

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 13:09
 Operator : AR\AJ
 Sample : PB159194BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159194BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:54:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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	2.853	35093064	17965968	12.776	12.810
28)	SA Decachlor...	9.303	8.085	34895105	20246651	18.119	15.901
Target Compounds							
2)	A alpha-BHC	0.000	3.369	0	1015717	N.D.	0.494 #
3)	MA gamma-BHC...	0.000	3.716	0	369708	N.D.	0.185 #
4)	MA Heptachlor	0.000	4.061	0	436194	N.D.	0.239 #
5)	MB Aldrin	0.000	4.345	0	2145408	N.D.	1.106 #
6)	B beta-BHC	0.000	4.015	0	250075	N.D.	0.281 #
7)	B delta-BHC	0.000	4.244	0	791710	N.D.	0.397 #
8)	B Heptachlo...	5.811	0.000	9448332	0	2.697	N.D. #
10)	B gamma-Chl...	0.000	5.111	0	1716156	N.D.	0.962 #
11)	B alpha-Chl...	0.000	5.181	0	1714188	N.D.	0.962 #
12)	B 4,4'-DDE	6.331	5.373	1815461	2514	0.599	0.002 #
13)	MA Dieldrin	0.000	5.490	0	59111	N.D.	0.034 #
14)	MA Endrin	6.717	5.792f	2659996	701291	1.023	0.469 #
15)	B Endosulfa...	6.916f	6.062	3536120	371241	1.235	0.244 #
16)	A 4,4'-DDD	6.857	5.923	2896517	43301	1.117	0.032 #
17)	MA 4,4'-DDT	0.000	6.159f	0	65960	N.D.	0.048 #
19)	B Endosulfa...	0.000	6.481	0	602837	N.D.	0.429 #
20)	A Methoxychlor	0.000	6.766	0	102505	N.D.	0.131 #
23)	Chlordane-1	0.000	3.880	0	65952	N.D.	1.281 #
24)	Chlordane-2	0.000	4.439f	0	248904	N.D.	3.918 #
25)	Chlordane-3	0.000	5.111	0	1716156	N.D.	9.217 #
26)	Chlordane-4	0.000	5.181	0	1714188	N.D.	9.913 #
27)	Chlordane-5	0.000	5.865f	0	112707	N.D.	2.130 #

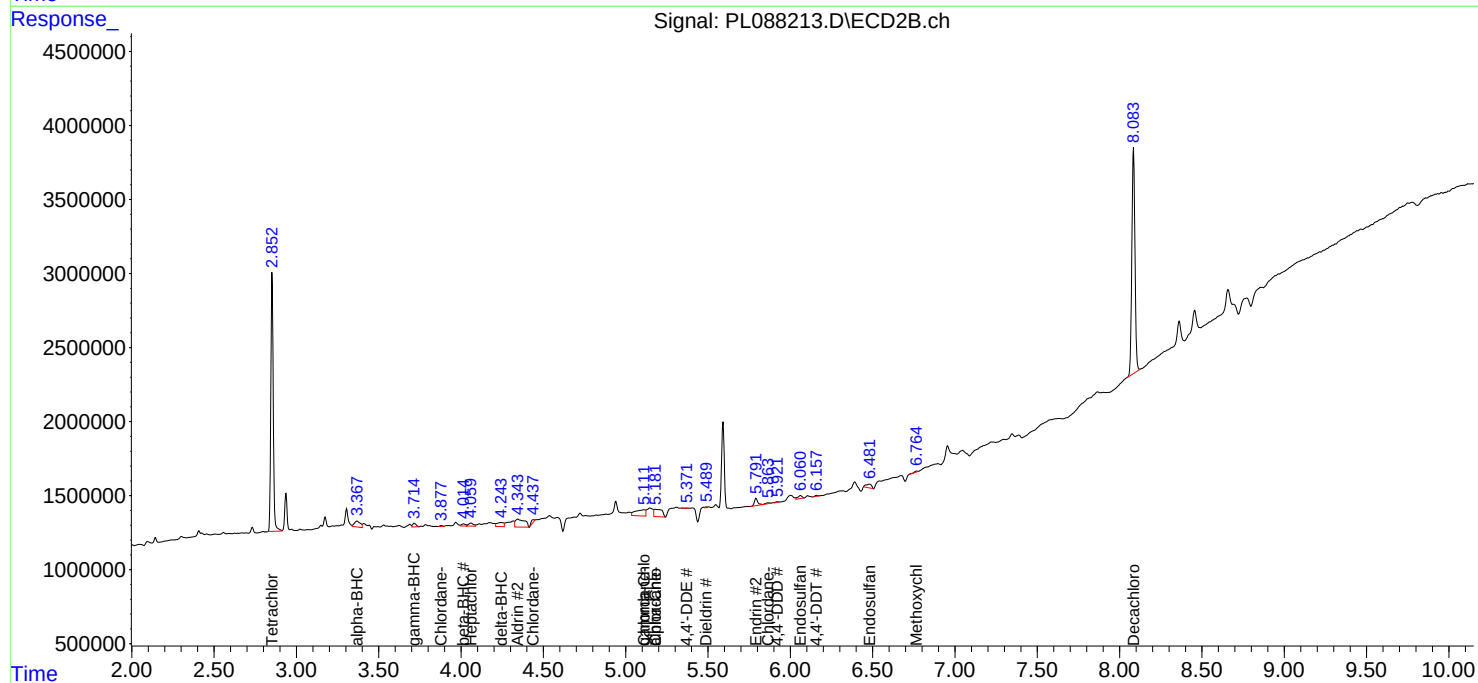
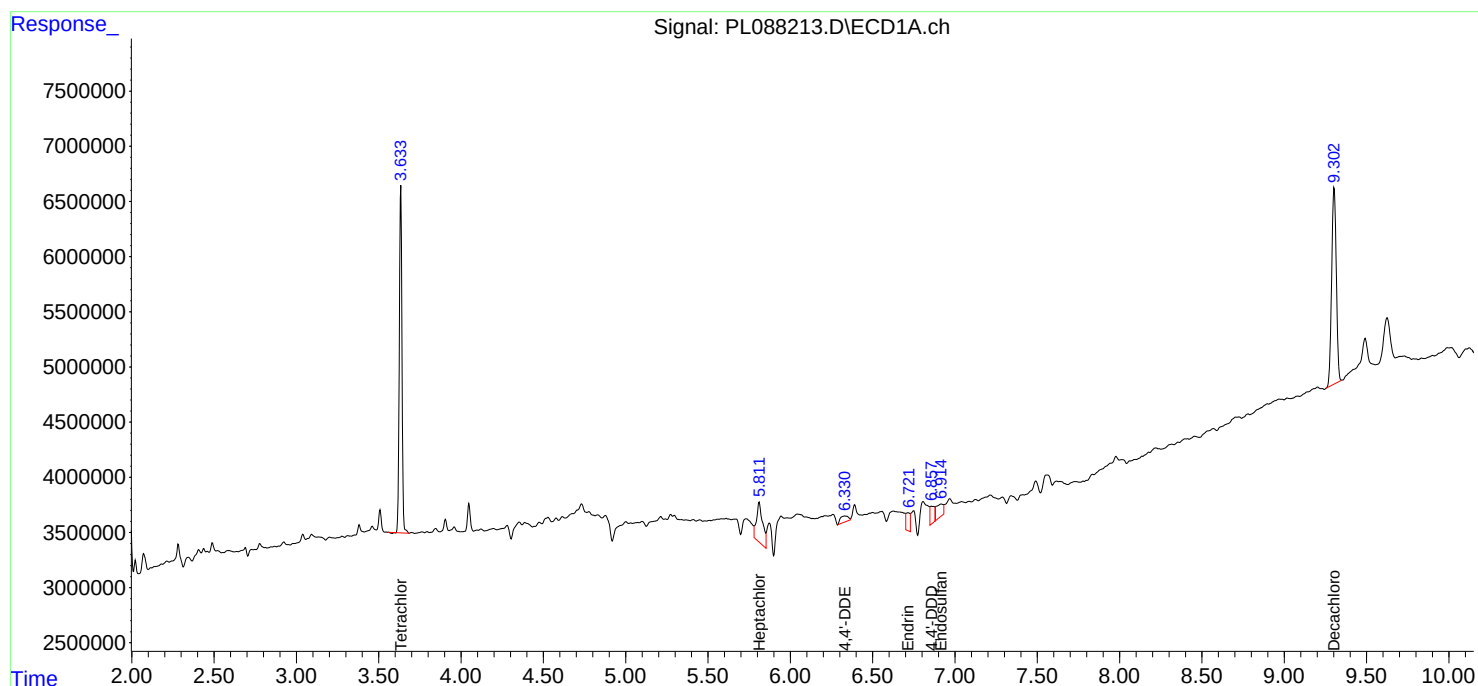
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

