

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 20:01
 Operator : AR\AJ
 Sample : 05758-28
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-COMP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 21:53:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 2023
 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...	3.454	2.703	62656699	16815461	17.173	17.026
28)	SA Decachlor...	9.050	7.900	48299258	16440984	15.957	16.050
Target Compounds							
2)	A alpha-BHC	0.000	3.237f	0	32106	N.D.	0.024 #
3)	MA gamma-BHC...	4.221f	3.543	360151	164052	0.073	0.125 #
4)	MA Heptachlor	0.000	3.889	0	19022	N.D.	0.015 #
5)	MB Aldrin	0.000	4.146f	0	129599	N.D.	0.106 #
6)	B beta-BHC	4.474f	3.854	1367245	-86441	0.651	N.D. #
7)	B delta-BHC	4.700	4.092f	869791	39615	0.190	0.031 #
8)	B Heptachlo...	0.000	4.679	0	41611	N.D.	0.036 #
9)	A Endosulfan I	0.000	5.064f	0	2361468	N.D.	1.943 #
11)	B alpha-Chl...	0.000	5.006	0	1697335	N.D.	1.349 #
13)	MA Dieldrin	0.000	5.318	0	122198	N.D.	0.105 #
14)	MA Endrin	0.000	5.572f	0	33777	N.D.	0.033 #
15)	B Endosulfa...	6.748	5.868f	1968984	426317	0.543	0.436
16)	A 4,4'-DDD	0.000	5.731f	0	111425	N.D.	0.134 #
17)	MA 4,4'-DDT	0.000	5.978f	0	45545	N.D.	0.052 #
18)	B Endrin al...	0.000	6.080	0	656354	N.D.	0.824 #
19)	B Endosulfa...	0.000	6.265f	0	15751	N.D.	0.017 #
20)	A Methoxychlor	0.000	6.601	0	106907	N.D.	0.196 #
21)	B Endrin ke...	0.000	6.812	0	16453	N.D.	0.015 #
22)	Mirex	8.073	6.965f	433716	65845	0.147	0.070 #
23)	Chlordane-1	0.000	3.726f	0	360292	N.D.	10.654 #
24)	Chlordane-2	5.143f	0.000	794551	0	5.002	N.D. #
26)	Chlordane-4	0.000	5.006f	0	1697335	N.D.	12.746 #
27)	Chlordane-5	6.802f	0.000	690381	0	5.920	N.D. #

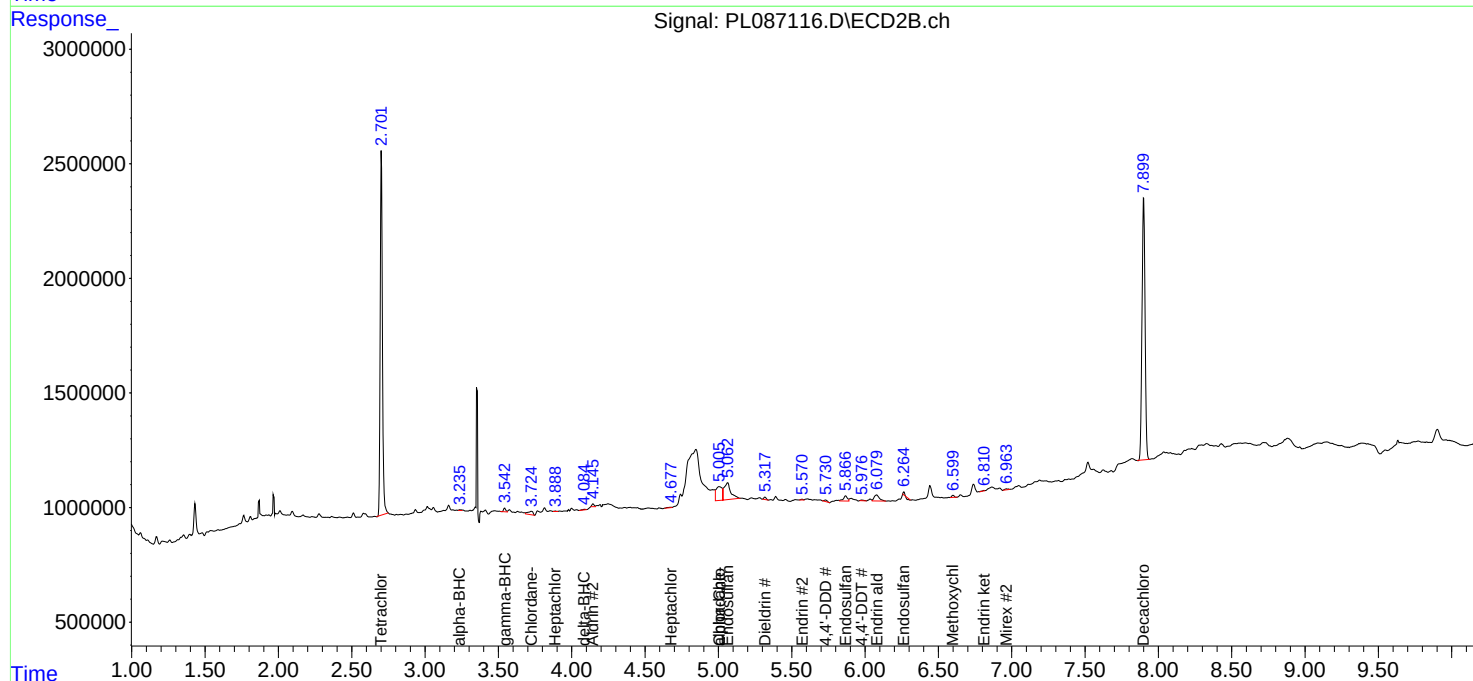
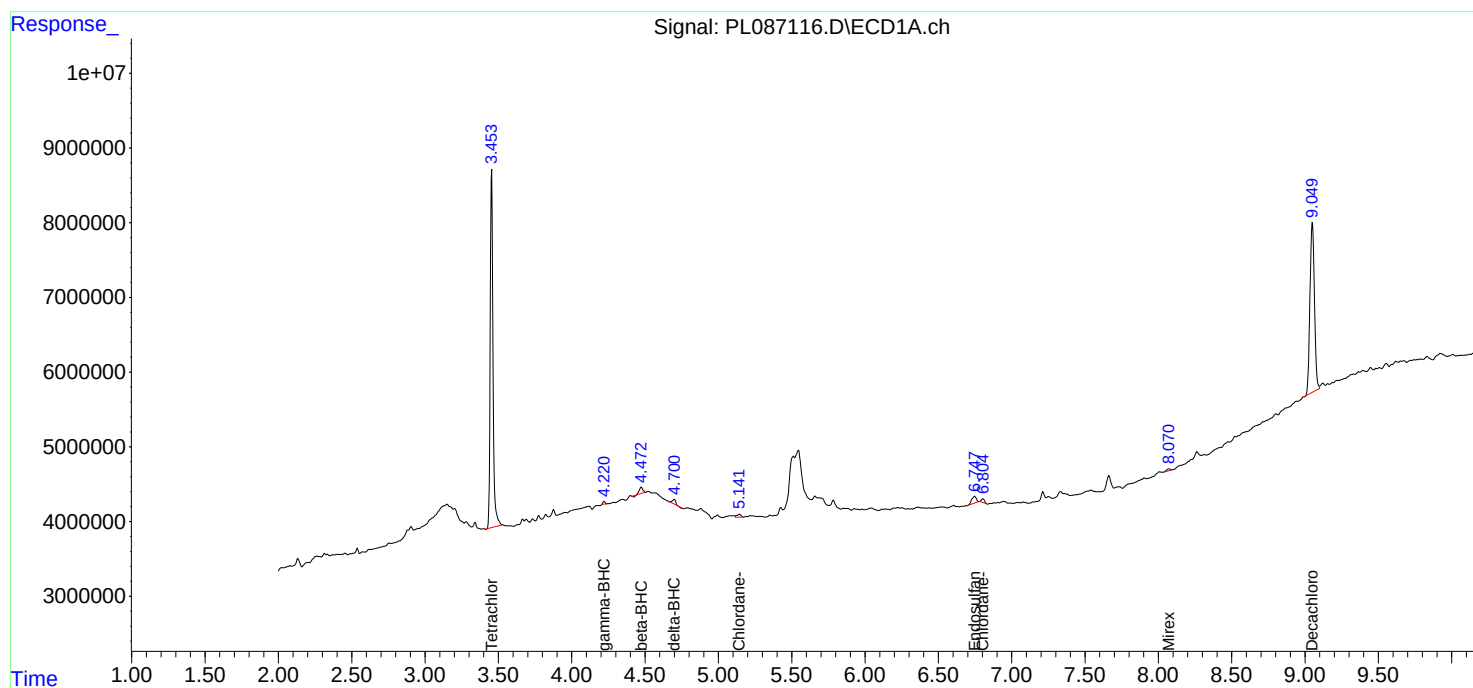
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

