

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
 Data File : PL087161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 15:08
 Operator : AR\AJ
 Sample : 05827-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-SB-07-14-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:51:51 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	55543976	18941747	15.223	19.179 #
28)	SA Decachlor...	9.051	7.901	45873025	15722902	15.155	15.349
Target Compounds							
3)	MA gamma-BHC...	0.000	3.554	0	14173	N.D.	0.011 #
4)	MA Heptachlor	4.841	0.000	100984	0	0.020	N.D. #
7)	B delta-BHC	0.000	4.086	0	22777	N.D.	0.018 #
8)	B Heptachlo...	0.000	4.659f	0	29020	N.D.	0.025 #
9)	A Endosulfan I	0.000	5.053	0	706506	N.D.	0.581 #
11)	B alpha-Chl...	0.000	5.001	0	895142	N.D.	0.712 #
12)	B 4,4'-DDE	0.000	5.187	0	55910	N.D.	0.054 #
14)	MA Endrin	0.000	5.608f	0	43527	N.D.	0.043 #
15)	B Endosulfa...	6.746	5.889	3108680	32524	0.858	0.033 #
17)	MA 4,4'-DDT	0.000	6.004	0	112849	N.D.	0.129 #
18)	B Endrin al...	0.000	6.075	0	1111973	N.D.	1.396 #
19)	B Endosulfa...	0.000	6.272f	0	39285	N.D.	0.042 #
22)	Mirex	0.000	6.987	0	9023	N.D.	0.010 #
23)	Chlordane-1	0.000	3.727f	0	219897	N.D.	6.502 #
26)	Chlordane-4	0.000	5.001	0	895142	N.D.	6.722 #
27)	Chlordane-5	0.000	5.669	0	20143	N.D.	0.632 #

