

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 15:17
 Operator : AR\AJ
 Sample : 01251-07
 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: Jan 23 21:04:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.689	20505375	20604569	9.560	9.381
28)	SA Decachlor...	8.789	7.838	15973784	21979040	9.124	9.225
Target Compounds							
2)	A alpha-BHC	0.000	3.189	0	142043	N.D.	0.045 #
3)	MA gamma-BHC...	4.136	3.500f	197721	106221	0.067	0.036 #
4)	MA Heptachlor	0.000	3.876	0	1692946	N.D.	0.532 #
5)	MB Aldrin	5.081f	4.158f	636113	720097	0.233	0.244
6)	B beta-BHC	4.342f	0.000	856246	0	0.627	N.D. #
7)	B delta-BHC	4.589f	4.057	783663	386706	0.271	0.134 #
8)	B Heptachlo...	5.472	4.643	764937	43973	0.296	0.016 #
9)	A Endosulfan I	5.850	5.020	472888	20371	0.200	0.008 #
10)	B gamma-Chl...	0.000	4.922f	0	326151	N.D.	0.115 #
11)	B alpha-Chl...	5.814	4.950	378733	230666	0.150	0.081 #
12)	B 4,4'-DDE	5.984	5.149	770267	463017	0.346	0.196 #
13)	MA Dieldrin	0.000	5.280	0	688997	N.D.	0.255 #
14)	MA Endrin	6.365	5.563	412842	2097	0.191	0.001 #
15)	B Endosulfa...	6.566	0.000	481206	0	0.210	N.D. #
16)	A 4,4'-DDD	6.511	0.000	734022	0	0.401	N.D. #
17)	MA 4,4'-DDT	6.812	5.950	449269	974415	0.216	0.464 #
18)	B Endrin al...	0.000	6.049f	0	154063	N.D.	0.084 #
19)	B Endosulfa...	0.000	6.249	0	428238	N.D.	0.184 #
21)	B Endrin ke...	7.408f	6.730f	370864	-9131	0.168	N.D. #
22)	Mirex	0.000	6.942	0	58552	N.D.	0.026 #
23)	Chlordane-1	0.000	3.686	0	338862	N.D.	4.162 #
24)	Chlordane-2	0.000	4.251	0	71261	N.D.	0.790 #
25)	Chlordane-3	0.000	4.922f	0	326151	N.D.	1.237 #
26)	Chlordane-4	5.814	4.950	378733	230666	0.878	0.857
27)	Chlordane-5	0.000	5.626	0	420153	N.D.	5.905 #

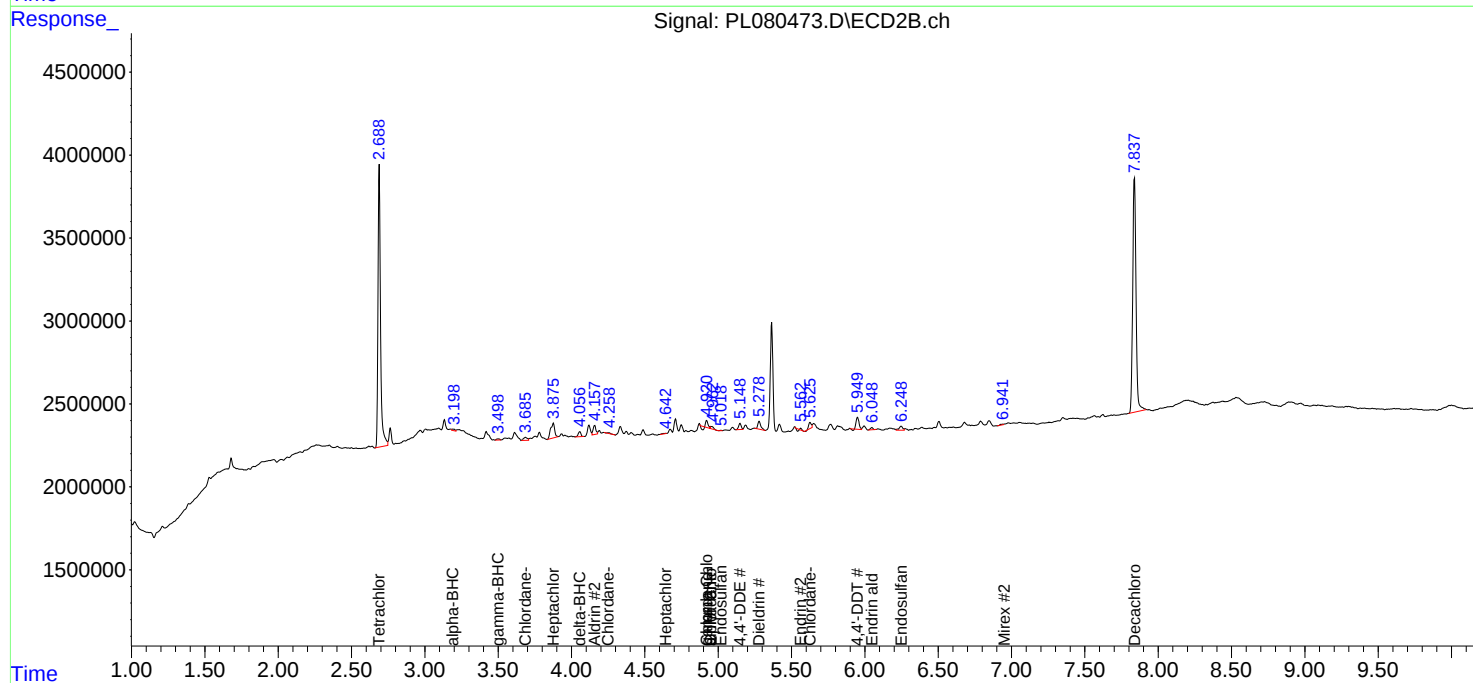
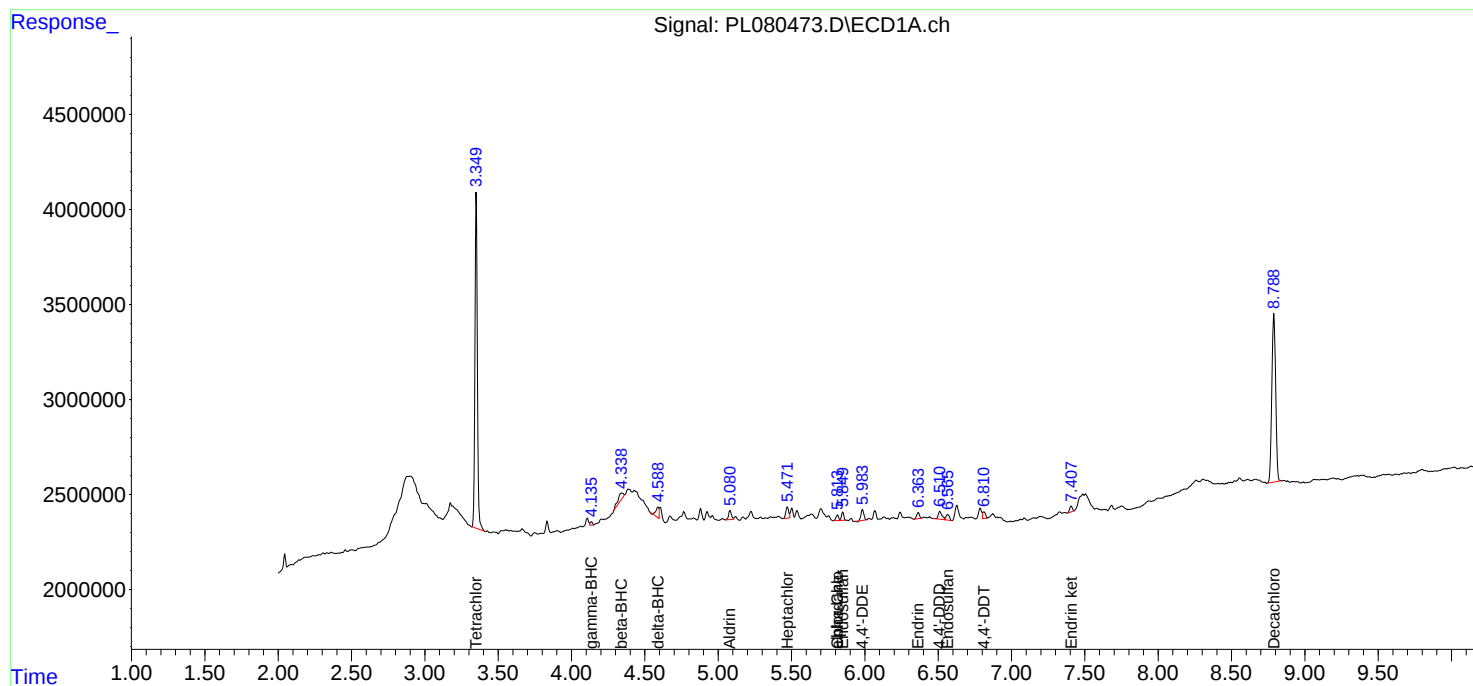
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

