

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 20:45
 Operator : AR\AJ
 Sample : 02584-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:53:13 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...	3.322	2.645	26270482	22792545	9.835	9.838
28)	SA Decachlor...	8.742	7.755	22012248	23862248	11.530	10.454
Target Compounds							
3)	MA gamma-BHC...	0.000	3.490f	0	195100	N.D.	0.061 #
4)	MA Heptachlor	0.000	3.795	0	45842	N.D.	0.013 #
5)	MB Aldrin	5.014	4.088	1515212	426268	0.459	0.135 #
6)	B beta-BHC	4.301	3.765	2783646	11237	1.632	0.008 #
7)	B delta-BHC	4.535	3.999	607977	210861	0.169	0.069 #
8)	B Heptachlo...	5.447	4.582	143577	127953	0.047	0.044
9)	A Endosulfan I	0.000	4.966f	0	267604	N.D.	0.100 #
10)	B gamma-Chl...	5.682	4.853f	1781777	1808867	0.593	0.623
11)	B alpha-Chl...	5.777	4.910	1337647	678068	0.448	0.234 #
13)	MA Dieldrin	6.094	5.216	438680	1179109	0.159	0.437 #
14)	MA Endrin	0.000	5.511f	0	53957	N.D.	0.022 #
16)	A 4,4'-DDD	6.475	5.634	157660	2870	0.078	0.002 #
17)	MA 4,4'-DDT	6.750f	5.880	1222572	625565	0.534	0.296 #
18)	B Endrin al...	0.000	5.978	0	147579	N.D.	0.079 #
19)	B Endosulfa...	0.000	6.175	0	167072	N.D.	0.071 #
20)	A Methoxychlor	7.255	0.000	115178	0	0.094	N.D. #
21)	B Endrin ke...	7.369f	6.681	234921	41254	0.098	0.016 #
22)	Mirex	0.000	6.888f	0	18612	N.D.	0.008 #
23)	Chlordane-1	0.000	3.637	0	1650650	N.D.	18.612 #
24)	Chlordane-2	5.014f	0.000	1515212	0	12.727	N.D. #
25)	Chlordane-3	5.682f	4.853f	1781777	1808867	4.127	6.367 #
26)	Chlordane-4	5.777	4.910f	1337647	678068	2.573	2.272
27)	Chlordane-5	6.602f	5.775	257189	-107756	2.739	N.D. #

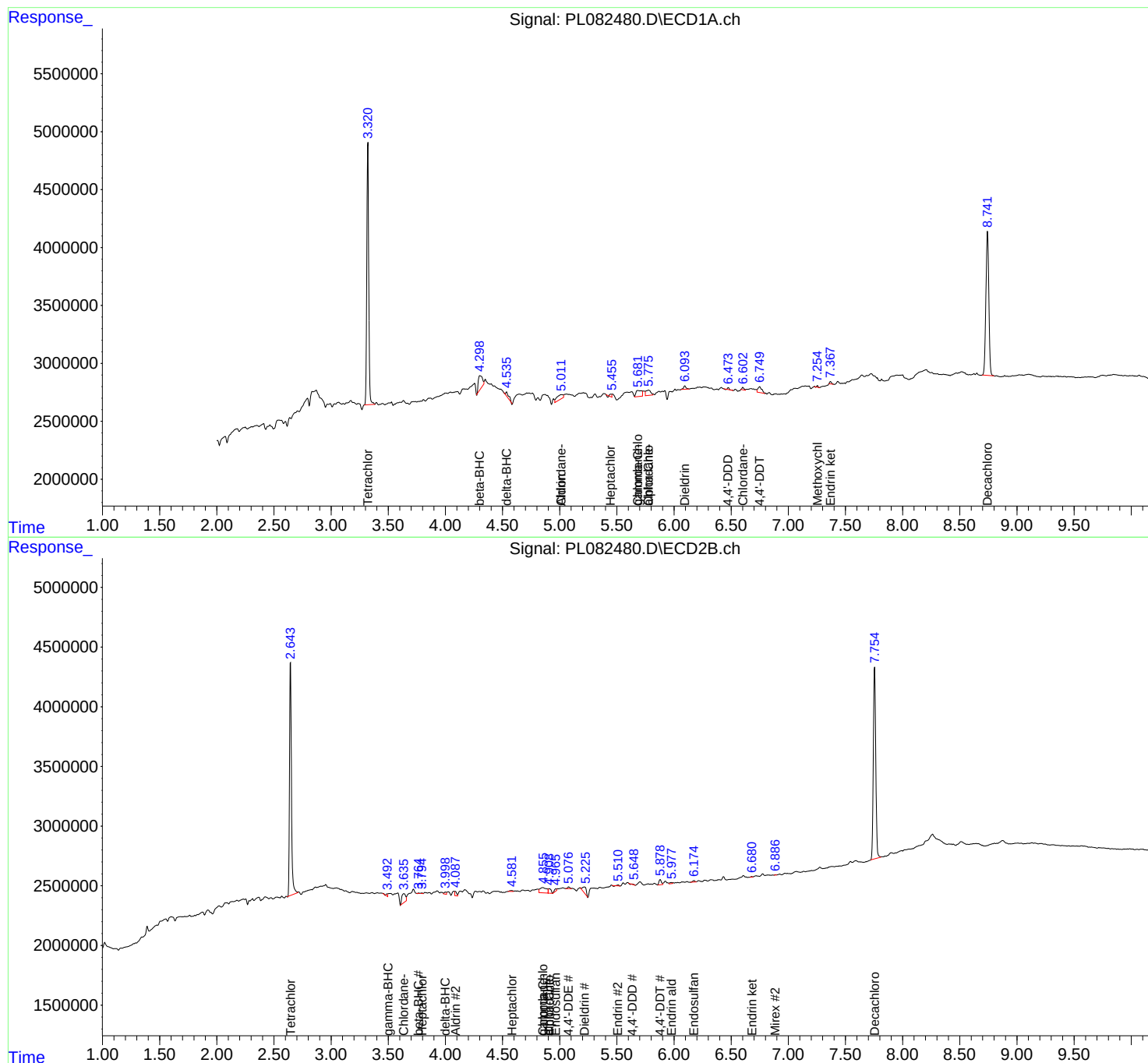
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

