

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 08:32
 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: Mar 26 21:16:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.333	2.660	44592683	35190169	19.172	17.629
28)	SA Decachlor...	8.757	7.780	31616118	34290049	17.666	17.290
Target Compounds							
2)	A alpha-BHC	3.782	3.159	30503959	22806639	8.897	7.824
3)	MA gamma-BHC...	4.110	3.487	29332950	22027692	9.233	7.912
5)	MB Aldrin	0.000	4.120f	0	382163	N.D.	0.143 #
6)	B beta-BHC	4.313	3.786	14427077	11053253	9.586	9.281
7)	B delta-BHC	4.551	4.014	1618953	101631	0.533	0.039 #
8)	B Heptachlo...	5.454	4.582f	728120	171276	0.268	0.071 #
9)	A Endosulfan I	0.000	4.958	0	80002	N.D.	0.036 #
10)	B gamma-Chl...	0.000	4.858	0	558541	N.D.	0.230 #
11)	B alpha-Chl...	0.000	4.901	0	149062	N.D.	0.061 #
12)	B 4,4'-DDE	5.965	5.104	339969	257259	0.151	0.131
13)	MA Dieldrin	6.103	5.219	191935	42568	0.079	0.019 #
14)	MA Endrin	6.336	5.508	83021496	77006494	39.249	38.052
15)	B Endosulfa...	6.548	5.822f	937373	-567981	0.442	N.D. #
16)	A 4,4'-DDD	6.480	5.658	5967213	4585153	3.309	3.021
17)	MA 4,4'-DDT	6.791	5.907	160.1E6	151.4E6	78.862	87.831
18)	B Endrin al...	6.688	5.985	2922371	3796418	1.786	2.445 #
19)	B Endosulfa...	6.900f	6.197	326390	163492	0.157	0.084 #
20)	A Methoxychlor	7.271	6.487	221.5E6	206.4E6	205.666	207.264
21)	B Endrin ke...	7.401	6.711	5819857	7137943	2.778	3.340
22)	Mirex	0.000	6.894	0	35193	N.D.	0.018 #
25)	Chlordane-3	5.680f	4.858	251198	558541	0.634	2.218 #
26)	Chlordane-4	0.000	4.901	0	149062	N.D.	0.569 #

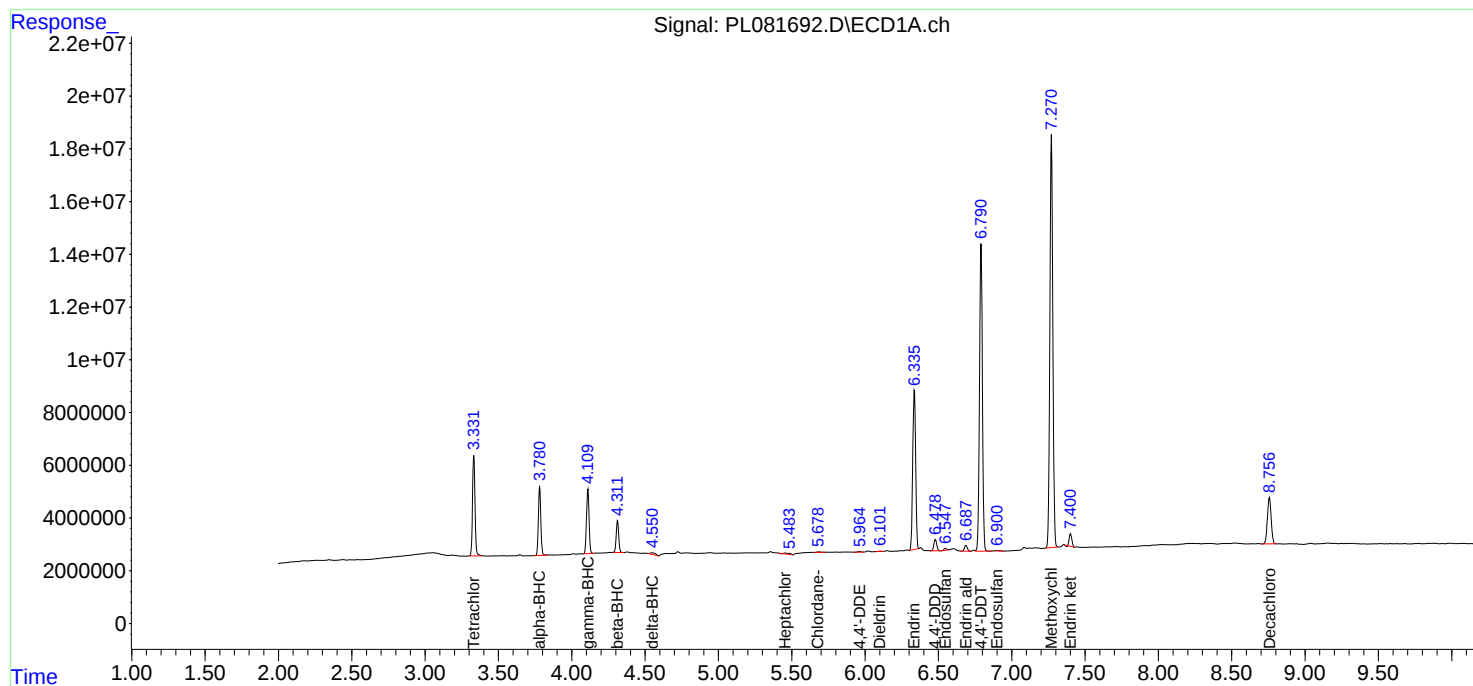
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

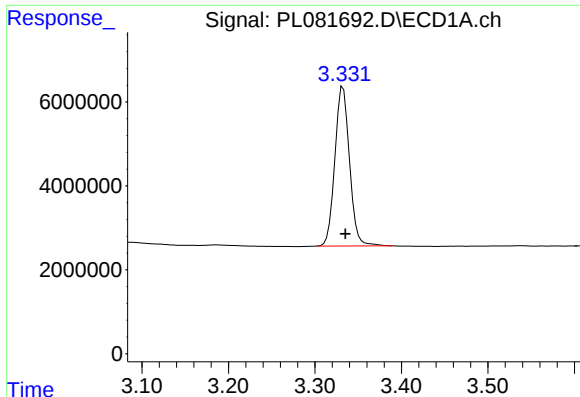
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
Data File : PL081692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 08:32
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:16:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

