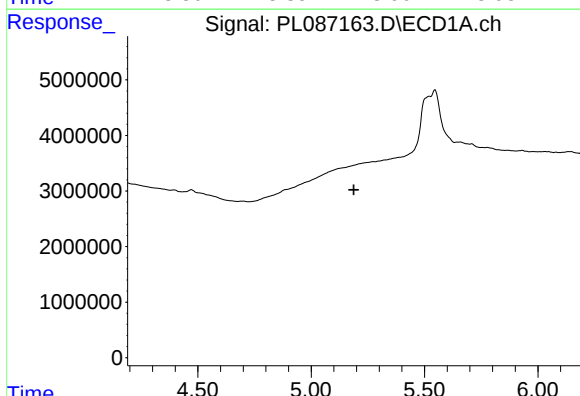
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-07-23.5-24.5



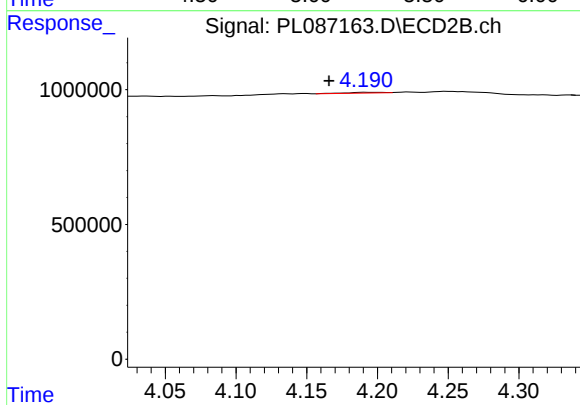
#4 Heptachlor

R.T.: 3.890 min
Delta R.T.: 0.005 min
Response: 15770
Conc: 0.01 ng/ml



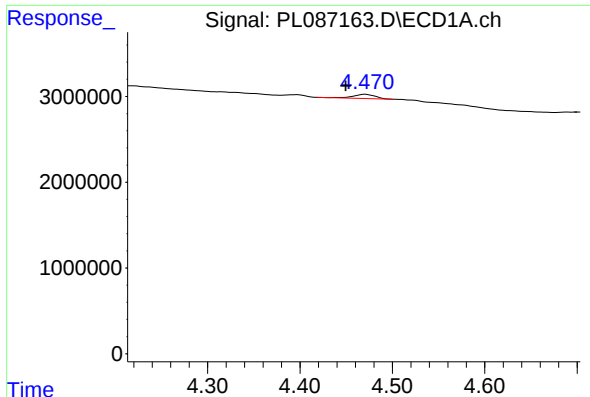
#5 Aldrin

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



#5 Aldrin

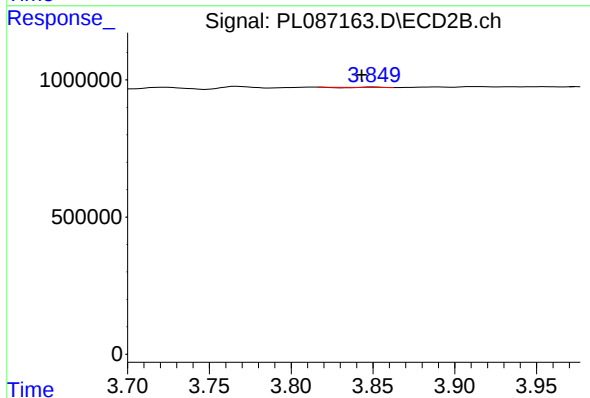
R.T.: 4.192 min
Delta R.T.: 0.026 min
Response: 48884
Conc: 0.04 ng/ml



