

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
 Data File : PL080590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 11:03
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 20:34:25 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							
28)	SA Decachlor...	8.786	7.859	352587	21550	0.201	0.009 #
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	23964	N.D.	0.008 #
3)	MA gamma-BHC...	0.000	3.517	0	10036	N.D.	0.003 #
4)	MA Heptachlor	0.000	3.873	0	117138	N.D.	0.037 #
5)	MB Aldrin	5.035f	4.164f	291872	469782	0.107	0.159 #
6)	B beta-BHC	0.000	3.816	0	204911	N.D.	0.154 #
7)	B delta-BHC	0.000	4.039	0	16968	N.D.	0.006 #
8)	B Heptachlo...	5.468	4.654	5506546	27554	2.128	0.010 #
9)	A Endosulfan I	5.848	5.022	682256	38137	0.289	0.015 #
10)	B gamma-Chl...	0.000	4.900	0	35047	N.D.	0.012 #
11)	B alpha-Chl...	5.787f	4.971	351874	16452	0.139	0.006 #
12)	B 4,4'-DDE	0.000	5.180f	0	142592	N.D.	0.060 #
13)	MA Dieldrin	0.000	5.274	0	153635	N.D.	0.057 #
14)	MA Endrin	0.000	5.568	0	779490	N.D.	0.336 #
15)	B Endosulfa...	6.558f	0.000	18516349	0	8.078	N.D. #
16)	A 4,4'-DDD	0.000	5.704	0	4019	N.D.	0.002 #
17)	MA 4,4'-DDT	6.790f	5.948	2990642	-57461	1.439	N.D. #
18)	B Endrin al...	0.000	6.045f	0	1499288	N.D.	0.821 #
20)	A Methoxychlor	0.000	6.520f	0	24219	N.D.	0.020 #
23)	Chlordane-1	0.000	3.694	0	188998	N.D.	2.321 #
24)	Chlordane-2	5.035	4.286f	291872	45297	3.026	0.502 #
25)	Chlordane-3	0.000	4.900	0	35047	N.D.	0.133 #
26)	Chlordane-4	5.787f	4.971	351874	16452	0.816	0.061 #

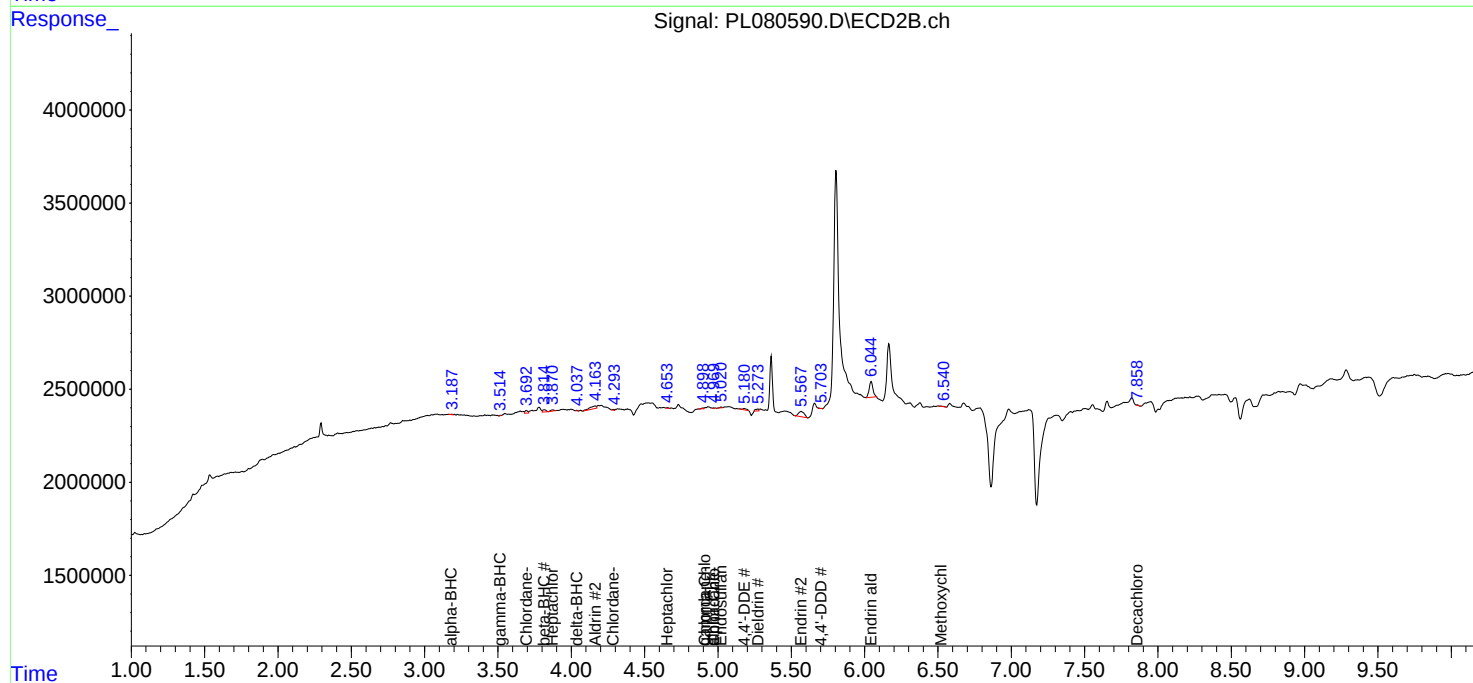
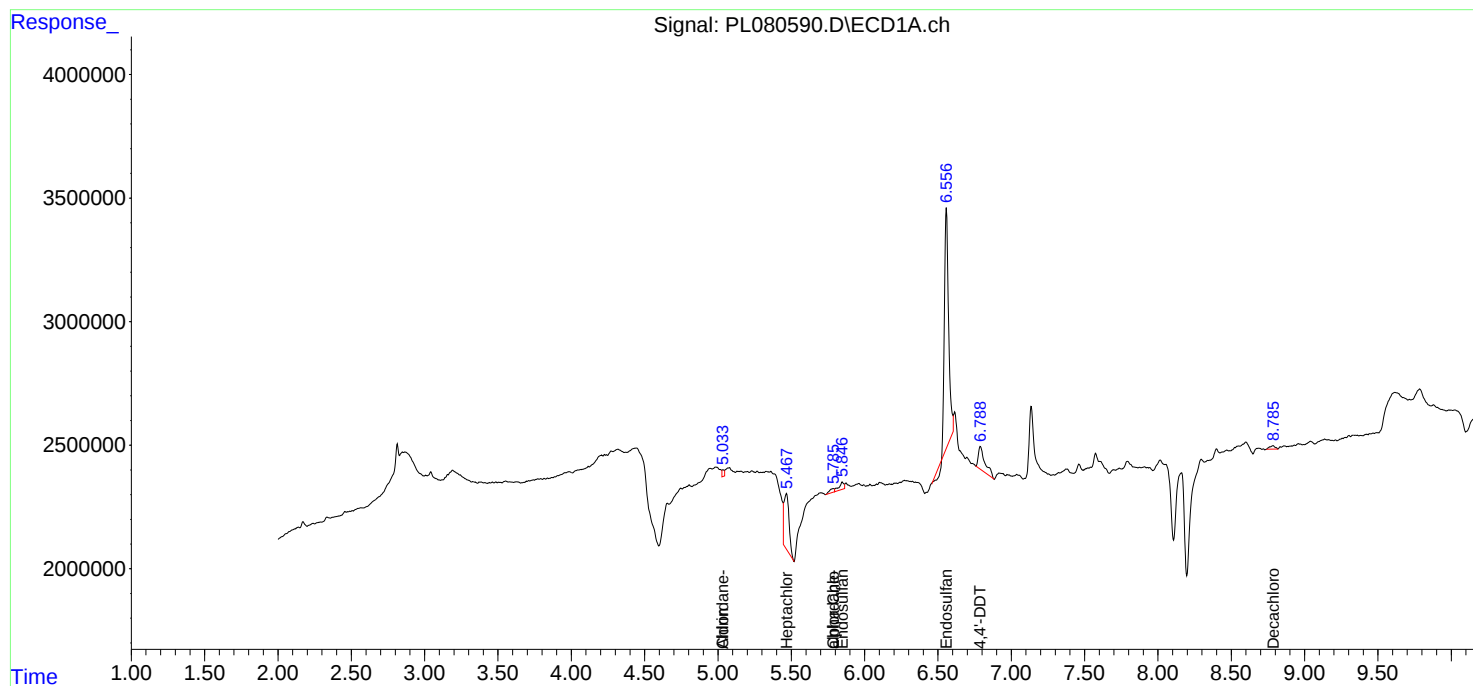
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

