

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 20:03
 Operator : AR\AJ
 Sample : 02583-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:51:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.322	2.645	51624332	42930425	19.326	18.531
28)	SA Decachlor...	8.742	7.756	36399897	39837408	19.067	17.453
Target Compounds							
2)	A alpha-BHC	0.000	3.137	0	196051	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	3.487	0	962796	N.D.	0.299 #
4)	MA Heptachlor	4.678	3.819	2549559	183648	0.698	0.054 #
5)	MB Aldrin	4.996f	4.067f	668632	267508	0.203	0.085 #
7)	B delta-BHC	4.538	4.000	1849915	210951	0.514	0.069 #
8)	B Heptachlo...	5.468f	4.569	473215	56072	0.155	0.019 #
9)	A Endosulfan I	0.000	4.980f	0	233016	N.D.	0.087 #
10)	B gamma-Chl...	5.695	4.852f	799476	863953	0.266	0.298
11)	B alpha-Chl...	5.774	4.890	378728	568898	0.127	0.196 #
12)	B 4,4'-DDE	0.000	5.085	0	54563	N.D.	0.024 #
13)	MA Dieldrin	6.095	5.209	604851	222469	0.219	0.082 #
14)	MA Endrin	0.000	5.511f	0	108153	N.D.	0.044 #
15)	B Endosulfa...	6.543	5.760f	914516	-49096	0.376	N.D. #
17)	MA 4,4'-DDT	6.785	5.882	60777	292709	0.027	0.139 #
18)	B Endrin al...	6.686	5.960	688302	36765	0.365	0.020 #
19)	B Endosulfa...	0.000	6.186	0	32155	N.D.	0.014 #
20)	A Methoxychlor	0.000	6.495f	0	102620	N.D.	0.085 #
21)	B Endrin ke...	7.397	0.000	206124	0	0.086	N.D. #
22)	Mirex	7.873f	6.871	338022	30419	0.173	0.013 #
23)	Chlordane-1	0.000	3.648	0	1534940	N.D.	17.308 #
24)	Chlordane-2	4.996	4.198	668632	309482	5.616	2.760 #
25)	Chlordane-3	5.695	4.852f	799476	863953	1.852	3.041 #
26)	Chlordane-4	5.774	4.890	378728	568898	0.728	1.906 #

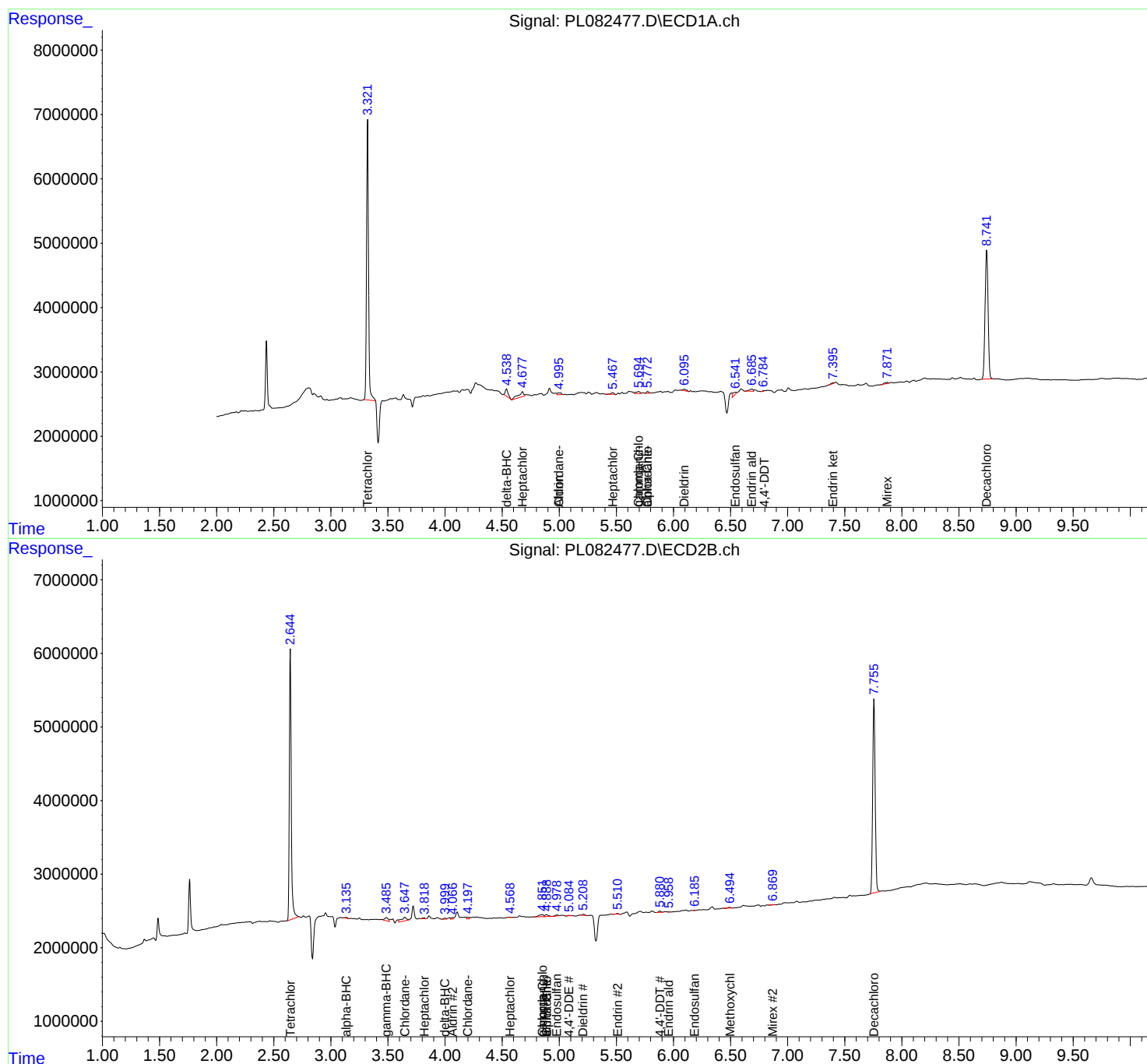
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

