

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 13:08
 Operator : AR\AJ
 Sample : PB157377BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:39:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.617	64075778	19210620	19.734	19.510
28)	SA Decachlor...	8.858	7.769	58375016	25877328	19.943	21.429
Target Compounds							
3)	MA gamma-BHC...	4.146	0.000	123976	0	0.026	N.D. #
4)	MA Heptachlor	0.000	3.785	0	46449	N.D.	0.035 #
5)	MB Aldrin	0.000	4.026f	0	66057	N.D.	0.051 #
6)	B beta-BHC	0.000	3.749	0	32493	N.D.	0.055 #
7)	B delta-BHC	4.589	3.975	5078092	9214	1.106	0.007 #
9)	A Endosulfan I	0.000	4.940	0	507931	N.D.	0.442 #
11)	B alpha-Chl...	0.000	4.890	0	562111	N.D.	0.450 #
12)	B 4,4'-DDE	0.000	5.088	0	65151	N.D.	0.063 #
13)	MA Dieldrin	0.000	5.174f	0	32875	N.D.	0.028 #
14)	MA Endrin	0.000	5.496f	0	144447	N.D.	0.132 #
15)	B Endosulfa...	6.614	5.763	3442612	17272	0.969	0.016 #
18)	B Endrin al...	0.000	5.953	0	1507894	N.D.	1.610 #
20)	A Methoxychlor	0.000	6.493f	0	29441	N.D.	0.049 #
21)	B Endrin ke...	0.000	6.657f	0	92155	N.D.	0.072 #
23)	Chlordane-1	0.000	3.585f	0	24442	N.D.	0.698 #
26)	Chlordane-4	0.000	4.890f	0	562111	N.D.	4.403 #

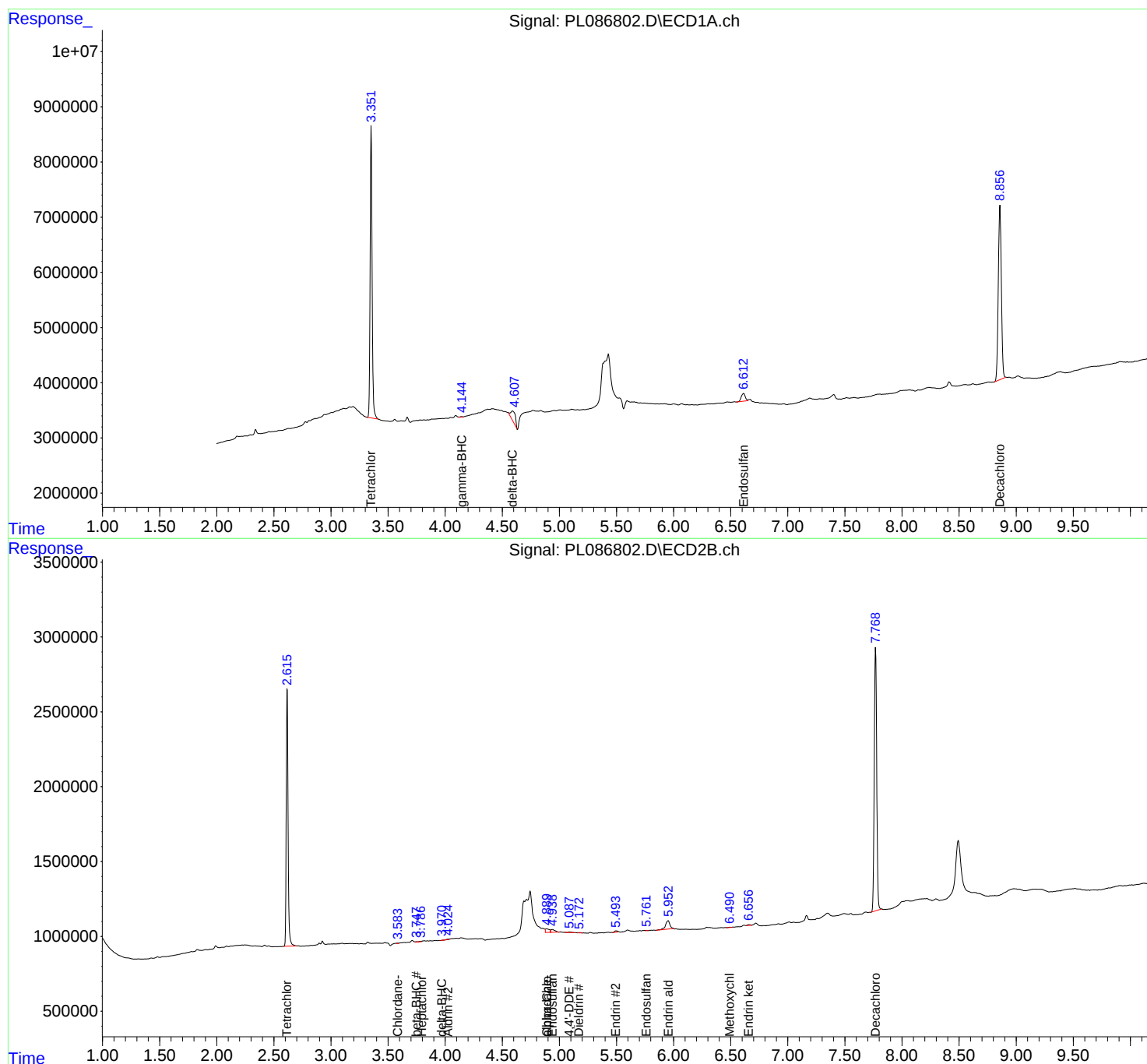
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

