Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 16:55
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 17 21:24:56 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...	3.319	2.641	57196685	47972595	21.412	20.707
28)	SA Decachlor...	8.738	7.749	40957177	42099238	21.454	18.444
	Target Compounds						
2)	A alpha-BHC	0.000	3.144	0	422578	N.D.	0.124 #
3)	MA gamma-BHC...	0.000	3.481	0	785163	N.D.	0.244 #
4)	MA Heptachlor	4.678	3.806	803592	496487	0.220	0.145 #
5)	MB Aldrin	5.019	4.089	73171	3463847	0.022	1.100 #
6)	B beta-BHC	4.288f	3.768	653378	600783	0.383	0.440
7)	B delta-BHC	0.000	3.992	0	680798	N.D.	0.222 #
8)	B Heptachlo...	5.438	0.000	1979310	0	0.649	N.D. #
9)	A Endosulfan I	0.000	4.969f	0	1205053	N.D.	0.451 #
10)	B gamma-Chl...	5.698	0.000	498593	0	0.166	N.D. #
11)	B alpha-Chl...	0.000	4.920f	0	3440968	N.D.	1.185 #
14)	MA Endrin	0.000	5.507f	0	877769	N.D.	0.359 #
15)	B Endosulfa...	0.000	5.785	0	2197653	N.D.	0.975 #
16)	A 4,4'-DDD	6.457	5.646	1542758	1021806	0.761	0.546 #
17)	MA 4,4'-DDT	6.785	0.000	3030327	0	1.325	N.D. #
20)	A Methoxychlor	7.261	6.491f	1046108	3386191	0.857	2.794 #
22)	Mirex	7.845	0.000	7999712	0	4.089	N.D. #
23)	Chlordane-1	0.000	3.615f	0	247744	N.D.	2.794 #
24)	Chlordane-2	4.995	4.216	214043	973767	1.798	8.683 #
25)	Chlordane-3	5.698	0.000	498593	0	1.155	N.D. #
26)	Chlordane-4	0.000	4.920f	0	3440968	N.D.	11.531 #
27)	Chlordane-5	0.000	5.785	0	2197653	N.D.	22.263 #

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

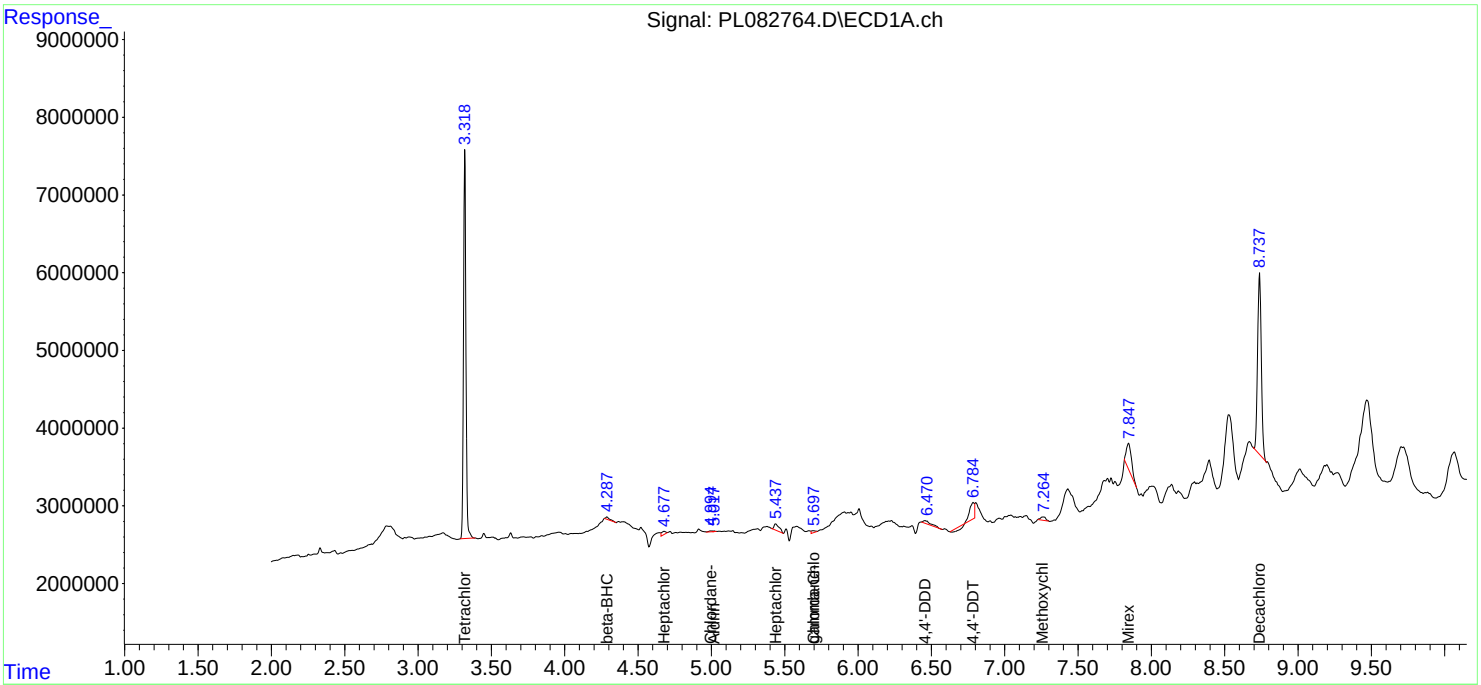
Quantitation Report (Not Reviewed)