#6 beta-BHC

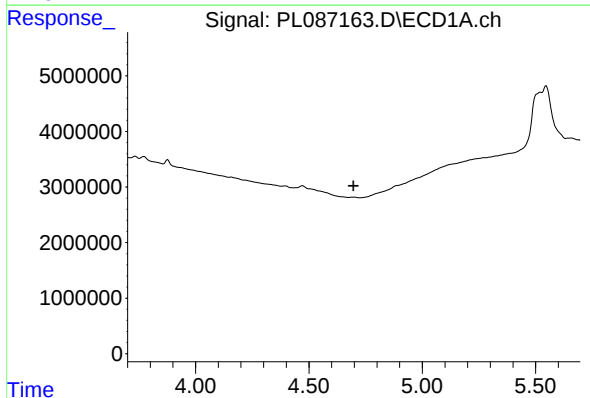
R.T.: 4.471 min
Delta R.T.: 0.021 min
Response: 774229
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-07-23.5-24.5



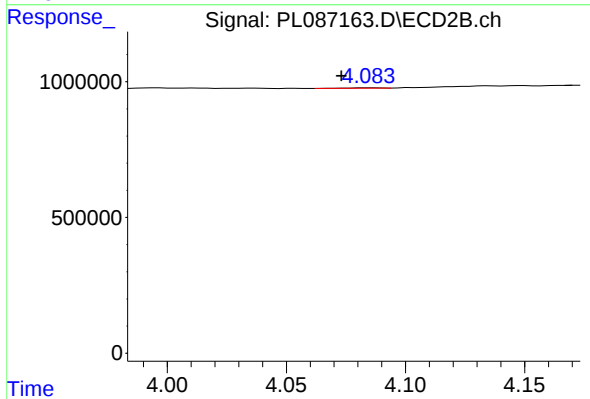
#6 beta-BHC

R.T.: 3.850 min
Delta R.T.: 0.007 min
Response: 1807
Conc: 0.00 ng/ml



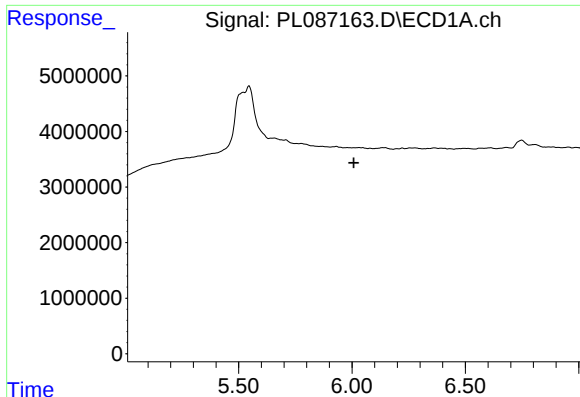
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#7 delta-BHC

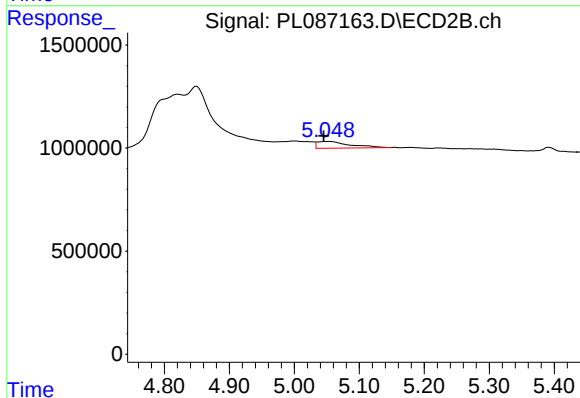
R.T.: 4.085 min
Delta R.T.: 0.012 min
Response: 14702
Conc: 0.01 ng/ml



