

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 11:03
 Operator : AR\AJ
 Sample : PB161306BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161306BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:19:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.793	40278912	27548210	19.238	19.213
28)	SA Decachlor...	9.063	7.940	29405621	24670749	19.999	16.602
Target Compounds							
2)	A alpha-BHC	4.003	3.282f	18452	31105	0.006	0.015 #
4)	MA Heptachlor	4.918	3.982	1185430	153142	0.454	0.077 #
5)	MB Aldrin	0.000	4.281f	0	98647	N.D.	0.049 #
7)	B delta-BHC	4.772	0.000	2776540	0	1.008	N.D. #
8)	B Heptachlo...	5.704	4.757	2875748	14255	1.155	0.008 #
9)	A Endosulfan I	6.110f	0.000	2659051	0	1.177	N.D. #
10)	B gamma-Chl...	0.000	5.015	0	151178	N.D.	0.081 #
11)	B alpha-Chl...	0.000	5.069	0	210190	N.D.	0.112 #
12)	B 4,4'-DDE	6.201	5.238f	743493	10785	0.342	0.006 #
13)	MA Dieldrin	0.000	5.373f	0	458405	N.D.	0.249 #
14)	MA Endrin	6.575	5.682f	1743233	121706	0.867	0.074 #
15)	B Endosulfa...	6.819f	5.948	896538	299267	0.430	0.186 #
16)	A 4,4'-DDD	0.000	5.835f	0	948	N.D.	0.001 #
19)	B Endosulfa...	7.142f	0.000	1719694	0	0.899	N.D. #
21)	B Endrin ke...	7.669f	0.000	5365407	0	2.548	N.D. #
22)	Mirex	0.000	7.070f	0	1072933	N.D.	0.699 #
23)	Chlordane-1	0.000	3.795	0	283341	N.D.	4.320 #
24)	Chlordane-2	0.000	4.382	0	65176	N.D.	0.817 #
25)	Chlordane-3	5.920f	5.015	358934	151178	0.897	0.679
26)	Chlordane-4	0.000	5.069	0	210190	N.D.	0.994 #
27)	Chlordane-5	6.862	5.720	239759	35987	2.467	0.530 #

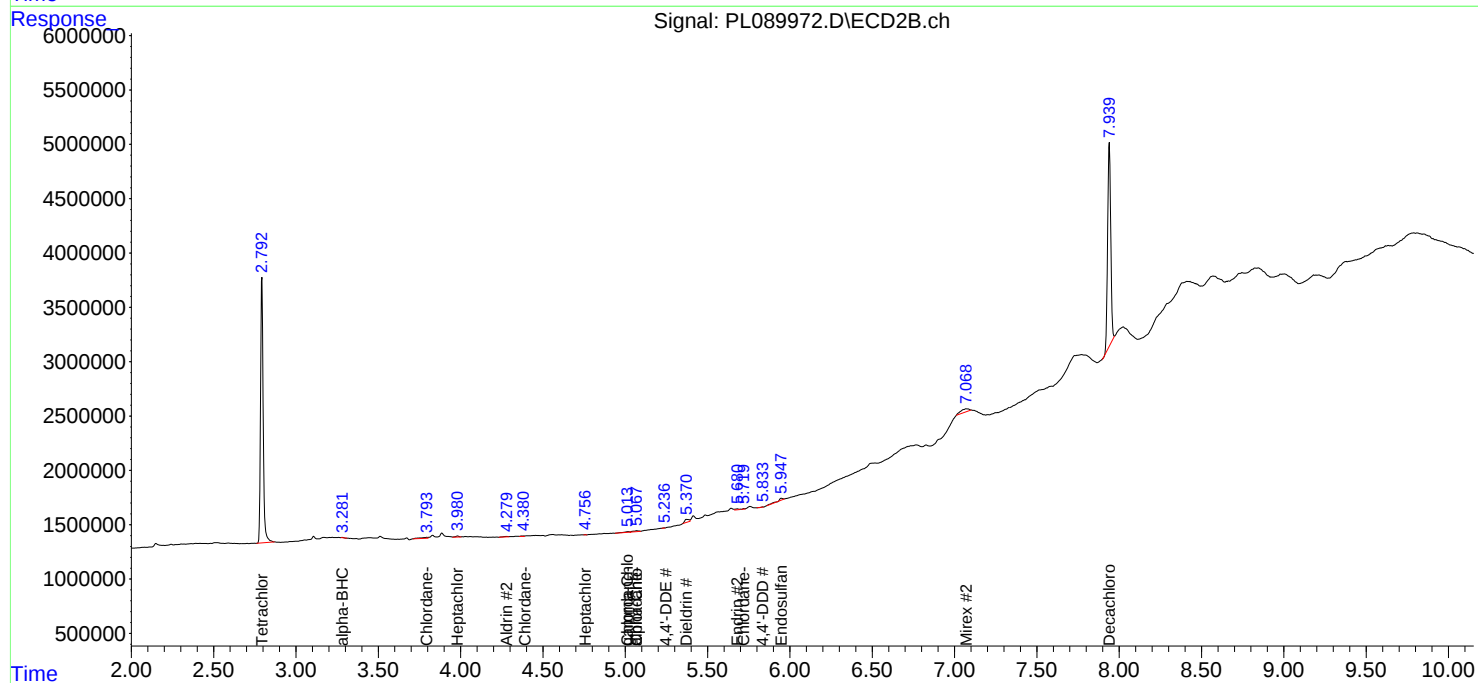
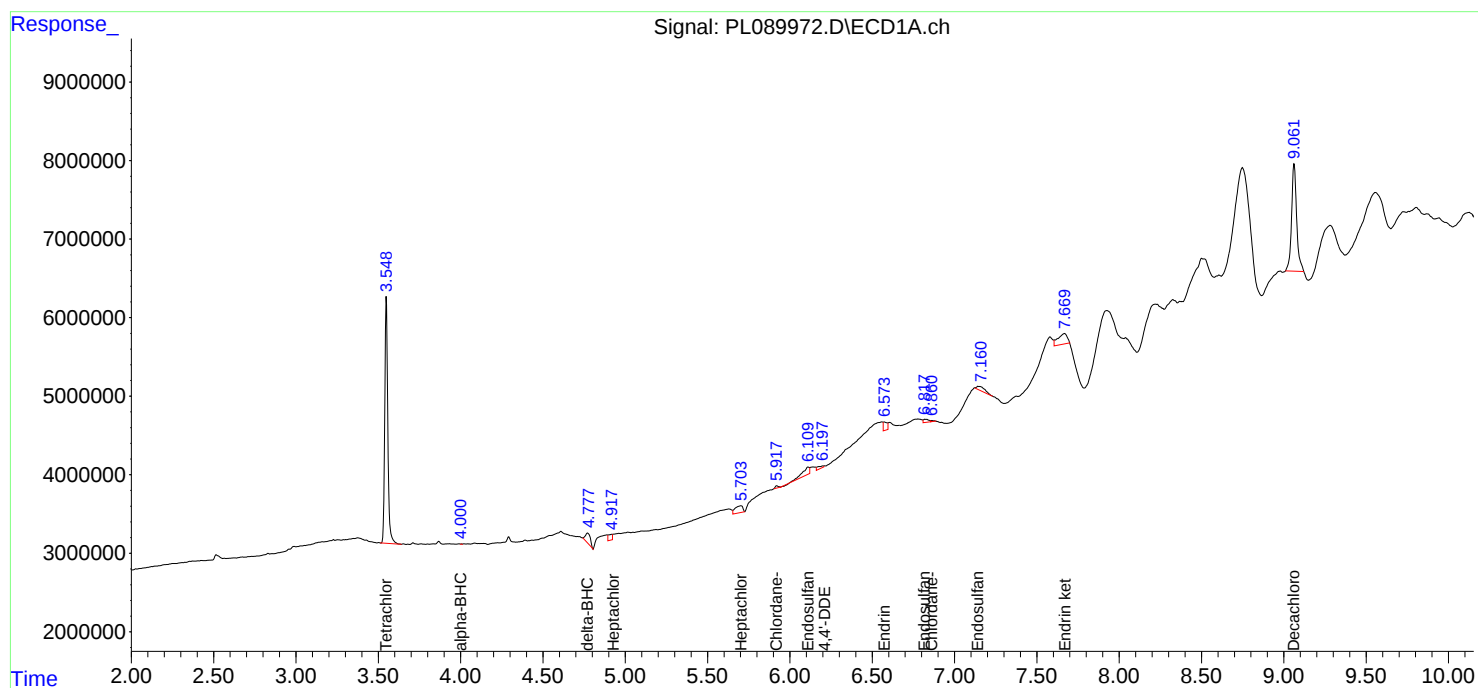
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