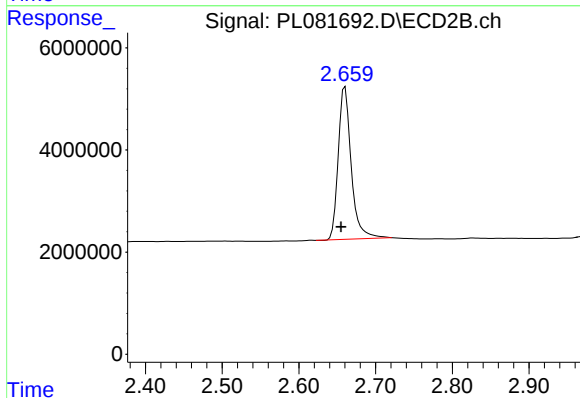




#1 Tetrachloro-m-xylene

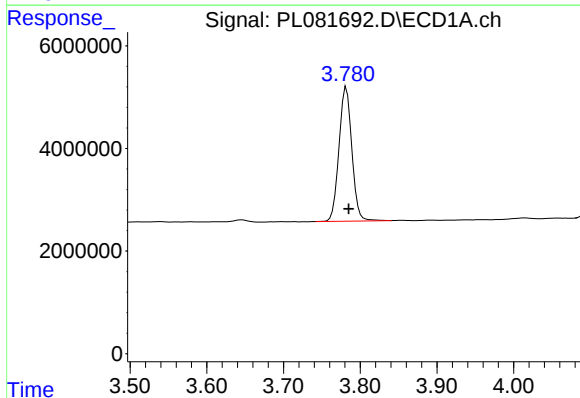
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 44592683
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



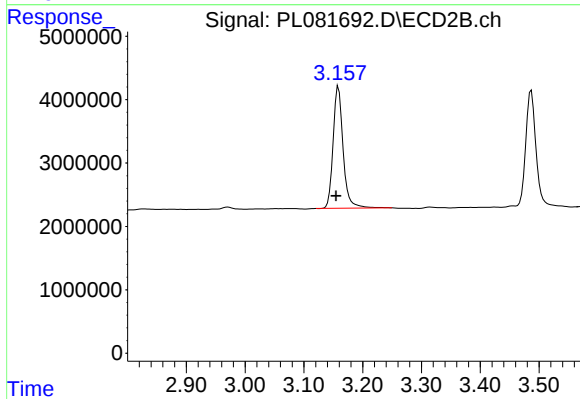
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: 0.005 min
Response: 35190169
Conc: 17.63 ng/ml



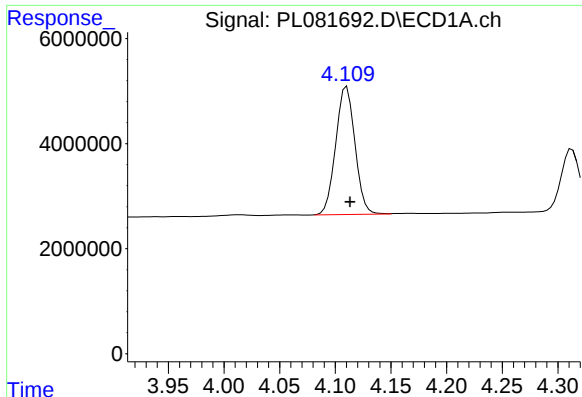
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 30503959
Conc: 8.90 ng/ml



#2 alpha-BHC

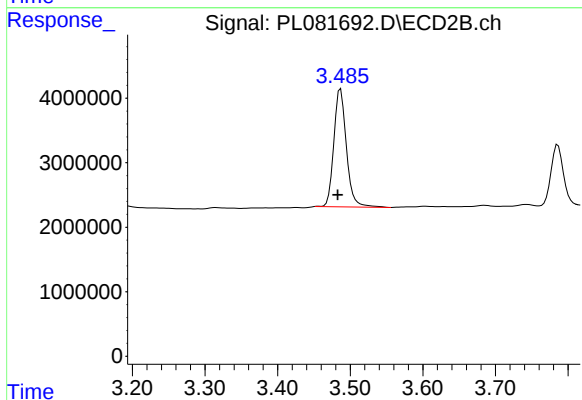
R.T.: 3.159 min
Delta R.T.: 0.004 min
Response: 22806639
Conc: 7.82 ng/ml



#3 gamma-BHC (Lindane)

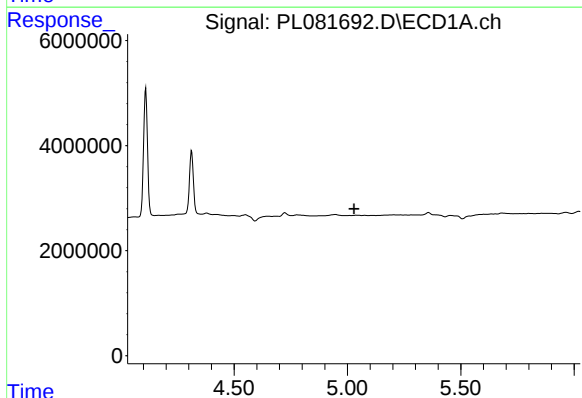
R.T.: 4.110 min
Delta R.T.: -0.003 min
Response: 29332950
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