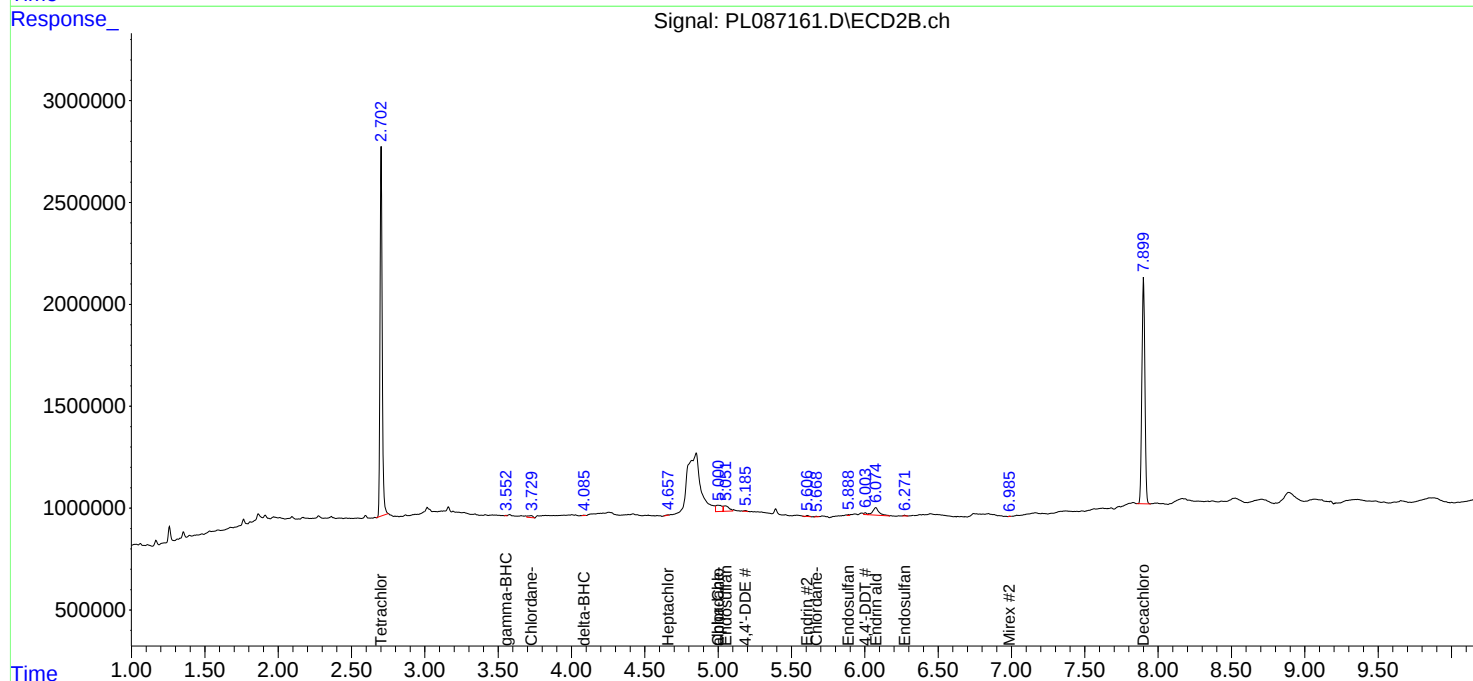
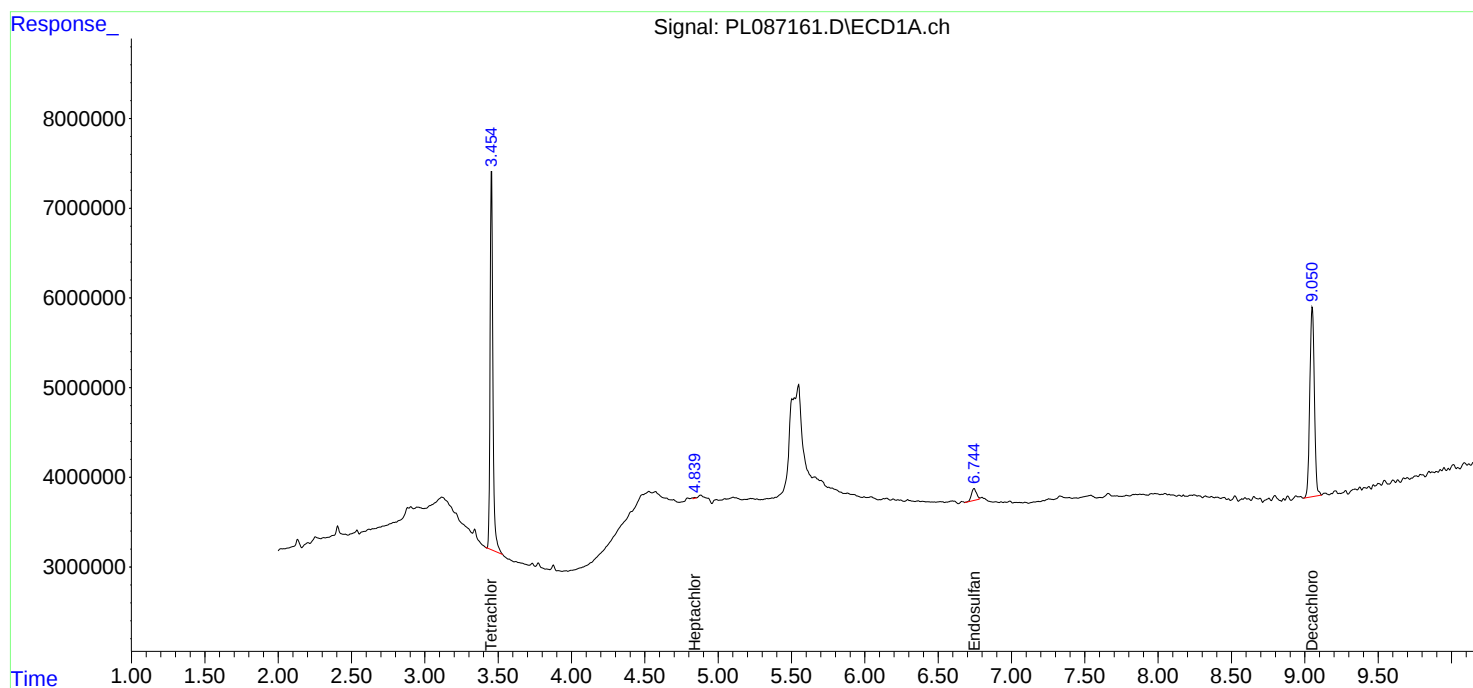
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

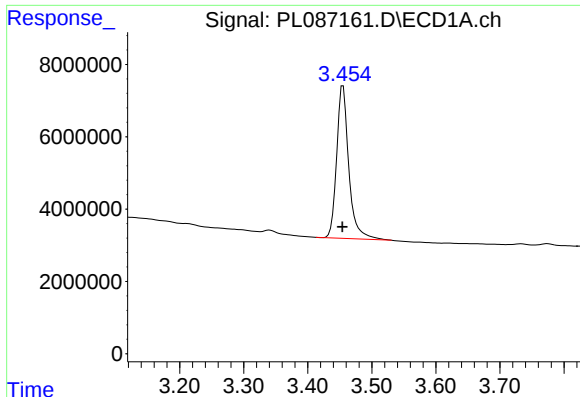
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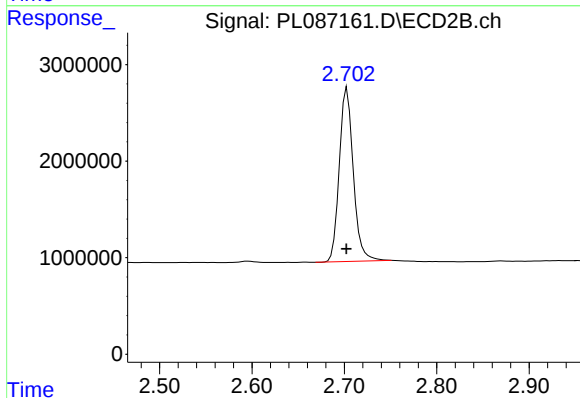




