

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
 Data File : PL080530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 14:41
 Operator : AR\AJ
 Sample : 01283-04
 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: Jan 25 21:01:55 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	2.689	38495167	35738397	17.948	16.271
28)	SA Decachlor...	8.788	7.836	25824025	30283460	14.750	12.711
Target Compounds							
2)	A alpha-BHC	0.000	3.184	0	75578	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.495f	0	17840	N.D.	0.006 #
4)	MA Heptachlor	4.702	3.878f	138682	852297	0.047	0.268 #
5)	MB Aldrin	5.036f	4.151	16773	175029	0.006	0.059 #
6)	B beta-BHC	4.344f	3.824	662302	799066	0.485	0.599
7)	B delta-BHC	4.569	4.053	2019269	63355	0.698	0.022 #
8)	B Heptachlo...	0.000	4.642	0	60147	N.D.	0.022 #
9)	A Endosulfan I	0.000	5.033f	0	49112	N.D.	0.019 #
10)	B gamma-Chl...	0.000	4.902	0	22504	N.D.	0.008 #
11)	B alpha-Chl...	0.000	4.945	0	229317	N.D.	0.080 #
12)	B 4,4'-DDE	5.986	5.148	287007	173425	0.129	0.074 #
13)	MA Dieldrin	0.000	5.278	0	232000	N.D.	0.086 #
14)	MA Endrin	0.000	5.563	0	104837	N.D.	0.045 #
16)	A 4,4'-DDD	6.500	0.000	448535	0	0.245	N.D. #
17)	MA 4,4'-DDT	0.000	5.955	0	307913	N.D.	0.147 #
21)	B Endrin ke...	7.402f	0.000	295579	0	0.134	N.D. #
23)	Chlordane-1	0.000	3.687	0	917364	N.D.	11.266 #
25)	Chlordane-3	0.000	4.902	0	22504	N.D.	0.085 #
26)	Chlordane-4	0.000	4.945	0	229317	N.D.	0.852 #
27)	Chlordane-5	0.000	5.651f	0	315236	N.D.	4.430 #

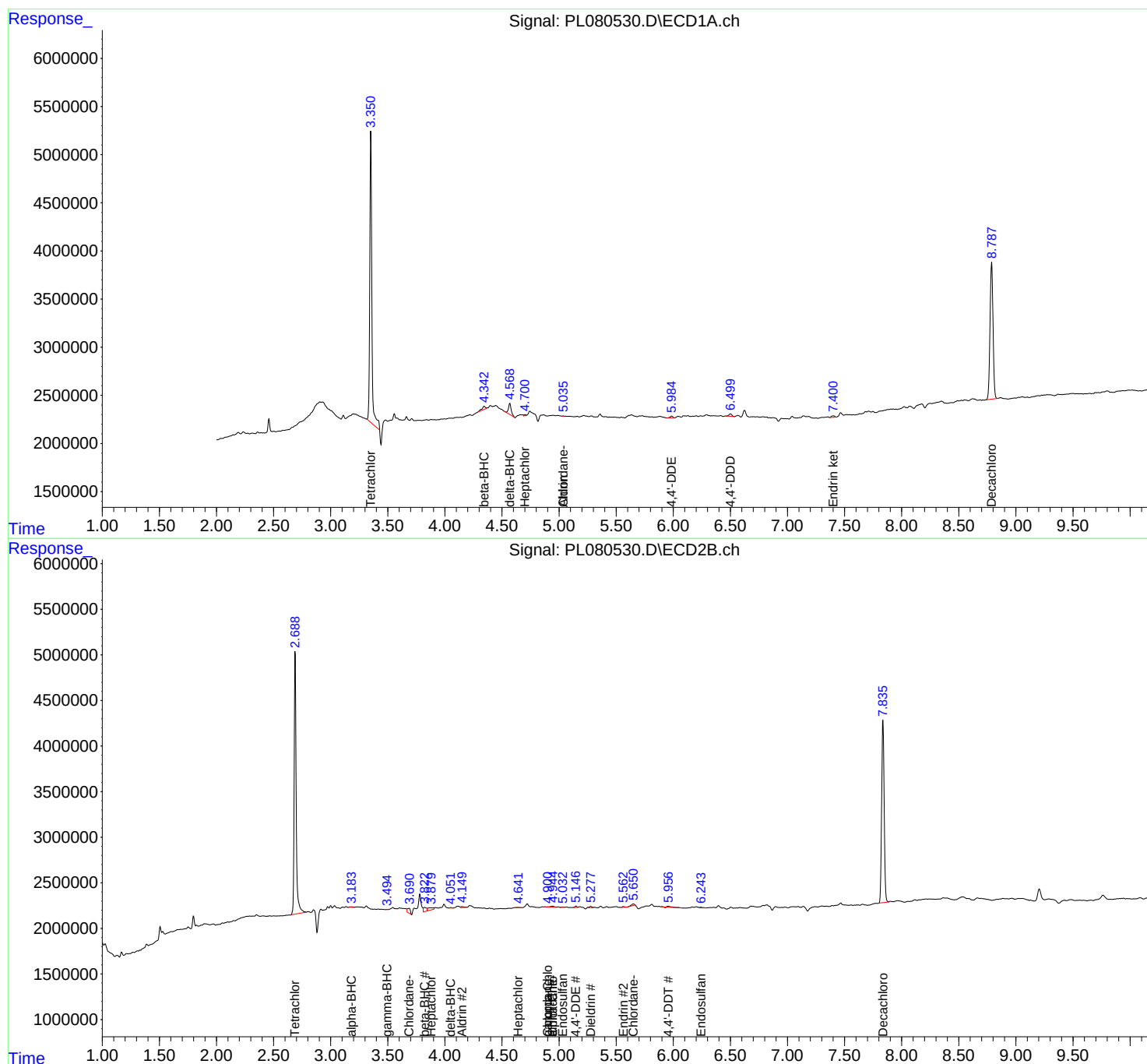
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

