

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 18:28
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 22:19:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	57348267	17515496	19.282	18.751
28)	SA Decachlor...	8.860	7.776	54123950	24079316	24.850	26.089
Target Compounds							
2)	A alpha-BHC	0.000	3.152f	0	16730	N.D.	0.013 #
3)	MA gamma-BHC...	4.128f	0.000	294879	0	0.071	N.D. #
4)	MA Heptachlor	4.735	3.806f	2454786	166352	0.635	0.143 #
5)	MB Aldrin	0.000	4.084f	0	133909	N.D.	0.120 #
6)	B beta-BHC	0.000	3.757	0	554856	N.D.	1.066 #
7)	B delta-BHC	4.592	3.980	6638881	8311	1.731	0.007 #
8)	B Heptachlo...	5.500	4.540f	384004	6961	0.111	0.007 #
9)	A Endosulfan I	5.870f	4.950f	2667137	320988	0.825	0.299 #
10)	B gamma-Chl...	5.756	0.000	3217640	0	0.940	N.D. #
11)	B alpha-Chl...	5.813f	0.000	3108955	0	0.910	N.D. #
14)	MA Endrin	0.000	5.498f	0	564676	N.D.	0.628 #
15)	B Endosulfa...	6.612	5.755f	5111030	682695	1.855	0.718 #
16)	A 4,4'-DDD	6.553	5.607f	1790606	233981	0.889	0.336 #
17)	MA 4,4'-DDT	6.828f	0.000	572960	0	0.243	N.D. #
18)	B Endrin al...	0.000	5.958	0	1355282	N.D.	1.817 #
19)	B Endosulfa...	0.000	6.180	0	22223	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.461	0	3526	N.D.	0.007 #
21)	B Endrin ke...	0.000	6.687	0	149112	N.D.	0.130 #
22)	Mirex	0.000	6.850	0	168102	N.D.	0.178 #
23)	Chlordane-1	0.000	3.627	0	316583	N.D.	9.711 #
24)	Chlordane-2	0.000	4.180	0	88034	N.D.	2.262 #
25)	Chlordane-3	5.756	0.000	3217640	0	6.307	N.D. #
26)	Chlordane-4	5.870f	0.000	2667137	0	4.204	N.D. #
27)	Chlordane-5	6.669f	0.000	510585	0	4.977	N.D. #

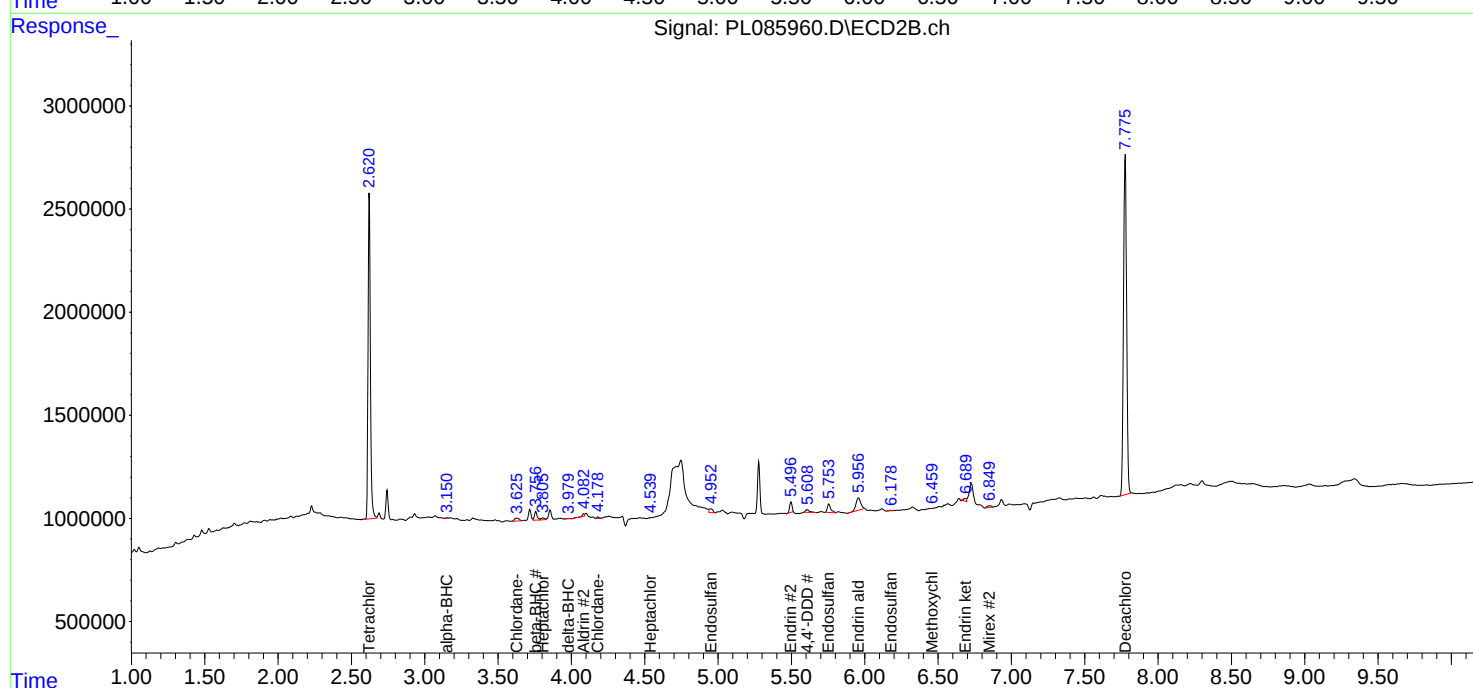
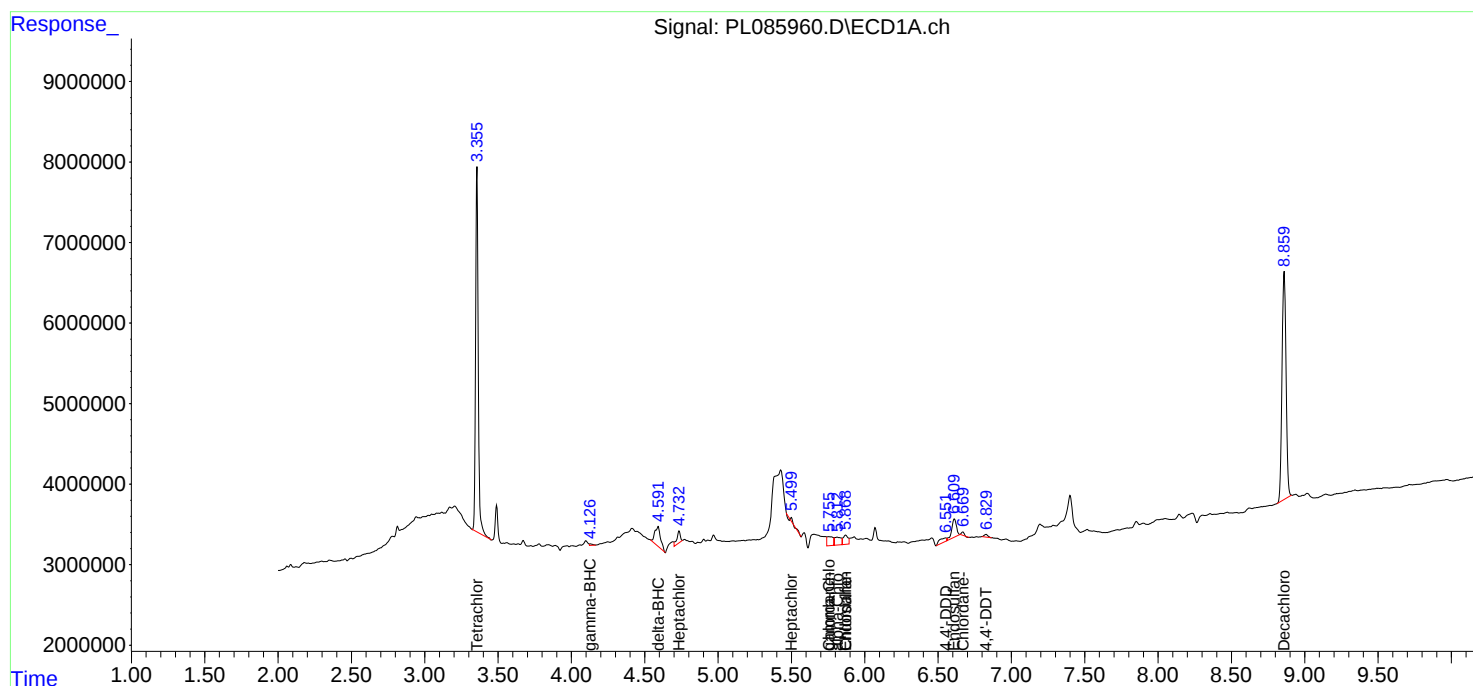
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