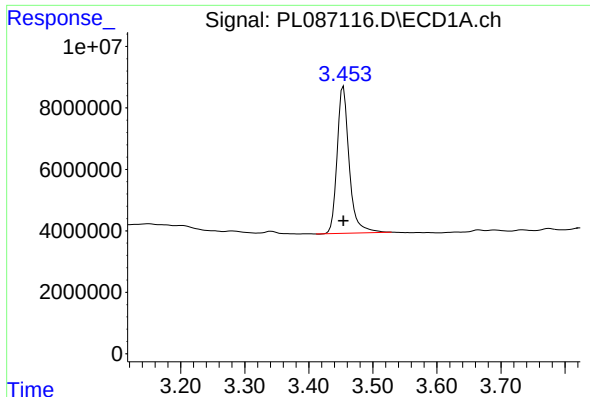
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 20:01
Operator : AR\AJ
Sample : 05758-28
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-COMP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 21:53:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 2023
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

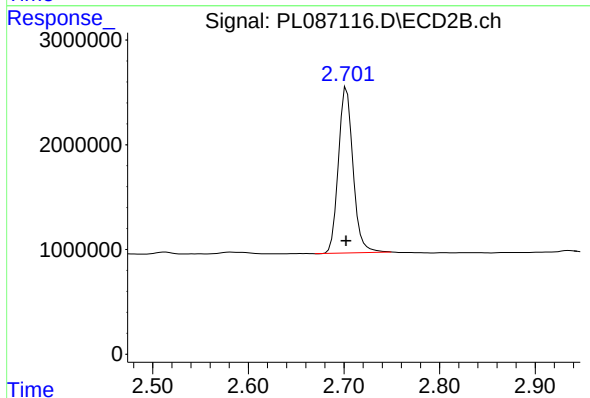




#1 Tetrachloro-m-xylene

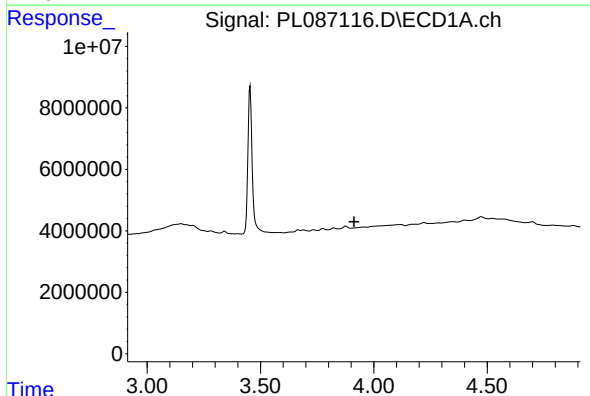
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 62656699
Conc: 17.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-4



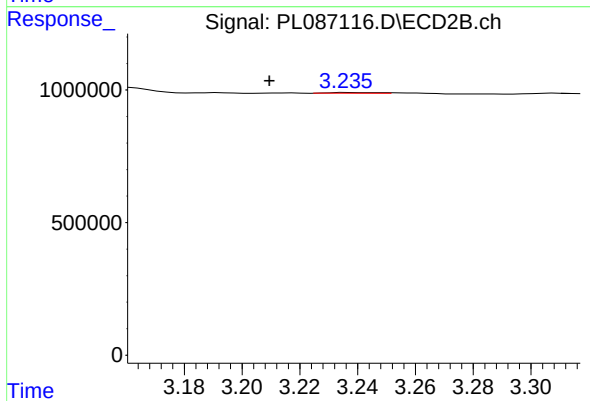
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 16815461
Conc: 17.03 ng/ml



