

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 17:21
 Operator : AR\AJ
 Sample : 02502-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:10:44 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...	3.324	2.647	57262589	42109653	21.437	18.176
28)	SA Decachlor...	8.743	7.757	28998438	32794793	15.190	14.368
Target Compounds							
3)	MA gamma-BHC...	0.000	3.486	0	3614961	N.D.	1.124 #
4)	MA Heptachlor	4.684	3.825f	2419916	821932	0.662	0.240 #
5)	MB Aldrin	5.005	4.100f	197410	5091344	0.060	1.616 #
7)	B delta-BHC	4.542	3.997	8900204	1237740	2.474	0.404 #
8)	B Heptachlo...	5.458f	0.000	8322207	0	2.728	N.D. #
9)	A Endosulfan I	5.818	4.934f	1843710	506759	0.665	0.190 #
10)	B gamma-Chl...	5.668f	4.815f	17855443	215859	5.938	0.074 #
11)	B alpha-Chl...	5.782	4.882	2638248	1352765	0.884	0.466 #
12)	B 4,4'-DDE	5.946	5.115f	567933	336145	0.223	0.146 #
13)	MA Dieldrin	6.096	5.205	106300	837449	0.039	0.310 #
14)	MA Endrin	0.000	5.515f	0	240190	N.D.	0.098 #
15)	B Endosulfa...	6.544	0.000	255133	0	0.105	N.D. #
16)	A 4,4'-DDD	0.000	5.649	0	281652	N.D.	0.151 #
17)	MA 4,4'-DDT	6.788	0.000	843729	0	0.369	N.D. #
18)	B Endrin al...	6.683	5.985f	285891	134138	0.152	0.072 #
19)	B Endosulfa...	0.000	6.185	0	1731707	N.D.	0.736 #
20)	A Methoxychlor	7.262	6.466	103042	-68226	0.084	N.D. #
21)	B Endrin ke...	0.000	6.681	0	104618	N.D.	0.041 #
22)	Mirex	7.871f	6.851	176008	-9123	0.090	N.D. #
23)	Chlordane-1	0.000	3.625	0	2481759	N.D.	27.984 #
24)	Chlordane-2	5.005	0.000	197410	0	1.658	N.D. #
25)	Chlordane-3	5.668f	4.815f	17855443	215859	41.360	0.760 #
26)	Chlordane-4	5.782	4.882	2638248	1352765	5.074	4.533
27)	Chlordane-5	0.000	5.816f	0	881456	N.D.	8.930 #

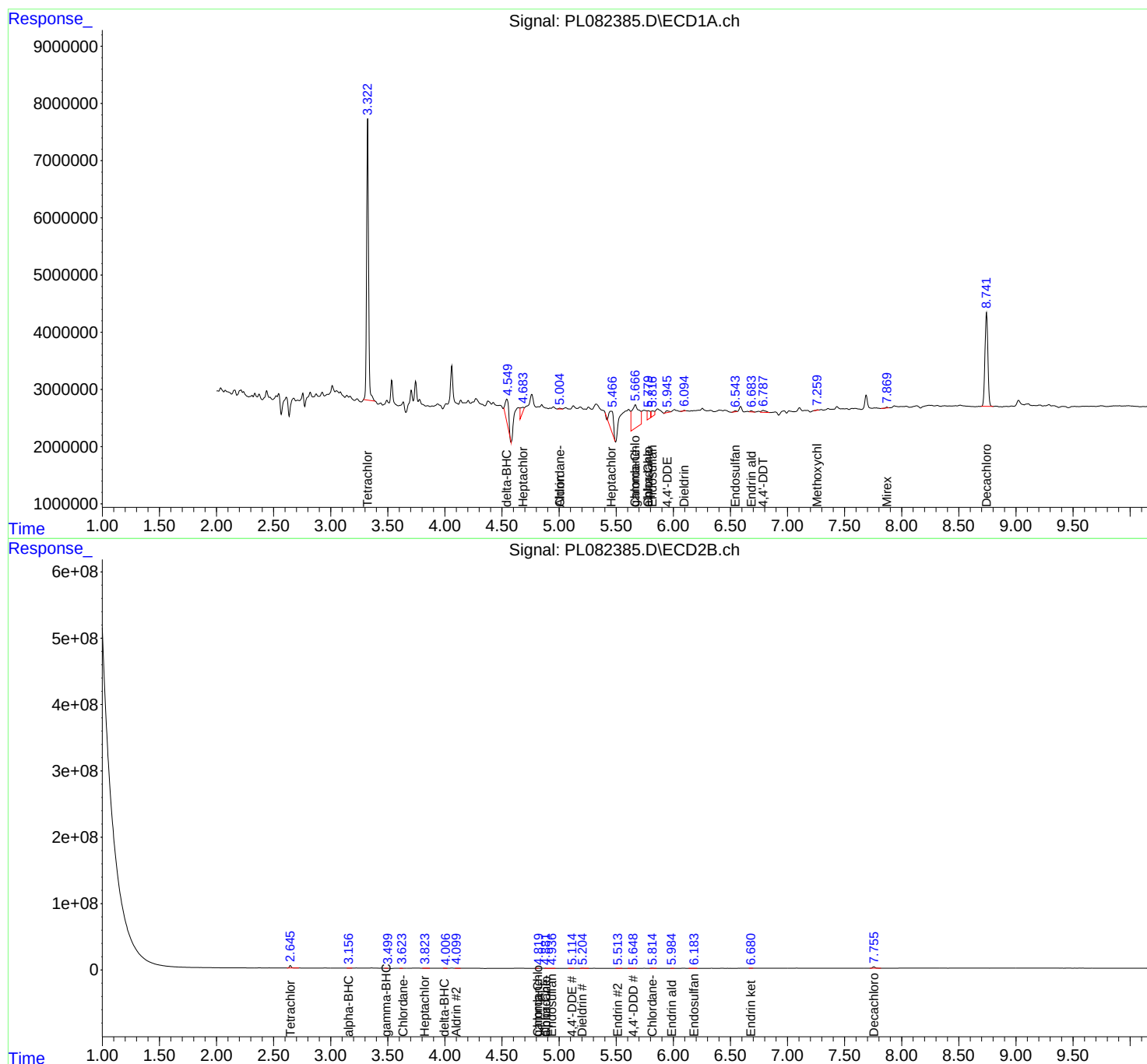
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

