

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
 Data File : PL088679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 14:51
 Operator : AR\AJ
 Sample : PB159657BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159657BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:08:16 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...	3.633	2.851	55580628	25501437	20.974	19.135
28)	SA Decachlor...	9.303	8.083	44477674	23616916	17.993	17.418
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	131902	N.D.	0.066 #
3)	MA gamma-BHC...	0.000	3.723f	0	313952	N.D.	0.164 #
4)	MA Heptachlor	0.000	4.050	0	20238	N.D.	0.011 #
5)	MB Aldrin	0.000	4.323	0	12190	N.D.	0.007 #
6)	B beta-BHC	0.000	4.031f	0	16679	N.D.	0.019 #
7)	B delta-BHC	4.882	4.243	3966769	24323	0.985	0.013 #
8)	B Heptachlo...	0.000	4.850	0	23212	N.D.	0.014 #
9)	A Endosulfan I	6.212	5.211	187125	48335	0.061	0.032 #
10)	B gamma-Chl...	6.064	5.109	6319391	48246	1.897	0.029 #
11)	B alpha-Chl...	6.133f	5.184f	791062	24927	0.238	0.015 #
12)	B 4,4'-DDE	0.000	5.347	0	41916	N.D.	0.029 #
13)	MA Dieldrin	0.000	5.502	0	33166	N.D.	0.020 #
14)	MA Endrin	0.000	5.790f	0	404427	N.D.	0.281 #
15)	B Endosulfa...	0.000	6.073	0	53480	N.D.	0.037 #
16)	A 4,4'-DDD	0.000	5.914	0	79998	N.D.	0.064 #
17)	MA 4,4'-DDT	0.000	6.166	0	16490	N.D.	0.012 #
18)	B Endrin al...	0.000	6.225f	0	43599	N.D.	0.042 #
20)	A Methoxychlor	0.000	6.749	0	24631	N.D.	0.031 #
22)	Mirex	0.000	7.191	0	57034	N.D.	0.042 #
23)	Chlordane-1	0.000	3.876	0	51145	N.D.	1.053 #
24)	Chlordane-2	0.000	4.443f	0	37820	N.D.	0.623 #
25)	Chlordane-3	6.064	5.109	6319391	48246	12.709	0.283 #
26)	Chlordane-4	6.133f	5.184	791062	24927	1.319	0.156 #
27)	Chlordane-5	0.000	5.816f	0	43026	N.D.	0.848 #

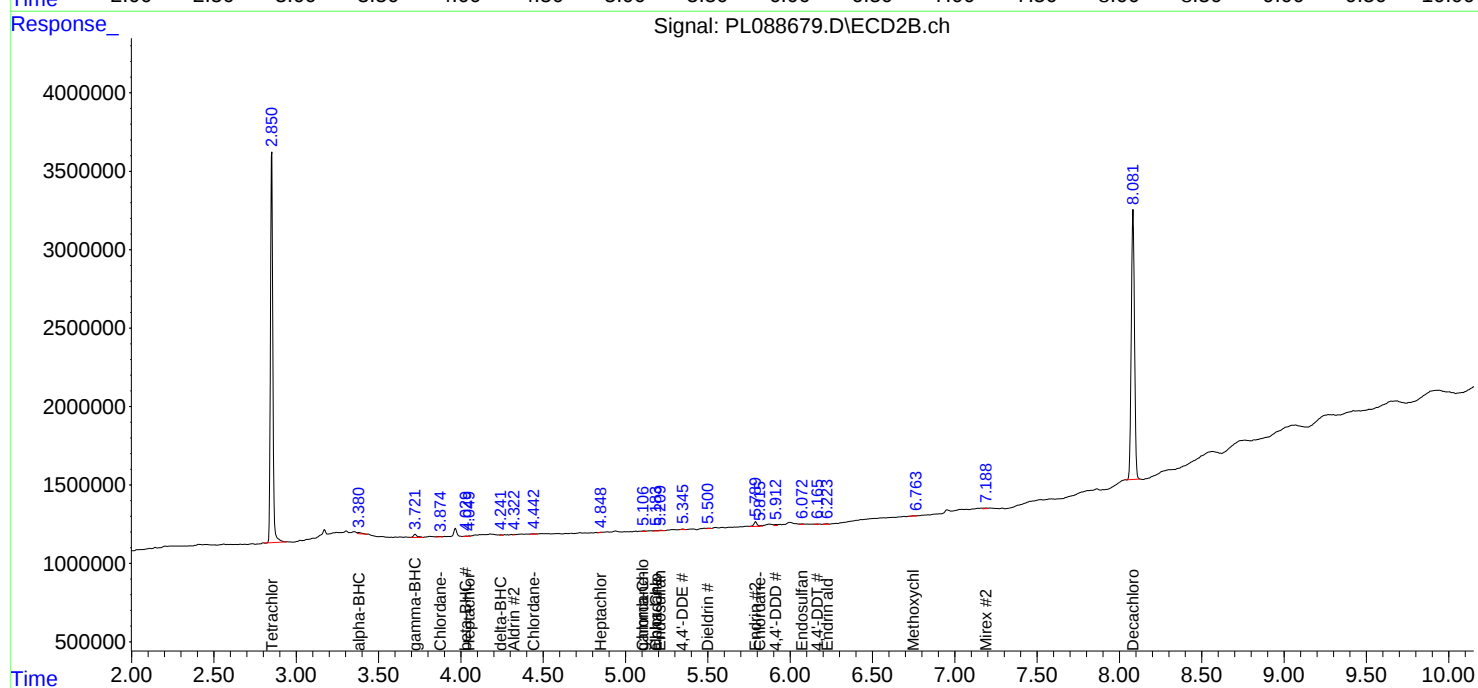
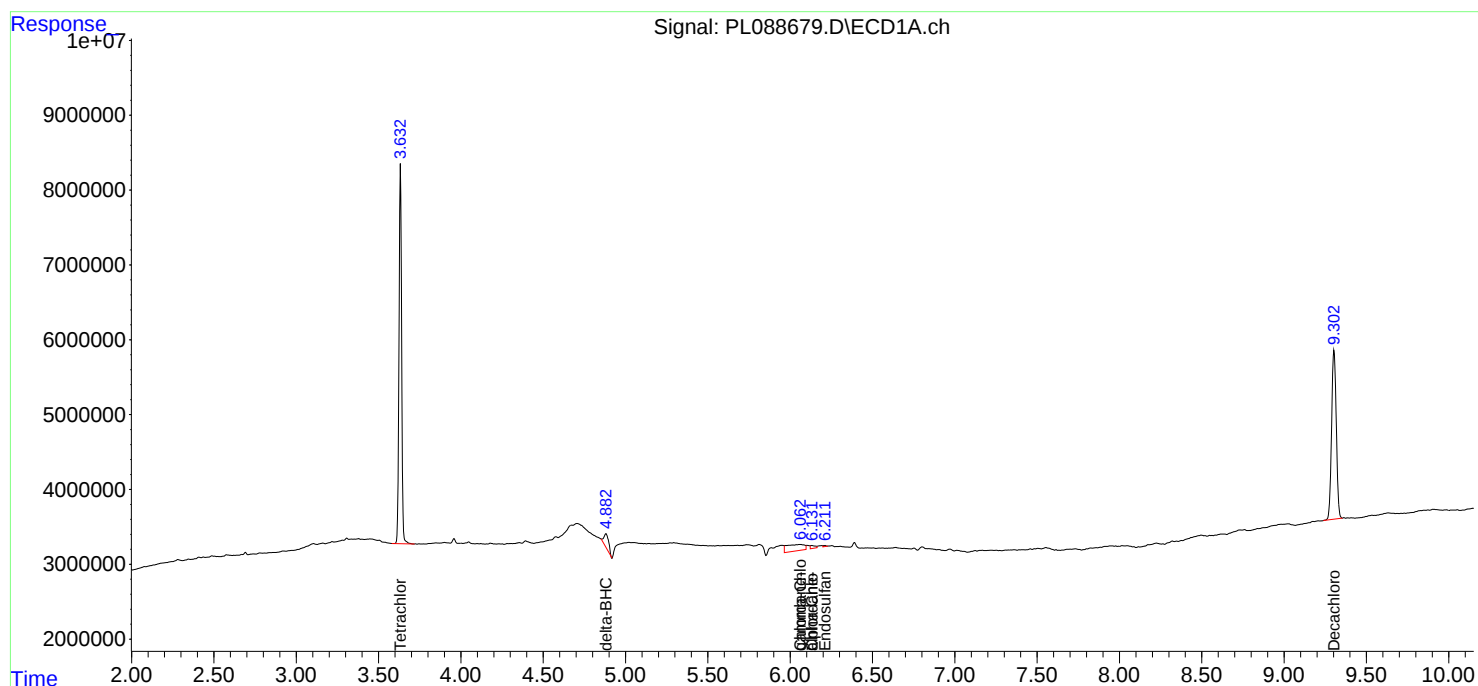
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

