

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
 Data File : PL082573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 08:26
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 12:55:57 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	2.643	51826932	43155407	19.402	18.628
28)	SA Decachlor...	8.743	7.755	38399898	41812342	20.114	18.319
Target Compounds							
2)	A alpha-BHC	3.771	3.140	35442339	28000417	8.905	8.227
3)	MA gamma-BHC...	4.099	3.468	35377939	26780379	9.462	8.329
5)	MB Aldrin	0.000	4.095	0	654277	N.D.	0.208 #
6)	B beta-BHC	4.303	3.768	17018920	13950434	9.979	10.225
7)	B delta-BHC	0.000	3.989	0	190428	N.D.	0.062 #
8)	B Heptachlo...	5.442	0.000	29490	0	0.010	N.D. #
9)	A Endosulfan I	5.799f	4.951	233596	226690	0.084	0.085
10)	B gamma-Chl...	5.698	4.836	452475	816468	0.150	0.281 #
11)	B alpha-Chl...	5.767	4.905	223083	57216	0.075	0.020 #
12)	B 4,4'-DDE	5.951	5.081	545661	343541	0.215	0.149 #
14)	MA Endrin	6.324	5.483	105.4E6	98312475	43.474	40.194
15)	B Endosulfa...	6.536	5.799	1107479	769390	0.455	0.341
16)	A 4,4'-DDD	6.468	5.634	4455055	3560948	2.198	1.904
17)	MA 4,4'-DDT	6.779	5.883	207.5E6	198.0E6	90.715	93.702
18)	B Endrin al...	6.676	5.961	3216026	4847051	1.707	2.590 #
19)	B Endosulfa...	6.890f	6.174	341559	465469	0.144	0.198 #
20)	A Methoxychlor	7.260	6.462	273.5E6	257.4E6	224.151	212.370
21)	B Endrin ke...	7.389	6.687	6104264	7429552	2.549	2.927
22)	Mirex	0.000	6.859	0	25732	N.D.	0.011 #
23)	Chlordane-1	0.000	3.629	0	11036	N.D.	0.124 #
24)	Chlordane-2	0.000	4.220	0	440293	N.D.	3.926 #
25)	Chlordane-3	5.698	4.836	452475	816468	1.048	2.874 #
26)	Chlordane-4	5.767	4.905	223083	57216	0.429	0.192 #
27)	Chlordane-5	0.000	5.799	0	769390	N.D.	7.794 #

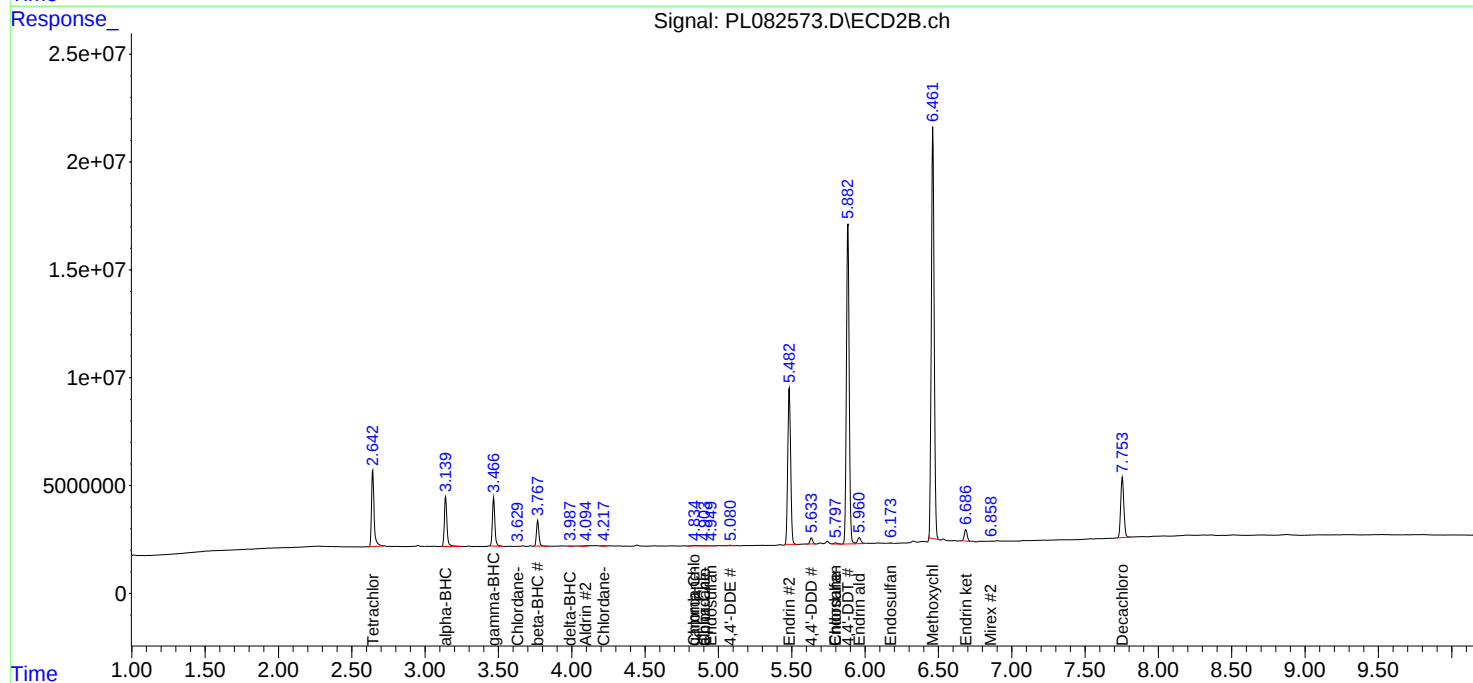
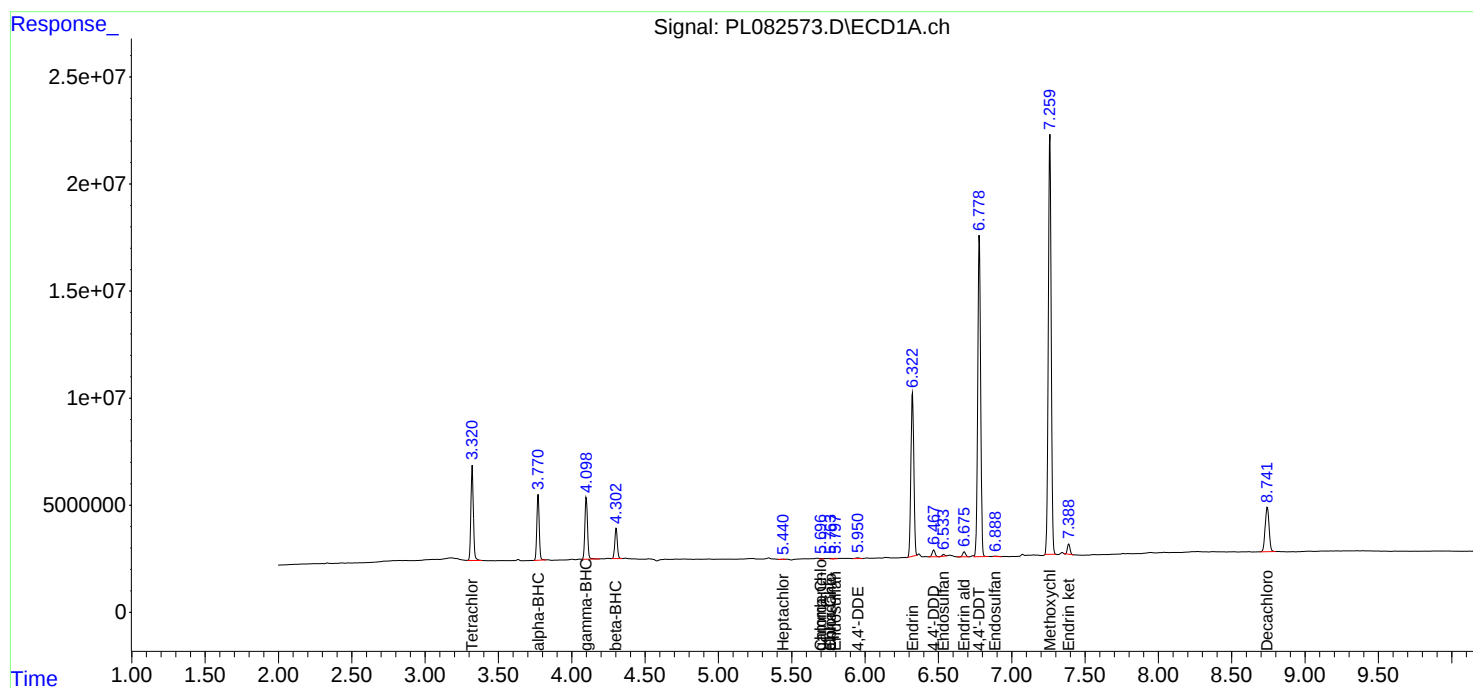
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

