

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 14:50
 Operator : AR\AJ
 Sample : 02812-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:13:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.321	2.642	23604748	20366952	8.837	8.791
28)	SA Decachlor...	8.743	7.753	16669116	17772716	8.732	7.787
Target Compounds							
2)	A alpha-BHC	0.000	3.122f	0	36333	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.483	0	193194	N.D.	0.060 #
4)	MA Heptachlor	4.689	0.000	228121	0	0.062	N.D. #
5)	MB Aldrin	0.000	4.084	0	168200	N.D.	0.053 #
6)	B beta-BHC	4.293	3.767	316078	76711	0.185	0.056 #
7)	B delta-BHC	4.536	3.991	860988	148534	0.239	0.048 #
8)	B Heptachlo...	0.000	4.595	0	65942	N.D.	0.023 #
9)	A Endosulfan I	0.000	4.965	0	94231	N.D.	0.035 #
10)	B gamma-Chl...	5.704	4.825	206305	295095	0.069	0.102 #
11)	B alpha-Chl...	0.000	4.899	0	63279	N.D.	0.022 #
12)	B 4,4'-DDE	0.000	5.114f	0	16108	N.D.	0.007 #
14)	MA Endrin	0.000	5.509f	0	64997	N.D.	0.027 #
17)	MA 4,4'-DDT	6.795f	5.887	385211	51344	0.168	0.024 #
18)	B Endrin al...	0.000	5.966	0	39683	N.D.	0.021 #
19)	B Endosulfa...	0.000	6.199	0	63542	N.D.	0.027 #
20)	A Methoxychlor	7.264	6.467	2500398	248906	2.049	0.205 #
21)	B Endrin ke...	0.000	6.676f	0	31379	N.D.	0.012 #
23)	Chlordane-1	0.000	3.639	0	190993	N.D.	2.154 #
25)	Chlordane-3	5.704	4.825	206305	295095	0.478	1.039 #
26)	Chlordane-4	0.000	4.899	0	63279	N.D.	0.212 #

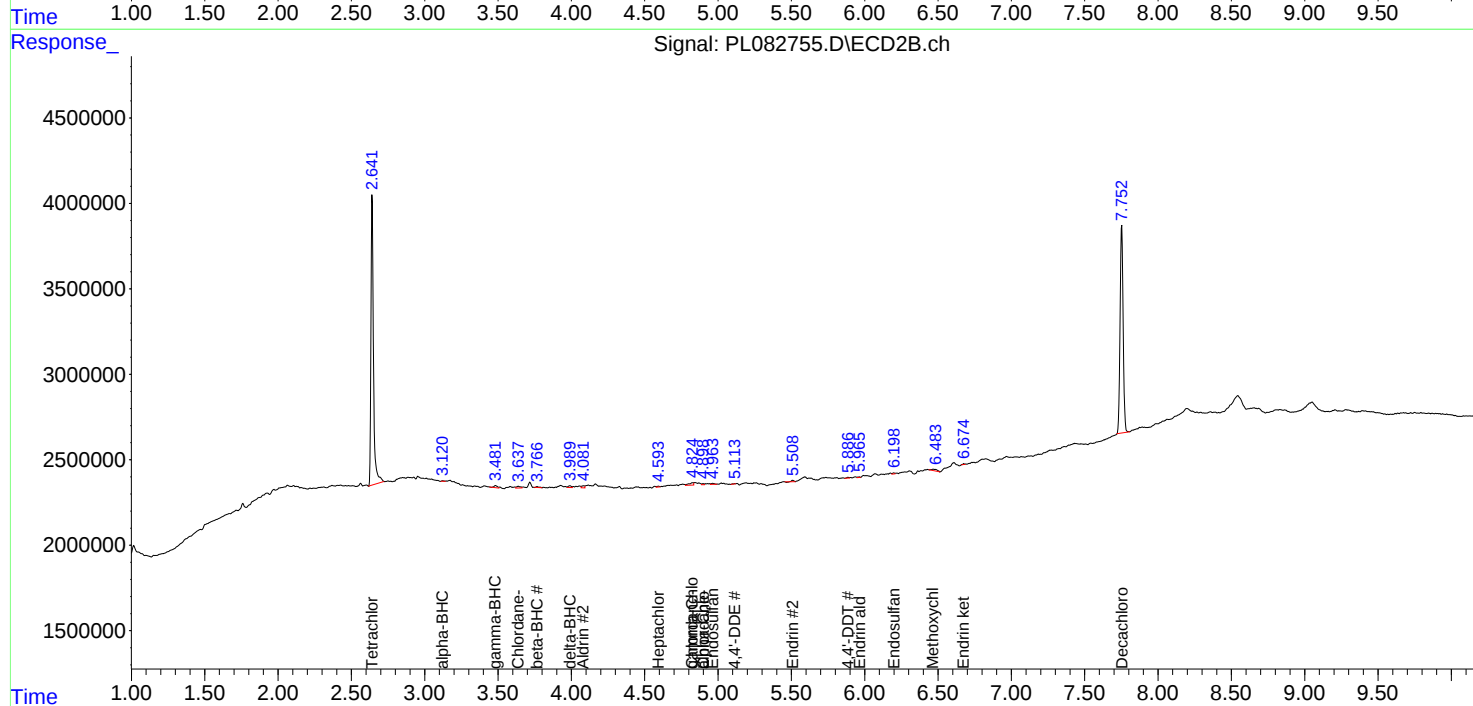
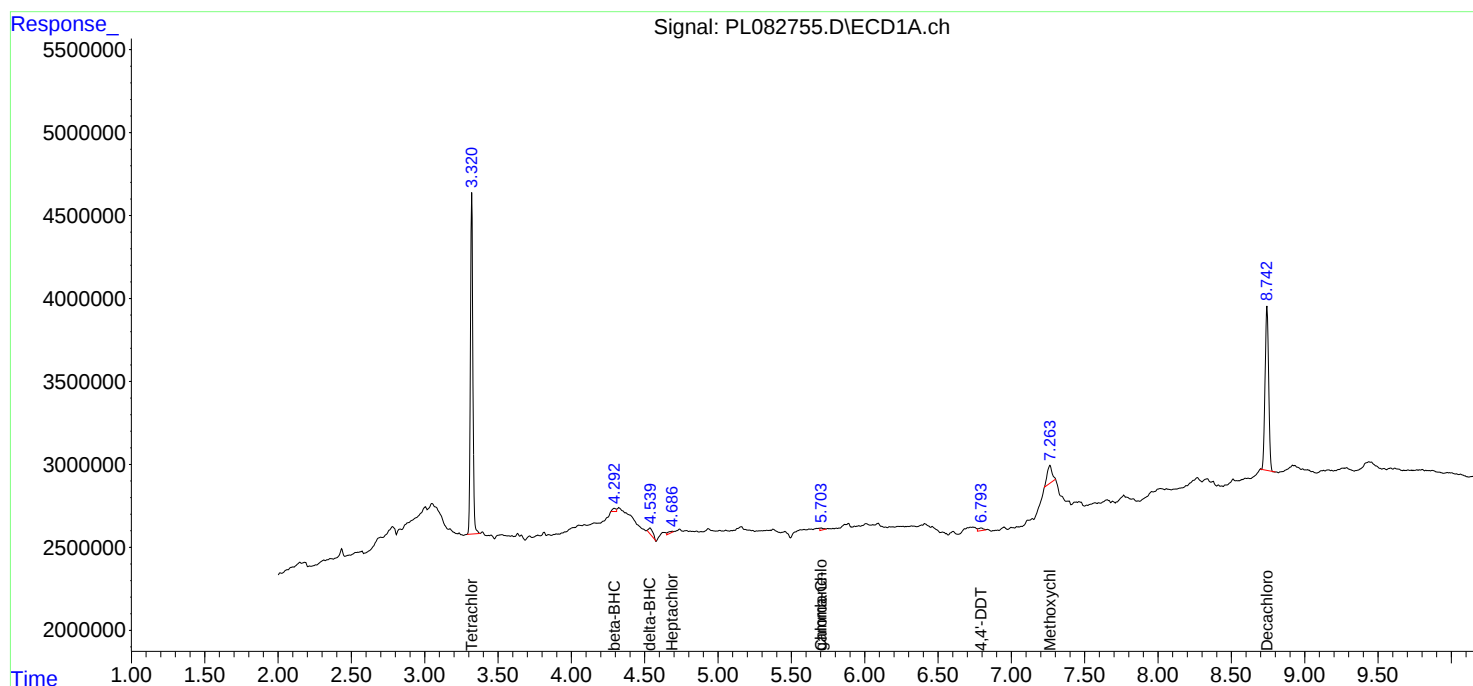
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