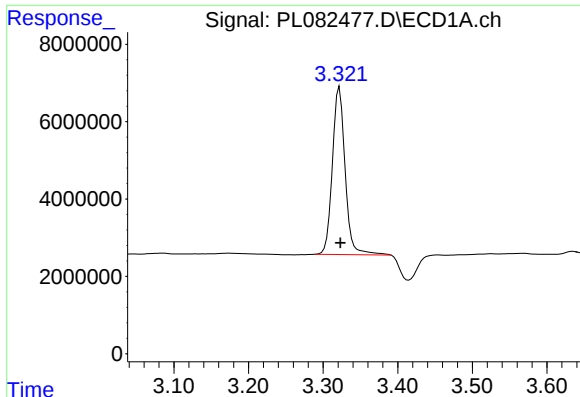
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
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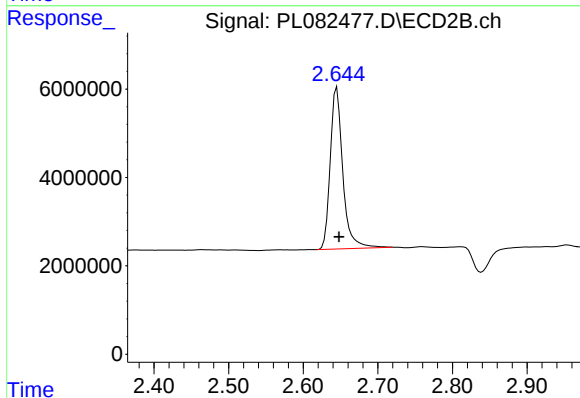




#1 Tetrachloro-m-xylene

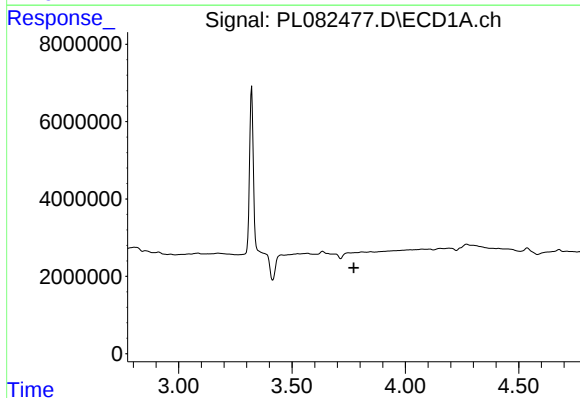
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 51624332
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



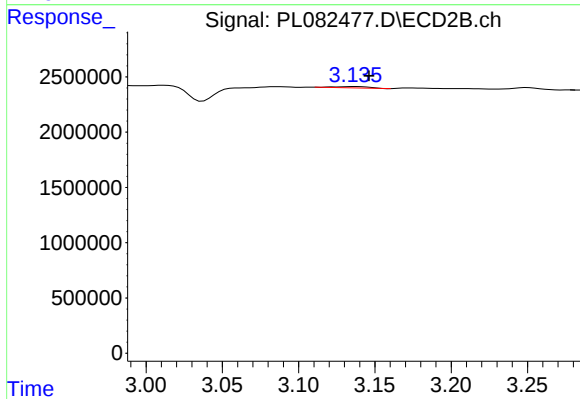
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 42930425
Conc: 18.53 ng/ml



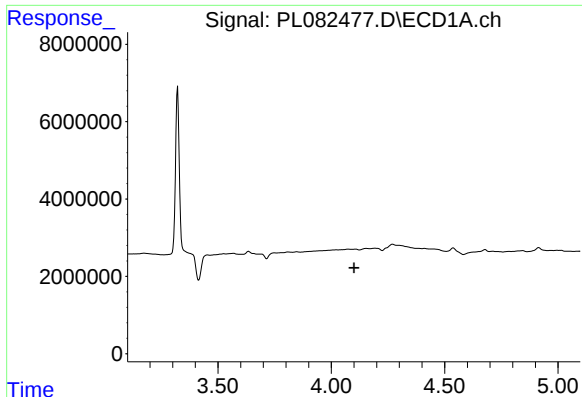
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

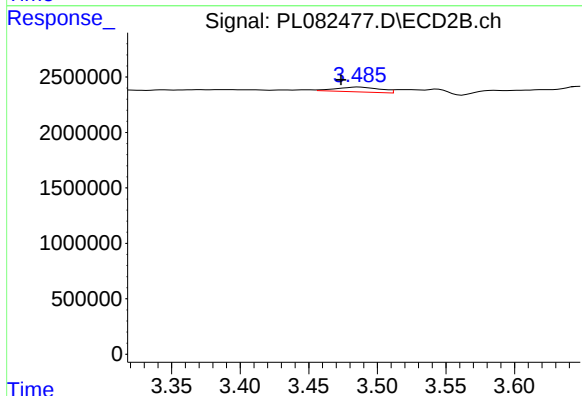
R.T.: 3.137 min
Delta R.T.: -0.009 min
Response: 196051
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

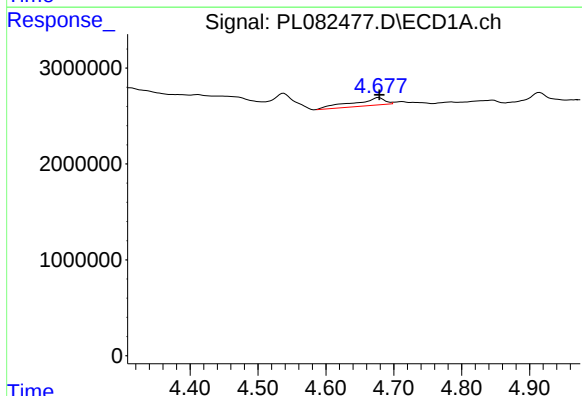
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



