

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 14:39
 Operator : AR\AJ
 Sample : PB160545BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160545BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:46:42 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...	3.550	2.797	38945478	24476942	19.341	19.077
28)	SA Decachlor...	9.062	7.947	27204056	26307557	19.445	19.557
Target Compounds							
2)	A alpha-BHC	4.011	3.288	61556	89694	0.022	0.048 #
3)	MA gamma-BHC...	4.313f	3.652f	15614	154432	0.006	0.084 #
4)	MA Heptachlor	4.921	0.000	620469	0	0.250	N.D. #
5)	MB Aldrin	5.262	4.262	312025	33621	0.121	0.019 #
7)	B delta-BHC	0.000	4.159	0	36218	N.D.	0.020 #
8)	B Heptachlo...	5.694	4.764	948698	30738	0.404	0.019 #
9)	A Endosulfan I	6.079	5.127	454091	51348	0.211	0.034 #
10)	B gamma-Chl...	5.933f	5.022	2035455	120770	0.890	0.074 #
11)	B alpha-Chl...	6.023	5.075	185509	86047	0.082	0.052 #
12)	B 4,4'-DDE	6.201	5.256	101773	-6347	0.050	N.D. #
13)	MA Dieldrin	6.345	5.403	-10616	18779	N.D.	0.012
14)	MA Endrin	6.560f	5.691f	113694	29122	0.060	0.020 #
15)	B Endosulfa...	6.785f	5.954	182462	102226	0.091	0.071
16)	A 4,4'-DDD	6.712	5.812	21454	80195	0.013	0.065 #
17)	MA 4,4'-DDT	7.013f	6.064	2309018	12678	1.256	0.009 #
18)	B Endrin al...	6.930	6.162f	89759	55570	0.059	0.050
19)	B Endosulfa...	7.171	0.000	36513	0	0.020	N.D. #
21)	B Endrin ke...	7.645	0.000	114199	0	0.057	N.D. #
22)	Mirex	8.114	0.000	36244	0	0.023	N.D. #
24)	Chlordane-2	5.244	4.392	277592	267421	2.641	4.204 #
25)	Chlordane-3	5.933	5.022	2035455	120770	6.163	0.705 #
26)	Chlordane-4	6.040	5.075	157601	86047	0.387	0.535 #
27)	Chlordane-5	0.000	5.767f	0	194687	N.D.	3.804 #

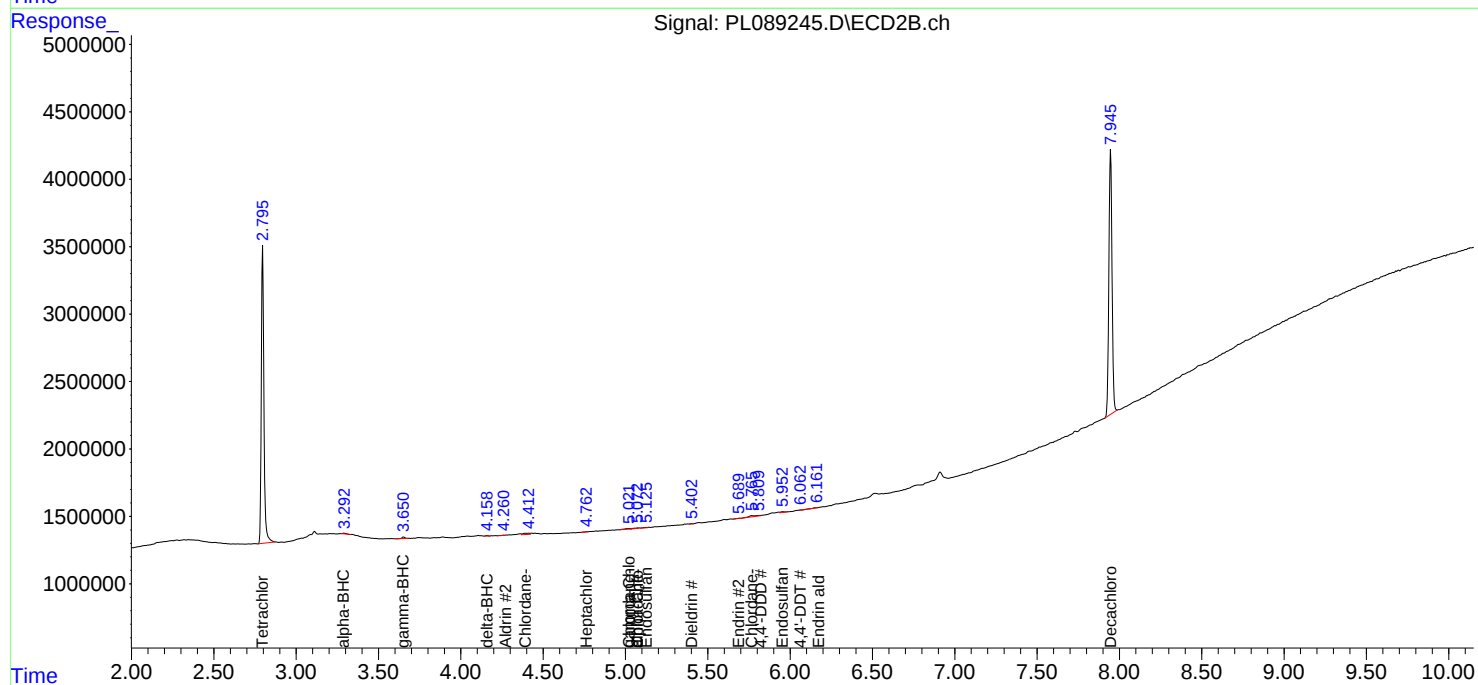
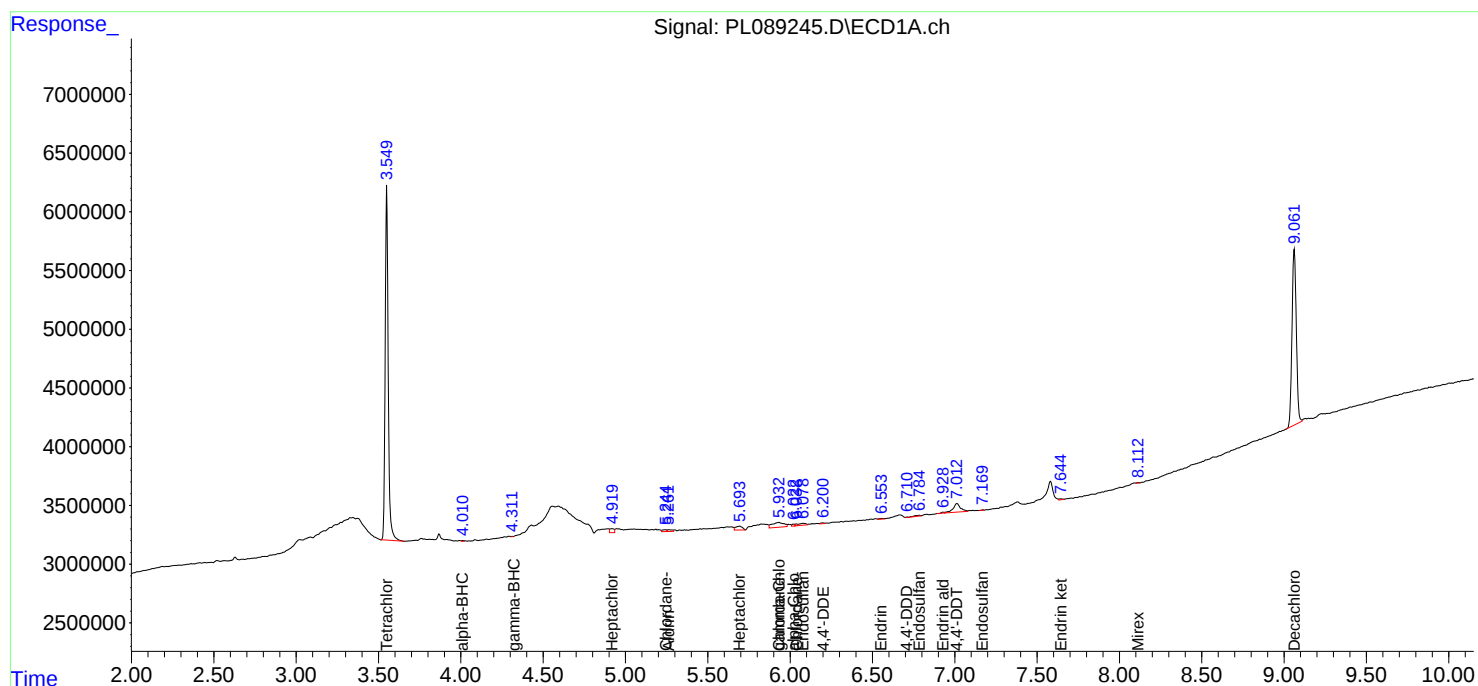
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

