

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
 Data File : PL089388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 12:34
 Operator : AR\AJ
 Sample : PB160755BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160755BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 22:10:01 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	38748808	25119848	19.243	19.578
28)	SA Decachlor...	9.076	7.952	27080550	24904299	19.357	18.514
Target Compounds							
2)	A alpha-BHC	4.008	3.293	232741	30888	0.082	0.016 #
3)	MA gamma-BHC...	4.334	3.654f	83705	227854	0.030	0.123 #
4)	MA Heptachlor	4.934	3.977	3501906	24307	1.412	0.014 #
5)	MB Aldrin	5.279	4.285f	2097191	50494	0.817	0.029 #
6)	B beta-BHC	4.541	3.938	98821	40505	0.078	0.050 #
7)	B delta-BHC	4.783	4.160	1959754	28841	0.739	0.016 #
8)	B Heptachlo...	5.685	4.753	964000	17672	0.411	0.011 #
9)	A Endosulfan I	6.081	5.135	395675	21519	0.184	0.014 #
10)	B gamma-Chl...	5.950	5.013	513455	137144	0.225	0.084 #
11)	B alpha-Chl...	6.036	5.077	722499	51931	0.318	0.031 #
12)	B 4,4'-DDE	6.202	5.263	58449	33725	0.029	0.023
13)	MA Dieldrin	6.343	5.391	33279	61378	0.015	0.038 #
14)	MA Endrin	0.000	5.690f	0	247155	N.D.	0.172 #
15)	B Endosulfa...	6.814	5.965	149320	32611	0.075	0.023 #
16)	A 4,4'-DDD	0.000	5.810	0	29606	N.D.	0.024 #
17)	MA 4,4'-DDT	7.035	6.072	69821	53703	0.038	0.040
18)	B Endrin al...	6.920	6.146	1123	49366	0.001	0.044 #
19)	B Endosulfa...	7.169	6.358	96112	80560	0.053	0.058
21)	B Endrin ke...	7.654	0.000	30935	0	0.015	N.D. #
22)	Mirex	8.096f	7.037f	19771	-1496	0.013	N.D. #
23)	Chlordane-1	0.000	3.799	0	20845	N.D.	0.424 #
24)	Chlordane-2	5.245	4.366	1516159	69159	14.427	1.087 #
25)	Chlordane-3	5.950	5.013	513455	137144	1.555	0.801 #
26)	Chlordane-4	6.036	5.077	722499	51931	1.772	0.323 #
27)	Chlordane-5	6.876	5.726	45763	58762	0.550	1.148 #

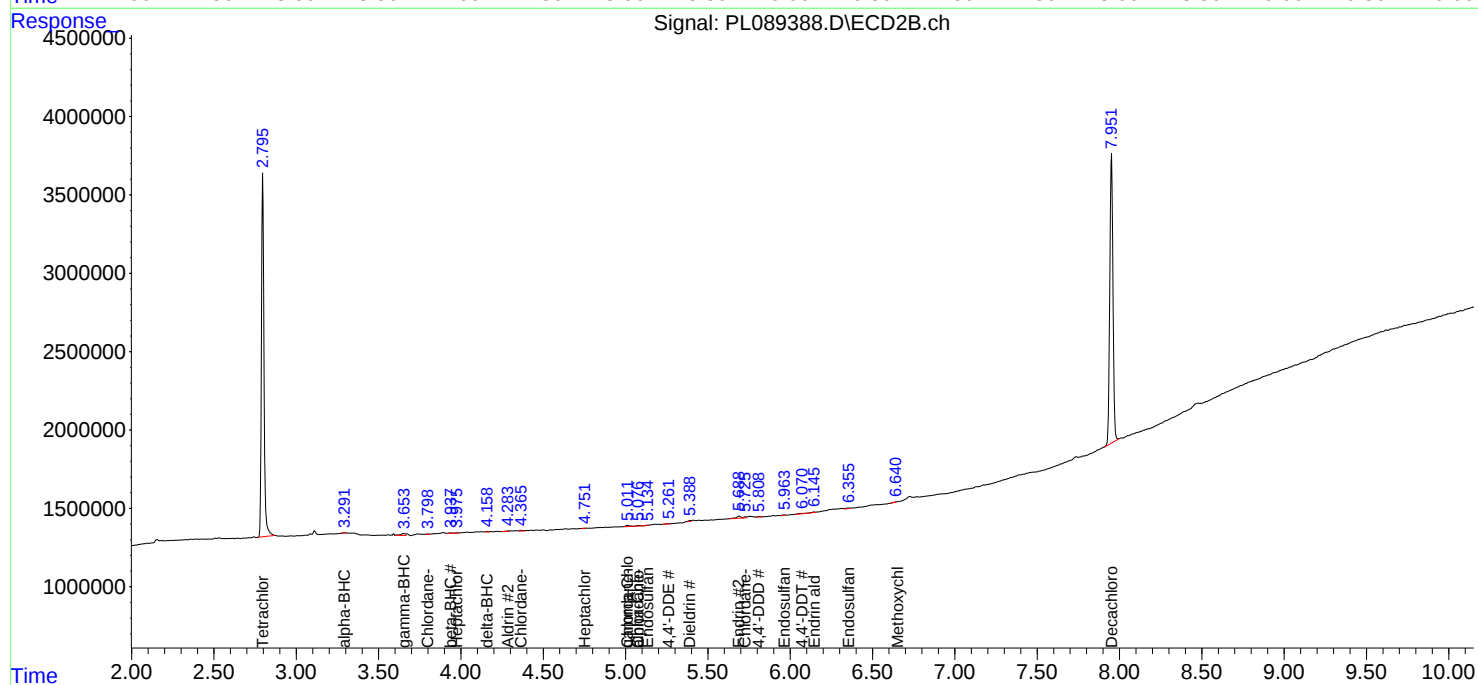
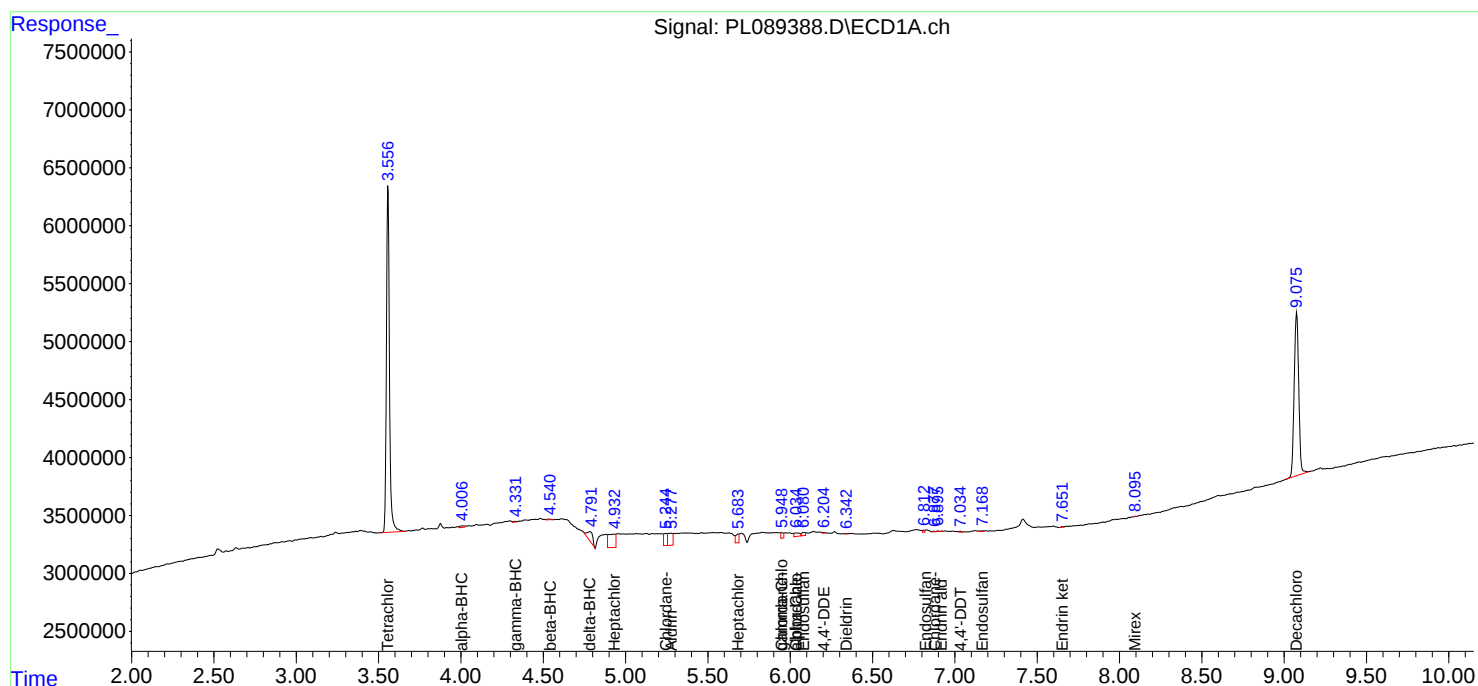
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

