

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
 Data File : PL089520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 16:27
 Operator : AR\AJ
 Sample : PB160902BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB160902BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 21:54:28 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	2.800	39704347	26707305	19.717	20.816
28)	SA Decachlor...	9.069	7.948	25066984	25498575	17.918	18.955
Target Compounds							
2)	A alpha-BHC	4.016	3.292	74367	81817	0.026	0.043 #
3)	MA gamma-BHC...	4.329	3.652f	689572	457239	0.248	0.248
4)	MA Heptachlor	4.931	3.977	5817488	25950	2.346	0.015 #
5)	MB Aldrin	5.282	4.263	2766655	57058	1.077	0.032 #
6)	B beta-BHC	4.541	3.924	293078	34908	0.232	0.043 #
7)	B delta-BHC	4.783	4.160	3271258	120103	1.233	0.067 #
8)	B Heptachlo...	5.701	4.761	3384116	48837	1.443	0.030 #
9)	A Endosulfan I	6.086	5.125	823648	97716	0.383	0.065 #
10)	B gamma-Chl...	5.960	5.008	1863125	119042	0.815	0.073 #
11)	B alpha-Chl...	6.049f	5.073	1704121	359266	0.749	0.218 #
12)	B 4,4'-DDE	6.195	5.273	255551	32495	0.126	0.022 #
13)	MA Dieldrin	6.349	5.393	12913	42547	0.006	0.026 #
14)	MA Endrin	0.000	5.687f	0	87166	N.D.	0.061 #
15)	B Endosulfa...	6.819f	5.961	1386083	105699	0.694	0.073 #
16)	A 4,4'-DDD	0.000	5.809	0	258405	N.D.	0.210 #
17)	MA 4,4'-DDT	7.055f	6.073	26600	19071	0.014	0.014
18)	B Endrin al...	6.936	6.144	21010	203569	0.014	0.183 #
19)	B Endosulfa...	0.000	6.369	0	110130	N.D.	0.079 #
20)	A Methoxychlor	0.000	6.671f	0	31174	N.D.	0.039 #
21)	B Endrin ke...	7.634	6.890f	14676	524875	0.007	0.328 #
23)	Chlordane-1	0.000	3.772f	0	11593	N.D.	0.236 #
24)	Chlordane-2	5.234	4.362	3839848	170381	36.537	2.678 #
25)	Chlordane-3	5.960	5.008	1863125	119042	5.641	0.695 #
26)	Chlordane-4	6.049	5.073	1704121	359266	4.181	2.234 #
27)	Chlordane-5	0.000	5.752	0	1206632	N.D.	23.577 #

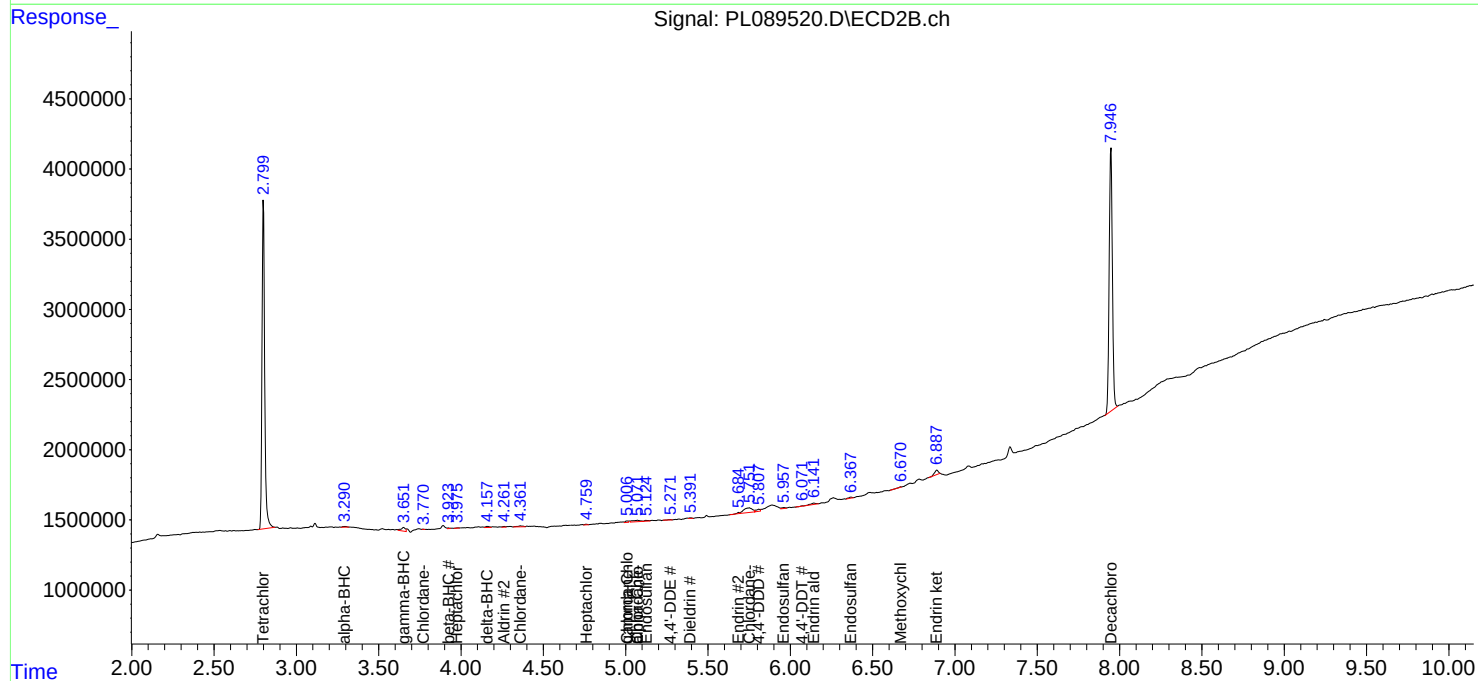
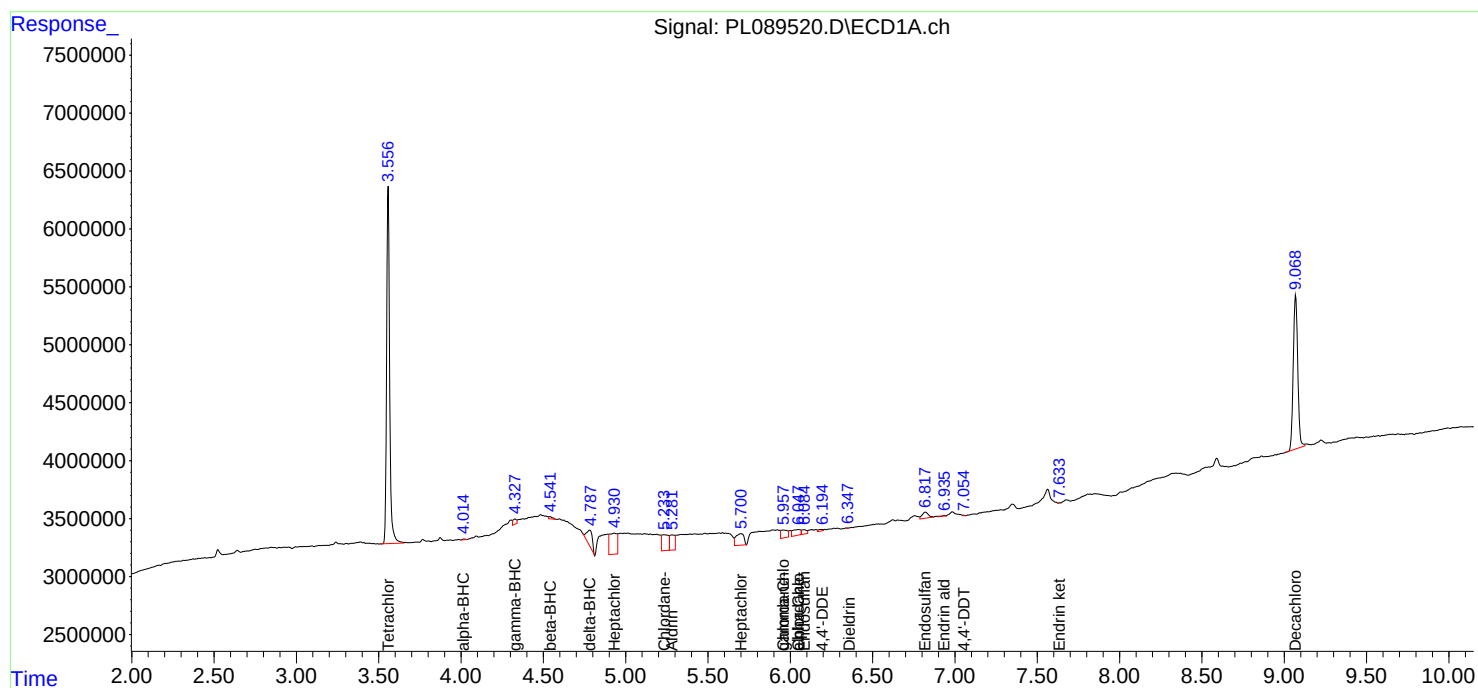
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

