

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 10:53
 Operator : AR\AJ
 Sample : 01232-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:54:23 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...	3.360	2.687	23545878	22410042	10.978	10.203
28)	SA Decachlor...	8.804	7.843	20572252	26645441	11.751	11.184
Target Compounds							
2)	A alpha-BHC	0.000	3.196	0	52048	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.494f	0	542623	N.D.	0.182 #
4)	MA Heptachlor	0.000	3.880f	0	1682035	N.D.	0.529 #
5)	MB Aldrin	5.054	4.136	478315	659403	0.175	0.224 #
6)	B beta-BHC	4.349f	3.826	-1526272	1655102	N.D.	1.240
7)	B delta-BHC	4.579	4.052	1154679	718121	0.399	0.249 #
8)	B Heptachlo...	5.483	4.639	240306	70206	0.093	0.025 #
9)	A Endosulfan I	0.000	5.036f	0	241509	N.D.	0.093 #
10)	B gamma-Chl...	5.718	4.904	1670419	1205829	0.661	0.425 #
11)	B alpha-Chl...	5.824	4.941f	930960	1714246	0.369	0.598 #
12)	B 4,4'-DDE	5.998	5.151	4851676	5526578	2.178	2.343
13)	MA Dieldrin	0.000	5.282	0	932946	N.D.	0.345 #
14)	MA Endrin	6.376	5.567	221202	1551518	0.102	0.668 #
15)	B Endosulfa...	6.578	5.841	1599773	98534	0.698	0.047 #
16)	A 4,4'-DDD	6.515	5.705	553934	22543	0.302	0.012 #
17)	MA 4,4'-DDT	6.823	5.955	453581	560099	0.218	0.267
18)	B Endrin al...	0.000	6.044f	0	166860	N.D.	0.091 #
19)	B Endosulfa...	0.000	6.252	0	227268	N.D.	0.098 #
20)	A Methoxychlor	0.000	6.510f	0	65100	N.D.	0.054 #
21)	B Endrin ke...	7.441f	6.756	2680840	35000	1.215	0.014 #
22)	Mirex	0.000	6.963f	0	105377	N.D.	0.046 #
23)	Chlordane-1	4.507	3.686	539327	3801454	6.332	46.685 #
24)	Chlordane-2	5.034	0.000	1016820	0	10.543	N.D. #
25)	Chlordane-3	5.718	4.904	1670419	1205829	4.943	4.572
26)	Chlordane-4	5.824	4.941f	930960	1714246	2.158	6.366 #
27)	Chlordane-5	0.000	5.624	0	845471	N.D.	11.882 #

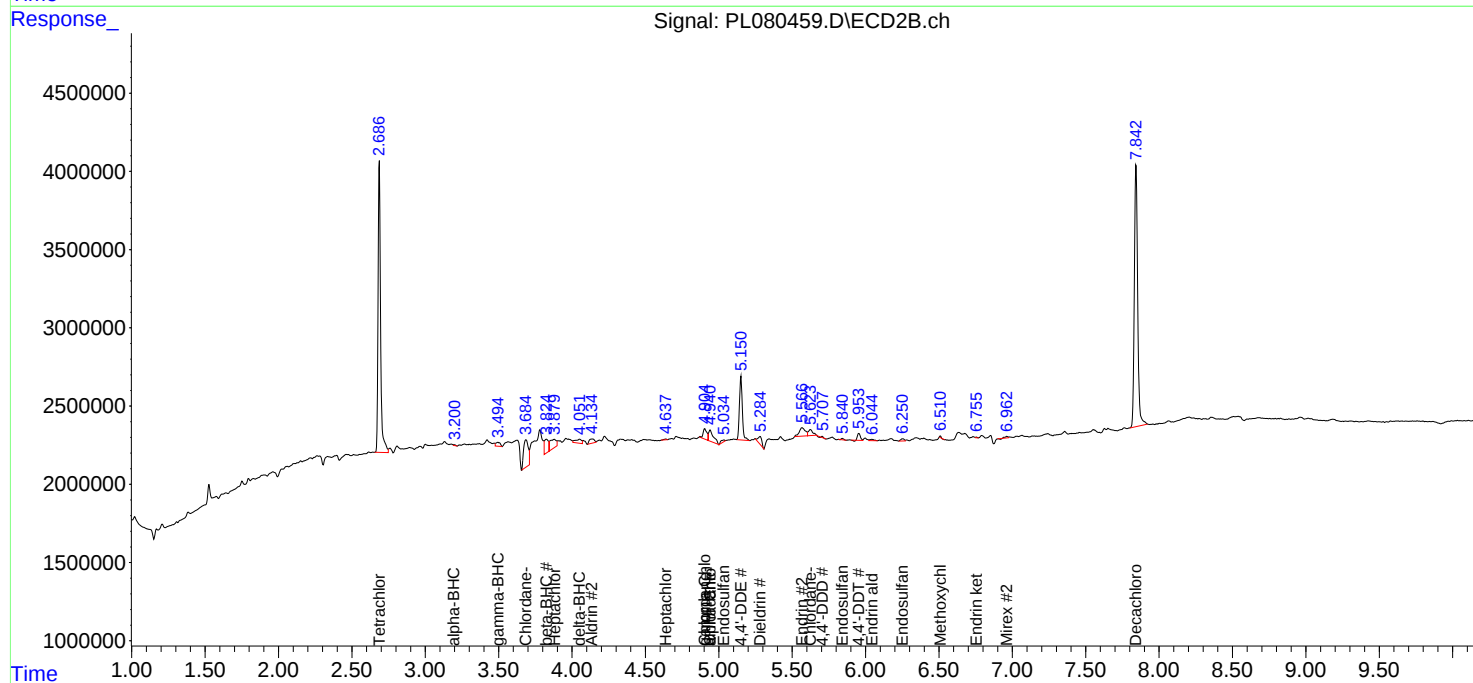
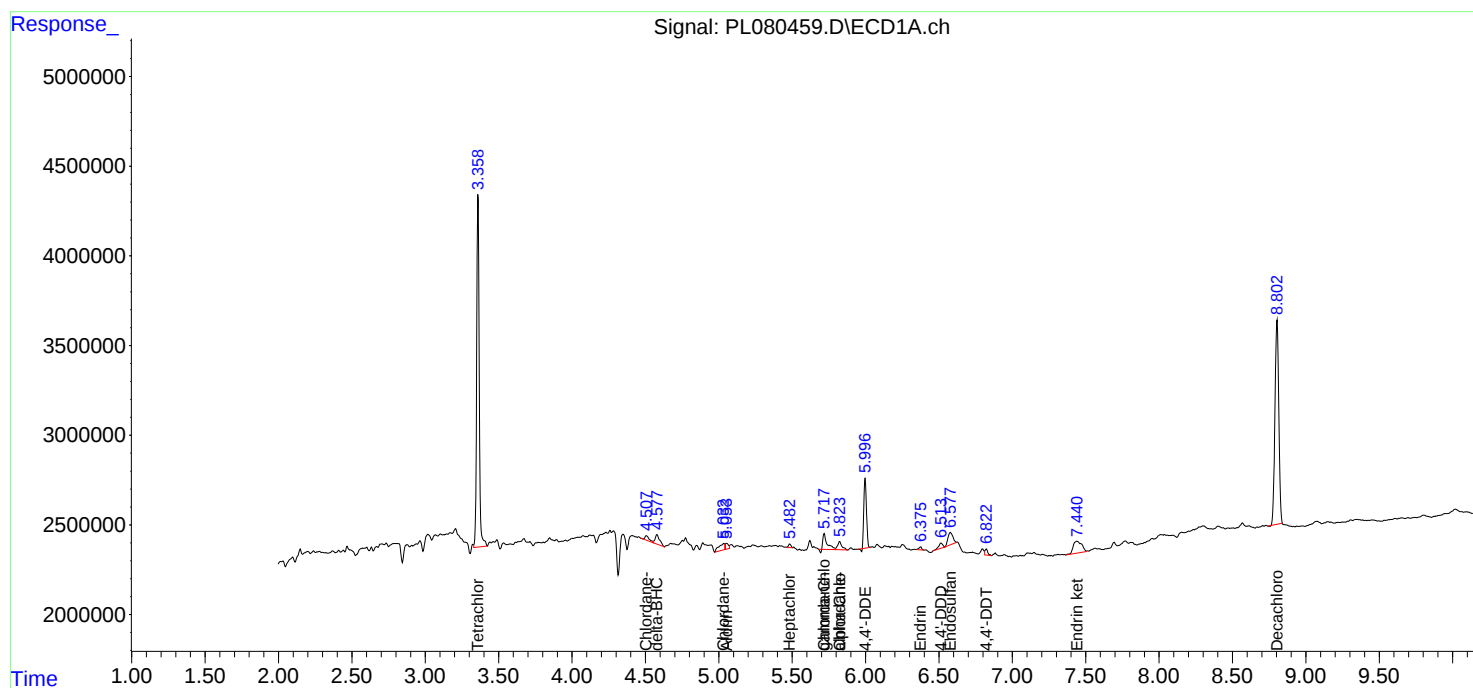
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

