

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 11:06
 Operator : AR\AJ
 Sample : PB150373BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:55:39 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...	3.353	2.690	38378893	37381260	17.894	17.019
28)	SA Decachlor...	8.794	7.840	31462946	39753871	17.971	16.686
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	173439	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	3.524	0	28913	N.D.	0.010 #
4)	MA Heptachlor	0.000	3.859	0	6889	N.D.	0.002 #
5)	MB Aldrin	5.052	4.157f	329877	7171802	0.121	2.431 #
6)	B beta-BHC	0.000	3.831	0	42040	N.D.	0.031 #
7)	B delta-BHC	4.571	4.045	844099	1632644	0.292	0.566 #
8)	B Heptachlo...	5.478	4.653	22676975	26254	8.766	0.009 #
9)	A Endosulfan I	5.853	5.016	1199021	1078518	0.508	0.415
10)	B gamma-Chl...	5.747f	4.889	439118	234887	0.174	0.083 #
11)	B alpha-Chl...	0.000	4.951	0	2229703	N.D.	0.778 #
12)	B 4,4'-DDE	0.000	5.167f	0	71773	N.D.	0.030 #
13)	MA Dieldrin	0.000	5.300f	0	5562900	N.D.	2.057 #
14)	MA Endrin	0.000	5.570f	0	1198455	N.D.	0.516 #
15)	B Endosulfa...	6.570	5.856	823255	421412	0.359	0.202 #
16)	A 4,4'-DDD	6.491	0.000	3935364	0	2.148	N.D. #
17)	MA 4,4'-DDT	0.000	5.968	0	81642	N.D.	0.039 #
19)	B Endosulfa...	6.947	6.249	578406	256383	0.279	0.110 #
20)	A Methoxychlor	0.000	6.533	0	114165	N.D.	0.094 #
22)	Mirex	7.924f	0.000	704746	0	0.410	N.D. #
23)	Chlordane-1	0.000	3.693	0	125996	N.D.	1.547 #
24)	Chlordane-2	5.052f	4.272	329877	5620897	3.420	62.345 #
25)	Chlordane-3	5.747	4.889	439118	234887	1.300	0.891 #
26)	Chlordane-4	0.000	4.951	0	2229703	N.D.	8.280 #

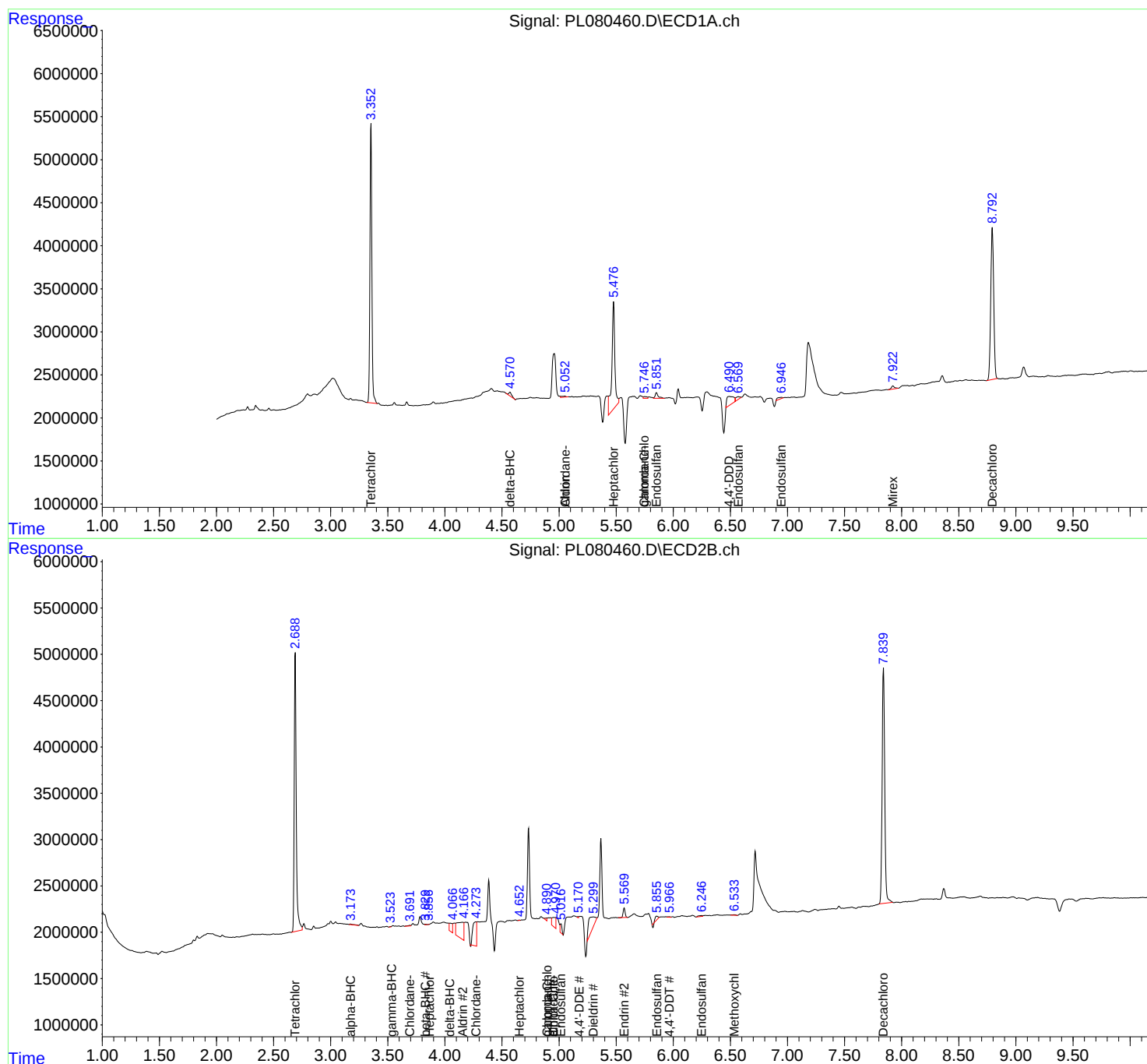
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