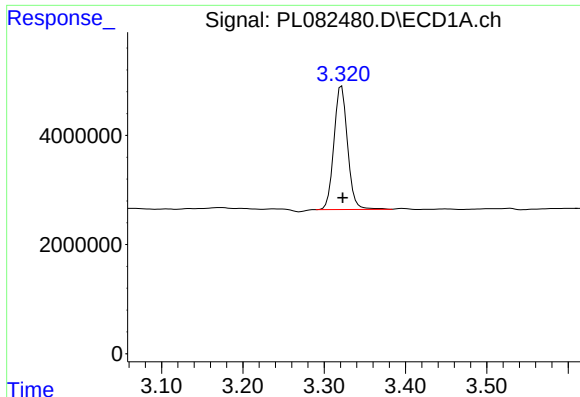
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2023 20:45
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Sample : 02584-01
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 21:53:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.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

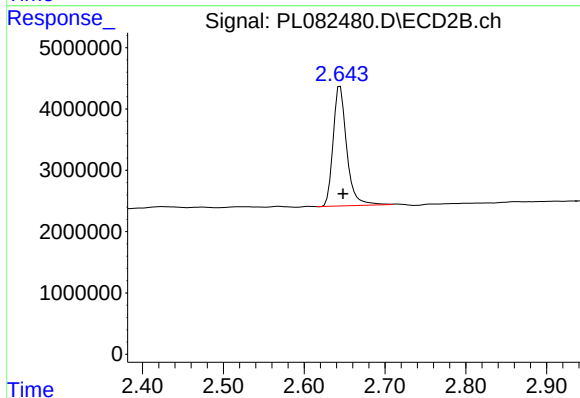




#1 Tetrachloro-m-xylene

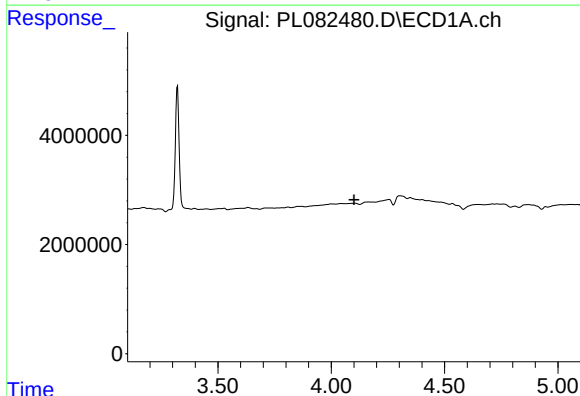
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 26270482
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



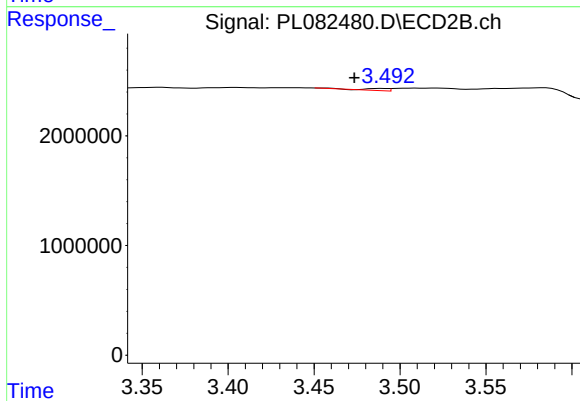
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.004 min
Response: 22792545
Conc: 9.84 ng/ml



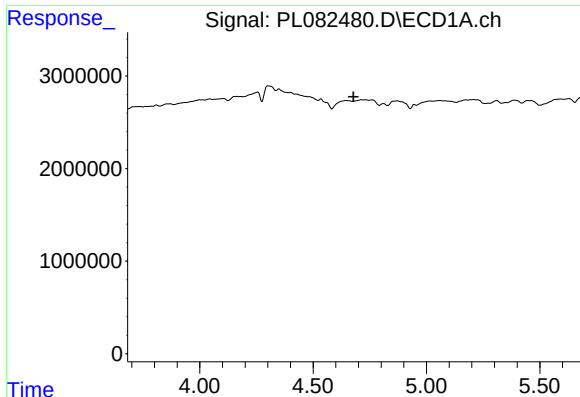
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

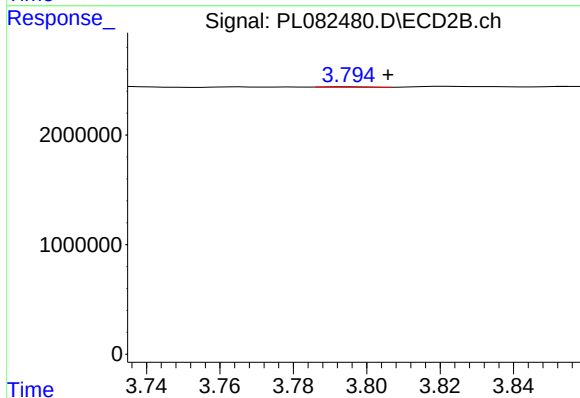
R.T.: 3.490 min
Delta R.T.: 0.017 min
Response: 195100
Conc: 0.06 ng/ml



#4 Heptachlor

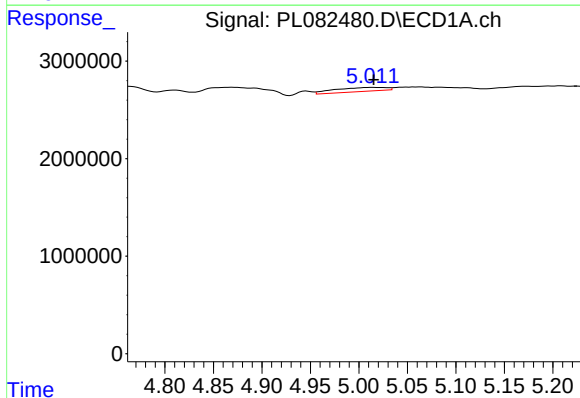
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