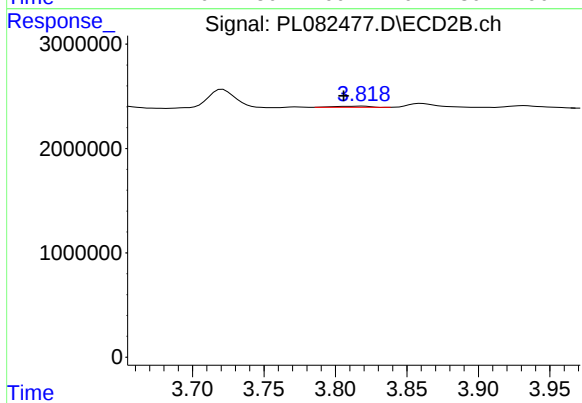
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: 0.013 min
Response: 962796
Conc: 0.30 ng/ml



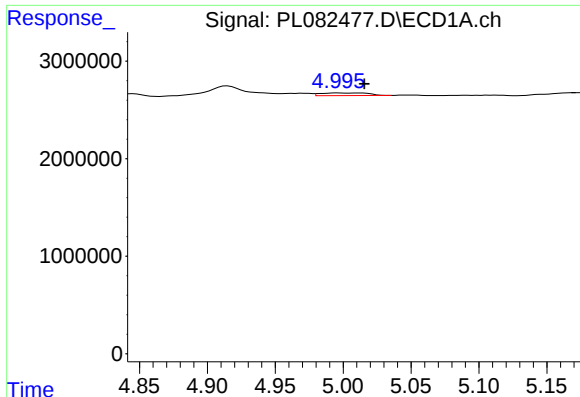
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 2549559
Conc: 0.70 ng/ml



#4 Heptachlor

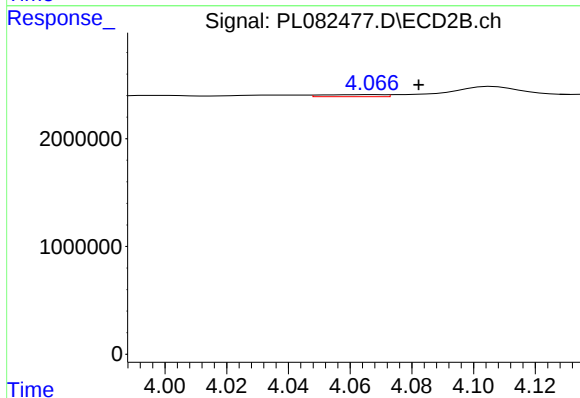
R.T.: 3.819 min
Delta R.T.: 0.013 min
Response: 183648
Conc: 0.05 ng/ml



#5 Aldrin

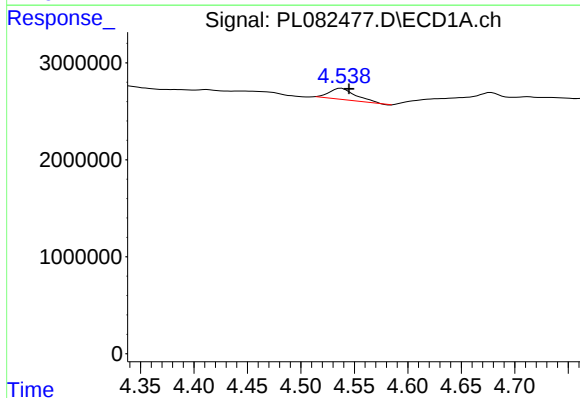
R.T.: 4.996 min
Delta R.T.: -0.020 min
Response: 668632
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



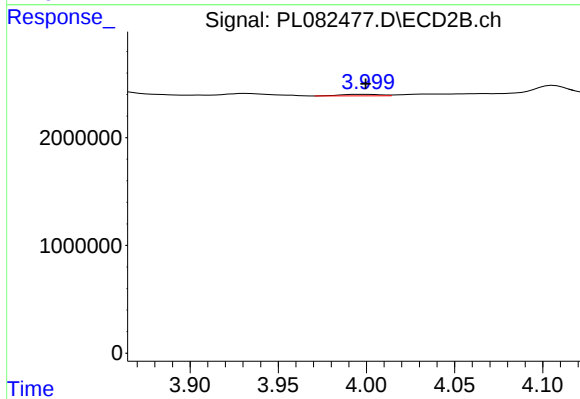
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.015 min
Response: 267508
Conc: 0.08 ng/ml



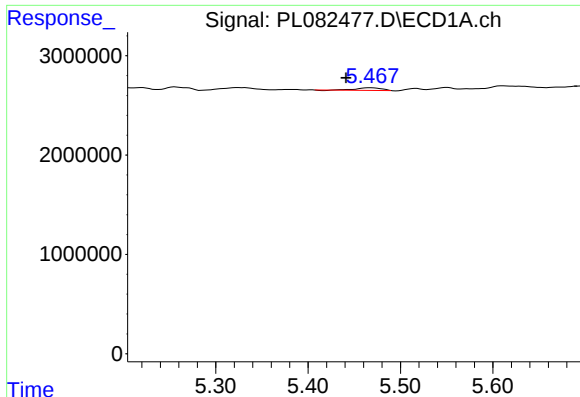
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 1849915
Conc: 0.51 ng/ml



#7 delta-BHC

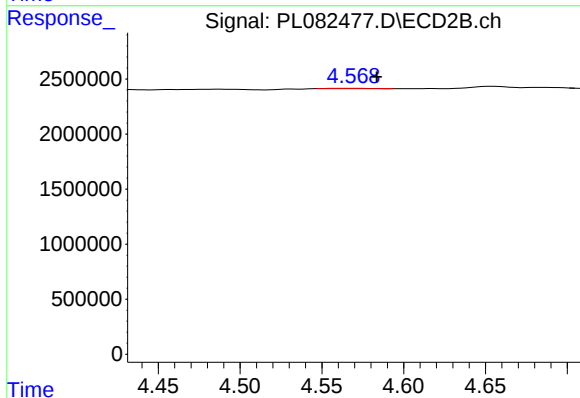
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 210951
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

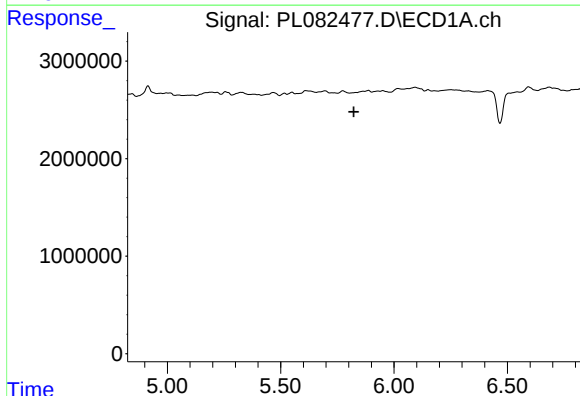
R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 473215
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



