

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
 Data File : PL082323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 13:37
 Operator : AR\AJ
 Sample : 02477-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:32:39 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...	3.324	2.648	44637479	37304558	16.711	16.102
28)	SA Decachlor...	8.744	7.759	27980423	30484390	14.657	13.356
Target Compounds							
3)	MA gamma-BHC...	4.074f	3.481	177439	796497	0.047	0.248 #
4)	MA Heptachlor	4.660f	3.814	183640	128613	0.050	0.038 #
5)	MB Aldrin	4.992f	4.085	274873	409568	0.083	0.130 #
6)	B beta-BHC	4.305	0.000	2285347	0	1.340	N.D. #
7)	B delta-BHC	0.000	4.000	0	154269	N.D.	0.050 #
8)	B Heptachlo...	0.000	4.566f	0	51580	N.D.	0.018 #
10)	B gamma-Chl...	5.699	4.829	679823	577820	0.226	0.199
11)	B alpha-Chl...	5.776	4.894	411919	206826	0.138	0.071 #
12)	B 4,4'-DDE	5.966	5.091	62873	40703	0.025	0.018 #
13)	MA Dieldrin	6.096	5.227	382300	376867	0.139	0.140
15)	B Endosulfa...	6.541	5.789	281277	64879	0.116	0.029 #
17)	MA 4,4'-DDT	0.000	5.881	0	213397	N.D.	0.101 #
18)	B Endrin al...	0.000	5.959	0	90371	N.D.	0.048 #
19)	B Endosulfa...	6.919	6.184	-61100	67856	N.D.	0.029
20)	A Methoxychlor	0.000	6.454	0	18942	N.D.	0.016 #
21)	B Endrin ke...	7.397	0.000	371406	0	0.155	N.D. #
23)	Chlordane-1	0.000	3.650f	0	593282	N.D.	6.690 #
24)	Chlordane-2	4.992	4.207	274873	117847	2.309	1.051 #
25)	Chlordane-3	5.699	4.829	679823	577820	1.575	2.034 #
26)	Chlordane-4	5.776	4.894	411919	206826	0.792	0.693
27)	Chlordane-5	6.598f	5.789	252162	64879	2.686	0.657 #

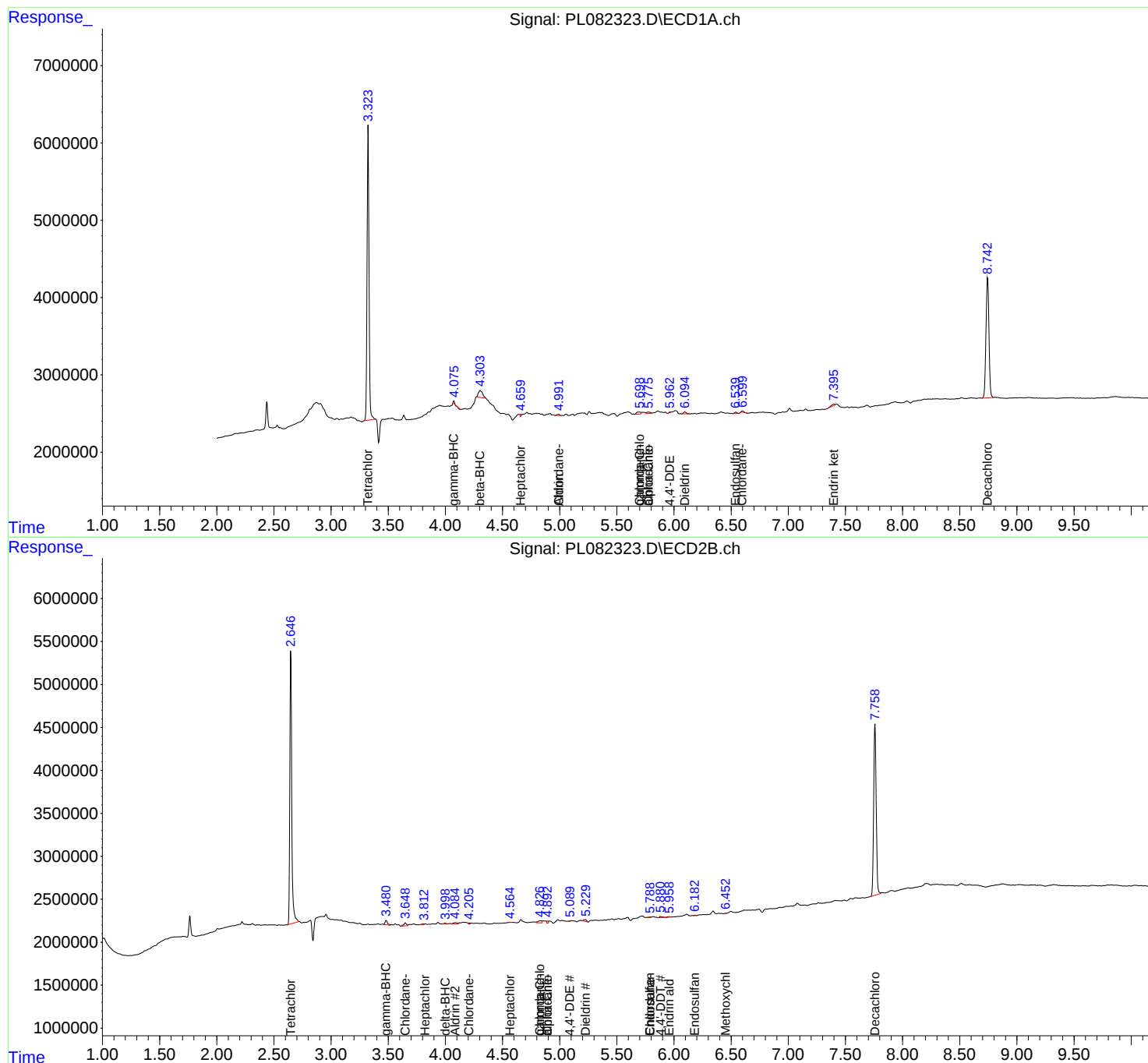
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