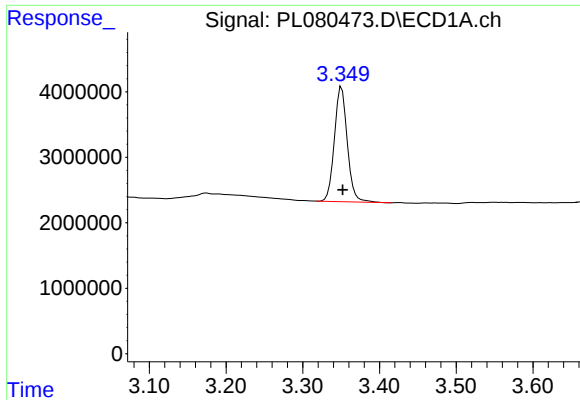
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
Data File : PL080473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2023 15:17
Operator : AR\AJ
Sample : 01251-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:04:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

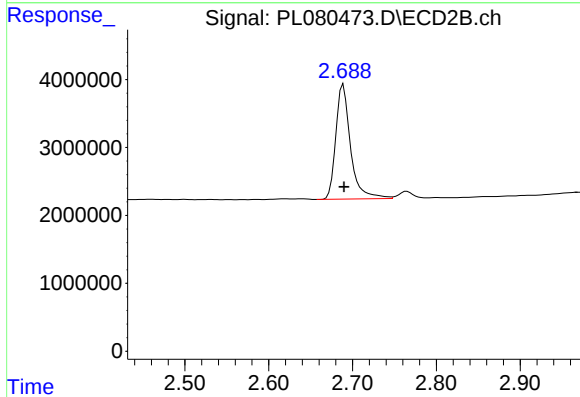




#1 Tetrachloro-m-xylene

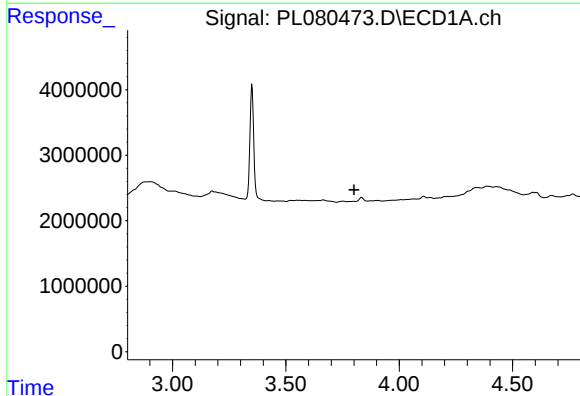
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 20505375
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



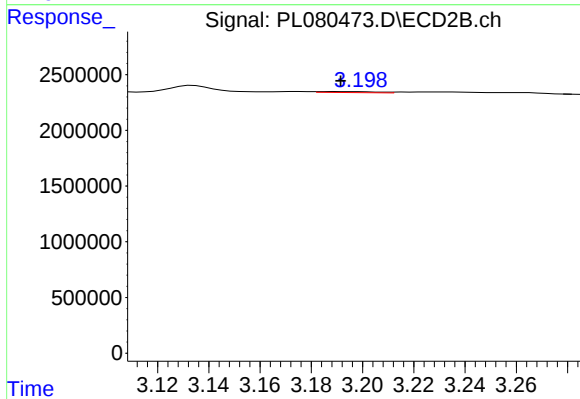
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 20604569
Conc: 9.38 ng/ml



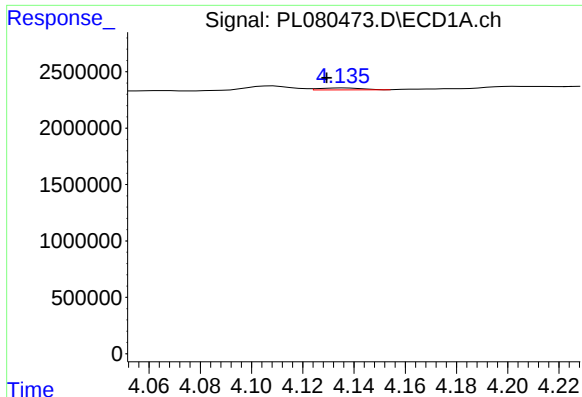
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

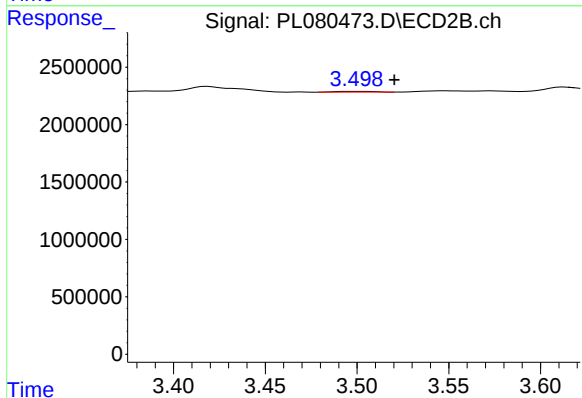
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 142043
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