#9 Endosulfan I

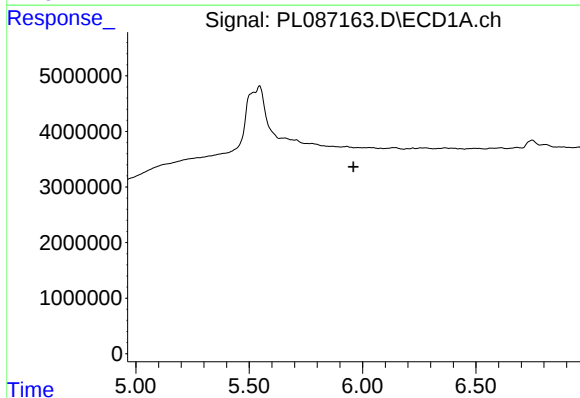
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-07-23.5-24.5



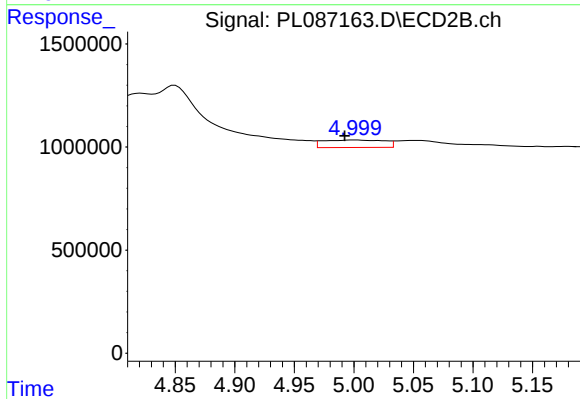
#9 Endosulfan I

R.T.: 5.050 min
Delta R.T.: 0.005 min
Response: 1145886
Conc: 0.94 ng/ml



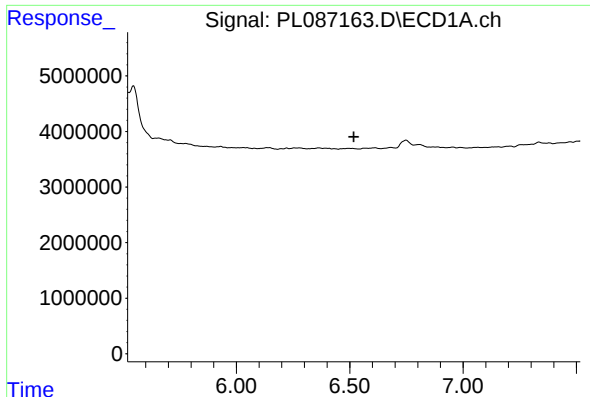
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

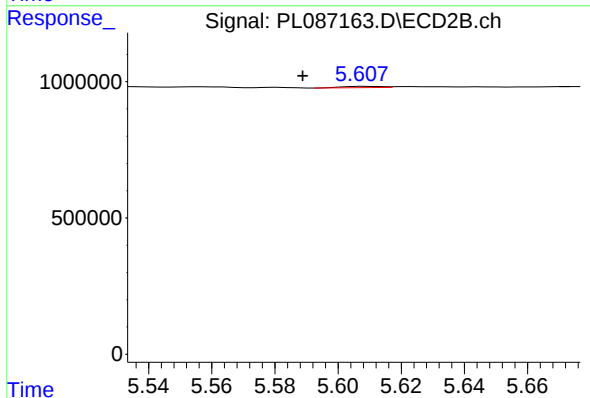
R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 1301979
Conc: 1.03 ng/ml



#14 Endrin

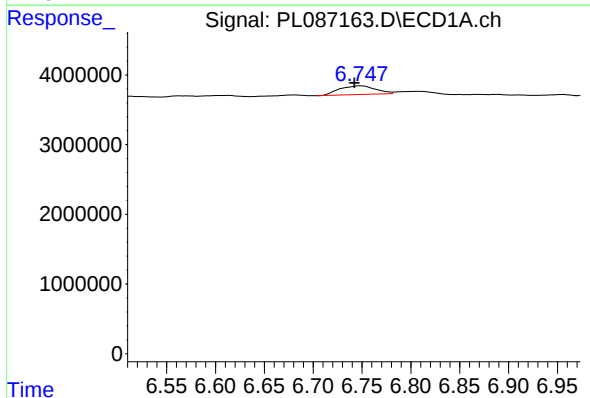
R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-07-23.5-24.5