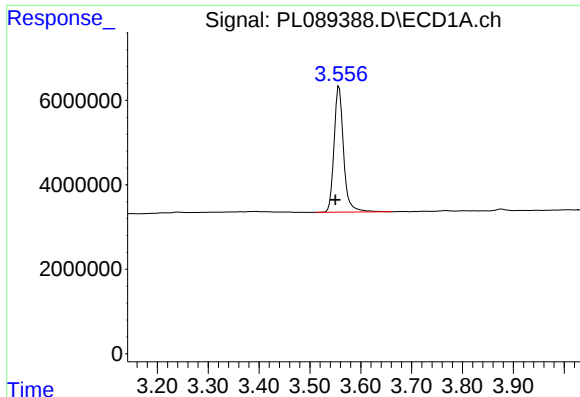
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
Data File : PL089388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2024 12:34
Operator : AR\AJ
Sample : PB160755BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160755BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 22:10:01 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

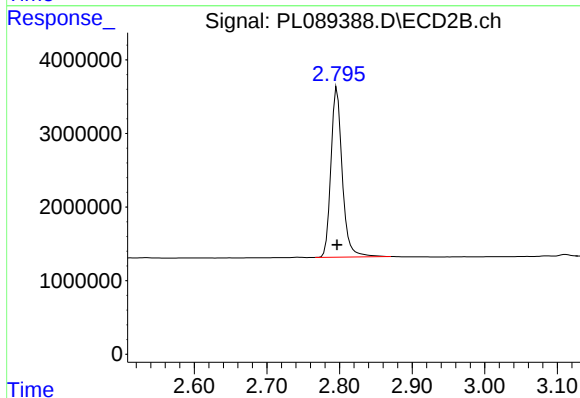




#1 Tetrachloro-m-xylene

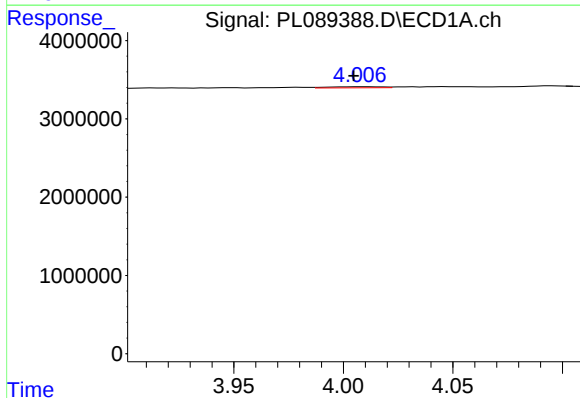
R.T.: 3.558 min
Delta R.T.: 0.008 min
Response: 38748808
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BL



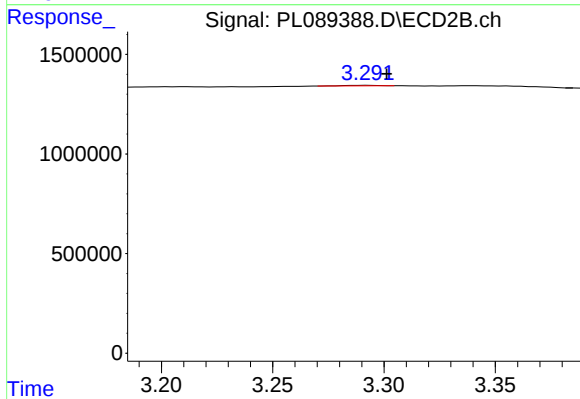
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 25119848
Conc: 19.58 ng/ml



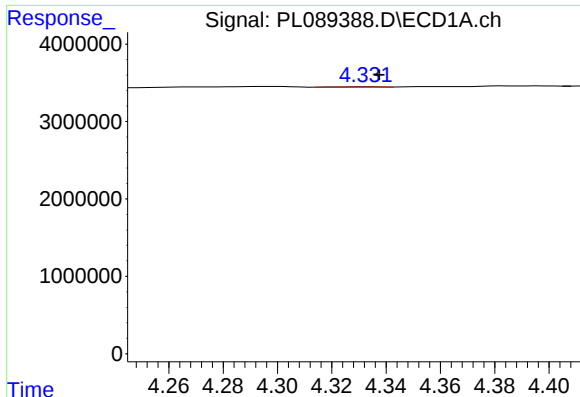
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.004 min
Response: 232741
Conc: 0.08 ng/ml



#2 alpha-BHC

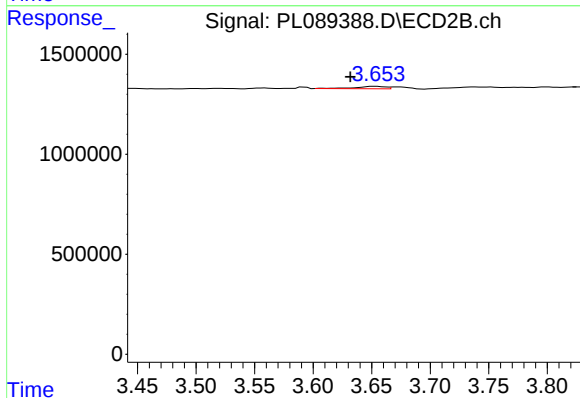
R.T.: 3.293 min
Delta R.T.: -0.009 min
Response: 30888
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

