

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 16:59
 Operator : AR\AJ
 Sample : PB152710BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152710BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:35:41 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	2.640	46268314	40500030	17.321	17.482
28)	SA Decachlor...	8.738	7.750	37764788	41797496	19.782	18.312
Target Compounds							
2)	A alpha-BHC	3.767	0.000	99071	0	0.025	N.D. #
3)	MA gamma-BHC...	0.000	3.479	0	573993	N.D.	0.179 #
4)	MA Heptachlor	4.678	0.000	2364500	0	0.647	N.D. #
5)	MB Aldrin	5.013	4.088	906343	915301	0.275	0.291
6)	B beta-BHC	4.303	3.765	267150	90697	0.157	0.066 #
7)	B delta-BHC	4.540	3.991	3006993	652903	0.836	0.213 #
8)	B Heptachlo...	5.439	4.571	2582141	13607	0.847	0.005 #
9)	A Endosulfan I	5.830	4.955	910486	28960	0.328	0.011 #
10)	B gamma-Chl...	5.693	4.830	853246	416603	0.284	0.144 #
11)	B alpha-Chl...	5.777	4.901	297833	65030	0.100	0.022 #
12)	B 4,4'-DDE	0.000	5.103f	0	1022497	N.D.	0.445 #
14)	MA Endrin	0.000	5.507f	0	1617834	N.D.	0.661 #
15)	B Endosulfa...	6.534	0.000	1057646	0	0.434	N.D. #
17)	MA 4,4'-DDT	6.775	5.877	65477	62870	0.029	0.030
18)	B Endrin al...	0.000	5.986f	0	86963	N.D.	0.046 #
19)	B Endosulfa...	0.000	6.215f	0	95843	N.D.	0.041 #
20)	A Methoxychlor	0.000	6.464	0	30236	N.D.	0.025 #
21)	B Endrin ke...	0.000	6.692	0	33503	N.D.	0.013 #
23)	Chlordane-1	0.000	3.636	0	569653	N.D.	6.423 #
24)	Chlordane-2	5.013f	4.199	906343	1902362	7.613	16.964 #
25)	Chlordane-3	5.693	4.830	853246	416603	1.976	1.466 #
26)	Chlordane-4	5.777	4.901	297833	65030	0.573	0.218 #

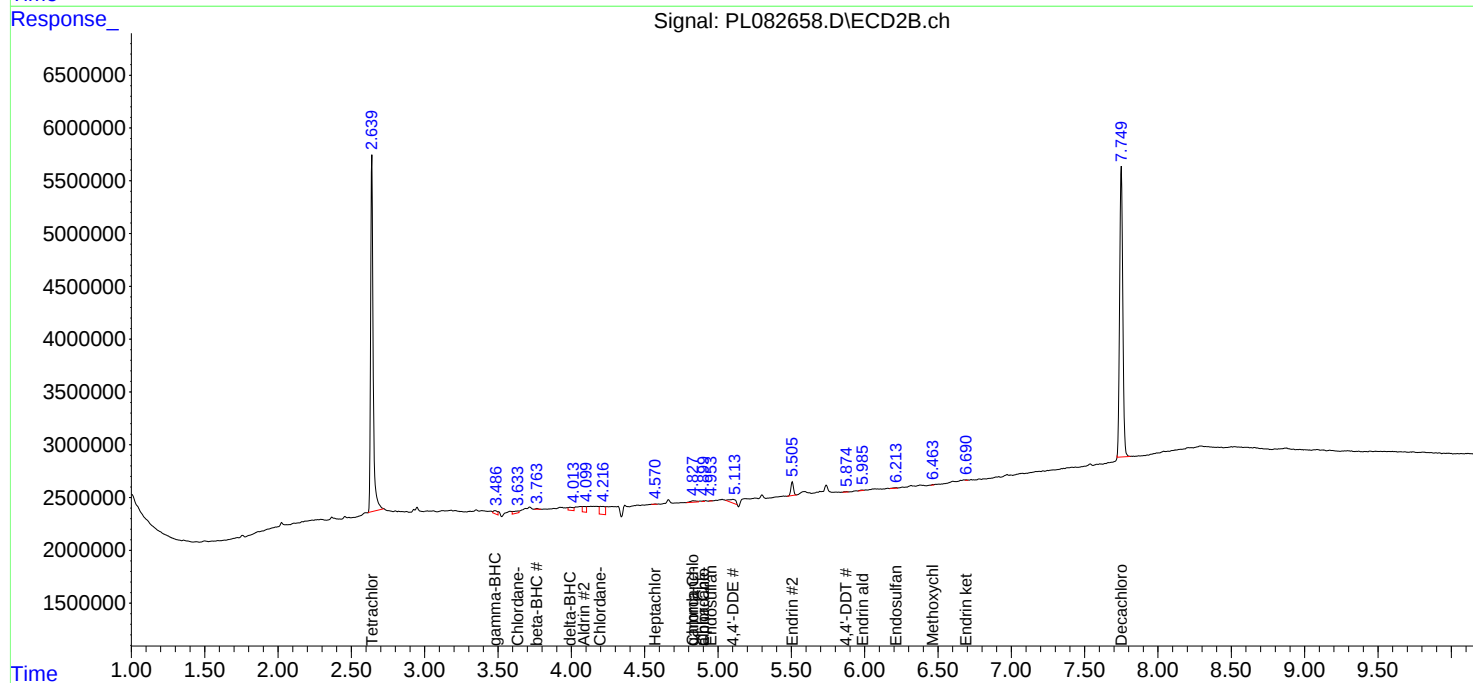
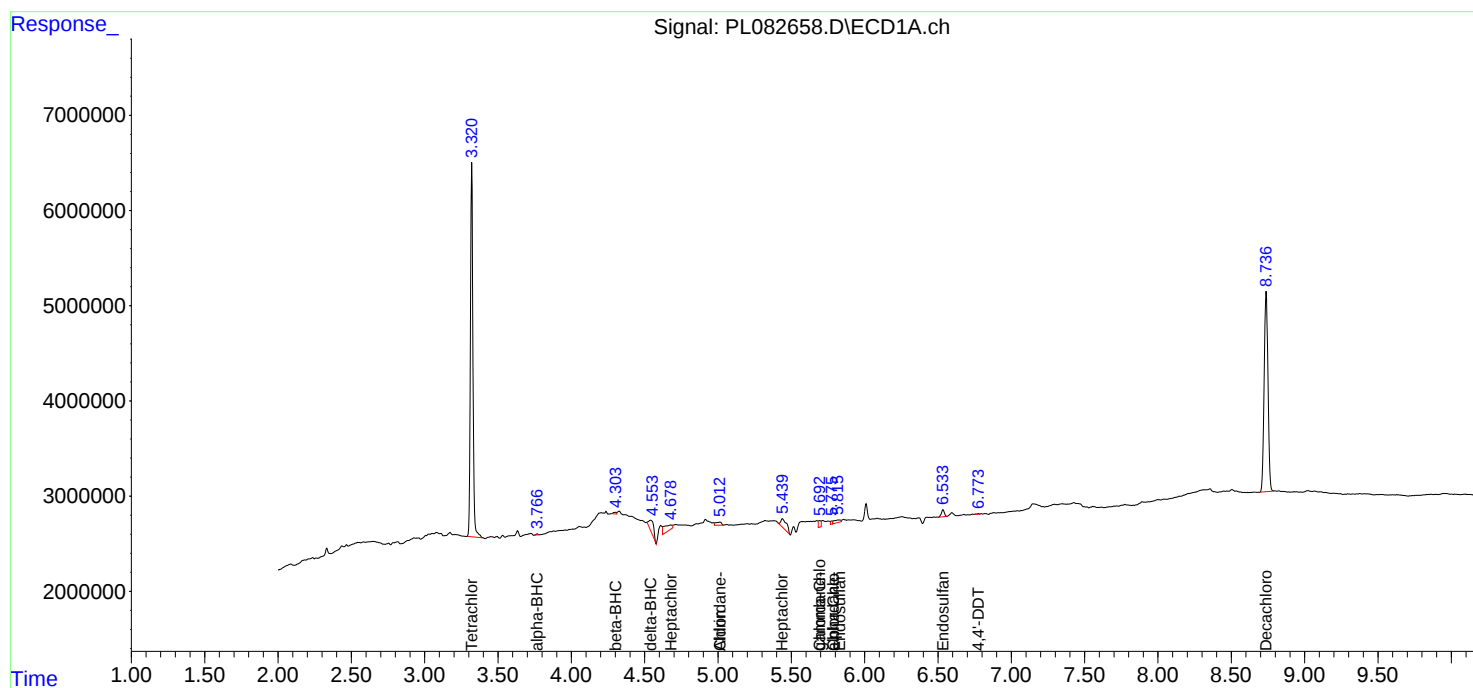
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