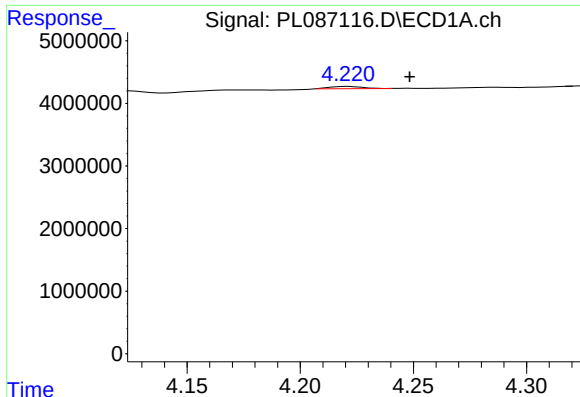
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

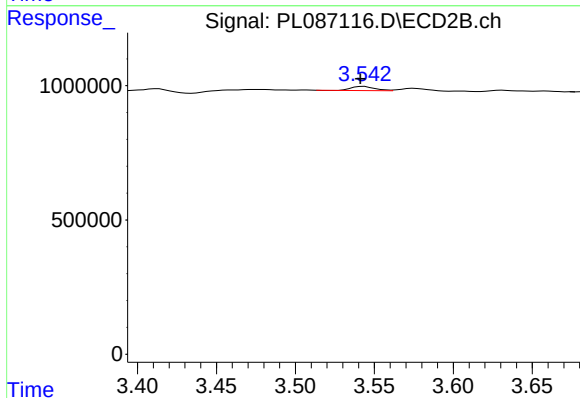
R.T.: 3.237 min
Delta R.T.: 0.027 min
Response: 32106
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

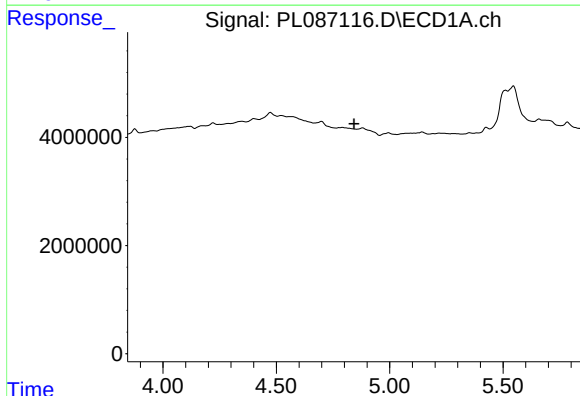
R.T.: 4.221 min
Delta R.T.: -0.027 min
Response: 360151
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-4



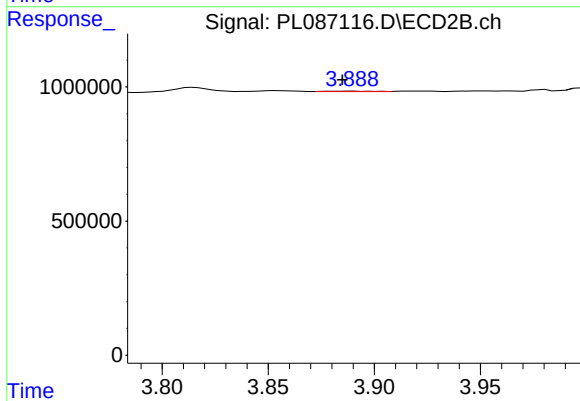
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.002 min
Response: 164052
Conc: 0.13 ng/ml



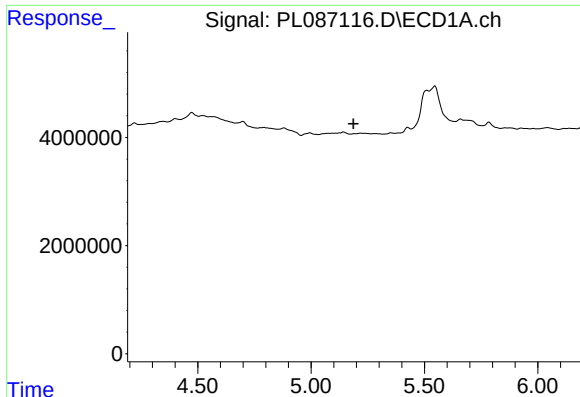
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#4 Heptachlor

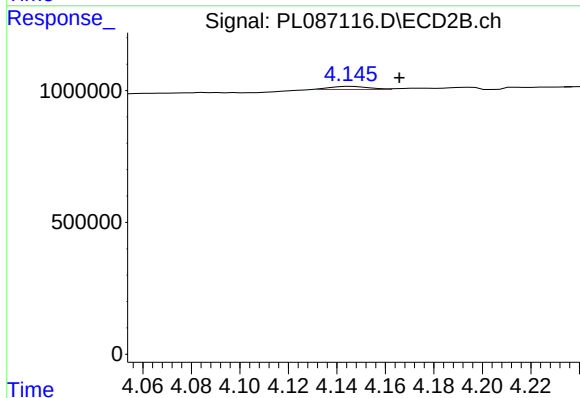
R.T.: 3.889 min
Delta R.T.: 0.005 min
Response: 19022
Conc: 0.01 ng/ml



#5 Aldrin

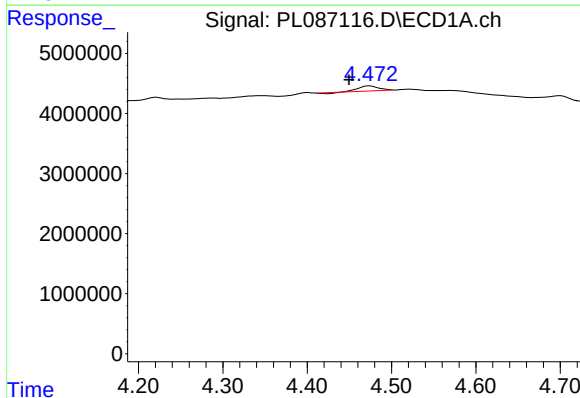
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-4