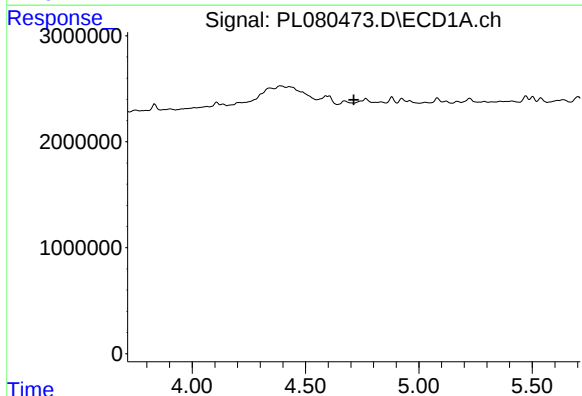
R.T.: 4.136 min
Delta R.T.: 0.007 min
Response: 197721
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



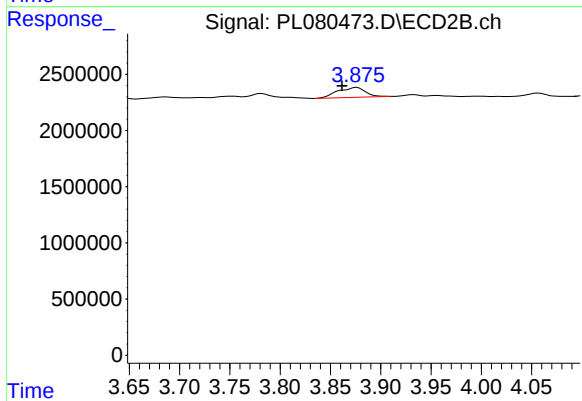
#3 gamma-BHC (Lindane)

R.T.: 3.500 min
Delta R.T.: -0.020 min
Response: 106221
Conc: 0.04 ng/ml



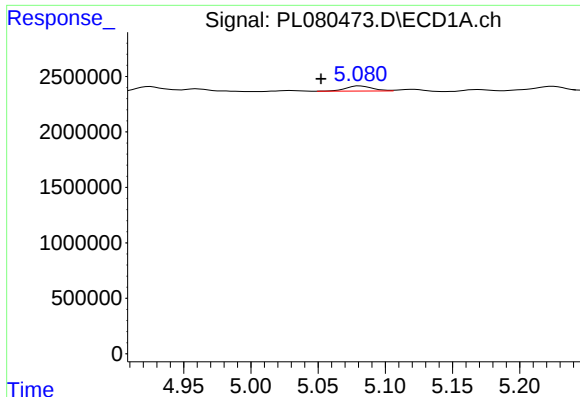
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

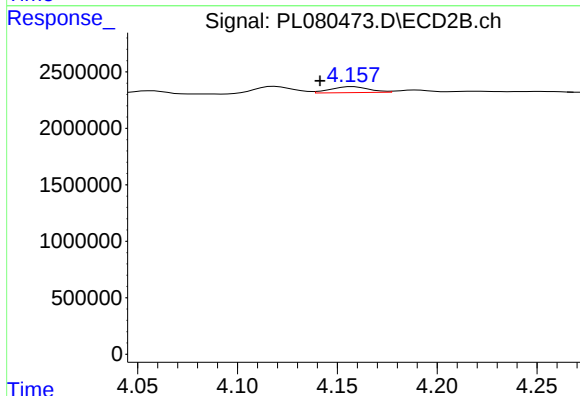
R.T.: 3.876 min
Delta R.T.: 0.015 min
Response: 1692946
Conc: 0.53 ng/ml



#5 Aldrin

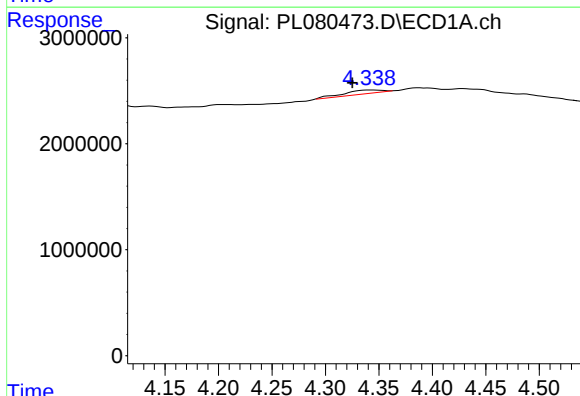
R.T.: 5.081 min
Delta R.T.: 0.029 min
Response: 636113
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



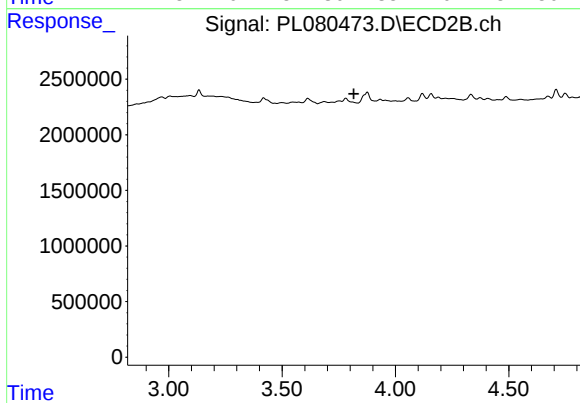
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.017 min
Response: 720097
Conc: 0.24 ng/ml



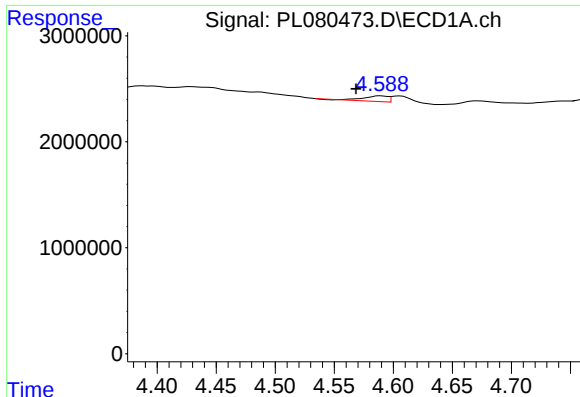
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.017 min
Response: 856246
Conc: 0.63 ng/ml



#6 beta-BHC

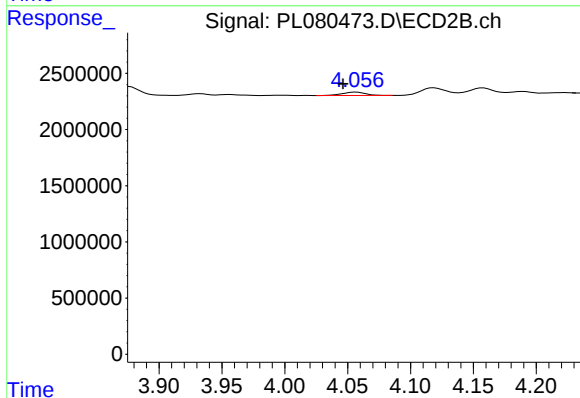
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

