

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 08:21
 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: May 22 11:08:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.319	2.639	60364773	48388568	20.539	18.639
28)	SA Decachlor...	8.737	7.744	43637196	48042794	20.806	19.321
Target Compounds							
2)	A alpha-BHC	0.000	3.120	0	107706	N.D.	0.029 #
3)	MA gamma-BHC...	0.000	3.479f	0	936692	N.D.	0.281 #
4)	MA Heptachlor	4.678	3.795	198106	41871	0.052	0.011 #
5)	MB Aldrin	0.000	4.097f	0	412921	N.D.	0.127 #
6)	B beta-BHC	0.000	3.765	0	481875	N.D.	0.337 #
7)	B delta-BHC	4.521f	3.987	3136915	108998	0.912	0.033 #
8)	B Heptachlo...	5.436	0.000	313790	0	0.098	N.D. #
9)	A Endosulfan I	5.802f	4.939	110918	150038	0.037	0.054 #
10)	B gamma-Chl...	5.698	4.826	612428	365484	0.193	0.122 #
11)	B alpha-Chl...	5.769	4.879	270604	219964	0.084	0.073
12)	B 4,4'-DDE	5.946	5.086	363707	-1862	0.132	N.D. #
13)	MA Dieldrin	0.000	5.192	0	113317	N.D.	0.040 #
14)	MA Endrin	0.000	5.501f	0	185322	N.D.	0.073 #
17)	MA 4,4'-DDT	0.000	5.880	0	158096	N.D.	0.071 #
18)	B Endrin al...	0.000	5.965	0	100373	N.D.	0.051 #
19)	B Endosulfa...	6.902	6.169	302078	1147901	0.118	0.469 #
20)	A Methoxychlor	0.000	6.461	0	28314	N.D.	0.022 #
21)	B Endrin ke...	7.391	6.671	90081	129995	0.035	0.048 #
22)	Mirex	7.855	6.843	79852	18538	0.038	0.008 #
23)	Chlordane-1	0.000	3.616	0	12660	N.D.	0.153 #
25)	Chlordane-3	5.698	4.826	612428	365484	1.476	1.371
26)	Chlordane-4	5.769	4.879	270604	219964	0.534	0.781 #
27)	Chlordane-5	6.594f	0.000	153467	0	1.870	N.D. #

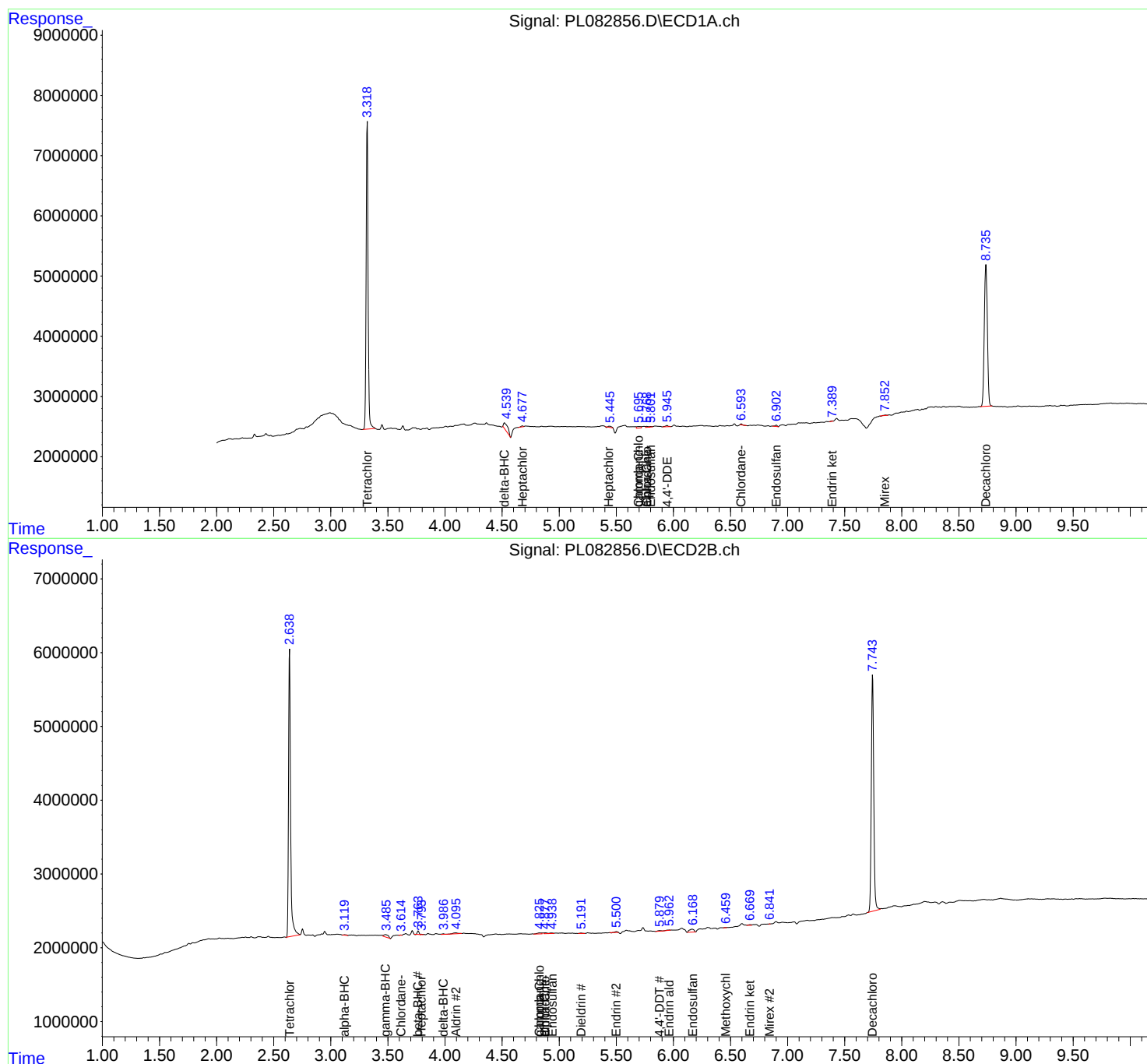
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

