

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 13:15
 Operator : AR\AJ
 Sample : PB160664BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160664BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:58:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.558	2.797	40363012	25649641	20.044	19.991
28)	SA Decachlor...	9.076	7.951	26809279	25145008	19.163	18.693
Target Compounds							
2)	A alpha-BHC	4.015	3.289	62016	32199	0.022	0.017
3)	MA gamma-BHC...	4.338	3.653f	21247	183263	0.008	0.099 #
4)	MA Heptachlor	4.921	3.978	2317914	23654	0.935	0.013 #
5)	MB Aldrin	5.281	4.254	1721043	20145	0.670	0.011 #
6)	B beta-BHC	4.543	3.927	18513	22515	0.015	0.028 #
7)	B delta-BHC	4.784	4.157	2048979	32873	0.773	0.018 #
8)	B Heptachlo...	5.706	4.758	2667582	34324	1.137	0.021 #
9)	A Endosulfan I	6.084	5.125	375282	18919	0.175	0.013 #
10)	B gamma-Chl...	5.959	5.016	686539	56207	0.300	0.034 #
11)	B alpha-Chl...	6.033	5.070	555669	35724	0.244	0.022 #
12)	B 4,4'-DDE	6.202	0.000	175552	0	0.087	N.D. #
13)	MA Dieldrin	6.368	5.389	213495	20463	0.095	0.013 #
14)	MA Endrin	6.571	5.690f	60438	84630	0.032	0.059 #
15)	B Endosulfa...	0.000	5.937f	0	16700	N.D.	0.012 #
16)	A 4,4'-DDD	6.716	5.820	108277	46523	0.064	0.038 #
17)	MA 4,4'-DDT	7.032	0.000	83942	0	0.046	N.D. #
18)	B Endrin al...	6.928	6.153	21287	15688	0.014	0.014
19)	B Endosulfa...	0.000	6.366	0	71380	N.D.	0.051 #
20)	A Methoxychlor	7.487f	6.647	1497189	32574	1.522	0.041 #
21)	B Endrin ke...	7.668f	0.000	44250	0	0.022	N.D. #
24)	Chlordane-2	5.242	4.387	1214273	14295	11.554	0.225 #
25)	Chlordane-3	5.959	5.016	686539	56207	2.079	0.328 #
26)	Chlordane-4	6.033	5.070	555669	35724	1.363	0.222 #
27)	Chlordane-5	6.872	5.719f	318833	8311	3.831	0.162 #

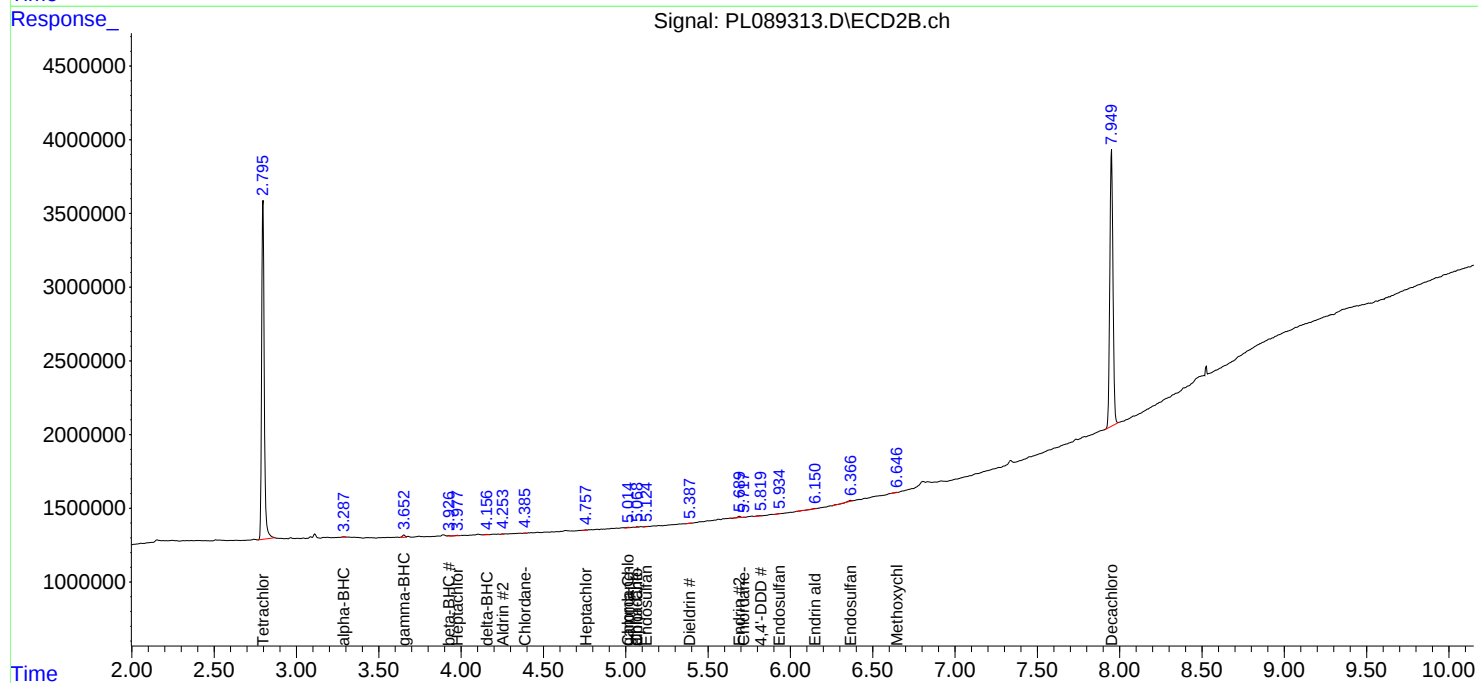
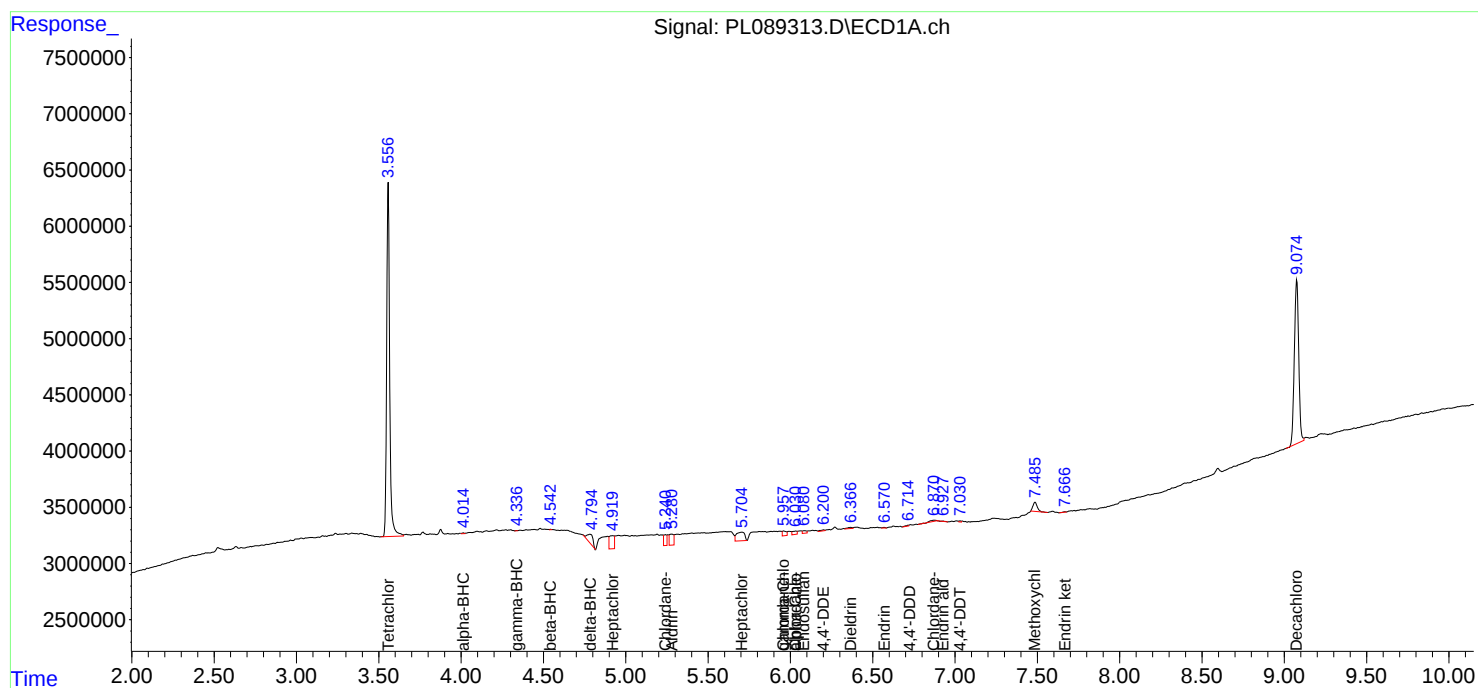
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

