

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 19:08
 Operator : AR\AJ
 Sample : 02403-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:11:01 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...	3.323	2.648	40575392	35547615	15.190	15.344
28)	SA Decachlor...	8.739	7.758	21976838	32325782	11.512	14.162
Target Compounds							
2)	A alpha-BHC	0.000	3.169f	0	88602	N.D.	0.026 #
4)	MA Heptachlor	4.673	3.805	1521306	-887929	0.416	N.D. #
5)	MB Aldrin	5.014	4.078	7617272	1150598	2.310	0.365 #
6)	B beta-BHC	4.307	0.000	1461760	0	0.857	N.D. #
7)	B delta-BHC	4.529f	0.000	1490794	0	0.414	N.D. #
8)	B Heptachlo...	0.000	4.564f	0	415846	N.D.	0.144 #
9)	A Endosulfan I	5.805f	0.000	288471	0	0.104	N.D. #
10)	B gamma-Chl...	5.711f	4.825	535882	498604	0.178	0.172
11)	B alpha-Chl...	5.754f	4.909	6117067	24558722	2.050	8.460 #
12)	B 4,4'-DDE	0.000	5.079	0	481325	N.D.	0.209 #
13)	MA Dieldrin	6.108	5.228	2356832	553147	0.854	0.205 #
14)	MA Endrin	6.310	5.514f	249777	567354	0.103	0.232 #
15)	B Endosulfa...	6.537	5.794	810351	55714	0.333	0.025 #
17)	MA 4,4'-DDT	6.793	5.876	635122	176706	0.278	0.084 #
18)	B Endrin al...	6.674	5.981	216539	75158	0.115	0.040 #
19)	B Endosulfa...	6.887f	6.181	324451	216982	0.137	0.092 #
20)	A Methoxychlor	7.245	0.000	186841	0	0.153	N.D. #
21)	B Endrin ke...	7.399	0.000	96467	0	0.040	N.D. #
22)	Mirex	7.855	6.878	477249	129915	0.244	0.056 #
23)	Chlordane-1	0.000	3.651f	0	5028245	N.D.	56.698 #
24)	Chlordane-2	5.014f	4.220	7617272	18143503	63.982	161.789 #
25)	Chlordane-3	5.711	4.825	535882	498604	1.241	1.755 #
26)	Chlordane-4	5.754f	4.909f	6117067	24558722	11.766	82.300 #
27)	Chlordane-5	0.000	5.794	0	55714	N.D.	0.564 #

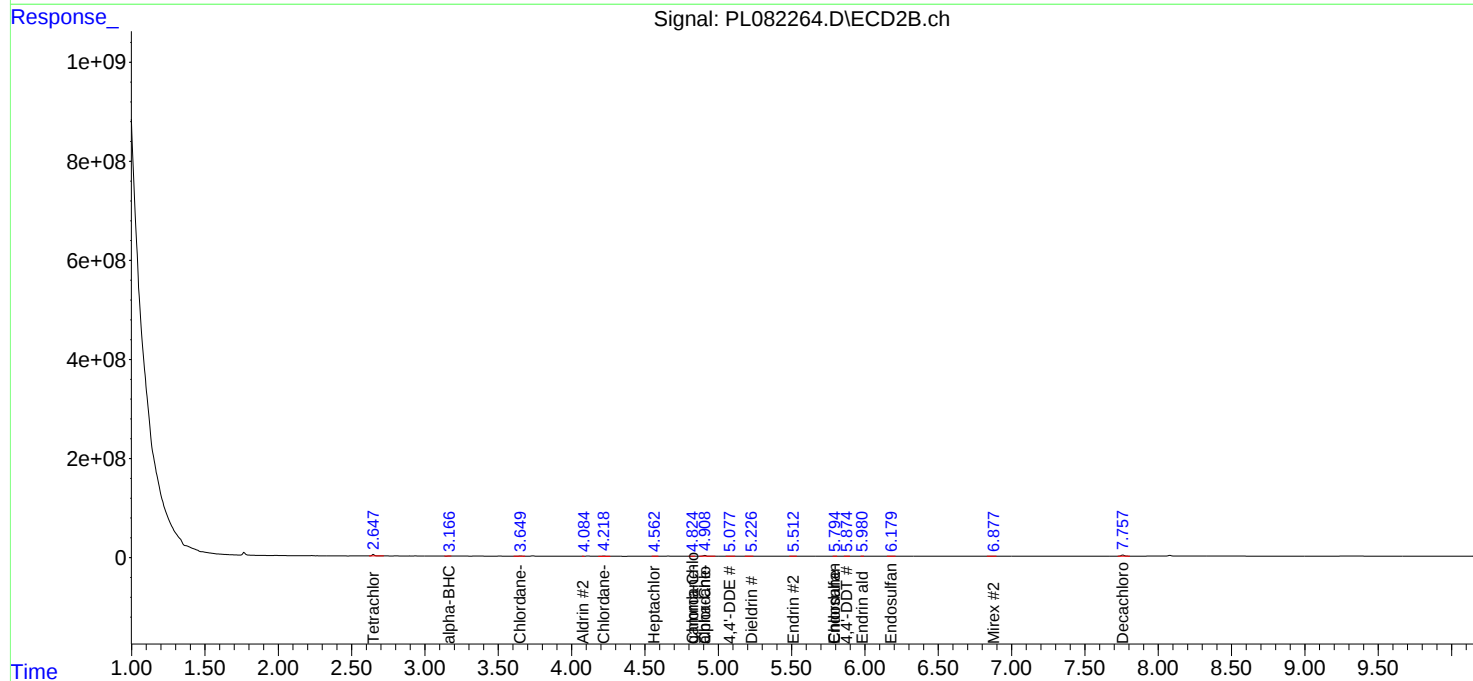
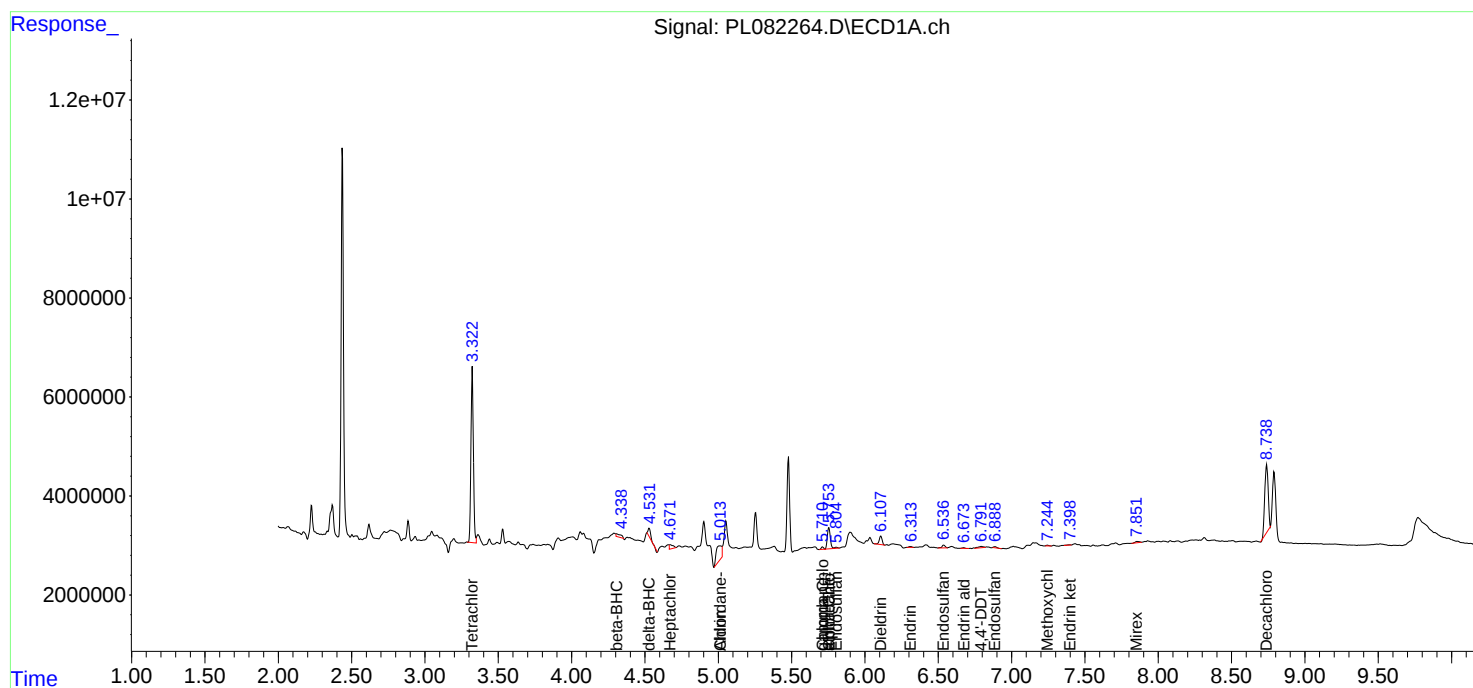
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