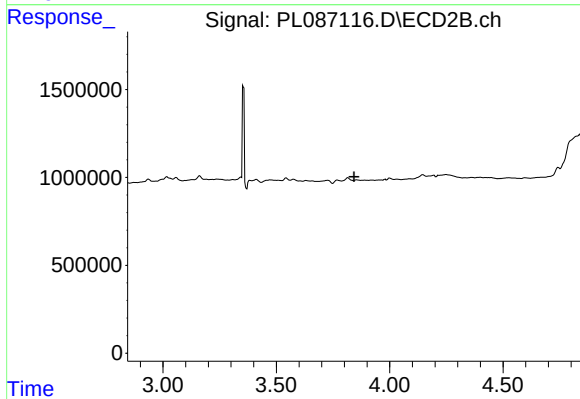
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: -0.020 min
Response: 129599
Conc: 0.11 ng/ml



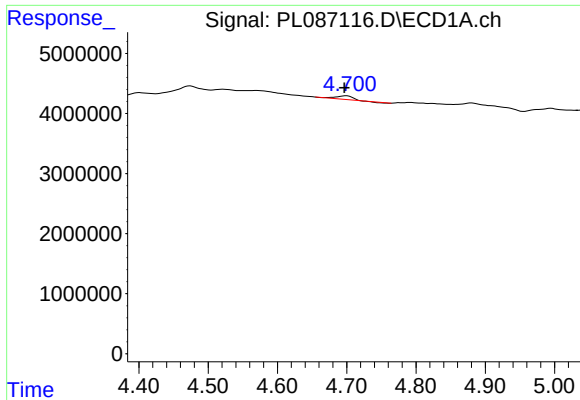
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.024 min
Response: 1367245
Conc: 0.65 ng/ml



#6 beta-BHC

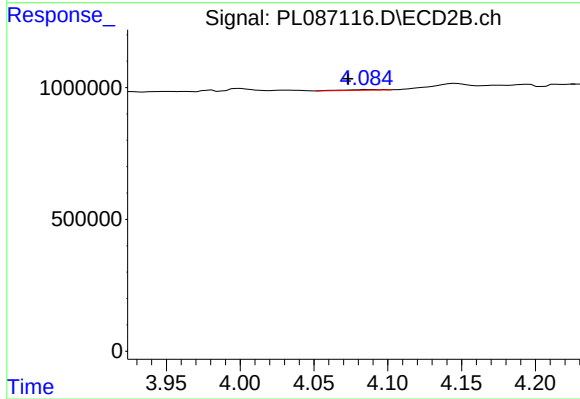
R.T.: 3.854 min
Delta R.T.: 0.011 min
Response: -86441
Conc: N.D.



#7 delta-BHC

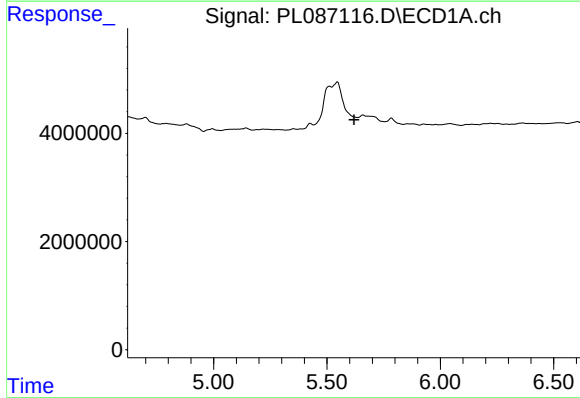
R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: 869791
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-4



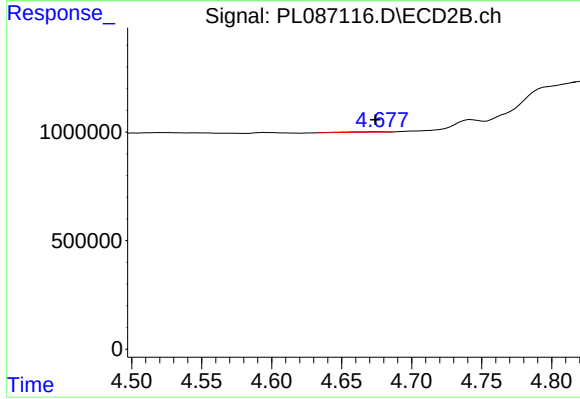
#7 delta-BHC

R.T.: 4.092 min
Delta R.T.: 0.019 min
Response: 39615
Conc: 0.03 ng/ml



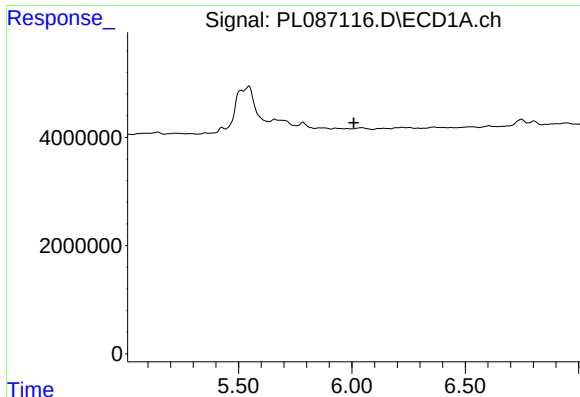
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

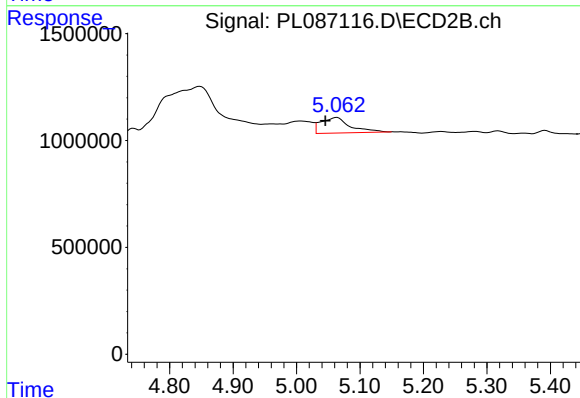
R.T.: 4.679 min
Delta R.T.: 0.005 min
Response: 41611
Conc: 0.04 ng/ml



#9 Endosulfan I

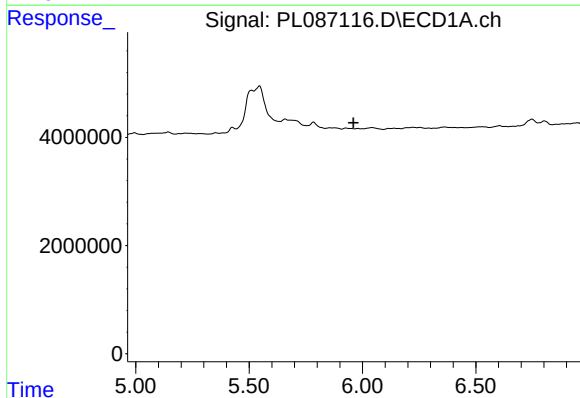
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-4