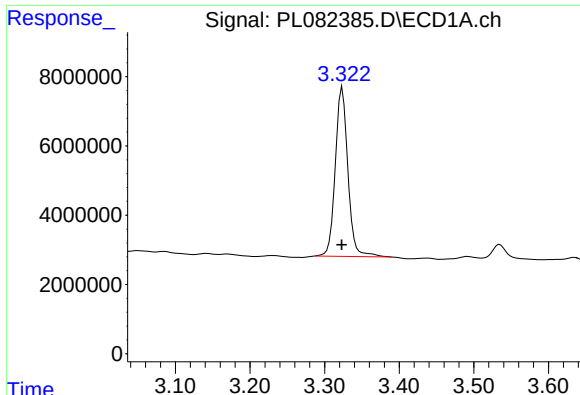
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 17:21
Operator : AR\AJ
Sample : 02502-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:10:44 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

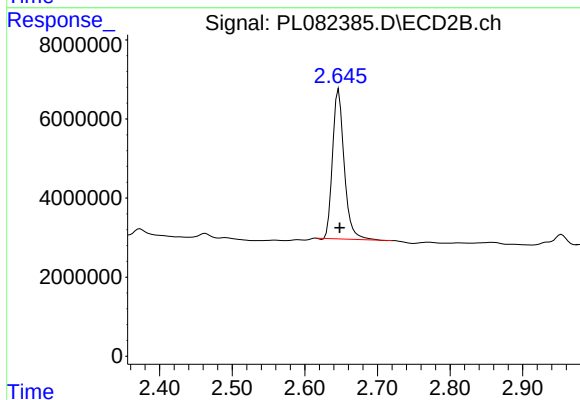




#1 Tetrachloro-m-xylene

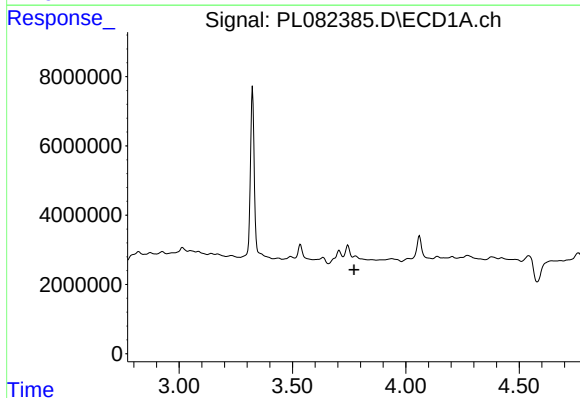
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 57262589
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



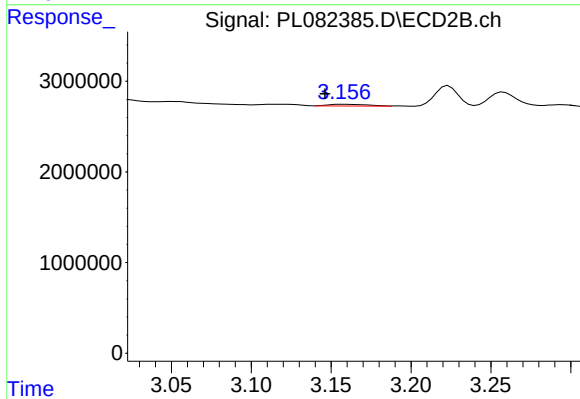
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.001 min
Response: 42109653
Conc: 18.18 ng/ml



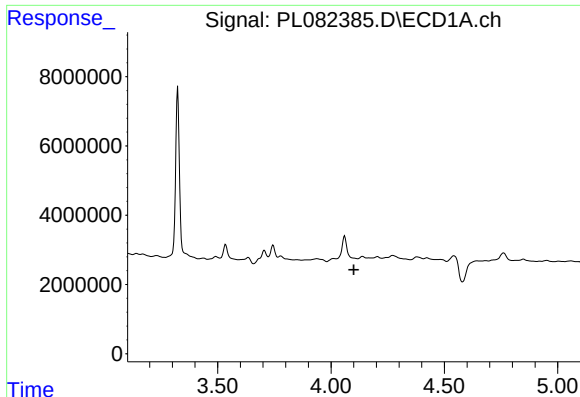
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.006 min
Response: -5746675
Conc: N.D.



#2 alpha-BHC

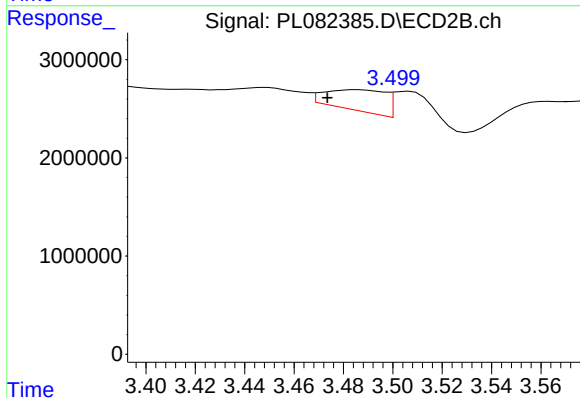
R.T.: 3.158 min
Delta R.T.: 0.011 min
Response: 321854
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

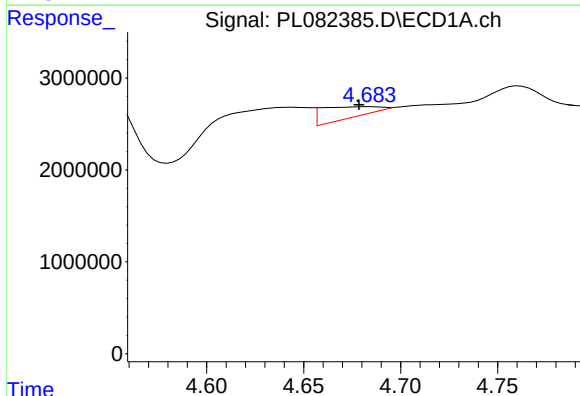
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



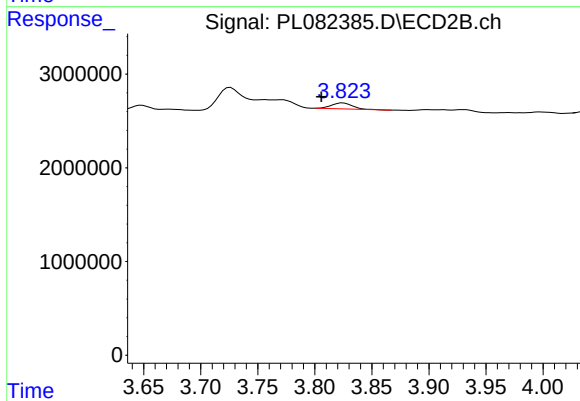
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.013 min
Response: 3614961
Conc: 1.12 ng/ml