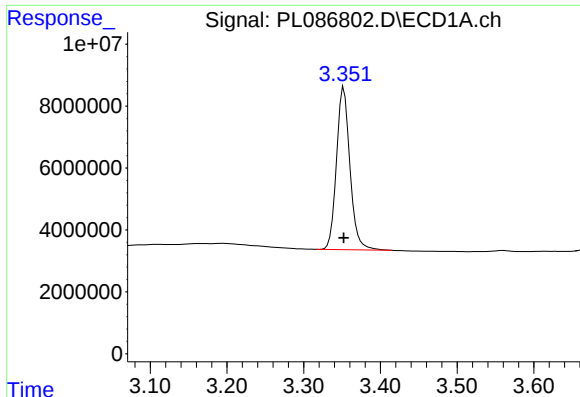
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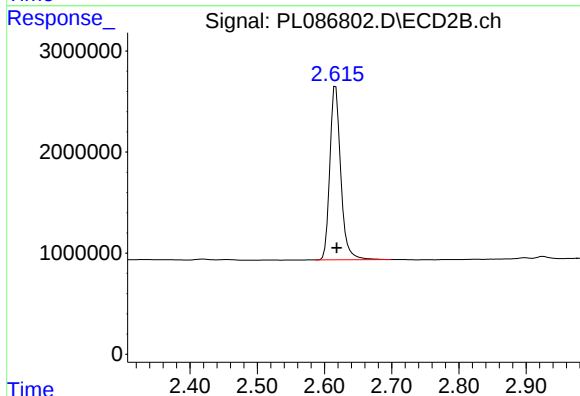




#1 Tetrachloro-m-xylene

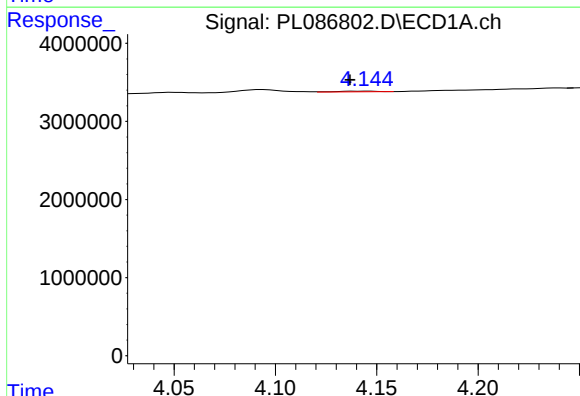
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 64075778
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



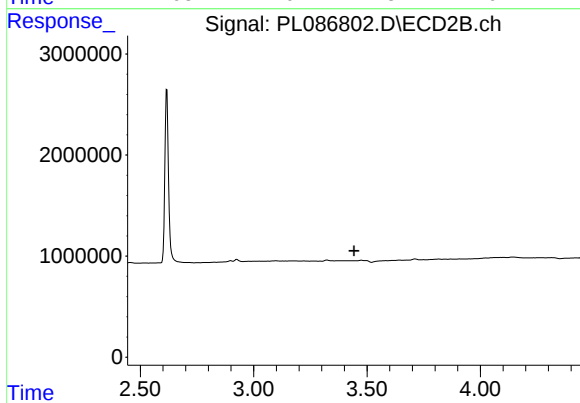
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 19210620
Conc: 19.51 ng/ml