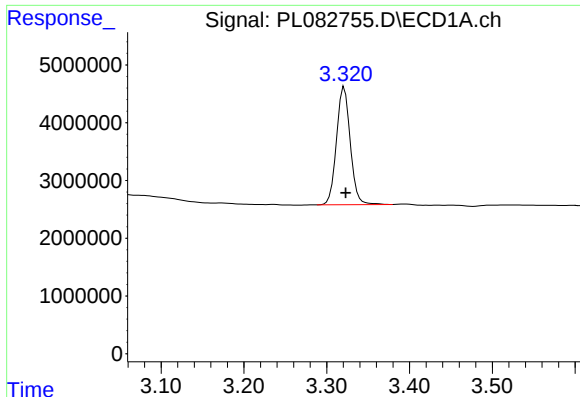
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082755.D
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Acq On : 17 May 2023 14:50
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

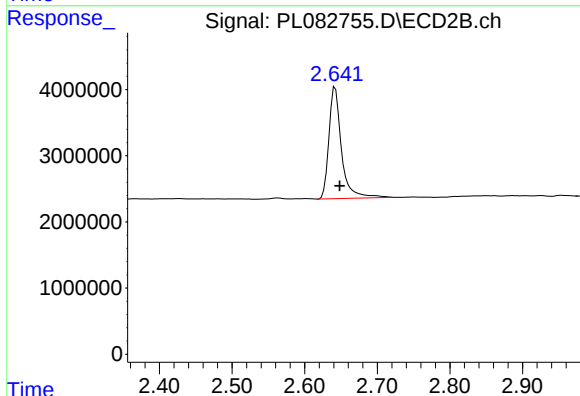




#1 Tetrachloro-m-xylene

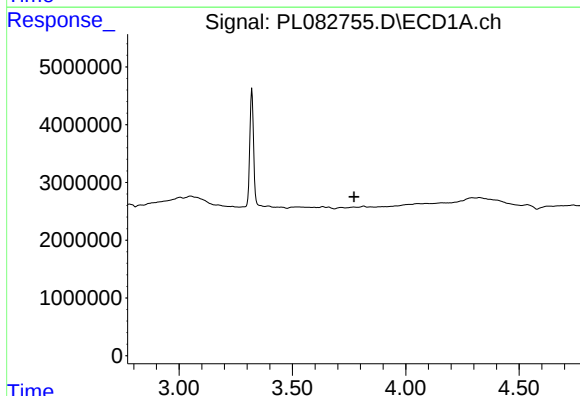
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 23604748
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



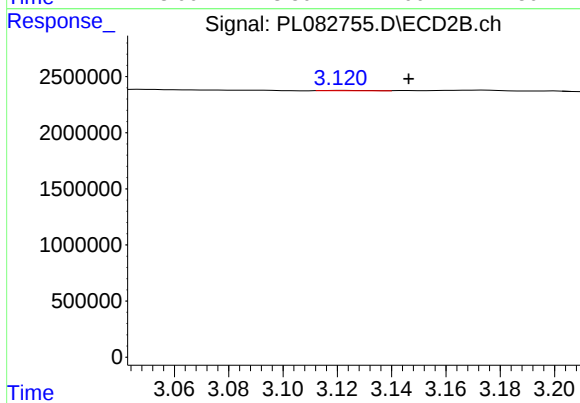
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 20366952
Conc: 8.79 ng/ml



