

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121319\
 Data File : PL054980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 14:41
 Operator : SG\AJ
 Sample : K6274-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:24:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.537	4.048	131.7E6	42862337	11.324	16.797 #
28)	SA Decachlor...	8.313	9.144	170.5E6	43530967	17.801	18.157
Target Compounds							
2)	A alpha-BHC	3.998f	4.457	11133543	-389870	0.586	N.D. #
3)	MA gamma-BHC...	0.000	4.711f	0	2649178	N.D.	0.812 #
4)	MA Heptachlor	4.582	5.261f	8389796	-188551	0.476	N.D. #
5)	MB Aldrin	4.826	5.538	21260896	4197856	1.304	1.507
6)	B beta-BHC	4.514	0.000	8481115	0	1.143	N.D. #
7)	B delta-BHC	4.721	5.105	34601567	1595863	2.129	0.599 #
8)	B Heptachlo...	5.283	5.922	58843692	16728654	3.890	6.696 #
9)	A Endosulfan I	5.602	6.259f	85316947	13806479	6.256	5.582
10)	B gamma-Chl...	5.497	6.159	35365708	9899067	2.332	3.758 #
11)	B alpha-Chl...	5.553	6.259f	74088113	13806479	5.024	5.258
12)	B 4,4'-DDE	5.711	6.402	9514012	1690139	0.715	0.683
13)	MA Dieldrin	5.854	6.522f	22131582	2898059	1.561	1.139 #
14)	MA Endrin	6.125	6.763	9045914	-874267	0.710	N.D. #
15)	B Endosulfa...	6.394	6.972	24248930	6419093	2.004	2.730 #
16)	A 4,4'-DDD	6.252	6.883	4595049	6006532	0.470	3.128 #
17)	MA 4,4'-DDT	6.461f	7.201f	12128146	3609902	1.158	1.822 #
18)	B Endrin al...	6.543	7.093	7786449	9768461	0.786	4.983 #
19)	B Endosulfa...	6.756	0.000	13692182	0	1.279	N.D. #
20)	A Methoxychlor	7.041f	7.653	2137972	10046925	0.427	8.808 #
21)	B Endrin ke...	0.000	7.769f	0	7372092	N.D.	3.275 #
22)	Mirex	7.465	8.241	8515433	12176531	1.049	7.045 #
23)	Chlordane-1	4.421	5.039	14002567	8364488	35.482	104.932 #
24)	Chlordane-2	4.914	5.497f	14736551	2500634	33.935	27.901
25)	Chlordane-3	5.497	6.159	35365708	9899067	27.541	31.891
26)	Chlordane-4	5.553	6.259f	74088113	13806479	70.140	36.691 #
27)	Chlordane-5	6.394	7.029f	24248930	7941036	64.406	117.789 #

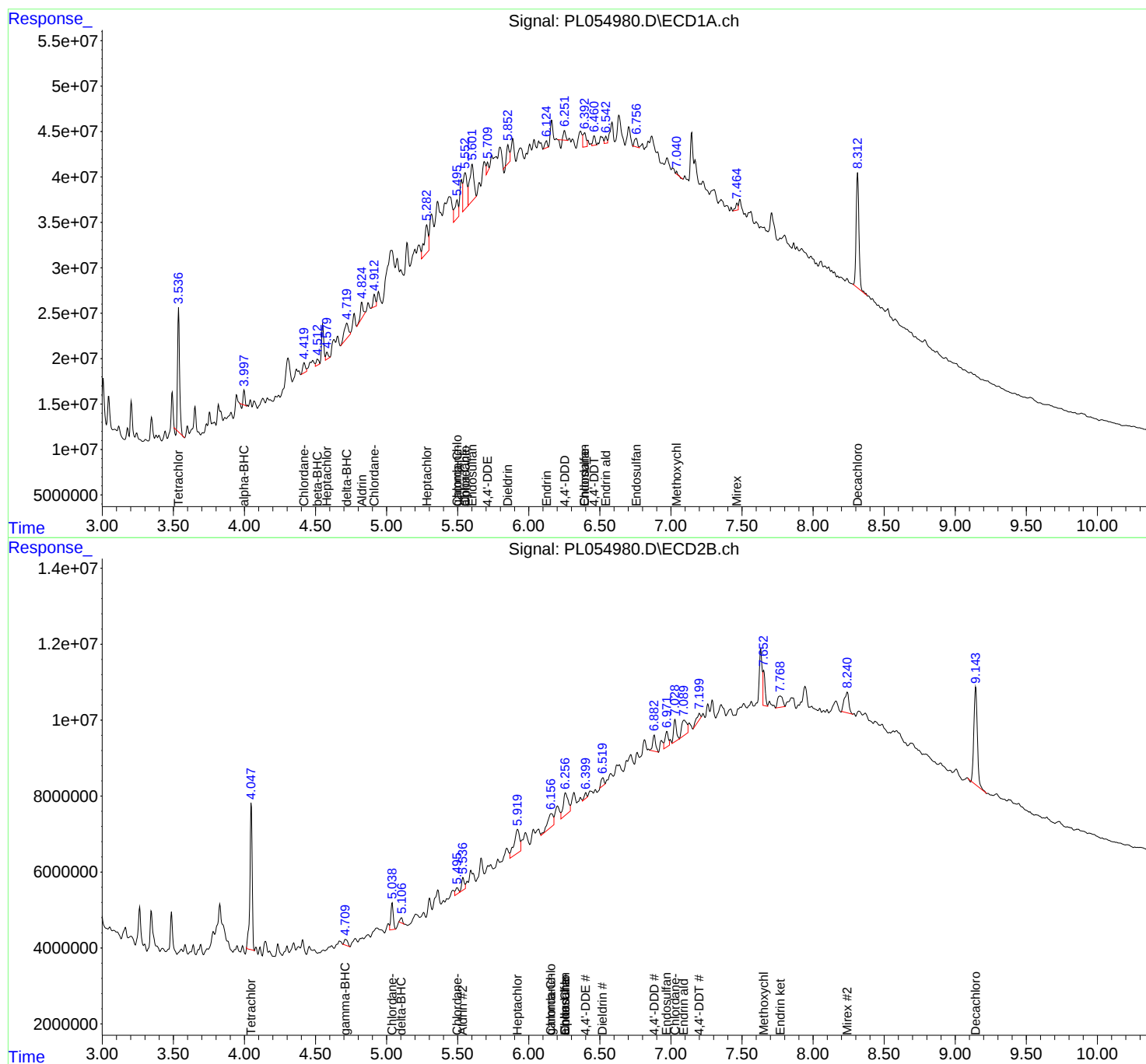
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