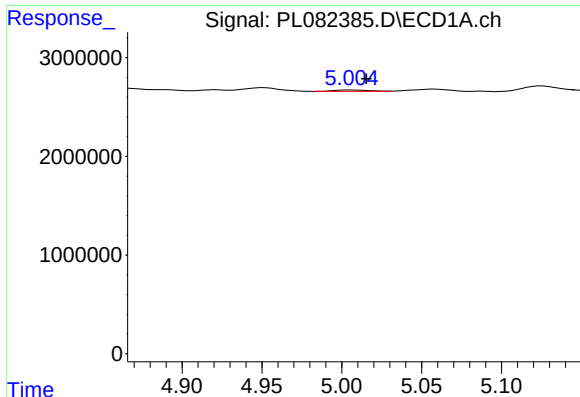
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.005 min
Response: 2419916
Conc: 0.66 ng/ml



#4 Heptachlor

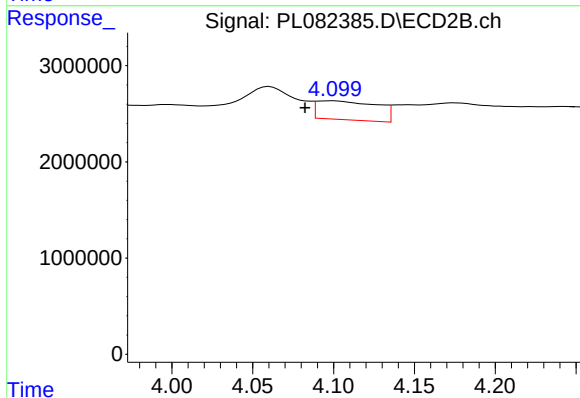
R.T.: 3.825 min
Delta R.T.: 0.019 min
Response: 821932
Conc: 0.24 ng/ml



#5 Aldrin

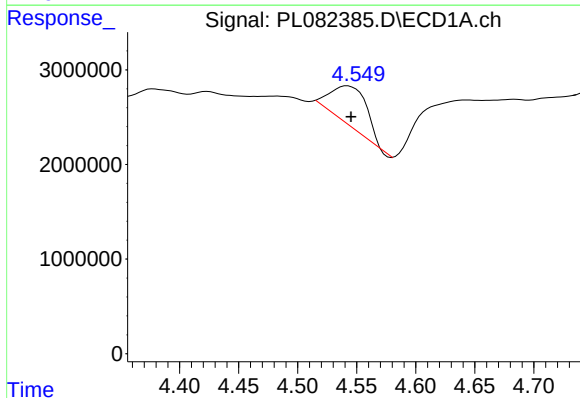
R.T.: 5.005 min
Delta R.T.: -0.010 min
Response: 197410
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



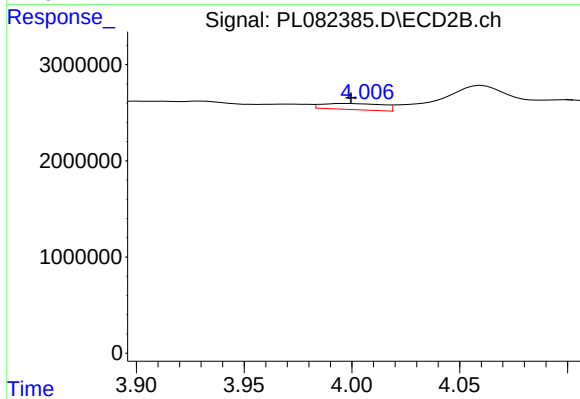
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.017 min
Response: 5091344
Conc: 1.62 ng/ml



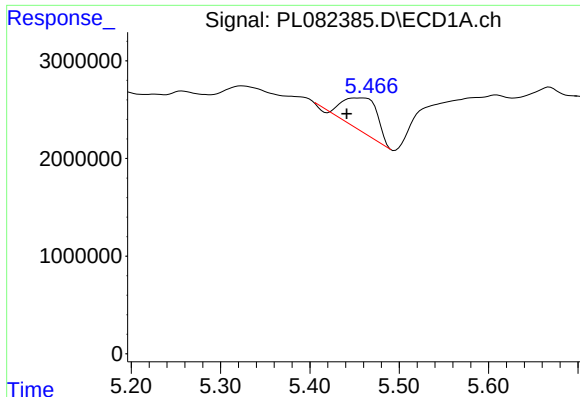
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 8900204
Conc: 2.47 ng/ml



#7 delta-BHC

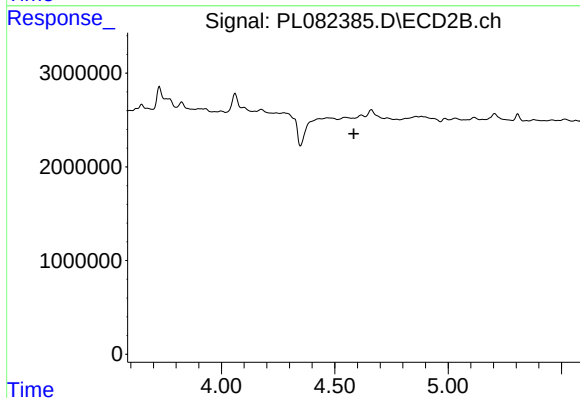
R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 1237740
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

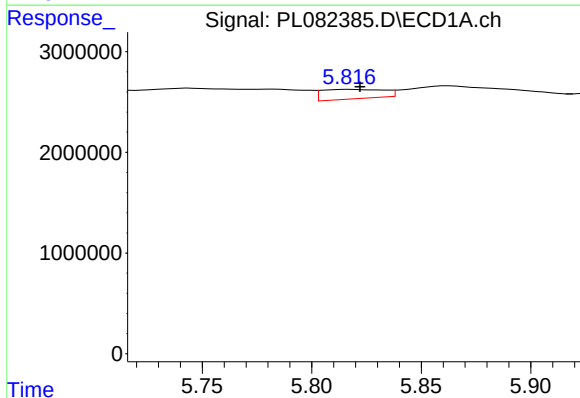
R.T.: 5.458 min
Delta R.T.: 0.017 min
Response: 8322207
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



