

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
 Data File : PL080528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 14:13
 Operator : AR\AJ
 Sample : 01279-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:00:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.690	18221012	18551046	8.495	8.446
28)	SA Decachlor...	8.789	7.838	16506803	18202665	9.428	7.640
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	115433	N.D.	0.036 #
3)	MA gamma-BHC...	0.000	3.546f	0	234372	N.D.	0.078 #
4)	MA Heptachlor	0.000	3.860	0	572515	N.D.	0.180 #
5)	MB Aldrin	5.026f	4.144	479220	380638	0.175	0.129 #
6)	B beta-BHC	4.352f	3.825	-244642	1037003	N.D.	0.777
7)	B delta-BHC	4.570	4.050	1049720	130271	0.363	0.045 #
8)	B Heptachlo...	5.478	4.645	331605	41980	0.128	0.015 #
9)	A Endosulfan I	0.000	5.015	0	176129	N.D.	0.068 #
10)	B gamma-Chl...	0.000	4.921f	0	196327	N.D.	0.069 #
11)	B alpha-Chl...	5.818	4.948	169454	237704	0.067	0.083
12)	B 4,4'-DDE	5.988	5.149	717492	733740	0.322	0.311
13)	MA Dieldrin	6.122	5.283	310776	351107	0.130	0.130
14)	MA Endrin	0.000	5.566	0	223382	N.D.	0.096 #
15)	B Endosulfa...	0.000	5.847	0	29025	N.D.	0.014 #
16)	A 4,4'-DDD	0.000	5.728f	0	4013	N.D.	0.002 #
17)	MA 4,4'-DDT	0.000	5.952	0	373057	N.D.	0.178 #
18)	B Endrin al...	0.000	6.035	0	104872	N.D.	0.057 #
19)	B Endosulfa...	0.000	6.234f	0	156675	N.D.	0.067 #
20)	A Methoxychlor	0.000	6.555f	0	9010	N.D.	0.007 #
21)	B Endrin ke...	7.409	0.000	143009	0	0.065	N.D. #
22)	Mirex	7.909	6.951	62825	13754	0.037	0.006 #
23)	Chlordane-1	0.000	3.688	0	1503918	N.D.	18.470 #
24)	Chlordane-2	5.026	0.000	479220	0	4.969	N.D. #
25)	Chlordane-3	0.000	4.921f	0	196327	N.D.	0.744 #
26)	Chlordane-4	5.818	4.948	169454	237704	0.393	0.883 #

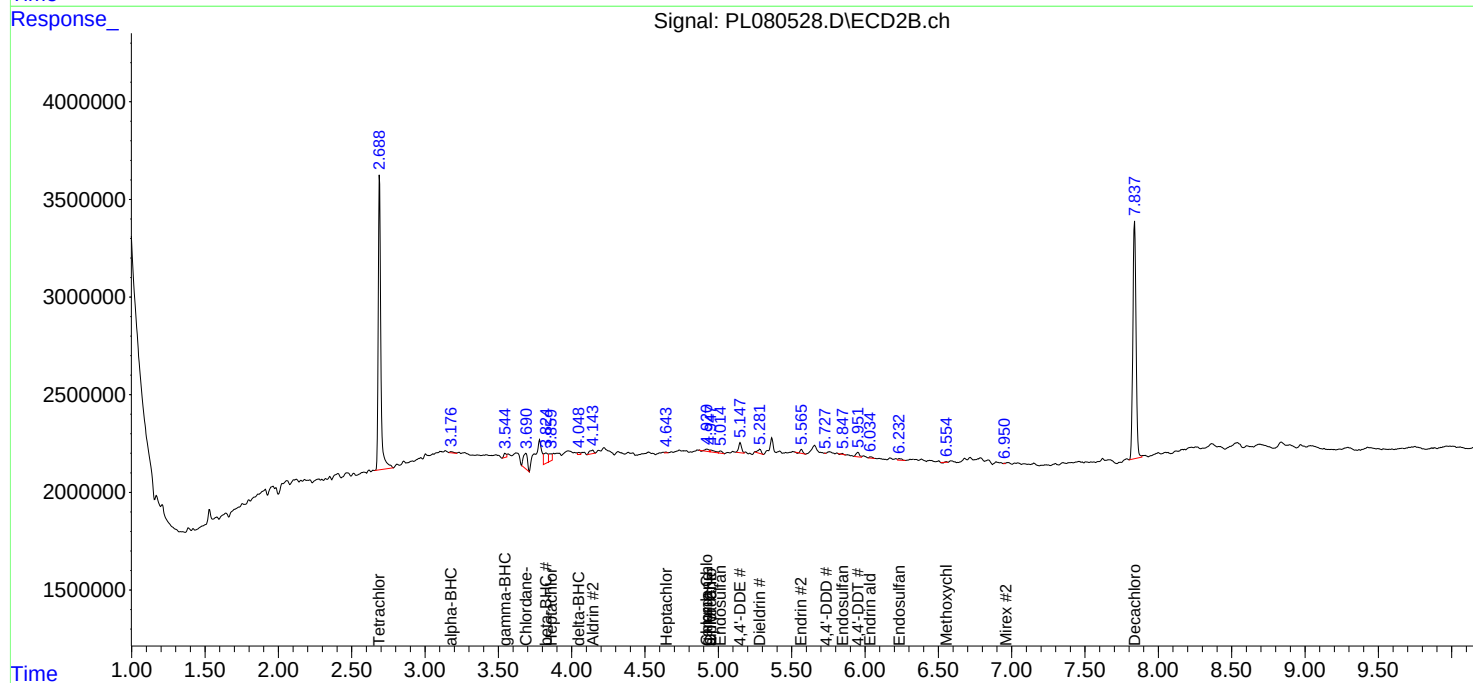
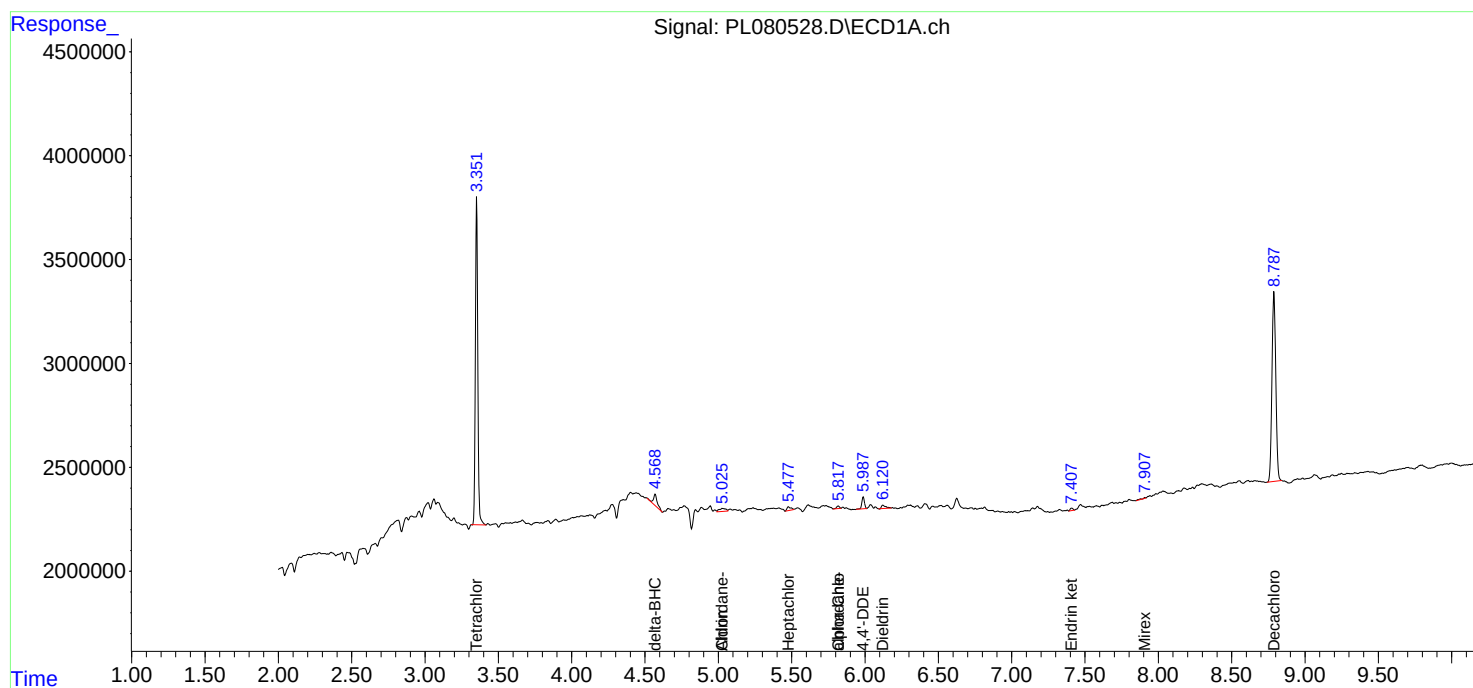
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