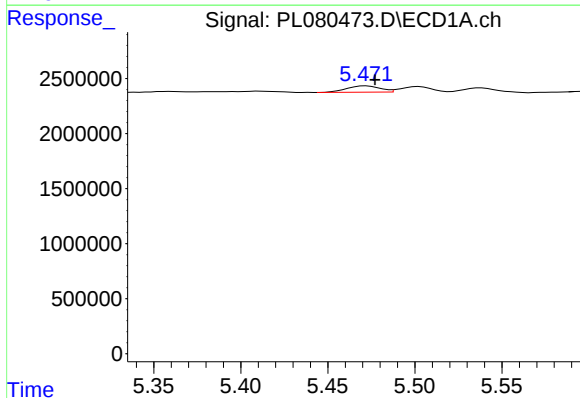
R.T.: 4.589 min
Delta R.T.: 0.021 min
Response: 783663
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



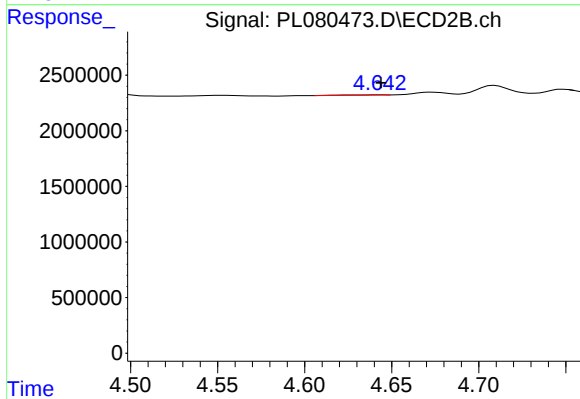
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.010 min
Response: 386706
Conc: 0.13 ng/ml



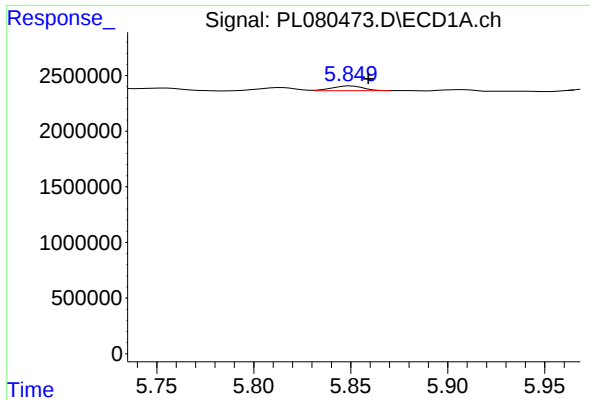
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 764937
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

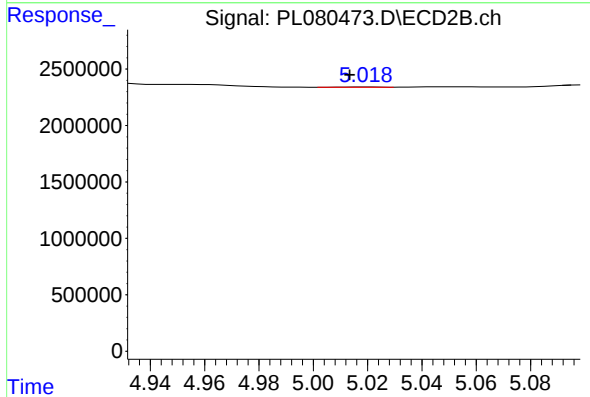
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 43973
Conc: 0.02 ng/ml



#9 Endosulfan I

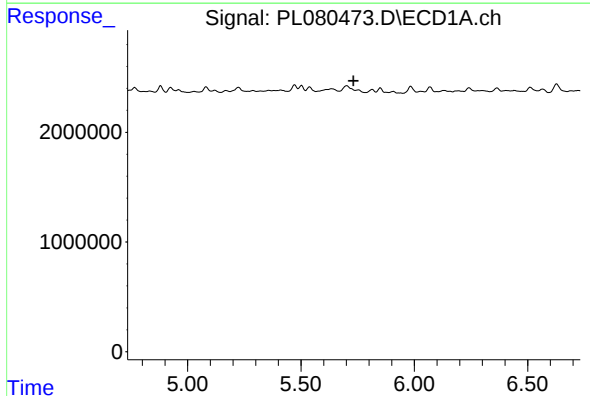
R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 472888
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



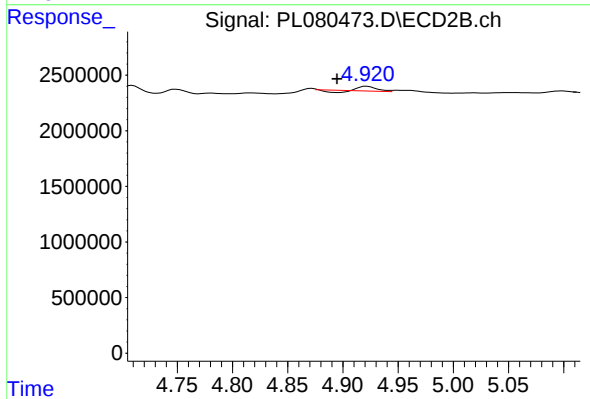
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 20371
Conc: 0.01 ng/ml



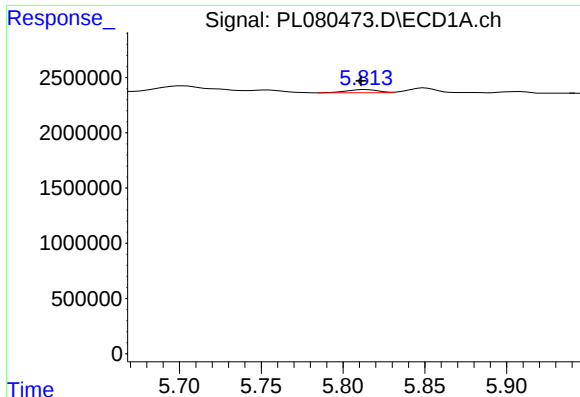
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

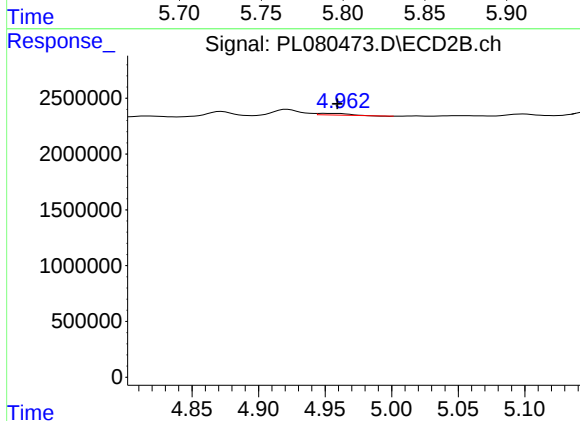
R.T.: 4.922 min
Delta R.T.: 0.027 min
Response: 326151
Conc: 0.12 ng/ml