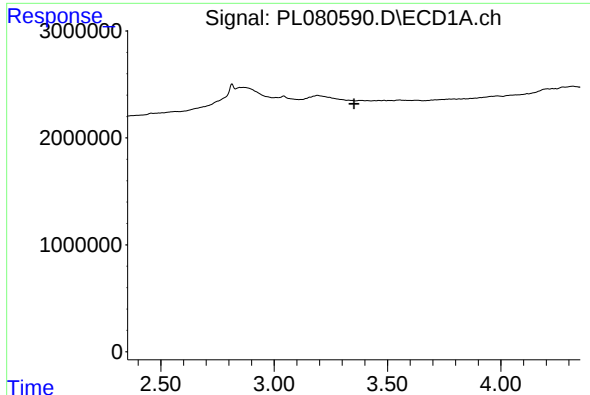
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
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Operator : AR\AJ
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ALS Vial : 1 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 30 20:34:25 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

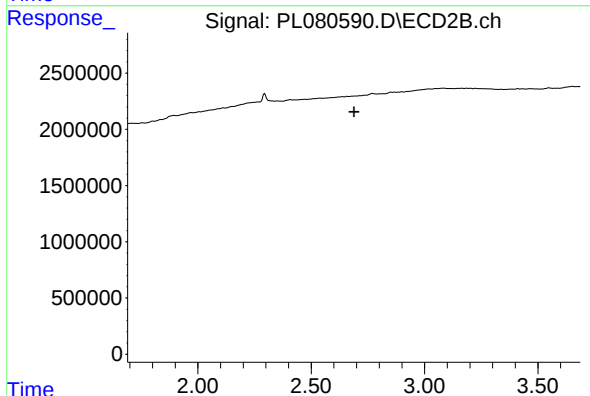




#1 Tetrachloro-m-xylene

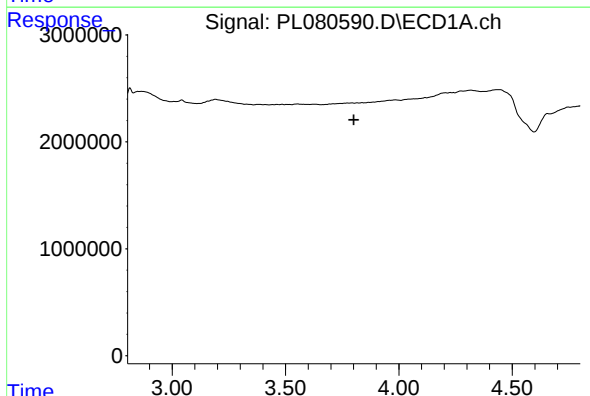
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



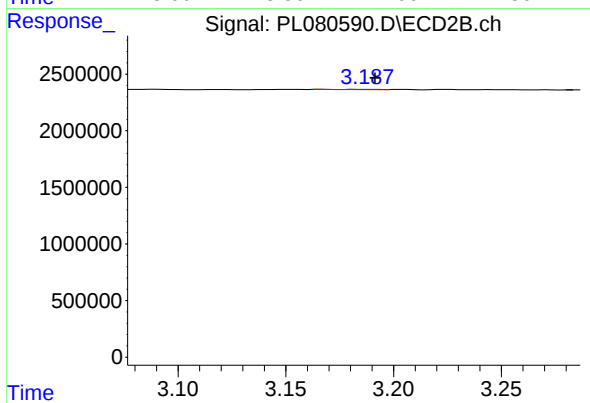
#1 Tetrachloro-m-xylene

R.T.: 2.713 min
Delta R.T.: 0.023 min
Response: -18649
Conc: N.D.