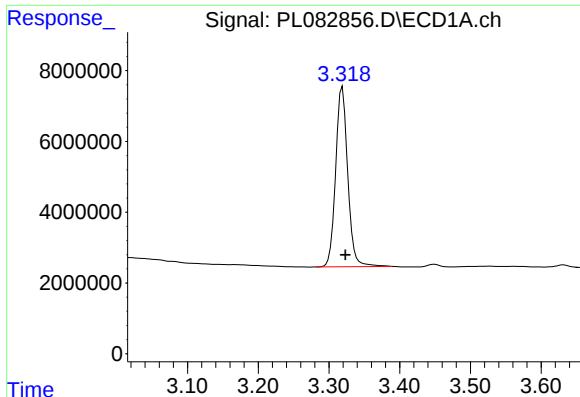
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082856.D
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Acq On : 22 May 2023 08:21
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 11:08:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
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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

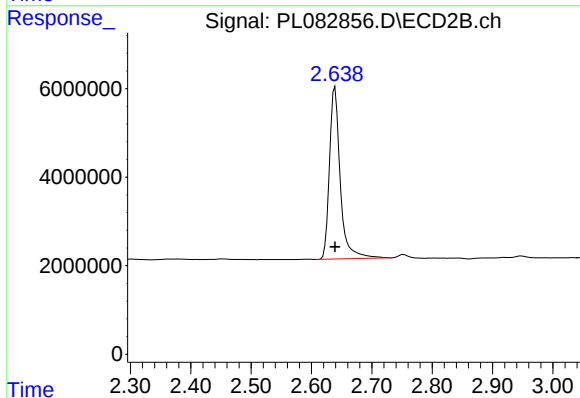




#1 Tetrachloro-m-xylene

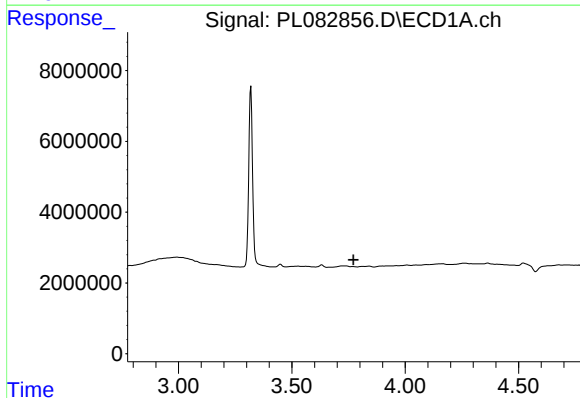
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 60364773
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



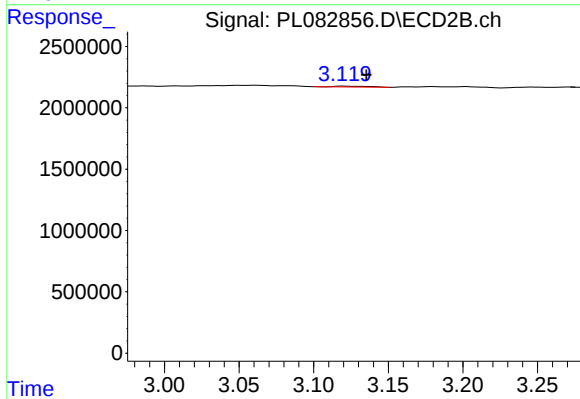
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 48388568
Conc: 18.64 ng/ml



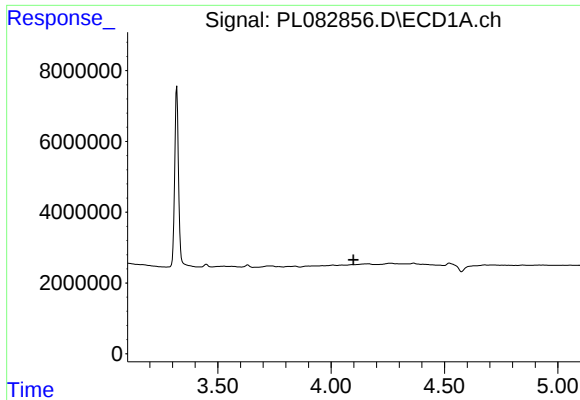
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

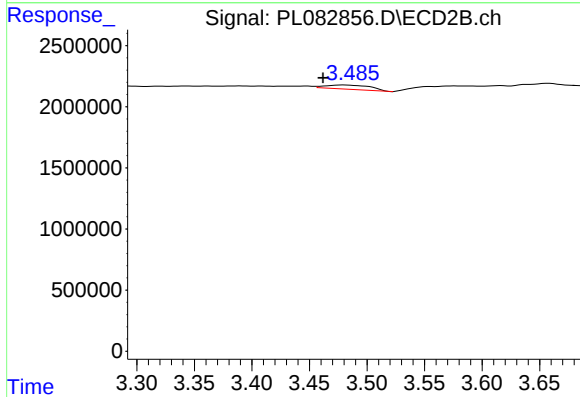
R.T.: 3.120 min
Delta R.T.: -0.015 min
Response: 107706
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

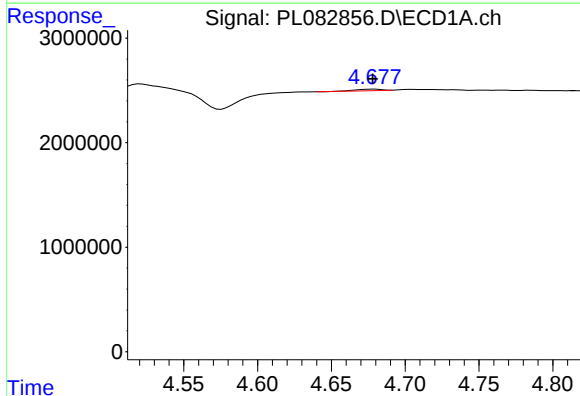
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



