

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 08:31
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 08:43:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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	2.691	43875655	45621715	21.963	20.398
28)	SA Decachlor...	8.786	7.840	33750231	46596217	22.875	20.729
Target Compounds							
2)	A alpha-BHC	0.000	3.193	0	100137	N.D.	0.031 #
3)	MA gamma-BHC...	0.000	3.498f	0	5656	N.D.	0.002 #
4)	MA Heptachlor	4.713	3.881f	66493	135534	0.026	0.042 #
5)	MB Aldrin	5.062	4.135	142935	859124	0.060	0.289 #
6)	B beta-BHC	4.329	3.827	275076	401798	0.233	0.299 #
7)	B delta-BHC	4.569	4.048	1837210	1246578	0.703	0.431 #
8)	B Heptachlo...	5.474	4.636	12490114	23951	5.626	0.009 #
9)	A Endosulfan I	5.849	5.014	1697287	1221001	0.838	0.467 #
10)	B gamma-Chl...	0.000	4.903	0	701234	N.D.	0.245 #
11)	B alpha-Chl...	0.000	4.960	0	1604782	N.D.	0.561 #
12)	B 4,4'-DDE	0.000	5.153	0	117719	N.D.	0.050 #
13)	MA Dieldrin	0.000	5.275	0	4576136	N.D.	1.679 #
14)	MA Endrin	6.372	5.570f	4492489	230408	2.449	0.097 #
15)	B Endosulfa...	6.561	5.846	1815163	96925	0.941	0.040 #
16)	A 4,4'-DDD	6.507	0.000	807045	0	0.510	N.D. #
17)	MA 4,4'-DDT	6.808	5.950	678936	30653	0.385	0.015 #
18)	B Endrin al...	6.712	6.024	870411	20335	0.603	0.011 #
19)	B Endosulfa...	6.936	6.250	107668	134765	0.062	0.058
20)	A Methoxychlor	7.313f	6.542	224916	46592	0.252	0.039 #
21)	B Endrin ke...	7.430	6.785f	7431	177182	0.004	0.070 #
23)	Chlordane-1	0.000	3.698	0	229597	N.D.	2.816 #
24)	Chlordane-2	0.000	4.283f	0	6368335	N.D.	60.768 #
25)	Chlordane-3	0.000	4.903	0	701234	N.D.	2.456 #
26)	Chlordane-4	0.000	4.960	0	1604782	N.D.	5.610 #

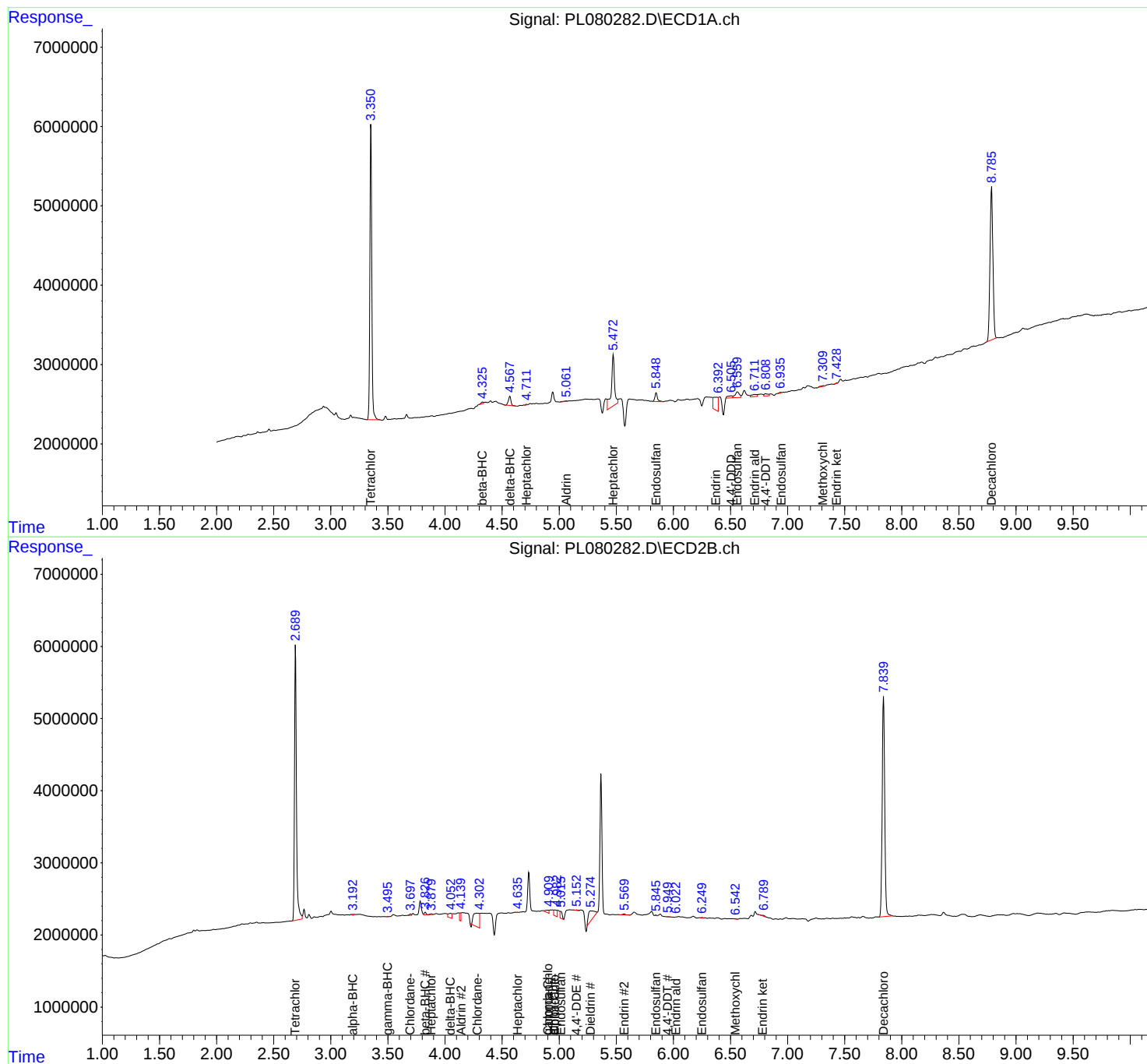
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