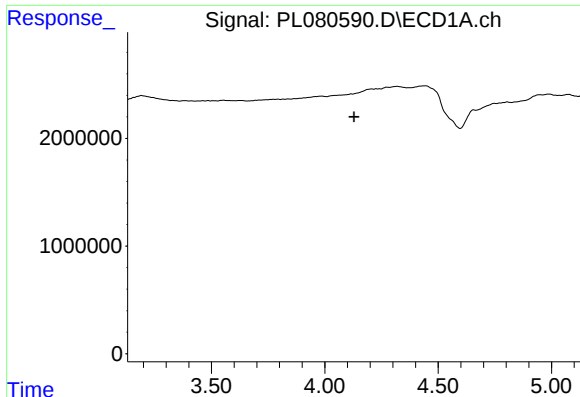
#2 alpha-BHC

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



#2 alpha-BHC

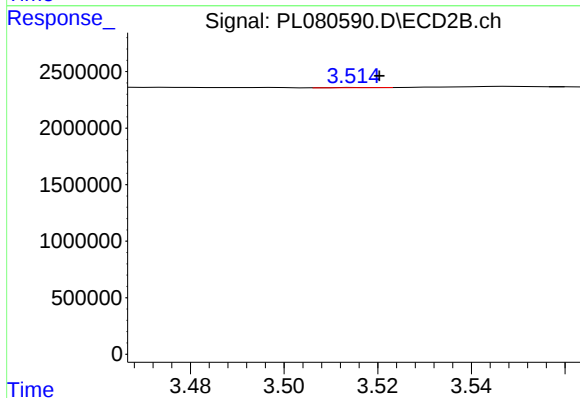
R.T.: 3.183 min
Delta R.T.: -0.008 min
Response: 23964
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

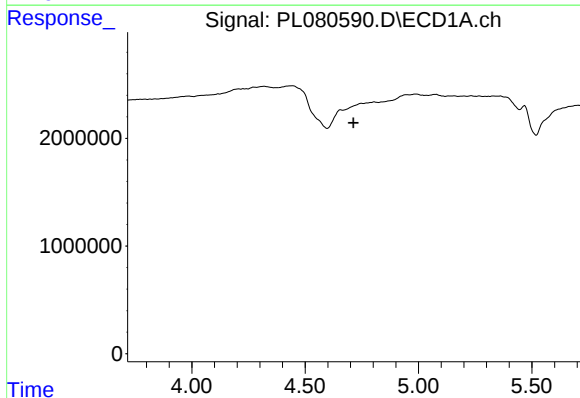
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



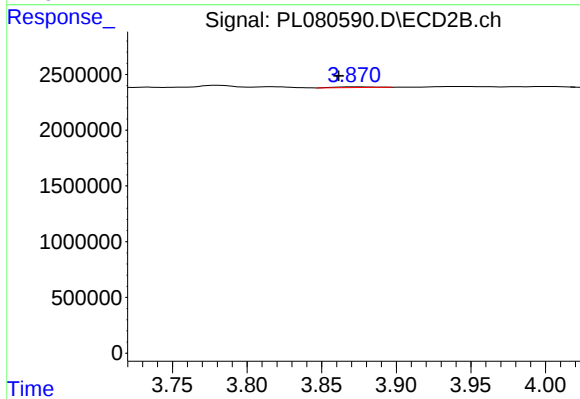
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 10036
Conc: 0.00 ng/ml



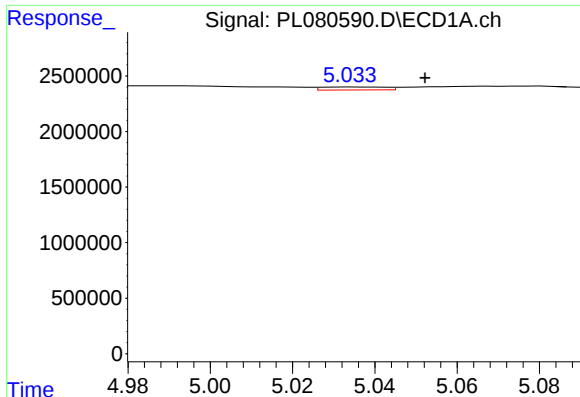
#4 Heptachlor

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



#4 Heptachlor

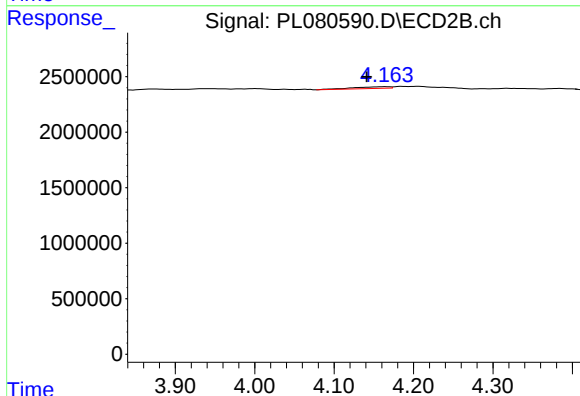
R.T.: 3.873 min
Delta R.T.: 0.011 min
Response: 117138
Conc: 0.04 ng/ml



#5 Aldrin

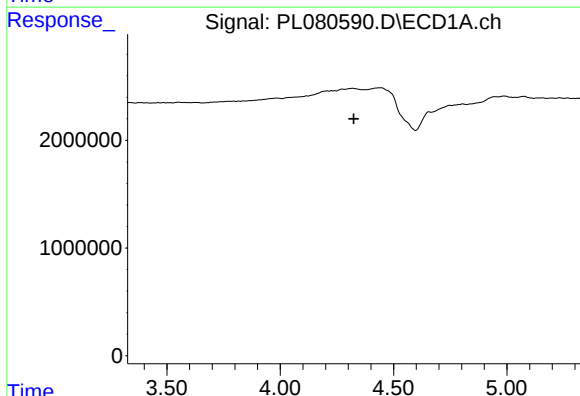
R.T.: 5.035 min
Delta R.T.: -0.017 min
Response: 291872
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



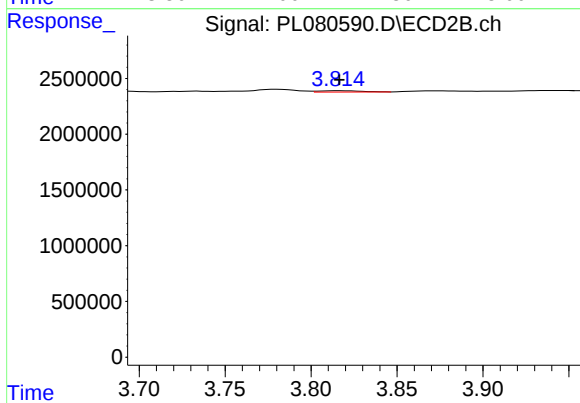
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.023 min
Response: 469782
Conc: 0.16 ng/ml