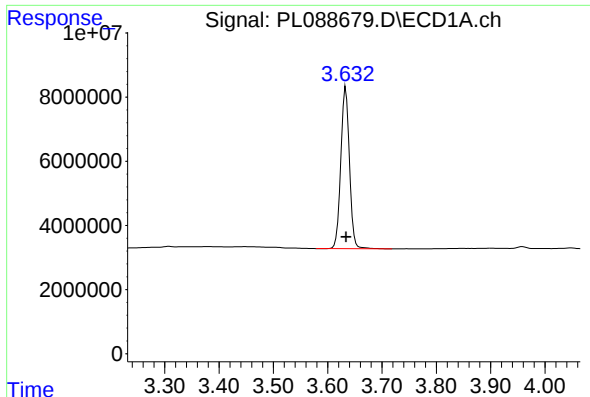
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
Data File : PL088679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 14:51
Operator : AR\AJ
Sample : PB159657BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159657BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:08:16 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

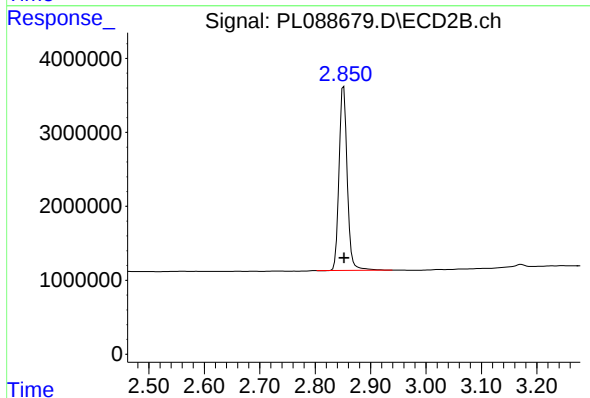




#1 Tetrachloro-m-xylene

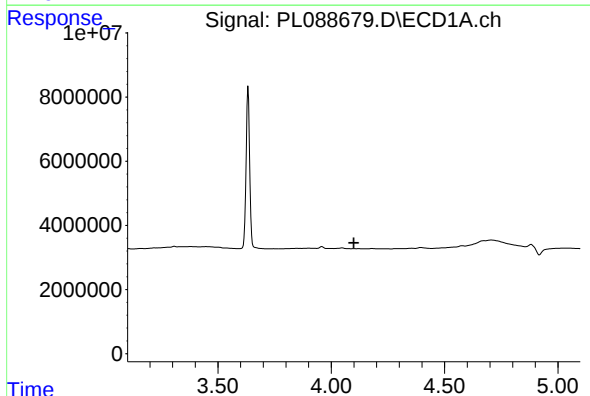
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 55580628
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159657BL



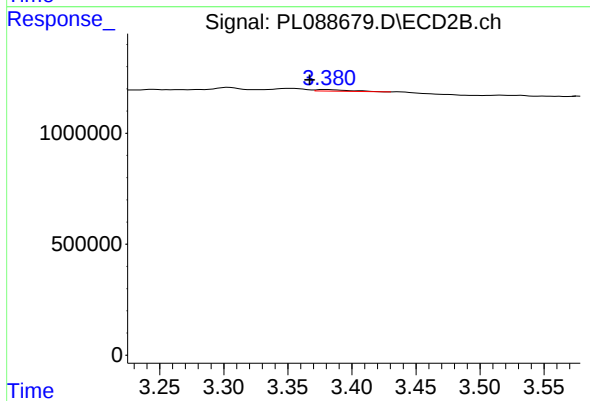
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 25501437
Conc: 19.13 ng/ml



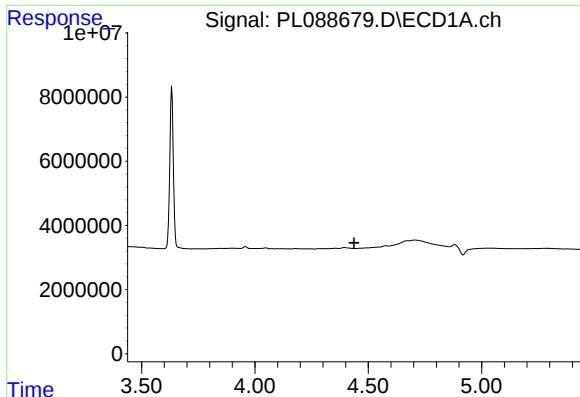
#2 alpha-BHC

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



#2 alpha-BHC

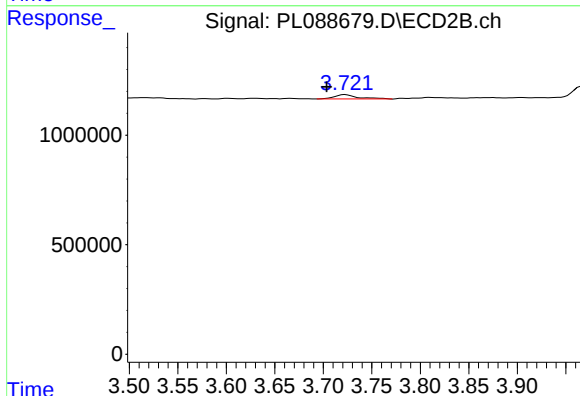
R.T.: 3.381 min
Delta R.T.: 0.014 min
Response: 131902
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