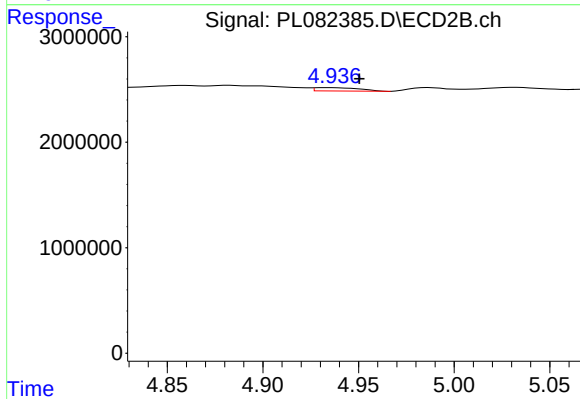
#8 Heptachlor epoxide

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



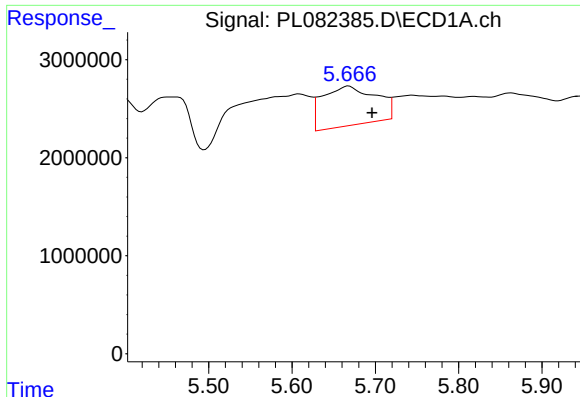
#9 Endosulfan I

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 1843710
Conc: 0.66 ng/ml



#9 Endosulfan I

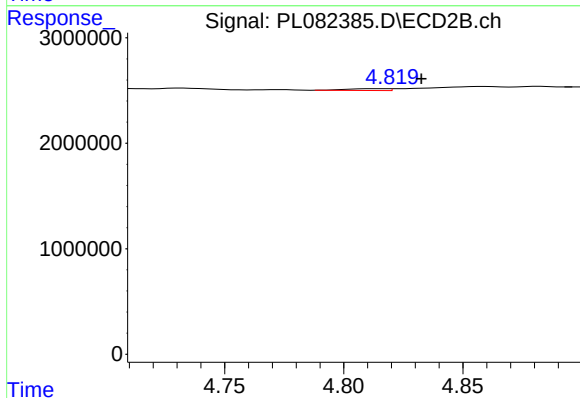
R.T.: 4.934 min
Delta R.T.: -0.016 min
Response: 506759
Conc: 0.19 ng/ml



#10 gamma-Chlordane

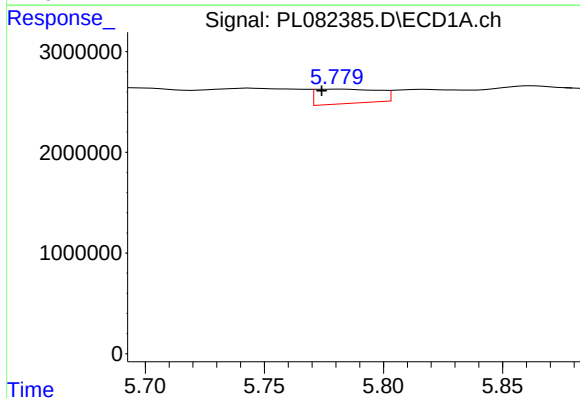
R.T.: 5.668 min
Delta R.T.: -0.028 min
Response: 17855443
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



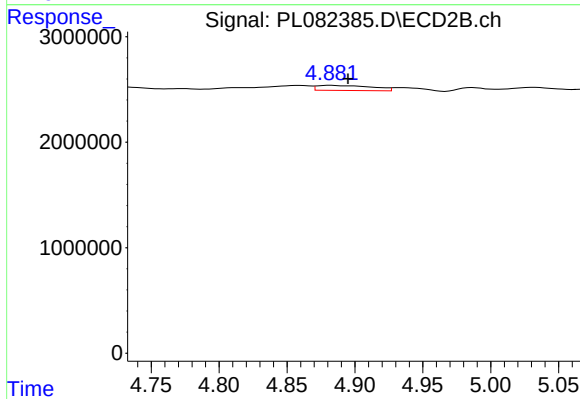
#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.017 min
Response: 215859
Conc: 0.07 ng/ml



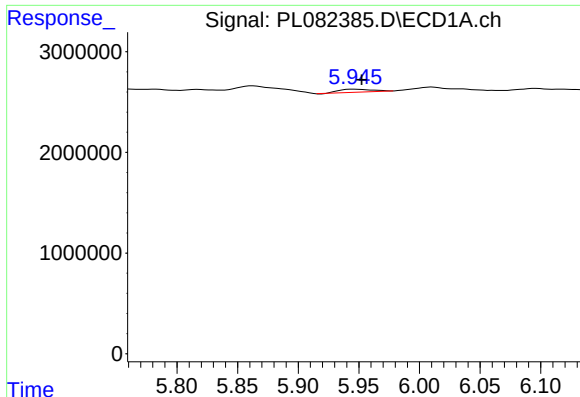
#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 2638248
Conc: 0.88 ng/ml



#11 alpha-Chlordane

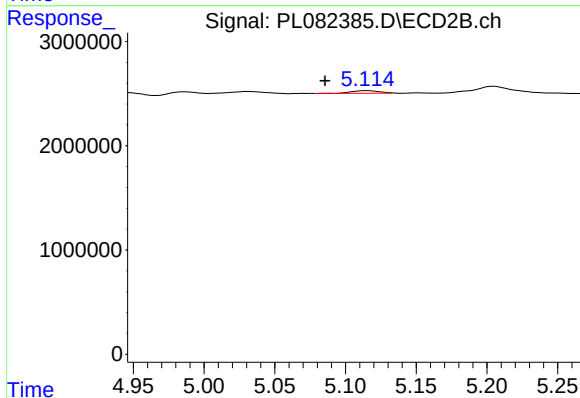
R.T.: 4.882 min
Delta R.T.: -0.012 min
Response: 1352765
Conc: 0.47 ng/ml



#12 4,4'-DDE

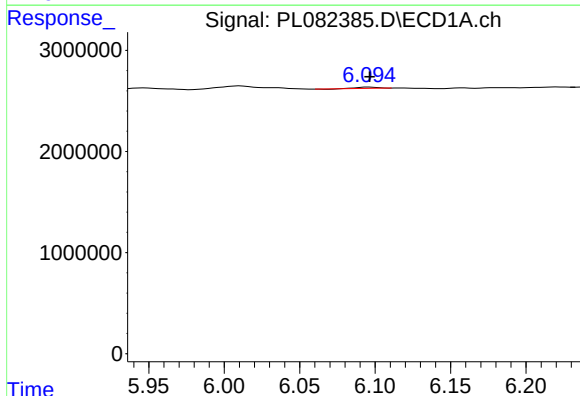
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 567933
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