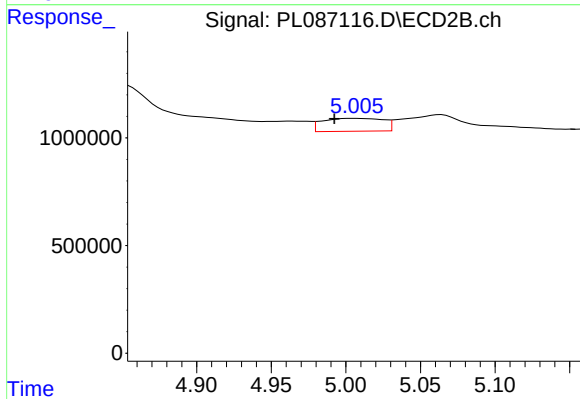
#9 Endosulfan I

R.T.: 5.064 min
Delta R.T.: 0.018 min
Response: 2361468
Conc: 1.94 ng/ml



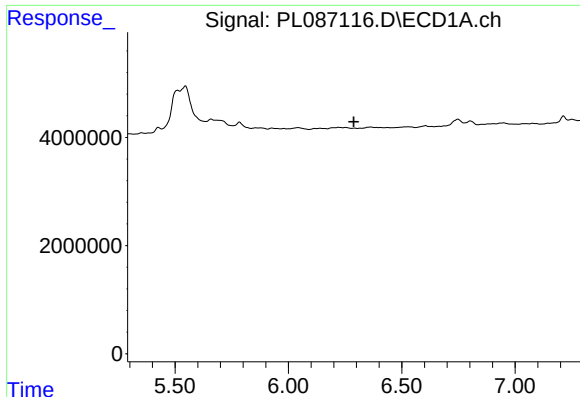
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.014 min
Response: 1697335
Conc: 1.35 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-4

#13 Dieldrin

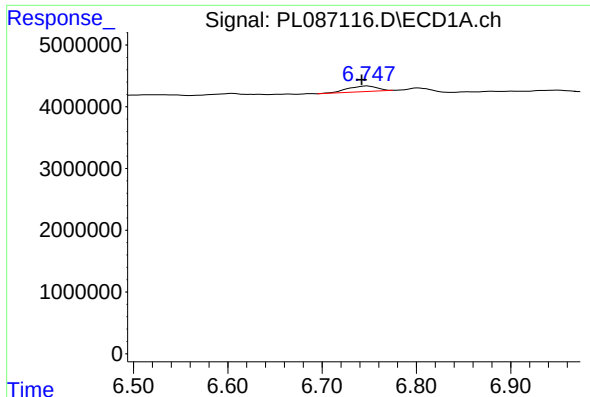
R.T.: 5.318 min
Delta R.T.: 0.005 min
Response: 122198
Conc: 0.11 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.

#14 Endrin

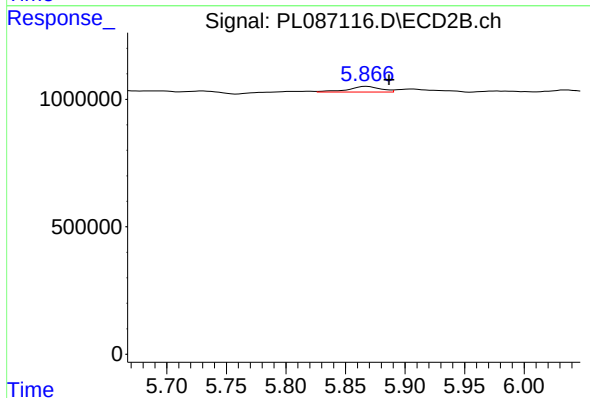
R.T.: 5.572 min
Delta R.T.: -0.017 min
Response: 33777
Conc: 0.03 ng/ml



#15 Endosulfan II

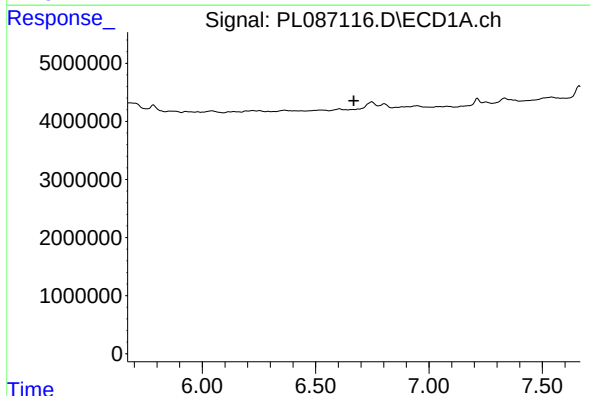
R.T.: 6.748 min
Delta R.T.: 0.006 min
Response: 1968984
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-4



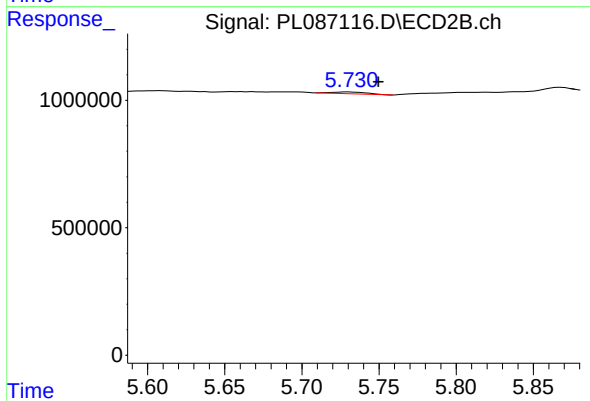
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: -0.019 min
Response: 426317
Conc: 0.44 ng/ml



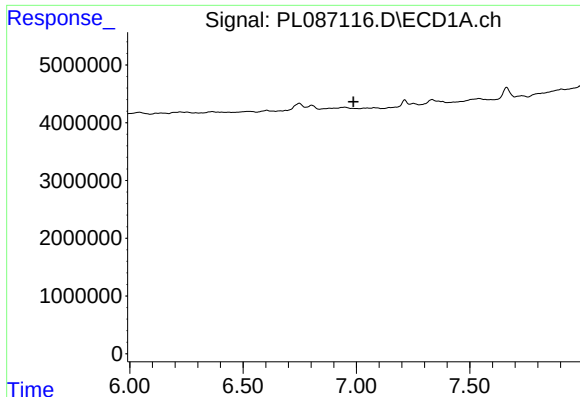
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