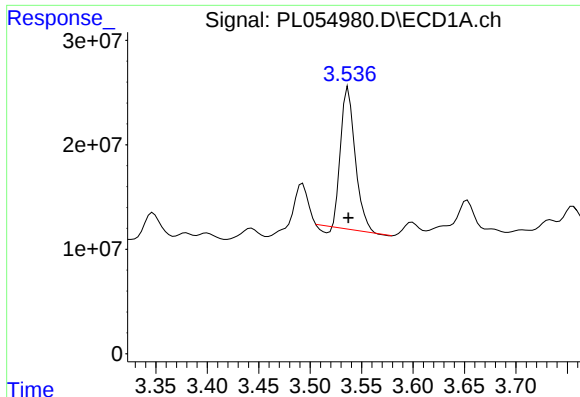
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121319\
Data File : PL054980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2019 14:41
Operator : SG\AJ
Sample : K6274-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:24:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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

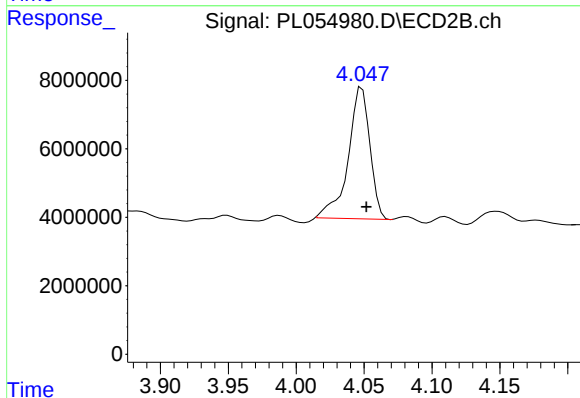




#1 Tetrachloro-m-xylene

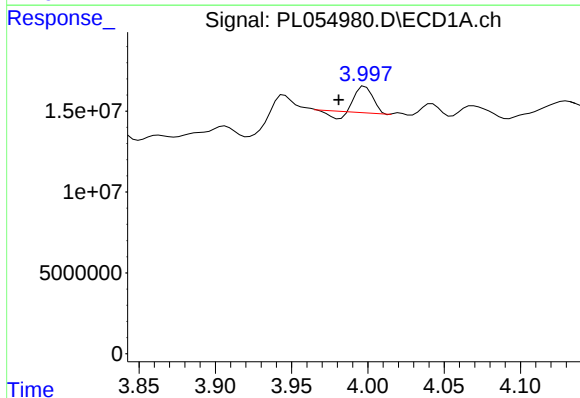
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 131746750
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



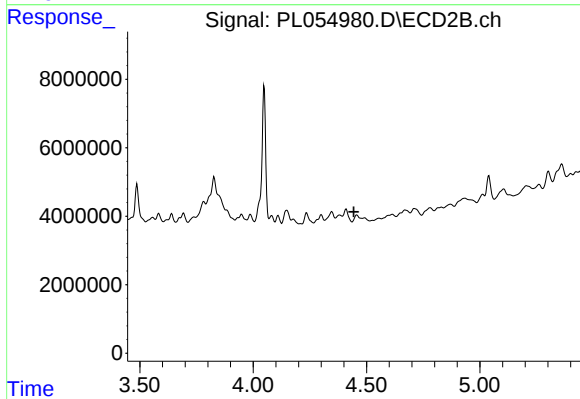
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 42862337
Conc: 16.80 ng/ml



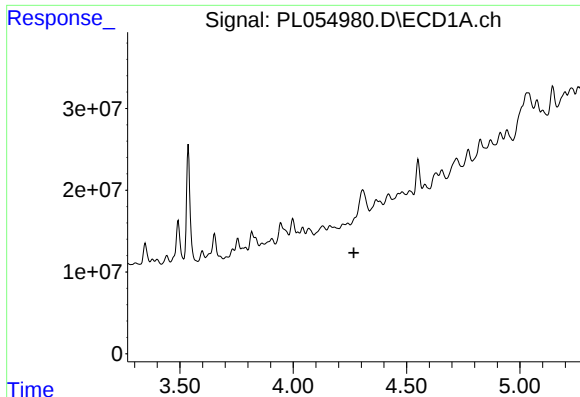
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.017 min
Response: 11133543
Conc: 0.59 ng/ml



#2 alpha-BHC

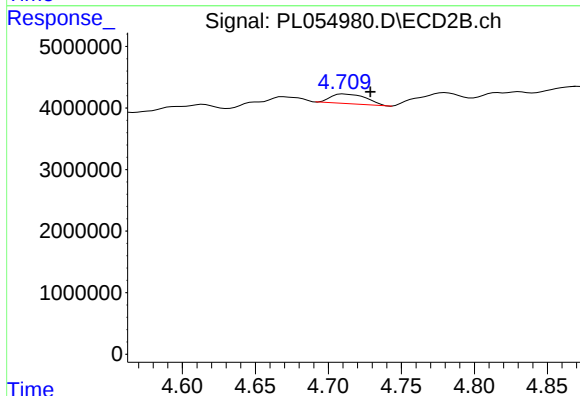
R.T.: 4.457 min
Delta R.T.: 0.014 min
Response: -389870
Conc: N.D.



#3 gamma-BHC (Lindane)

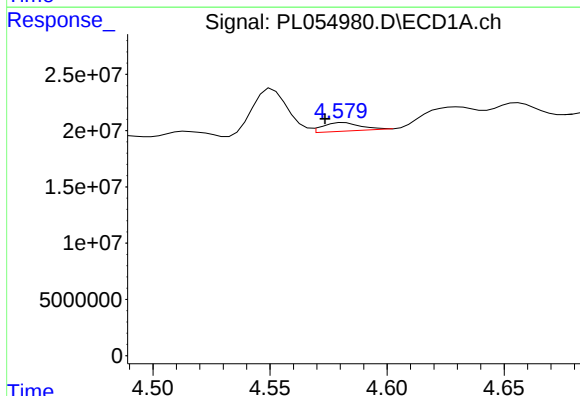
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



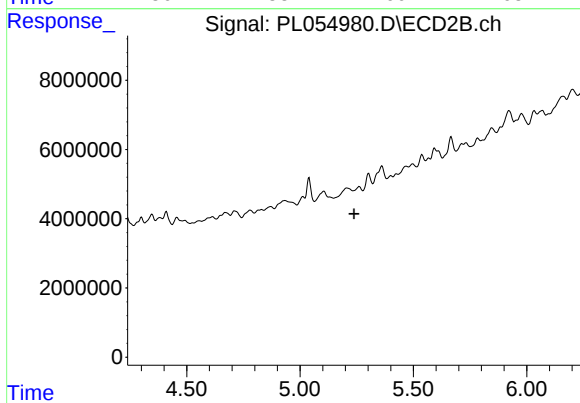
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: -0.018 min
Response: 2649178
Conc: 0.81 ng/ml