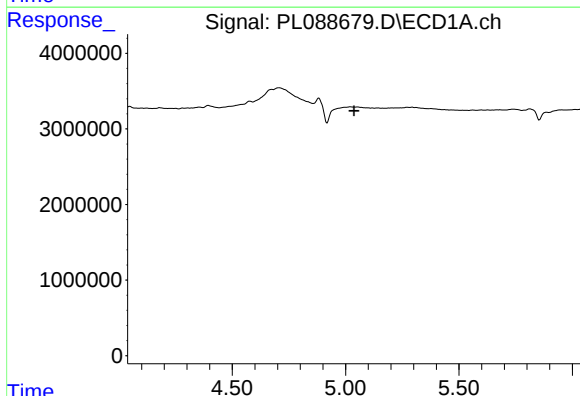
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159657BL



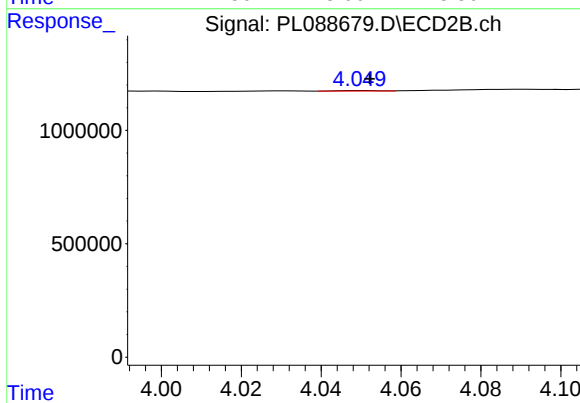
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.019 min
Response: 313952
Conc: 0.16 ng/ml



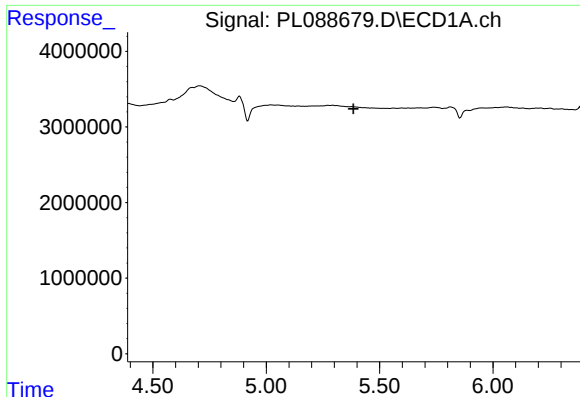
#4 Heptachlor

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



#4 Heptachlor

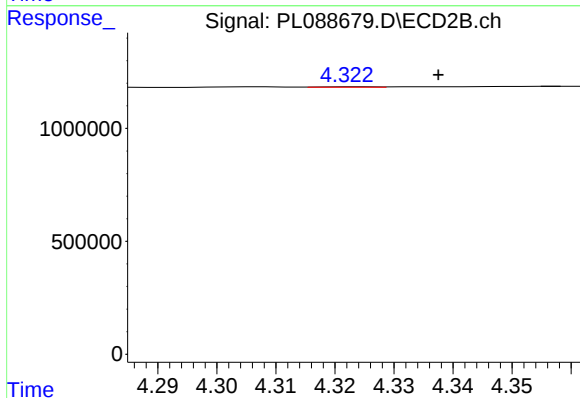
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 20238
Conc: 0.01 ng/ml



#5 Aldrin

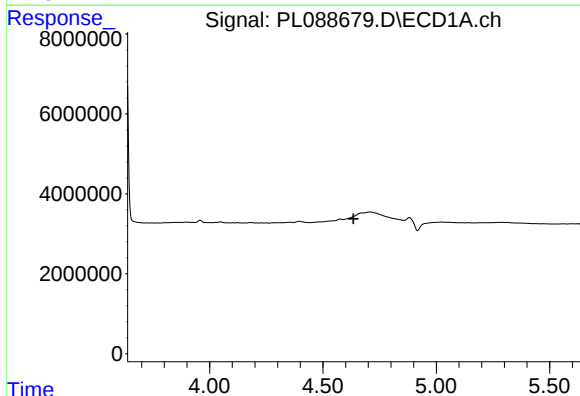
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159657BL



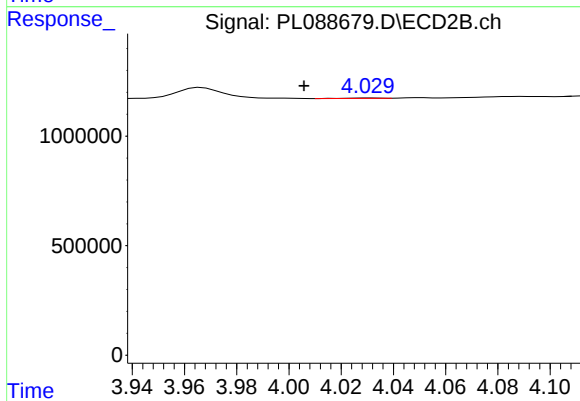
#5 Aldrin

R.T.: 4.323 min
Delta R.T.: -0.014 min
Response: 12190
Conc: 0.01 ng/ml



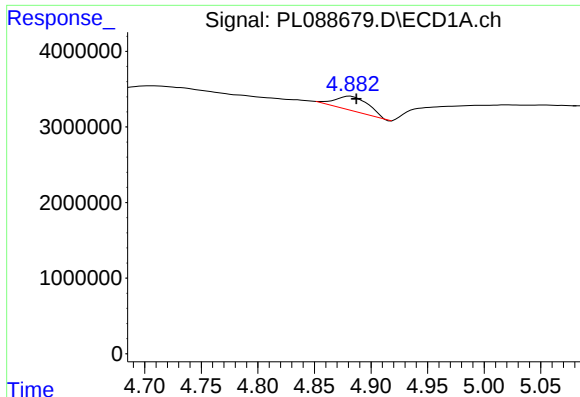
#6 beta-BHC

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



#6 beta-BHC

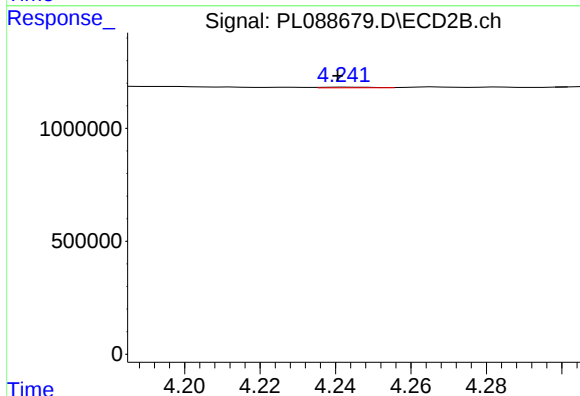
R.T.: 4.031 min
Delta R.T.: 0.025 min
Response: 16679
Conc: 0.02 ng/ml