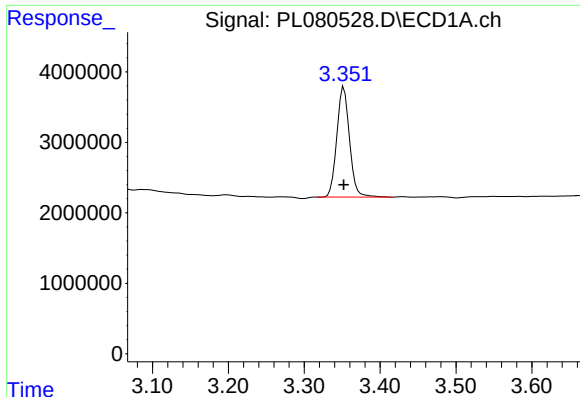
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
Data File : PL080528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 14:13
Operator : AR\AJ
Sample : 01279-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:00:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

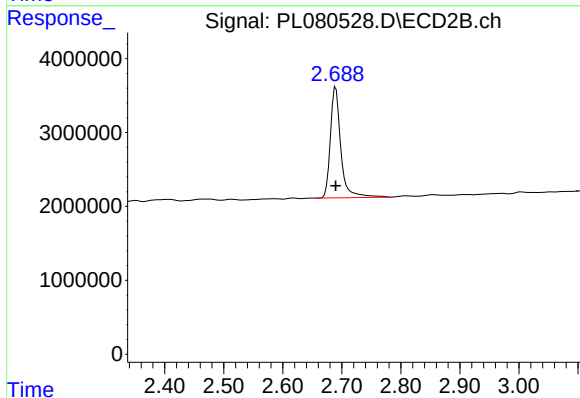




#1 Tetrachloro-m-xylene

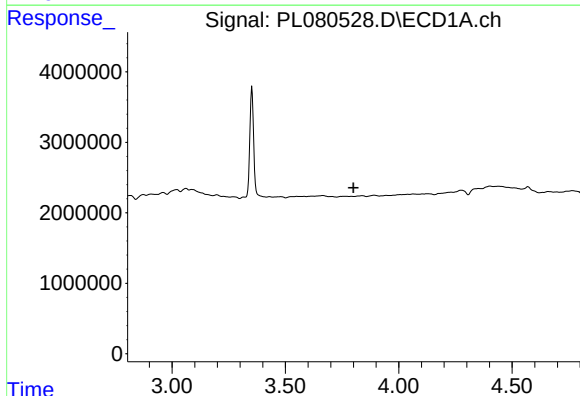
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 18221012
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



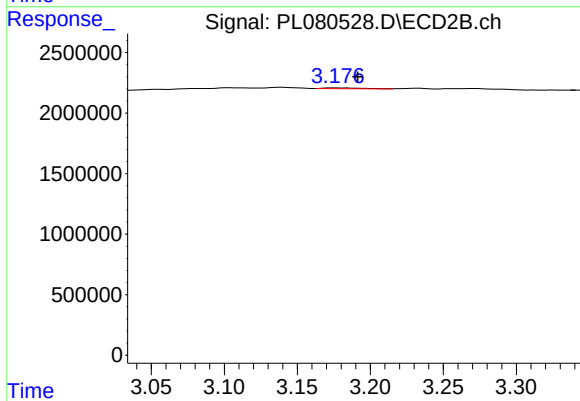
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 18551046
Conc: 8.45 ng/ml



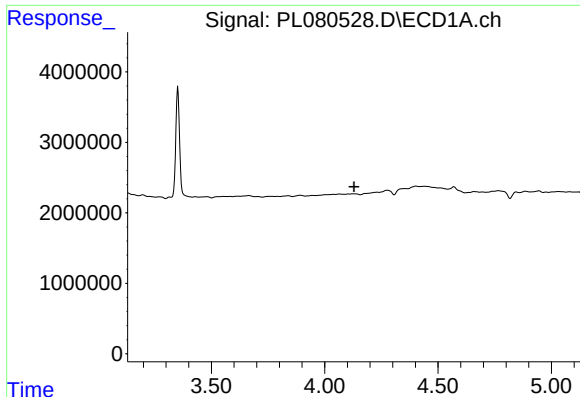
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

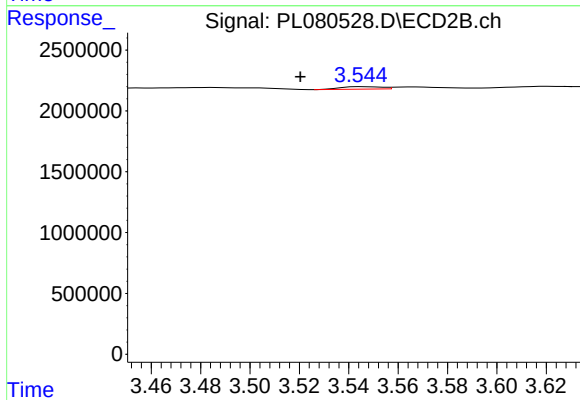
R.T.: 3.177 min
Delta R.T.: -0.015 min
Response: 115433
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

