

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 16:57
 Operator : AR\AJ
 Sample : 03157-01
 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: Jun 13 21:32:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.632	36327670	33273676	12.360	12.817
28)	SA Decachlor...	8.729	7.733	31591418	36944174	15.063	14.858
Target Compounds							
2)	A alpha-BHC	3.800f	3.113f	1020113	119825	0.230	0.032 #
3)	MA gamma-BHC...	0.000	3.489f	0	1920998	N.D.	0.576 #
4)	MA Heptachlor	4.668	3.782	52077	562438	0.014	0.154 #
5)	MB Aldrin	0.000	4.067	0	937386	N.D.	0.288 #
6)	B beta-BHC	4.291	3.751	5691942	71468	3.023	0.050 #
7)	B delta-BHC	4.528f	0.000	2158688	0	0.628	N.D. #
8)	B Heptachlo...	5.452	4.566	1659932	172830	0.519	0.058 #
9)	A Endosulfan I	5.807	0.000	847838	0	0.283	N.D. #
10)	B gamma-Chl...	5.686	4.830	13964176	17599010	4.395	5.860 #
11)	B alpha-Chl...	5.767	4.870	24965975	15003324	7.779	4.998 #
12)	B 4,4'-DDE	5.946	5.061	219625	3554240	0.080	1.463 #
13)	MA Dieldrin	6.090	5.197	96129	3086917	0.032	1.094 #
14)	MA Endrin	0.000	5.476	0	825219	N.D.	0.325 #
16)	A 4,4'-DDD	6.463	5.617	-106631	96195	N.D.	0.050
17)	MA 4,4'-DDT	6.768	5.863	3654155	2877511	1.460	1.290
18)	B Endrin al...	6.667	5.954	189934	241571	0.094	0.122 #
19)	B Endosulfa...	0.000	6.155f	0	213291	N.D.	0.087 #
20)	A Methoxychlor	7.285f	6.467	255856	-105920	0.193	N.D. #
23)	Chlordane-1	4.453	3.612	4472256	6033718	40.880	73.124 #
24)	Chlordane-2	4.979	4.184	2980847	3141864	27.060	35.290 #
25)	Chlordane-3	5.686	4.830	13964176	17599010	33.656	66.036 #
26)	Chlordane-4	5.767	4.870	24965975	15003324	49.303	53.250
27)	Chlordane-5	6.607	5.762	2279348	2216540	27.774	22.817

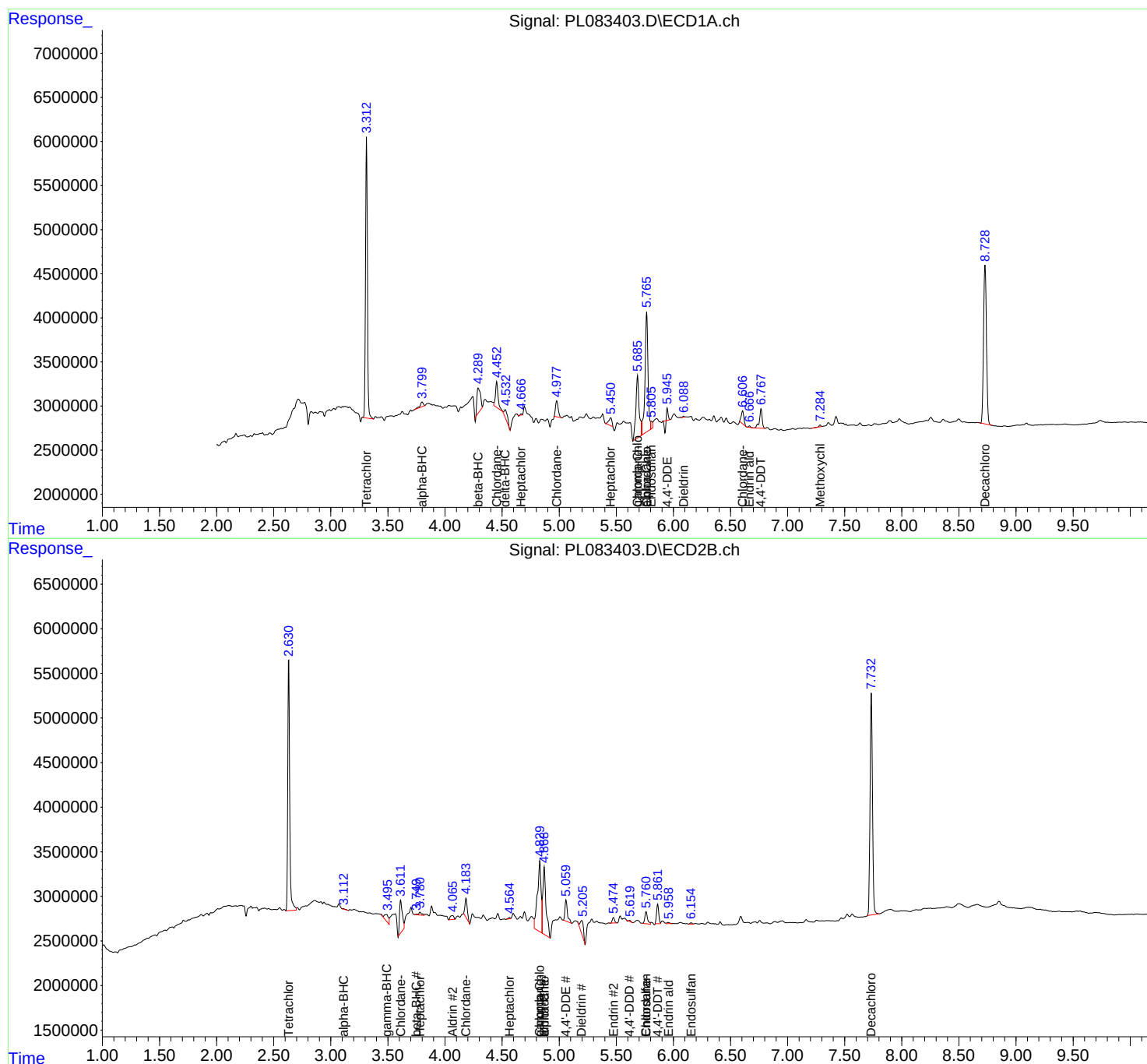
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