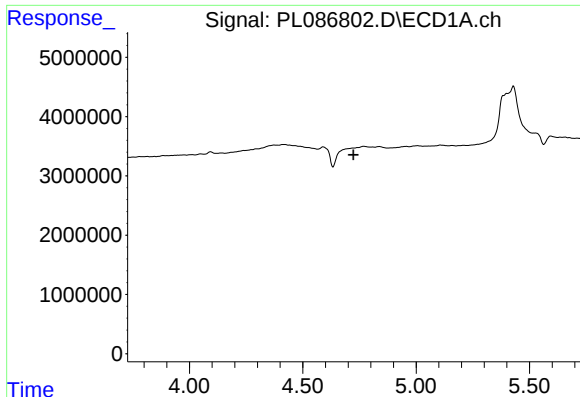
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.009 min
Response: 123976
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

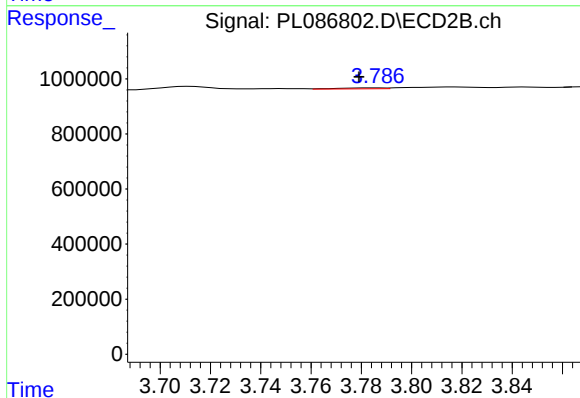
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

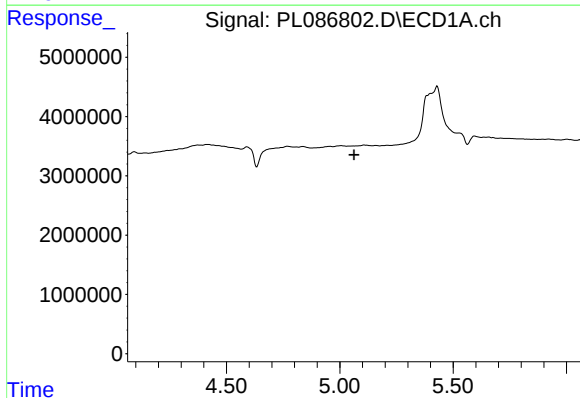
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



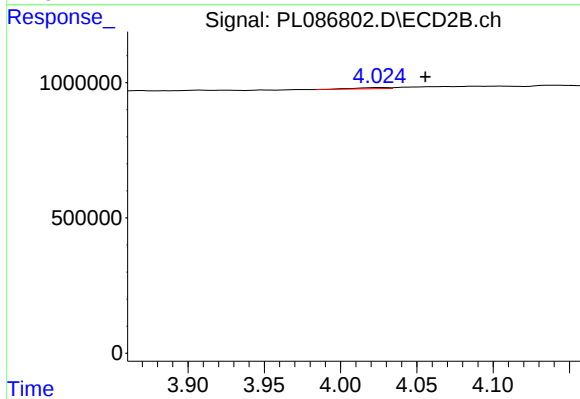
#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: 0.006 min
Response: 46449
Conc: 0.03 ng/ml



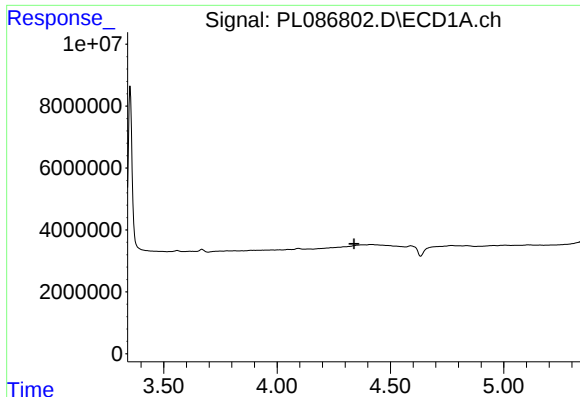
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

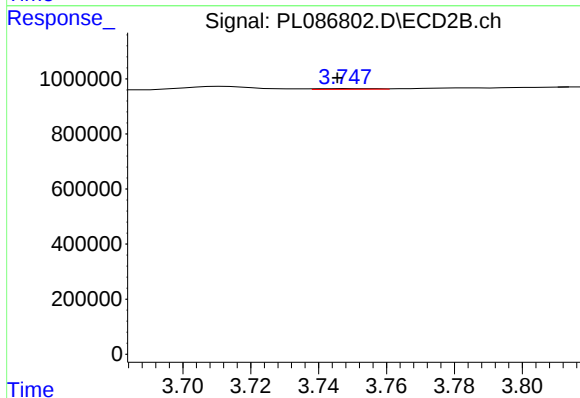
R.T.: 4.026 min
Delta R.T.: -0.030 min
Response: 66057
Conc: 0.05 ng/ml