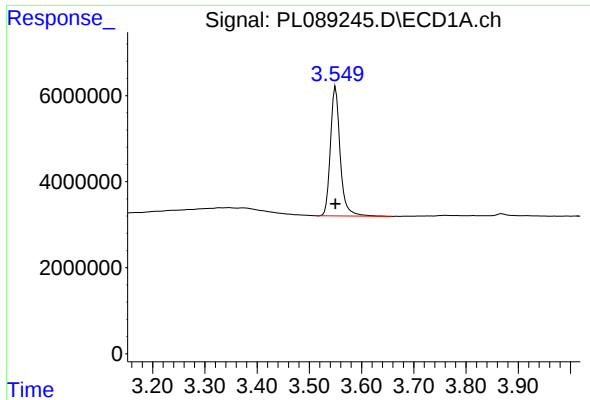
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 14:39
Operator : AR\AJ
Sample : PB160545BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160545BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:46:42 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
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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

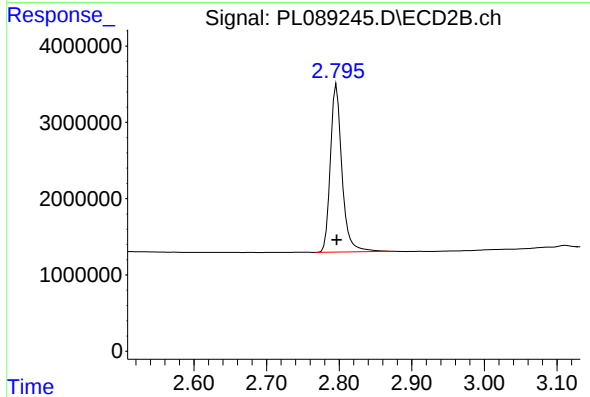




#1 Tetrachloro-m-xylene

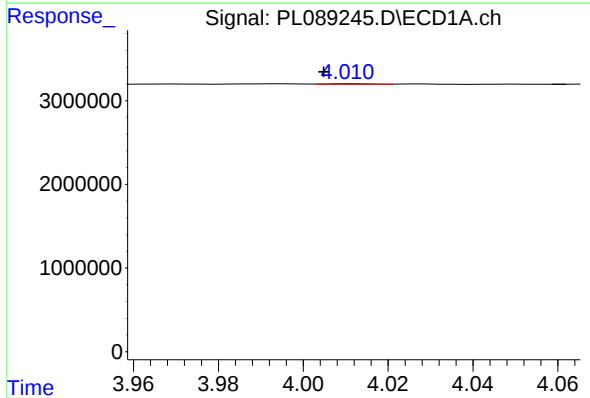
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 38945478
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160545BL



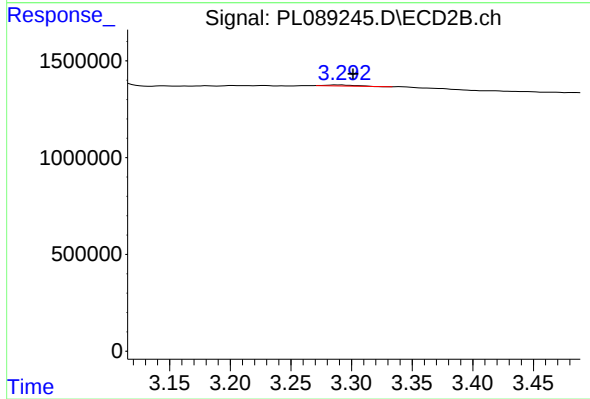
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 24476942
Conc: 19.08 ng/ml



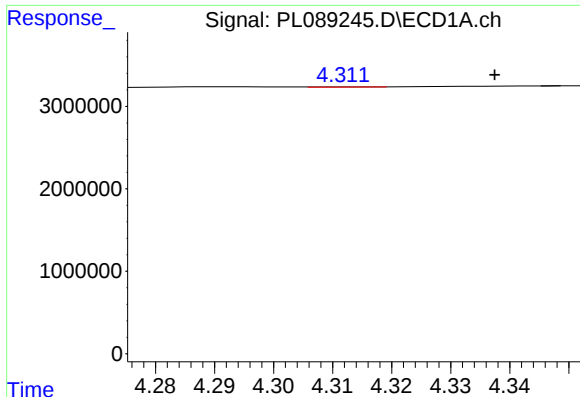
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.007 min
Response: 61556
Conc: 0.02 ng/ml