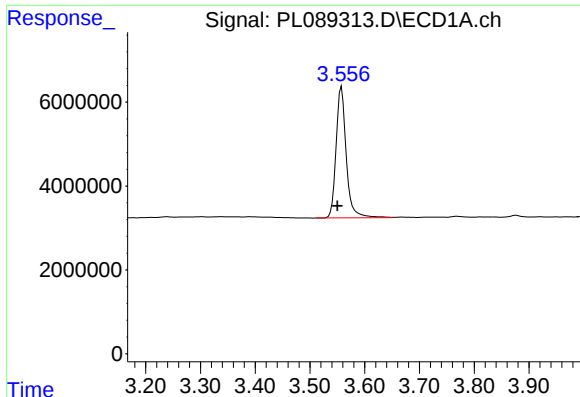
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 13:15
Operator : AR\AJ
Sample : PB160664BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160664BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:58:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

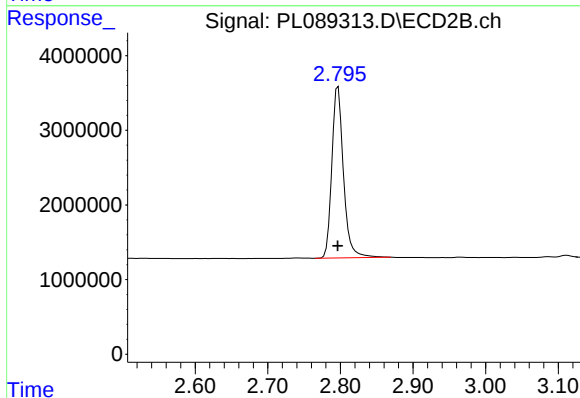




#1 Tetrachloro-m-xylene

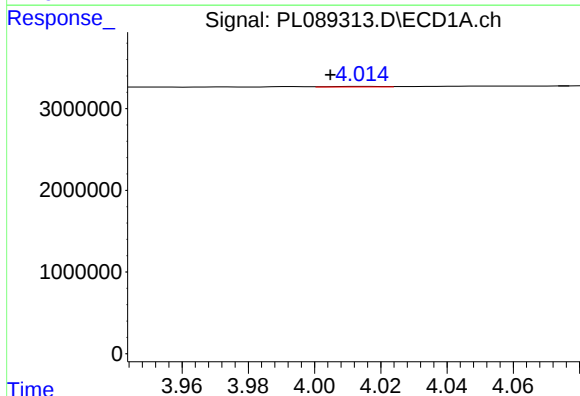
R.T.: 3.558 min
Delta R.T.: 0.008 min
Response: 40363012
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BL



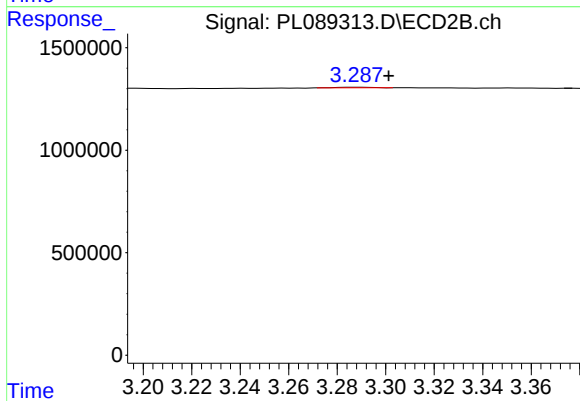
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 25649641
Conc: 19.99 ng/ml



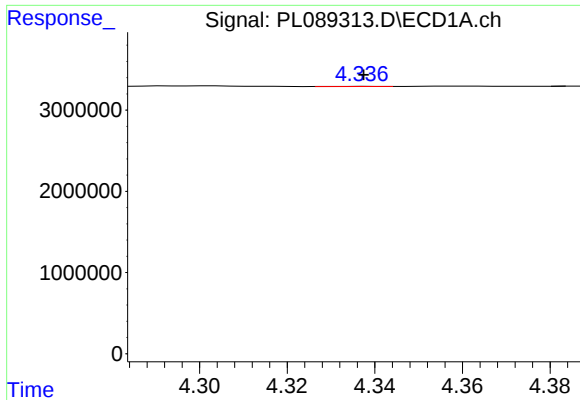
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.010 min
Response: 62016
Conc: 0.02 ng/ml