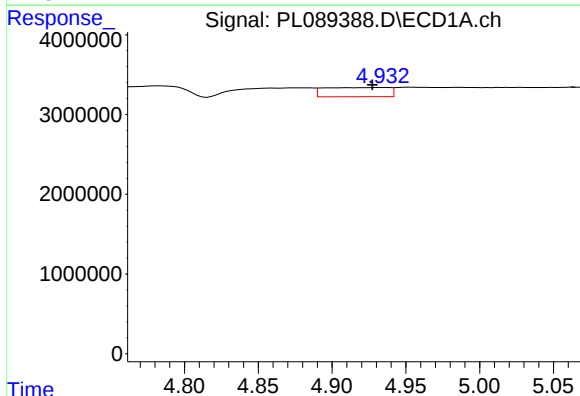
R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 83705
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BL



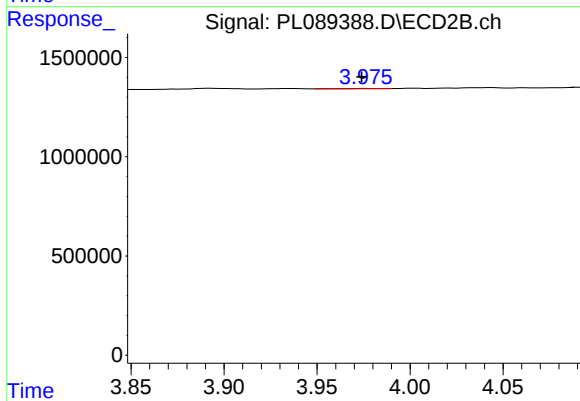
#3 gamma-BHC (Lindane)

R.T.: 3.654 min
Delta R.T.: 0.022 min
Response: 227854
Conc: 0.12 ng/ml



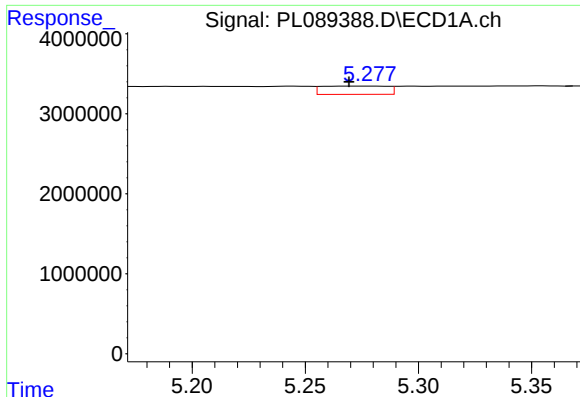
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 3501906
Conc: 1.41 ng/ml



#4 Heptachlor

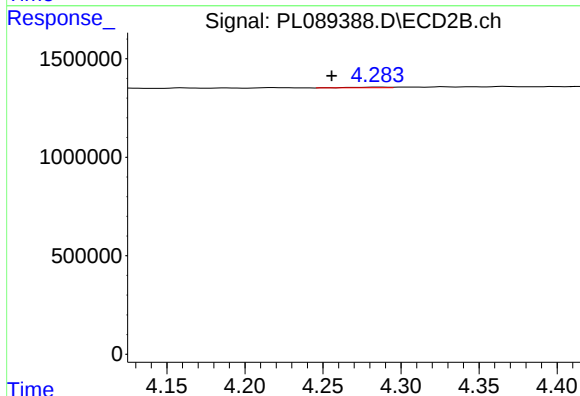
R.T.: 3.977 min
Delta R.T.: 0.003 min
Response: 24307
Conc: 0.01 ng/ml



#5 Aldrin

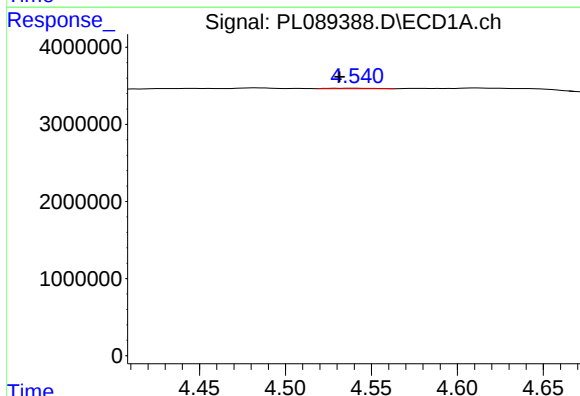
R.T.: 5.279 min
Delta R.T.: 0.009 min
Response: 2097191
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BL



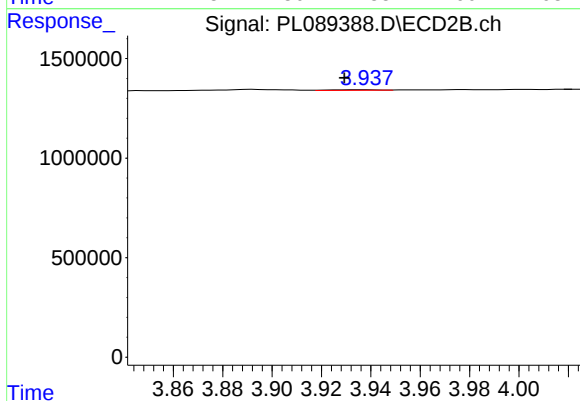
#5 Aldrin

R.T.: 4.285 min
Delta R.T.: 0.030 min
Response: 50494
Conc: 0.03 ng/ml



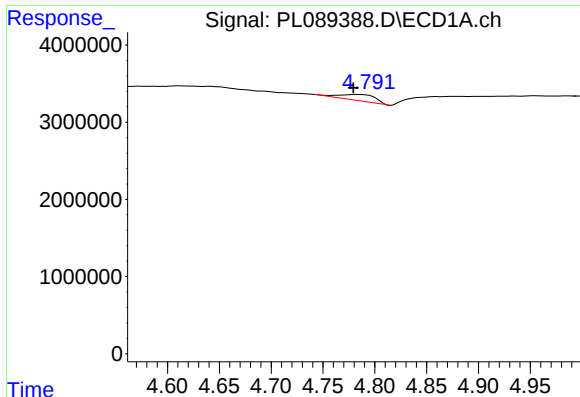
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.010 min
Response: 98821
Conc: 0.08 ng/ml



#6 beta-BHC

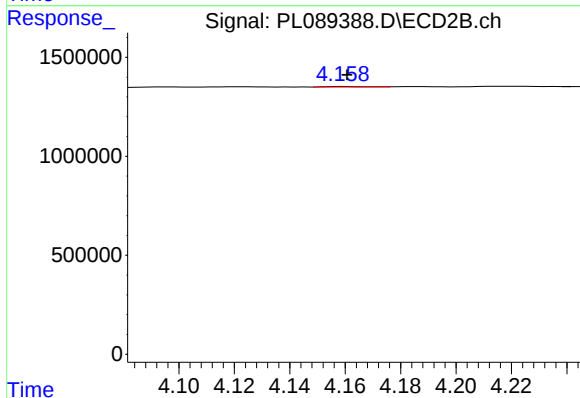
R.T.: 3.938 min
Delta R.T.: 0.008 min
Response: 40505
Conc: 0.05 ng/ml



