

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
 Data File : PL088643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 15:48
 Operator : AR\AJ
 Sample : PB159611BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159611BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:52:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	54279853	25739974	20.483	19.314
28)	SA Decachlor...	9.303	8.082	43712030	25200619	17.683	18.586
Target Compounds							
2)	A alpha-BHC	0.000	3.353	0	172608	N.D.	0.086 #
3)	MA gamma-BHC...	0.000	3.698	0	12460	N.D.	0.006 #
4)	MA Heptachlor	0.000	4.038	0	40559	N.D.	0.023 #
5)	MB Aldrin	0.000	4.346	0	267	N.D.	0.000 #
7)	B delta-BHC	0.000	4.249	0	48972	N.D.	0.026 #
8)	B Heptachlo...	0.000	4.849	0	8722	N.D.	0.005 #
9)	A Endosulfan I	0.000	5.214	0	7263	N.D.	0.005 #
10)	B gamma-Chl...	6.091	5.106	192774	44631	0.058	0.027 #
11)	B alpha-Chl...	0.000	5.181	0	67008	N.D.	0.040 #
13)	MA Dieldrin	0.000	5.476f	0	9263	N.D.	0.006 #
14)	MA Endrin	0.000	5.791f	0	157805	N.D.	0.109 #
15)	B Endosulfa...	0.000	6.061	0	60743	N.D.	0.042 #
16)	A 4,4'-DDD	0.000	5.931	0	72120	N.D.	0.058 #
17)	MA 4,4'-DDT	0.000	6.206f	0	10950	N.D.	0.008 #
18)	B Endrin al...	0.000	6.255	0	59300	N.D.	0.057 #
19)	B Endosulfa...	0.000	6.456f	0	6792	N.D.	0.005 #
23)	Chlordane-1	0.000	3.872	0	7887	N.D.	0.162 #
24)	Chlordane-2	0.000	4.481f	0	20817	N.D.	0.343 #
25)	Chlordane-3	6.091	5.106	192774	44631	0.388	0.262 #
26)	Chlordane-4	0.000	5.181	0	67008	N.D.	0.420 #
27)	Chlordane-5	0.000	5.873f	0	183216	N.D.	3.613 #

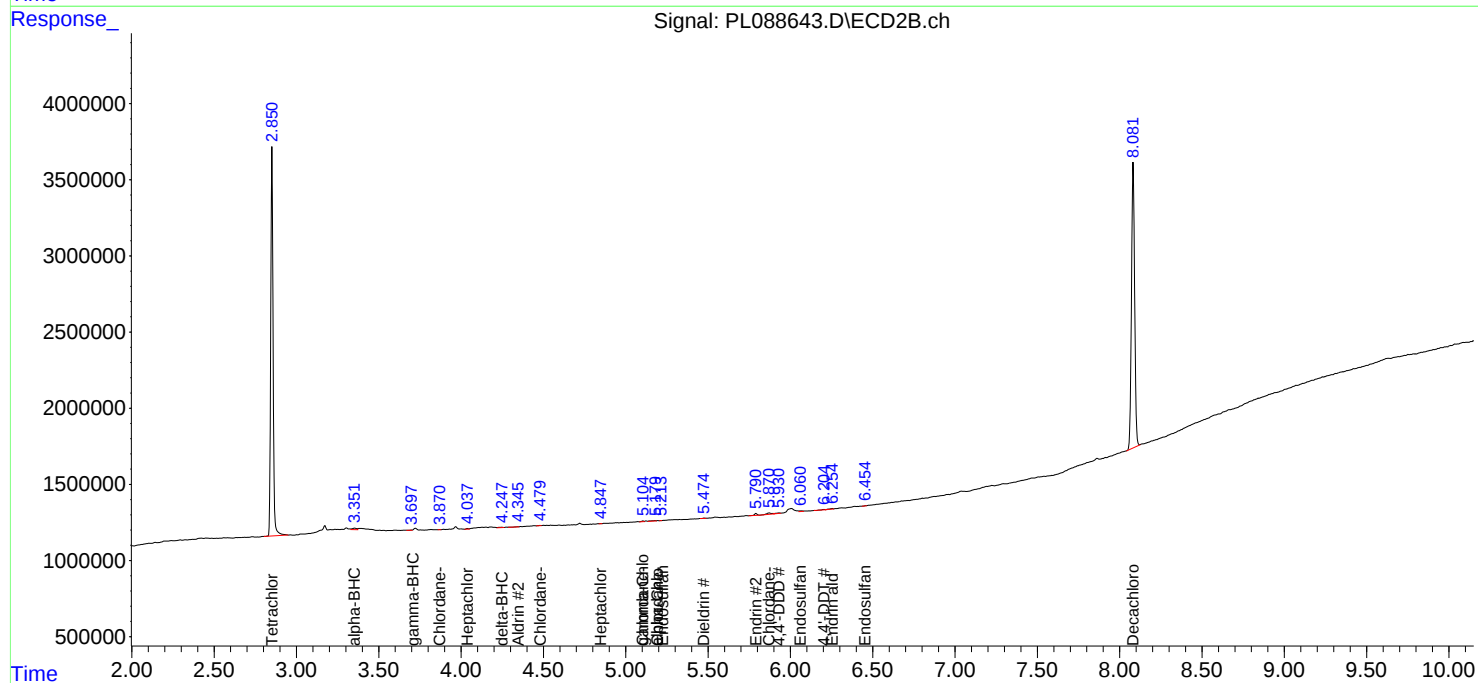
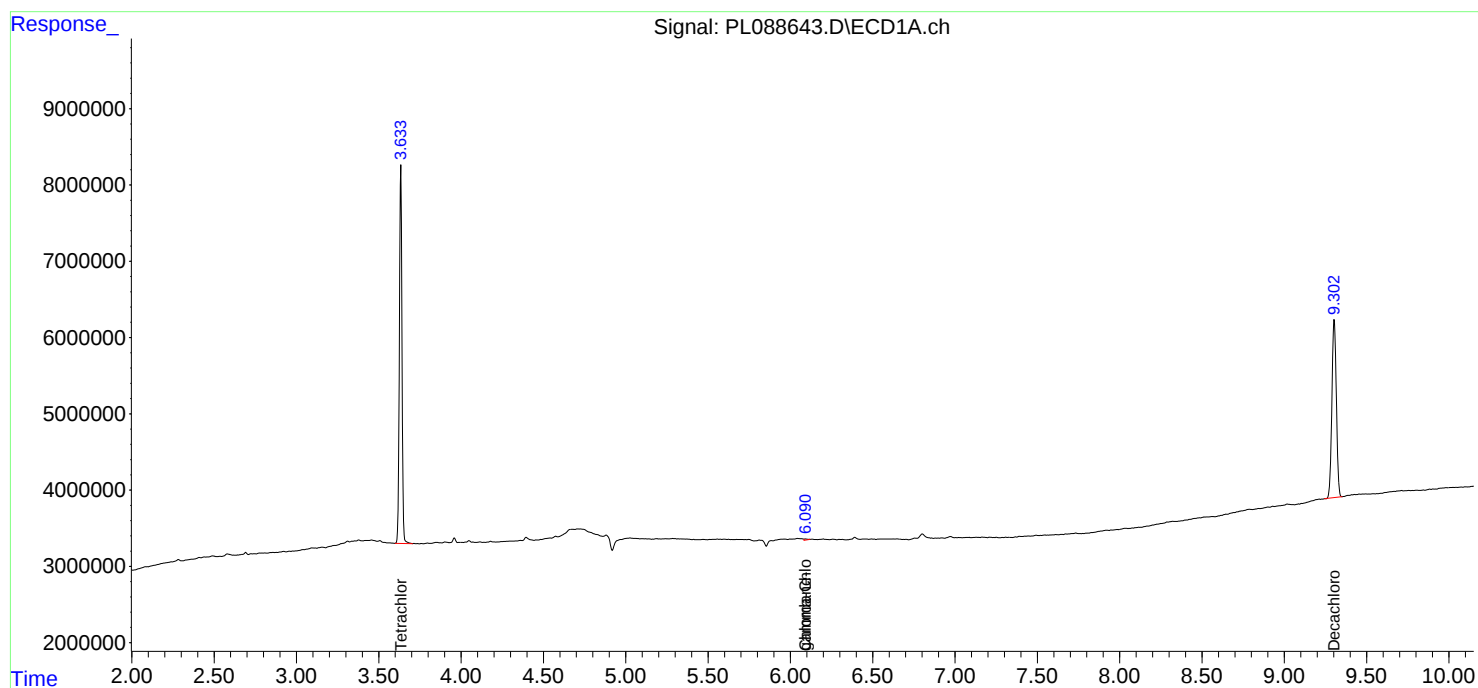
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