#7 delta-BHC

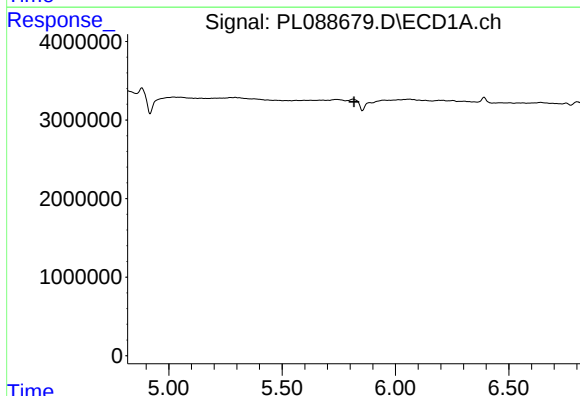
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 3966769
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159657BL



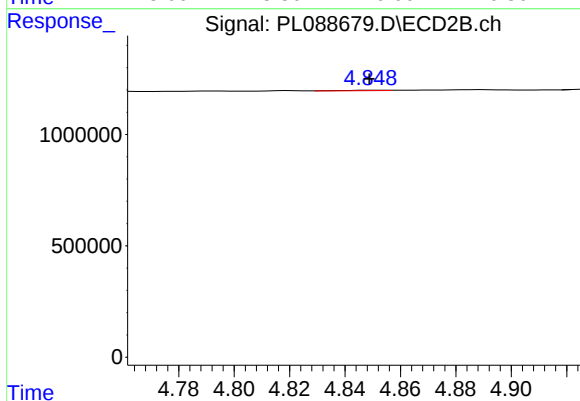
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 24323
Conc: 0.01 ng/ml



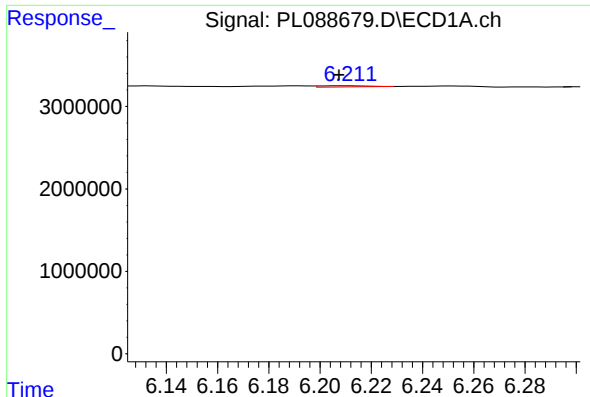
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

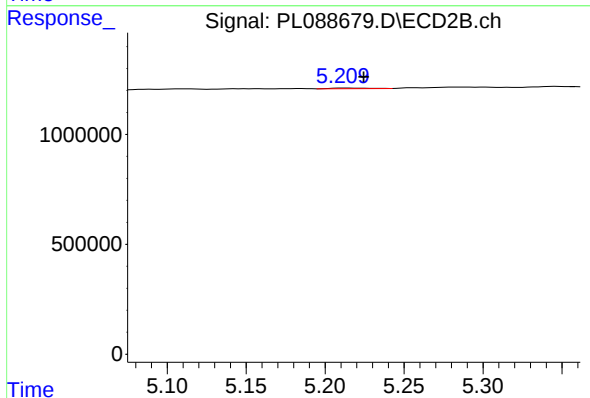
R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 23212
Conc: 0.01 ng/ml



#9 Endosulfan I

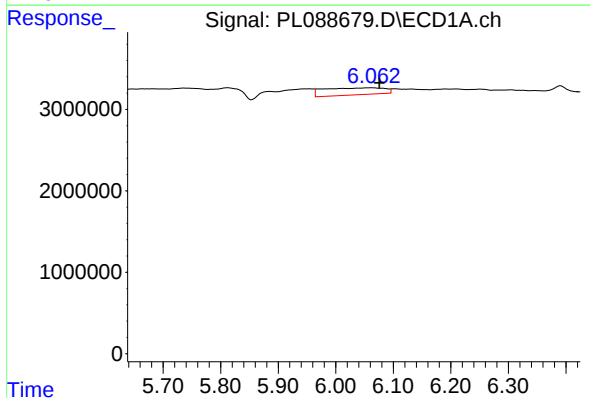
R.T.: 6.212 min
Delta R.T.: 0.004 min
Response: 187125
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159657BL



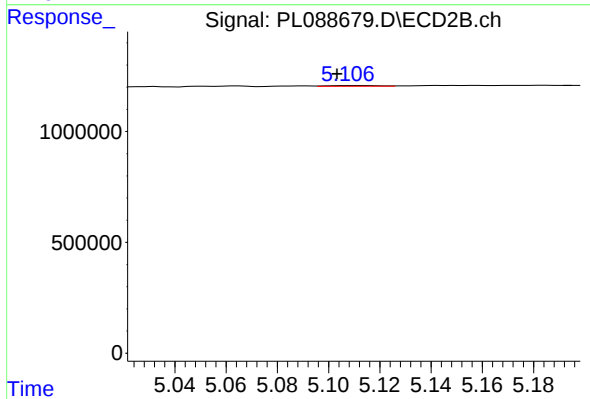
#9 Endosulfan I

R.T.: 5.211 min
Delta R.T.: -0.013 min
Response: 48335
Conc: 0.03 ng/ml



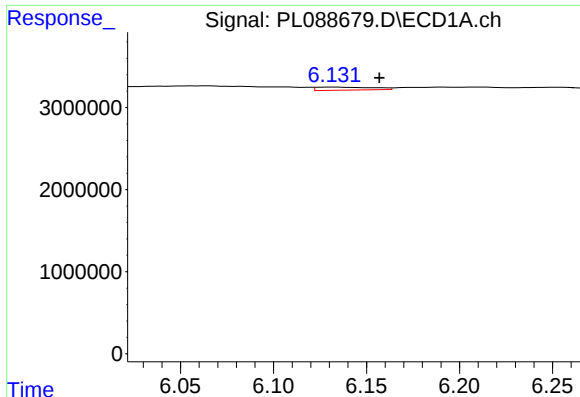
#10 gamma-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 6319391
Conc: 1.90 ng/ml



