

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 17:29
 Operator : AR\AJ
 Sample : 02262-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:50:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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	2.650	46504236	41648864	19.994	20.865
28)	SA Decachlor...	8.747	7.767	42198026	44529765	23.579	22.453
Target Compounds							
2)	A alpha-BHC	0.000	3.133f	0	335297	N.D.	0.115 #
3)	MA gamma-BHC...	0.000	3.492	0	830124	N.D.	0.298 #
4)	MA Heptachlor	4.714f	3.830	1211821	200209	0.384	0.070 #
5)	MB Aldrin	0.000	4.117f	0	85544	N.D.	0.032 #
6)	B beta-BHC	4.310	3.780	1780616	175026	1.183	0.147 #
8)	B Heptachlo...	5.445	4.597	1001030	148922	0.368	0.061 #
9)	A Endosulfan I	5.820f	4.957	135992	18194	0.055	0.008 #
10)	B gamma-Chl...	0.000	4.850	0	548859	N.D.	0.226 #
11)	B alpha-Chl...	5.779	4.901	235818	1738140	0.091	0.716 #
12)	B 4,4'-DDE	0.000	5.115	0	162933	N.D.	0.083 #
13)	MA Dieldrin	0.000	5.210f	0	180364	N.D.	0.080 #
14)	MA Endrin	0.000	5.498	0	183976	N.D.	0.091 #
15)	B Endosulfa...	6.546	5.824f	165241	610386	0.078	0.336 #
16)	A 4,4'-DDD	6.476	0.000	336016	0	0.186	N.D. #
17)	MA 4,4'-DDT	0.000	5.892	0	235221	N.D.	0.136 #
18)	B Endrin al...	0.000	5.989	0	38393	N.D.	0.025 #
19)	B Endosulfa...	6.917	6.223f	99098	52546	0.048	0.027 #
20)	A Methoxychlor	7.268	6.499	241296	397708	0.224	0.399 #
21)	B Endrin ke...	7.429f	0.000	1489922	0	0.711	N.D. #
22)	Mirex	0.000	6.865f	0	182991	N.D.	0.095 #
23)	Chlordane-1	0.000	3.668f	0	476337	N.D.	6.184 #
25)	Chlordane-3	0.000	4.850	0	548859	N.D.	2.179 #
26)	Chlordane-4	5.779	4.901	235818	1738140	0.493	6.636 #
27)	Chlordane-5	0.000	5.573	0	187129	N.D.	2.804 #

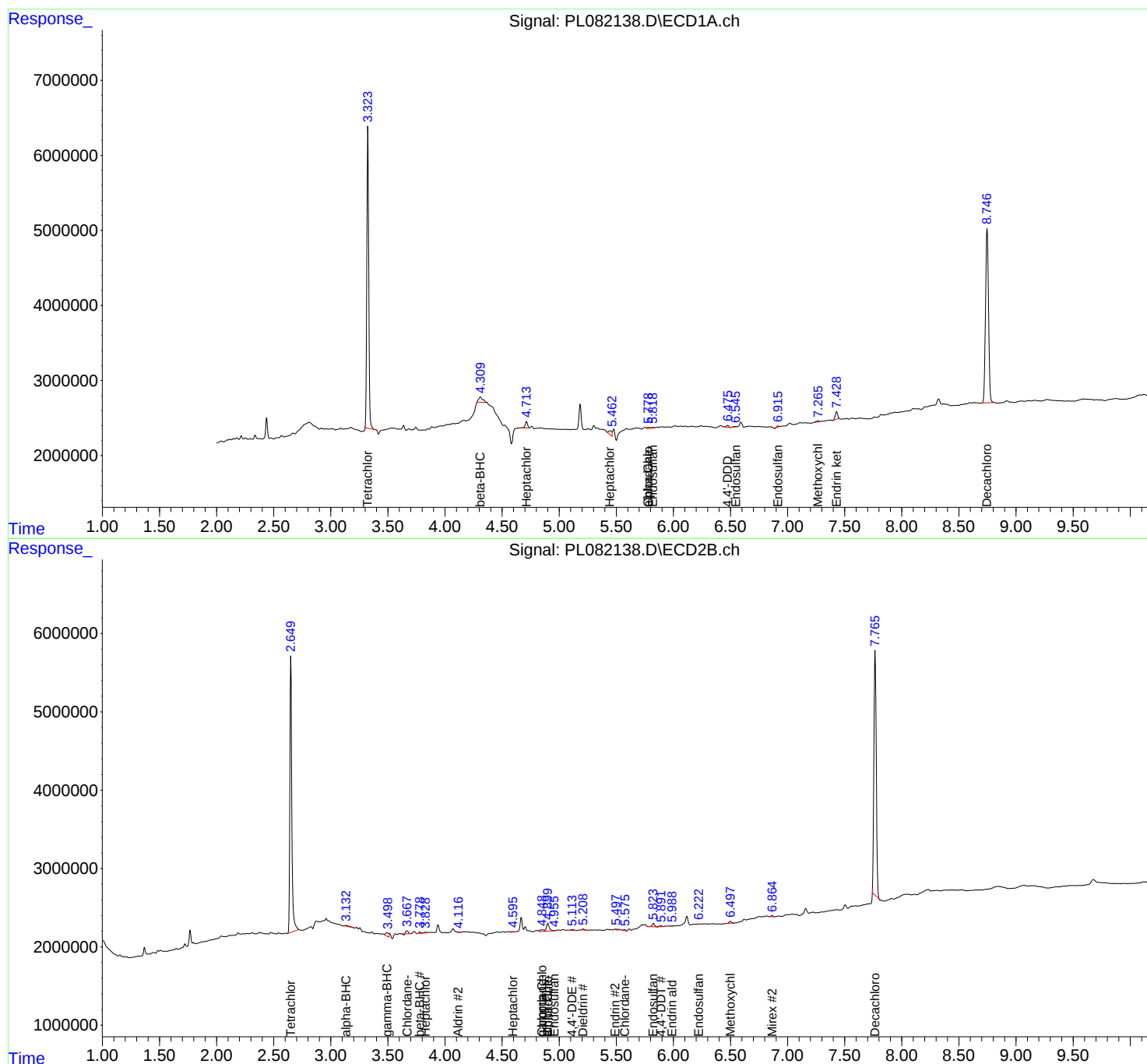
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