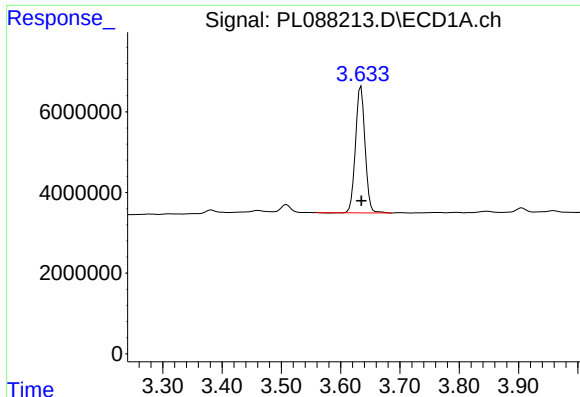
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 13:09
Operator : AR\AJ
Sample : PB159194BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159194BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:54:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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

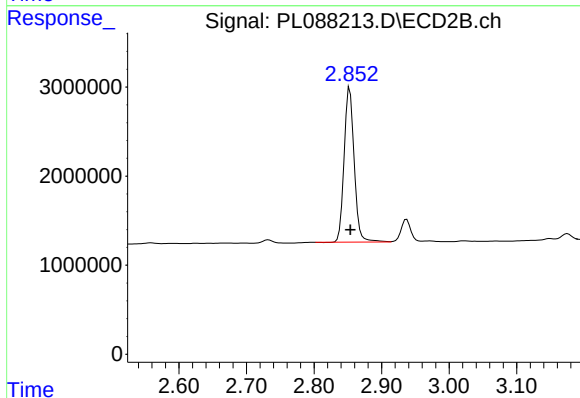




#1 Tetrachloro-m-xylene

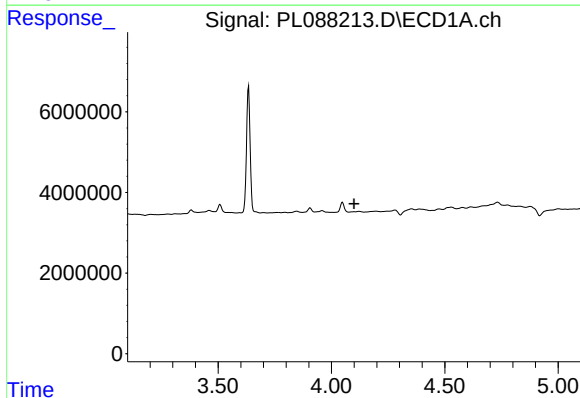
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 35093064
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159194BL



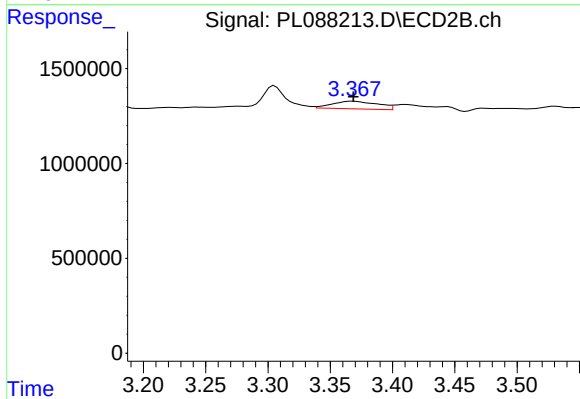
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 17965968
Conc: 12.81 ng/ml