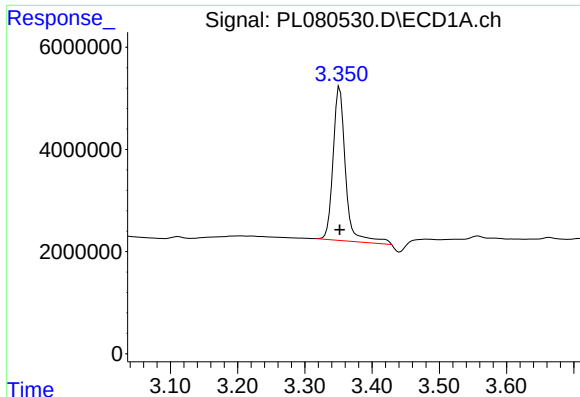
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
Data File : PL080530.D
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Acq On : 25 Jan 2023 14:41
Operator : AR\AJ
Sample : 01283-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Jan 25 21:01:55 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

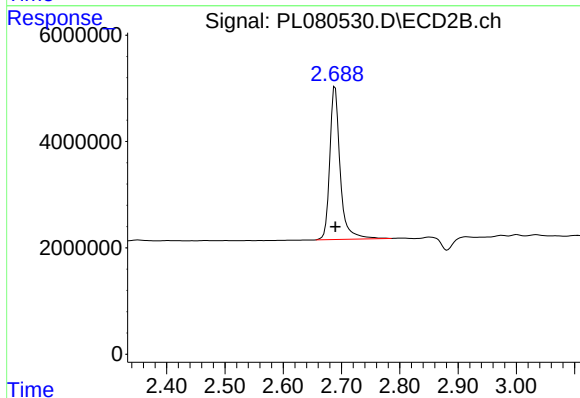




#1 Tetrachloro-m-xylene

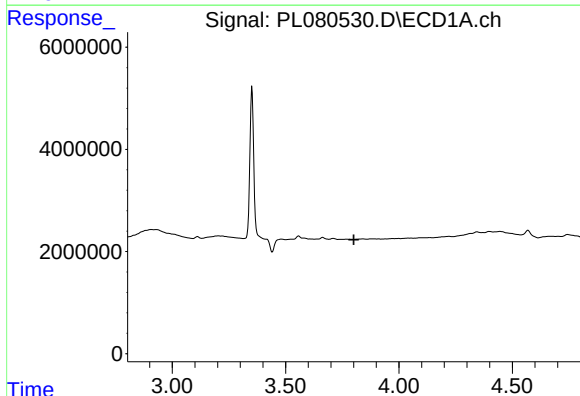
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 38495167
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



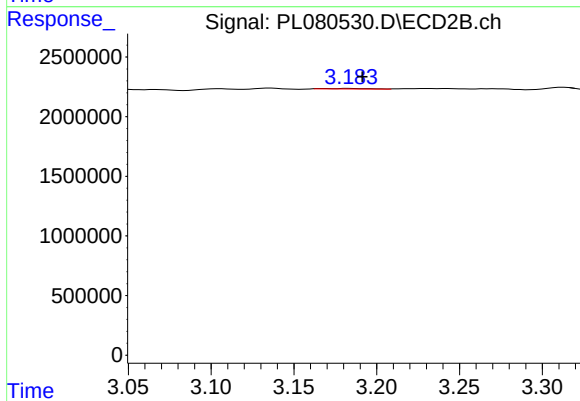
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 35738397
Conc: 16.27 ng/ml



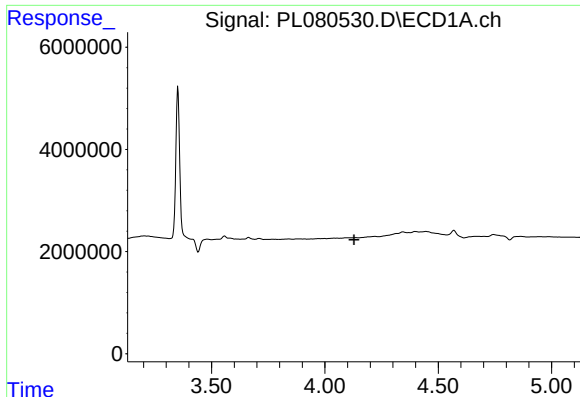
#2 alpha-BHC

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



#2 alpha-BHC

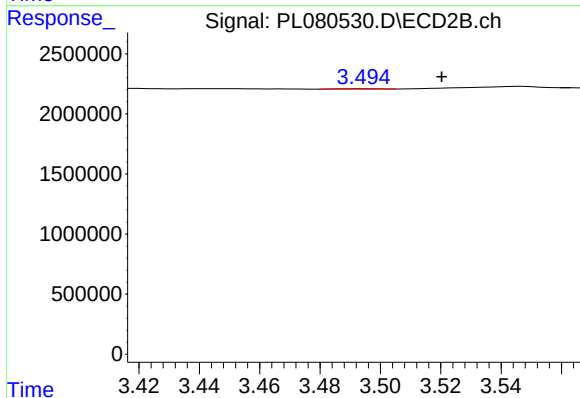
R.T.: 3.184 min
Delta R.T.: -0.008 min
Response: 75578
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

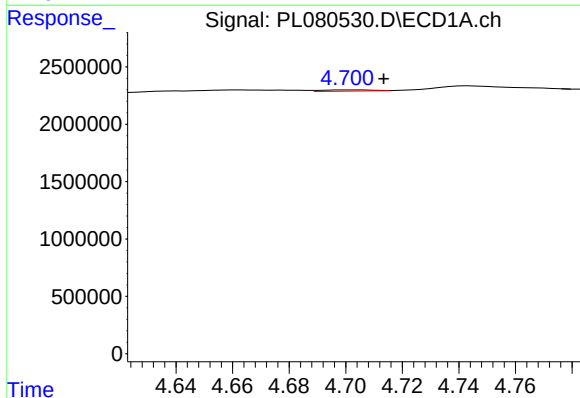
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