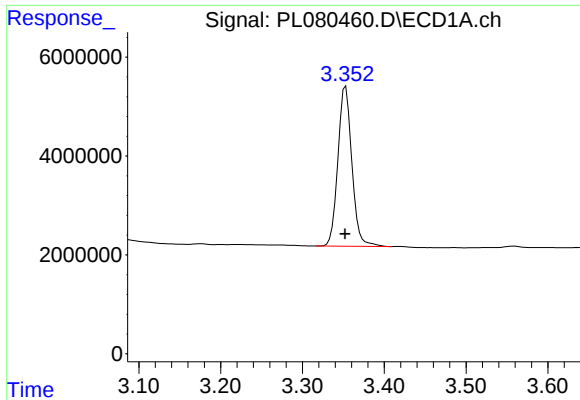
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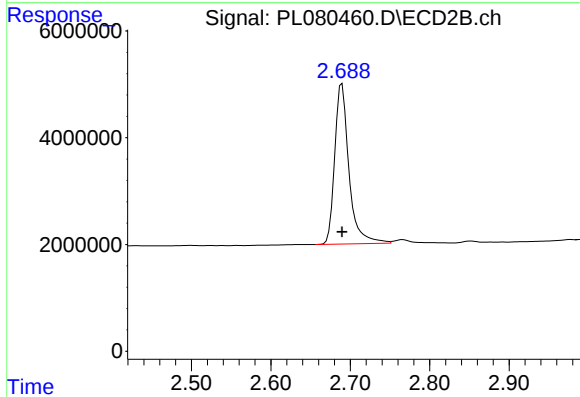




#1 Tetrachloro-m-xylene

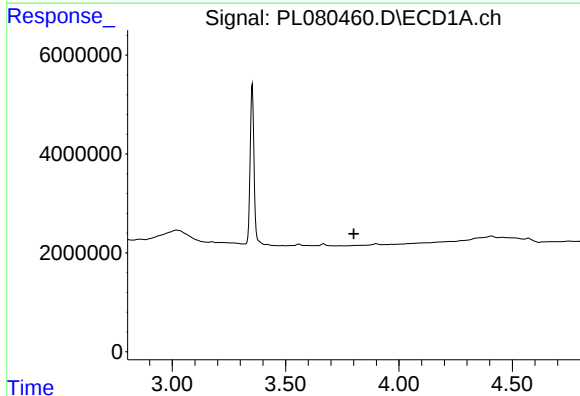
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 38378893
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



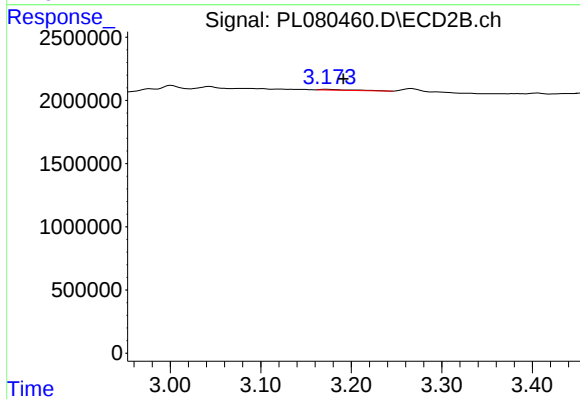
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 37381260
Conc: 17.02 ng/ml



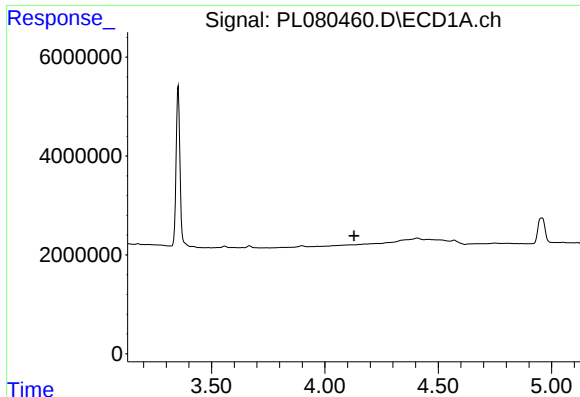
#2 alpha-BHC

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



#2 alpha-BHC

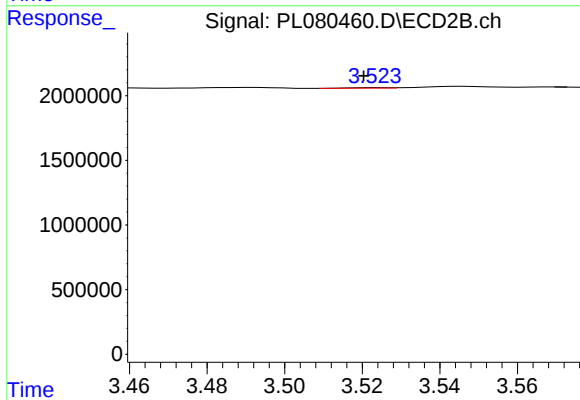
R.T.: 3.173 min
Delta R.T.: -0.019 min
Response: 173439
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

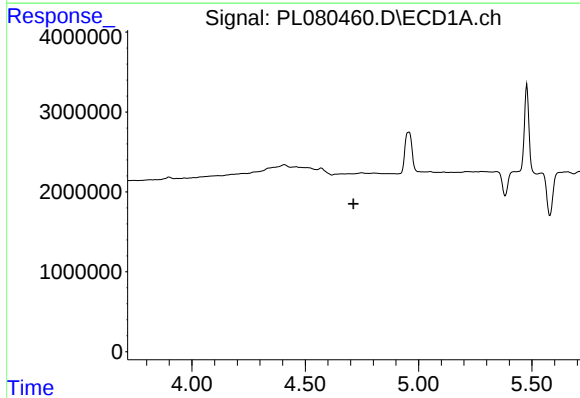
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



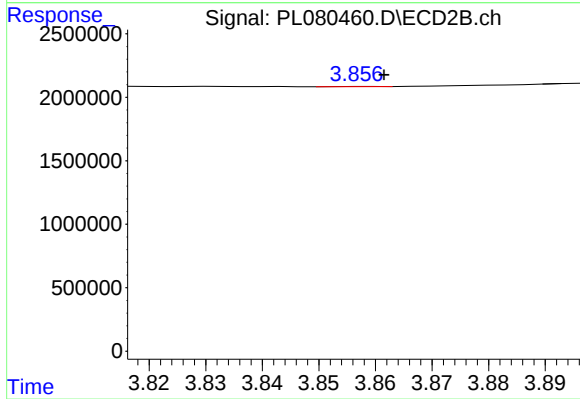
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.003 min
Response: 28913
Conc: 0.01 ng/ml