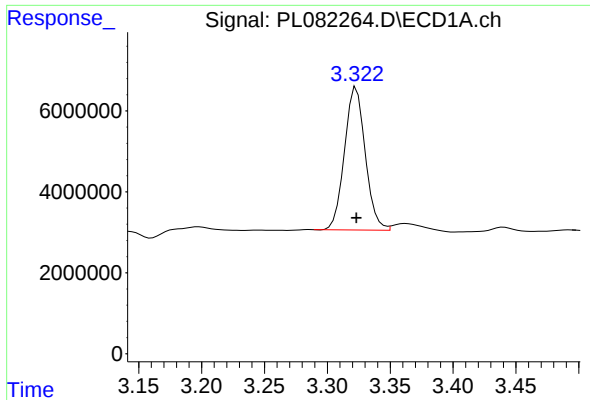
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 19:08
Operator : AR\AJ
Sample : 02403-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:11:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

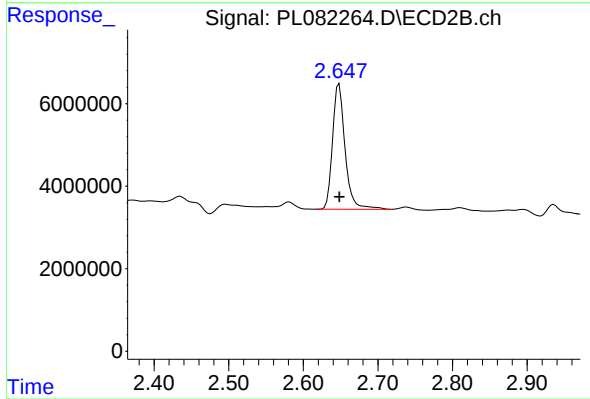




#1 Tetrachloro-m-xylene

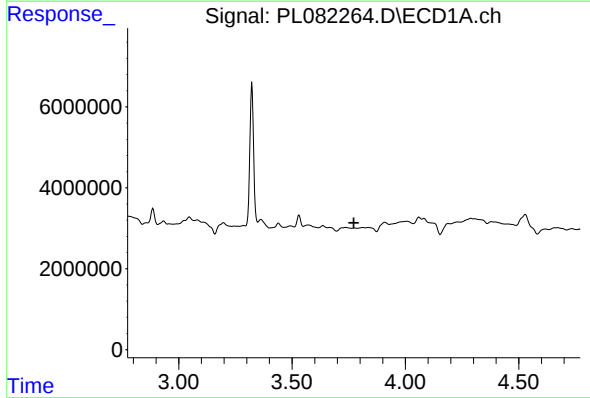
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 40575392
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



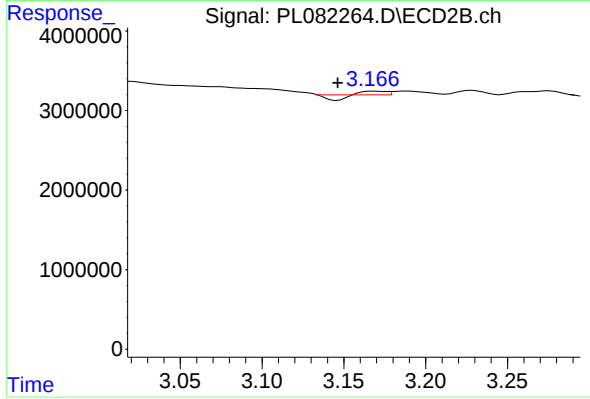
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 35547615
Conc: 15.34 ng/ml



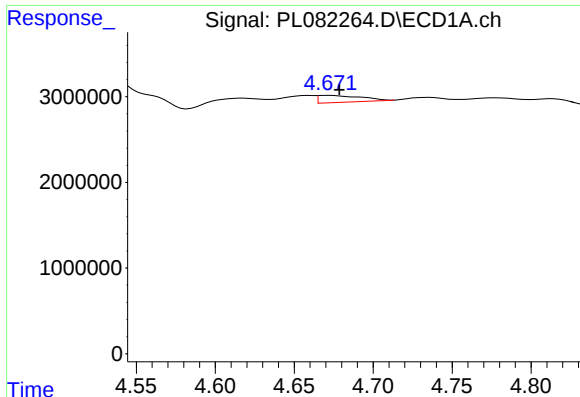
#2 alpha-BHC

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



#2 alpha-BHC

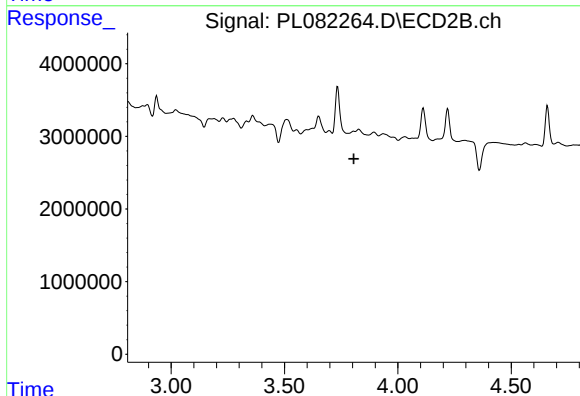
R.T.: 3.169 min
Delta R.T.: 0.022 min
Response: 88602
Conc: 0.03 ng/ml