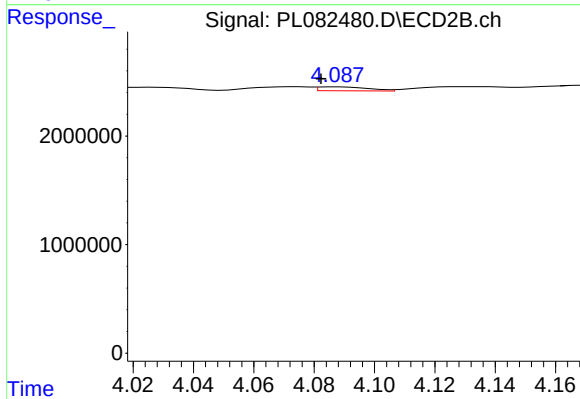
#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: -0.010 min
Response: 45842
Conc: 0.01 ng/ml



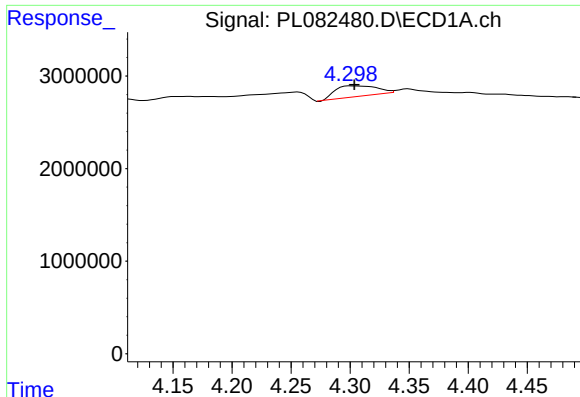
#5 Aldrin

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 1515212
Conc: 0.46 ng/ml



#5 Aldrin

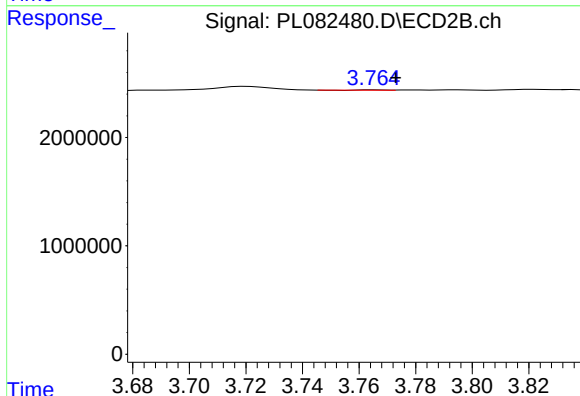
R.T.: 4.088 min
Delta R.T.: 0.005 min
Response: 426268
Conc: 0.14 ng/ml



#6 beta-BHC

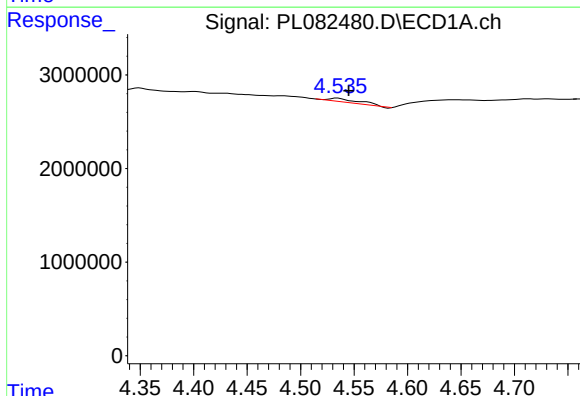
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 2783646
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



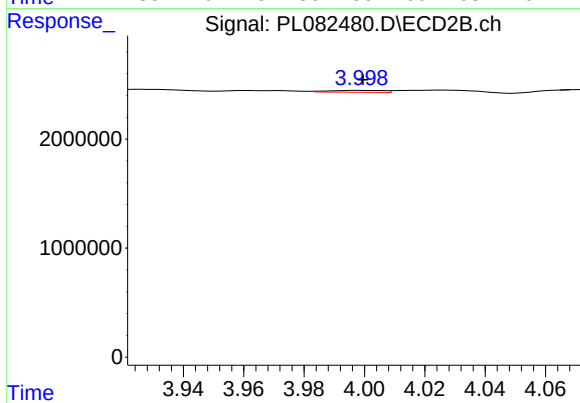
#6 beta-BHC

R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 11237
Conc: 0.01 ng/ml



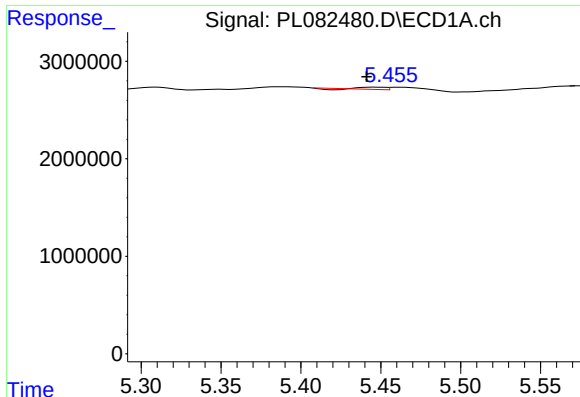
#7 delta-BHC

R.T.: 4.535 min
Delta R.T.: -0.010 min
Response: 607977
Conc: 0.17 ng/ml



#7 delta-BHC

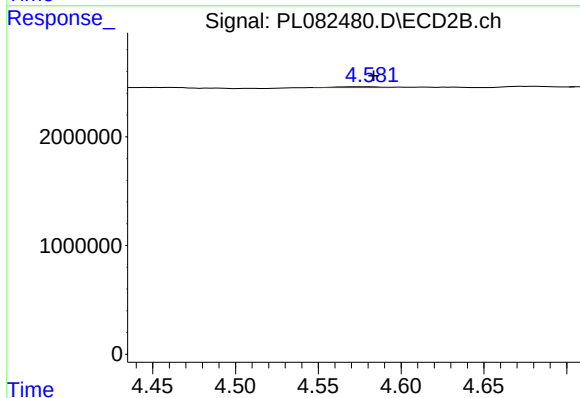
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 210861
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