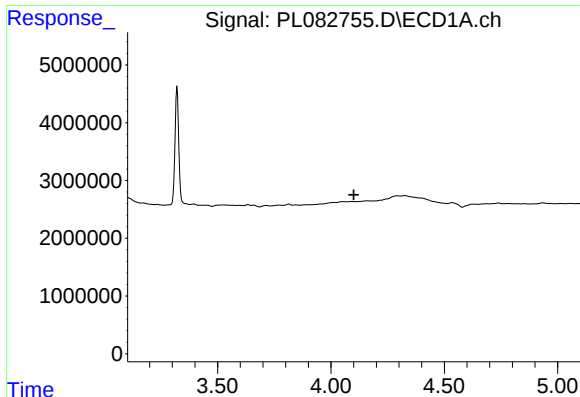
#2 alpha-BHC

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



#2 alpha-BHC

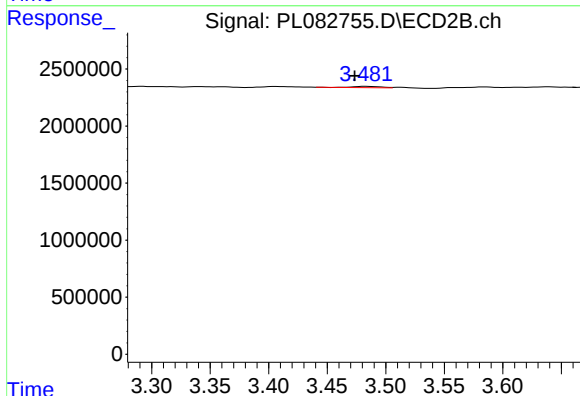
R.T.: 3.122 min
Delta R.T.: -0.025 min
Response: 36333
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

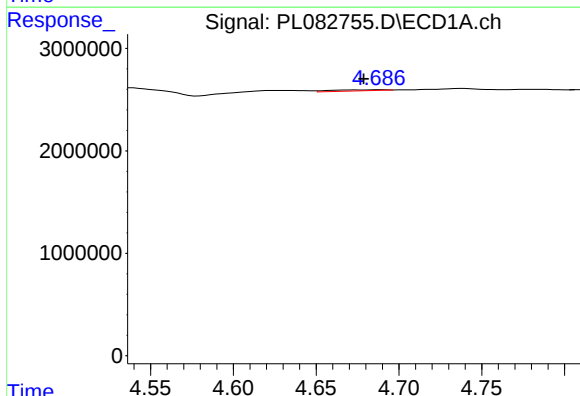
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



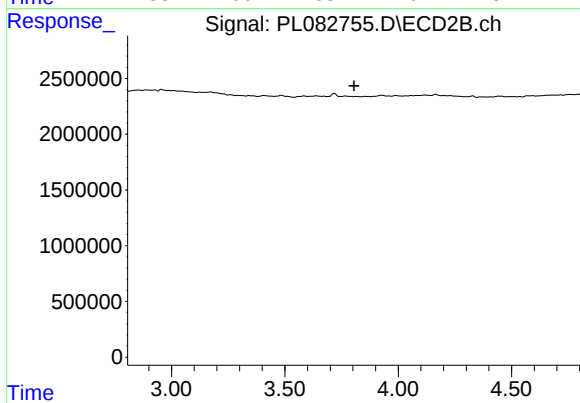
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.010 min
Response: 193194
Conc: 0.06 ng/ml



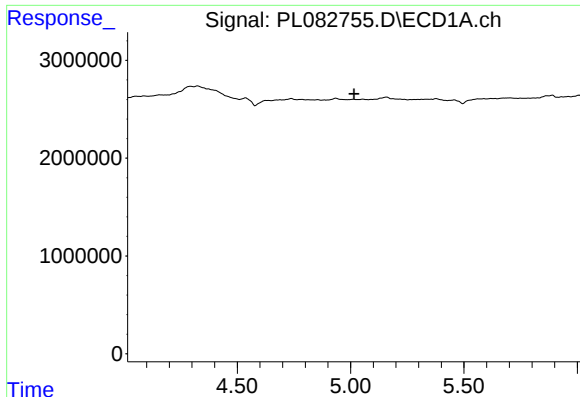
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.010 min
Response: 228121
Conc: 0.06 ng/ml



#4 Heptachlor

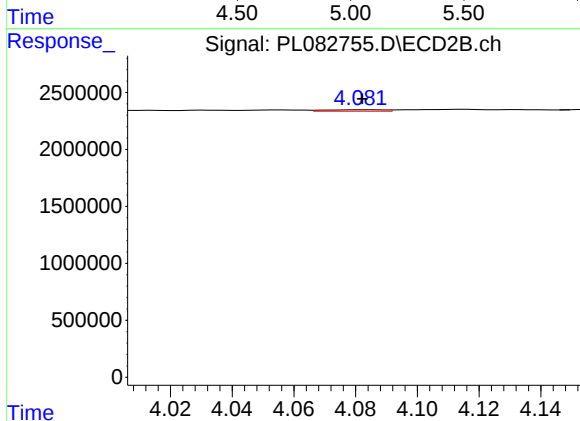
R.T.: 0.000 min
Exp R.T.: 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

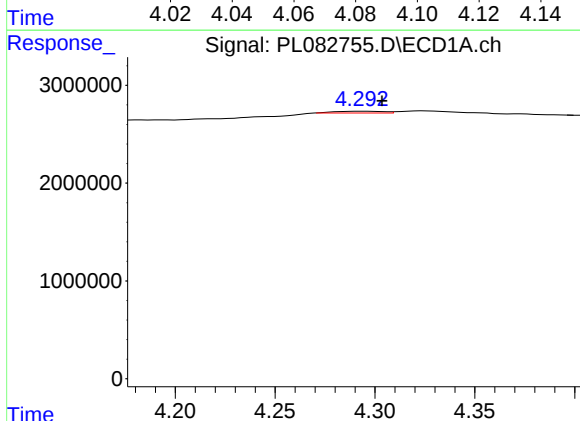
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