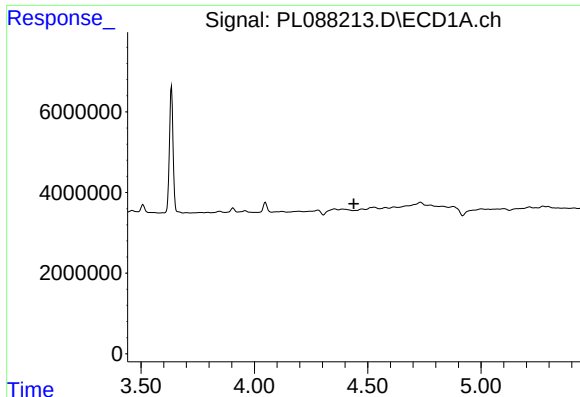
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

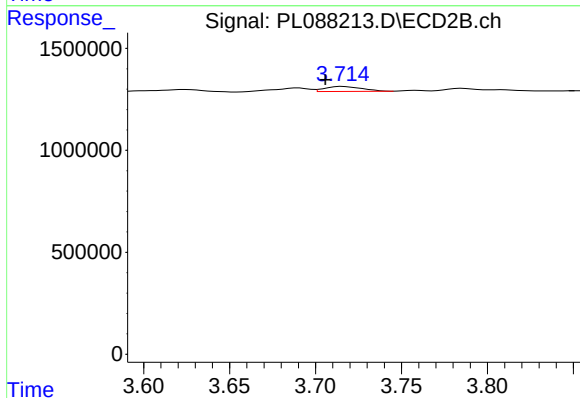
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 1015717
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

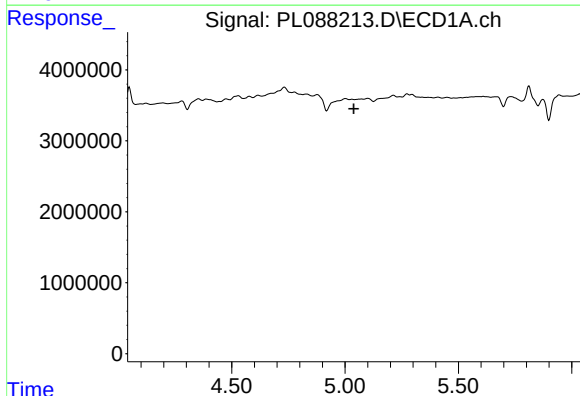
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159194BL



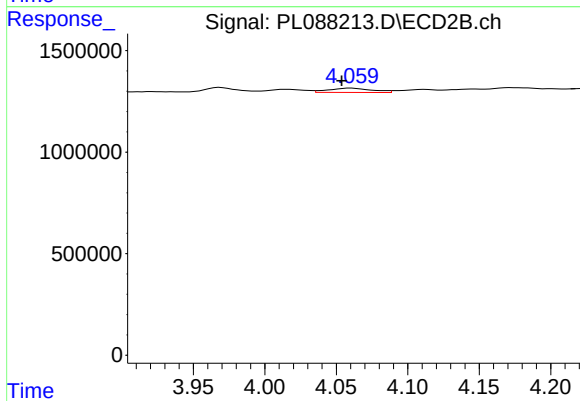
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: 0.010 min
Response: 369708
Conc: 0.18 ng/ml



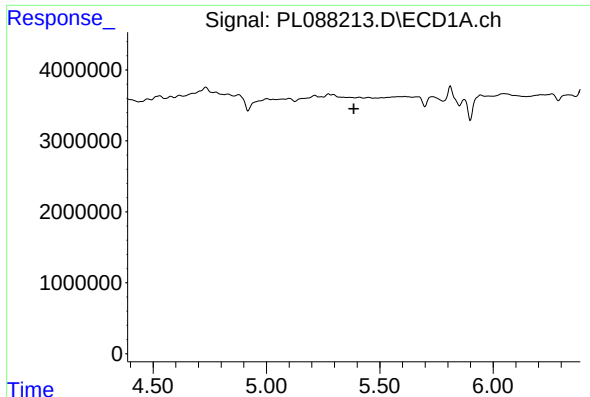
#4 Heptachlor

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



#4 Heptachlor

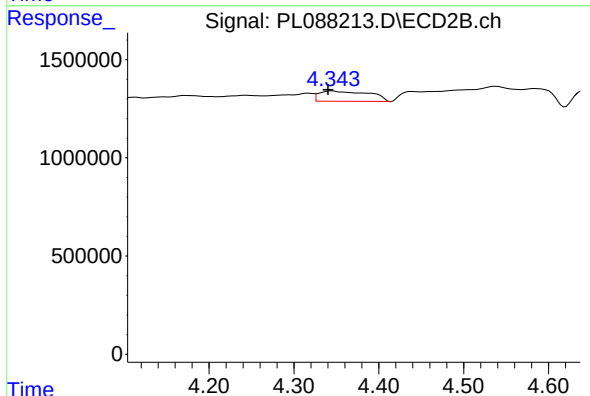
R.T.: 4.061 min
Delta R.T.: 0.007 min
Response: 436194
Conc: 0.24 ng/ml



#5 Aldrin

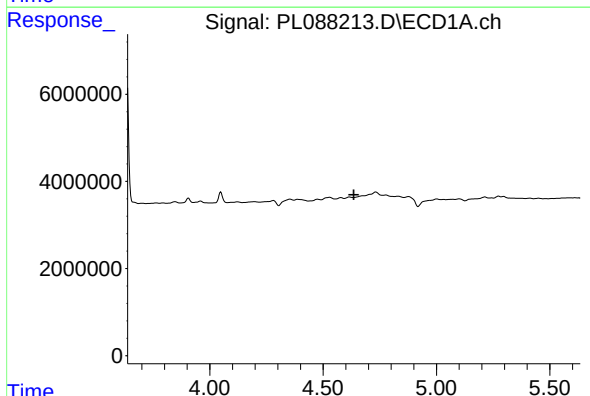
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159194BL