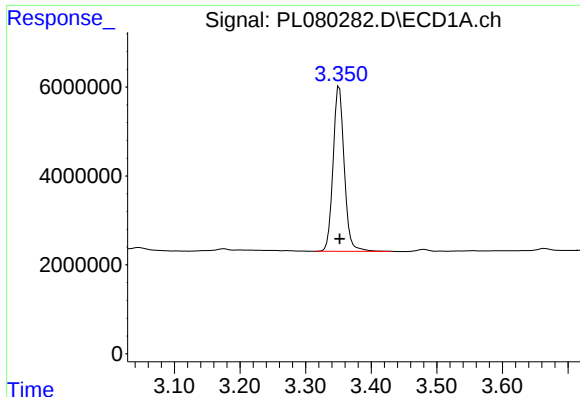
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 08:31
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 08:43:20 2023
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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

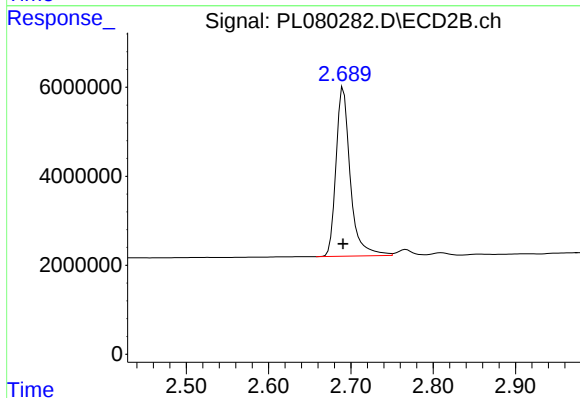




#1 Tetrachloro-m-xylene

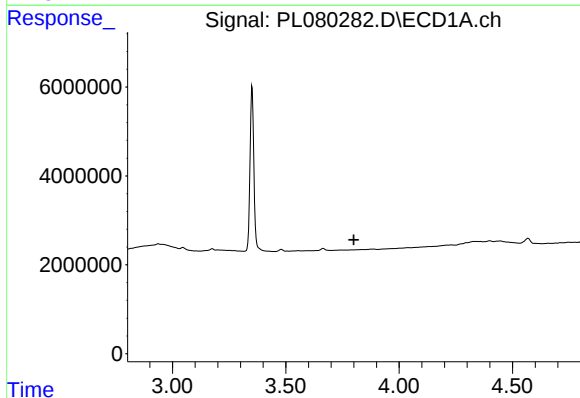
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 43875655
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



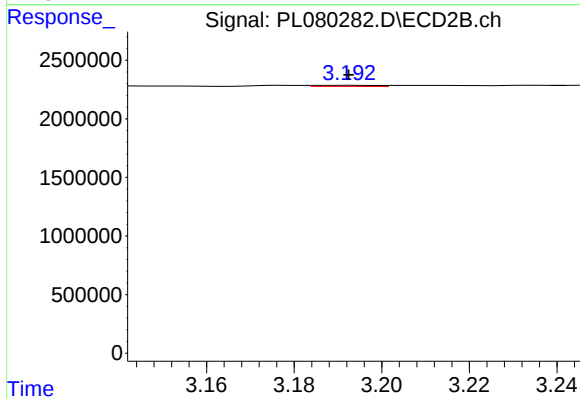
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 45621715
Conc: 20.40 ng/ml



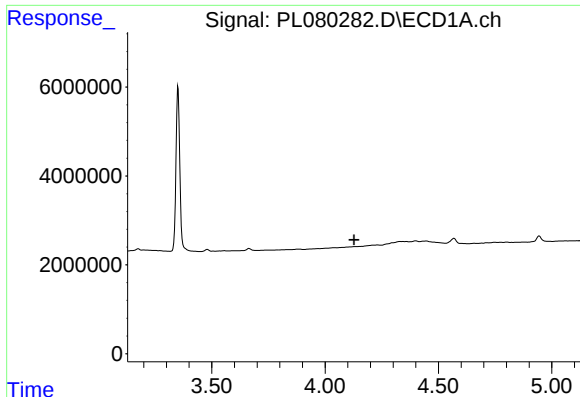
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

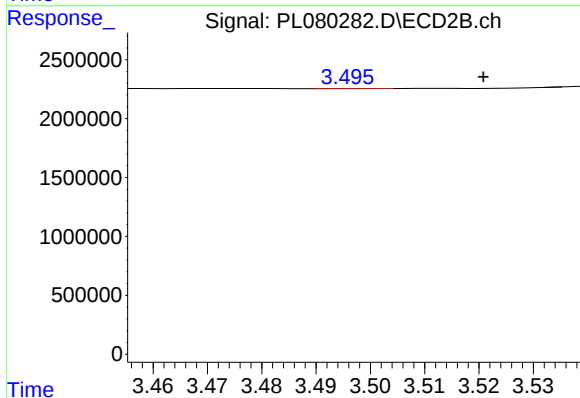
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 100137
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

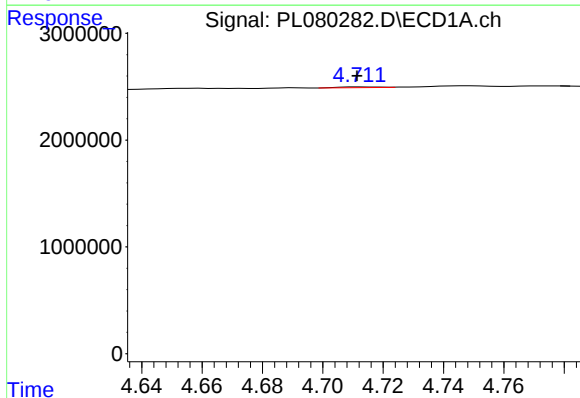
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



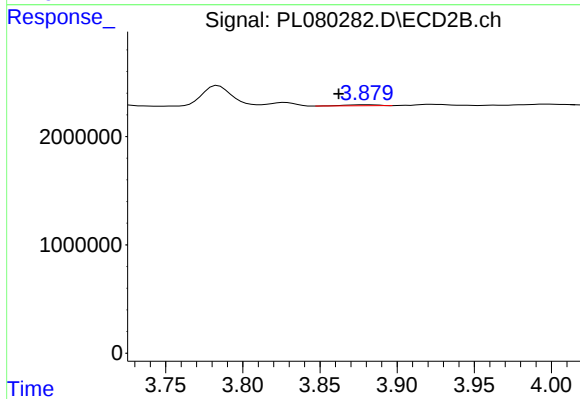
#3 gamma-BHC (Lindane)