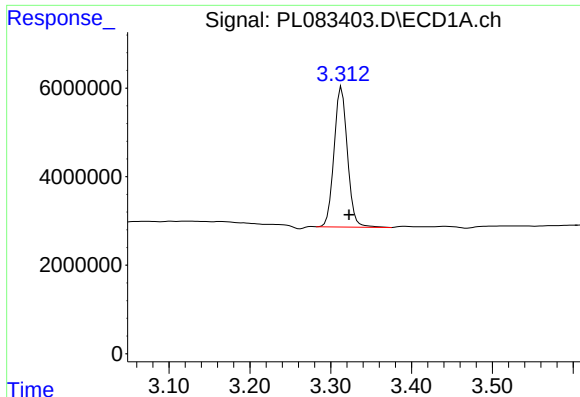
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
Data File : PL083403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 16:57
Operator : AR\AJ
Sample : 03157-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 21:32:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

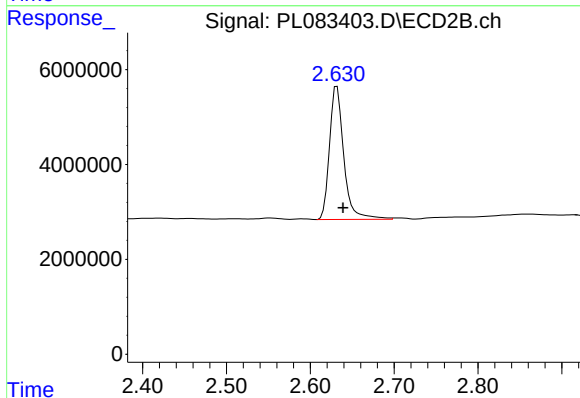




#1 Tetrachloro-m-xylene

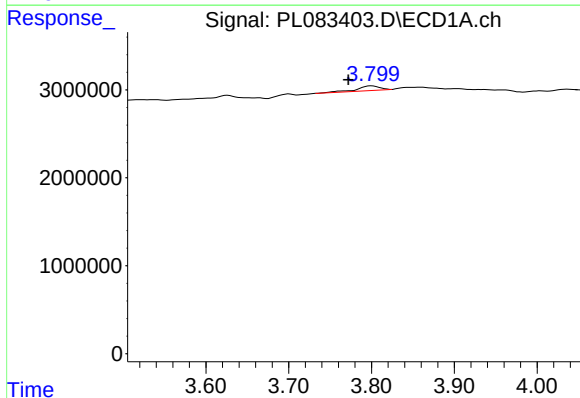
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 36327670
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



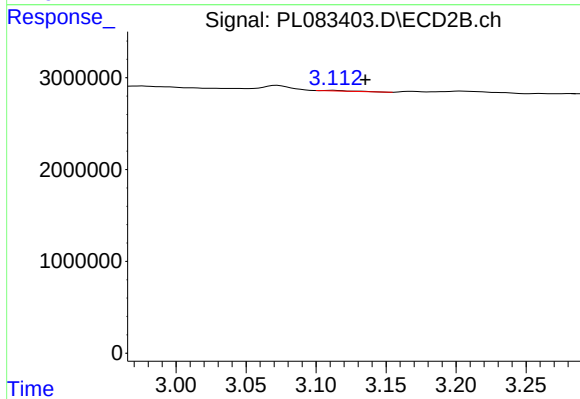
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 33273676
Conc: 12.82 ng/ml



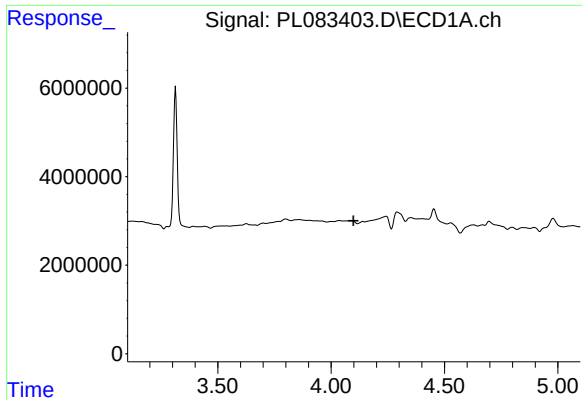
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.028 min
Response: 1020113
Conc: 0.23 ng/ml



#2 alpha-BHC

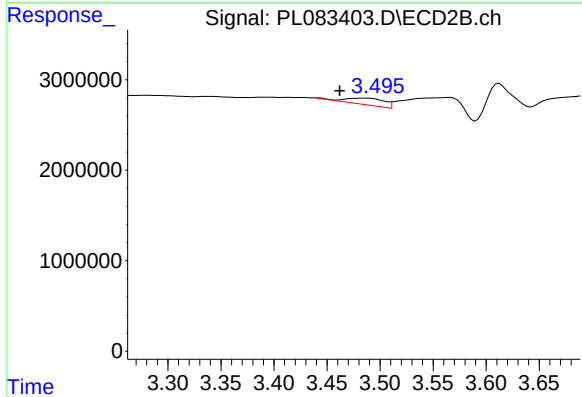
R.T.: 3.113 min
Delta R.T.: -0.022 min
Response: 119825
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

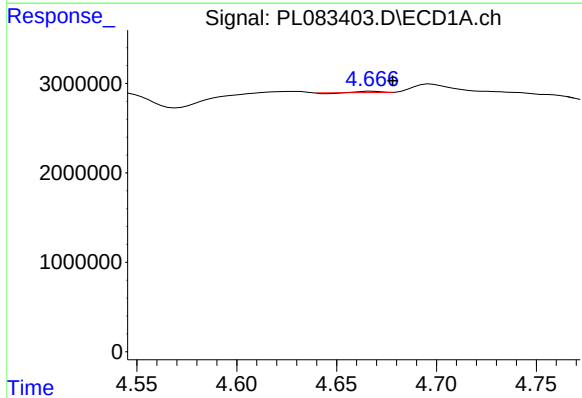
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