#10 gamma-Chlordane

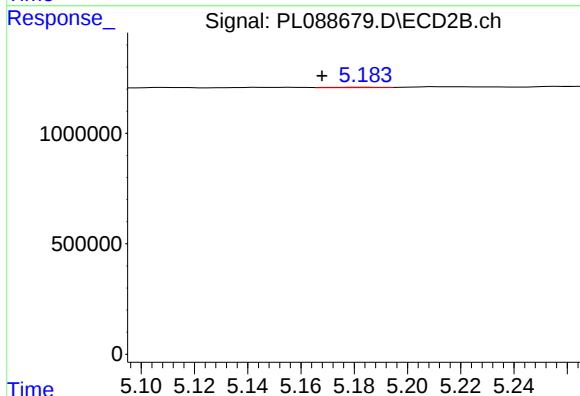
R.T.: 5.109 min
Delta R.T.: 0.005 min
Response: 48246
Conc: 0.03 ng/ml



#11 alpha-Chlordane

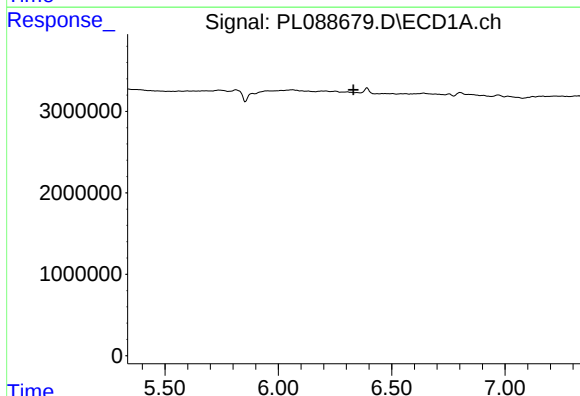
R.T.: 6.133 min
Delta R.T.: -0.024 min
Response: 791062
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159657BL



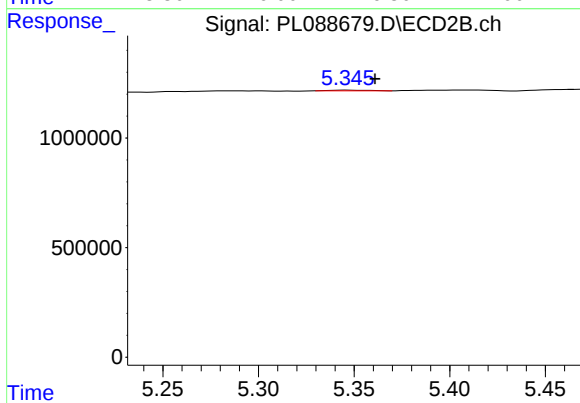
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.016 min
Response: 24927
Conc: 0.02 ng/ml



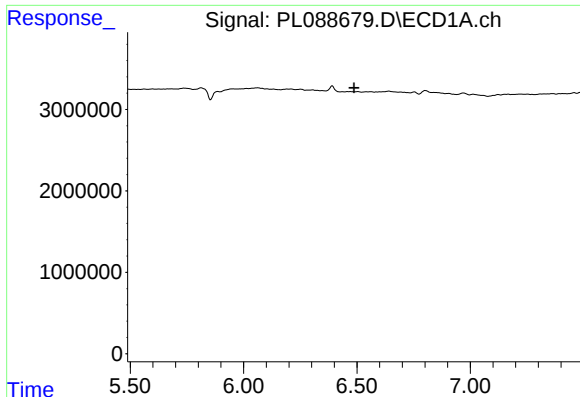
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

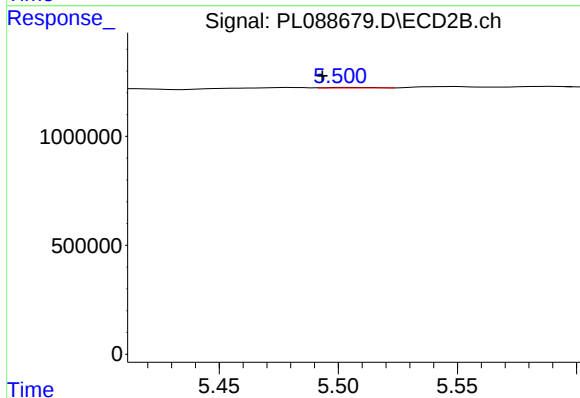
R.T.: 5.347 min
Delta R.T.: -0.014 min
Response: 41916
Conc: 0.03 ng/ml



#13 Dieldrin

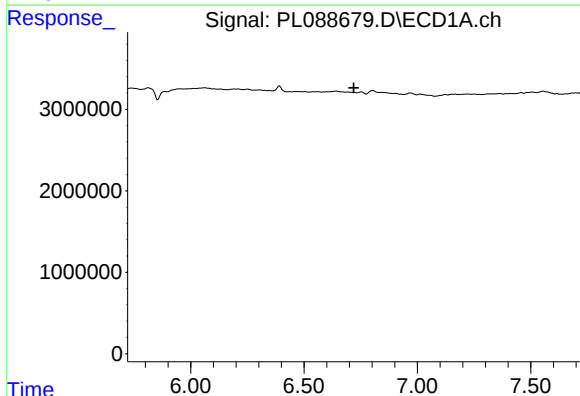
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159657BL



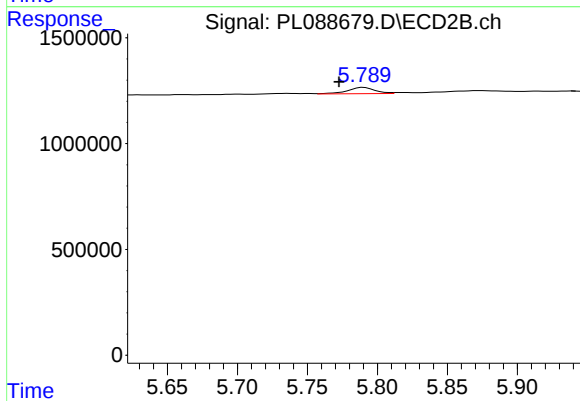
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.009 min
Response: 33166
Conc: 0.02 ng/ml