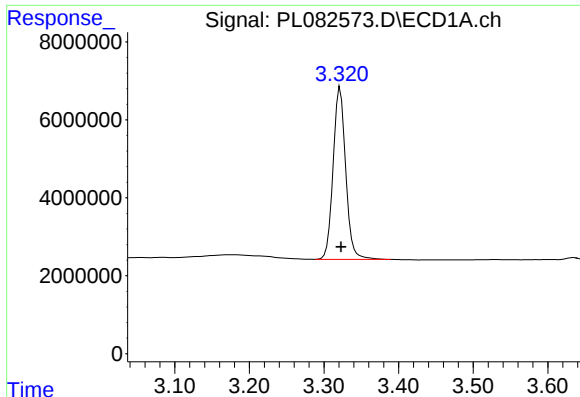
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
Data File : PL082573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 08:26
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 12:55:57 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

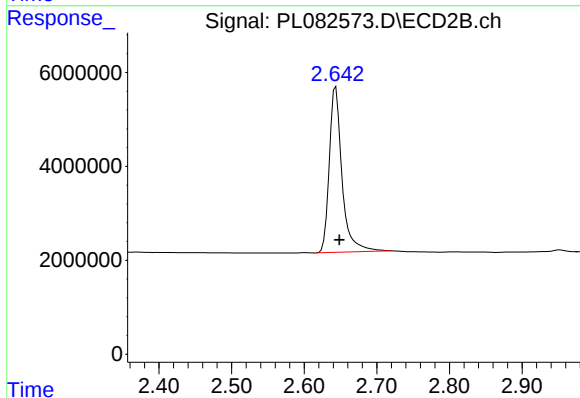




#1 Tetrachloro-m-xylene

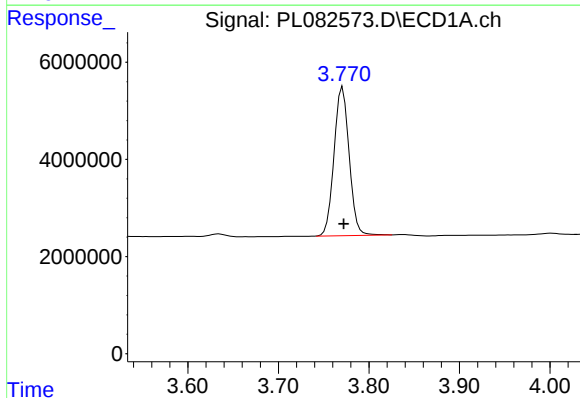
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 51826932
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



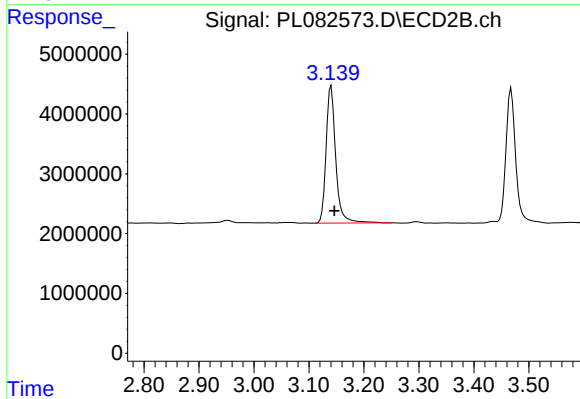
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 43155407
Conc: 18.63 ng/ml



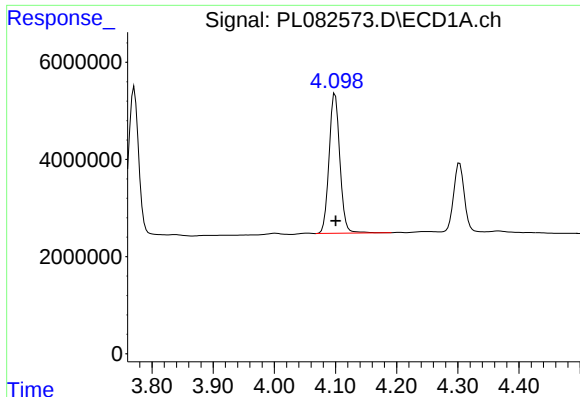
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 35442339
Conc: 8.90 ng/ml