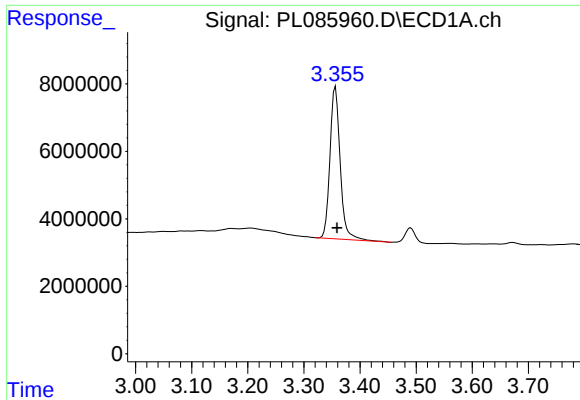
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
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Acq On : 16 Oct 2023 18:28
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 22:19:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

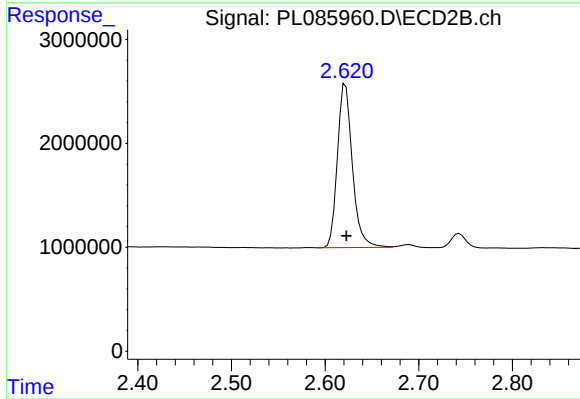




#1 Tetrachloro-m-xylene

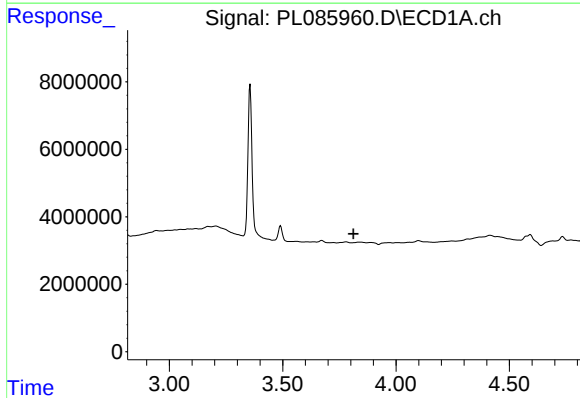
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 57348267
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



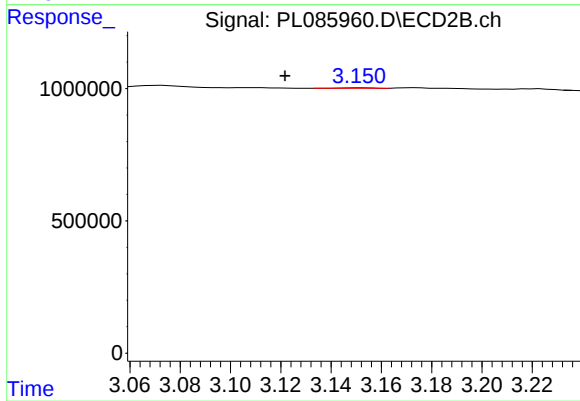
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17515496
Conc: 18.75 ng/ml



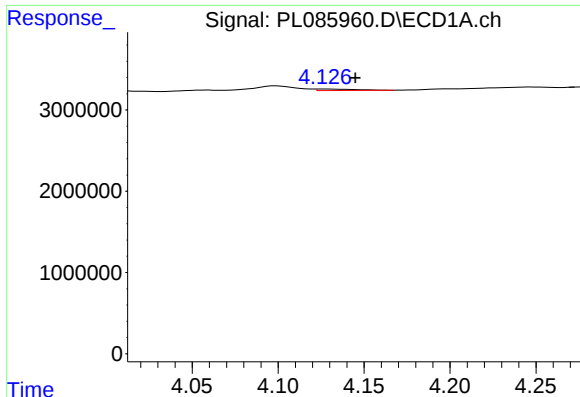
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