#2 alpha-BHC

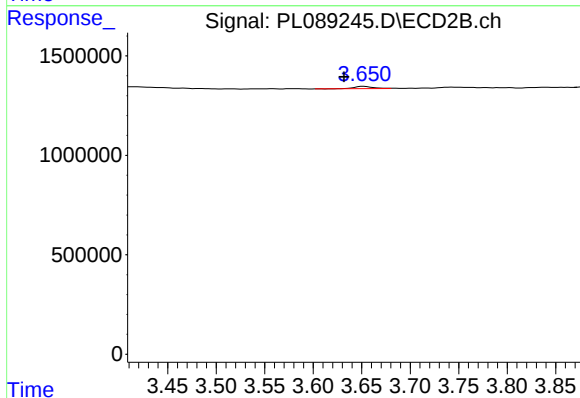
R.T.: 3.288 min
Delta R.T.: -0.013 min
Response: 89694
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

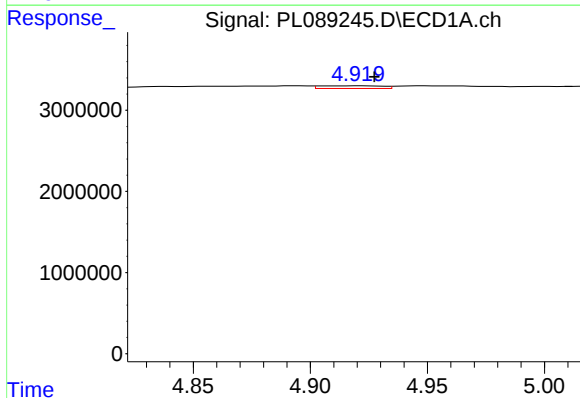
R.T.: 4.313 min
Delta R.T.: -0.025 min
Response: 15614
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160545BL



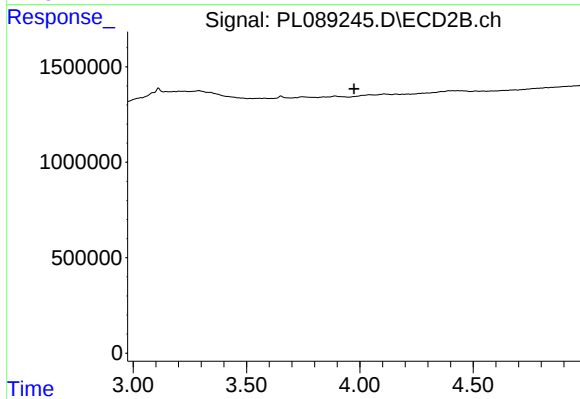
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 154432
Conc: 0.08 ng/ml



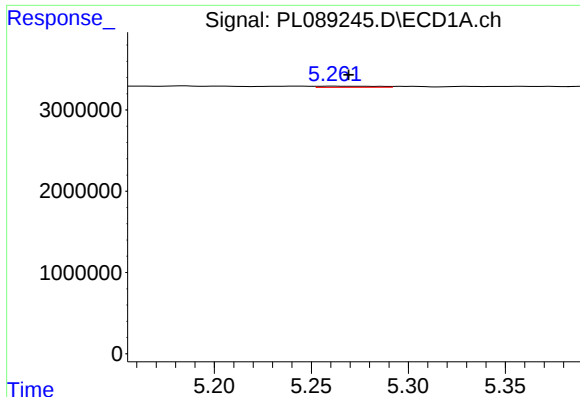
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 620469
Conc: 0.25 ng/ml



#4 Heptachlor

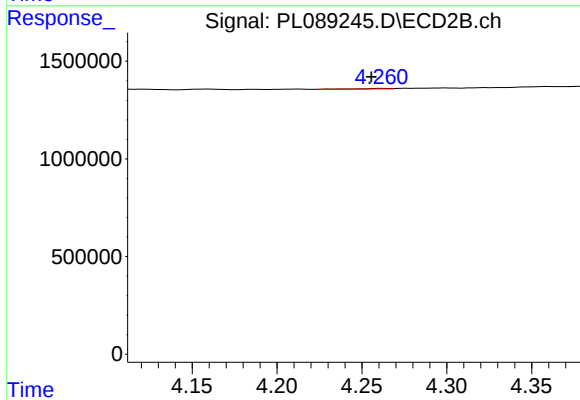
R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

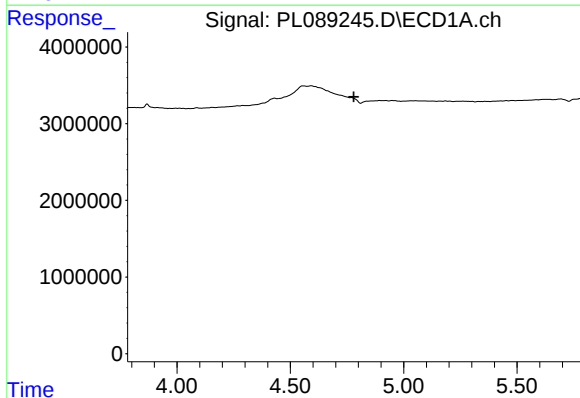
R.T.: 5.262 min
Delta R.T.: -0.007 min
Response: 312025
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160545BL



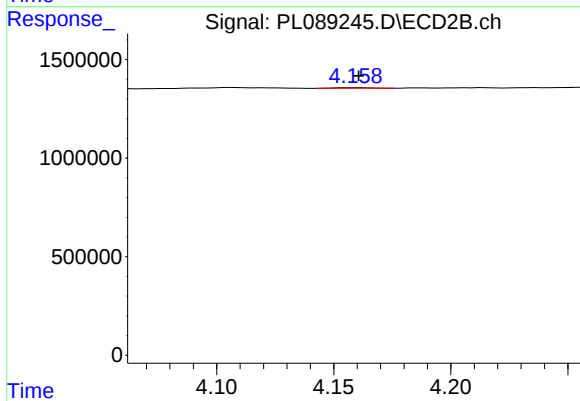
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.006 min
Response: 33621
Conc: 0.02 ng/ml



