

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 22:36
 Operator : AR\AJ
 Sample : PB160842BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160842BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:03:15 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...	3.551	2.797	40299198	26082776	20.013	20.329
28)	SA Decachlor...	9.067	7.948	29660063	26431651	21.201	19.649
Target Compounds							
2)	A alpha-BHC	4.012	3.288	1800953	57209	0.632	0.030 #
4)	MA Heptachlor	4.910f	3.968	718193	80673	0.290	0.046 #
5)	MB Aldrin	5.282	0.000	1959234	0	0.763	N.D. #
7)	B delta-BHC	4.779	0.000	1410567	0	0.532	N.D. #
8)	B Heptachlo...	5.686	0.000	1363071	0	0.581	N.D. #
9)	A Endosulfan I	6.068	5.132	3839362	176747	1.786	0.118 #
10)	B gamma-Chl...	5.952	5.006	989814	603230	0.433	0.368
11)	B alpha-Chl...	0.000	5.078	0	131447	N.D.	0.080 #
12)	B 4,4'-DDE	6.205	5.270	700938	48060	0.346	0.033 #
13)	MA Dieldrin	6.371f	5.372f	119679	270682	0.053	0.168 #
14)	MA Endrin	6.570	5.699f	705790	163265	0.373	0.114 #
15)	B Endosulfa...	6.775f	0.000	6209595	0	3.111	N.D. #
17)	MA 4,4'-DDT	7.012f	0.000	1456406	0	0.792	N.D. #
19)	B Endosulfa...	7.166	0.000	1119281	0	0.619	N.D. #
20)	A Methoxychlor	7.483f	6.651	-41482	726529	N.D.	0.909
21)	B Endrin ke...	7.635	0.000	56205	0	0.028	N.D. #
22)	Mirex	0.000	7.056	0	73903	N.D.	0.054 #
23)	Chlordane-1	4.718	0.000	131849	0	1.444	N.D. #
24)	Chlordane-2	5.230	0.000	1552555	0	14.773	N.D. #
25)	Chlordane-3	5.952	5.006	989814	603230	2.997	3.523
26)	Chlordane-4	0.000	5.078	0	131447	N.D.	0.817 #
27)	Chlordane-5	0.000	5.738	0	415428	N.D.	8.117 #

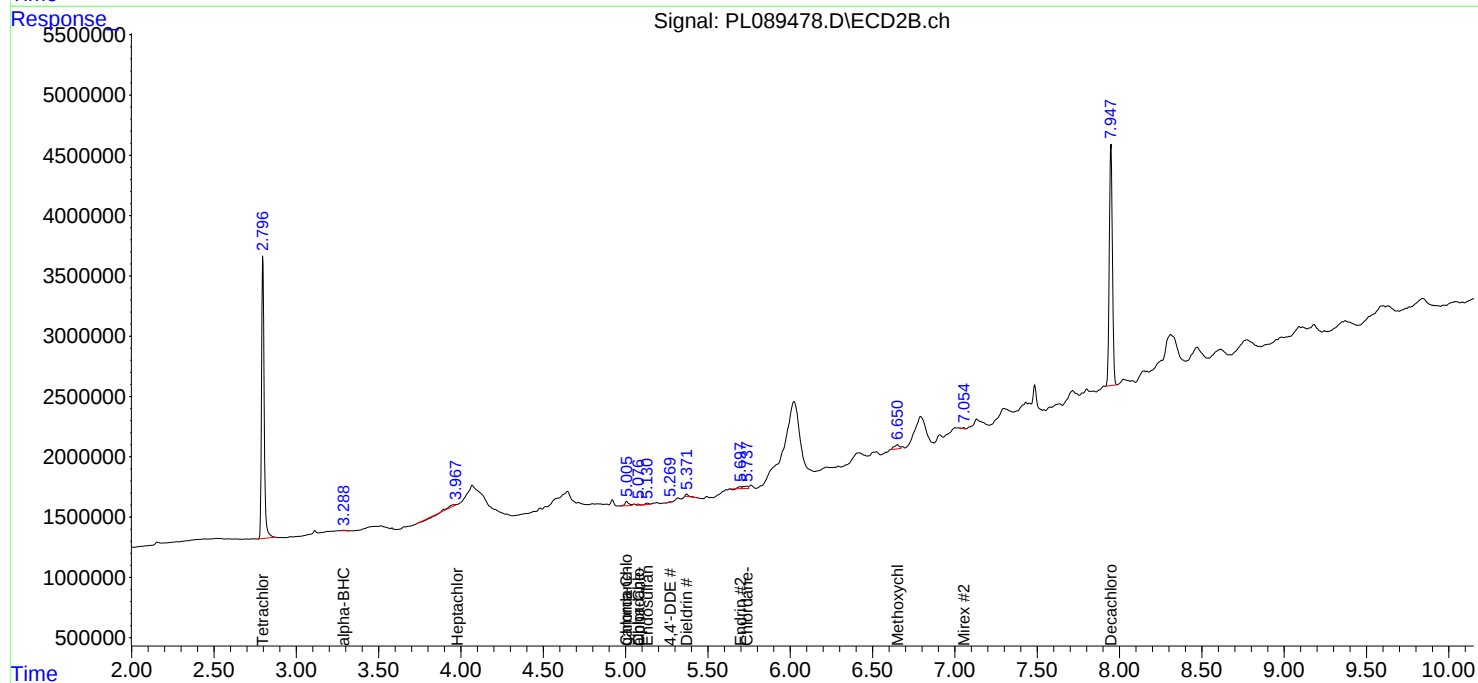
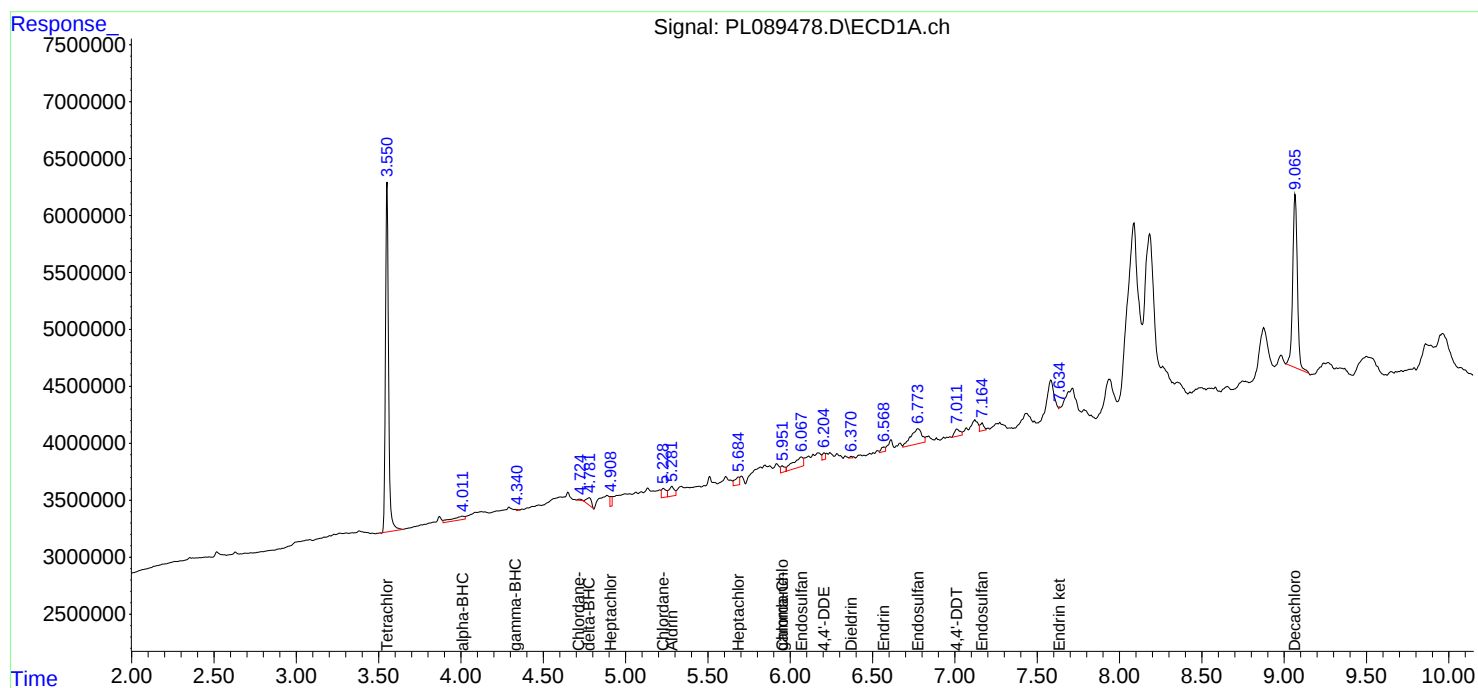
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