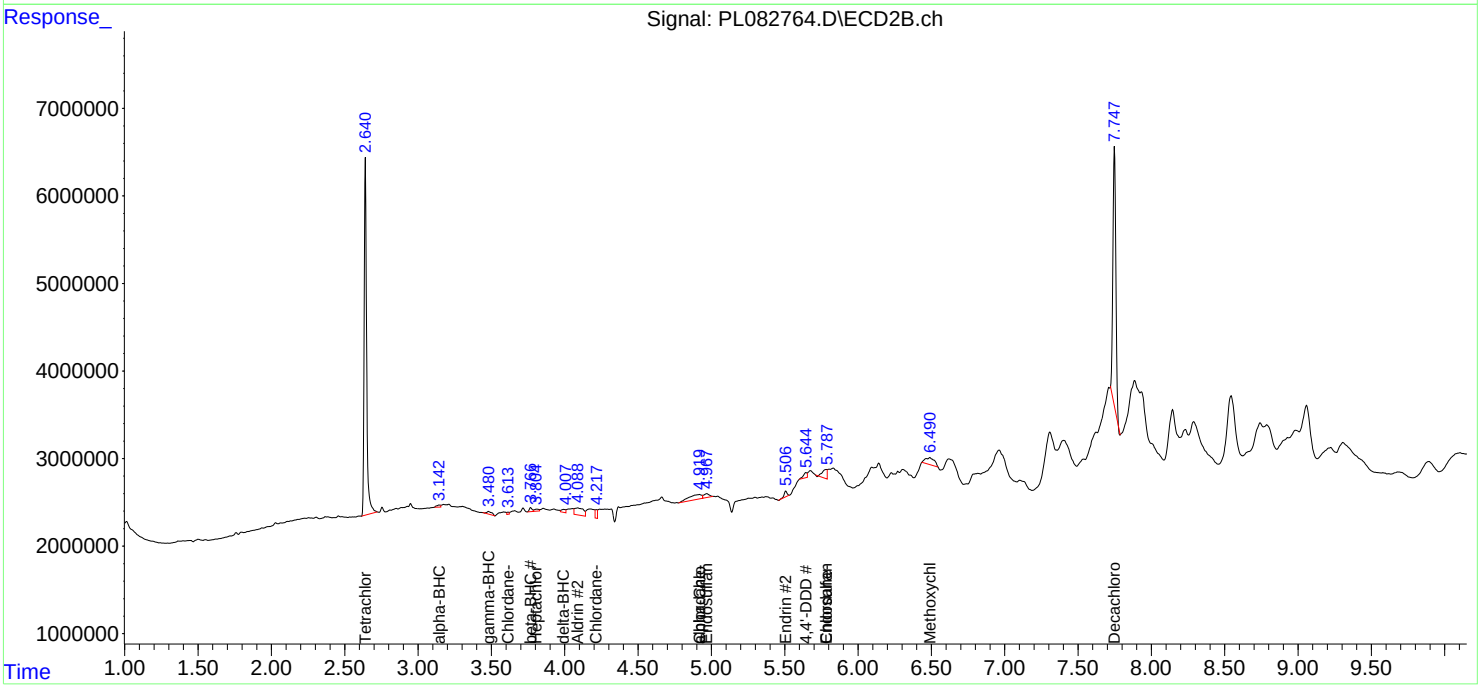
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 16:55
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

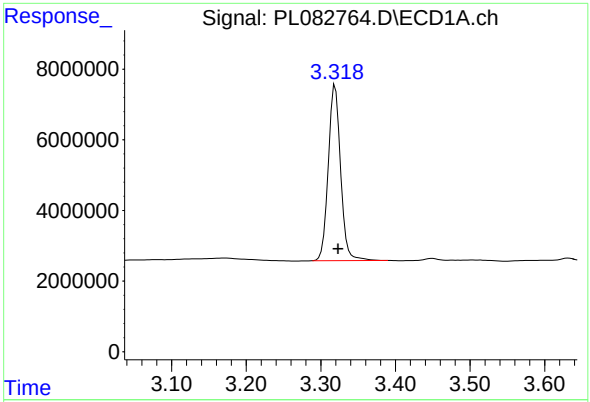
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:24:56 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



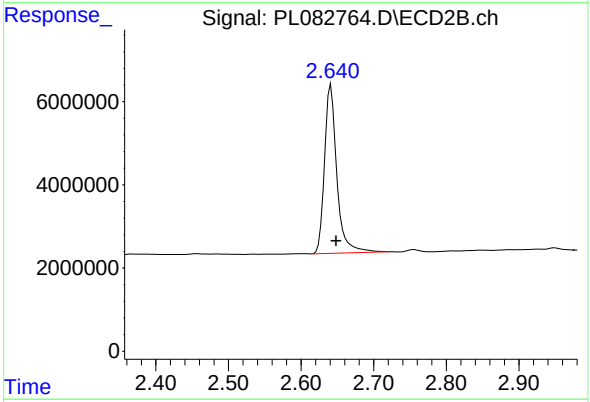




#1 Tetrachloro-m-xylene

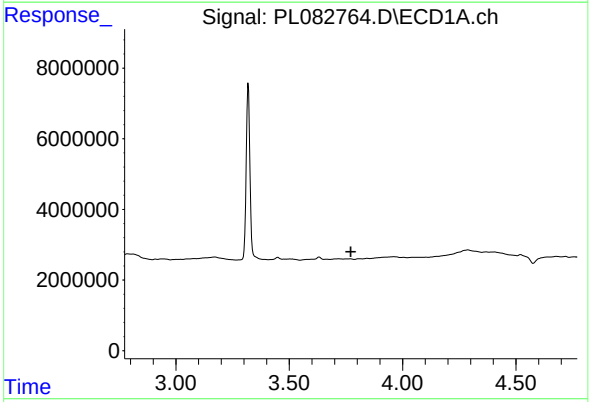
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 57196685
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



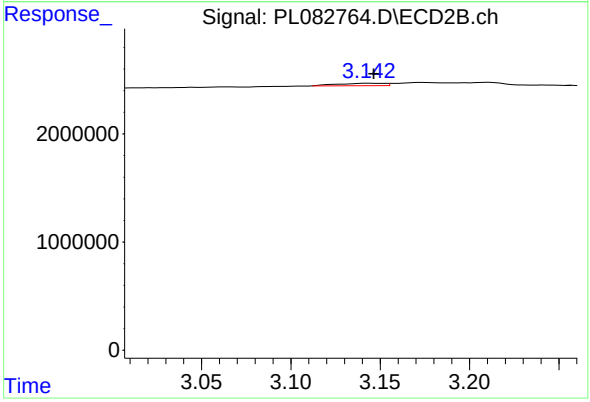
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 47972595
Conc: 20.71 ng/ml