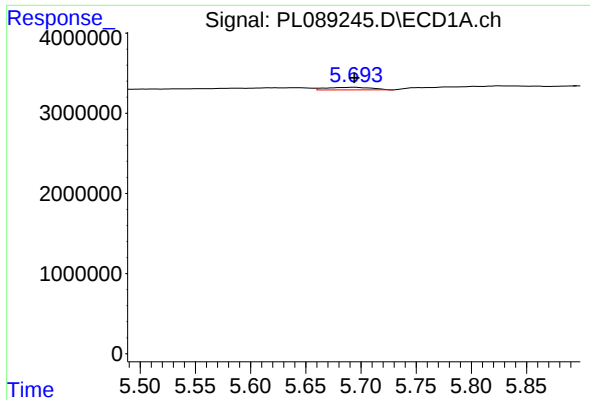
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 delta-BHC

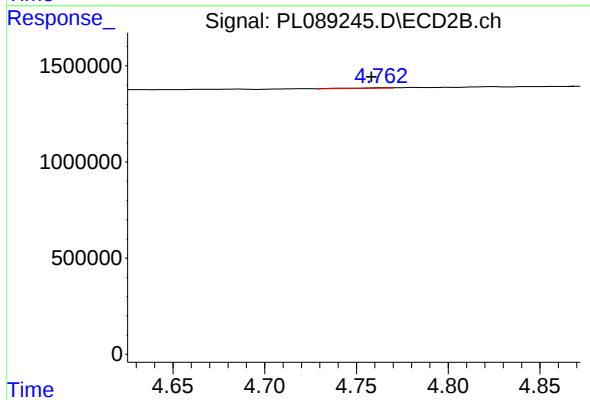
R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 36218
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

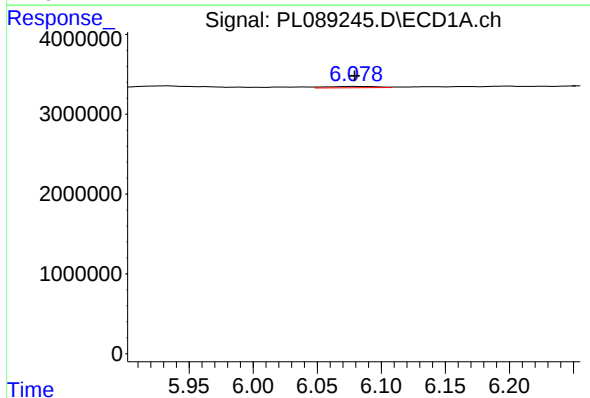
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 948698
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160545BL



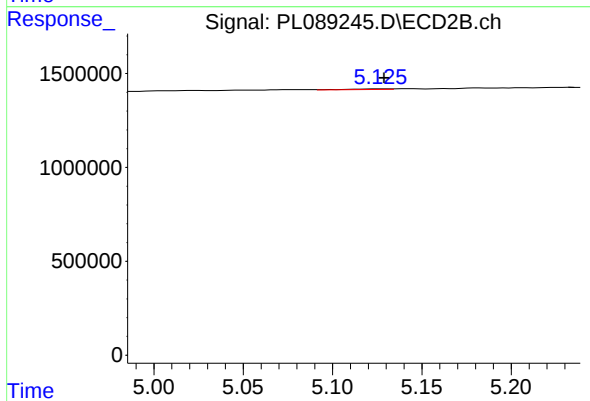
#8 Heptachlor epoxide

R.T.: 4.764 min
Delta R.T.: 0.006 min
Response: 30738
Conc: 0.02 ng/ml



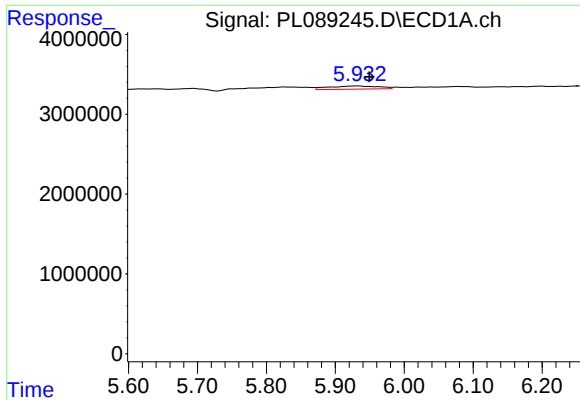
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 454091
Conc: 0.21 ng/ml



#9 Endosulfan I

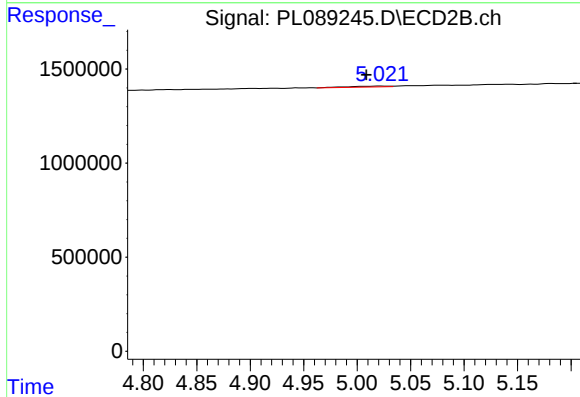
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 51348
Conc: 0.03 ng/ml



#10 gamma-Chlordane

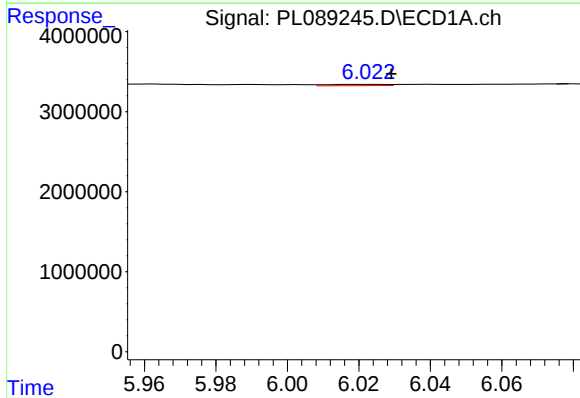
R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 2035455
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160545BL



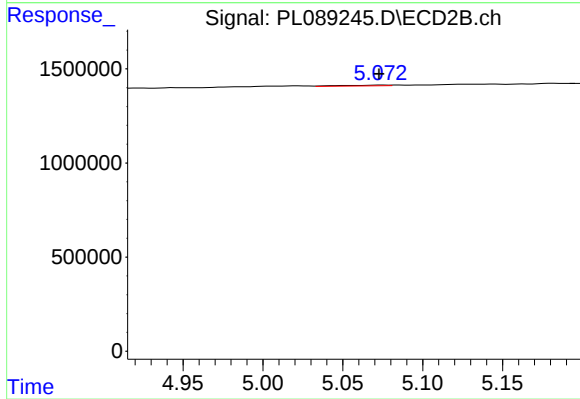
#10 gamma-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.014 min
Response: 120770
Conc: 0.07 ng/ml