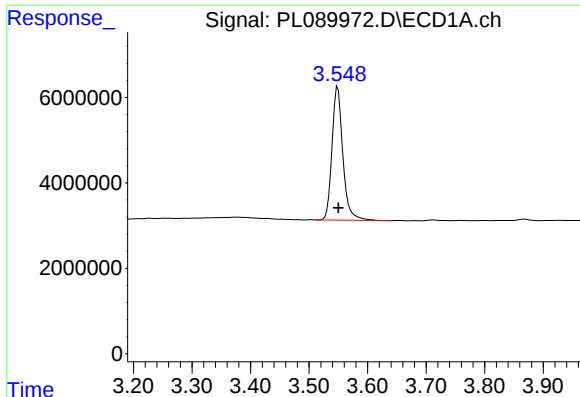
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 11:03
Operator : AR\AJ
Sample : PB161306BL
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PB161306BL

Integration File signal 1: autoint1.e
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Quant Time: Jun 05 12:19:23 2024
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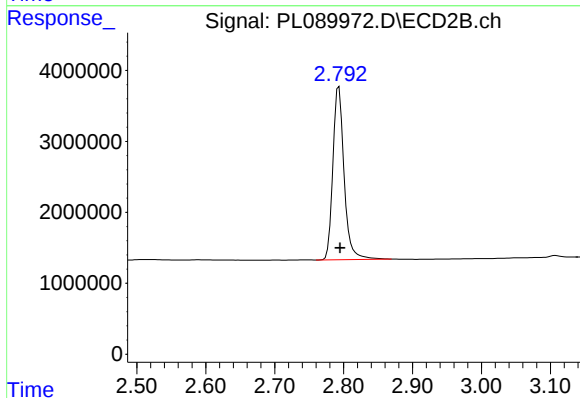




#1 Tetrachloro-m-xylene

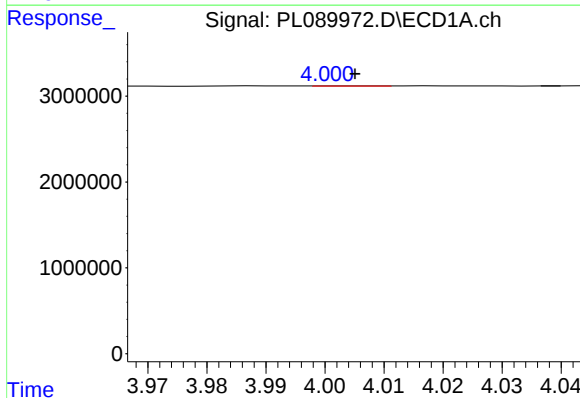
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 40278912
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BL



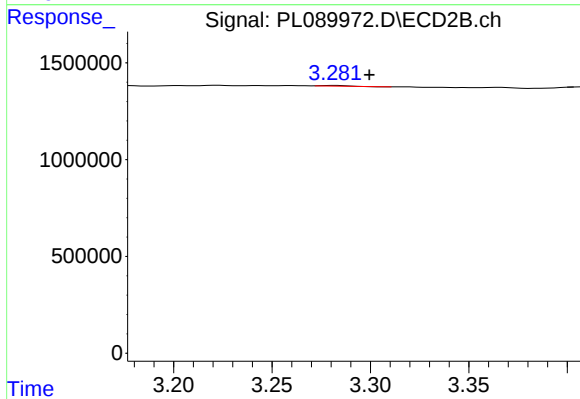
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 27548210
Conc: 19.21 ng/ml