#4 Heptachlor

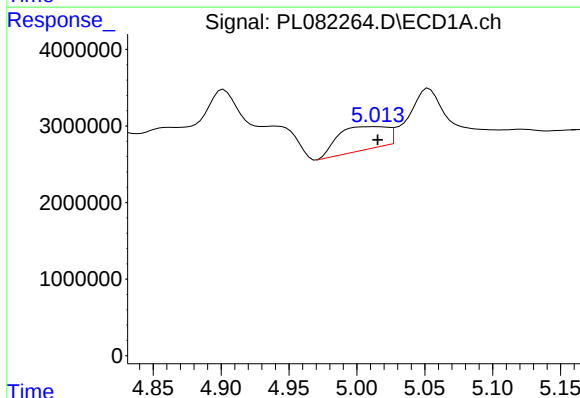
R.T.: 4.673 min
Delta R.T.: -0.006 min
Response: 1521306
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



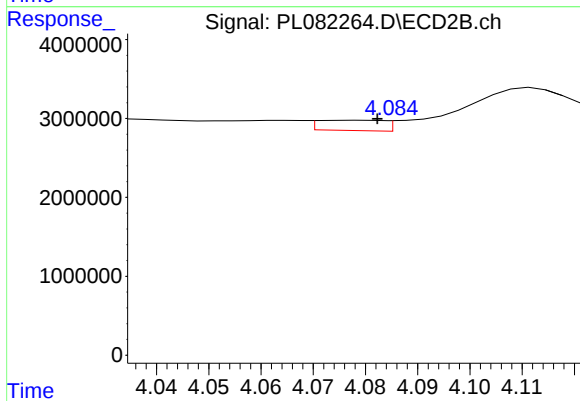
#4 Heptachlor

R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: -887929
Conc: N.D.



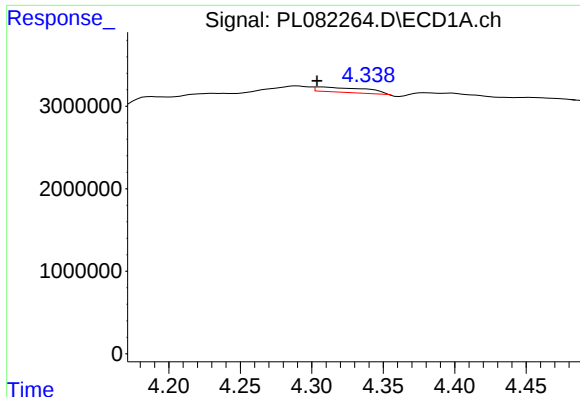
#5 Aldrin

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 7617272
Conc: 2.31 ng/ml



#5 Aldrin

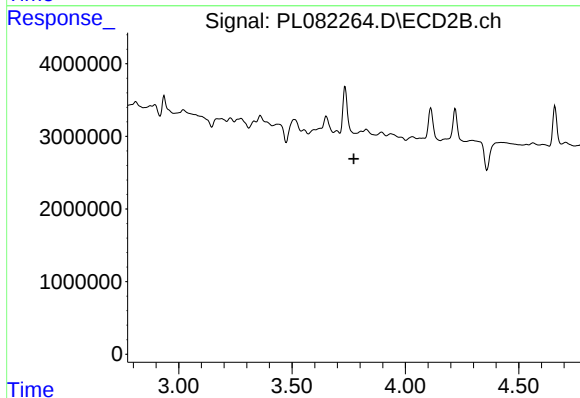
R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 1150598
Conc: 0.37 ng/ml



#6 beta-BHC

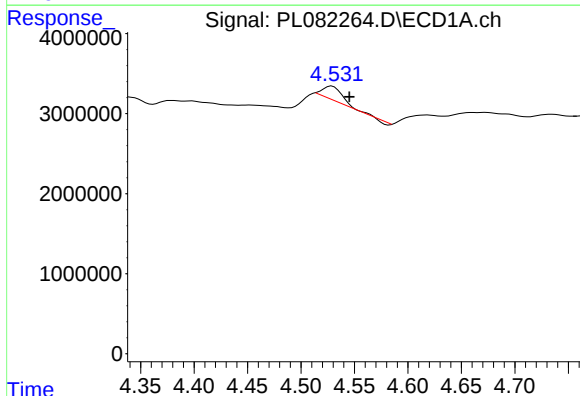
R.T.: 4.307 min
Delta R.T.: 0.003 min
Response: 1461760
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



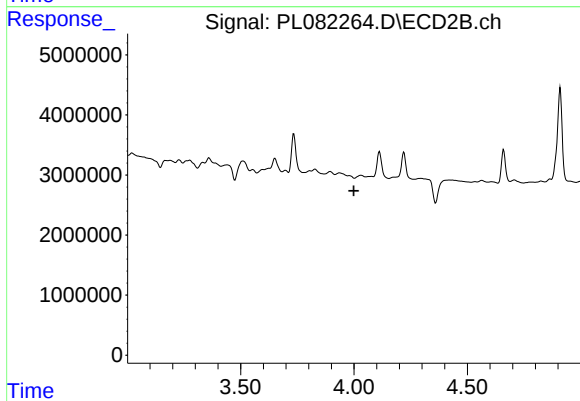
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



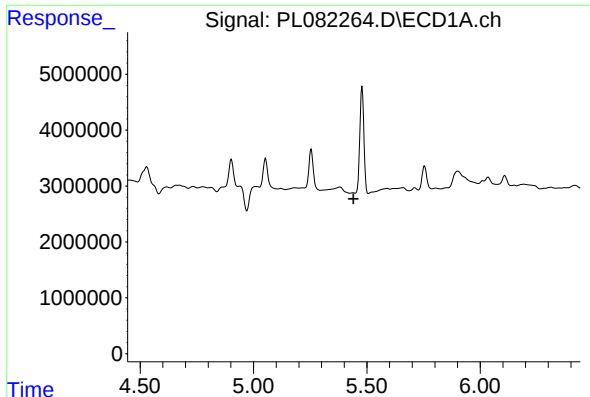
#7 delta-BHC

R.T.: 4.529 min
Delta R.T.: -0.016 min
Response: 1490794
Conc: 0.41 ng/ml



#7 delta-BHC

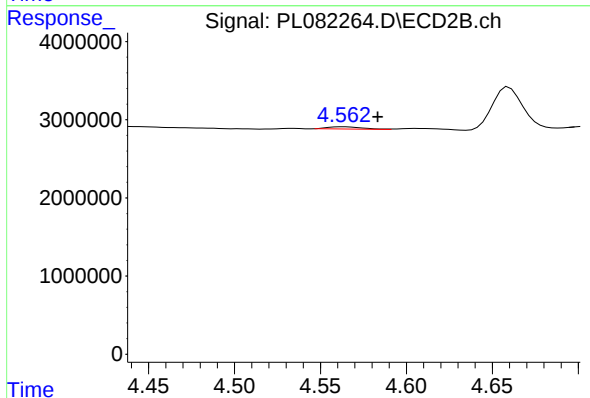
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