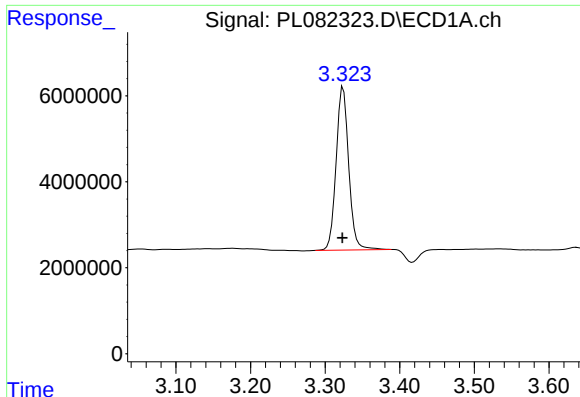
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
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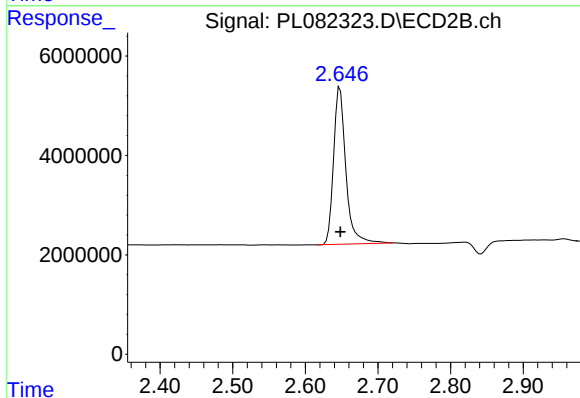




#1 Tetrachloro-m-xylene

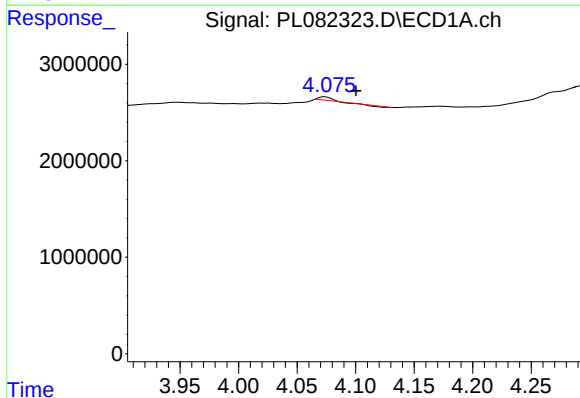
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 44637479
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



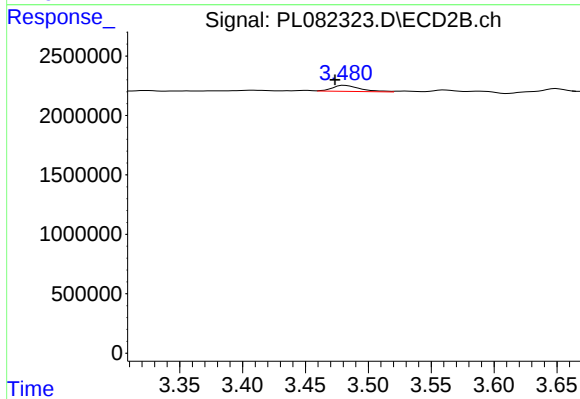
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 37304558
Conc: 16.10 ng/ml



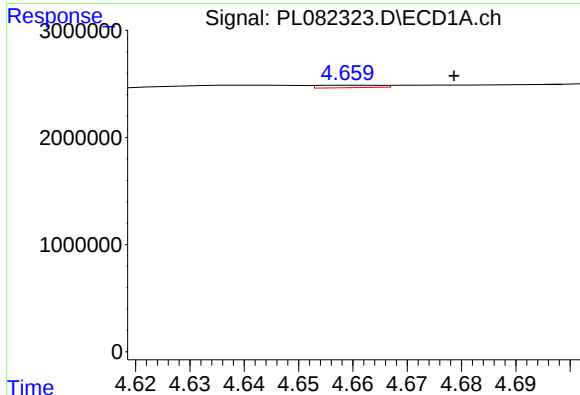
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: -0.026 min
Response: 177439
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

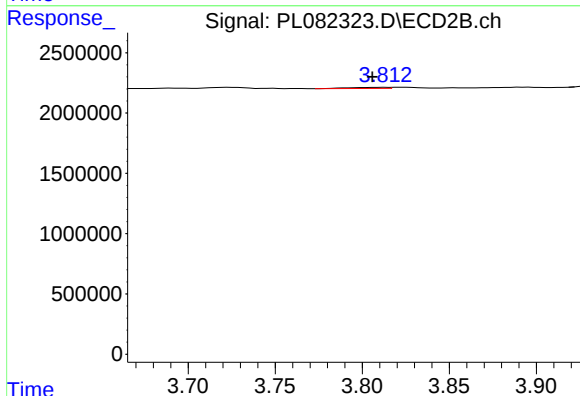
R.T.: 3.481 min
Delta R.T.: 0.008 min
Response: 796497
Conc: 0.25 ng/ml