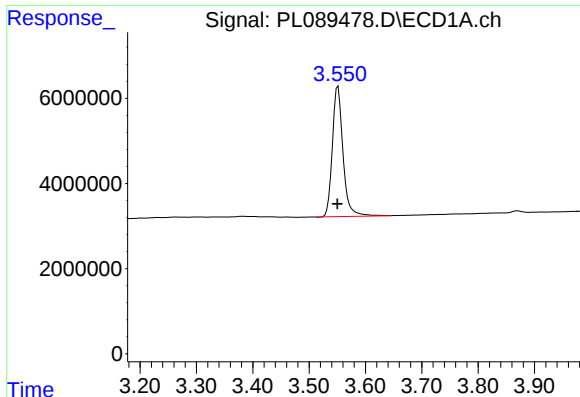
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 22:36
Operator : AR\AJ
Sample : PB160842BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160842BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:03:15 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

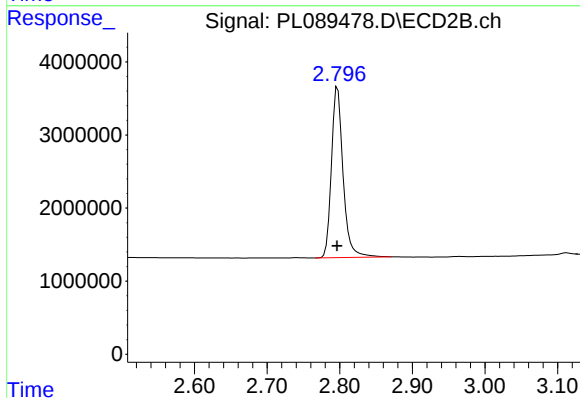




#1 Tetrachloro-m-xylene

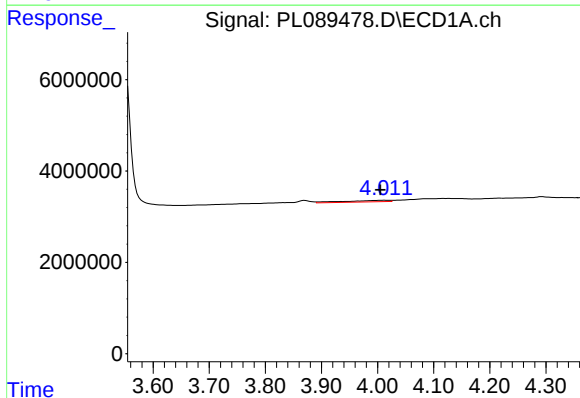
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 40299198
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BL



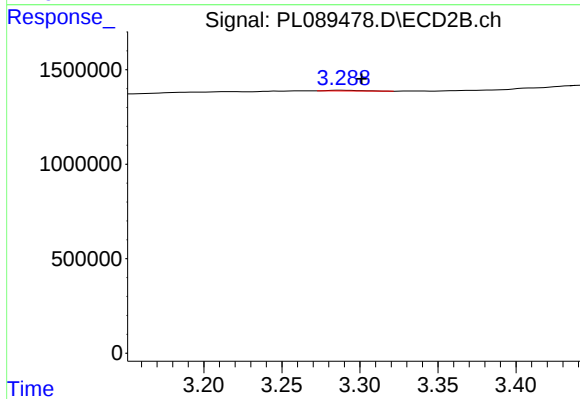
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 26082776
Conc: 20.33 ng/ml



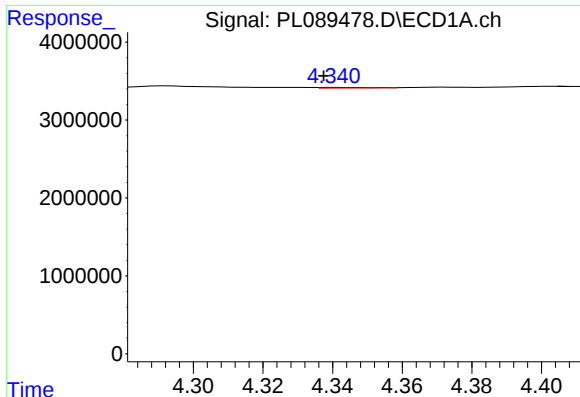
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.007 min
Response: 1800953
Conc: 0.63 ng/ml