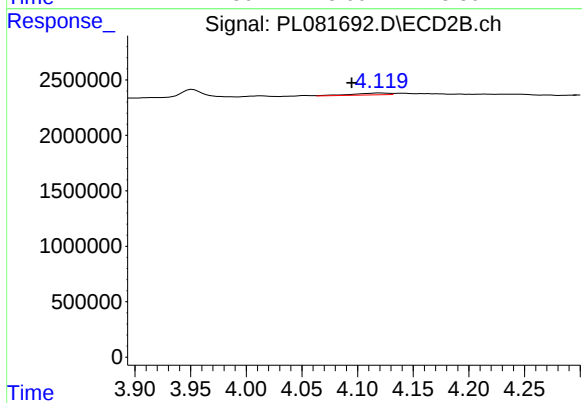
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: 0.004 min
Response: 22027692
Conc: 7.91 ng/ml



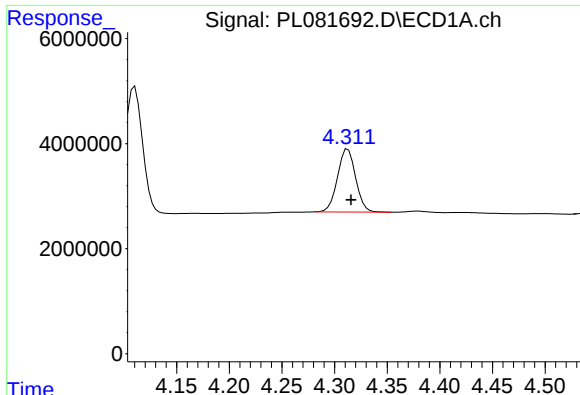
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

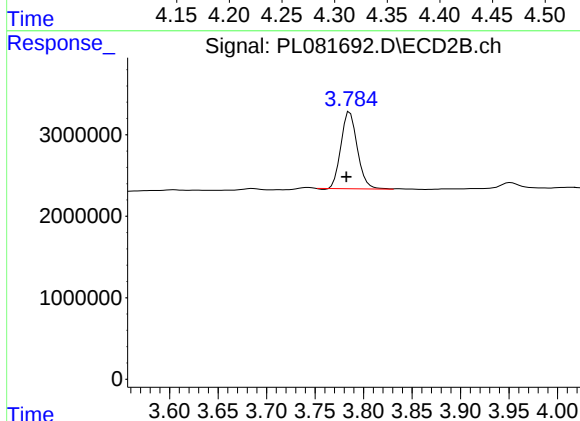
R.T.: 4.120 min
Delta R.T.: 0.026 min
Response: 382163
Conc: 0.14 ng/ml



#6 beta-BHC

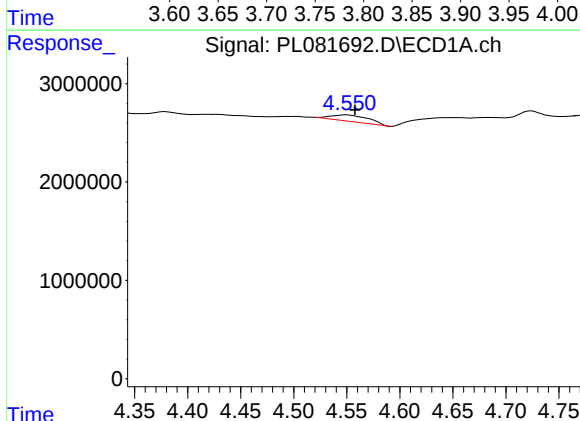
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 14427077
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



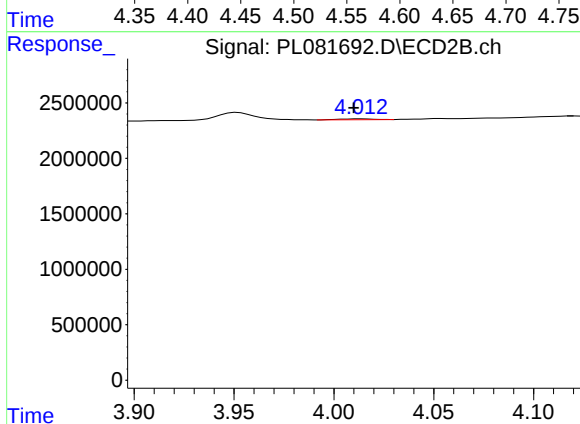
#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: 0.004 min
Response: 11053253
Conc: 9.28 ng/ml



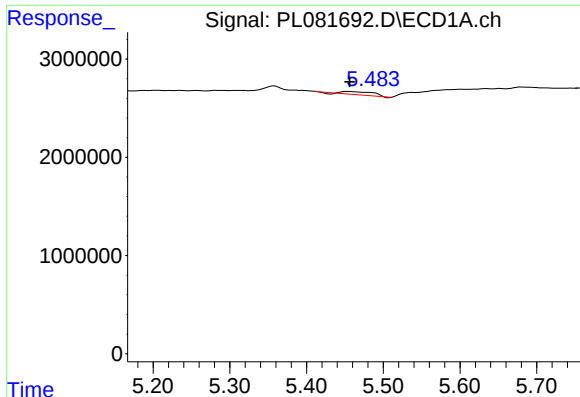
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 1618953
Conc: 0.53 ng/ml



#7 delta-BHC

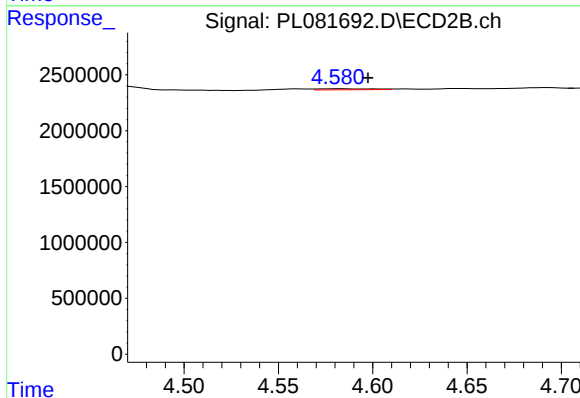
R.T.: 4.014 min
Delta R.T.: 0.004 min
Response: 101631
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