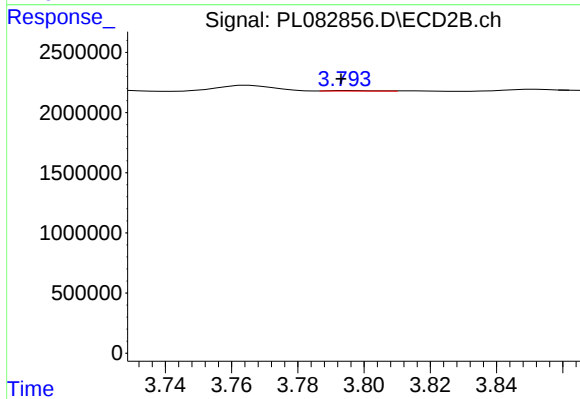
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: 0.017 min
Response: 936692
Conc: 0.28 ng/ml



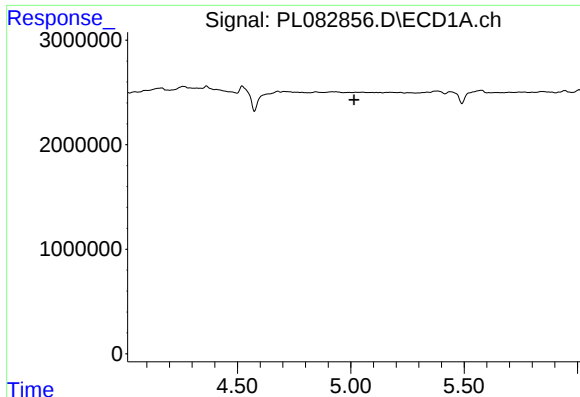
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 198106
Conc: 0.05 ng/ml



#4 Heptachlor

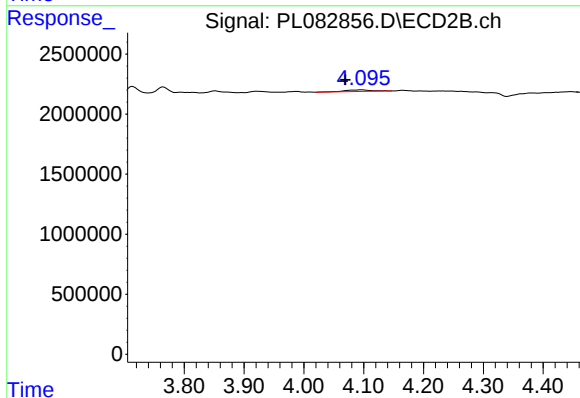
R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 41871
Conc: 0.01 ng/ml



#5 Aldrin

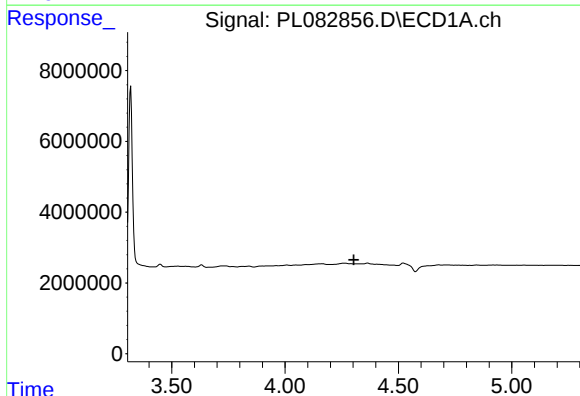
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



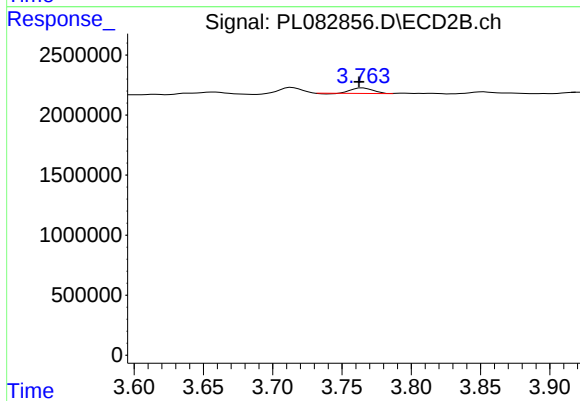
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: 0.027 min
Response: 412921
Conc: 0.13 ng/ml



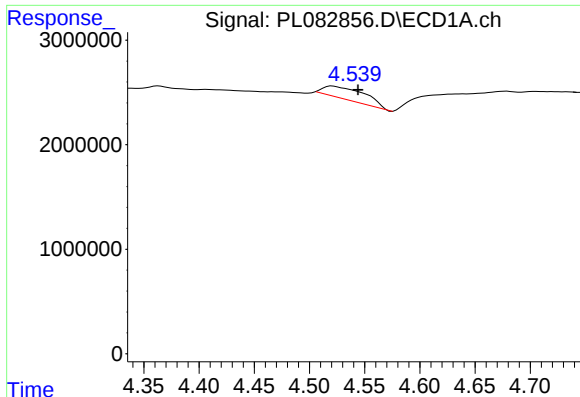
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

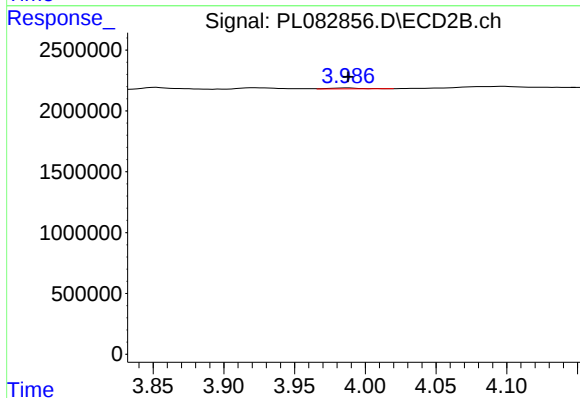
R.T.: 3.765 min
Delta R.T.: 0.003 min
Response: 481875
Conc: 0.34 ng/ml