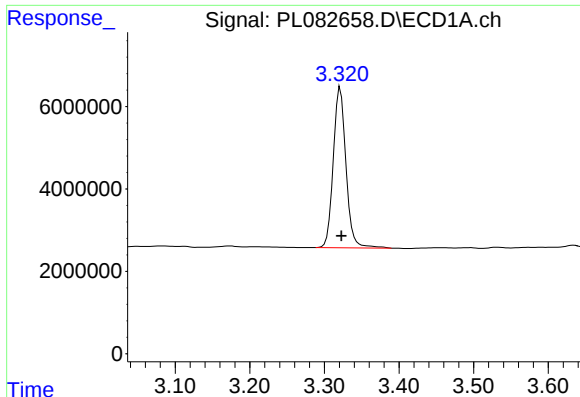
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 16:59
Operator : AR\AJ
Sample : PB152710BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB152710BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:35:41 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

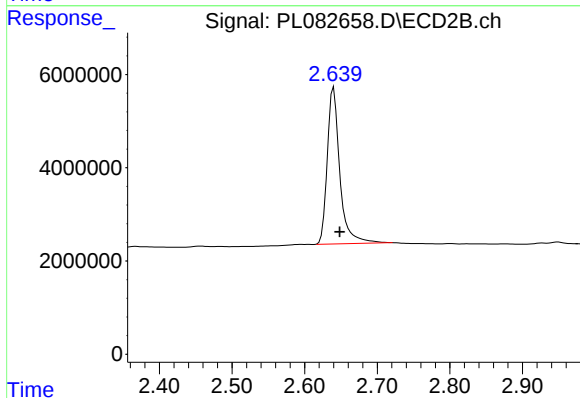




#1 Tetrachloro-m-xylene

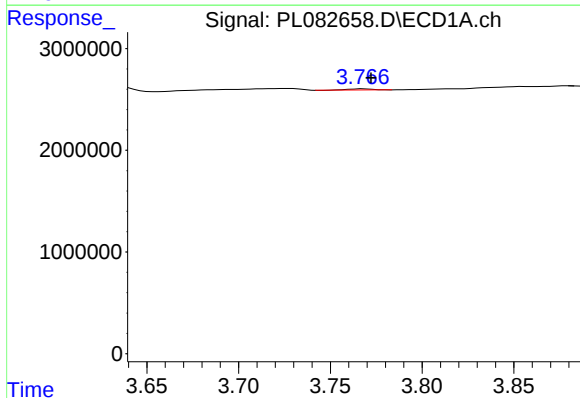
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 46268314
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152710BL



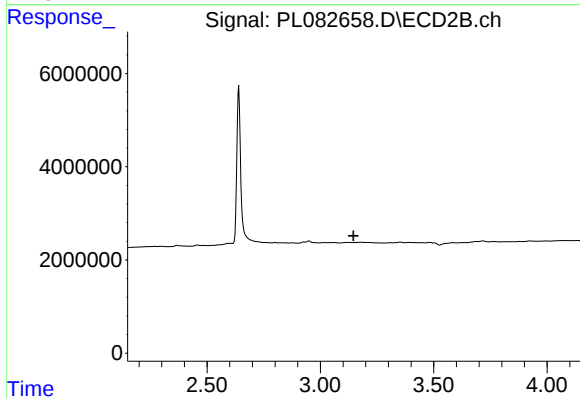
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 40500030
Conc: 17.48 ng/ml



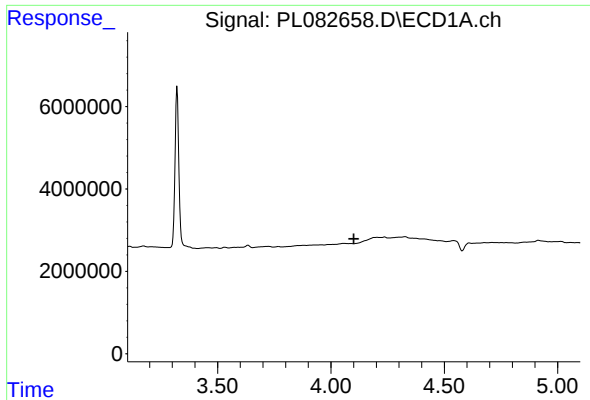
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 99071
Conc: 0.02 ng/ml