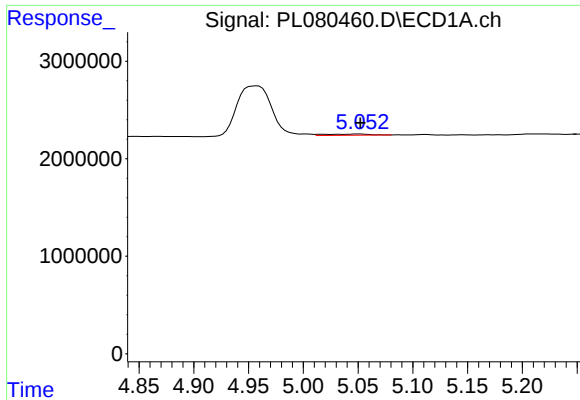
#4 Heptachlor

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



#4 Heptachlor

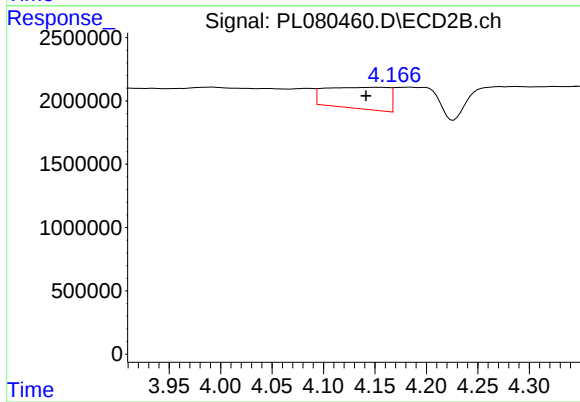
R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 6889
Conc: 0.00 ng/ml



#5 Aldrin

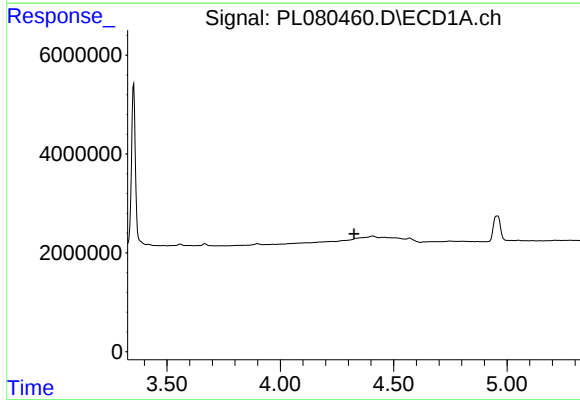
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 329877
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



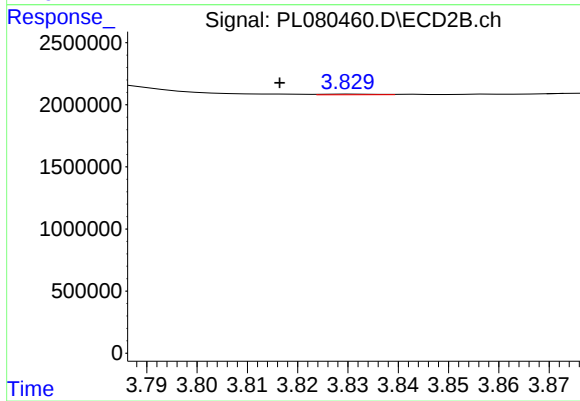
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.016 min
Response: 7171802
Conc: 2.43 ng/ml



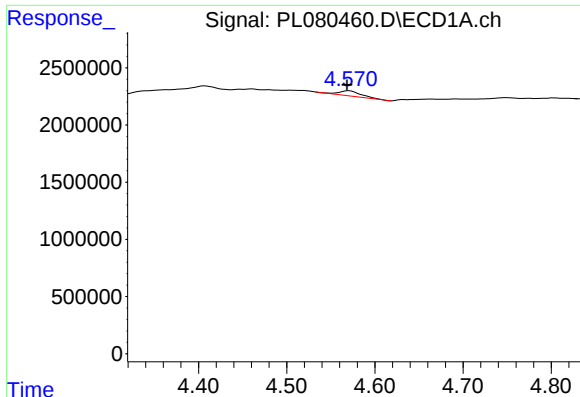
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

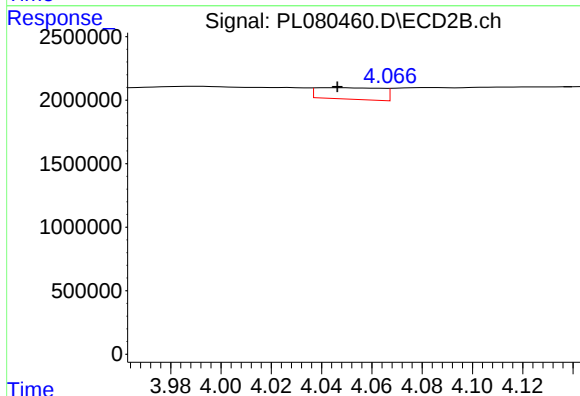
R.T.: 3.831 min
Delta R.T.: 0.014 min
Response: 42040
Conc: 0.03 ng/ml



#7 delta-BHC

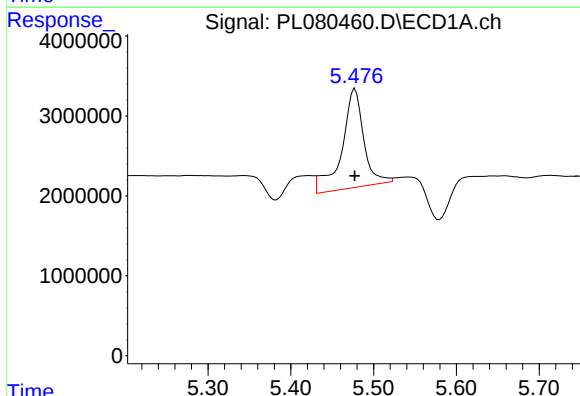
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 844099
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