#7 delta-BHC

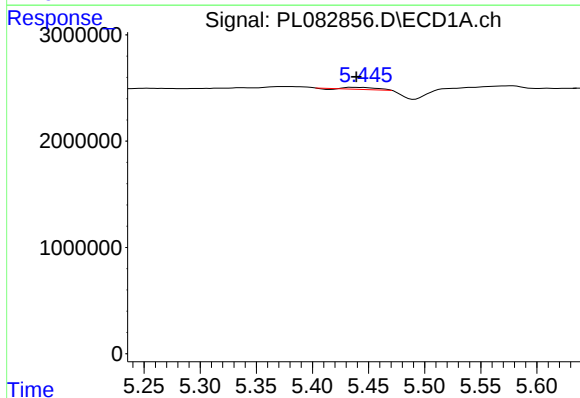
R.T.: 4.521 min
Delta R.T.: -0.023 min
Response: 3136915
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



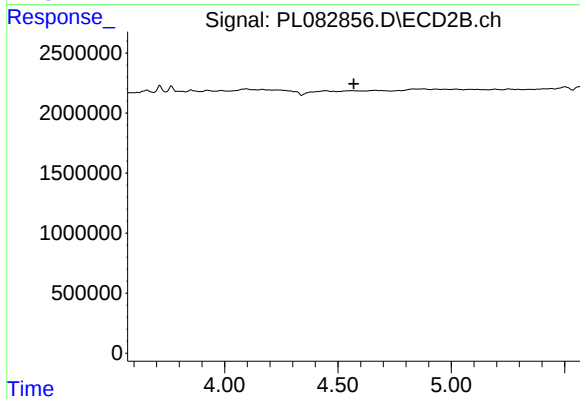
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 108998
Conc: 0.03 ng/ml



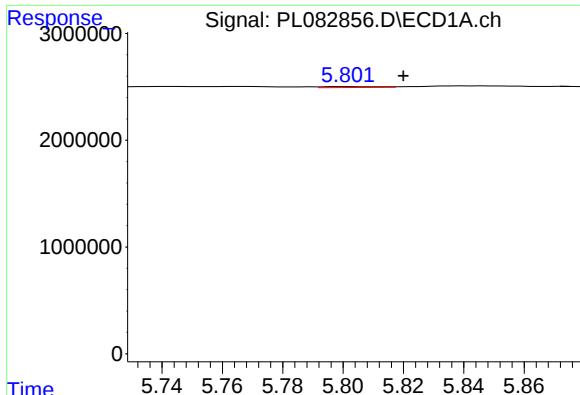
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 313790
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

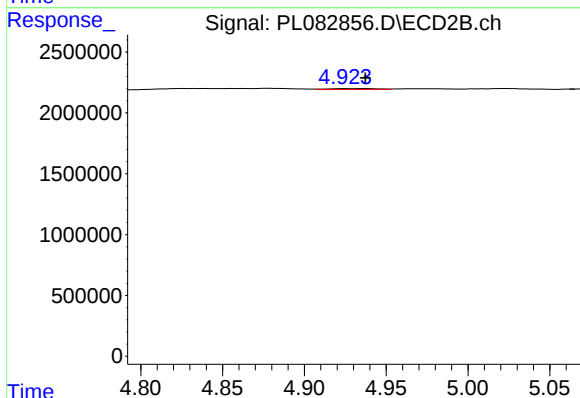
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

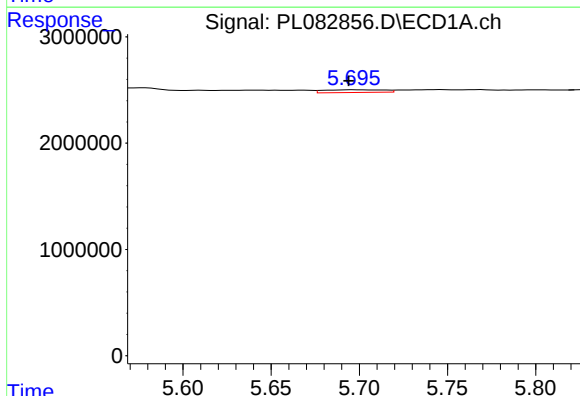
R.T.: 5.802 min
Delta R.T.: -0.018 min
Response: 110918
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



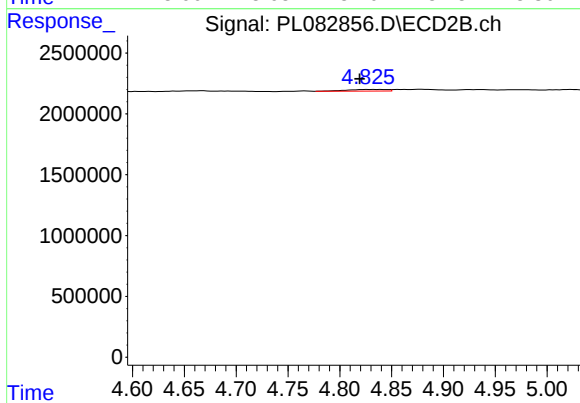
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 150038
Conc: 0.05 ng/ml



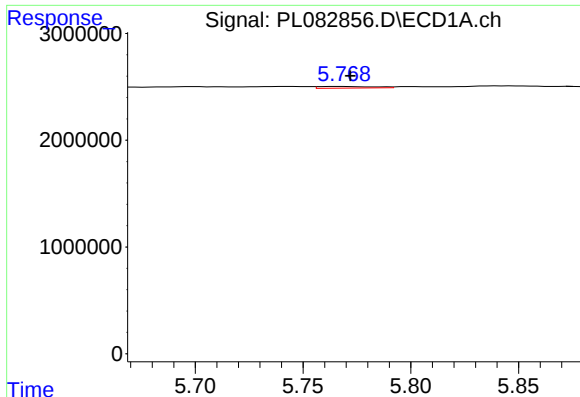
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 612428
Conc: 0.19 ng/ml



#10 gamma-Chlordane

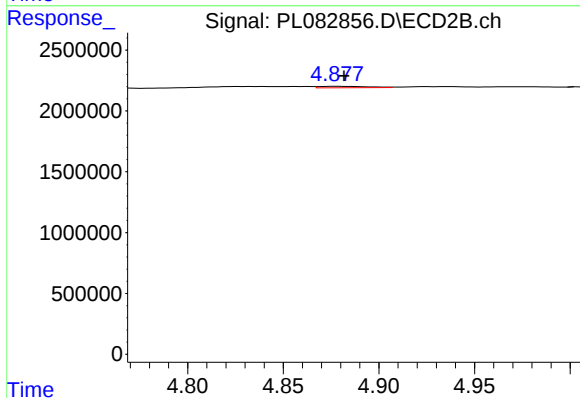
R.T.: 4.826 min
Delta R.T.: 0.007 min
Response: 365484
Conc: 0.12 ng/ml