#2 alpha-BHC

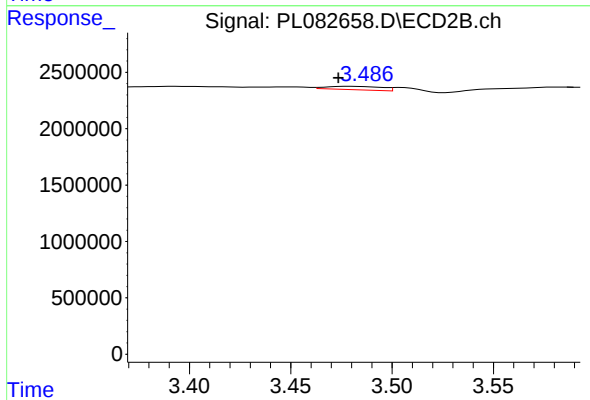
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

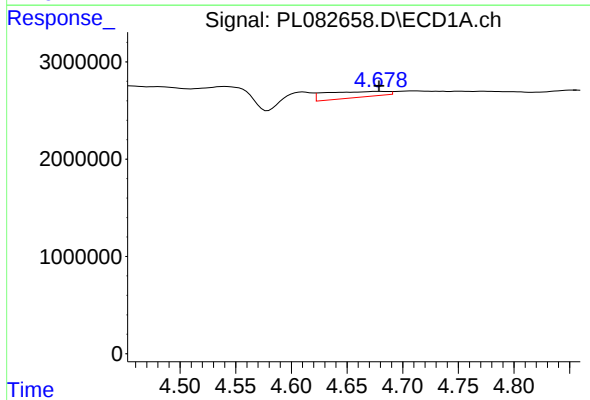
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152710BL



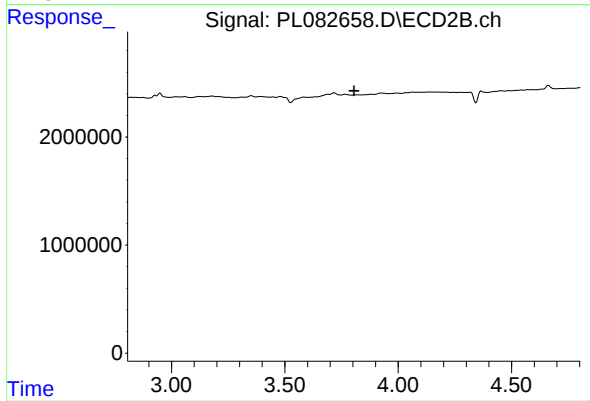
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: 0.006 min
Response: 573993
Conc: 0.18 ng/ml



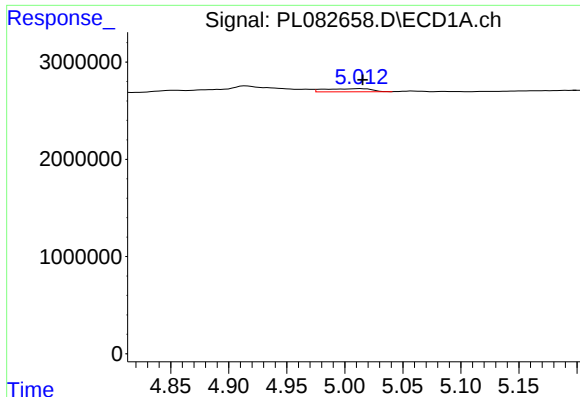
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 2364500
Conc: 0.65 ng/ml



#4 Heptachlor

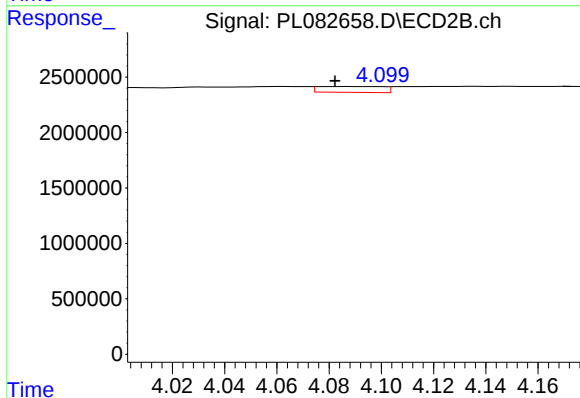
R.T.: 0.000 min
Exp R.T.: 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

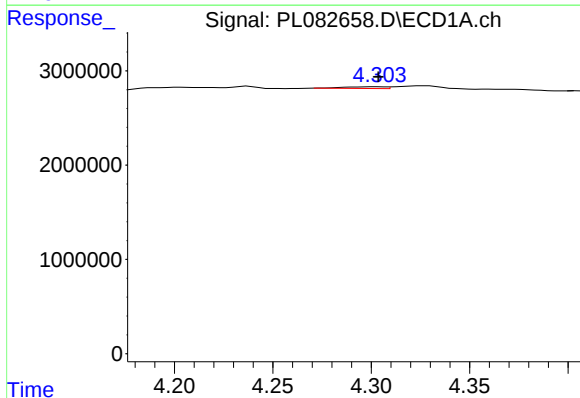
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 906343
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152710BL



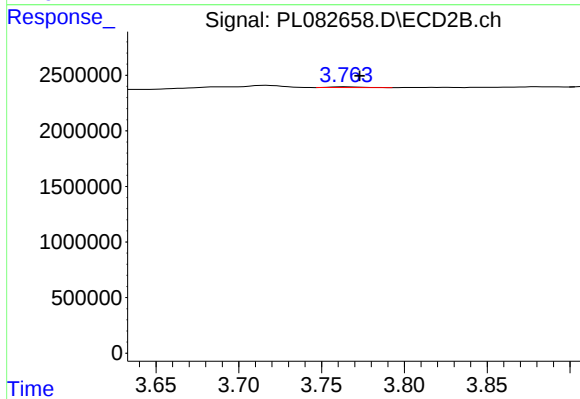
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: 0.005 min
Response: 915301
Conc: 0.29 ng/ml