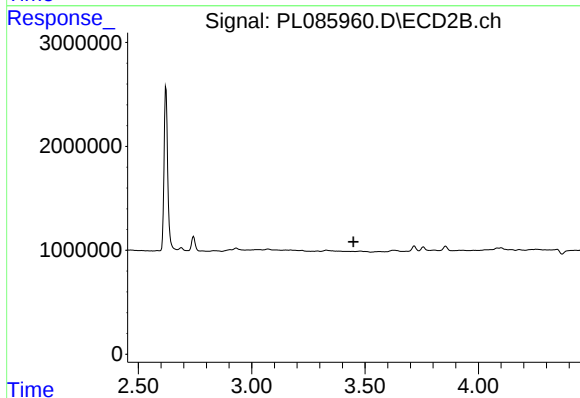
R.T.: 3.152 min
Delta R.T.: 0.030 min
Response: 16730
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

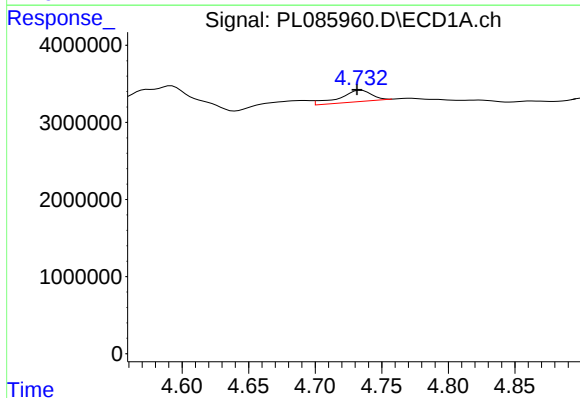
R.T.: 4.128 min
Delta R.T.: -0.017 min
Response: 294879
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



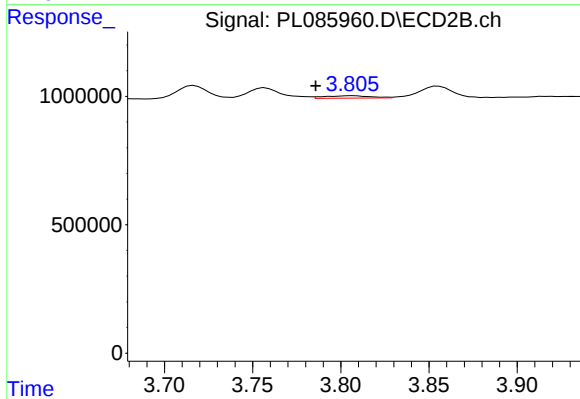
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



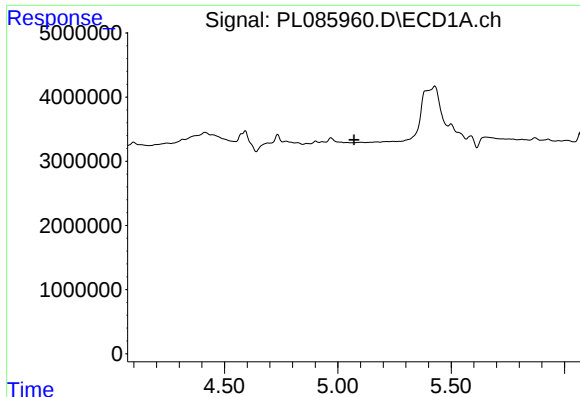
#4 Heptachlor

R.T.: 4.735 min
Delta R.T.: 0.003 min
Response: 2454786
Conc: 0.63 ng/ml



#4 Heptachlor

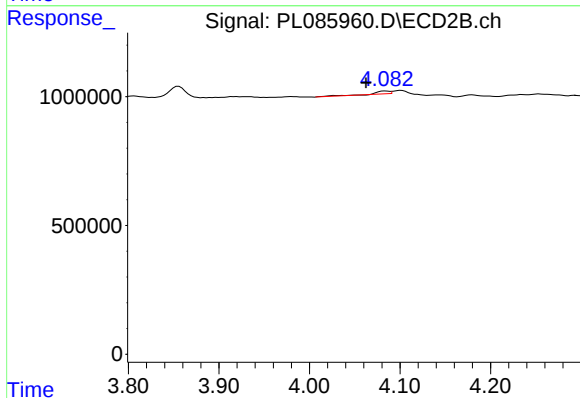
R.T.: 3.806 min
Delta R.T.: 0.021 min
Response: 166352
Conc: 0.14 ng/ml



#5 Aldrin

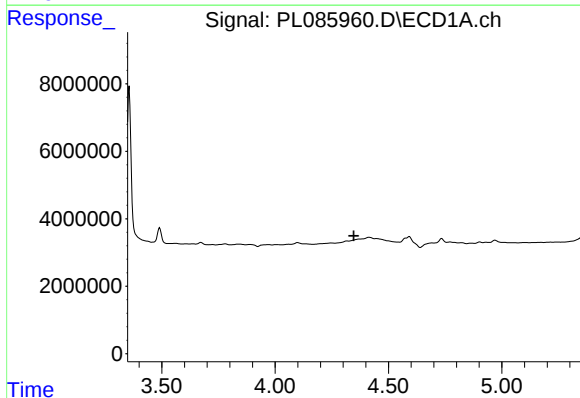
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



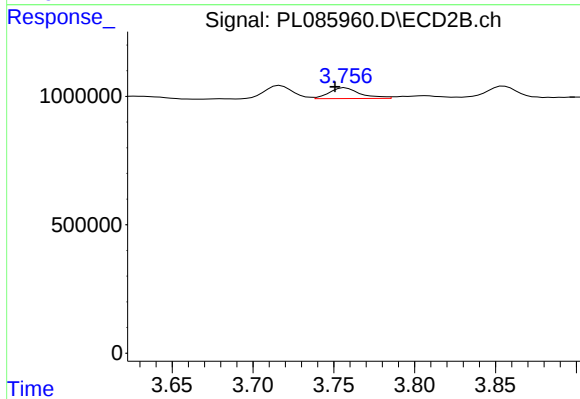
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.021 min
Response: 133909
Conc: 0.12 ng/ml



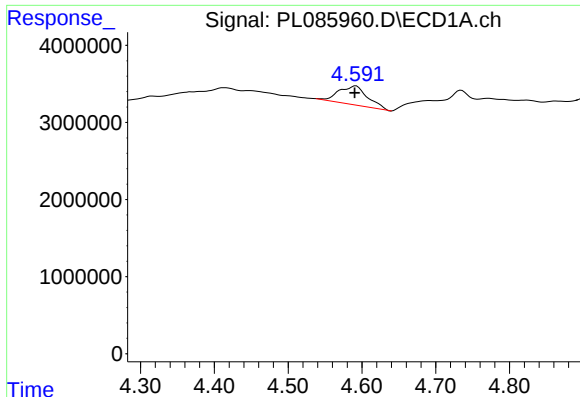
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