#2 alpha-BHC

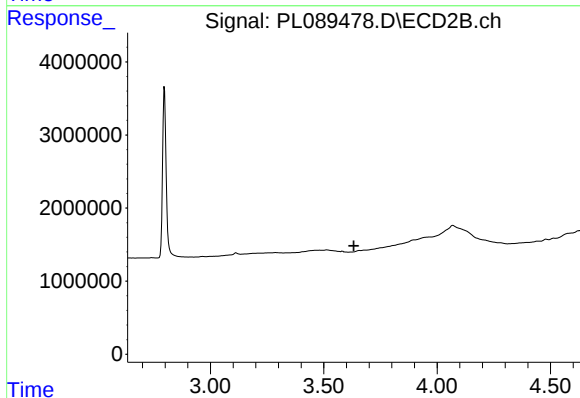
R.T.: 3.288 min
Delta R.T.: -0.013 min
Response: 57209
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

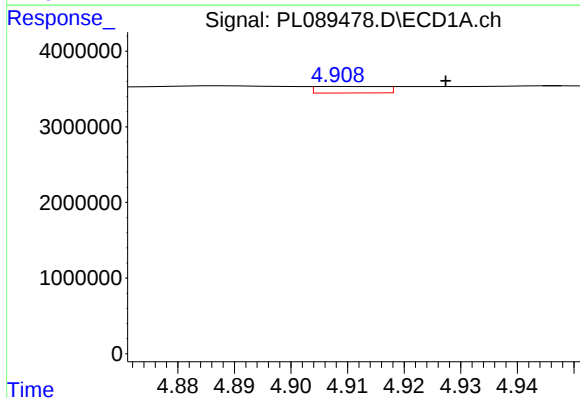
R.T.: 4.341 min
Delta R.T.: 0.003 min
Response: 72993
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BL



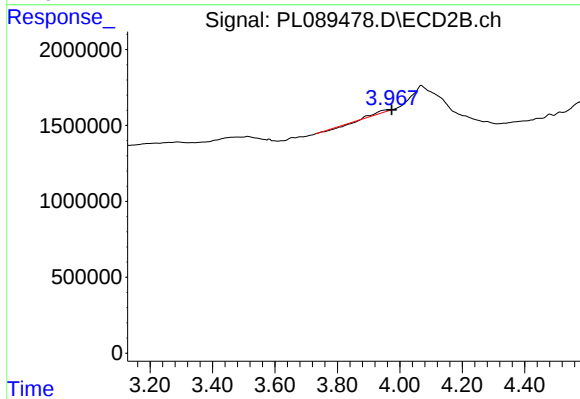
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.025 min
Response: -89333
Conc: N.D.



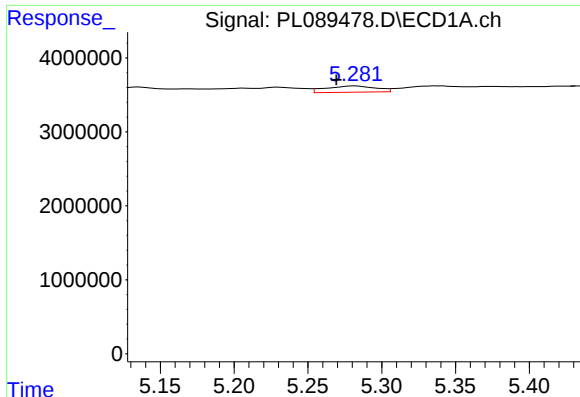
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.017 min
Response: 718193
Conc: 0.29 ng/ml



#4 Heptachlor

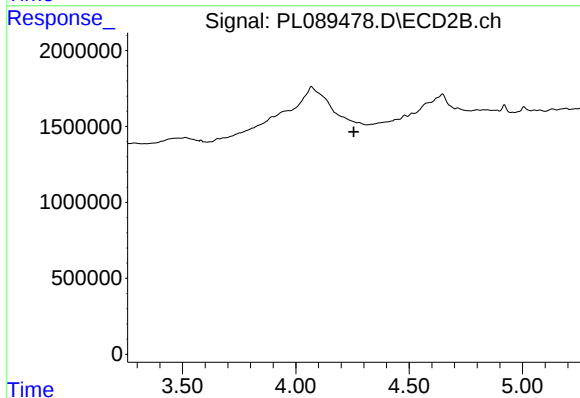
R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 80673
Conc: 0.05 ng/ml



#5 Aldrin

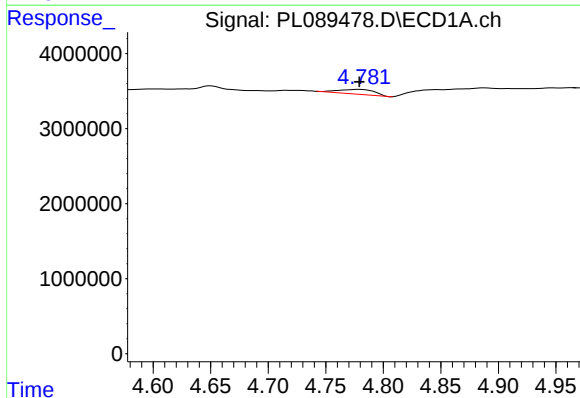
R.T.: 5.282 min
Delta R.T.: 0.013 min
Response: 1959234
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BL



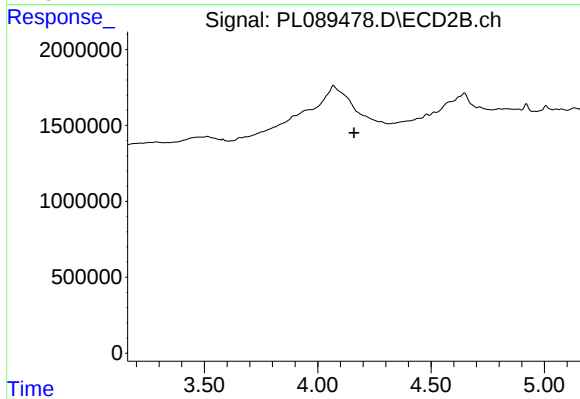
#5 Aldrin

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



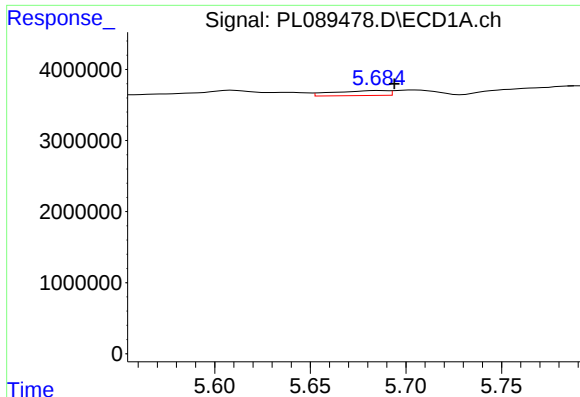
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 1410567
Conc: 0.53 ng/ml