#2 alpha-BHC

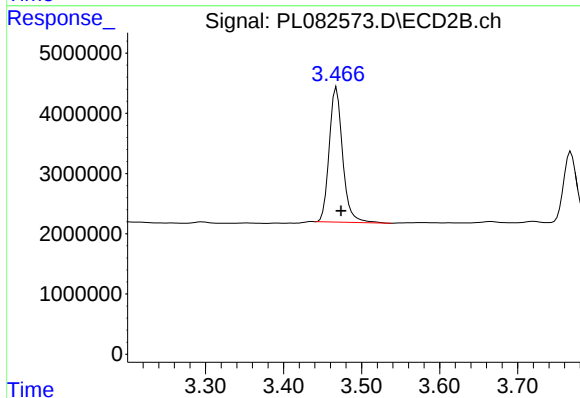
R.T.: 3.140 min
Delta R.T.: -0.006 min
Response: 28000417
Conc: 8.23 ng/ml



#3 gamma-BHC (Lindane)

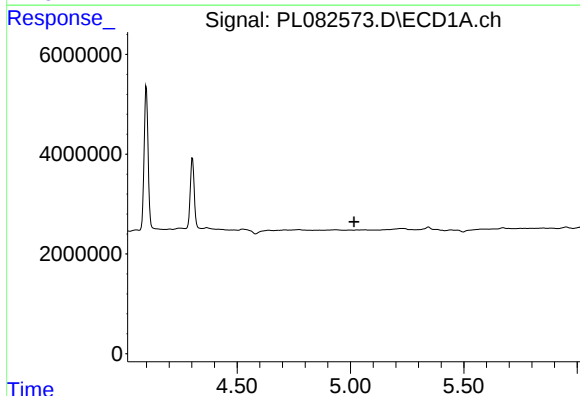
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 35377939
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



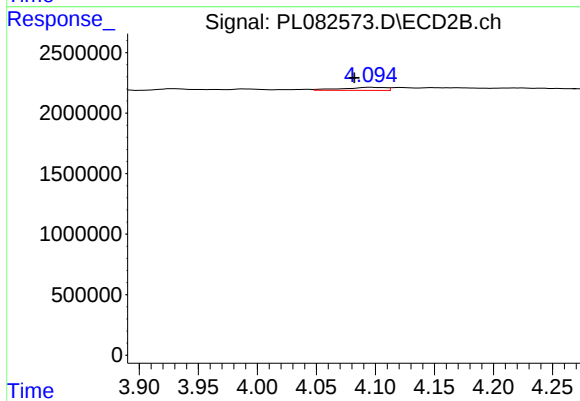
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: -0.006 min
Response: 26780379
Conc: 8.33 ng/ml



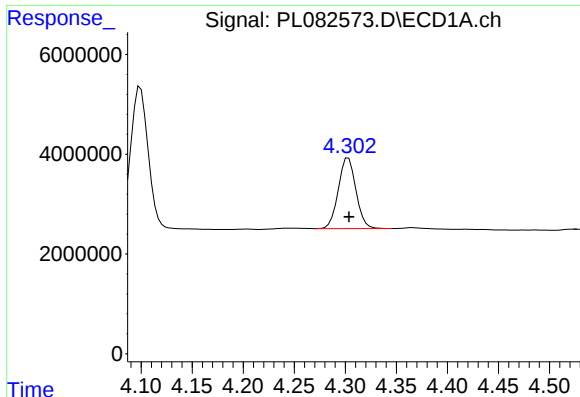
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

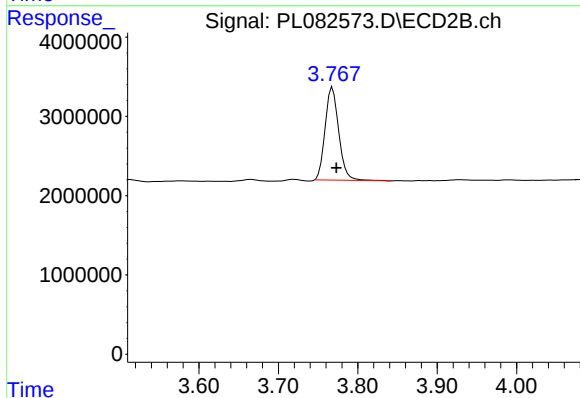
R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 654277
Conc: 0.21 ng/ml



#6 beta-BHC

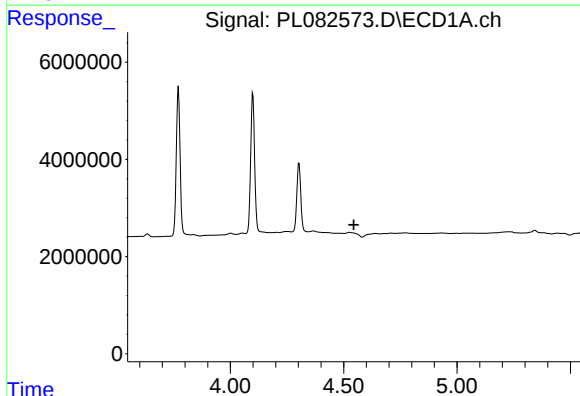
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 17018920
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



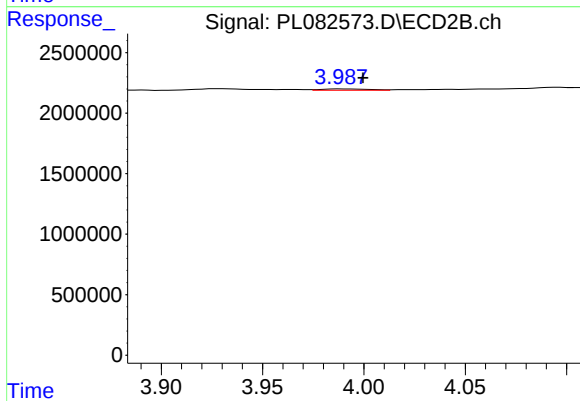
#6 beta-BHC

R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 13950434
Conc: 10.22 ng/ml



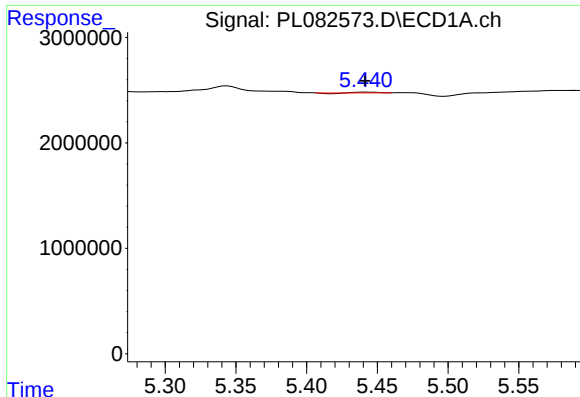
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