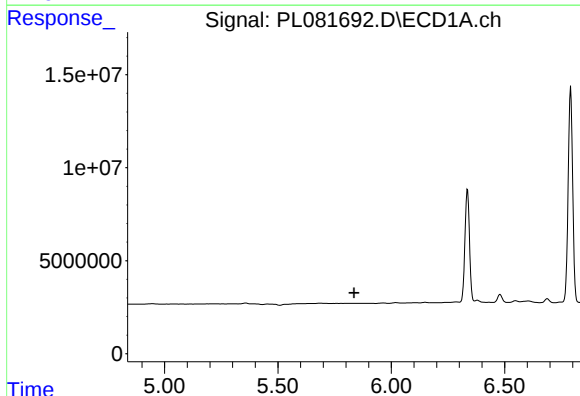
R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 728120
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



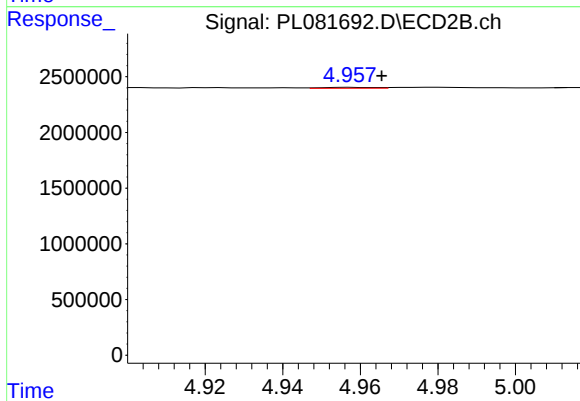
#8 Heptachlor epoxide

R.T.: 4.582 min
Delta R.T.: -0.015 min
Response: 171276
Conc: 0.07 ng/ml



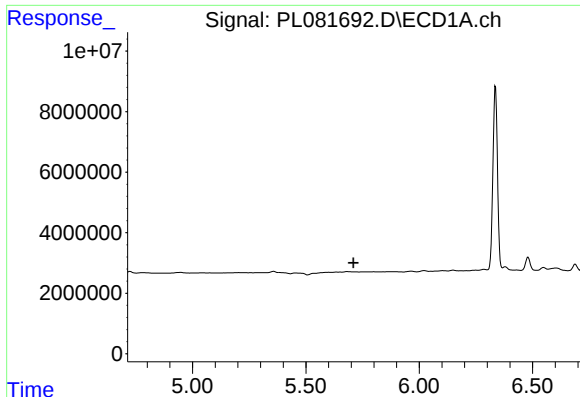
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

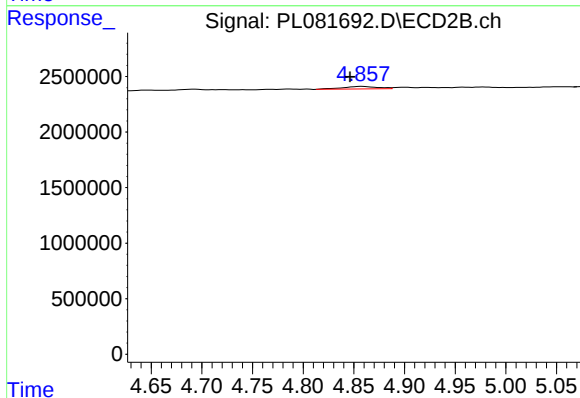
R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 80002
Conc: 0.04 ng/ml



#10 gamma-Chlordane

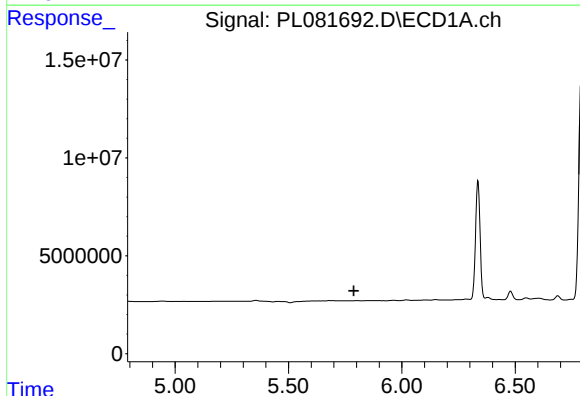
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



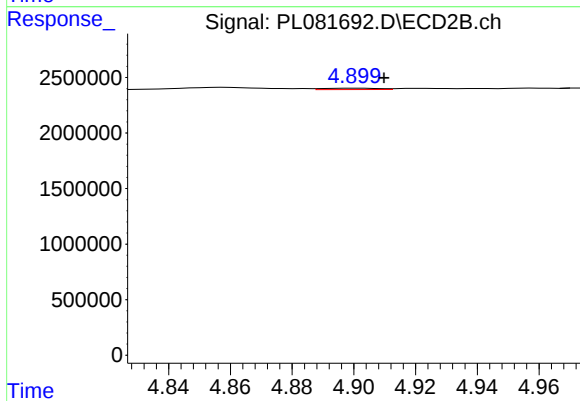
#10 gamma-Chlordane

R.T.: 4.858 min
Delta R.T.: 0.012 min
Response: 558541
Conc: 0.23 ng/ml



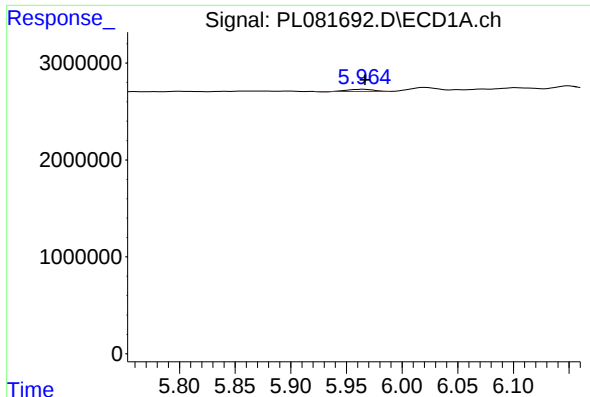
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