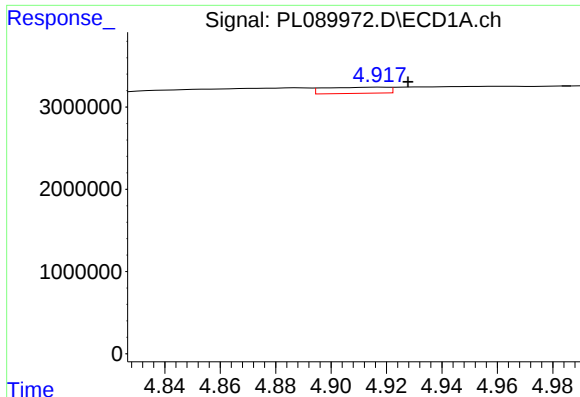
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 18452
Conc: 0.01 ng/ml



#2 alpha-BHC

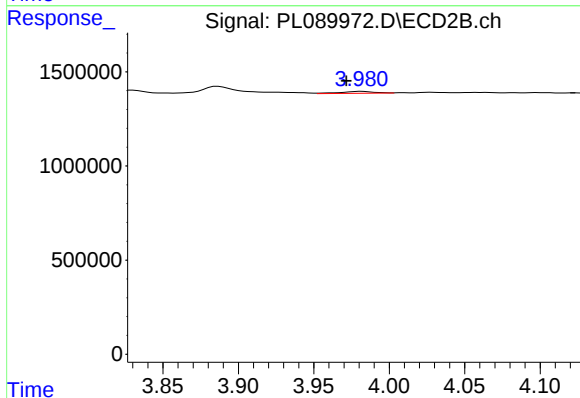
R.T.: 3.282 min
Delta R.T.: -0.017 min
Response: 31105
Conc: 0.01 ng/ml



#4 Heptachlor

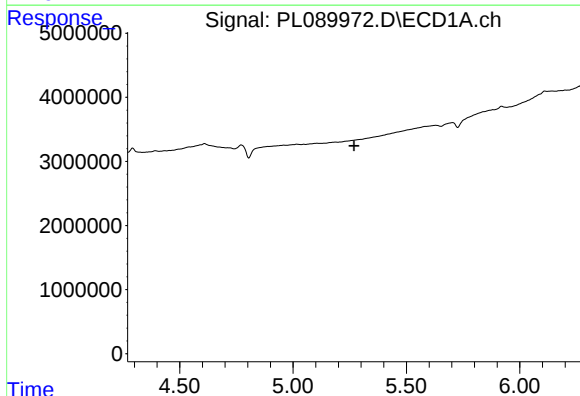
R.T.: 4.918 min
Delta R.T.: -0.010 min
Response: 1185430
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BL



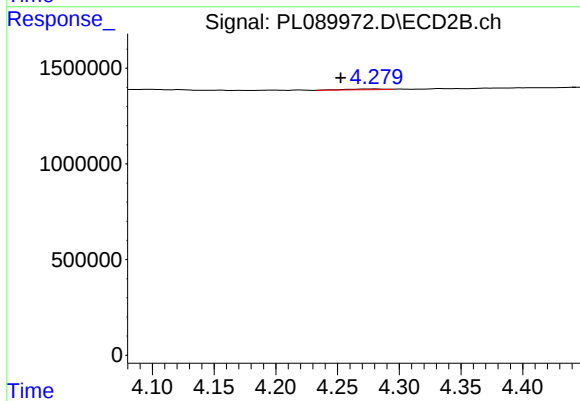
#4 Heptachlor

R.T.: 3.982 min
Delta R.T.: 0.010 min
Response: 153142
Conc: 0.08 ng/ml



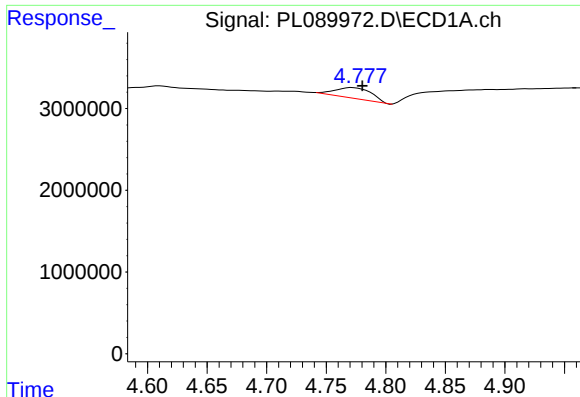
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#5 Aldrin

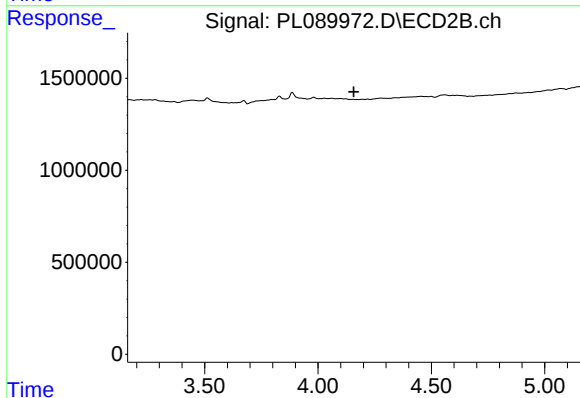
R.T.: 4.281 min
Delta R.T.: 0.028 min
Response: 98647
Conc: 0.05 ng/ml



#7 delta-BHC

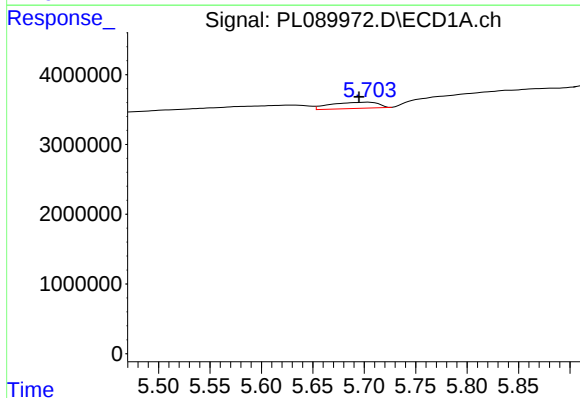
R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 2776540
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BL