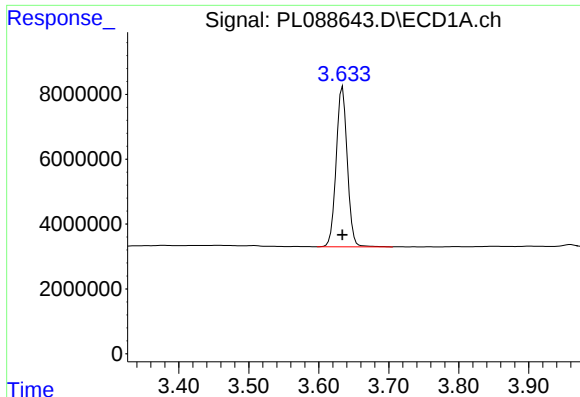
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
Data File : PL088643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 15:48
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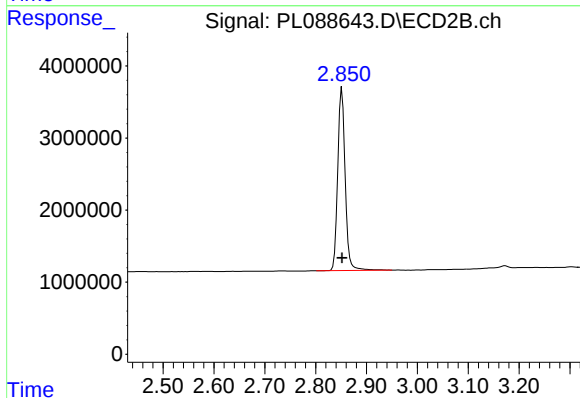




#1 Tetrachloro-m-xylene

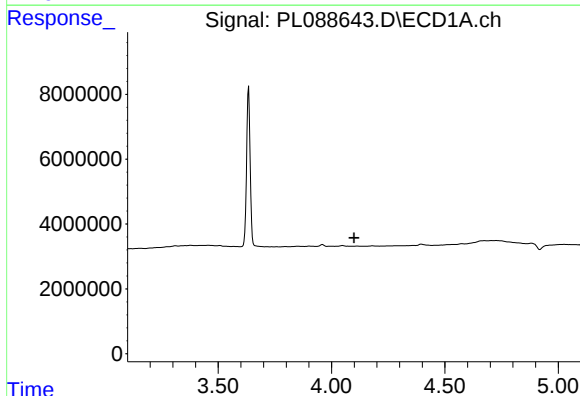
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 54279853
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159611BL



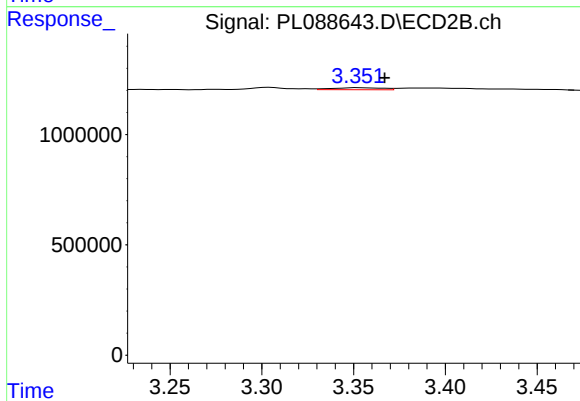
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 25739974
Conc: 19.31 ng/ml