#1 Tetrachloro-m-xylene

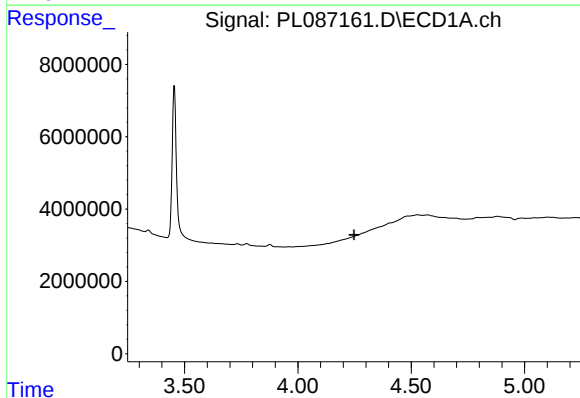
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 55543976
Conc: 15.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-07-14-15



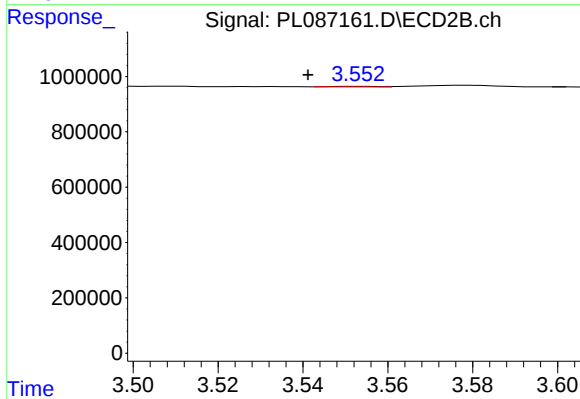
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 18941747
Conc: 19.18 ng/ml



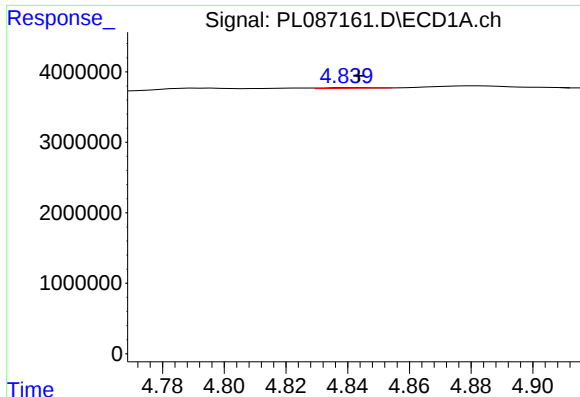
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

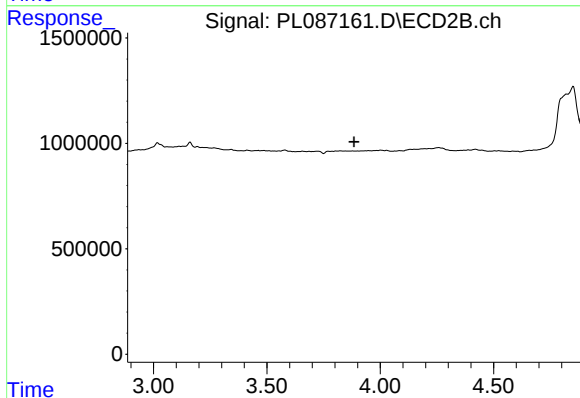
R.T.: 3.554 min
Delta R.T.: 0.012 min
Response: 14173
Conc: 0.01 ng/ml



#4 Heptachlor

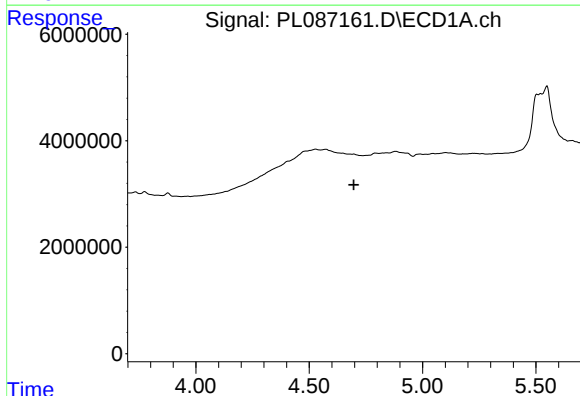
R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 100984
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-07-14-15



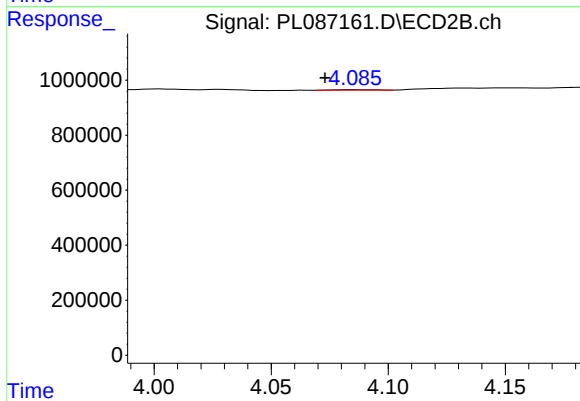
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