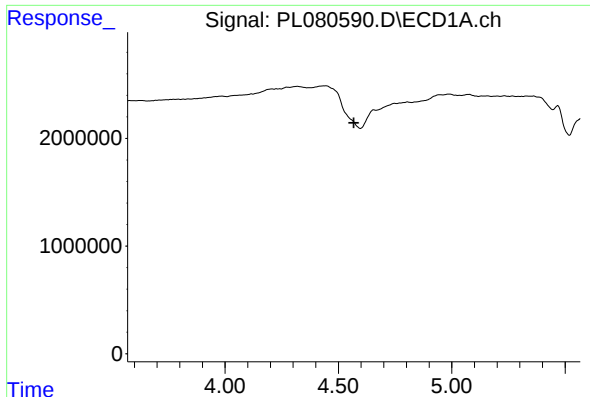
#6 beta-BHC

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



#6 beta-BHC

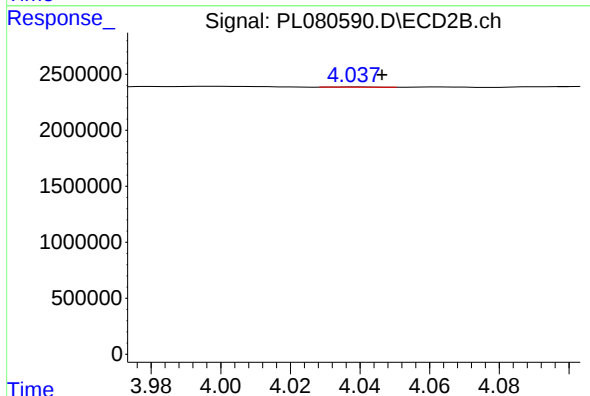
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 204911
Conc: 0.15 ng/ml



#7 delta-BHC

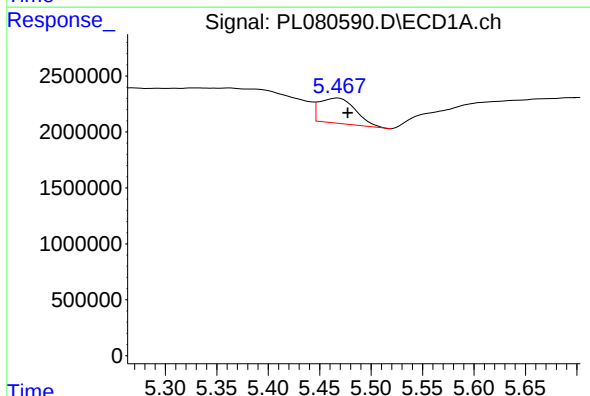
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



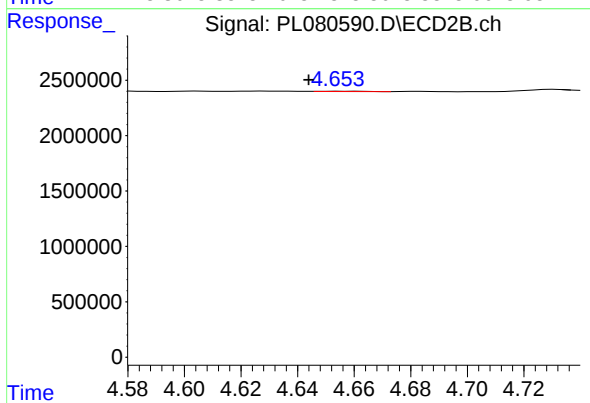
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 16968
Conc: 0.01 ng/ml



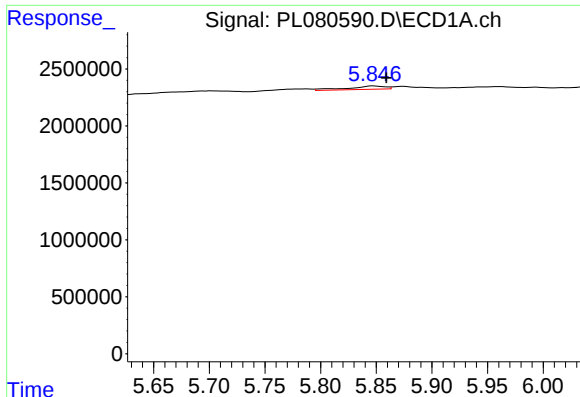
#8 Heptachlor epoxide

R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 5506546
Conc: 2.13 ng/ml



#8 Heptachlor epoxide

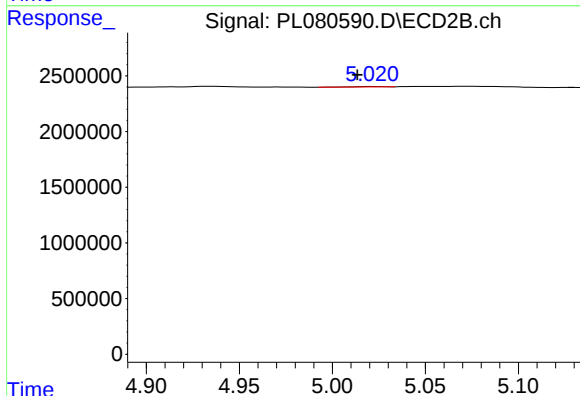
R.T.: 4.654 min
Delta R.T.: 0.011 min
Response: 27554
Conc: 0.01 ng/ml



#9 Endosulfan I

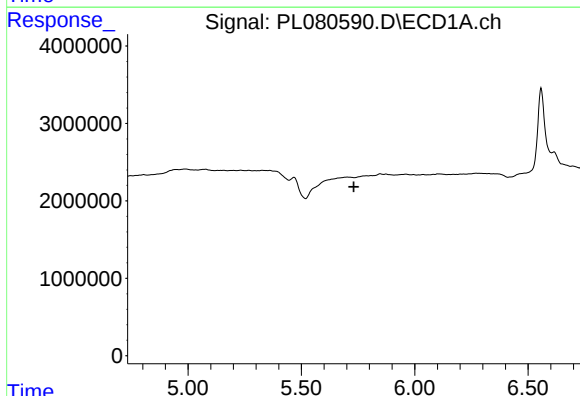
R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 682256
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