#11 alpha-Chlordane

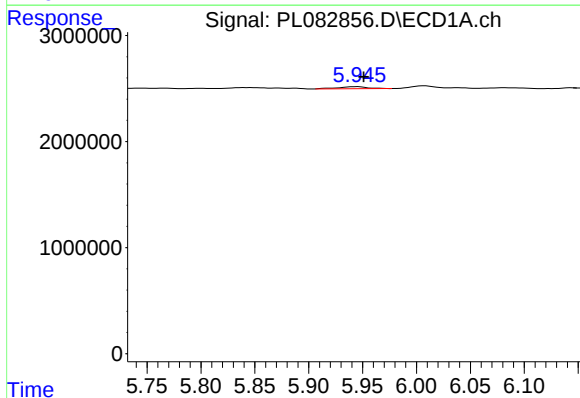
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 270604
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



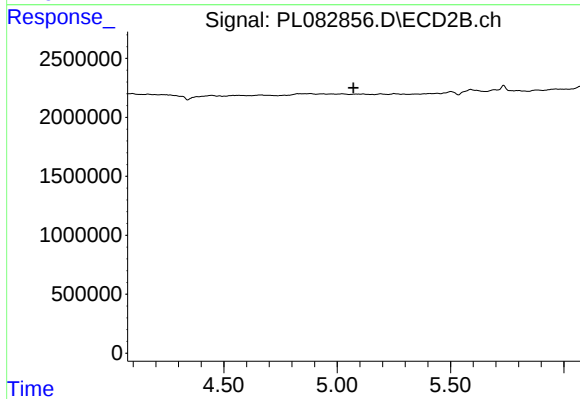
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 219964
Conc: 0.07 ng/ml



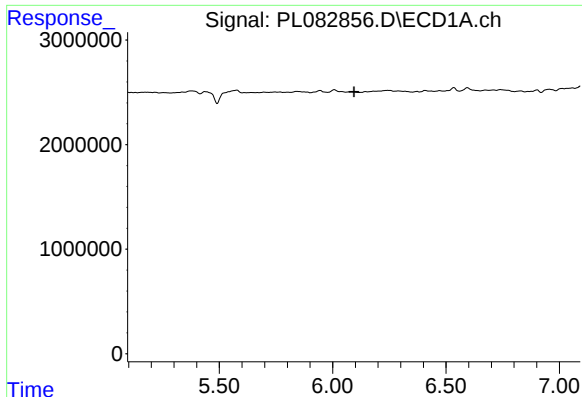
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 363707
Conc: 0.13 ng/ml



#12 4,4'-DDE

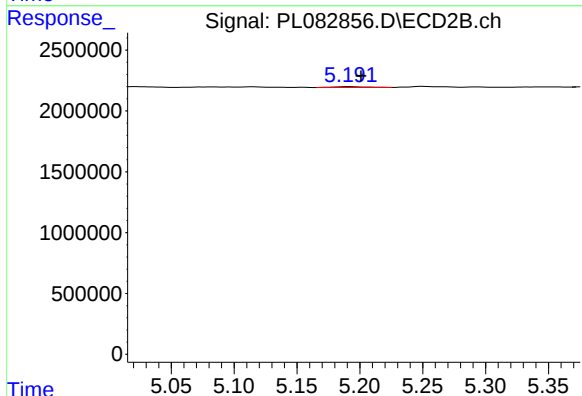
R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: -1862
Conc: N.D.



#13 Dieldrin

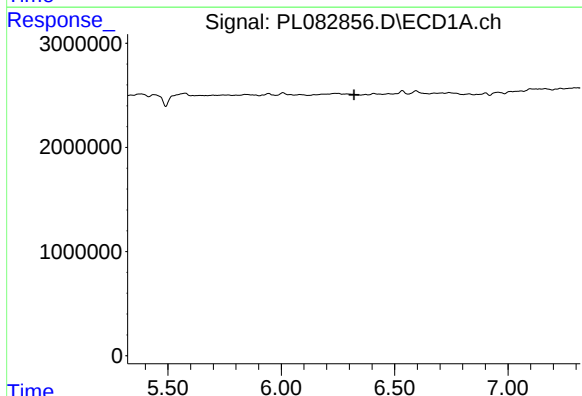
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



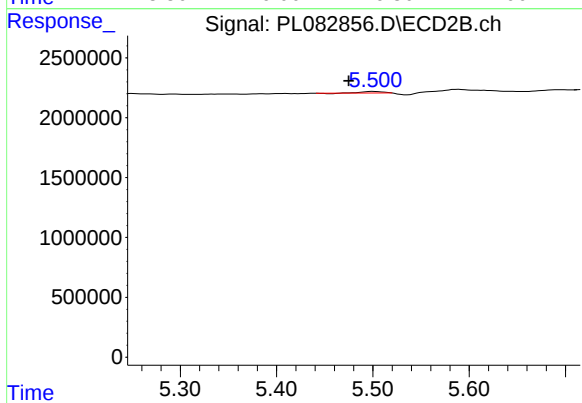
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 113317
Conc: 0.04 ng/ml



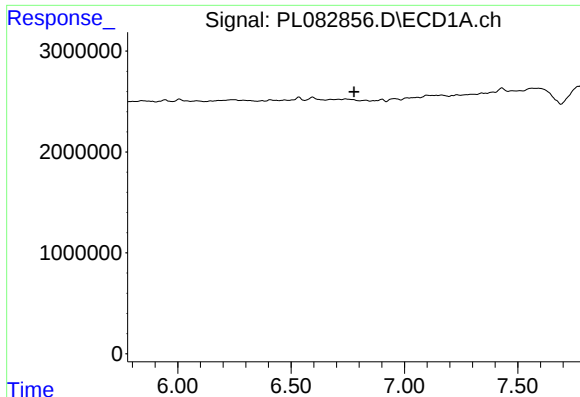
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