#6 beta-BHC

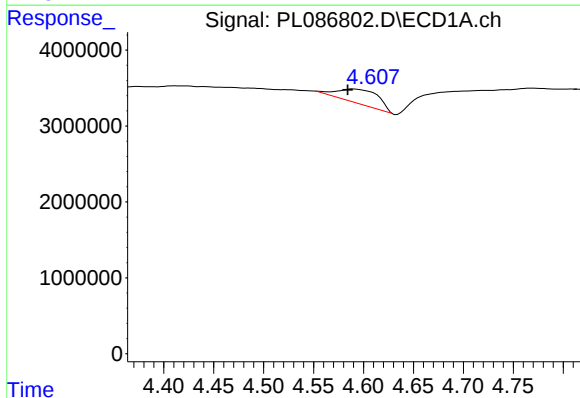
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



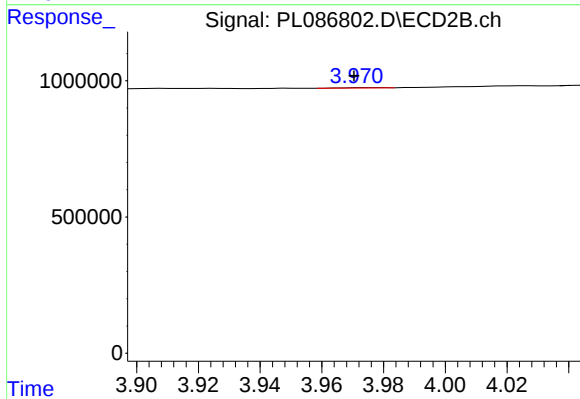
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.004 min
Response: 32493
Conc: 0.05 ng/ml



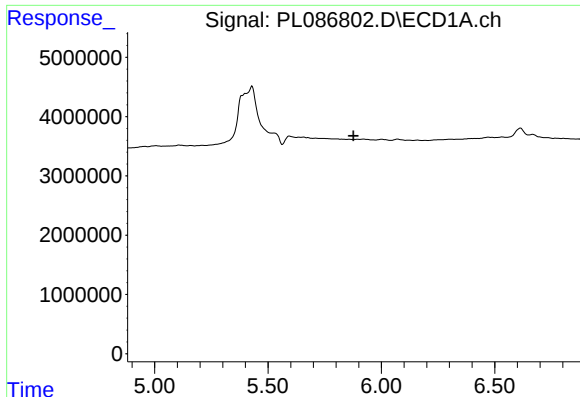
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 5078092
Conc: 1.11 ng/ml



#7 delta-BHC

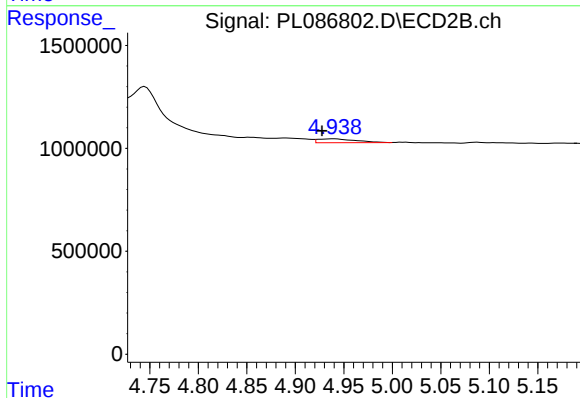
R.T.: 3.975 min
Delta R.T.: 0.004 min
Response: 9214
Conc: 0.01 ng/ml



#9 Endosulfan I

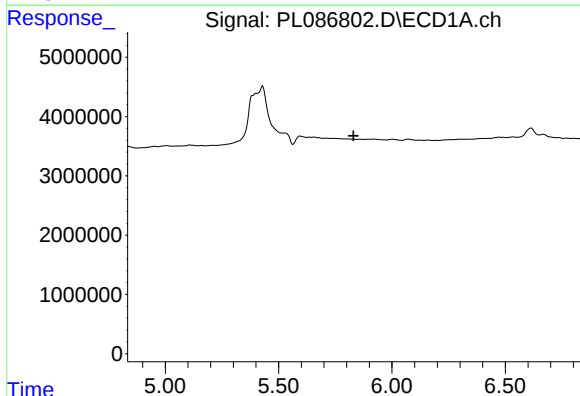
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