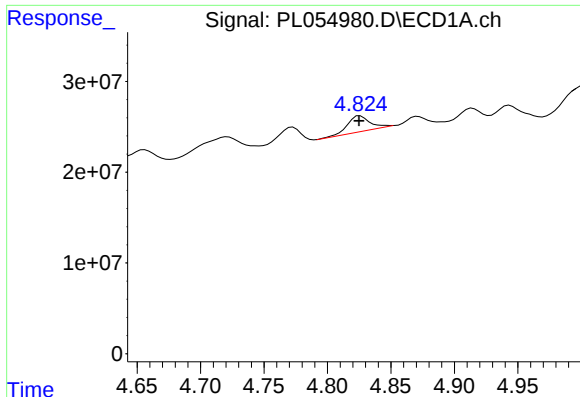
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.008 min
Response: 8389796
Conc: 0.48 ng/ml



#4 Heptachlor

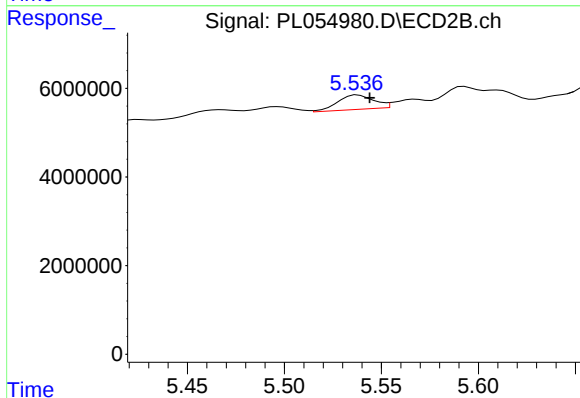
R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: -188551
Conc: N.D.



#5 Aldrin

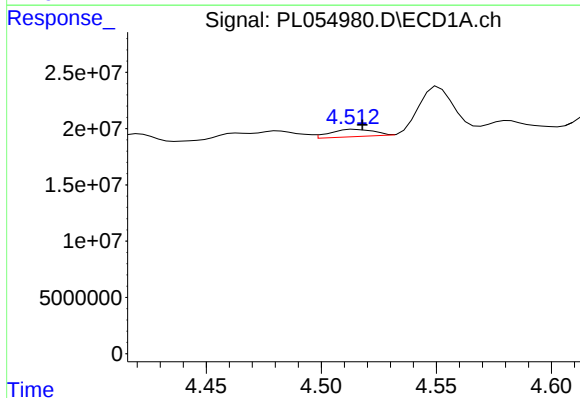
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 21260896
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



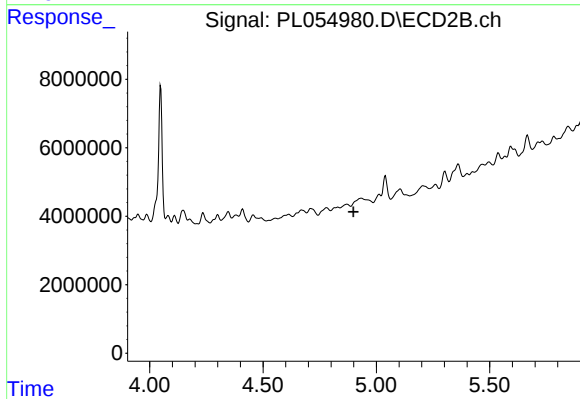
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 4197856
Conc: 1.51 ng/ml



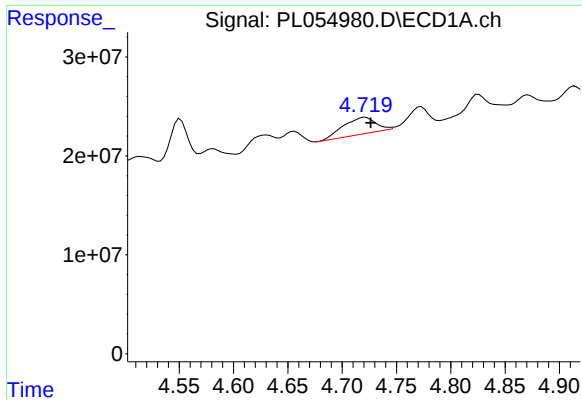
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 8481115
Conc: 1.14 ng/ml



#6 beta-BHC

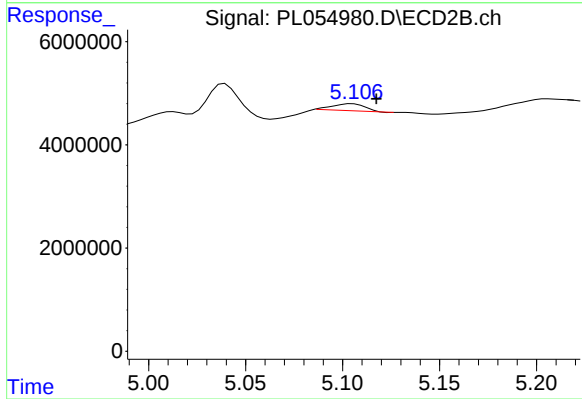
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#7 delta-BHC

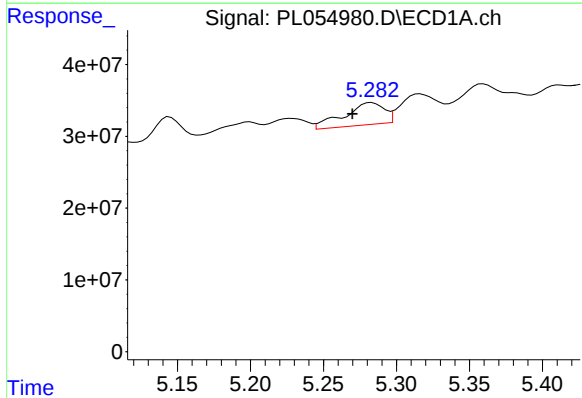
R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 34601567
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



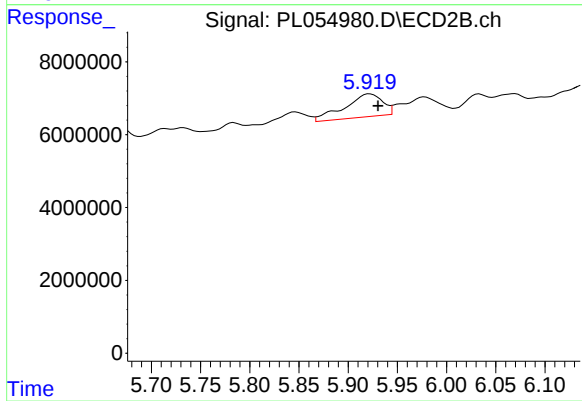
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 1595863
Conc: 0.60 ng/ml



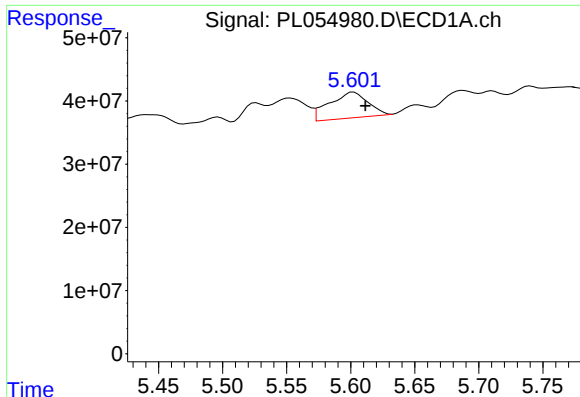
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: 0.013 min
Response: 58843692
Conc: 3.89 ng/ml