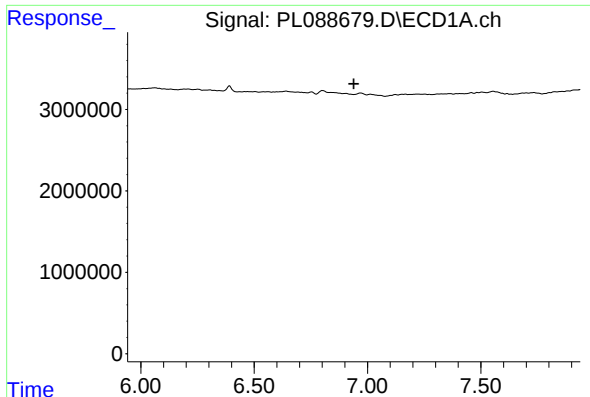
#14 Endrin

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



#14 Endrin

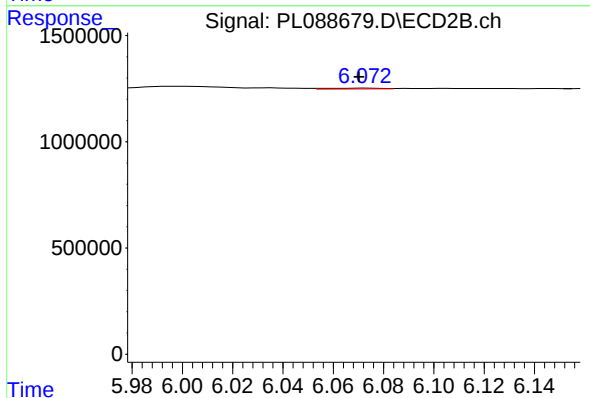
R.T.: 5.790 min
Delta R.T.: 0.018 min
Response: 404427
Conc: 0.28 ng/ml



#15 Endosulfan II

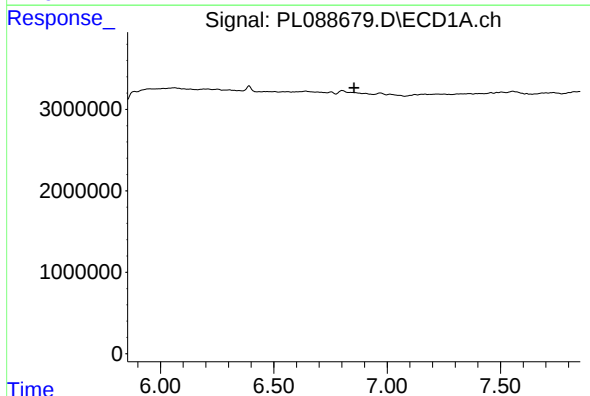
R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159657BL



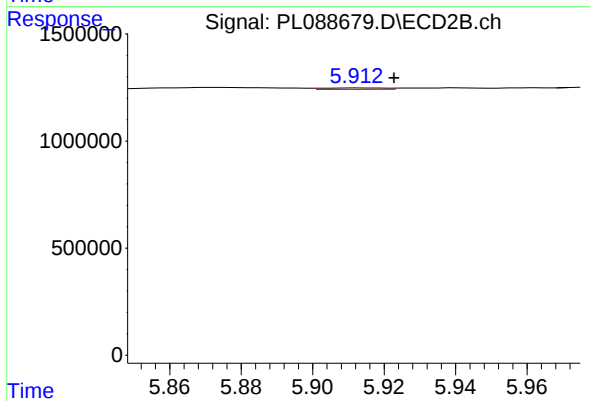
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 53480
Conc: 0.04 ng/ml



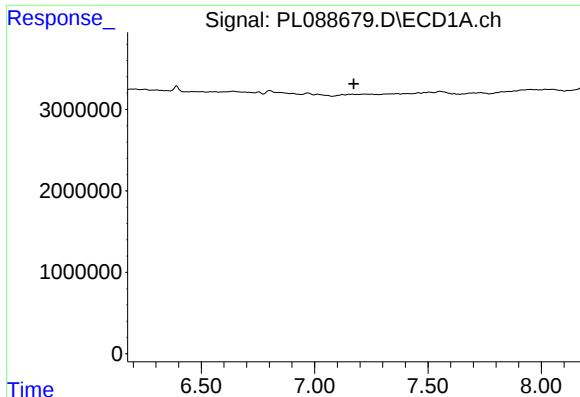
#16 4,4'-DDD

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



#16 4,4'-DDD

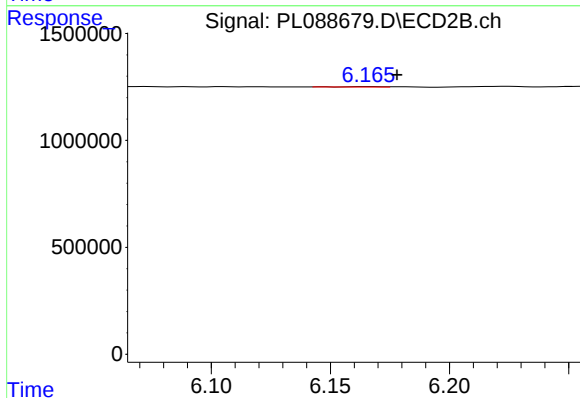
R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 79998
Conc: 0.06 ng/ml



#17 4,4'-DDT

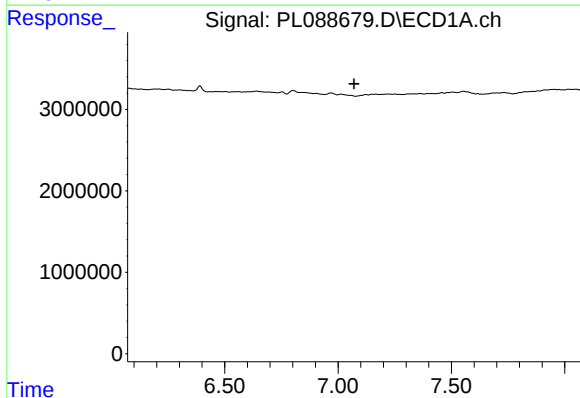
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159657BL



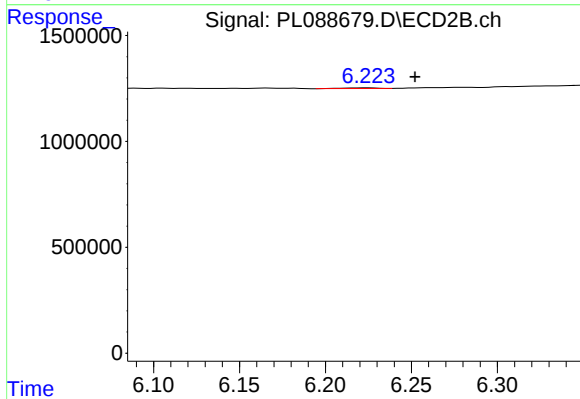
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 16490
Conc: 0.01 ng/ml