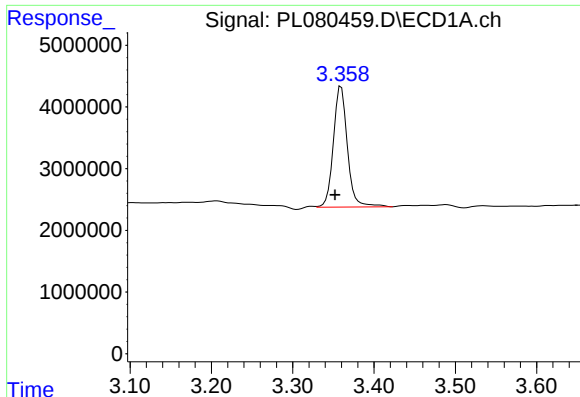
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
Data File : PL080459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2023 10:53
Operator : AR\AJ
Sample : 01232-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 20:54:23 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

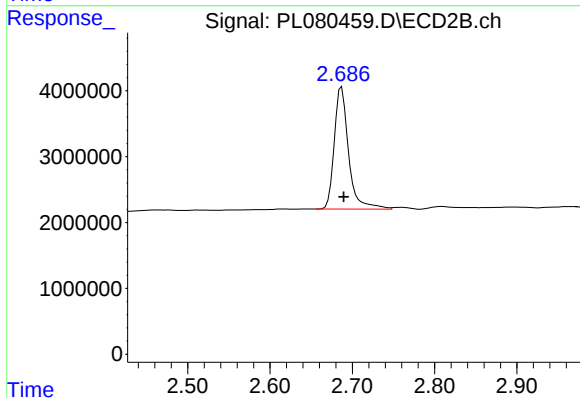




#1 Tetrachloro-m-xylene

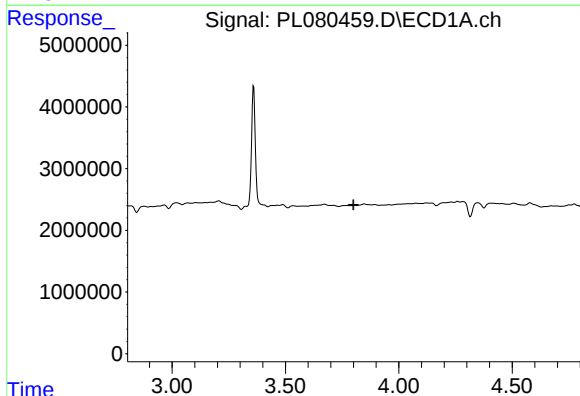
R.T.: 3.360 min
Delta R.T.: 0.008 min
Response: 23545878
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



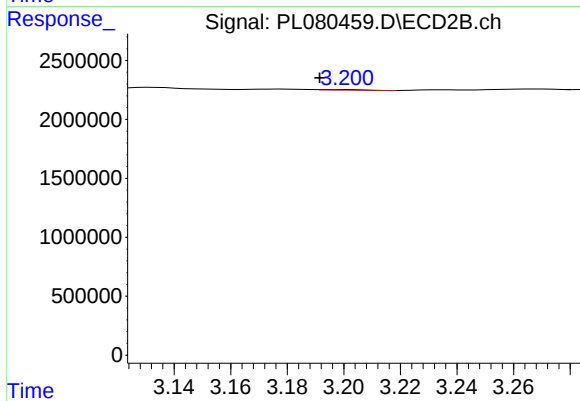
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 22410042
Conc: 10.20 ng/ml



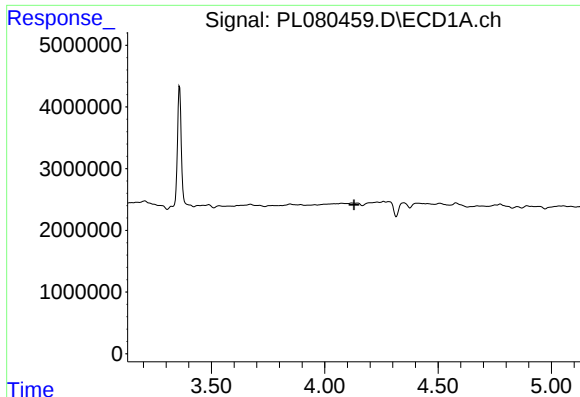
#2 alpha-BHC

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



#2 alpha-BHC

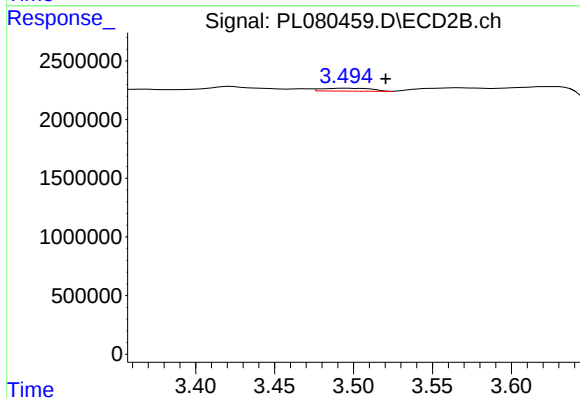
R.T.: 3.196 min
Delta R.T.: 0.004 min
Response: 52048
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