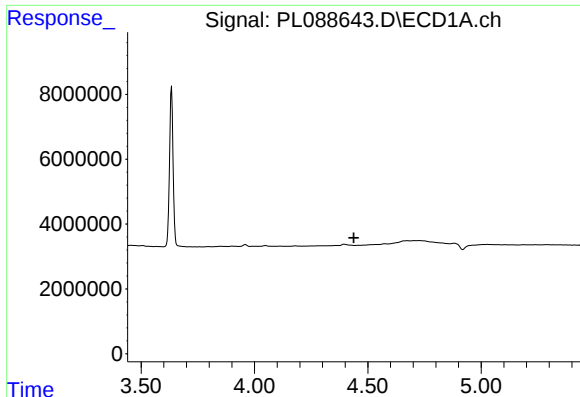
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

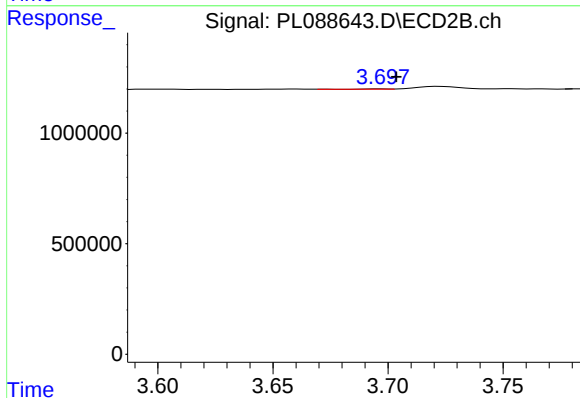
R.T.: 3.353 min
Delta R.T.: -0.014 min
Response: 172608
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

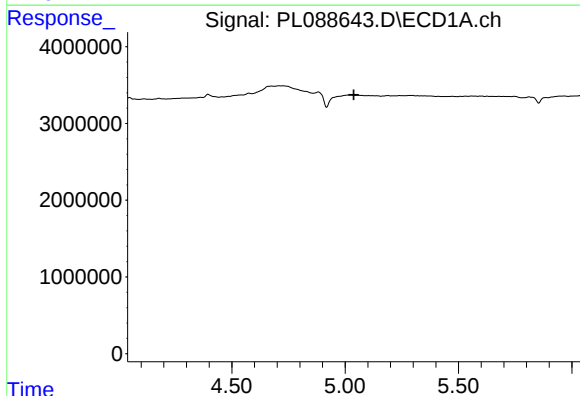
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159611BL



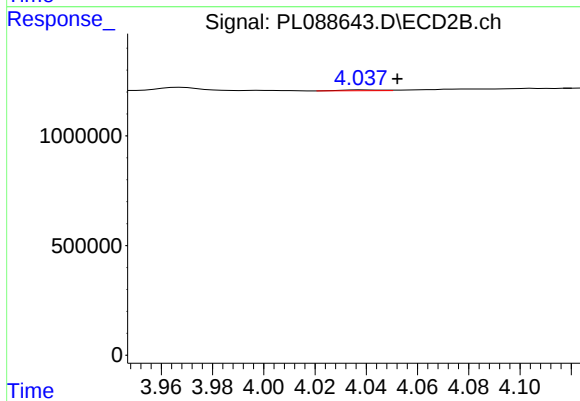
#3 gamma-BHC (Lindane)

R.T.: 3.698 min
Delta R.T.: -0.006 min
Response: 12460
Conc: 0.01 ng/ml



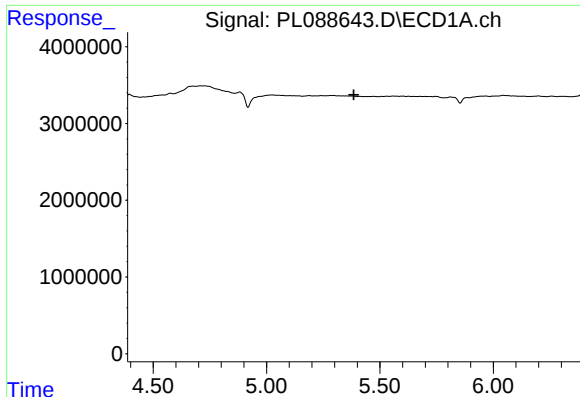
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

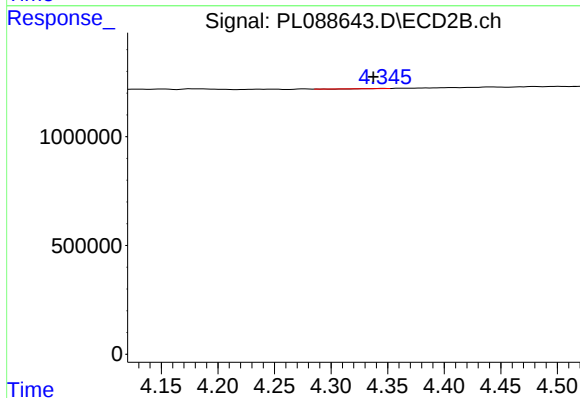
R.T.: 4.038 min
Delta R.T.: -0.014 min
Response: 40559
Conc: 0.02 ng/ml



#5 Aldrin

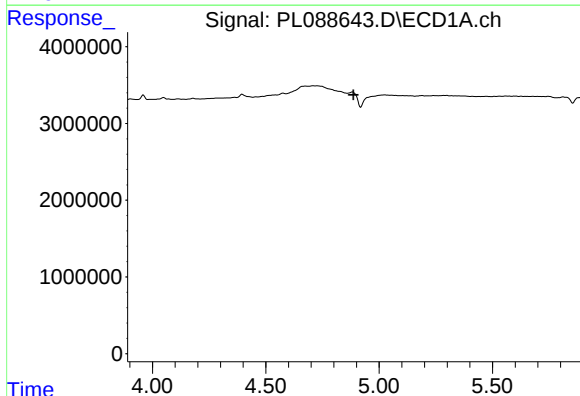
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159611BL