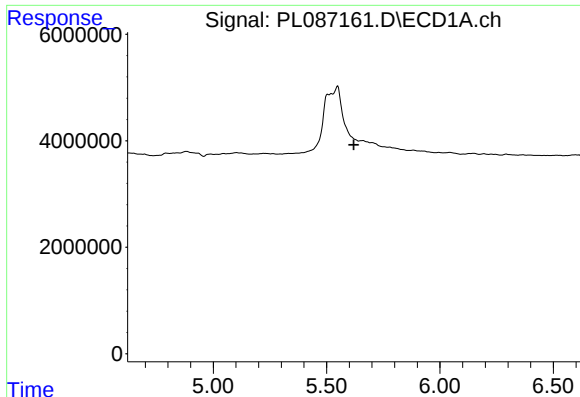
#7 delta-BHC

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



#7 delta-BHC

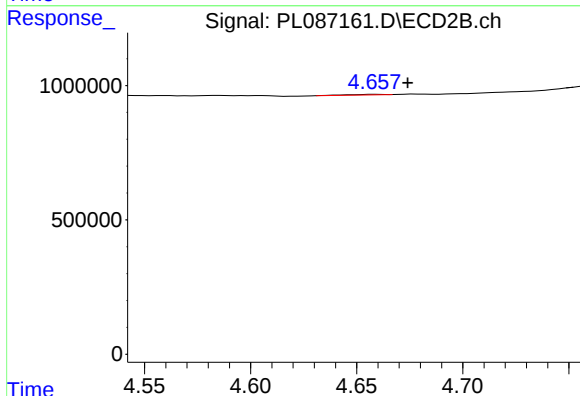
R.T.: 4.086 min
Delta R.T.: 0.013 min
Response: 22777
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

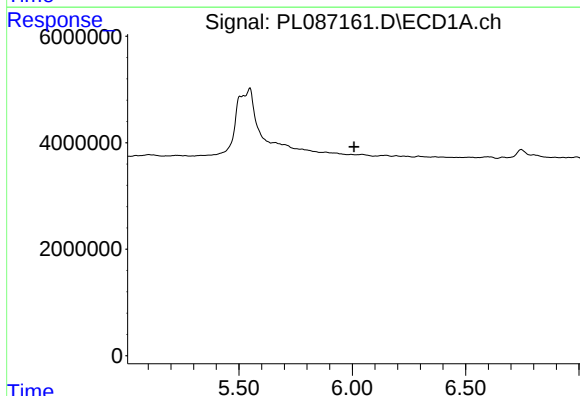
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-07-14-15



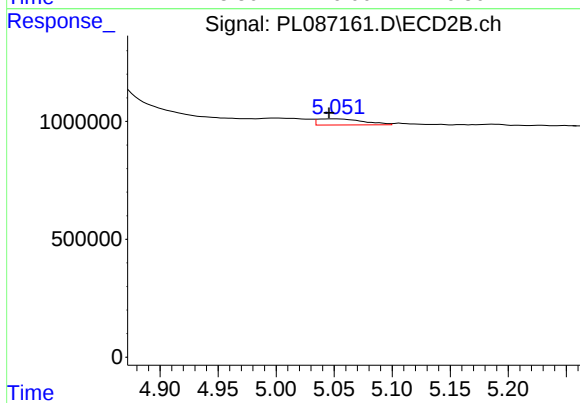
#8 Heptachlor epoxide

R.T.: 4.659 min
Delta R.T.: -0.015 min
Response: 29020
Conc: 0.03 ng/ml



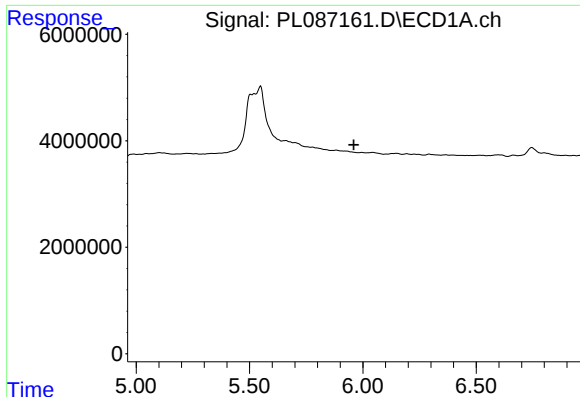
#9 Endosulfan I

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



#9 Endosulfan I

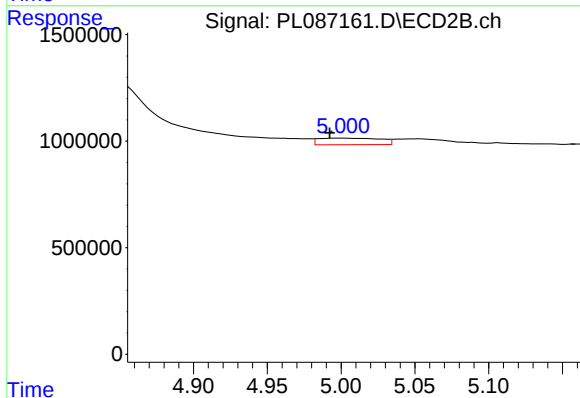
R.T.: 5.053 min
Delta R.T.: 0.007 min
Response: 706506
Conc: 0.58 ng/ml