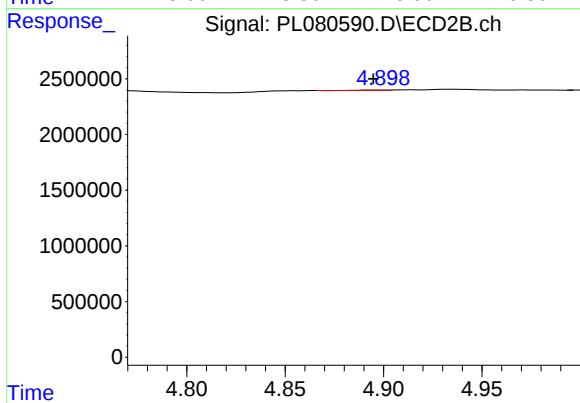
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.008 min
Response: 38137
Conc: 0.01 ng/ml



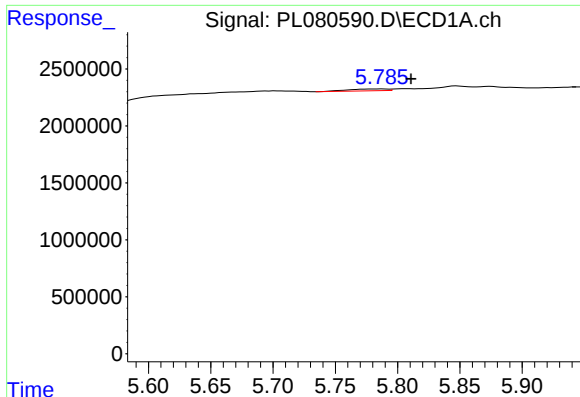
#10 gamma-Chlordane

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



#10 gamma-Chlordane

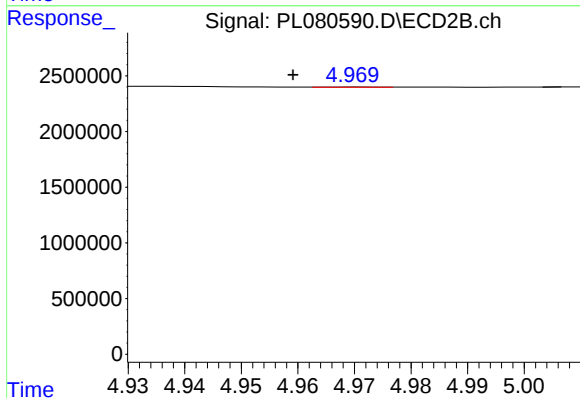
R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 35047
Conc: 0.01 ng/ml



#11 alpha-Chlordane

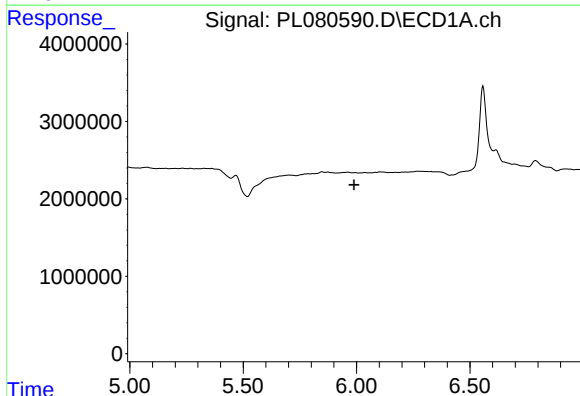
R.T.: 5.787 min
Delta R.T.: -0.024 min
Response: 351874
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



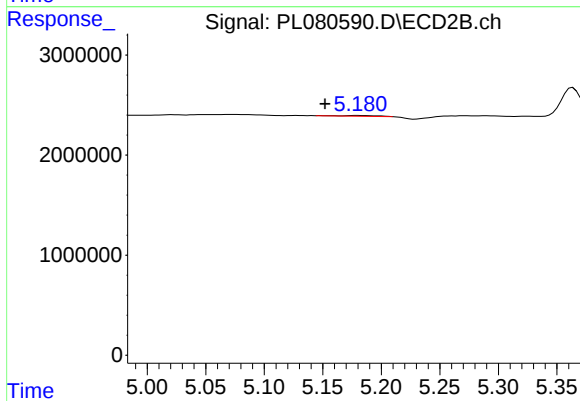
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.011 min
Response: 16452
Conc: 0.01 ng/ml



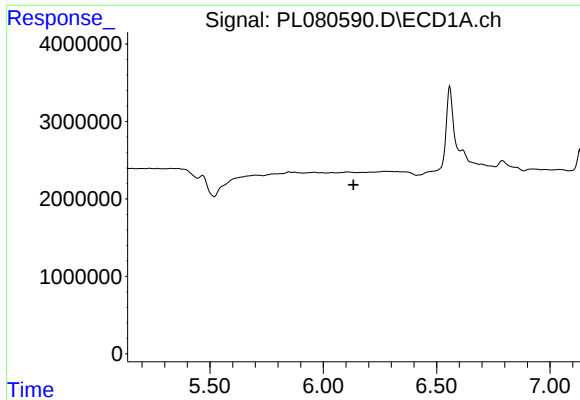
#12 4,4'-DDE

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



#12 4,4'-DDE

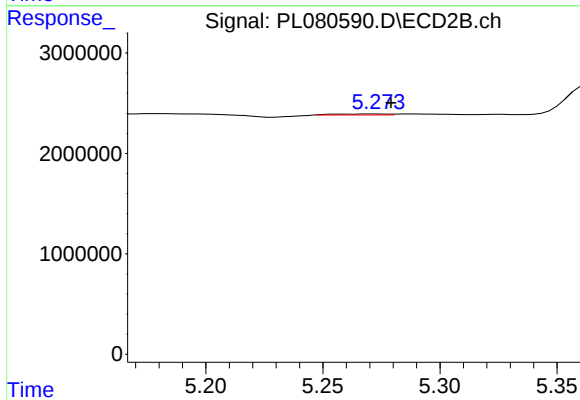
R.T.: 5.180 min
Delta R.T.: 0.028 min
Response: 142592
Conc: 0.06 ng/ml