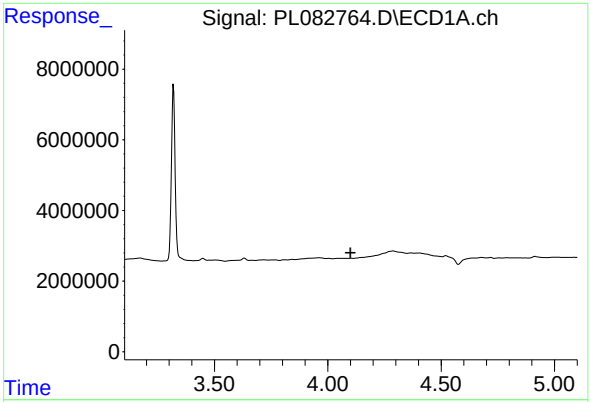
#2 alpha-BHC

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



#2 alpha-BHC

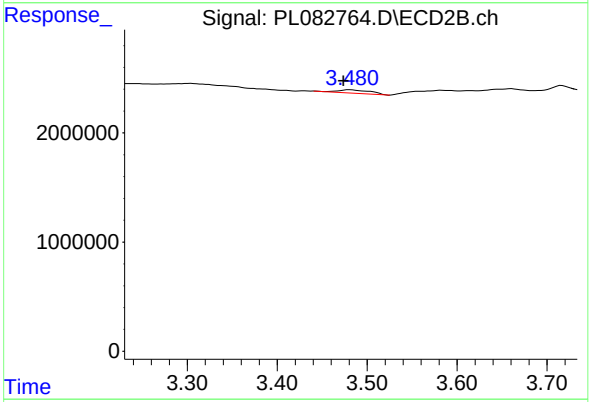
R.T.: 3.144 min
Delta R.T.: -0.003 min
Response: 422578
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

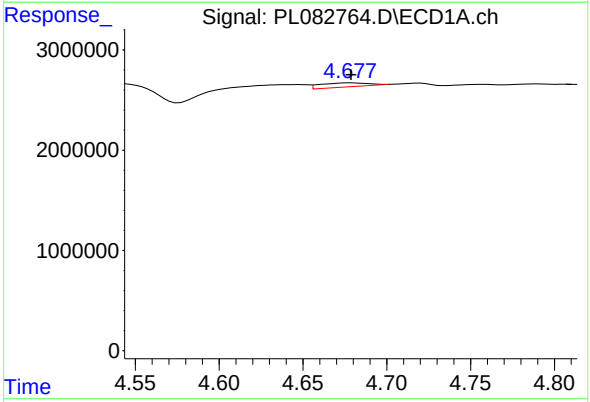
R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



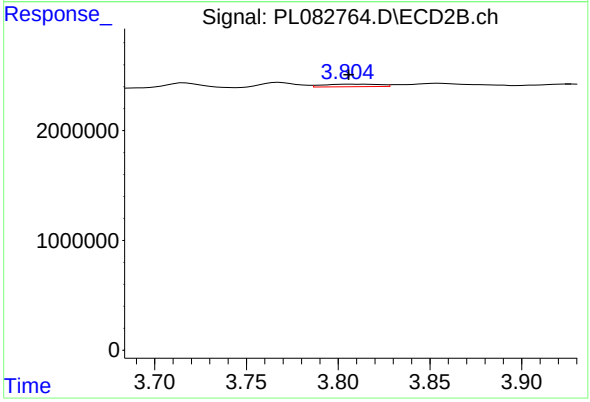
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: 0.007 min
Response: 785163
Conc: 0.24 ng/ml



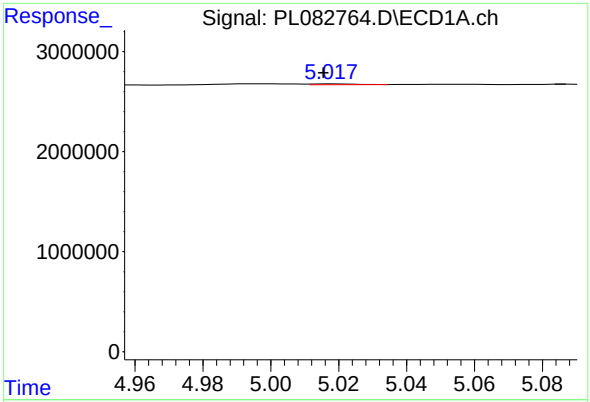
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 803592
Conc: 0.22 ng/ml



#4 Heptachlor

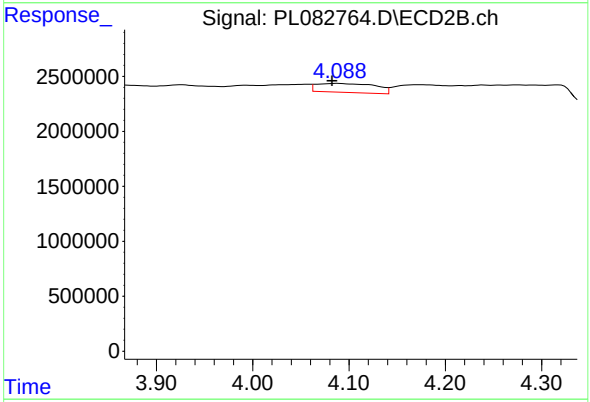
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 496487
Conc: 0.15 ng/ml



#5 Aldrin

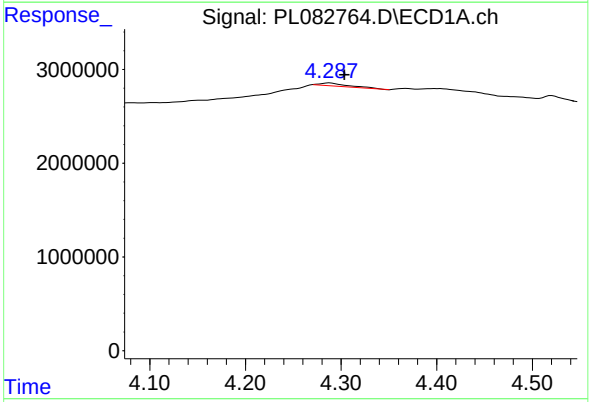
R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 73171
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