#8 Heptachlor epoxide

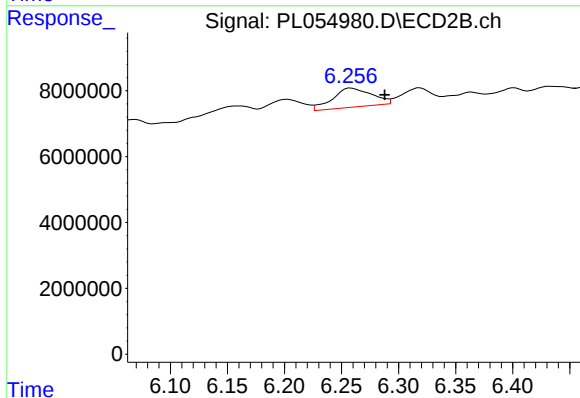
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 16728654
Conc: 6.70 ng/ml



#9 Endosulfan I

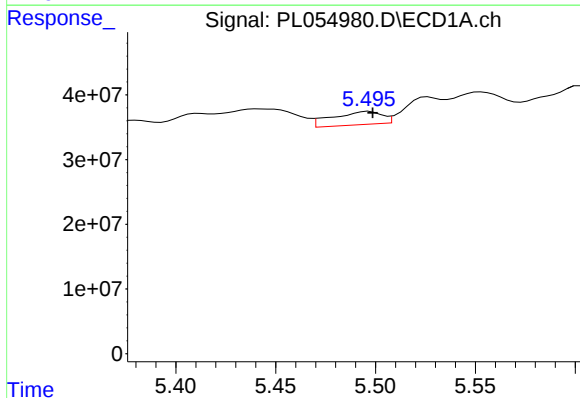
R.T.: 5.602 min
Delta R.T.: -0.009 min
Response: 85316947
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



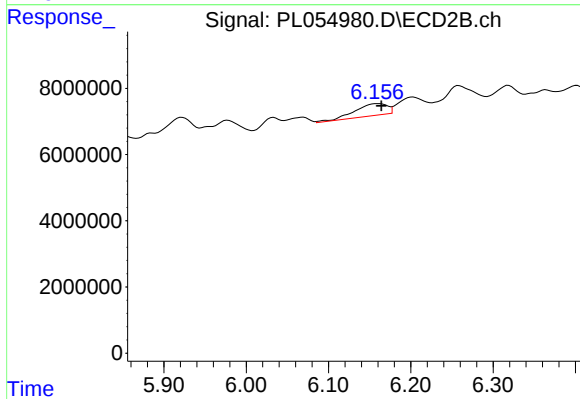
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.029 min
Response: 13806479
Conc: 5.58 ng/ml



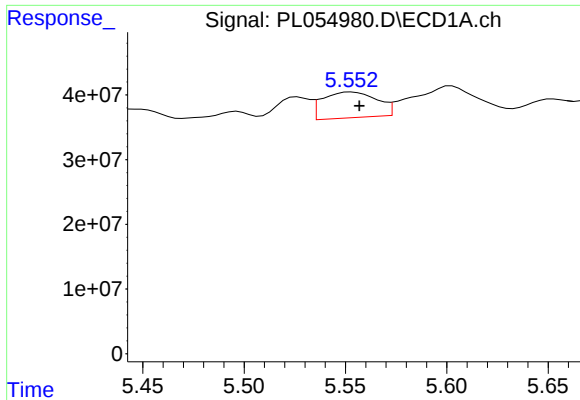
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 35365708
Conc: 2.33 ng/ml



#10 gamma-Chlordane

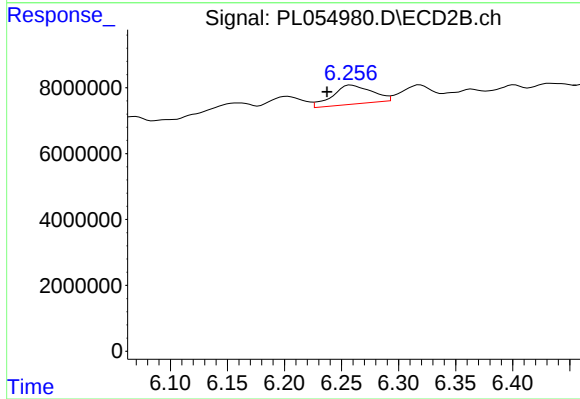
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 9899067
Conc: 3.76 ng/ml



#11 alpha-Chlordane

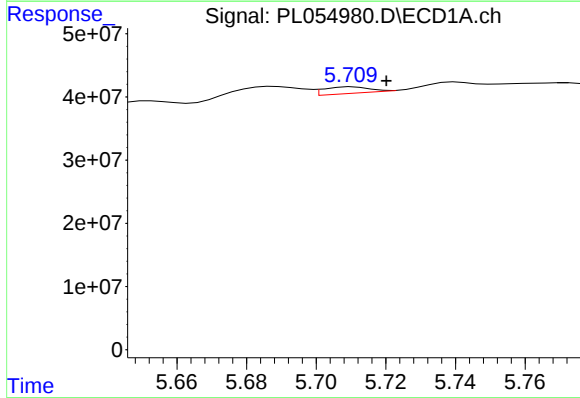
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 74088113
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



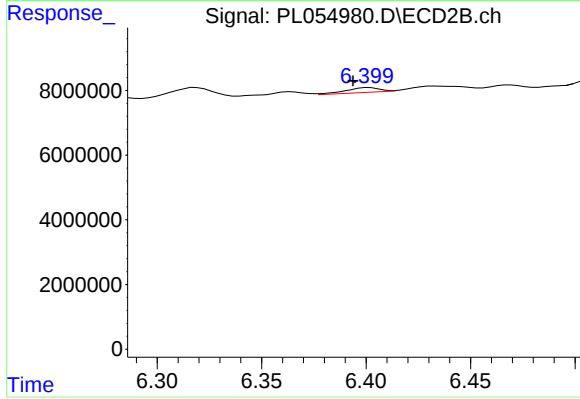
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.021 min
Response: 13806479
Conc: 5.26 ng/ml



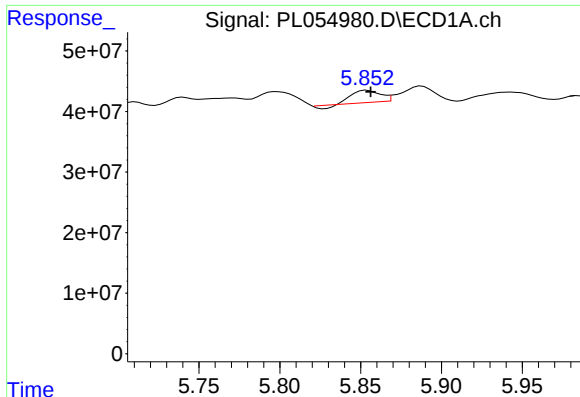
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: -0.010 min
Response: 9514012
Conc: 0.72 ng/ml