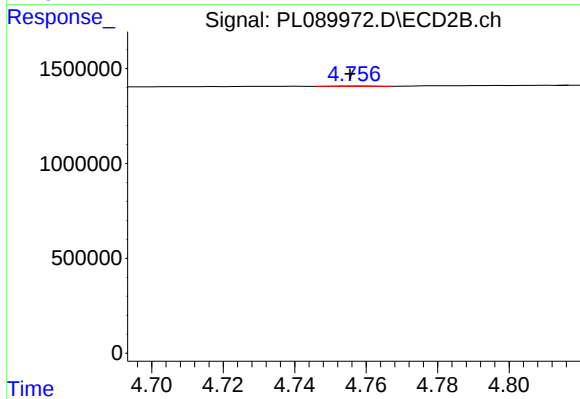
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



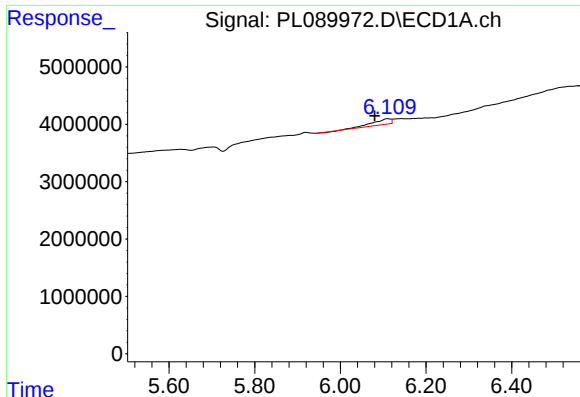
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.009 min
Response: 2875748
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

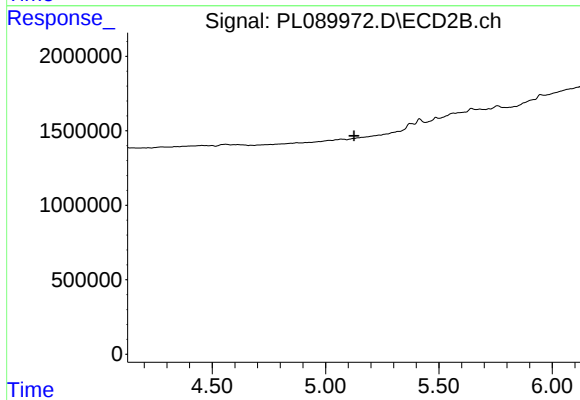
R.T.: 4.757 min
Delta R.T.: 0.002 min
Response: 14255
Conc: 0.01 ng/ml



#9 Endosulfan I

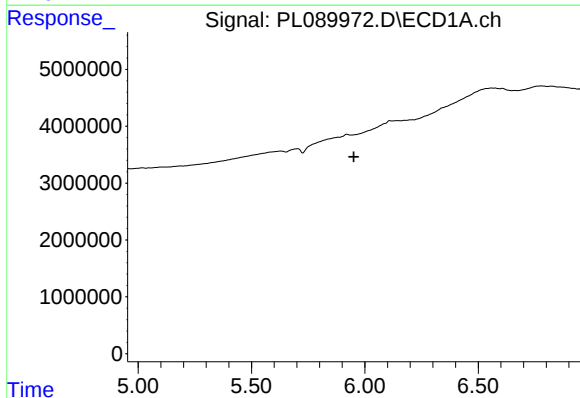
R.T.: 6.110 min
Delta R.T.: 0.030 min
Response: 2659051
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BL



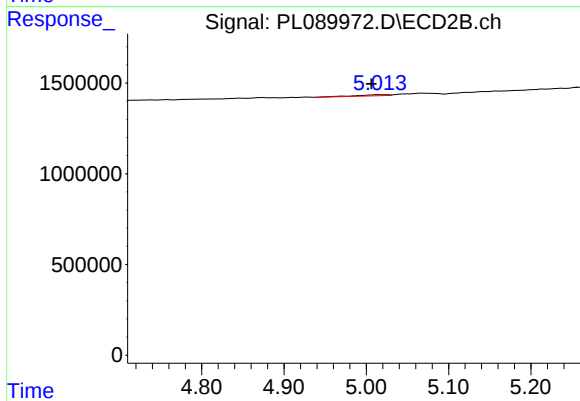
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



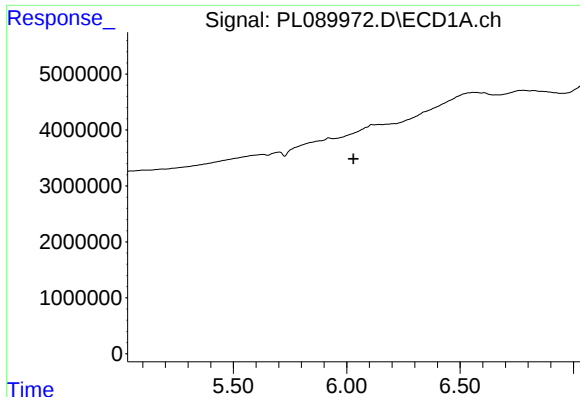
#10 gamma-Chlordane

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



#10 gamma-Chlordane

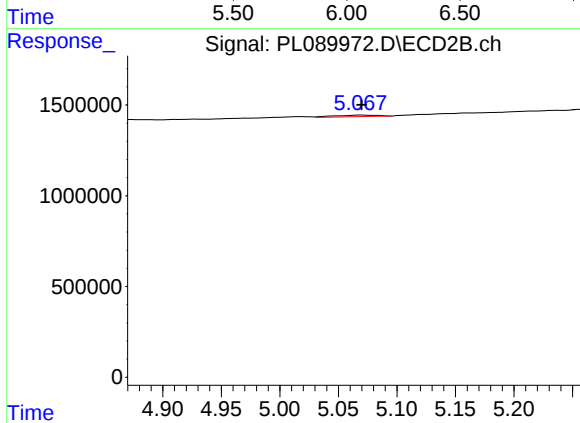
R.T.: 5.015 min
Delta R.T.: 0.009 min
Response: 151178
Conc: 0.08 ng/ml