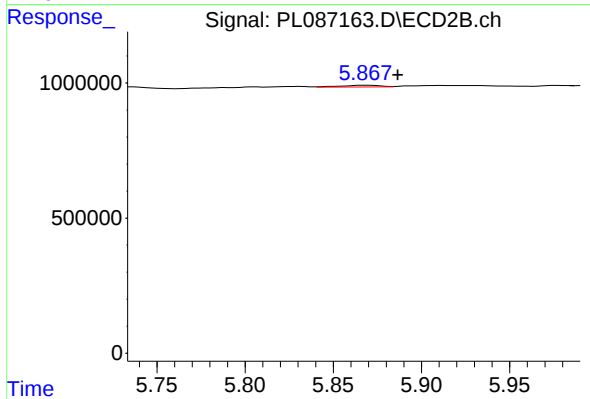
#14 Endrin

R.T.: 5.609 min
Delta R.T.: 0.020 min
Response: 40742
Conc: 0.04 ng/ml



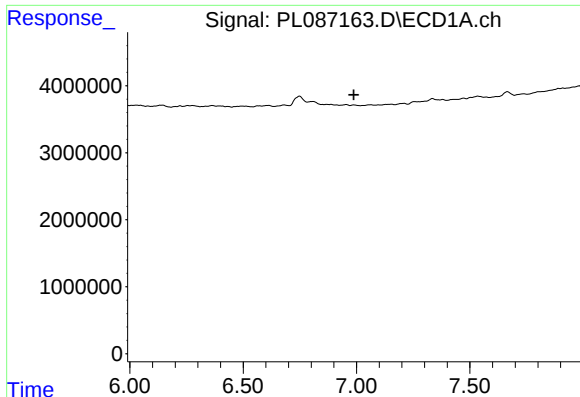
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.006 min
Response: 3270060
Conc: 0.90 ng/ml



#15 Endosulfan II

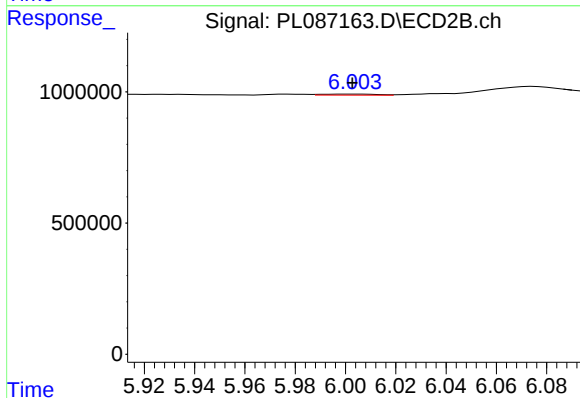
R.T.: 5.869 min
Delta R.T.: -0.018 min
Response: 102877
Conc: 0.11 ng/ml



#17 4,4'-DDT

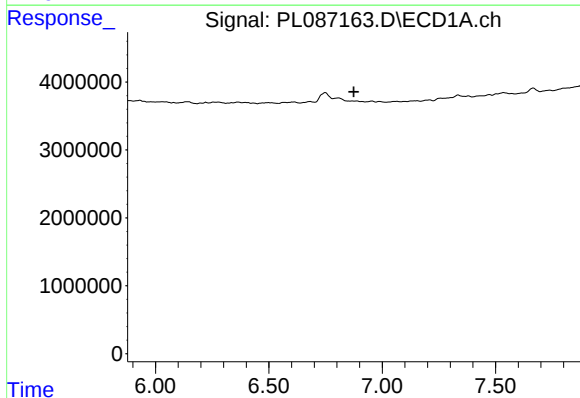
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-07-23.5-24.5