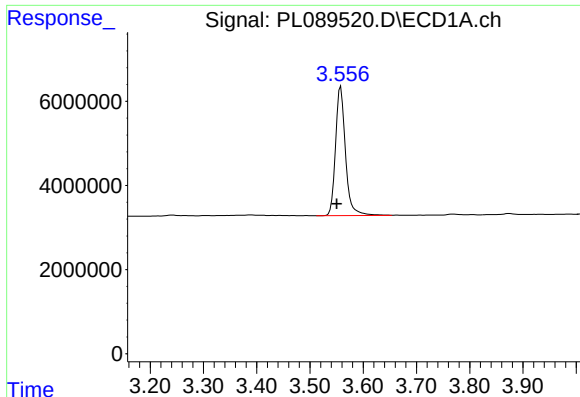
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
Data File : PL089520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 16:27
Operator : AR\AJ
Sample : PB160902BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB160902BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 21:54:28 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

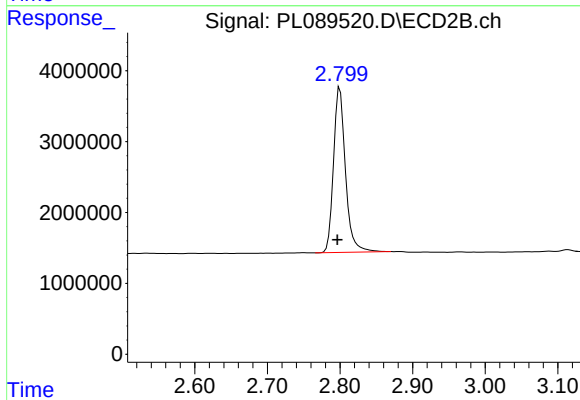




#1 Tetrachloro-m-xylene

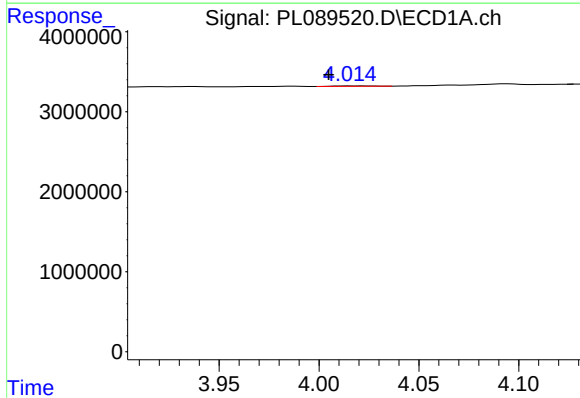
R.T.: 3.558 min
Delta R.T.: 0.008 min
Response: 39704347
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160902BL



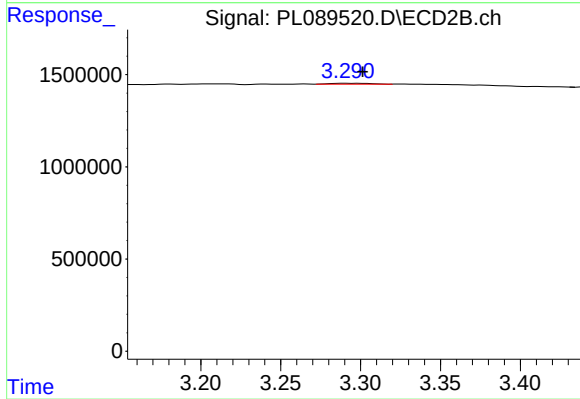
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.004 min
Response: 26707305
Conc: 20.82 ng/ml



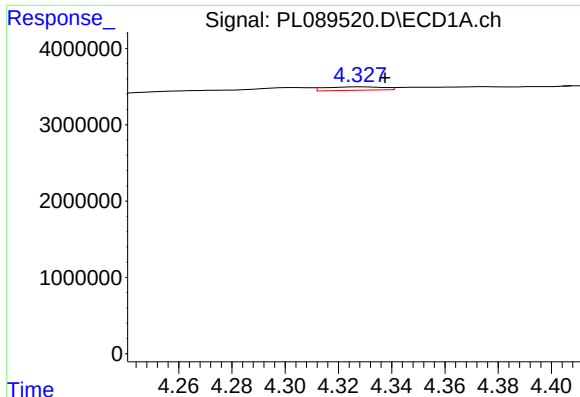
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.011 min
Response: 74367
Conc: 0.03 ng/ml



#2 alpha-BHC

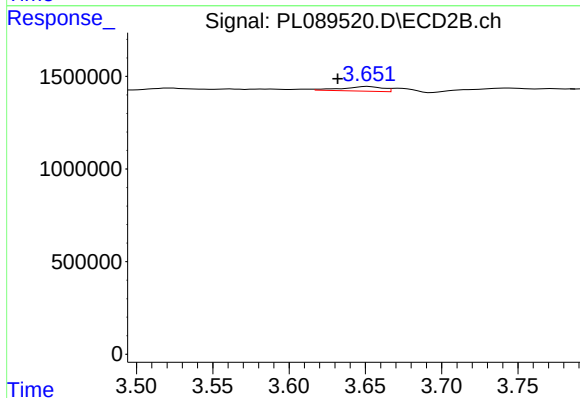
R.T.: 3.292 min
Delta R.T.: -0.010 min
Response: 81817
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