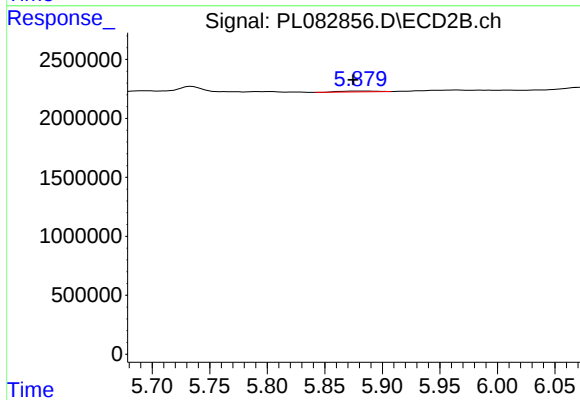
R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 185322
Conc: 0.07 ng/ml



#17 4,4'-DDT

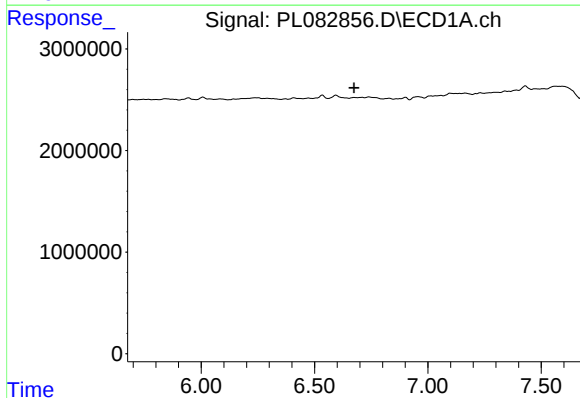
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



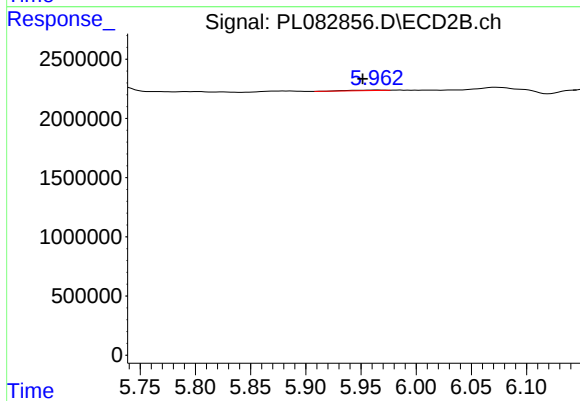
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: 0.006 min
Response: 158096
Conc: 0.07 ng/ml



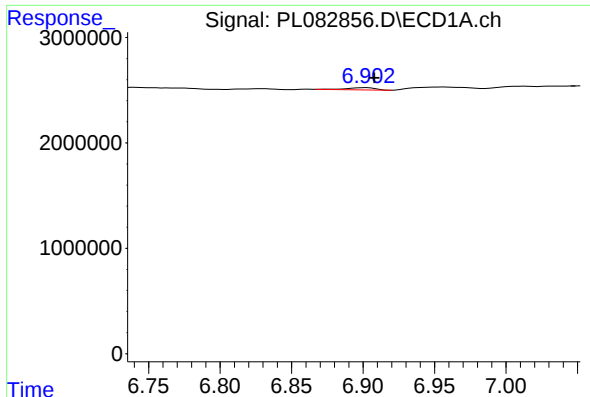
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

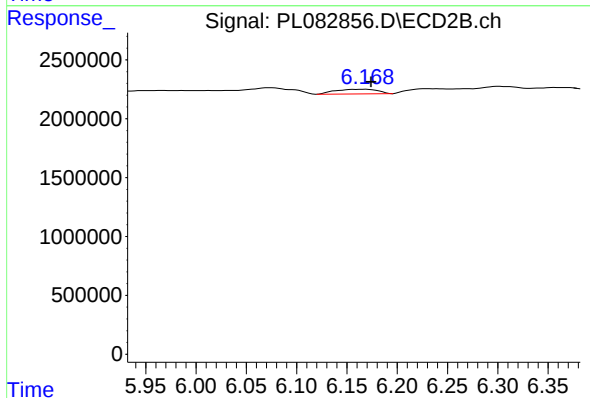
R.T.: 5.965 min
Delta R.T.: 0.013 min
Response: 100373
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

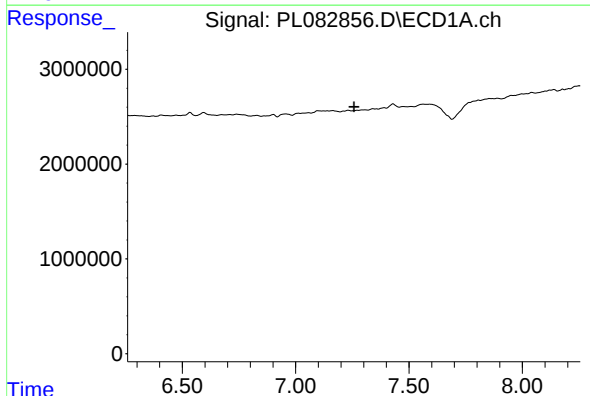
R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 302078
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



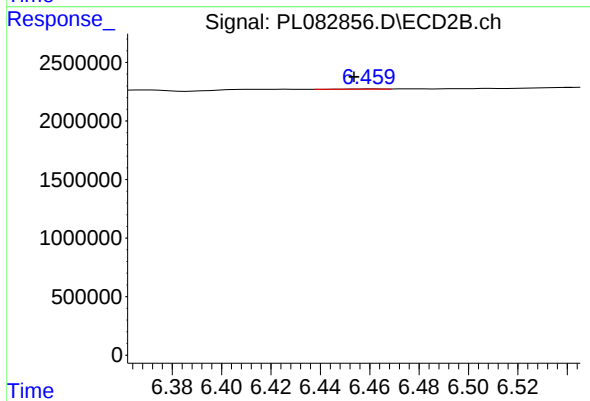
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 1147901
Conc: 0.47 ng/ml



