

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 16:29
 Operator : AR\AJ
 Sample : PB160576BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160576BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:49:55 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	37961531	24411462	18.852	19.026
28)	SA Decachlor...	9.061	7.946	25881914	25802104	18.500	19.181
Target Compounds							
2)	A alpha-BHC	4.003	3.287	64720	48018	0.023	0.025
3)	MA gamma-BHC...	4.319f	3.655f	23678	109760	0.009	0.059 #
4)	MA Heptachlor	4.915	0.000	93193	0	0.038	N.D. #
5)	MB Aldrin	5.273	0.000	31393	0	0.012	N.D. #
7)	B delta-BHC	0.000	4.158	0	18797	N.D.	0.010 #
8)	B Heptachlo...	5.681	4.771	870253	408	0.371	0.000 #
9)	A Endosulfan I	6.085	5.118	266950	61397	0.124	0.041 #
10)	B gamma-Chl...	0.000	5.018	0	60413	N.D.	0.037 #
11)	B alpha-Chl...	6.024	5.069	195640	94262	0.086	0.057 #
12)	B 4,4'-DDE	6.196	5.251	104969	10083	0.052	0.007 #
13)	MA Dieldrin	6.361	5.382	55826	28107	0.025	0.017 #
14)	MA Endrin	6.582	5.688f	48050	178755	0.025	0.124 #
15)	B Endosulfa...	6.778f	5.960	311309	156424	0.156	0.109 #
16)	A 4,4'-DDD	6.732f	0.000	60616	0	0.036	N.D. #
17)	MA 4,4'-DDT	7.013f	6.060	2079393	11155	1.131	0.008 #
18)	B Endrin al...	6.941	6.129	93857	32836	0.062	0.030 #
19)	B Endosulfa...	7.179	0.000	124330	0	0.069	N.D. #
21)	B Endrin ke...	7.657	0.000	33489	0	0.017	N.D. #
22)	Mirex	0.000	7.045	0	27327	N.D.	0.020 #
23)	Chlordane-1	0.000	3.808	0	12707	N.D.	0.258 #
24)	Chlordane-2	5.236	4.376	44154	461380	0.420	7.253 #
25)	Chlordane-3	0.000	5.018	0	60413	N.D.	0.353 #
26)	Chlordane-4	6.024	5.069	195640	94262	0.480	0.586
27)	Chlordane-5	6.877	5.766f	15562	203691	0.187	3.980 #

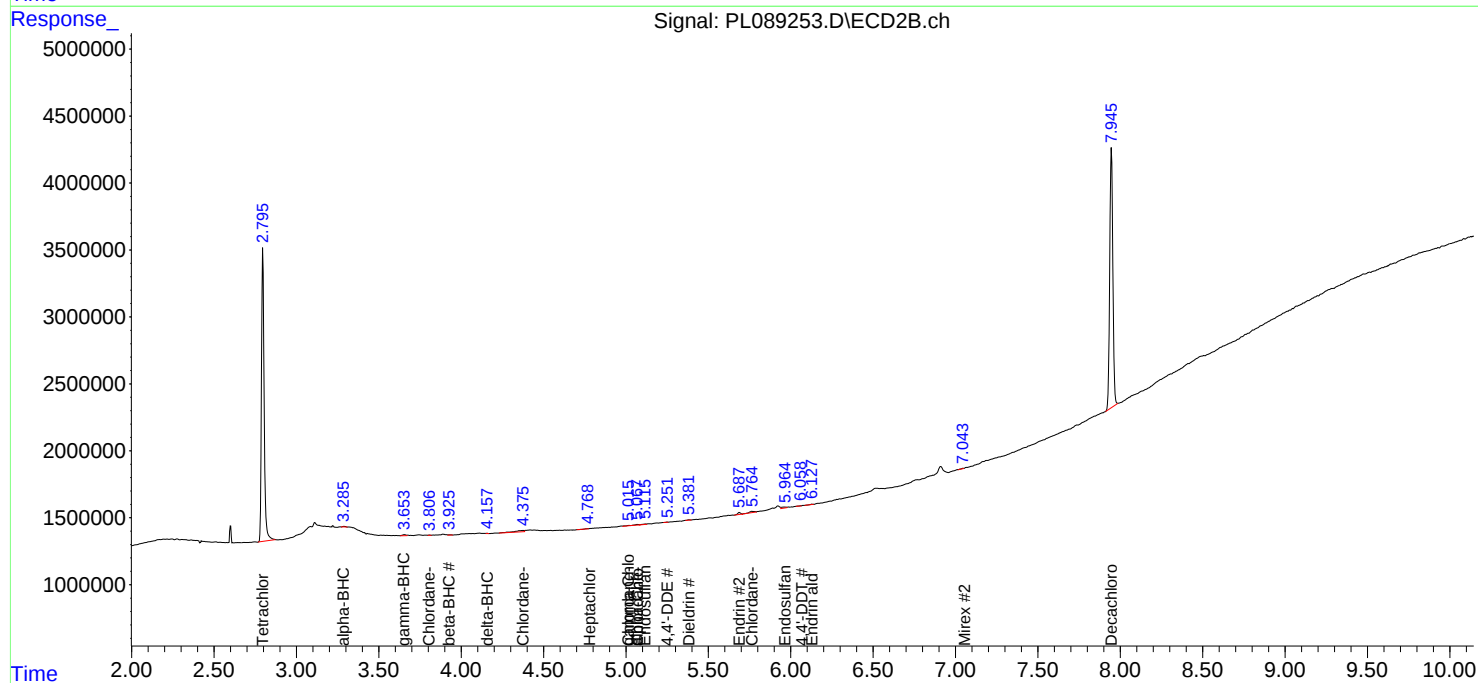
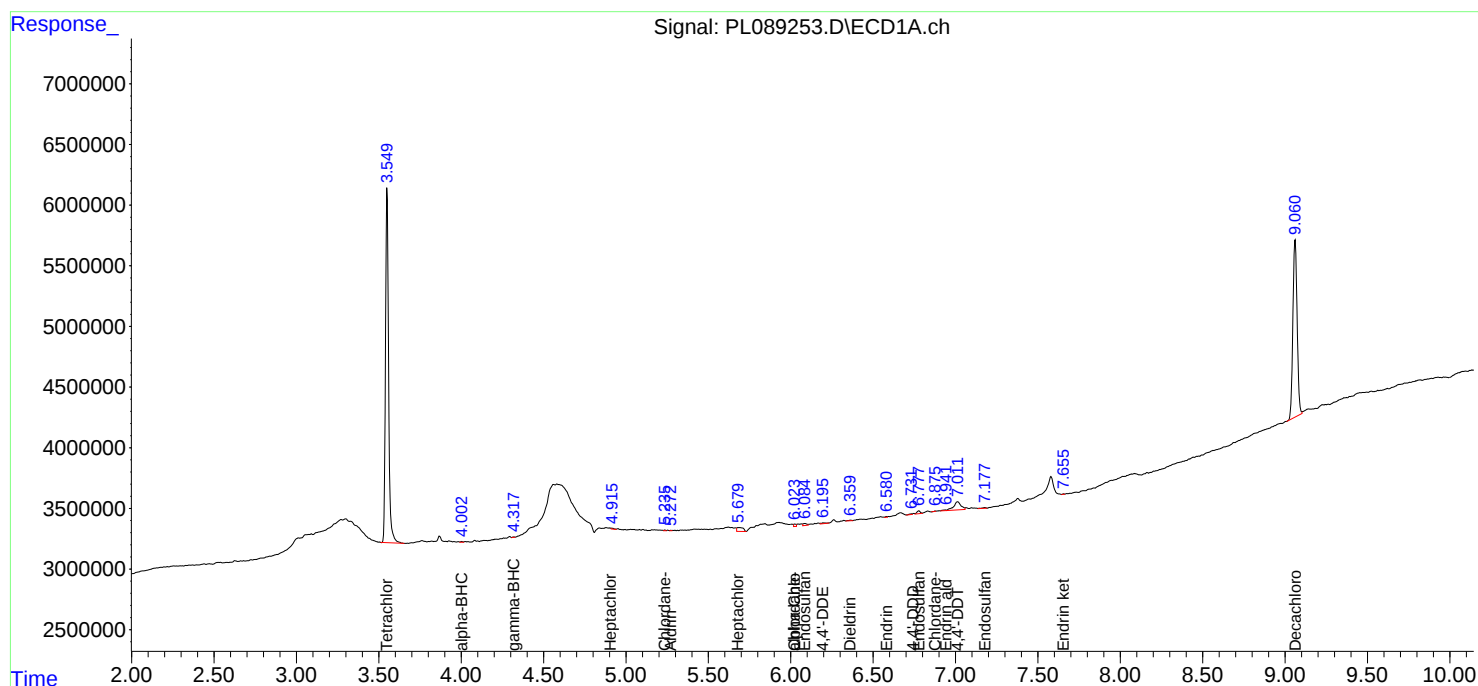
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