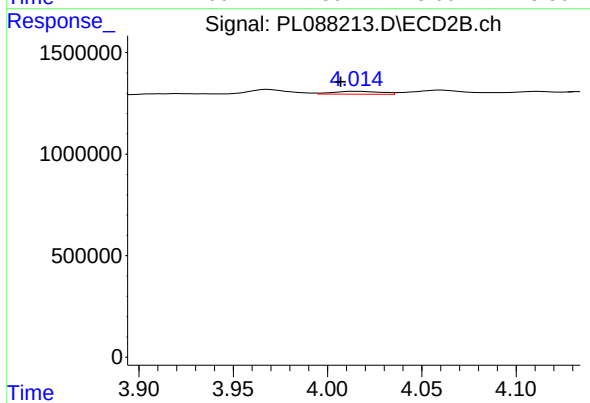
#5 Aldrin

R.T.: 4.345 min
Delta R.T.: 0.005 min
Response: 2145408
Conc: 1.11 ng/ml



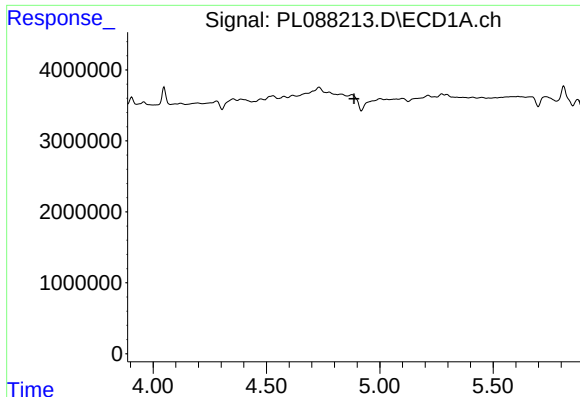
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

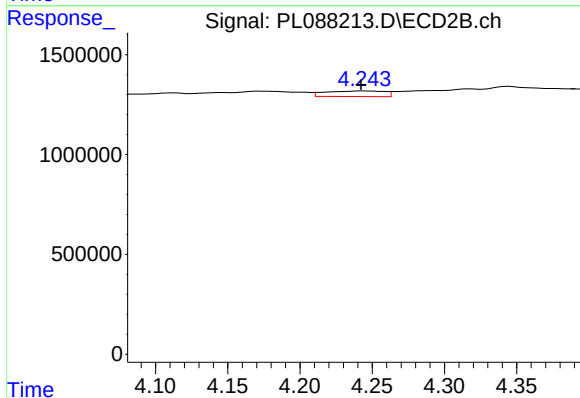
R.T.: 4.015 min
Delta R.T.: 0.008 min
Response: 250075
Conc: 0.28 ng/ml



#7 delta-BHC

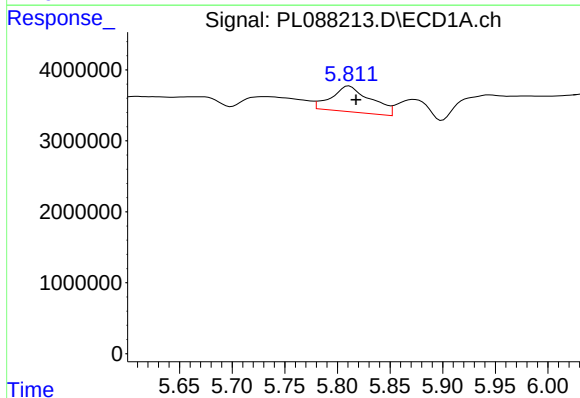
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159194BL



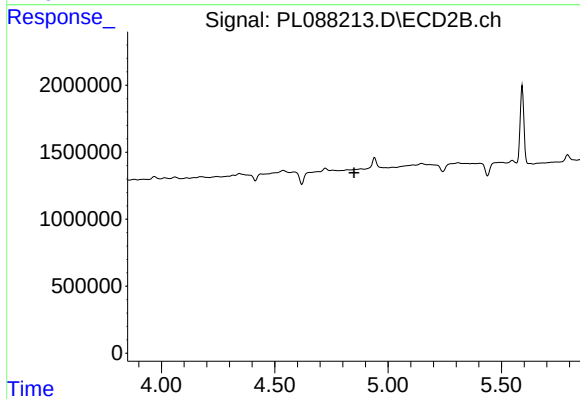
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 791710
Conc: 0.40 ng/ml



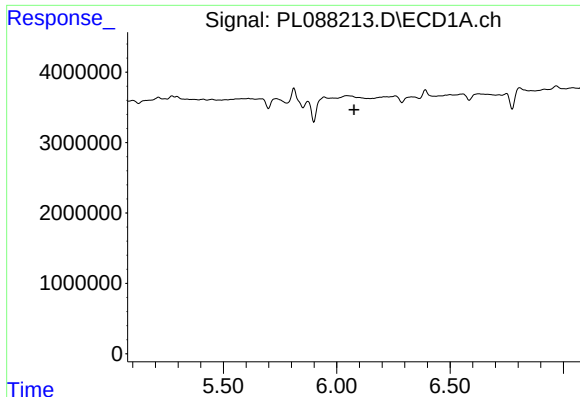
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 9448332
Conc: 2.70 ng/ml



#8 Heptachlor epoxide

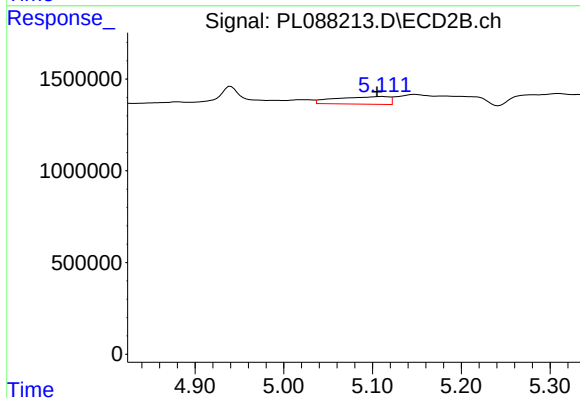
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

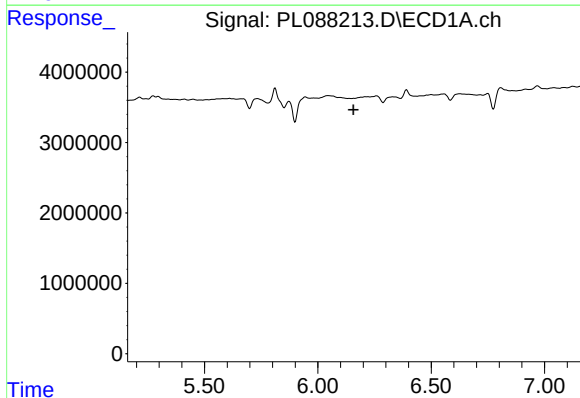
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159194BL