#11 alpha-Chlordane

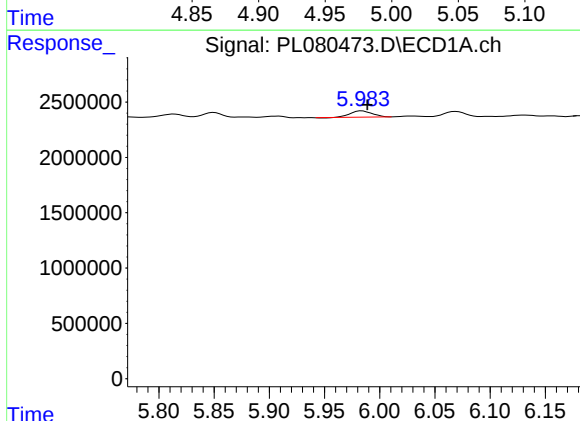
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 378733
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



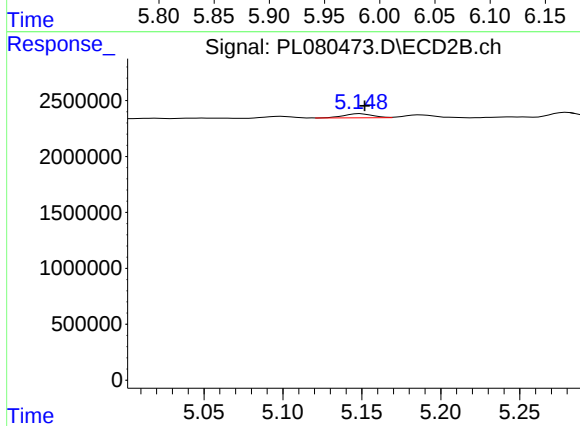
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.009 min
Response: 230666
Conc: 0.08 ng/ml



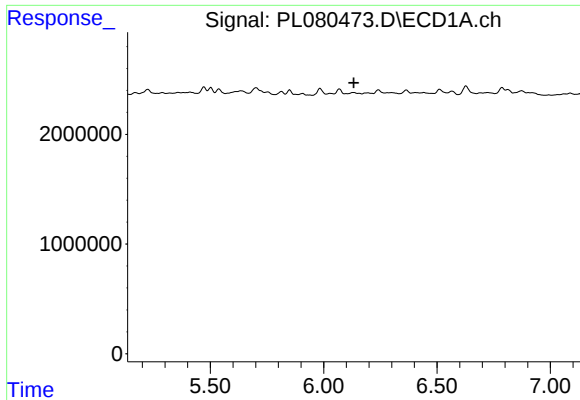
#12 4,4'-DDE

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 770267
Conc: 0.35 ng/ml



#12 4,4'-DDE

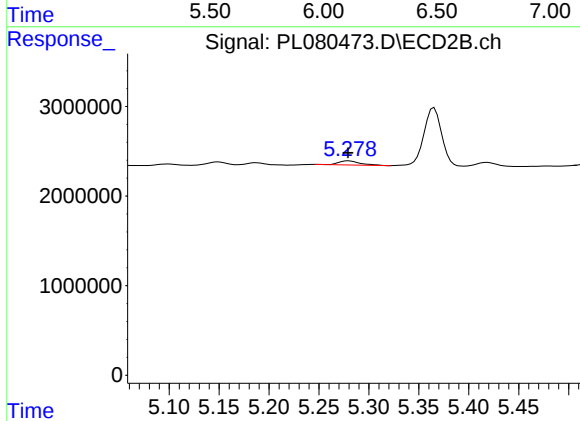
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 463017
Conc: 0.20 ng/ml



#13 Dieldrin

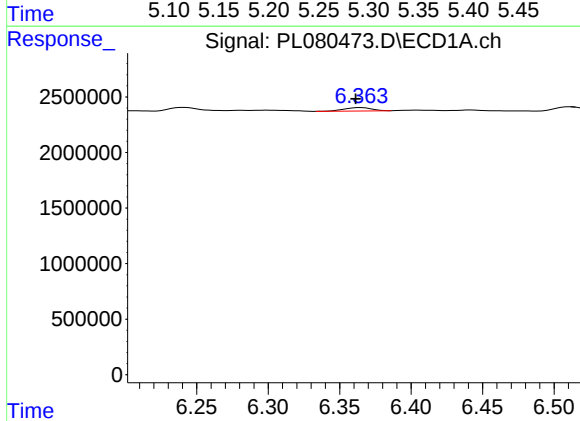
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



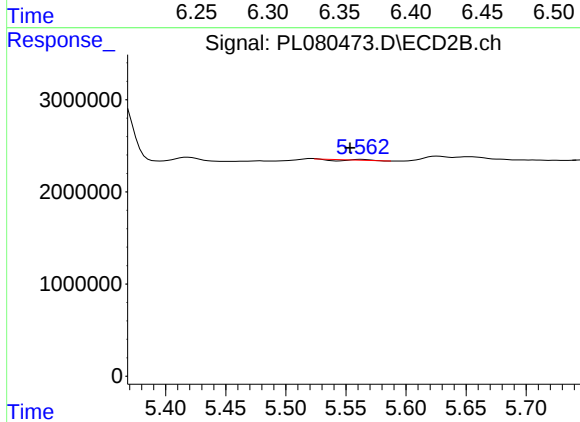
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 688997
Conc: 0.25 ng/ml



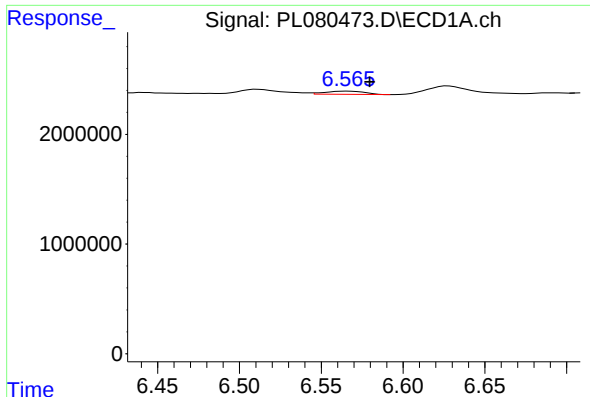
#14 Endrin

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 412842
Conc: 0.19 ng/ml



#14 Endrin

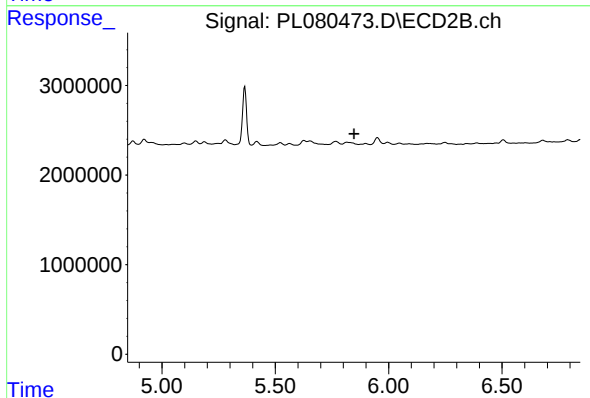
R.T.: 5.563 min
Delta R.T.: 0.010 min
Response: 2097
Conc: 0.00 ng/ml