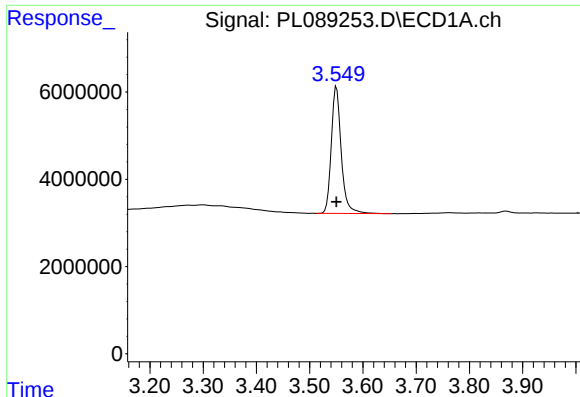
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 16:29
Operator : AR\AJ
Sample : PB160576BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160576BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:49:55 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

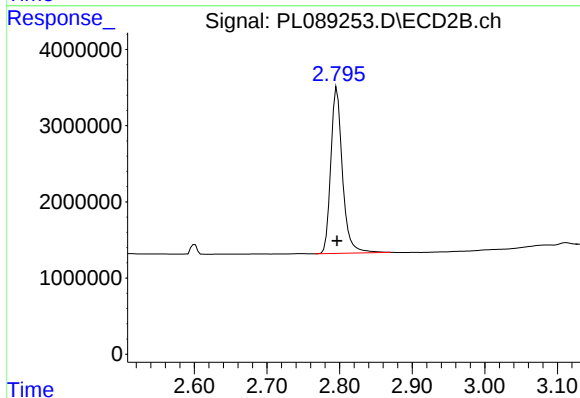




#1 Tetrachloro-m-xylene

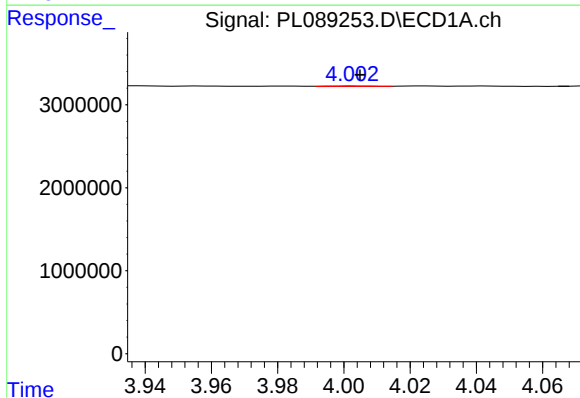
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 37961531
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160576BL



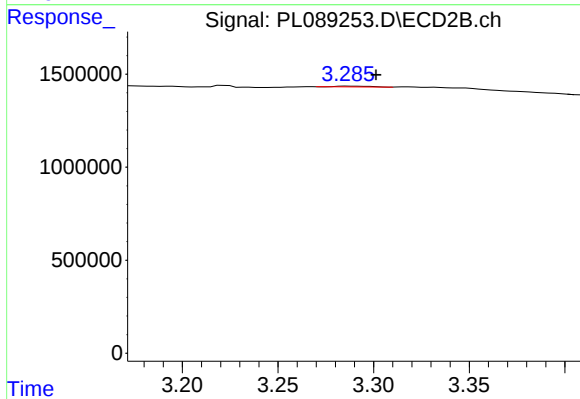
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 24411462
Conc: 19.03 ng/ml



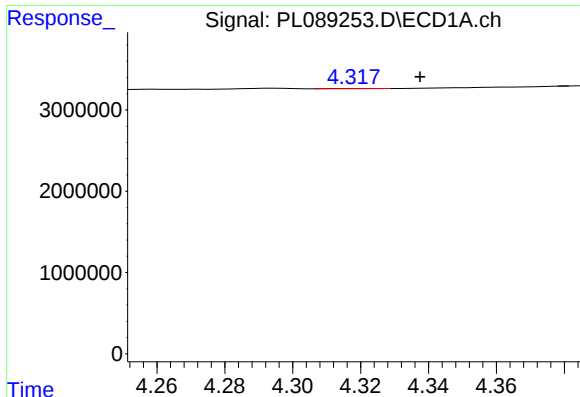
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 64720
Conc: 0.02 ng/ml



#2 alpha-BHC

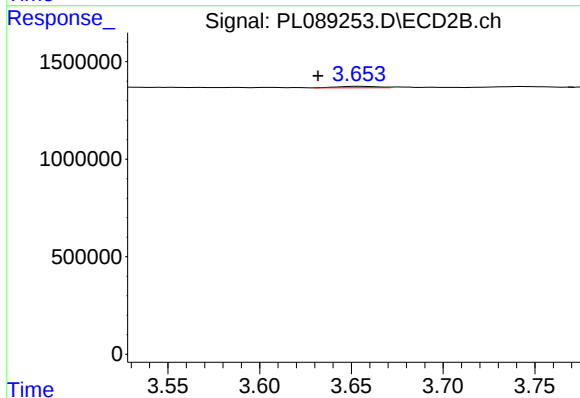
R.T.: 3.287 min
Delta R.T.: -0.014 min
Response: 48018
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