#7 delta-BHC

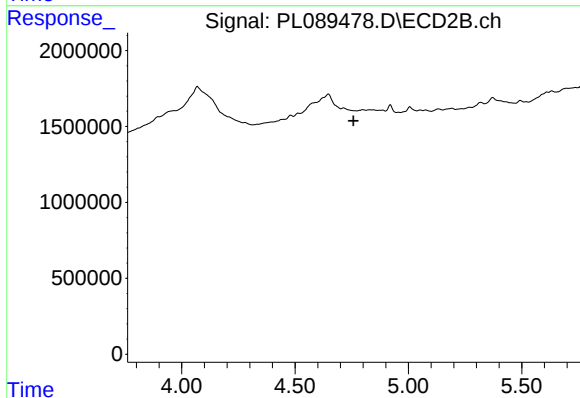
R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

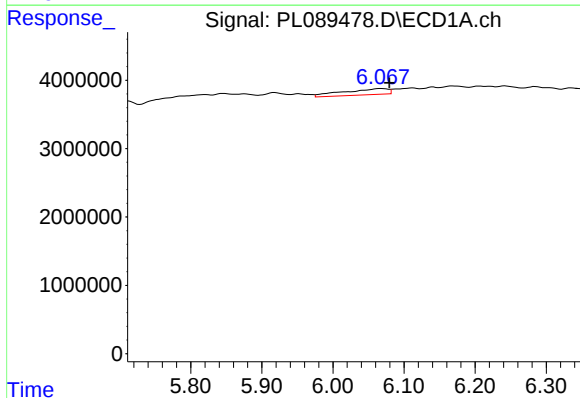
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 1363071
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BL



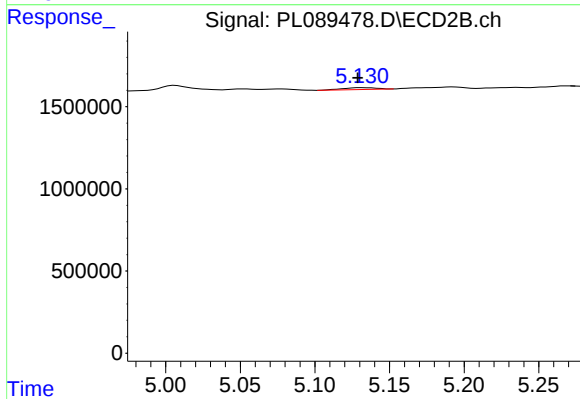
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



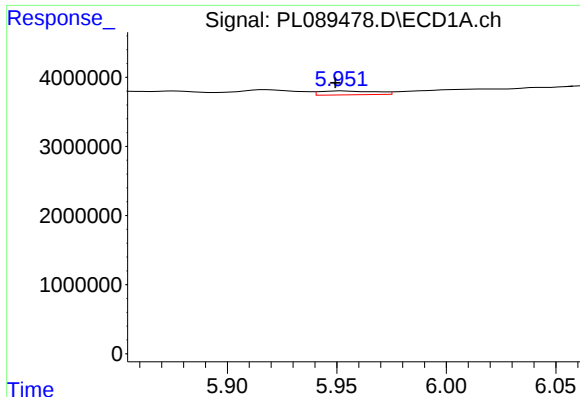
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 3839362
Conc: 1.79 ng/ml



#9 Endosulfan I

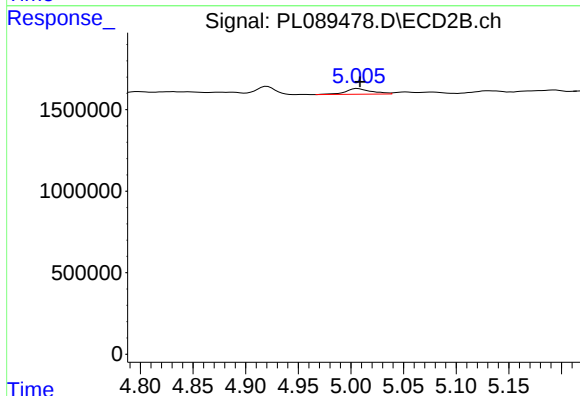
R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 176747
Conc: 0.12 ng/ml



#10 gamma-Chlordane

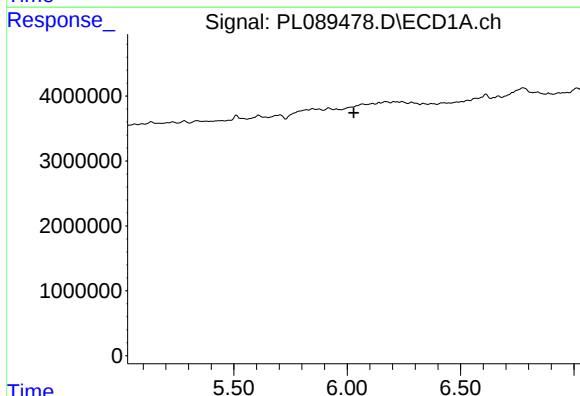
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 989814
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BL



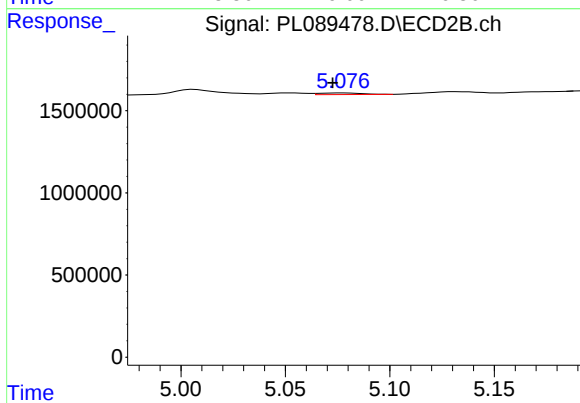
#10 gamma-Chlordane

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 603230
Conc: 0.37 ng/ml



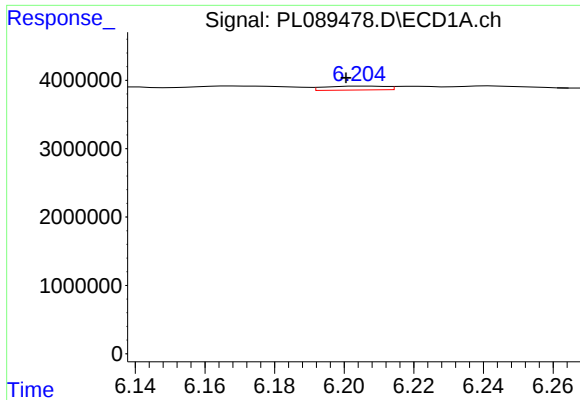
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