#12 4,4'-DDE

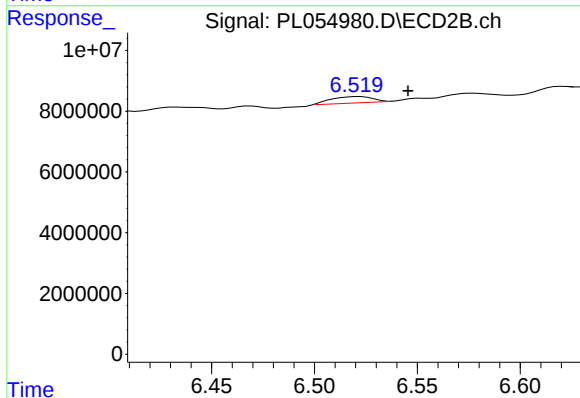
R.T.: 6.402 min
Delta R.T.: 0.008 min
Response: 1690139
Conc: 0.68 ng/ml



#13 Dieldrin

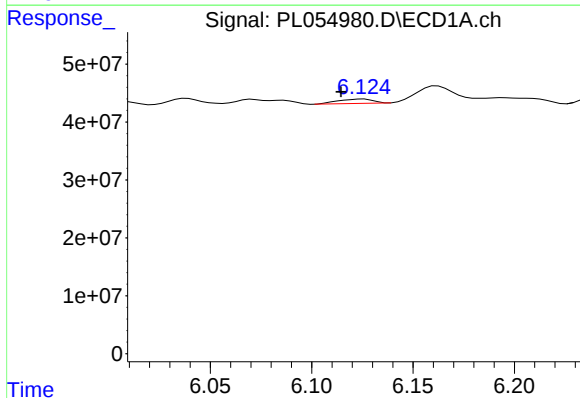
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 22131582
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



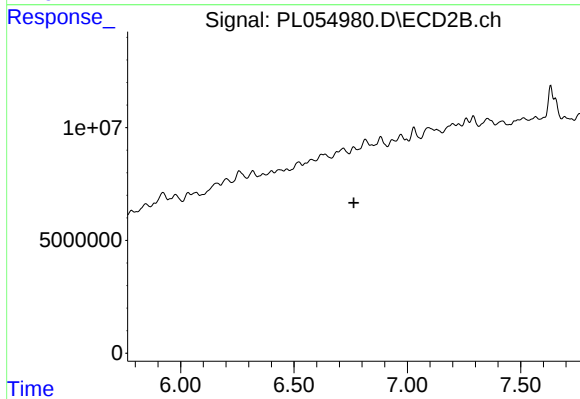
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: -0.024 min
Response: 2898059
Conc: 1.14 ng/ml



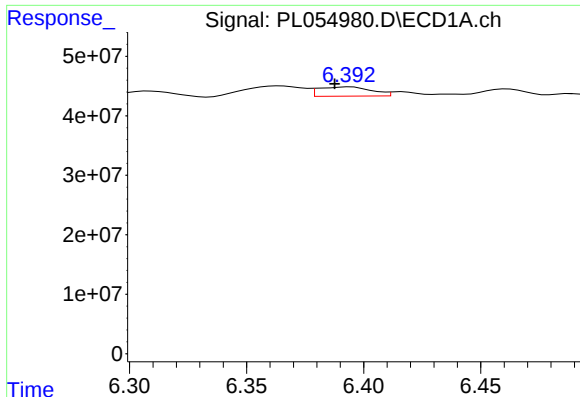
#14 Endrin

R.T.: 6.125 min
Delta R.T.: 0.011 min
Response: 9045914
Conc: 0.71 ng/ml



#14 Endrin

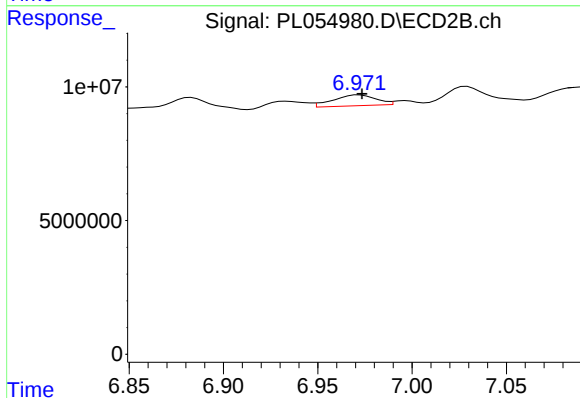
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: -874267
Conc: N.D.



#15 Endosulfan II

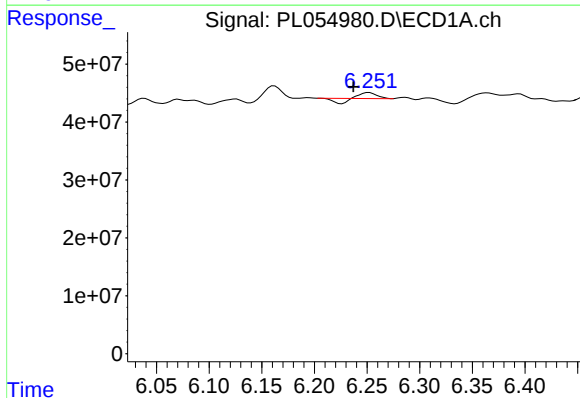
R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 24248930
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



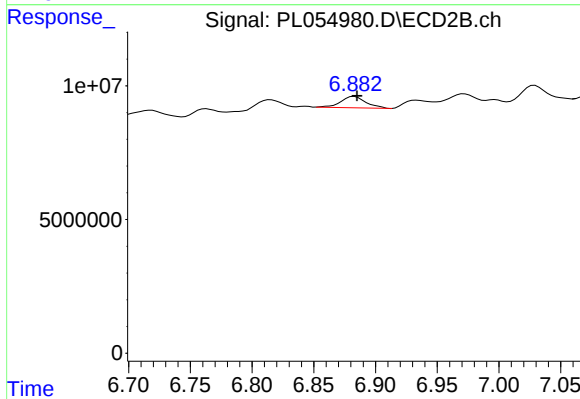
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 6419093
Conc: 2.73 ng/ml



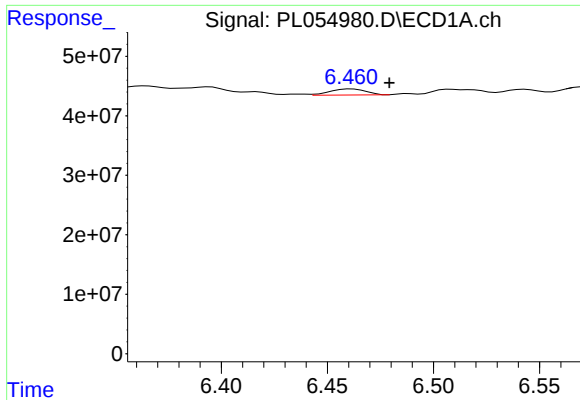
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: 0.015 min
Response: 4595049
Conc: 0.47 ng/ml