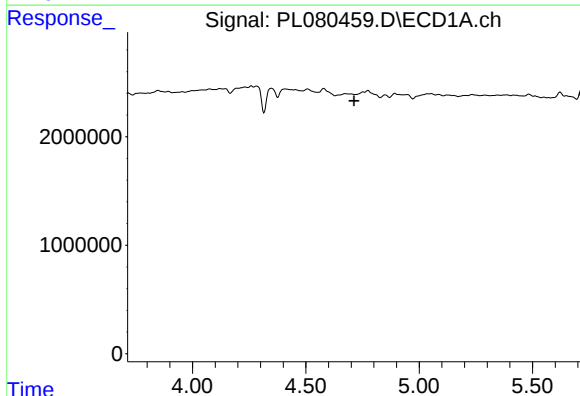
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



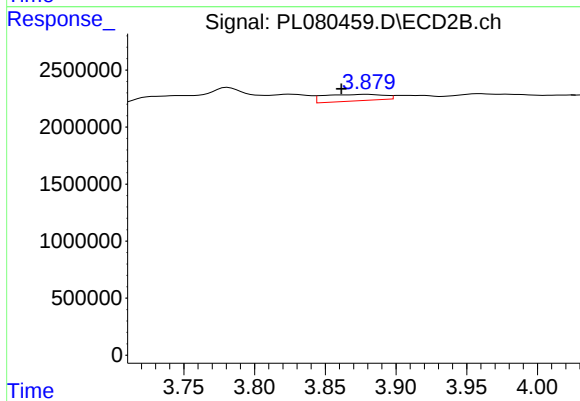
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: -0.026 min
Response: 542623
Conc: 0.18 ng/ml



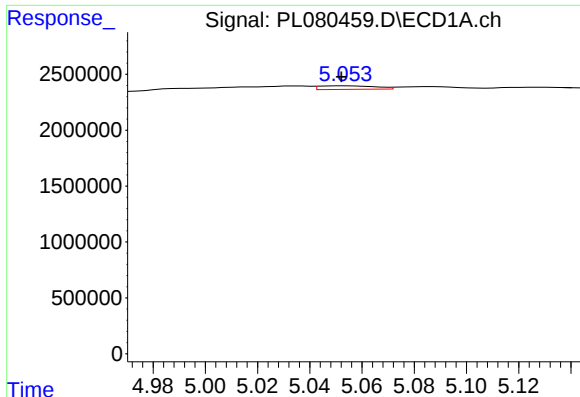
#4 Heptachlor

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



#4 Heptachlor

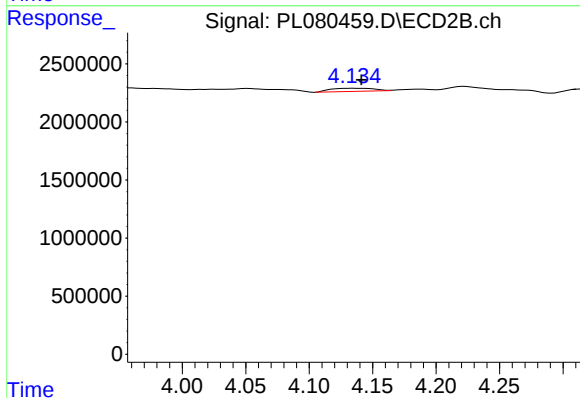
R.T.: 3.880 min
Delta R.T.: 0.018 min
Response: 1682035
Conc: 0.53 ng/ml



#5 Aldrin

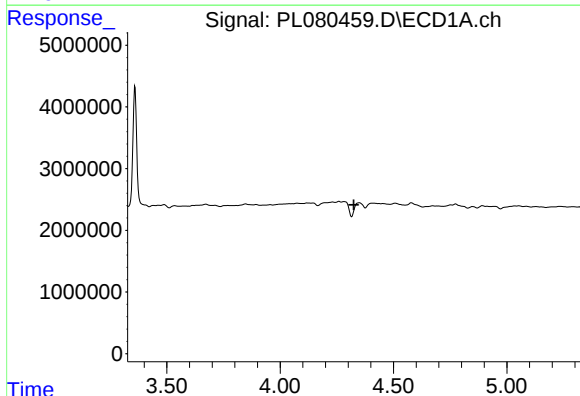
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 478315
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



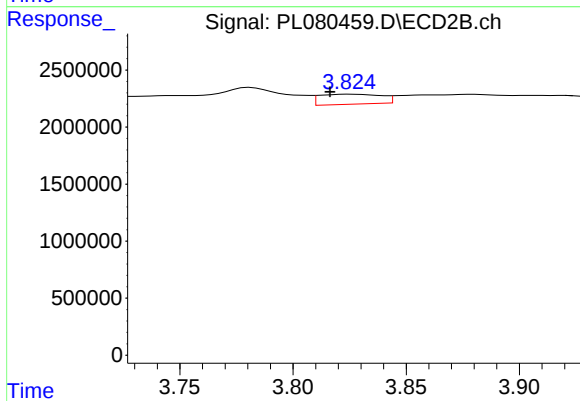
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 659403
Conc: 0.22 ng/ml



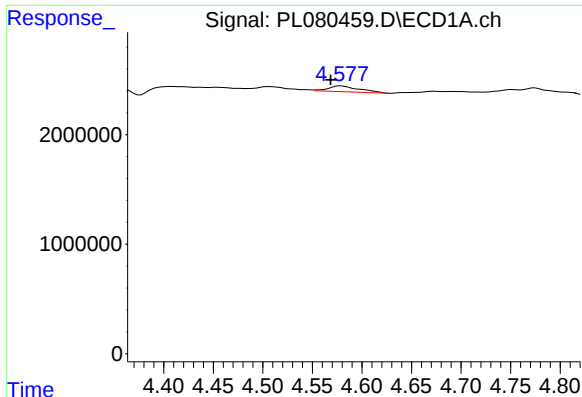
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: 0.024 min
Response: -1526272
Conc: N.D.



#6 beta-BHC

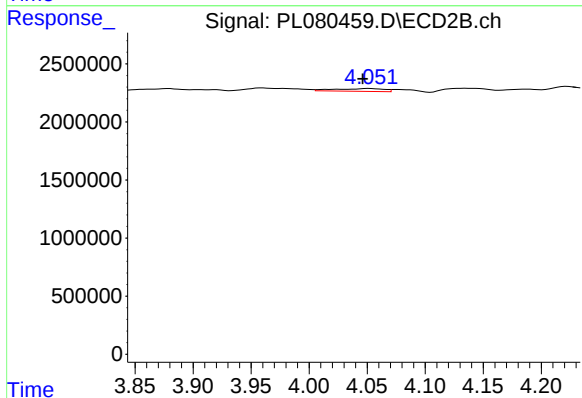
R.T.: 3.826 min
Delta R.T.: 0.009 min
Response: 1655102
Conc: 1.24 ng/ml



#7 delta-BHC

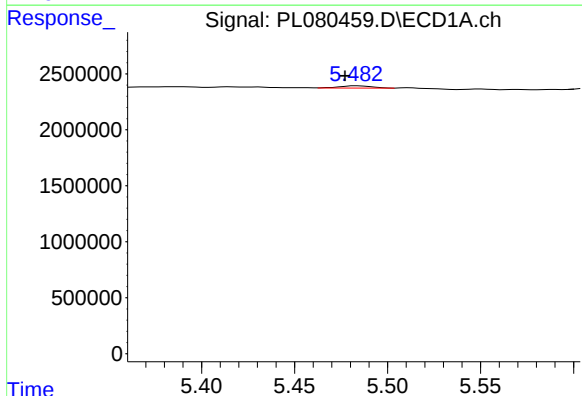
R.T.: 4.579 min
Delta R.T.: 0.010 min
Response: 1154679
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