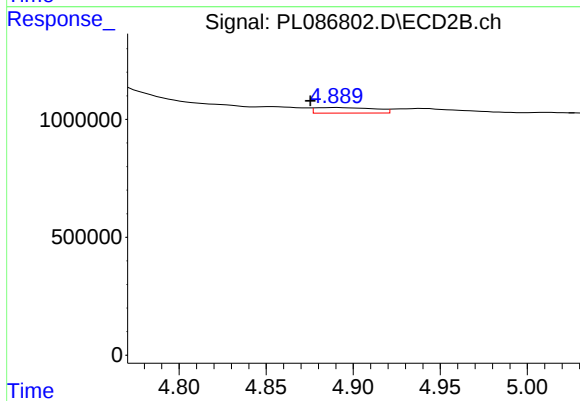
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: 0.012 min
Response: 507931
Conc: 0.44 ng/ml



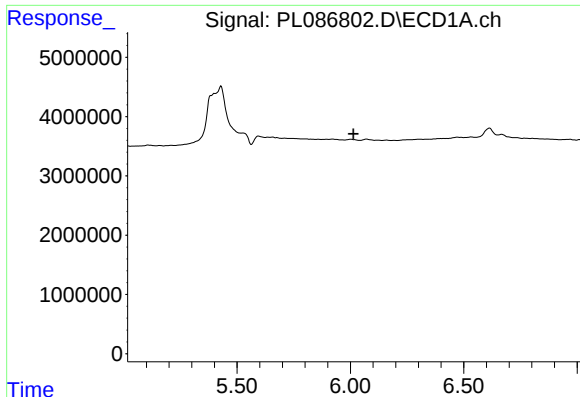
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

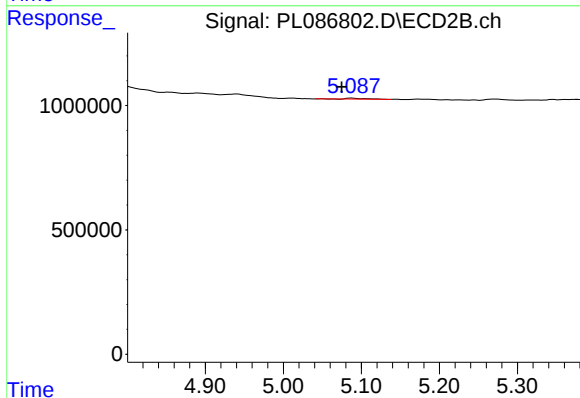
R.T.: 4.890 min
Delta R.T.: 0.015 min
Response: 562111
Conc: 0.45 ng/ml



#12 4,4'-DDE

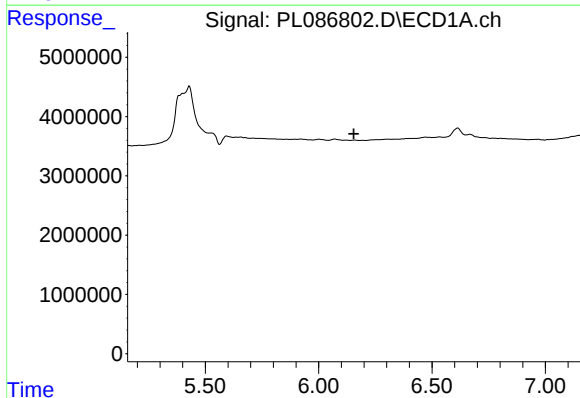
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



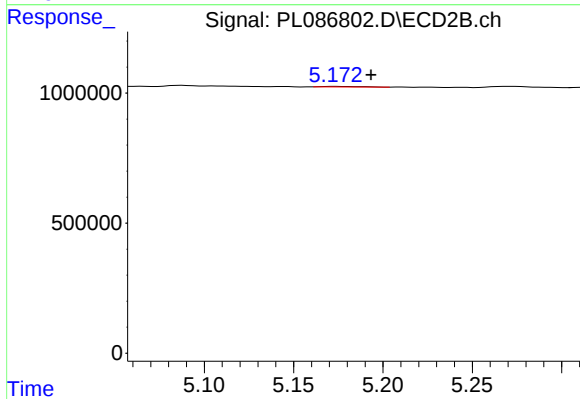
#12 4,4'-DDE

R.T.: 5.088 min
Delta R.T.: 0.013 min
Response: 65151
Conc: 0.06 ng/ml



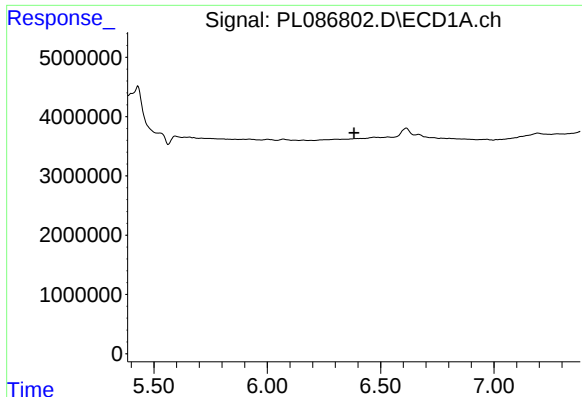
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