R.T.: 3.498 min
Delta R.T.: -0.023 min
Response: 5656
Conc: 0.00 ng/ml



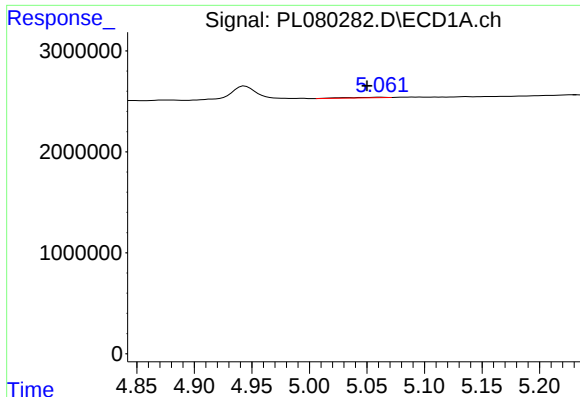
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 66493
Conc: 0.03 ng/ml



#4 Heptachlor

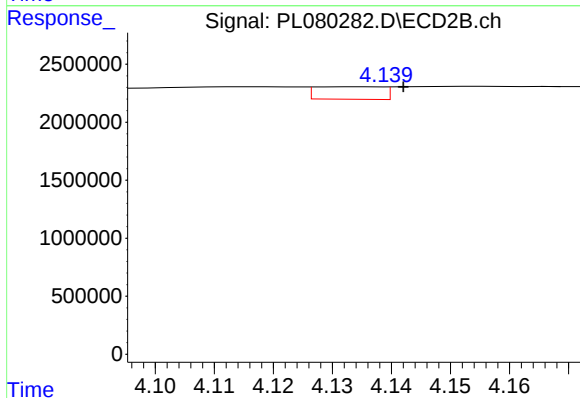
R.T.: 3.881 min
Delta R.T.: 0.019 min
Response: 135534
Conc: 0.04 ng/ml



#5 Aldrin

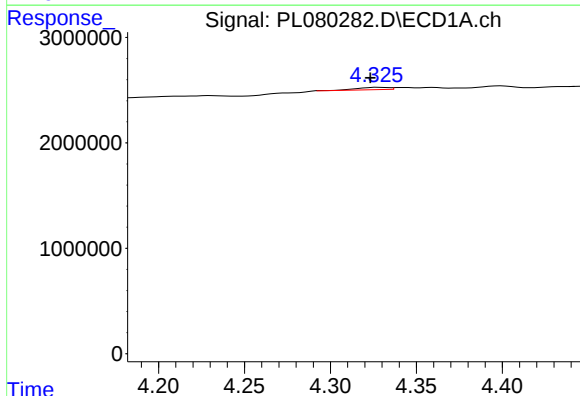
R.T.: 5.062 min
Delta R.T.: 0.012 min
Response: 142935
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



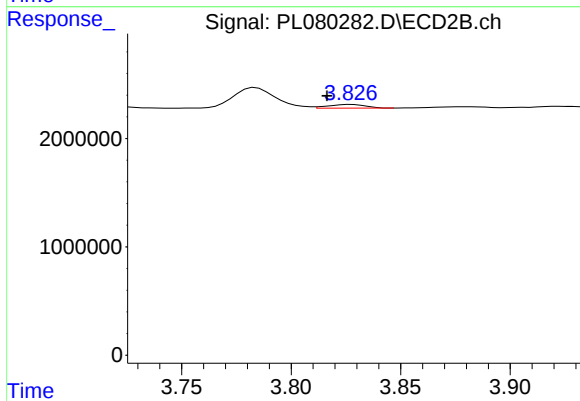
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.007 min
Response: 859124
Conc: 0.29 ng/ml



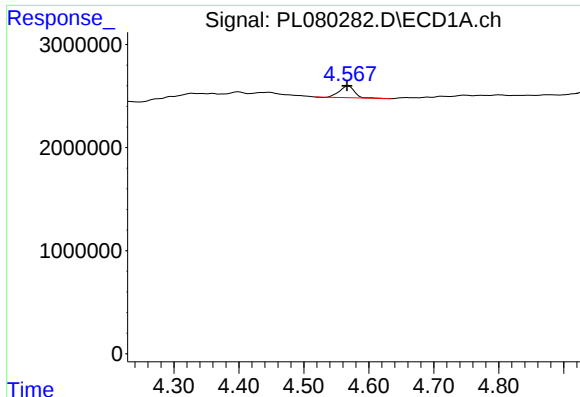
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.005 min
Response: 275076
Conc: 0.23 ng/ml



#6 beta-BHC

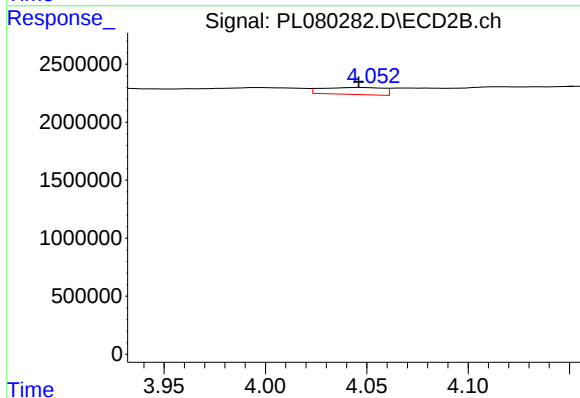
R.T.: 3.827 min
Delta R.T.: 0.011 min
Response: 401798
Conc: 0.30 ng/ml



#7 delta-BHC

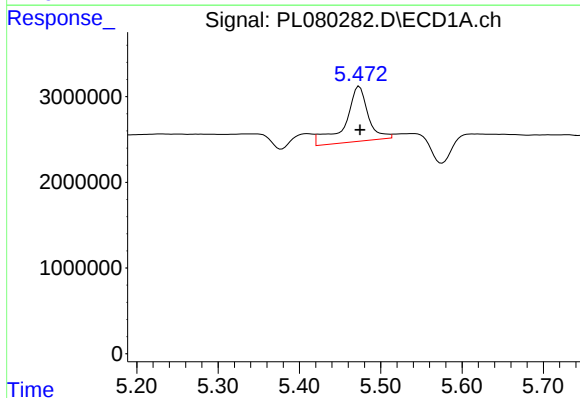
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 1837210
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