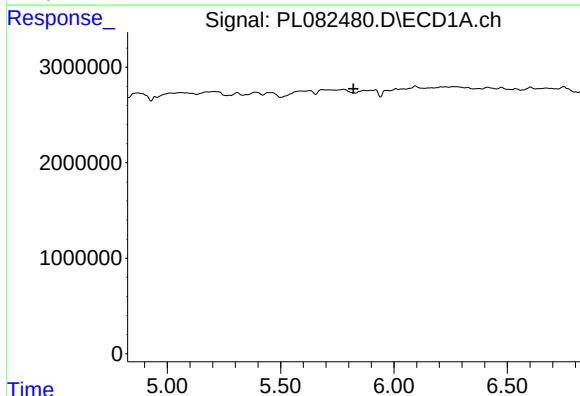
R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 143577
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



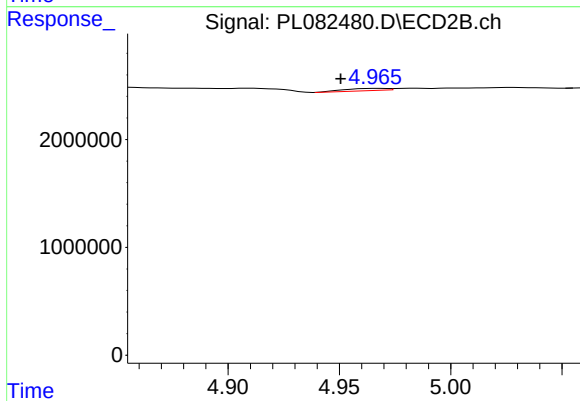
#8 Heptachlor epoxide

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 127953
Conc: 0.04 ng/ml



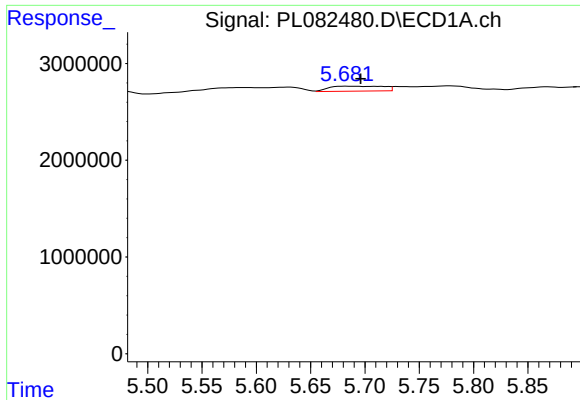
#9 Endosulfan I

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



#9 Endosulfan I

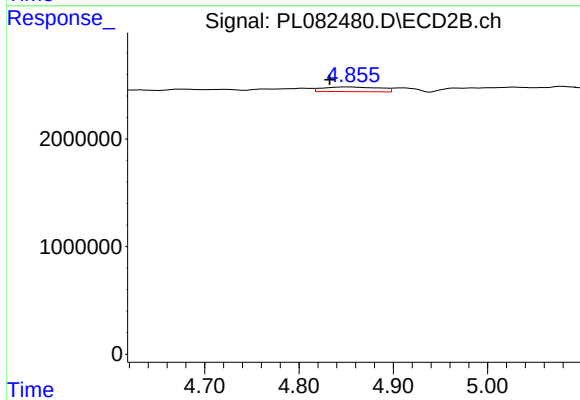
R.T.: 4.966 min
Delta R.T.: 0.016 min
Response: 267604
Conc: 0.10 ng/ml



#10 gamma-Chlordane

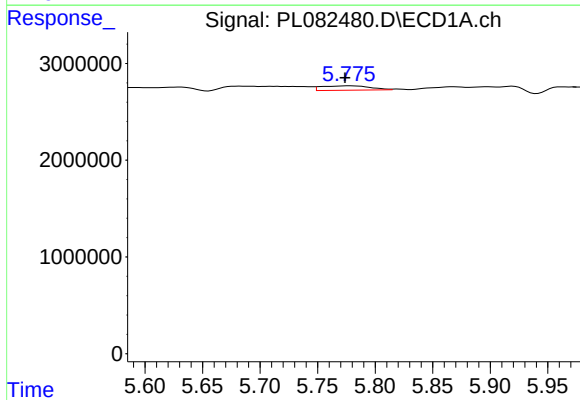
R.T.: 5.682 min
Delta R.T.: -0.014 min
Response: 1781777
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



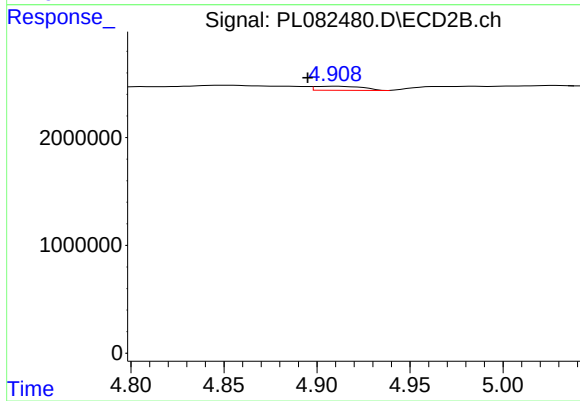
#10 gamma-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 1808867
Conc: 0.62 ng/ml



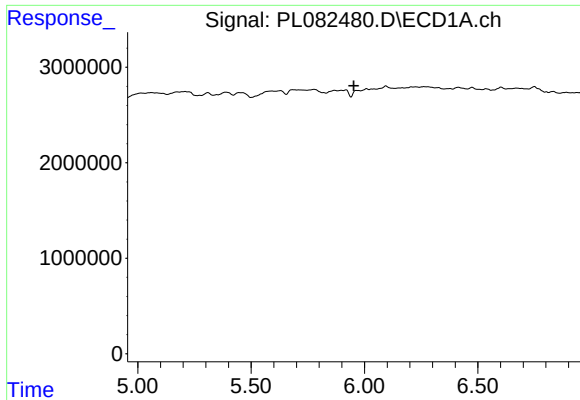
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 1337647
Conc: 0.45 ng/ml