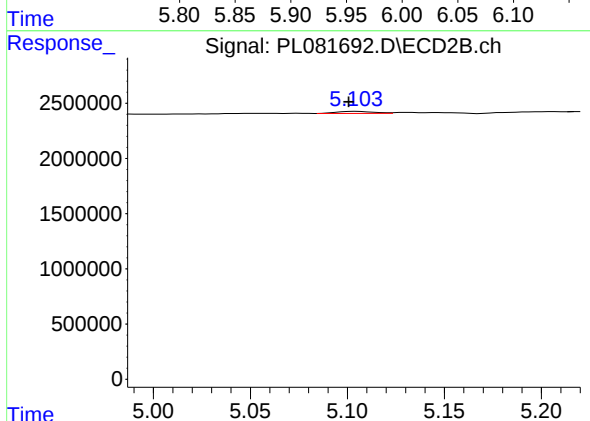
R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 149062
Conc: 0.06 ng/ml



#12 4,4'-DDE

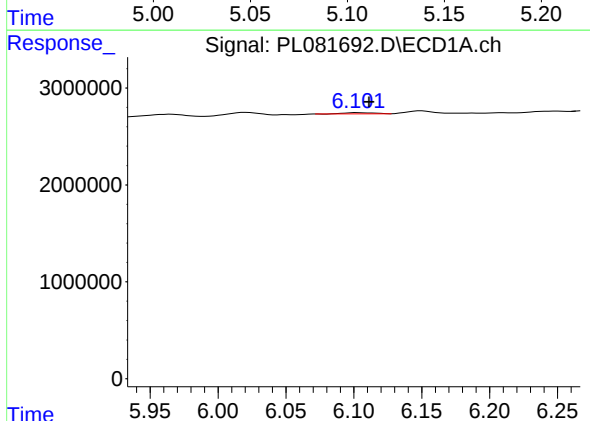
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 339969
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



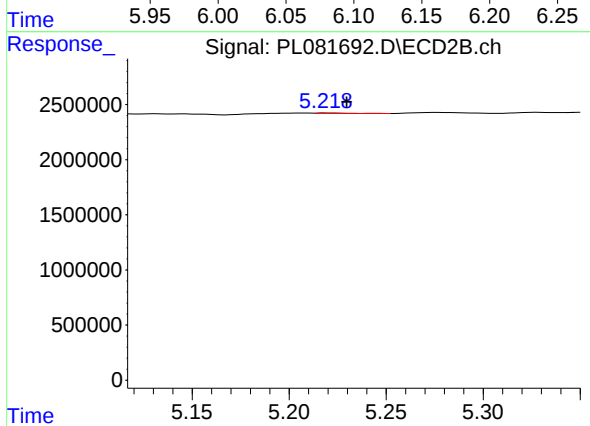
#12 4,4'-DDE

R.T.: 5.104 min
Delta R.T.: 0.004 min
Response: 257259
Conc: 0.13 ng/ml



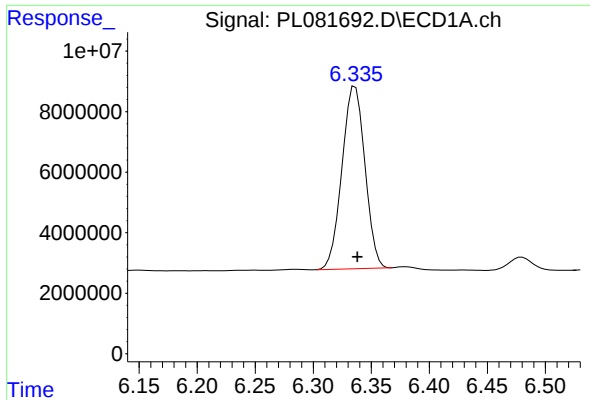
#13 Dieldrin

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 191935
Conc: 0.08 ng/ml



#13 Dieldrin

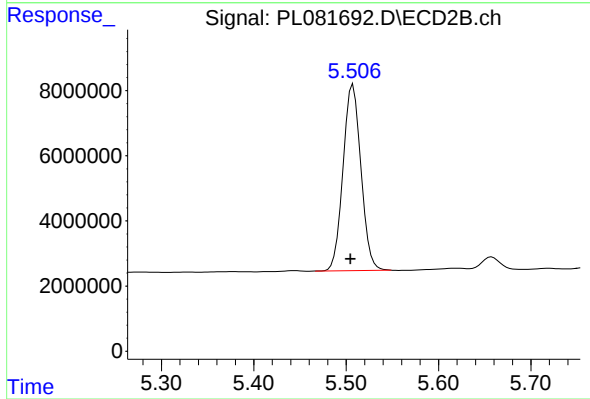
R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 42568
Conc: 0.02 ng/ml



#14 Endrin

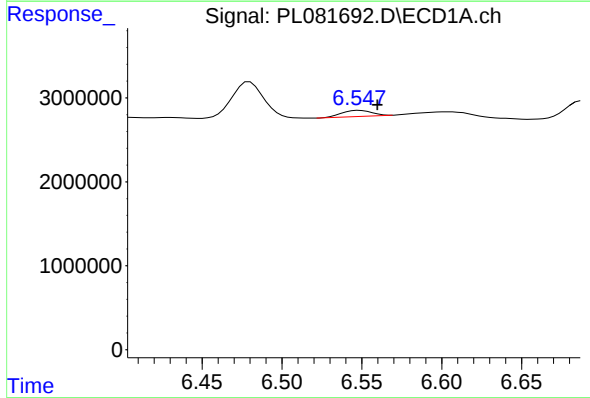
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 83021496
Conc: 39.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



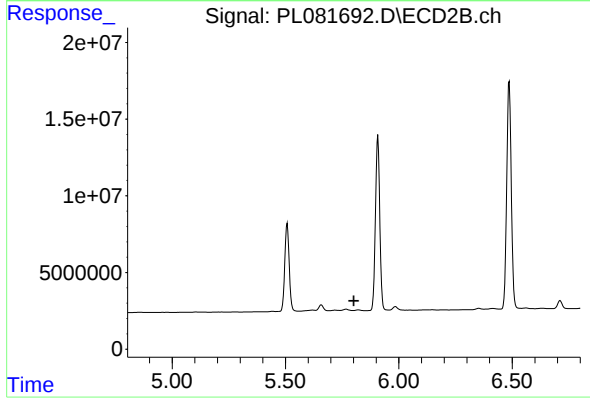
#14 Endrin

R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 77006494
Conc: 38.05 ng/ml