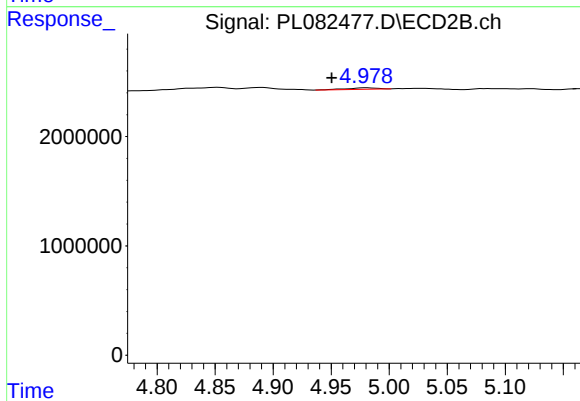
#8 Heptachlor epoxide

R.T.: 4.569 min
Delta R.T.: -0.015 min
Response: 56072
Conc: 0.02 ng/ml



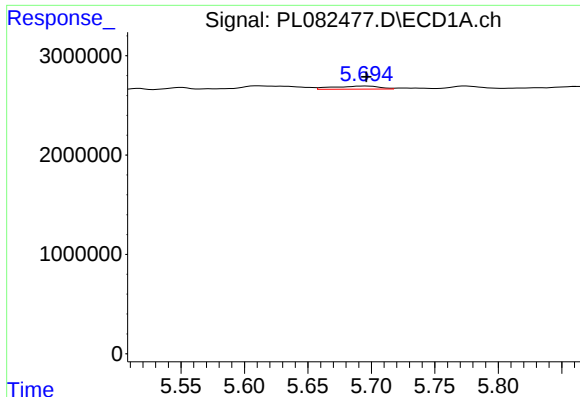
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

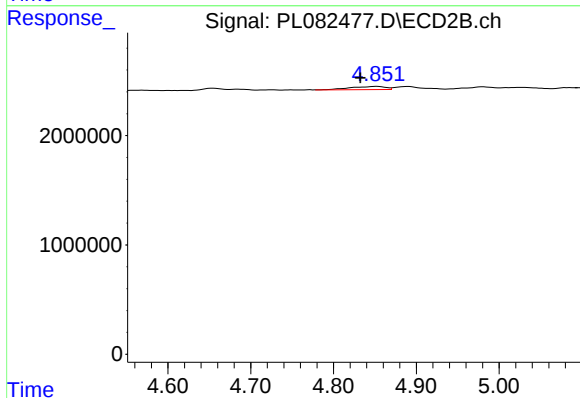
R.T.: 4.980 min
Delta R.T.: 0.030 min
Response: 233016
Conc: 0.09 ng/ml



#10 gamma-Chlordane

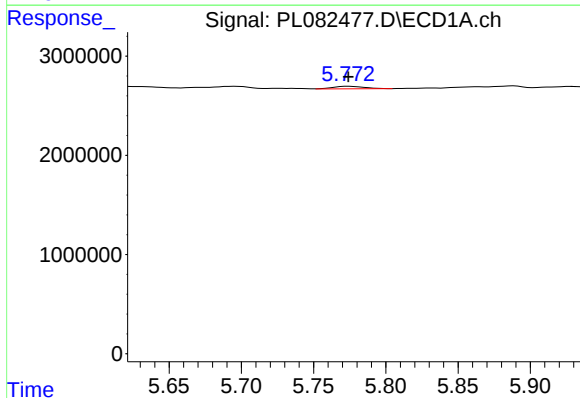
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 799476
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



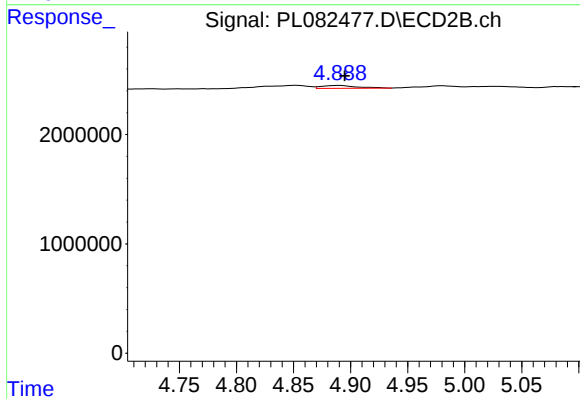
#10 gamma-Chlordane

R.T.: 4.852 min
Delta R.T.: 0.020 min
Response: 863953
Conc: 0.30 ng/ml



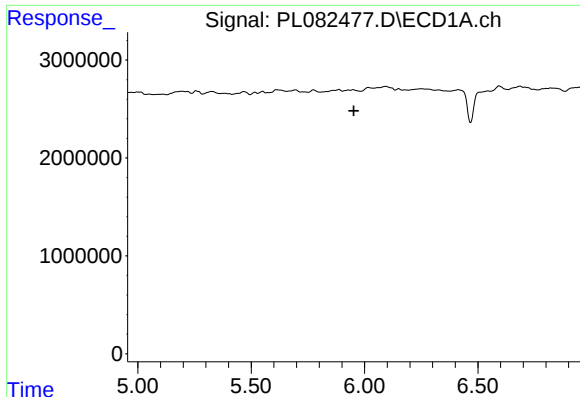
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 378728
Conc: 0.13 ng/ml



#11 alpha-Chlordane

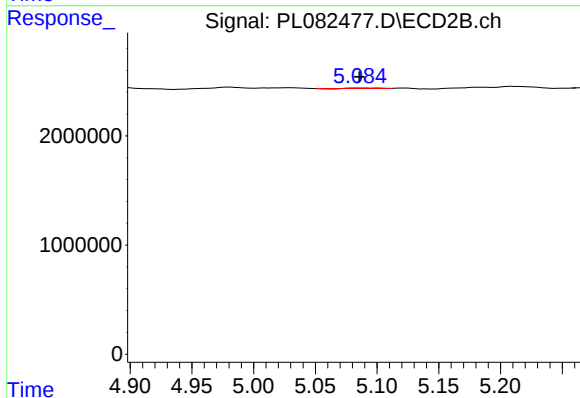
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 568898
Conc: 0.20 ng/ml