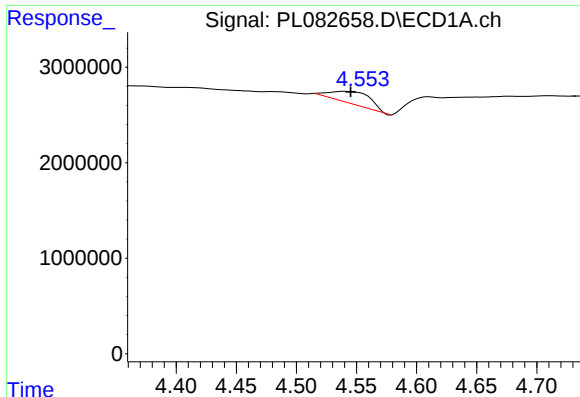
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 267150
Conc: 0.16 ng/ml



#6 beta-BHC

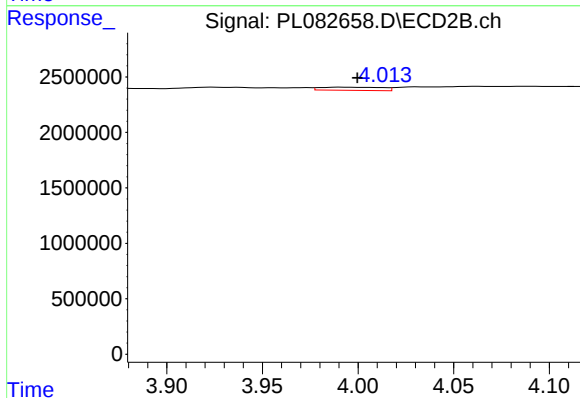
R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 90697
Conc: 0.07 ng/ml



#7 delta-BHC

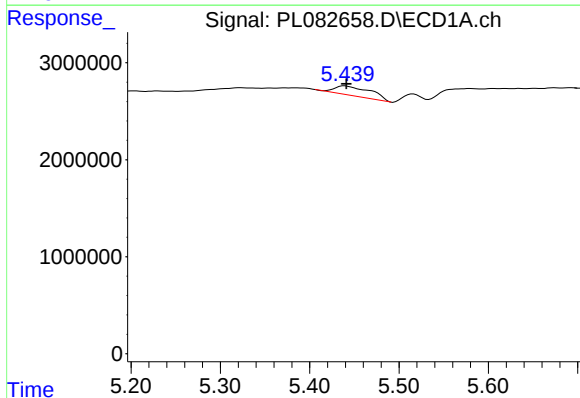
R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 3006993
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152710BL



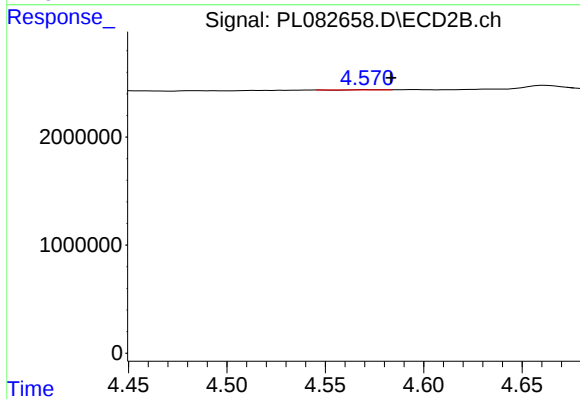
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 652903
Conc: 0.21 ng/ml



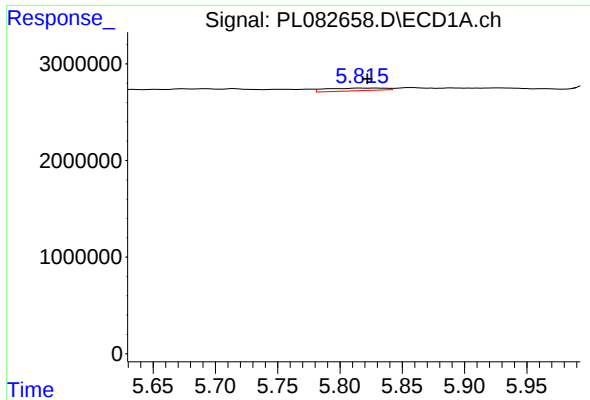
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 2582141
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

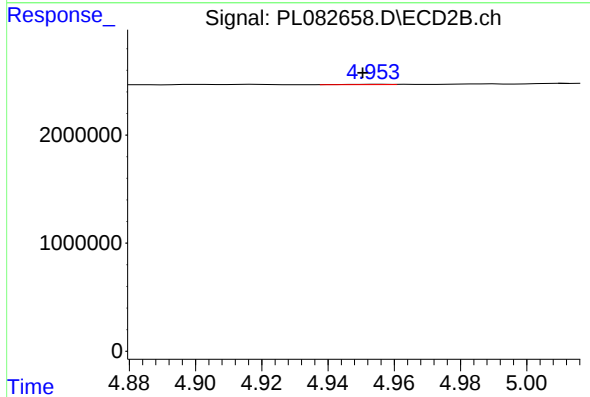
R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 13607
Conc: 0.00 ng/ml



#9 Endosulfan I

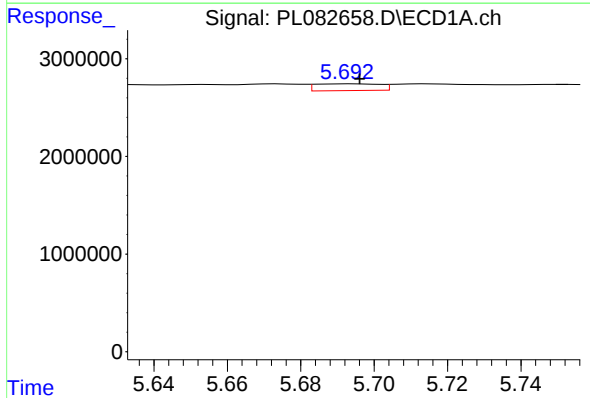
R.T.: 5.830 min
Delta R.T.: 0.008 min
Response: 910486
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152710BL