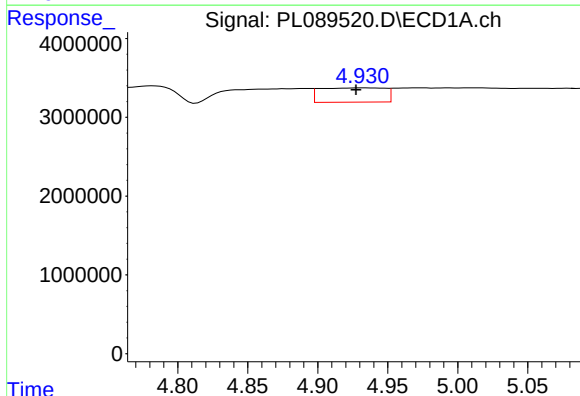
R.T.: 4.329 min
Delta R.T.: -0.009 min
Response: 689572
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160902BL



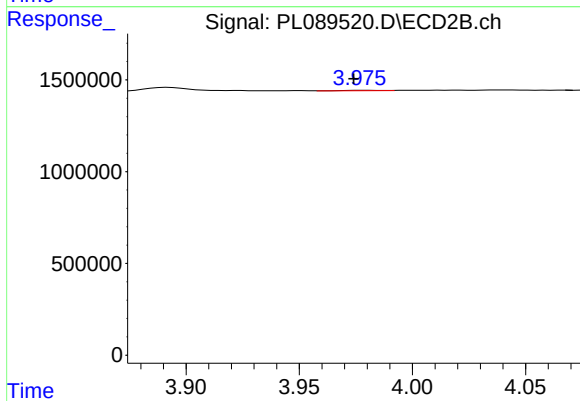
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 457239
Conc: 0.25 ng/ml



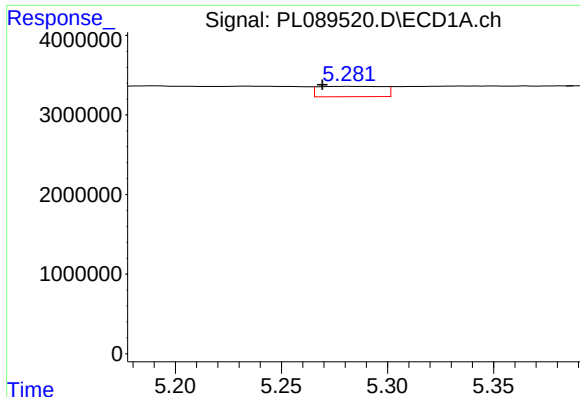
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 5817488
Conc: 2.35 ng/ml



#4 Heptachlor

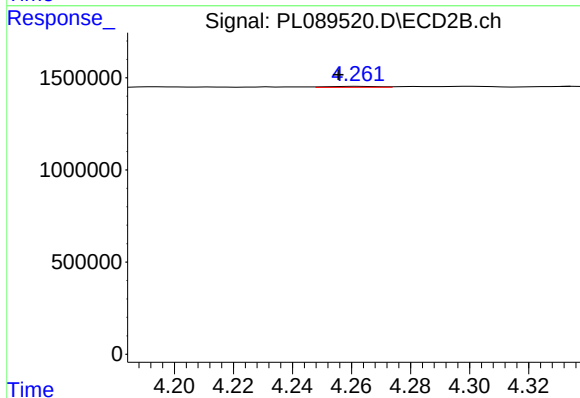
R.T.: 3.977 min
Delta R.T.: 0.003 min
Response: 25950
Conc: 0.01 ng/ml



#5 Aldrin

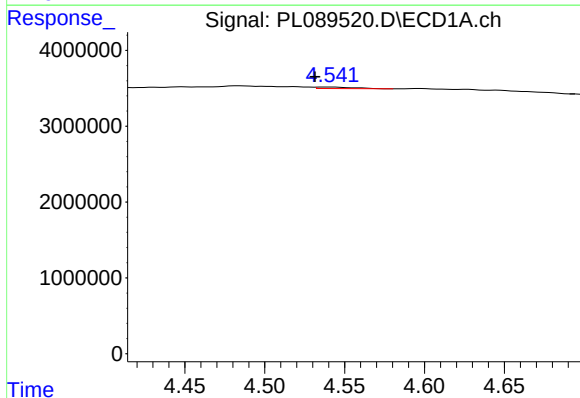
R.T.: 5.282 min
Delta R.T.: 0.013 min
Response: 2766655
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160902BL



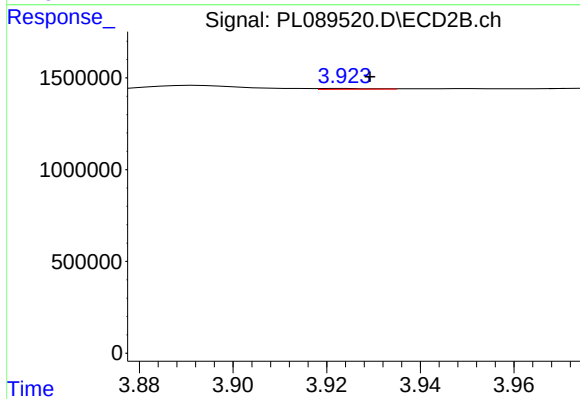
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.007 min
Response: 57058
Conc: 0.03 ng/ml



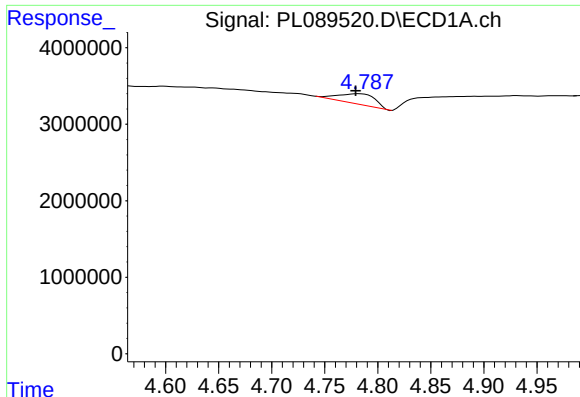
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.009 min
Response: 293078
Conc: 0.23 ng/ml



#6 beta-BHC

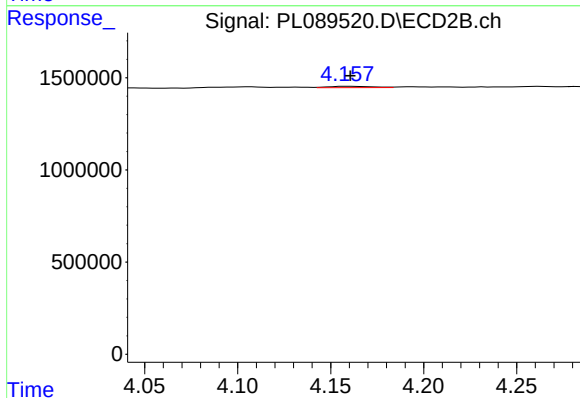
R.T.: 3.924 min
Delta R.T.: -0.005 min
Response: 34908
Conc: 0.04 ng/ml