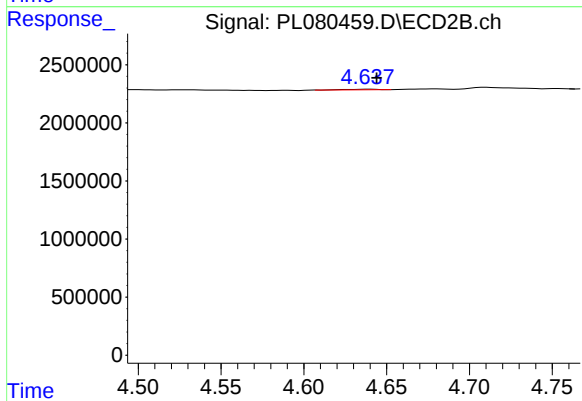
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.006 min
Response: 718121
Conc: 0.25 ng/ml



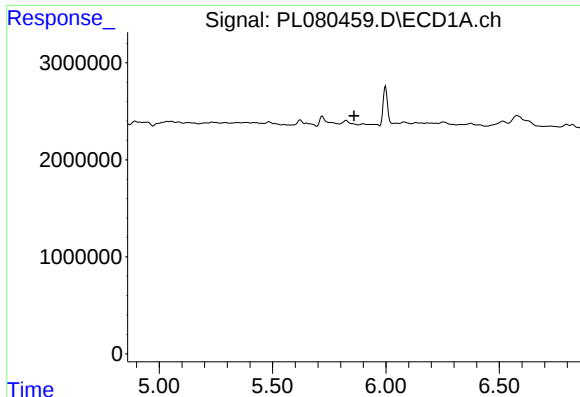
#8 Heptachlor epoxide

R.T.: 5.483 min
Delta R.T.: 0.006 min
Response: 240306
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

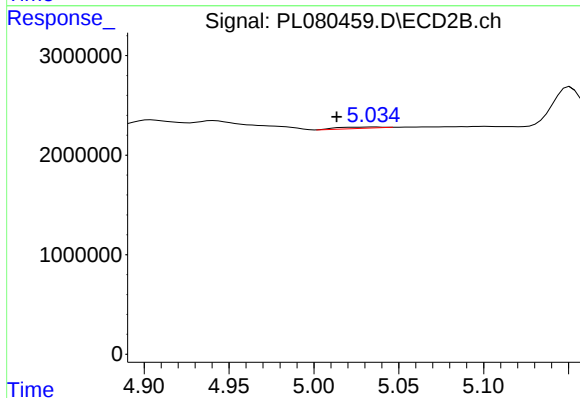
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 70206
Conc: 0.03 ng/ml



#9 Endosulfan I

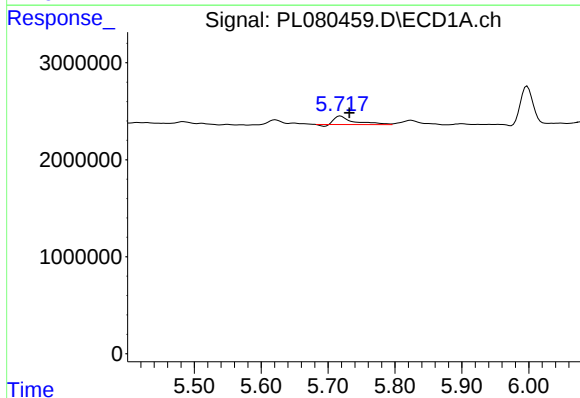
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



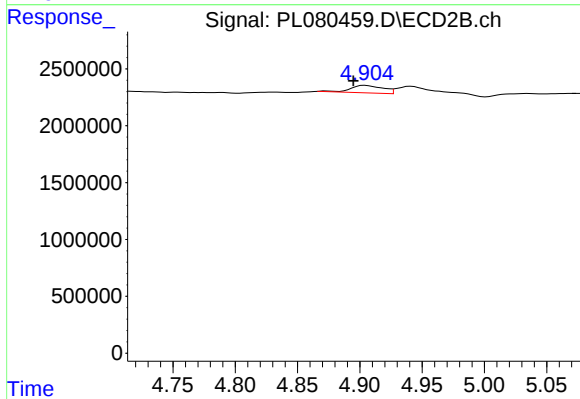
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.022 min
Response: 241509
Conc: 0.09 ng/ml



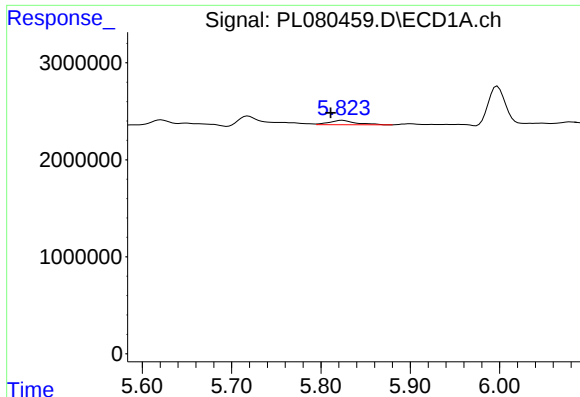
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: -0.013 min
Response: 1670419
Conc: 0.66 ng/ml



#10 gamma-Chlordane

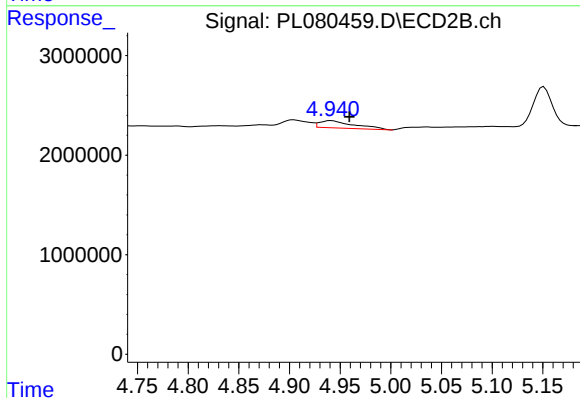
R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 1205829
Conc: 0.43 ng/ml



#11 alpha-Chlordane

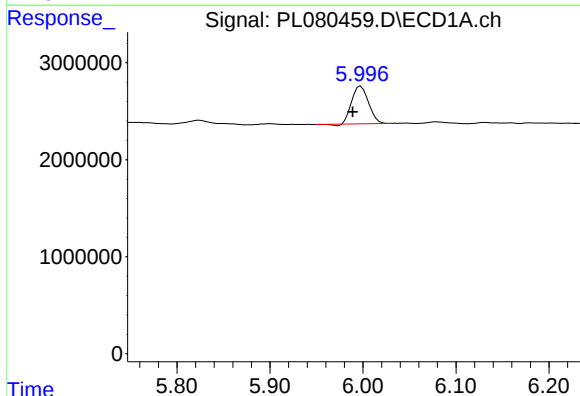
R.T.: 5.824 min
Delta R.T.: 0.013 min
Response: 930960
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