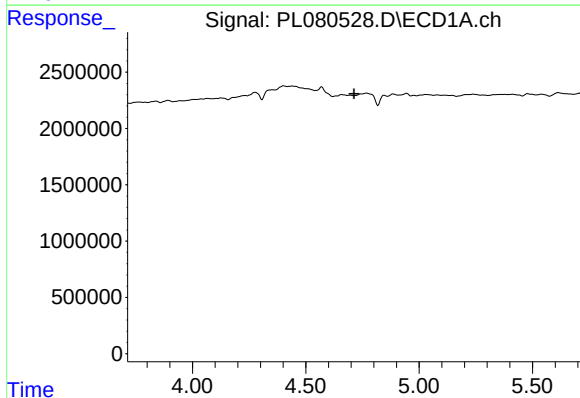
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



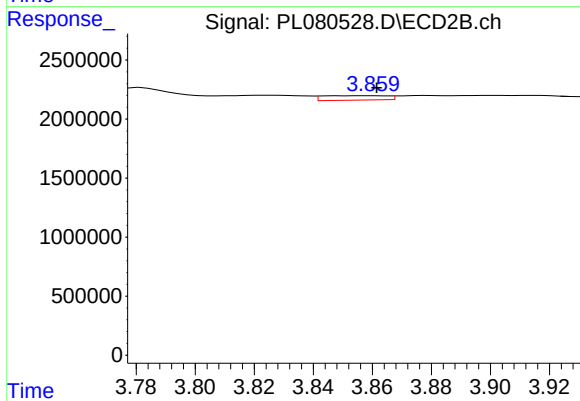
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.025 min
Response: 234372
Conc: 0.08 ng/ml



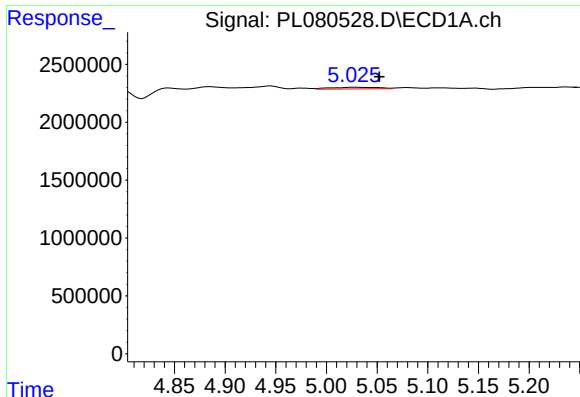
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

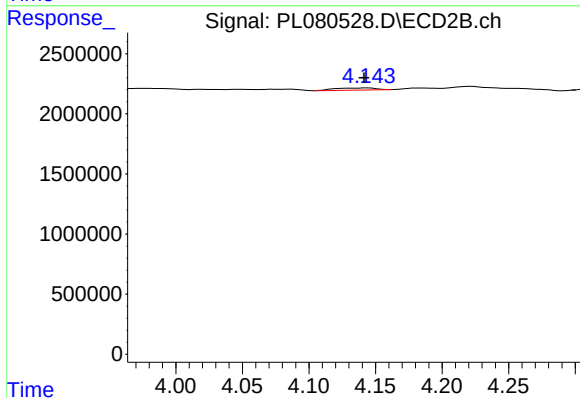
R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 572515
Conc: 0.18 ng/ml



#5 Aldrin

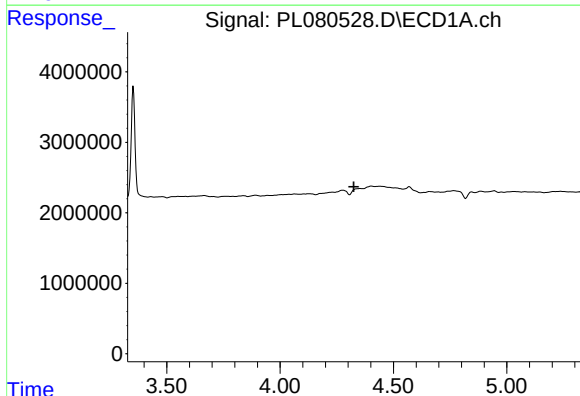
R.T.: 5.026 min
Delta R.T.: -0.026 min
Response: 479220
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



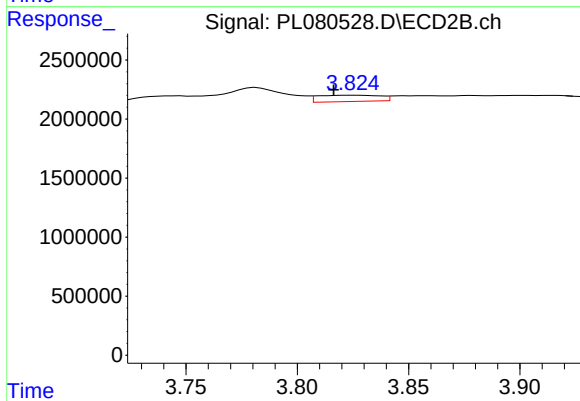
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.003 min
Response: 380638
Conc: 0.13 ng/ml



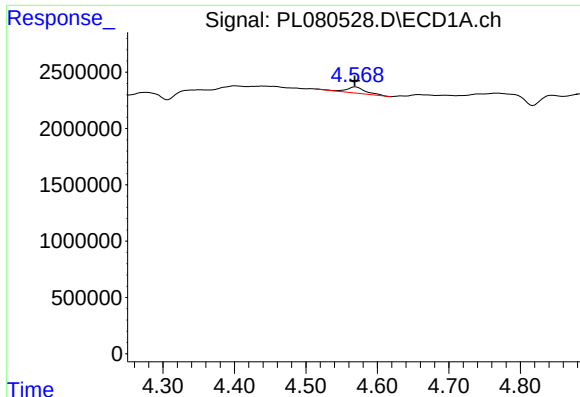
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.027 min
Response: -244642
Conc: N.D.