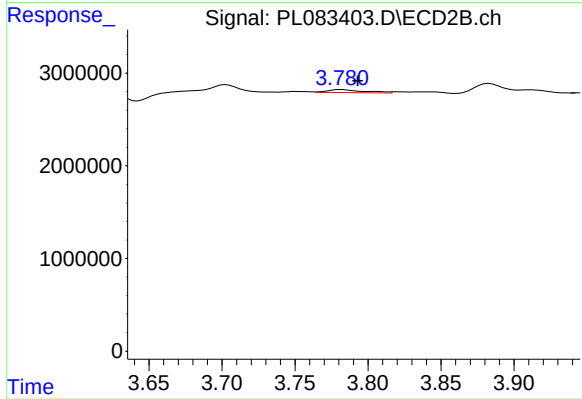
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: 0.027 min
Response: 1920998
Conc: 0.58 ng/ml



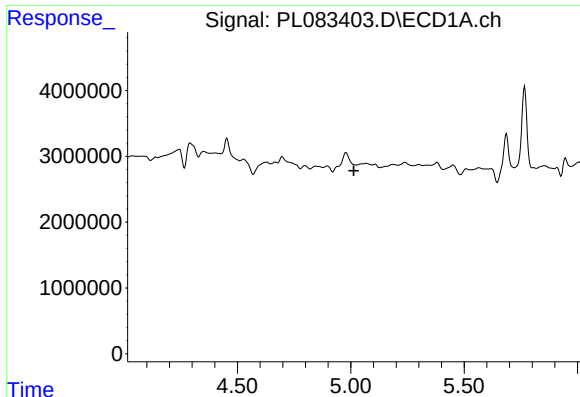
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 52077
Conc: 0.01 ng/ml



#4 Heptachlor

R.T.: 3.782 min
Delta R.T.: -0.011 min
Response: 562438
Conc: 0.15 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

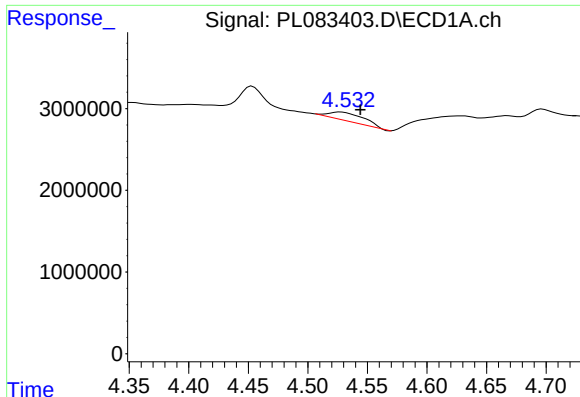
R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 937386
Conc: 0.29 ng/ml

#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 5691942
Conc: 3.02 ng/ml

#6 beta-BHC

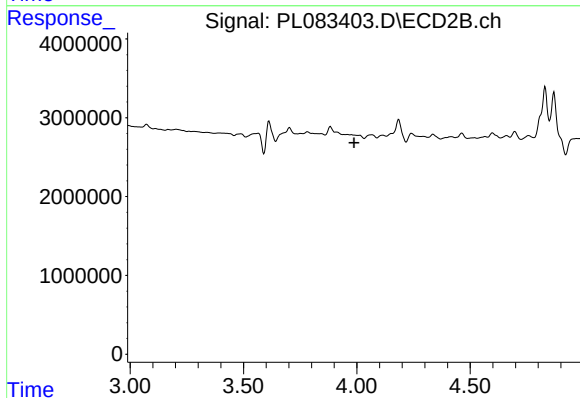
R.T.: 3.751 min
Delta R.T.: -0.011 min
Response: 71468
Conc: 0.05 ng/ml



#7 delta-BHC

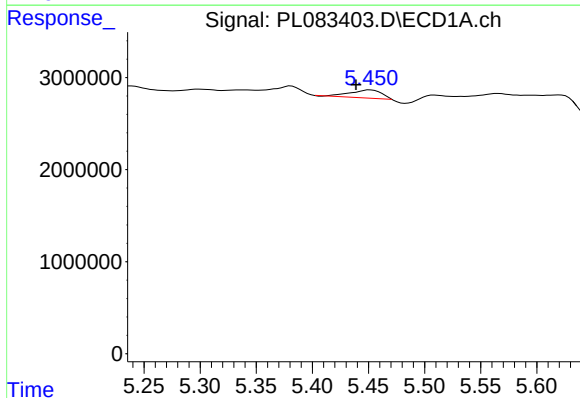
R.T.: 4.528 min
Delta R.T.: -0.016 min
Response: 2158688
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



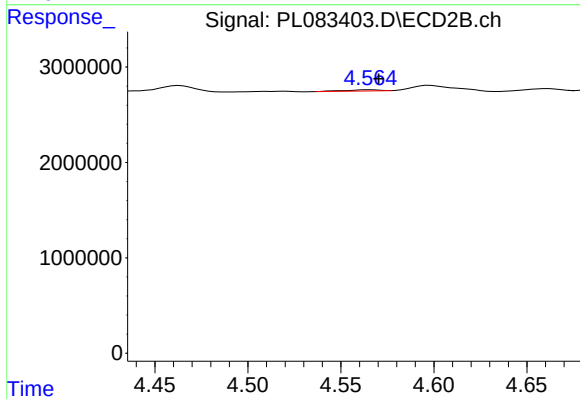
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



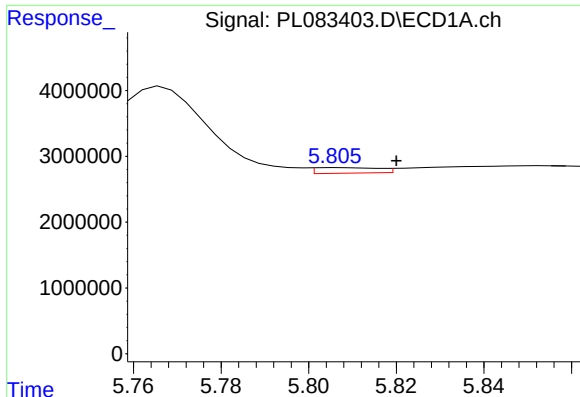
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.013 min
Response: 1659932
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