#2 alpha-BHC

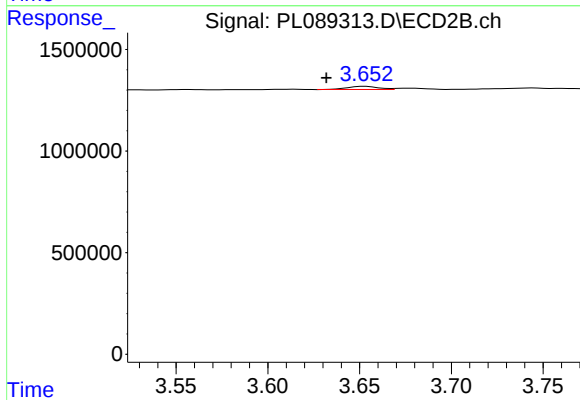
R.T.: 3.289 min
Delta R.T.: -0.013 min
Response: 32199
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

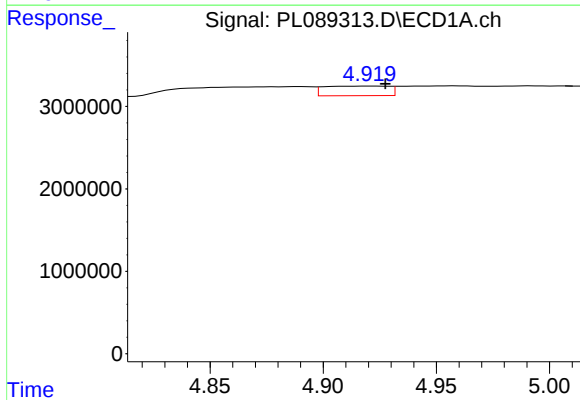
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 21247
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BL



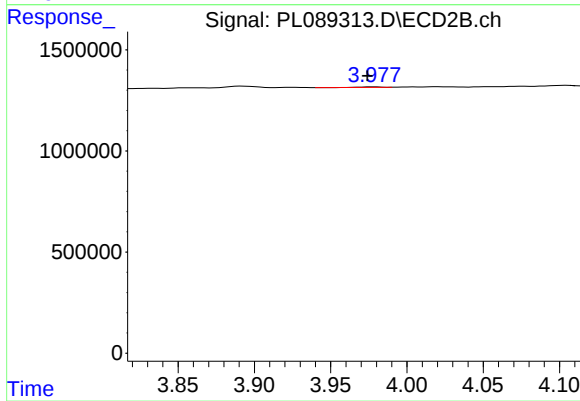
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 183263
Conc: 0.10 ng/ml



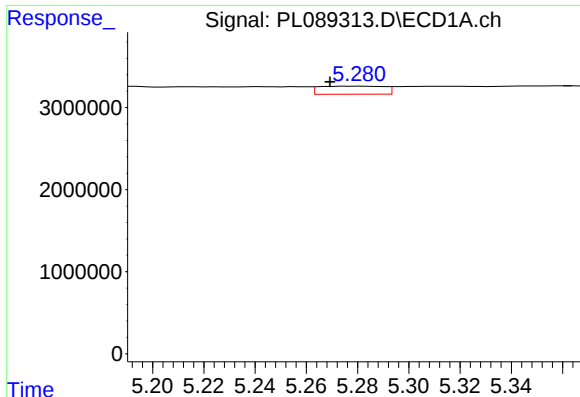
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 2317914
Conc: 0.93 ng/ml



#4 Heptachlor

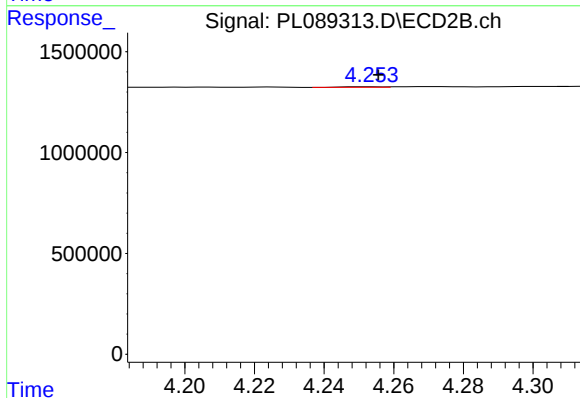
R.T.: 3.978 min
Delta R.T.: 0.004 min
Response: 23654
Conc: 0.01 ng/ml



#5 Aldrin

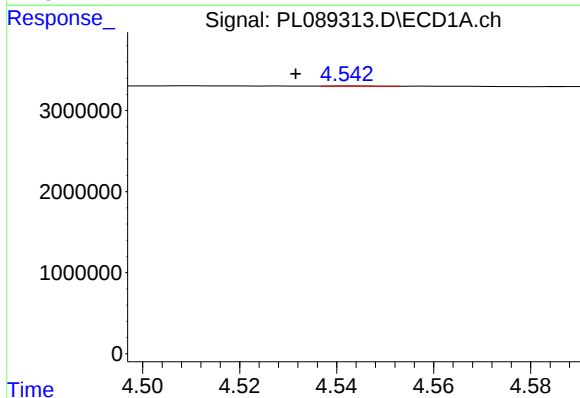
R.T.: 5.281 min
Delta R.T.: 0.011 min
Response: 1721043
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BL



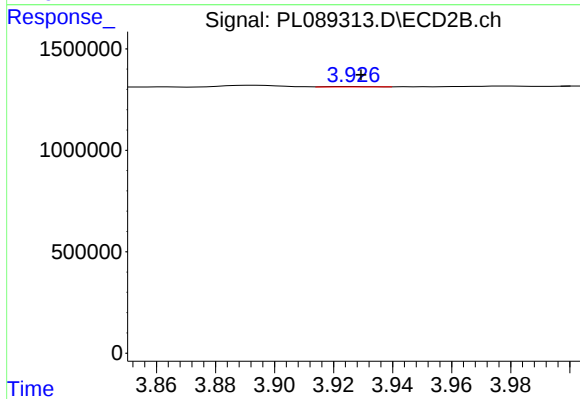
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 20145
Conc: 0.01 ng/ml



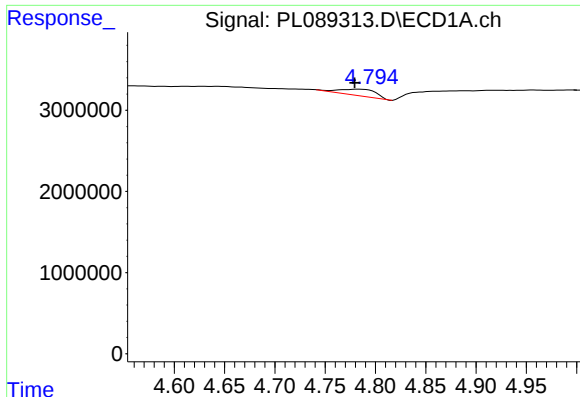
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.012 min
Response: 18513
Conc: 0.01 ng/ml