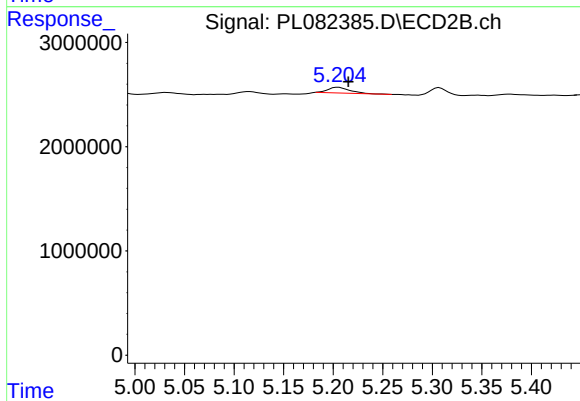
#12 4,4'-DDE

R.T.: 5.115 min
Delta R.T.: 0.030 min
Response: 336145
Conc: 0.15 ng/ml



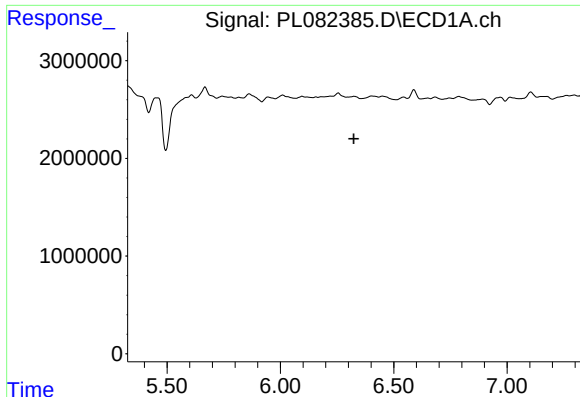
#13 Dieldrin

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 106300
Conc: 0.04 ng/ml



#13 Dieldrin

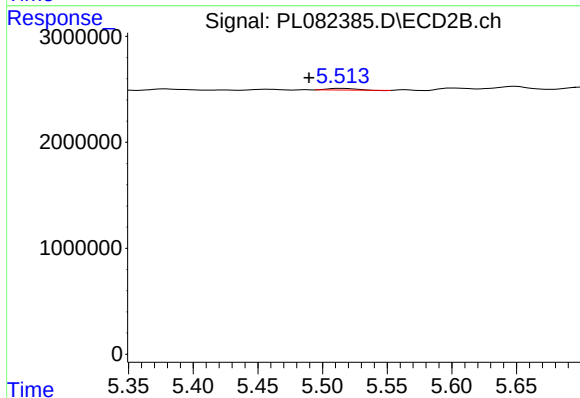
R.T.: 5.205 min
Delta R.T.: -0.010 min
Response: 837449
Conc: 0.31 ng/ml



#14 Endrin

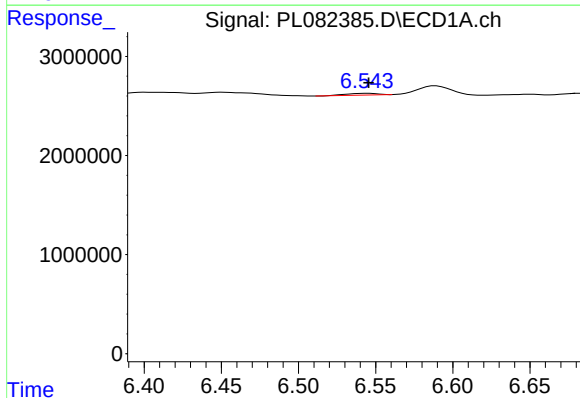
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



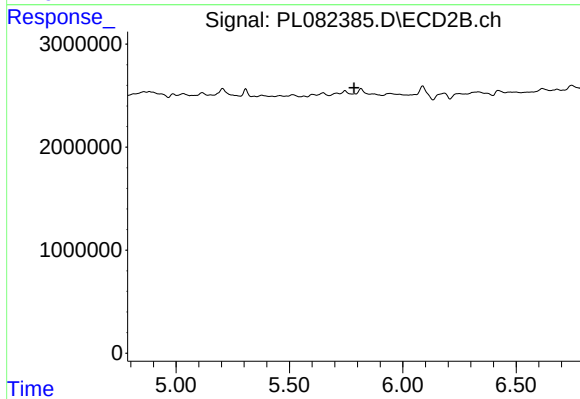
#14 Endrin

R.T.: 5.515 min
Delta R.T.: 0.025 min
Response: 240190
Conc: 0.10 ng/ml



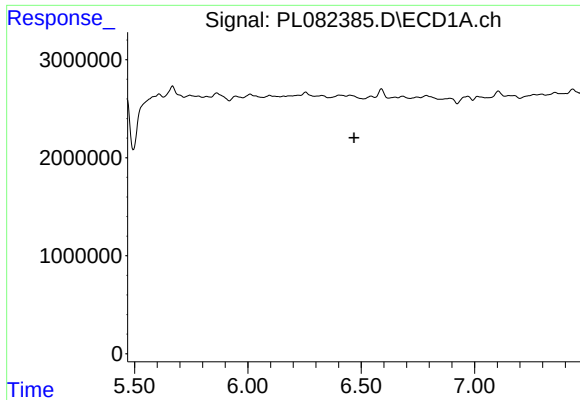
#15 Endosulfan II

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 255133
Conc: 0.10 ng/ml



#15 Endosulfan II

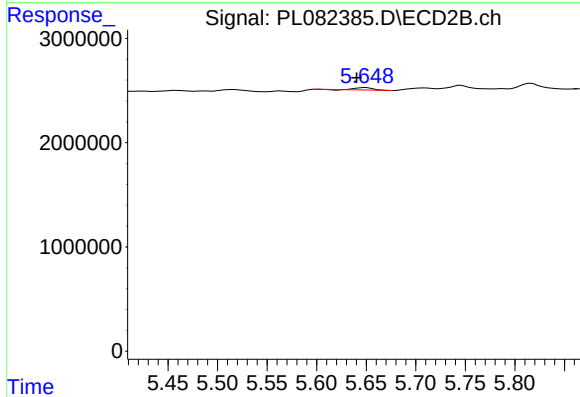
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

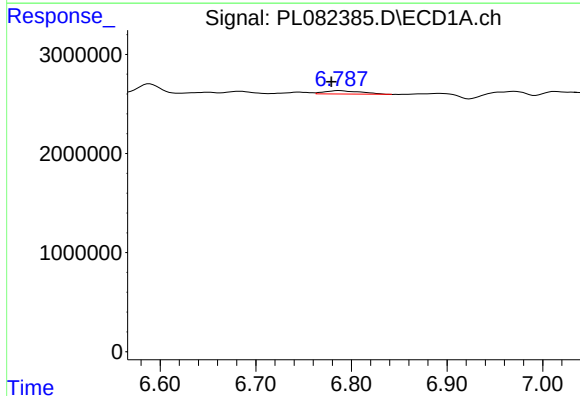
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