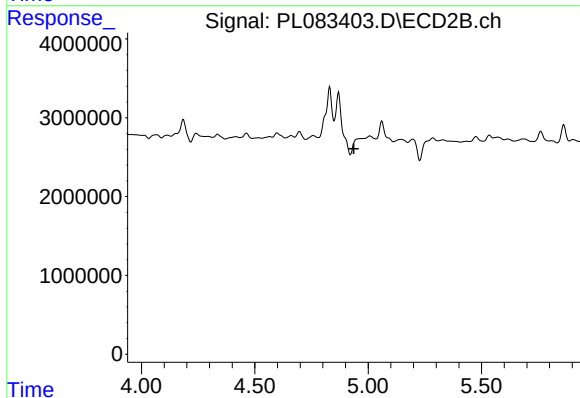
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 172830
Conc: 0.06 ng/ml



#9 Endosulfan I

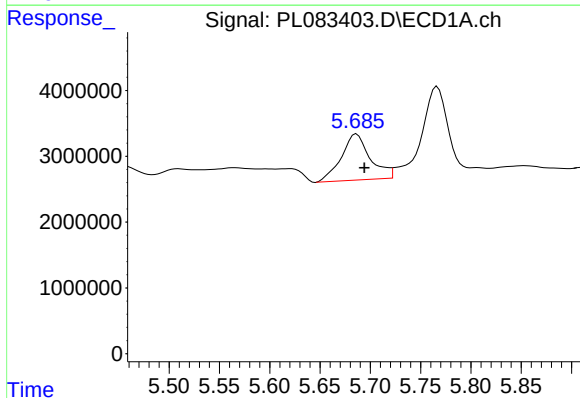
R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 847838
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



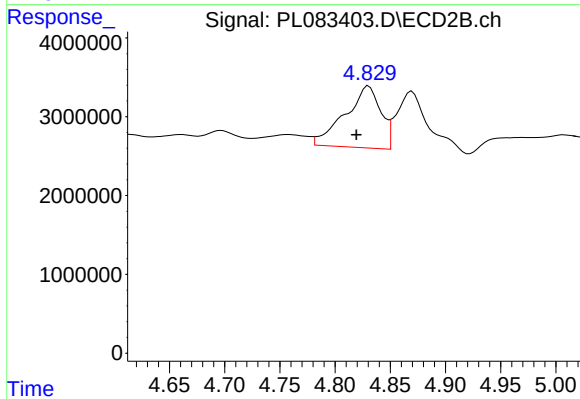
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



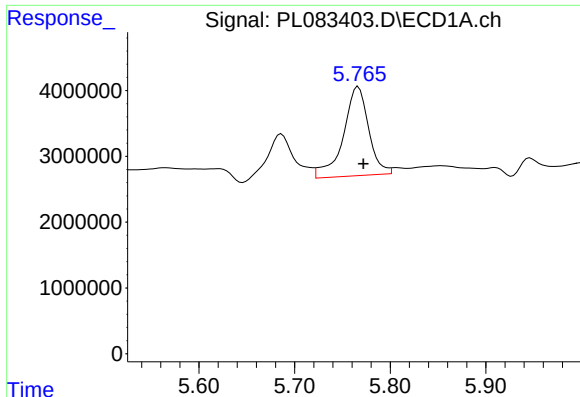
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 13964176
Conc: 4.40 ng/ml



#10 gamma-Chlordane

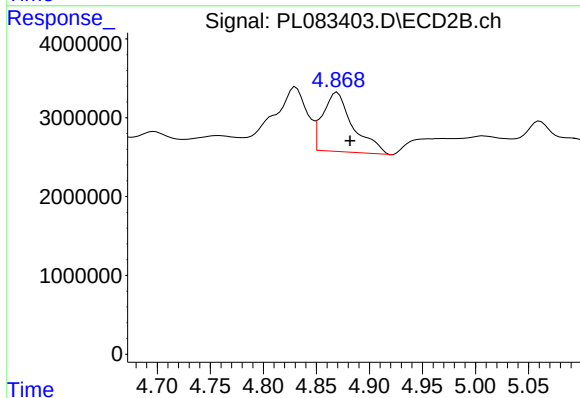
R.T.: 4.830 min
Delta R.T.: 0.011 min
Response: 17599010
Conc: 5.86 ng/ml



#11 alpha-Chlordane

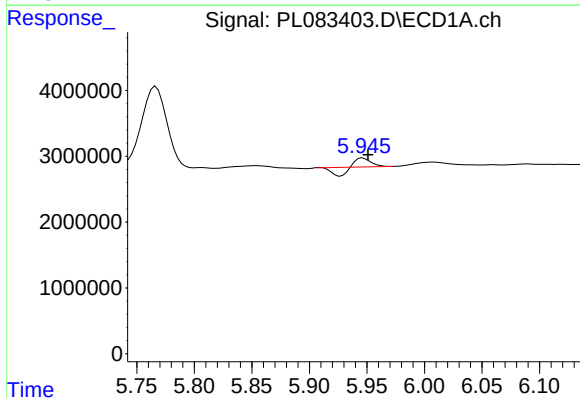
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 24965975
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



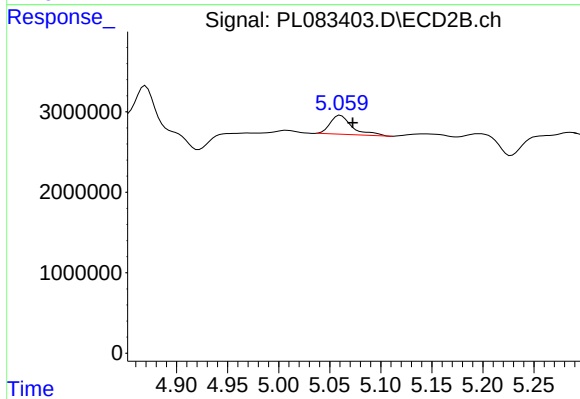
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 15003324
Conc: 5.00 ng/ml