#15 Endosulfan II

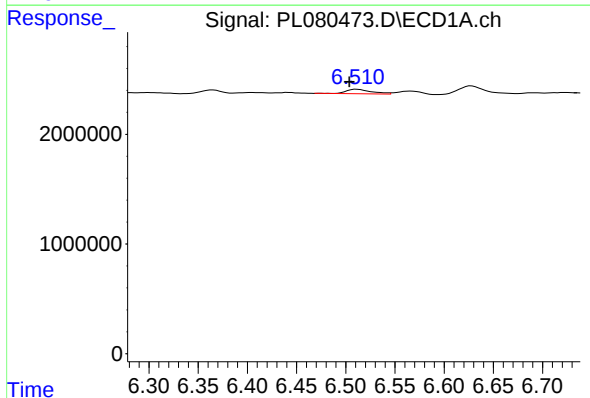
R.T.: 6.566 min
Delta R.T.: -0.014 min
Response: 481206
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



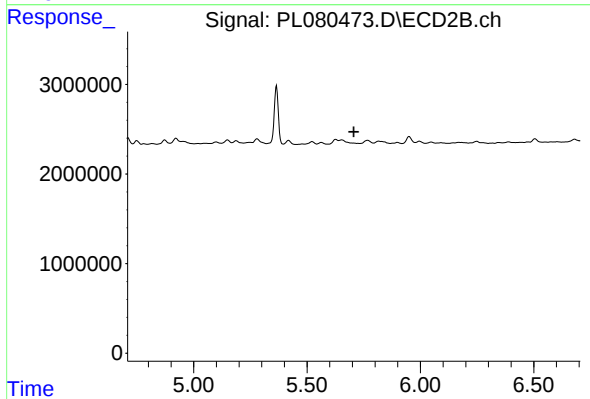
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



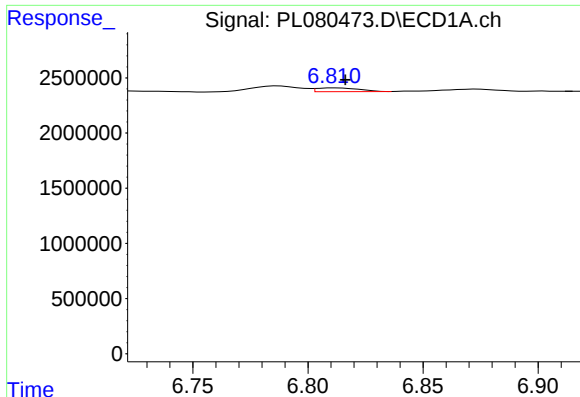
#16 4,4'-DDD

R.T.: 6.511 min
Delta R.T.: 0.007 min
Response: 734022
Conc: 0.40 ng/ml



#16 4,4'-DDD

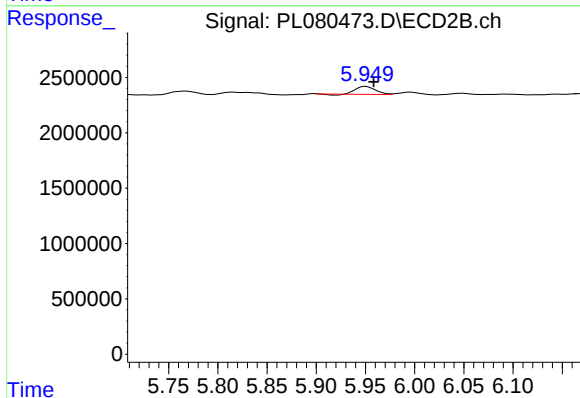
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

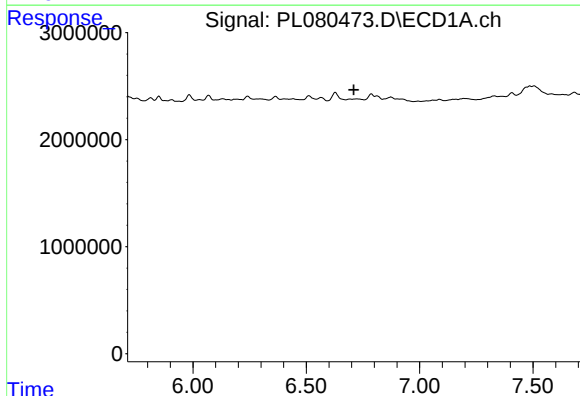
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 449269
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



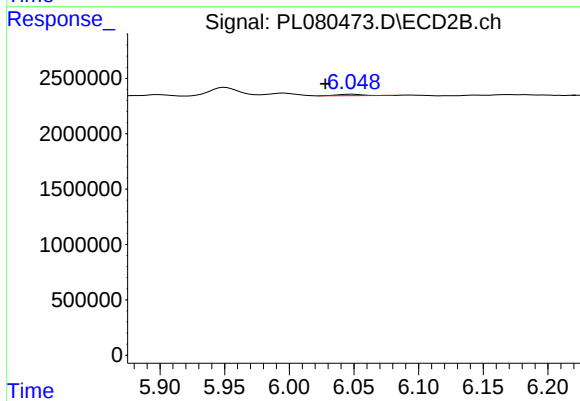
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 974415
Conc: 0.46 ng/ml



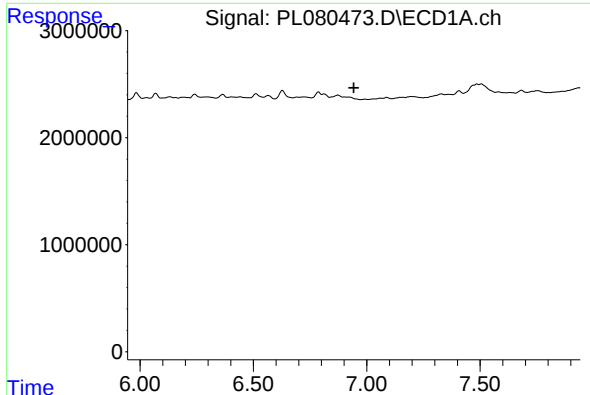
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

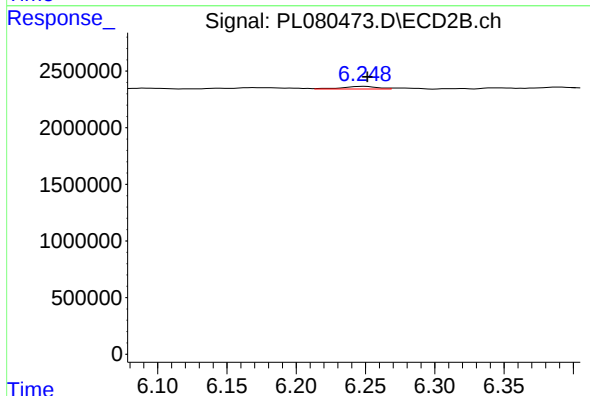
R.T.: 6.049 min
Delta R.T.: 0.021 min
Response: 154063
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