#13 Dieldrin

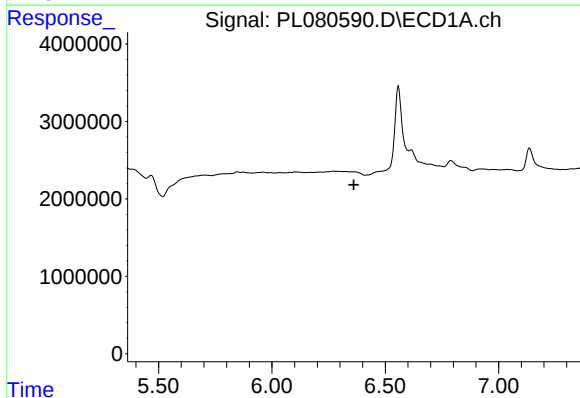
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



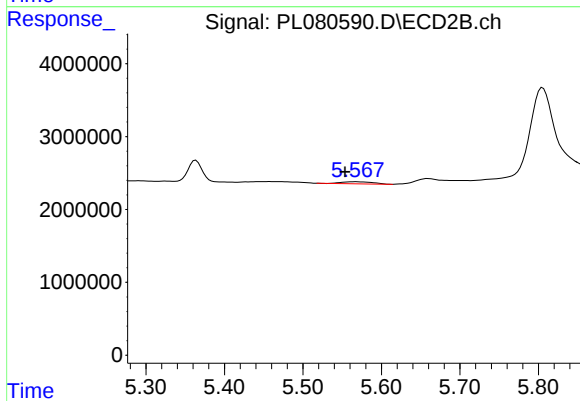
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 153635
Conc: 0.06 ng/ml



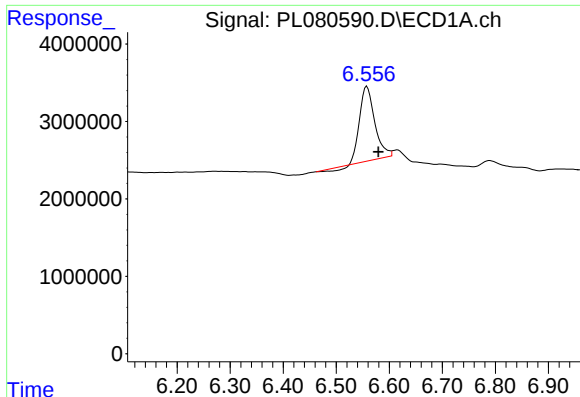
#14 Endrin

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



#14 Endrin

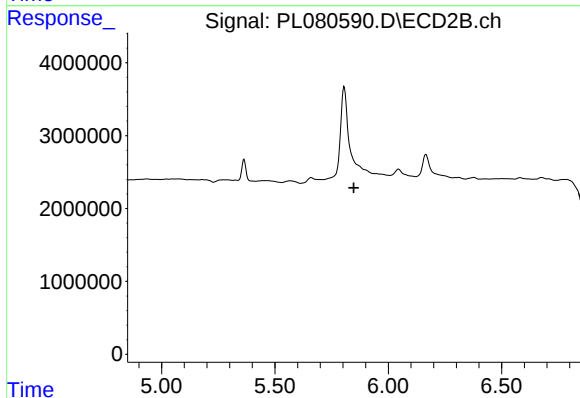
R.T.: 5.568 min
Delta R.T.: 0.014 min
Response: 779490
Conc: 0.34 ng/ml



#15 Endosulfan II

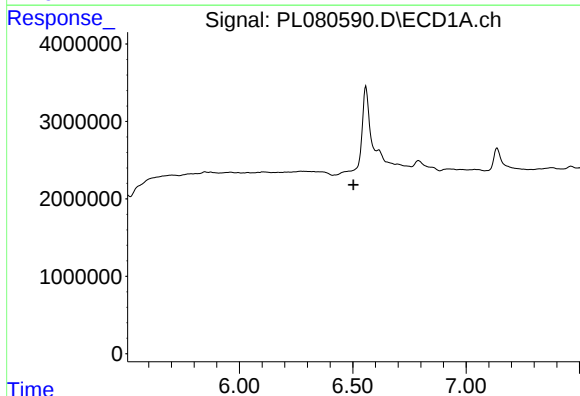
R.T.: 6.558 min
Delta R.T.: -0.022 min
Response: 18516349
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



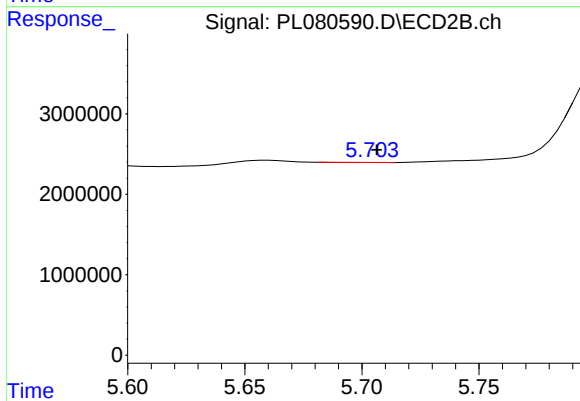
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



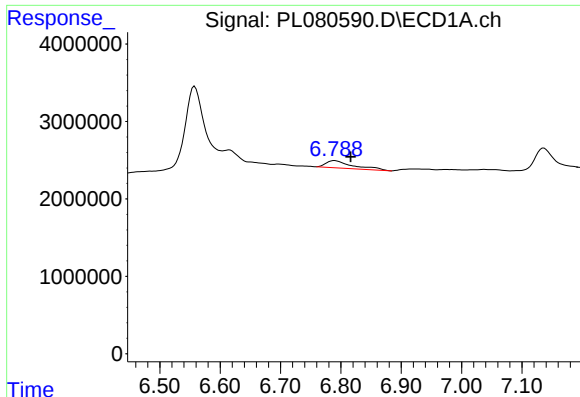
#16 4,4'-DDD

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



#16 4,4'-DDD

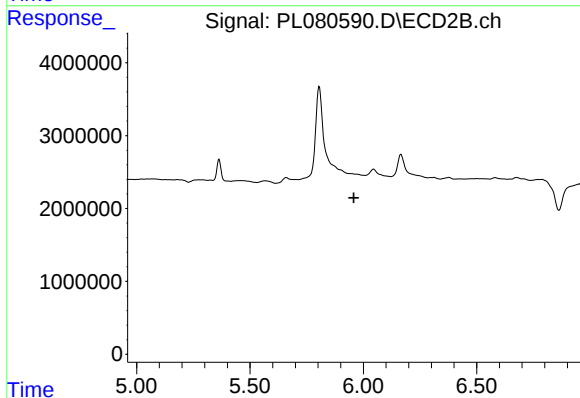
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 4019
Conc: 0.00 ng/ml