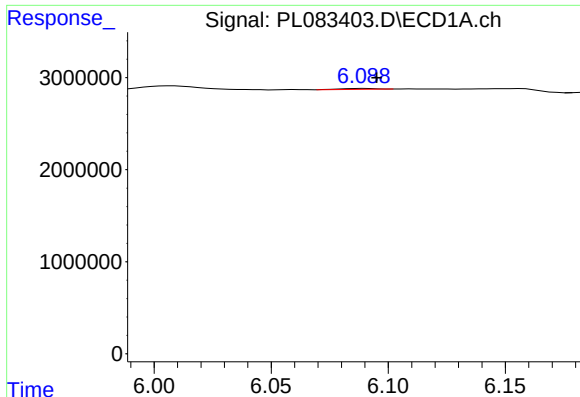
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 219625
Conc: 0.08 ng/ml



#12 4,4'-DDE

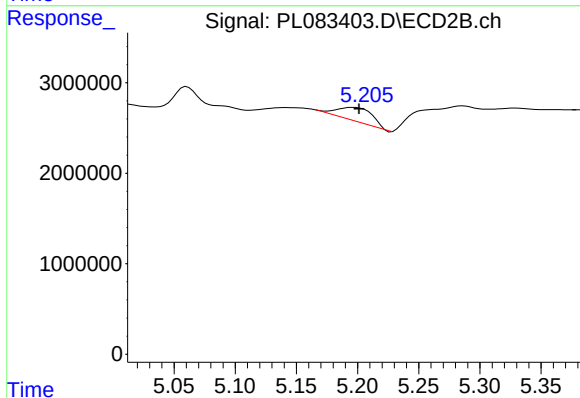
R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 3554240
Conc: 1.46 ng/ml



#13 Dieldrin

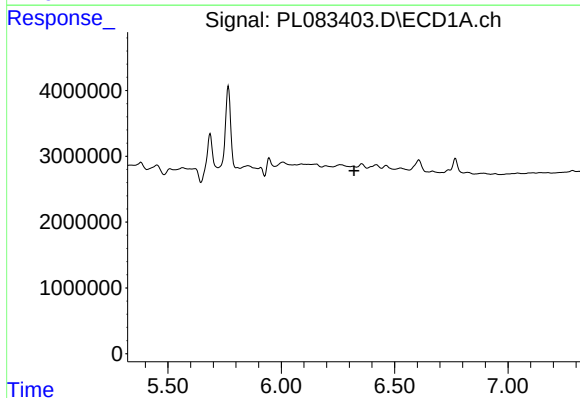
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 96129
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



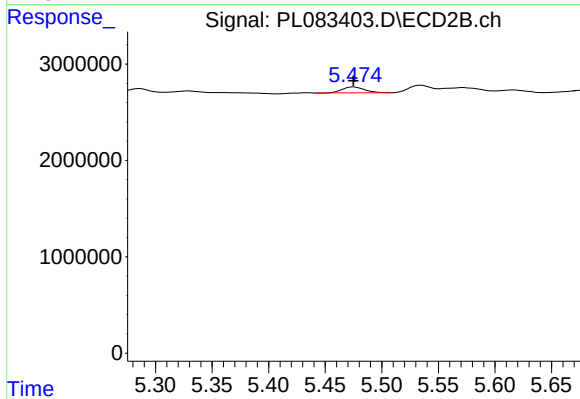
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 3086917
Conc: 1.09 ng/ml



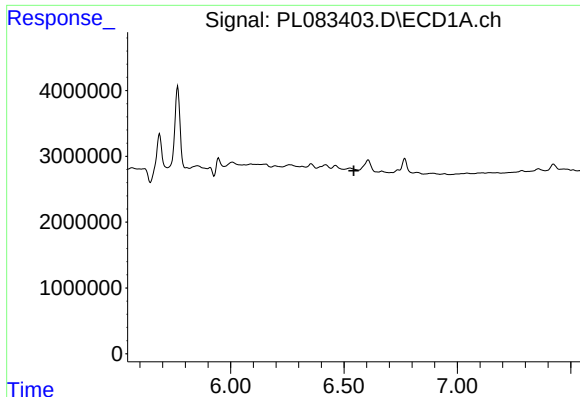
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

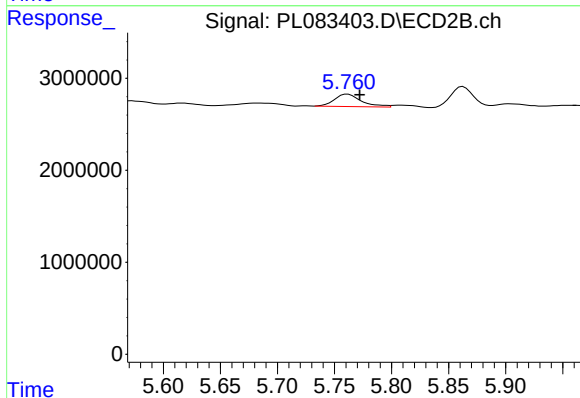
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 825219
Conc: 0.33 ng/ml



#15 Endosulfan II

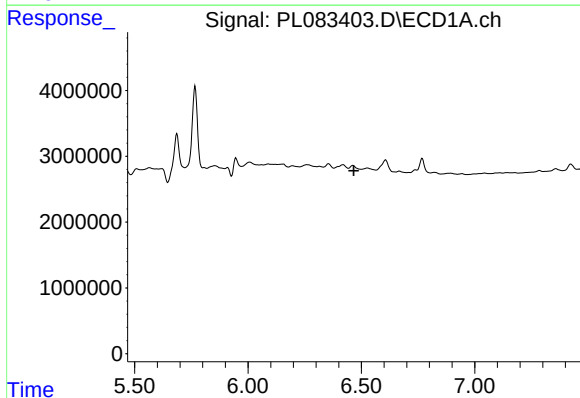
R.T.: 6.526 min
Delta R.T.: -0.017 min
Response: 427992
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