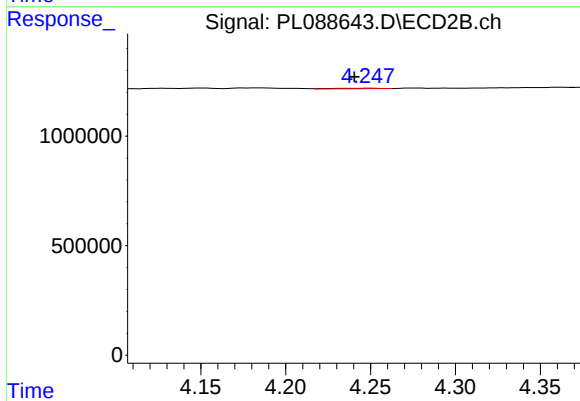
#5 Aldrin

R.T.: 4.346 min
Delta R.T.: 0.009 min
Response: 267
Conc: 0.00 ng/ml



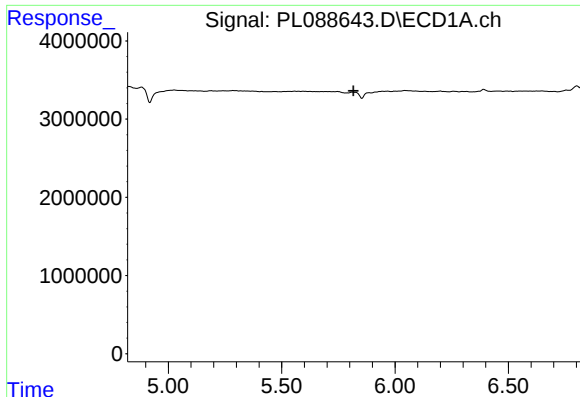
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

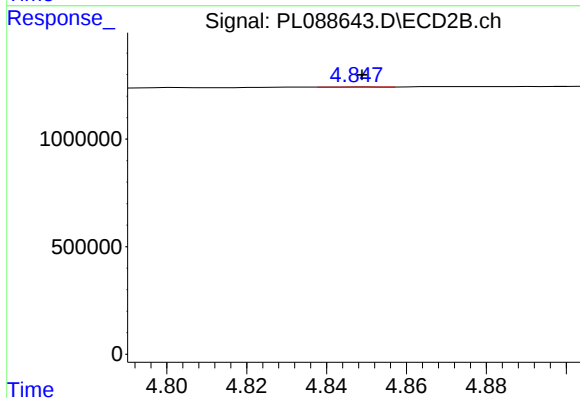
R.T.: 4.249 min
Delta R.T.: 0.008 min
Response: 48972
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

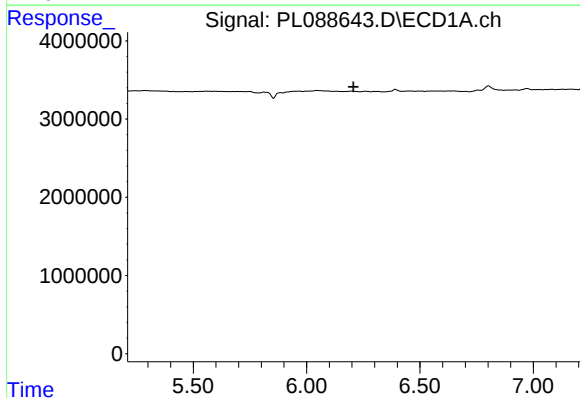
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159611BL



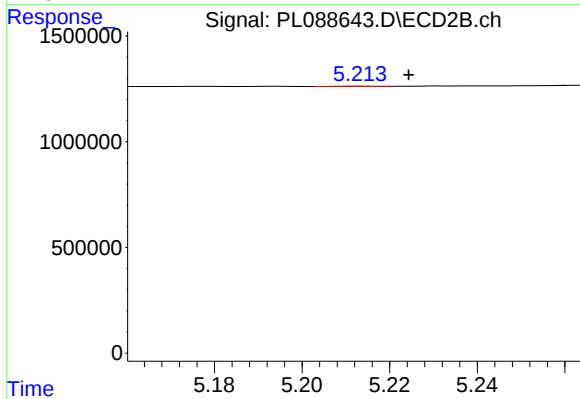
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 8722
Conc: 0.01 ng/ml



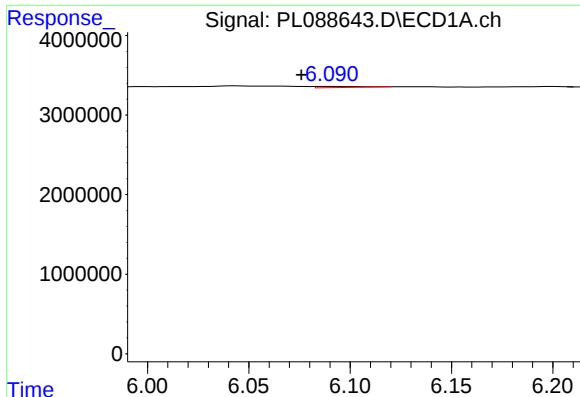
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

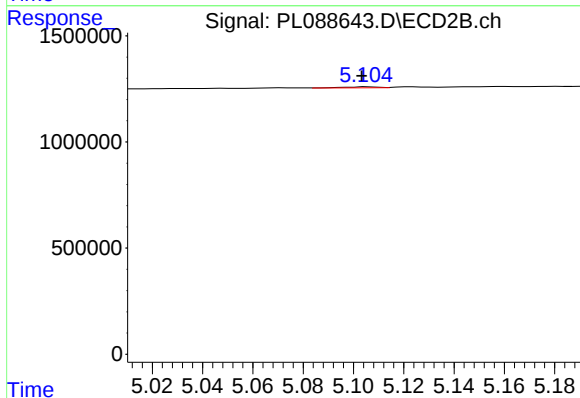
R.T.: 5.214 min
Delta R.T.: -0.011 min
Response: 7263
Conc: 0.00 ng/ml