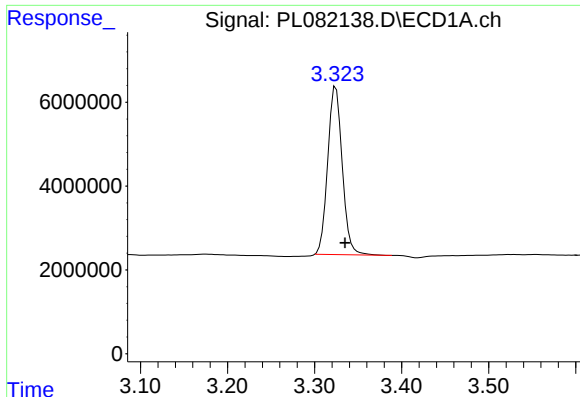
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

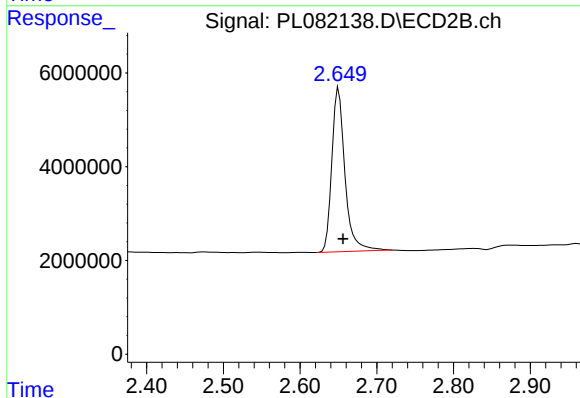




#1 Tetrachloro-m-xylene

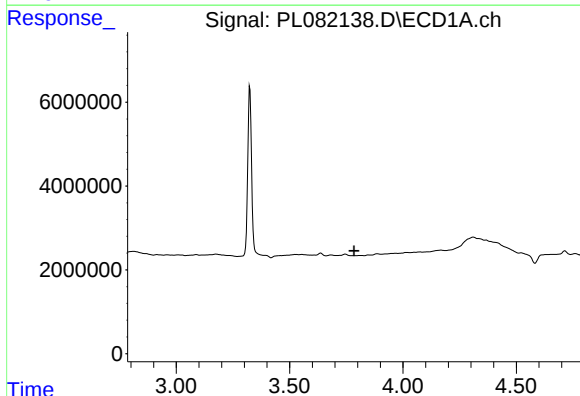
R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 46504236
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



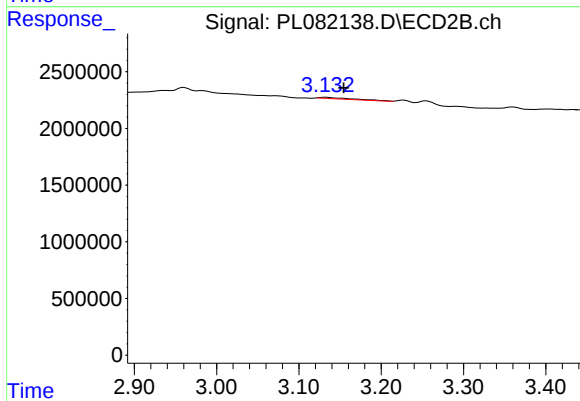
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 41648864
Conc: 20.86 ng/ml



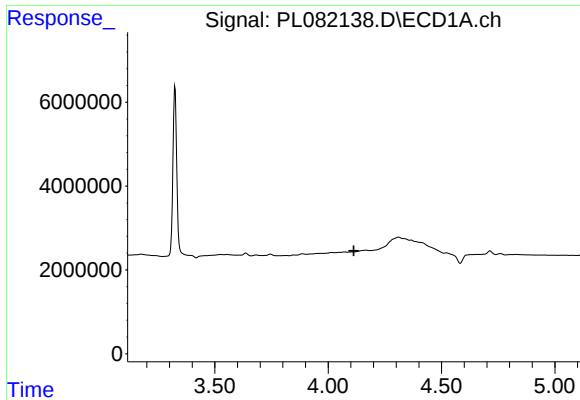
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

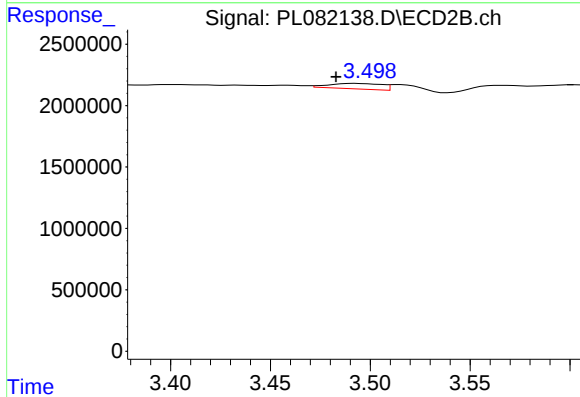
R.T.: 3.133 min
Delta R.T.: -0.022 min
Response: 335297
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

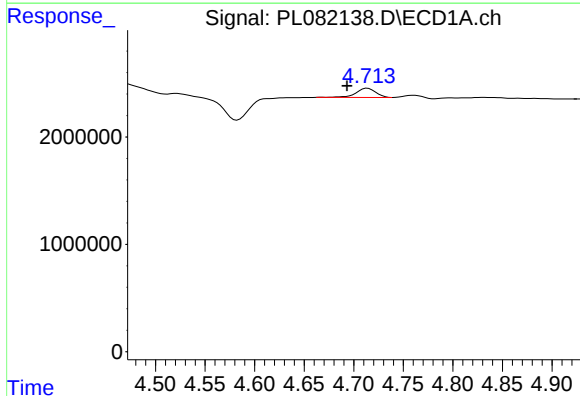
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



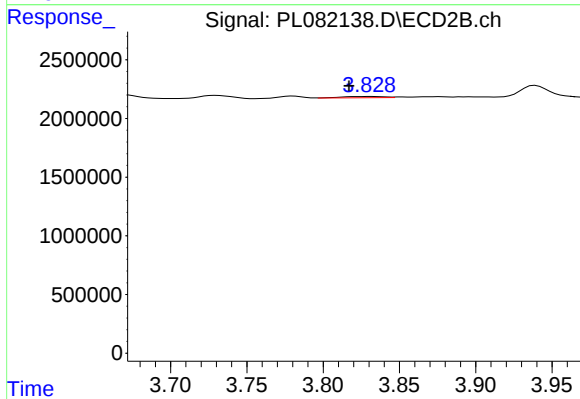
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: 0.009 min
Response: 830124
Conc: 0.30 ng/ml