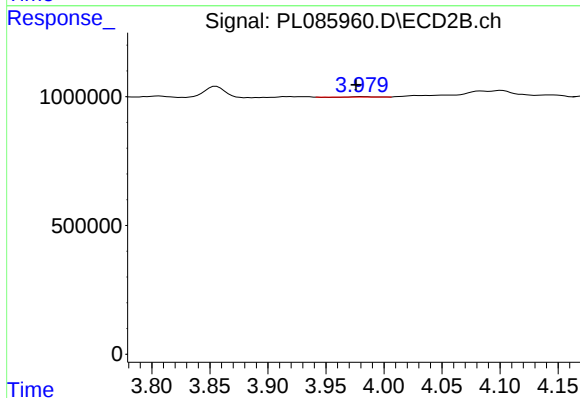
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 554856
Conc: 1.07 ng/ml



#7 delta-BHC

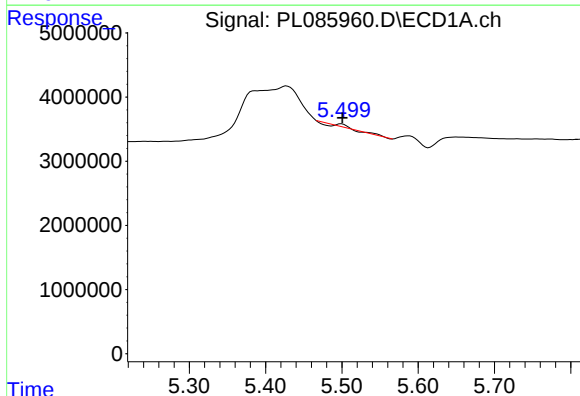
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 6638881
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



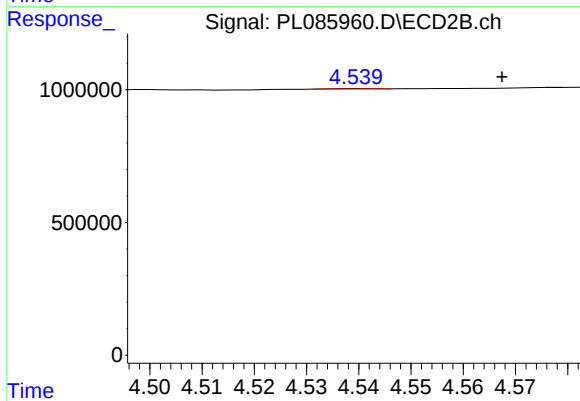
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 8311
Conc: 0.01 ng/ml



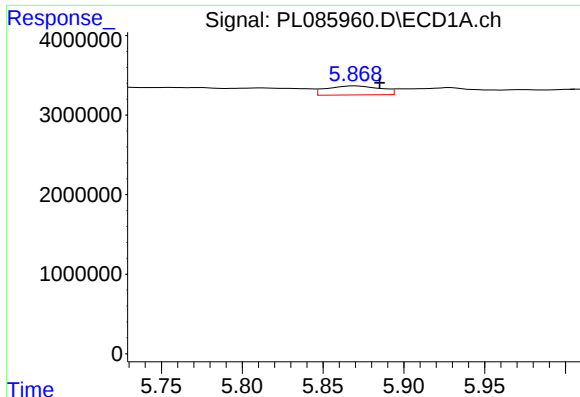
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 384004
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

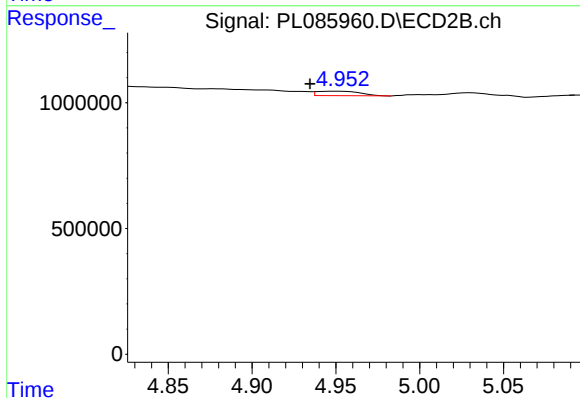
R.T.: 4.540 min
Delta R.T.: -0.027 min
Response: 6961
Conc: 0.01 ng/ml



#9 Endosulfan I

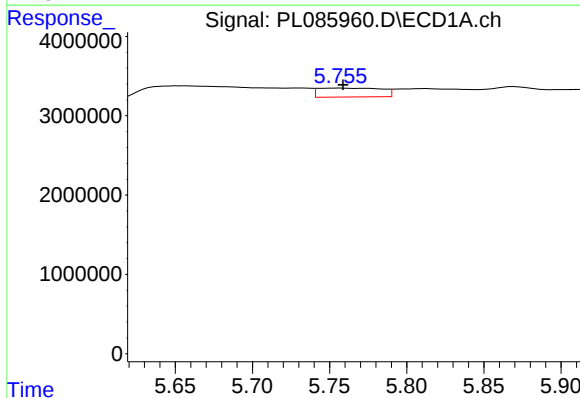
R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 2667137
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



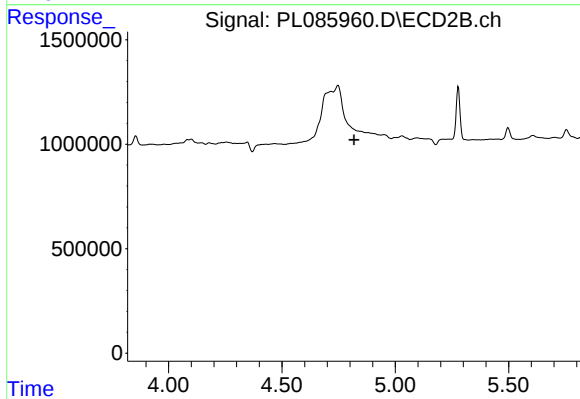
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.015 min
Response: 320988
Conc: 0.30 ng/ml



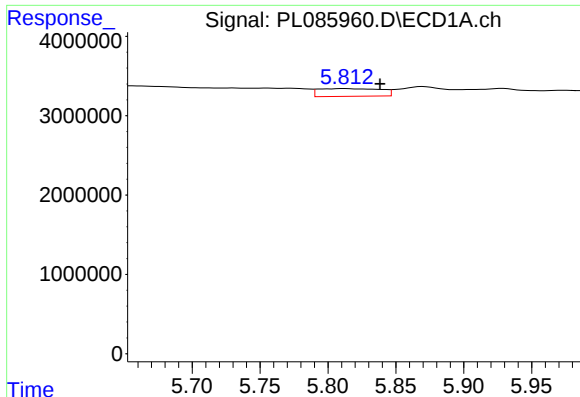
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 3217640
Conc: 0.94 ng/ml