#10 gamma-Chlordane

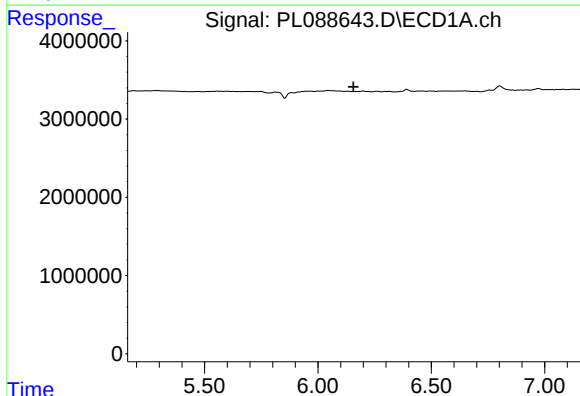
R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 192774
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159611BL



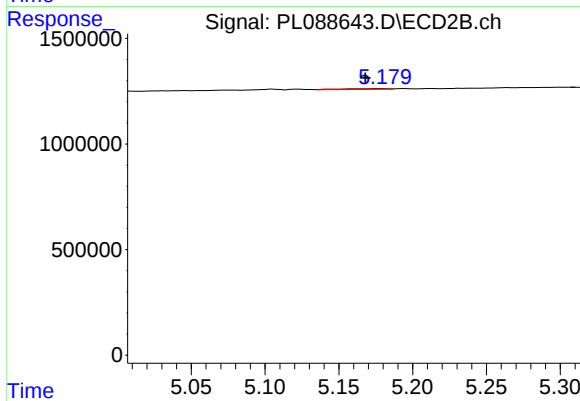
#10 gamma-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 44631
Conc: 0.03 ng/ml



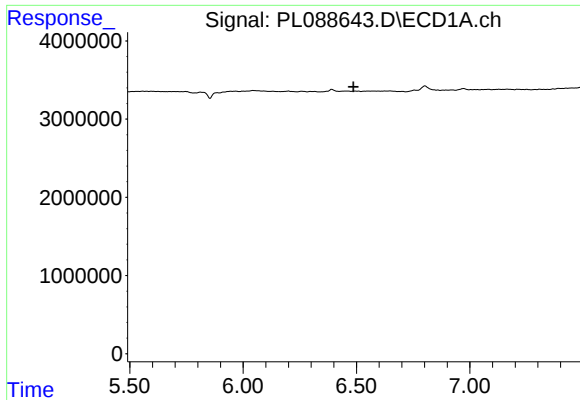
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

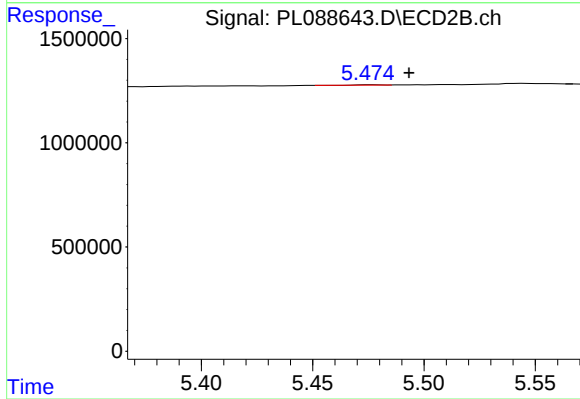
R.T.: 5.181 min
Delta R.T.: 0.013 min
Response: 67008
Conc: 0.04 ng/ml



#13 Dieldrin

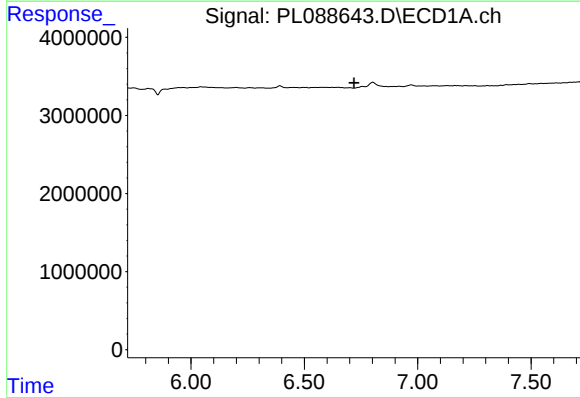
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159611BL



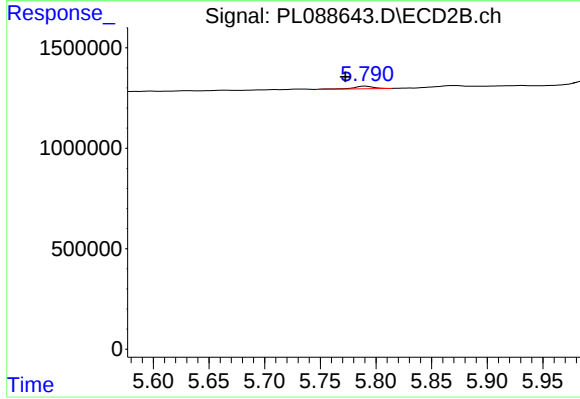
#13 Dieldrin

R.T.: 5.476 min
Delta R.T.: -0.017 min
Response: 9263
Conc: 0.01 ng/ml



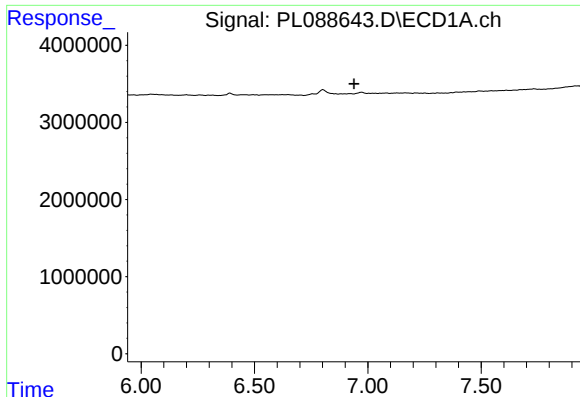
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