#6 beta-BHC

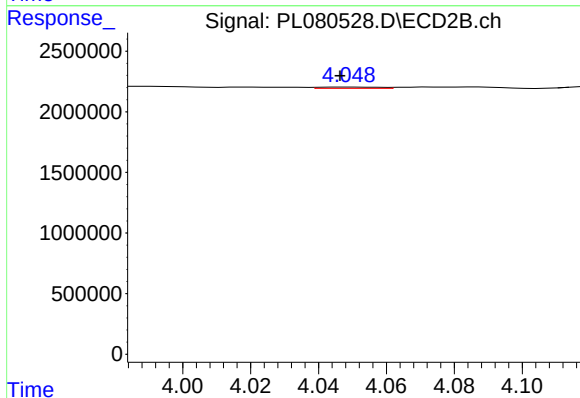
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 1037003
Conc: 0.78 ng/ml



#7 delta-BHC

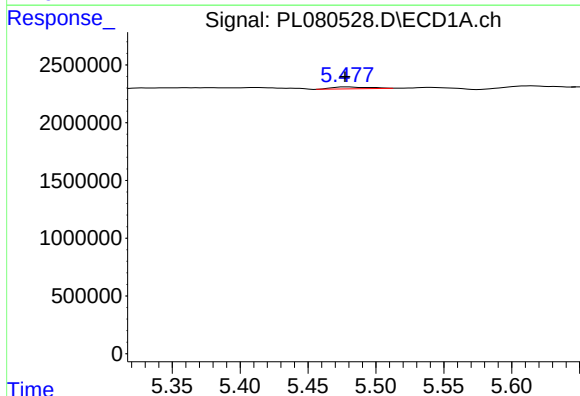
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 1049720
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



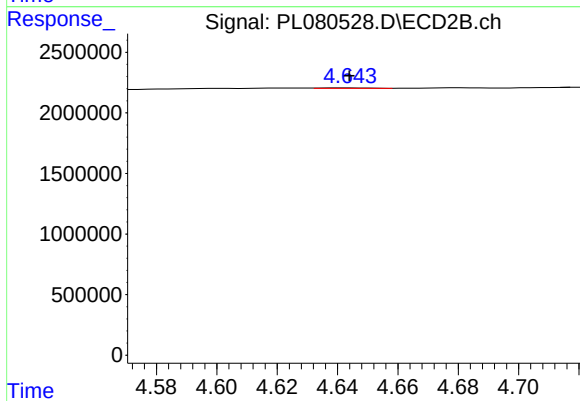
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 130271
Conc: 0.05 ng/ml



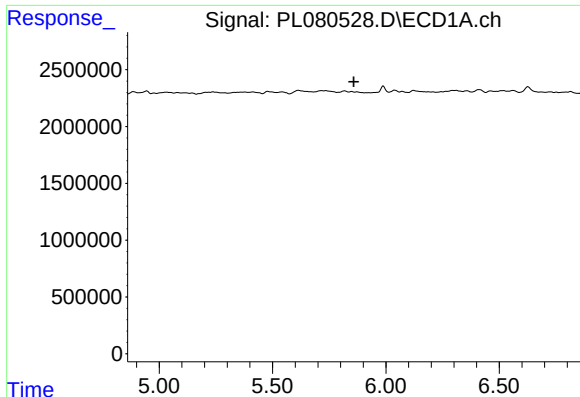
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.001 min
Response: 331605
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

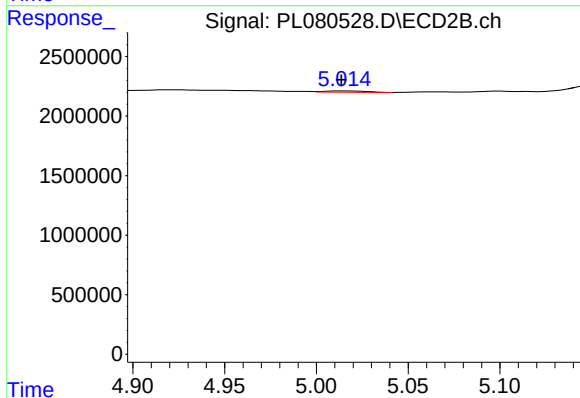
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 41980
Conc: 0.02 ng/ml



#9 Endosulfan I

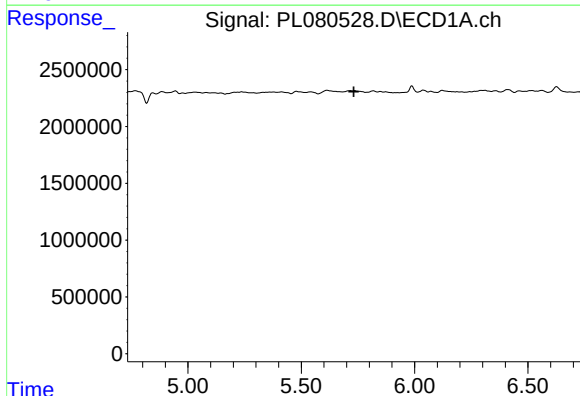
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



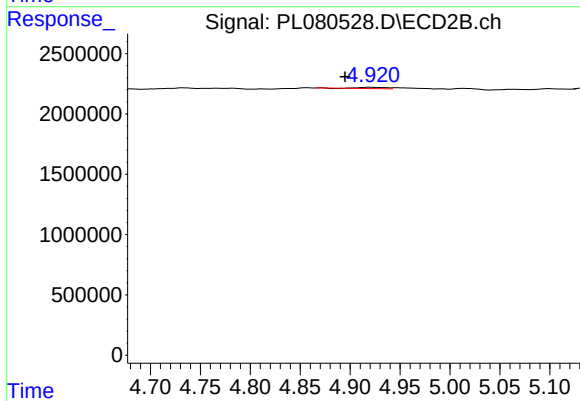
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 176129
Conc: 0.07 ng/ml



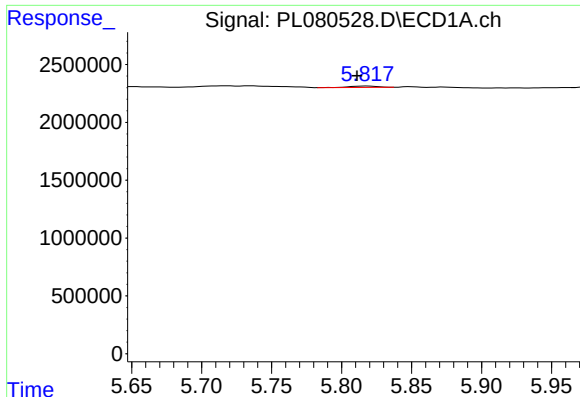
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

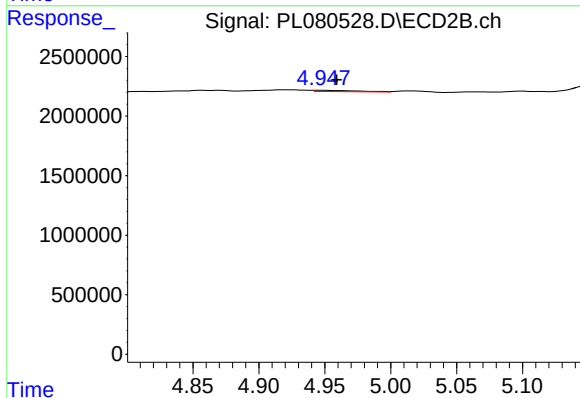
R.T.: 4.921 min
Delta R.T.: 0.026 min
Response: 196327
Conc: 0.07 ng/ml