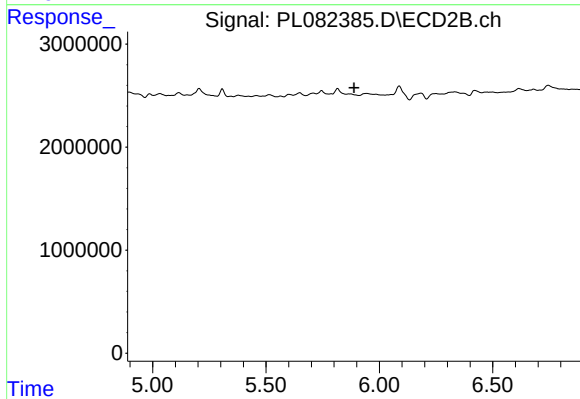
#16 4,4'-DDD

R.T.: 5.649 min
Delta R.T.: 0.009 min
Response: 281652
Conc: 0.15 ng/ml



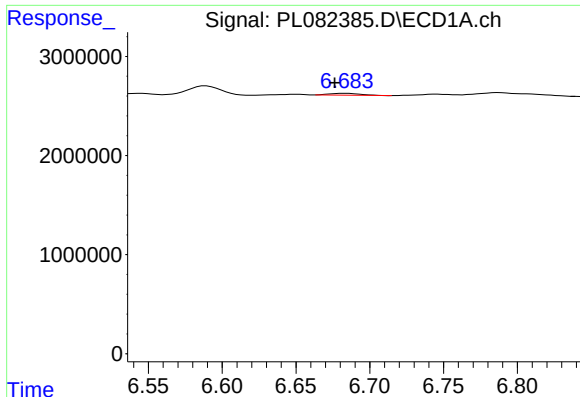
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: 0.009 min
Response: 843729
Conc: 0.37 ng/ml



#17 4,4'-DDT

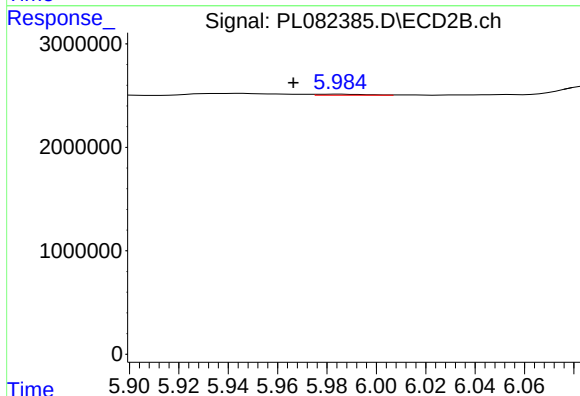
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

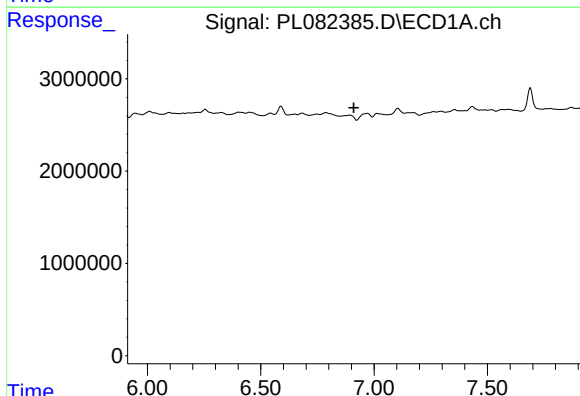
R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 285891
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



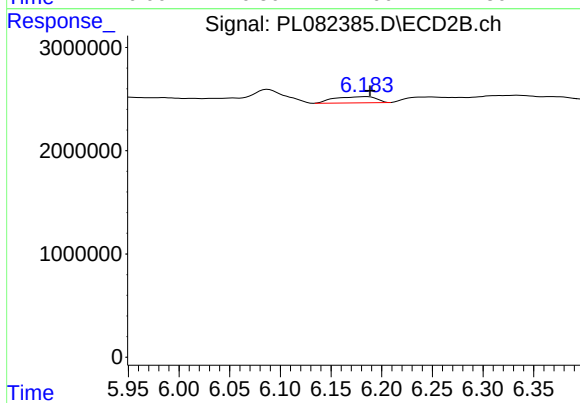
#18 Endrin aldehyde

R.T.: 5.985 min
Delta R.T.: 0.019 min
Response: 134138
Conc: 0.07 ng/ml



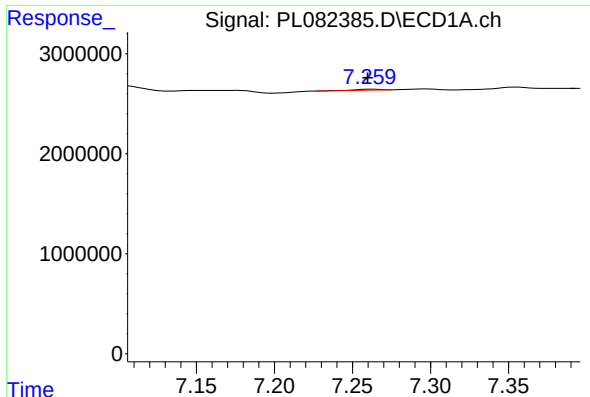
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

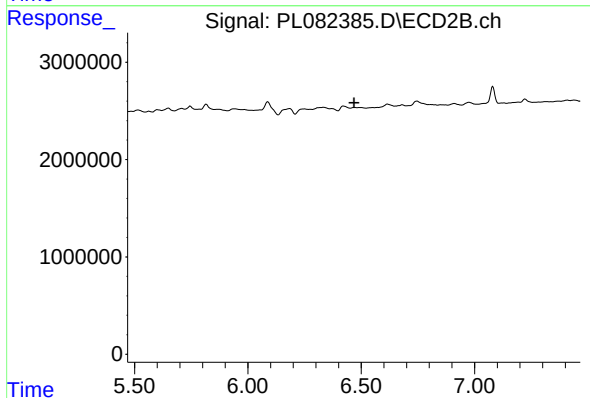
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 1731707
Conc: 0.74 ng/ml



#20 Methoxychlor

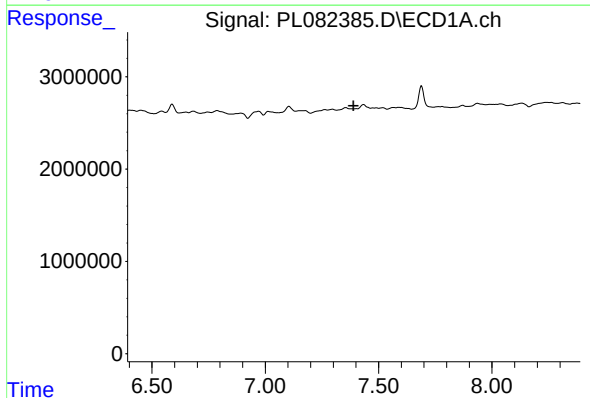
R.T.: 7.262 min
Delta R.T.: 0.003 min
Response: 103042
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



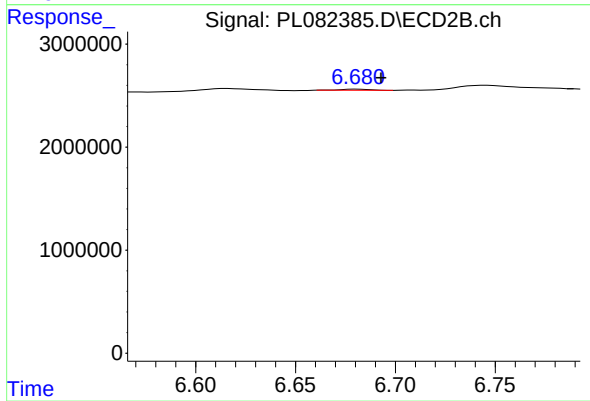
#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: -68226
Conc: N.D.