#7 delta-BHC

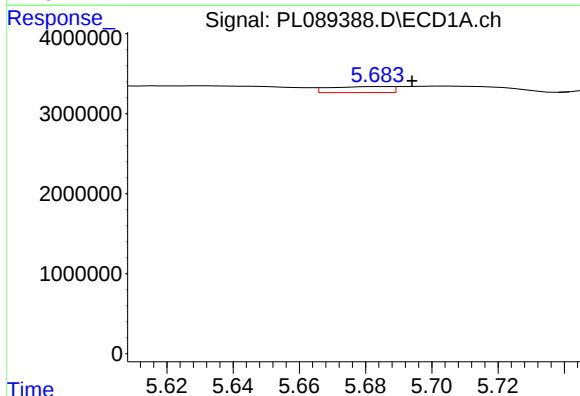
R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 1959754
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BL



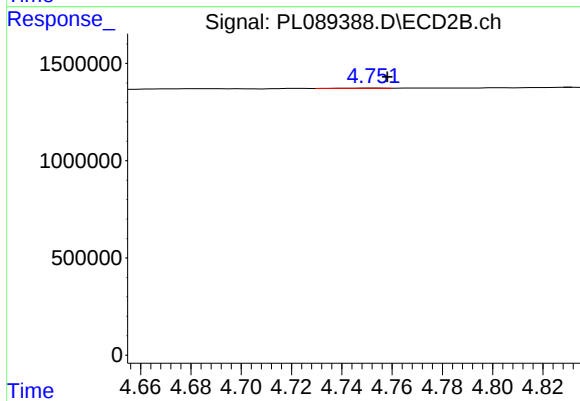
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 28841
Conc: 0.02 ng/ml



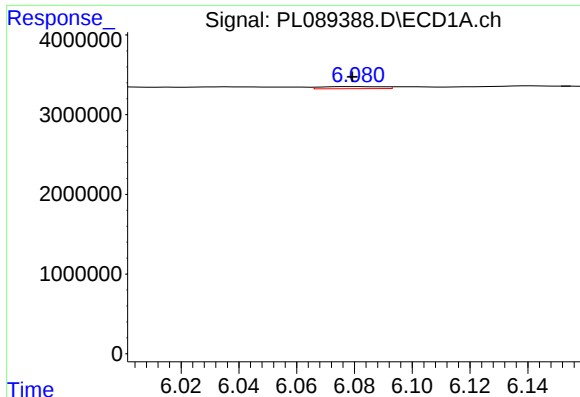
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 964000
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

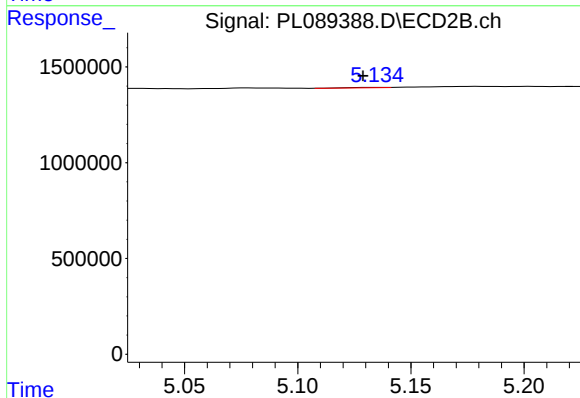
R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 17672
Conc: 0.01 ng/ml



#9 Endosulfan I

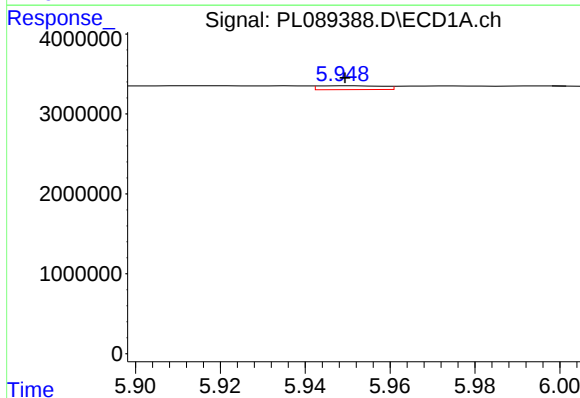
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 395675
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BL



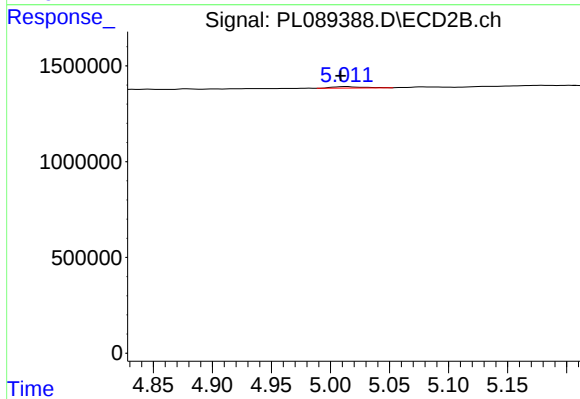
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 21519
Conc: 0.01 ng/ml



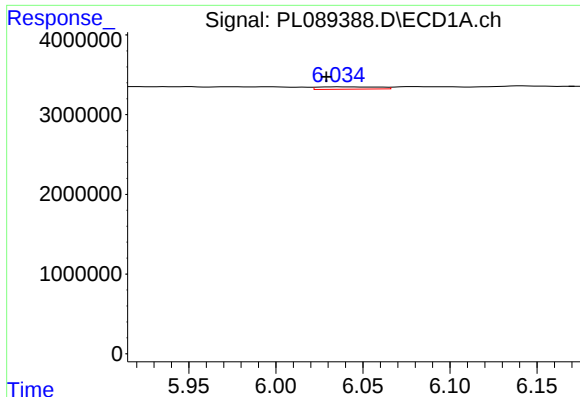
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 513455
Conc: 0.22 ng/ml



#10 gamma-Chlordane

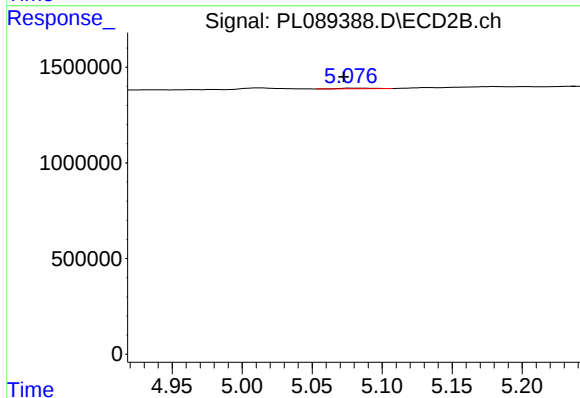
R.T.: 5.013 min
Delta R.T.: 0.005 min
Response: 137144
Conc: 0.08 ng/ml



#11 alpha-Chlordane

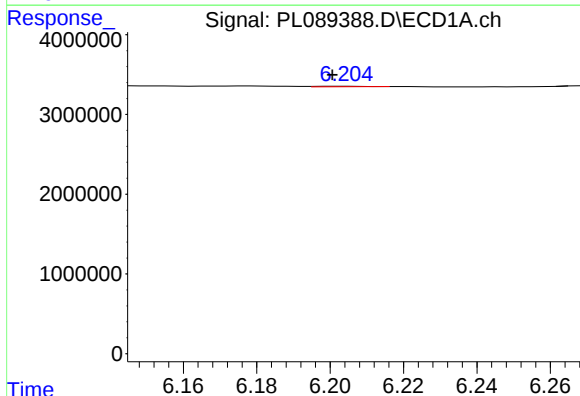
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 722499
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BL