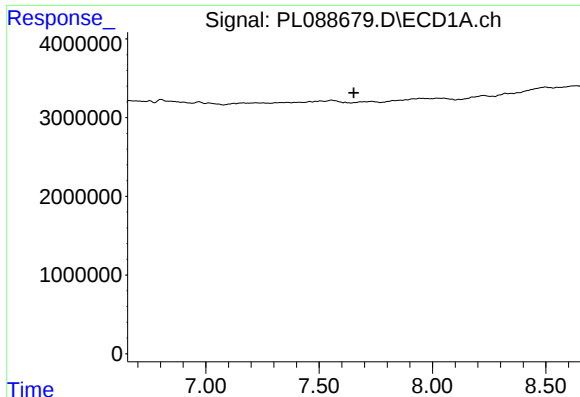
#18 Endrin aldehyde

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



#18 Endrin aldehyde

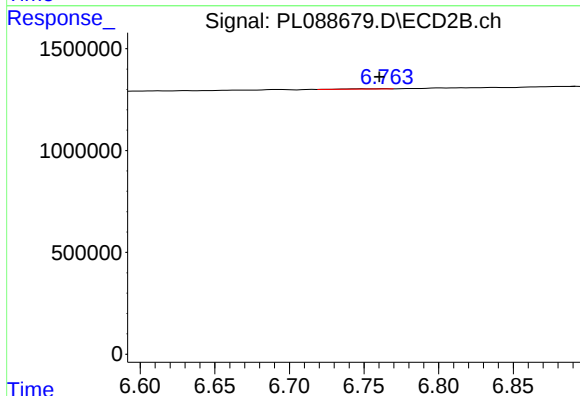
R.T.: 6.225 min
Delta R.T.: -0.027 min
Response: 43599
Conc: 0.04 ng/ml



#20 Methoxychlor

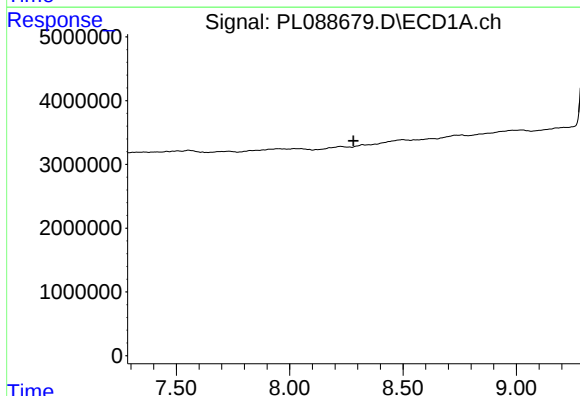
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159657BL



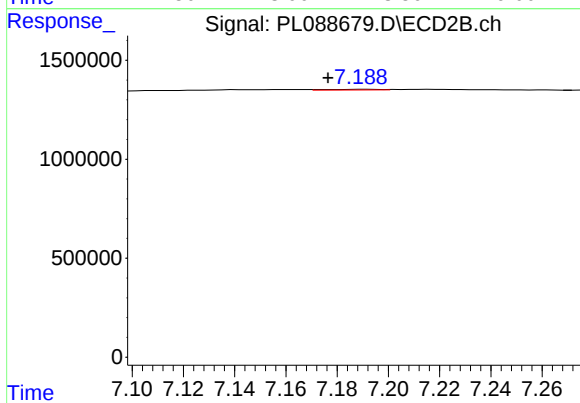
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.011 min
Response: 24631
Conc: 0.03 ng/ml



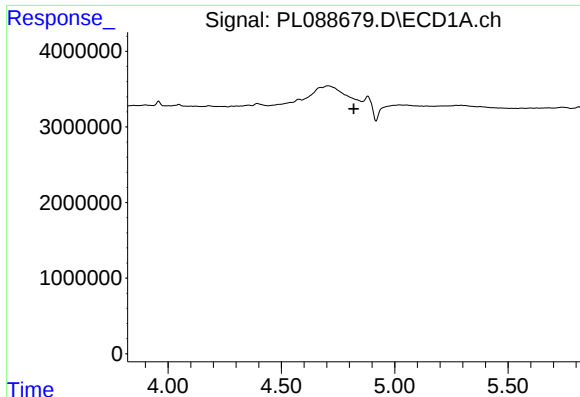
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

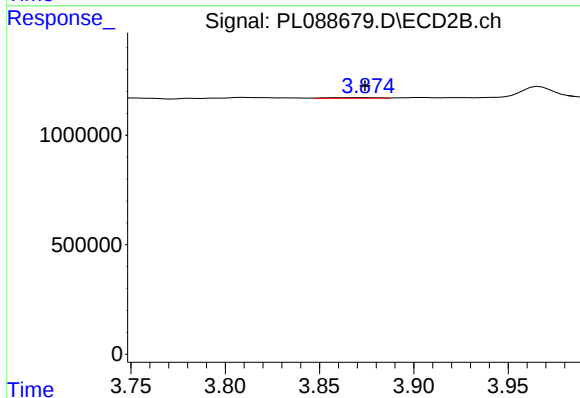
R.T.: 7.191 min
Delta R.T.: 0.014 min
Response: 57034
Conc: 0.04 ng/ml



#23 Chlordane-1

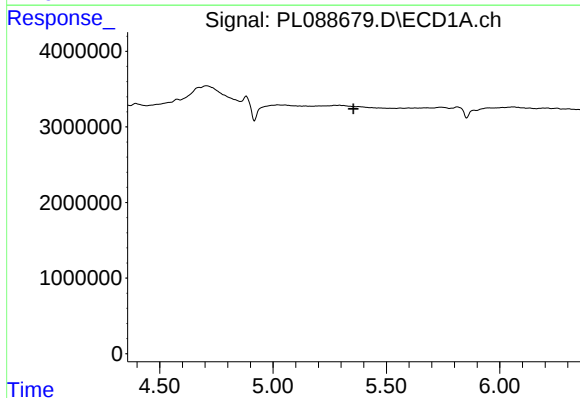
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159657BL