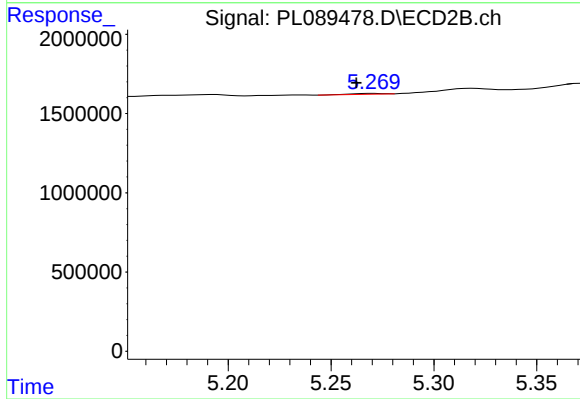
R.T.: 5.078 min
Delta R.T.: 0.005 min
Response: 131447
Conc: 0.08 ng/ml



#12 4,4'-DDE

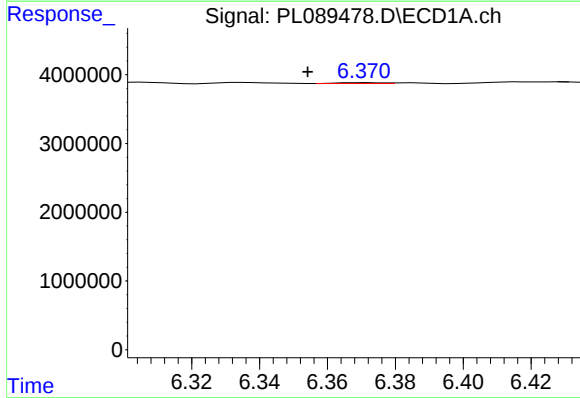
R.T.: 6.205 min
Delta R.T.: 0.005 min
Response: 700938
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BL



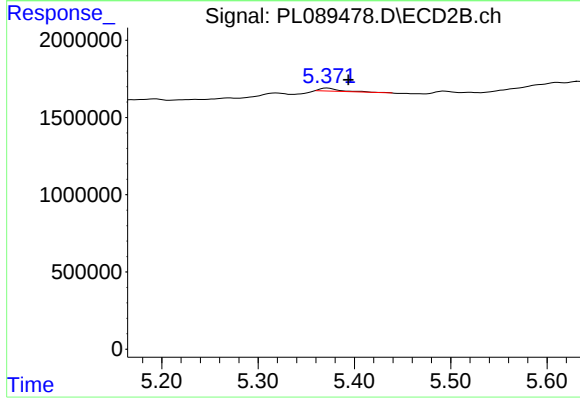
#12 4,4'-DDE

R.T.: 5.270 min
Delta R.T.: 0.008 min
Response: 48060
Conc: 0.03 ng/ml



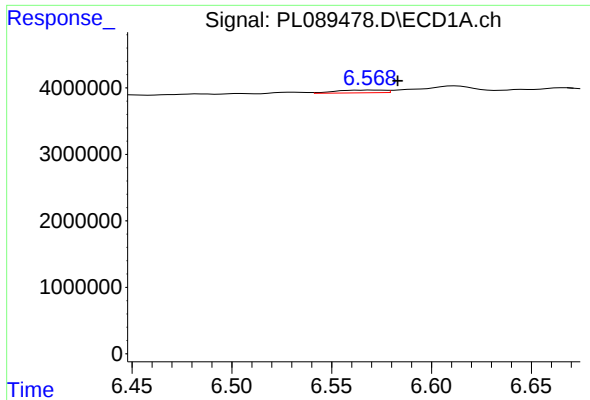
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.016 min
Response: 119679
Conc: 0.05 ng/ml



#13 Dieldrin

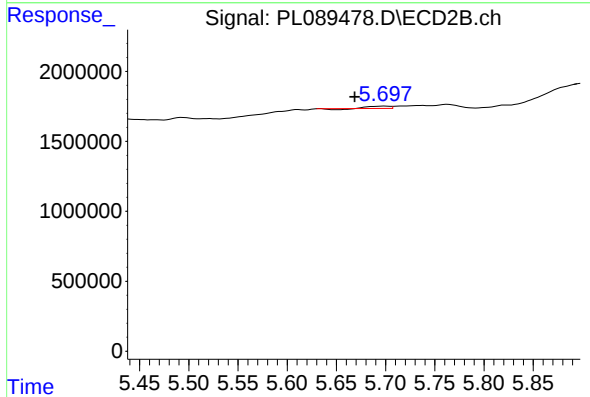
R.T.: 5.372 min
Delta R.T.: -0.022 min
Response: 270682
Conc: 0.17 ng/ml



#14 Endrin

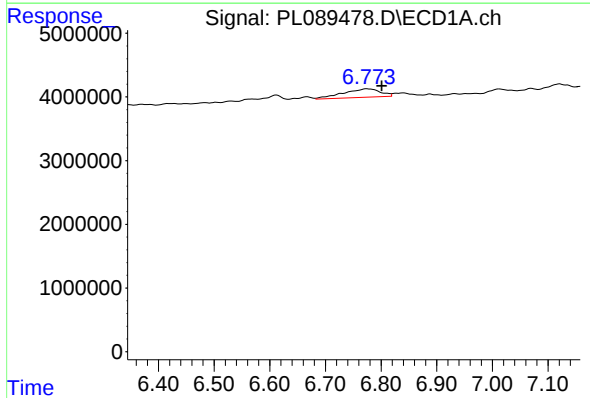
R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 705790
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BL