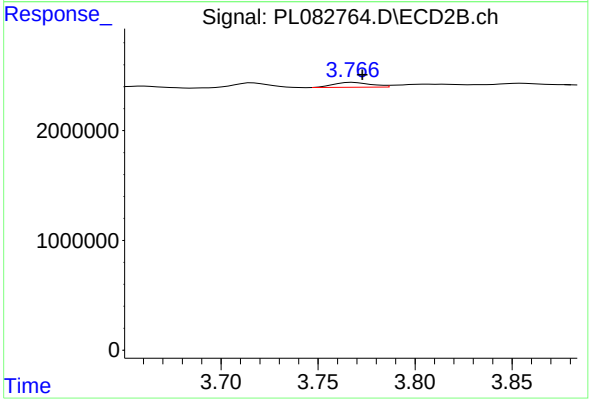
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: 0.007 min
Response: 3463847
Conc: 1.10 ng/ml



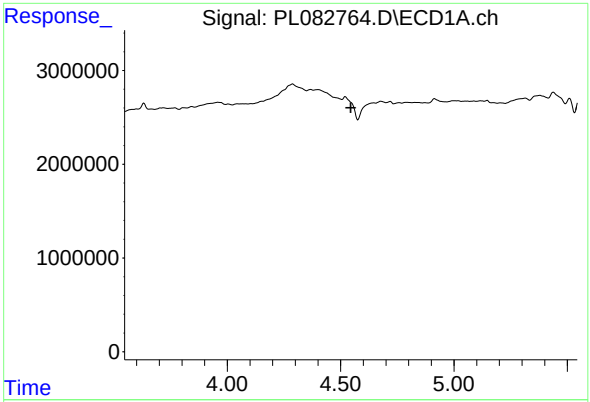
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: -0.016 min
Response: 653378
Conc: 0.38 ng/ml



#6 beta-BHC

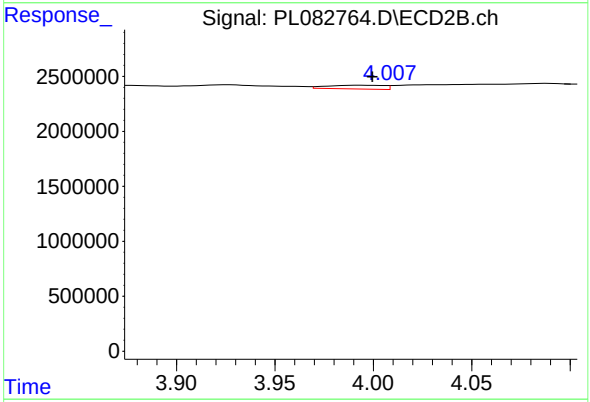
R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 600783
Conc: 0.44 ng/ml



#7 delta-BHC

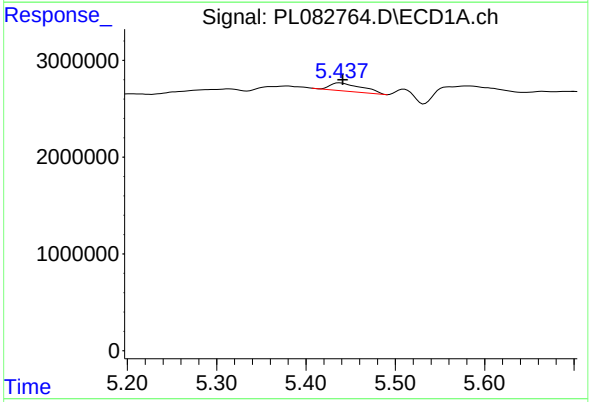
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



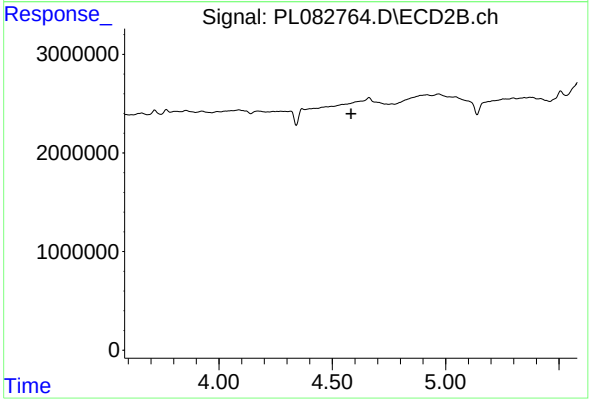
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.007 min
Response: 680798
Conc: 0.22 ng/ml



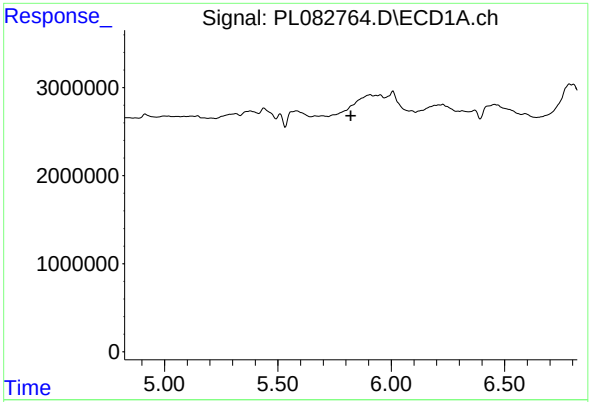
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 1979310
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

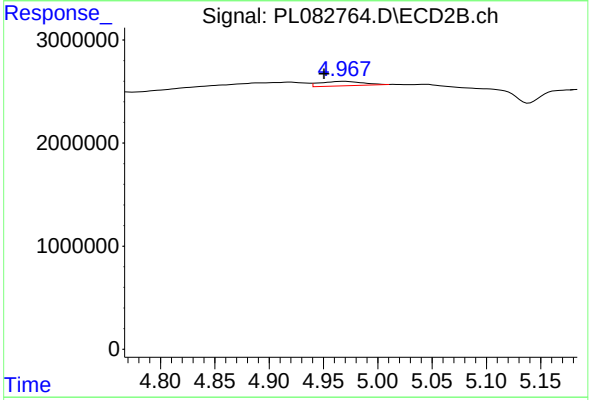
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