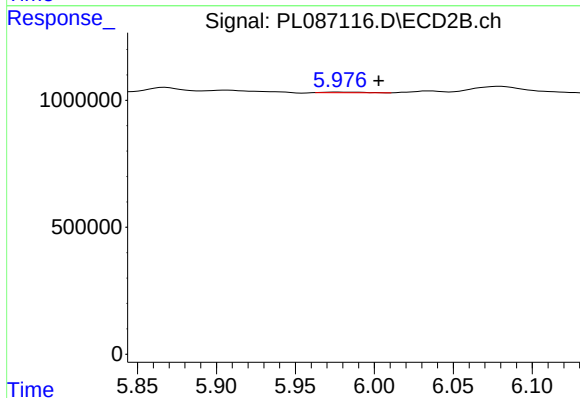
R.T.: 5.731 min
Delta R.T.: -0.019 min
Response: 111425
Conc: 0.13 ng/ml



#17 4,4'-DDT

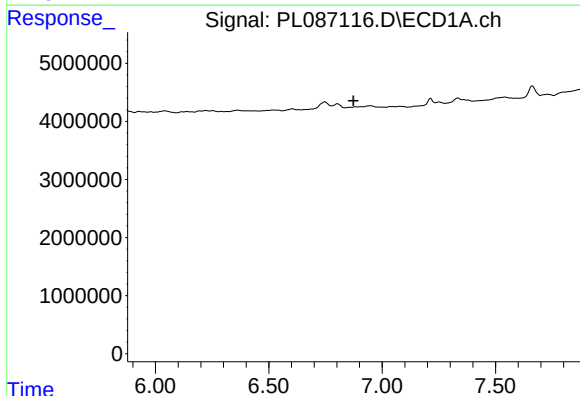
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-4



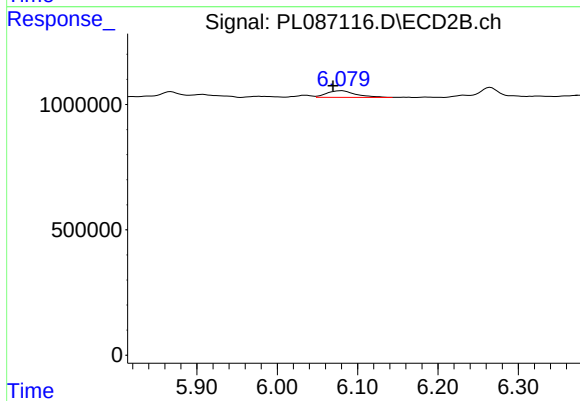
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: -0.025 min
Response: 45545
Conc: 0.05 ng/ml



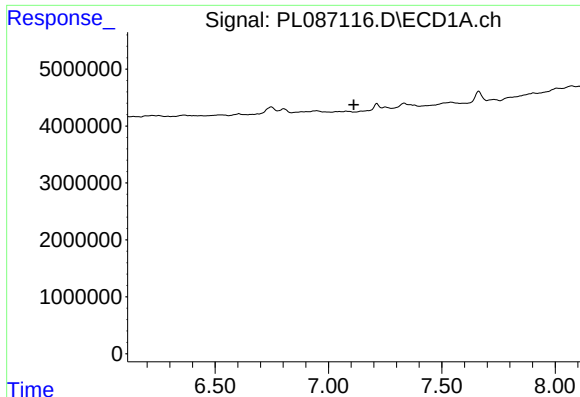
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

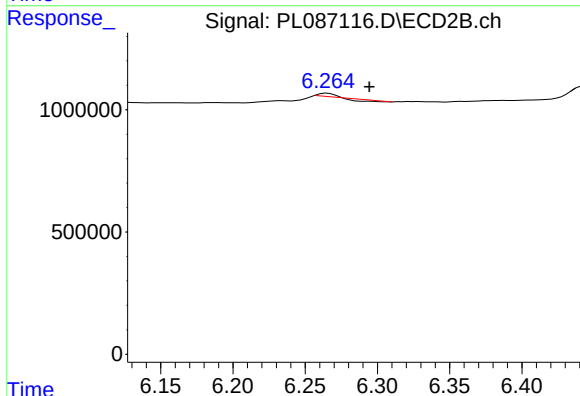
R.T.: 6.080 min
Delta R.T.: 0.011 min
Response: 656354
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

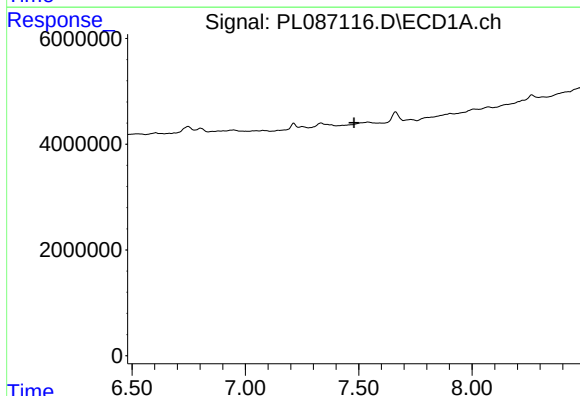
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-4



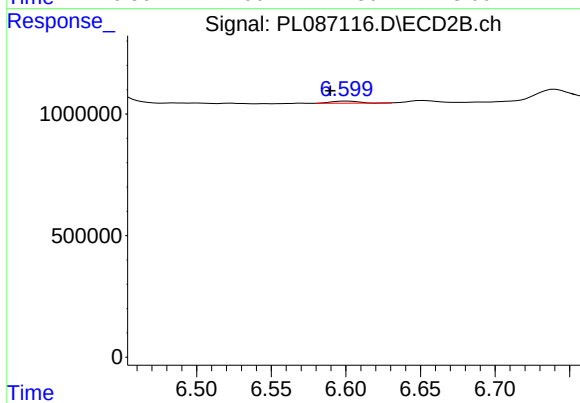
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.029 min
Response: 15751
Conc: 0.02 ng/ml



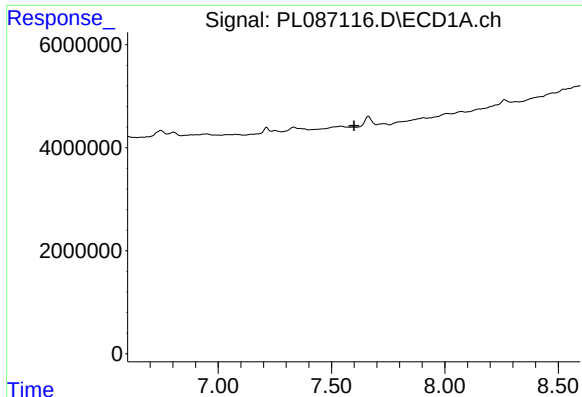
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.