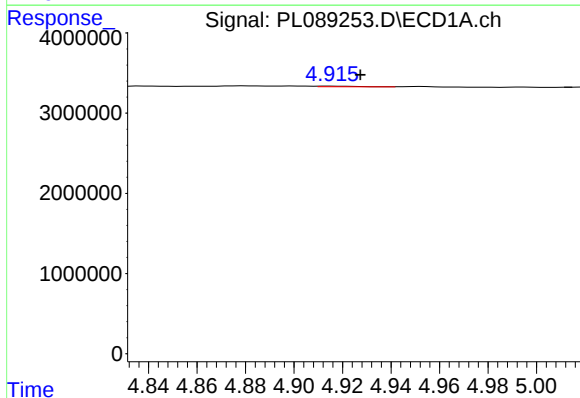
R.T.: 4.319 min
Delta R.T.: -0.019 min
Response: 23678
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160576BL



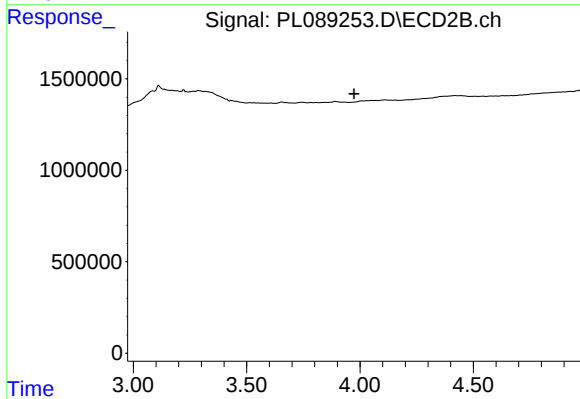
#3 gamma-BHC (Lindane)

R.T.: 3.655 min
Delta R.T.: 0.023 min
Response: 109760
Conc: 0.06 ng/ml



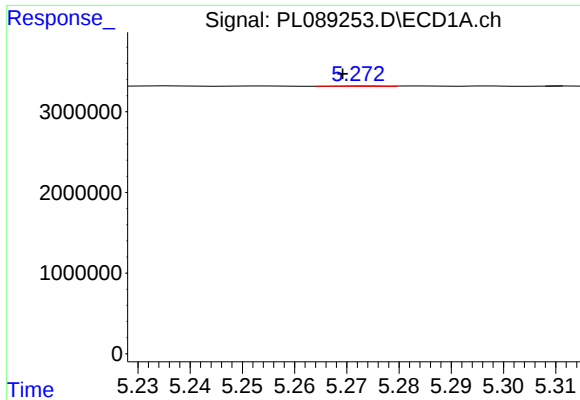
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.013 min
Response: 93193
Conc: 0.04 ng/ml



#4 Heptachlor

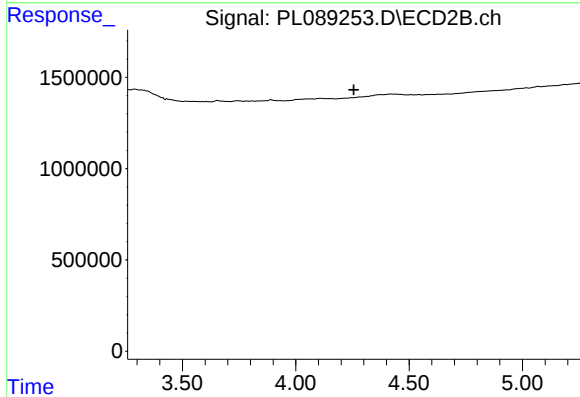
R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

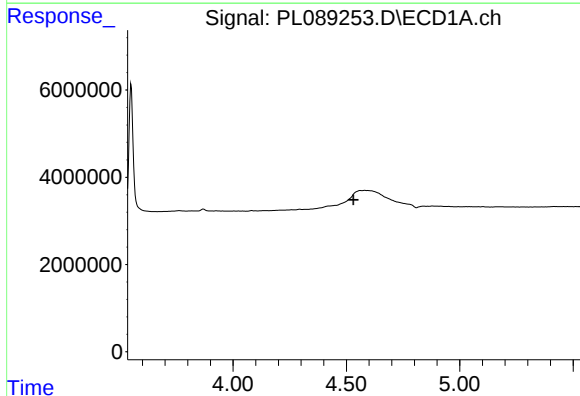
R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 31393
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160576BL



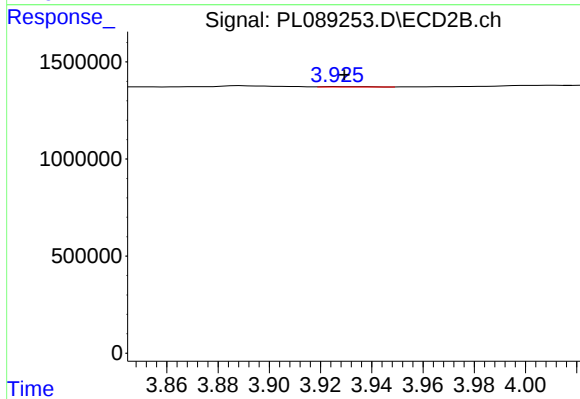
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



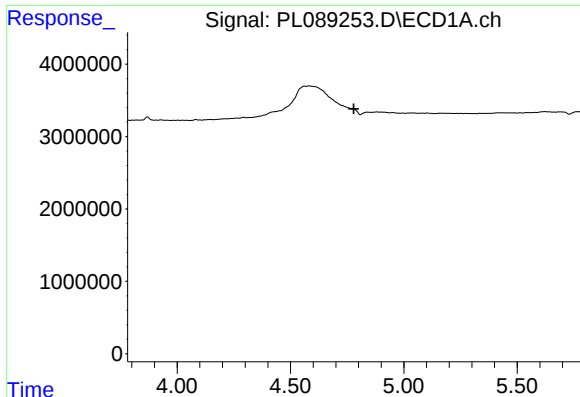
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.029 min
Response: -2860838
Conc: N.D.