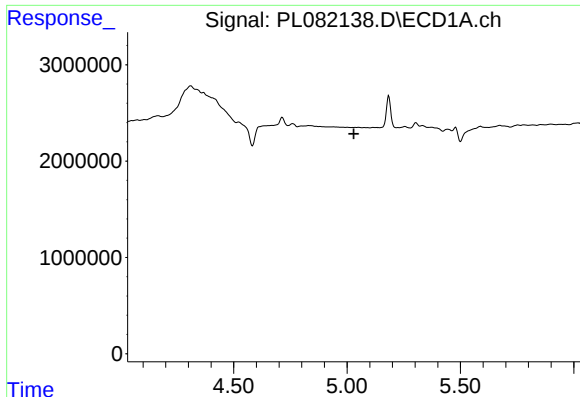
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.021 min
Response: 1211821
Conc: 0.38 ng/ml



#4 Heptachlor

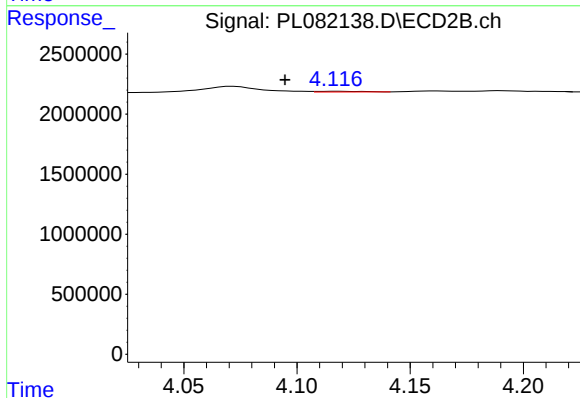
R.T.: 3.830 min
Delta R.T.: 0.013 min
Response: 200209
Conc: 0.07 ng/ml



#5 Aldrin

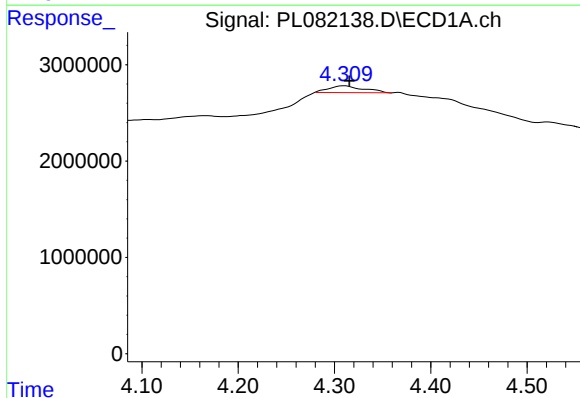
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



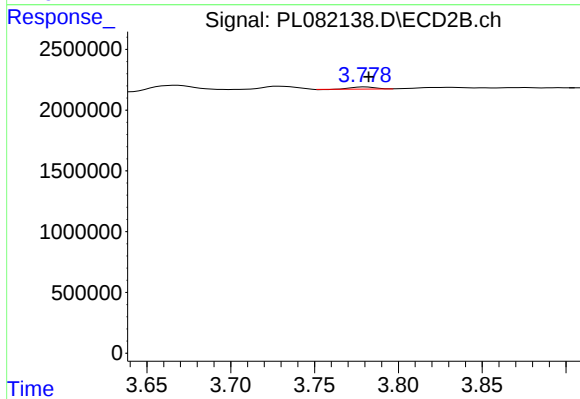
#5 Aldrin

R.T.: 4.117 min
Delta R.T.: 0.023 min
Response: 85544
Conc: 0.03 ng/ml



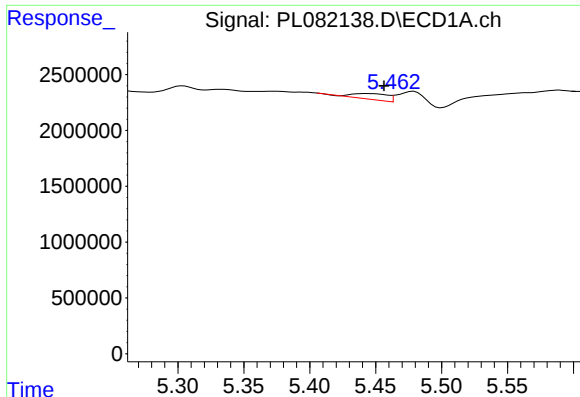
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 1780616
Conc: 1.18 ng/ml



#6 beta-BHC

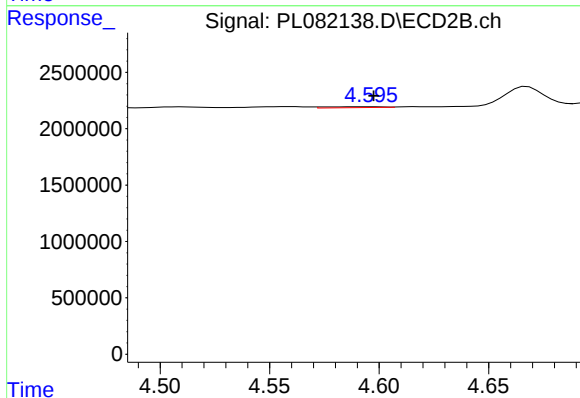
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 175026
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

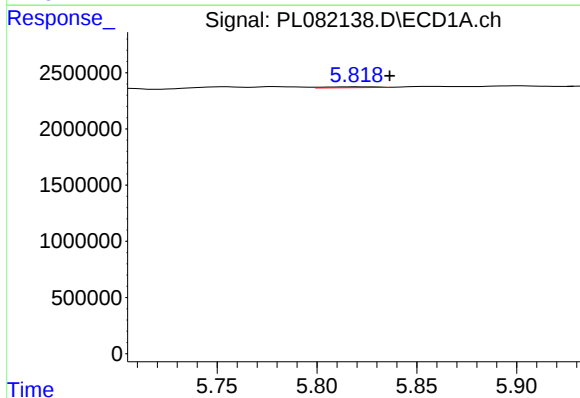
R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 1001030
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