#17 4,4'-DDT

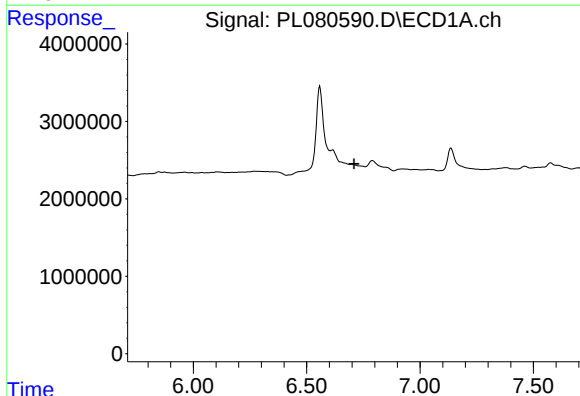
R.T.: 6.790 min
Delta R.T.: -0.027 min
Response: 2990642
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



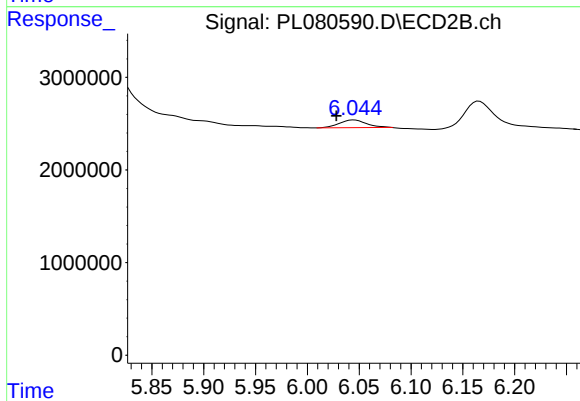
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.011 min
Response: -57461
Conc: N.D.



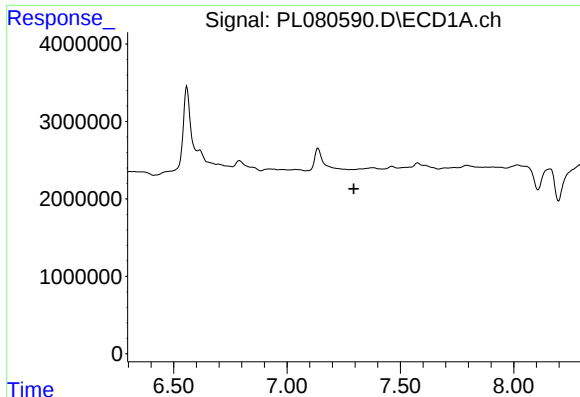
#18 Endrin aldehyde

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



#18 Endrin aldehyde

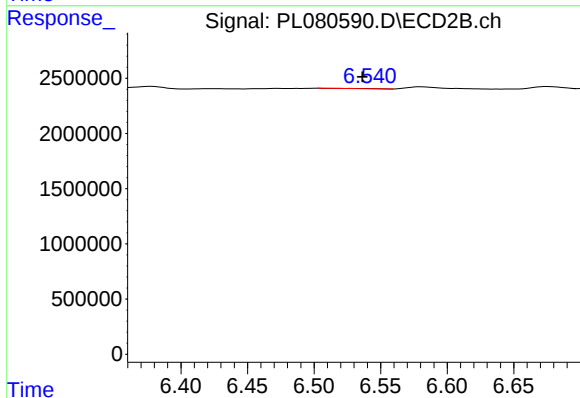
R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 1499288
Conc: 0.82 ng/ml



#20 Methoxychlor

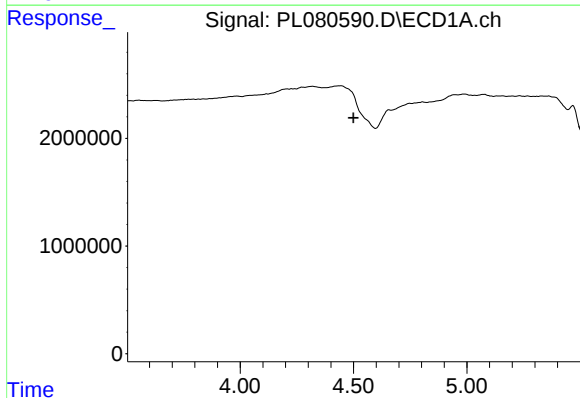
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