#6 beta-BHC

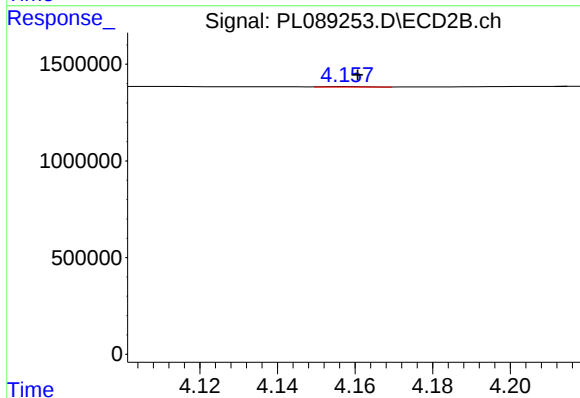
R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 25058
Conc: 0.03 ng/ml



#7 delta-BHC

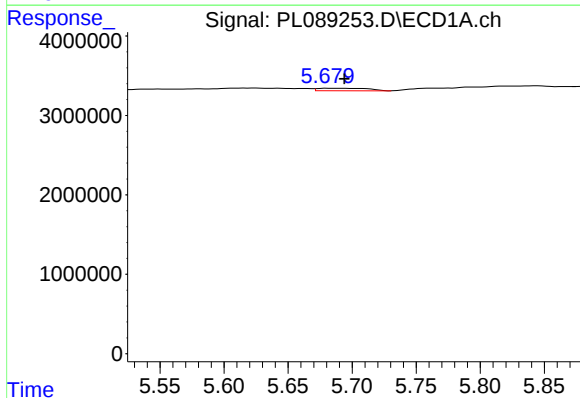
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160576BL



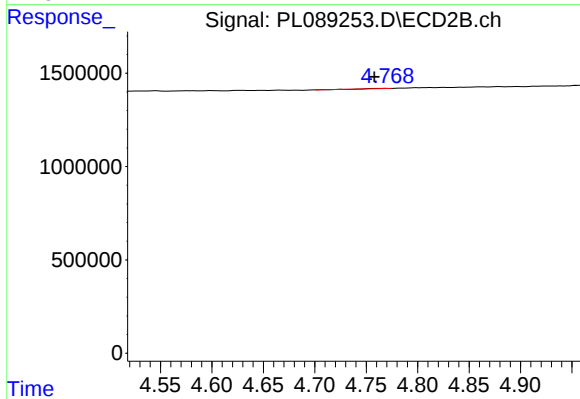
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.003 min
Response: 18797
Conc: 0.01 ng/ml



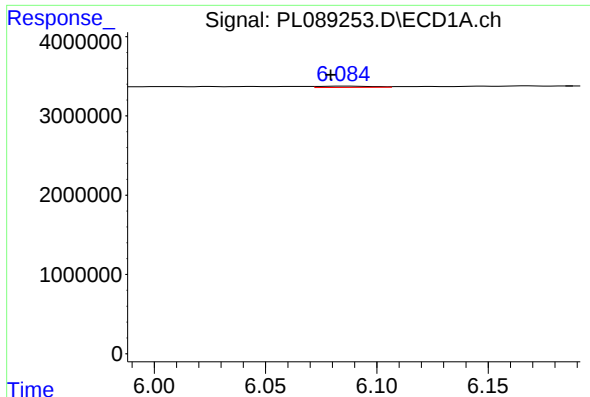
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.013 min
Response: 870253
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

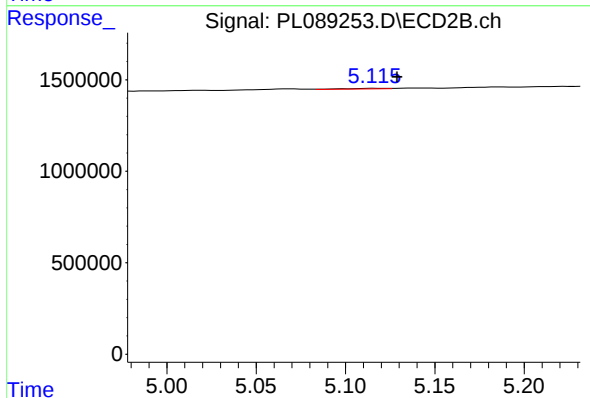
R.T.: 4.771 min
Delta R.T.: 0.012 min
Response: 408
Conc: 0.00 ng/ml



#9 Endosulfan I

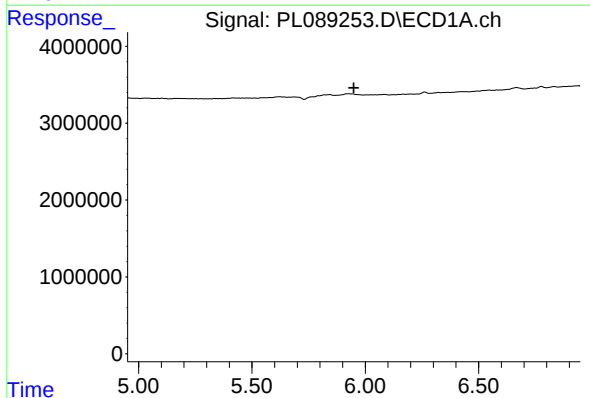
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 266950
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160576BL



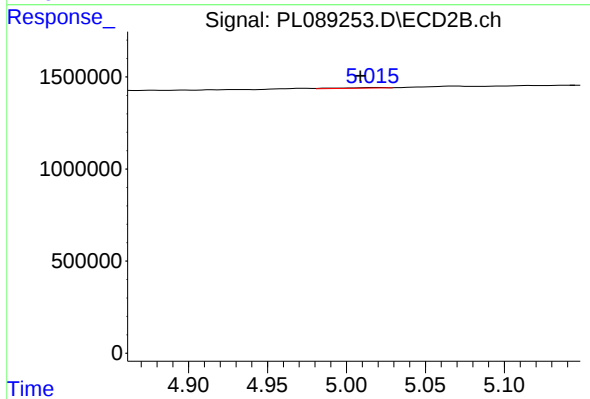
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.011 min
Response: 61397
Conc: 0.04 ng/ml



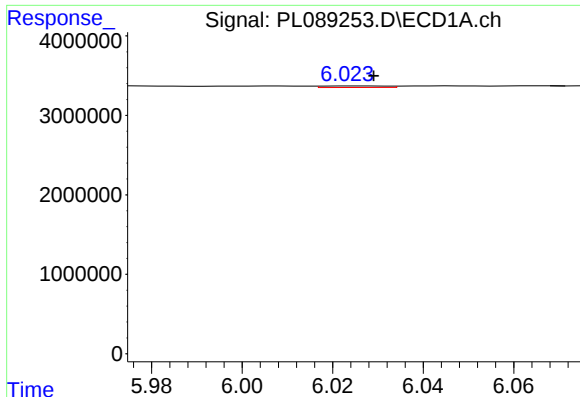
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

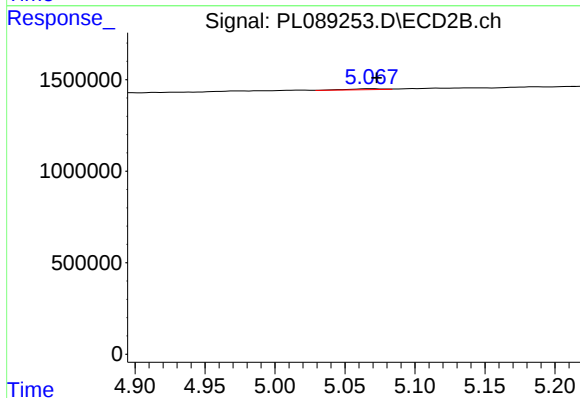
R.T.: 5.018 min
Delta R.T.: 0.009 min
Response: 60413
Conc: 0.04 ng/ml