#6 beta-BHC

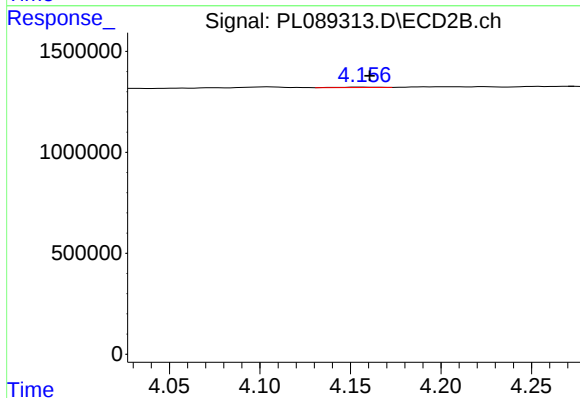
R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 22515
Conc: 0.03 ng/ml



#7 delta-BHC

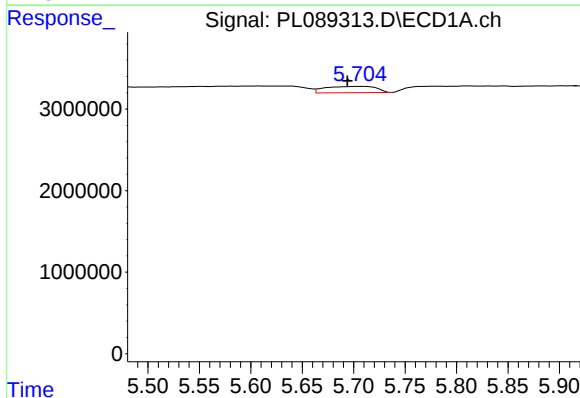
R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 2048979
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BL



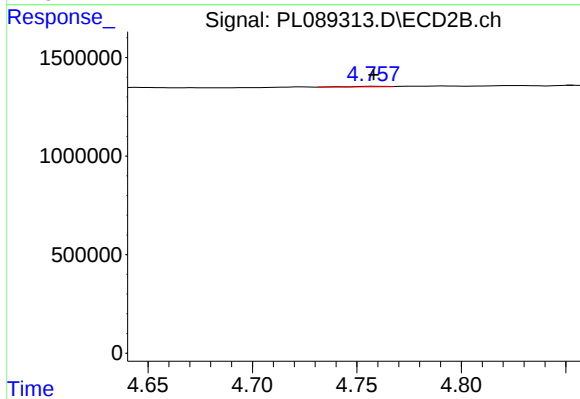
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 32873
Conc: 0.02 ng/ml



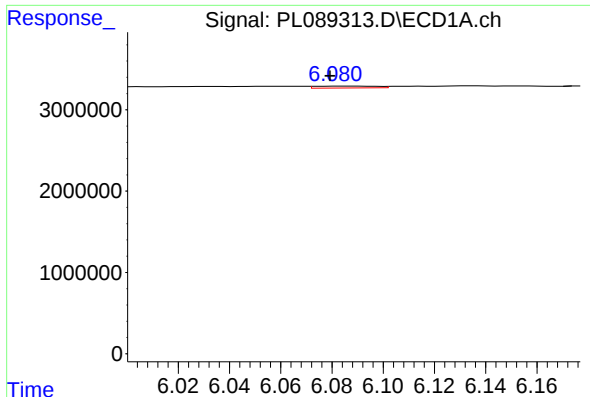
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.012 min
Response: 2667582
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

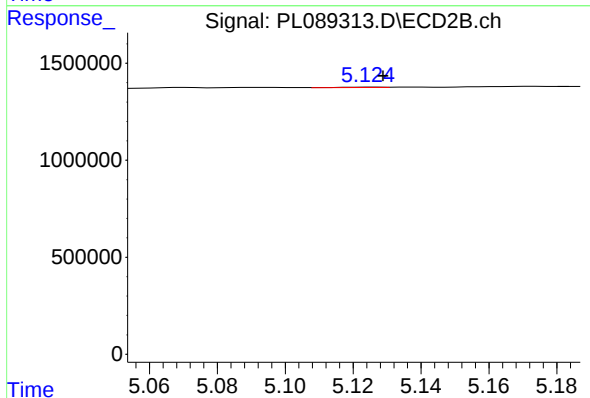
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 34324
Conc: 0.02 ng/ml



#9 Endosulfan I

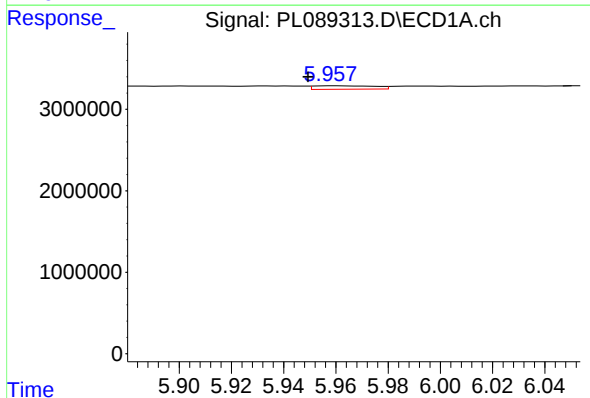
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 375282
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BL



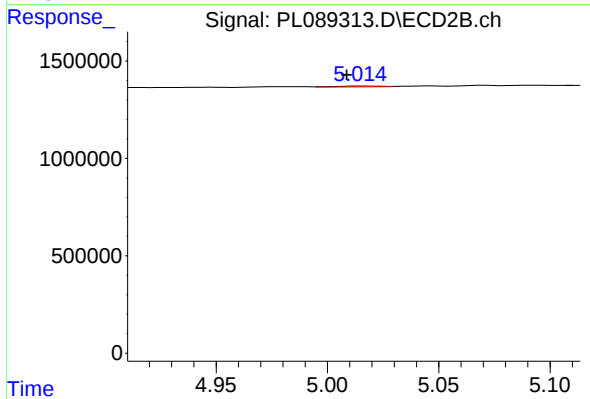
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 18919
Conc: 0.01 ng/ml



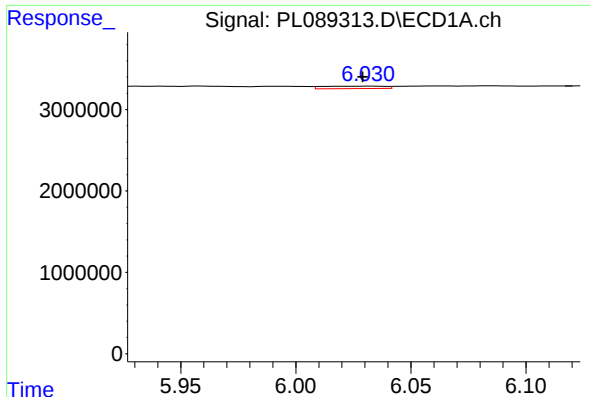
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 686539
Conc: 0.30 ng/ml