#11 alpha-Chlordane

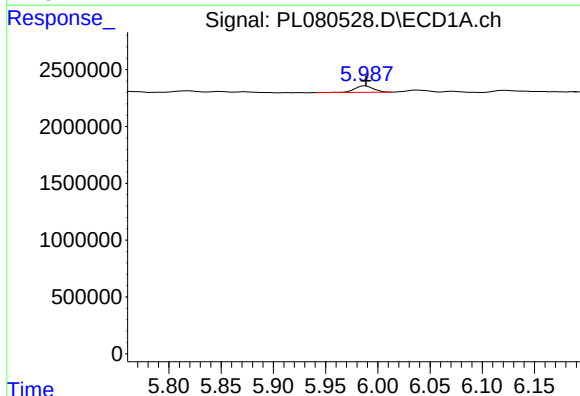
R.T.: 5.818 min
Delta R.T.: 0.007 min
Response: 169454
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



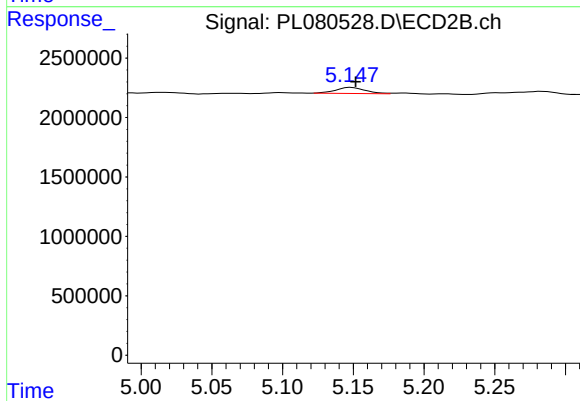
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.012 min
Response: 237704
Conc: 0.08 ng/ml



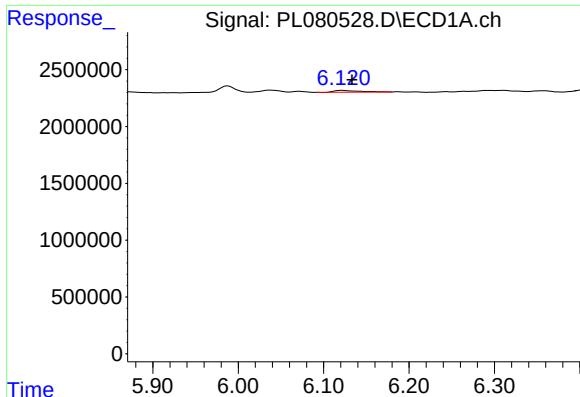
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 717492
Conc: 0.32 ng/ml



#12 4,4'-DDE

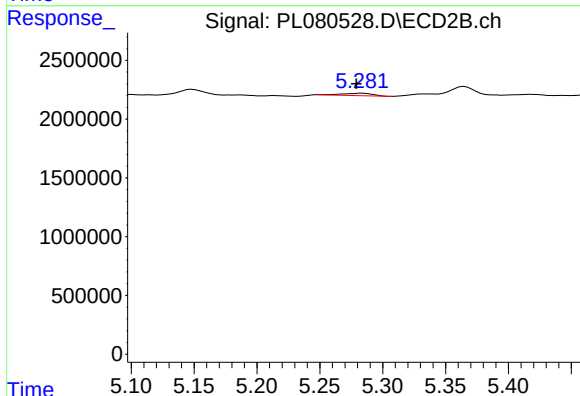
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 733740
Conc: 0.31 ng/ml



#13 Dieldrin

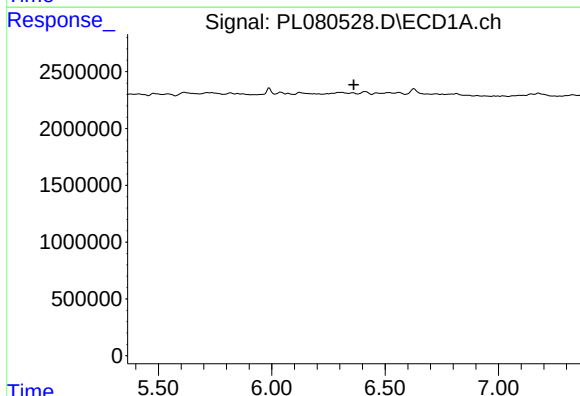
R.T.: 6.122 min
Delta R.T.: -0.012 min
Response: 310776
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



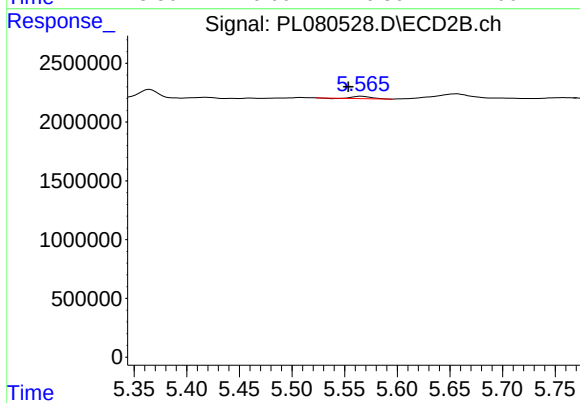
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 351107
Conc: 0.13 ng/ml



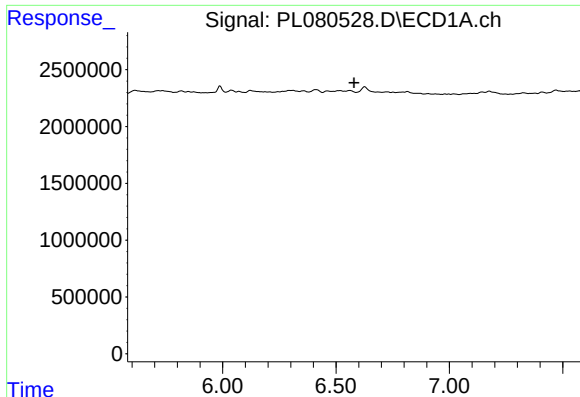
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

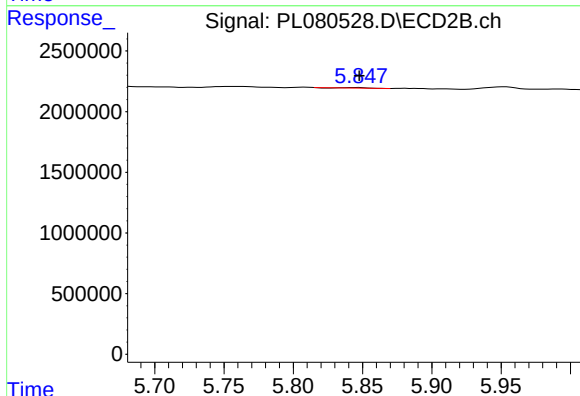
R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 223382
Conc: 0.10 ng/ml