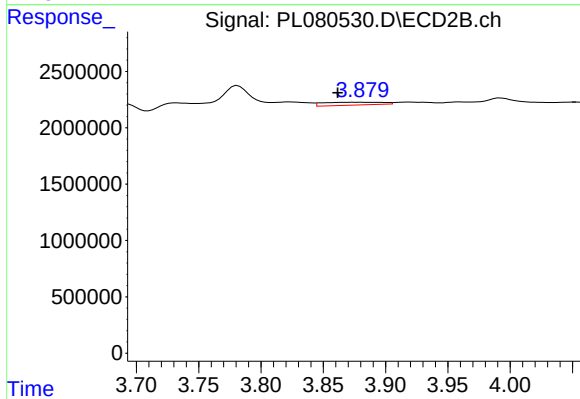
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: -0.025 min
Response: 17840
Conc: 0.01 ng/ml



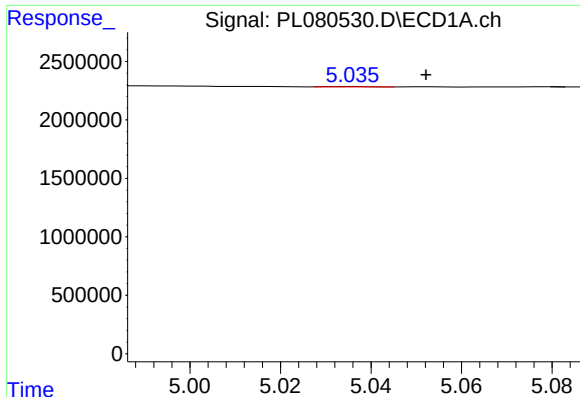
#4 Heptachlor

R.T.: 4.702 min
Delta R.T.: -0.011 min
Response: 138682
Conc: 0.05 ng/ml



#4 Heptachlor

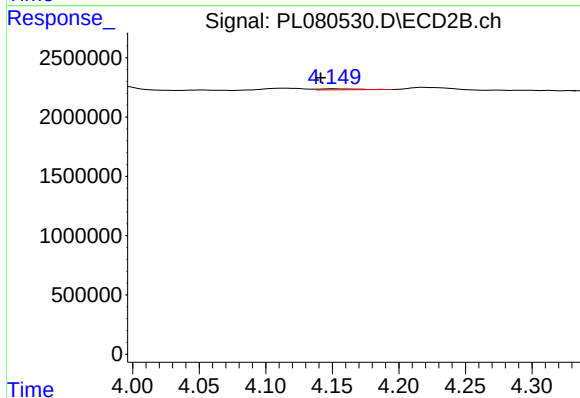
R.T.: 3.878 min
Delta R.T.: 0.017 min
Response: 852297
Conc: 0.27 ng/ml



#5 Aldrin

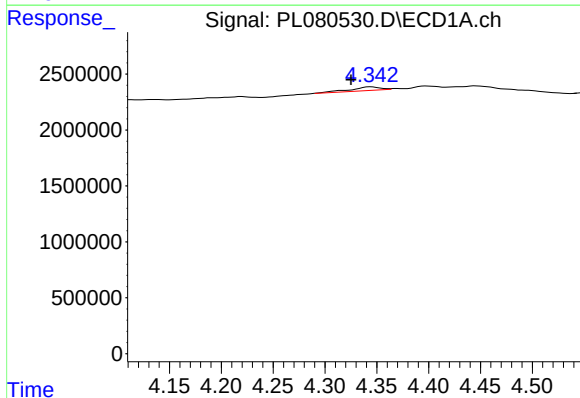
R.T.: 5.036 min
Delta R.T.: -0.016 min
Response: 16773
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



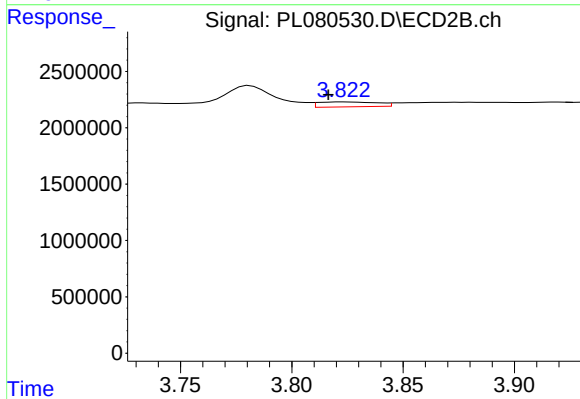
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.010 min
Response: 175029
Conc: 0.06 ng/ml



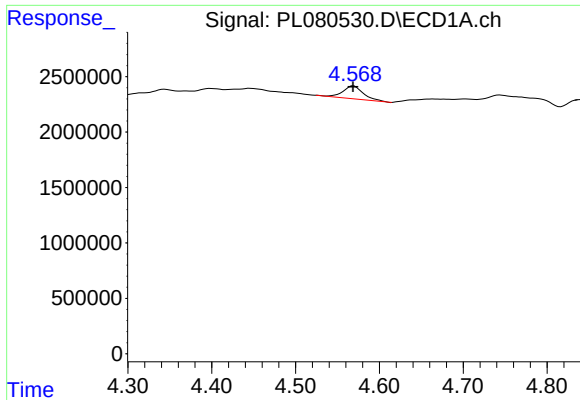
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: 662302
Conc: 0.49 ng/ml