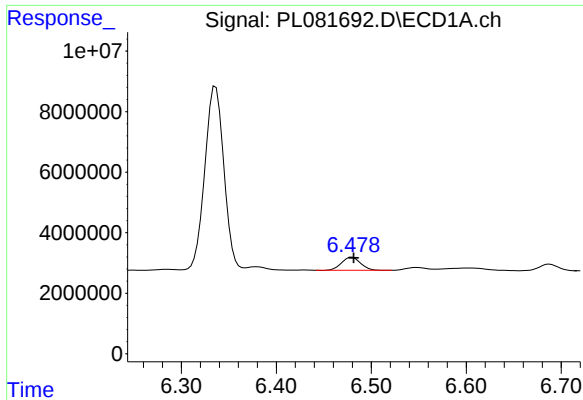
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 937373
Conc: 0.44 ng/ml



#15 Endosulfan II

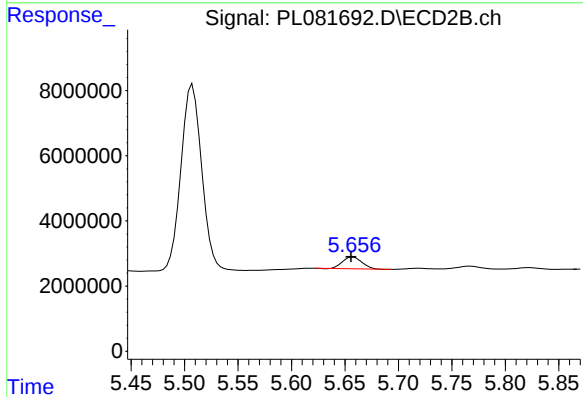
R.T.: 5.822 min
Delta R.T.: 0.021 min
Response: -567981
Conc: N.D.



#16 4,4'-DDD

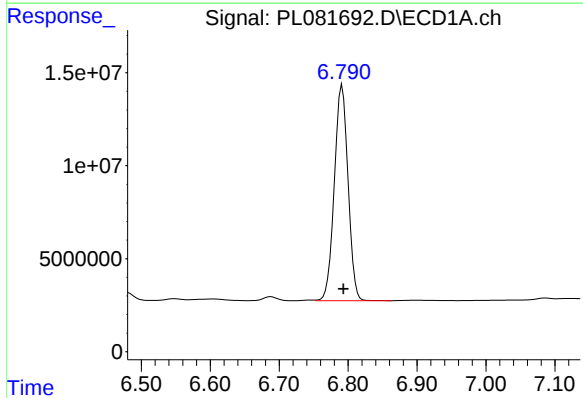
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 5967213
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



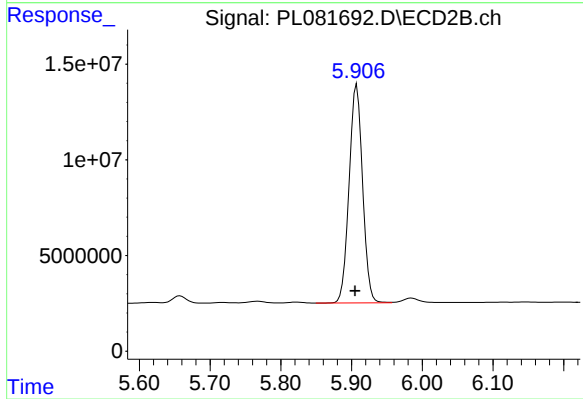
#16 4,4'-DDD

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 4585153
Conc: 3.02 ng/ml



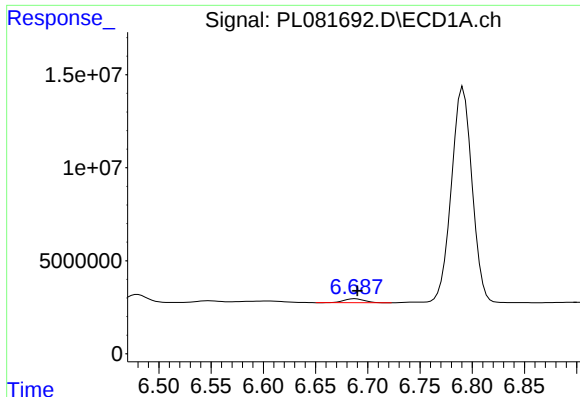
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 160060648
Conc: 78.86 ng/ml



#17 4,4'-DDT

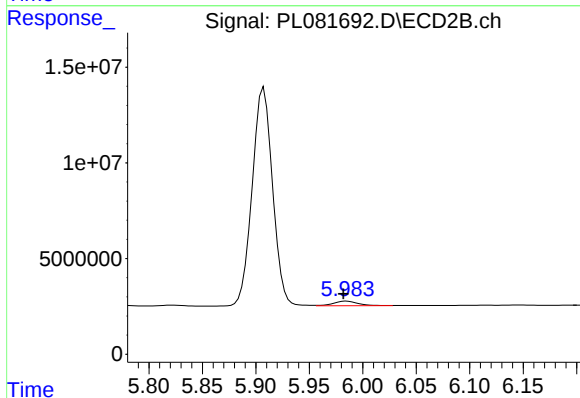
R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 151356882
Conc: 87.83 ng/ml



#18 Endrin aldehyde

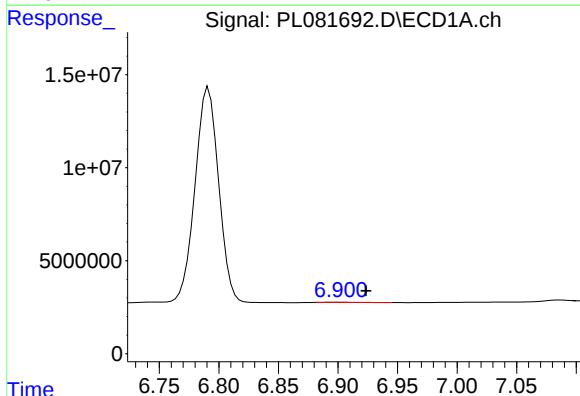
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 2922371
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