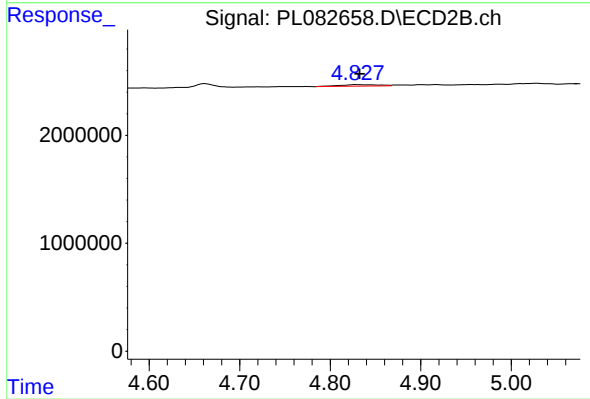
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.005 min
Response: 28960
Conc: 0.01 ng/ml



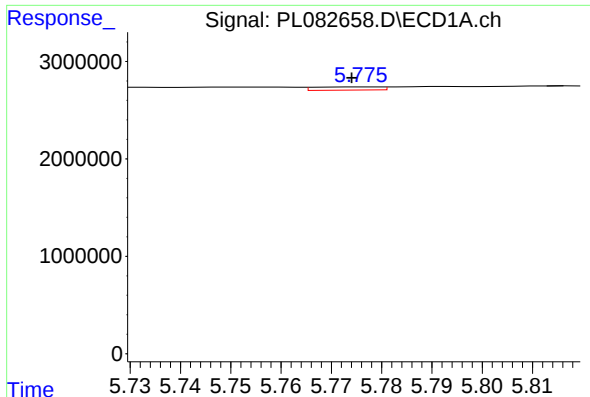
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 853246
Conc: 0.28 ng/ml



#10 gamma-Chlordane

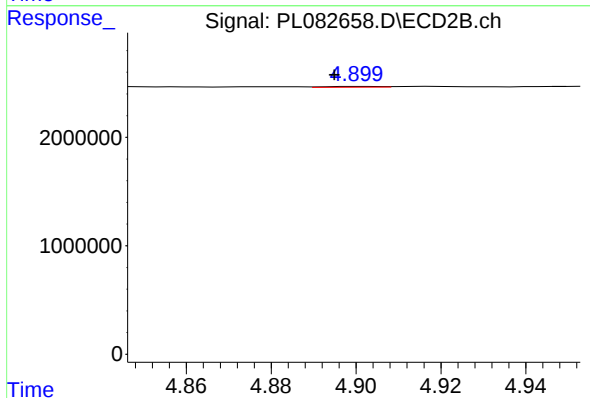
R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 416603
Conc: 0.14 ng/ml



#11 alpha-Chlordane

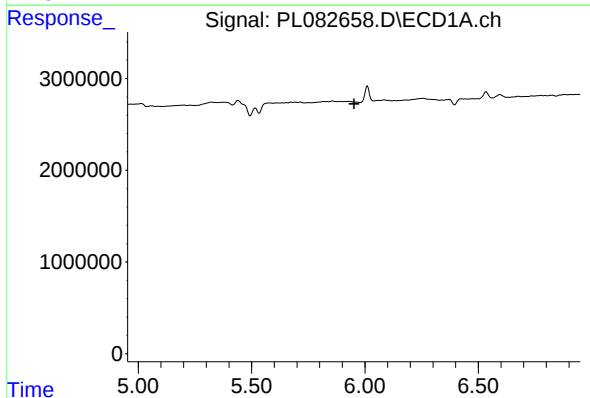
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 297833
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152710BL



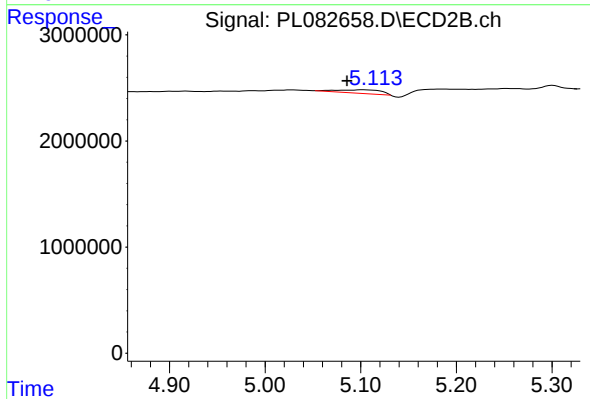
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 65030
Conc: 0.02 ng/ml



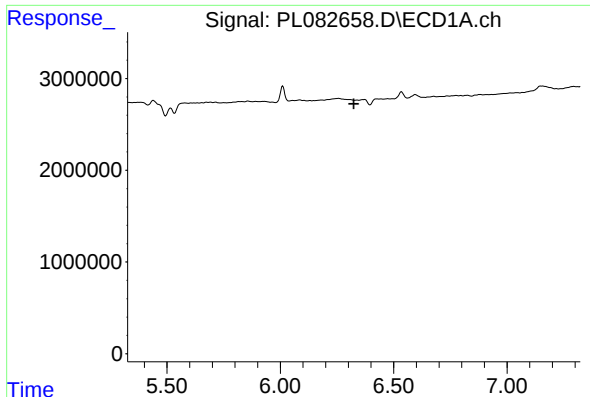
#12 4,4'-DDE

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



#12 4,4'-DDE

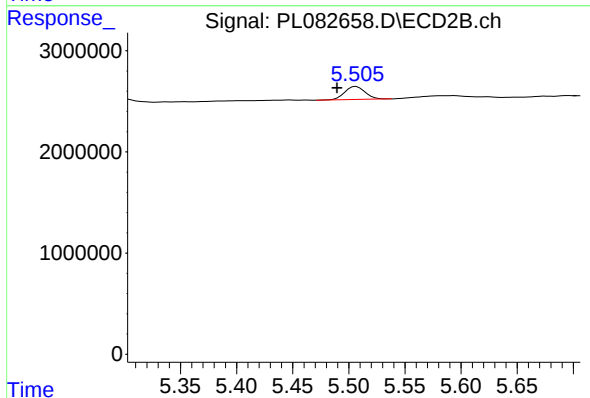
R.T.: 5.103 min
Delta R.T.: 0.018 min
Response: 1022497
Conc: 0.44 ng/ml