#6 beta-BHC

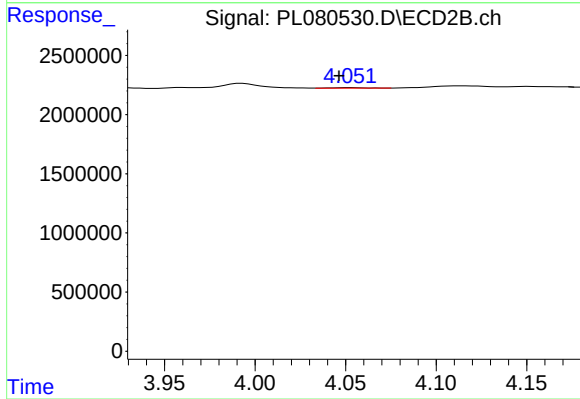
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 799066
Conc: 0.60 ng/ml



#7 delta-BHC

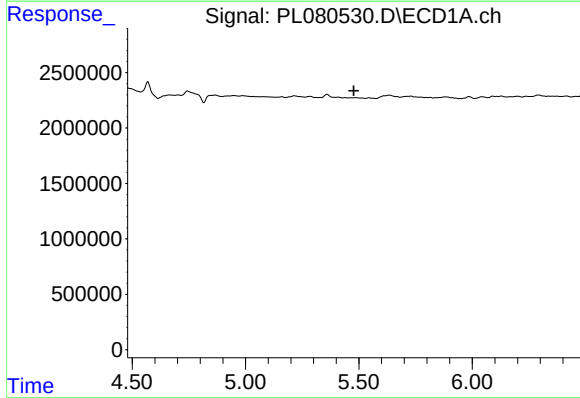
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 2019269
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



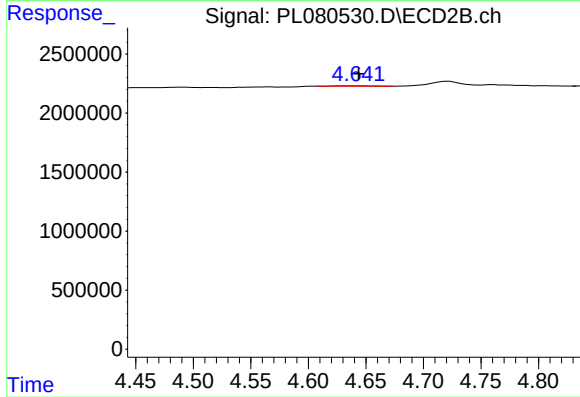
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.006 min
Response: 63355
Conc: 0.02 ng/ml



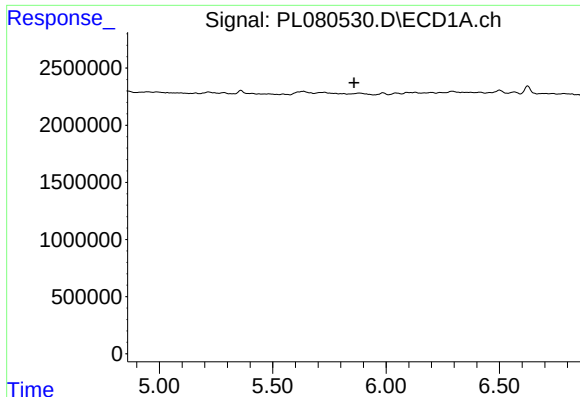
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

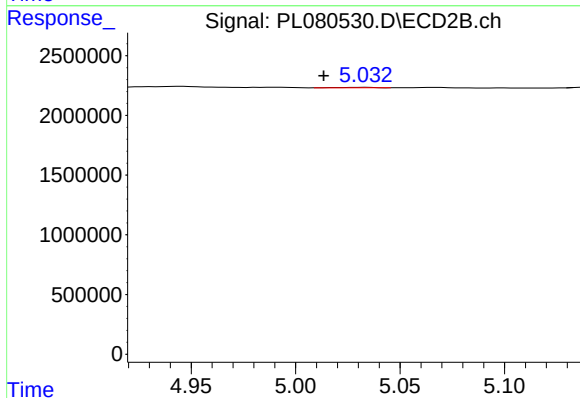
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 60147
Conc: 0.02 ng/ml



#9 Endosulfan I

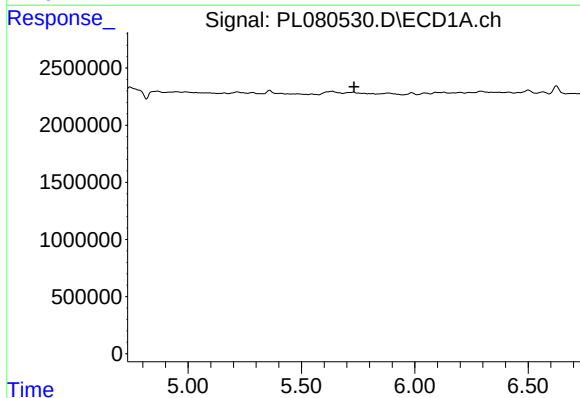
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



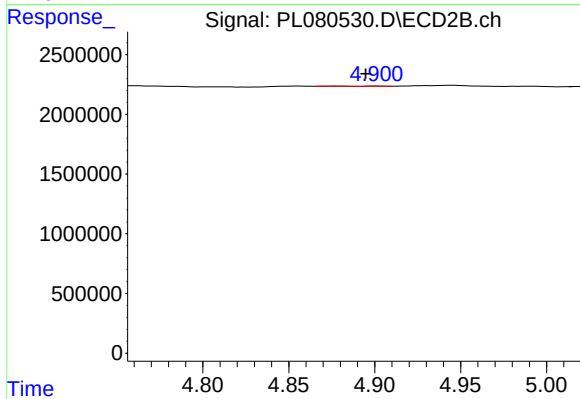
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.019 min
Response: 49112
Conc: 0.02 ng/ml