#10 gamma-Chlordane

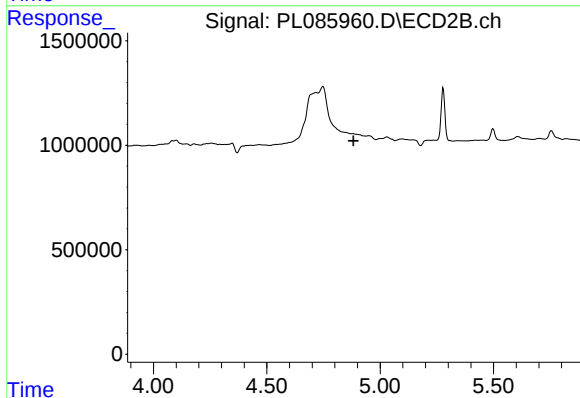
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

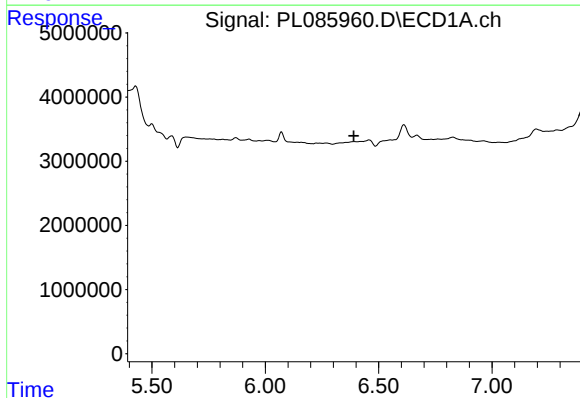
R.T.: 5.813 min
Delta R.T.: -0.025 min
Response: 3108955
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



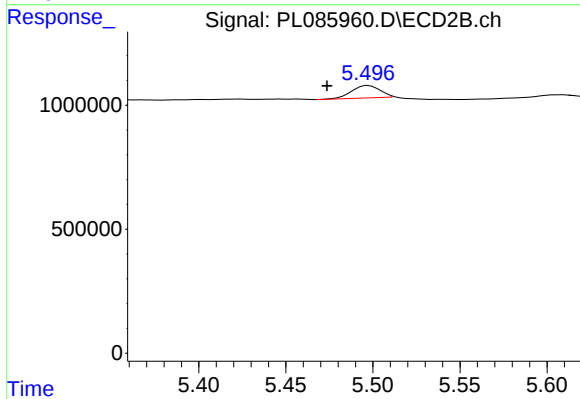
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



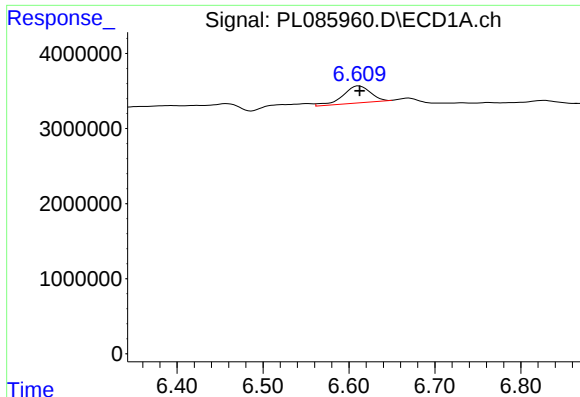
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

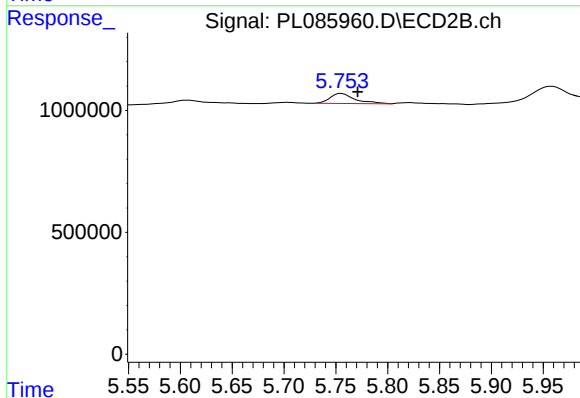
R.T.: 5.498 min
Delta R.T.: 0.024 min
Response: 564676
Conc: 0.63 ng/ml



#15 Endosulfan II

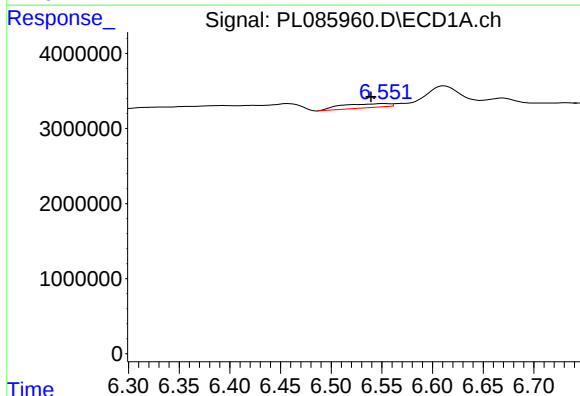
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 5111030
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



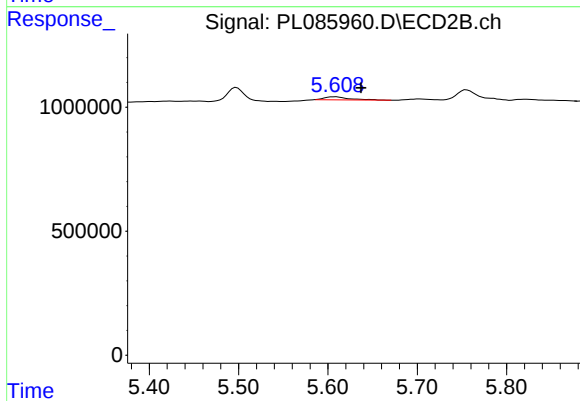
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 682695
Conc: 0.72 ng/ml