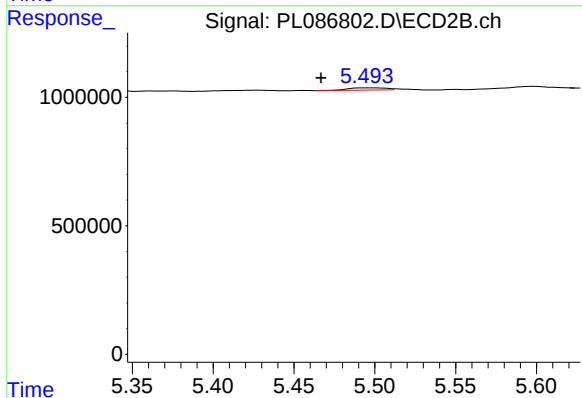
R.T.: 5.174 min
Delta R.T.: -0.019 min
Response: 32875
Conc: 0.03 ng/ml



#14 Endrin

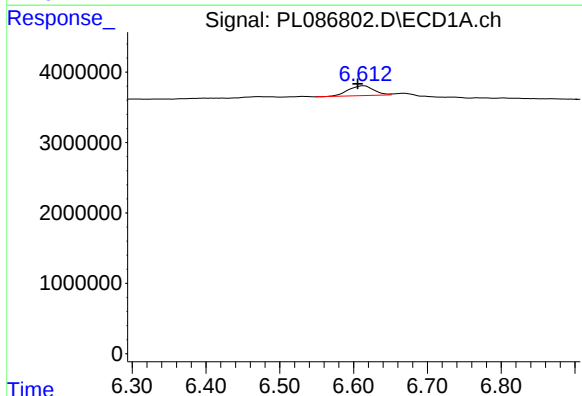
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



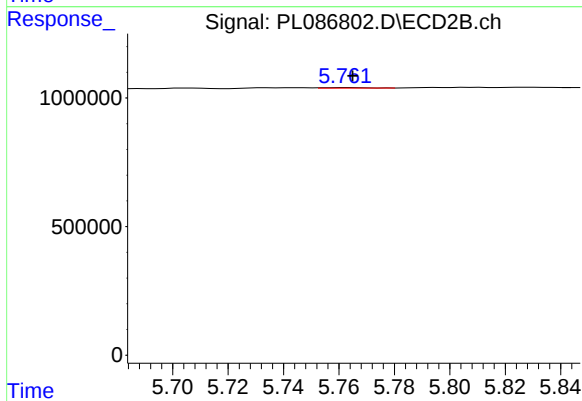
#14 Endrin

R.T.: 5.496 min
Delta R.T.: 0.029 min
Response: 144447
Conc: 0.13 ng/ml



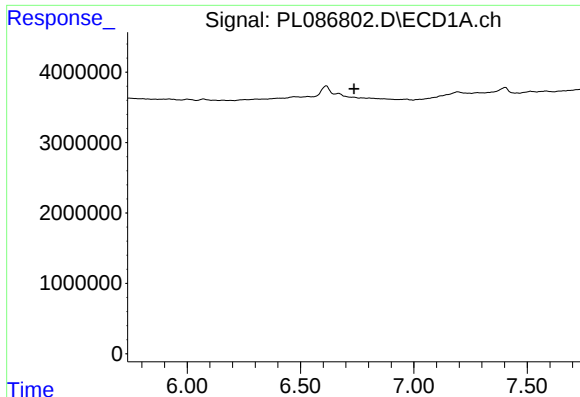
#15 Endosulfan II

R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 3442612
Conc: 0.97 ng/ml



#15 Endosulfan II

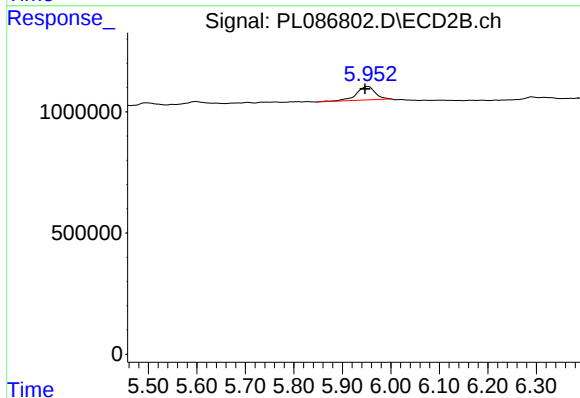
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 17272
Conc: 0.02 ng/ml