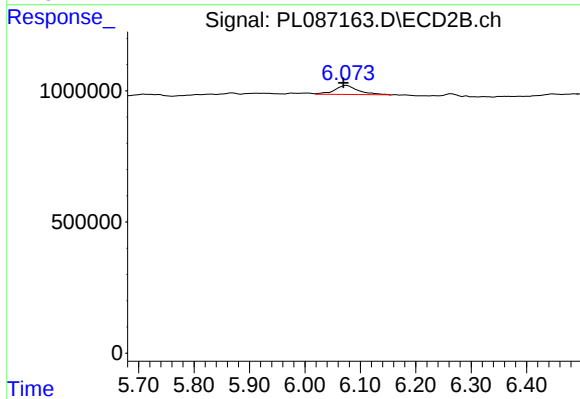
#17 4,4'-DDT

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 63498
Conc: 0.07 ng/ml



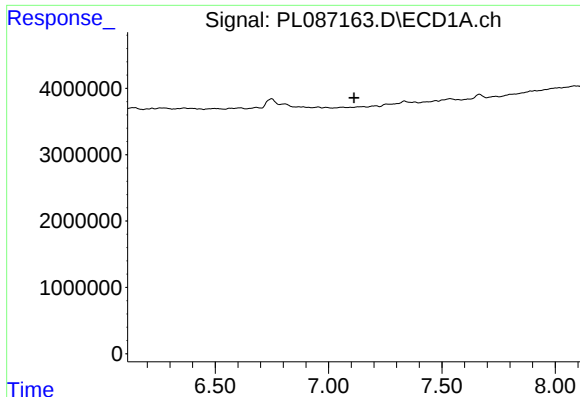
#18 Endrin aldehyde

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



#18 Endrin aldehyde

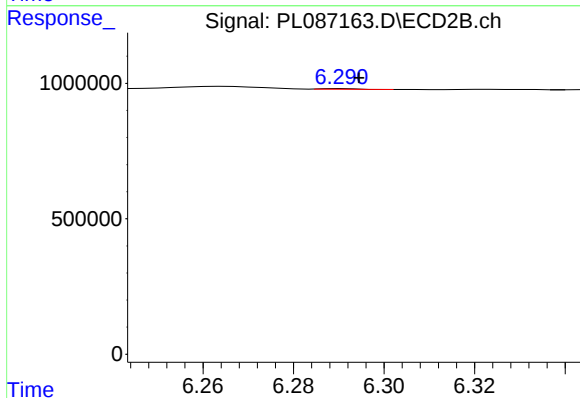
R.T.: 6.075 min
Delta R.T.: 0.005 min
Response: 1041343
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

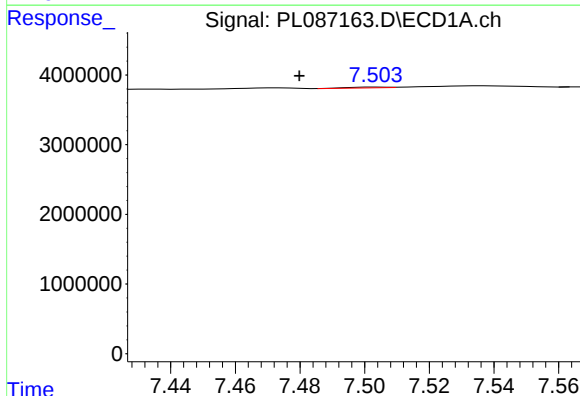
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-07-23.5-24.5