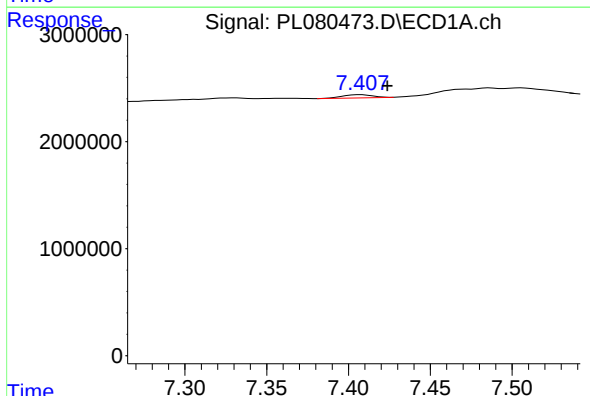
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



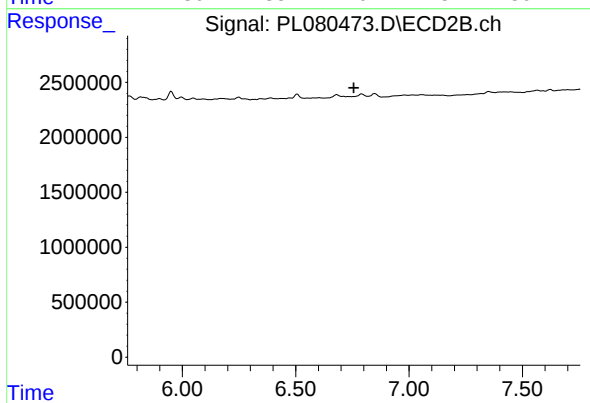
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 428238
Conc: 0.18 ng/ml



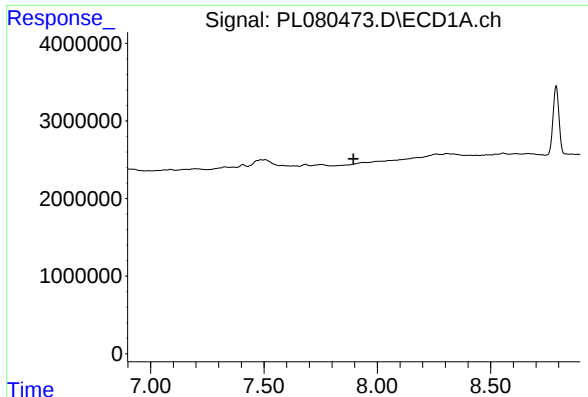
#21 Endrin ketone

R.T.: 7.408 min
Delta R.T.: -0.016 min
Response: 370864
Conc: 0.17 ng/ml



#21 Endrin ketone

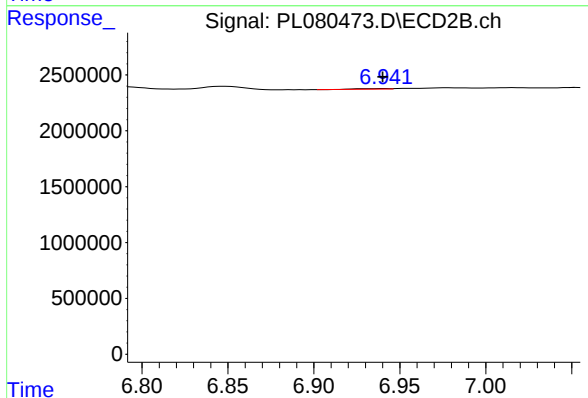
R.T.: 6.730 min
Delta R.T.: -0.026 min
Response: -9131
Conc: N.D.



#22 Mirex

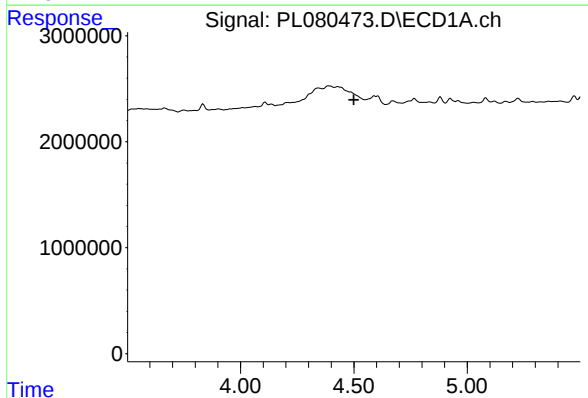
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



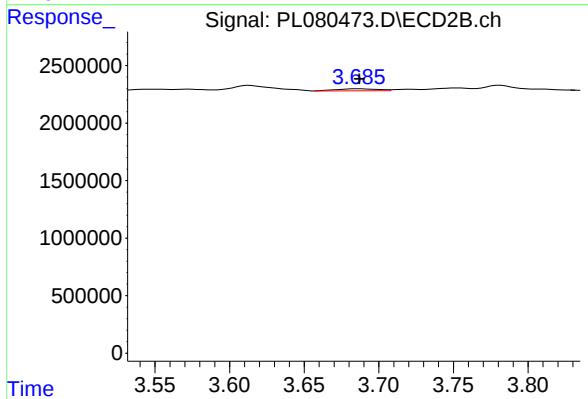
#22 Mirex

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 58552
Conc: 0.03 ng/ml



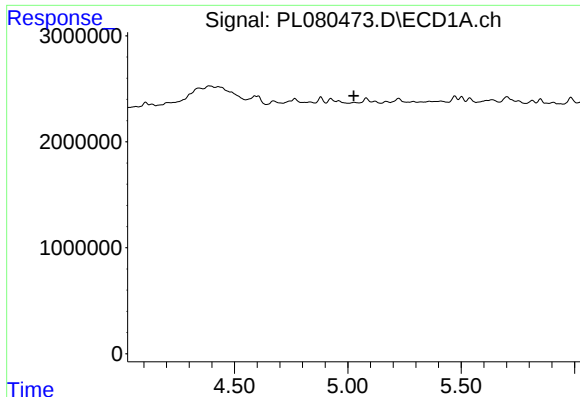
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

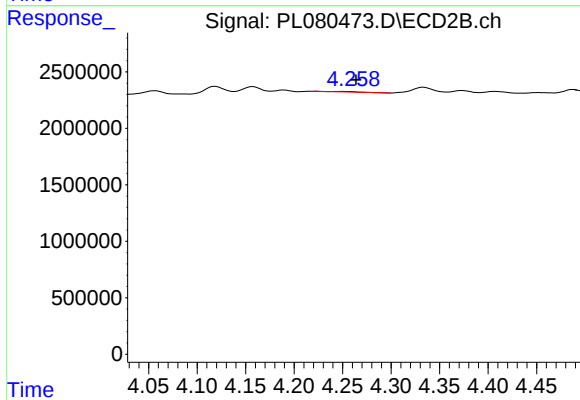
R.T.: 3.686 min
Delta R.T.: -0.001 min
Response: 338862
Conc: 4.16 ng/ml