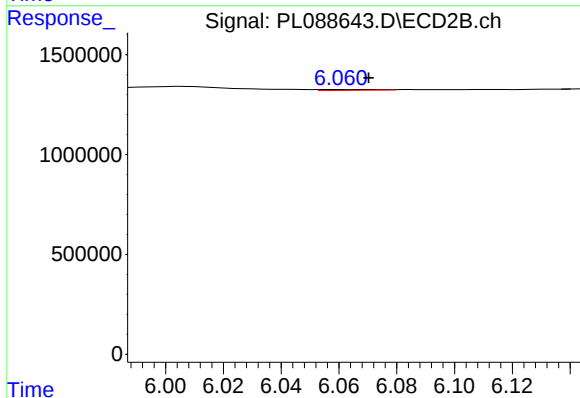
R.T.: 5.791 min
Delta R.T.: 0.018 min
Response: 157805
Conc: 0.11 ng/ml



#15 Endosulfan II

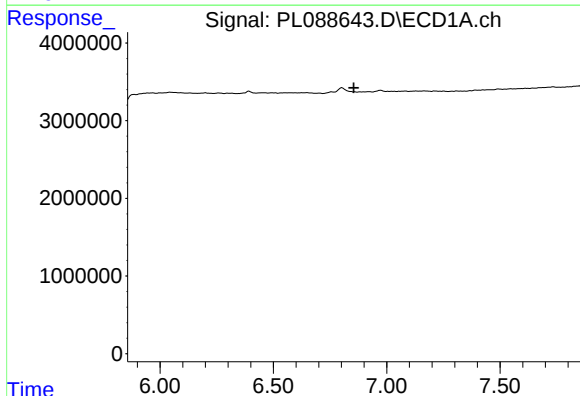
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159611BL



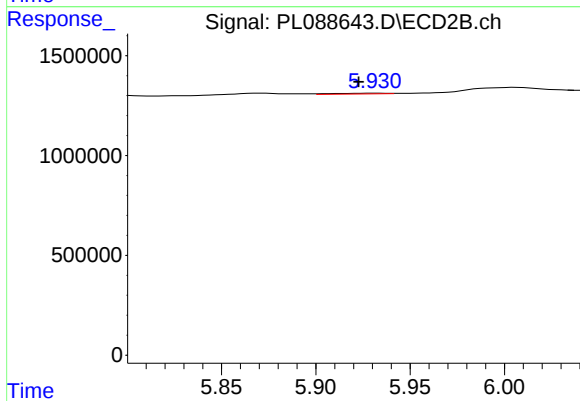
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 60743
Conc: 0.04 ng/ml



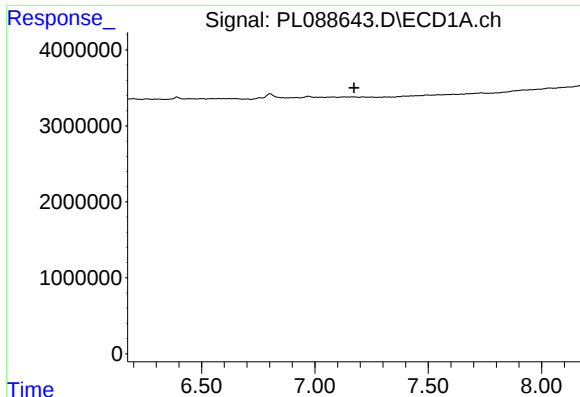
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

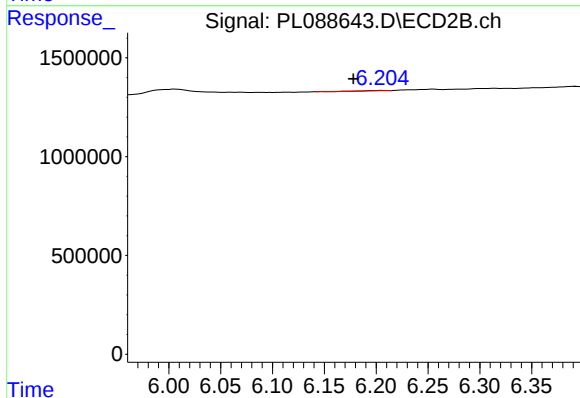
R.T.: 5.931 min
Delta R.T.: 0.009 min
Response: 72120
Conc: 0.06 ng/ml



#17 4,4'-DDT

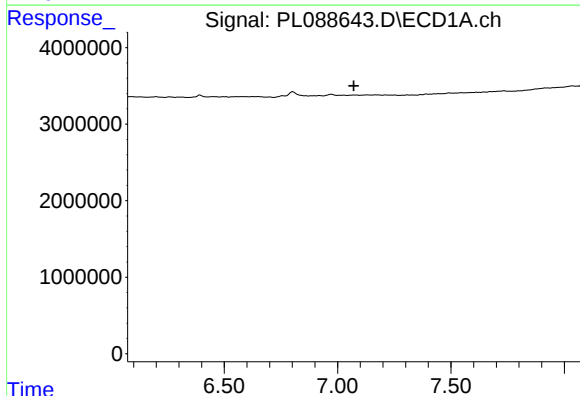
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159611BL



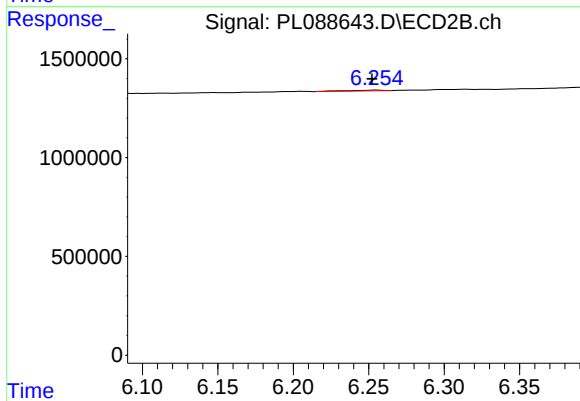
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.028 min
Response: 10950
Conc: 0.01 ng/ml