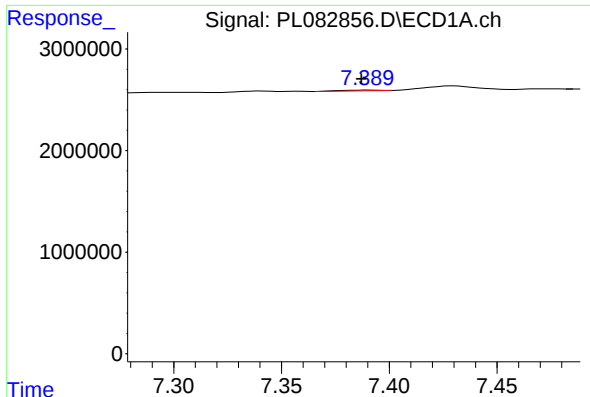
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

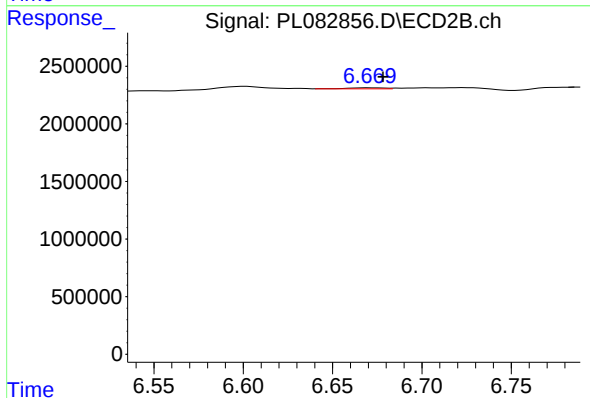
R.T.: 6.461 min
Delta R.T.: 0.007 min
Response: 28314
Conc: 0.02 ng/ml



#21 Endrin ketone

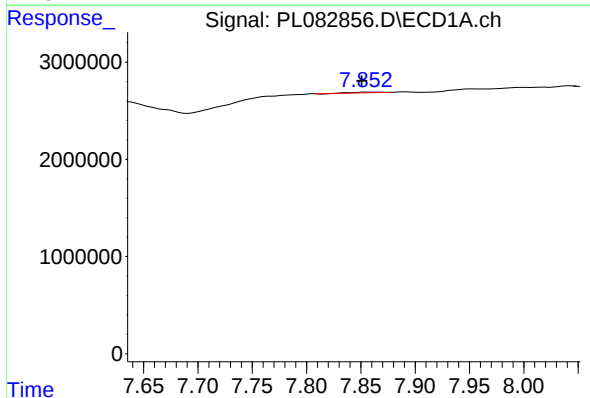
R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 90081
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



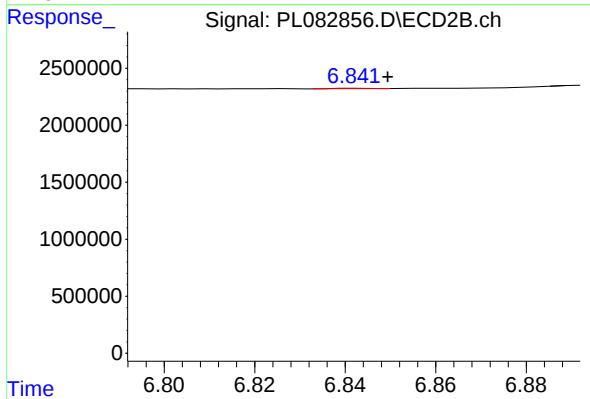
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 129995
Conc: 0.05 ng/ml



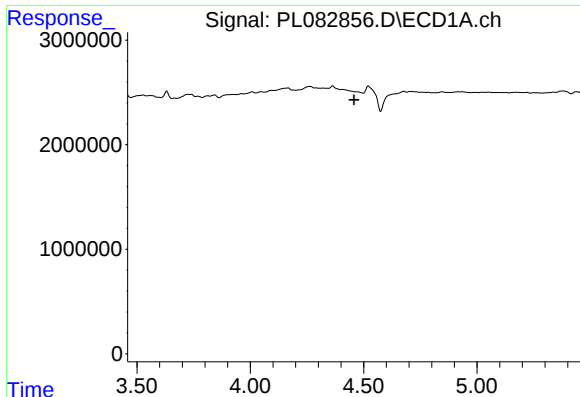
#22 Mirex

R.T.: 7.855 min
Delta R.T.: 0.004 min
Response: 79852
Conc: 0.04 ng/ml



#22 Mirex

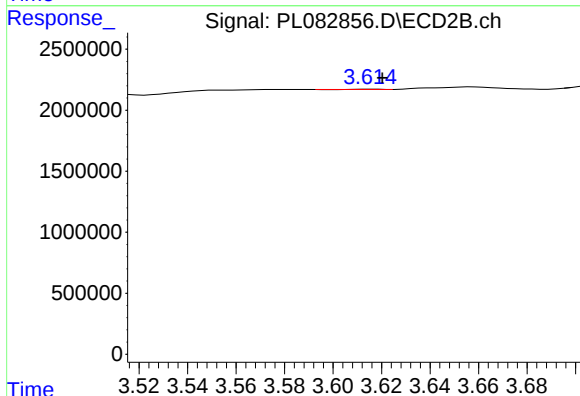
R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 18538
Conc: 0.01 ng/ml



#23 Chlordane-1

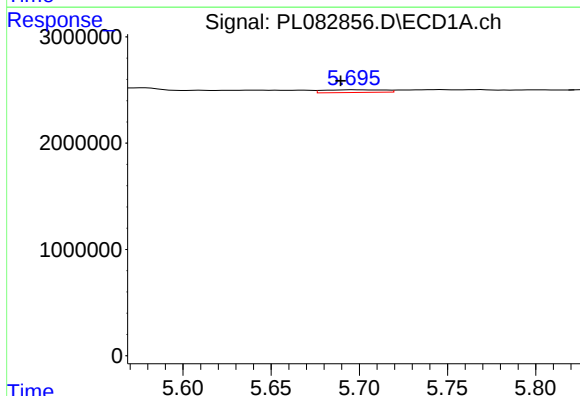
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