#4 Heptachlor

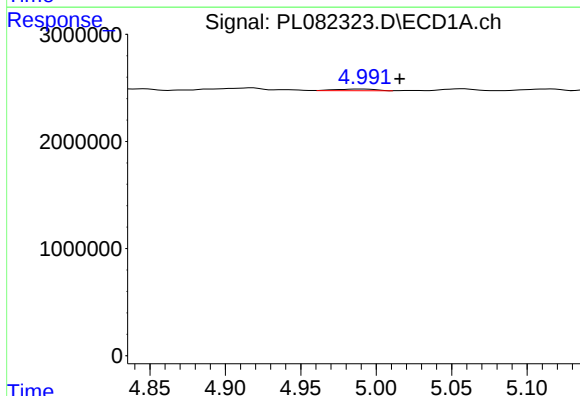
R.T.: 4.660 min
Delta R.T.: -0.019 min
Response: 183640
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



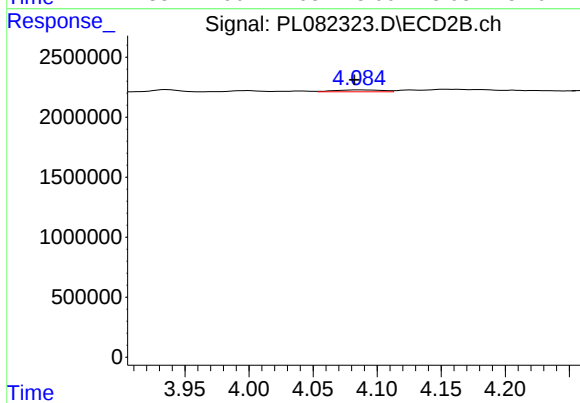
#4 Heptachlor

R.T.: 3.814 min
Delta R.T.: 0.008 min
Response: 128613
Conc: 0.04 ng/ml



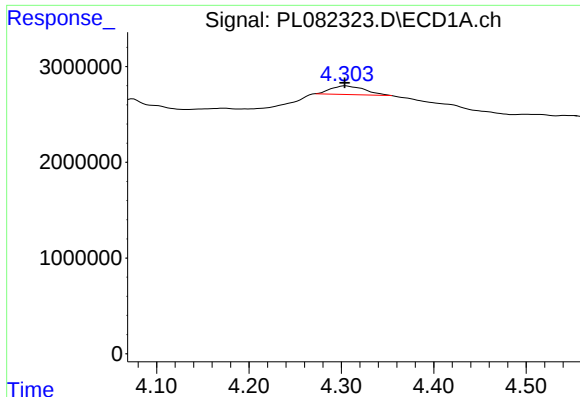
#5 Aldrin

R.T.: 4.992 min
Delta R.T.: -0.023 min
Response: 274873
Conc: 0.08 ng/ml



#5 Aldrin

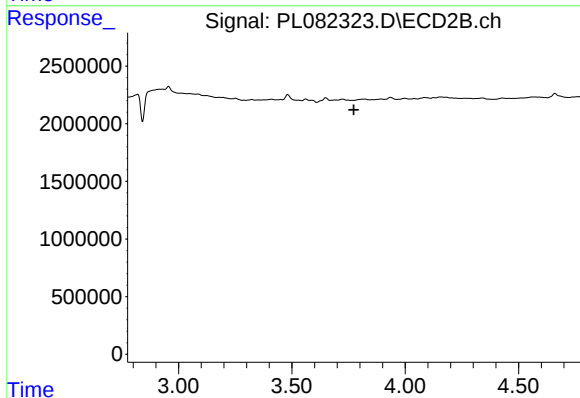
R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 409568
Conc: 0.13 ng/ml



#6 beta-BHC

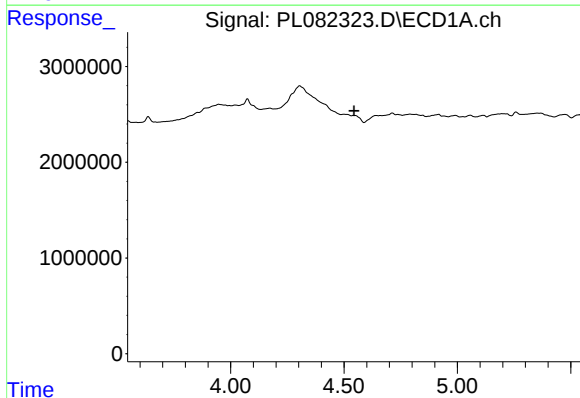
R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 2285347
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



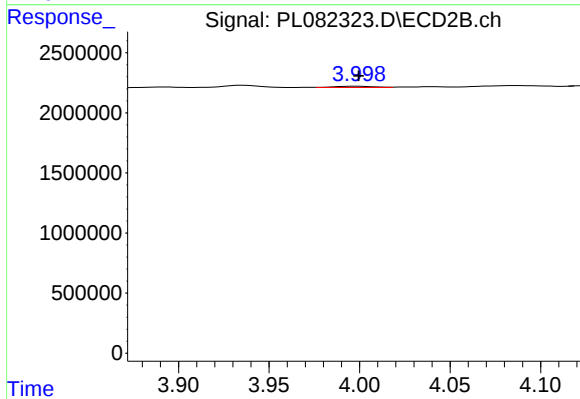
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



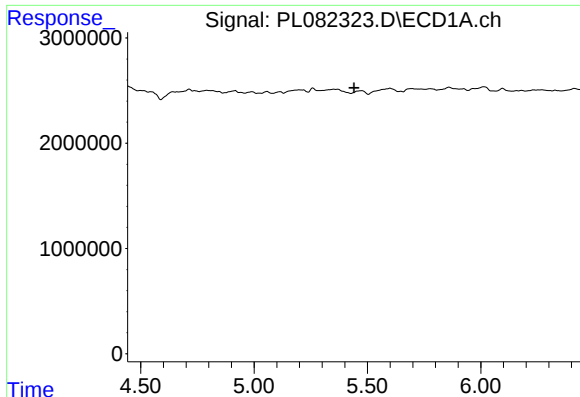
#7 delta-BHC

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



#7 delta-BHC

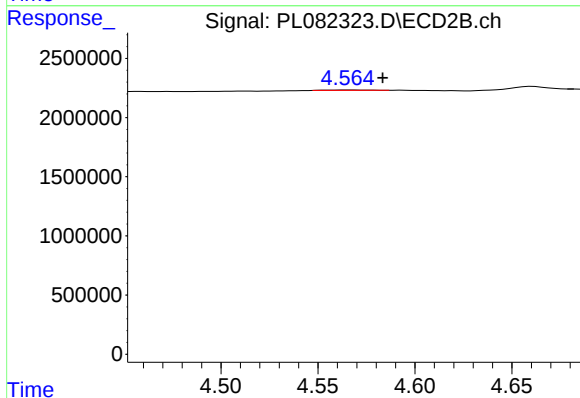
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 154269
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