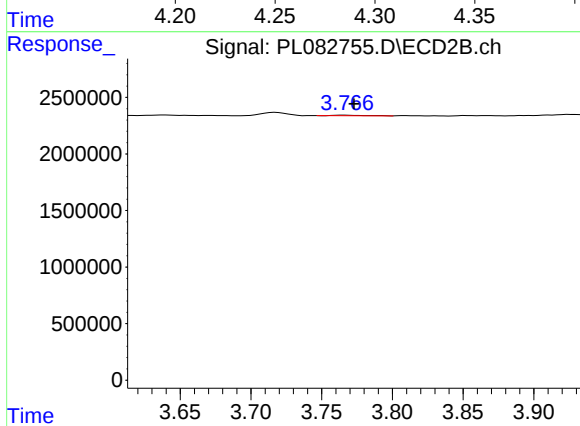
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.001 min
Response: 168200
Conc: 0.05 ng/ml



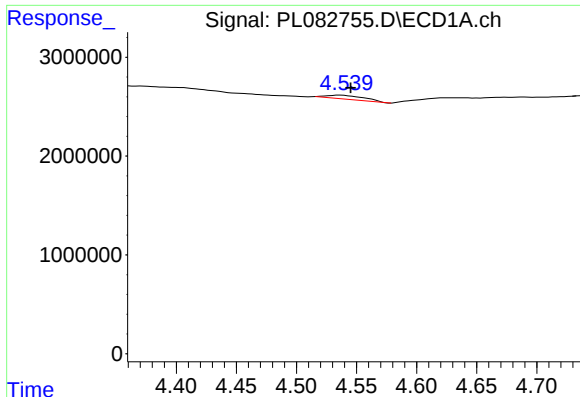
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 316078
Conc: 0.19 ng/ml



#6 beta-BHC

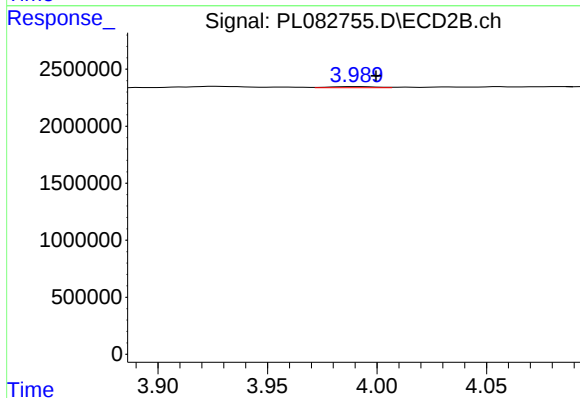
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 76711
Conc: 0.06 ng/ml



#7 delta-BHC

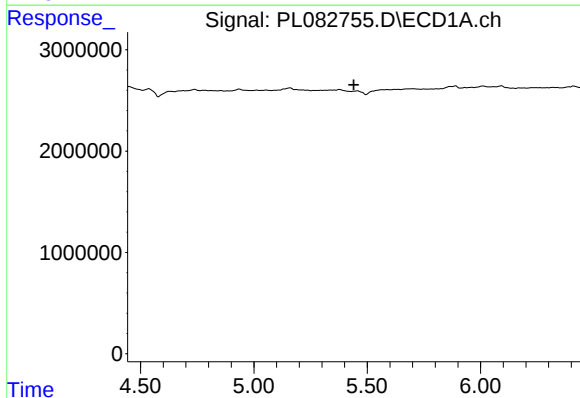
R.T.: 4.536 min
Delta R.T.: -0.009 min
Response: 860988
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



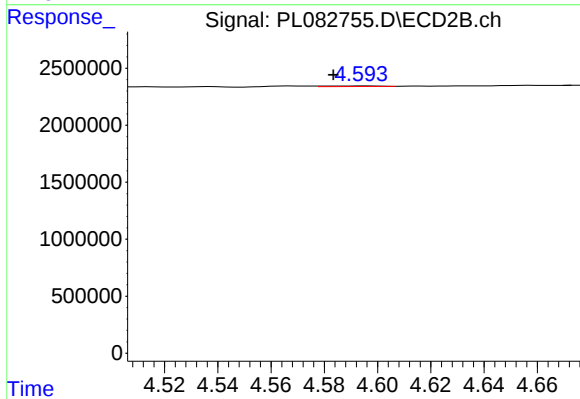
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.009 min
Response: 148534
Conc: 0.05 ng/ml



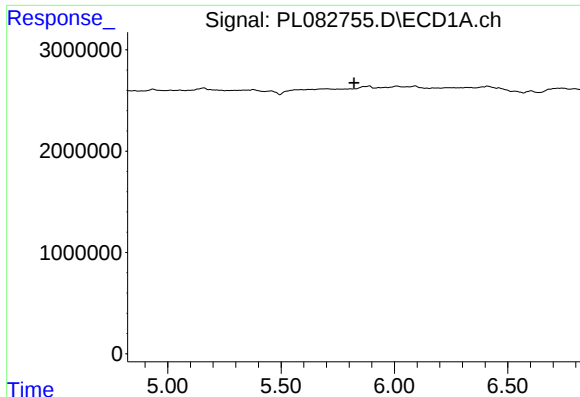
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