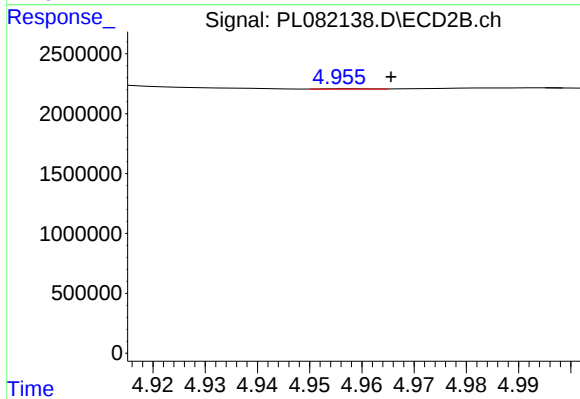
#8 Heptachlor epoxide

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 148922
Conc: 0.06 ng/ml



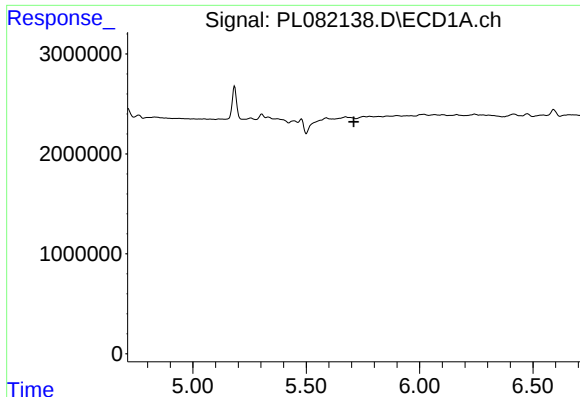
#9 Endosulfan I

R.T.: 5.820 min
Delta R.T.: -0.016 min
Response: 135992
Conc: 0.06 ng/ml



#9 Endosulfan I

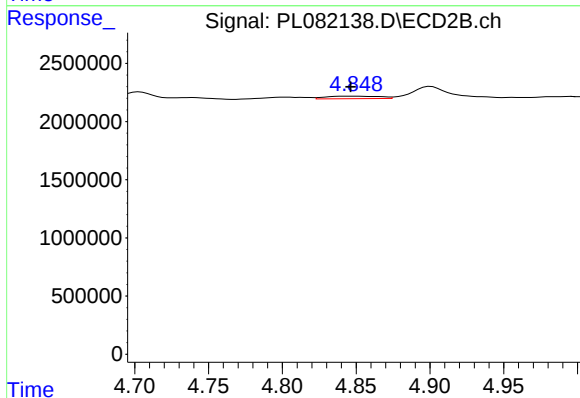
R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 18194
Conc: 0.01 ng/ml



#10 gamma-Chlordane

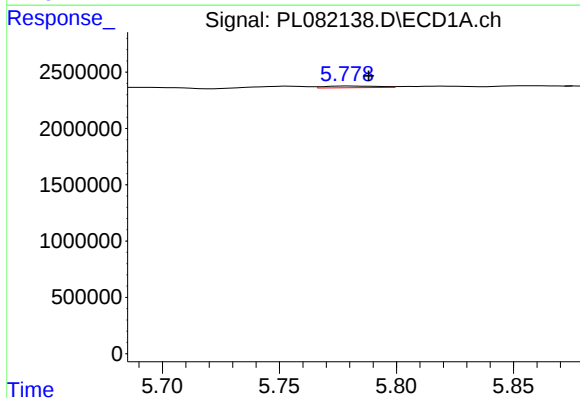
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



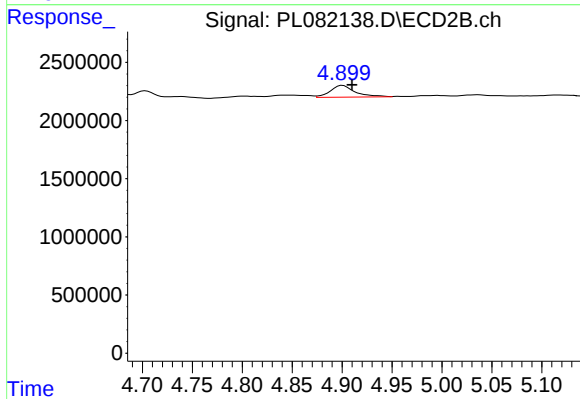
#10 gamma-Chlordane

R.T.: 4.850 min
Delta R.T.: 0.003 min
Response: 548859
Conc: 0.23 ng/ml



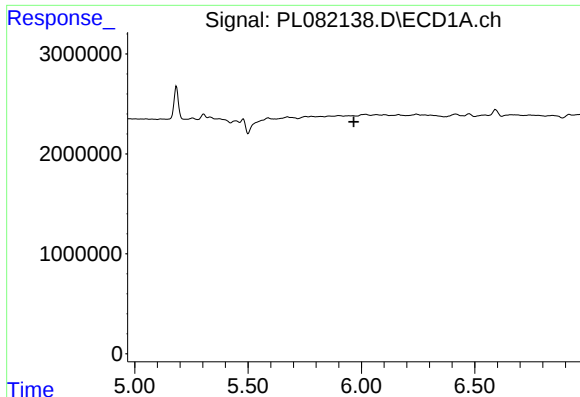
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 235818
Conc: 0.09 ng/ml



#11 alpha-Chlordane

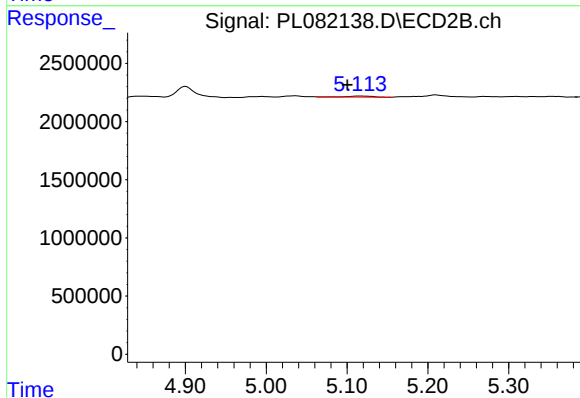
R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 1738140
Conc: 0.72 ng/ml