#11 alpha-Chlordane

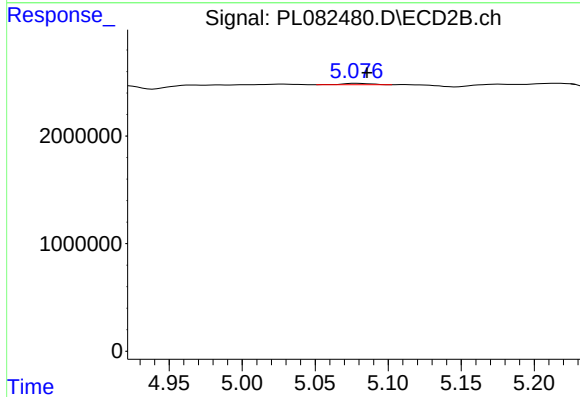
R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 678068
Conc: 0.23 ng/ml



#12 4,4'-DDE

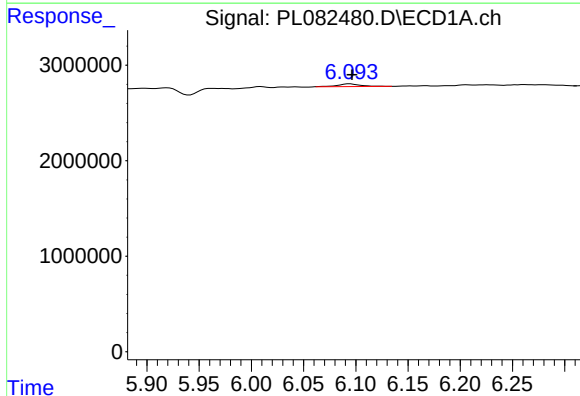
R.T.: 5.963 min
Delta R.T.: 0.010 min
Response: -763063
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



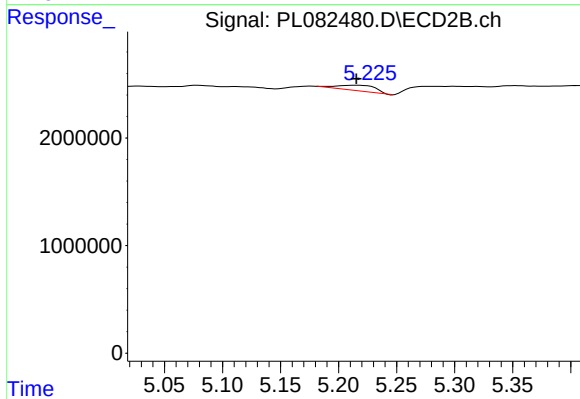
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.007 min
Response: 179919
Conc: 0.08 ng/ml



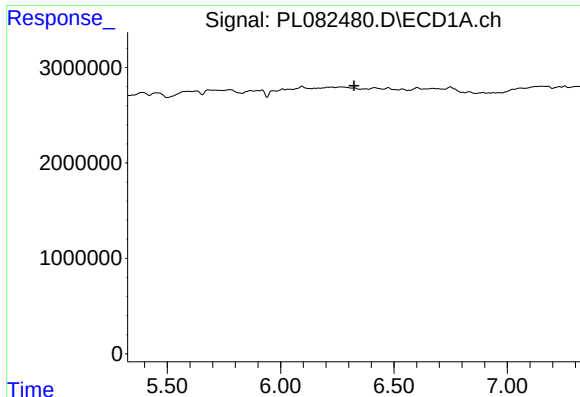
#13 Dieldrin

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 438680
Conc: 0.16 ng/ml



#13 Dieldrin

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 1179109
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 :

#14 Endrin

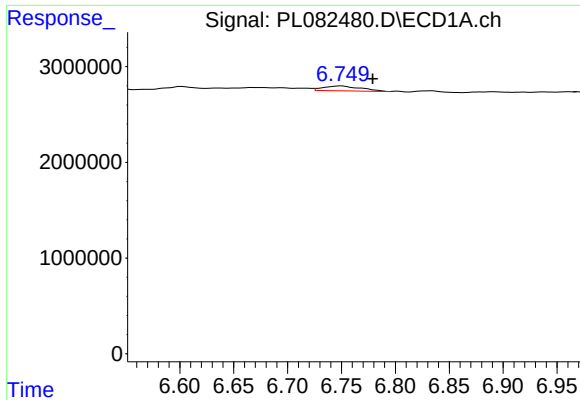
R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 53957
Conc: 0.02 ng/ml

#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: 0.007 min
Response: 157660
Conc: 0.08 ng/ml

#16 4,4'-DDD

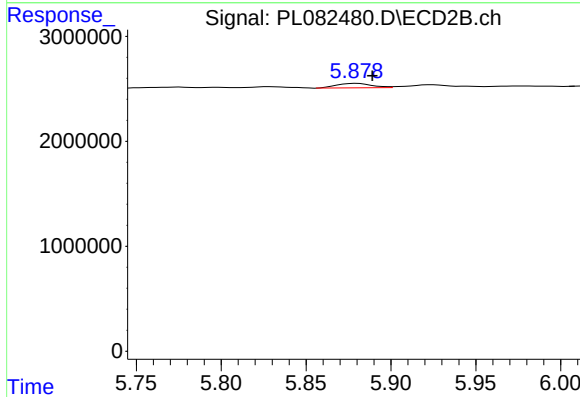
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 2870
Conc: 0.00 ng/ml



#17 4,4'-DDT

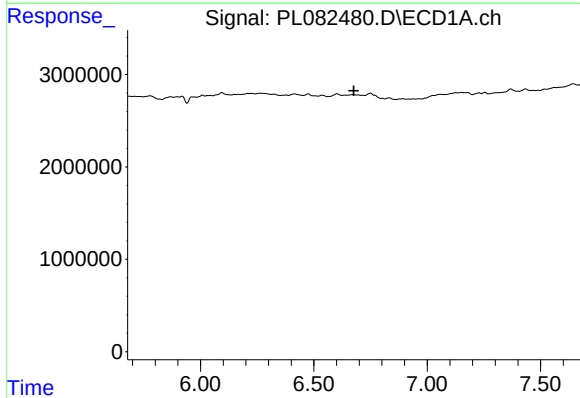
R.T.: 6.750 min
Delta R.T.: -0.029 min
Response: 1222572
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