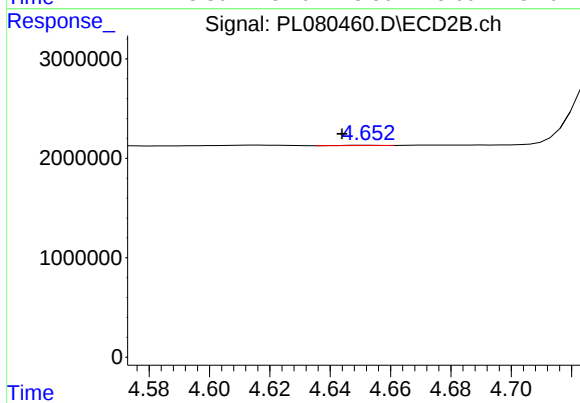
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1632644
Conc: 0.57 ng/ml



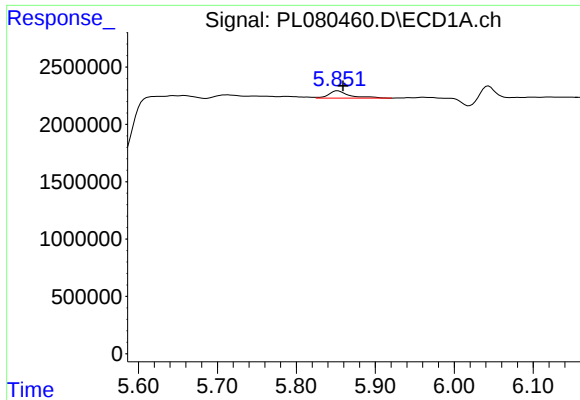
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 22676975
Conc: 8.77 ng/ml



#8 Heptachlor epoxide

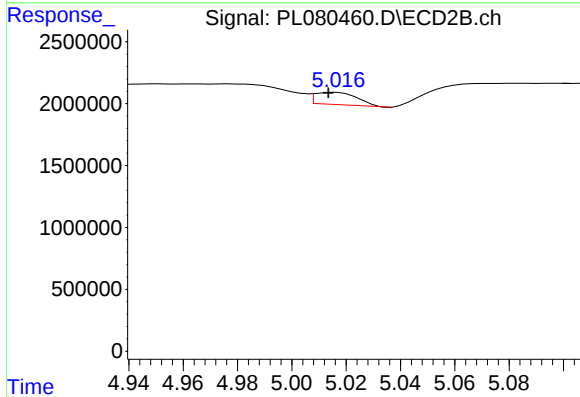
R.T.: 4.653 min
Delta R.T.: 0.009 min
Response: 26254
Conc: 0.01 ng/ml



#9 Endosulfan I

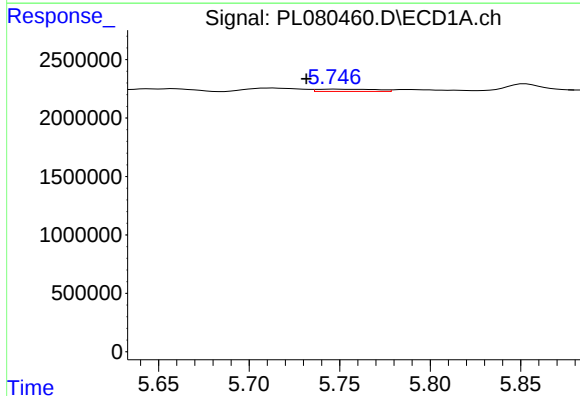
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 1199021
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



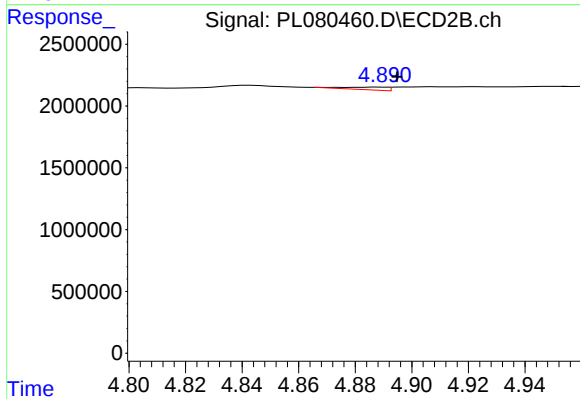
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 1078518
Conc: 0.41 ng/ml



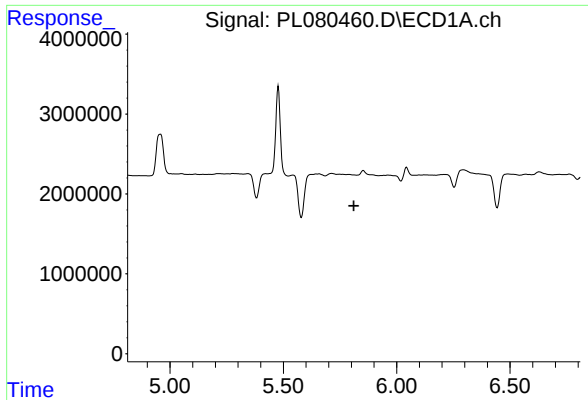
#10 gamma-Chlordane

R.T.: 5.747 min
Delta R.T.: 0.015 min
Response: 439118
Conc: 0.17 ng/ml



#10 gamma-Chlordane

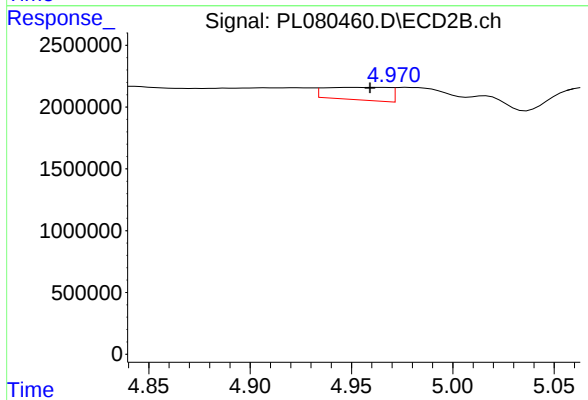
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 234887
Conc: 0.08 ng/ml