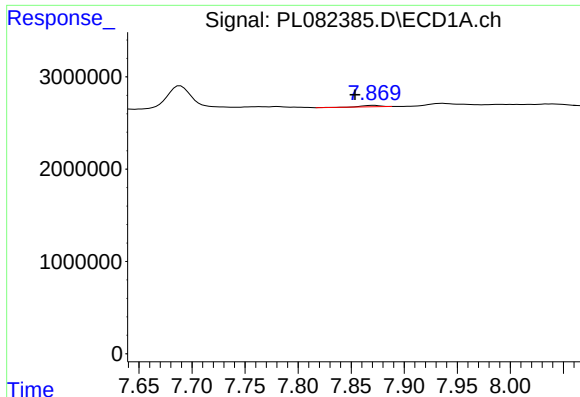
#21 Endrin ketone

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



#21 Endrin ketone

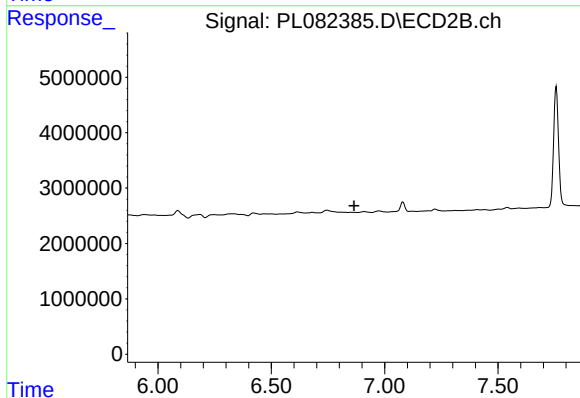
R.T.: 6.681 min
Delta R.T.: -0.011 min
Response: 104618
Conc: 0.04 ng/ml



#22 Mirex

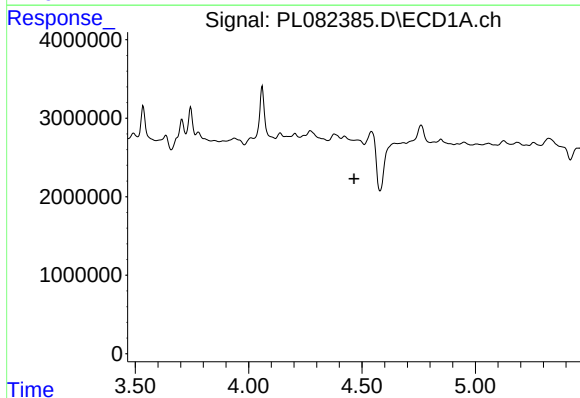
R.T.: 7.871 min
Delta R.T.: 0.017 min
Response: 176008
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



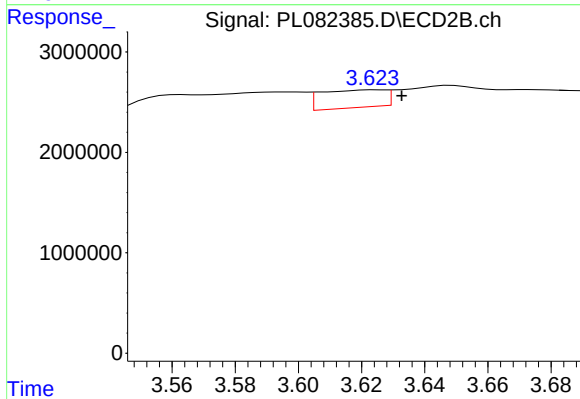
#22 Mirex

R.T.: 6.851 min
Delta R.T.: -0.014 min
Response: -9123
Conc: N.D.



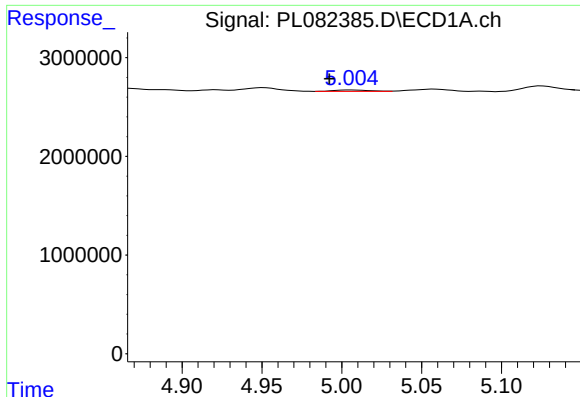
#23 Chlordane-1

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



#23 Chlordane-1

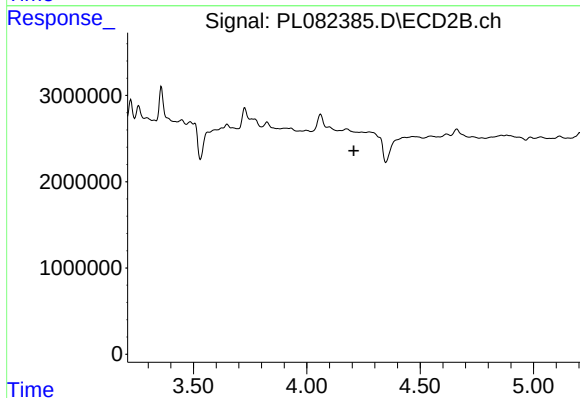
R.T.: 3.625 min
Delta R.T.: -0.008 min
Response: 2481759
Conc: 27.98 ng/ml



#24 Chlordane-2

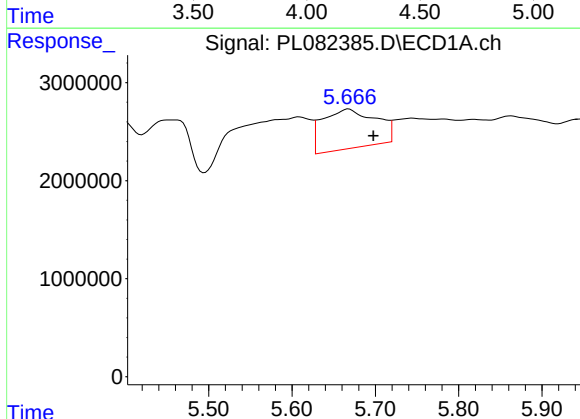
R.T.: 5.005 min
Delta R.T.: 0.013 min
Response: 197410
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