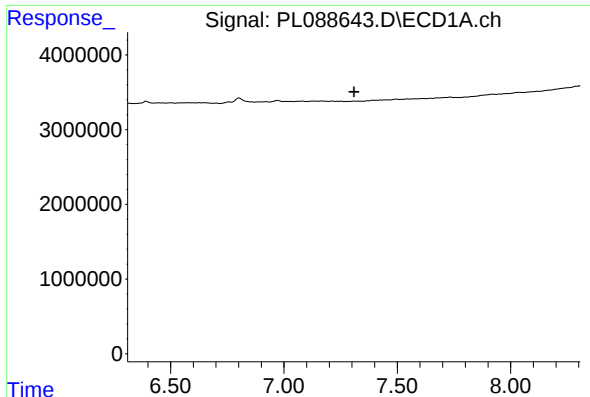
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

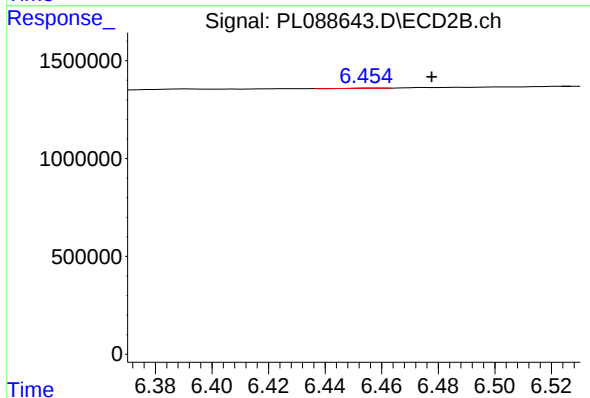
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 59300
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

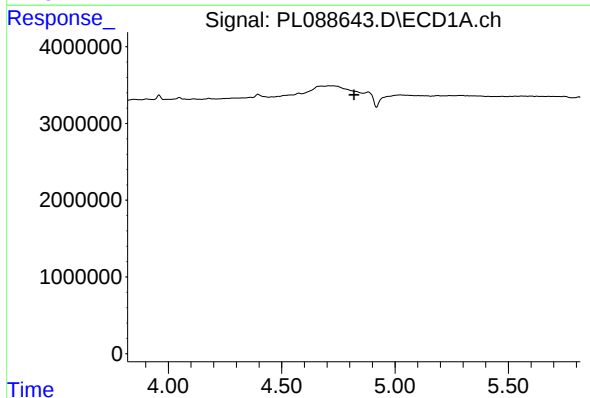
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159611BL



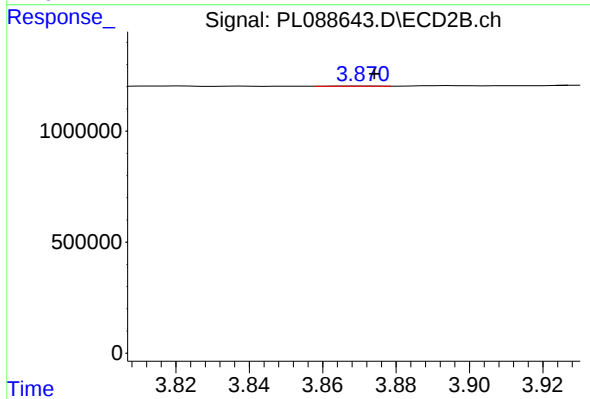
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.021 min
Response: 6792
Conc: 0.00 ng/ml



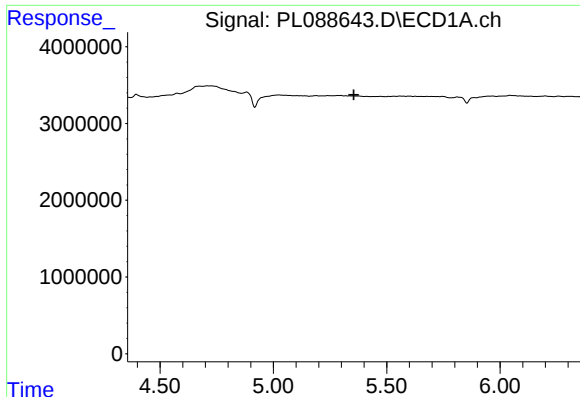
#23 Chlordane-1

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



#23 Chlordane-1

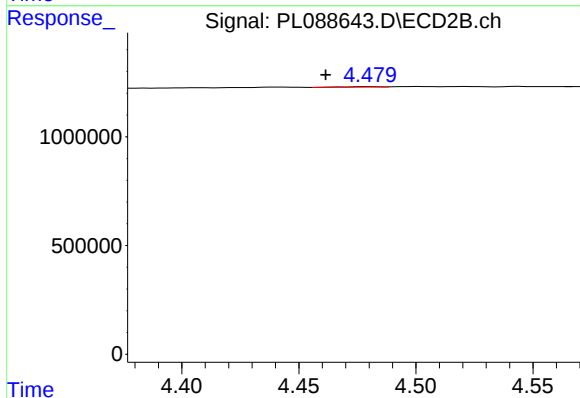
R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 7887
Conc: 0.16 ng/ml



#24 Chlordane-2

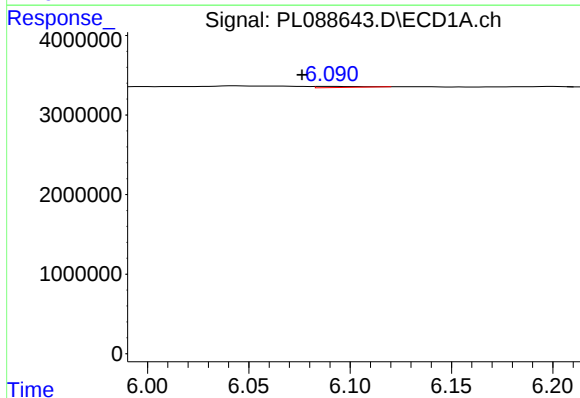
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159611BL