#10 gamma-Chlordane

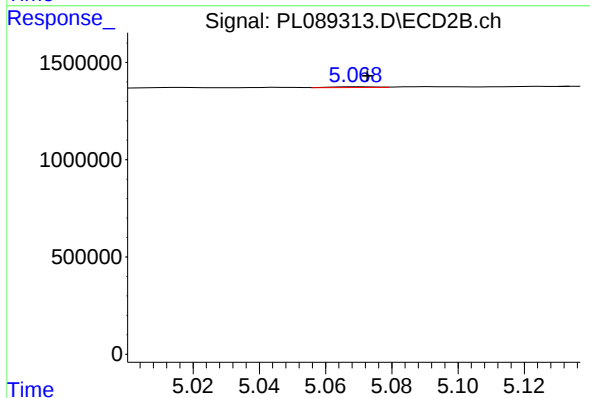
R.T.: 5.016 min
Delta R.T.: 0.007 min
Response: 56207
Conc: 0.03 ng/ml



#11 alpha-Chlordane

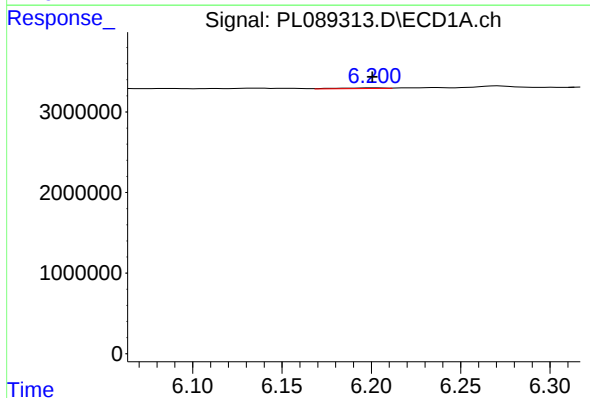
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 555669
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BL



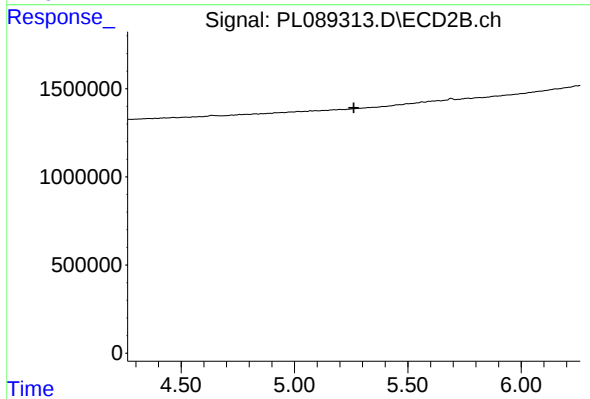
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 35724
Conc: 0.02 ng/ml



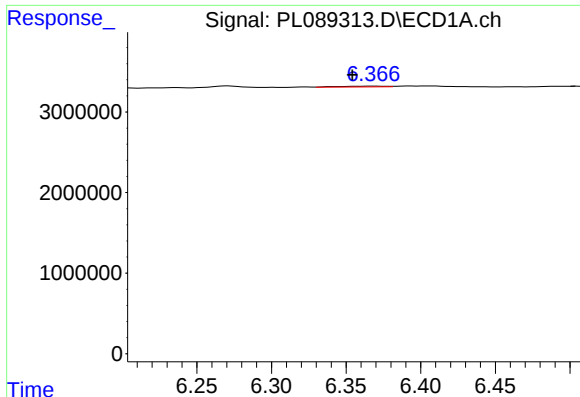
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 175552
Conc: 0.09 ng/ml



#12 4,4'-DDE

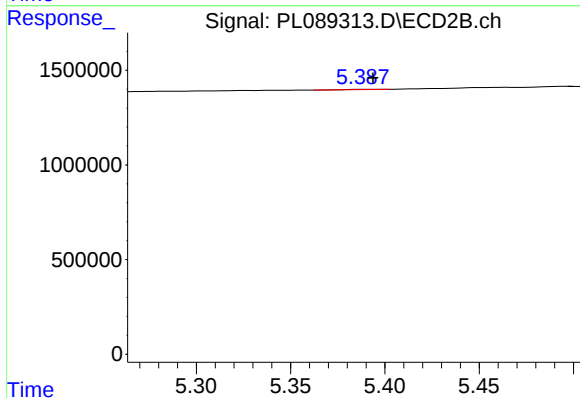
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

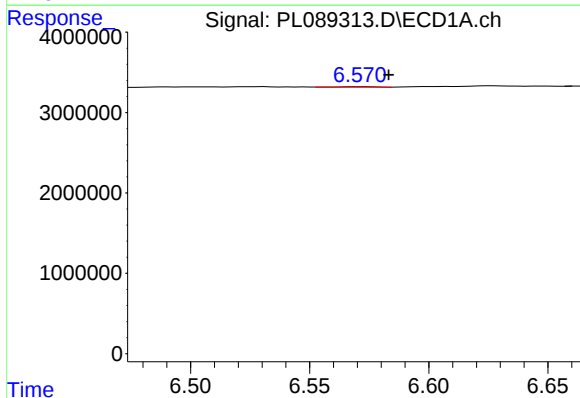
R.T.: 6.368 min
Delta R.T.: 0.013 min
Response: 213495
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BL



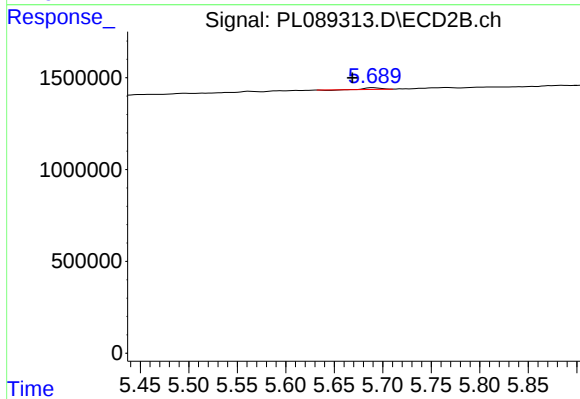
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 20463
Conc: 0.01 ng/ml



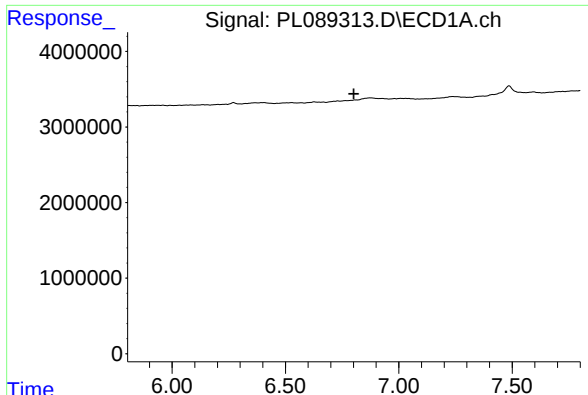
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.012 min
Response: 60438
Conc: 0.03 ng/ml