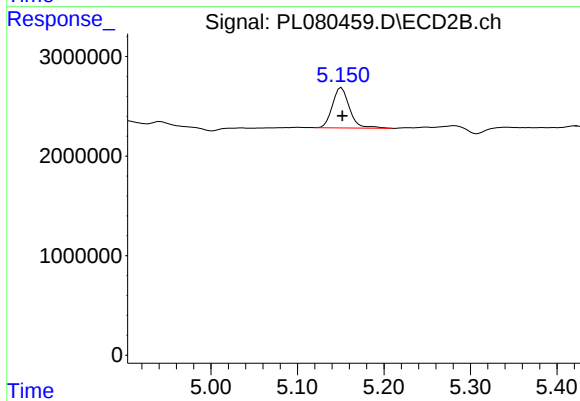
#11 alpha-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.018 min
Response: 1714246
Conc: 0.60 ng/ml



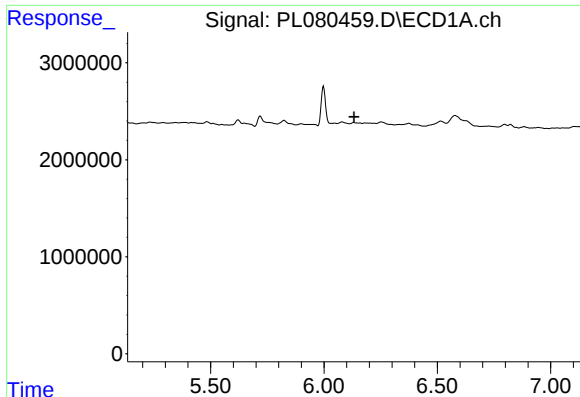
#12 4,4'-DDE

R.T.: 5.998 min
Delta R.T.: 0.009 min
Response: 4851676
Conc: 2.18 ng/ml



#12 4,4'-DDE

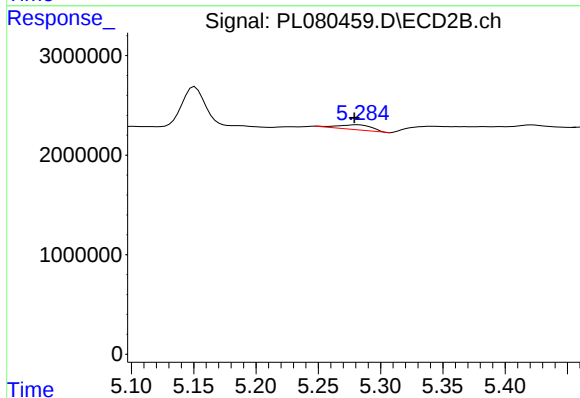
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 5526578
Conc: 2.34 ng/ml



#13 Dieldrin

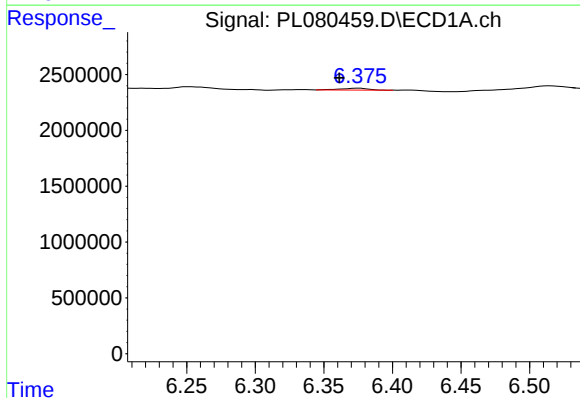
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



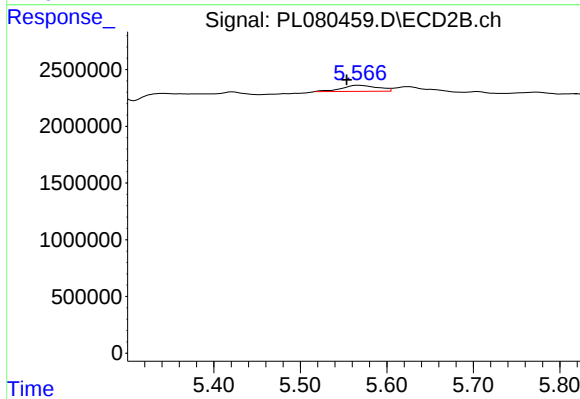
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 932946
Conc: 0.34 ng/ml



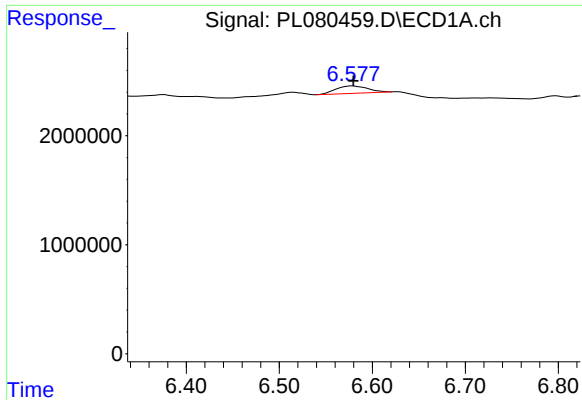
#14 Endrin

R.T.: 6.376 min
Delta R.T.: 0.015 min
Response: 221202
Conc: 0.10 ng/ml



#14 Endrin

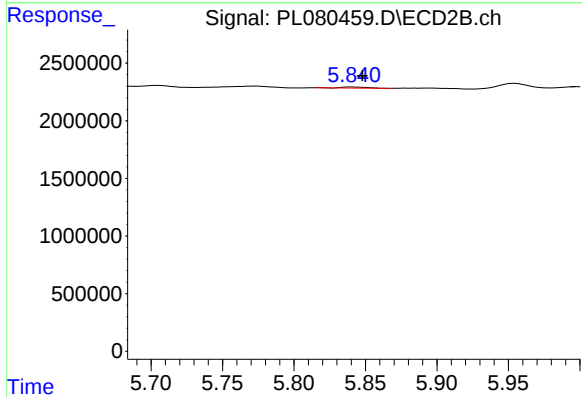
R.T.: 5.567 min
Delta R.T.: 0.014 min
Response: 1551518
Conc: 0.67 ng/ml



#15 Endosulfan II

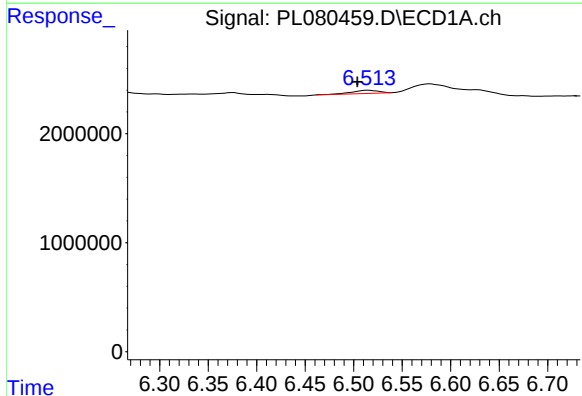
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 1599773
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