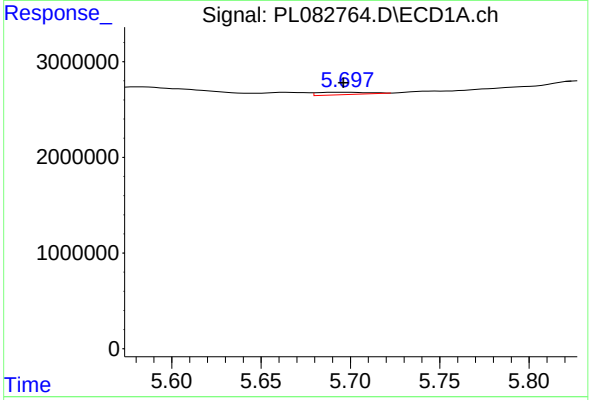
R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



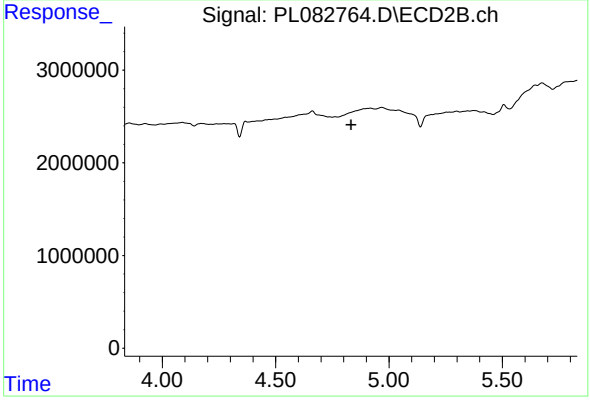
#9 Endosulfan I

R.T.: 4.969 min
Delta R.T.: 0.019 min
Response: 1205053
Conc: 0.45 ng/ml



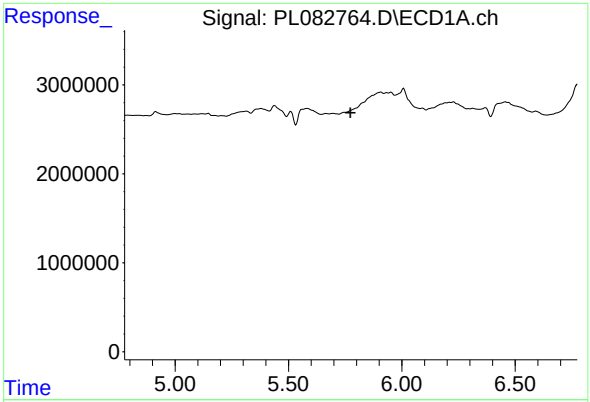
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 498593
Conc: 0.17 ng/ml



#10 gamma-Chlordane

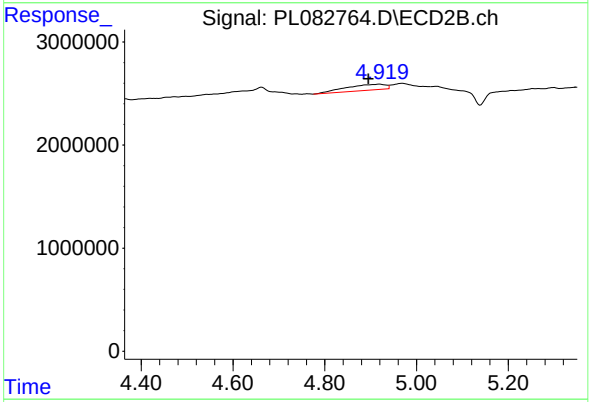
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

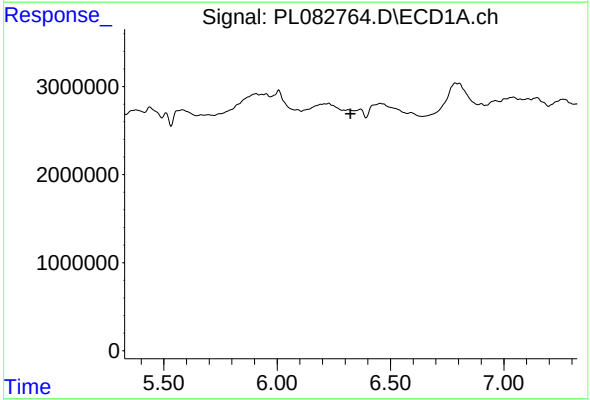
R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



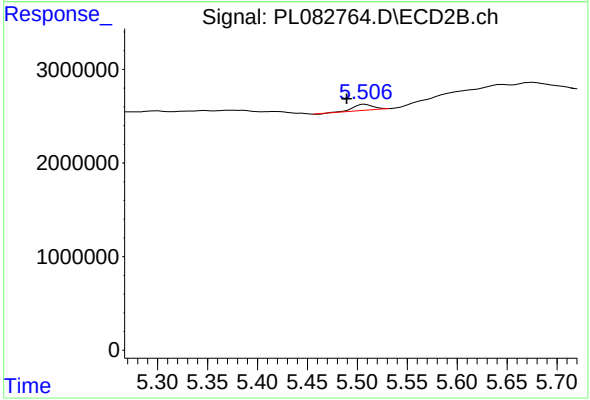
#11 alpha-Chlordane

R.T.: 4.920 min
Delta R.T.: 0.025 min
Response: 3440968
Conc: 1.19 ng/ml



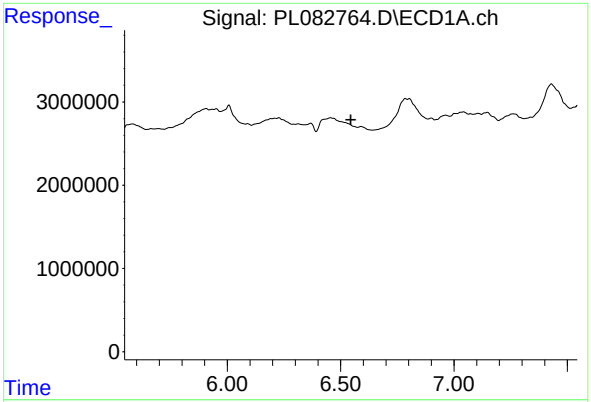
#14 Endrin

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



#14 Endrin

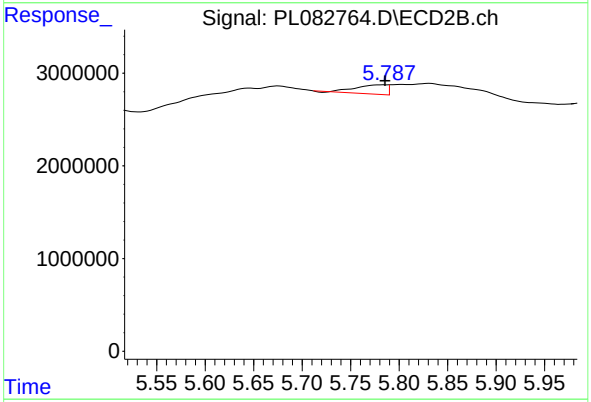
R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 877769
Conc: 0.36 ng/ml