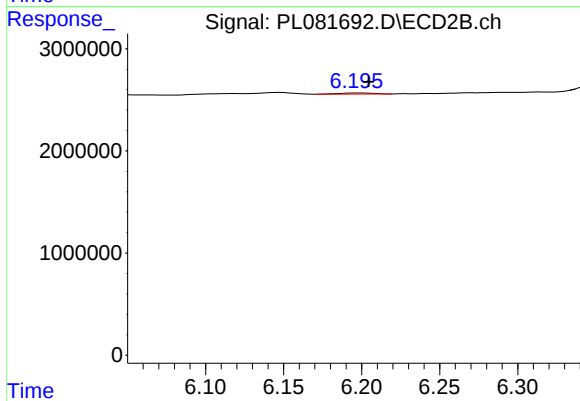
#18 Endrin aldehyde

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 3796418
Conc: 2.44 ng/ml



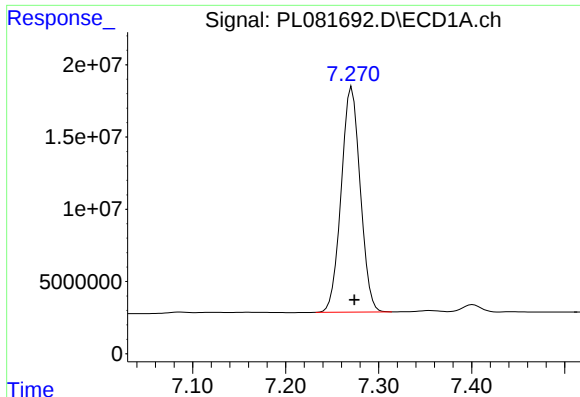
#19 Endosulfan Sulfate

R.T.: 6.900 min
Delta R.T.: -0.023 min
Response: 326390
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

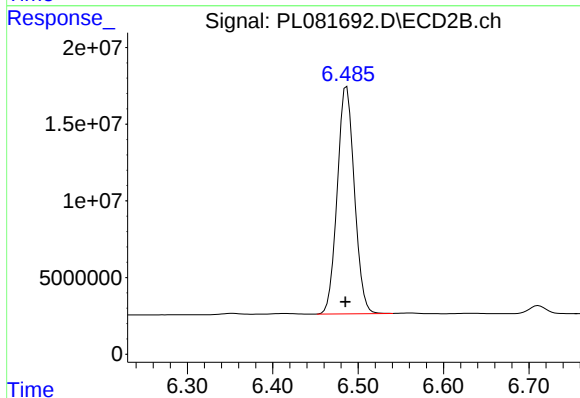
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 163492
Conc: 0.08 ng/ml



#20 Methoxychlor

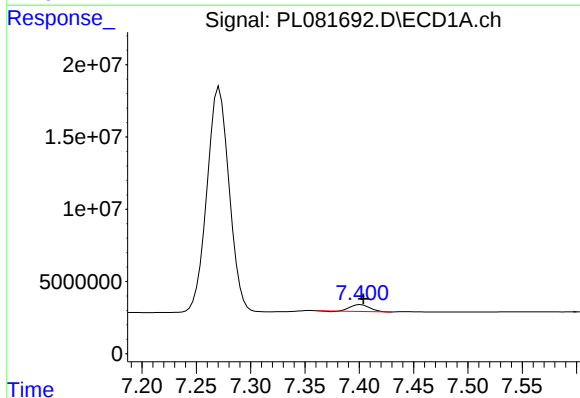
R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 221480533
Conc: 205.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



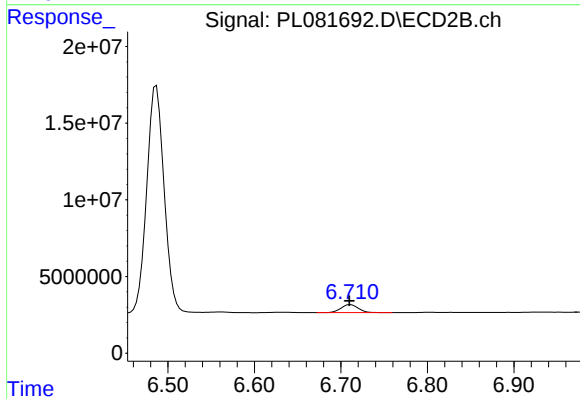
#20 Methoxychlor

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 206443188
Conc: 207.26 ng/ml



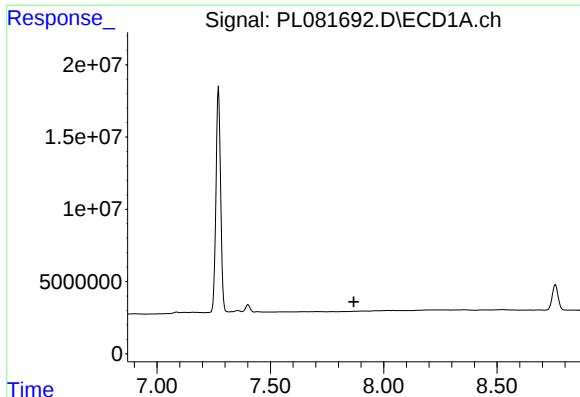
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 5819857
Conc: 2.78 ng/ml