#14 Endrin

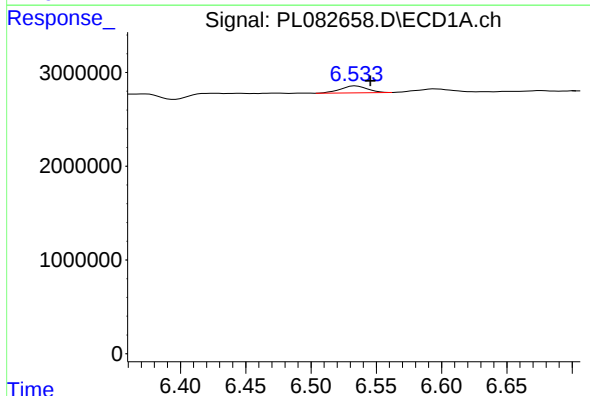
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152710BL



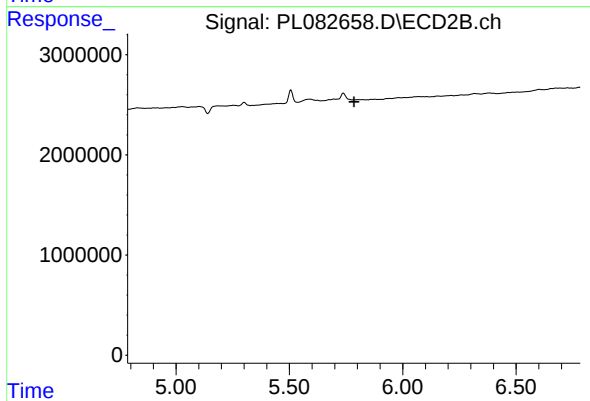
#14 Endrin

R.T.: 5.507 min
Delta R.T.: 0.017 min
Response: 1617834
Conc: 0.66 ng/ml



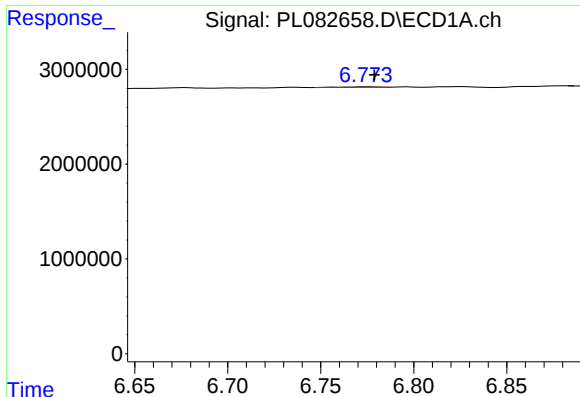
#15 Endosulfan II

R.T.: 6.534 min
Delta R.T.: -0.011 min
Response: 1057646
Conc: 0.43 ng/ml



#15 Endosulfan II

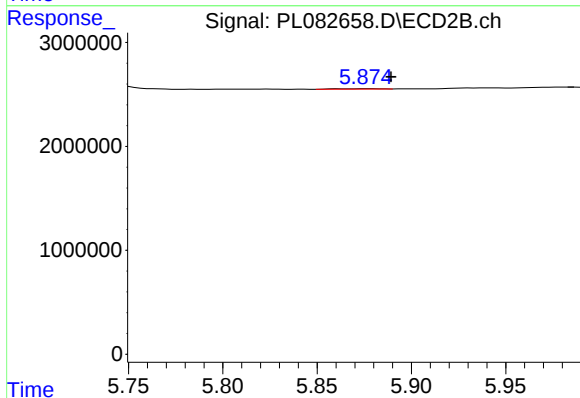
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

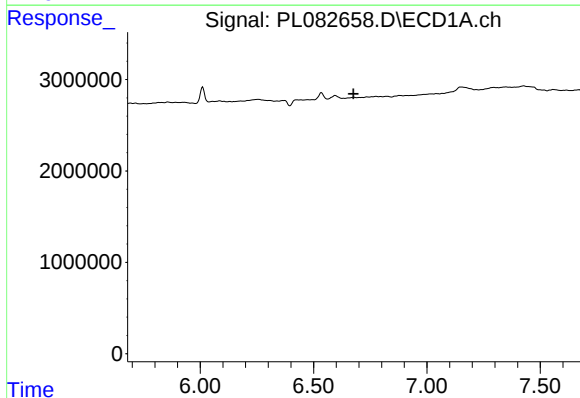
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 65477
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152710BL



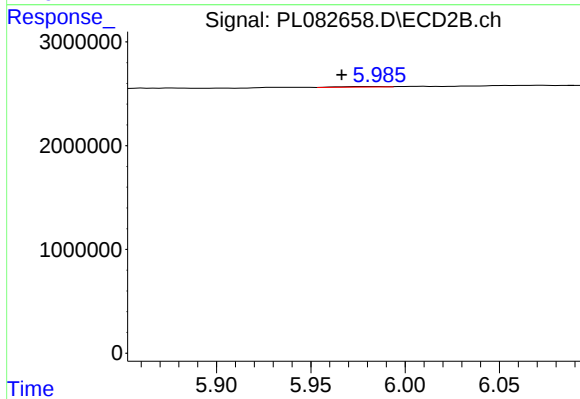
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 62870
Conc: 0.03 ng/ml



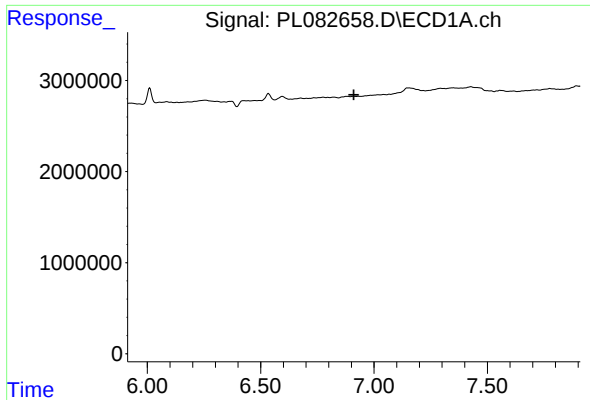
#18 Endrin aldehyde

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



#18 Endrin aldehyde

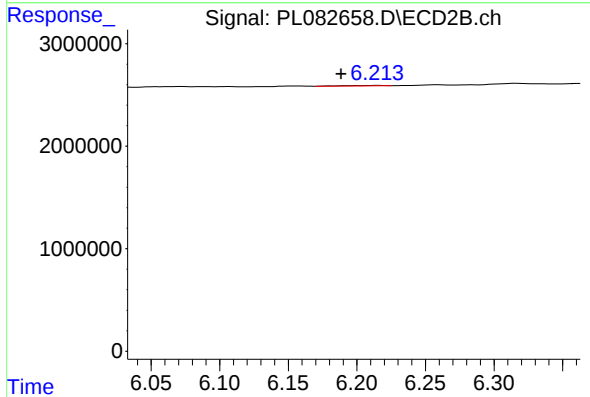
R.T.: 5.986 min
Delta R.T.: 0.020 min
Response: 86963
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