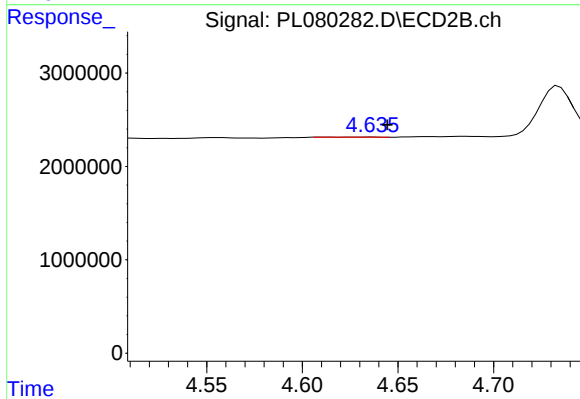
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 1246578
Conc: 0.43 ng/ml



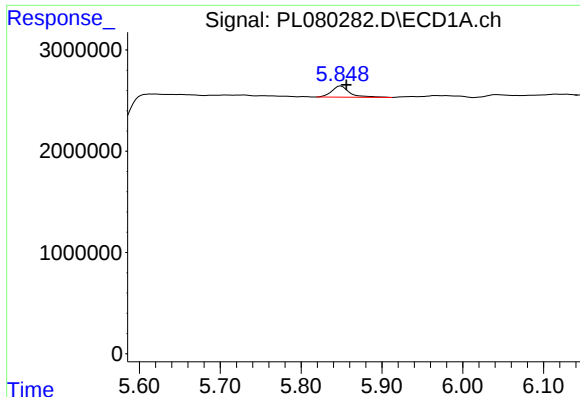
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 12490114
Conc: 5.63 ng/ml



#8 Heptachlor epoxide

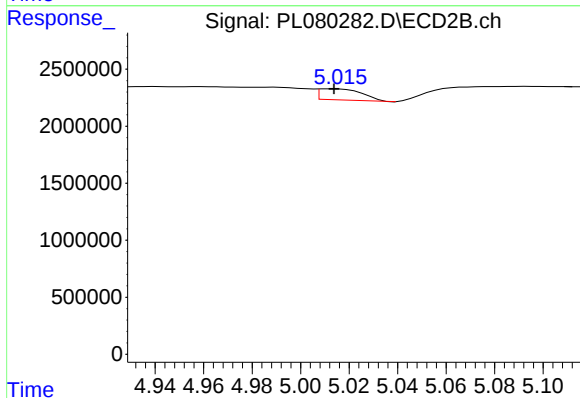
R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 23951
Conc: 0.01 ng/ml



#9 Endosulfan I

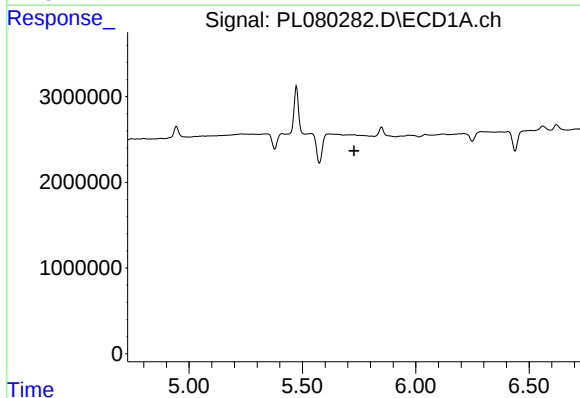
R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 1697287
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



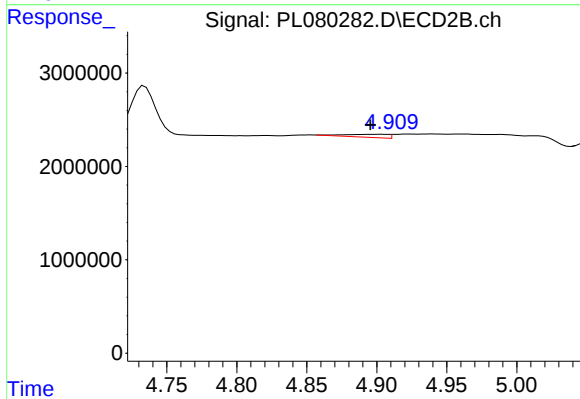
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1221001
Conc: 0.47 ng/ml



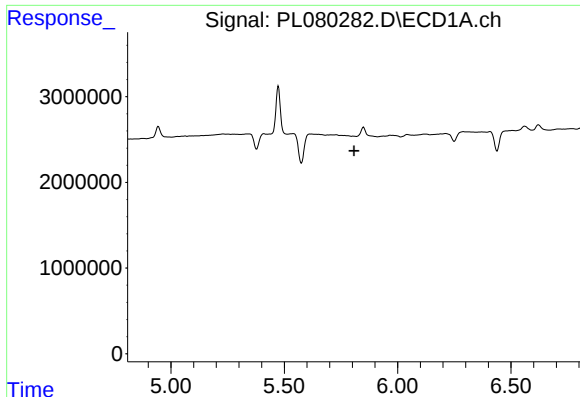
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

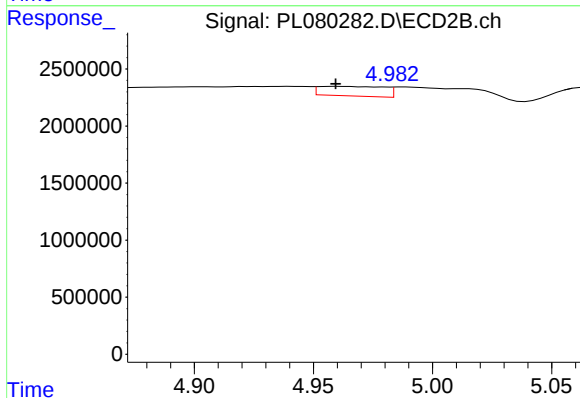
R.T.: 4.903 min
Delta R.T.: 0.008 min
Response: 701234
Conc: 0.25 ng/ml