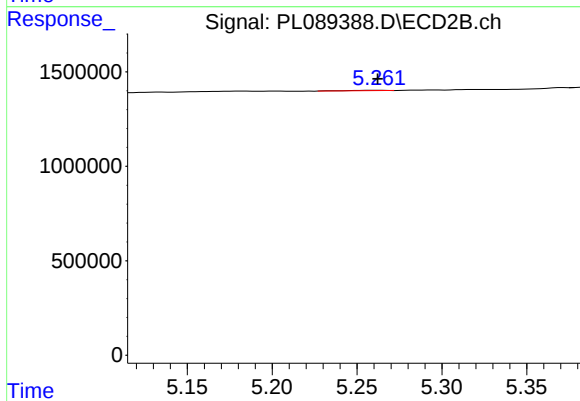
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 51931
Conc: 0.03 ng/ml



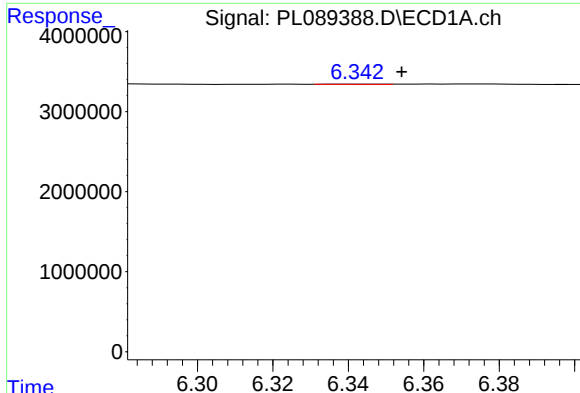
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 58449
Conc: 0.03 ng/ml



#12 4,4'-DDE

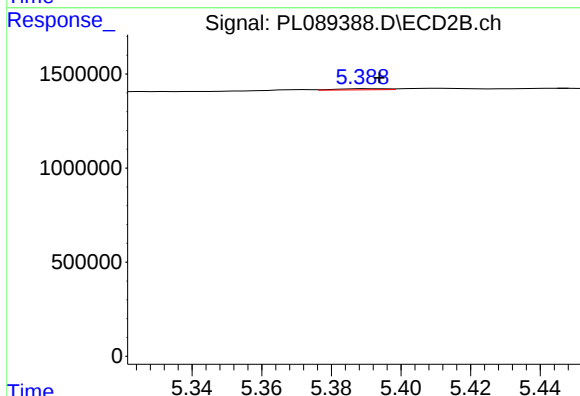
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 33725
Conc: 0.02 ng/ml



#13 Dieldrin

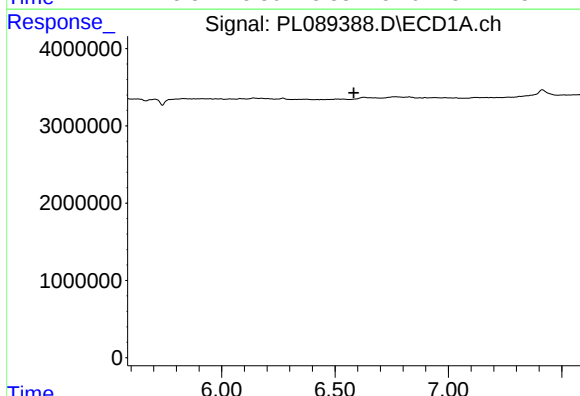
R.T.: 6.343 min
Delta R.T.: -0.011 min
Response: 33279
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BL



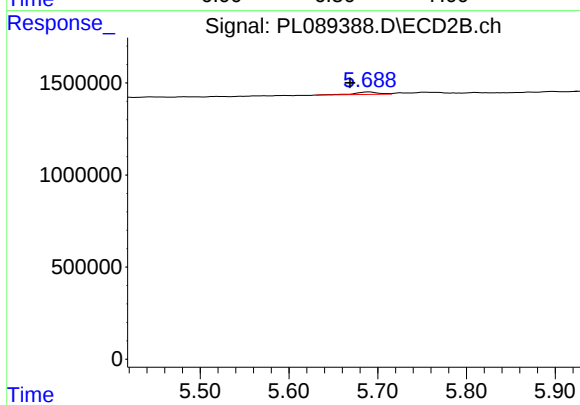
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 61378
Conc: 0.04 ng/ml



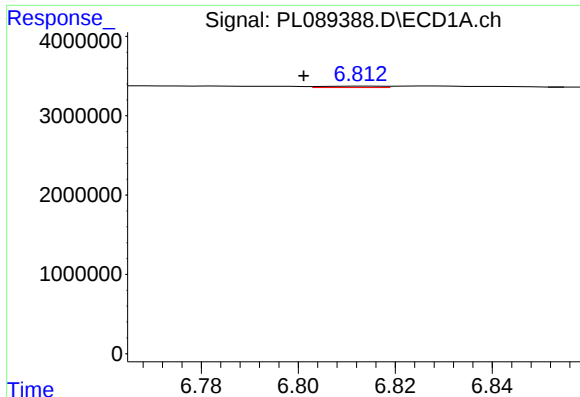
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

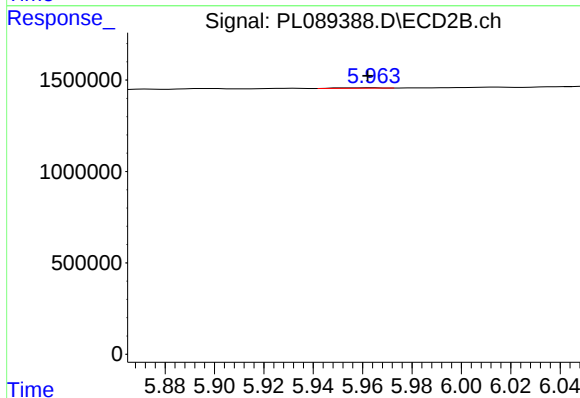
R.T.: 5.690 min
Delta R.T.: 0.022 min
Response: 247155
Conc: 0.17 ng/ml



#15 Endosulfan II

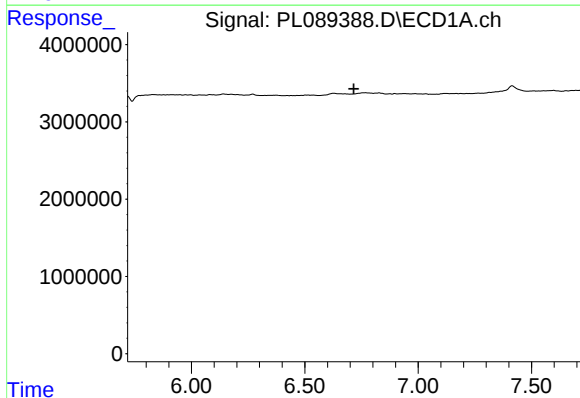
R.T.: 6.814 min
Delta R.T.: 0.013 min
Response: 149320
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BL