#11 alpha-Chlordane

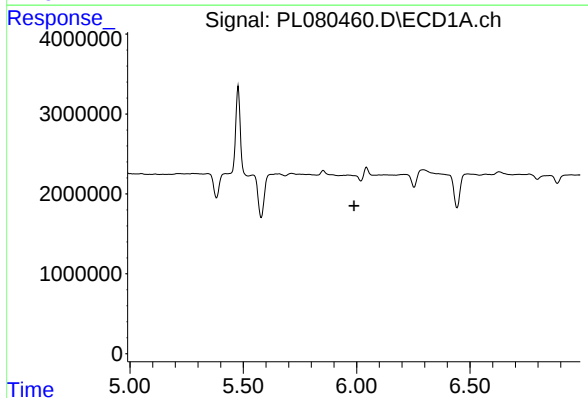
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



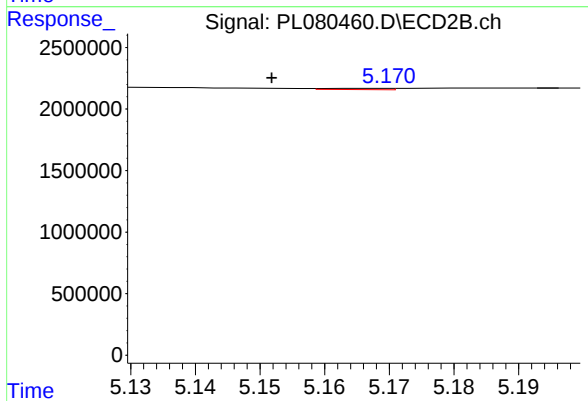
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.008 min
Response: 2229703
Conc: 0.78 ng/ml



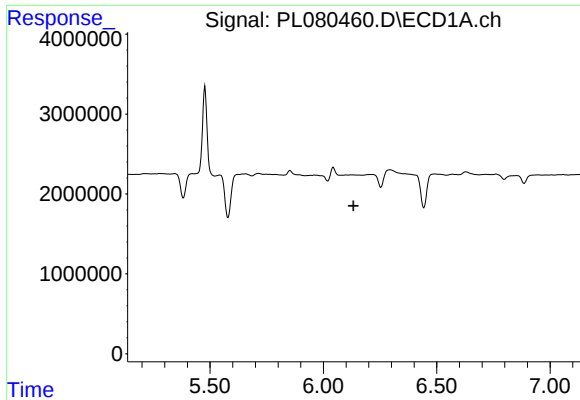
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

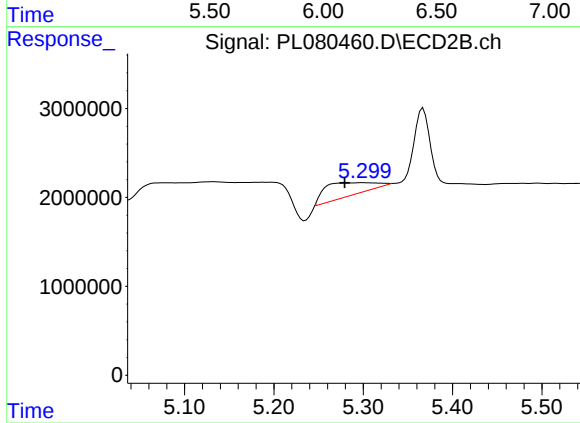
R.T.: 5.167 min
Delta R.T.: 0.015 min
Response: 71773
Conc: 0.03 ng/ml



#13 Dieldrin

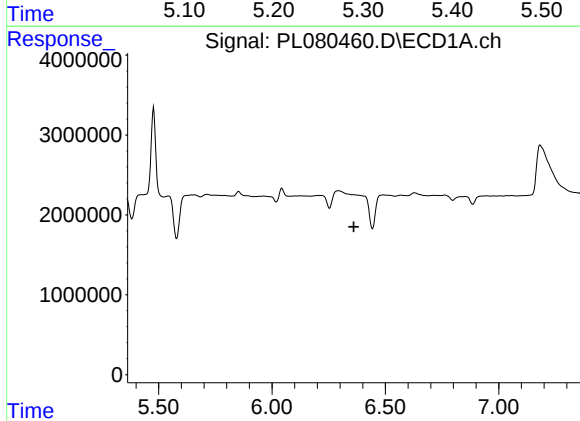
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