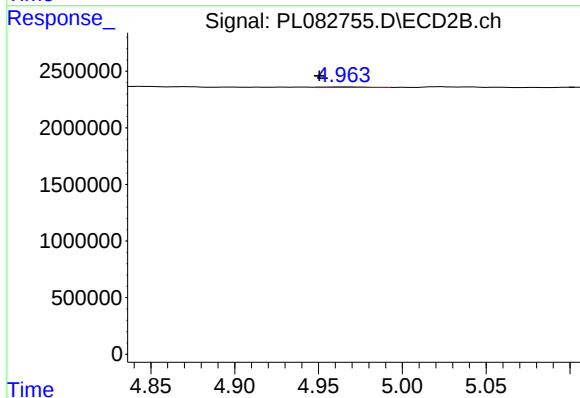
R.T.: 4.595 min
Delta R.T.: 0.012 min
Response: 65942
Conc: 0.02 ng/ml



#9 Endosulfan I

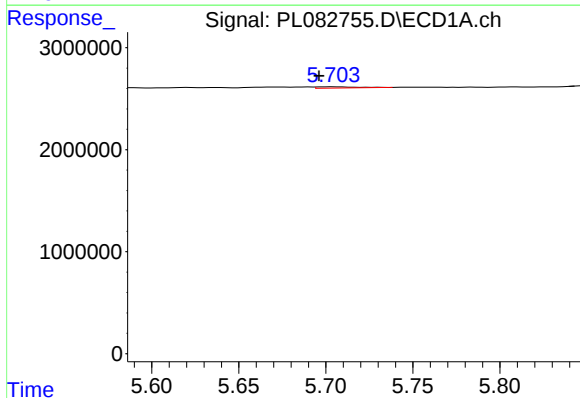
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



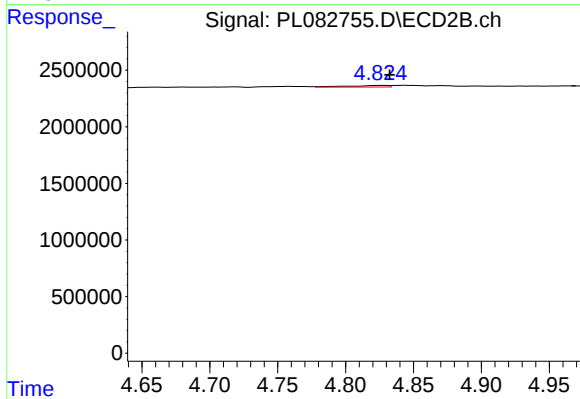
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.015 min
Response: 94231
Conc: 0.04 ng/ml



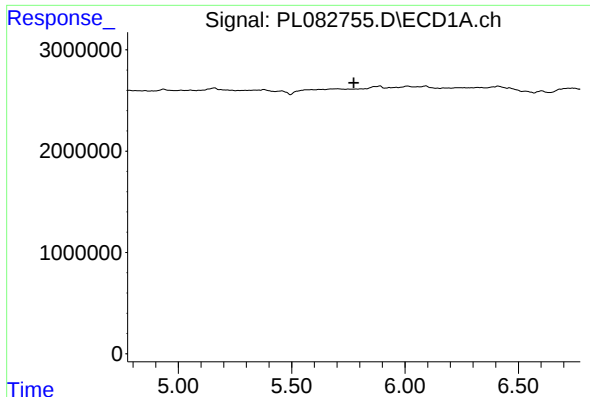
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: 0.008 min
Response: 206305
Conc: 0.07 ng/ml



#10 gamma-Chlordane

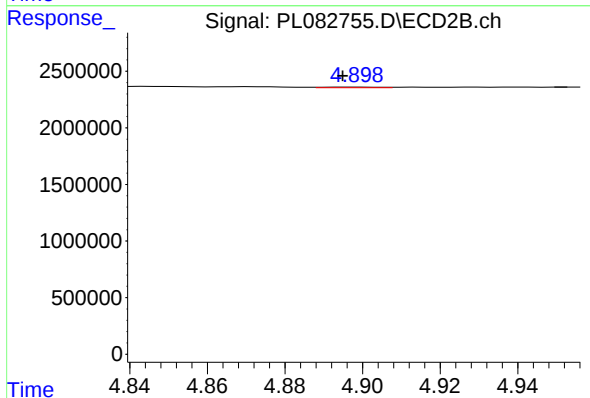
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 295095
Conc: 0.10 ng/ml



#11 alpha-Chlordane

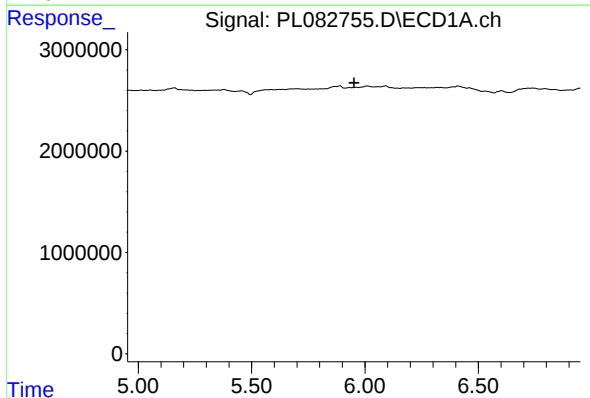
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



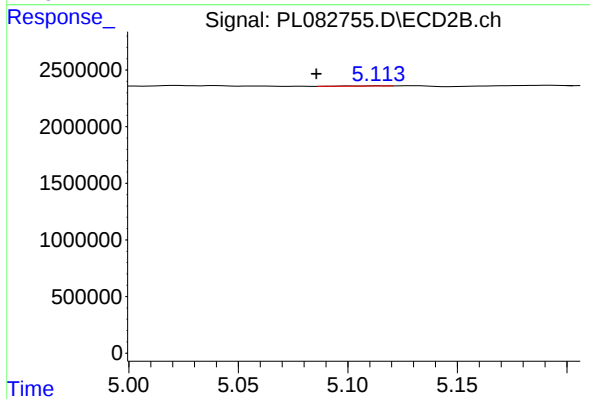
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 63279
Conc: 0.02 ng/ml