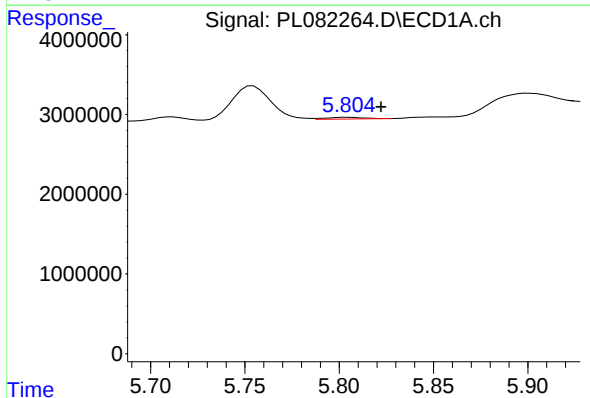
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



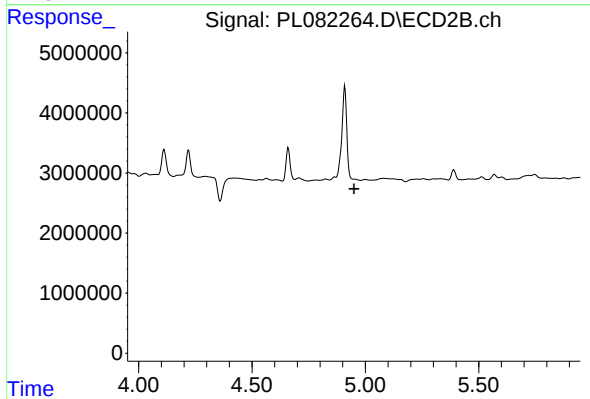
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: -0.020 min
Response: 415846
Conc: 0.14 ng/ml



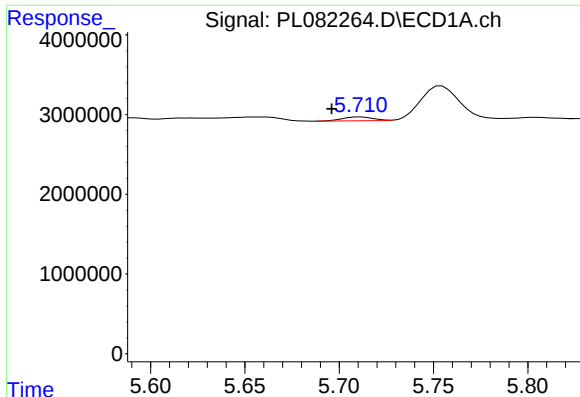
#9 Endosulfan I

R.T.: 5.805 min
Delta R.T.: -0.017 min
Response: 288471
Conc: 0.10 ng/ml



#9 Endosulfan I

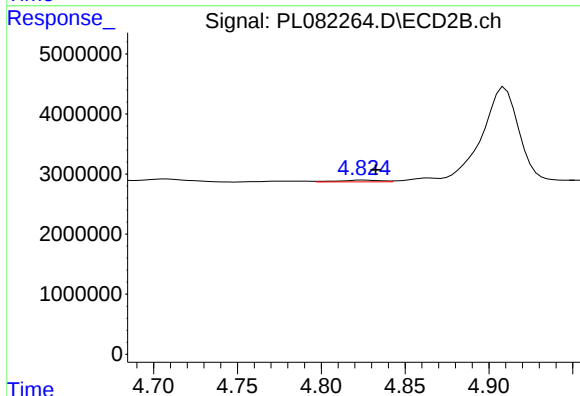
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

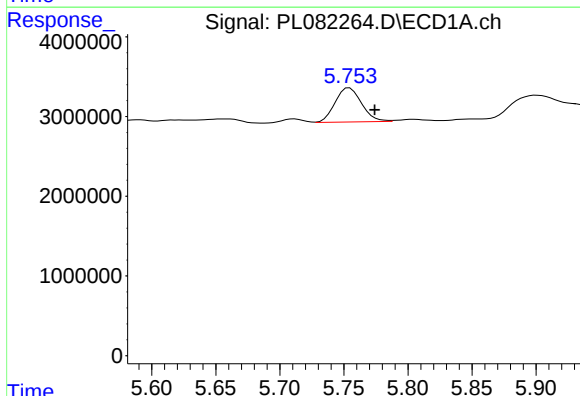
R.T.: 5.711 min
Delta R.T.: 0.015 min
Response: 535882
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



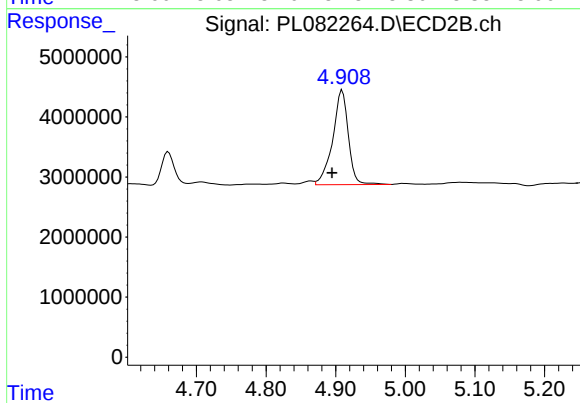
#10 gamma-Chlordane

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 498604
Conc: 0.17 ng/ml



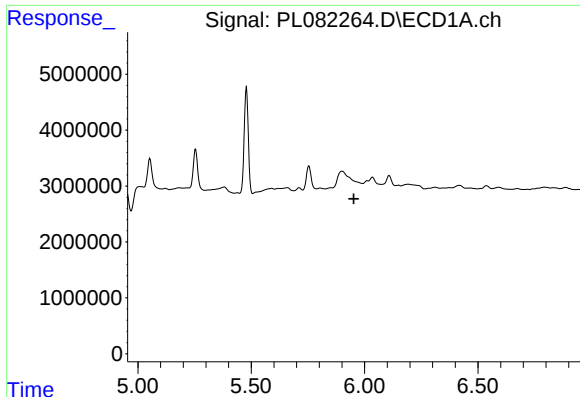
#11 alpha-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.020 min
Response: 6117067
Conc: 2.05 ng/ml