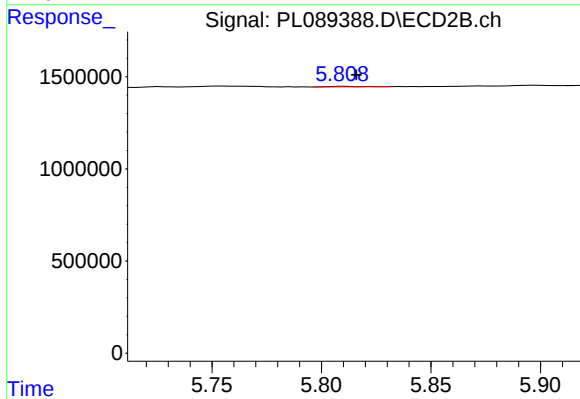
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 32611
Conc: 0.02 ng/ml



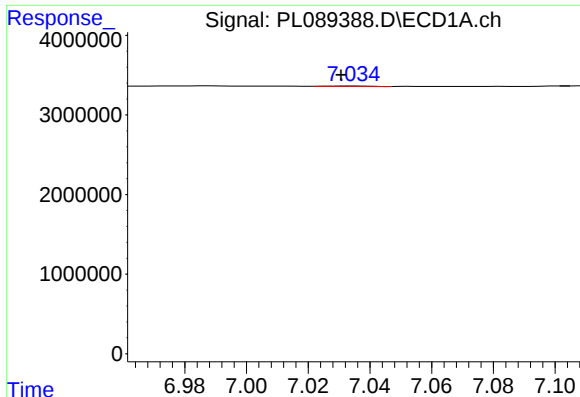
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

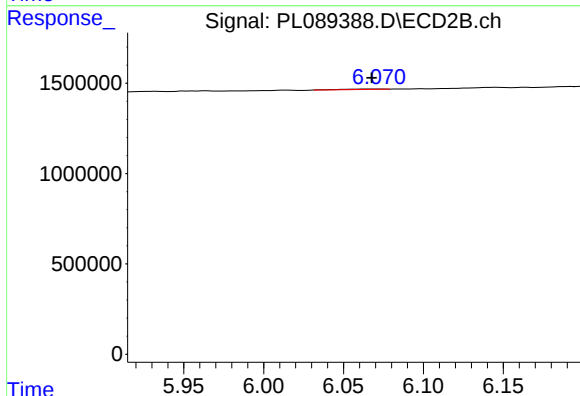
R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 29606
Conc: 0.02 ng/ml



#17 4,4'-DDT

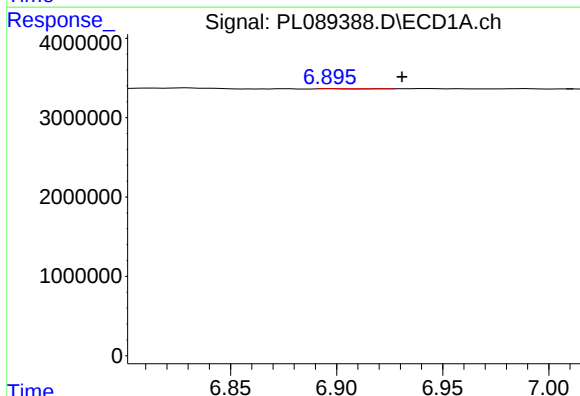
R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 69821
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BL



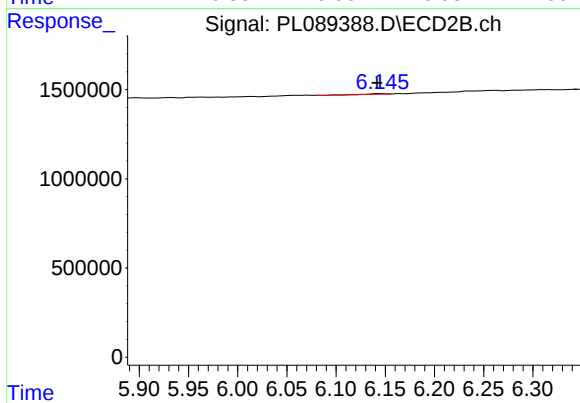
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 53703
Conc: 0.04 ng/ml



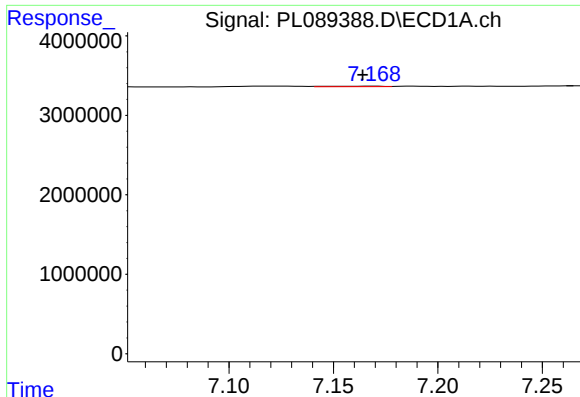
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 1123
Conc: 0.00 ng/ml



#18 Endrin aldehyde

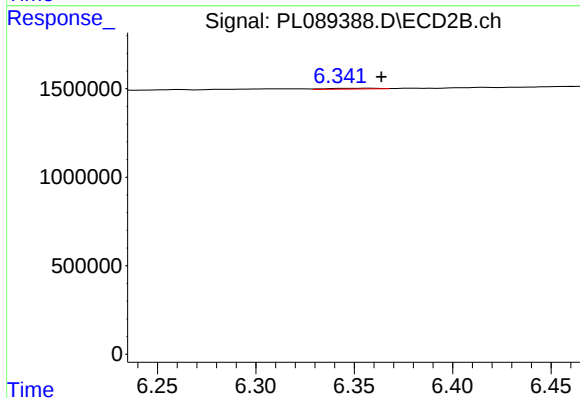
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 49366
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

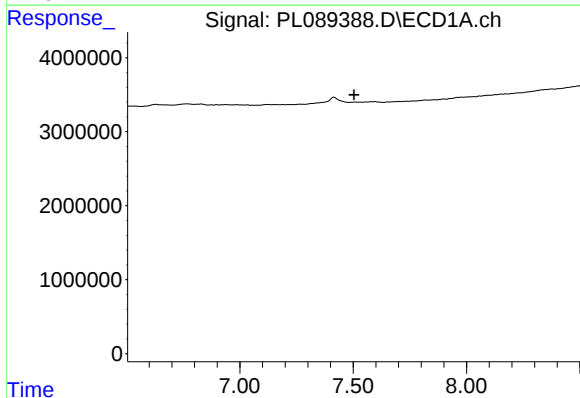
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 96112
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BL



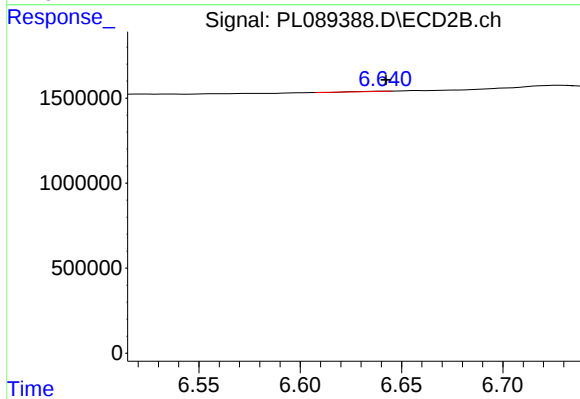
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 80560
Conc: 0.06 ng/ml