#18 Endrin aldehyde

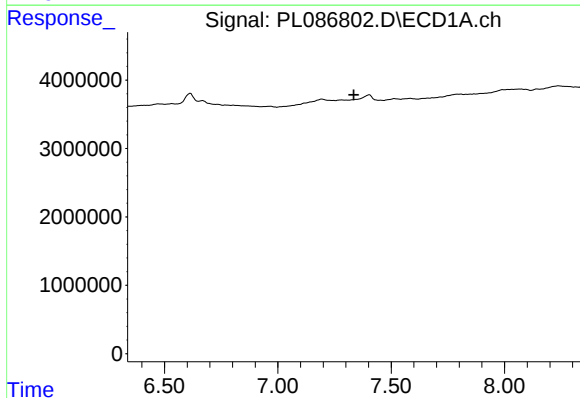
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



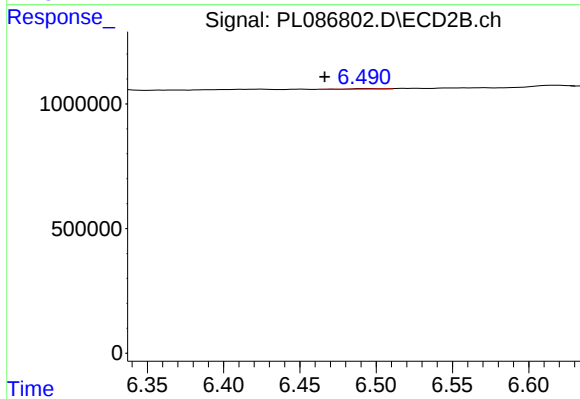
#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 1507894
Conc: 1.61 ng/ml



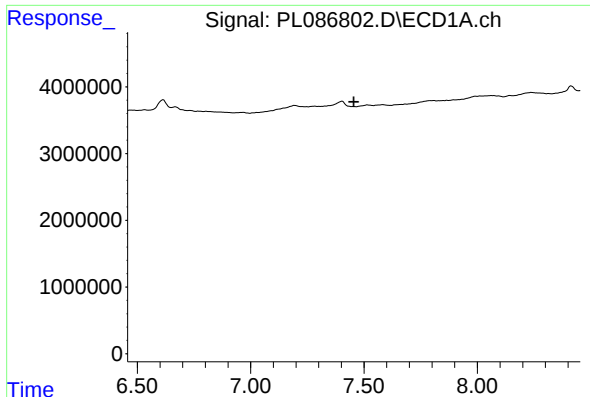
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.



#20 Methoxychlor

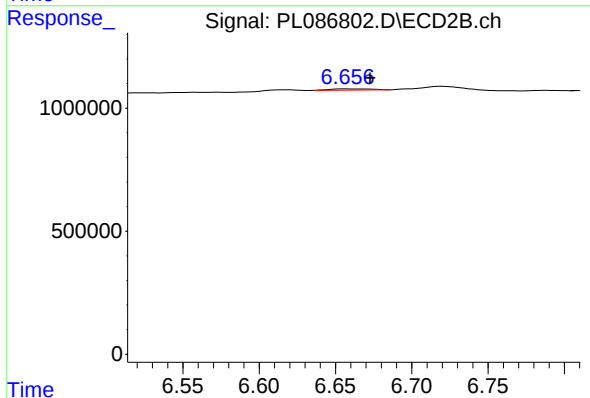
R.T.: 6.493 min
Delta R.T.: 0.027 min
Response: 29441
Conc: 0.05 ng/ml



#21 Endrin ketone

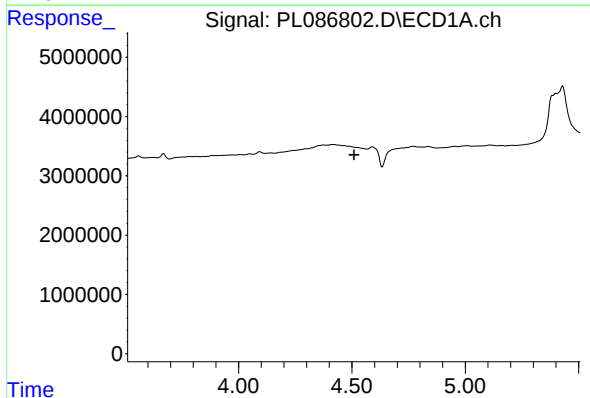
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