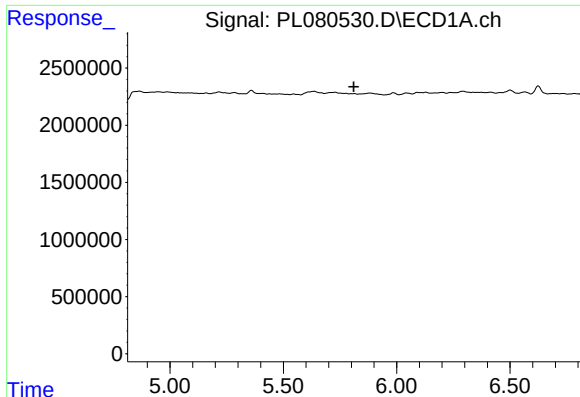
#10 gamma-Chlordane

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



#10 gamma-Chlordane

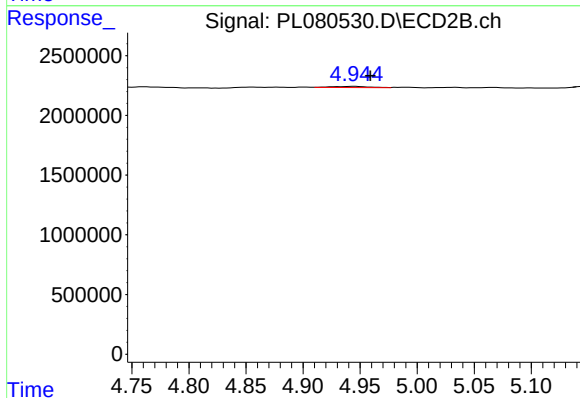
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 22504
Conc: 0.01 ng/ml



#11 alpha-Chlordane

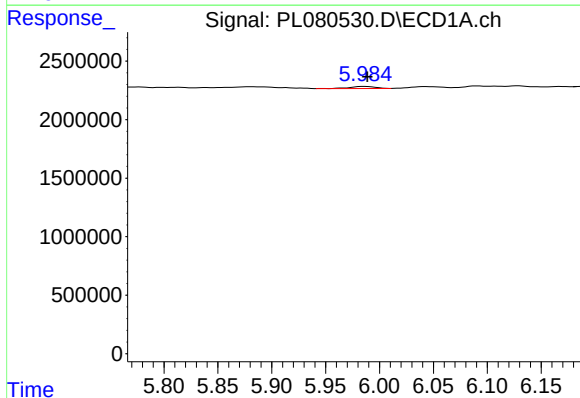
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



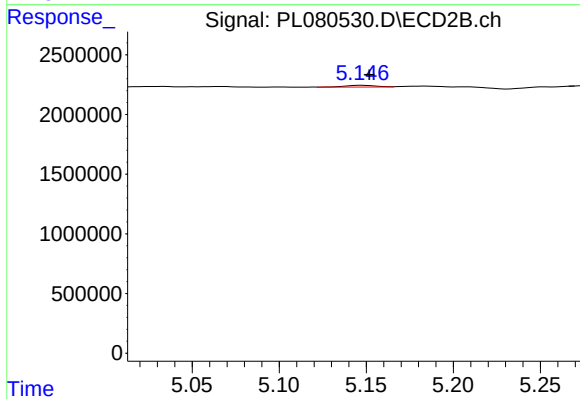
#11 alpha-Chlordane

R.T.: 4.945 min
Delta R.T.: -0.014 min
Response: 229317
Conc: 0.08 ng/ml



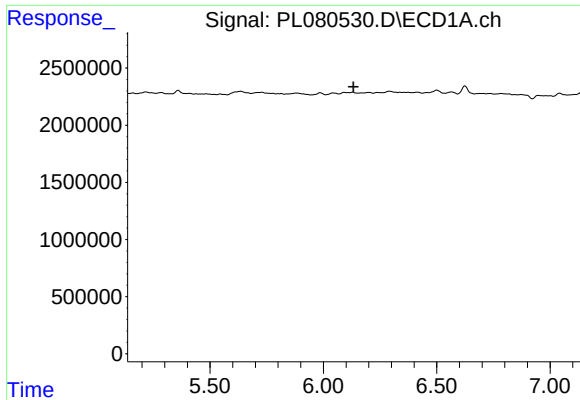
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 287007
Conc: 0.13 ng/ml



#12 4,4'-DDE

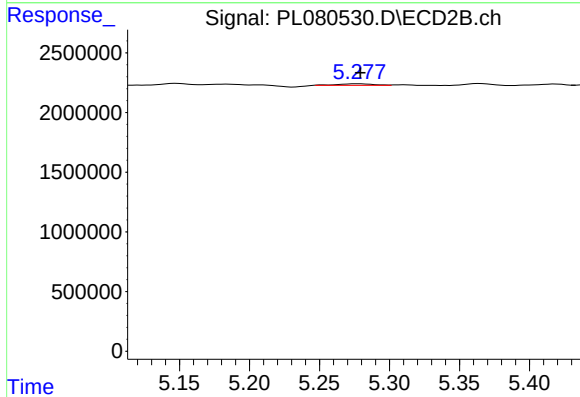
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 173425
Conc: 0.07 ng/ml



#13 Dieldrin

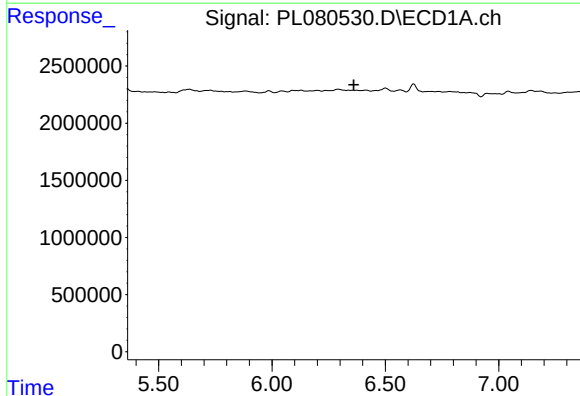
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