#11 alpha-Chlordane

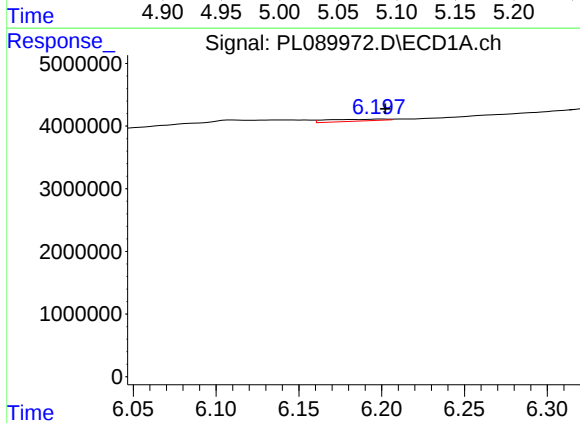
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161306BL



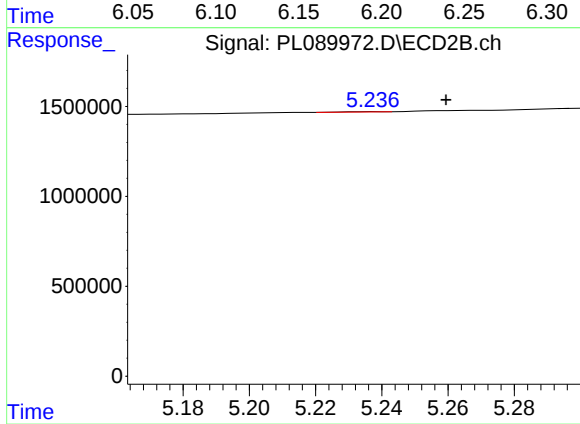
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 210190
Conc: 0.11 ng/ml



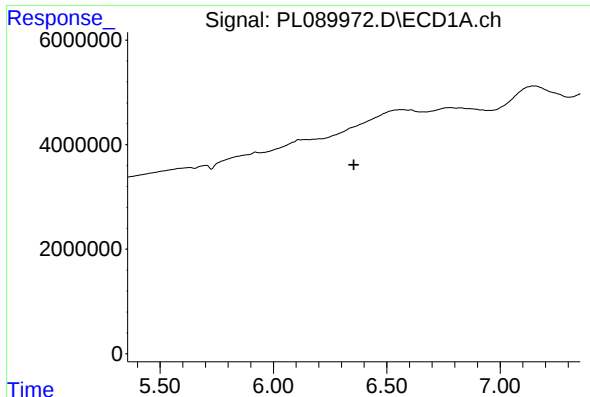
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 743493
Conc: 0.34 ng/ml



#12 4,4'-DDE

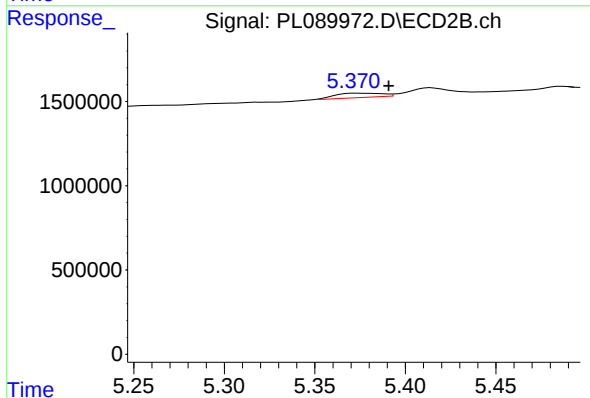
R.T.: 5.238 min
Delta R.T.: -0.022 min
Response: 10785
Conc: 0.01 ng/ml



#13 Dieldrin

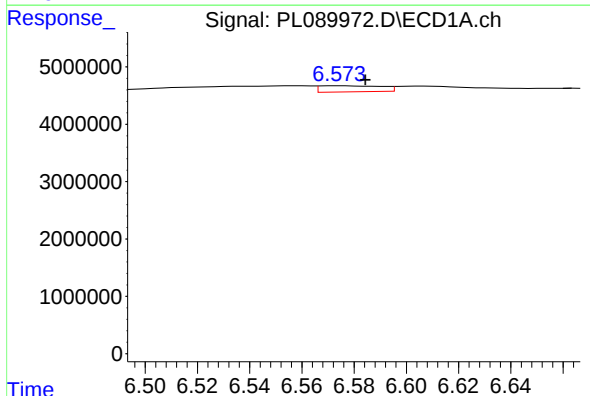
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161306BL



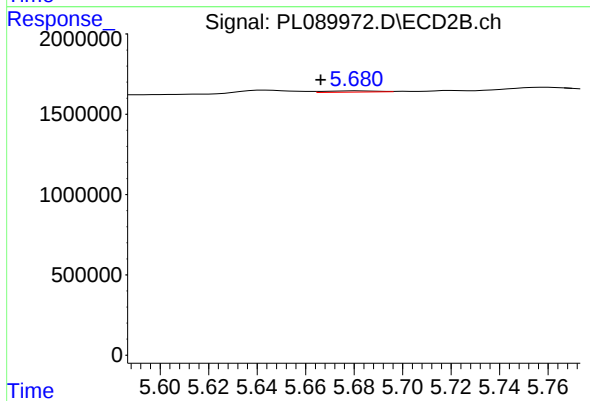
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.018 min
Response: 458405
Conc: 0.25 ng/ml



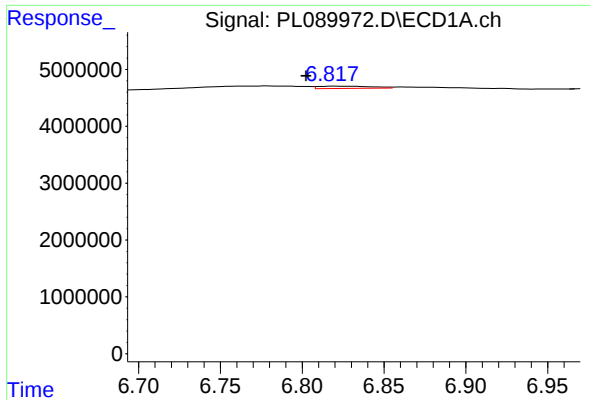
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 1743233
Conc: 0.87 ng/ml