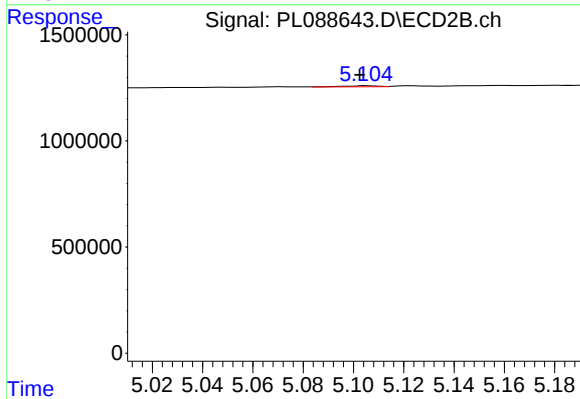
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: 0.019 min
Response: 20817
Conc: 0.34 ng/ml



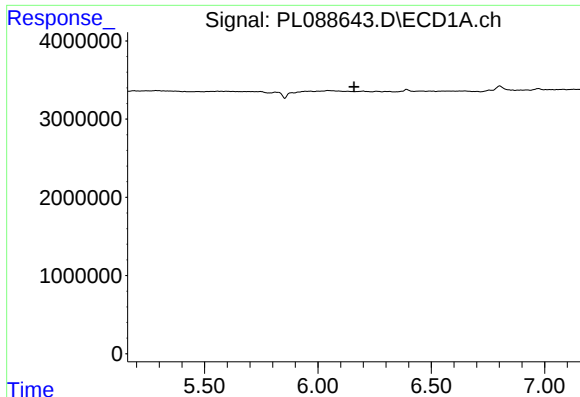
#25 Chlordane-3

R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 192774
Conc: 0.39 ng/ml



#25 Chlordane-3

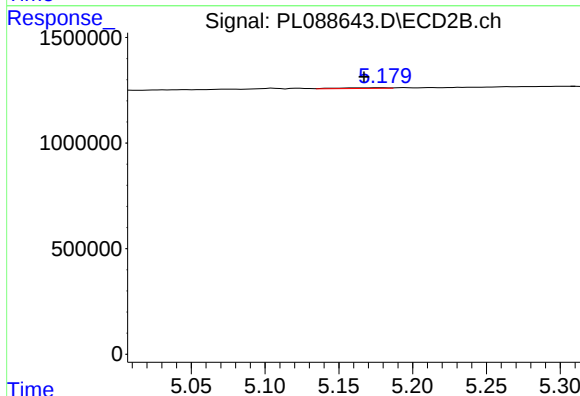
R.T.: 5.106 min
Delta R.T.: 0.003 min
Response: 44631
Conc: 0.26 ng/ml



#26 Chlordane-4

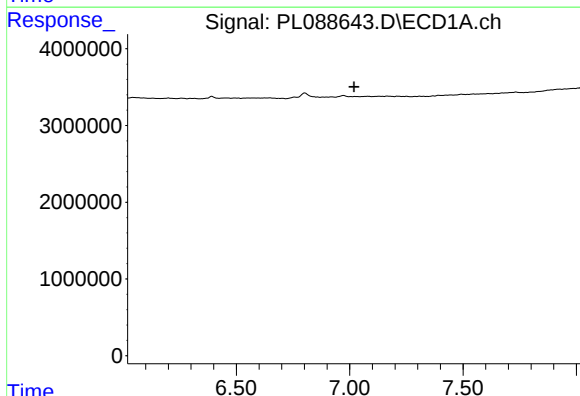
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159611BL



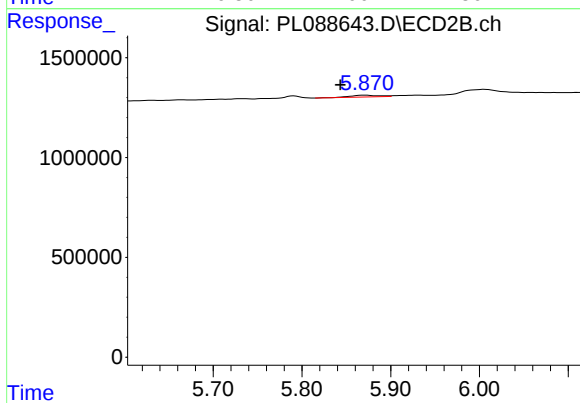
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: 0.013 min
Response: 67008
Conc: 0.42 ng/ml



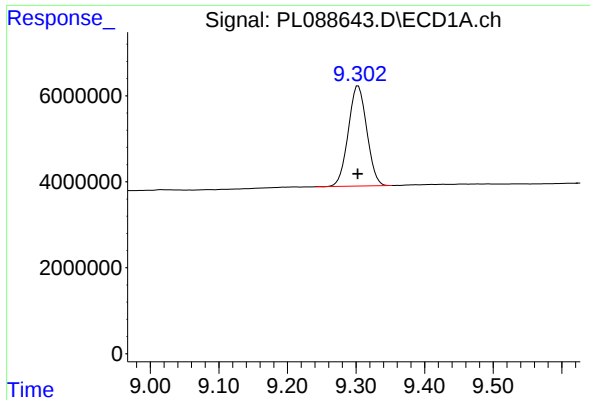
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

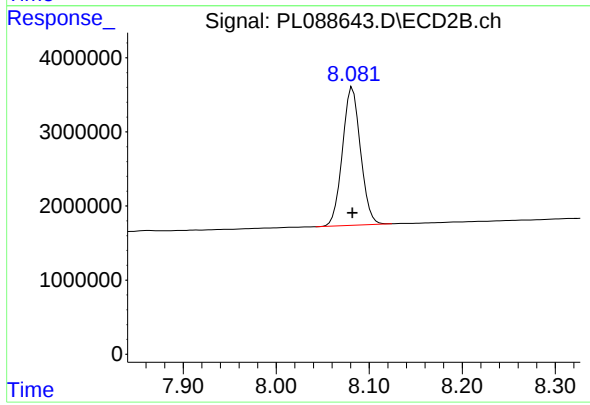
R.T.: 5.873 min
Delta R.T.: 0.029 min
Response: 183216
Conc: 3.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 43712030
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159611BL



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 25200619
Conc: 18.59 ng/ml