#15 Endosulfan II

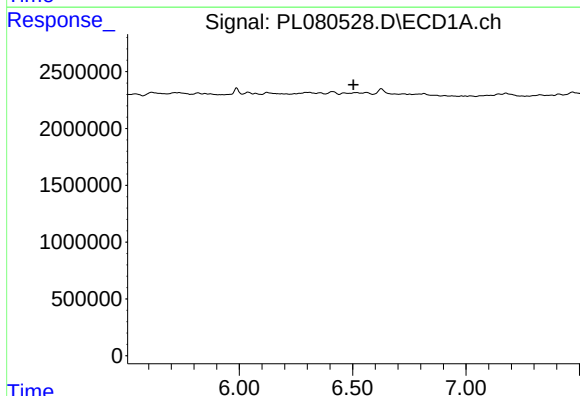
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



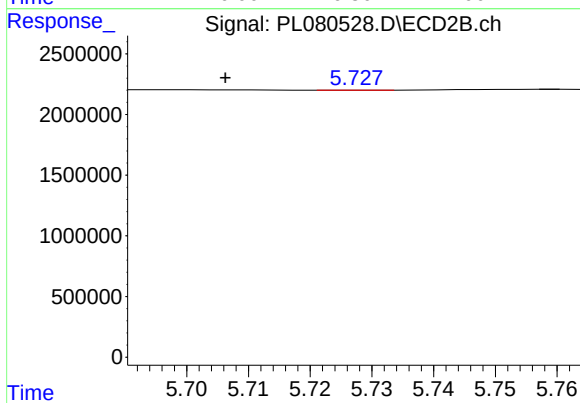
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 29025
Conc: 0.01 ng/ml



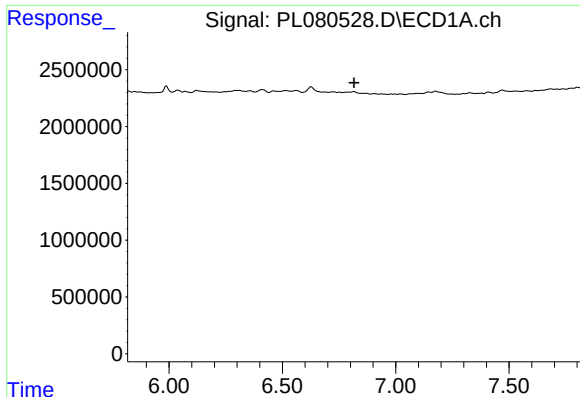
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

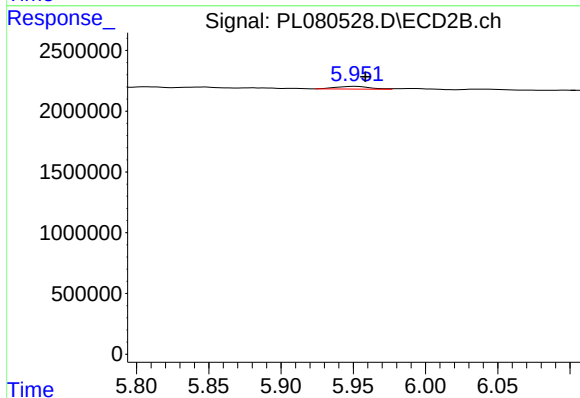
R.T.: 5.728 min
Delta R.T.: 0.021 min
Response: 4013
Conc: 0.00 ng/ml



#17 4,4'-DDT

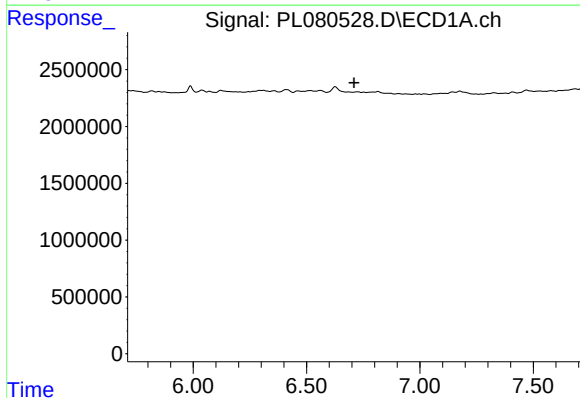
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



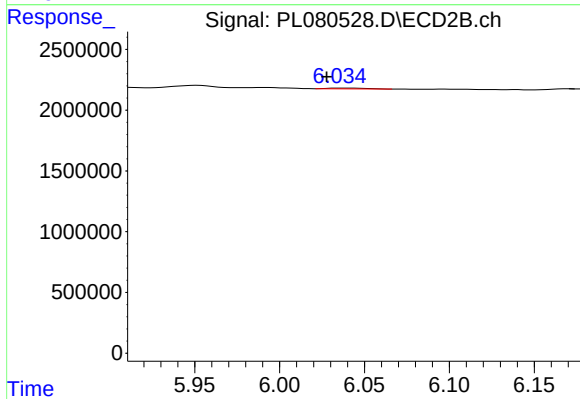
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 373057
Conc: 0.18 ng/ml



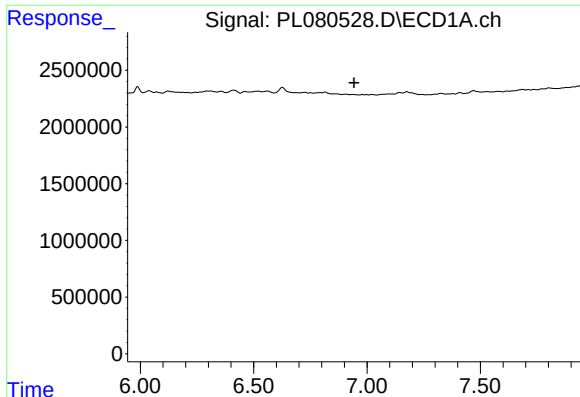
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

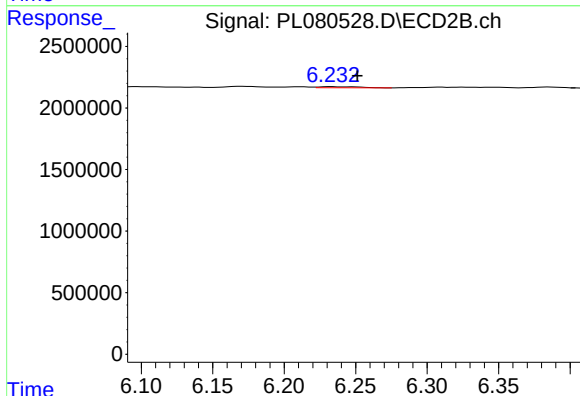
R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 104872
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