#14 Endrin

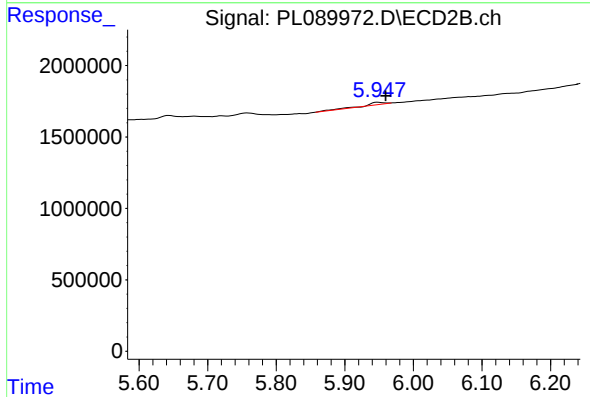
R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 121706
Conc: 0.07 ng/ml



#15 Endosulfan II

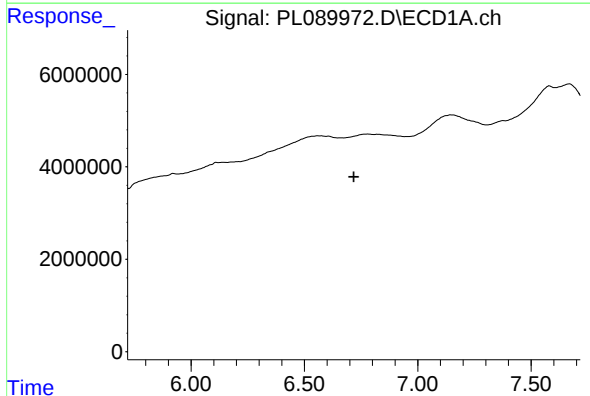
R.T.: 6.819 min
Delta R.T.: 0.016 min
Response: 896538
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BL



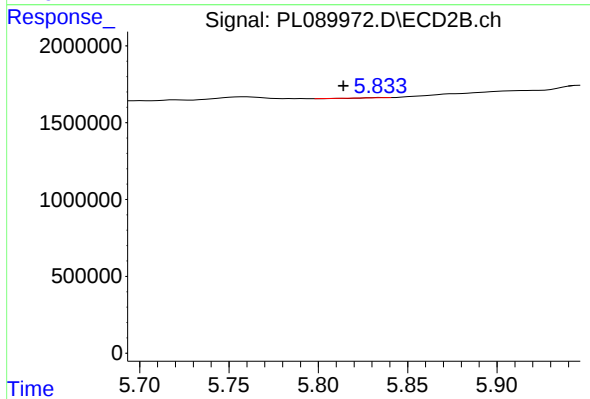
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 299267
Conc: 0.19 ng/ml



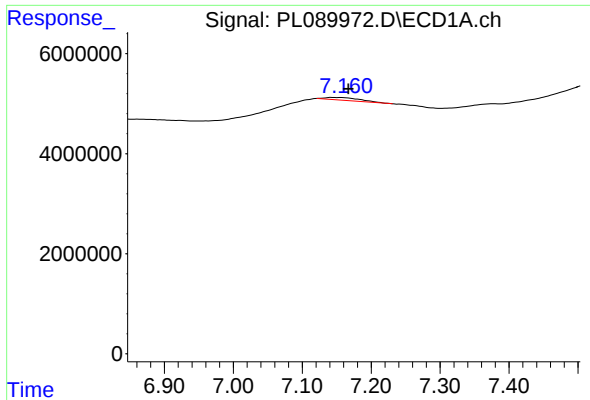
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

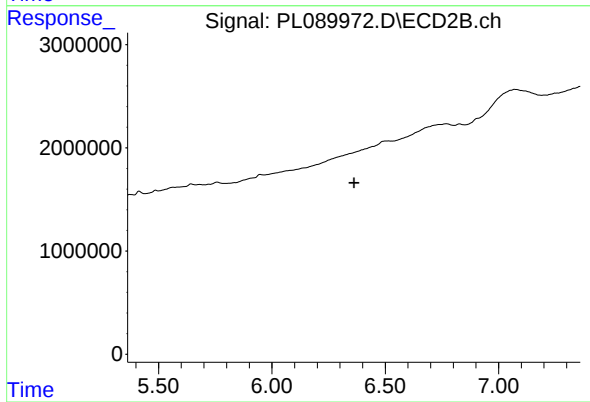
R.T.: 5.835 min
Delta R.T.: 0.022 min
Response: 948
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

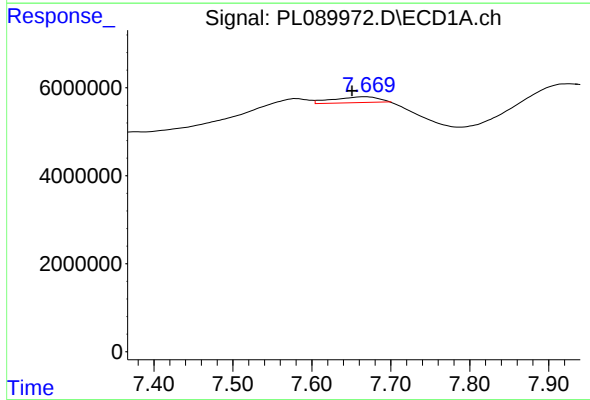
R.T.: 7.142 min
Delta R.T.: -0.025 min
Response: 1719694
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BL



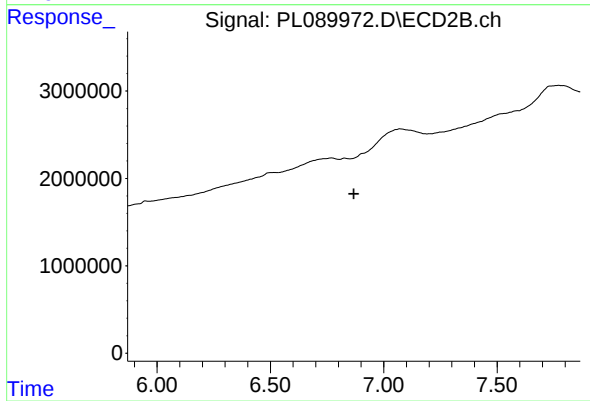
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