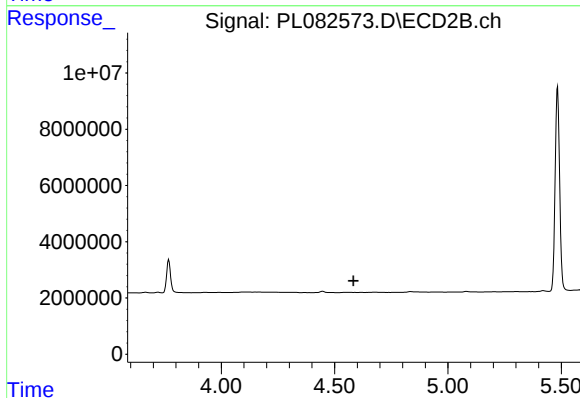
R.T.: 3.989 min
Delta R.T.: -0.010 min
Response: 190428
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

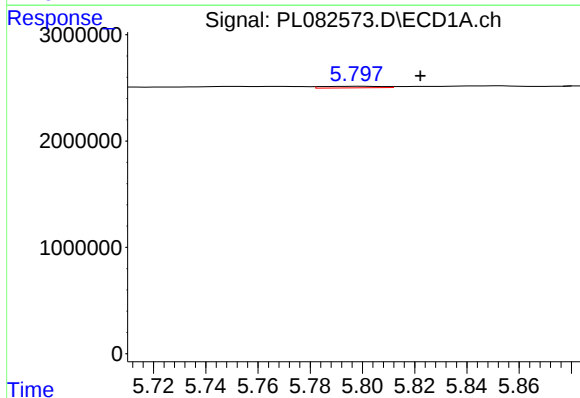
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 29490
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



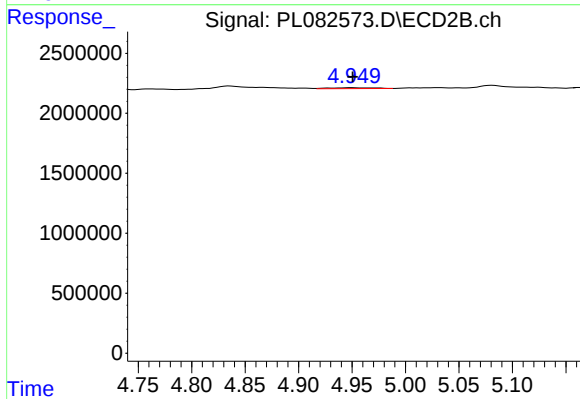
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



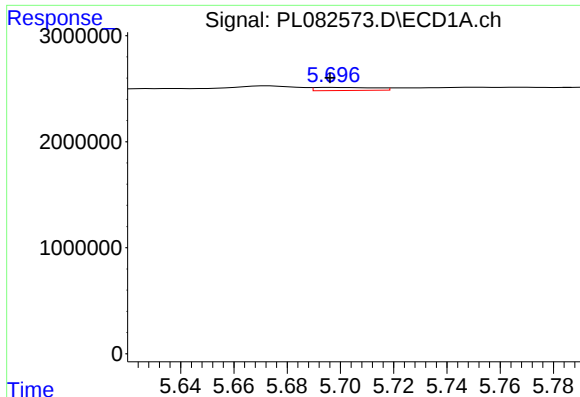
#9 Endosulfan I

R.T.: 5.799 min
Delta R.T.: -0.023 min
Response: 233596
Conc: 0.08 ng/ml



#9 Endosulfan I

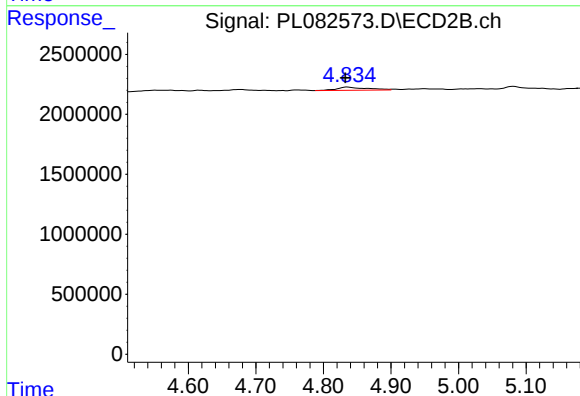
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 226690
Conc: 0.08 ng/ml



#10 gamma-Chlordane

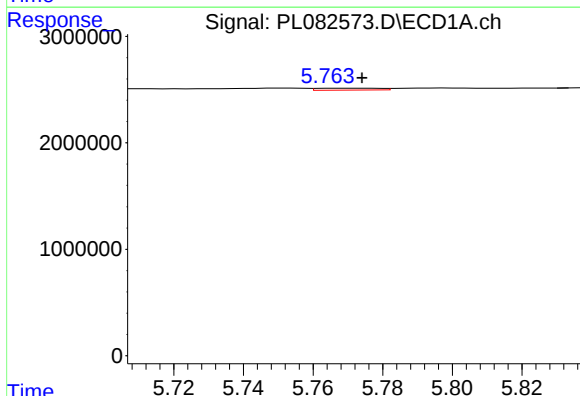
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 452475
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



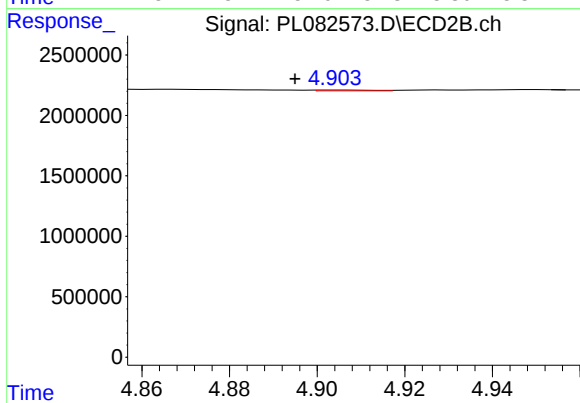
#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: 0.003 min
Response: 816468
Conc: 0.28 ng/ml