#11 alpha-Chlordane

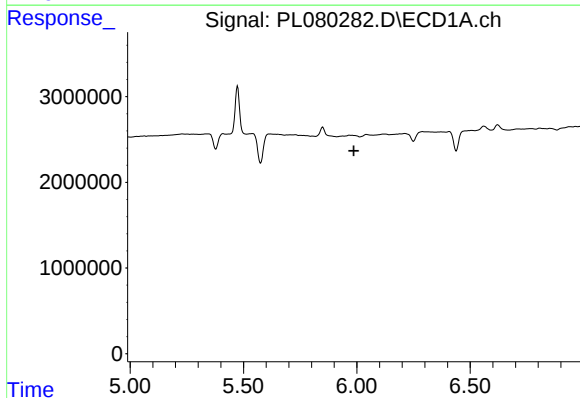
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



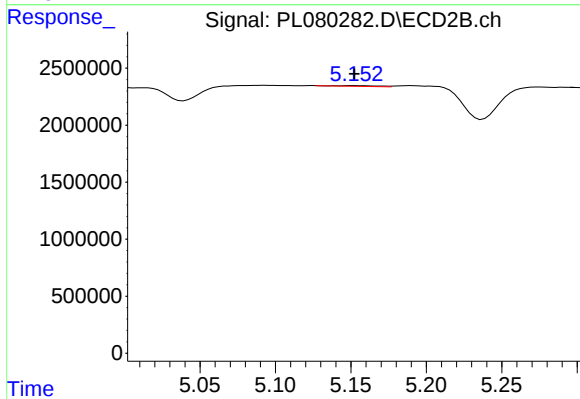
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 1604782
Conc: 0.56 ng/ml



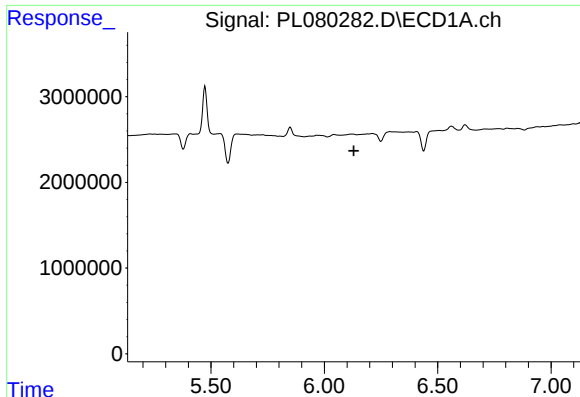
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

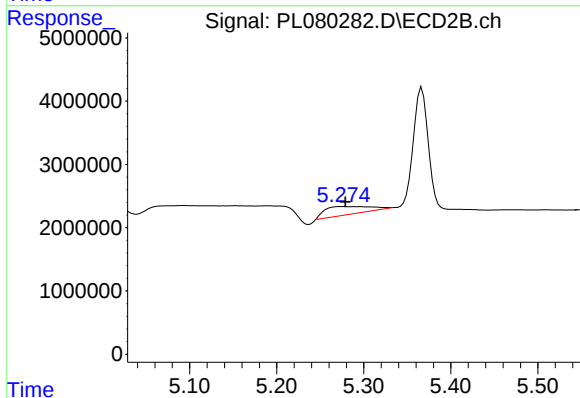
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 117719
Conc: 0.05 ng/ml



#13 Dieldrin

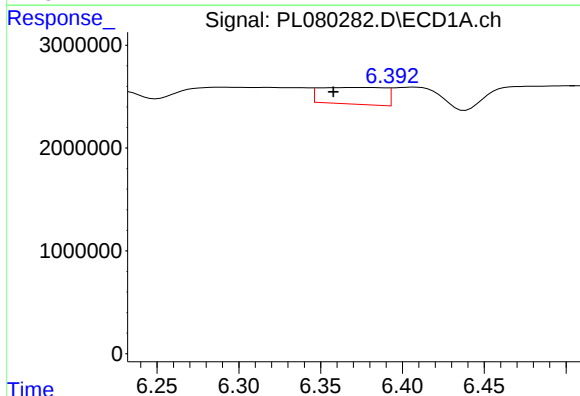
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



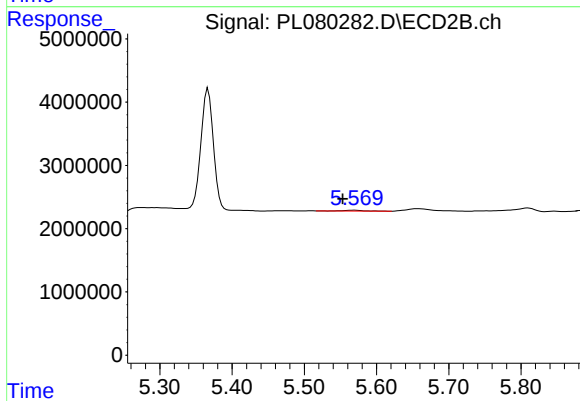
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 4576136
Conc: 1.68 ng/ml



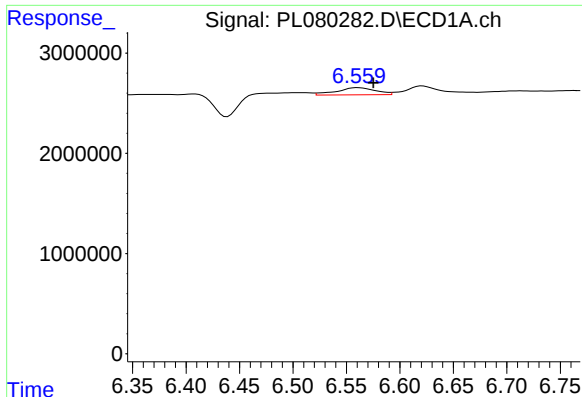
#14 Endrin

R.T.: 6.372 min
Delta R.T.: 0.014 min
Response: 4492489
Conc: 2.45 ng/ml



#14 Endrin

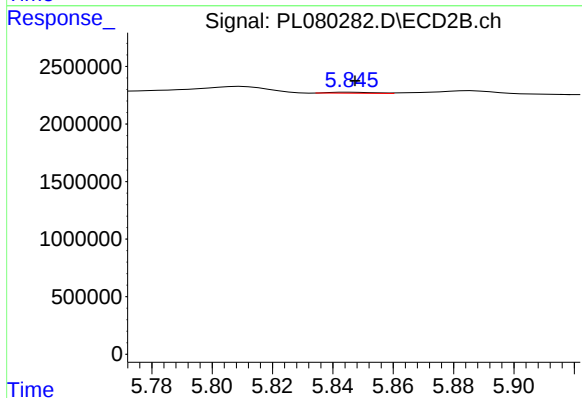
R.T.: 5.570 min
Delta R.T.: 0.017 min
Response: 230408
Conc: 0.10 ng/ml