#14 Endrin

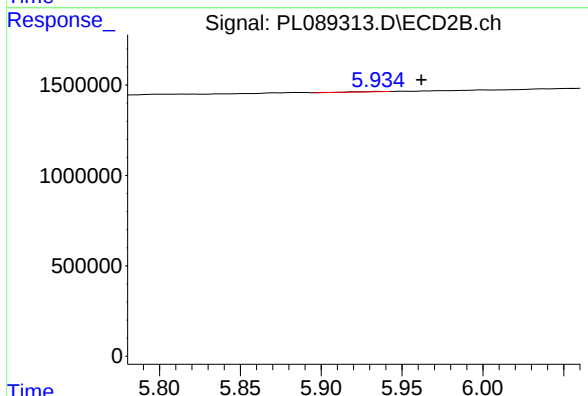
R.T.: 5.690 min
Delta R.T.: 0.021 min
Response: 84630
Conc: 0.06 ng/ml



#15 Endosulfan II

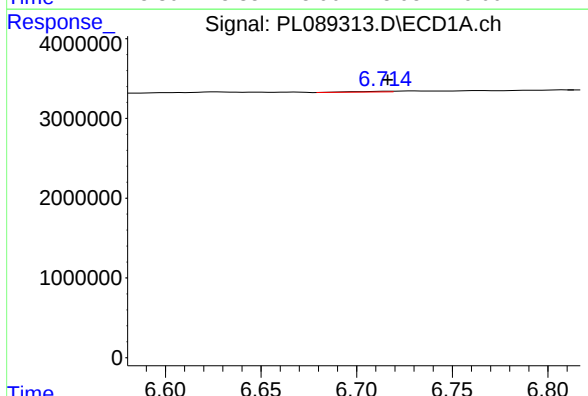
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160664BL



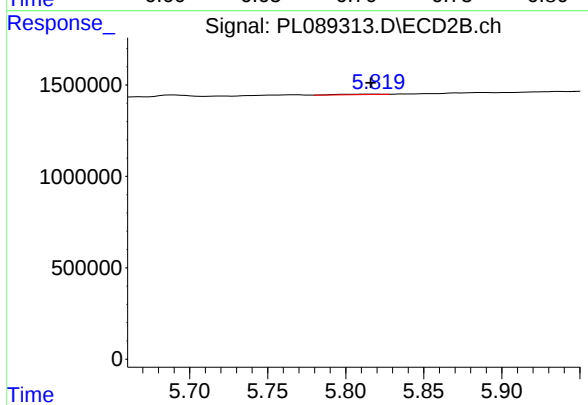
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: -0.025 min
Response: 16700
Conc: 0.01 ng/ml



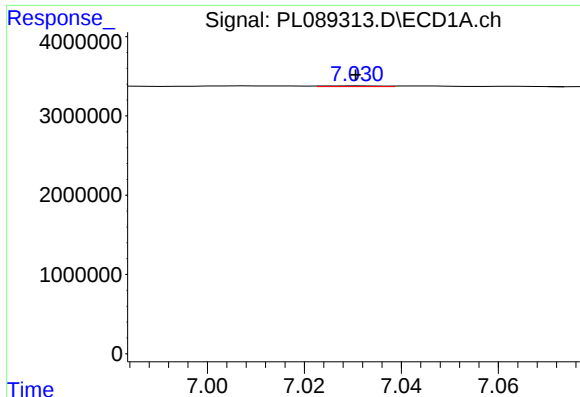
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 108277
Conc: 0.06 ng/ml



#16 4,4'-DDD

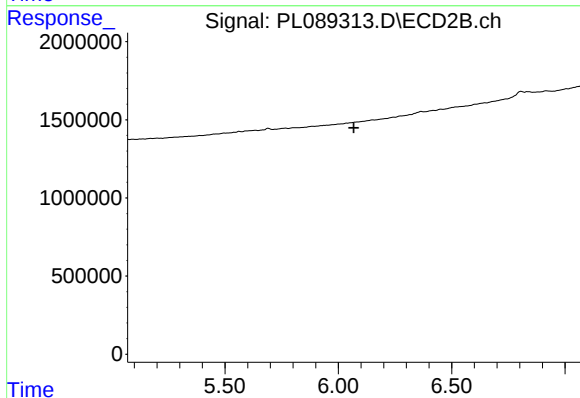
R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 46523
Conc: 0.04 ng/ml



#17 4,4'-DDT

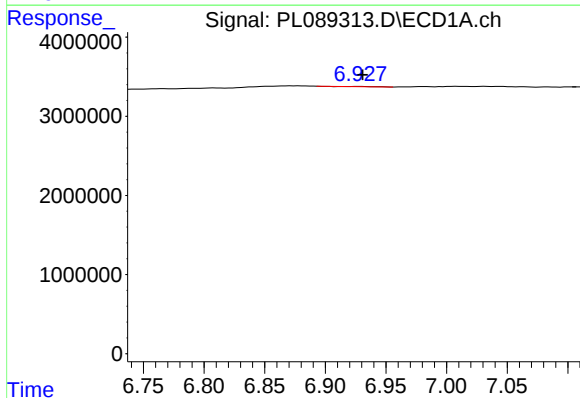
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 83942
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BL



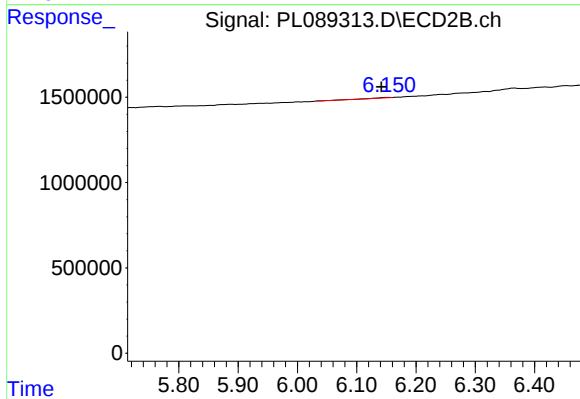
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



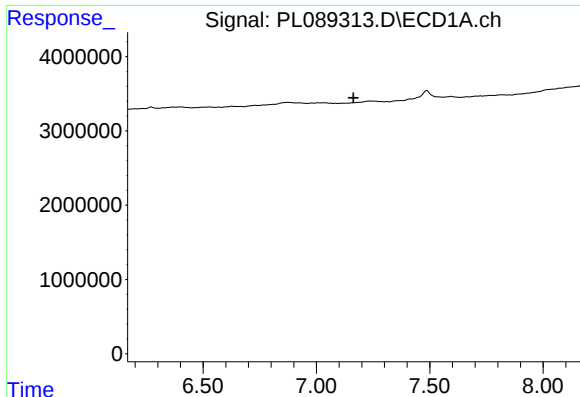
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 21287
Conc: 0.01 ng/ml