#11 alpha-Chlordane

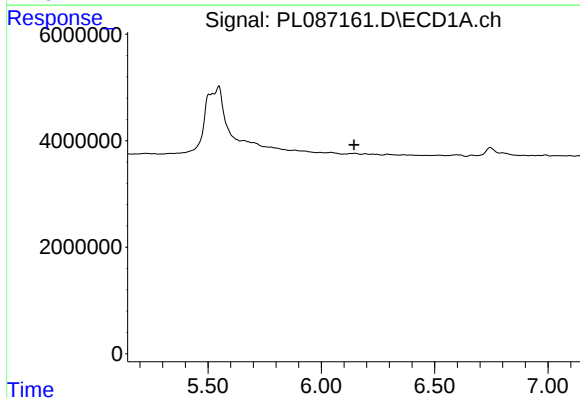
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-07-14-15



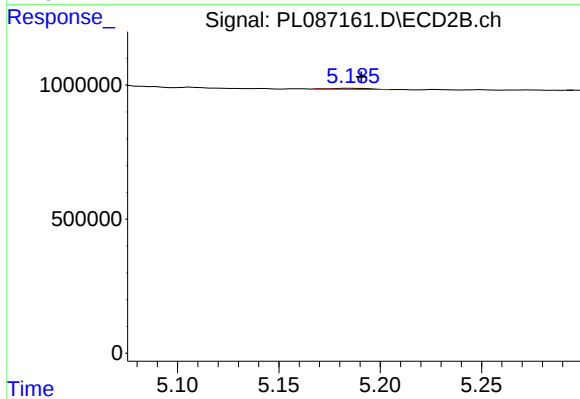
#11 alpha-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.009 min
Response: 895142
Conc: 0.71 ng/ml



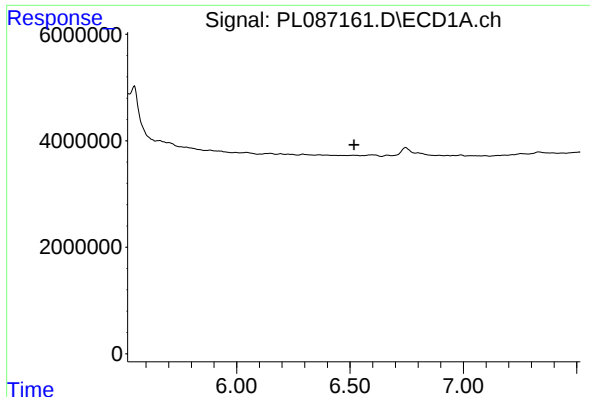
#12 4,4'-DDE

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



#12 4,4'-DDE

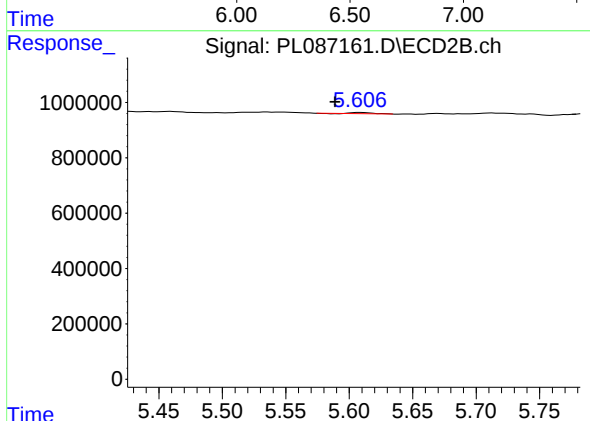
R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 55910
Conc: 0.05 ng/ml



#14 Endrin

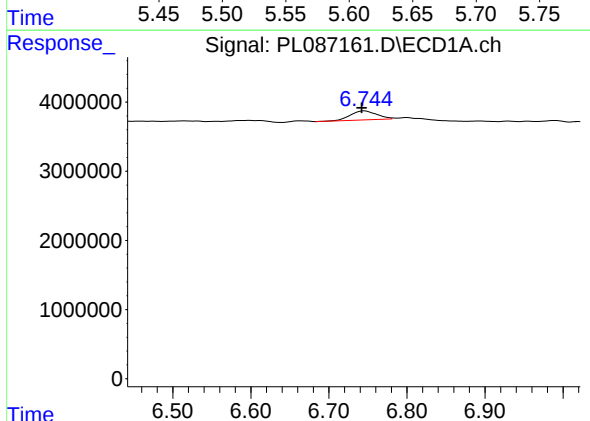
R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-07-14-15