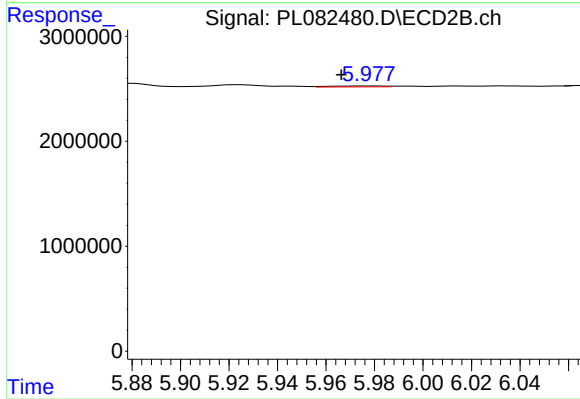
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 625565
Conc: 0.30 ng/ml



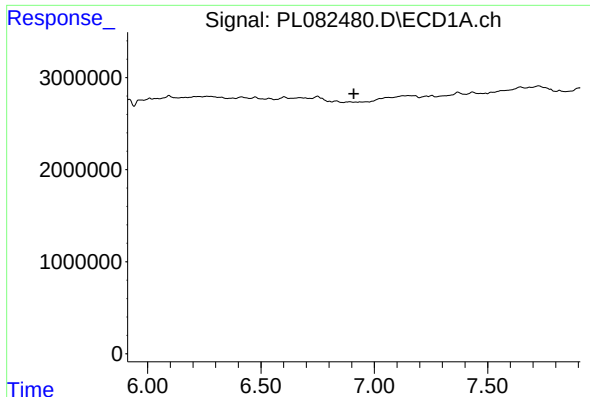
#18 Endrin aldehyde

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



#18 Endrin aldehyde

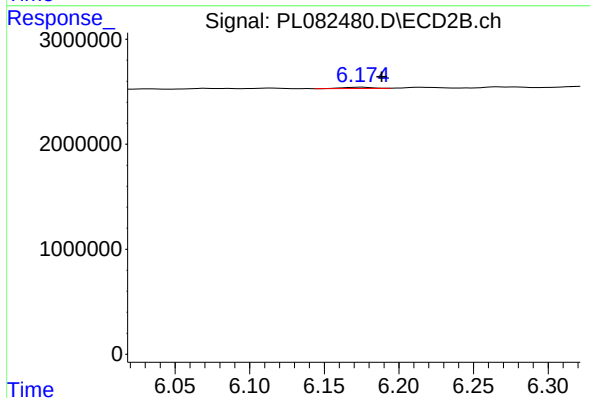
R.T.: 5.978 min
Delta R.T.: 0.011 min
Response: 147579
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

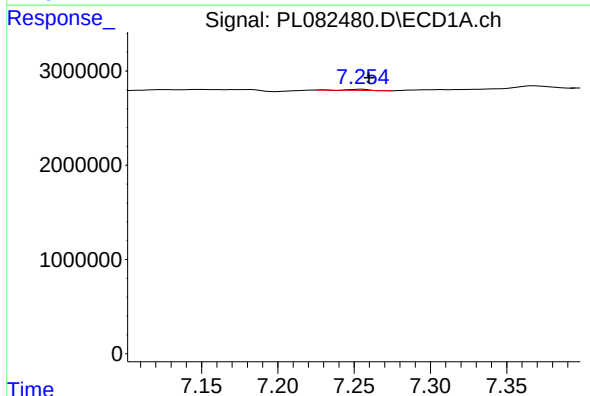
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



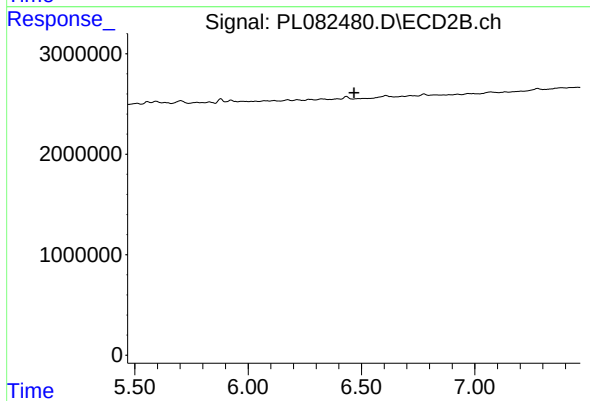
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: -0.013 min
Response: 167072
Conc: 0.07 ng/ml



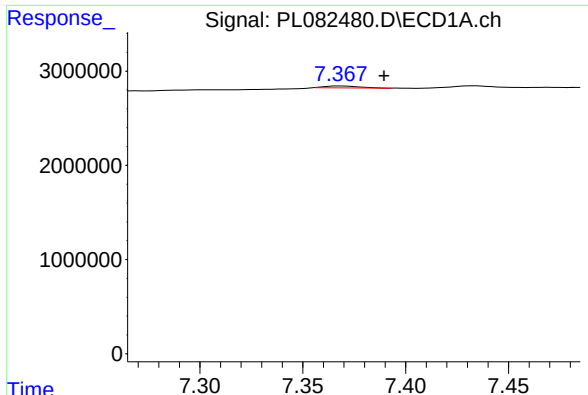
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 115178
Conc: 0.09 ng/ml



#20 Methoxychlor

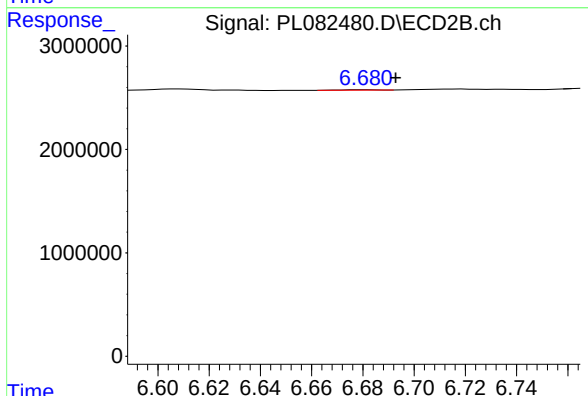
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#21 Endrin ketone