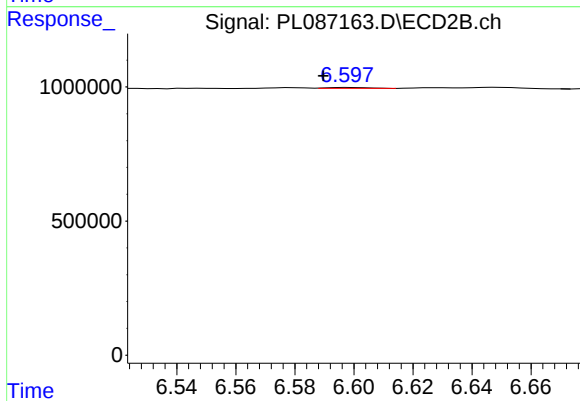
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 12400
Conc: 0.01 ng/ml



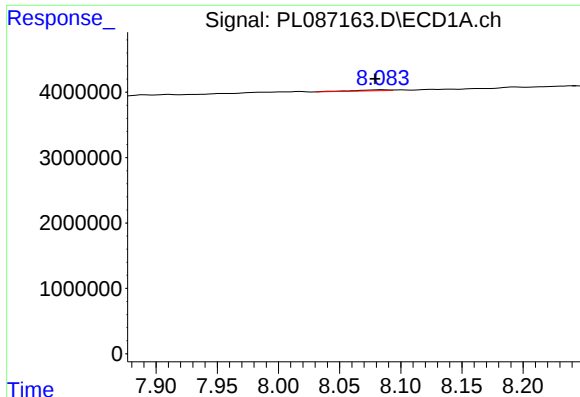
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.024 min
Response: 83816
Conc: 0.06 ng/ml



#20 Methoxychlor

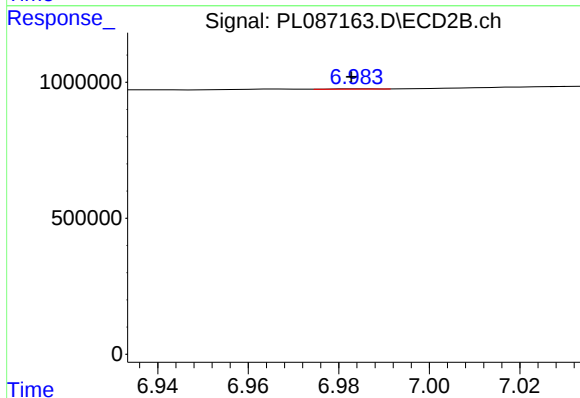
R.T.: 6.598 min
Delta R.T.: 0.009 min
Response: 30971
Conc: 0.06 ng/ml



#22 Mirex

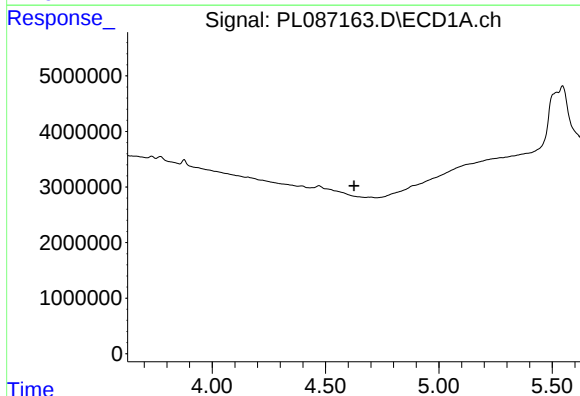
R.T.: 8.085 min
Delta R.T.: 0.006 min
Response: 285367
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-07-23.5-24.5