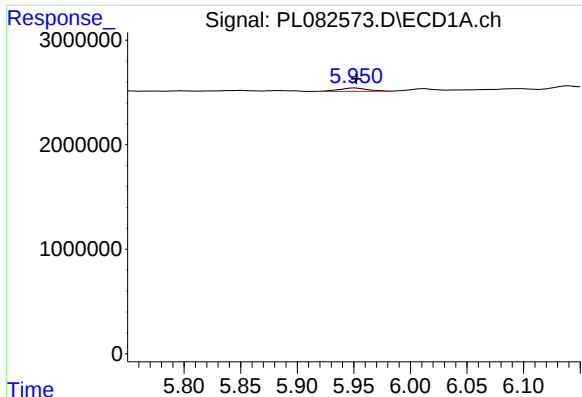
#11 alpha-Chlordane

R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 223083
Conc: 0.07 ng/ml



#11 alpha-Chlordane

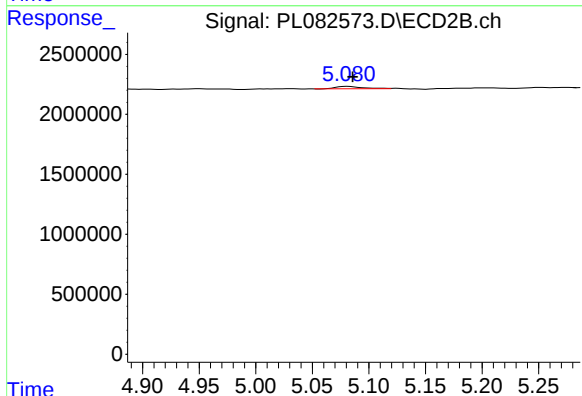
R.T.: 4.905 min
Delta R.T.: 0.010 min
Response: 57216
Conc: 0.02 ng/ml



#12 4,4'-DDE

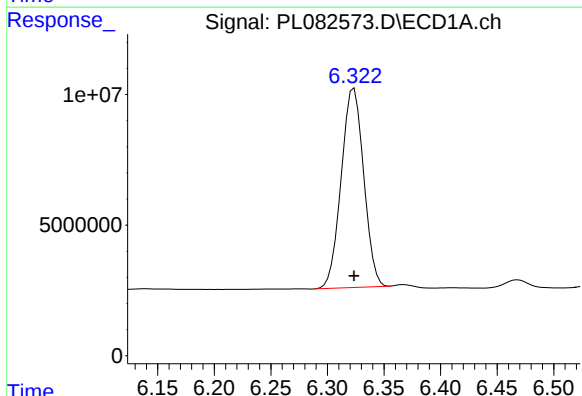
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 545661
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



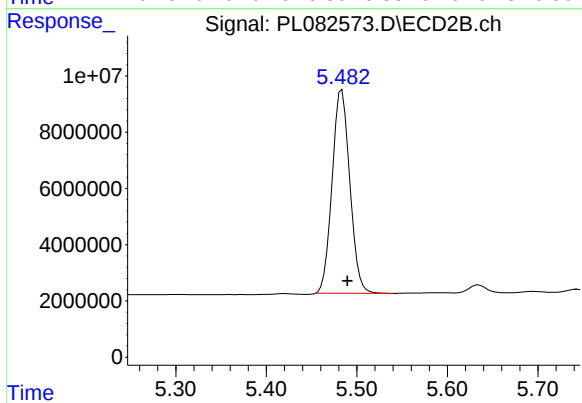
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 343541
Conc: 0.15 ng/ml



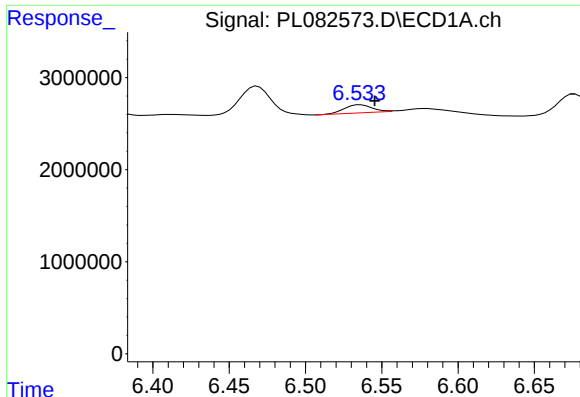
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 105406036
Conc: 43.47 ng/ml



#14 Endrin

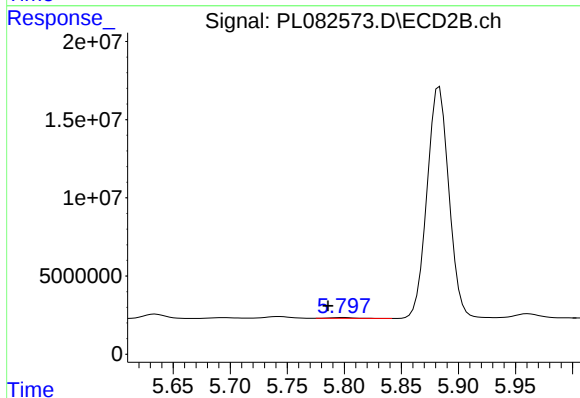
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 98312475
Conc: 40.19 ng/ml



#15 Endosulfan II

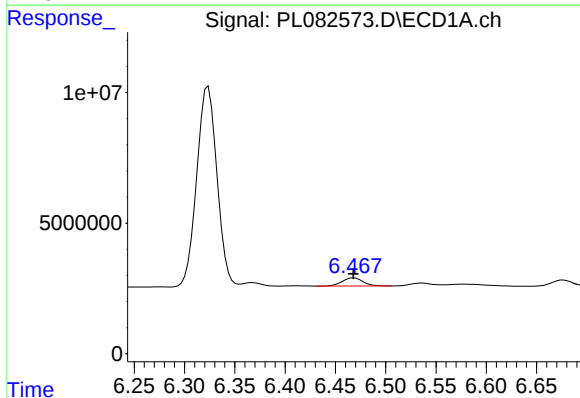
R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 1107479
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



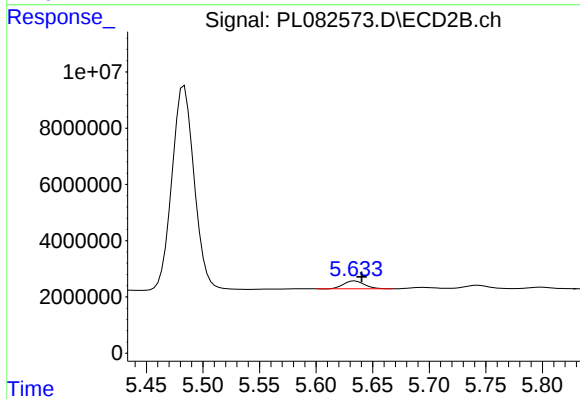
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: 0.013 min
Response: 769390
Conc: 0.34 ng/ml



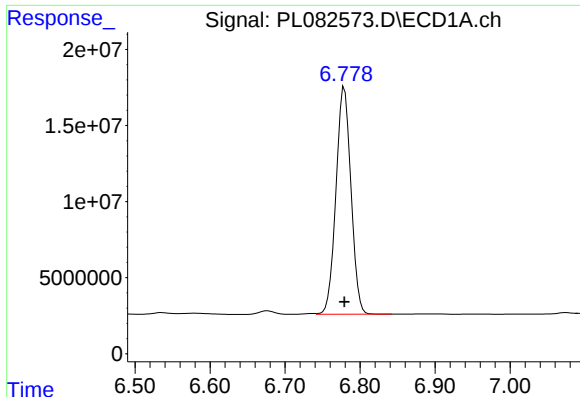
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 4455055
Conc: 2.20 ng/ml