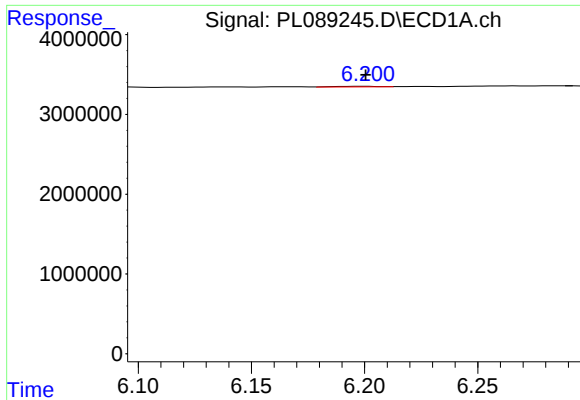
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 185509
Conc: 0.08 ng/ml



#11 alpha-Chlordane

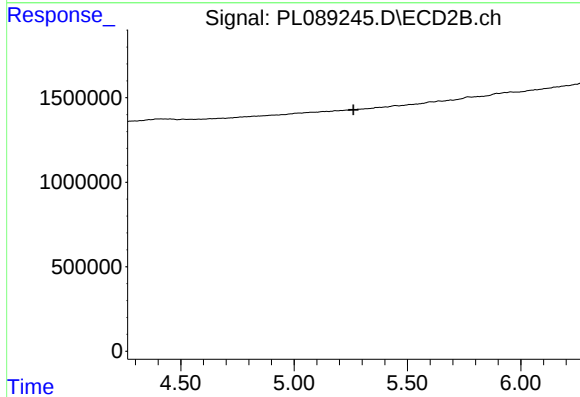
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 86047
Conc: 0.05 ng/ml



#12 4,4'-DDE

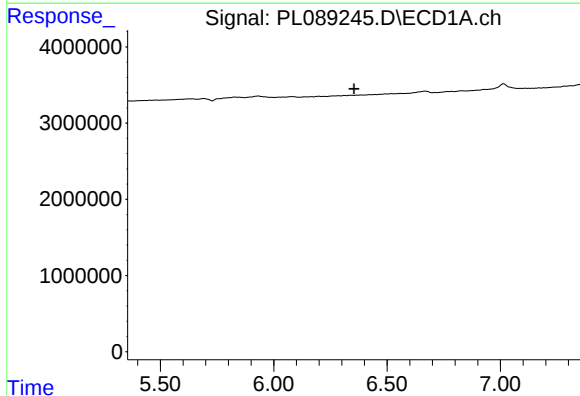
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 101773
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160545BL



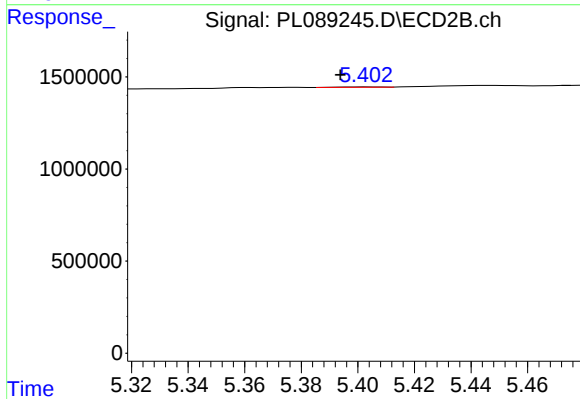
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: -6347
Conc: N.D.



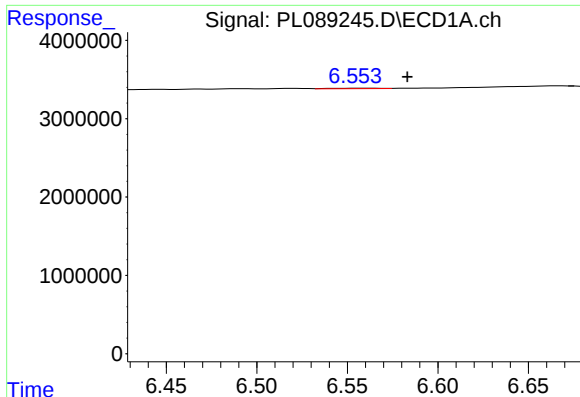
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.009 min
Response: -10616
Conc: N.D.



#13 Dieldrin

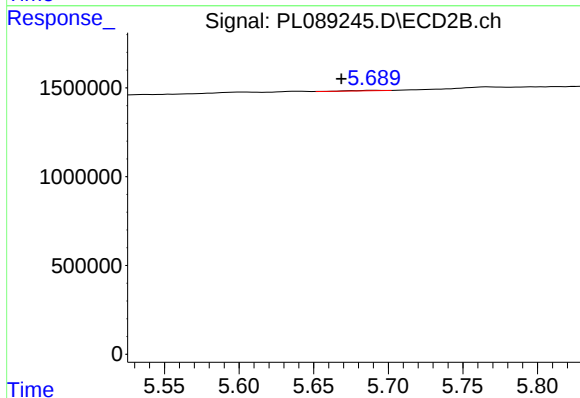
R.T.: 5.403 min
Delta R.T.: 0.010 min
Response: 18779
Conc: 0.01 ng/ml



#14 Endrin

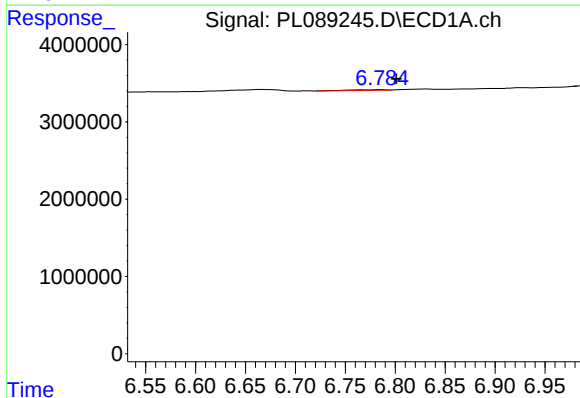
R.T.: 6.560 min
Delta R.T.: -0.023 min
Response: 113694
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160545BL