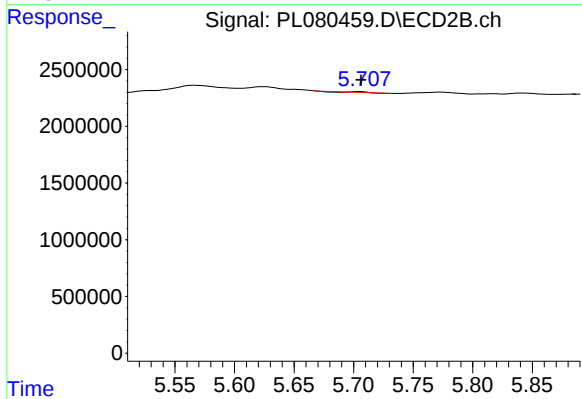
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 98534
Conc: 0.05 ng/ml



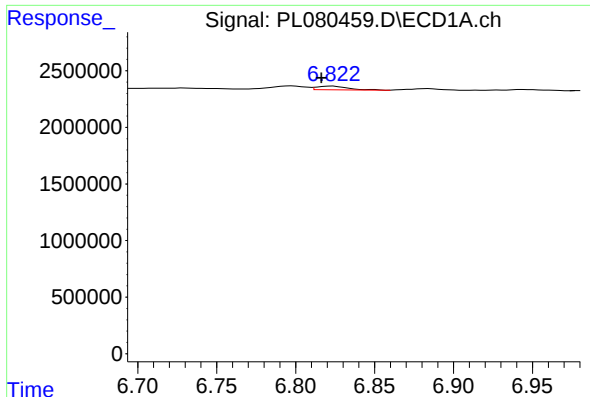
#16 4,4'-DDD

R.T.: 6.515 min
Delta R.T.: 0.011 min
Response: 553934
Conc: 0.30 ng/ml



#16 4,4'-DDD

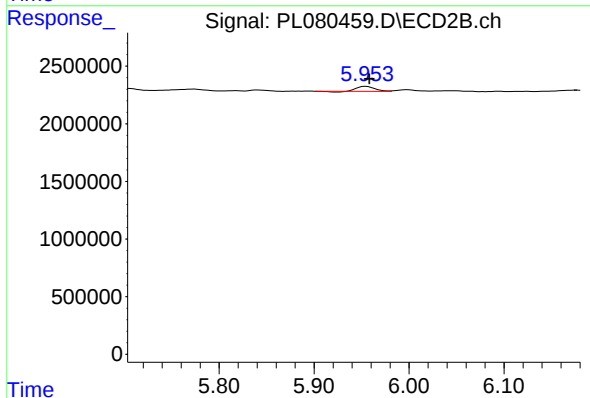
R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 22543
Conc: 0.01 ng/ml



#17 4,4'-DDT

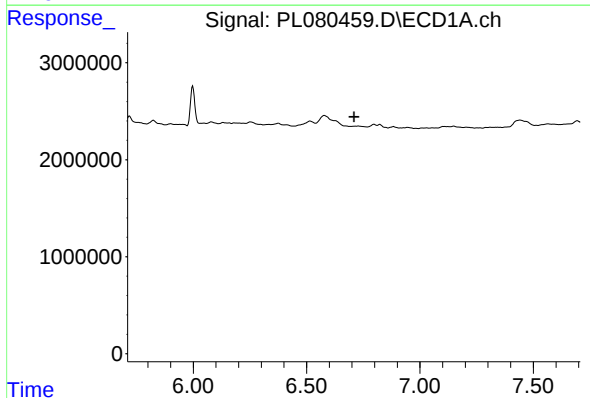
R.T.: 6.823 min
Delta R.T.: 0.007 min
Response: 453581
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



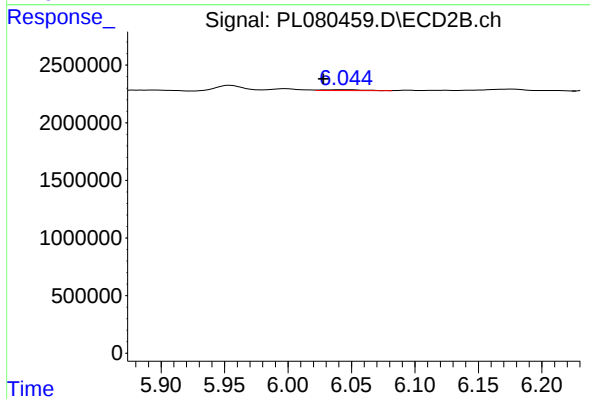
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 560099
Conc: 0.27 ng/ml



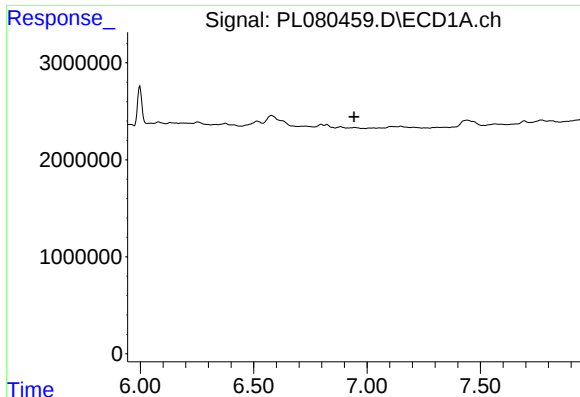
#18 Endrin aldehyde

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



#18 Endrin aldehyde

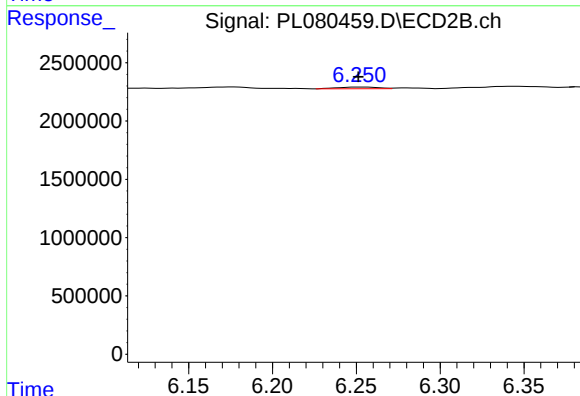
R.T.: 6.044 min
Delta R.T.: 0.016 min
Response: 166860
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

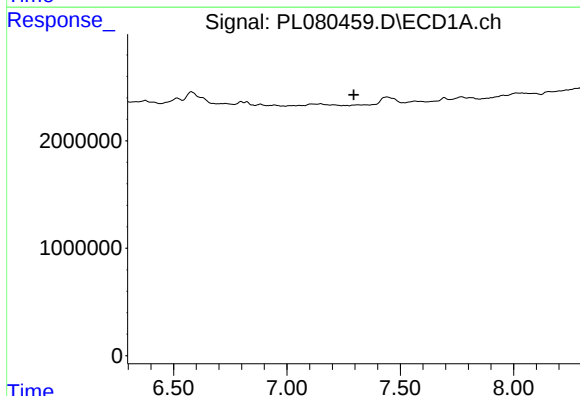
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



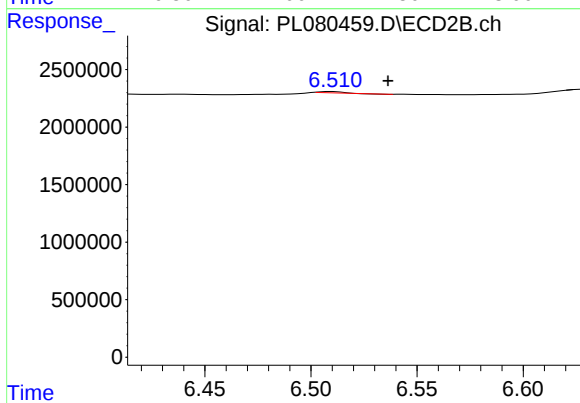
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 227268
Conc: 0.10 ng/ml