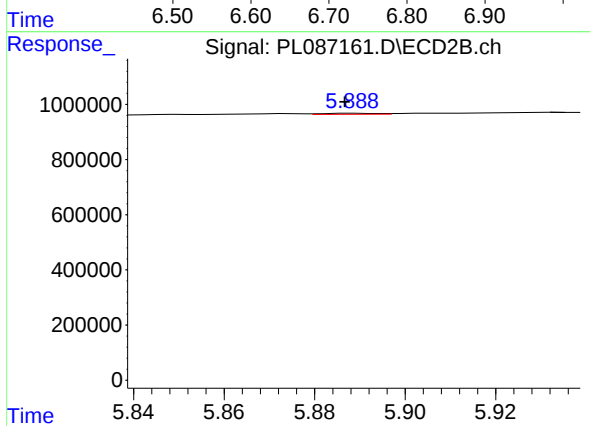
#14 Endrin

R.T.: 5.608 min
Delta R.T.: 0.020 min
Response: 43527
Conc: 0.04 ng/ml



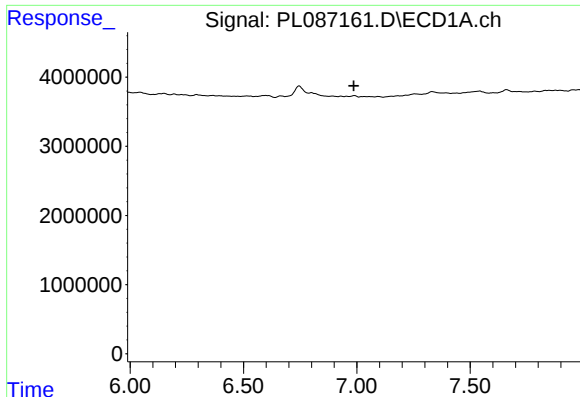
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 3108680
Conc: 0.86 ng/ml



#15 Endosulfan II

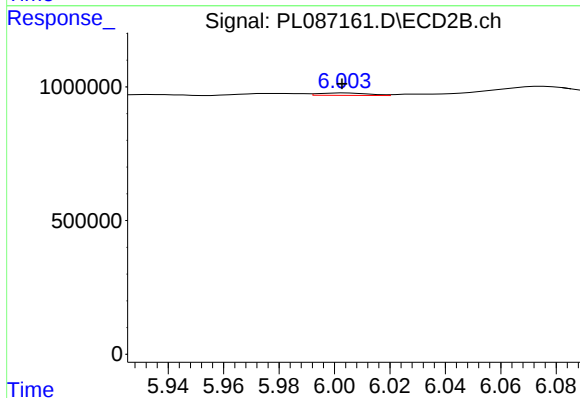
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 32524
Conc: 0.03 ng/ml



#17 4,4'-DDT

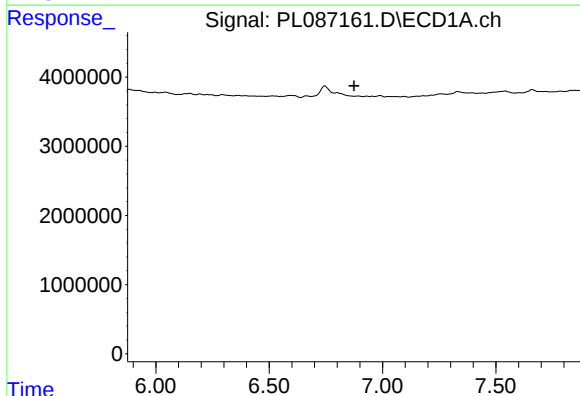
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-07-14-15