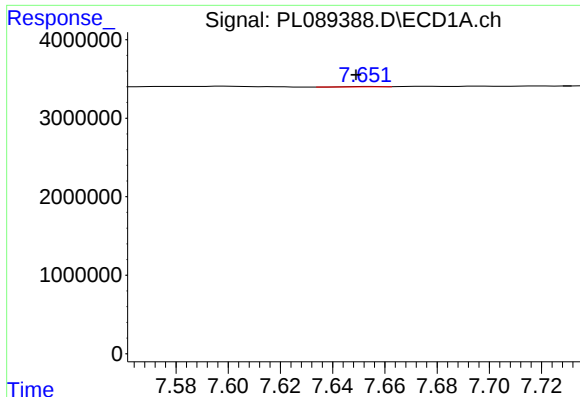
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.007 min
Response: -40004
Conc: N.D.



#20 Methoxychlor

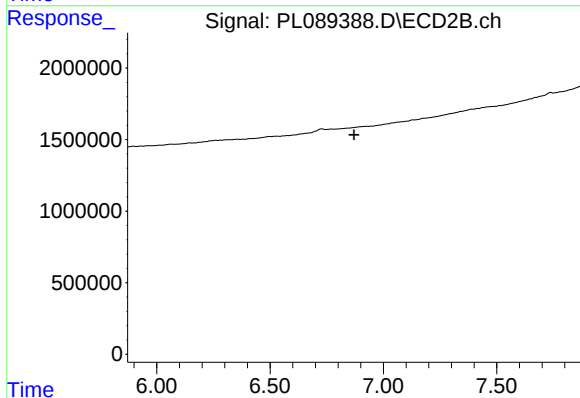
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 7124
Conc: 0.01 ng/ml



#21 Endrin ketone

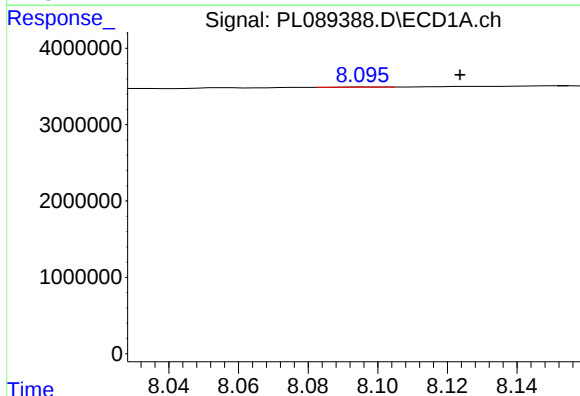
R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 30935
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BL



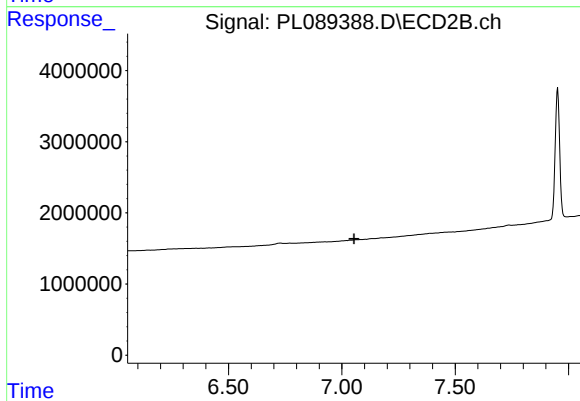
#21 Endrin ketone

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



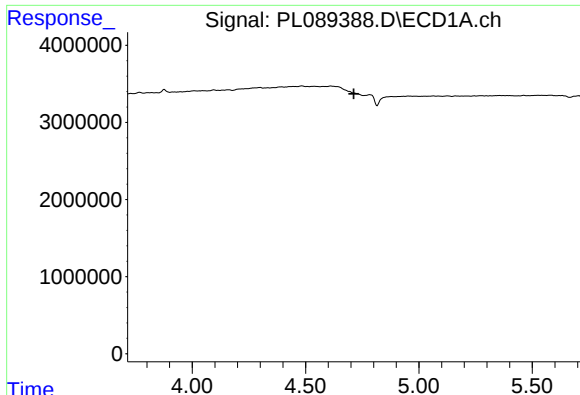
#22 Mirex

R.T.: 8.096 min
Delta R.T.: -0.027 min
Response: 19771
Conc: 0.01 ng/ml



#22 Mirex

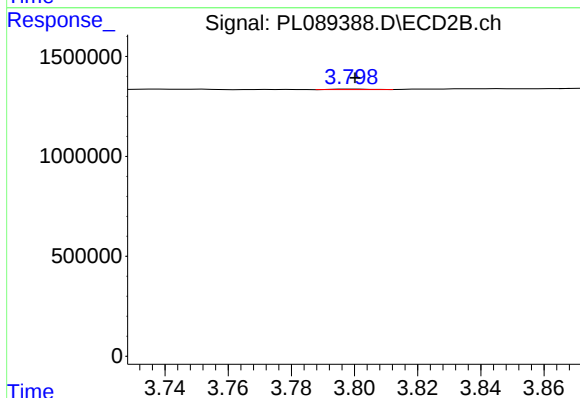
R.T.: 7.037 min
Delta R.T.: -0.016 min
Response: -1496
Conc: N.D.



#23 Chlordane-1

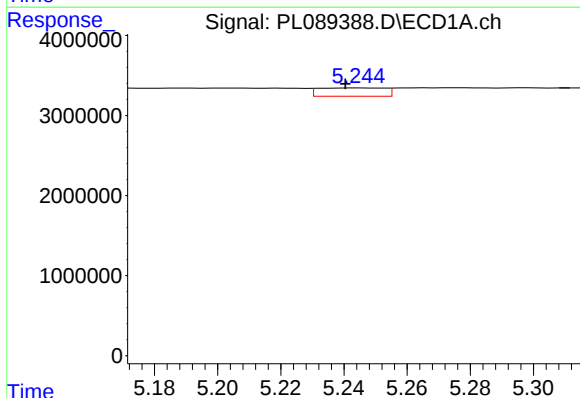
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160755BL



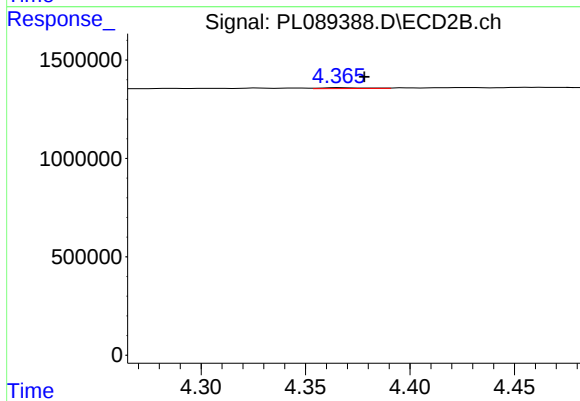
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 20845
Conc: 0.42 ng/ml