#15 Endosulfan II

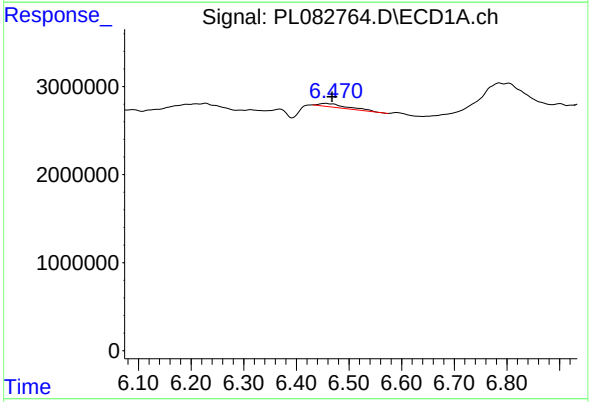
R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



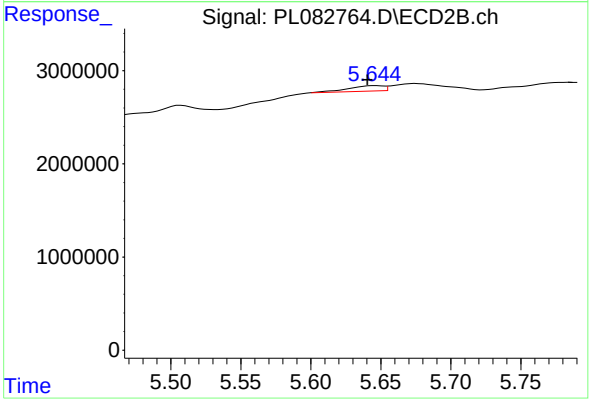
#15 Endosulfan II

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 2197653
Conc: 0.97 ng/ml



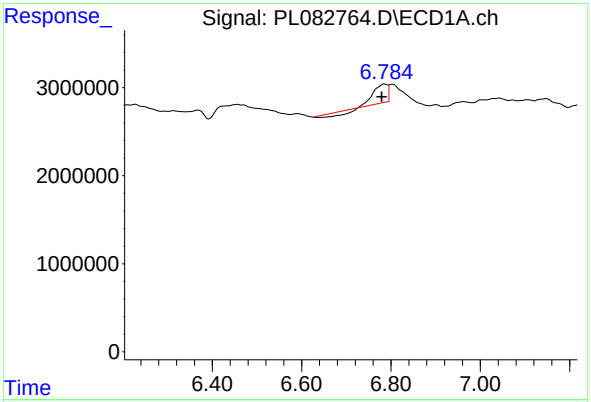
#16 4,4'-DDD

R.T.: 6.457 min
Delta R.T.: -0.012 min
Response: 1542758
Conc: 0.76 ng/ml



#16 4,4'-DDD

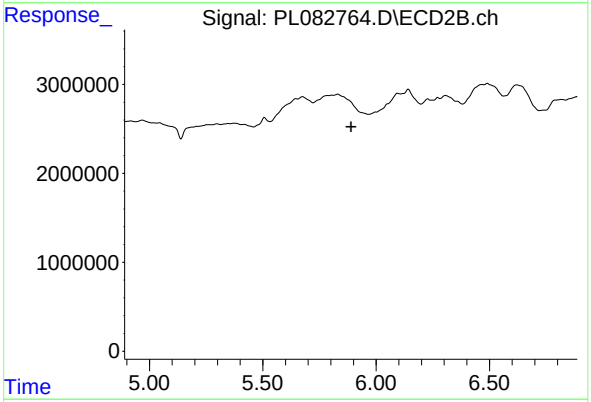
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 1021806
Conc: 0.55 ng/ml



#17 4,4'-DDT

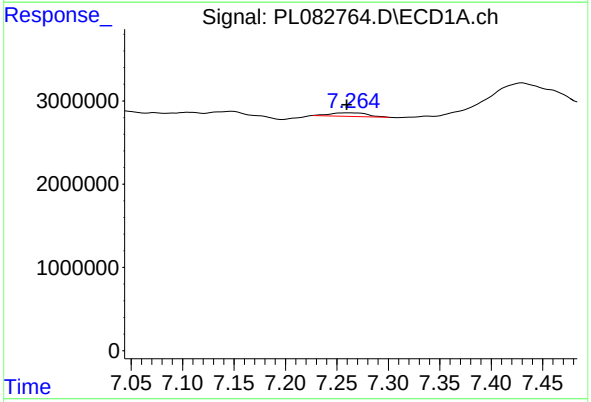
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 3030327
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



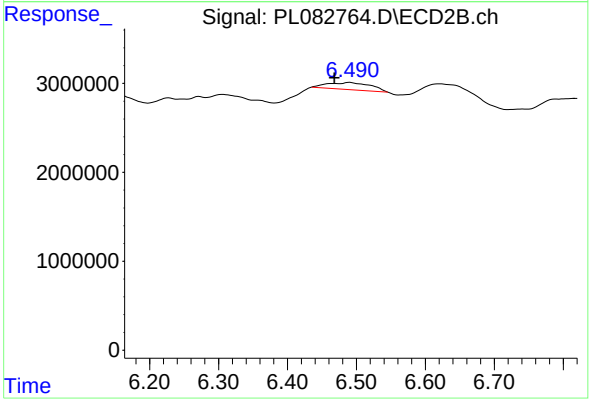
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