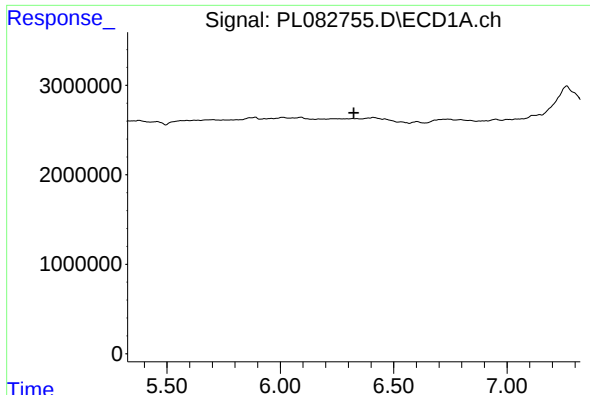
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

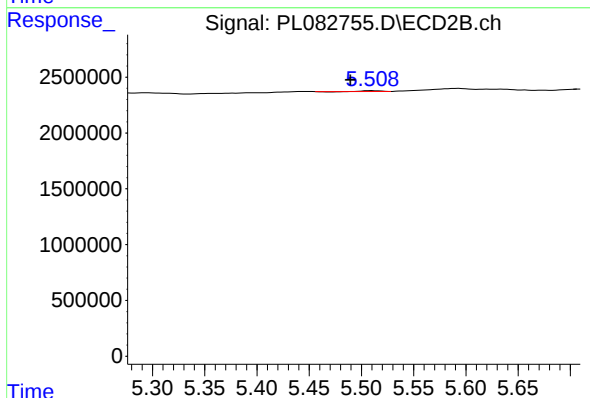
R.T.: 5.114 min
Delta R.T.: 0.029 min
Response: 16108
Conc: 0.01 ng/ml



#14 Endrin

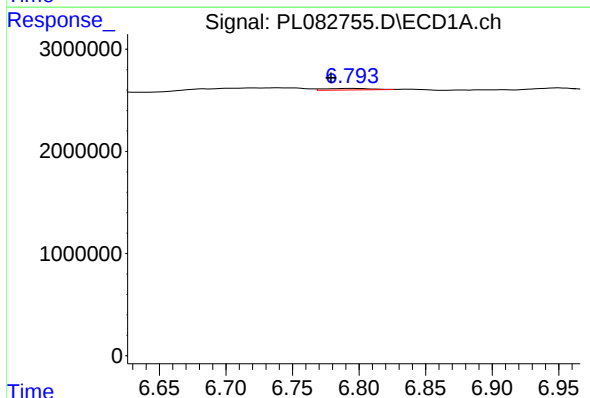
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



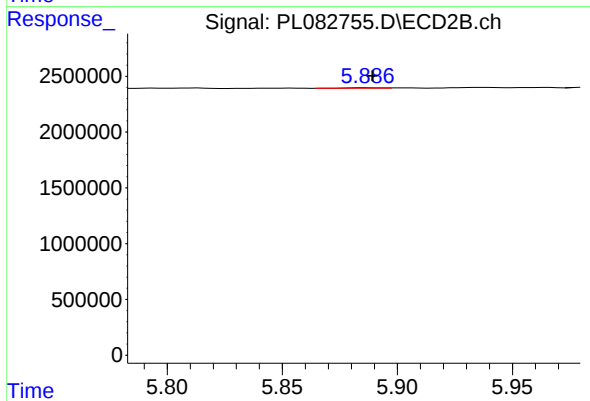
#14 Endrin

R.T.: 5.509 min
Delta R.T.: 0.019 min
Response: 64997
Conc: 0.03 ng/ml



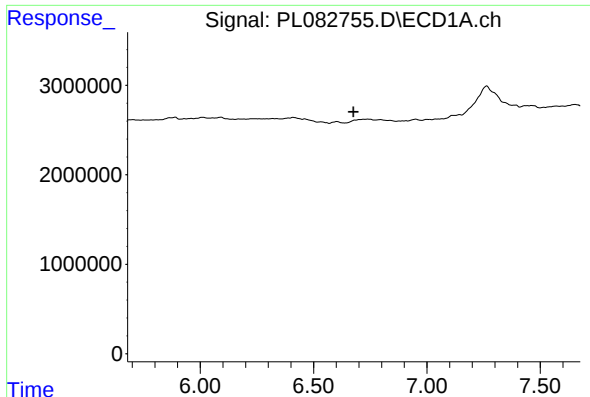
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: 0.016 min
Response: 385211
Conc: 0.17 ng/ml



#17 4,4'-DDT

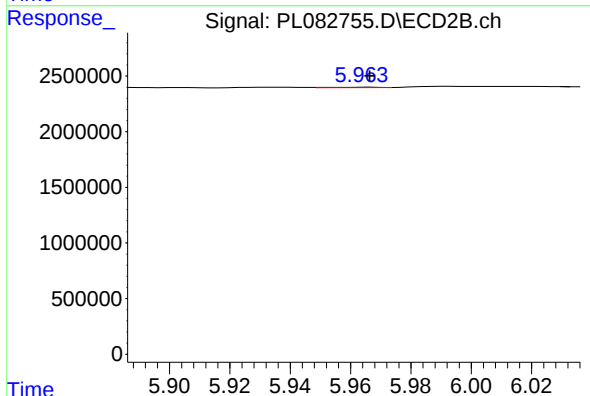
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 51344
Conc: 0.02 ng/ml



#18 Endrin aldehyde

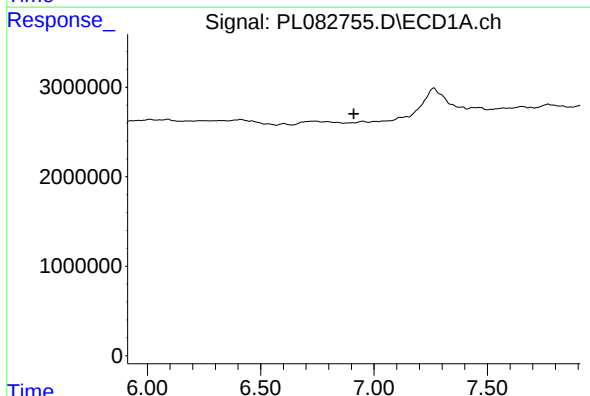
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