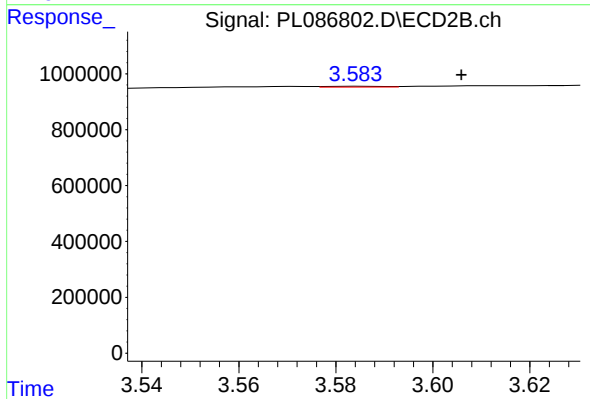
#21 Endrin ketone

R.T.: 6.657 min
Delta R.T.: -0.016 min
Response: 92155
Conc: 0.07 ng/ml



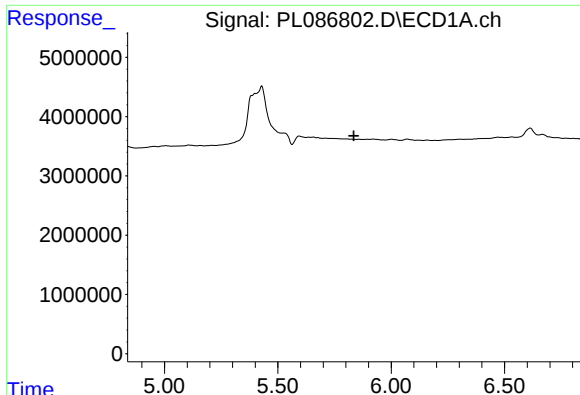
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

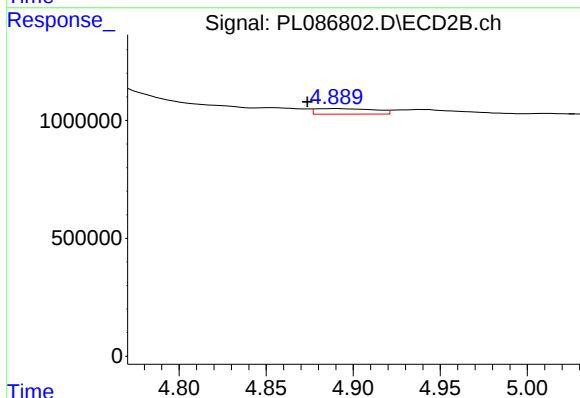
R.T.: 3.585 min
Delta R.T.: -0.021 min
Response: 24442
Conc: 0.70 ng/ml



#26 Chlordane-4

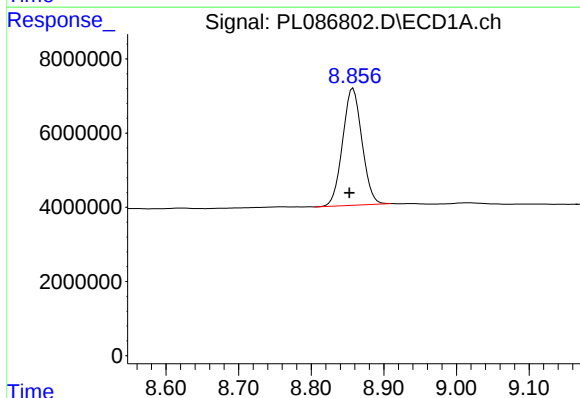
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



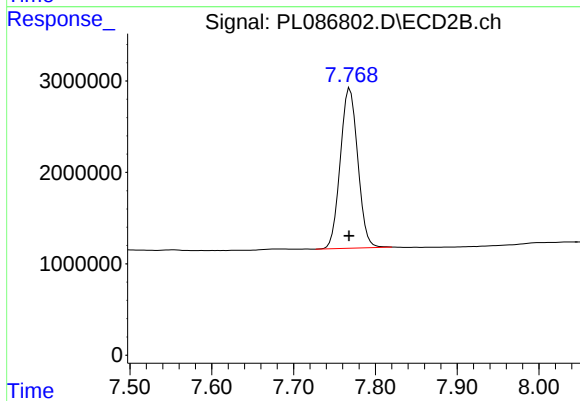
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: 0.017 min
Response: 562111
Conc: 4.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.005 min
Response: 58375016
Conc: 19.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 25877328
Conc: 21.43 ng/ml