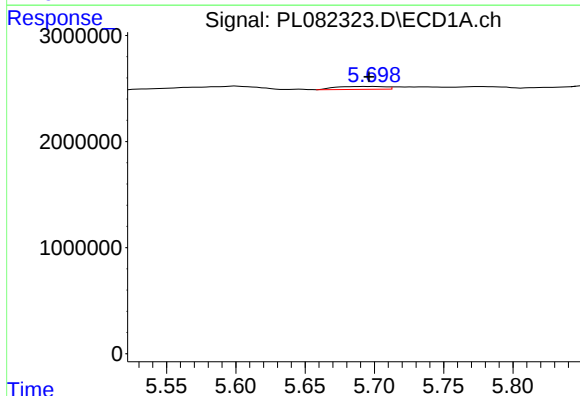
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



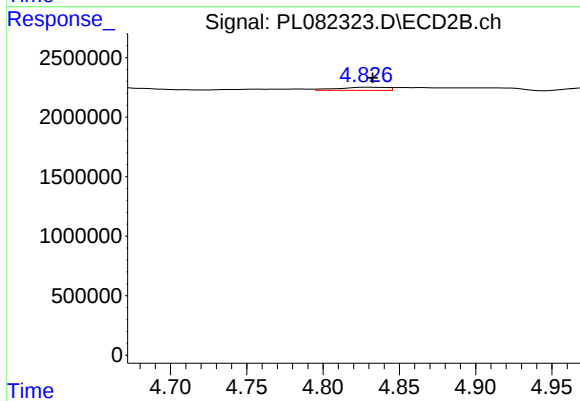
#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.018 min
Response: 51580
Conc: 0.02 ng/ml



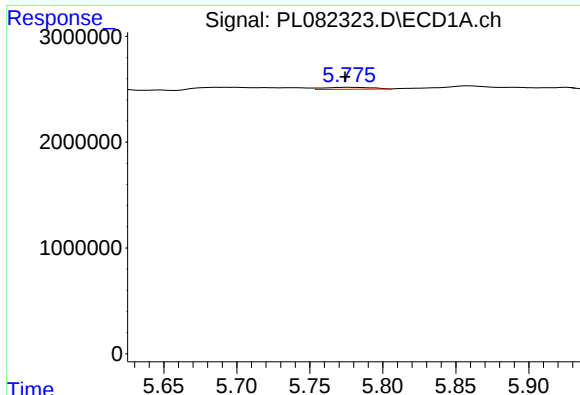
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 679823
Conc: 0.23 ng/ml



#10 gamma-Chlordane

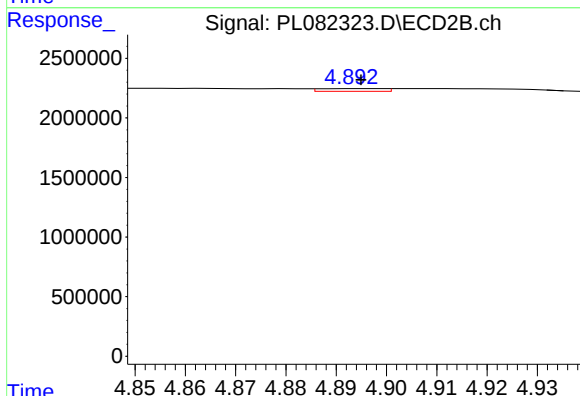
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 577820
Conc: 0.20 ng/ml



#11 alpha-Chlordane

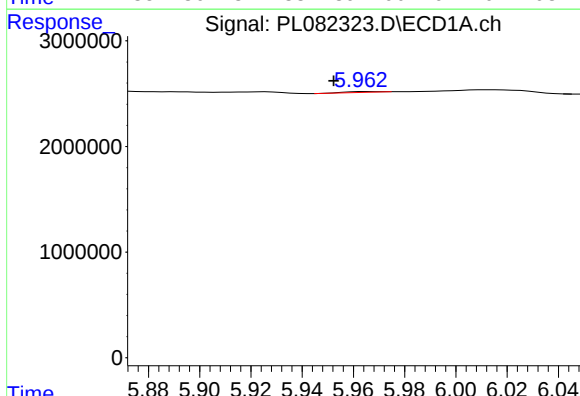
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 411919
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



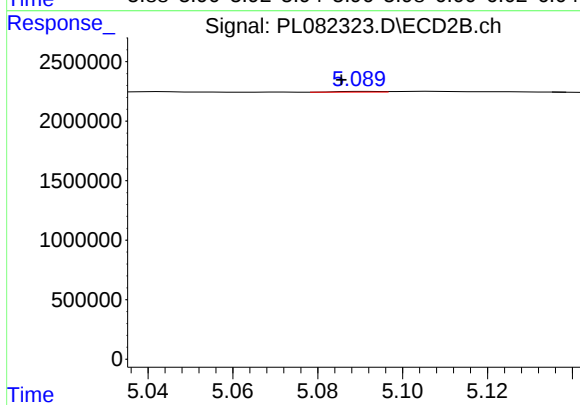
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 206826
Conc: 0.07 ng/ml