#11 alpha-Chlordane

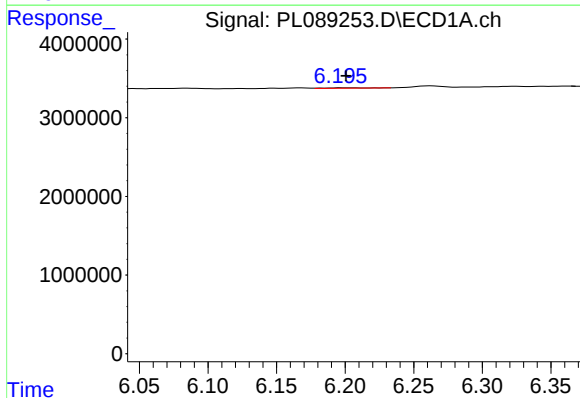
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 195640
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160576BL



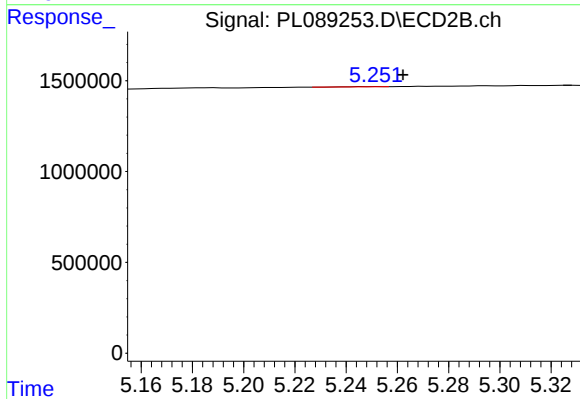
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 94262
Conc: 0.06 ng/ml



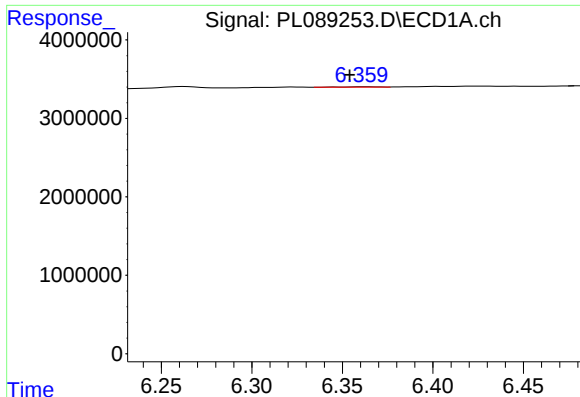
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 104969
Conc: 0.05 ng/ml



#12 4,4'-DDE

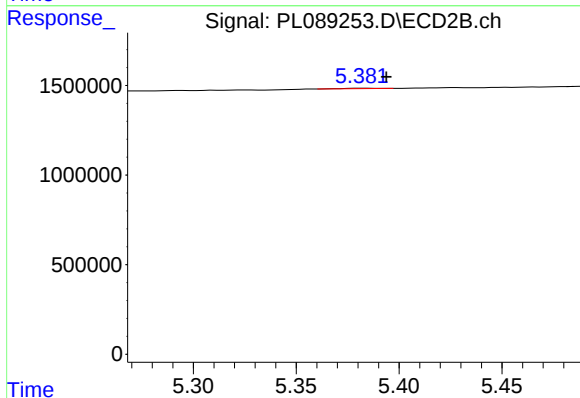
R.T.: 5.251 min
Delta R.T.: -0.011 min
Response: 10083
Conc: 0.01 ng/ml



#13 Dieldrin

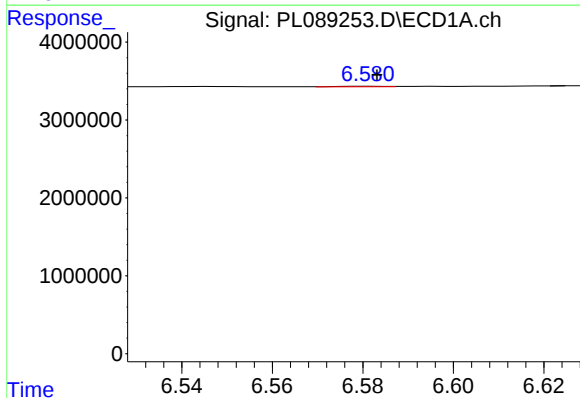
R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 55826
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160576BL



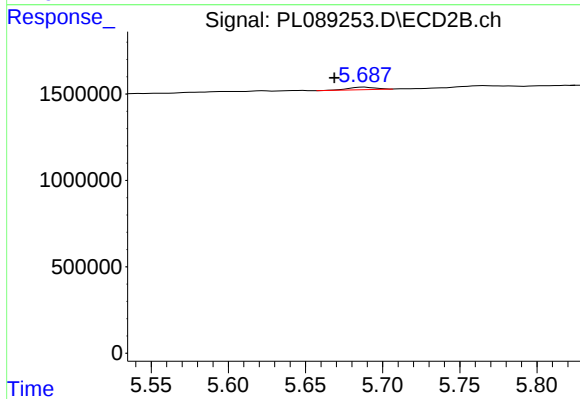
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.012 min
Response: 28107
Conc: 0.02 ng/ml



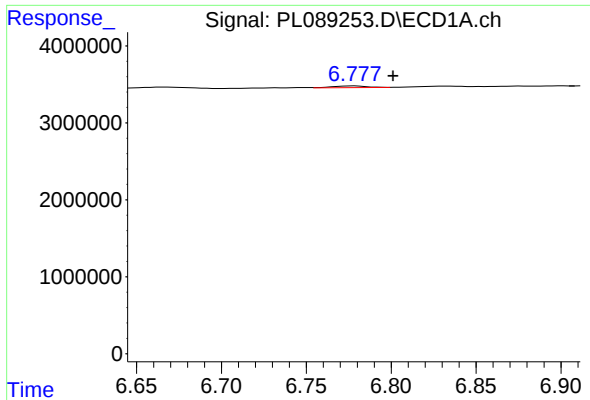
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 48050
Conc: 0.03 ng/ml



#14 Endrin

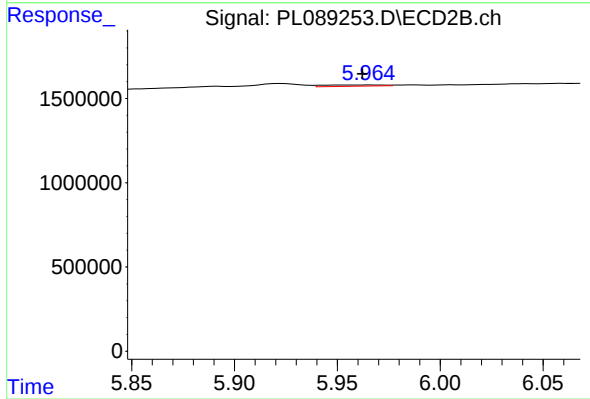
R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: 178755
Conc: 0.12 ng/ml