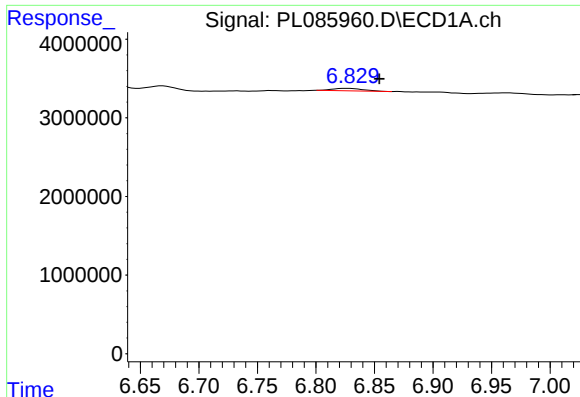
#16 4,4'-DDD

R.T.: 6.553 min
Delta R.T.: 0.014 min
Response: 1790606
Conc: 0.89 ng/ml



#16 4,4'-DDD

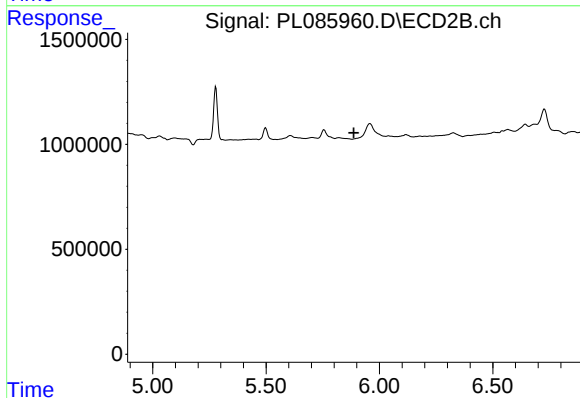
R.T.: 5.607 min
Delta R.T.: -0.030 min
Response: 233981
Conc: 0.34 ng/ml



#17 4,4'-DDT

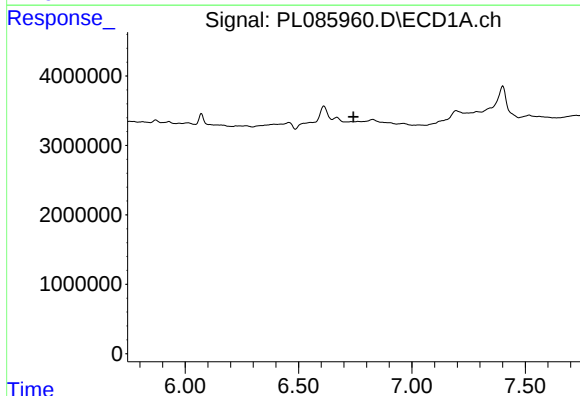
R.T.: 6.828 min
Delta R.T.: -0.026 min
Response: 572960
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



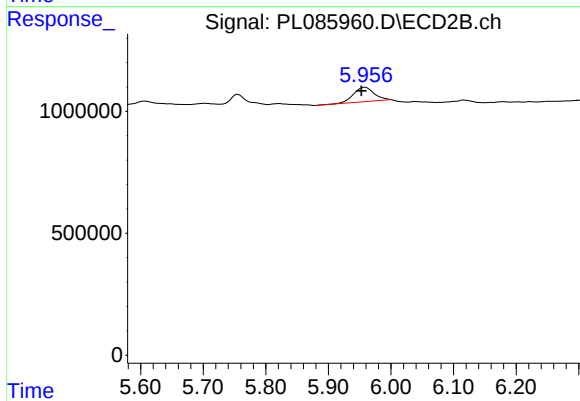
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



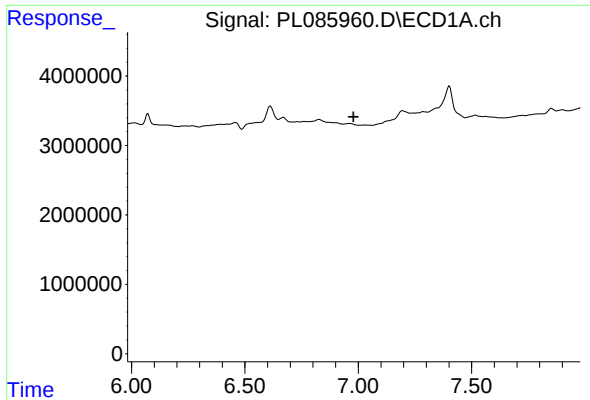
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

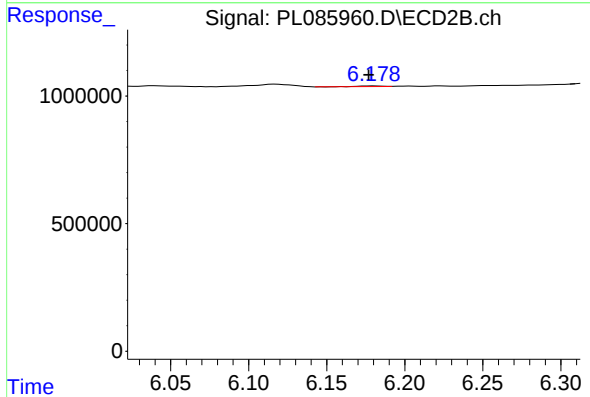
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 1355282
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

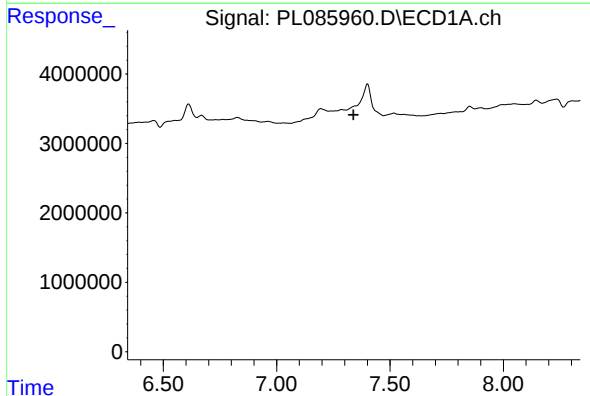
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



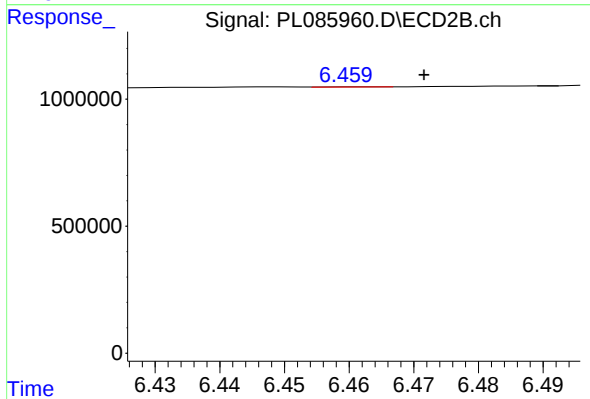
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 22223
Conc: 0.02 ng/ml



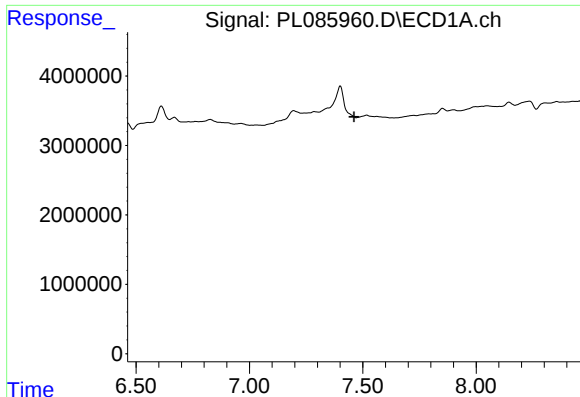
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