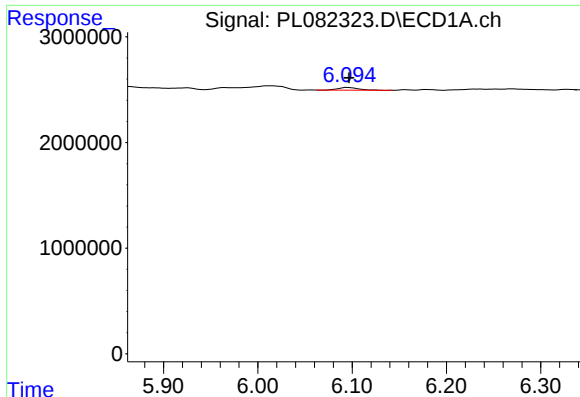
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: 0.013 min
Response: 62873
Conc: 0.02 ng/ml



#12 4,4'-DDE

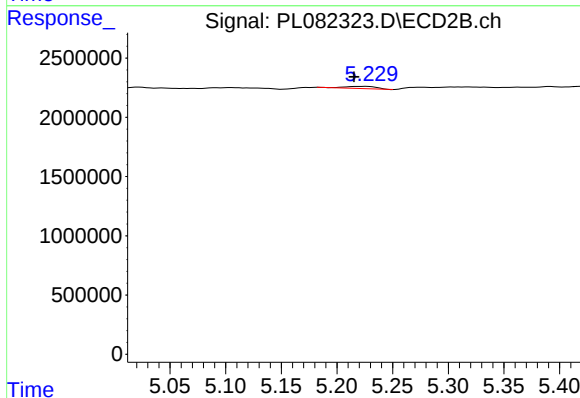
R.T.: 5.091 min
Delta R.T.: 0.005 min
Response: 40703
Conc: 0.02 ng/ml



#13 Dieldrin

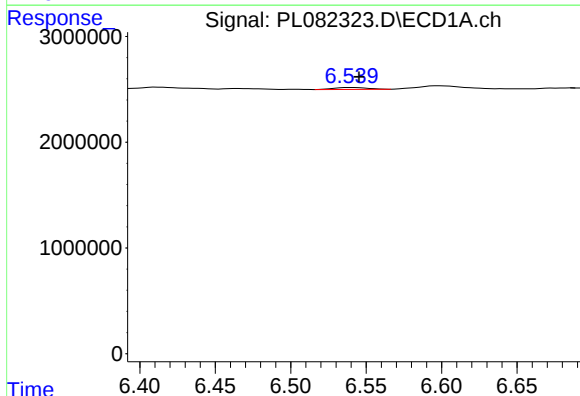
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 382300
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



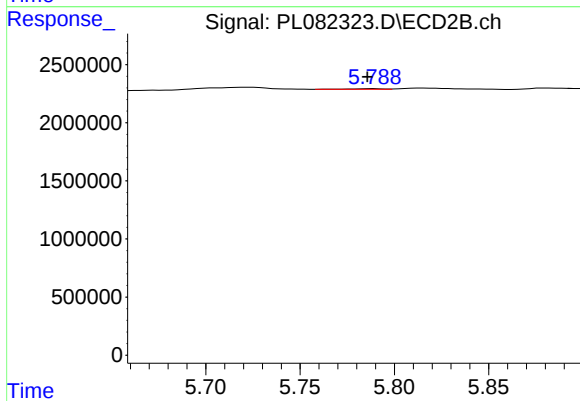
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: 0.011 min
Response: 376867
Conc: 0.14 ng/ml



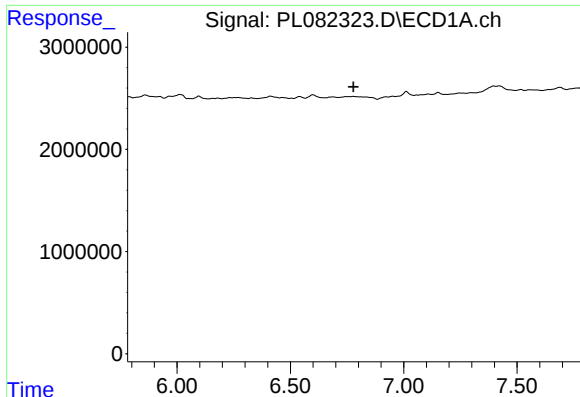
#15 Endosulfan II

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 281277
Conc: 0.12 ng/ml



#15 Endosulfan II

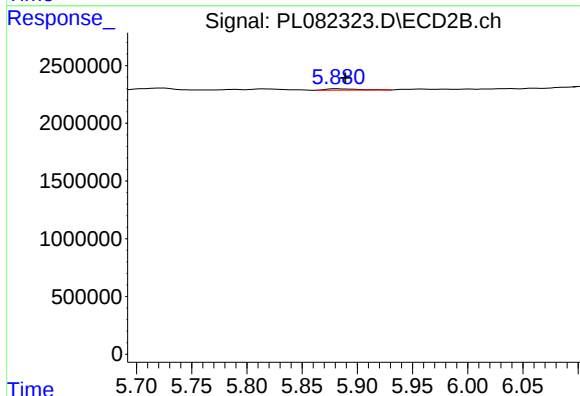
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 64879
Conc: 0.03 ng/ml