#11 alpha-Chlordane

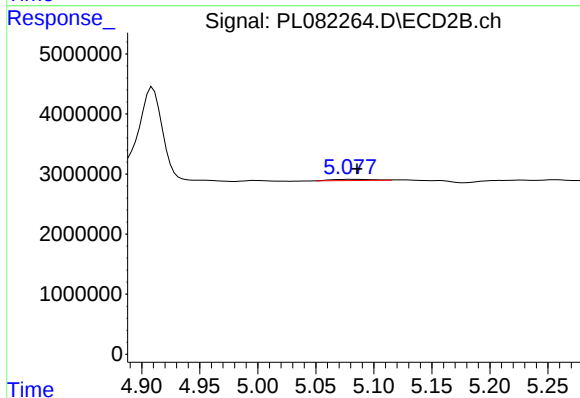
R.T.: 4.909 min
Delta R.T.: 0.014 min
Response: 24558722
Conc: 8.46 ng/ml



#12 4,4'-DDE

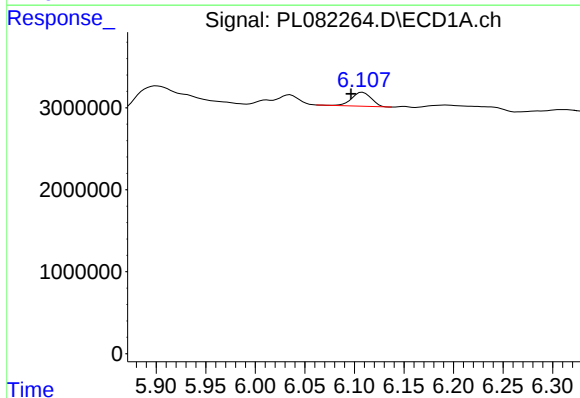
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



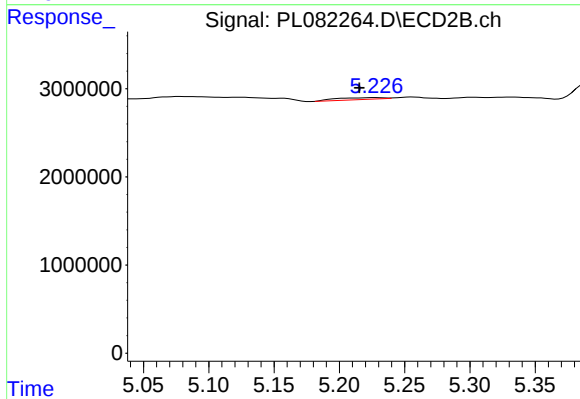
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 481325
Conc: 0.21 ng/ml



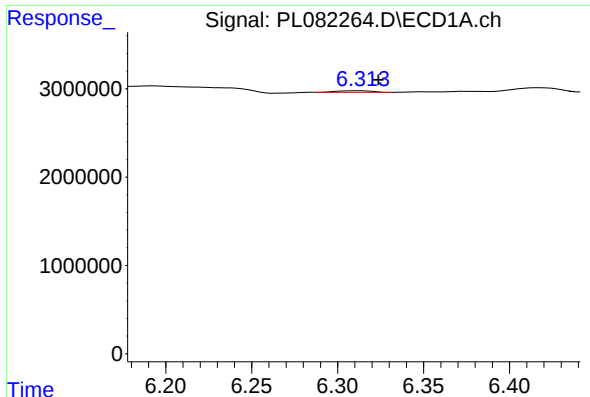
#13 Dieldrin

R.T.: 6.108 min
Delta R.T.: 0.012 min
Response: 2356832
Conc: 0.85 ng/ml



#13 Dieldrin

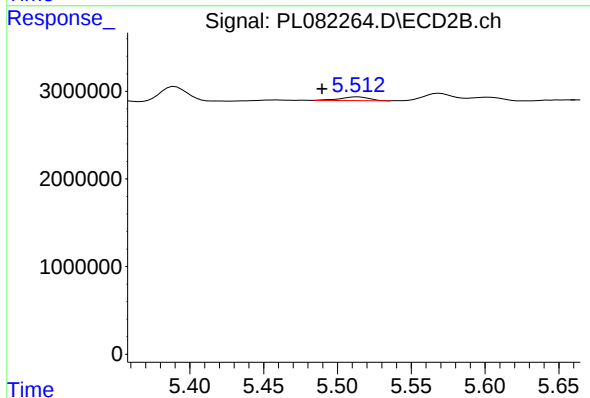
R.T.: 5.228 min
Delta R.T.: 0.012 min
Response: 553147
Conc: 0.20 ng/ml



#14 Endrin

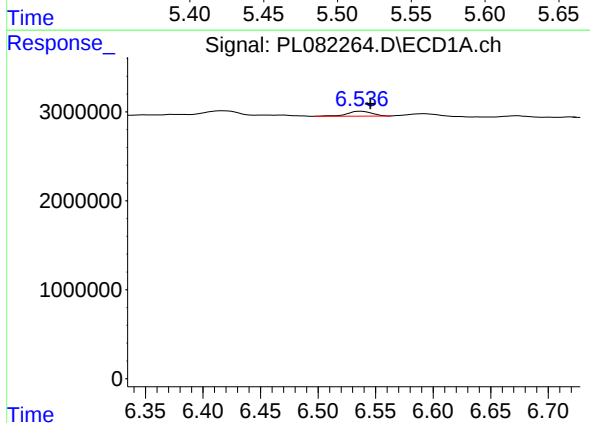
R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 249777
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



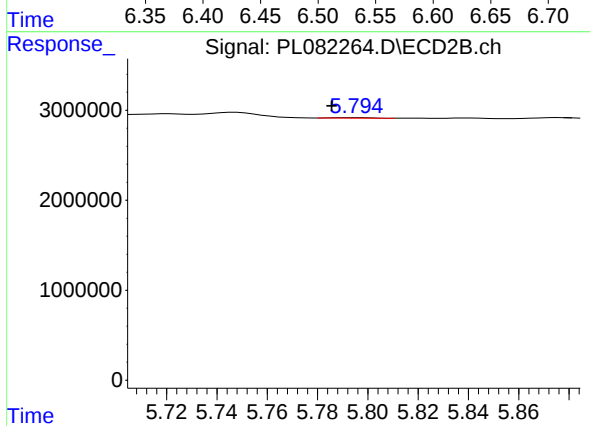
#14 Endrin

R.T.: 5.514 min
Delta R.T.: 0.024 min
Response: 567354
Conc: 0.23 ng/ml



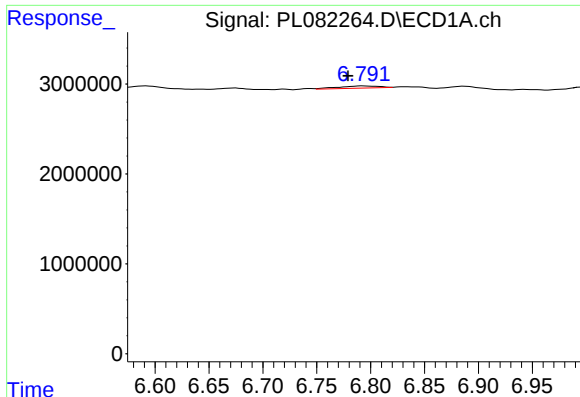
#15 Endosulfan II

R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 810351
Conc: 0.33 ng/ml



#15 Endosulfan II

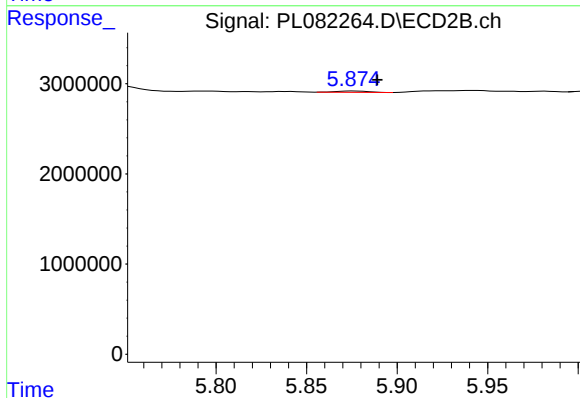
R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 55714
Conc: 0.02 ng/ml