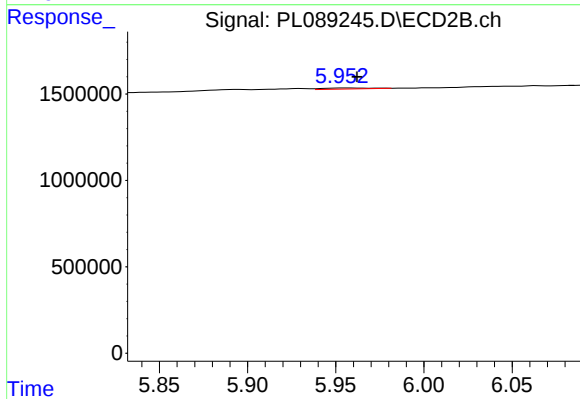
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.022 min
Response: 29122
Conc: 0.02 ng/ml



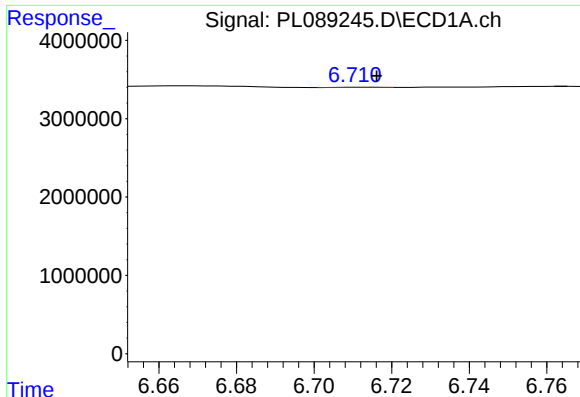
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.016 min
Response: 182462
Conc: 0.09 ng/ml



#15 Endosulfan II

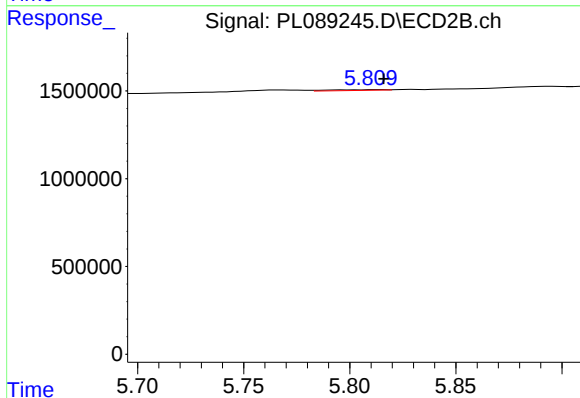
R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 102226
Conc: 0.07 ng/ml



#16 4,4'-DDD

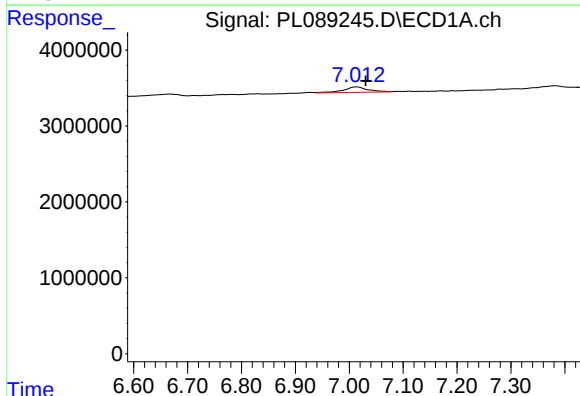
R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 21454
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160545BL



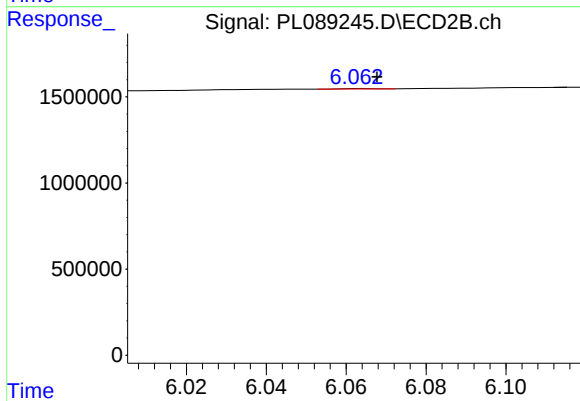
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 80195
Conc: 0.07 ng/ml



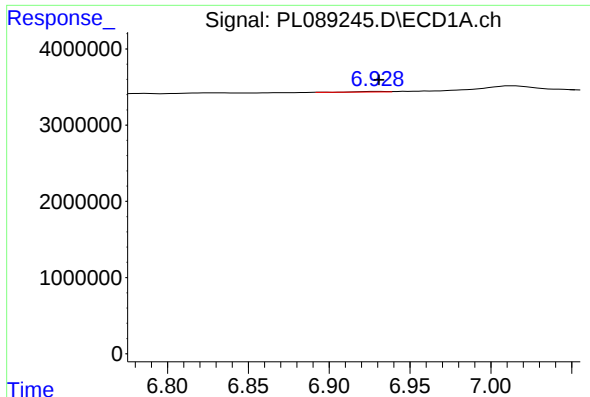
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.017 min
Response: 2309018
Conc: 1.26 ng/ml



#17 4,4'-DDT

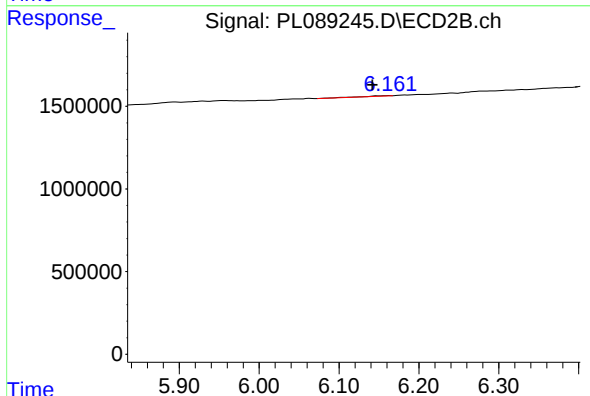
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 12678
Conc: 0.01 ng/ml



#18 Endrin aldehyde

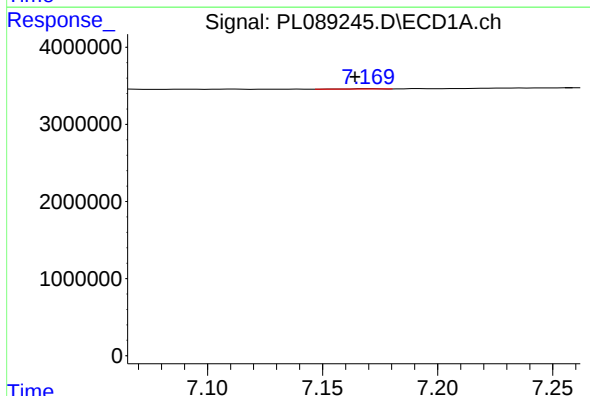
R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 89759
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160545BL