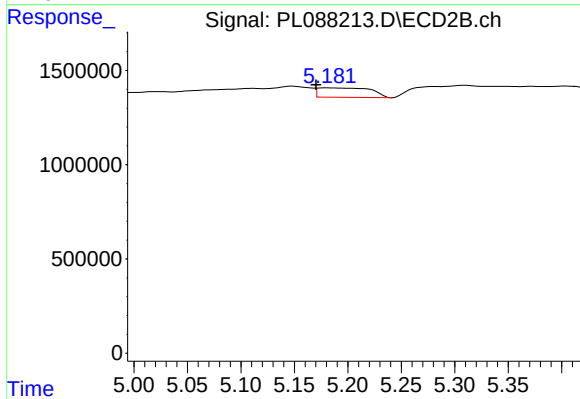
#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.006 min
Response: 1716156
Conc: 0.96 ng/ml



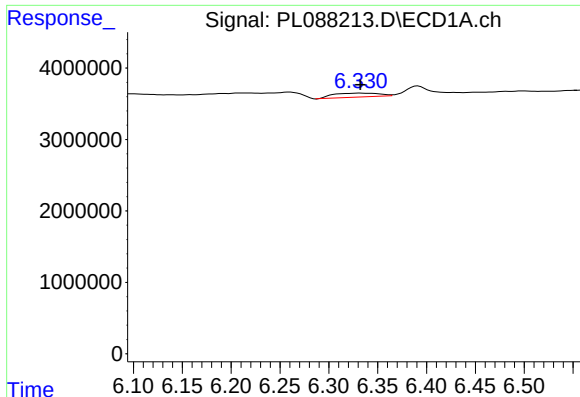
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

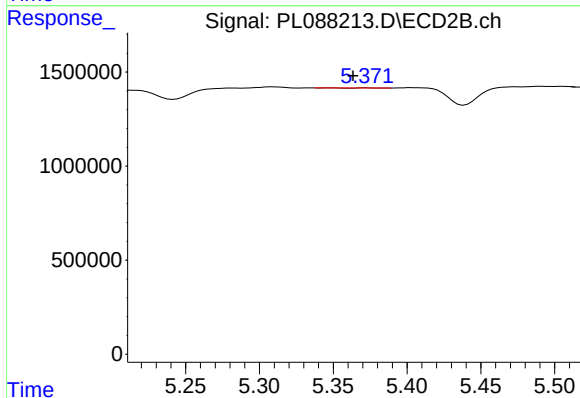
R.T.: 5.181 min
Delta R.T.: 0.011 min
Response: 1714188
Conc: 0.96 ng/ml



#12 4,4'-DDE

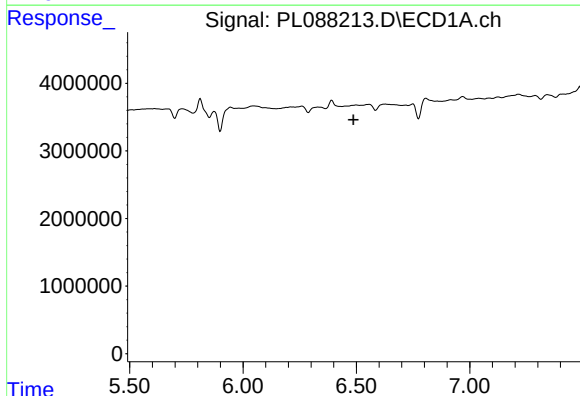
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 1815461
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159194BL



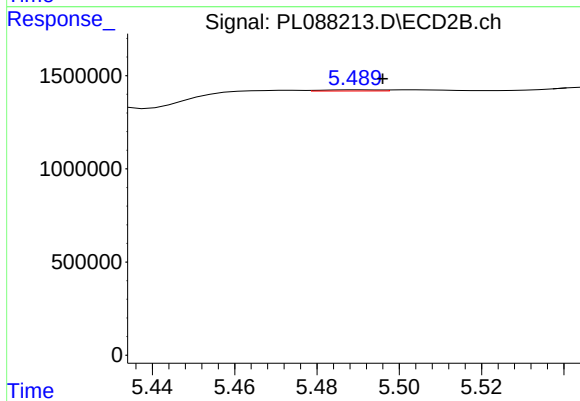
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.009 min
Response: 2514
Conc: 0.00 ng/ml



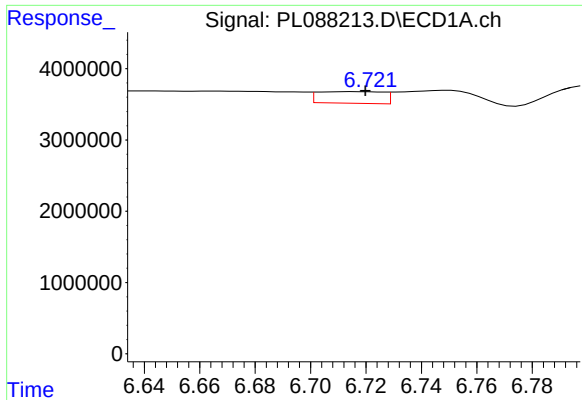
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

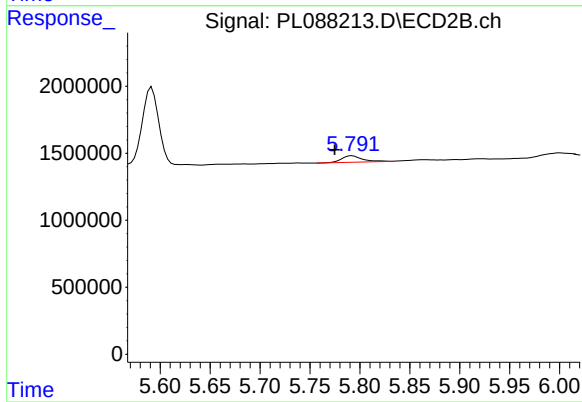
R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 59111
Conc: 0.03 ng/ml