#16 4,4'-DDD

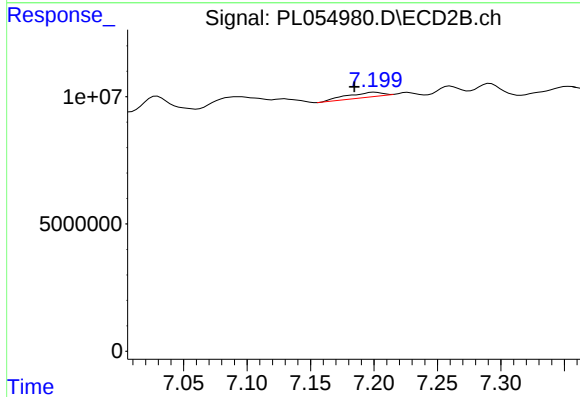
R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 6006532
Conc: 3.13 ng/ml



#17 4,4'-DDT

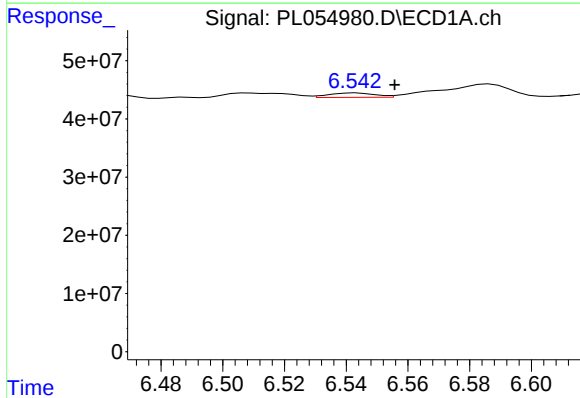
R.T.: 6.461 min
Delta R.T.: -0.018 min
Response: 12128146
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



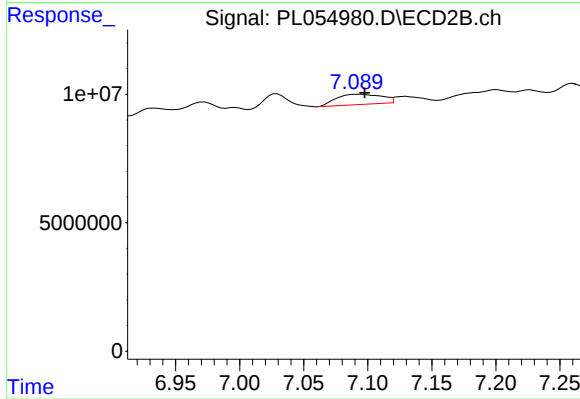
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: 0.016 min
Response: 3609902
Conc: 1.82 ng/ml



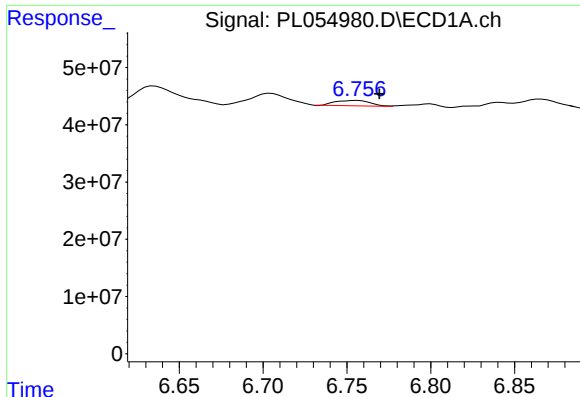
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.013 min
Response: 7786449
Conc: 0.79 ng/ml



#18 Endrin aldehyde

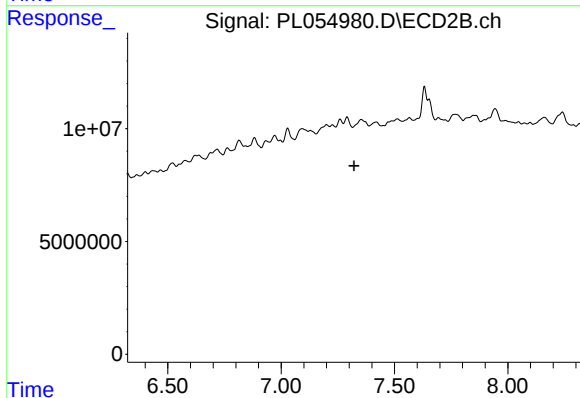
R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 9768461
Conc: 4.98 ng/ml



#19 Endosulfan Sulfate

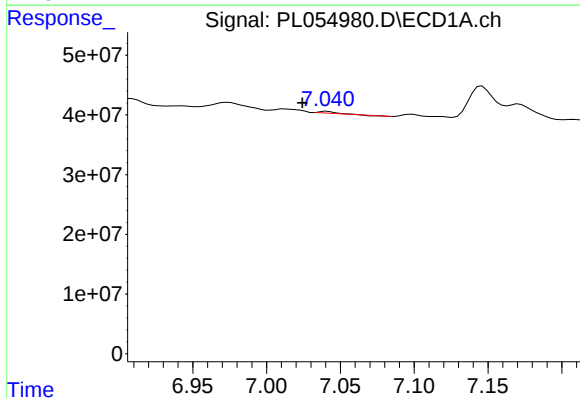
R.T.: 6.756 min
Delta R.T.: -0.013 min
Response: 13692182
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



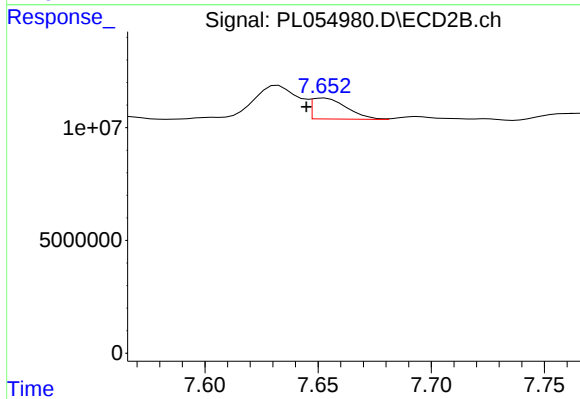
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



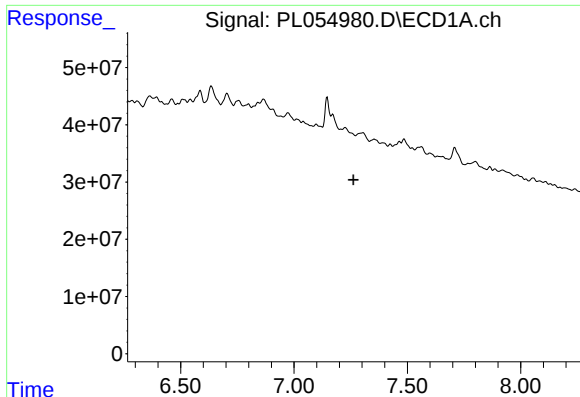
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: 0.017 min
Response: 2137972
Conc: 0.43 ng/ml