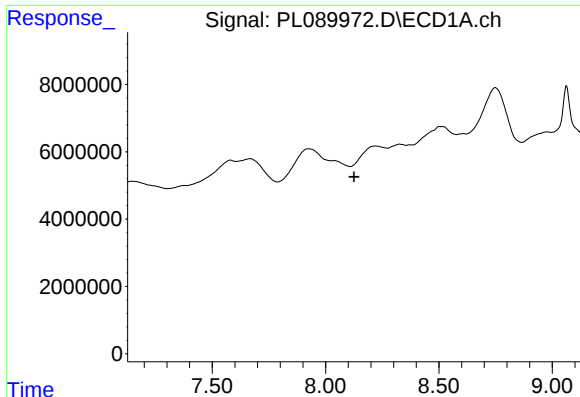
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.018 min
Response: 5365407
Conc: 2.55 ng/ml



#21 Endrin ketone

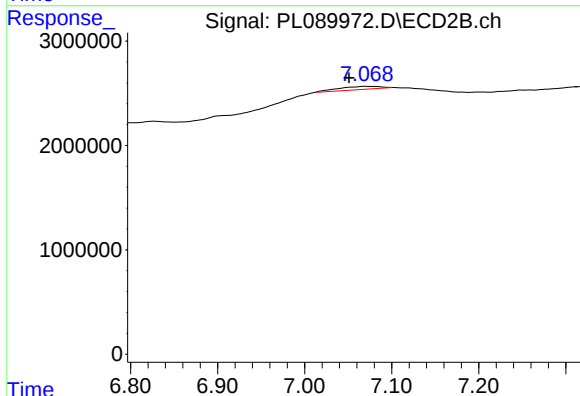
R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#22 Mirex

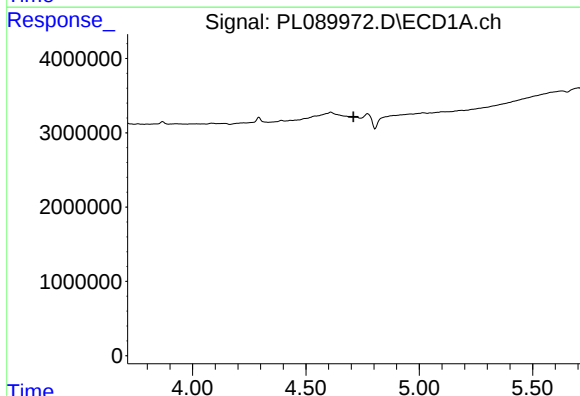
R.T.: 0.000 min
Exp R.T.: 8.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161306BL



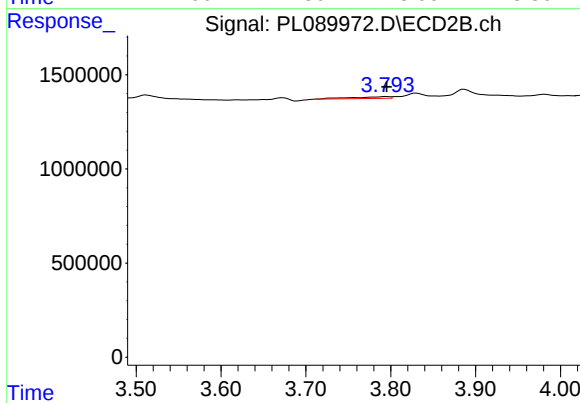
#22 Mirex

R.T.: 7.070 min
Delta R.T.: 0.019 min
Response: 1072933
Conc: 0.70 ng/ml



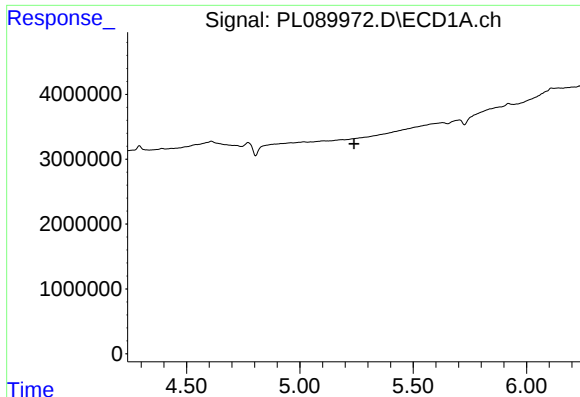
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

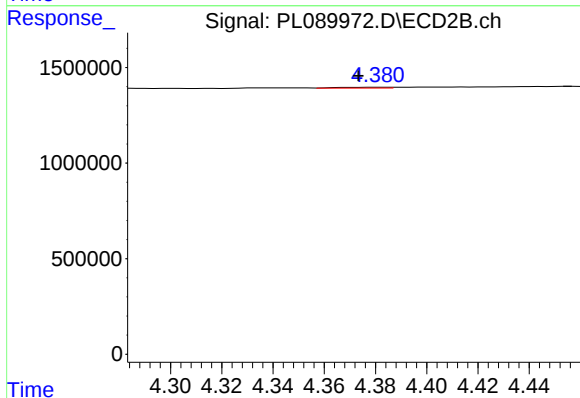
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 283341
Conc: 4.32 ng/ml



#24 Chlordane-2

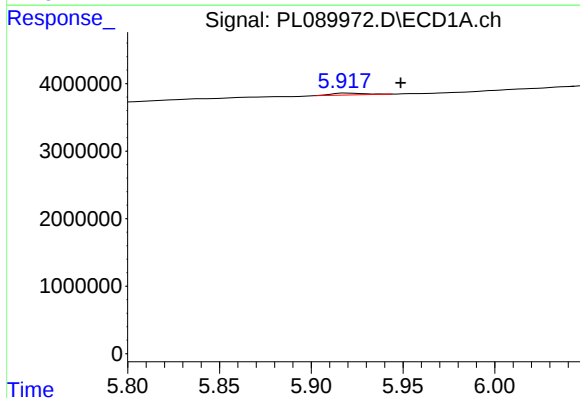
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161306BL