#14 Endrin

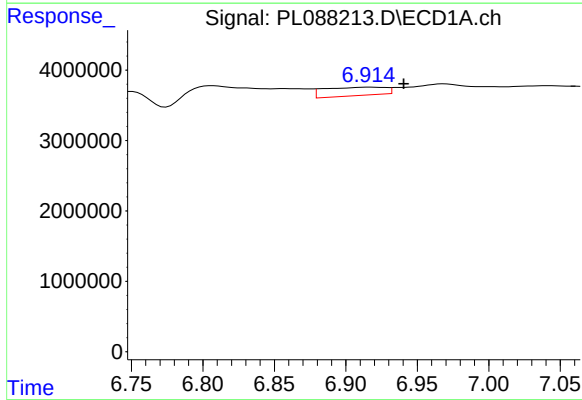
R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 2659996
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159194BL



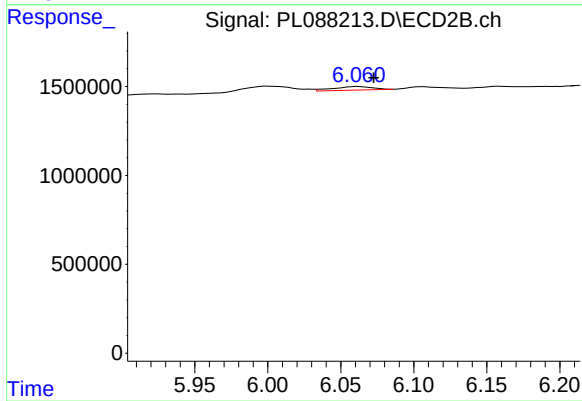
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.017 min
Response: 701291
Conc: 0.47 ng/ml



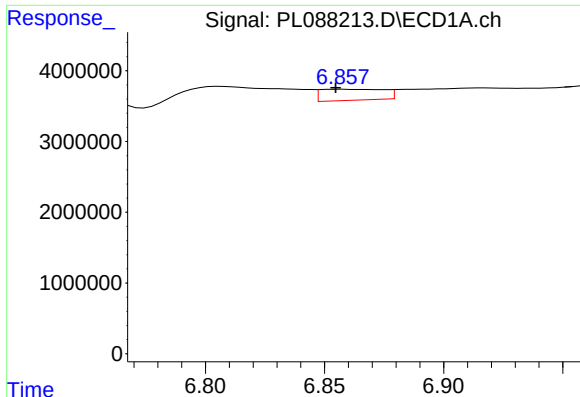
#15 Endosulfan II

R.T.: 6.916 min
Delta R.T.: -0.024 min
Response: 3536120
Conc: 1.23 ng/ml



#15 Endosulfan II

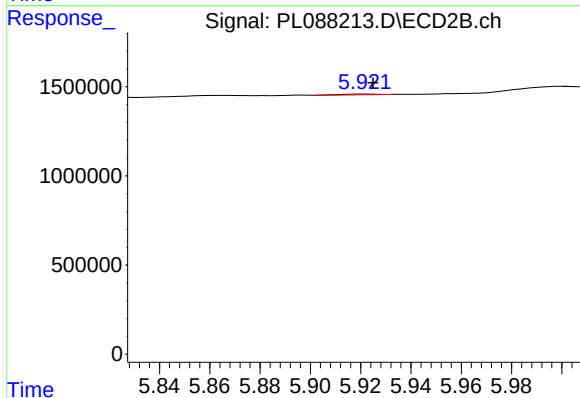
R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 371241
Conc: 0.24 ng/ml



#16 4,4'-DDD

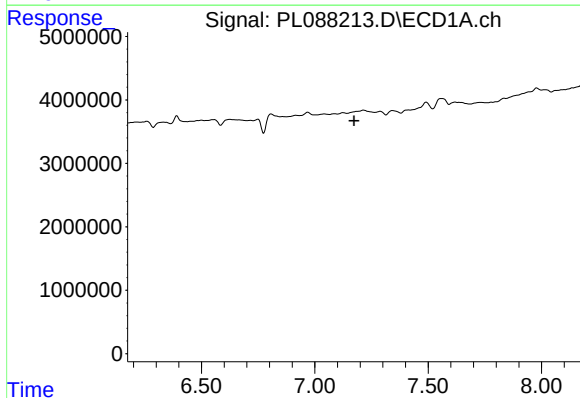
R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 2896517
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159194BL



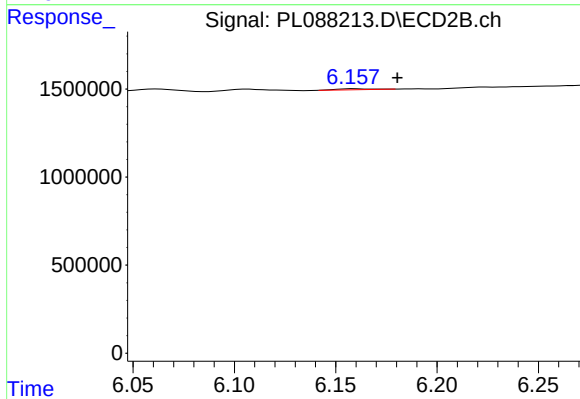
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 43301
Conc: 0.03 ng/ml



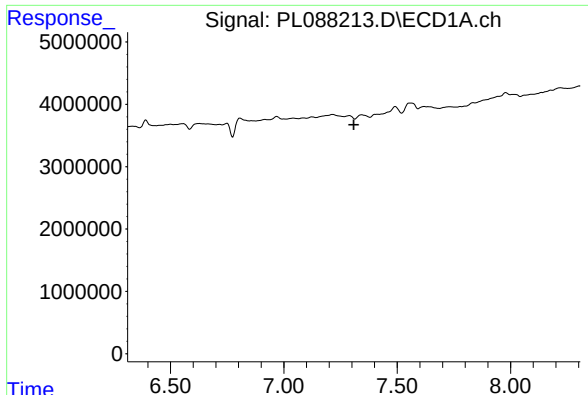
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

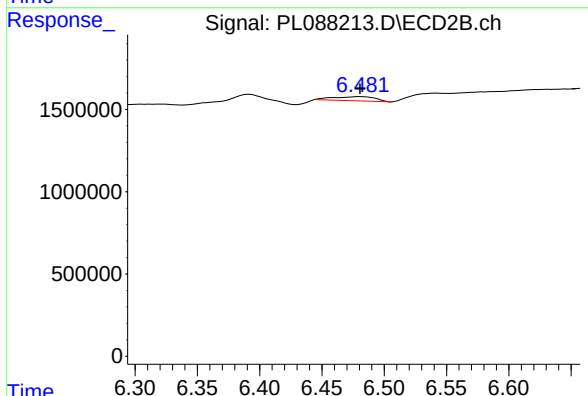
R.T.: 6.159 min
Delta R.T.: -0.022 min
Response: 65960
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