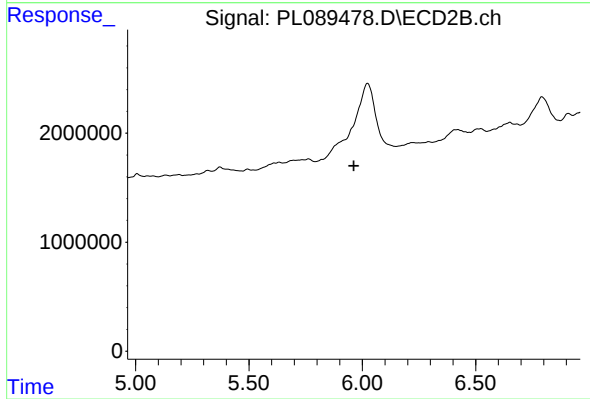
#14 Endrin

R.T.: 5.699 min
Delta R.T.: 0.030 min
Response: 163265
Conc: 0.11 ng/ml



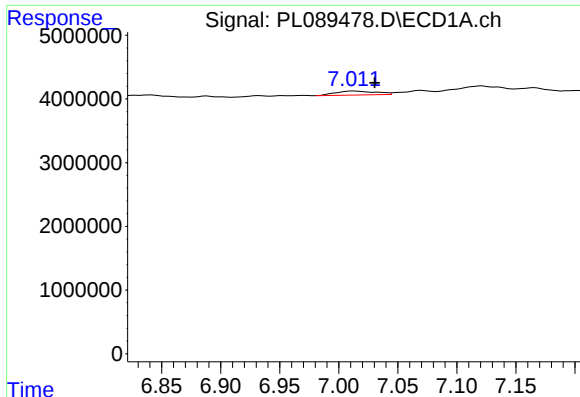
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.026 min
Response: 6209595
Conc: 3.11 ng/ml



#15 Endosulfan II

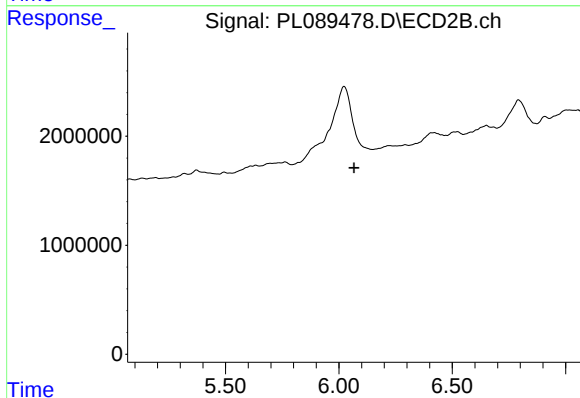
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

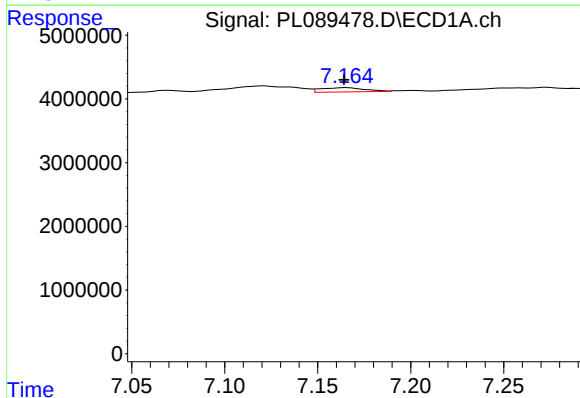
R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 1456406
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BL



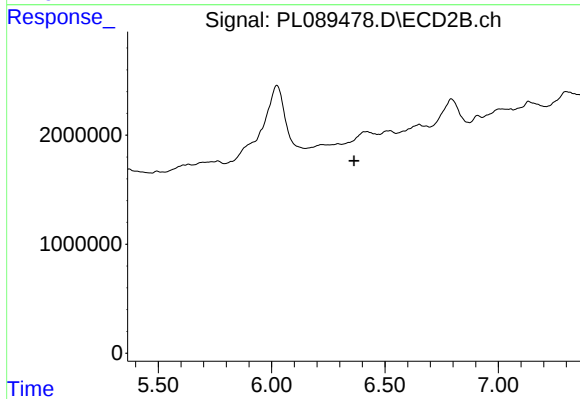
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



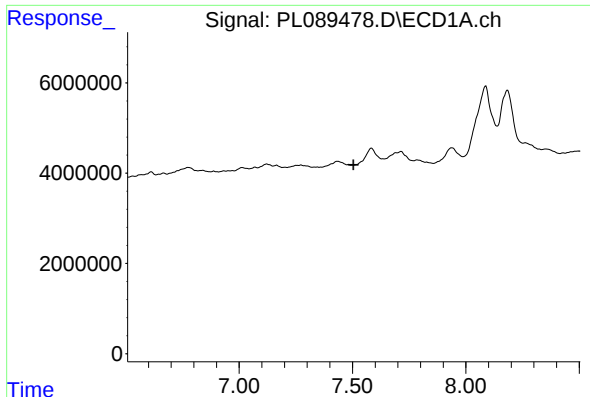
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 1119281
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

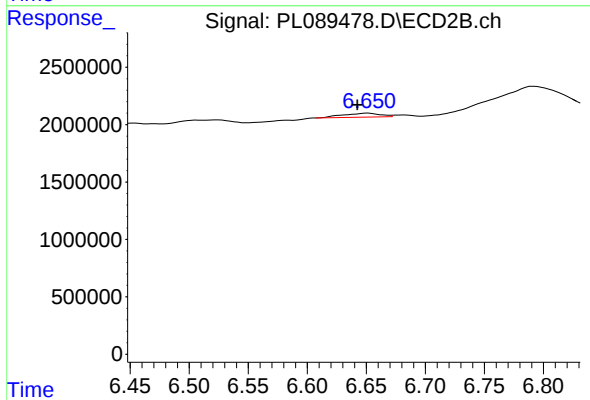
R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



#20 Methoxychlor

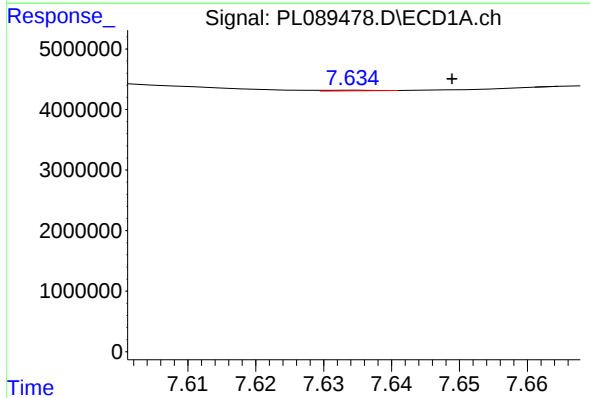
R.T.: 7.483 min
Delta R.T.: -0.021 min
Response: -41482
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160842BL