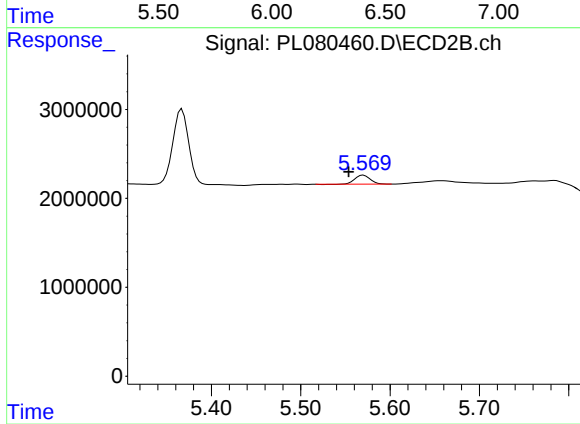
#13 Dieldrin

R.T.: 5.300 min
Delta R.T.: 0.021 min
Response: 5562900
Conc: 2.06 ng/ml



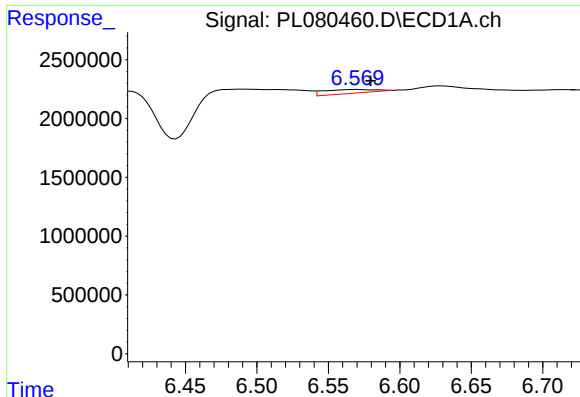
#14 Endrin

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



#14 Endrin

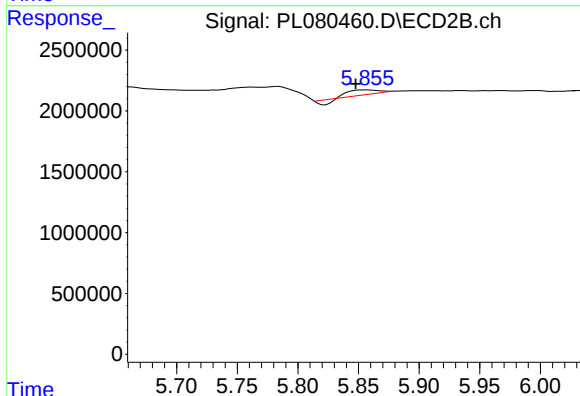
R.T.: 5.570 min
Delta R.T.: 0.017 min
Response: 1198455
Conc: 0.52 ng/ml



#15 Endosulfan II

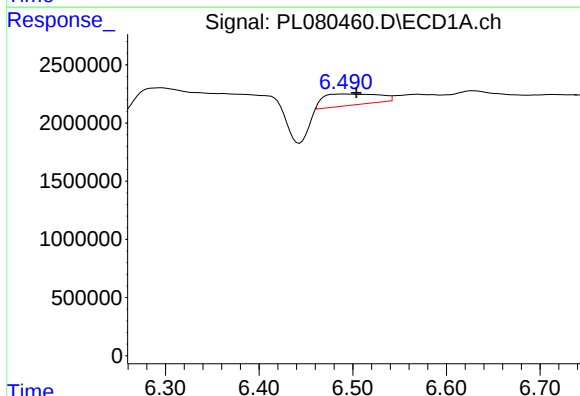
R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 823255
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



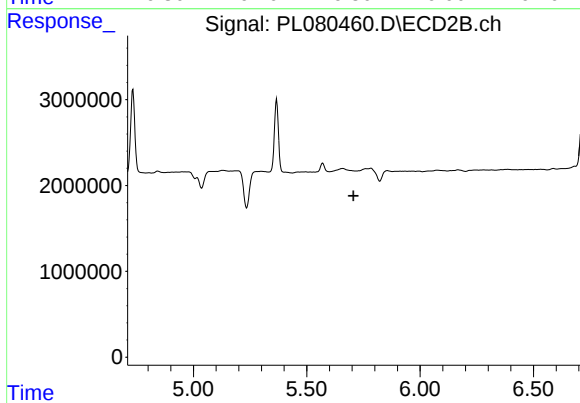
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 421412
Conc: 0.20 ng/ml



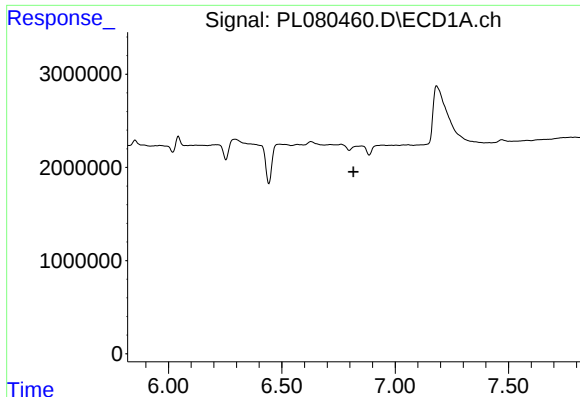
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: -0.013 min
Response: 3935364
Conc: 2.15 ng/ml



#16 4,4'-DDD

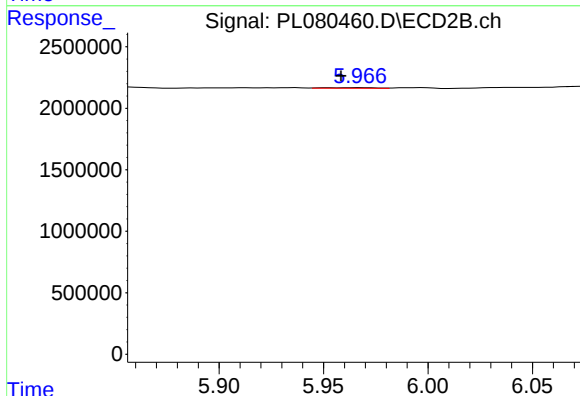
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

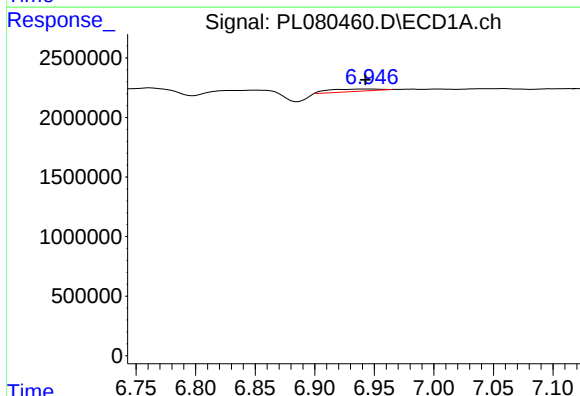
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



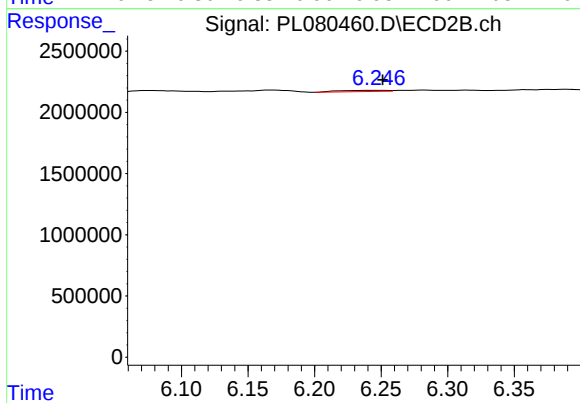
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: 0.009 min
Response: 81642
Conc: 0.04 ng/ml