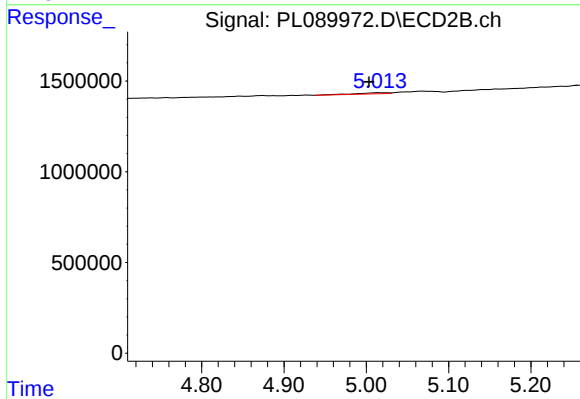
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.009 min
Response: 65176
Conc: 0.82 ng/ml



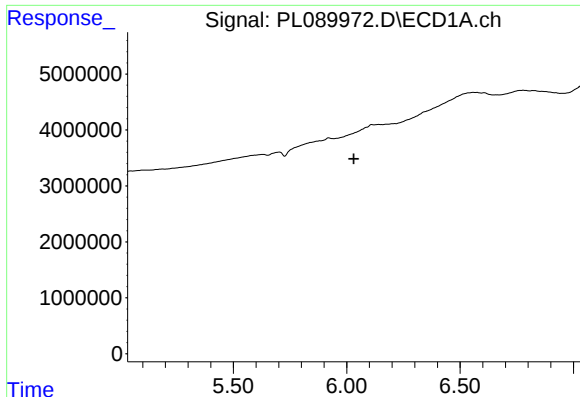
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: -0.029 min
Response: 358934
Conc: 0.90 ng/ml



#25 Chlordane-3

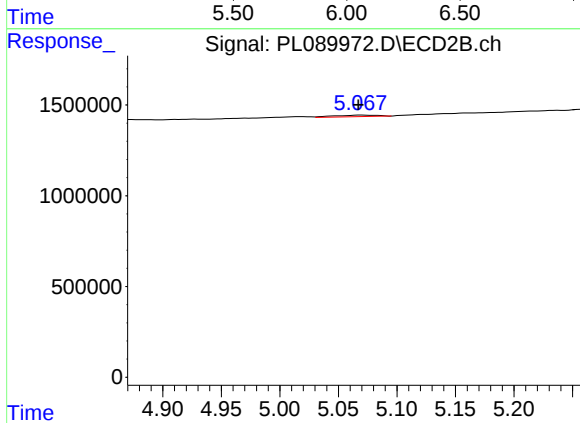
R.T.: 5.015 min
Delta R.T.: 0.012 min
Response: 151178
Conc: 0.68 ng/ml



#26 Chlordane-4

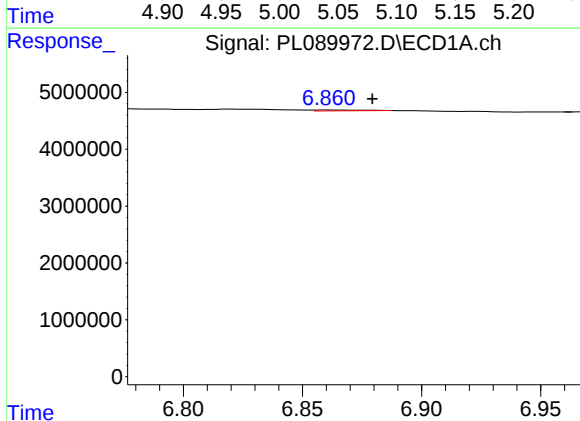
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161306BL



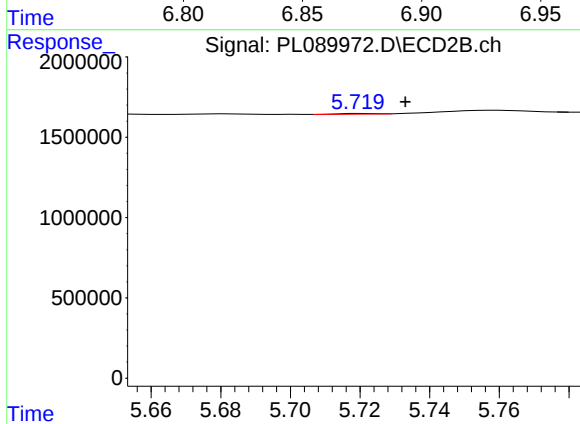
#26 Chlordane-4

R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 210190
Conc: 0.99 ng/ml



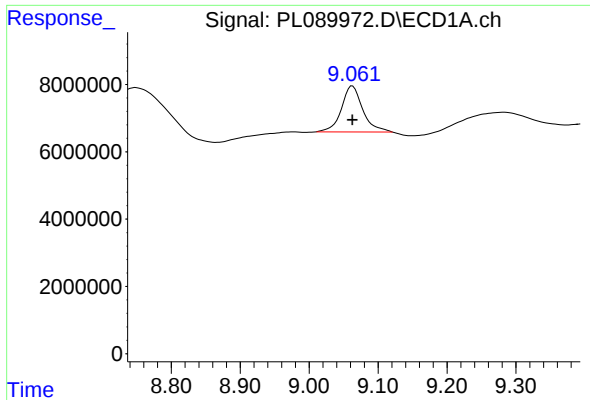
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: -0.017 min
Response: 239759
Conc: 2.47 ng/ml



#27 Chlordane-5

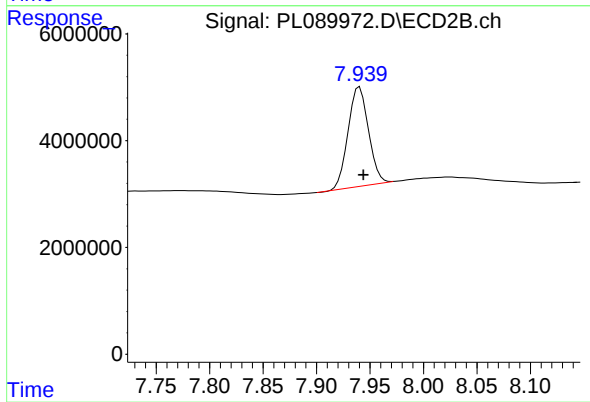
R.T.: 5.720 min
Delta R.T.: -0.013 min
Response: 35987
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 29405621
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BL



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 24670749
Conc: 16.60 ng/ml