#15 Endosulfan II

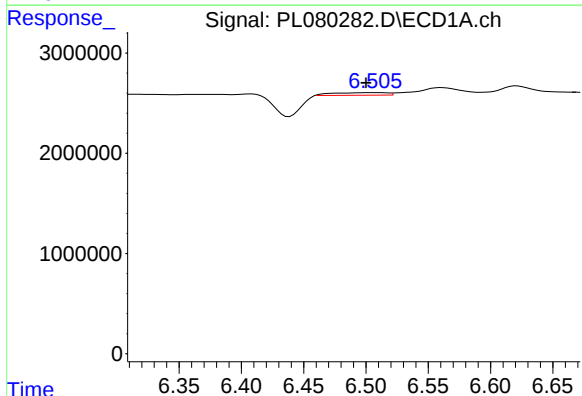
R.T.: 6.561 min
Delta R.T.: -0.015 min
Response: 1815163
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



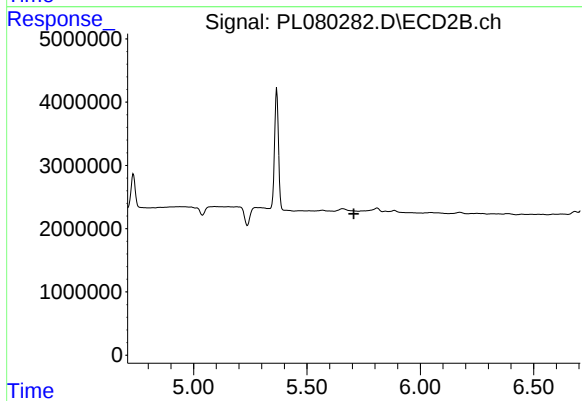
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 96925
Conc: 0.04 ng/ml



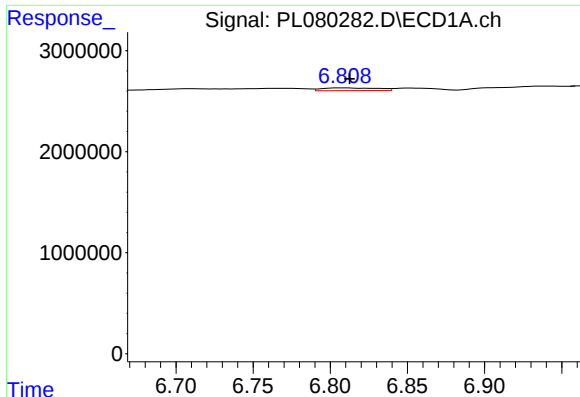
#16 4,4'-DDD

R.T.: 6.507 min
Delta R.T.: 0.007 min
Response: 807045
Conc: 0.51 ng/ml



#16 4,4'-DDD

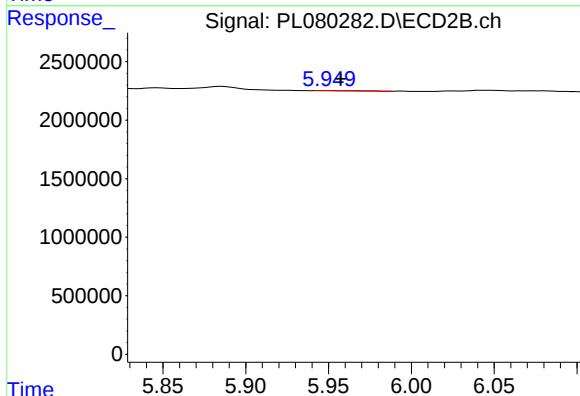
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

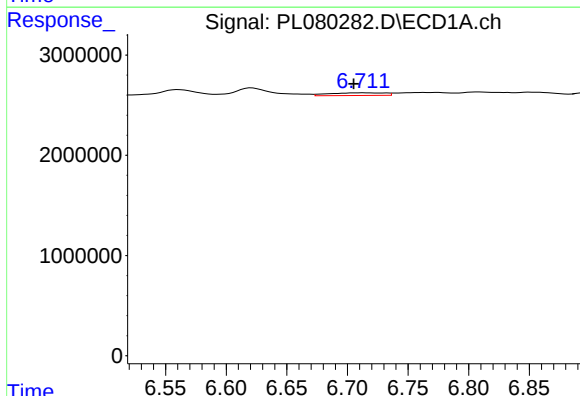
R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 678936
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



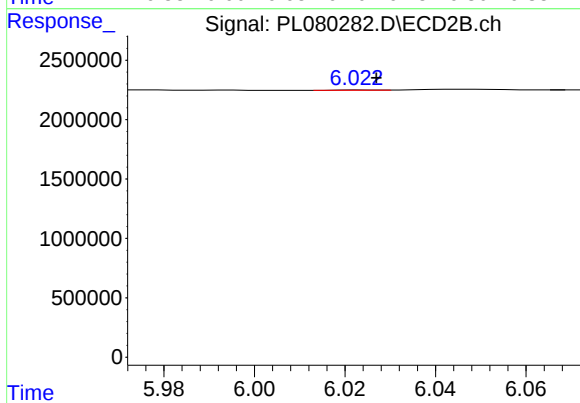
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 30653
Conc: 0.01 ng/ml



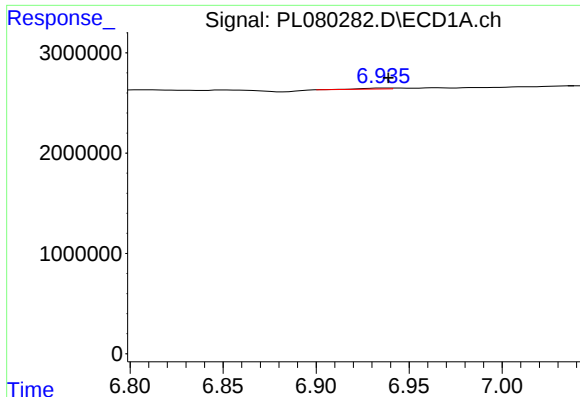
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.007 min
Response: 870411
Conc: 0.60 ng/ml