#20 Methoxychlor

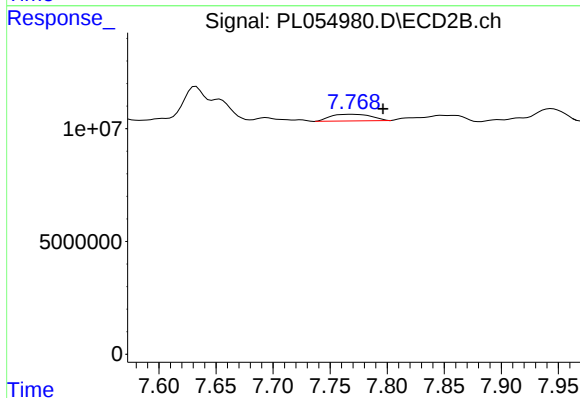
R.T.: 7.653 min
Delta R.T.: 0.008 min
Response: 10046925
Conc: 8.81 ng/ml



#21 Endrin ketone

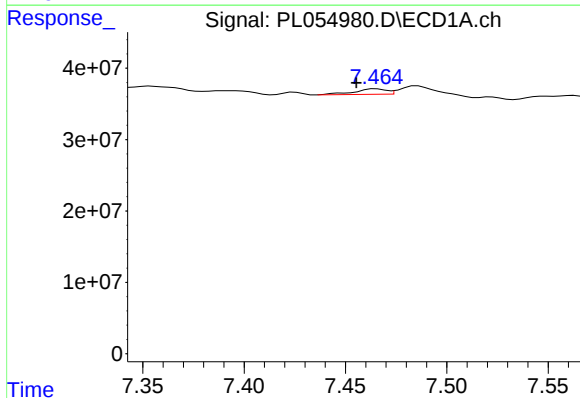
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



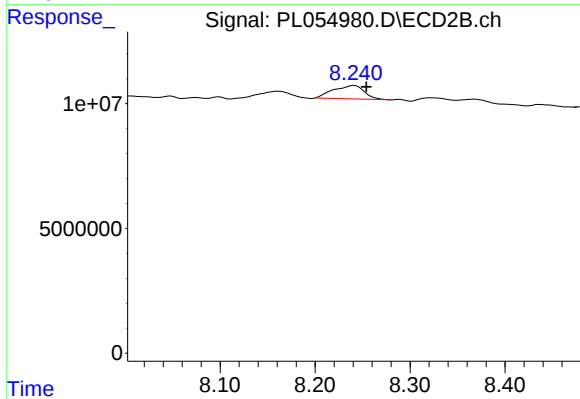
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: -0.027 min
Response: 7372092
Conc: 3.28 ng/ml



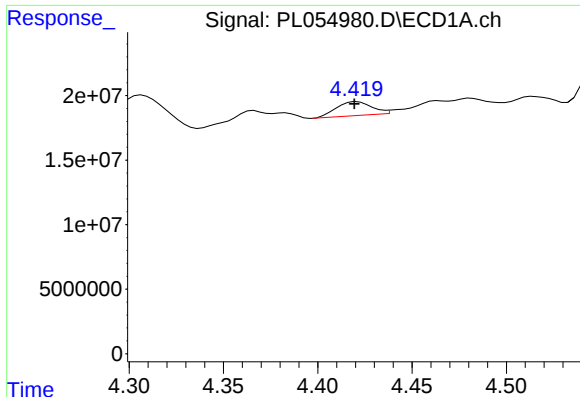
#22 Mirex

R.T.: 7.465 min
Delta R.T.: 0.010 min
Response: 8515433
Conc: 1.05 ng/ml



#22 Mirex

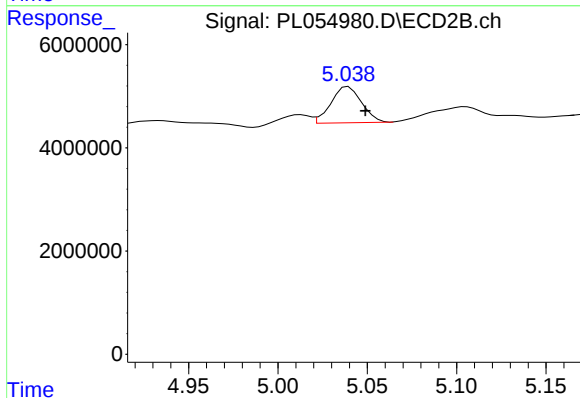
R.T.: 8.241 min
Delta R.T.: -0.013 min
Response: 12176531
Conc: 7.05 ng/ml



#23 Chlordane-1

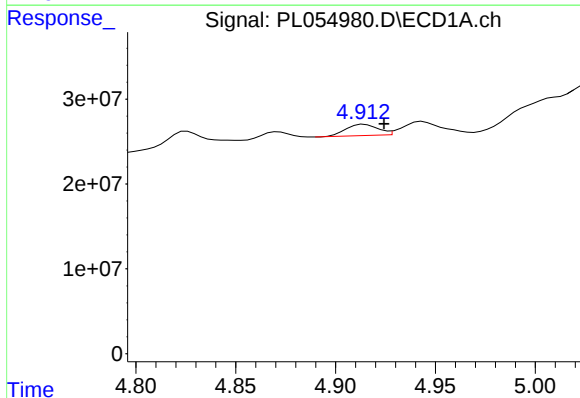
R.T.: 4.421 min
Delta R.T.: 0.001 min
Response: 14002567
Conc: 35.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



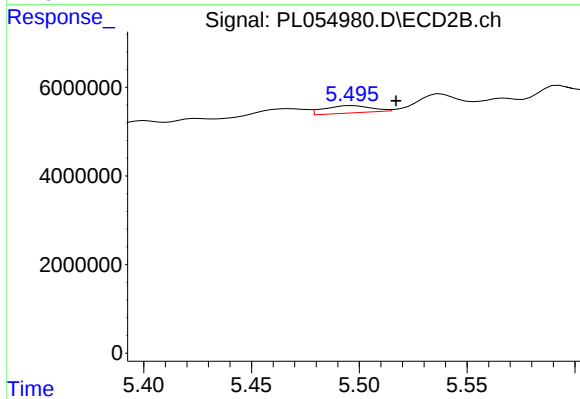
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: -0.009 min
Response: 8364488
Conc: 104.93 ng/ml