#17 4,4'-DDT

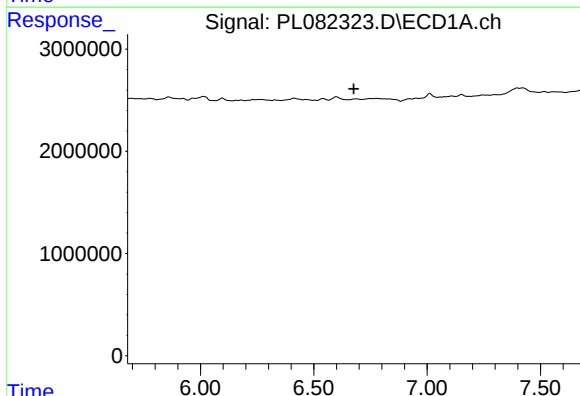
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



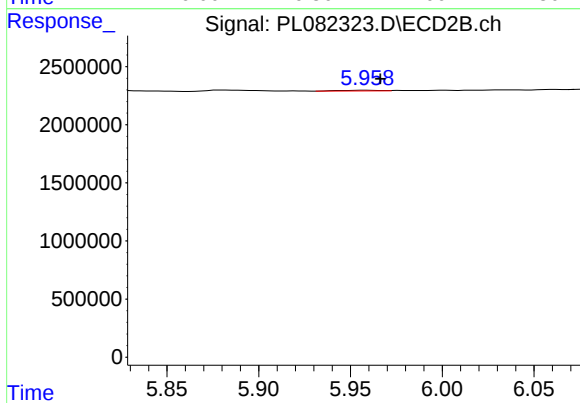
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 213397
Conc: 0.10 ng/ml



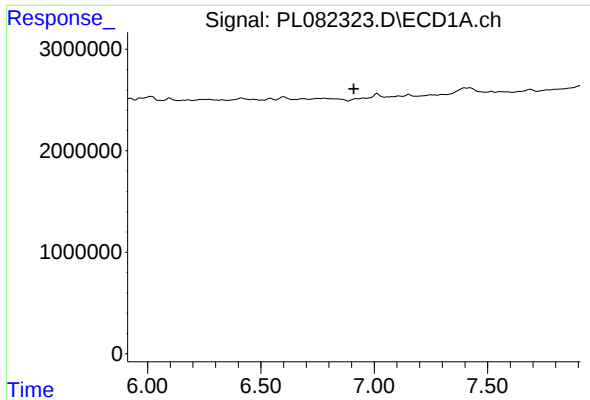
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

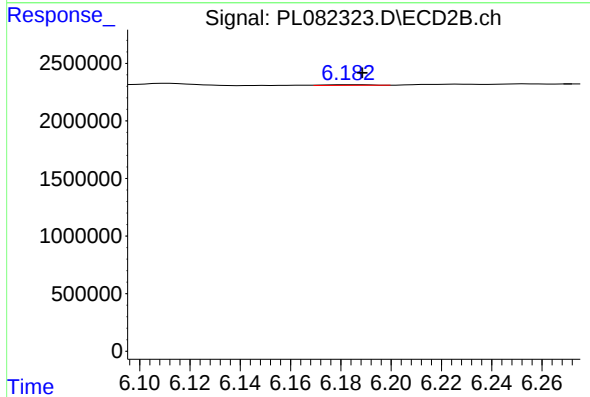
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 90371
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

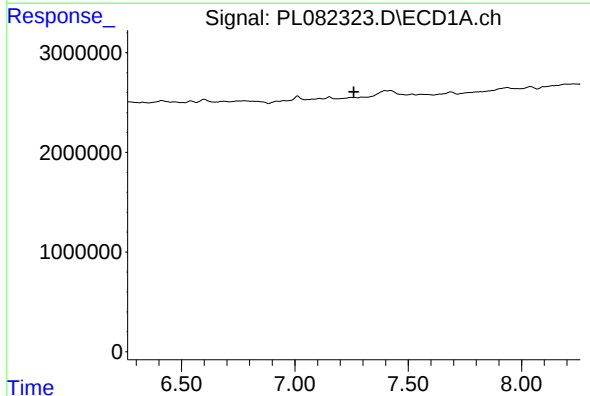
R.T.: 6.919 min
Delta R.T.: 0.008 min
Response: -61100
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



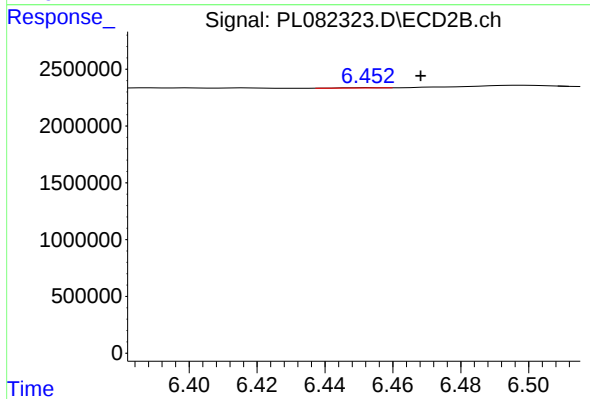
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 67856
Conc: 0.03 ng/ml



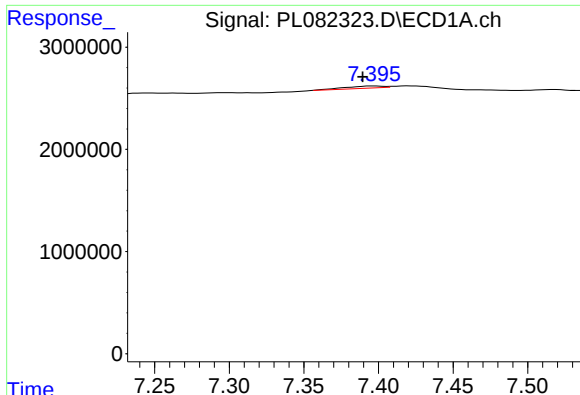
#20 Methoxychlor

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



#20 Methoxychlor

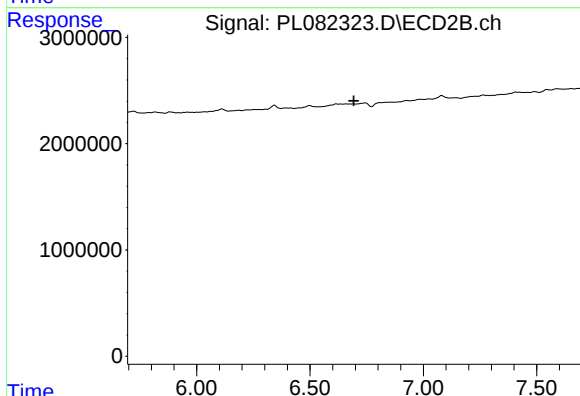
R.T.: 6.454 min
Delta R.T.: -0.014 min
Response: 18942
Conc: 0.02 ng/ml