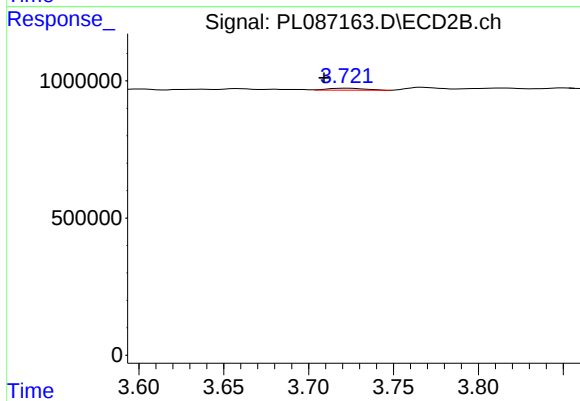
#22 Mirex

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 4575
Conc: 0.00 ng/ml



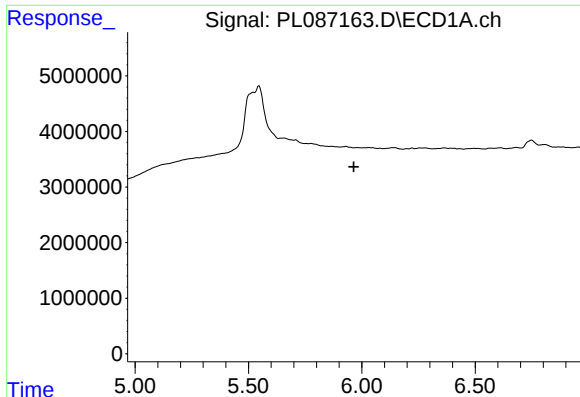
#23 Chlordane-1

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



#23 Chlordane-1

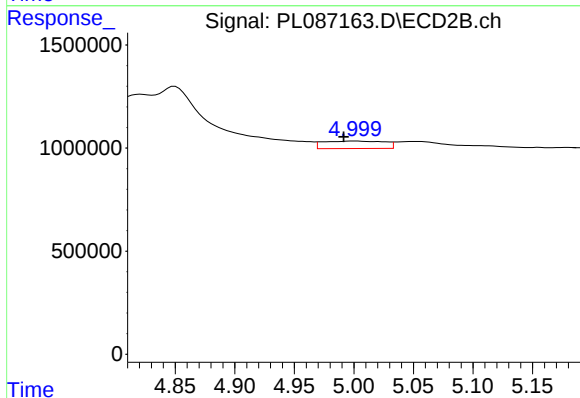
R.T.: 3.722 min
Delta R.T.: 0.013 min
Response: 108179
Conc: 3.20 ng/ml



#26 Chlordane-4

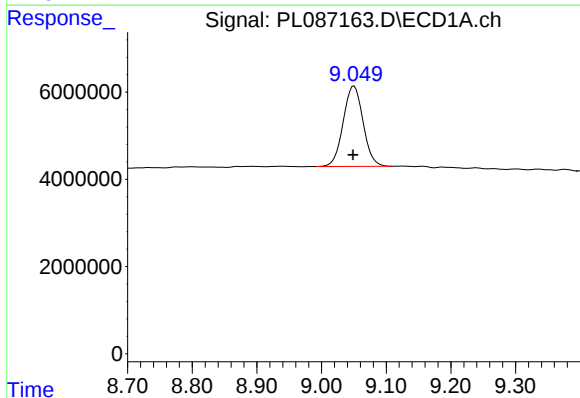
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-07-23.5-24.5



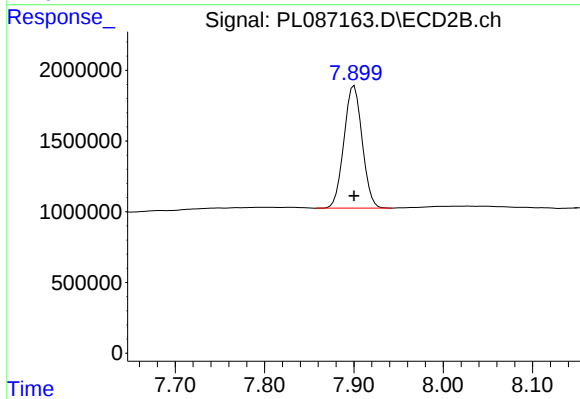
#26 Chlordane-4

R.T.: 5.000 min
Delta R.T.: 0.009 min
Response: 1301979
Conc: 9.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.002 min
Response: 39505207
Conc: 13.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 12264813
Conc: 11.97 ng/ml