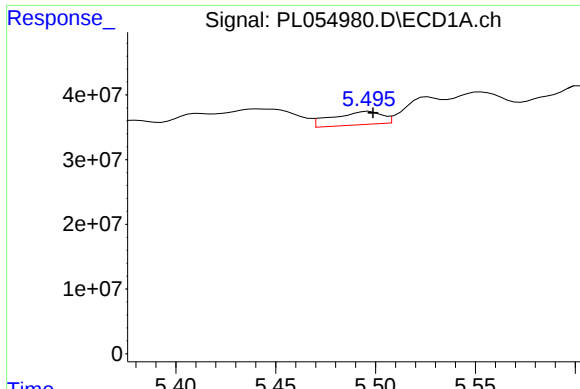
#24 Chlordane-2

R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 14736551
Conc: 33.94 ng/ml



#24 Chlordane-2

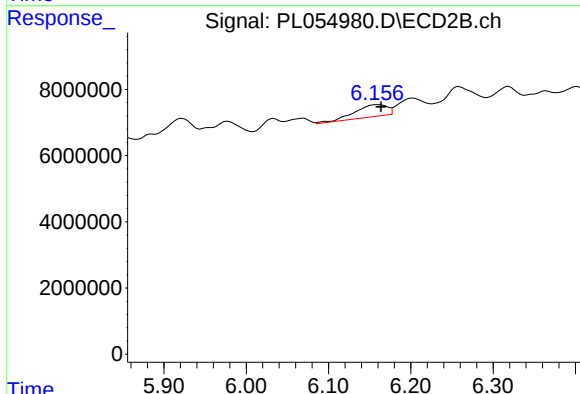
R.T.: 5.497 min
Delta R.T.: -0.020 min
Response: 2500634
Conc: 27.90 ng/ml



#25 Chlordane-3

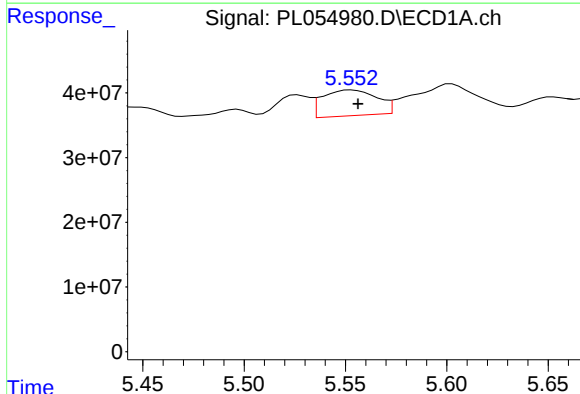
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 35365708
Conc: 27.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



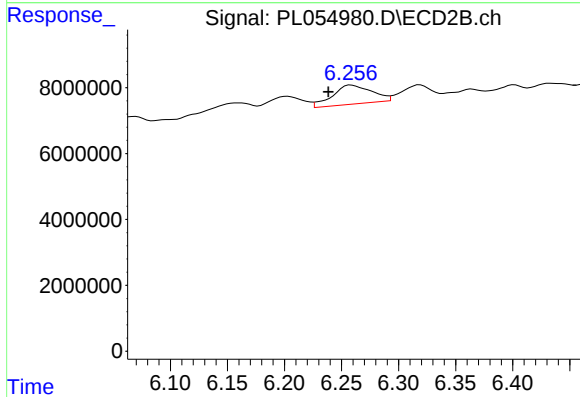
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 9899067
Conc: 31.89 ng/ml



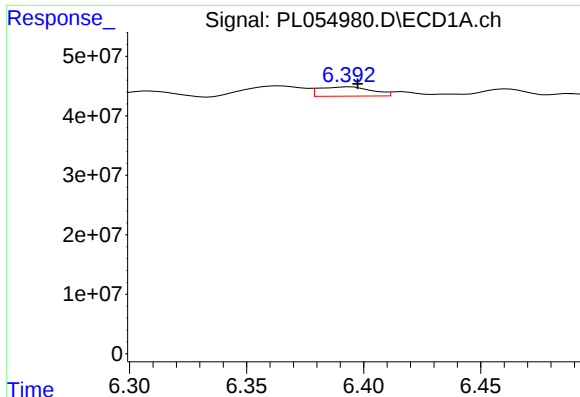
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 74088113
Conc: 70.14 ng/ml



#26 Chlordane-4

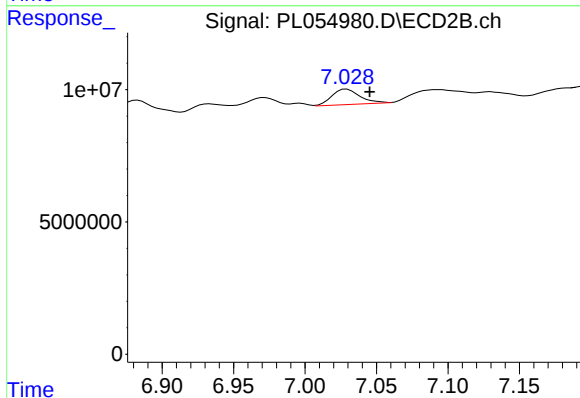
R.T.: 6.259 min
Delta R.T.: 0.020 min
Response: 13806479
Conc: 36.69 ng/ml



#27 Chlordane-5

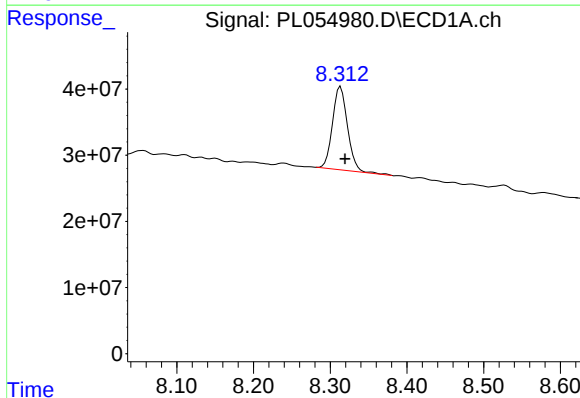
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 24248930
Conc: 64.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



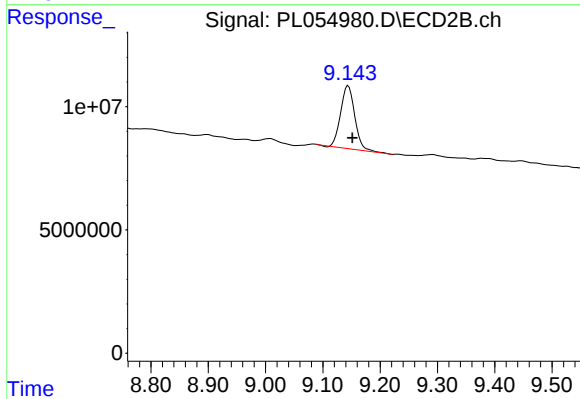
#27 Chlordane-5

R.T.: 7.029 min
Delta R.T.: -0.016 min
Response: 7941036
Conc: 117.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 170465130
Conc: 17.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: -0.007 min
Response: 43530967
Conc: 18.16 ng/ml