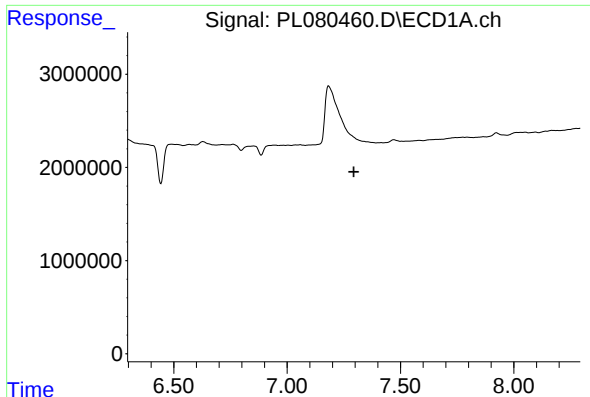
#19 Endosulfan Sulfate

R.T.: 6.947 min
Delta R.T.: 0.005 min
Response: 578406
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

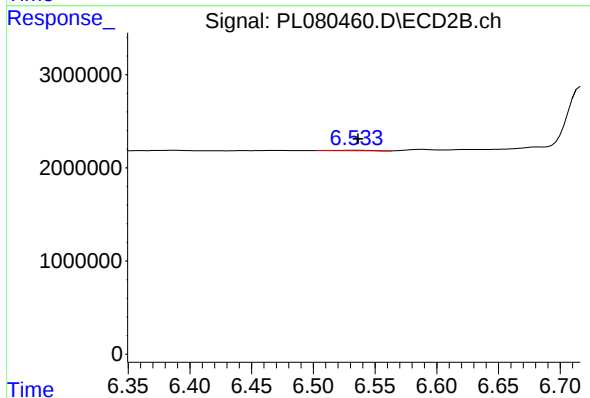
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 256383
Conc: 0.11 ng/ml



#20 Methoxychlor

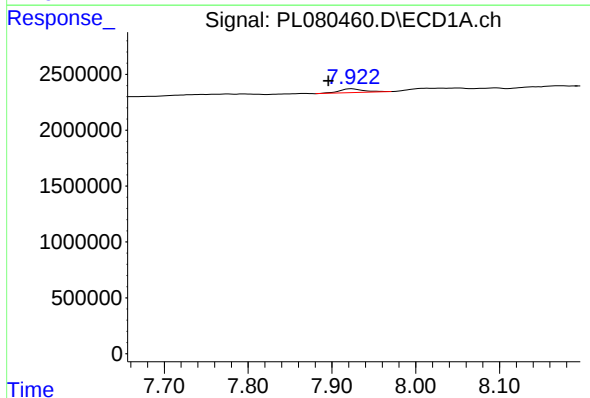
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



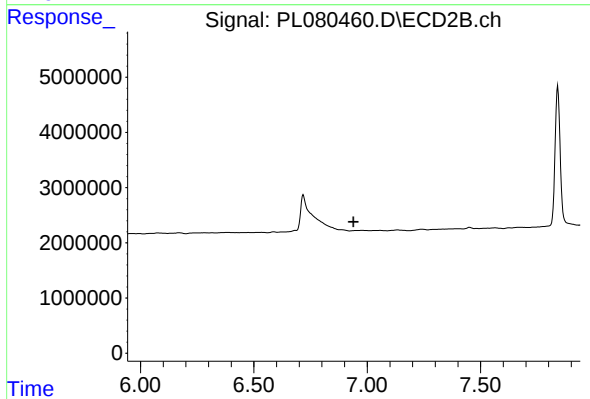
#20 Methoxychlor

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 114165
Conc: 0.09 ng/ml



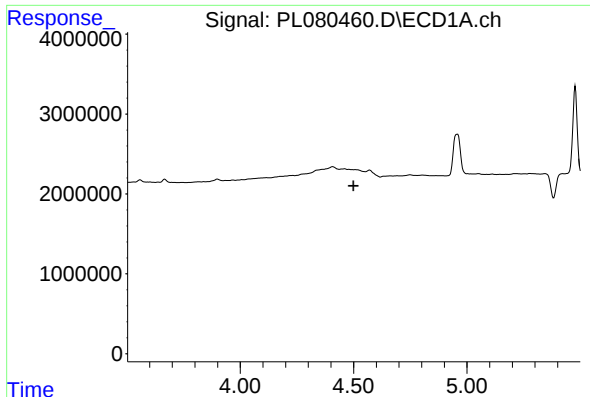
#22 Mirex

R.T.: 7.924 min
Delta R.T.: 0.028 min
Response: 704746
Conc: 0.41 ng/ml



#22 Mirex

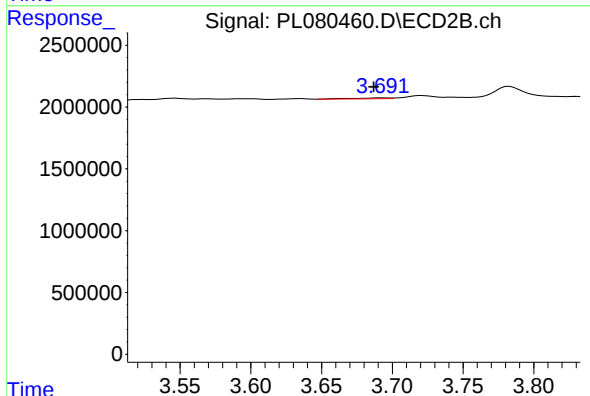
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#23 Chlordane-1

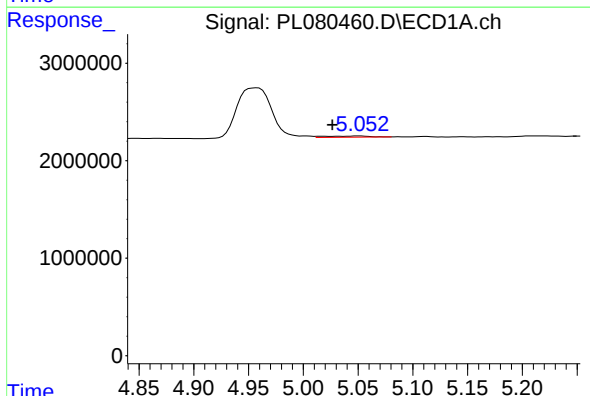
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