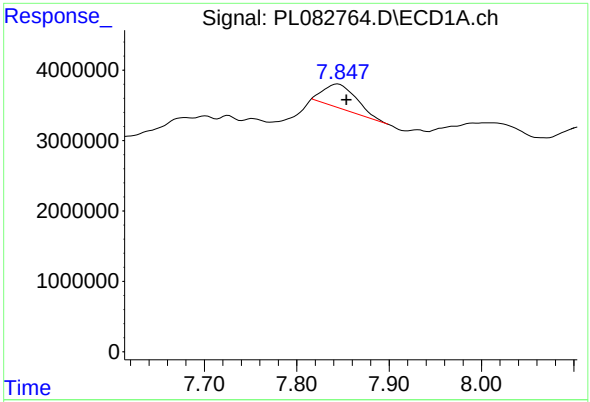
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 1046108
Conc: 0.86 ng/ml



#20 Methoxychlor

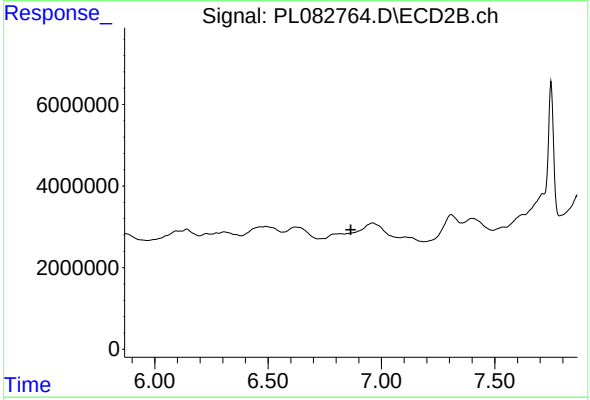
R.T.: 6.491 min
Delta R.T.: 0.023 min
Response: 3386191
Conc: 2.79 ng/ml



#22 Mirex

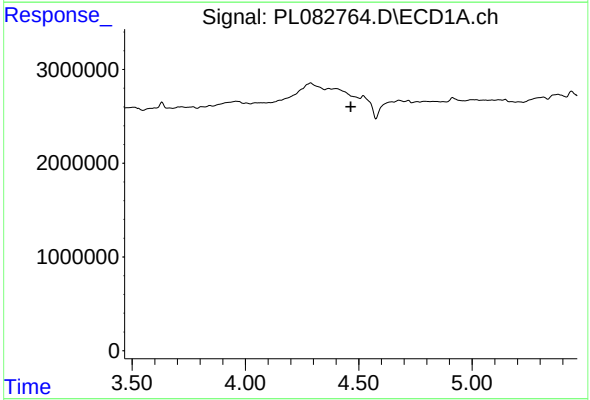
R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 7999712
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



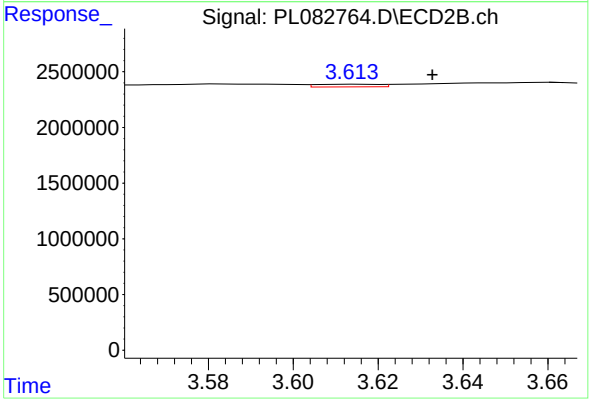
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



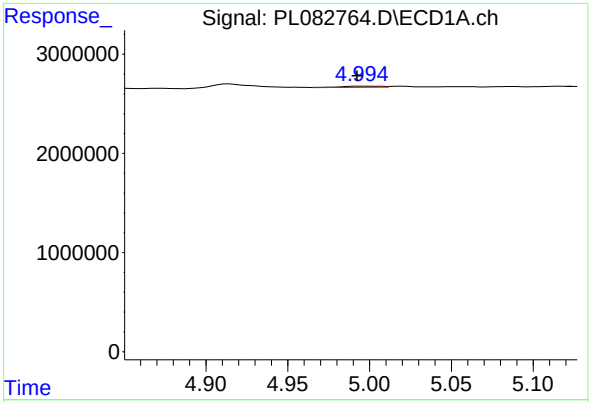
#23 Chlordane-1

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



#23 Chlordane-1

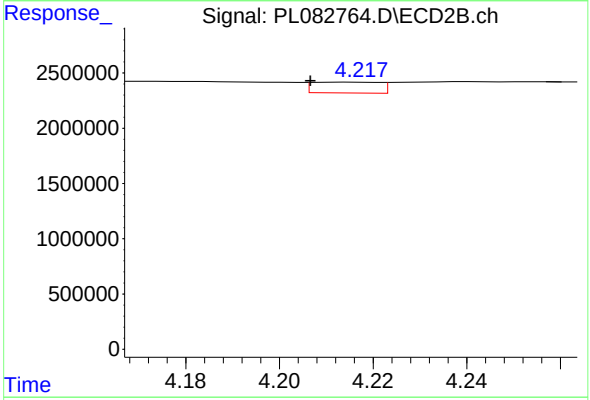
R.T.: 3.615 min
Delta R.T.: -0.018 min
Response: 247744
Conc: 2.79 ng/ml



#24 Chlordane-2

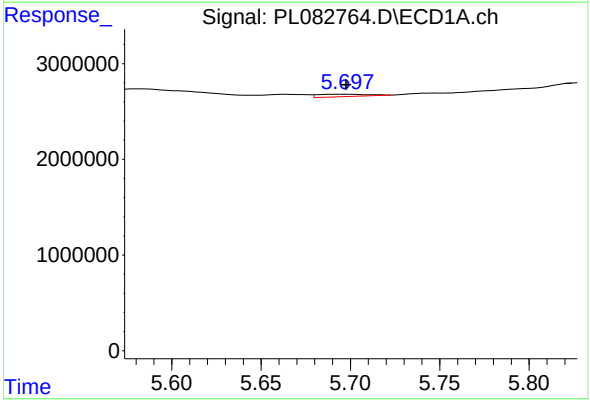
R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 214043
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