#18 Endrin aldehyde

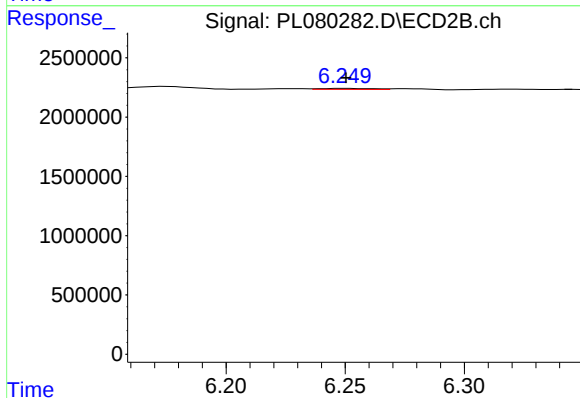
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 20335
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

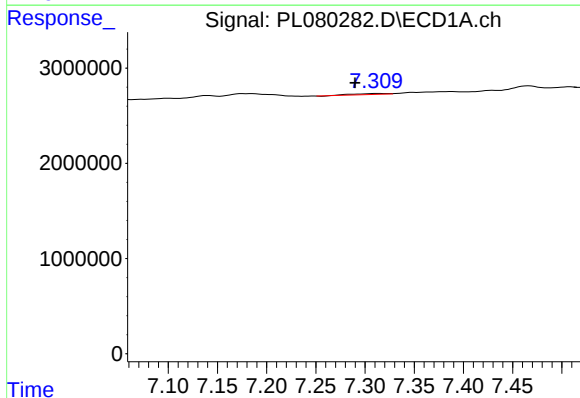
R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 107668
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



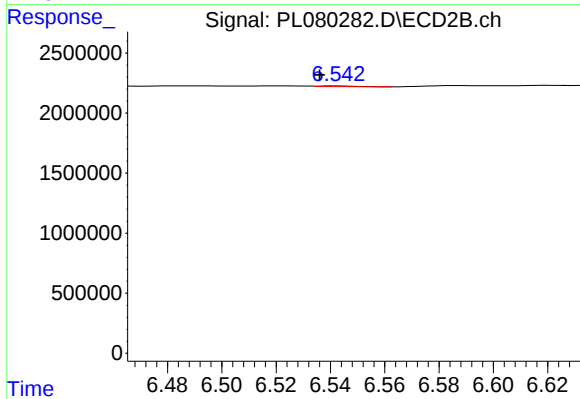
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 134765
Conc: 0.06 ng/ml



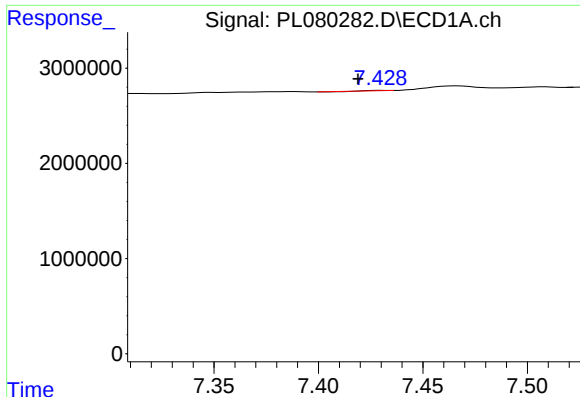
#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: 0.023 min
Response: 224916
Conc: 0.25 ng/ml



#20 Methoxychlor

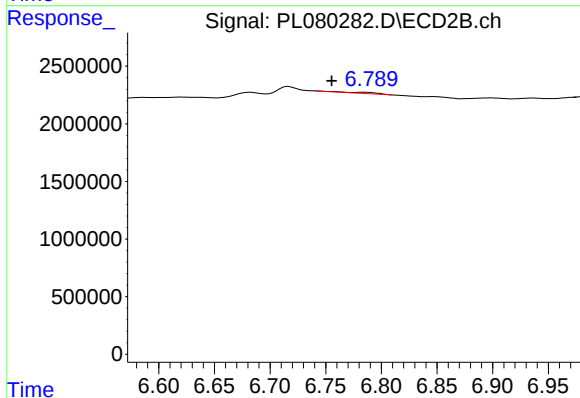
R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 46592
Conc: 0.04 ng/ml



#21 Endrin ketone

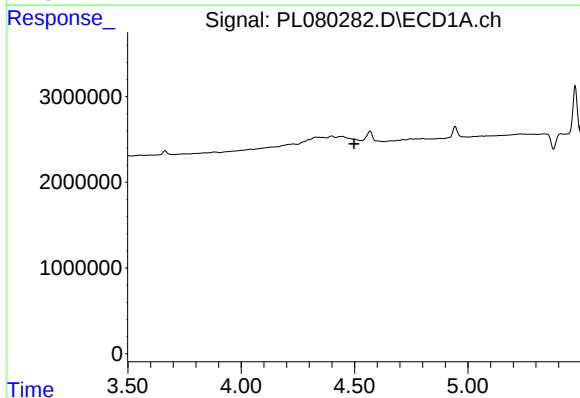
R.T.: 7.430 min
Delta R.T.: 0.011 min
Response: 7431
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



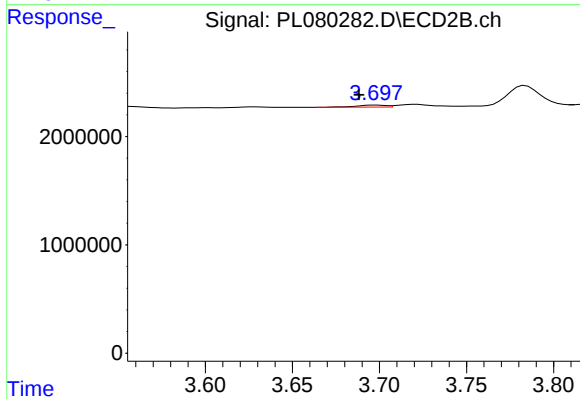
#21 Endrin ketone

R.T.: 6.785 min
Delta R.T.: 0.029 min
Response: 177182
Conc: 0.07 ng/ml



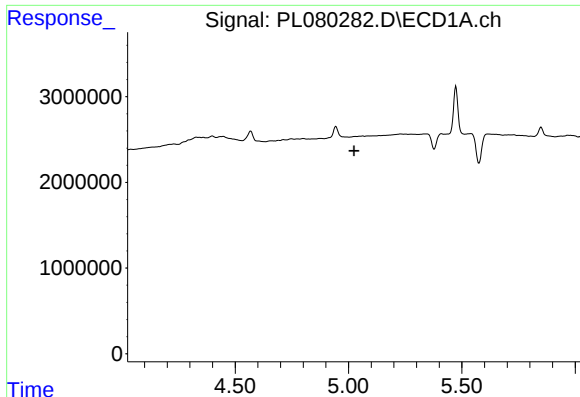
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