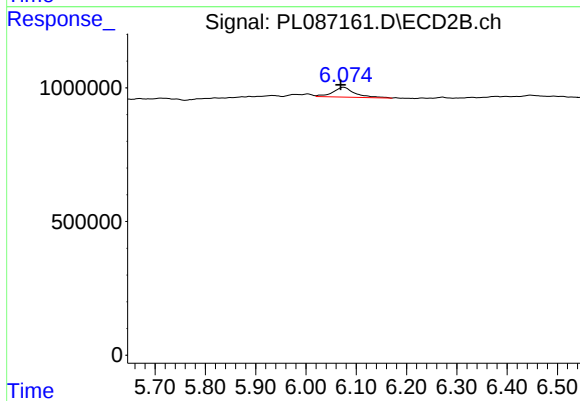
#17 4,4'-DDT

R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 112849
Conc: 0.13 ng/ml



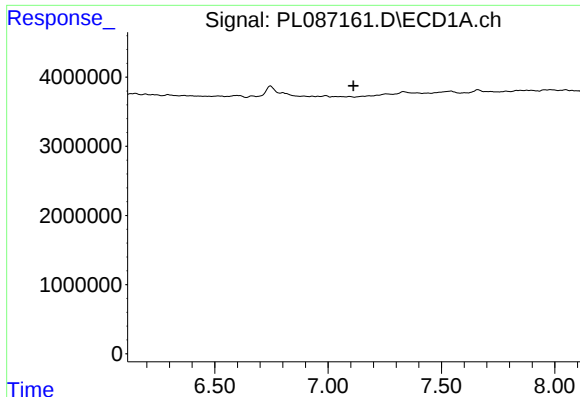
#18 Endrin aldehyde

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



#18 Endrin aldehyde

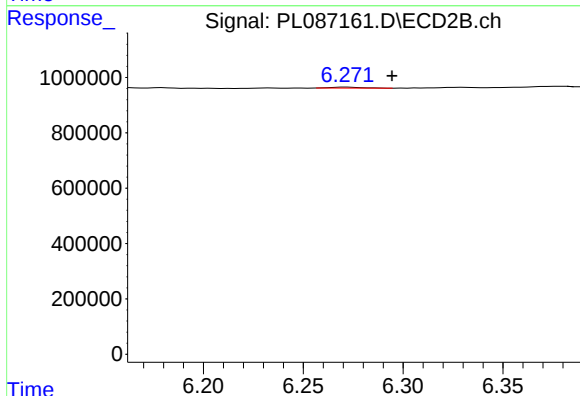
R.T.: 6.075 min
Delta R.T.: 0.006 min
Response: 1111973
Conc: 1.40 ng/ml



#19 Endosulfan Sulfate

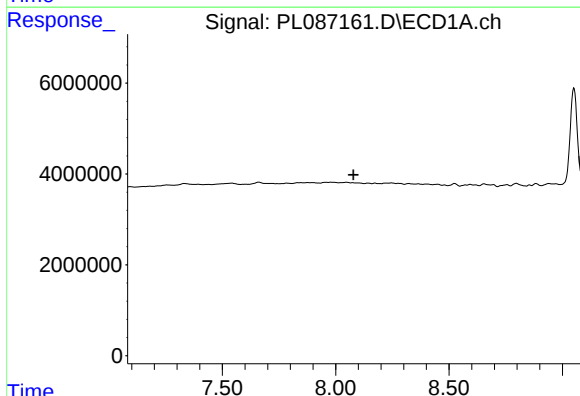
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-07-14-15



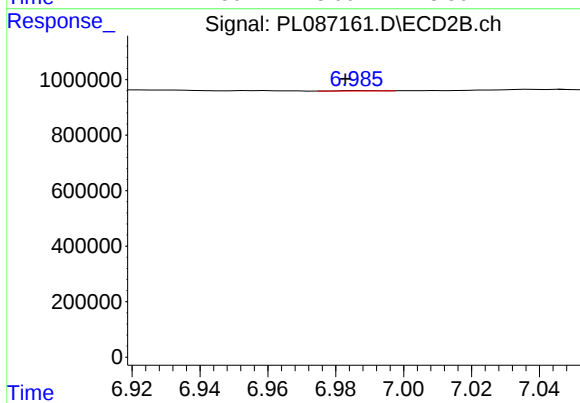
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: -0.022 min
Response: 39285
Conc: 0.04 ng/ml



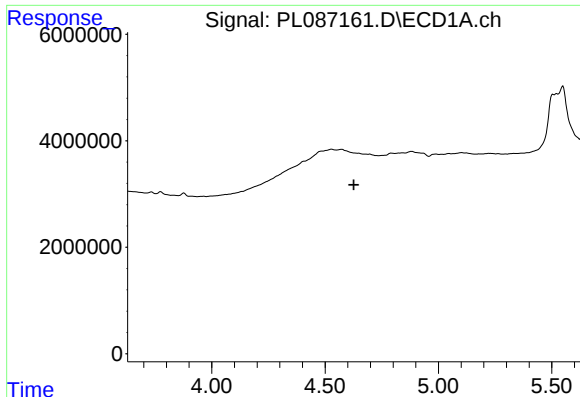
#22 Mirex

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



#22 Mirex

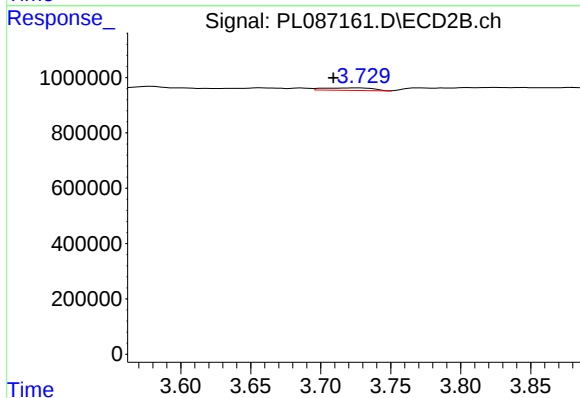
R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 9023
Conc: 0.01 ng/ml