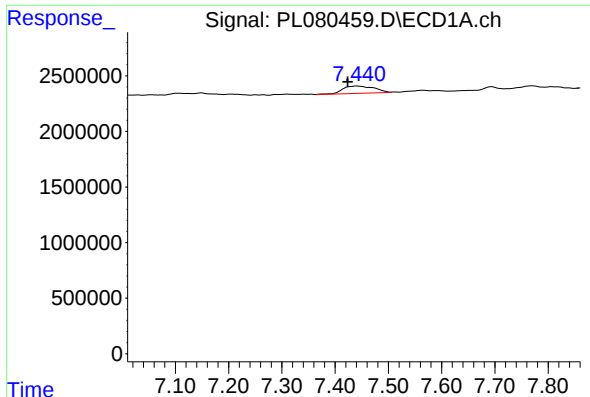
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

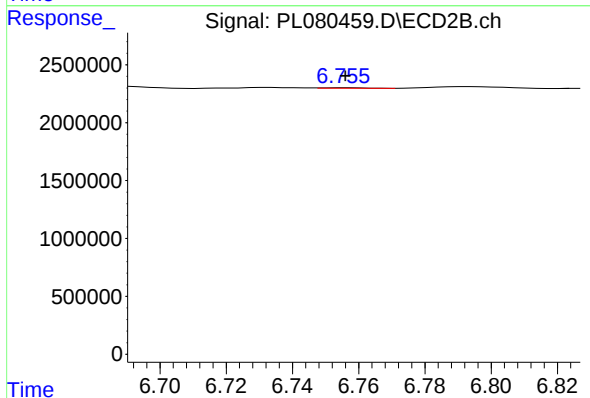
R.T.: 6.510 min
Delta R.T.: -0.026 min
Response: 65100
Conc: 0.05 ng/ml



#21 Endrin ketone

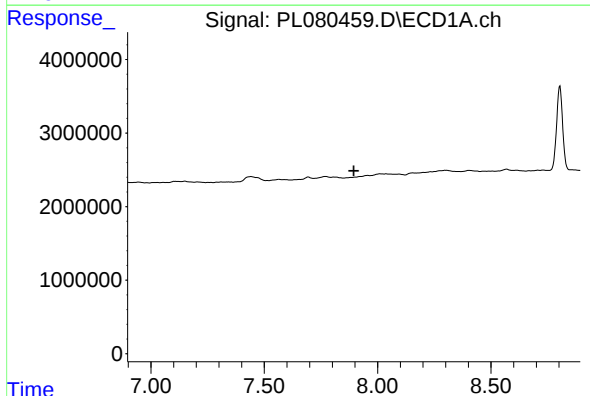
R.T.: 7.441 min
Delta R.T.: 0.017 min
Response: 2680840
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



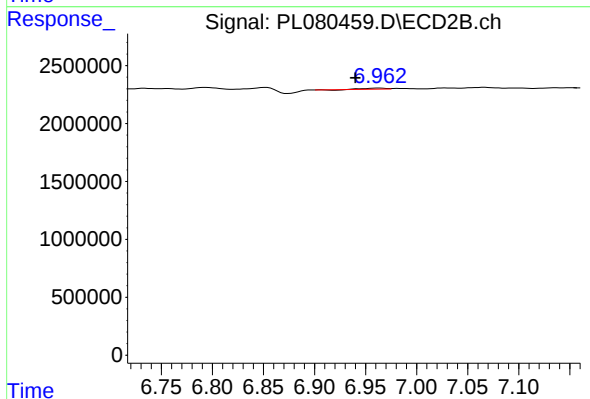
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 35000
Conc: 0.01 ng/ml



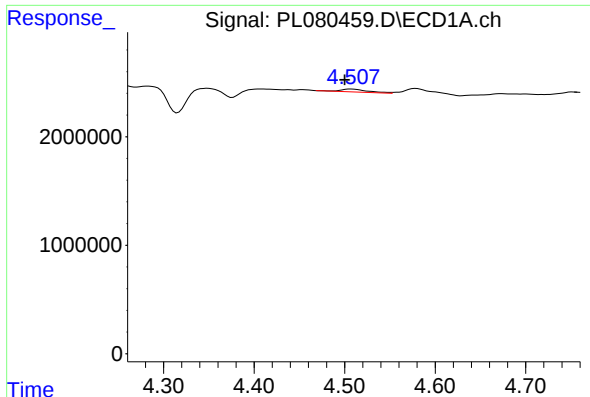
#22 Mirex

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



#22 Mirex

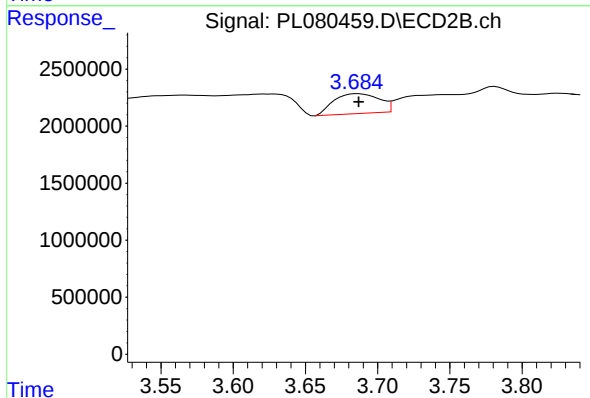
R.T.: 6.963 min
Delta R.T.: 0.023 min
Response: 105377
Conc: 0.05 ng/ml



#23 Chlordane-1

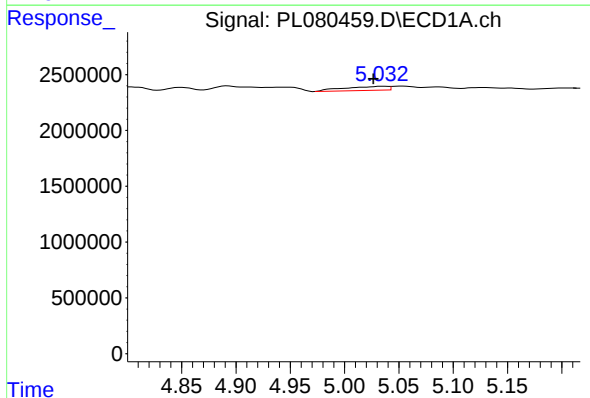
R.T.: 4.507 min
Delta R.T.: 0.007 min
Response: 539327
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



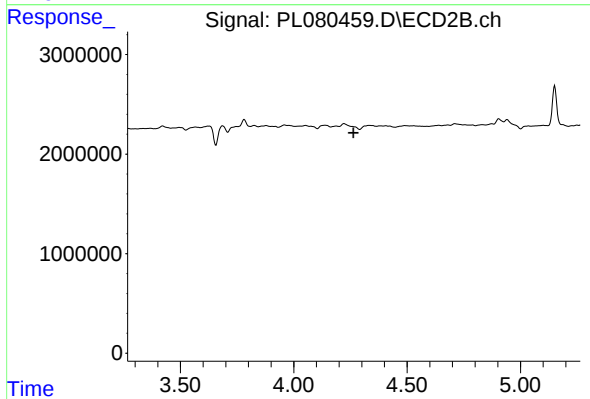
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 3801454
Conc: 46.69 ng/ml