#15 Endosulfan II

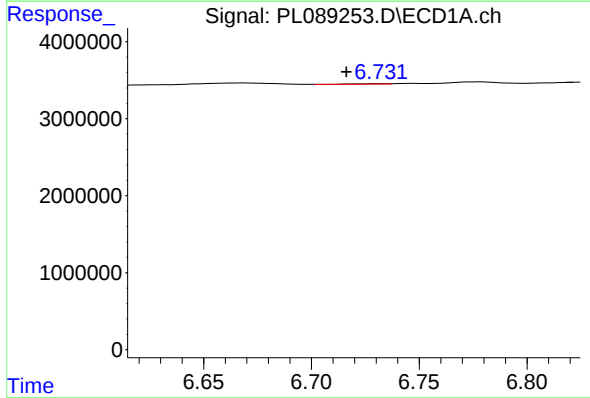
R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 311309
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160576BL



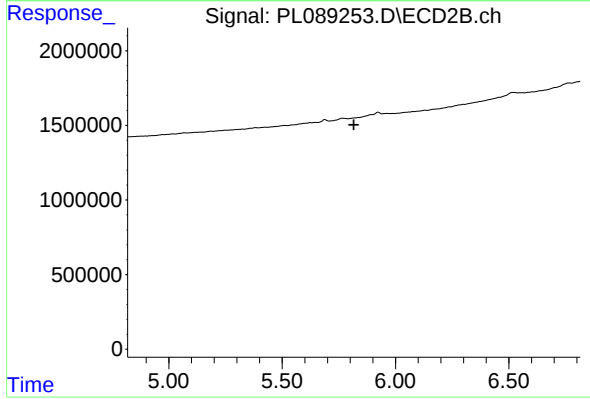
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 156424
Conc: 0.11 ng/ml



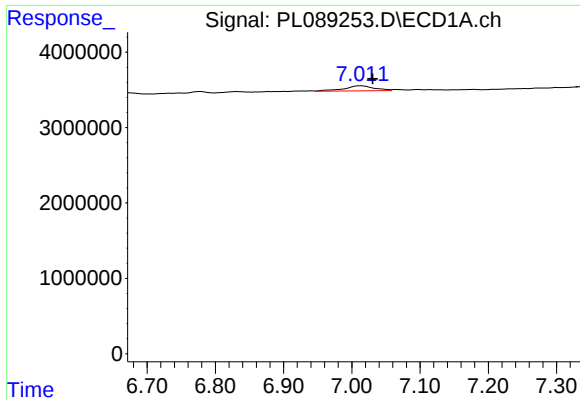
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.016 min
Response: 60616
Conc: 0.04 ng/ml



#16 4,4'-DDD

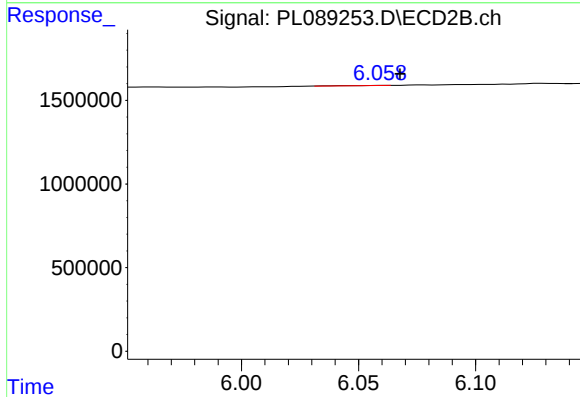
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

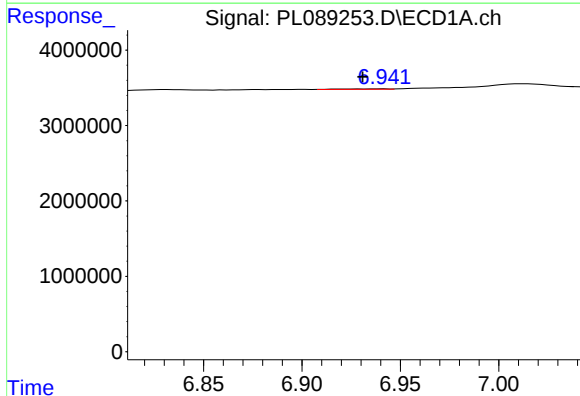
R.T.: 7.013 min
Delta R.T.: -0.017 min
Response: 2079393
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160576BL



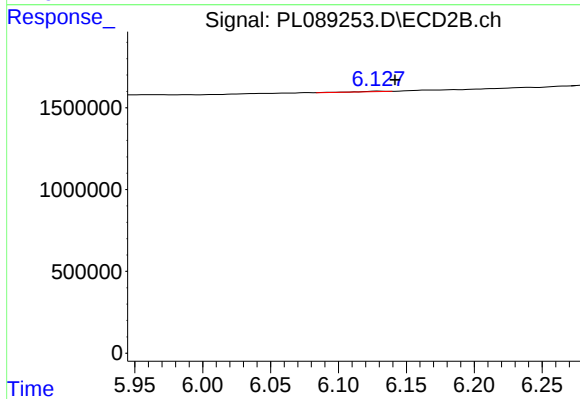
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 11155
Conc: 0.01 ng/ml



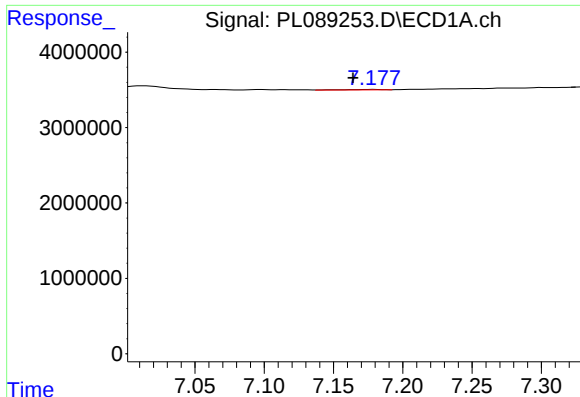
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.010 min
Response: 93857
Conc: 0.06 ng/ml



#18 Endrin aldehyde

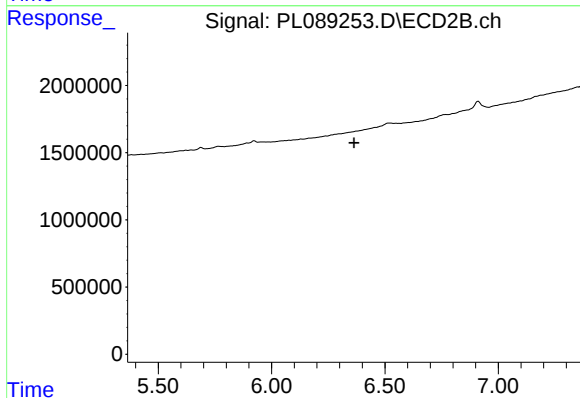
R.T.: 6.129 min
Delta R.T.: -0.013 min
Response: 32836
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