#21 Endrin ketone

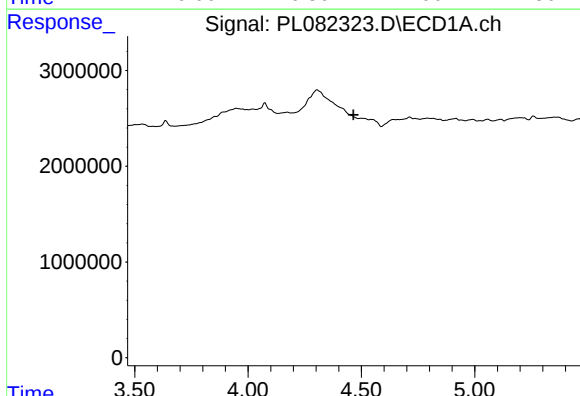
R.T.: 7.397 min
Delta R.T.: 0.007 min
Response: 371406
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



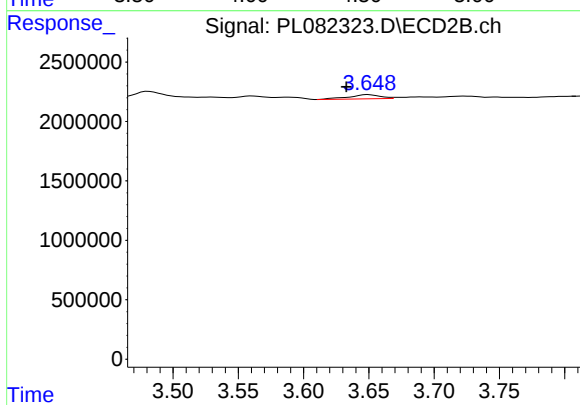
#21 Endrin ketone

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



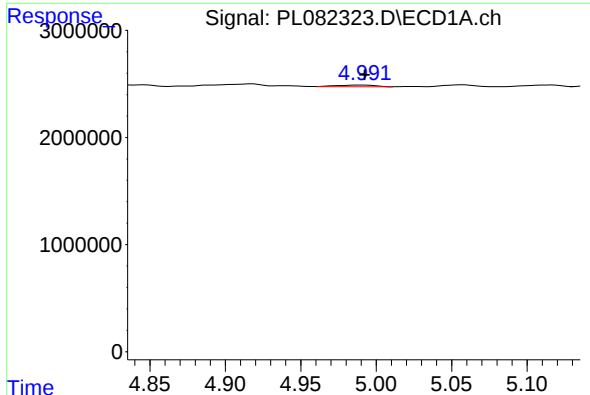
#23 Chlordane-1

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



#23 Chlordane-1

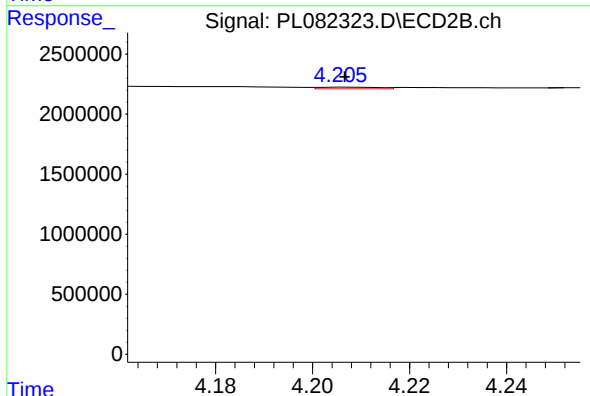
R.T.: 3.650 min
Delta R.T.: 0.017 min
Response: 593282
Conc: 6.69 ng/ml



#24 Chlordane-2

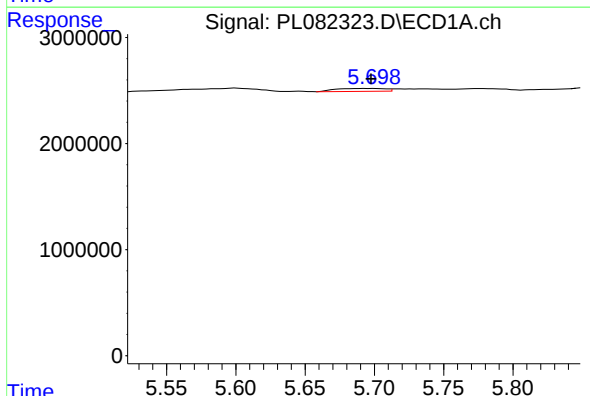
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 274873
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