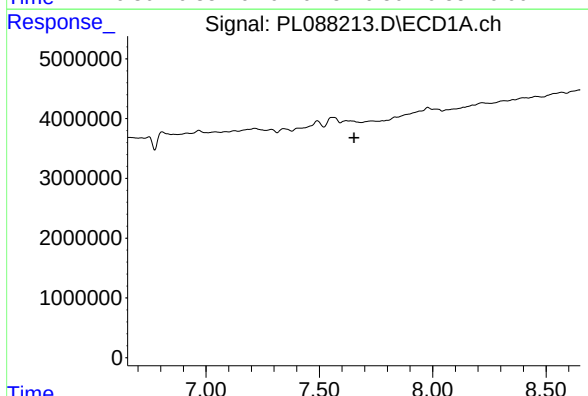
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159194BL



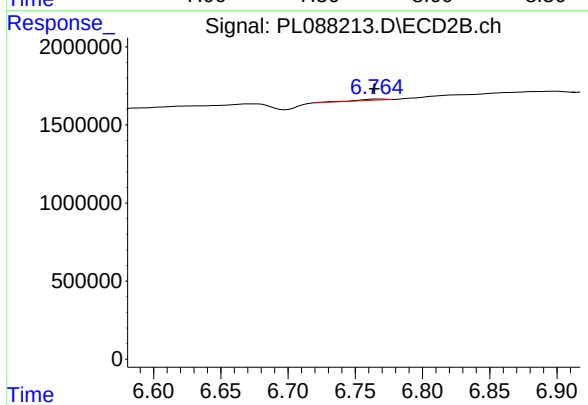
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 602837
Conc: 0.43 ng/ml



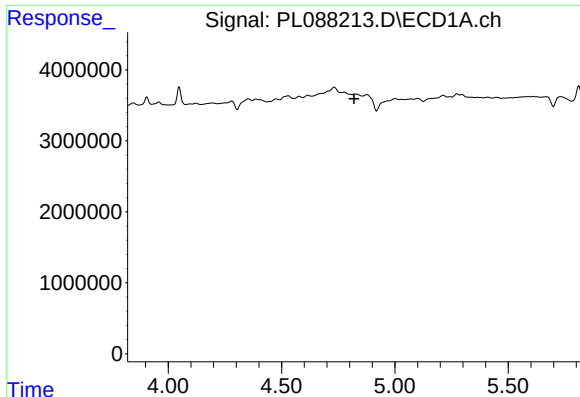
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

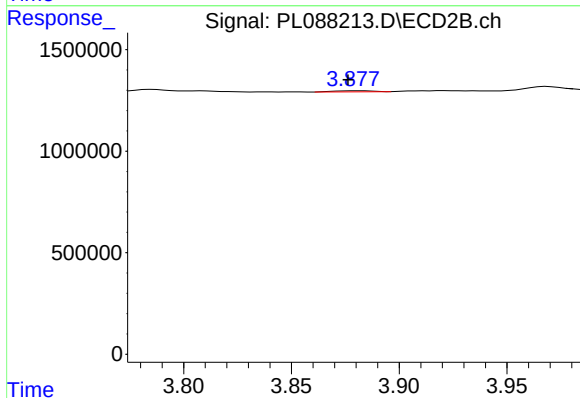
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 102505
Conc: 0.13 ng/ml



#23 Chlordane-1

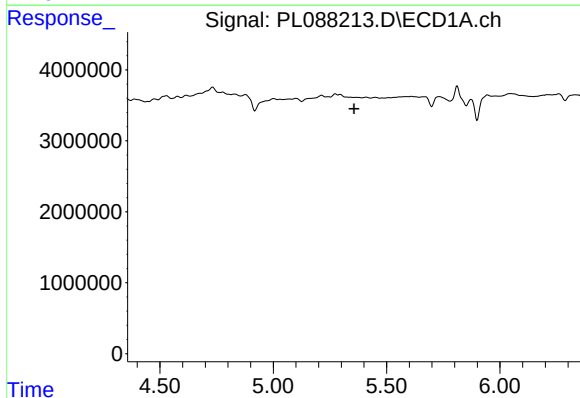
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159194BL



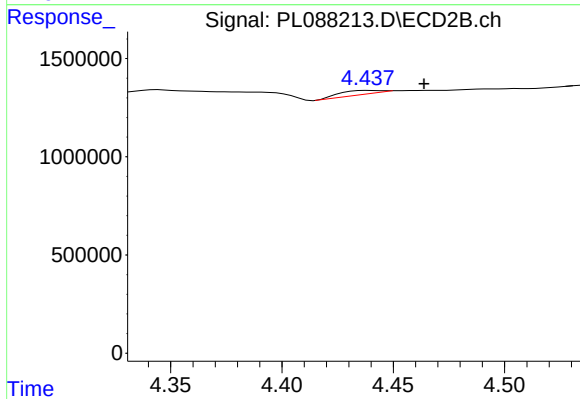
#23 Chlordane-1

R.T.: 3.880 min
Delta R.T.: 0.004 min
Response: 65952
Conc: 1.28 ng/ml



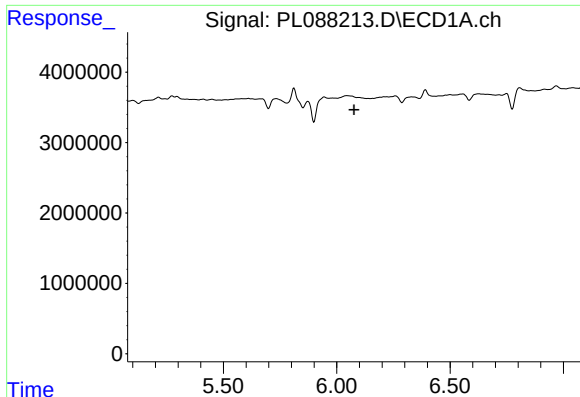
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