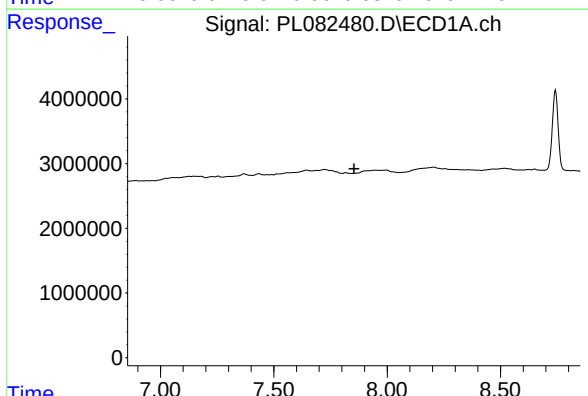
R.T.: 7.369 min
Delta R.T.: -0.021 min
Response: 234921
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



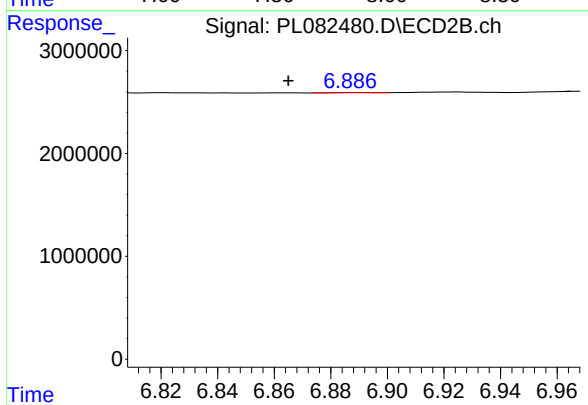
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: -0.012 min
Response: 41254
Conc: 0.02 ng/ml



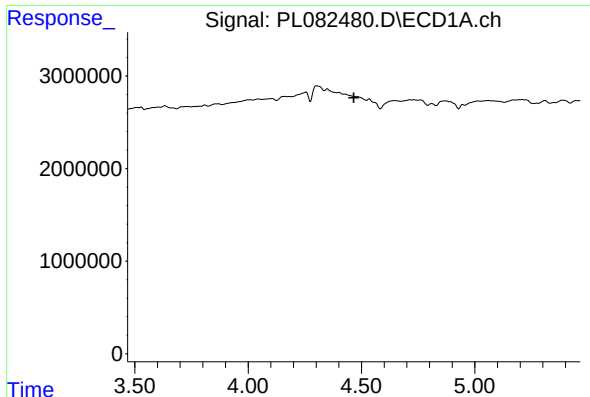
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

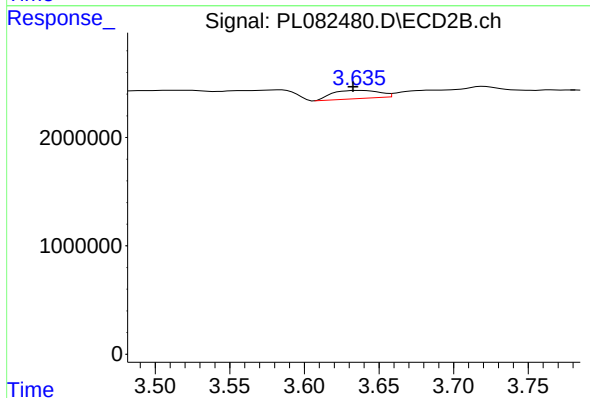
R.T.: 6.888 min
Delta R.T.: 0.023 min
Response: 18612
Conc: 0.01 ng/ml



#23 Chlordane-1

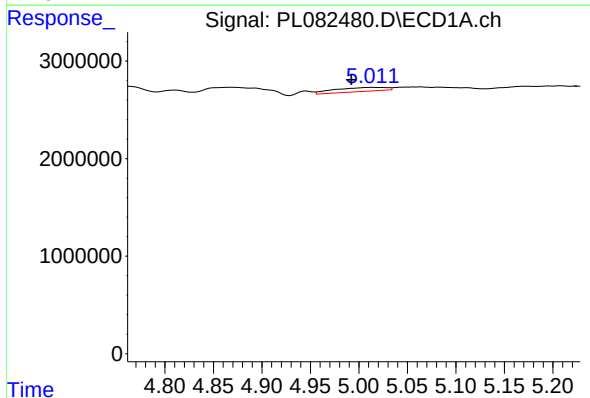
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



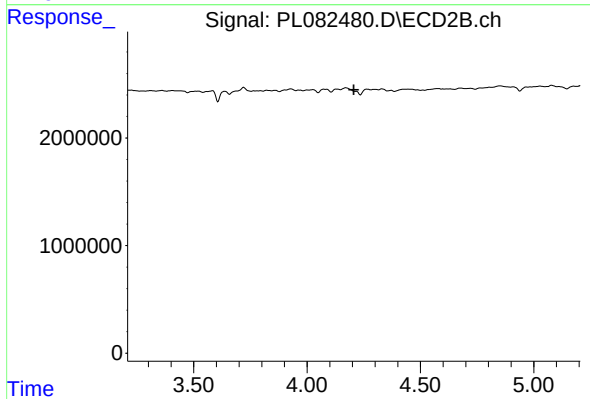
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: 0.004 min
Response: 1650650
Conc: 18.61 ng/ml



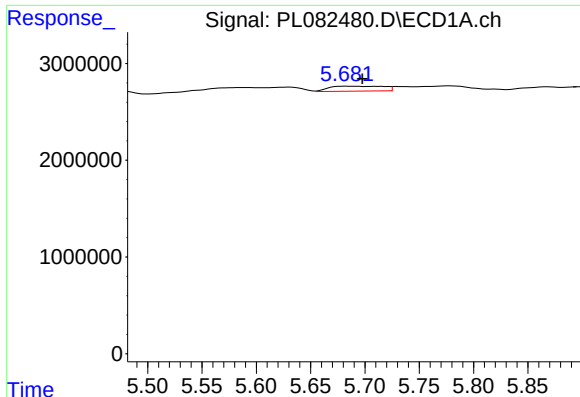
#24 Chlordane-2

R.T.: 5.014 min
Delta R.T.: 0.021 min
Response: 1515212
Conc: 12.73 ng/ml



#24 Chlordane-2

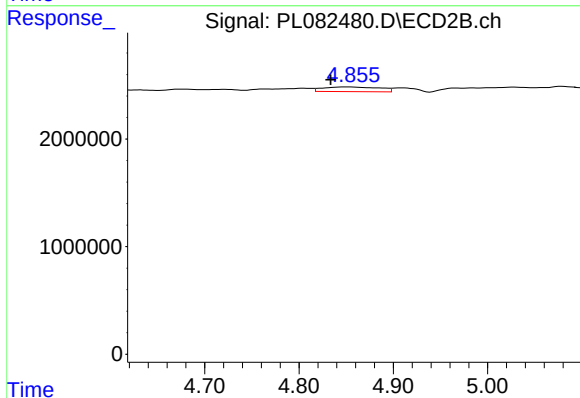
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