#16 4,4'-DDD

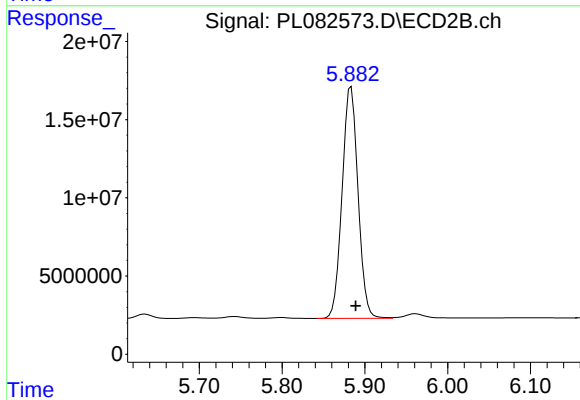
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 3560948
Conc: 1.90 ng/ml



#17 4,4'-DDT

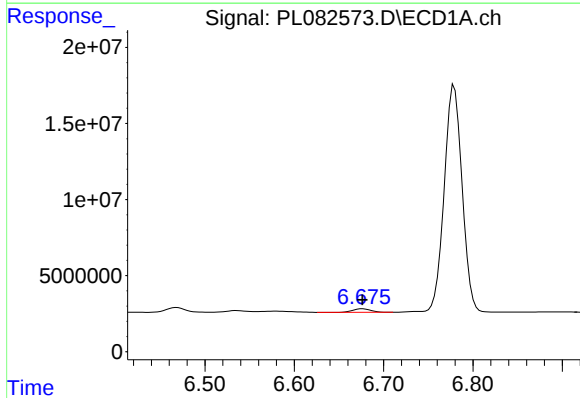
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 207530189
Conc: 90.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



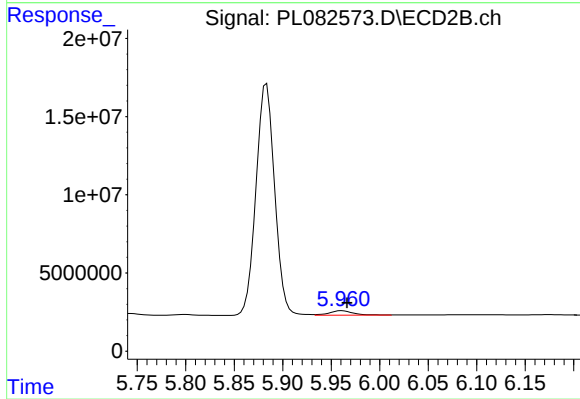
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 197954945
Conc: 93.70 ng/ml



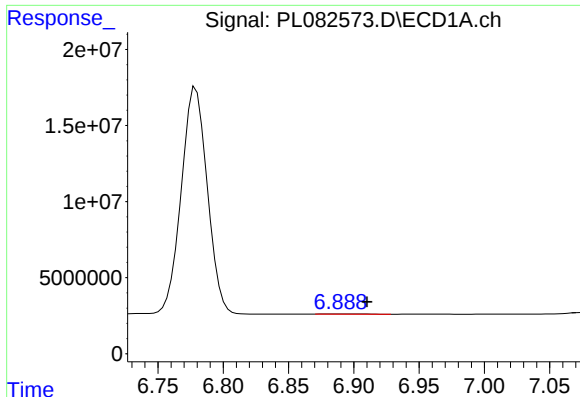
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 3216026
Conc: 1.71 ng/ml



#18 Endrin aldehyde

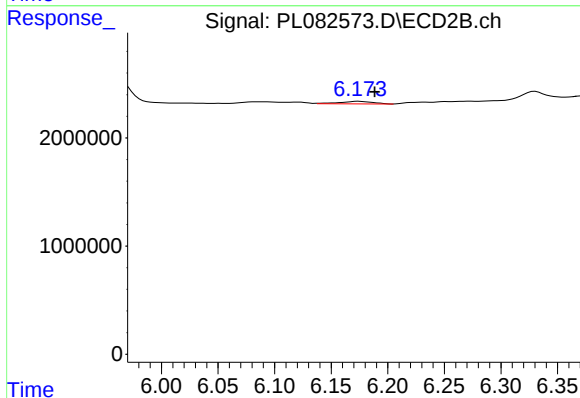
R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 4847051
Conc: 2.59 ng/ml



#19 Endosulfan Sulfate

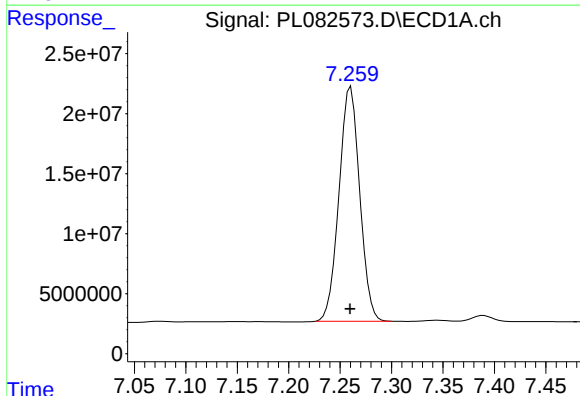
R.T.: 6.890 min
Delta R.T.: -0.021 min
Response: 341559
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



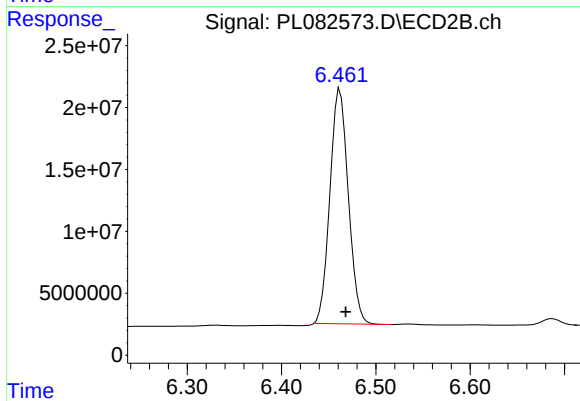
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: -0.014 min
Response: 465469
Conc: 0.20 ng/ml