#12 4,4'-DDE

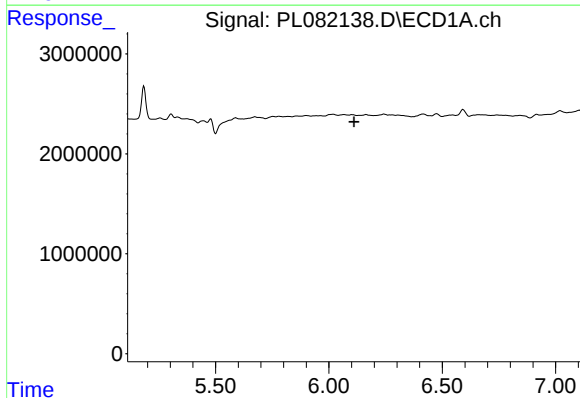
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



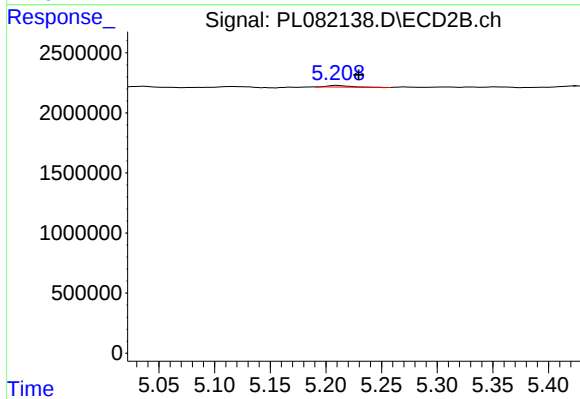
#12 4,4'-DDE

R.T.: 5.115 min
Delta R.T.: 0.014 min
Response: 162933
Conc: 0.08 ng/ml



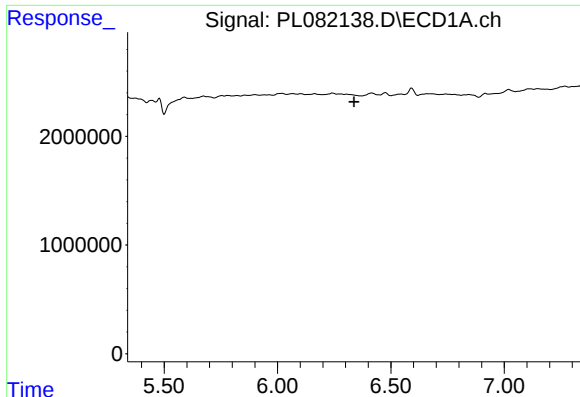
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

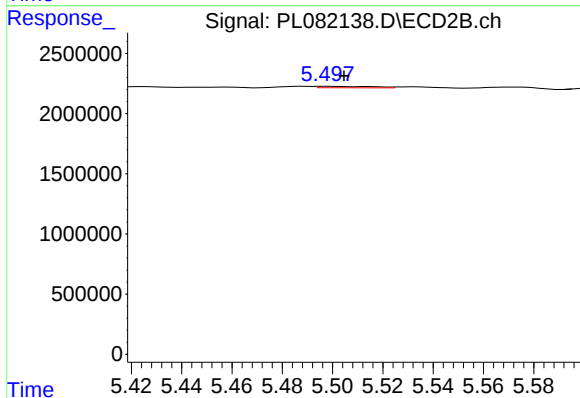
R.T.: 5.210 min
Delta R.T.: -0.020 min
Response: 180364
Conc: 0.08 ng/ml



#14 Endrin

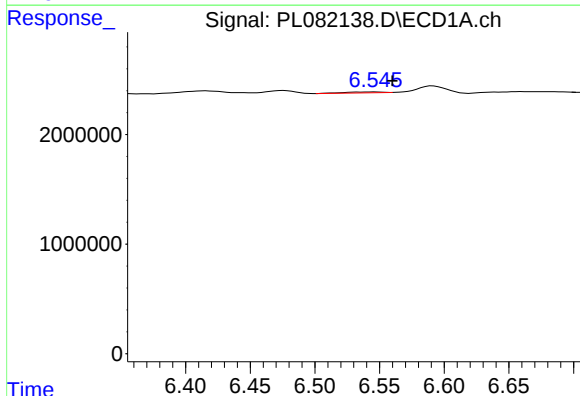
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



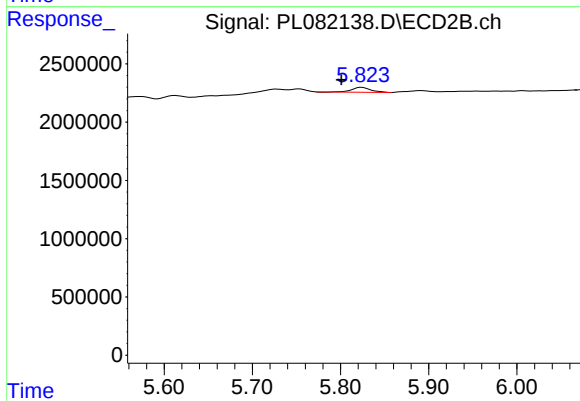
#14 Endrin

R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 183976
Conc: 0.09 ng/ml



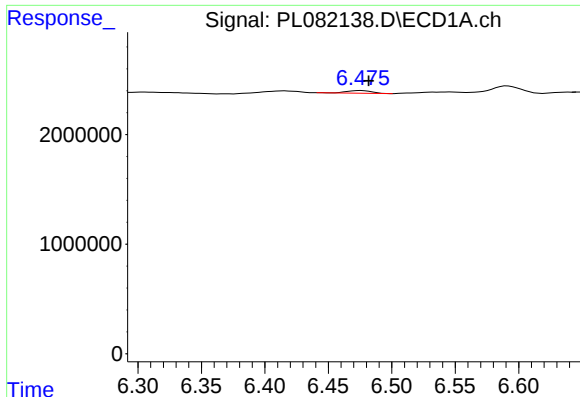
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.014 min
Response: 165241
Conc: 0.08 ng/ml



#15 Endosulfan II

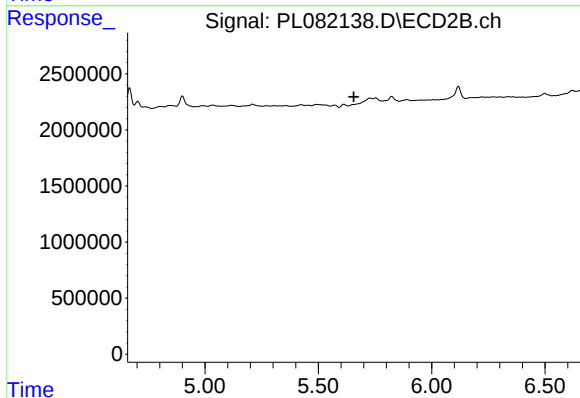
R.T.: 5.824 min
Delta R.T.: 0.023 min
Response: 610386
Conc: 0.34 ng/ml