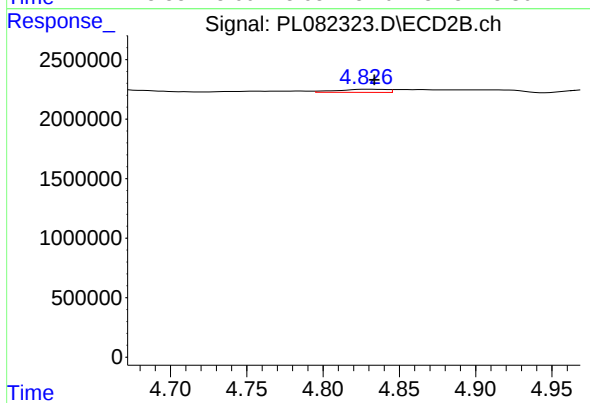
#24 Chlordane-2

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 117847
Conc: 1.05 ng/ml



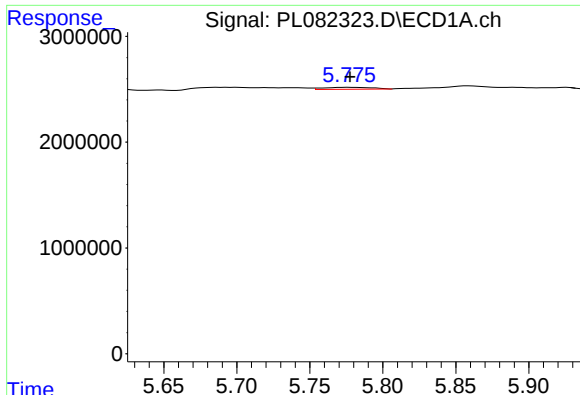
#25 Chlordane-3

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 679823
Conc: 1.57 ng/ml



#25 Chlordane-3

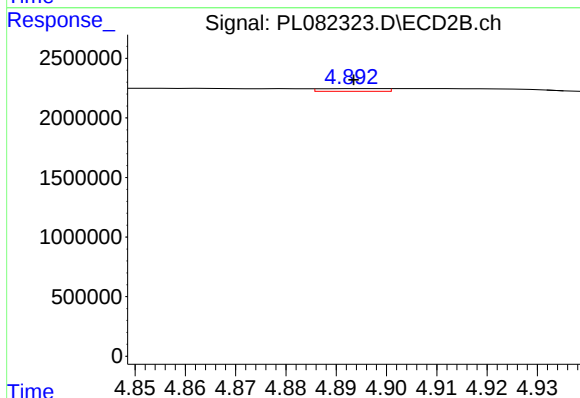
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 577820
Conc: 2.03 ng/ml



#26 Chlordane-4

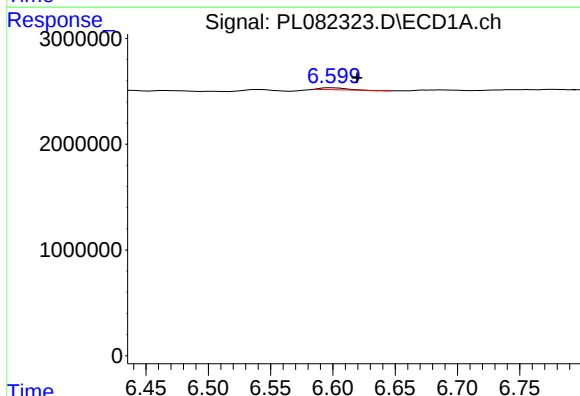
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 411919
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



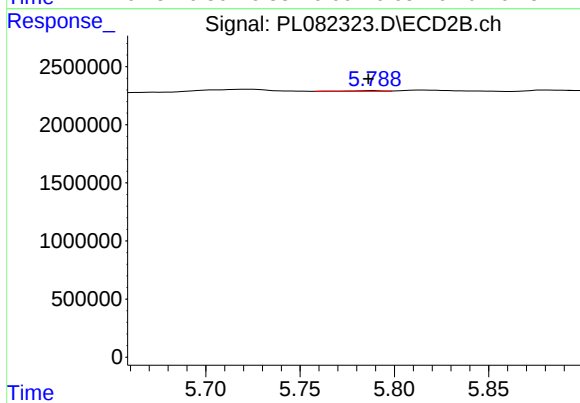
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 206826
Conc: 0.69 ng/ml



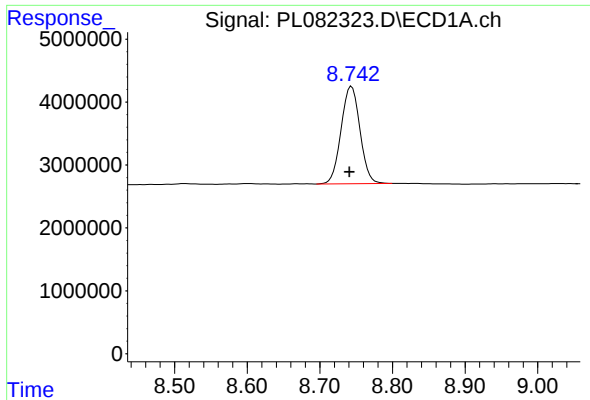
#27 Chlordane-5

R.T.: 6.598 min
Delta R.T.: -0.021 min
Response: 252162
Conc: 2.69 ng/ml



#27 Chlordane-5

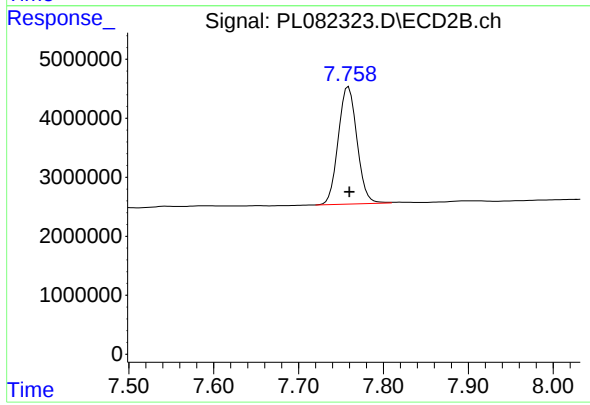
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 64879
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 27980423
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 30484390
Conc: 13.36 ng/ml