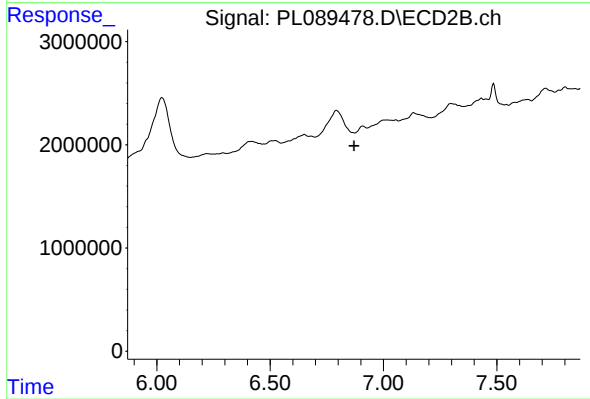
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 726529
Conc: 0.91 ng/ml



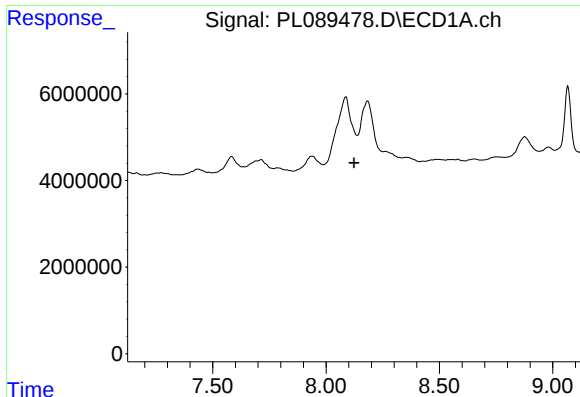
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.014 min
Response: 56205
Conc: 0.03 ng/ml



#21 Endrin ketone

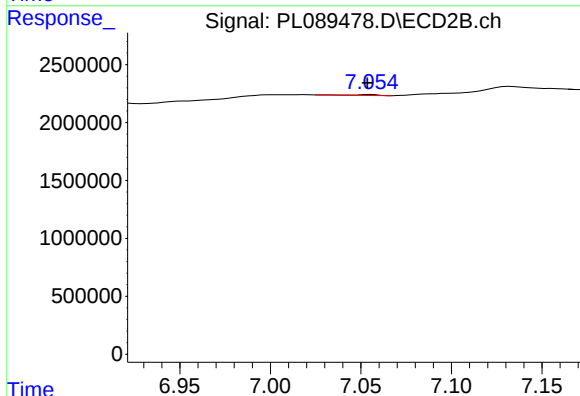
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

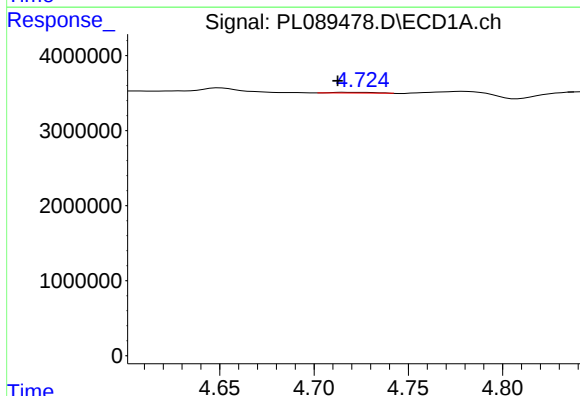
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160842BL



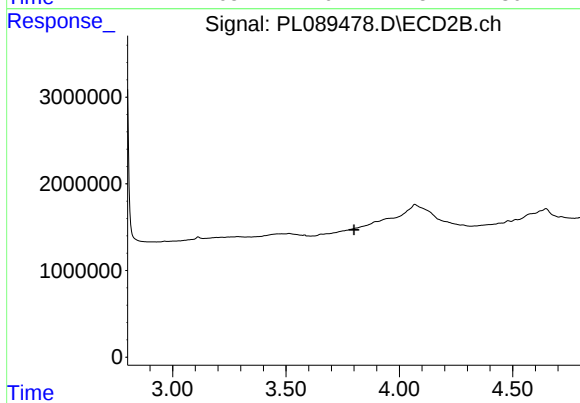
#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 73903
Conc: 0.05 ng/ml



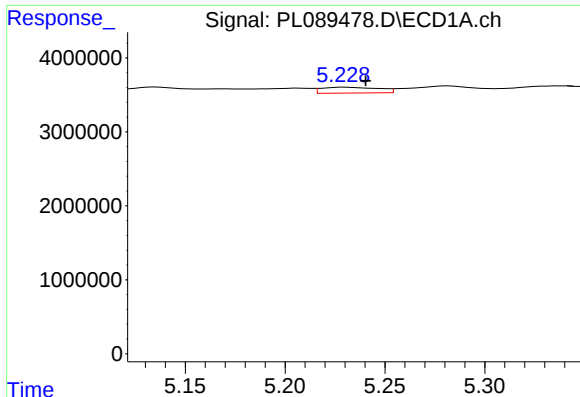
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 131849
Conc: 1.44 ng/ml



#23 Chlordane-1

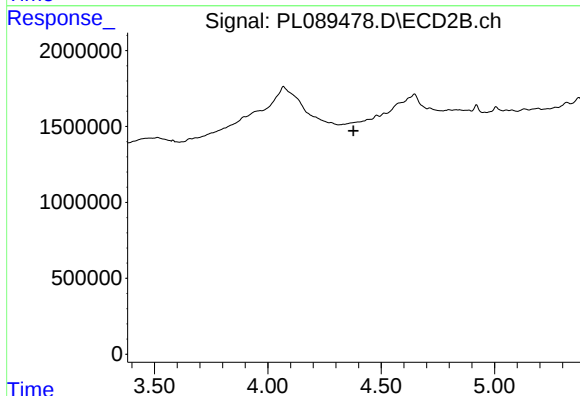
R.T.: 0.000 min
Exp R.T.: 3.800 min
Response: 0
Conc: N.D.