#7 delta-BHC

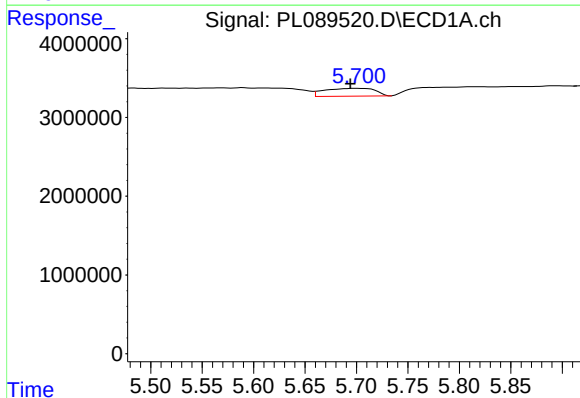
R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 3271258
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160902BL



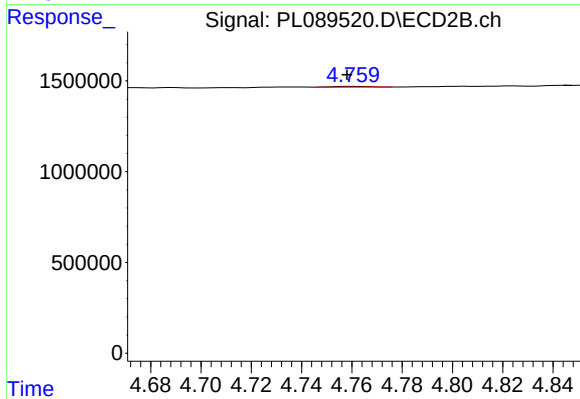
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 120103
Conc: 0.07 ng/ml



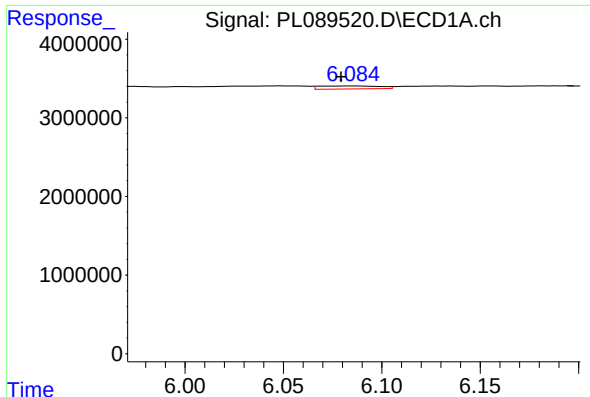
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.007 min
Response: 3384116
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

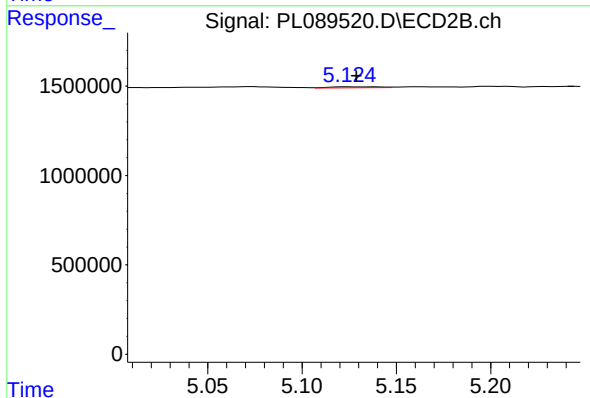
R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 48837
Conc: 0.03 ng/ml



#9 Endosulfan I

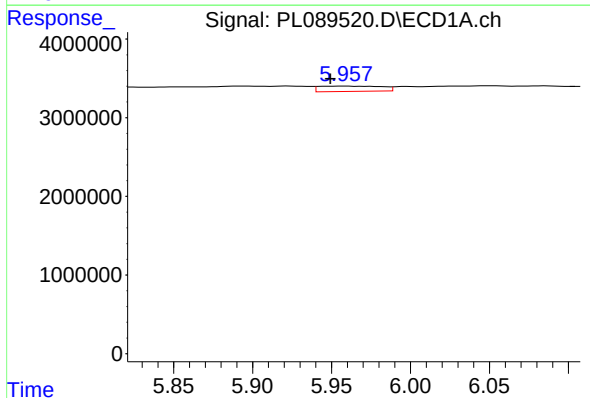
R.T.: 6.086 min
Delta R.T.: 0.006 min
Response: 823648
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160902BL



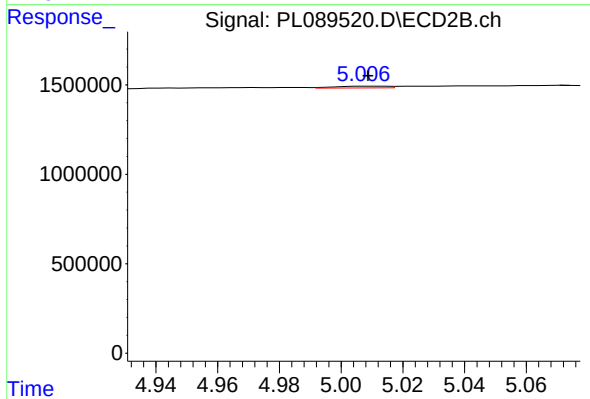
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 97716
Conc: 0.07 ng/ml



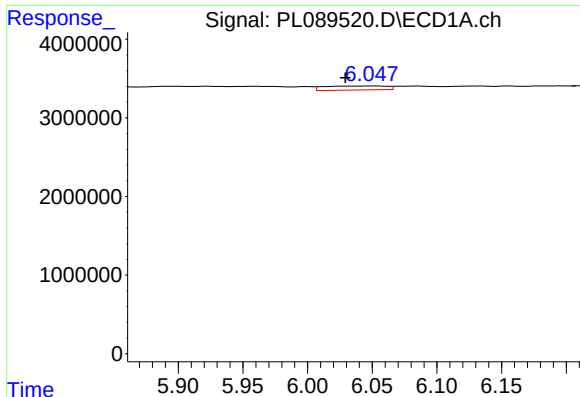
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.010 min
Response: 1863125
Conc: 0.82 ng/ml



#10 gamma-Chlordane

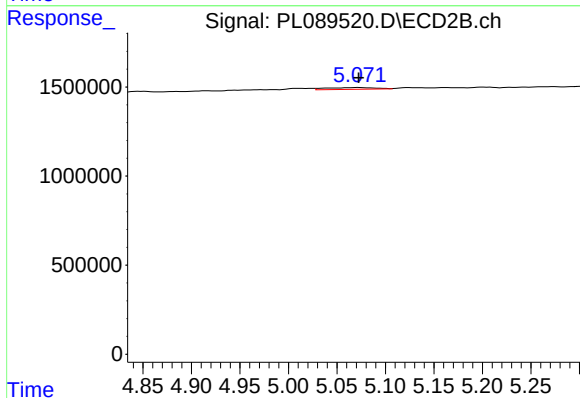
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 119042
Conc: 0.07 ng/ml