#18 Endrin aldehyde

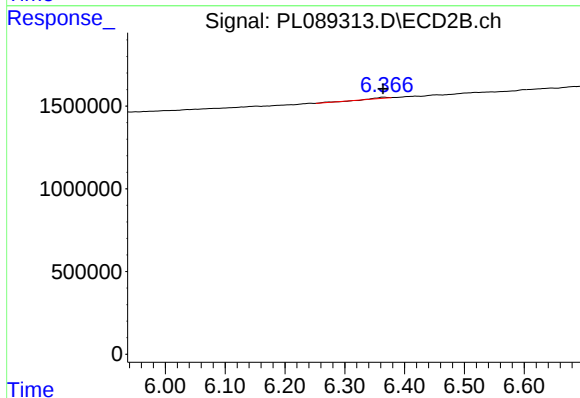
R.T.: 6.153 min
Delta R.T.: 0.011 min
Response: 15688
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

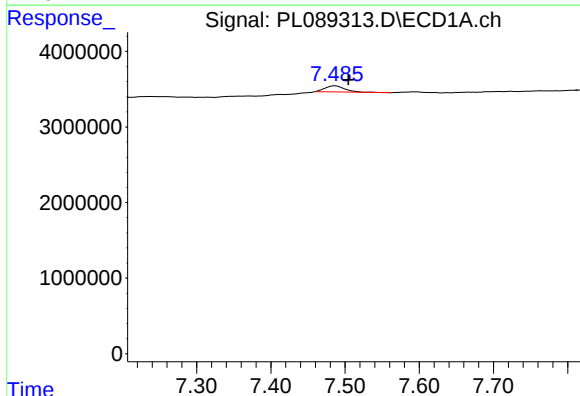
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160664BL



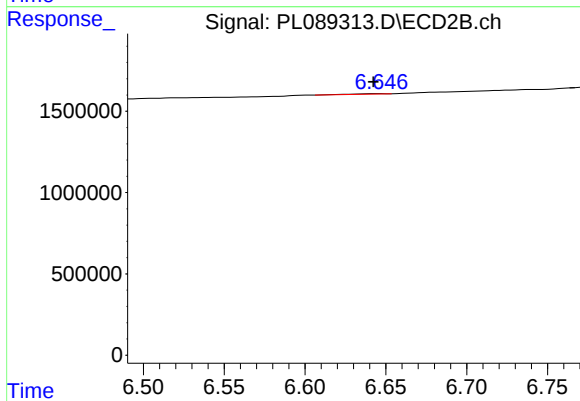
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 71380
Conc: 0.05 ng/ml



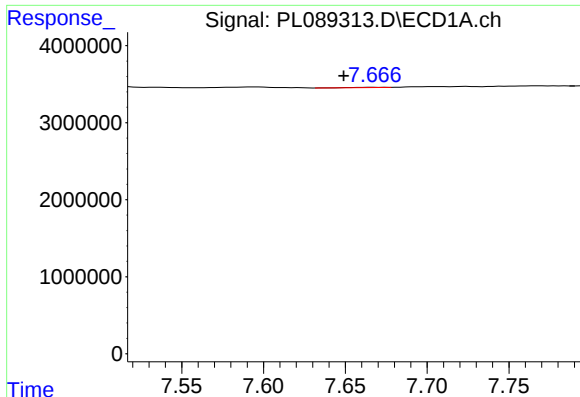
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.018 min
Response: 1497189
Conc: 1.52 ng/ml



#20 Methoxychlor

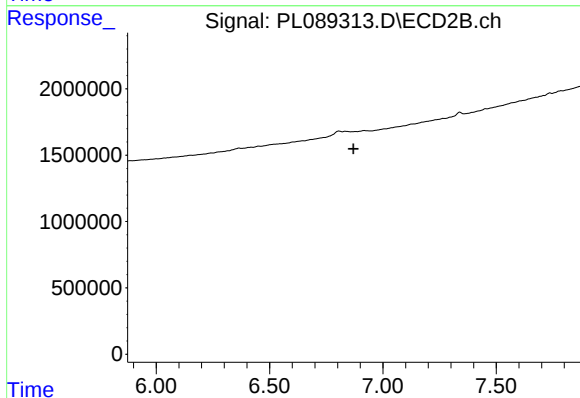
R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 32574
Conc: 0.04 ng/ml



#21 Endrin ketone

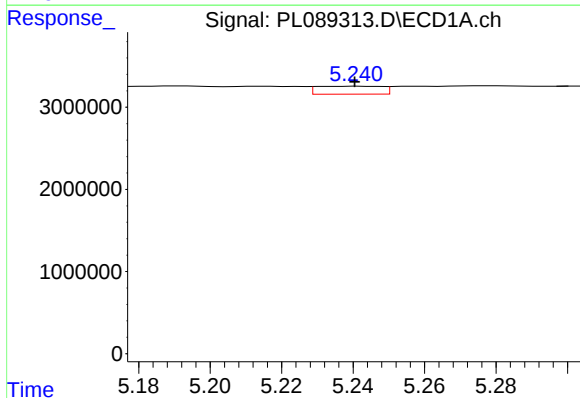
R.T.: 7.668 min
Delta R.T.: 0.019 min
Response: 44250
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BL



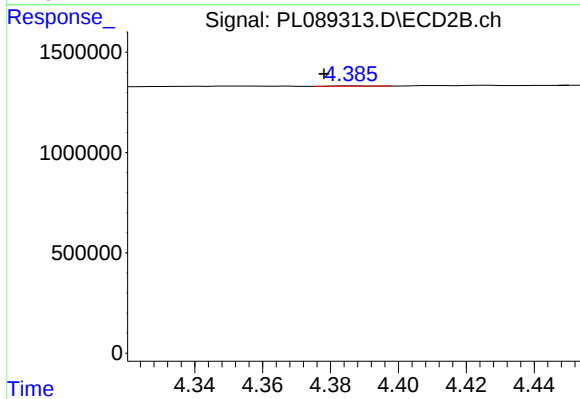
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