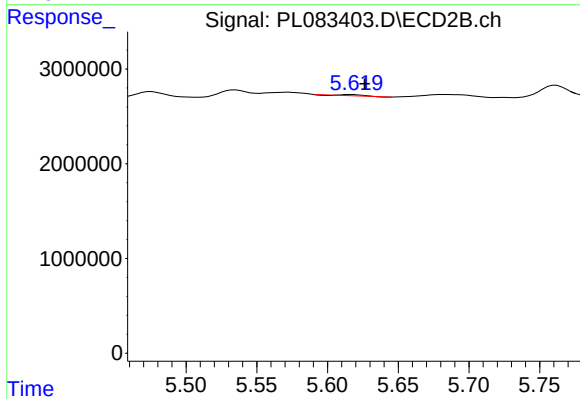
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 2216540
Conc: 0.90 ng/ml



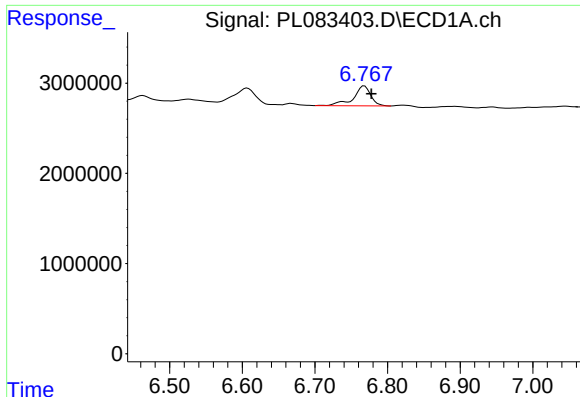
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: -106631
Conc: N.D.



#16 4,4'-DDD

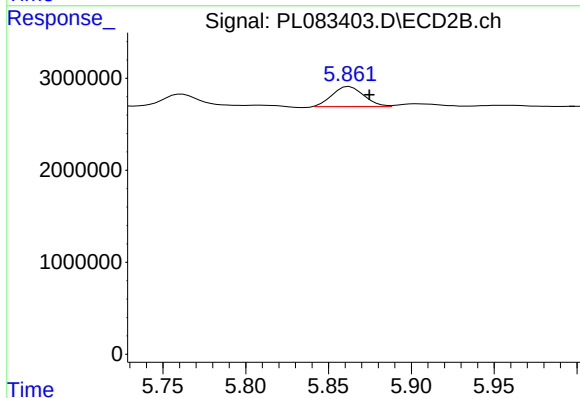
R.T.: 5.617 min
Delta R.T.: -0.010 min
Response: 96195
Conc: 0.05 ng/ml



#17 4,4'-DDT

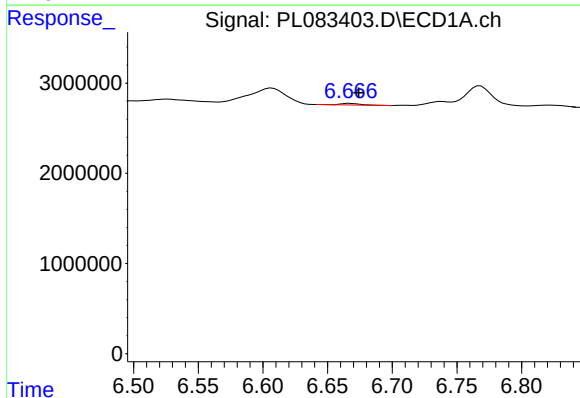
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 3654155
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



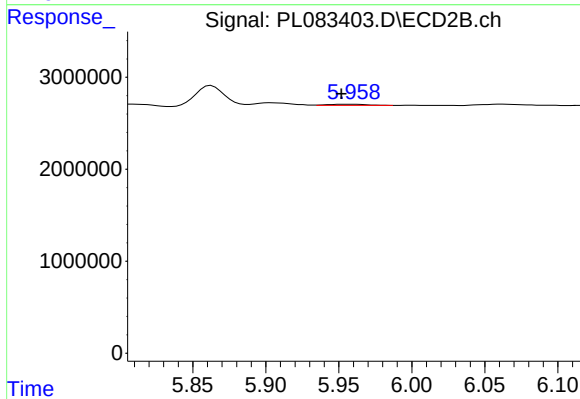
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.012 min
Response: 2877511
Conc: 1.29 ng/ml



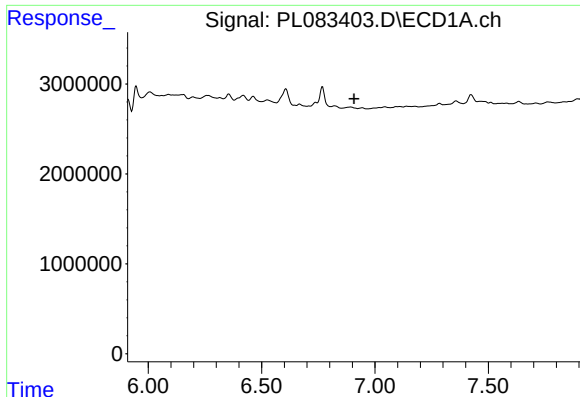
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 189934
Conc: 0.09 ng/ml



#18 Endrin aldehyde

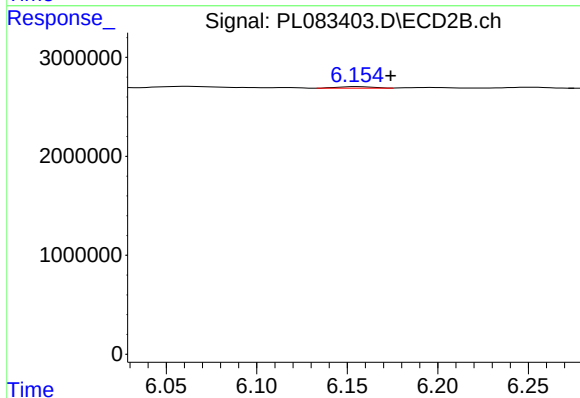
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 241571
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