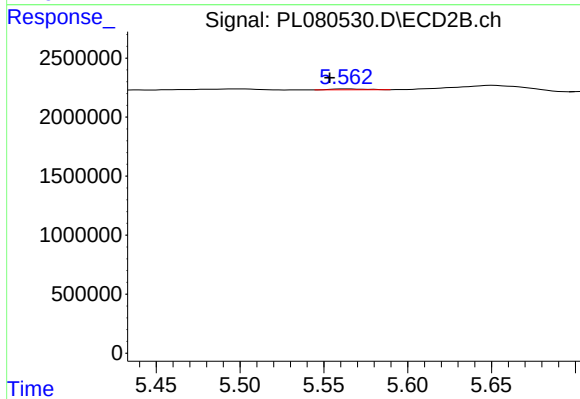
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 232000
Conc: 0.09 ng/ml



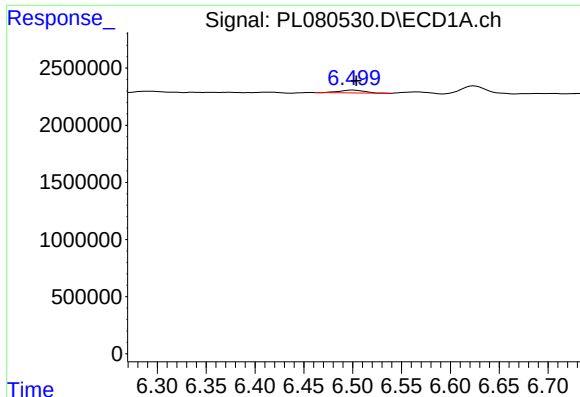
#14 Endrin

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



#14 Endrin

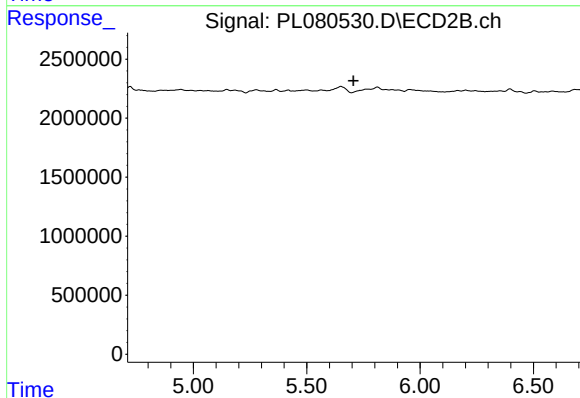
R.T.: 5.563 min
Delta R.T.: 0.010 min
Response: 104837
Conc: 0.05 ng/ml



#16 4,4'-DDD

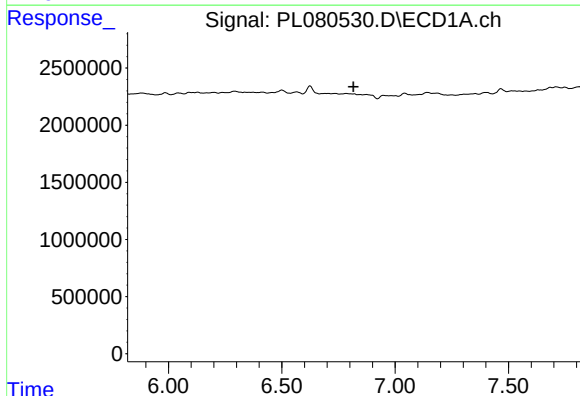
R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 448535
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



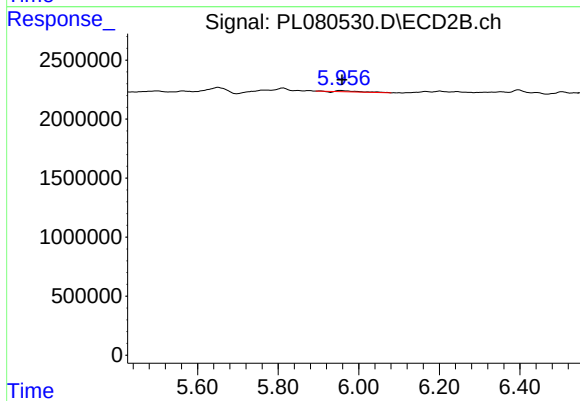
#16 4,4'-DDD

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



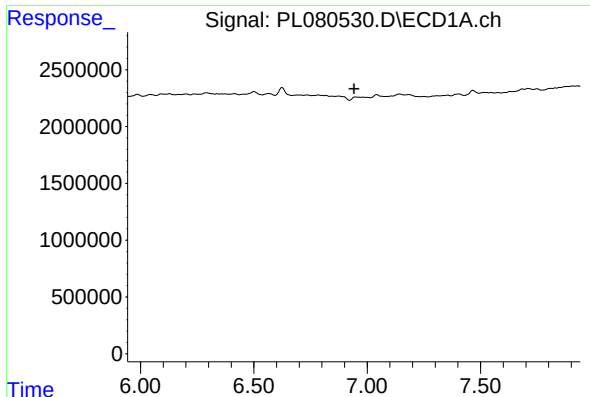
#17 4,4'-DDT

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



#17 4,4'-DDT

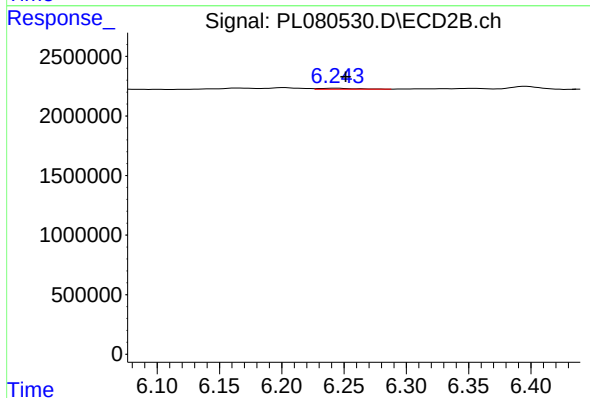
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 307913
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