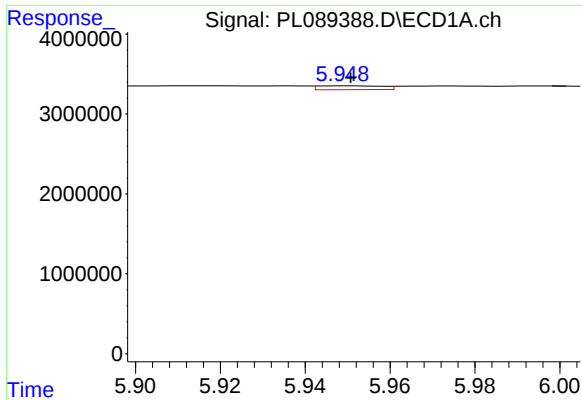
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.005 min
Response: 1516159
Conc: 14.43 ng/ml



#24 Chlordane-2

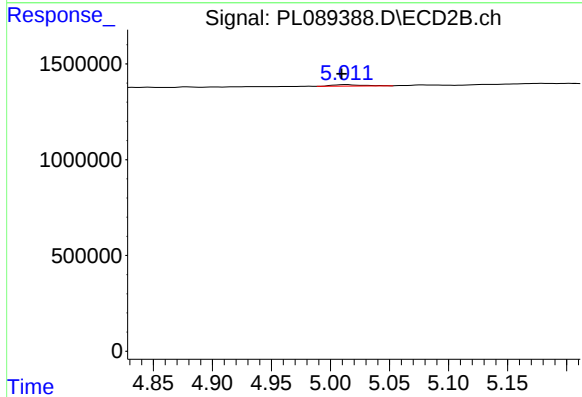
R.T.: 4.366 min
Delta R.T.: -0.012 min
Response: 69159
Conc: 1.09 ng/ml



#25 Chlordane-3

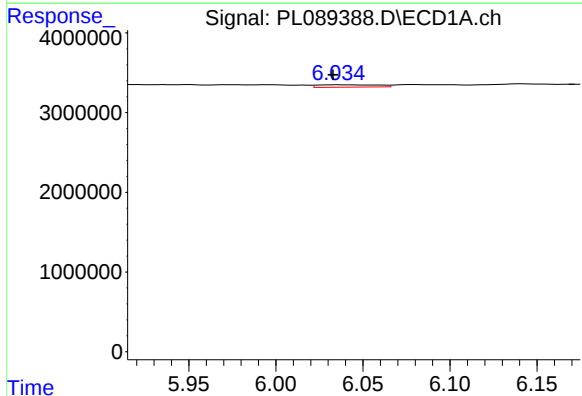
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 513455
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BL



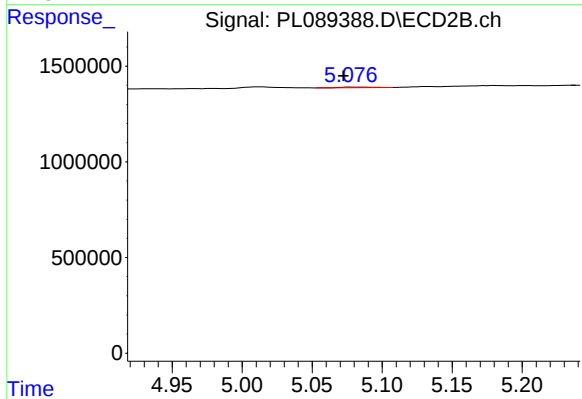
#25 Chlordane-3

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 137144
Conc: 0.80 ng/ml



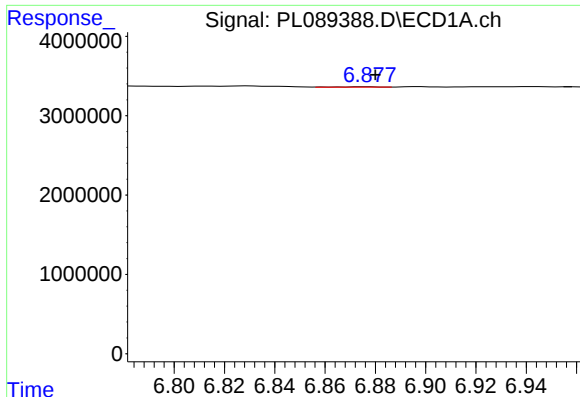
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 722499
Conc: 1.77 ng/ml



#26 Chlordane-4

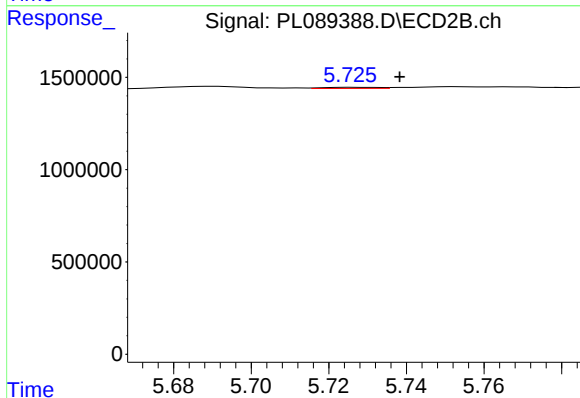
R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 51931
Conc: 0.32 ng/ml



#27 Chlordane-5

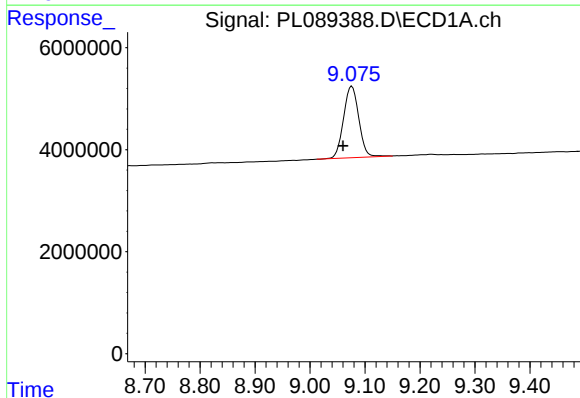
R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 45763
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BL



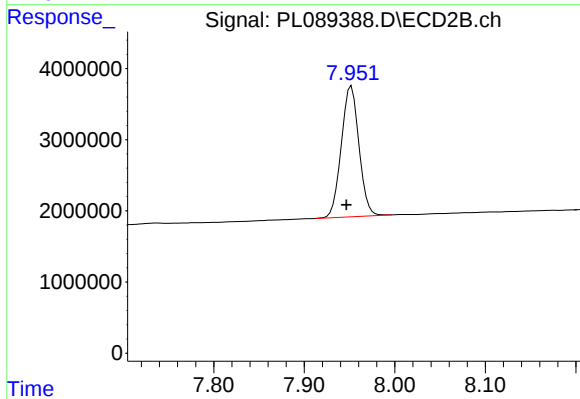
#27 Chlordane-5

R.T.: 5.726 min
Delta R.T.: -0.012 min
Response: 58762
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.016 min
Response: 27080550
Conc: 19.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.005 min
Response: 24904299
Conc: 18.51 ng/ml