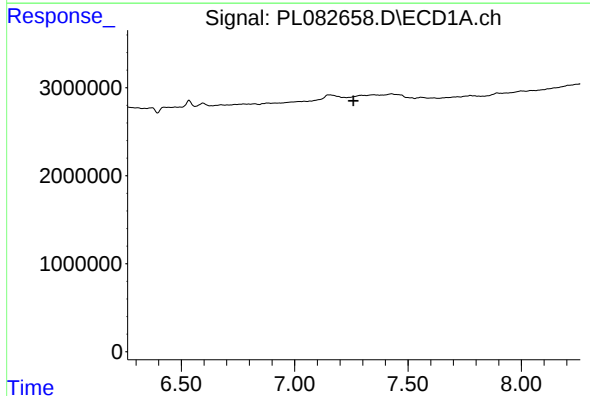
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152710BL



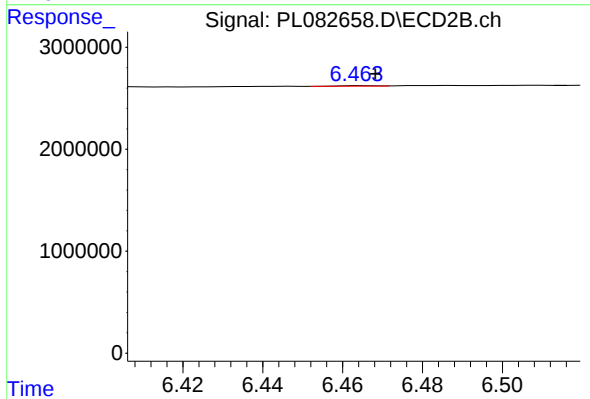
#19 Endosulfan Sulfate

R.T.: 6.215 min
Delta R.T.: 0.026 min
Response: 95843
Conc: 0.04 ng/ml



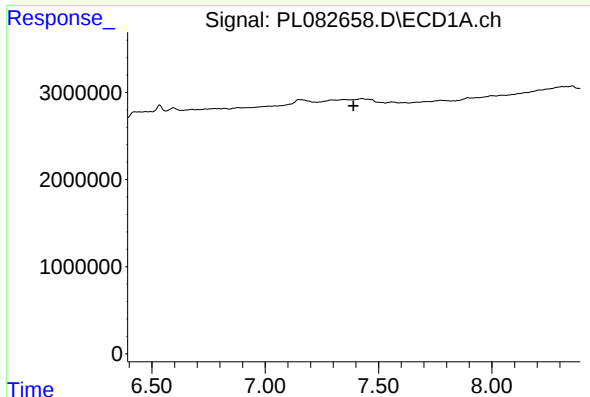
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

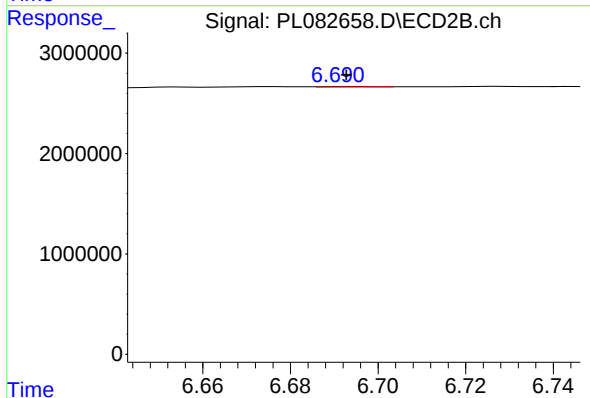
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 30236
Conc: 0.02 ng/ml



#21 Endrin ketone

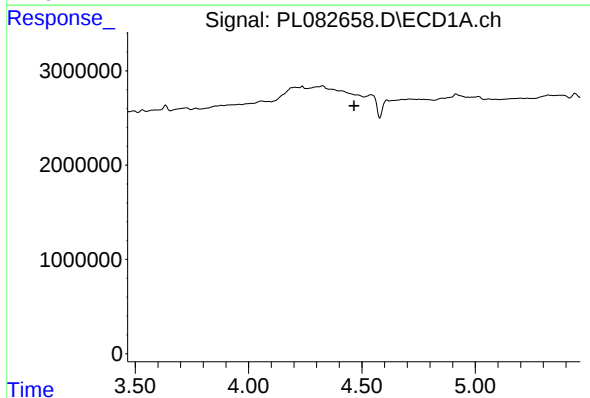
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152710BL



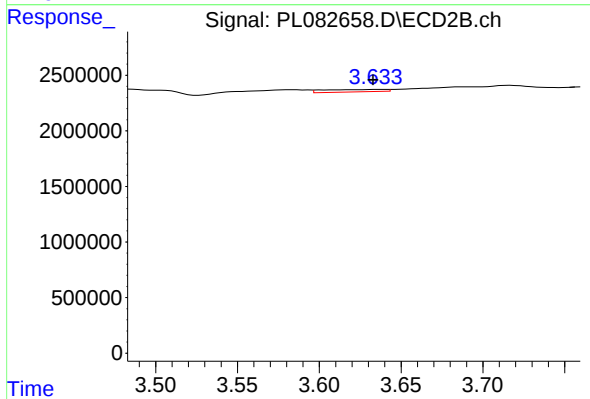
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 33503
Conc: 0.01 ng/ml