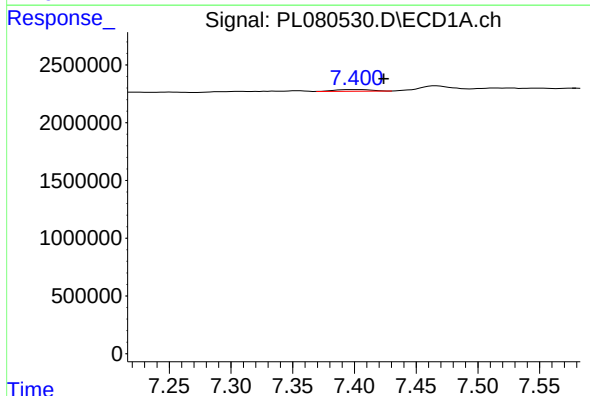
R.T.: 6.947 min
Delta R.T.: 0.005 min
Response: -302284
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



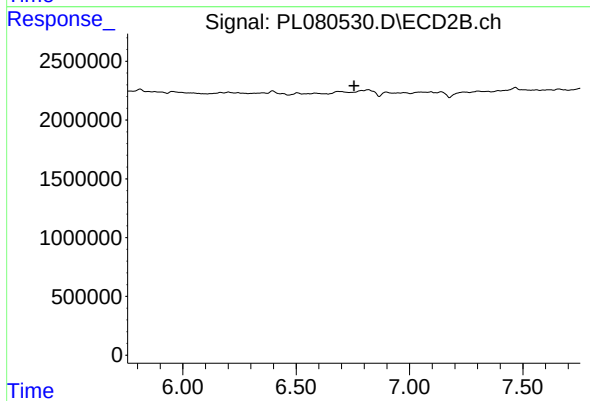
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 167637
Conc: 0.07 ng/ml



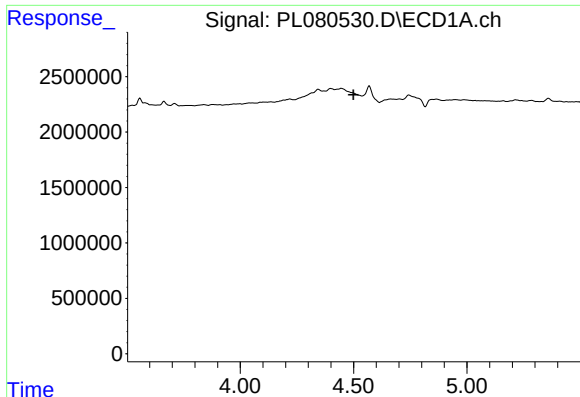
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.022 min
Response: 295579
Conc: 0.13 ng/ml



#21 Endrin ketone

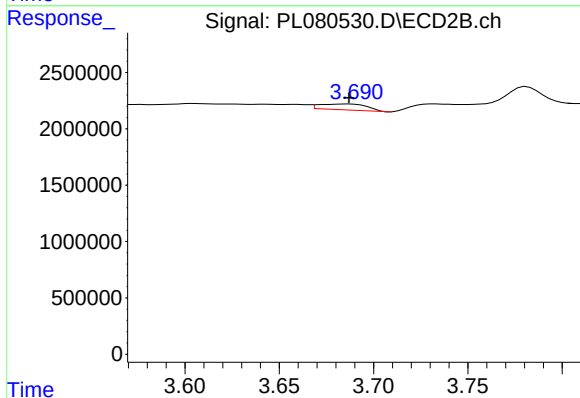
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#23 Chlordane-1

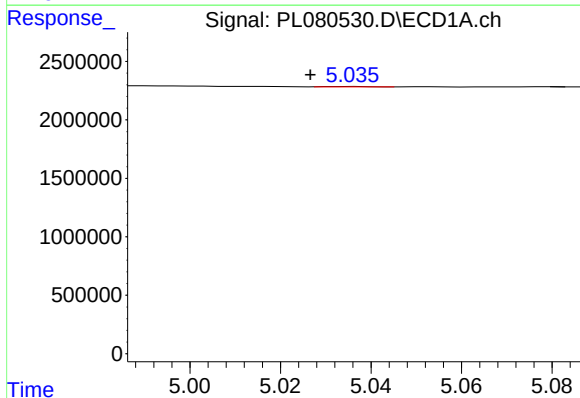
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



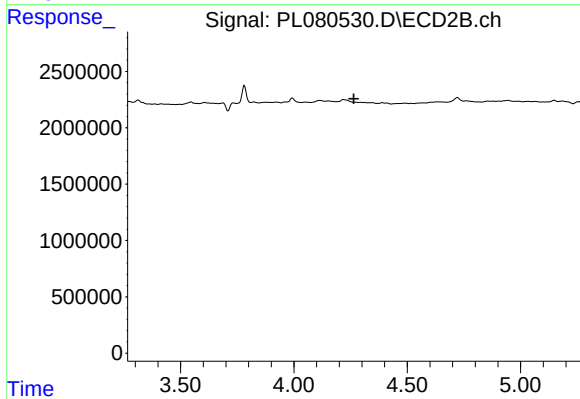
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 917364
Conc: 11.27 ng/ml



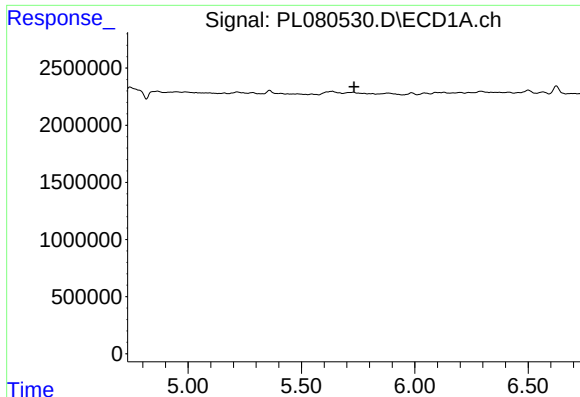
#24 Chlordane-2

R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 16773
Conc: 0.17 ng/ml



#24 Chlordane-2

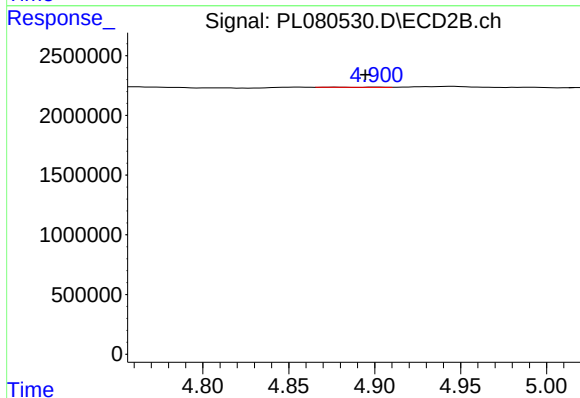
R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: -58358
Conc: N.D.