#17 4,4'-DDT

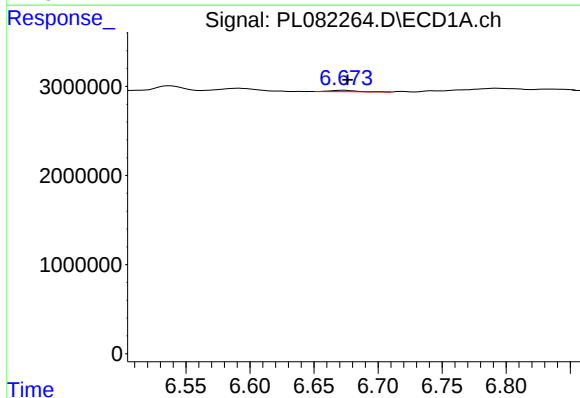
R.T.: 6.793 min
Delta R.T.: 0.014 min
Response: 635122
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



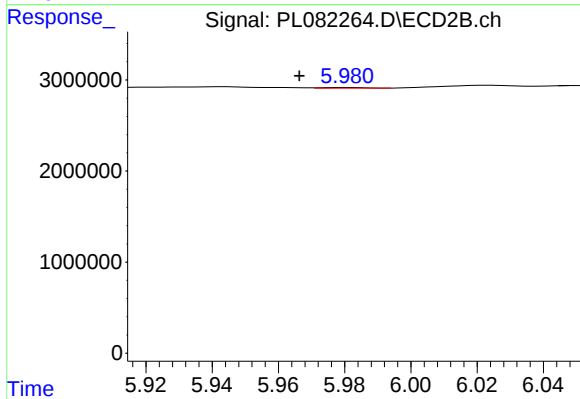
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 176706
Conc: 0.08 ng/ml



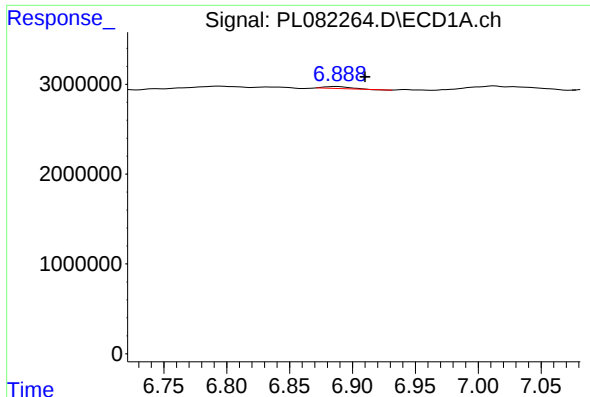
#18 Endrin aldehyde

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 216539
Conc: 0.11 ng/ml



#18 Endrin aldehyde

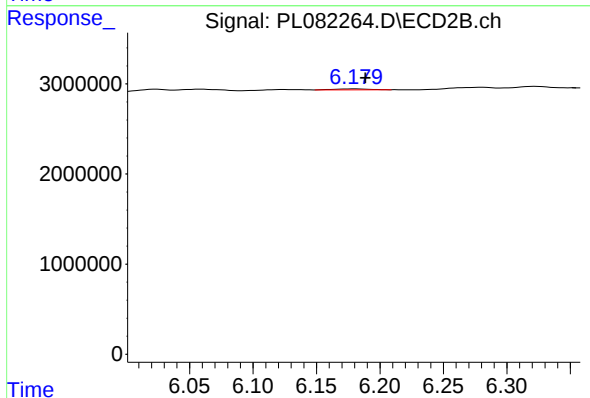
R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 75158
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

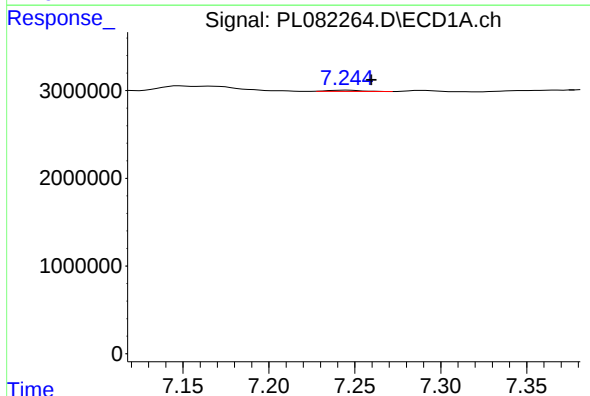
R.T.: 6.887 min
Delta R.T.: -0.023 min
Response: 324451
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



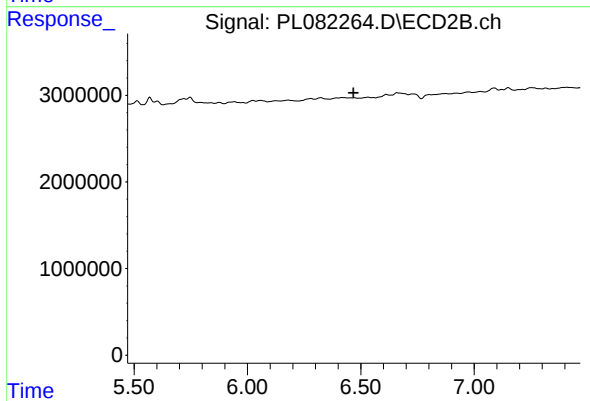
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 216982
Conc: 0.09 ng/ml