#16 4,4'-DDD

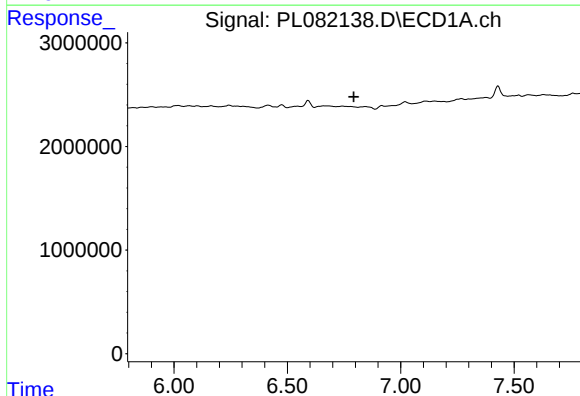
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 336016
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



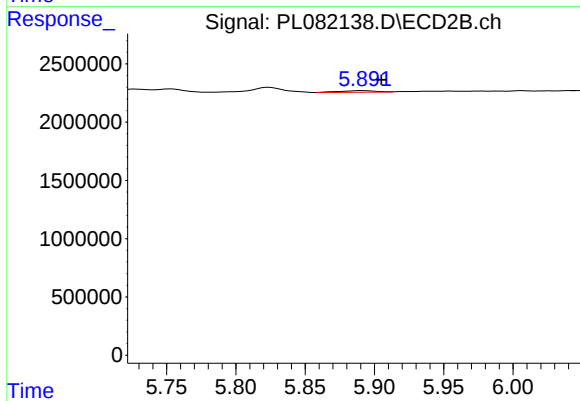
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



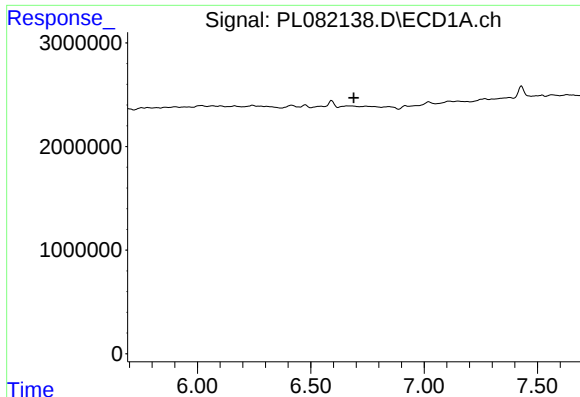
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

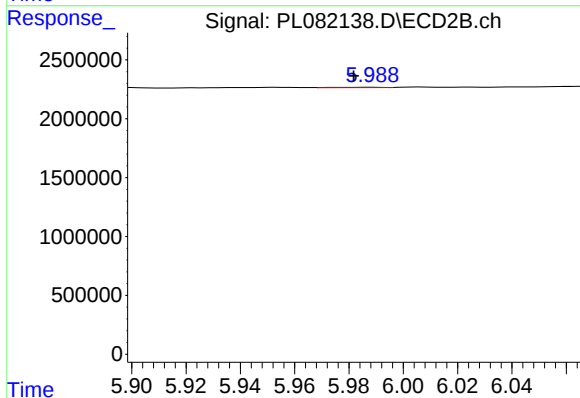
R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 235221
Conc: 0.14 ng/ml



#18 Endrin aldehyde

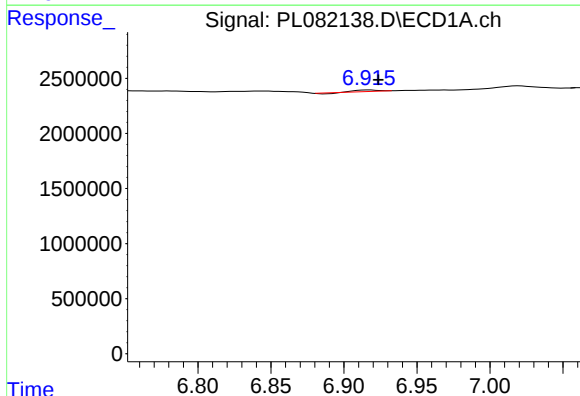
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



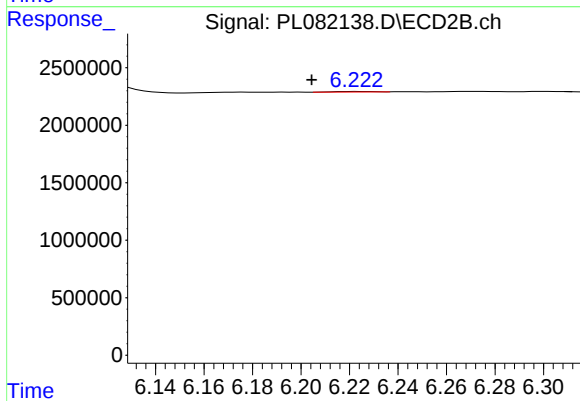
#18 Endrin aldehyde

R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 38393
Conc: 0.02 ng/ml



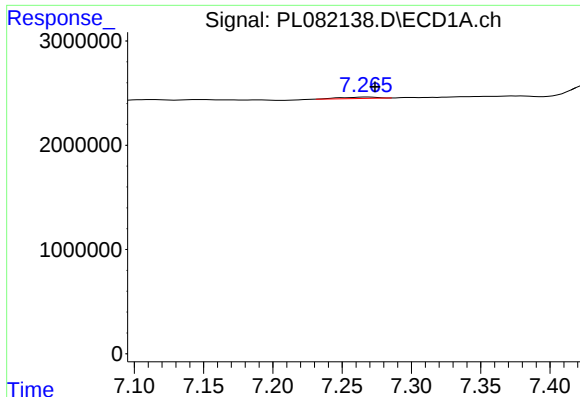
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 99098
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