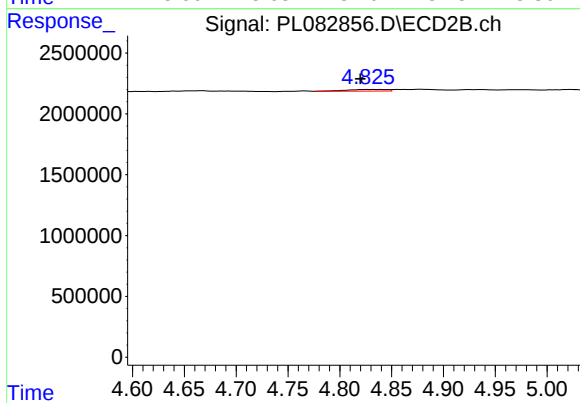
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 12660
Conc: 0.15 ng/ml



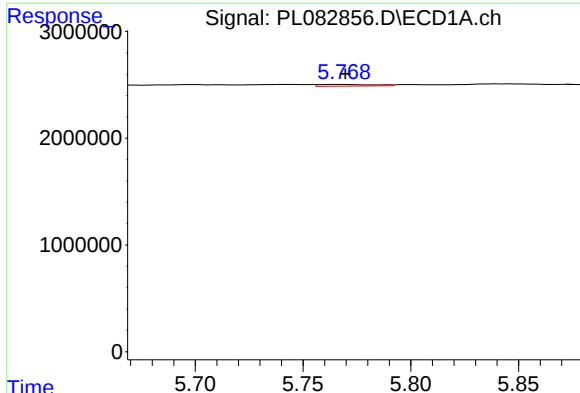
#25 Chlordane-3

R.T.: 5.698 min
Delta R.T.: 0.009 min
Response: 612428
Conc: 1.48 ng/ml



#25 Chlordane-3

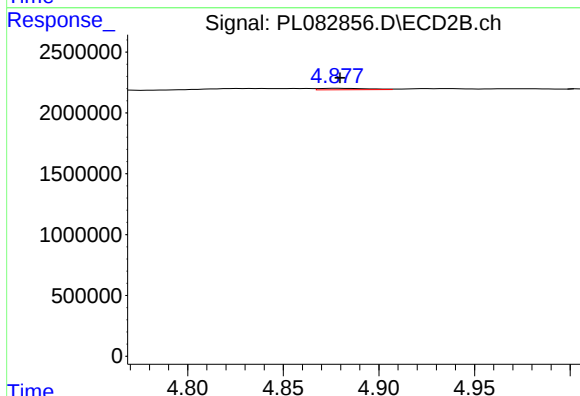
R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 365484
Conc: 1.37 ng/ml



#26 Chlordane-4

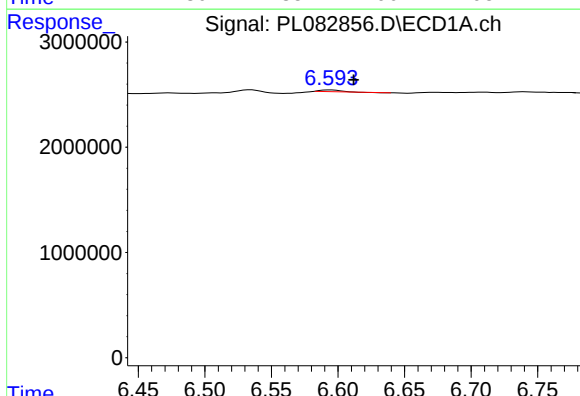
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 270604
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



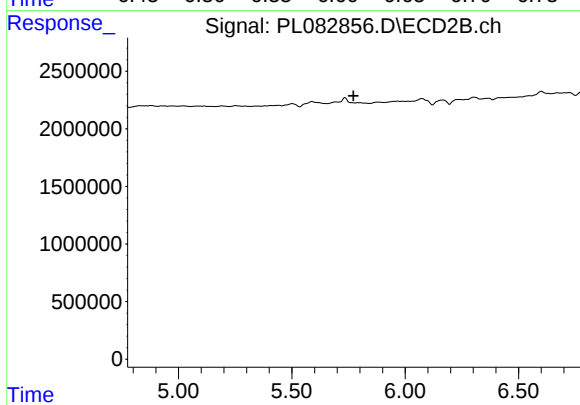
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 219964
Conc: 0.78 ng/ml



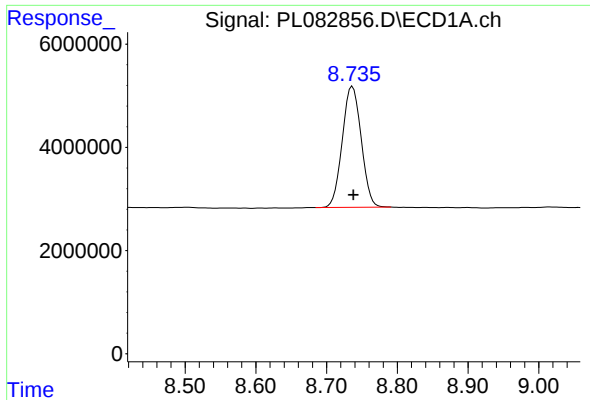
#27 Chlordane-5

R.T.: 6.594 min
Delta R.T.: -0.017 min
Response: 153467
Conc: 1.87 ng/ml



#27 Chlordane-5

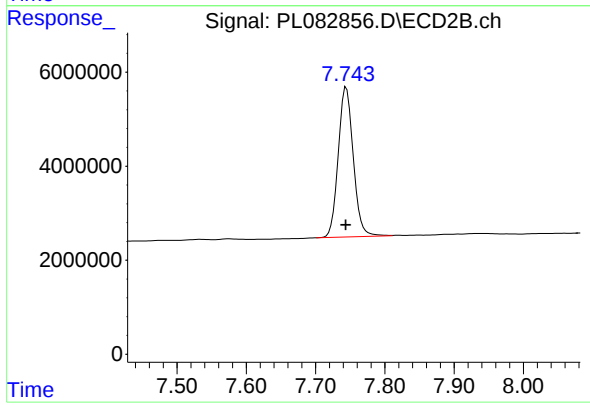
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 43637196
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 48042794
Conc: 19.32 ng/ml