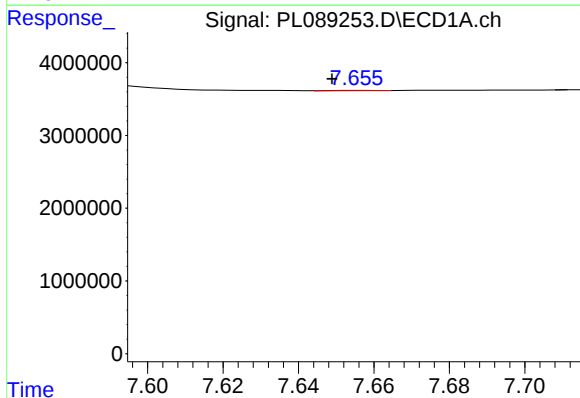
R.T.: 7.179 min
Delta R.T.: 0.014 min
Response: 124330
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160576BL



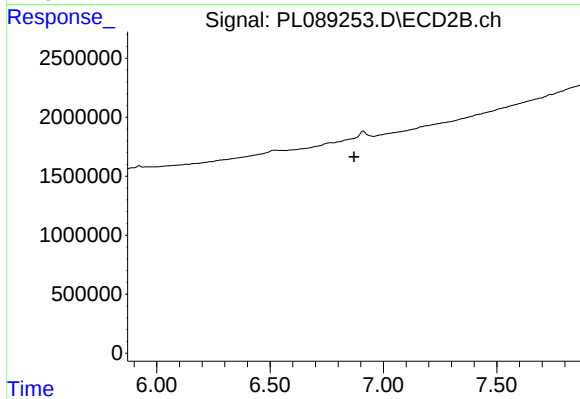
#19 Endosulfan Sulfate

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



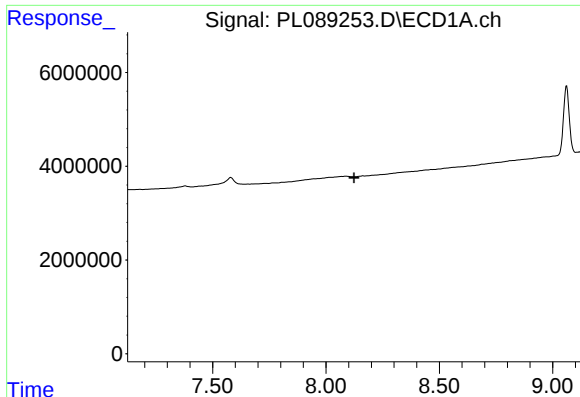
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.008 min
Response: 33489
Conc: 0.02 ng/ml



#21 Endrin ketone

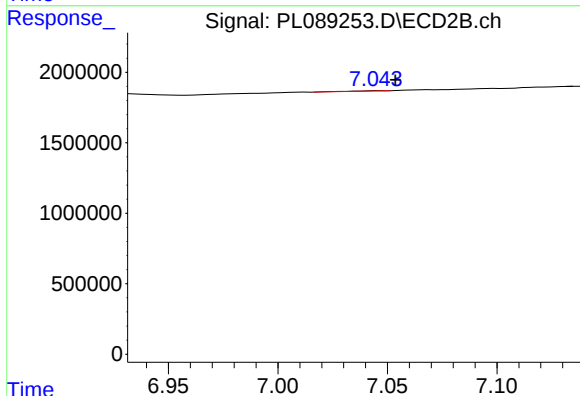
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

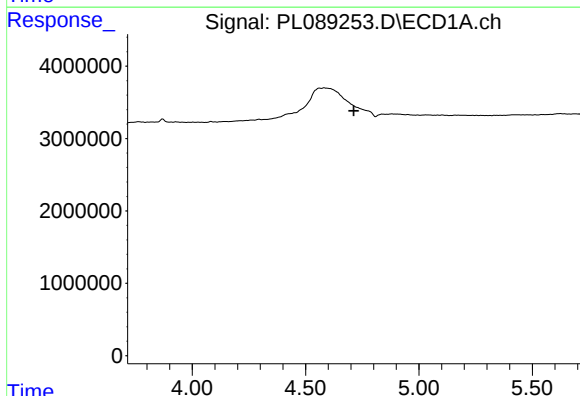
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160576BL



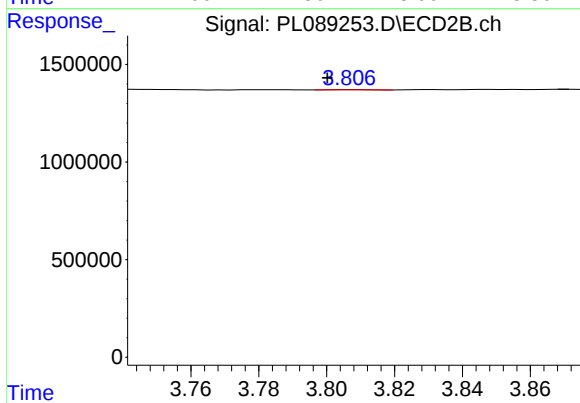
#22 Mirex

R.T.: 7.045 min
Delta R.T.: -0.008 min
Response: 27327
Conc: 0.02 ng/ml



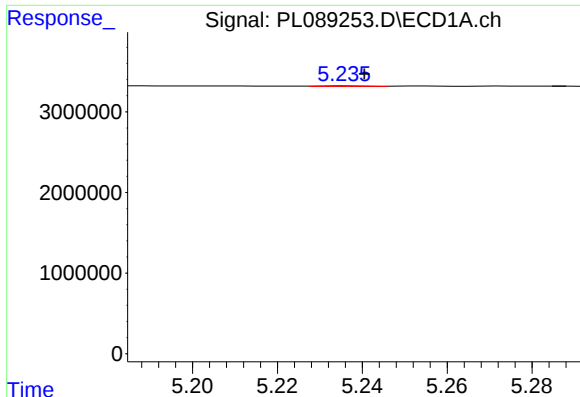
#23 Chlordane-1

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



#23 Chlordane-1

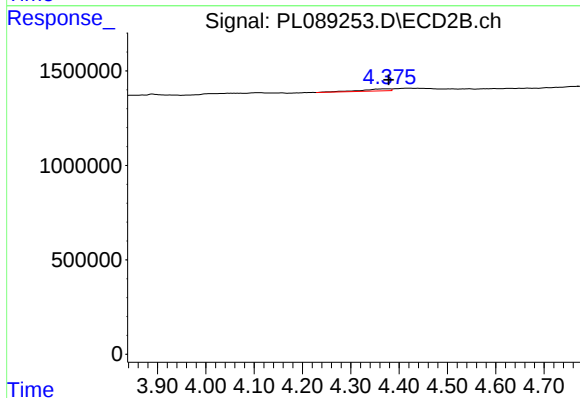
R.T.: 3.808 min
Delta R.T.: 0.007 min
Response: 12707
Conc: 0.26 ng/ml