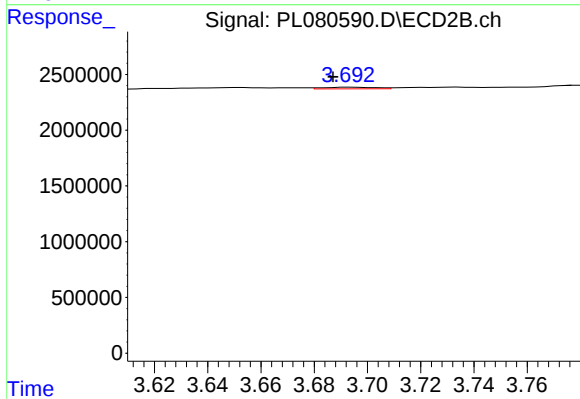
#20 Methoxychlor

R.T.: 6.520 min
Delta R.T.: -0.017 min
Response: 24219
Conc: 0.02 ng/ml



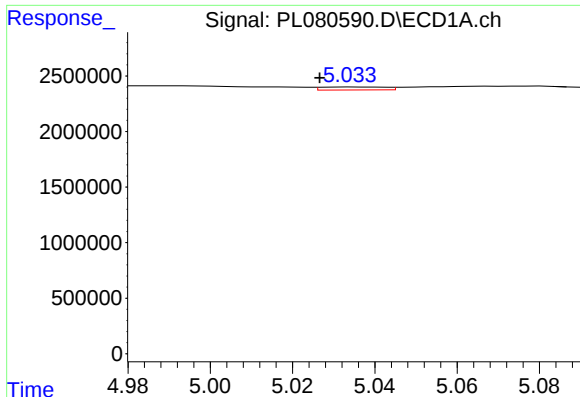
#23 Chlordane-1

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



#23 Chlordane-1

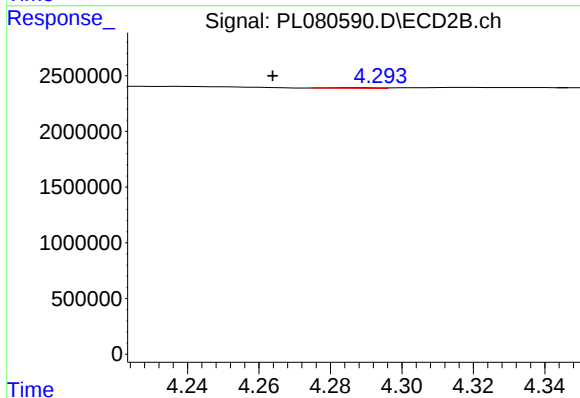
R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 188998
Conc: 2.32 ng/ml



#24 Chlordane-2

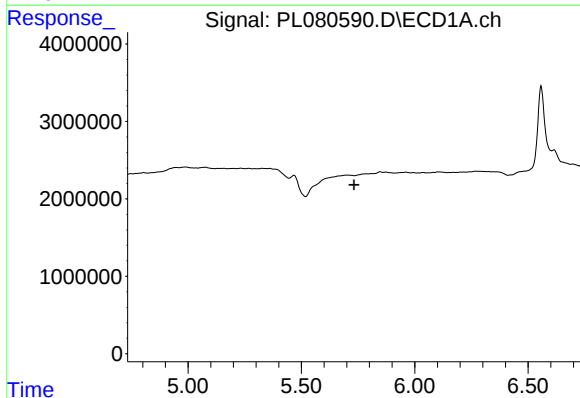
R.T.: 5.035 min
Delta R.T.: 0.008 min
Response: 291872
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



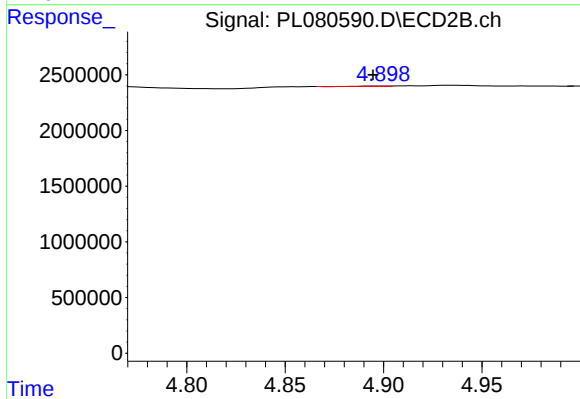
#24 Chlordane-2

R.T.: 4.286 min
Delta R.T.: 0.022 min
Response: 45297
Conc: 0.50 ng/ml



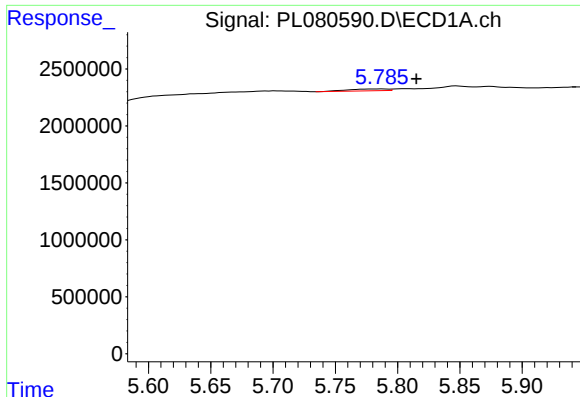
#25 Chlordane-3

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



#25 Chlordane-3

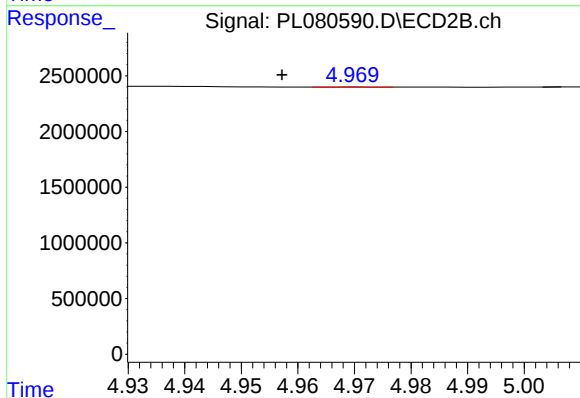
R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 35047
Conc: 0.13 ng/ml



#26 Chlordane-4

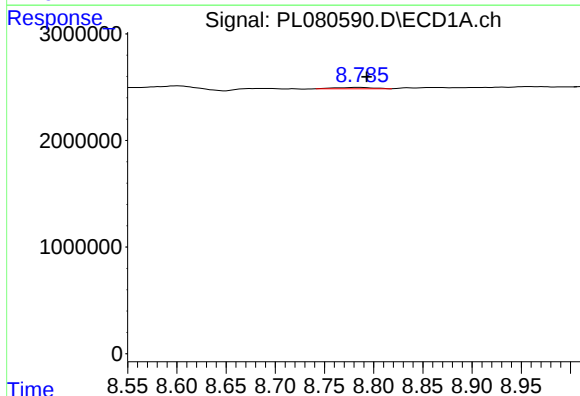
R.T.: 5.787 min
Delta R.T.: -0.028 min
Response: 351874
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



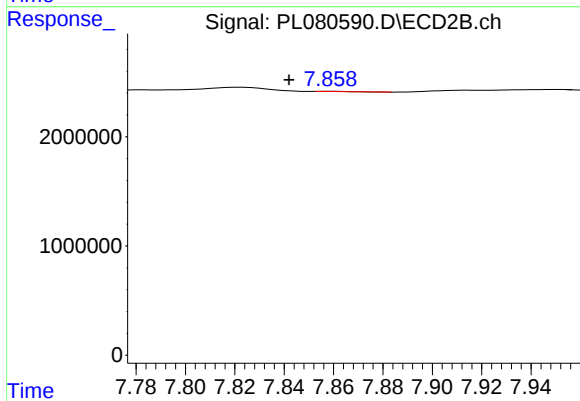
#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.013 min
Response: 16452
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 352587
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: 0.017 min
Response: 21550
Conc: 0.01 ng/ml