#12 4,4'-DDE

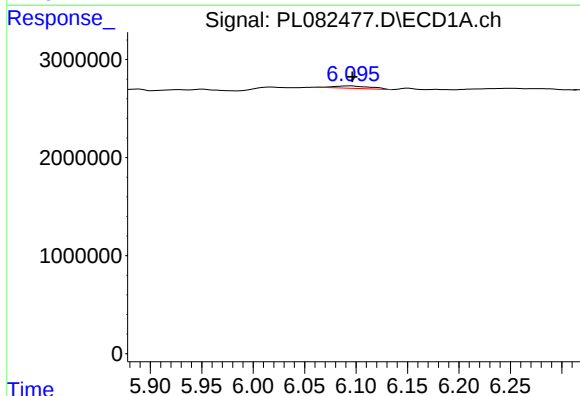
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



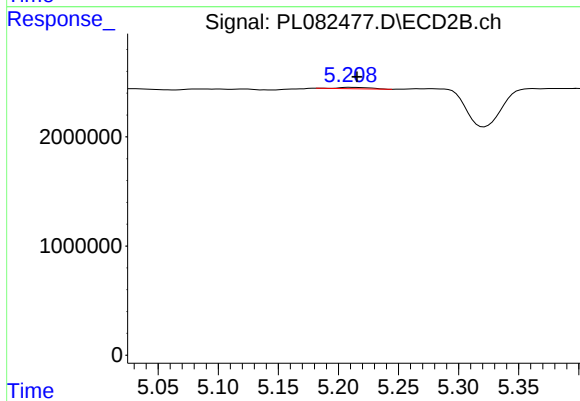
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 54563
Conc: 0.02 ng/ml



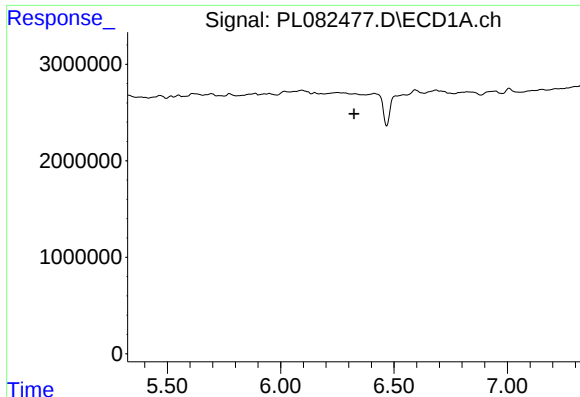
#13 Dieldrin

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 604851
Conc: 0.22 ng/ml



#13 Dieldrin

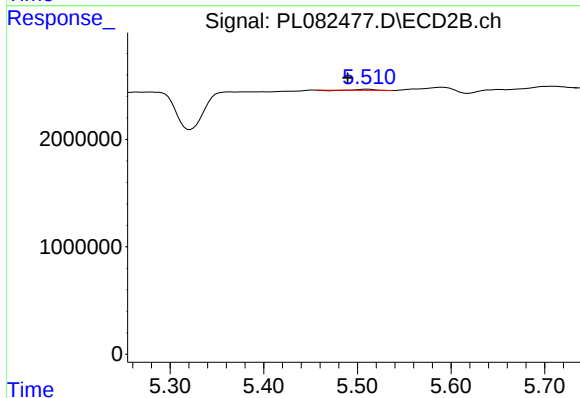
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 222469
Conc: 0.08 ng/ml



#14 Endrin

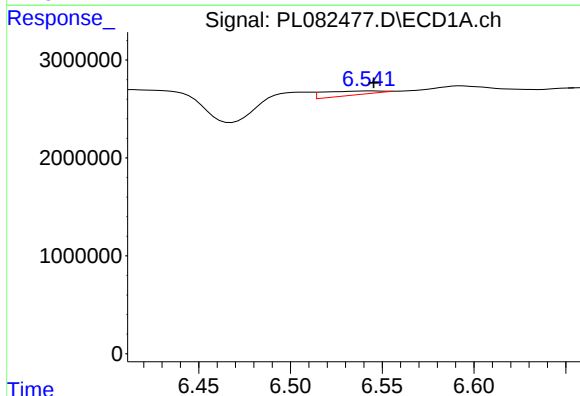
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



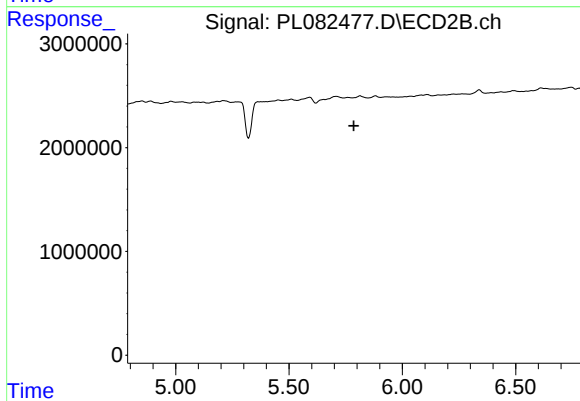
#14 Endrin

R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 108153
Conc: 0.04 ng/ml



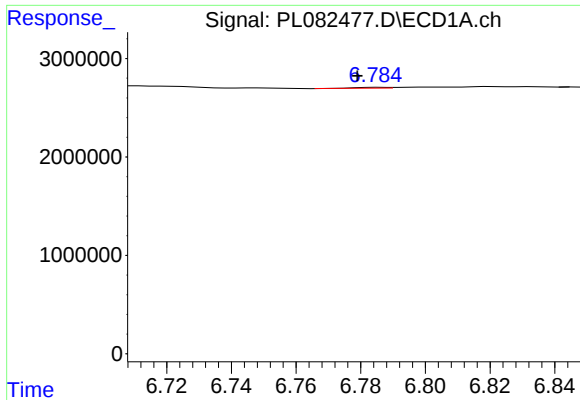
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 914516
Conc: 0.38 ng/ml