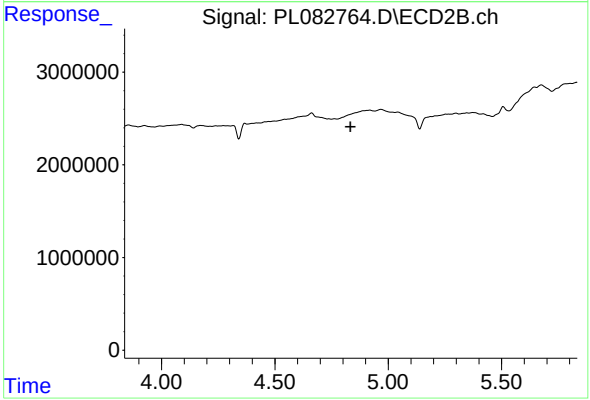
#24 Chlordane-2

R.T.: 4.216 min
Delta R.T.: 0.009 min
Response: 973767
Conc: 8.68 ng/ml



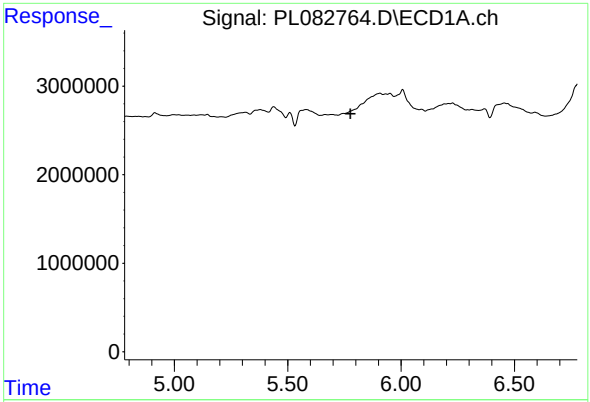
#25 Chlordane-3

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 498593
Conc: 1.15 ng/ml



#25 Chlordane-3

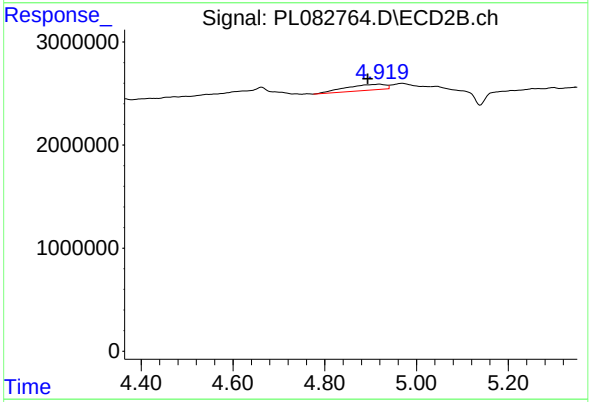
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#26 Chlordane-4

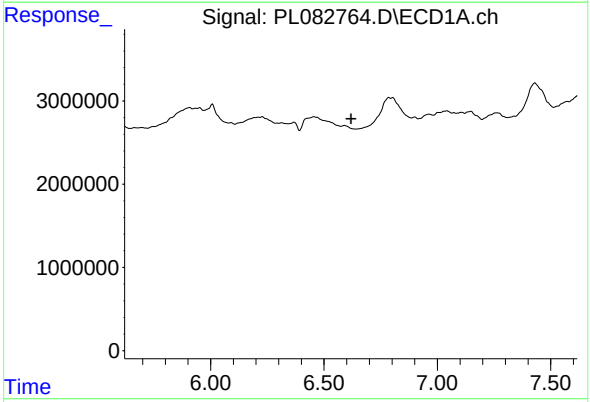
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



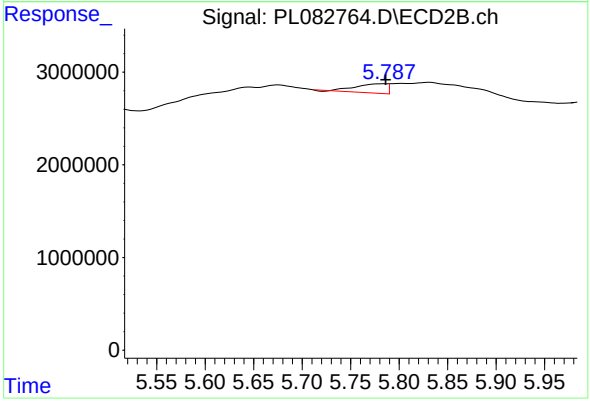
#26 Chlordane-4

R.T.: 4.920 min
Delta R.T.: 0.027 min
Response: 3440968
Conc: 11.53 ng/ml



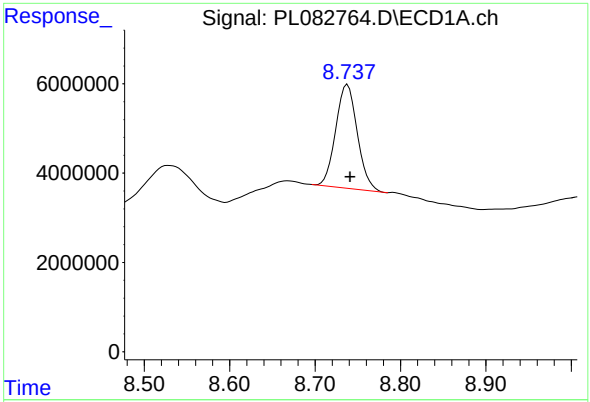
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

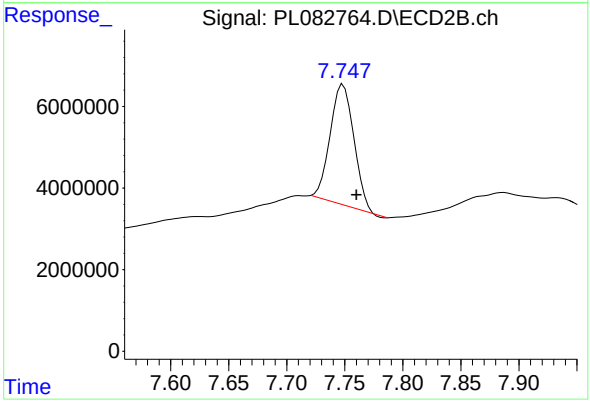
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 2197653
Conc: 22.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 40957177
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 42099238
Conc: 18.44 ng/ml