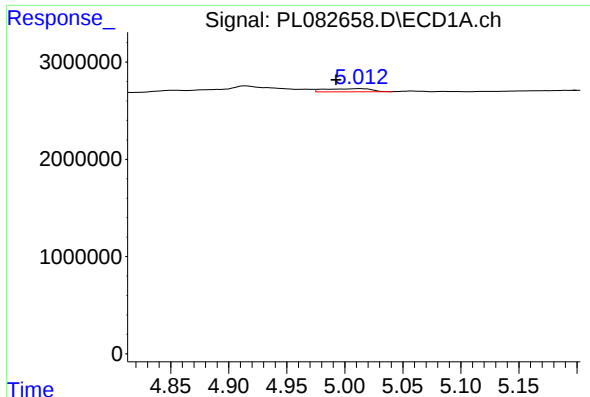
#23 Chlordane-1

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



#23 Chlordane-1

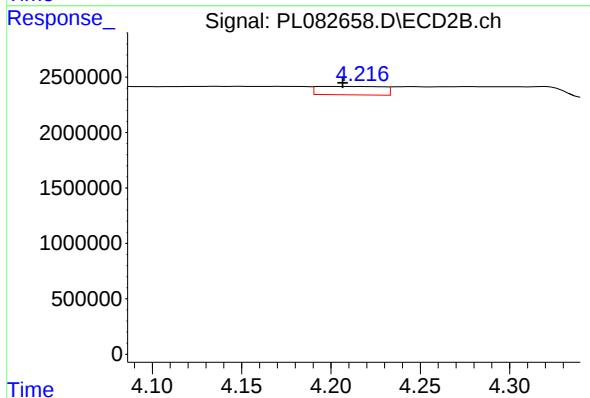
R.T.: 3.636 min
Delta R.T.: 0.003 min
Response: 569653
Conc: 6.42 ng/ml



#24 Chlordane-2

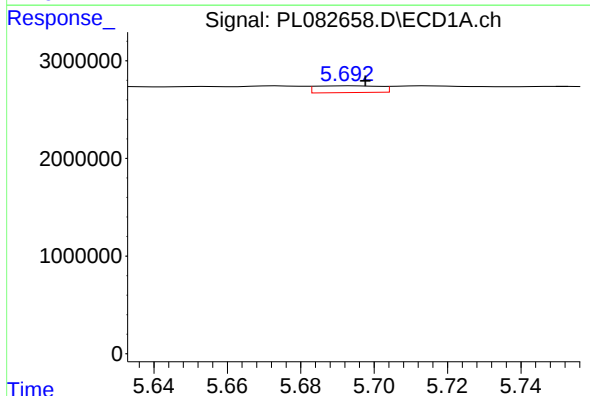
R.T.: 5.013 min
Delta R.T.: 0.021 min
Response: 906343
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152710BL



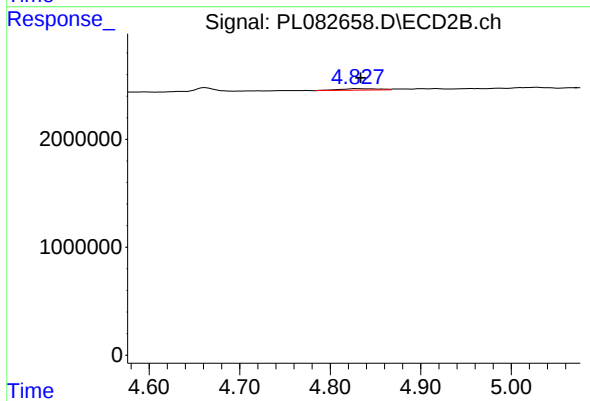
#24 Chlordane-2

R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 1902362
Conc: 16.96 ng/ml



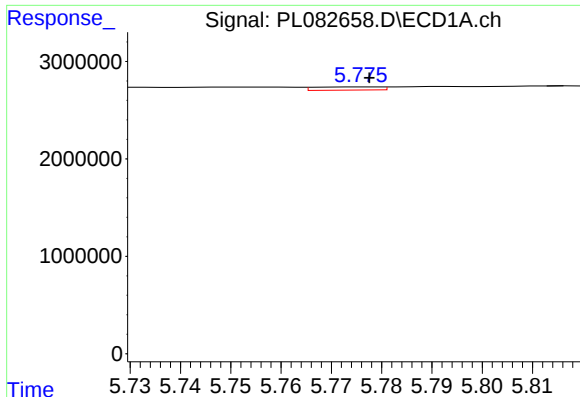
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 853246
Conc: 1.98 ng/ml



#25 Chlordane-3

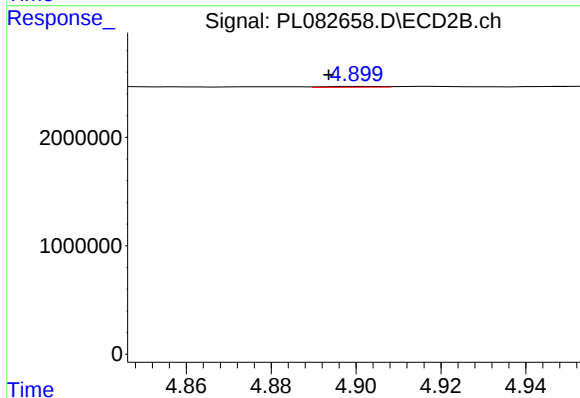
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 416603
Conc: 1.47 ng/ml



#26 Chlordane-4

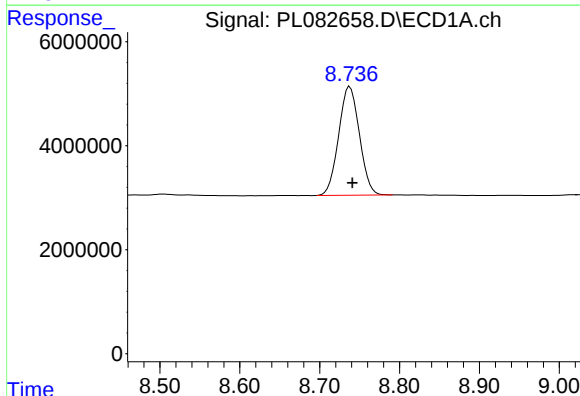
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 297833
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152710BL



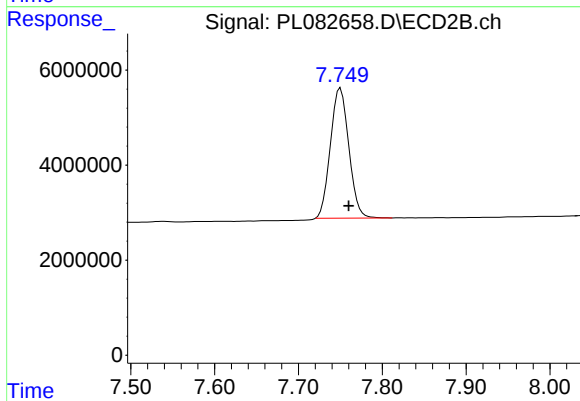
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 65030
Conc: 0.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 37764788
Conc: 19.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 41797496
Conc: 18.31 ng/ml