#15 Endosulfan II

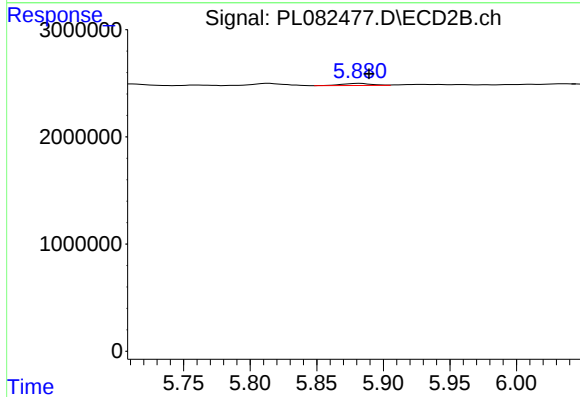
R.T.: 5.760 min
Delta R.T.: -0.026 min
Response: -49096
Conc: N.D.



#17 4,4'-DDT

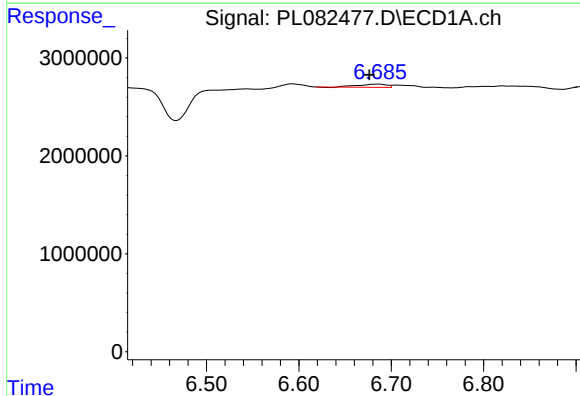
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 60777
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



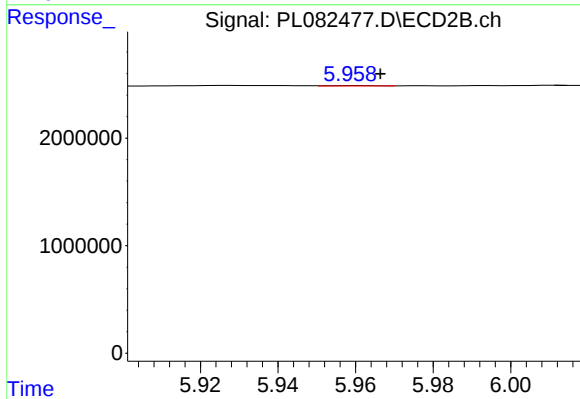
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 292709
Conc: 0.14 ng/ml



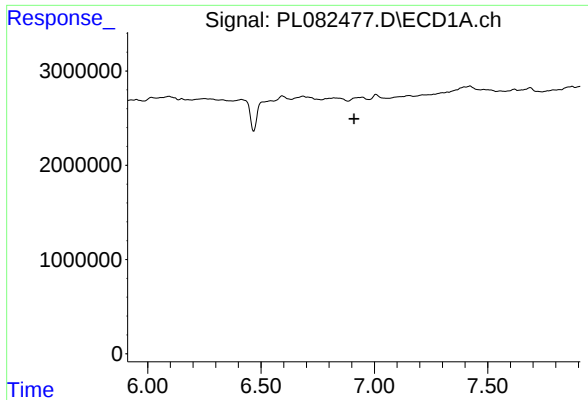
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: 0.010 min
Response: 688302
Conc: 0.37 ng/ml



#18 Endrin aldehyde

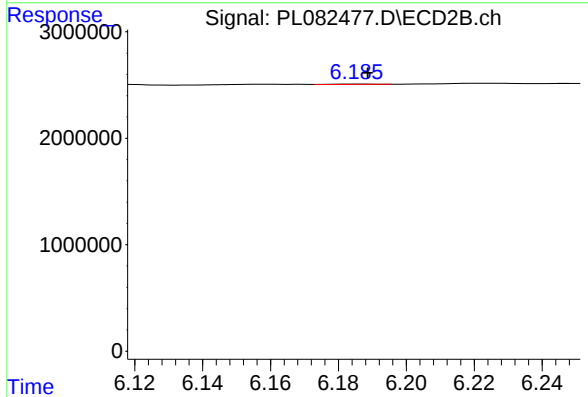
R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 36765
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

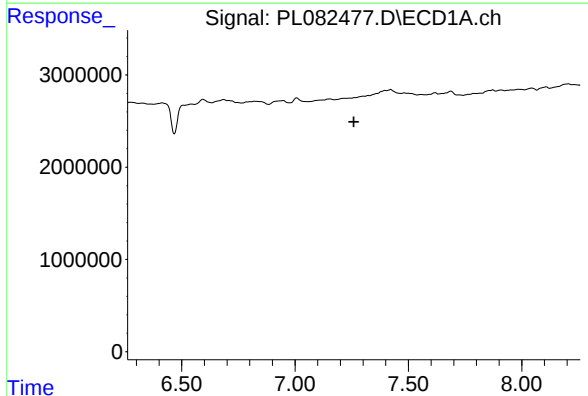
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



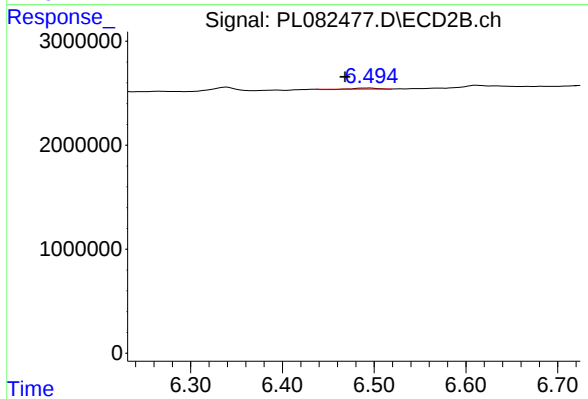
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 32155
Conc: 0.01 ng/ml