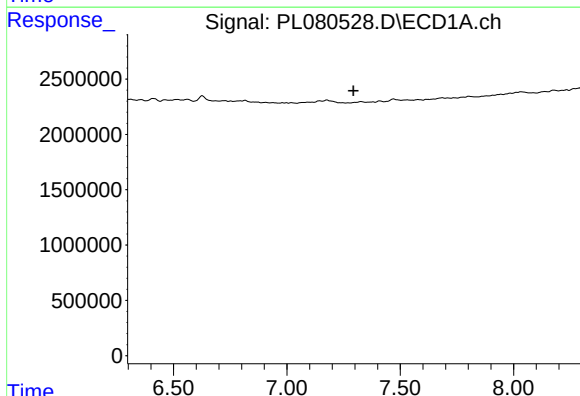
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



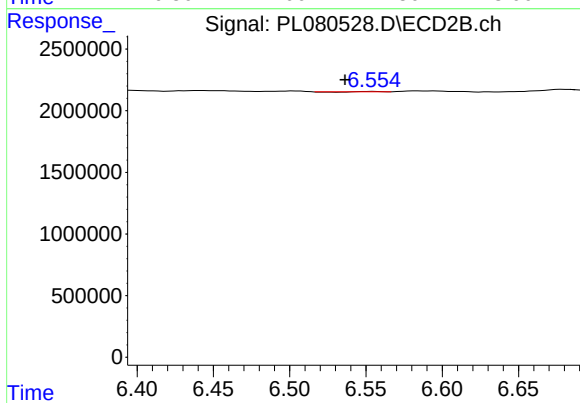
#19 Endosulfan Sulfate

R.T.: 6.234 min
Delta R.T.: -0.018 min
Response: 156675
Conc: 0.07 ng/ml



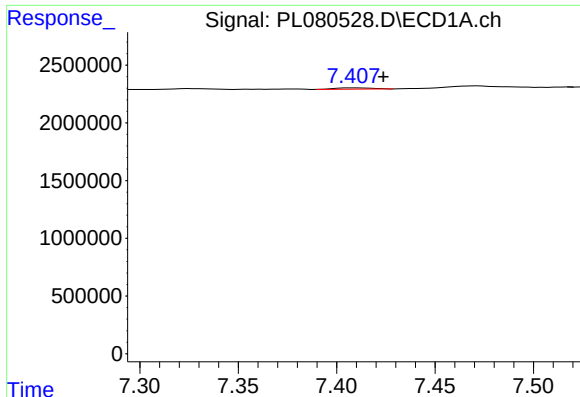
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

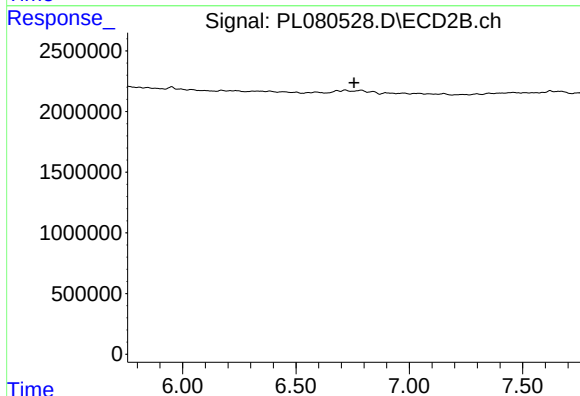
R.T.: 6.555 min
Delta R.T.: 0.019 min
Response: 9010
Conc: 0.01 ng/ml



#21 Endrin ketone

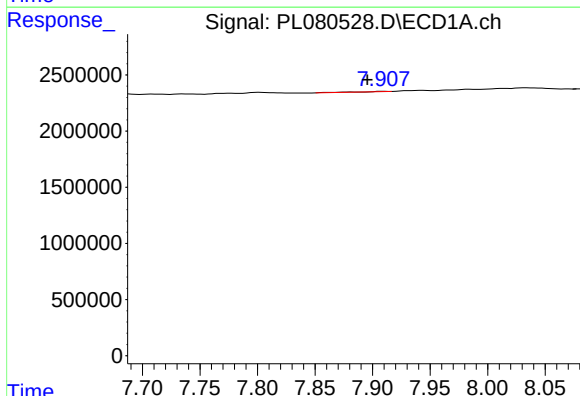
R.T.: 7.409 min
Delta R.T.: -0.015 min
Response: 143009
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



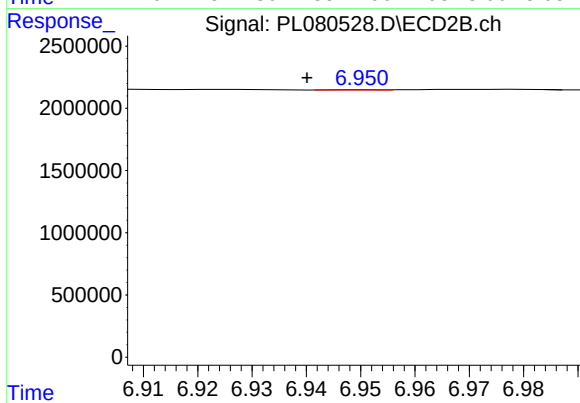
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



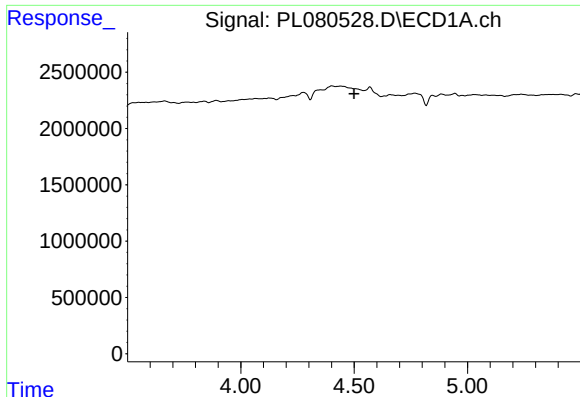
#22 Mirex

R.T.: 7.909 min
Delta R.T.: 0.013 min
Response: 62825
Conc: 0.04 ng/ml



#22 Mirex

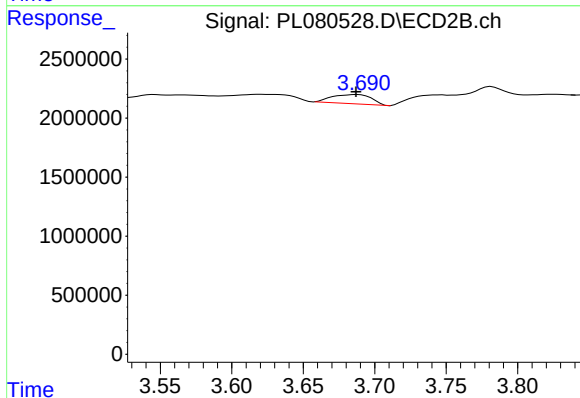
R.T.: 6.951 min
Delta R.T.: 0.011 min
Response: 13754
Conc: 0.01 ng/ml