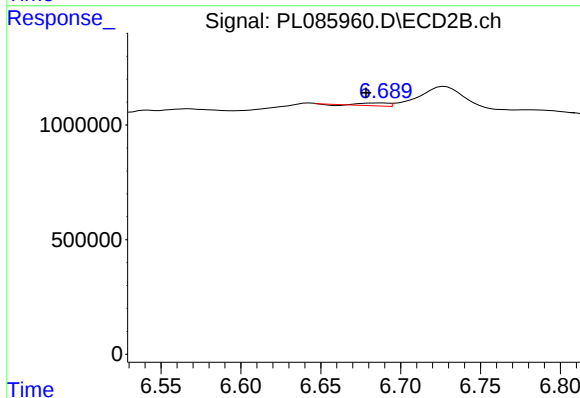
R.T.: 6.461 min
Delta R.T.: -0.011 min
Response: 3526
Conc: 0.01 ng/ml



#21 Endrin ketone

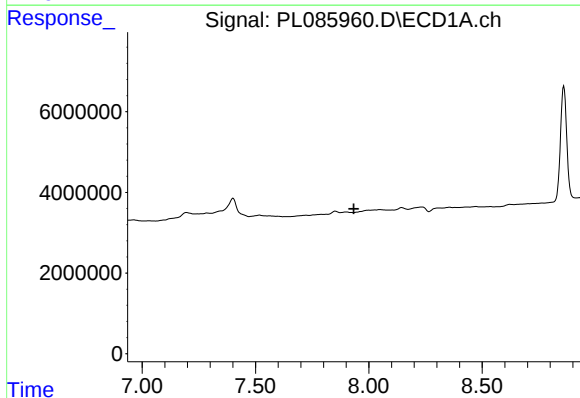
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



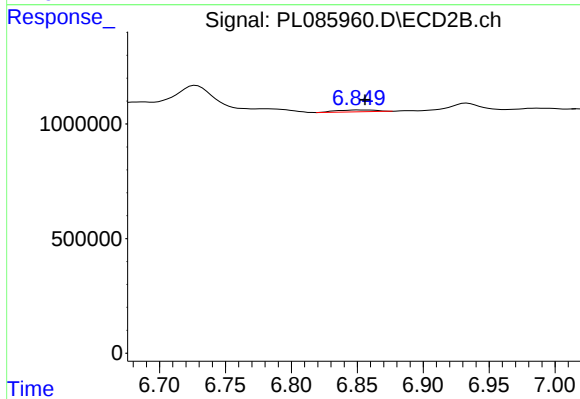
#21 Endrin ketone

R.T.: 6.687 min
Delta R.T.: 0.009 min
Response: 149112
Conc: 0.13 ng/ml



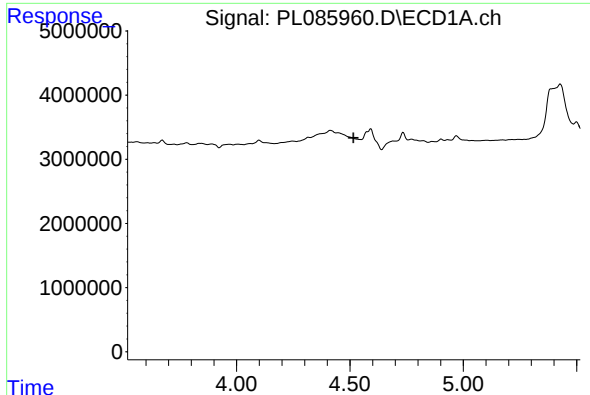
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

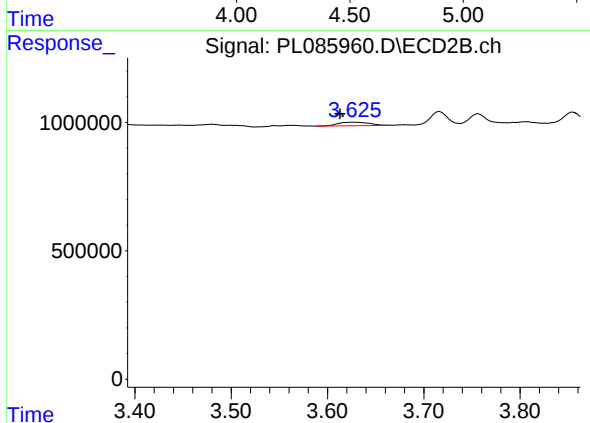
R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 168102
Conc: 0.18 ng/ml



#23 Chlordane-1

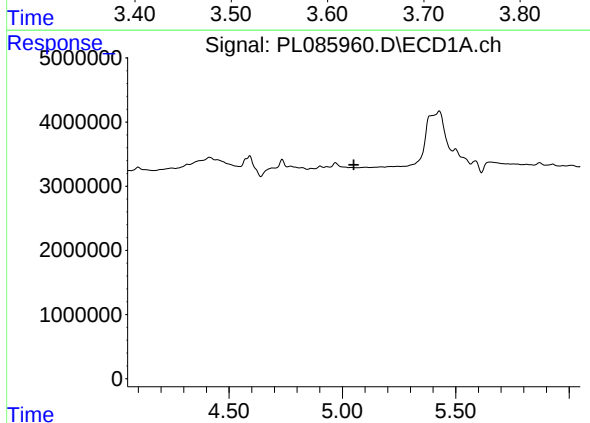
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



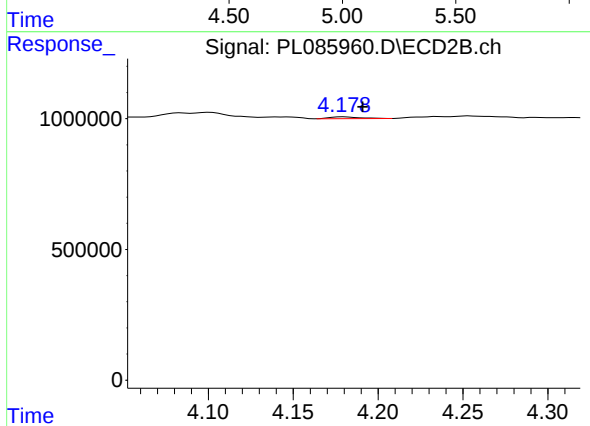
#23 Chlordane-1

R.T.: 3.627 min
Delta R.T.: 0.013 min
Response: 316583
Conc: 9.71 ng/ml



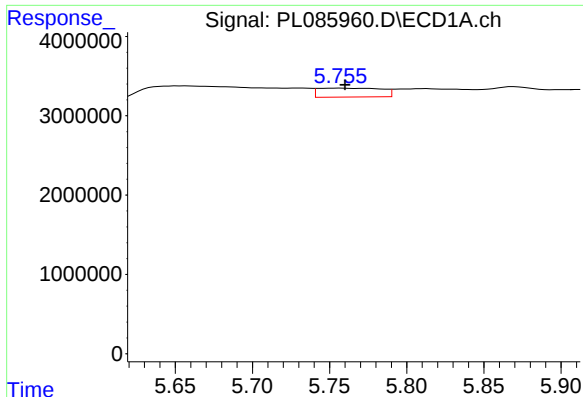
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