#11 alpha-Chlordane

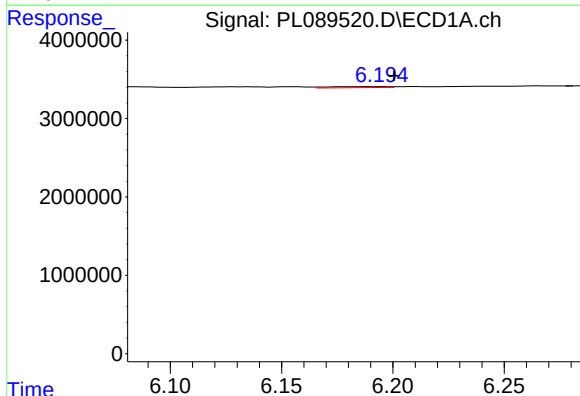
R.T.: 6.049 min
Delta R.T.: 0.020 min
Response: 1704121
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160902BL



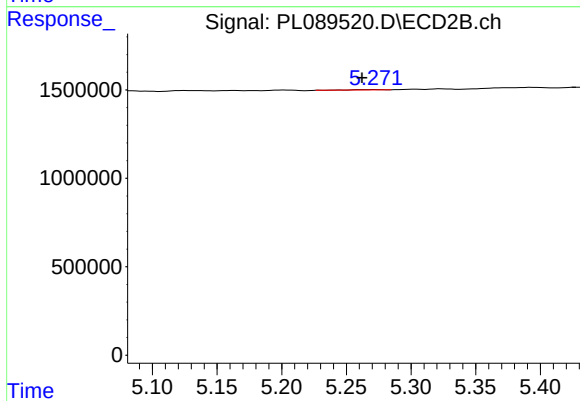
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 359266
Conc: 0.22 ng/ml



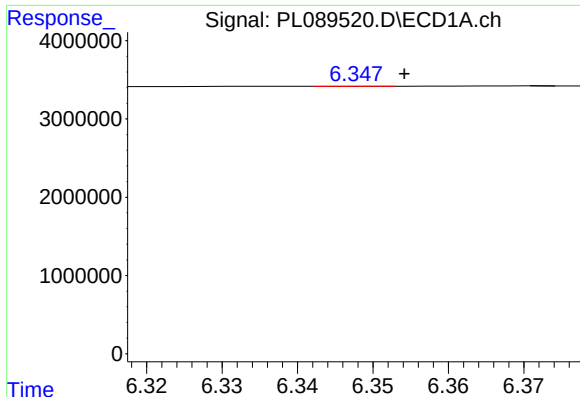
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.006 min
Response: 255551
Conc: 0.13 ng/ml



#12 4,4'-DDE

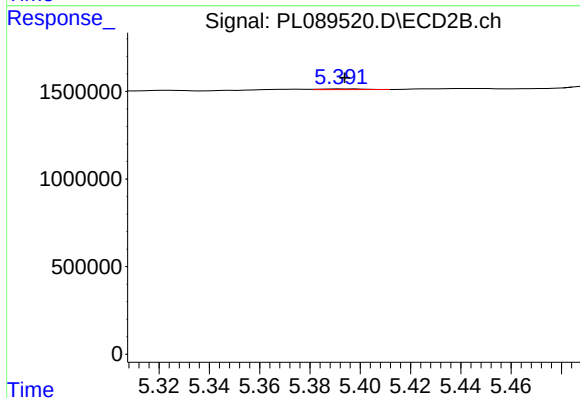
R.T.: 5.273 min
Delta R.T.: 0.011 min
Response: 32495
Conc: 0.02 ng/ml



#13 Dieldrin

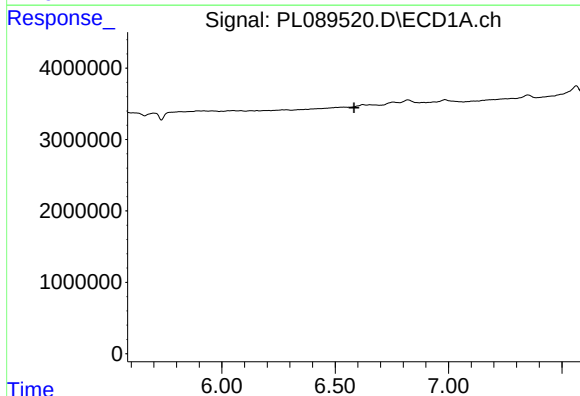
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 12913
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160902BL



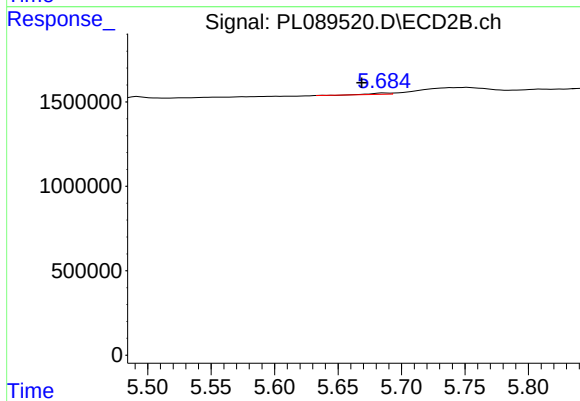
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 42547
Conc: 0.03 ng/ml



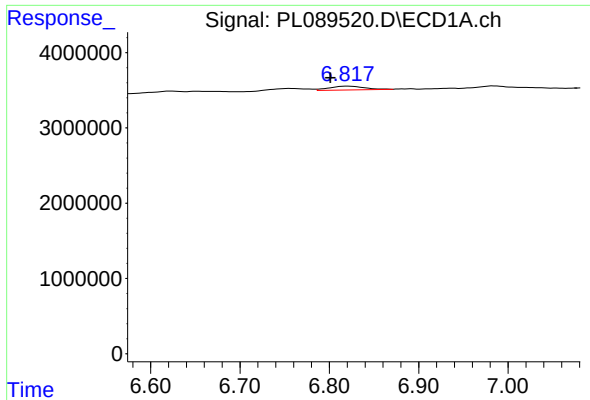
#14 Endrin

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



#14 Endrin

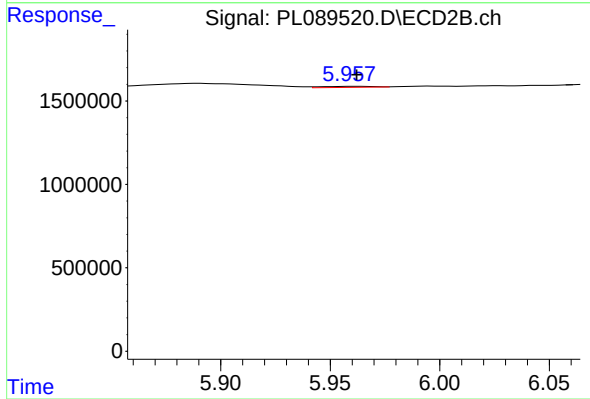
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 87166
Conc: 0.06 ng/ml