#20 Methoxychlor

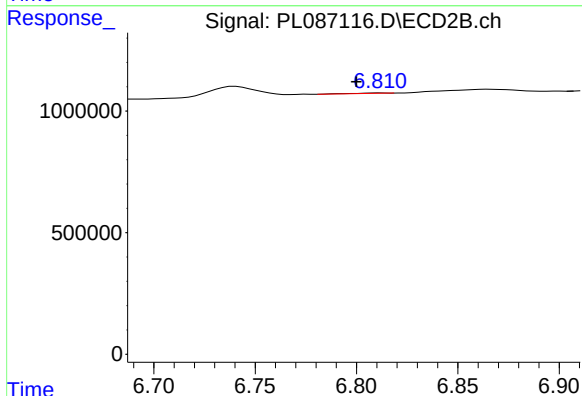
R.T.: 6.601 min
Delta R.T.: 0.011 min
Response: 106907
Conc: 0.20 ng/ml



#21 Endrin ketone

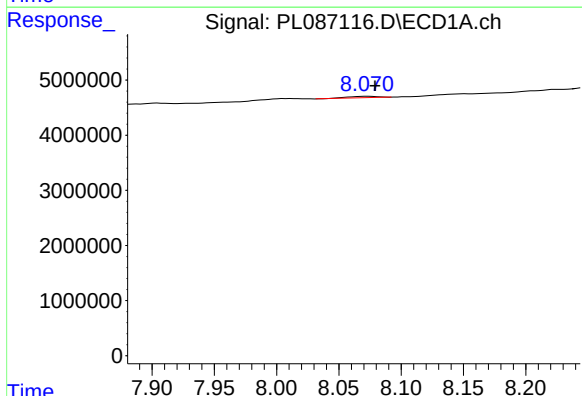
R.T.: 0.000 min
Exp R.T.: 7.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-4



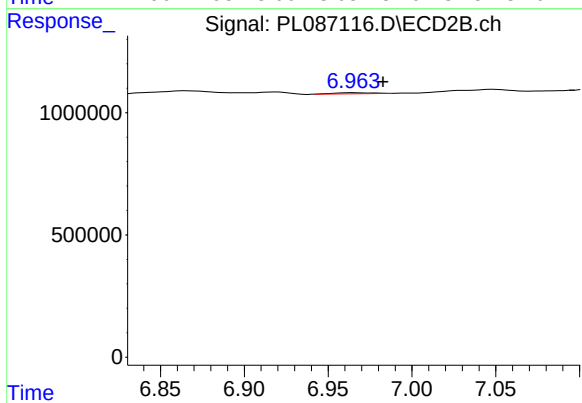
#21 Endrin ketone

R.T.: 6.812 min
Delta R.T.: 0.012 min
Response: 16453
Conc: 0.02 ng/ml



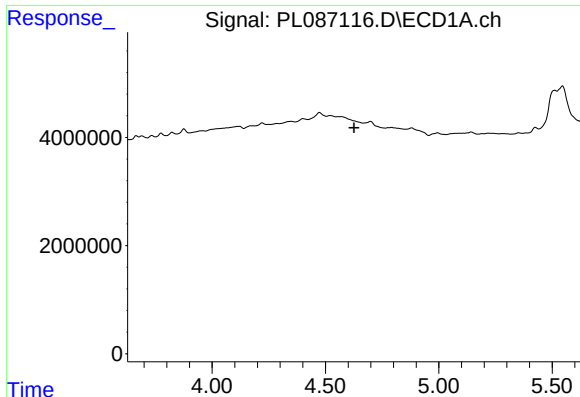
#22 Mirex

R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 433716
Conc: 0.15 ng/ml



#22 Mirex

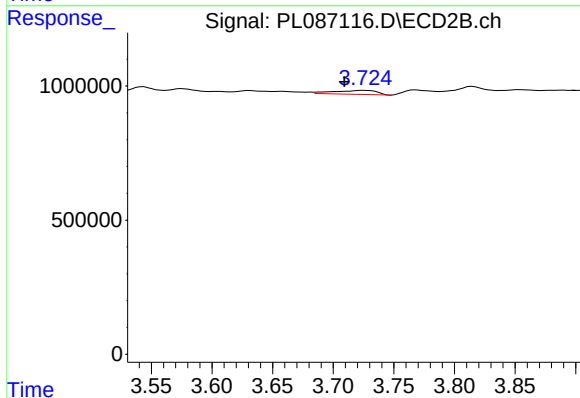
R.T.: 6.965 min
Delta R.T.: -0.018 min
Response: 65845
Conc: 0.07 ng/ml



#23 Chlordane-1

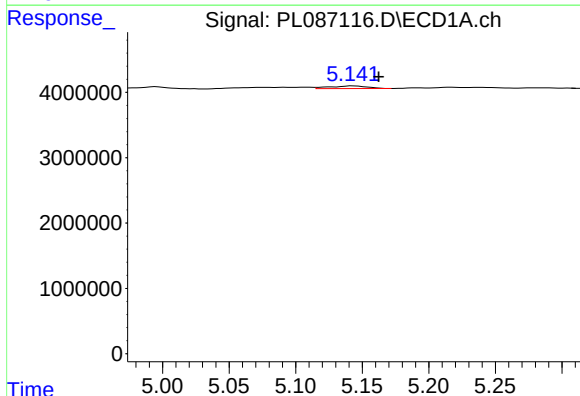
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-4