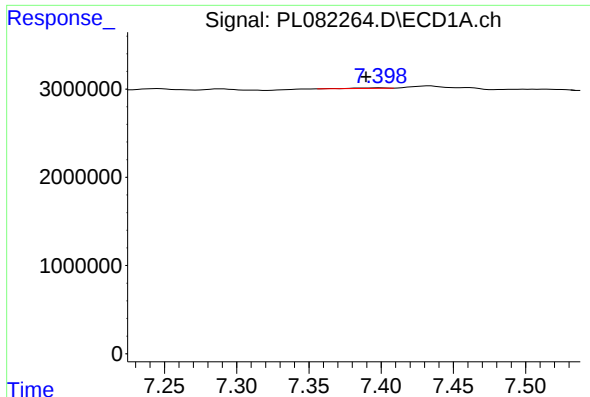
#20 Methoxychlor

R.T.: 7.245 min
Delta R.T.: -0.015 min
Response: 186841
Conc: 0.15 ng/ml



#20 Methoxychlor

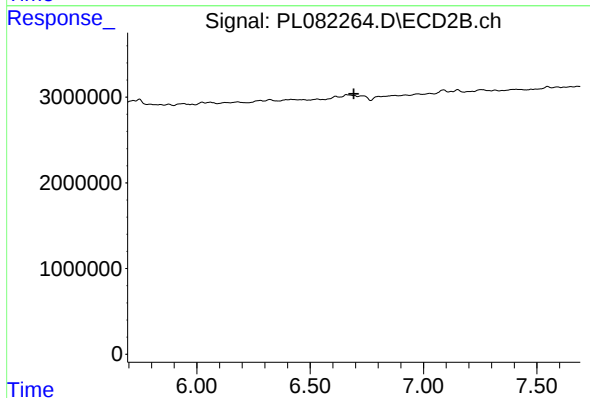
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#21 Endrin ketone

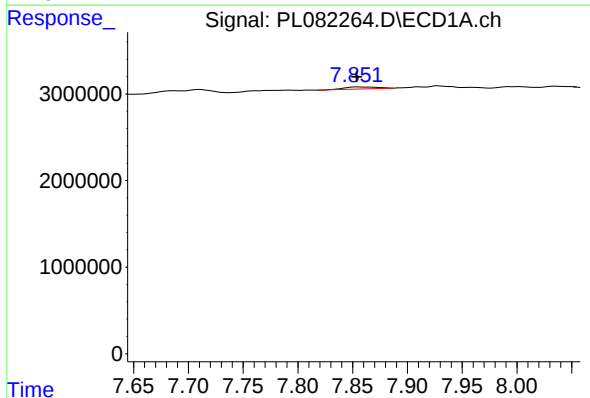
R.T.: 7.399 min
Delta R.T.: 0.010 min
Response: 96467
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



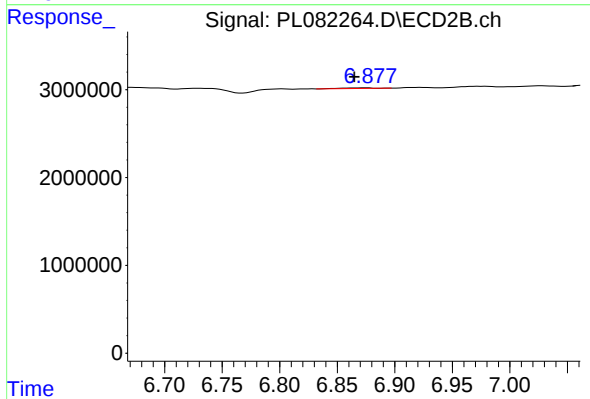
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



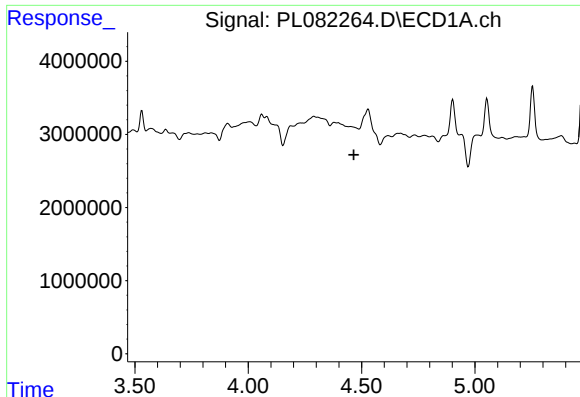
#22 Mirex

R.T.: 7.855 min
Delta R.T.: 0.001 min
Response: 477249
Conc: 0.24 ng/ml



#22 Mirex

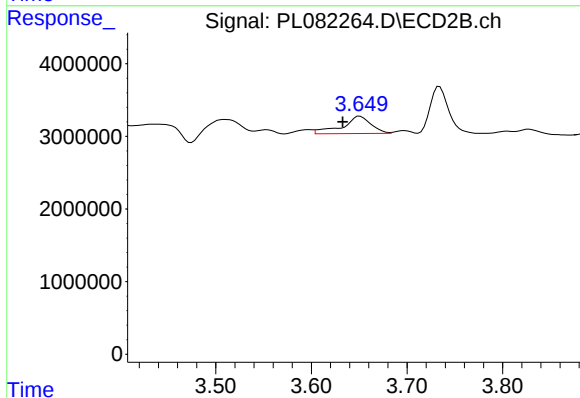
R.T.: 6.878 min
Delta R.T.: 0.013 min
Response: 129915
Conc: 0.06 ng/ml



#23 Chlordane-1

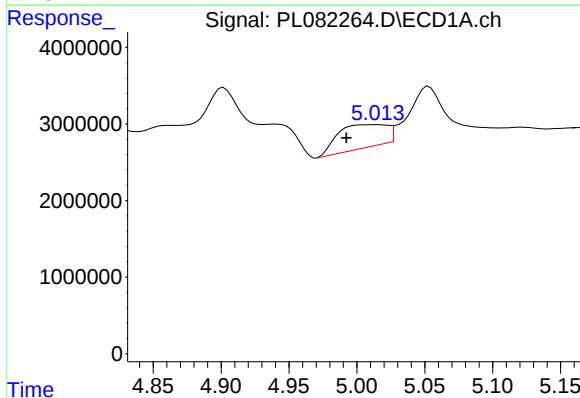
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