#24 Chlordane-2

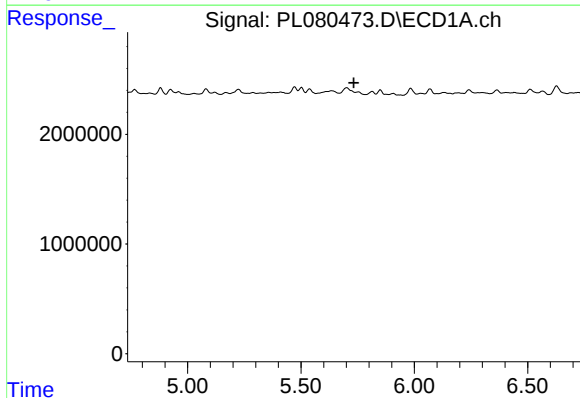
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



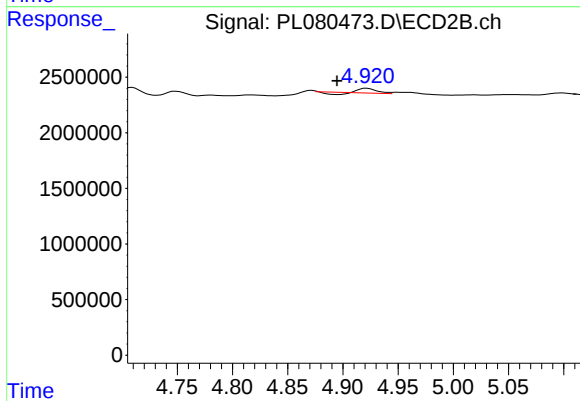
#24 Chlordane-2

R.T.: 4.251 min
Delta R.T.: -0.013 min
Response: 71261
Conc: 0.79 ng/ml



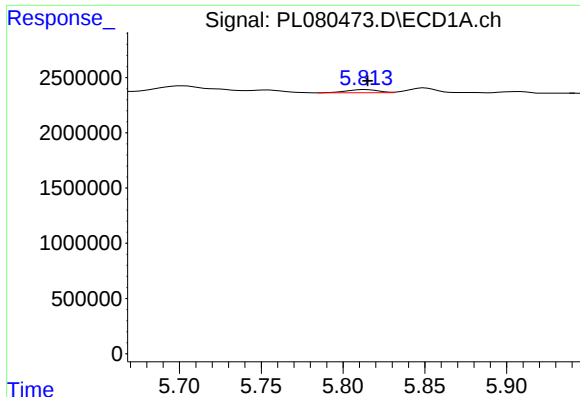
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

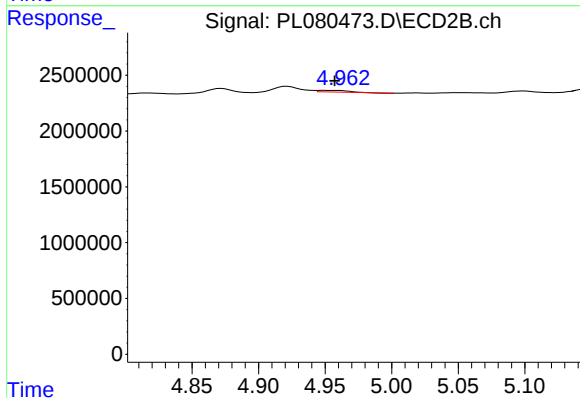
R.T.: 4.922 min
Delta R.T.: 0.027 min
Response: 326151
Conc: 1.24 ng/ml



#26 Chlordane-4

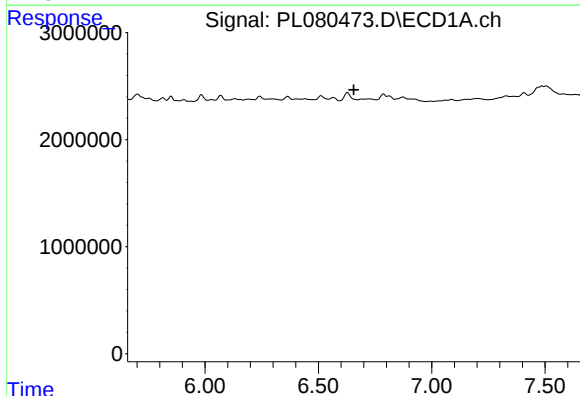
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 378733
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



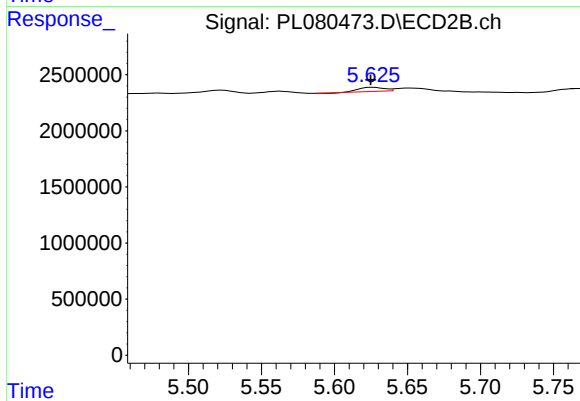
#26 Chlordane-4

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 230666
Conc: 0.86 ng/ml



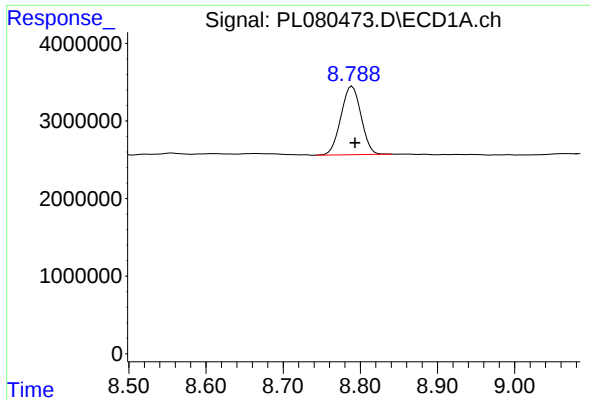
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

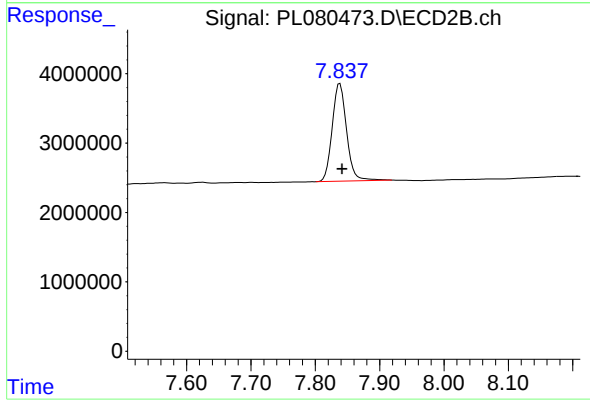
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 420153
Conc: 5.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 15973784
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 21979040
Conc: 9.23 ng/ml