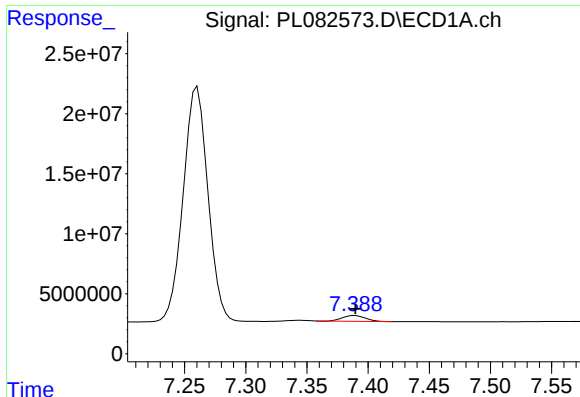
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 273537851
Conc: 224.15 ng/ml



#20 Methoxychlor

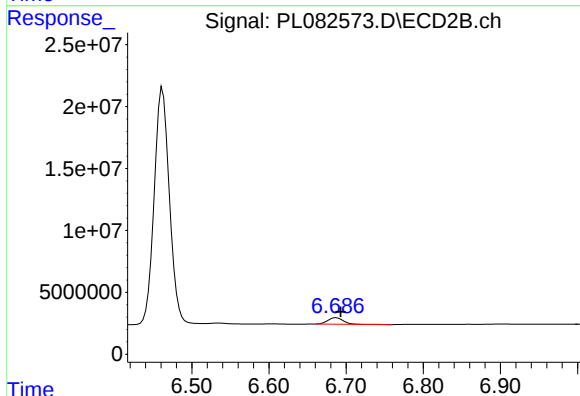
R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 257357077
Conc: 212.37 ng/ml



#21 Endrin ketone

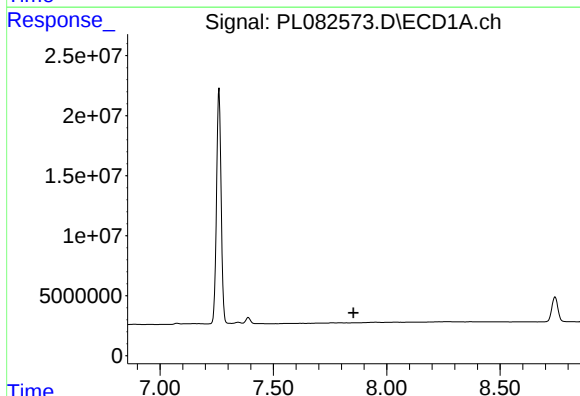
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 6104264
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



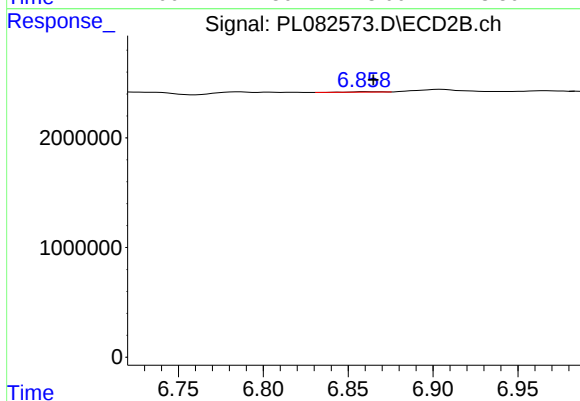
#21 Endrin ketone

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 7429552
Conc: 2.93 ng/ml



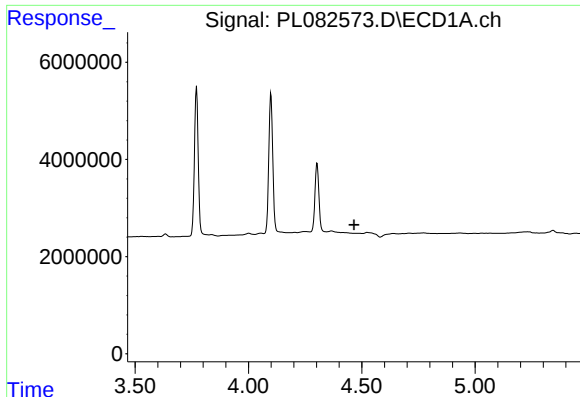
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

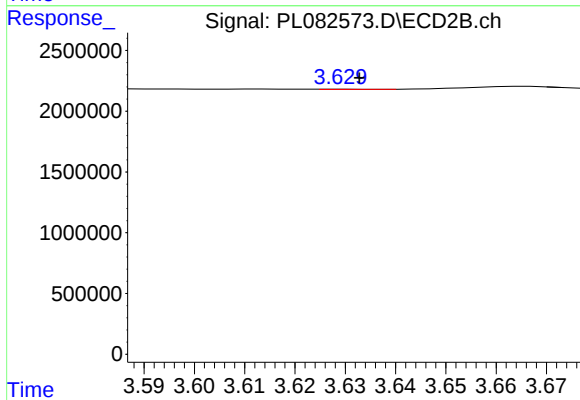
R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 25732
Conc: 0.01 ng/ml



#23 Chlordane-1

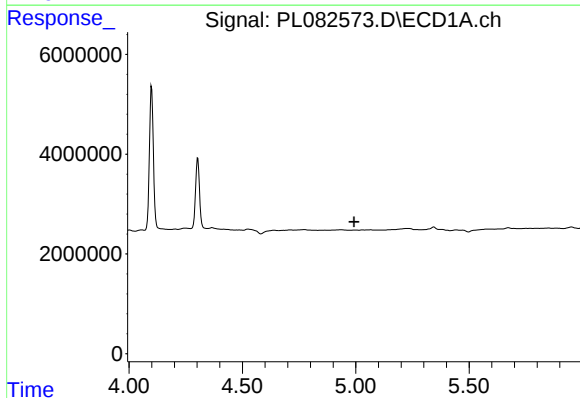
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



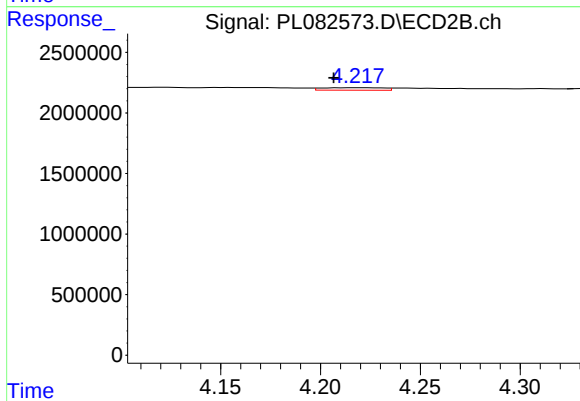
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: -0.004 min
Response: 11036
Conc: 0.12 ng/ml