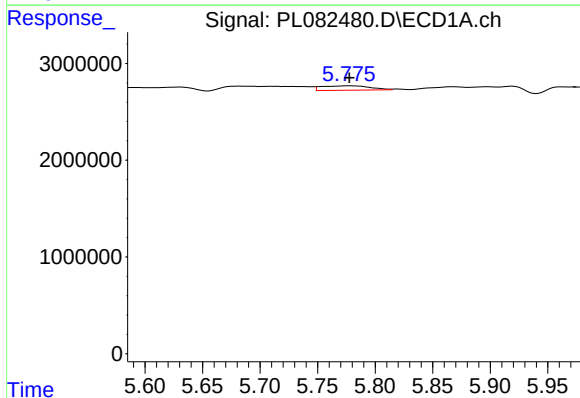
R.T.: 5.682 min
Delta R.T.: -0.015 min
Response: 1781777
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



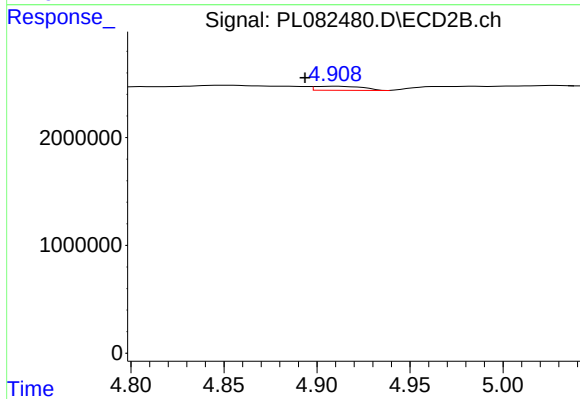
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: 0.020 min
Response: 1808867
Conc: 6.37 ng/ml



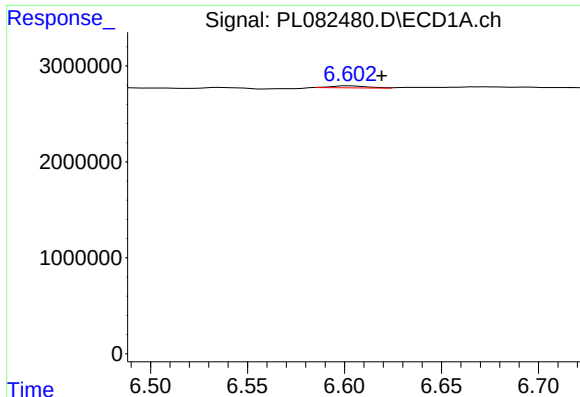
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1337647
Conc: 2.57 ng/ml



#26 Chlordane-4

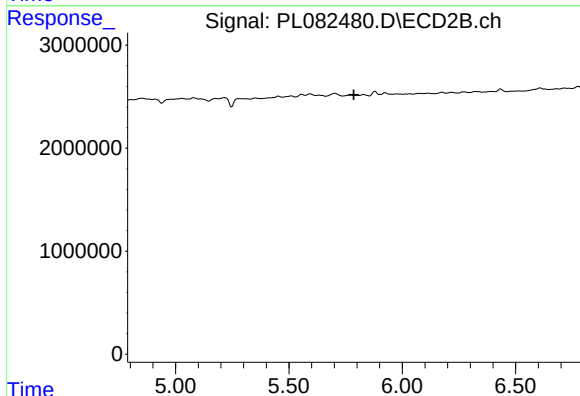
R.T.: 4.910 min
Delta R.T.: 0.016 min
Response: 678068
Conc: 2.27 ng/ml



#27 Chlordane-5

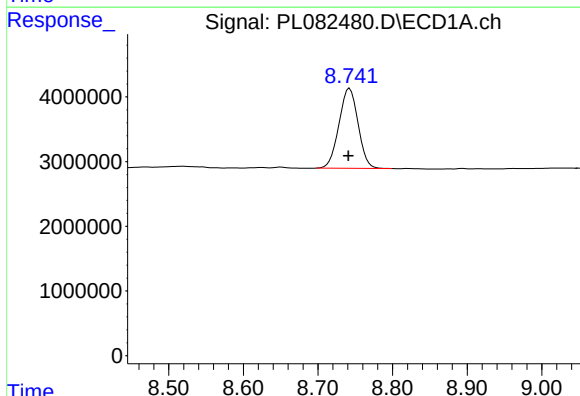
R.T.: 6.602 min
Delta R.T.: -0.017 min
Response: 257189
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



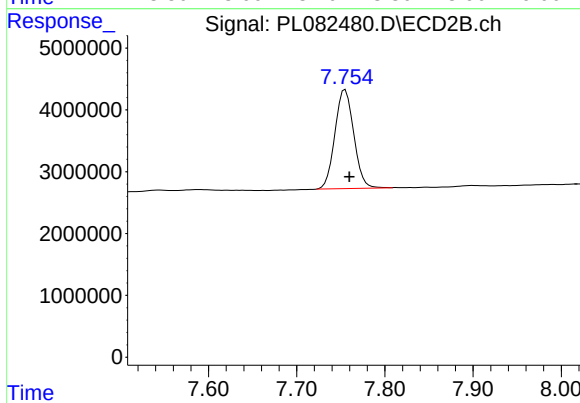
#27 Chlordane-5

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: -107756
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 22012248
Conc: 11.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 23862248
Conc: 10.45 ng/ml