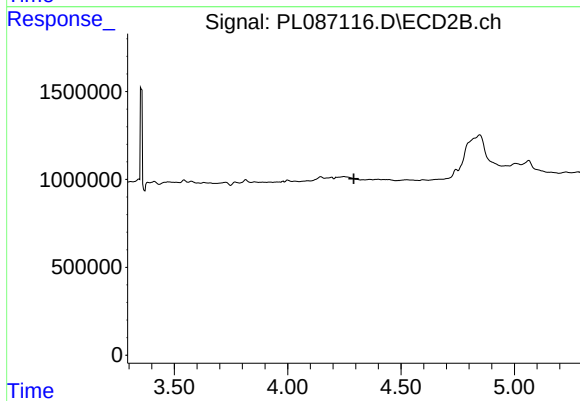
#23 Chlordane-1

R.T.: 3.726 min
Delta R.T.: 0.017 min
Response: 360292
Conc: 10.65 ng/ml



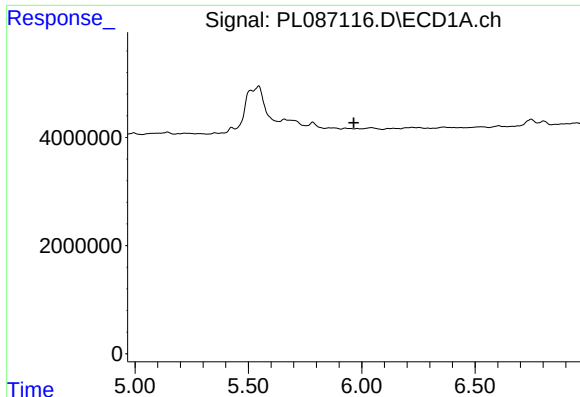
#24 Chlordane-2

R.T.: 5.143 min
Delta R.T.: -0.020 min
Response: 794551
Conc: 5.00 ng/ml



#24 Chlordane-2

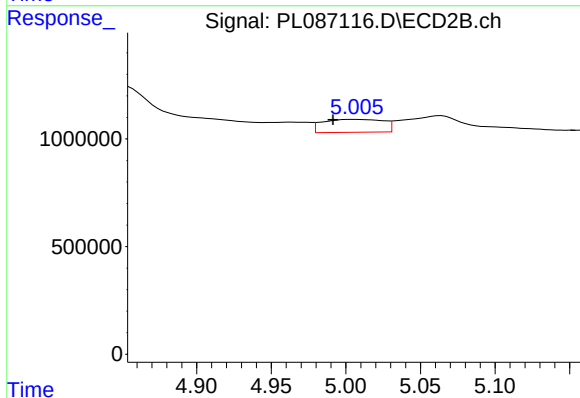
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#26 Chlordane-4

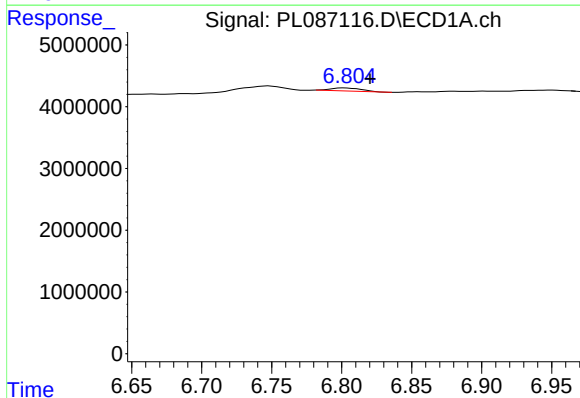
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-4



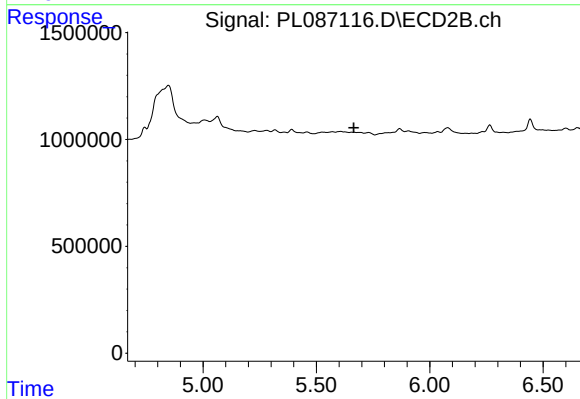
#26 Chlordane-4

R.T.: 5.006 min
Delta R.T.: 0.015 min
Response: 1697335
Conc: 12.75 ng/ml



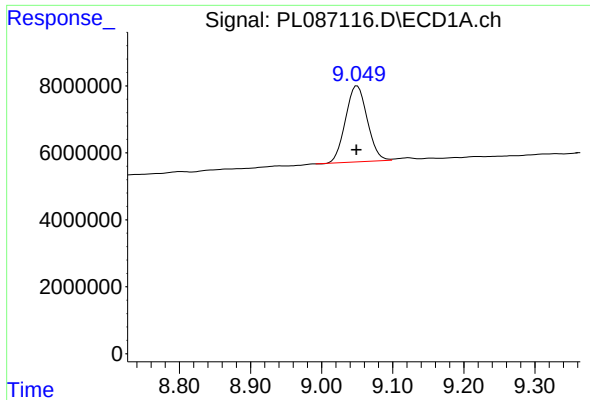
#27 Chlordane-5

R.T.: 6.802 min
Delta R.T.: -0.018 min
Response: 690381
Conc: 5.92 ng/ml



#27 Chlordane-5

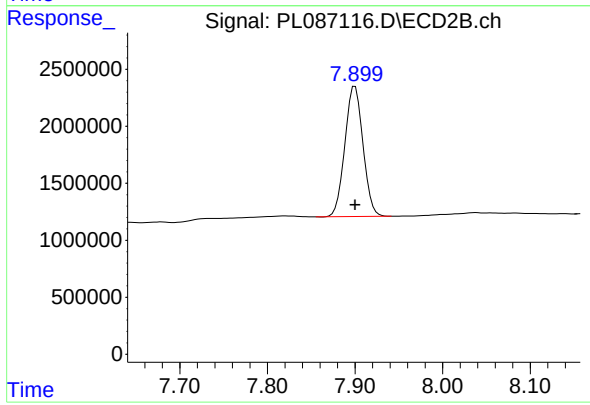
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.001 min
Response: 48299258
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-4



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 16440984
Conc: 16.05 ng/ml