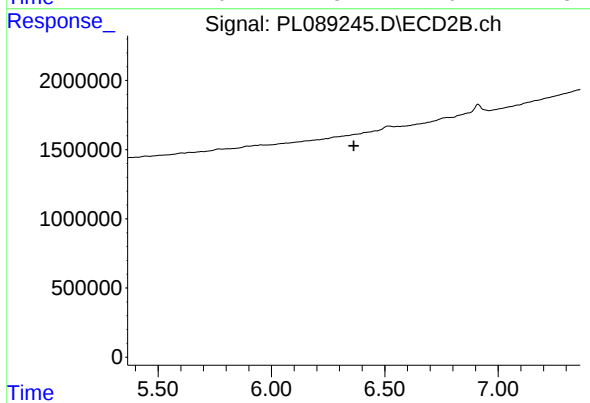
#18 Endrin aldehyde

R.T.: 6.162 min
Delta R.T.: 0.020 min
Response: 55570
Conc: 0.05 ng/ml



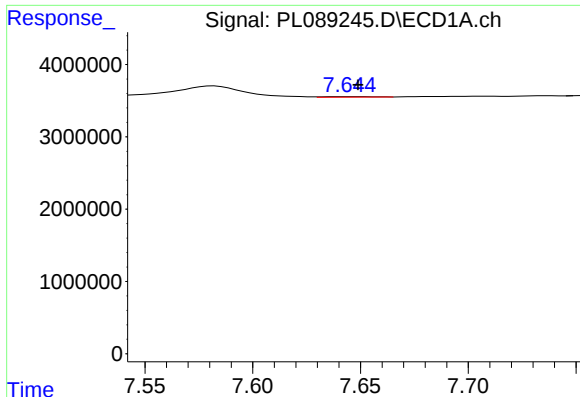
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 36513
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

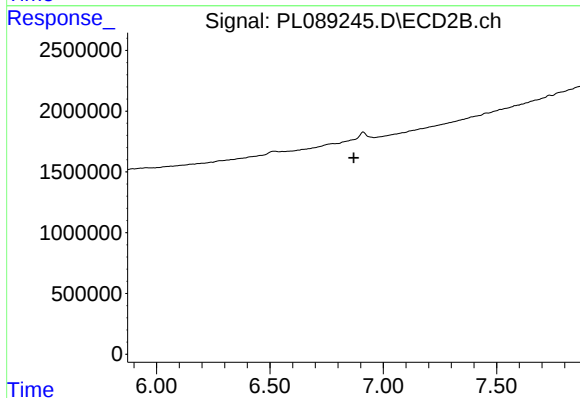
R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



#21 Endrin ketone

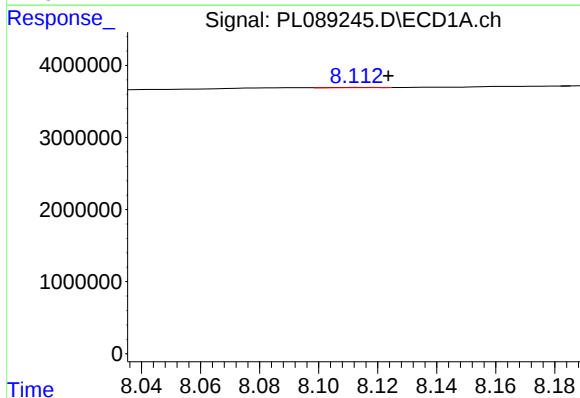
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 114199
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160545BL



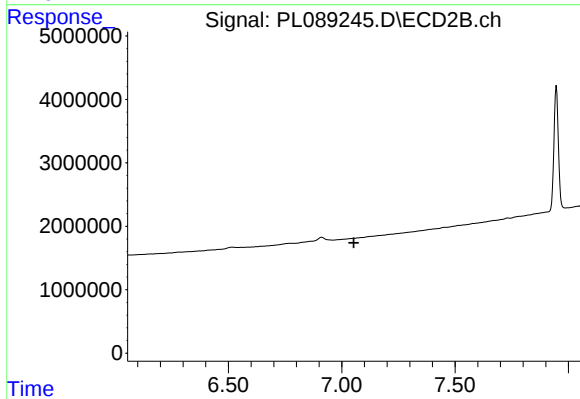
#21 Endrin ketone

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



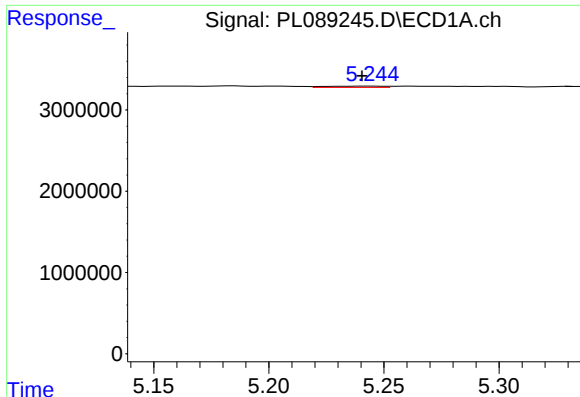
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 36244
Conc: 0.02 ng/ml



#22 Mirex

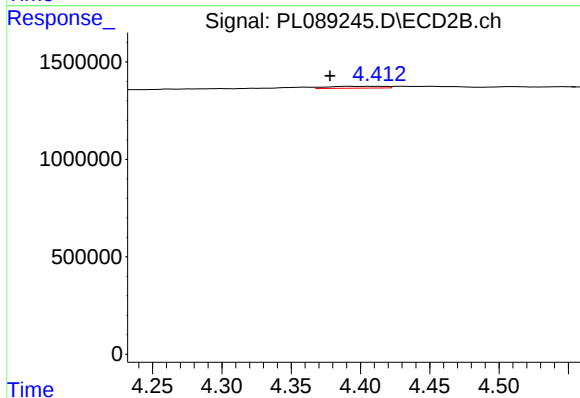
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#24 Chlordane-2

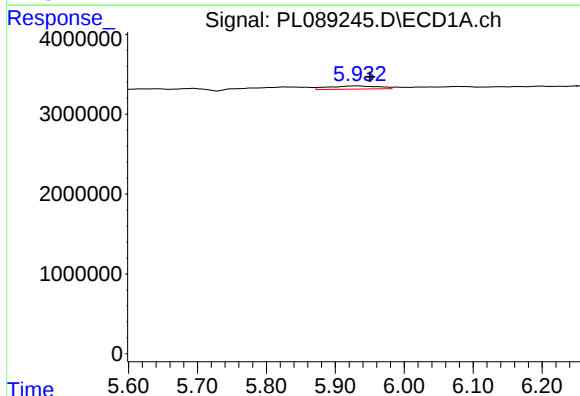
R.T.: 5.244 min
Delta R.T.: 0.004 min
Response: 277592
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160545BL