#15 Endosulfan II

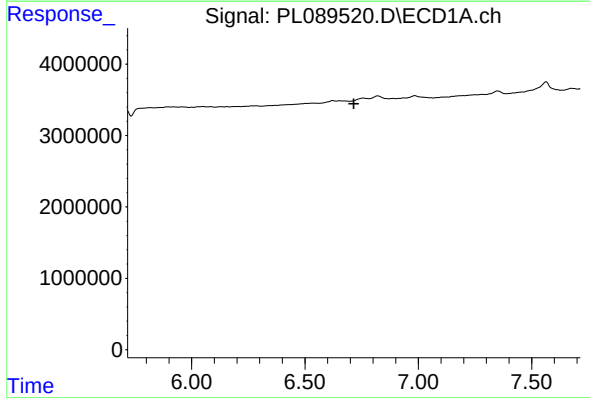
R.T.: 6.819 min
Delta R.T.: 0.018 min
Response: 1386083
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160902BL



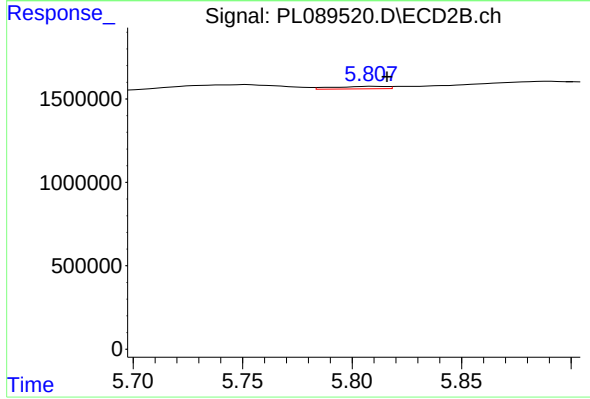
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 105699
Conc: 0.07 ng/ml



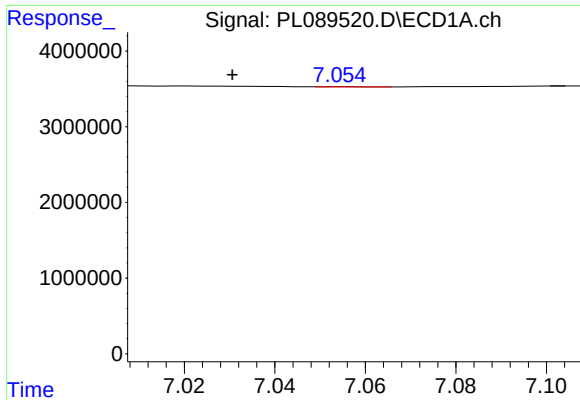
#16 4,4'-DDD

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



#16 4,4'-DDD

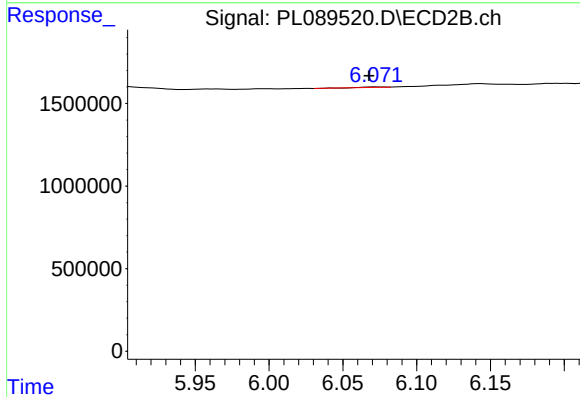
R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 258405
Conc: 0.21 ng/ml



#17 4,4'-DDT

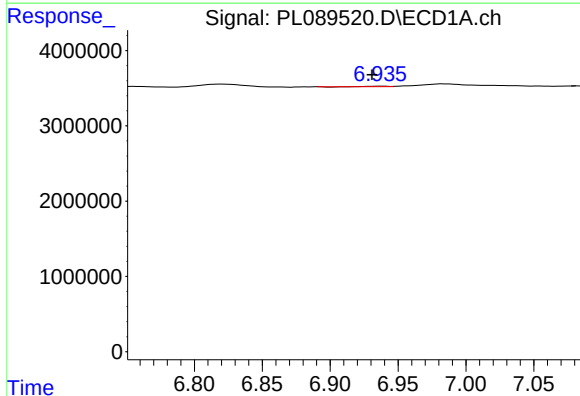
R.T.: 7.055 min
Delta R.T.: 0.024 min
Response: 26600
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160902BL



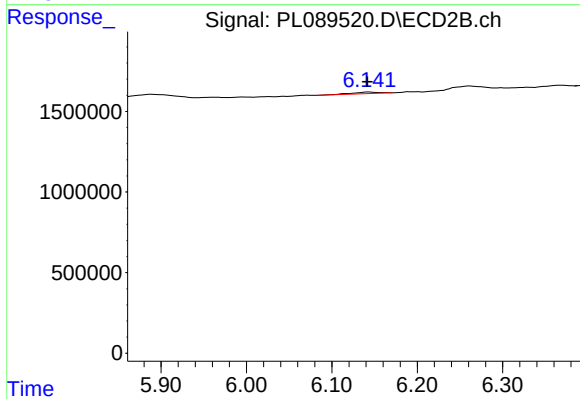
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 19071
Conc: 0.01 ng/ml



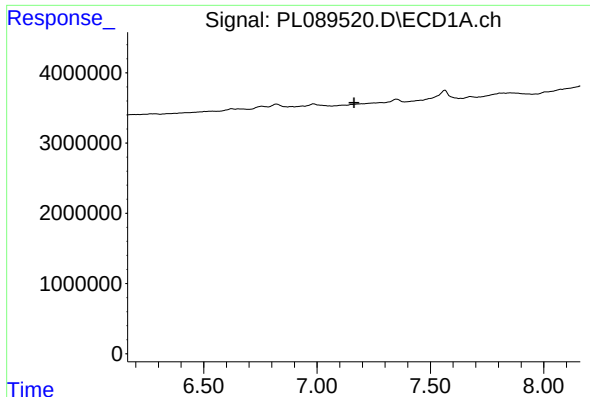
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 21010
Conc: 0.01 ng/ml



#18 Endrin aldehyde

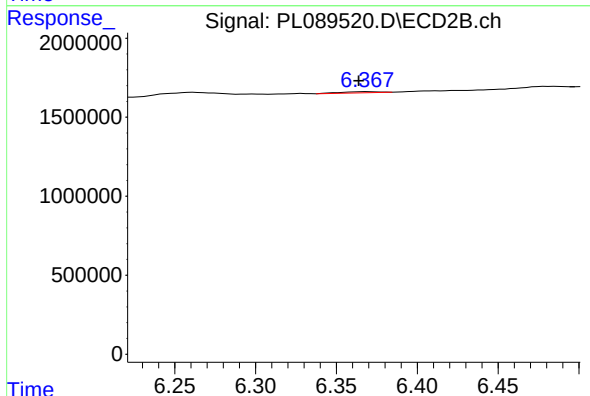
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 203569
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