#25 Chlordane-3

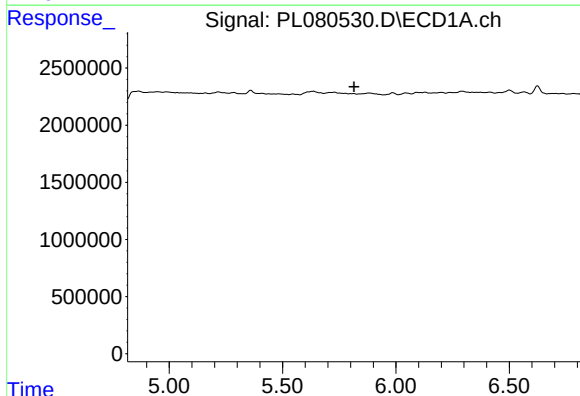
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



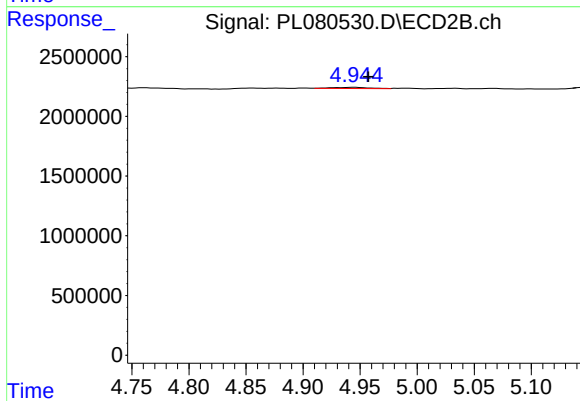
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 22504
Conc: 0.09 ng/ml



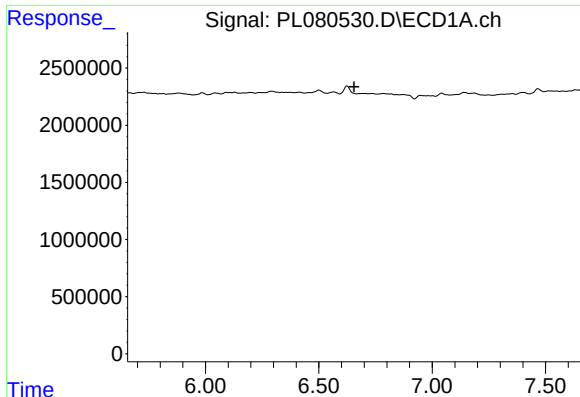
#26 Chlordane-4

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



#26 Chlordane-4

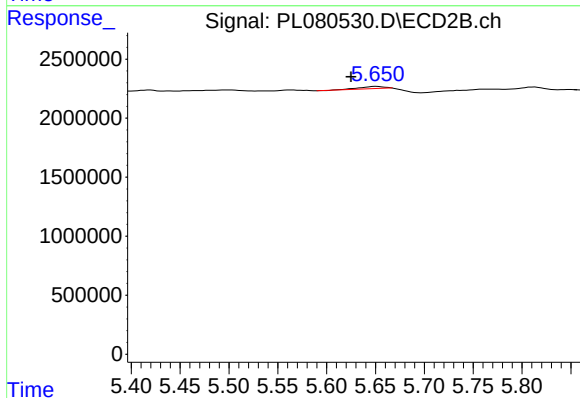
R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: 229317
Conc: 0.85 ng/ml



#27 Chlordane-5

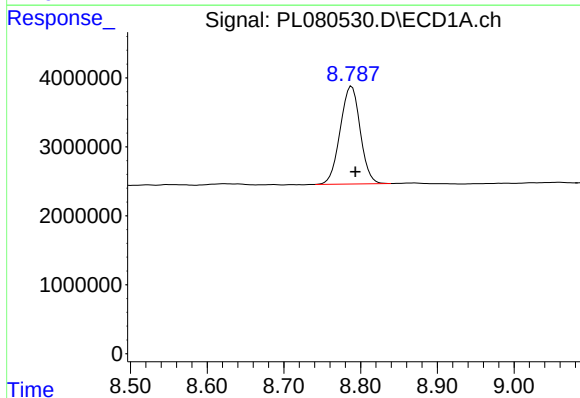
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



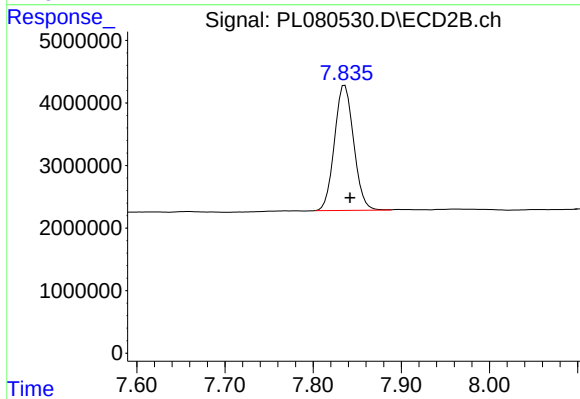
#27 Chlordane-5

R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 315236
Conc: 4.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 25824025
Conc: 14.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 30283460
Conc: 12.71 ng/ml