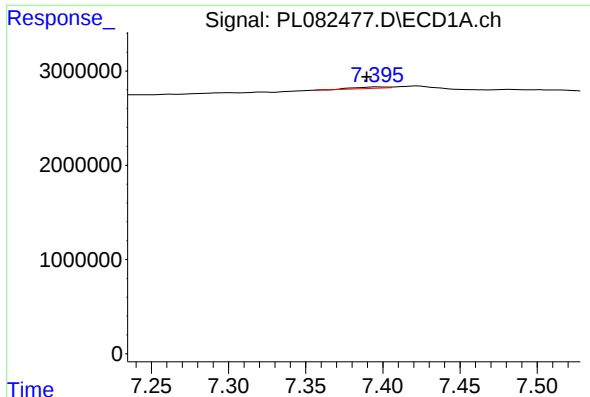
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

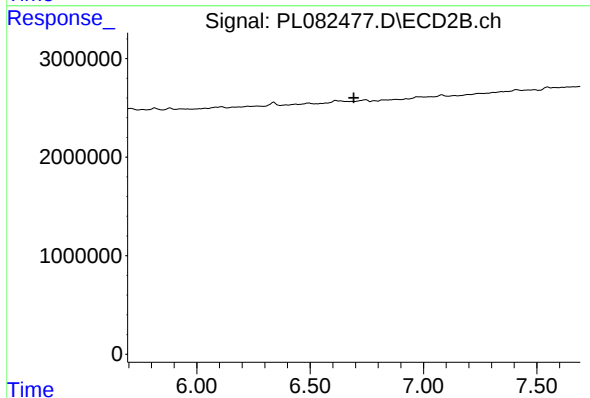
R.T.: 6.495 min
Delta R.T.: 0.027 min
Response: 102620
Conc: 0.08 ng/ml



#21 Endrin ketone

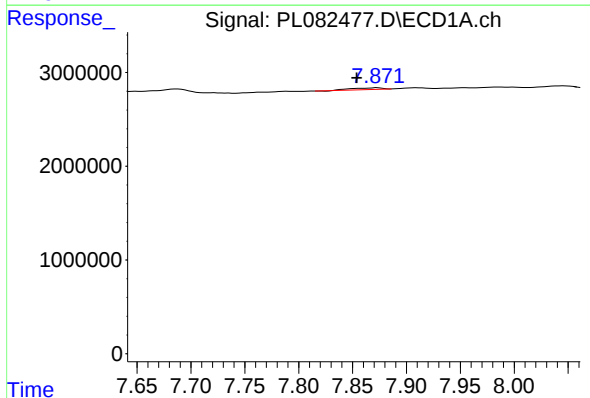
R.T.: 7.397 min
Delta R.T.: 0.007 min
Response: 206124
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



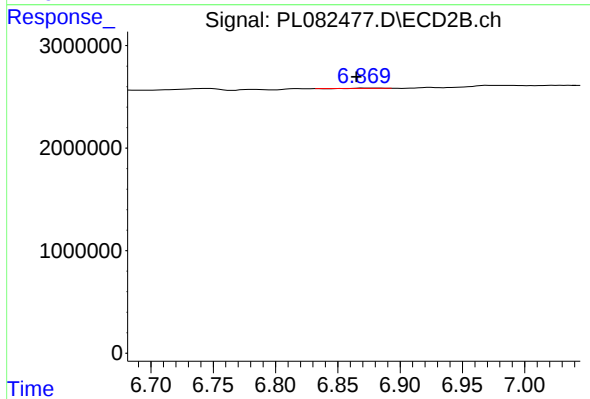
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



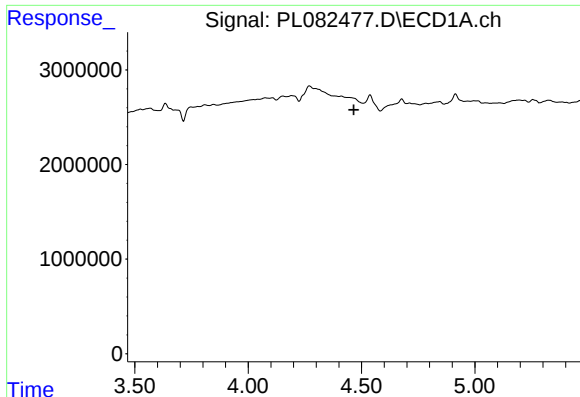
#22 Mirex

R.T.: 7.873 min
Delta R.T.: 0.019 min
Response: 338022
Conc: 0.17 ng/ml



#22 Mirex

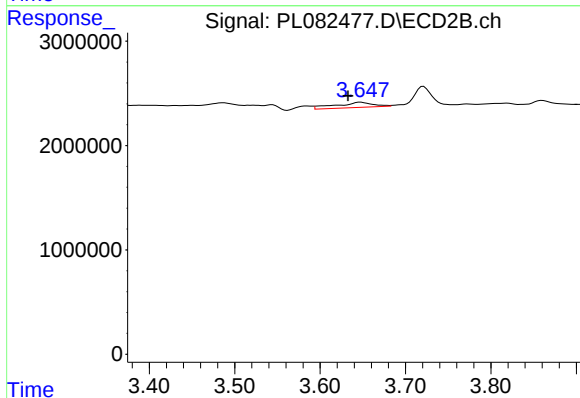
R.T.: 6.871 min
Delta R.T.: 0.006 min
Response: 30419
Conc: 0.01 ng/ml



#23 Chlordane-1

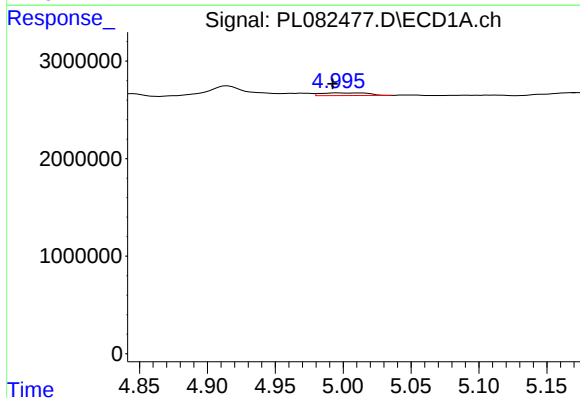
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