#21 Endrin ketone

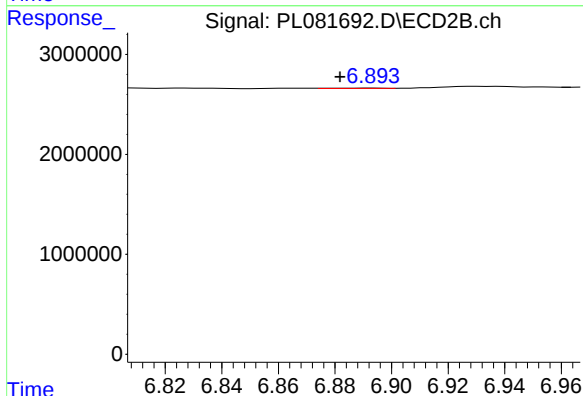
R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 7137943
Conc: 3.34 ng/ml



#22 Mirex

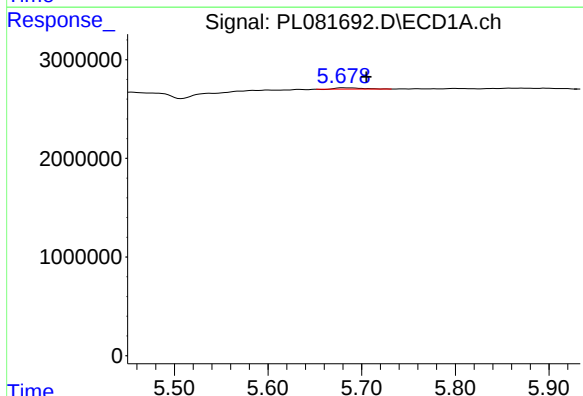
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



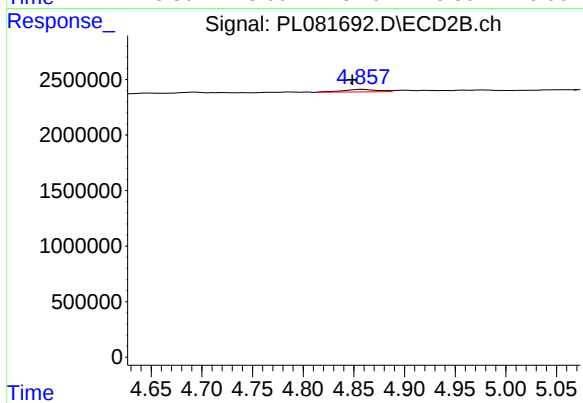
#22 Mirex

R.T.: 6.894 min
Delta R.T.: 0.012 min
Response: 35193
Conc: 0.02 ng/ml



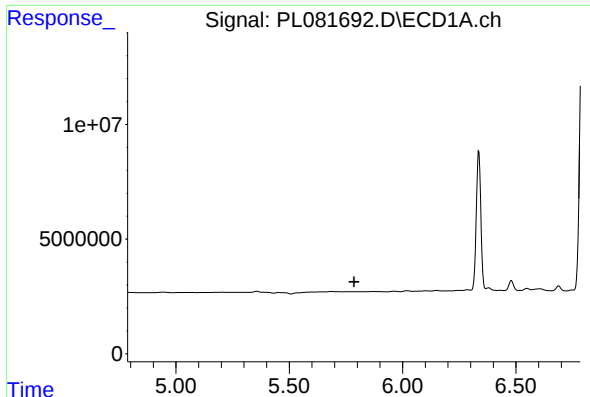
#25 Chlordane-3

R.T.: 5.680 min
Delta R.T.: -0.025 min
Response: 251198
Conc: 0.63 ng/ml



#25 Chlordane-3

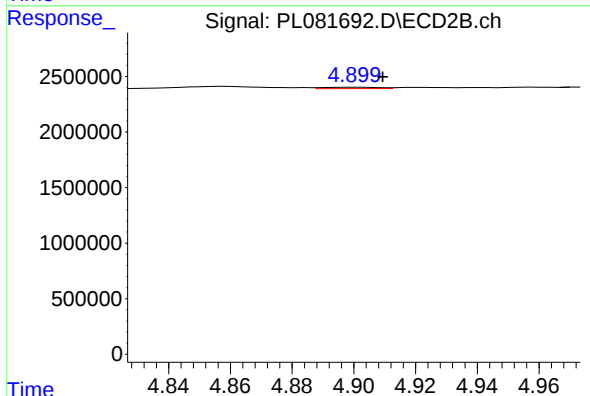
R.T.: 4.858 min
Delta R.T.: 0.009 min
Response: 558541
Conc: 2.22 ng/ml



#26 Chlordane-4

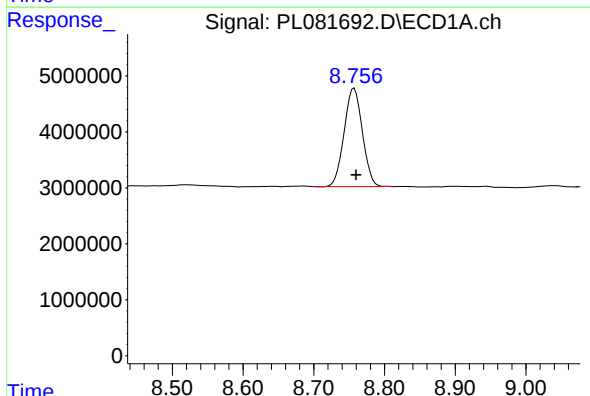
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



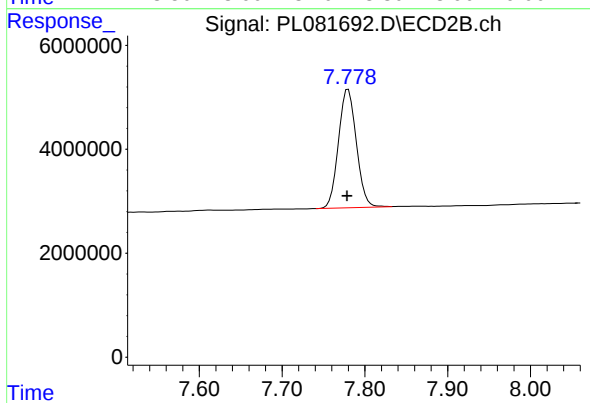
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 149062
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.003 min
Response: 31616118
Conc: 17.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 34290049
Conc: 17.29 ng/ml