#23 Chlordane-1

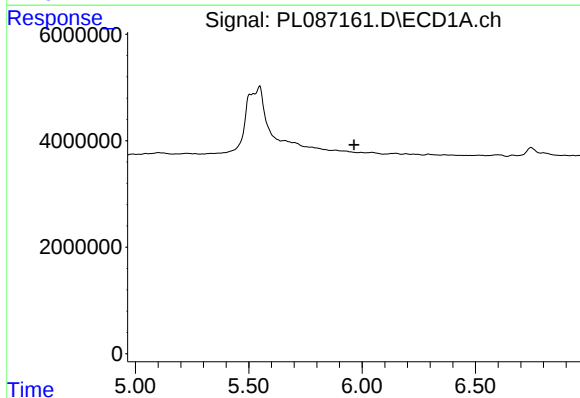
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-07-14-15



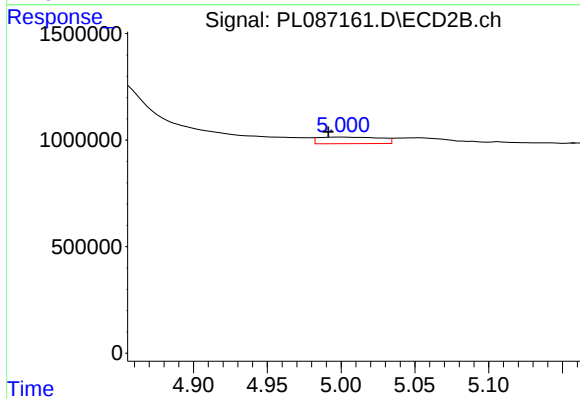
#23 Chlordane-1

R.T.: 3.727 min
Delta R.T.: 0.018 min
Response: 219897
Conc: 6.50 ng/ml



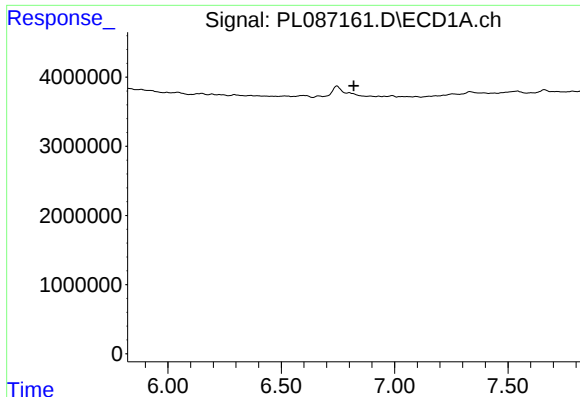
#26 Chlordane-4

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



#26 Chlordane-4

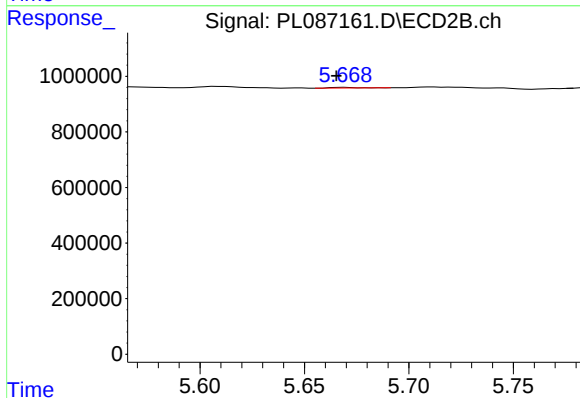
R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 895142
Conc: 6.72 ng/ml



#27 Chlordane-5

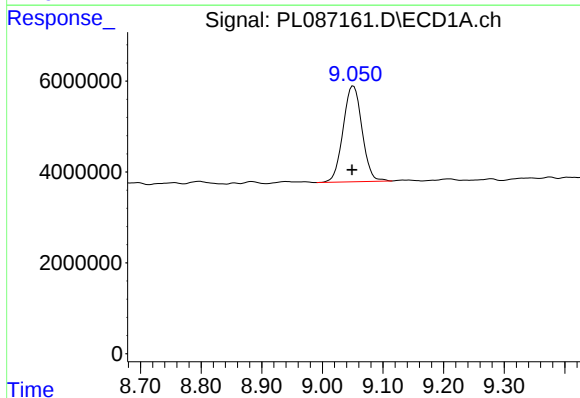
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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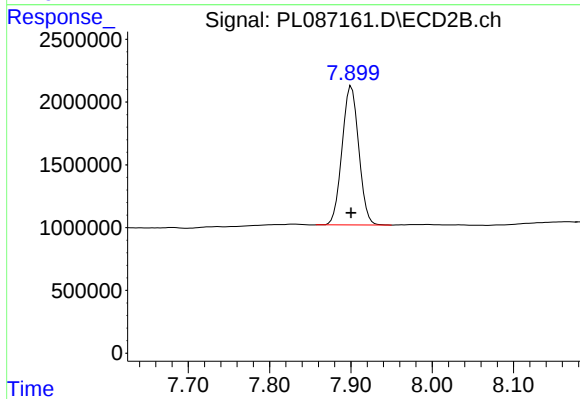
#27 Chlordane-5

R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: 20143
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 45873025
Conc: 15.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 15722902
Conc: 15.35 ng/ml