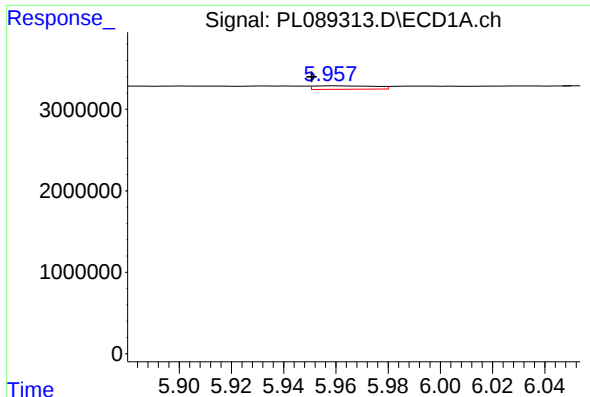
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 1214273
Conc: 11.55 ng/ml



#24 Chlordane-2

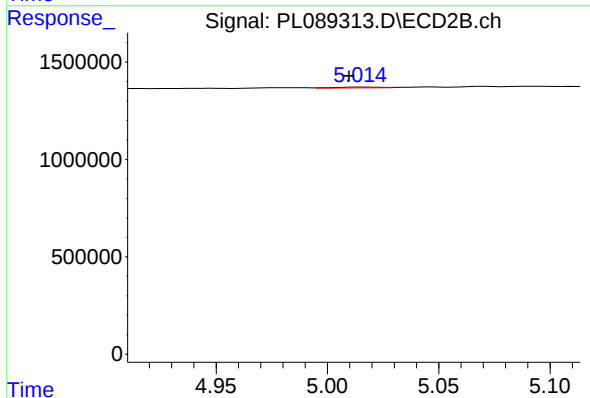
R.T.: 4.387 min
Delta R.T.: 0.008 min
Response: 14295
Conc: 0.22 ng/ml



#25 Chlordane-3

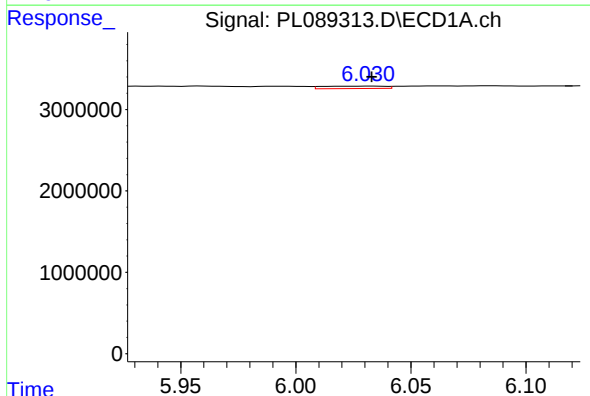
R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 686539
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BL



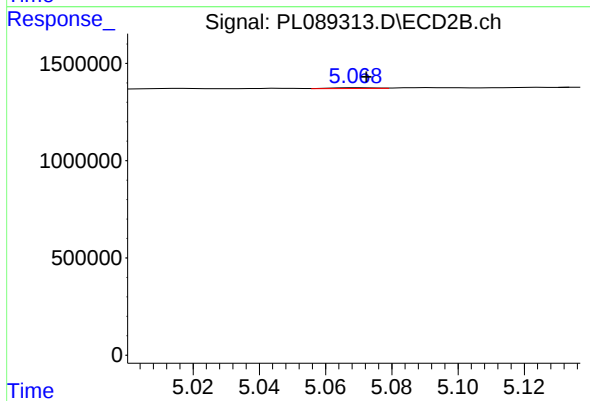
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: 0.006 min
Response: 56207
Conc: 0.33 ng/ml



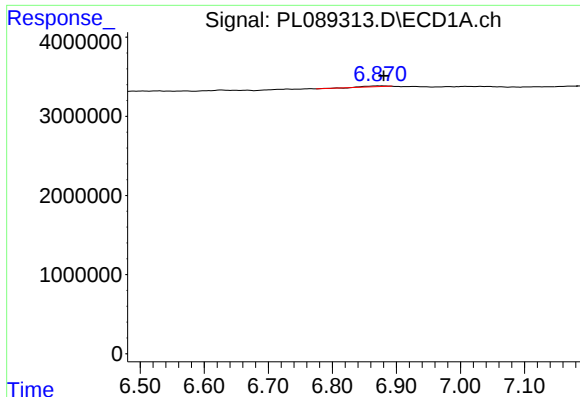
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 555669
Conc: 1.36 ng/ml



#26 Chlordane-4

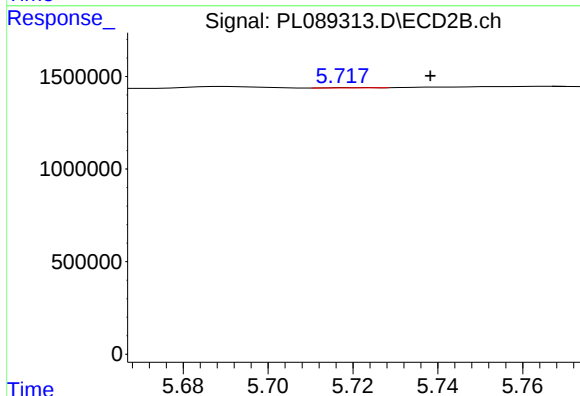
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 35724
Conc: 0.22 ng/ml



#27 Chlordane-5

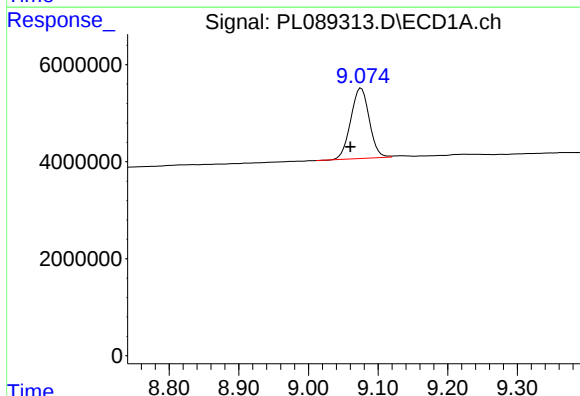
R.T.: 6.872 min
Delta R.T.: -0.008 min
Response: 318833
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BL



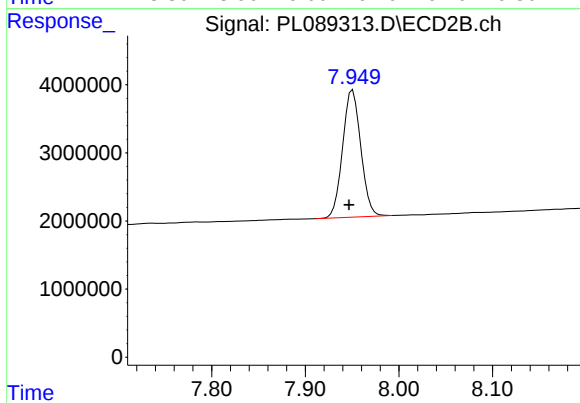
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: -0.019 min
Response: 8311
Conc: 0.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.016 min
Response: 26809279
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.004 min
Response: 25145008
Conc: 18.69 ng/ml