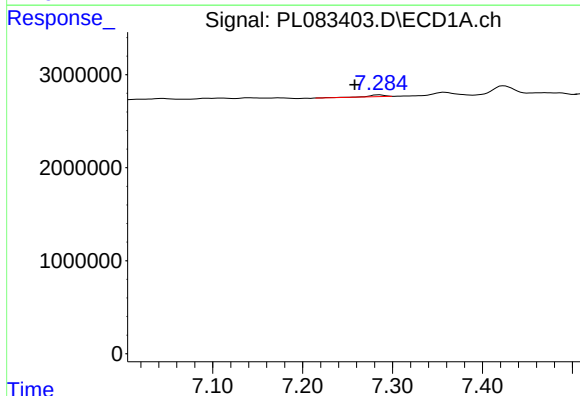
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



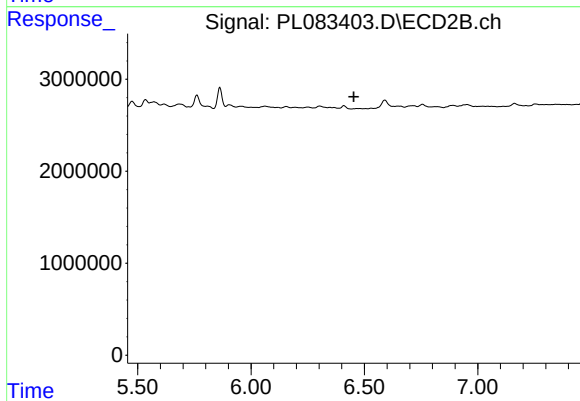
#19 Endosulfan Sulfate

R.T.: 6.155 min
Delta R.T.: -0.019 min
Response: 213291
Conc: 0.09 ng/ml



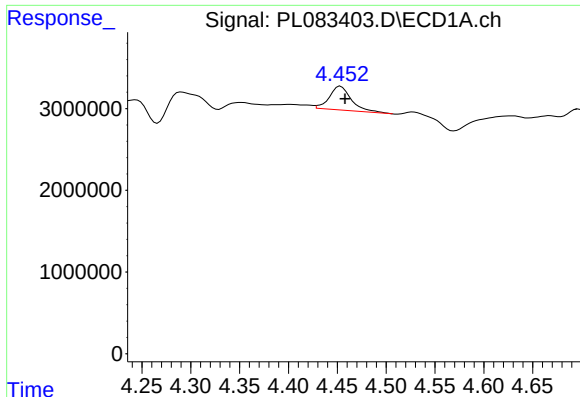
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.027 min
Response: 255856
Conc: 0.19 ng/ml



#20 Methoxychlor

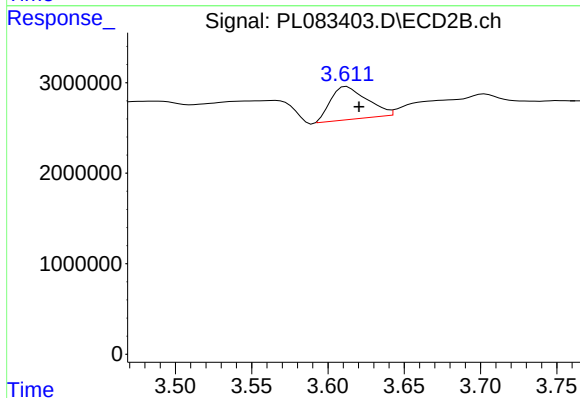
R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: -105920
Conc: N.D.



#23 Chlordane-1

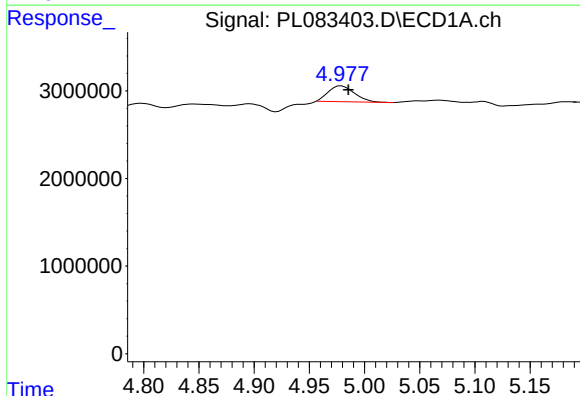
R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 4472256
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



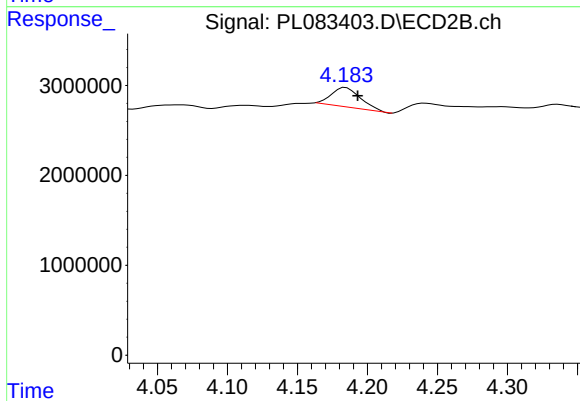
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.008 min
Response: 6033718
Conc: 73.12 ng/ml



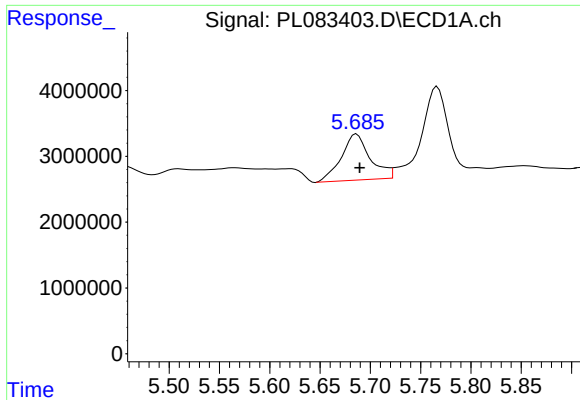
#24 Chlordane-2

R.T.: 4.979 min
Delta R.T.: -0.007 min
Response: 2980847
Conc: 27.06 ng/ml



#24 Chlordane-2

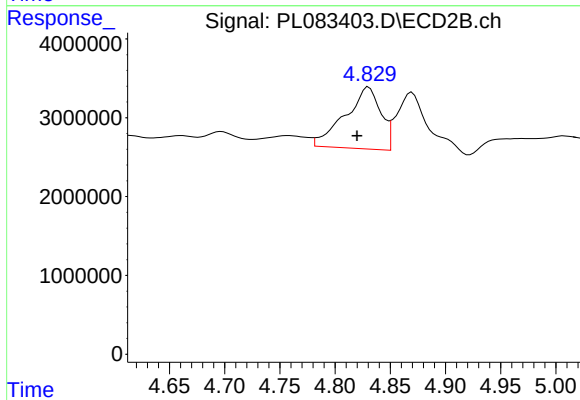
R.T.: 4.184 min
Delta R.T.: -0.009 min
Response: 3141864
Conc: 35.29 ng/ml