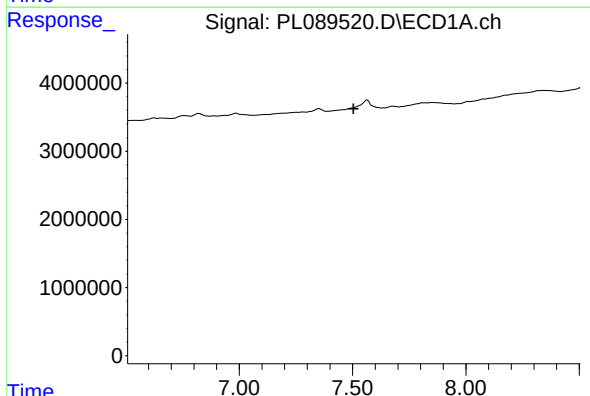
R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB160902BL



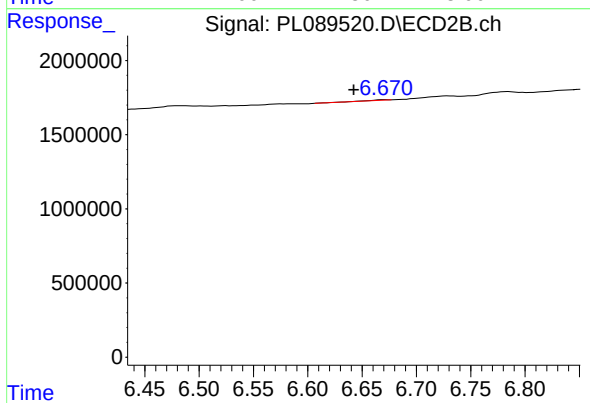
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: 110130
Conc: 0.08 ng/ml



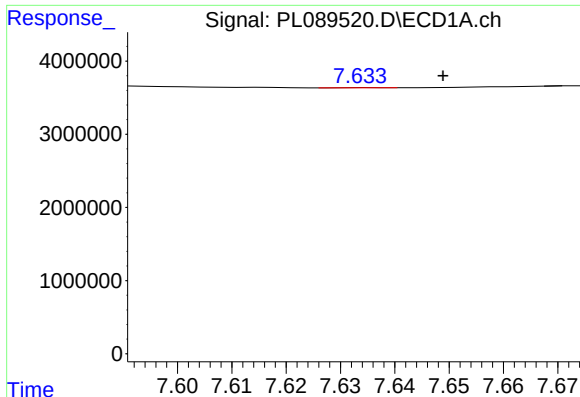
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

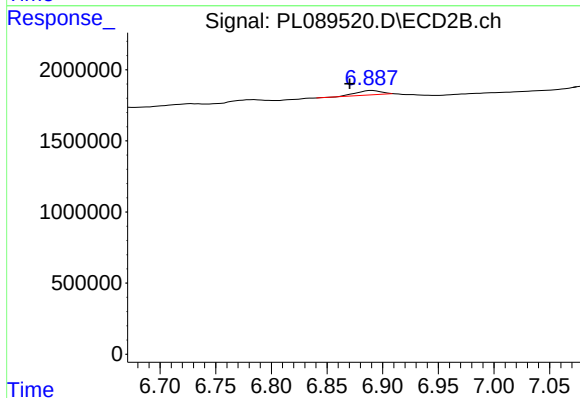
R.T.: 6.671 min
Delta R.T.: 0.028 min
Response: 31174
Conc: 0.04 ng/ml



#21 Endrin ketone

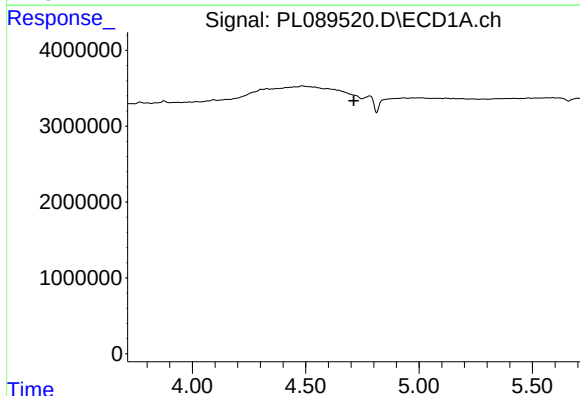
R.T.: 7.634 min
Delta R.T.: -0.015 min
Response: 14676
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160902BL



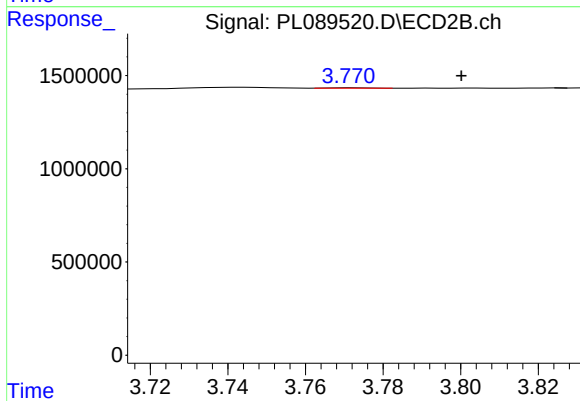
#21 Endrin ketone

R.T.: 6.890 min
Delta R.T.: 0.020 min
Response: 524875
Conc: 0.33 ng/ml



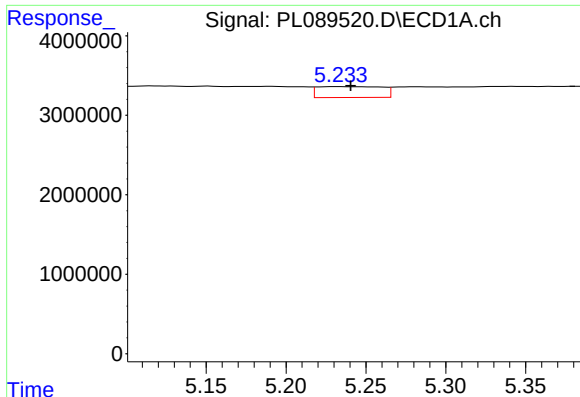
#23 Chlordane-1

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



#23 Chlordane-1

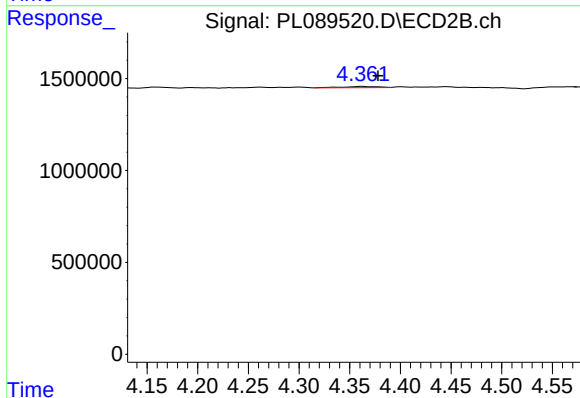
R.T.: 3.772 min
Delta R.T.: -0.028 min
Response: 11593
Conc: 0.24 ng/ml