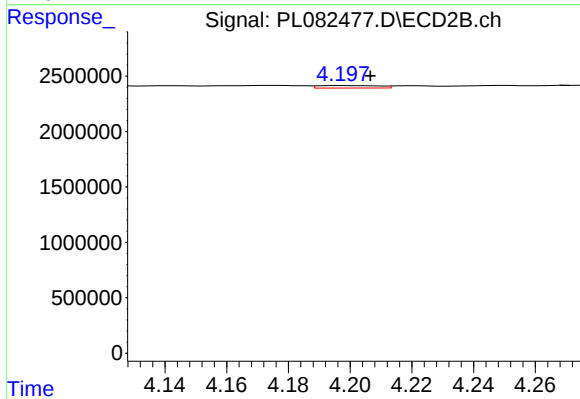
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.015 min
Response: 1534940
Conc: 17.31 ng/ml



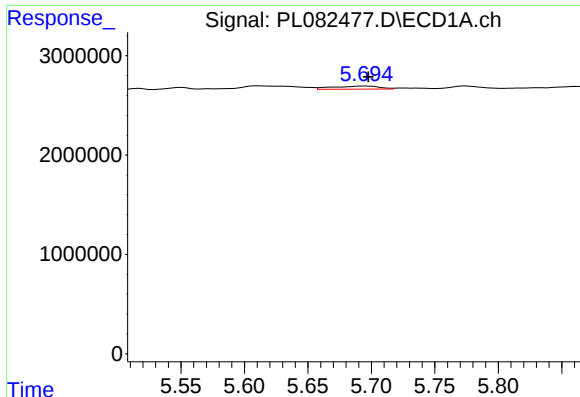
#24 Chlordane-2

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 668632
Conc: 5.62 ng/ml



#24 Chlordane-2

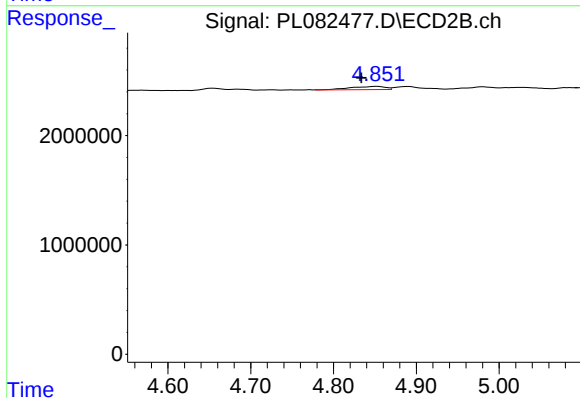
R.T.: 4.198 min
Delta R.T.: -0.009 min
Response: 309482
Conc: 2.76 ng/ml



#25 Chlordane-3

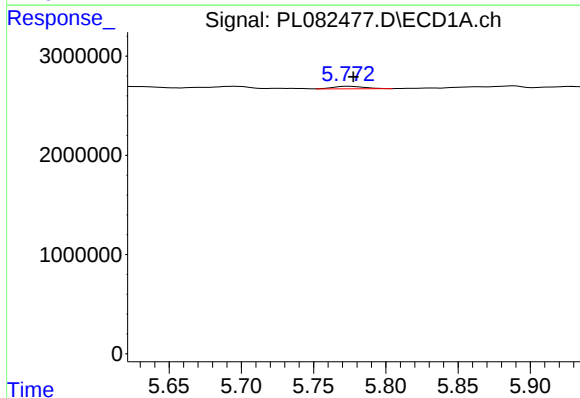
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 799476
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



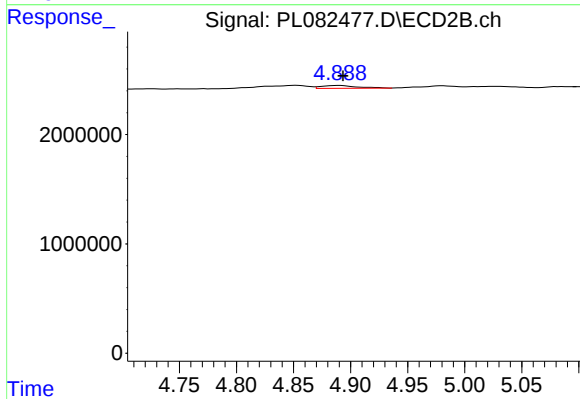
#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: 0.018 min
Response: 863953
Conc: 3.04 ng/ml



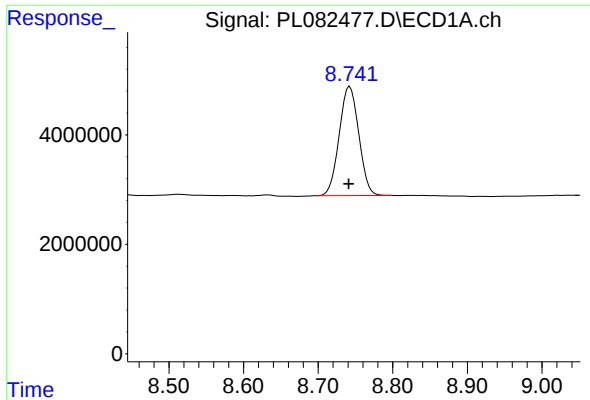
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 378728
Conc: 0.73 ng/ml



#26 Chlordane-4

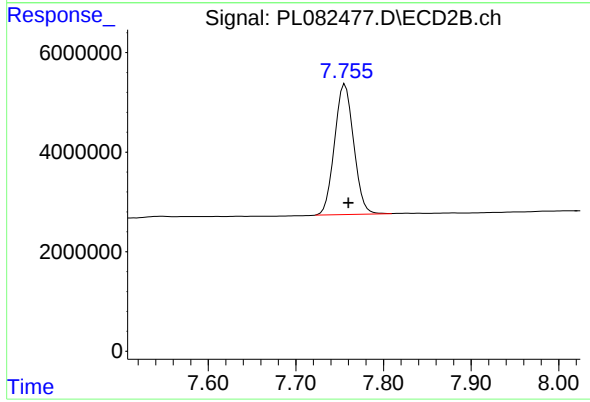
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 568898
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 36399897
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 39837408
Conc: 17.45 ng/ml