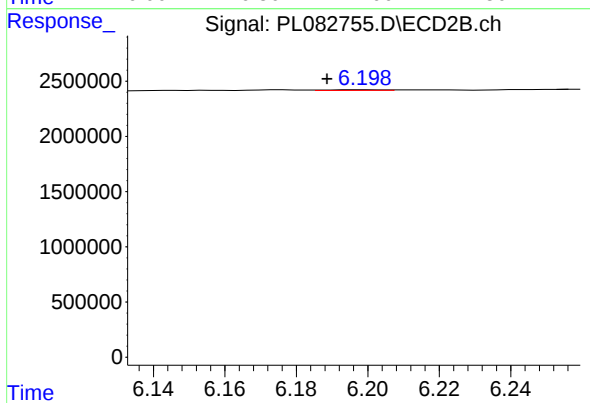
#18 Endrin aldehyde

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 39683
Conc: 0.02 ng/ml



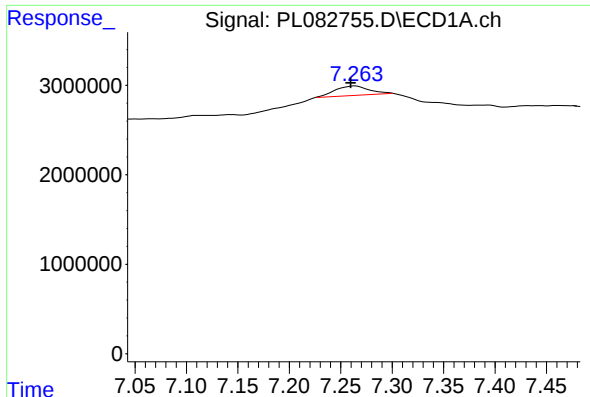
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

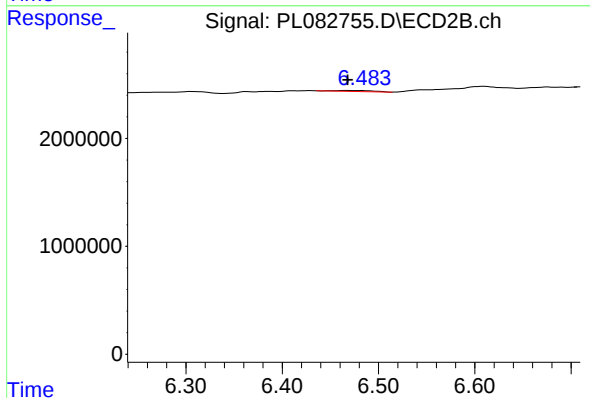
R.T.: 6.199 min
Delta R.T.: 0.011 min
Response: 63542
Conc: 0.03 ng/ml



#20 Methoxychlor

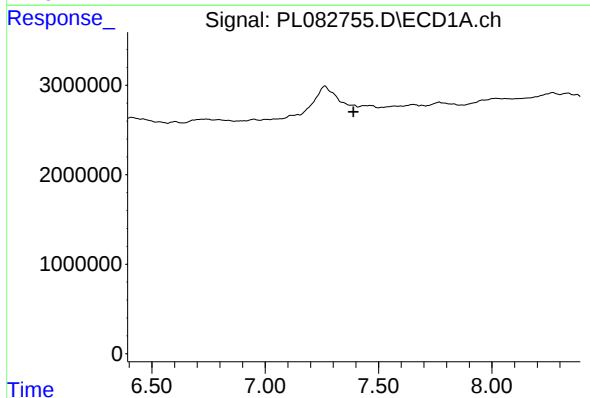
R.T.: 7.264 min
Delta R.T.: 0.004 min
Response: 2500398
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



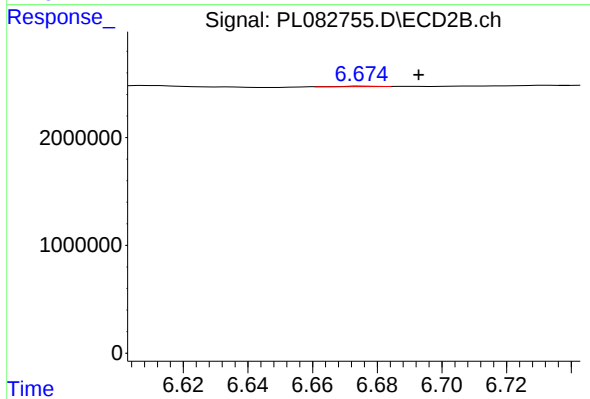
#20 Methoxychlor

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 248906
Conc: 0.21 ng/ml



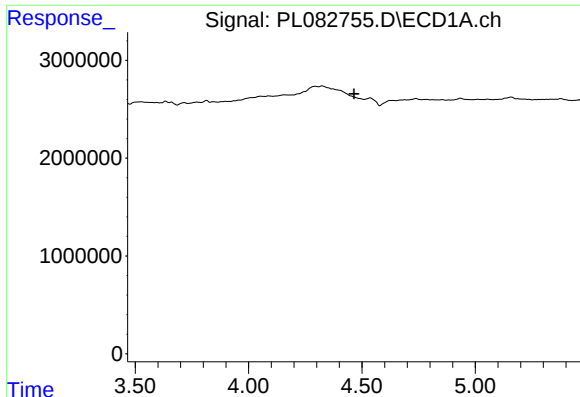
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