#25 Chlordane-3

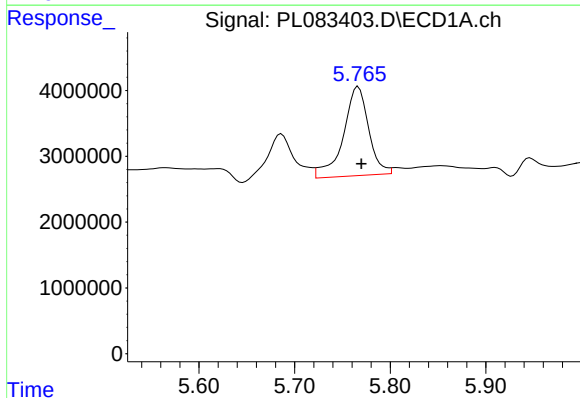
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 13964176
Conc: 33.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



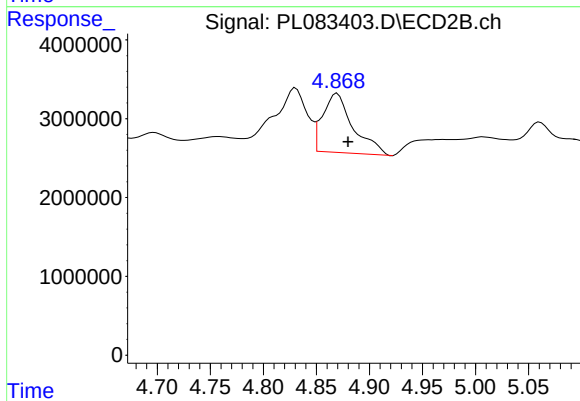
#25 Chlordane-3

R.T.: 4.830 min
Delta R.T.: 0.011 min
Response: 17599010
Conc: 66.04 ng/ml



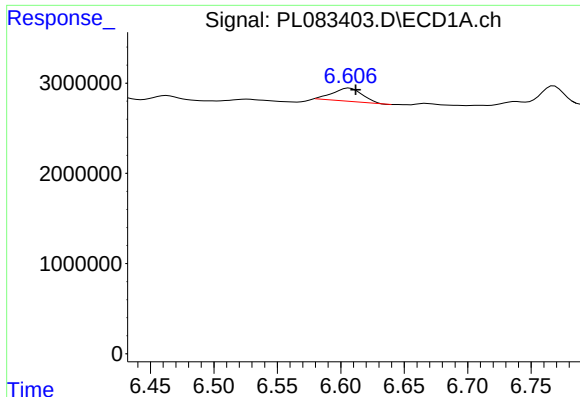
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 24965975
Conc: 49.30 ng/ml



#26 Chlordane-4

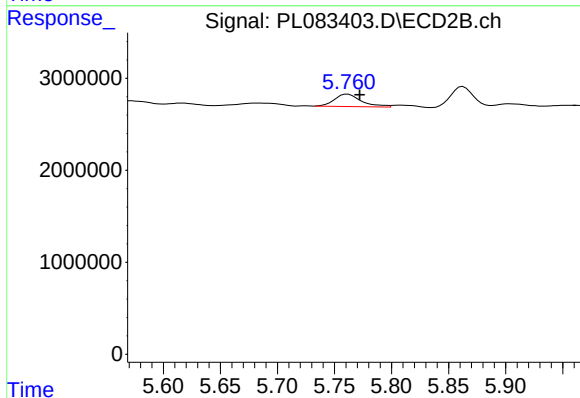
R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 15003324
Conc: 53.25 ng/ml



#27 Chlordane-5

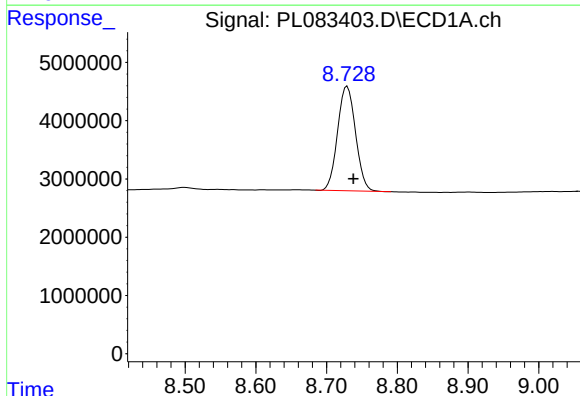
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 2279348
Conc: 27.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



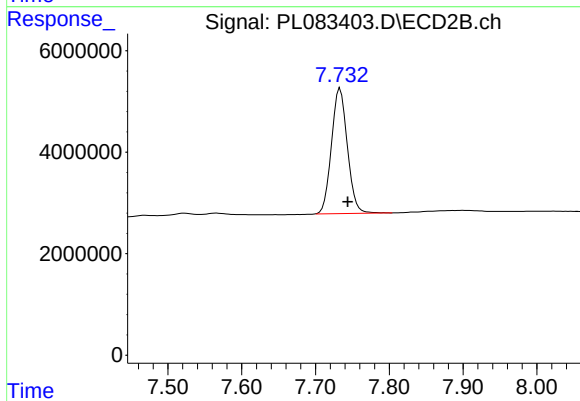
#27 Chlordane-5

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 2216540
Conc: 22.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 31591418
Conc: 15.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 36944174
Conc: 14.86 ng/ml