#23 Chlordane-1

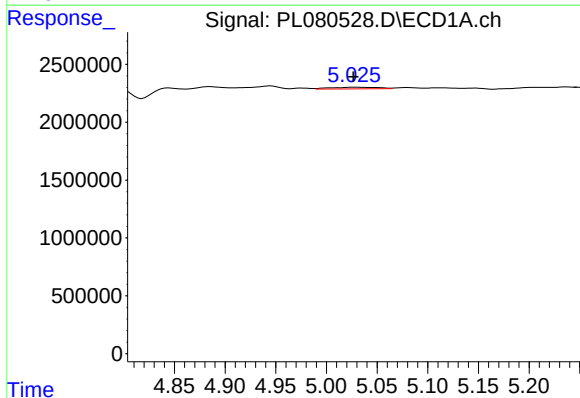
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



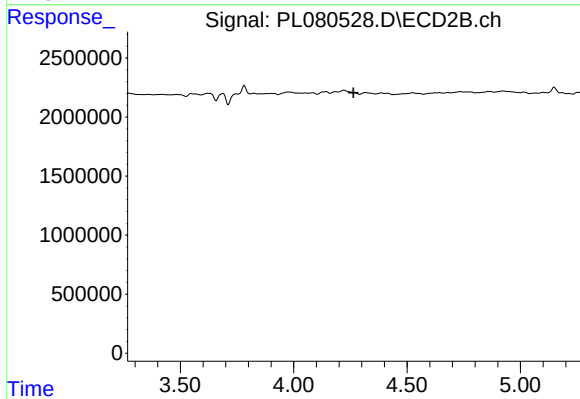
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 1503918
Conc: 18.47 ng/ml



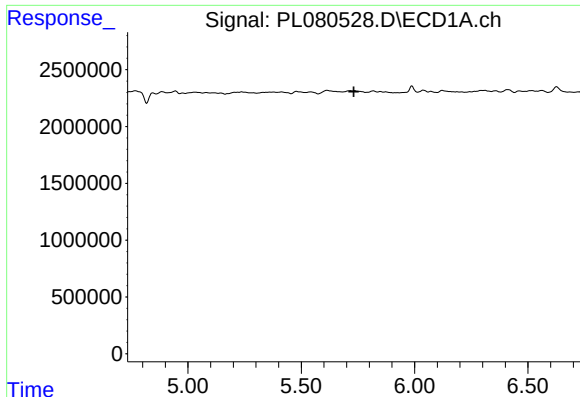
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 479220
Conc: 4.97 ng/ml



#24 Chlordane-2

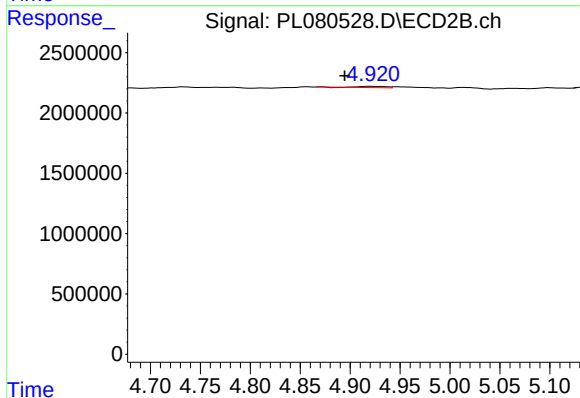
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#25 Chlordane-3

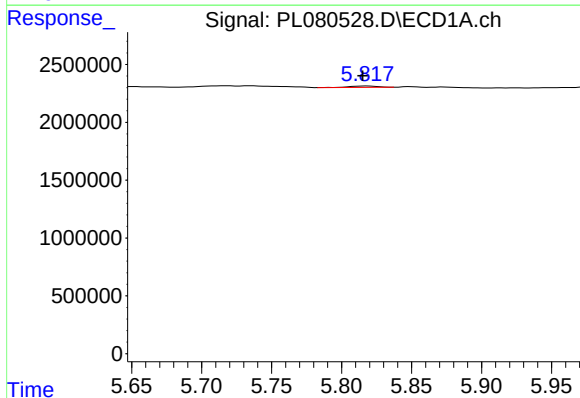
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



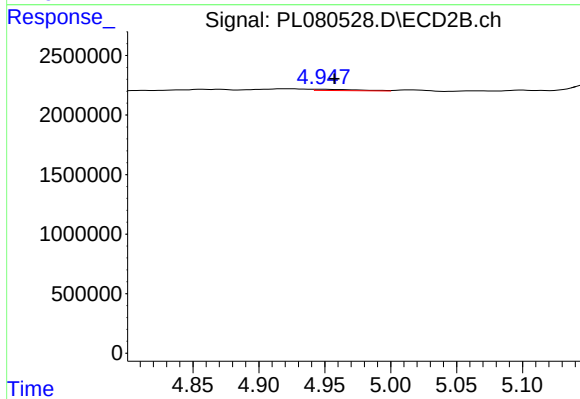
#25 Chlordane-3

R.T.: 4.921 min
Delta R.T.: 0.026 min
Response: 196327
Conc: 0.74 ng/ml



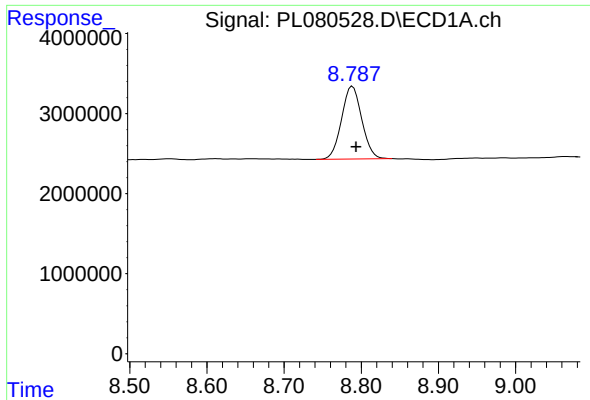
#26 Chlordane-4

R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 169454
Conc: 0.39 ng/ml



#26 Chlordane-4

R.T.: 4.948 min
Delta R.T.: -0.010 min
Response: 237704
Conc: 0.88 ng/ml



#28 Decachlorobiphenyl

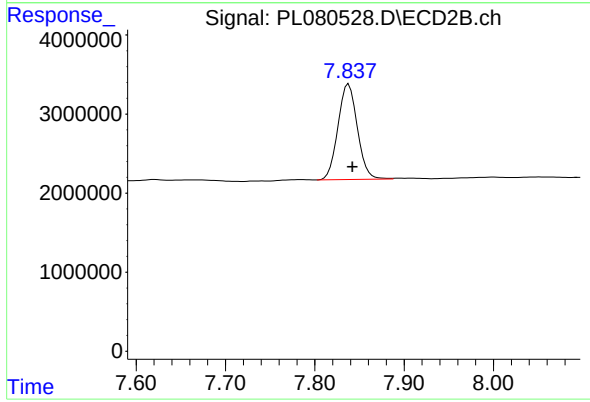
R.T.: 8.789 min

Delta R.T.: -0.004 min

Response: 16506803

Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.838 min

Delta R.T.: -0.004 min

Response: 18202665

Conc: 7.64 ng/ml