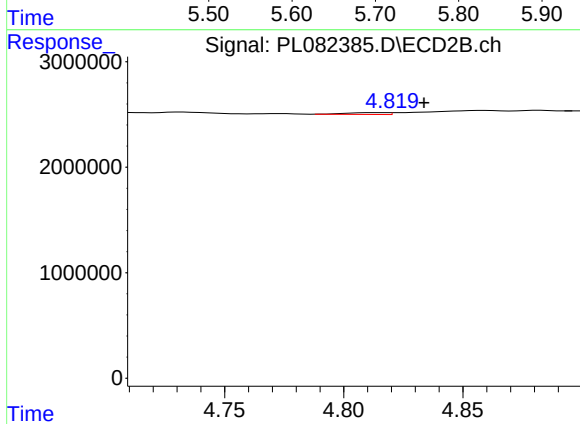
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



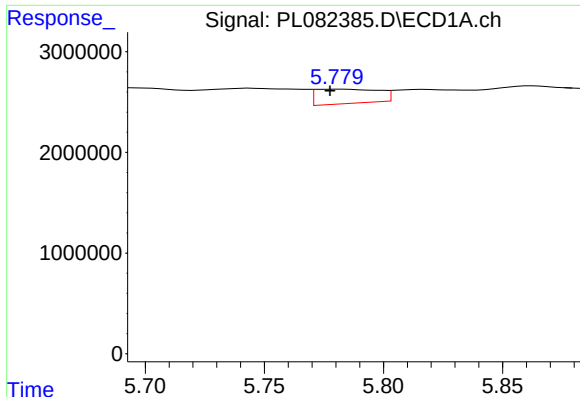
#25 Chlordane-3

R.T.: 5.668 min
Delta R.T.: -0.030 min
Response: 17855443
Conc: 41.36 ng/ml



#25 Chlordane-3

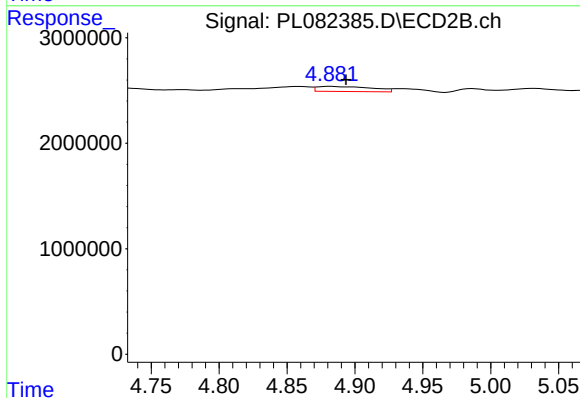
R.T.: 4.815 min
Delta R.T.: -0.019 min
Response: 215859
Conc: 0.76 ng/ml



#26 Chlordane-4

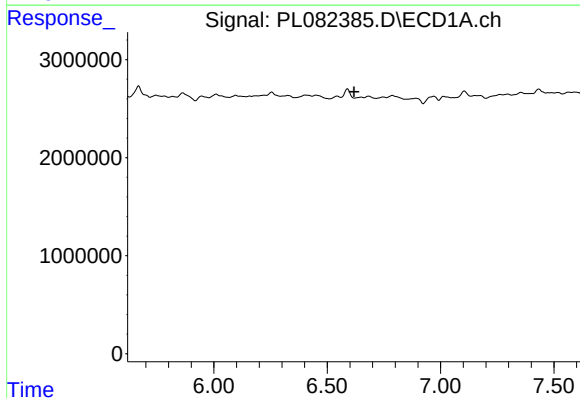
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 2638248
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



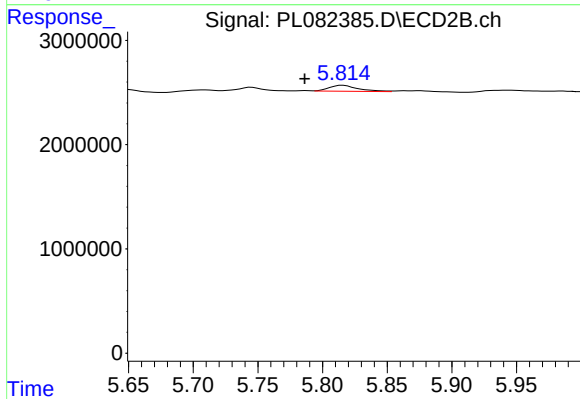
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: -0.011 min
Response: 1352765
Conc: 4.53 ng/ml



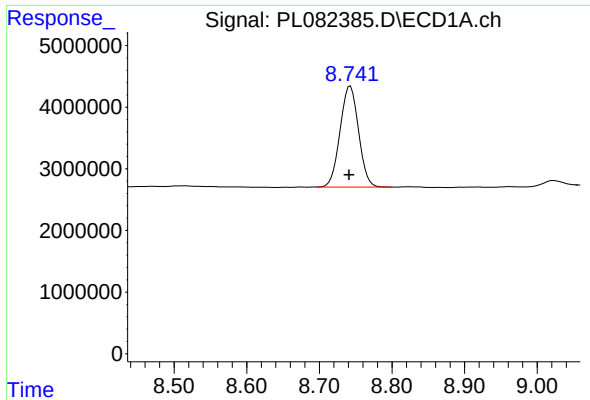
#27 Chlordane-5

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



#27 Chlordane-5

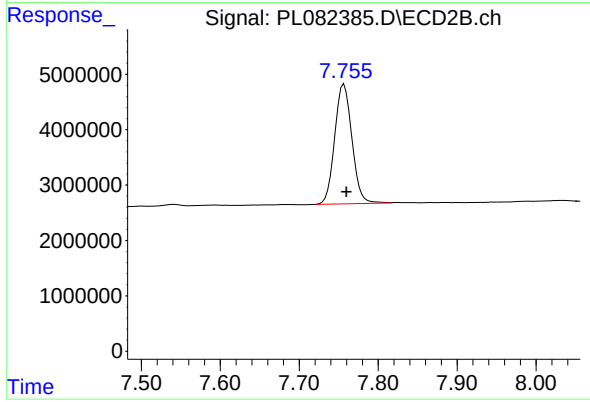
R.T.: 5.816 min
Delta R.T.: 0.030 min
Response: 881456
Conc: 8.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 28998438
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 32794793
Conc: 14.37 ng/ml