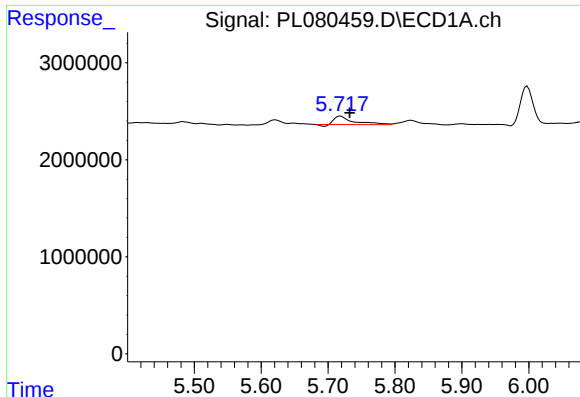
#24 Chlordane-2

R.T.: 5.034 min
Delta R.T.: 0.007 min
Response: 1016820
Conc: 10.54 ng/ml



#24 Chlordane-2

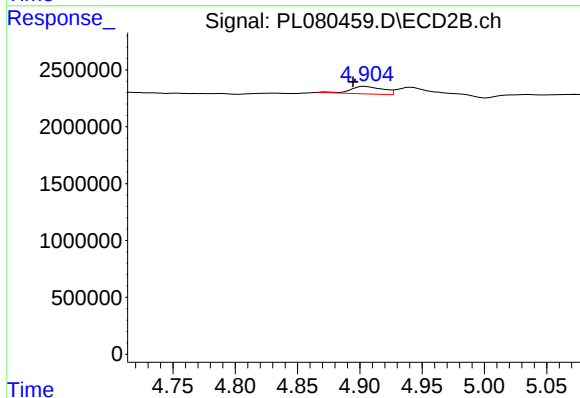
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#25 Chlordane-3

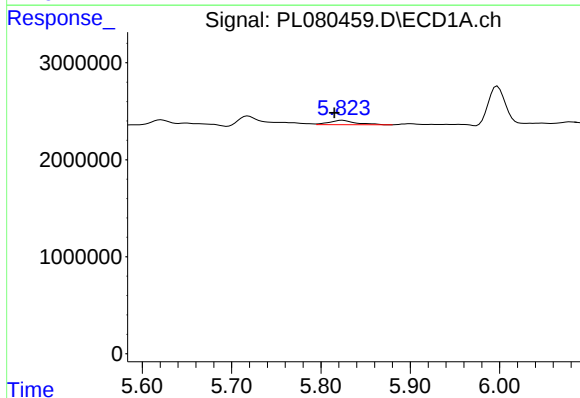
R.T.: 5.718 min
Delta R.T.: -0.014 min
Response: 1670419
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



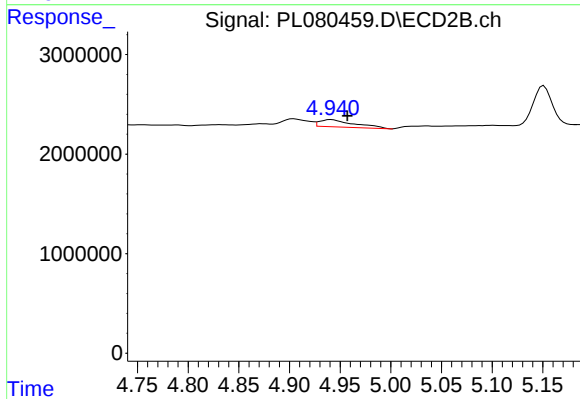
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 1205829
Conc: 4.57 ng/ml



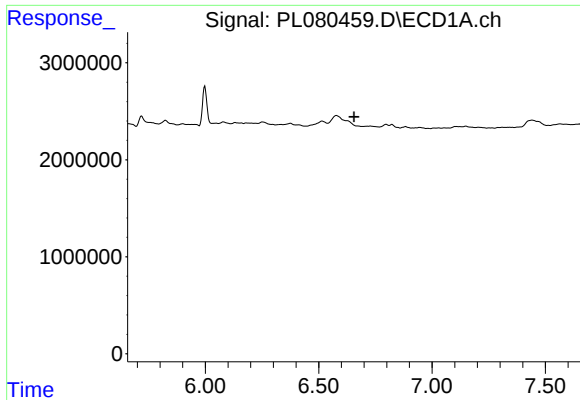
#26 Chlordane-4

R.T.: 5.824 min
Delta R.T.: 0.009 min
Response: 930960
Conc: 2.16 ng/ml



#26 Chlordane-4

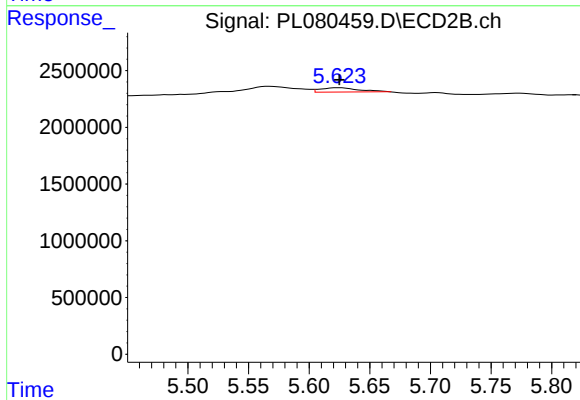
R.T.: 4.941 min
Delta R.T.: -0.016 min
Response: 1714246
Conc: 6.37 ng/ml



#27 Chlordane-5

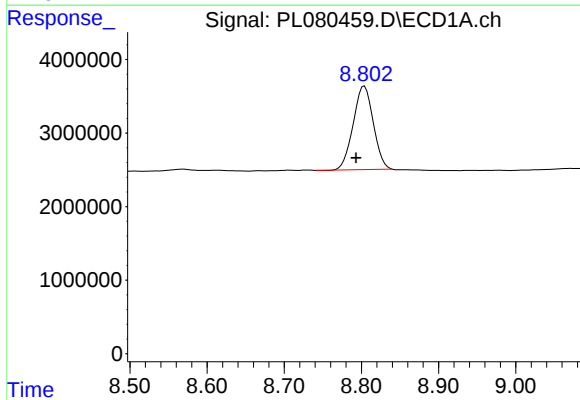
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



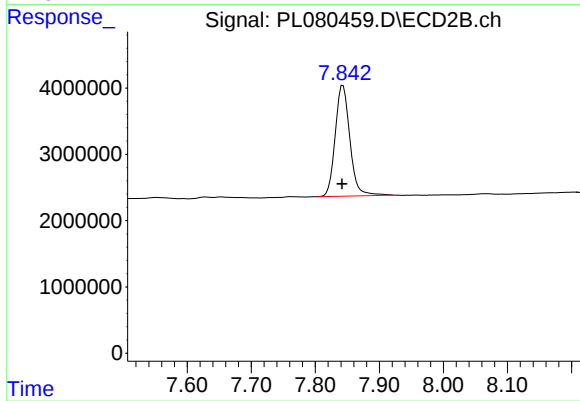
#27 Chlordane-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 845471
Conc: 11.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: 0.011 min
Response: 20572252
Conc: 11.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.001 min
Response: 26645441
Conc: 11.18 ng/ml