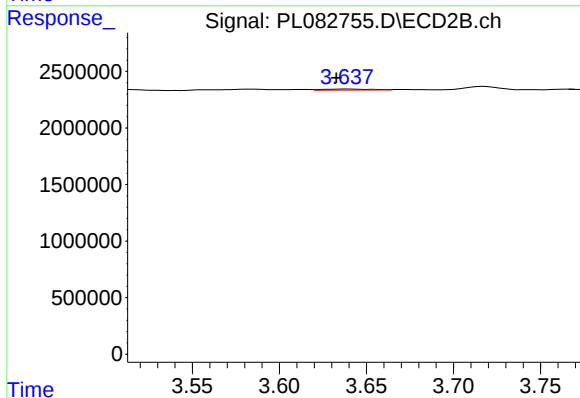
R.T.: 6.676 min
Delta R.T.: -0.017 min
Response: 31379
Conc: 0.01 ng/ml



#23 Chlordane-1

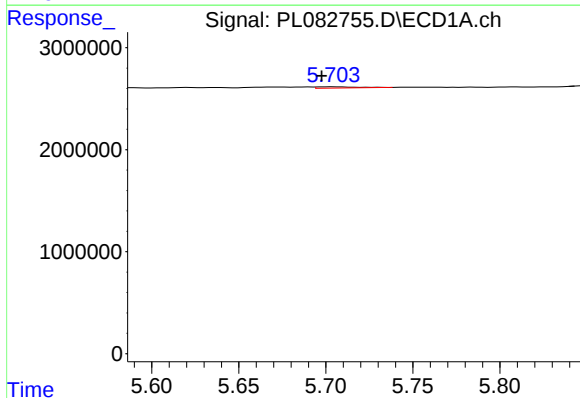
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



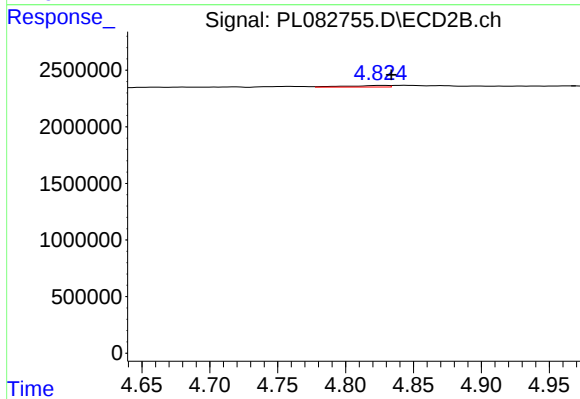
#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: 0.006 min
Response: 190993
Conc: 2.15 ng/ml



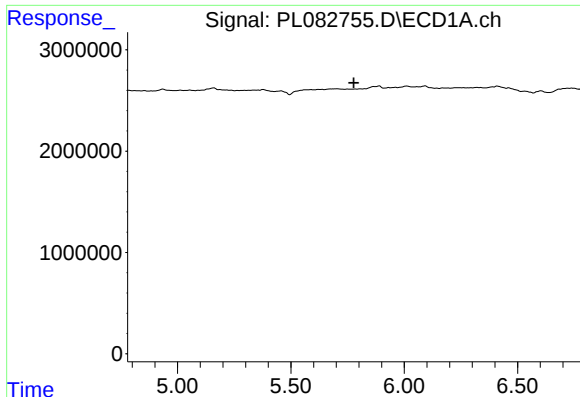
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: 0.007 min
Response: 206305
Conc: 0.48 ng/ml



#25 Chlordane-3

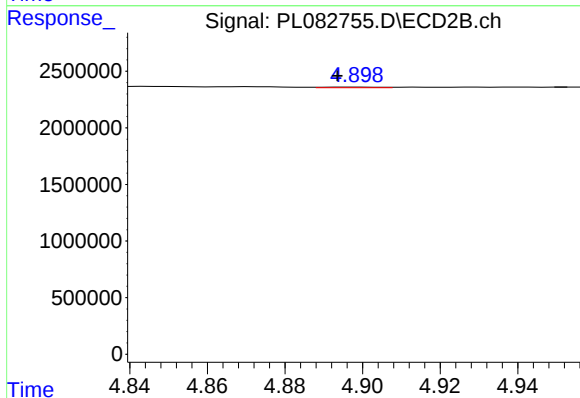
R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 295095
Conc: 1.04 ng/ml



#26 Chlordane-4

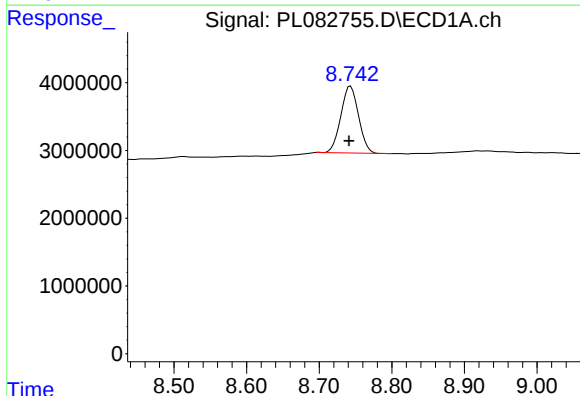
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



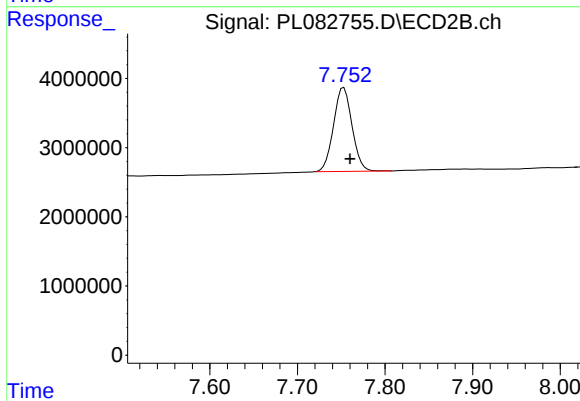
#26 Chlordane-4

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 63279
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 16669116
Conc: 8.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 17772716
Conc: 7.79 ng/ml