#24 Chlordane-2

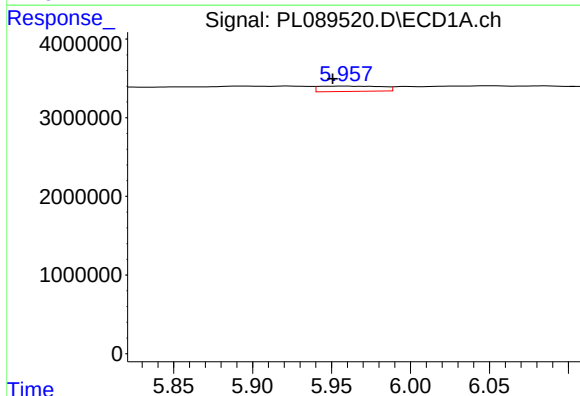
R.T.: 5.234 min
Delta R.T.: -0.007 min
Response: 3839848
Conc: 36.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160902BL



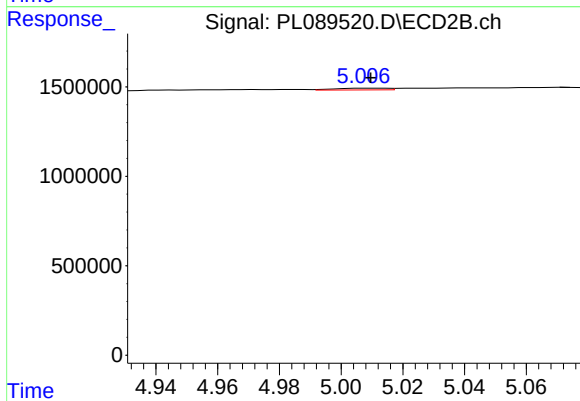
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: -0.016 min
Response: 170381
Conc: 2.68 ng/ml



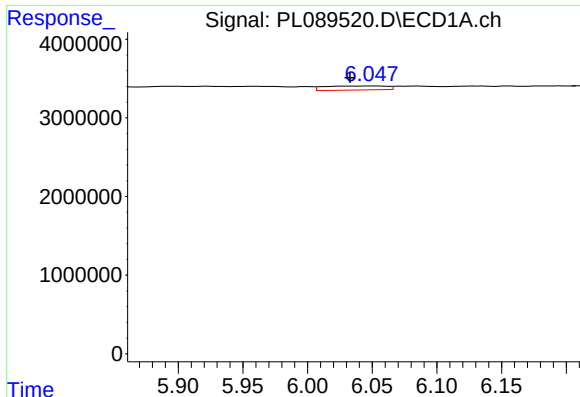
#25 Chlordane-3

R.T.: 5.960 min
Delta R.T.: 0.009 min
Response: 1863125
Conc: 5.64 ng/ml



#25 Chlordane-3

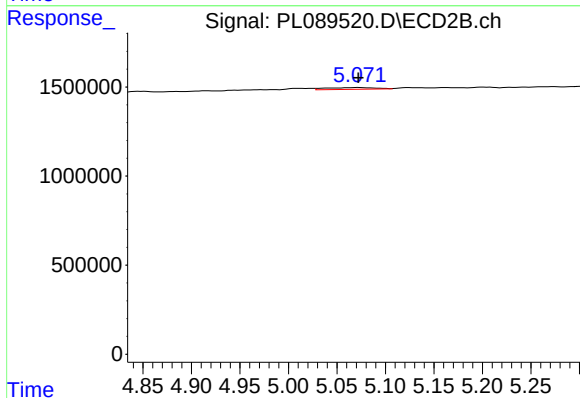
R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 119042
Conc: 0.70 ng/ml



#26 Chlordane-4

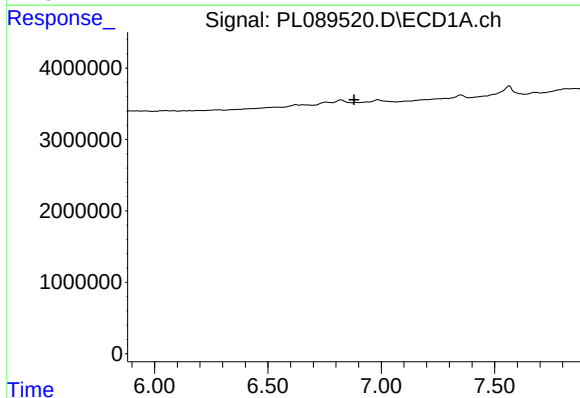
R.T.: 6.049 min
Delta R.T.: 0.016 min
Response: 1704121
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160902BL



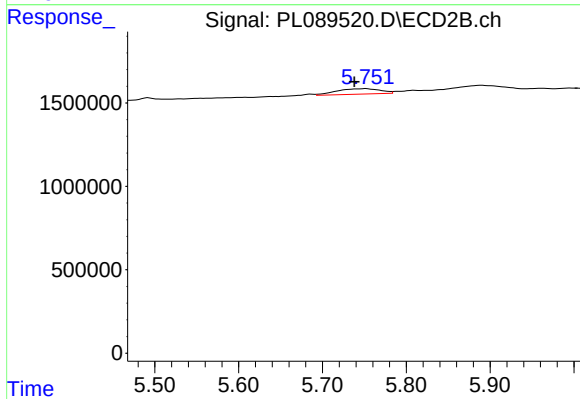
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 359266
Conc: 2.23 ng/ml



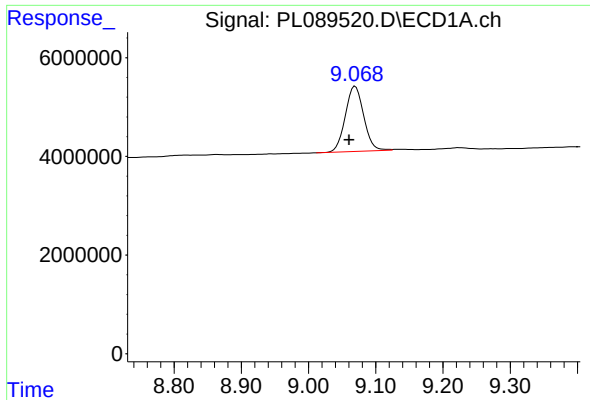
#27 Chlordane-5

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



#27 Chlordane-5

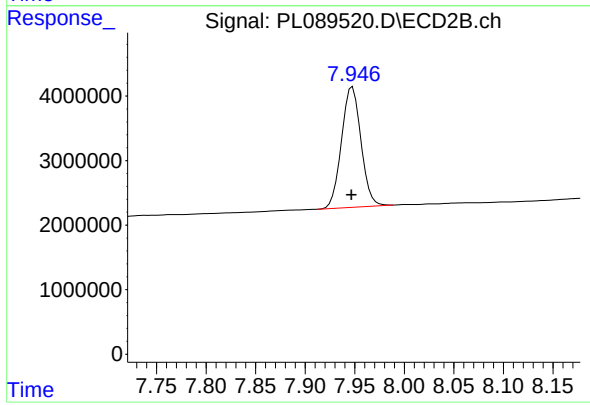
R.T.: 5.752 min
Delta R.T.: 0.014 min
Response: 1206632
Conc: 23.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 25066984
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160902BL



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 25498575
Conc: 18.96 ng/ml