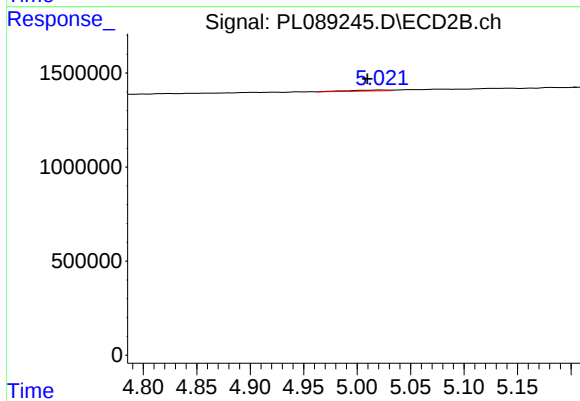
#24 Chlordane-2

R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 267421
Conc: 4.20 ng/ml



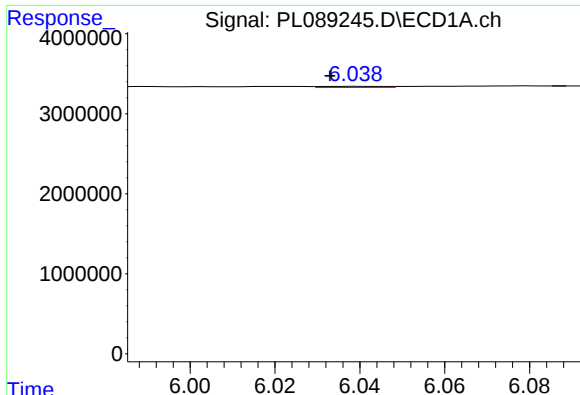
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.017 min
Response: 2035455
Conc: 6.16 ng/ml



#25 Chlordane-3

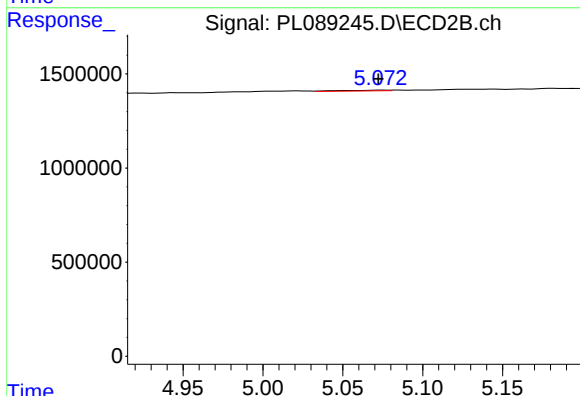
R.T.: 5.022 min
Delta R.T.: 0.013 min
Response: 120770
Conc: 0.71 ng/ml



#26 Chlordane-4

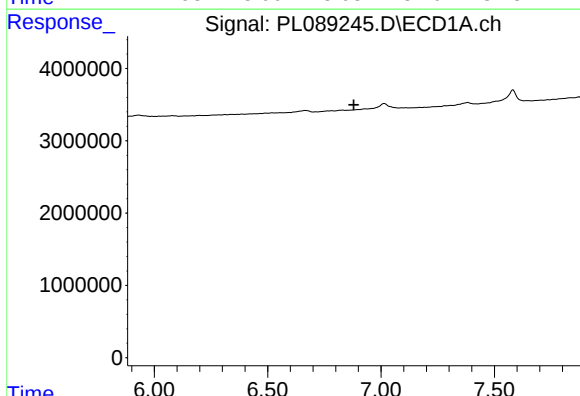
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 157601
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160545BL



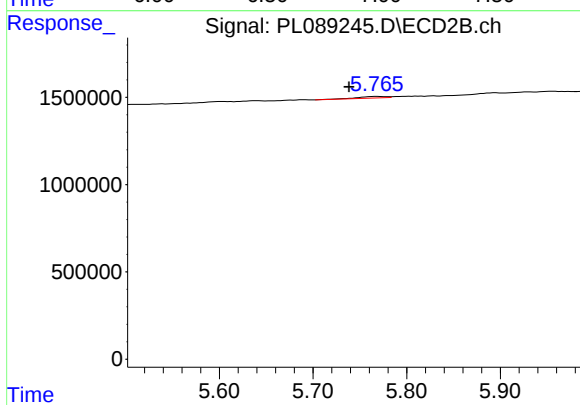
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 86047
Conc: 0.53 ng/ml



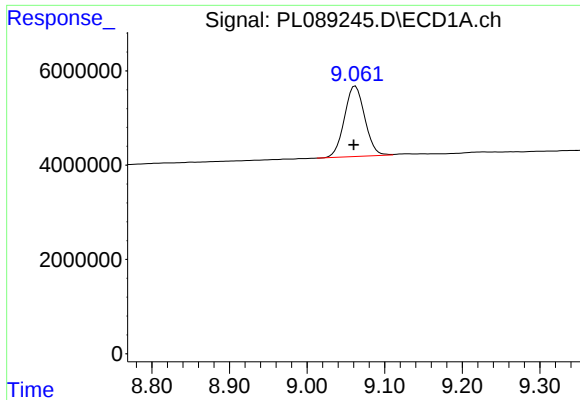
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

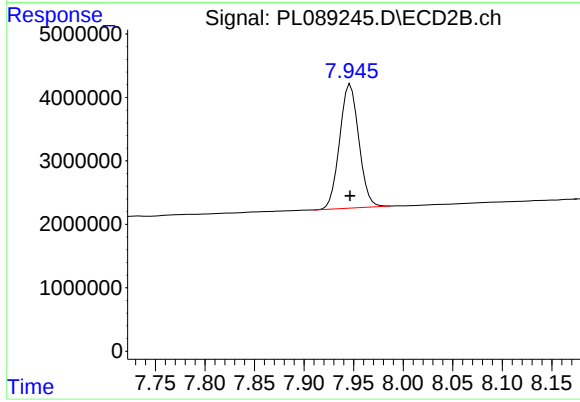
R.T.: 5.767 min
Delta R.T.: 0.029 min
Response: 194687
Conc: 3.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 27204056
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160545BL



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 26307557
Conc: 19.56 ng/ml