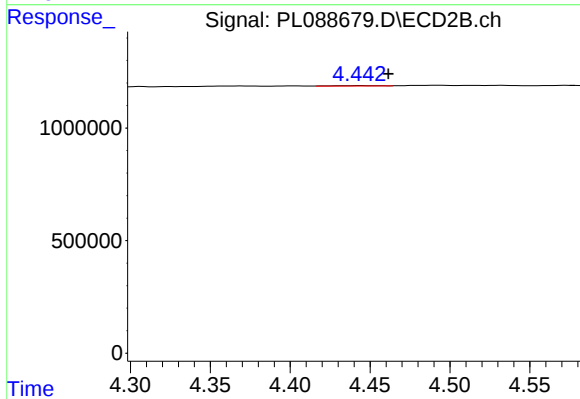
#23 Chlordane-1

R.T.: 3.876 min
Delta R.T.: 0.002 min
Response: 51145
Conc: 1.05 ng/ml



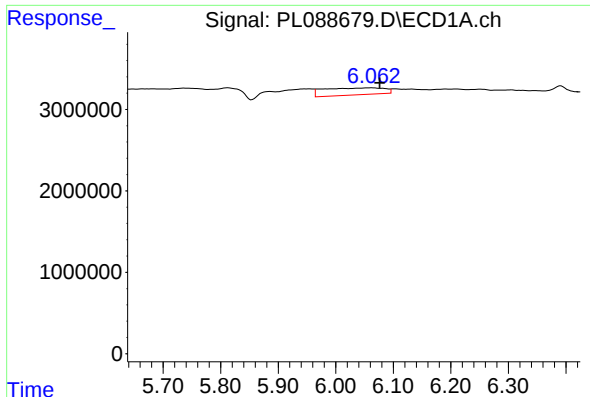
#24 Chlordane-2

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



#24 Chlordane-2

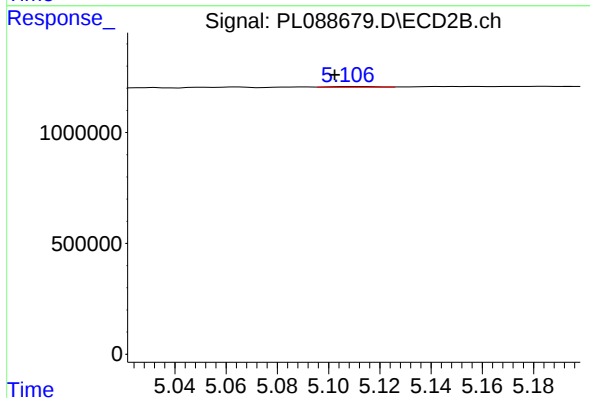
R.T.: 4.443 min
Delta R.T.: -0.018 min
Response: 37820
Conc: 0.62 ng/ml



#25 Chlordane-3

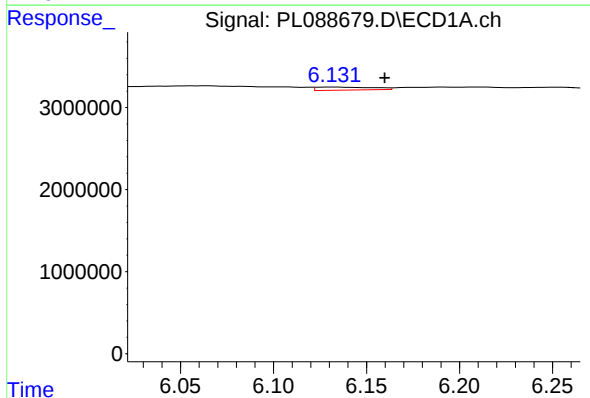
R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 6319391
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159657BL



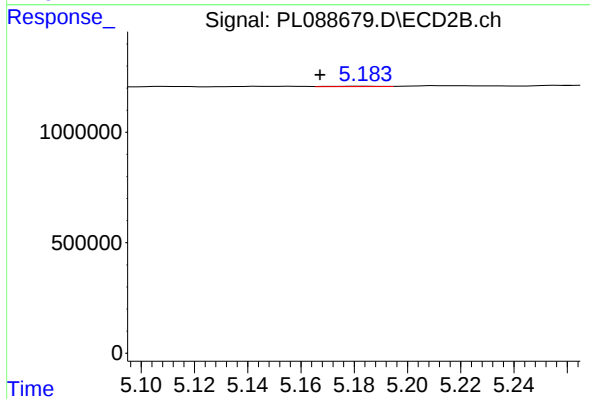
#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: 0.006 min
Response: 48246
Conc: 0.28 ng/ml



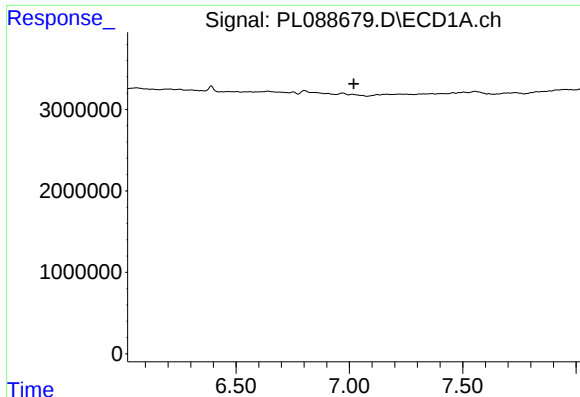
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: -0.027 min
Response: 791062
Conc: 1.32 ng/ml



#26 Chlordane-4

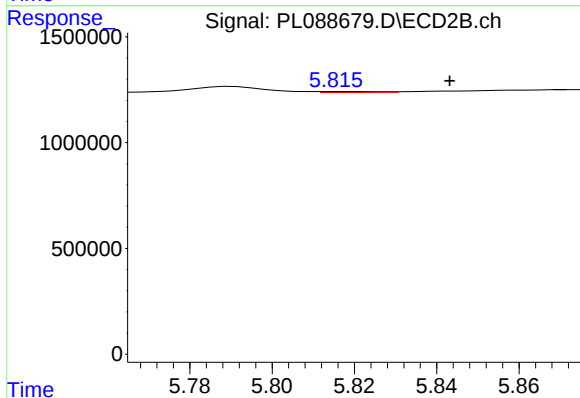
R.T.: 5.184 min
Delta R.T.: 0.017 min
Response: 24927
Conc: 0.16 ng/ml



#27 Chlordane-5

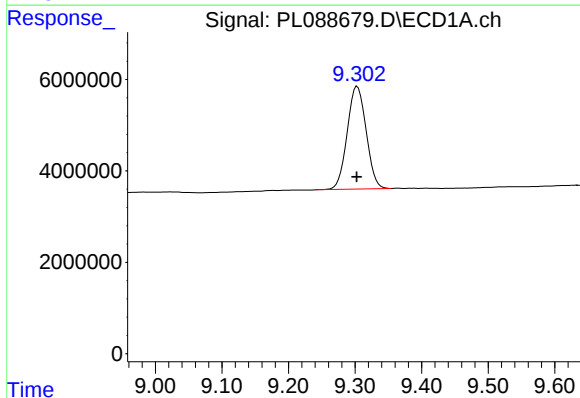
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159657BL



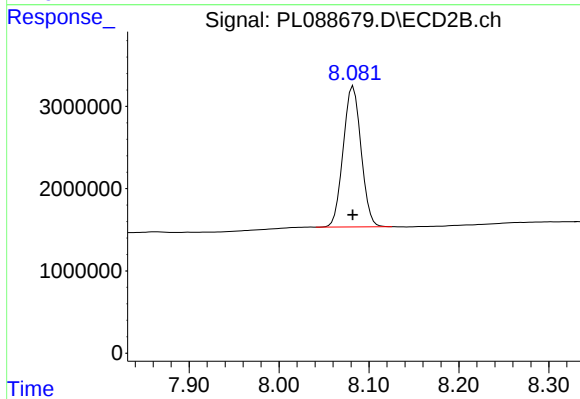
#27 Chlordane-5

R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 43026
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 44477674
Conc: 17.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 23616916
Conc: 17.42 ng/ml