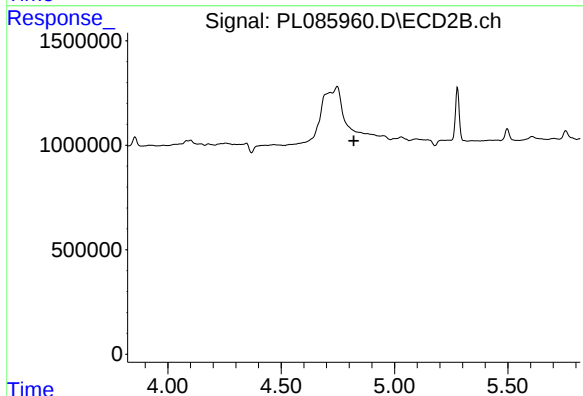
R.T.: 4.180 min
Delta R.T.: -0.011 min
Response: 88034
Conc: 2.26 ng/ml



#25 Chlordane-3

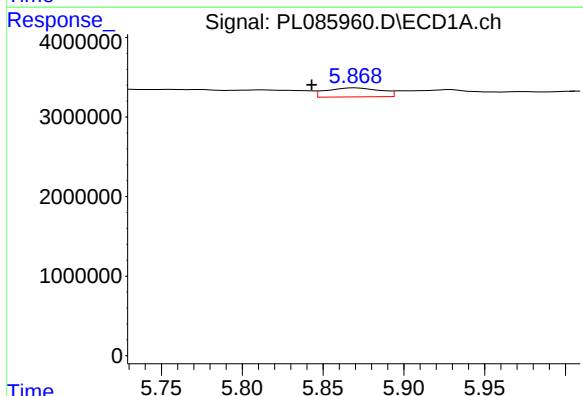
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 3217640
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



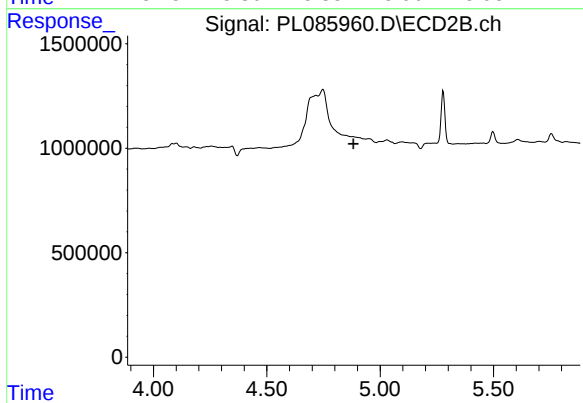
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



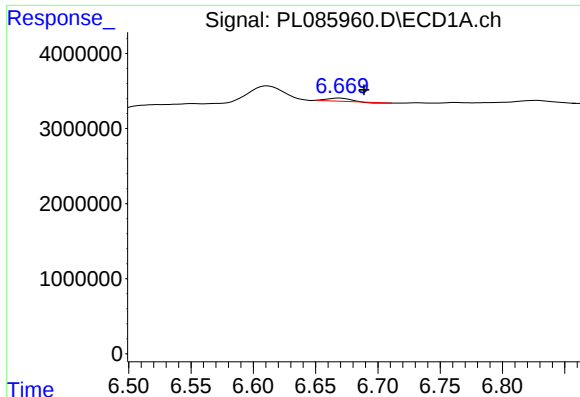
#26 Chlordane-4

R.T.: 5.870 min
Delta R.T.: 0.027 min
Response: 2667137
Conc: 4.20 ng/ml



#26 Chlordane-4

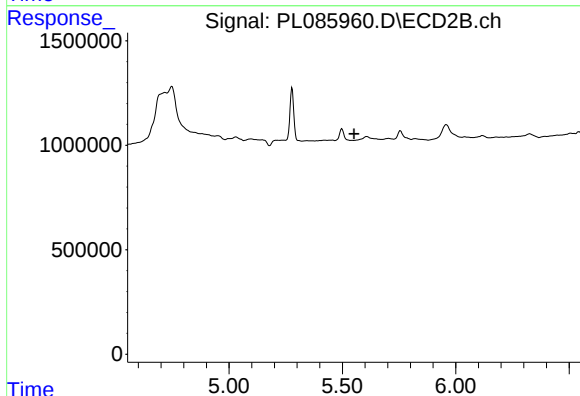
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

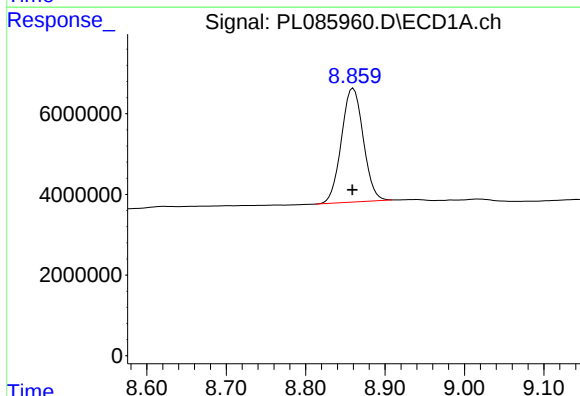
R.T.: 6.669 min
Delta R.T.: -0.020 min
Response: 510585
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



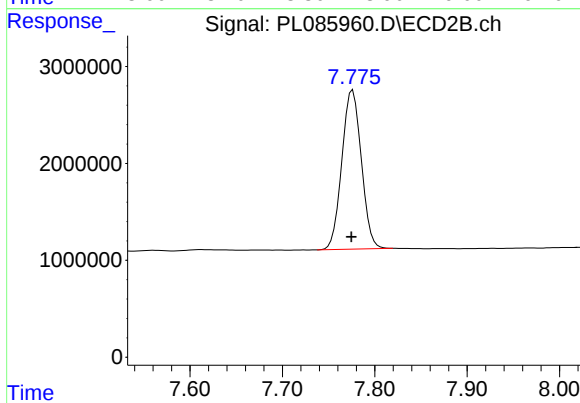
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 54123950
Conc: 24.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 24079316
Conc: 26.09 ng/ml