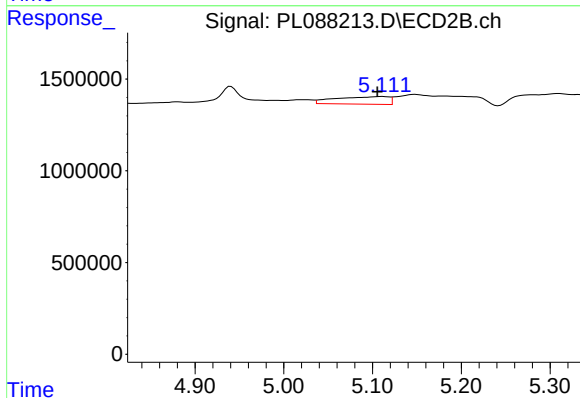
R.T.: 4.439 min
Delta R.T.: -0.025 min
Response: 248904
Conc: 3.92 ng/ml



#25 Chlordane-3

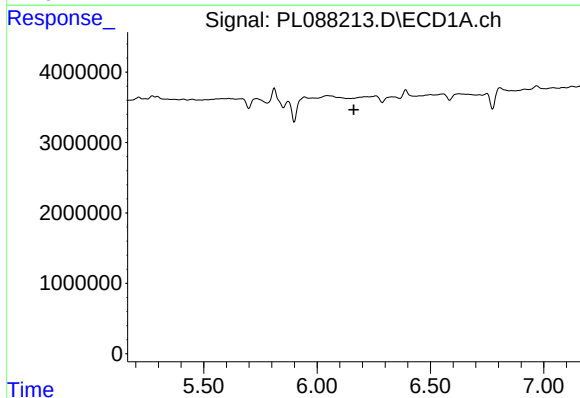
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159194BL



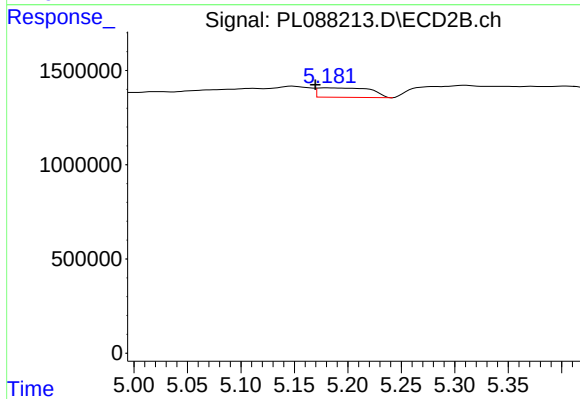
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: 0.006 min
Response: 1716156
Conc: 9.22 ng/ml



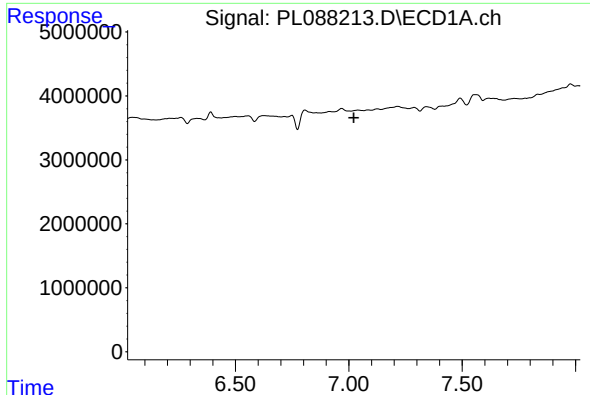
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

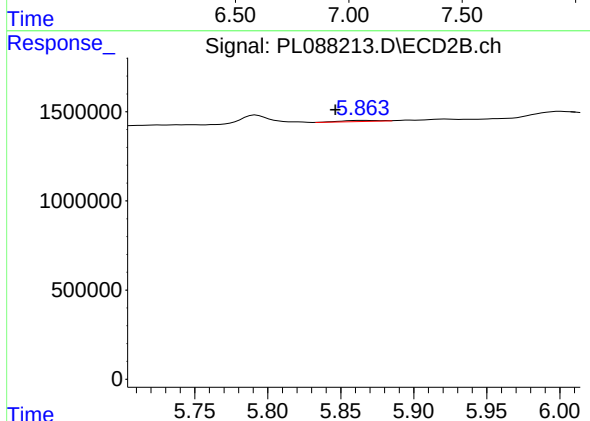
R.T.: 5.181 min
Delta R.T.: 0.011 min
Response: 1714188
Conc: 9.91 ng/ml



#27 Chlordane-5

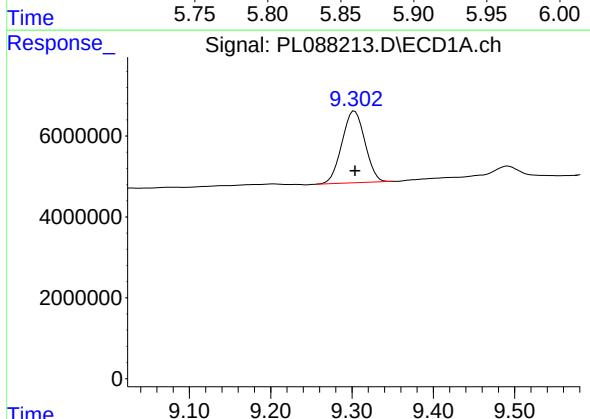
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159194BL



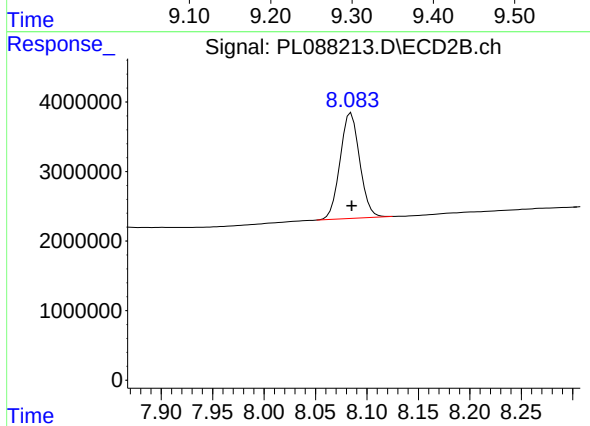
#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.018 min
Response: 112707
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 34895105
Conc: 18.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 20246651
Conc: 15.90 ng/ml