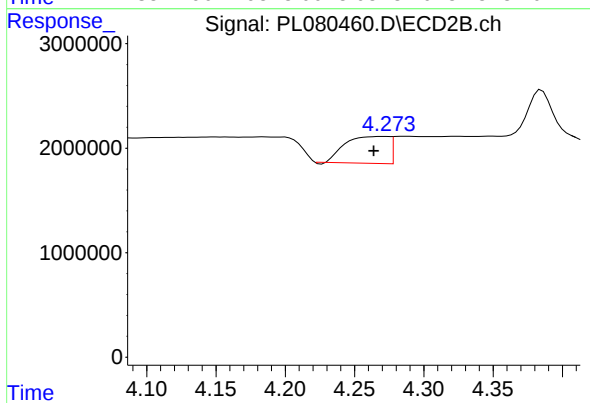
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 125996
Conc: 1.55 ng/ml



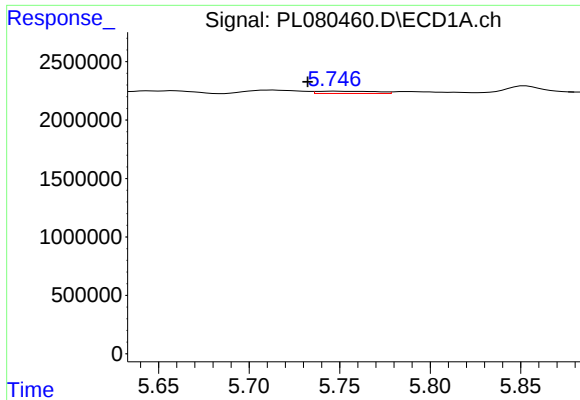
#24 Chlordane-2

R.T.: 5.052 min
Delta R.T.: 0.025 min
Response: 329877
Conc: 3.42 ng/ml



#24 Chlordane-2

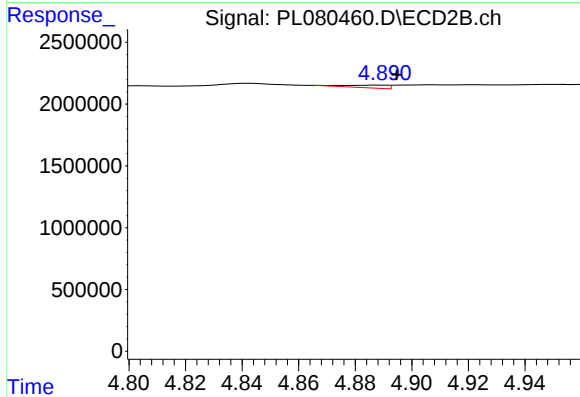
R.T.: 4.272 min
Delta R.T.: 0.008 min
Response: 5620897
Conc: 62.34 ng/ml



#25 Chlordane-3

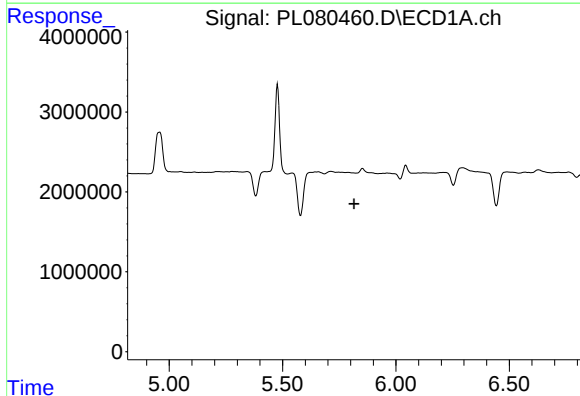
R.T.: 5.747 min
Delta R.T.: 0.015 min
Response: 439118
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



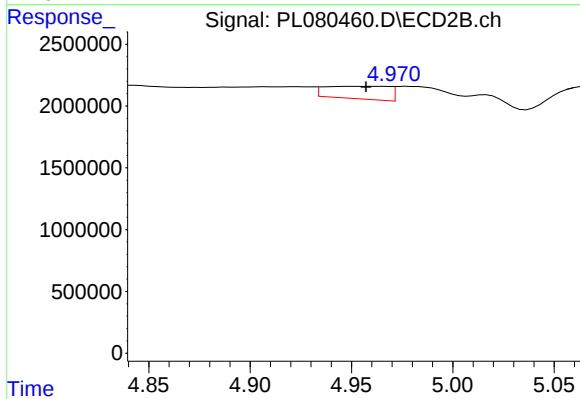
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 234887
Conc: 0.89 ng/ml



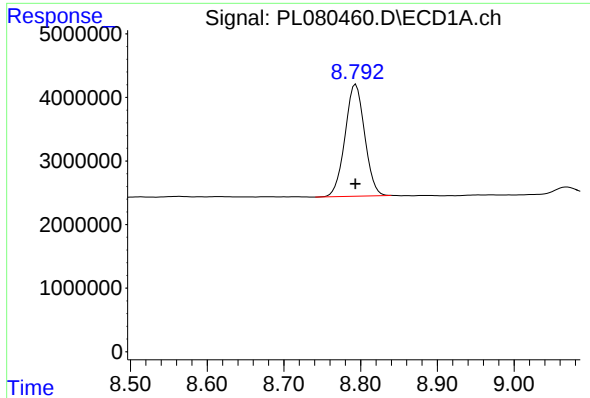
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

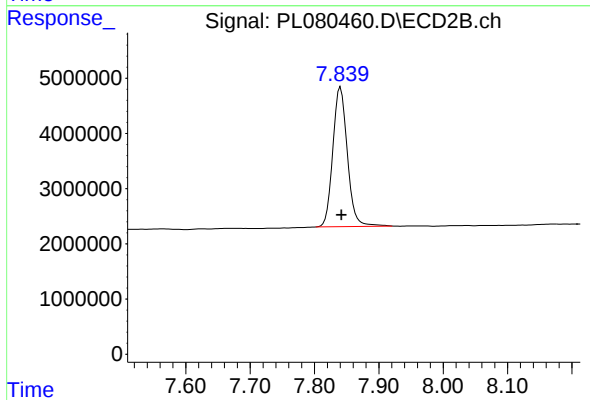
R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 2229703
Conc: 8.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 31462946
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.001 min
Response: 39753871
Conc: 16.69 ng/ml