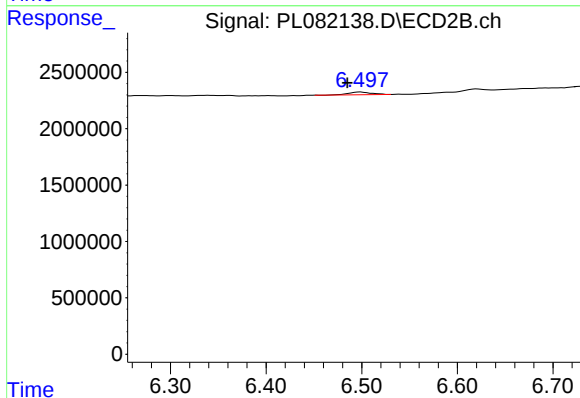
R.T.: 6.223 min
Delta R.T.: 0.019 min
Response: 52546
Conc: 0.03 ng/ml



#20 Methoxychlor

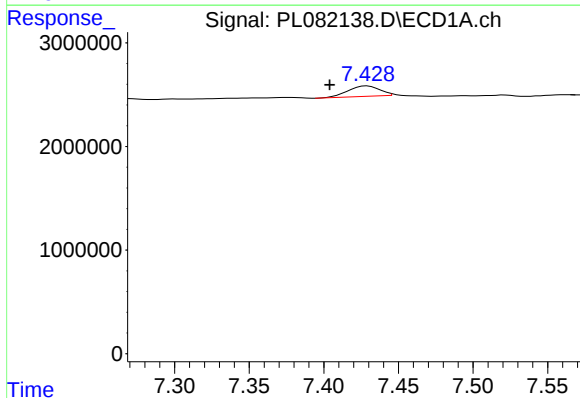
R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 241296
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



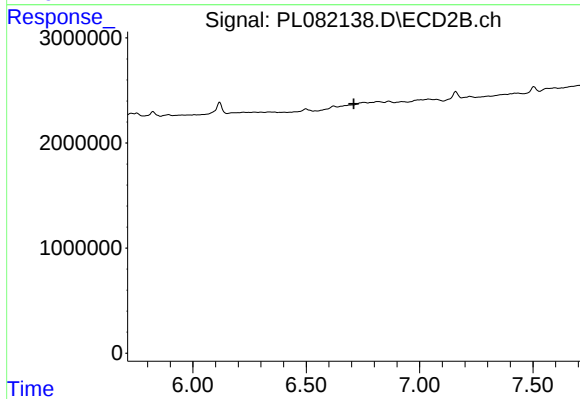
#20 Methoxychlor

R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 397708
Conc: 0.40 ng/ml



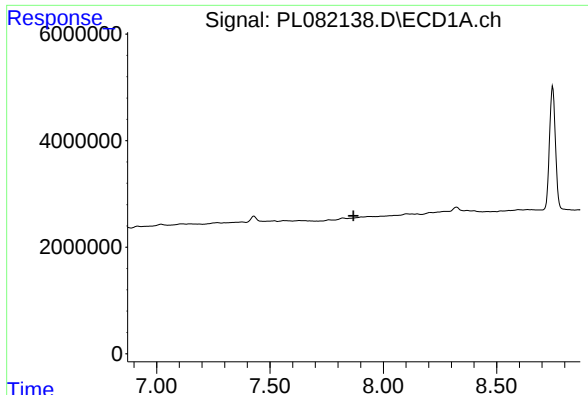
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: 0.025 min
Response: 1489922
Conc: 0.71 ng/ml



#21 Endrin ketone

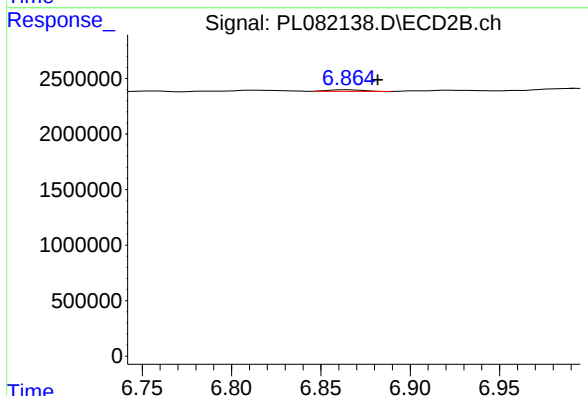
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#22 Mirex

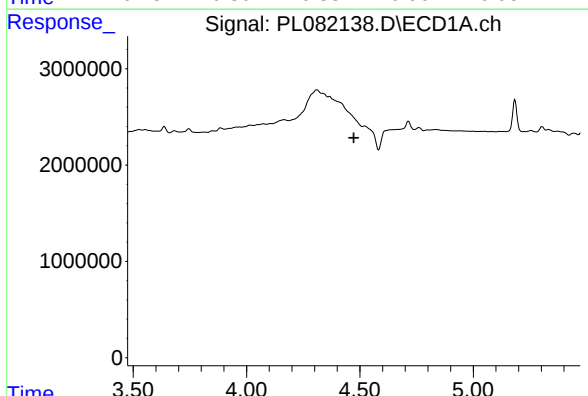
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



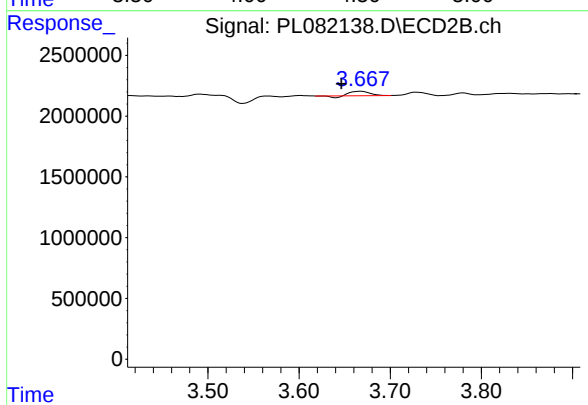
#22 Mirex

R.T.: 6.865 min
Delta R.T.: -0.017 min
Response: 182991
Conc: 0.10 ng/ml



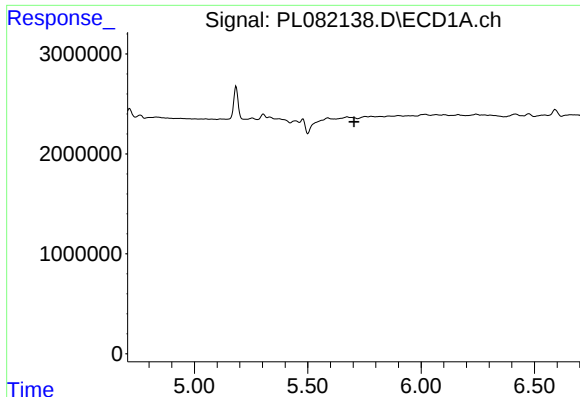
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