#24 Chlordane-2

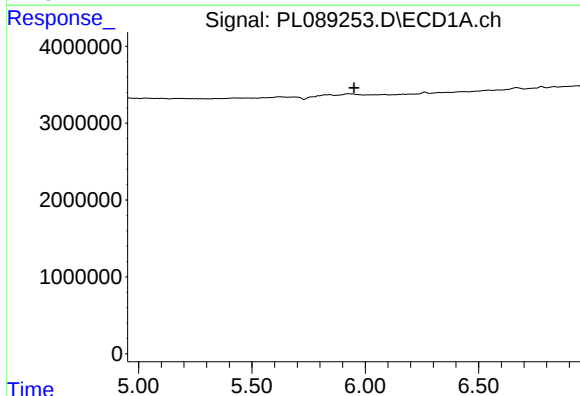
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 44154
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160576BL



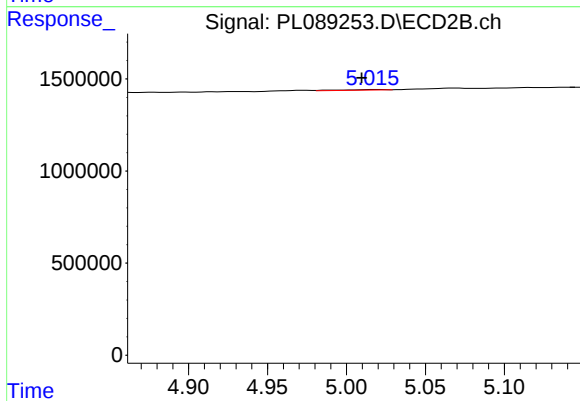
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 461380
Conc: 7.25 ng/ml



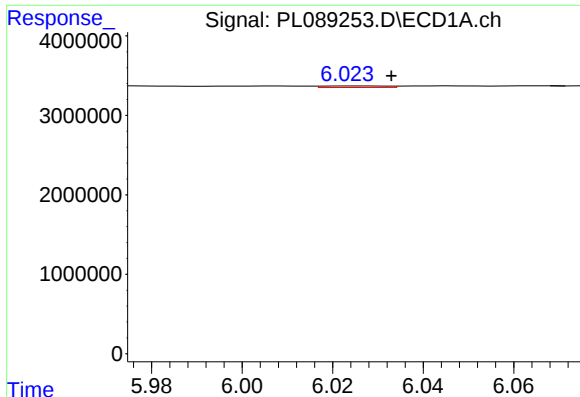
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#25 Chlordane-3

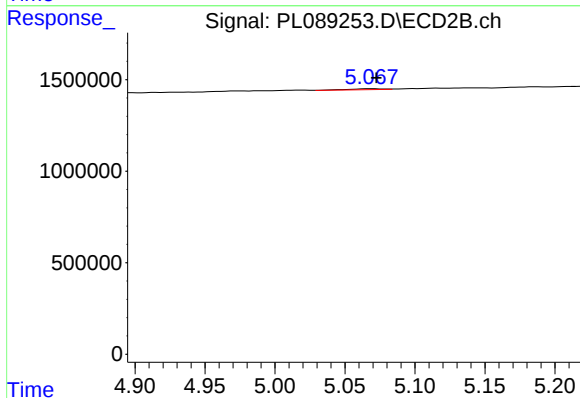
R.T.: 5.018 min
Delta R.T.: 0.008 min
Response: 60413
Conc: 0.35 ng/ml



#26 Chlordane-4

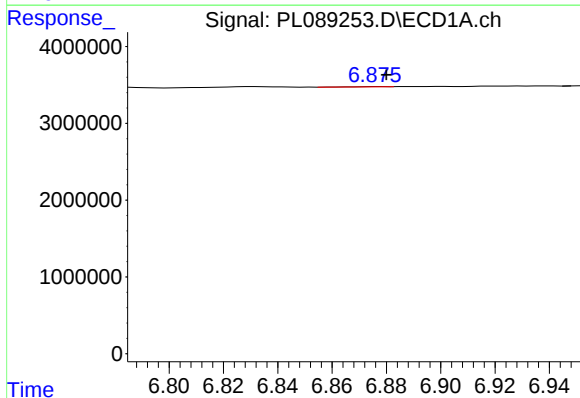
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 195640
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160576BL



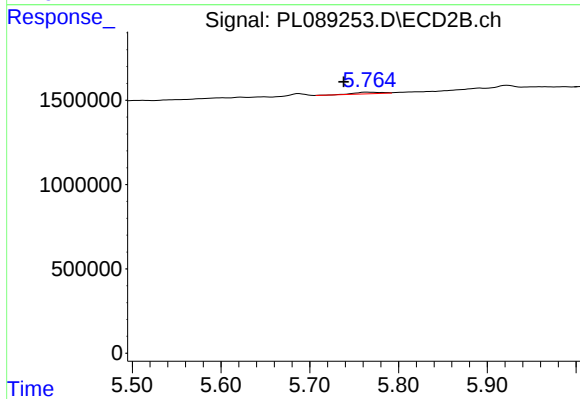
#26 Chlordane-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 94262
Conc: 0.59 ng/ml



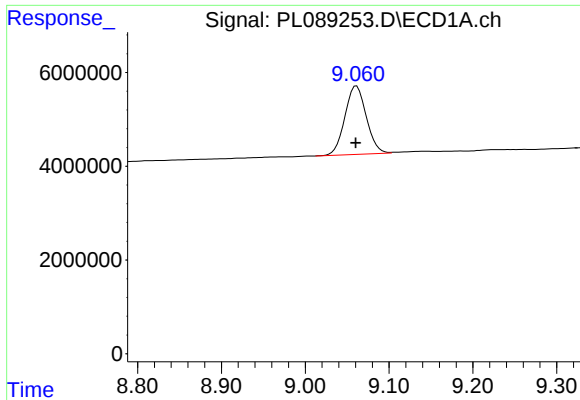
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 15562
Conc: 0.19 ng/ml



#27 Chlordane-5

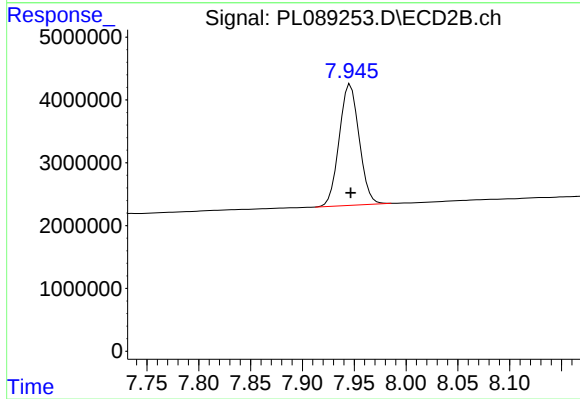
R.T.: 5.766 min
Delta R.T.: 0.028 min
Response: 203691
Conc: 3.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 25881914
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160576BL



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 25802104
Conc: 19.18 ng/ml