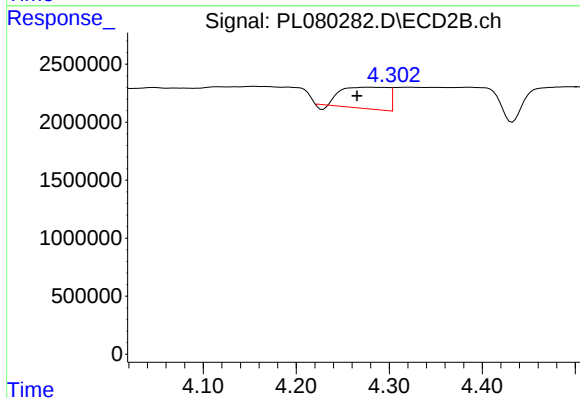
R.T.: 3.698 min
Delta R.T.: 0.010 min
Response: 229597
Conc: 2.82 ng/ml



#24 Chlordane-2

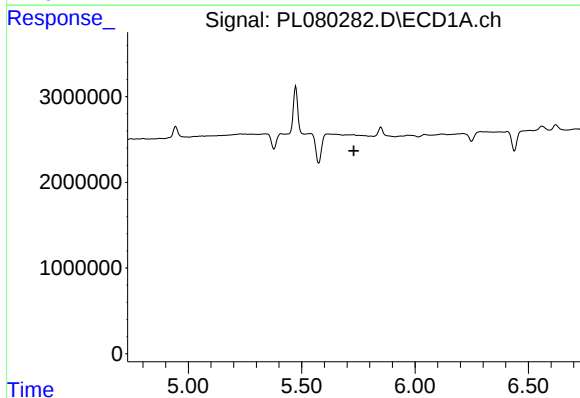
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



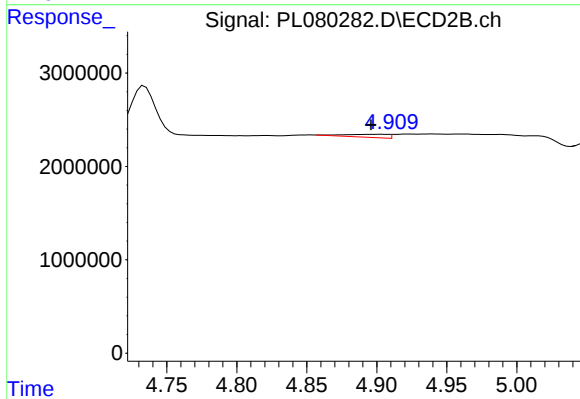
#24 Chlordane-2

R.T.: 4.283 min
Delta R.T.: 0.017 min
Response: 6368335
Conc: 60.77 ng/ml



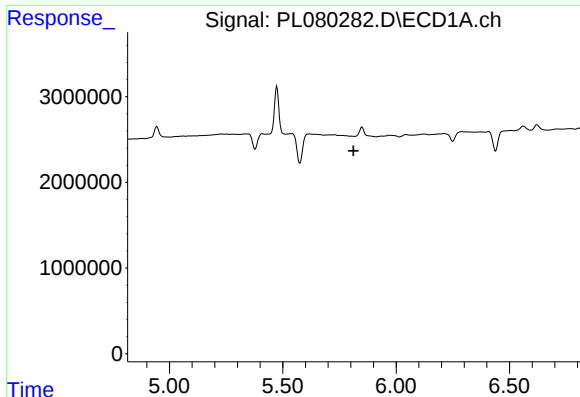
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.



#25 Chlordane-3

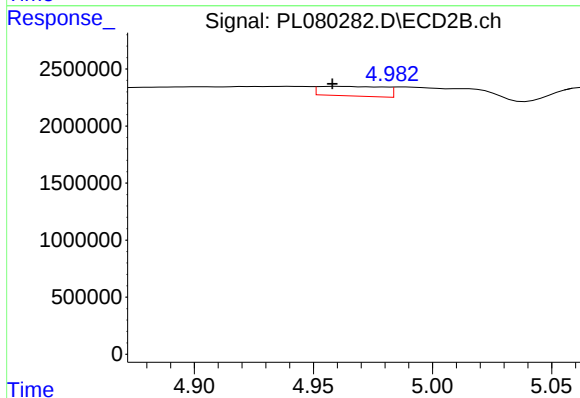
R.T.: 4.903 min
Delta R.T.: 0.007 min
Response: 701234
Conc: 2.46 ng/ml



#26 Chlordane-4

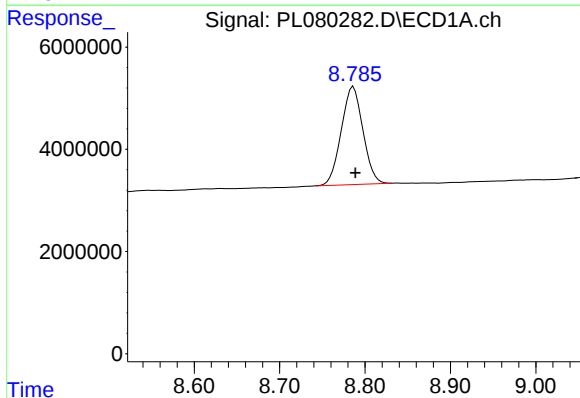
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



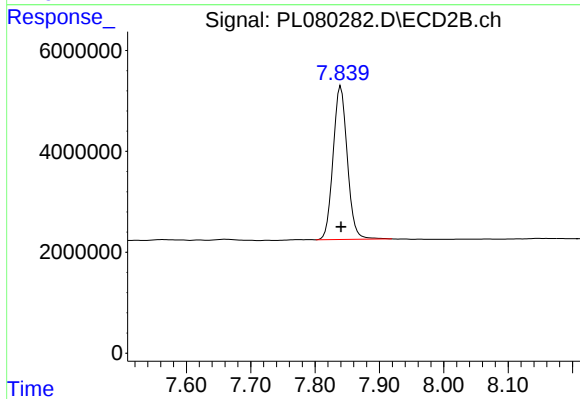
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 1604782
Conc: 5.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 33750231
Conc: 22.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 46596217
Conc: 20.73 ng/ml