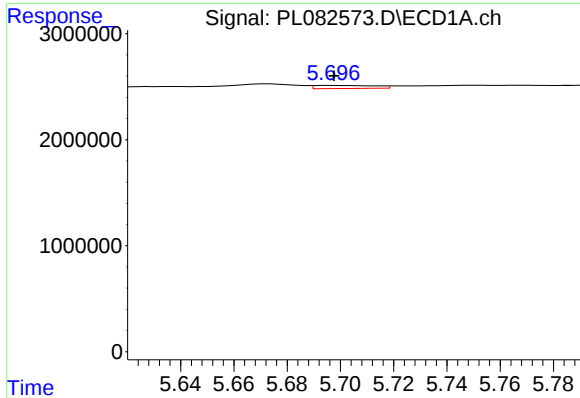
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

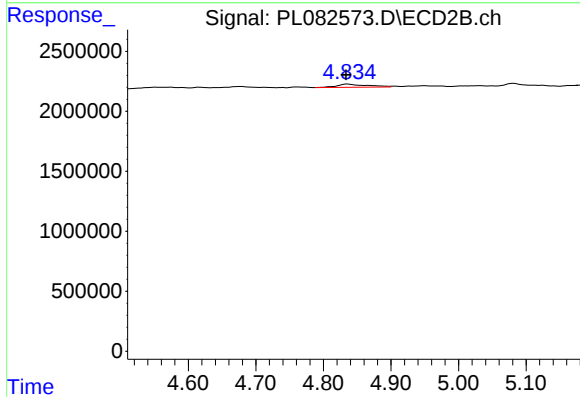
R.T.: 4.220 min
Delta R.T.: 0.013 min
Response: 440293
Conc: 3.93 ng/ml



#25 Chlordane-3

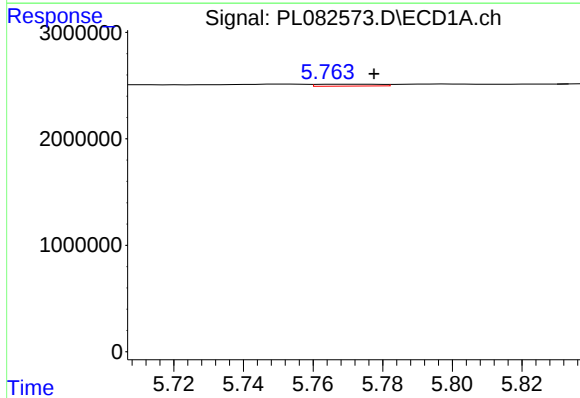
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 452475
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



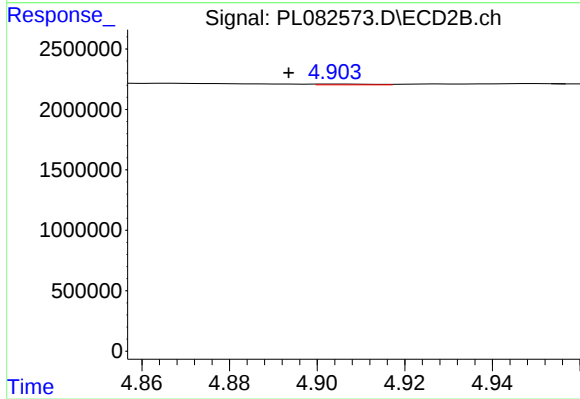
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 816468
Conc: 2.87 ng/ml



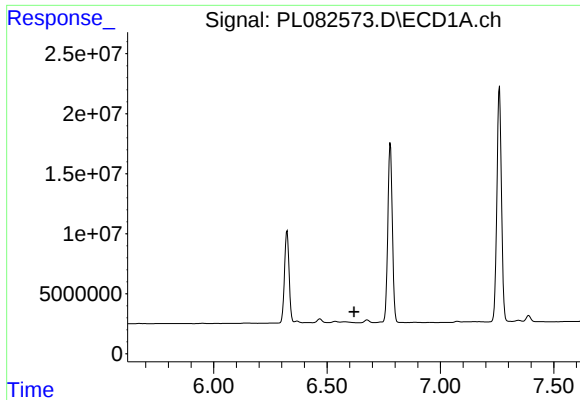
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 223083
Conc: 0.43 ng/ml



#26 Chlordane-4

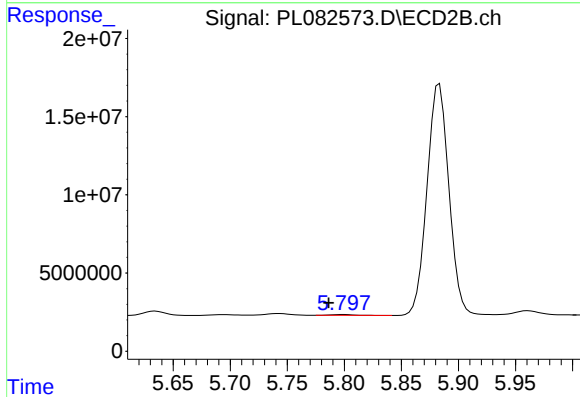
R.T.: 4.905 min
Delta R.T.: 0.011 min
Response: 57216
Conc: 0.19 ng/ml



#27 Chlordane-5

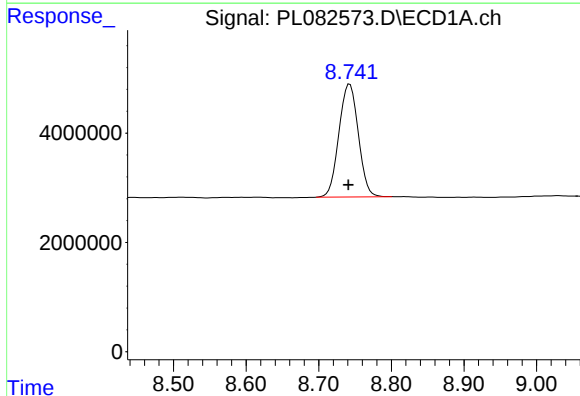
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



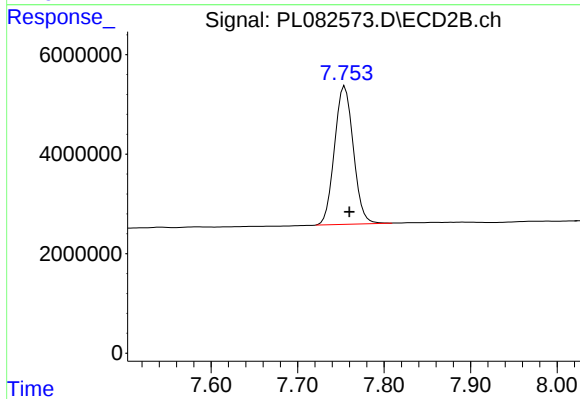
#27 Chlordane-5

R.T.: 5.799 min
Delta R.T.: 0.012 min
Response: 769390
Conc: 7.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 38399898
Conc: 20.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 41812342
Conc: 18.32 ng/ml