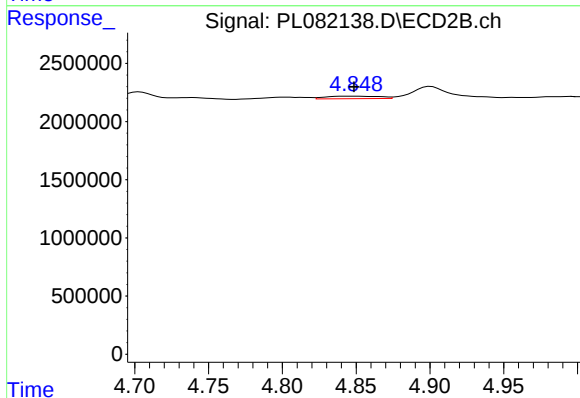
R.T.: 3.668 min
Delta R.T.: 0.022 min
Response: 476337
Conc: 6.18 ng/ml



#25 Chlordane-3

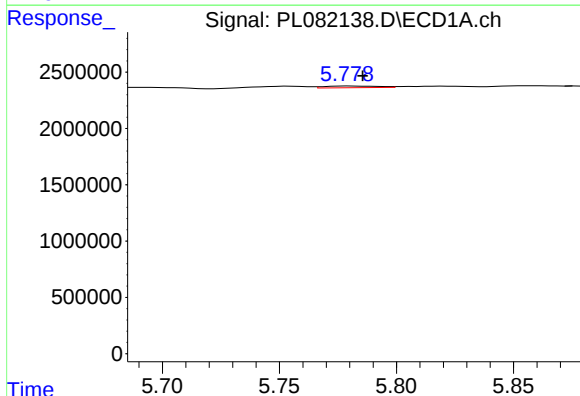
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



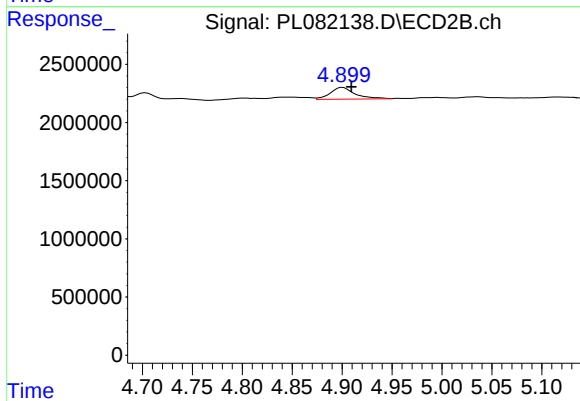
#25 Chlordane-3

R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 548859
Conc: 2.18 ng/ml



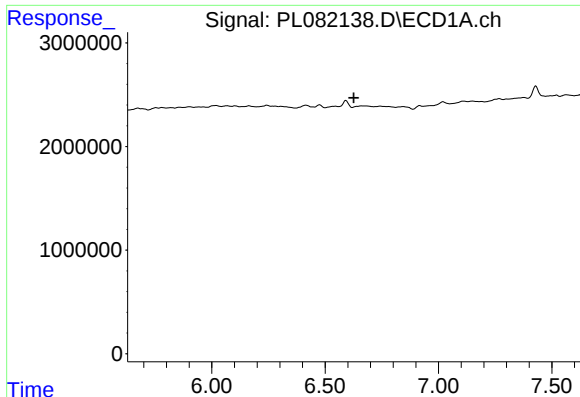
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 235818
Conc: 0.49 ng/ml



#26 Chlordane-4

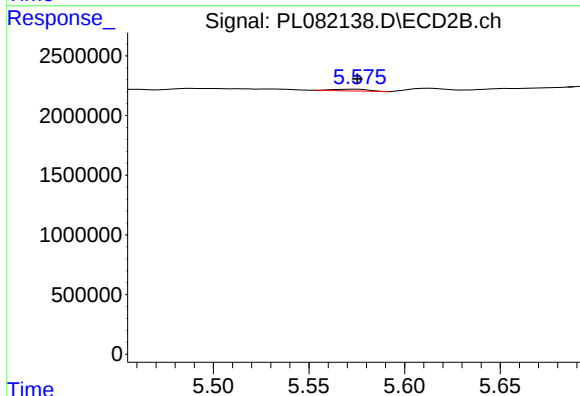
R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 1738140
Conc: 6.64 ng/ml



#27 Chlordane-5

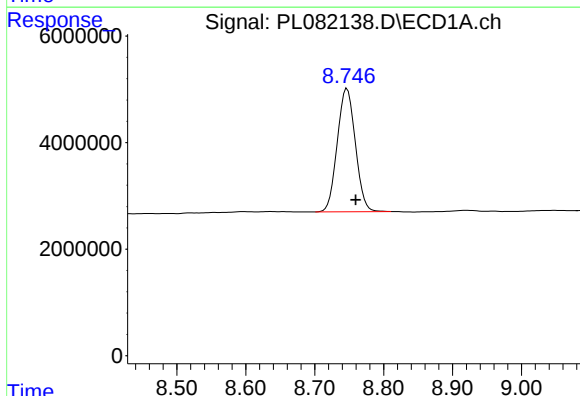
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



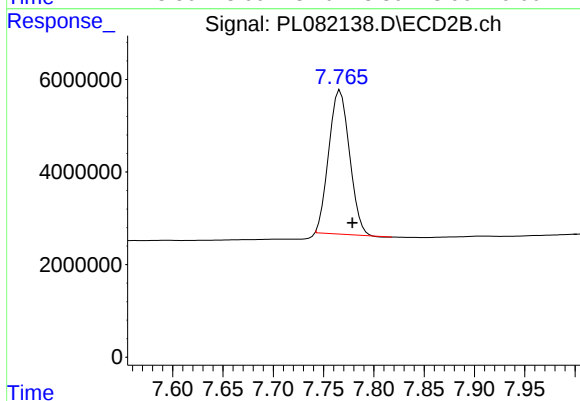
#27 Chlordane-5

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 187129
Conc: 2.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 42198026
Conc: 23.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 44529765
Conc: 22.45 ng/ml