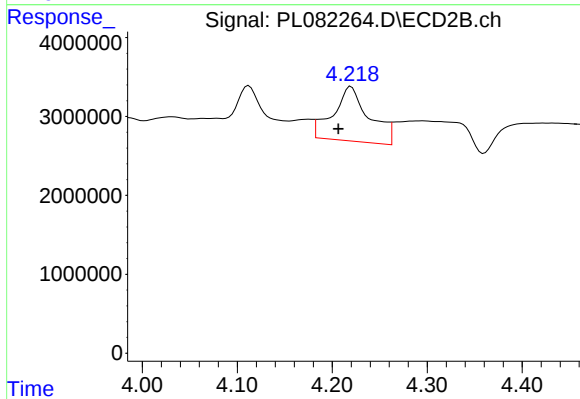
#23 Chlordane-1

R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 5028245
Conc: 56.70 ng/ml



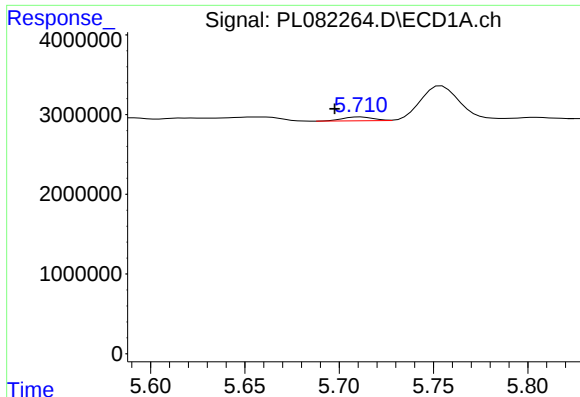
#24 Chlordane-2

R.T.: 5.014 min
Delta R.T.: 0.022 min
Response: 7617272
Conc: 63.98 ng/ml



#24 Chlordane-2

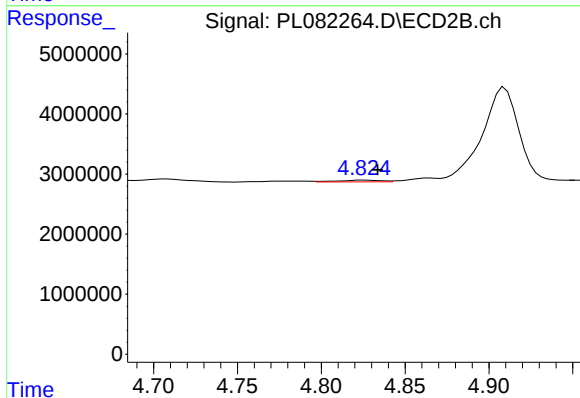
R.T.: 4.220 min
Delta R.T.: 0.013 min
Response: 18143503
Conc: 161.79 ng/ml



#25 Chlordane-3

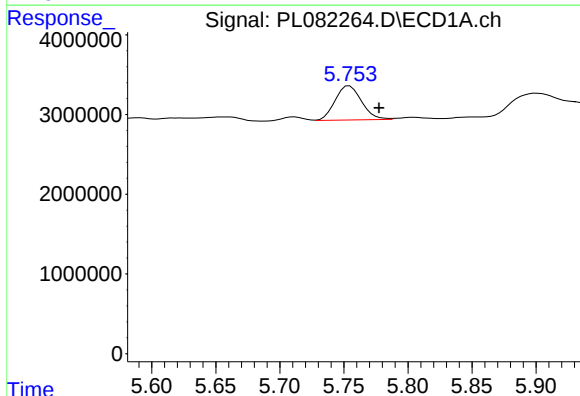
R.T.: 5.711 min
Delta R.T.: 0.014 min
Response: 535882
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



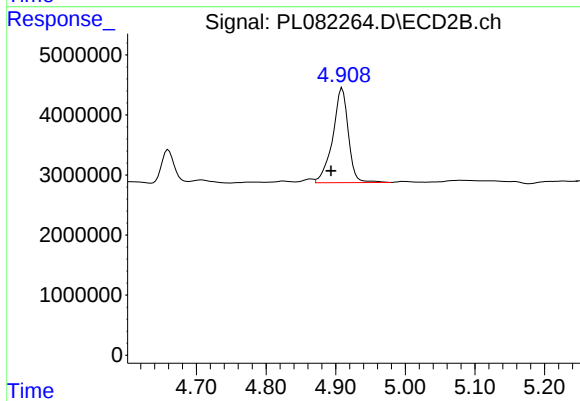
#25 Chlordane-3

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 498604
Conc: 1.75 ng/ml



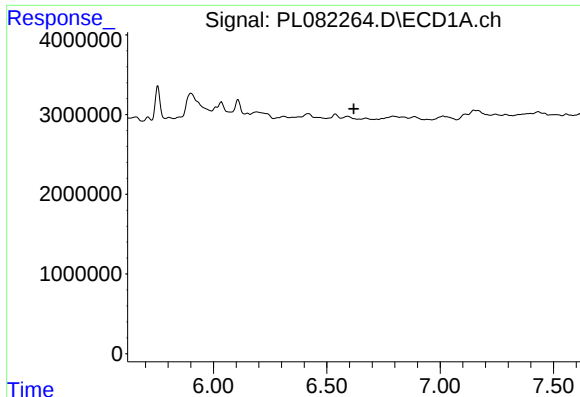
#26 Chlordane-4

R.T.: 5.754 min
Delta R.T.: -0.023 min
Response: 6117067
Conc: 11.77 ng/ml



#26 Chlordane-4

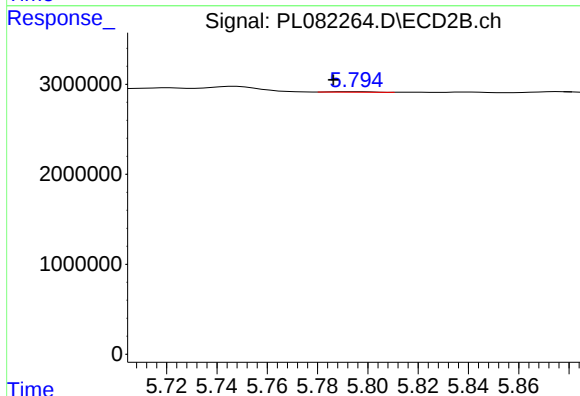
R.T.: 4.909 min
Delta R.T.: 0.016 min
Response: 24558722
Conc: 82.30 ng/ml



#27 Chlordane-5

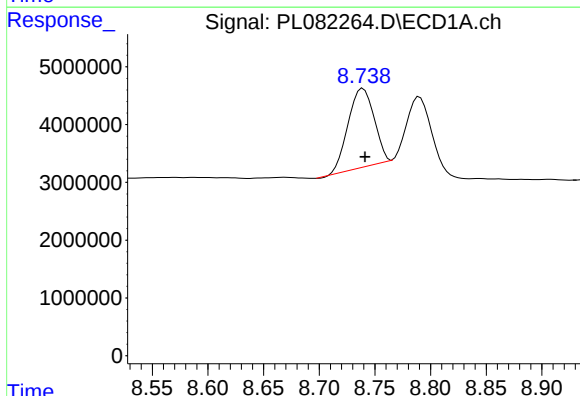
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



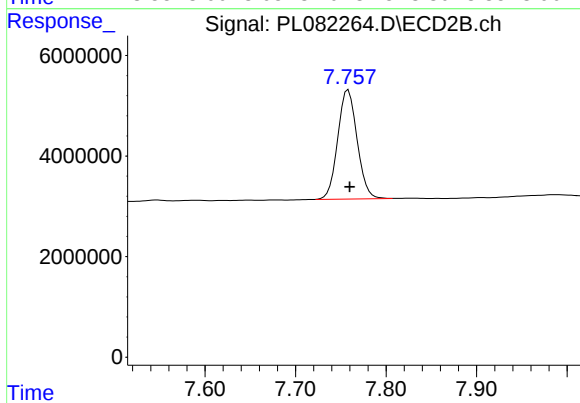
#27 Chlordane-5

R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 55714
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 21976838
Conc: 11.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 32325782
Conc: 14.16 ng/ml