#24 Chlordane-2

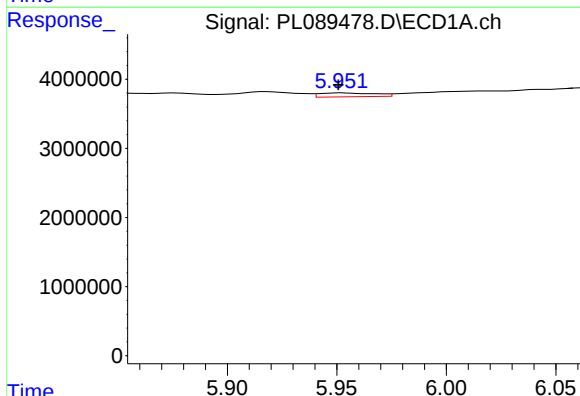
R.T.: 5.230 min
Delta R.T.: -0.011 min
Response: 1552555
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BL



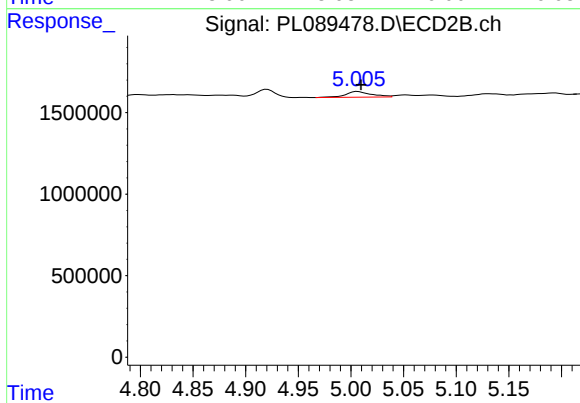
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



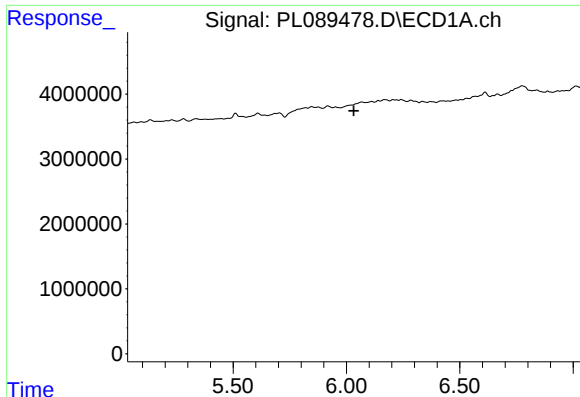
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 989814
Conc: 3.00 ng/ml



#25 Chlordane-3

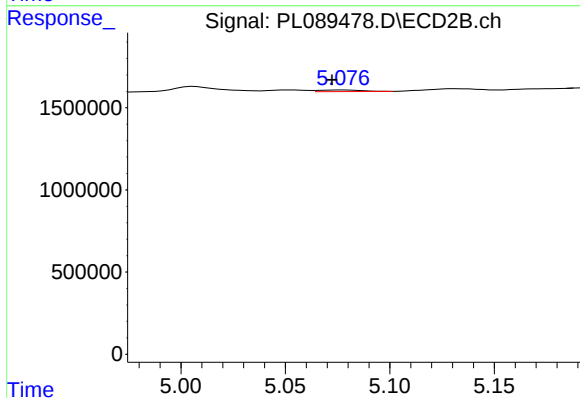
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 603230
Conc: 3.52 ng/ml



#26 Chlordane-4

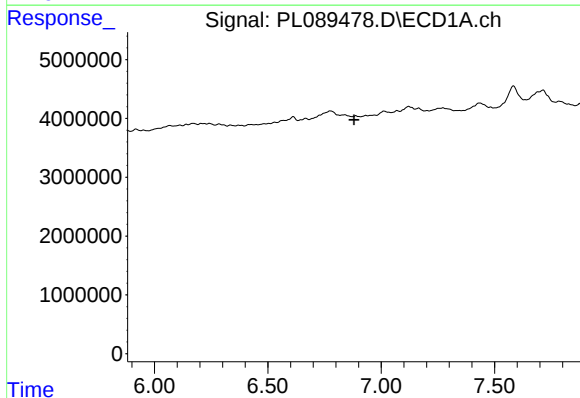
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160842BL



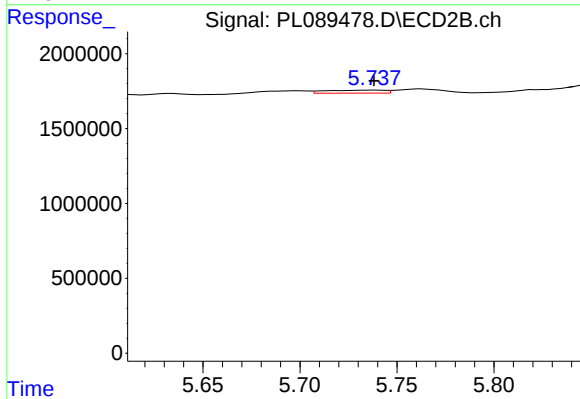
#26 Chlordane-4

R.T.: 5.078 min
Delta R.T.: 0.005 min
Response: 131447
Conc: 0.82 ng/ml



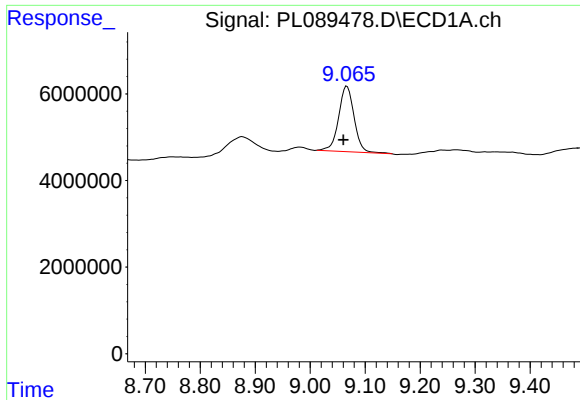
#27 Chlordane-5

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



#27 Chlordane-5

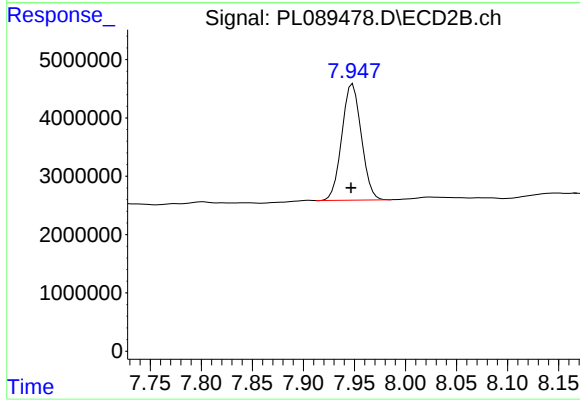
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 415428
Conc: 8.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 29660063
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160842BL



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 26431651
Conc: 19.65 ng/ml