

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 18:23
 Operator : SG\AJ
 Sample : K4547-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T3-S-F

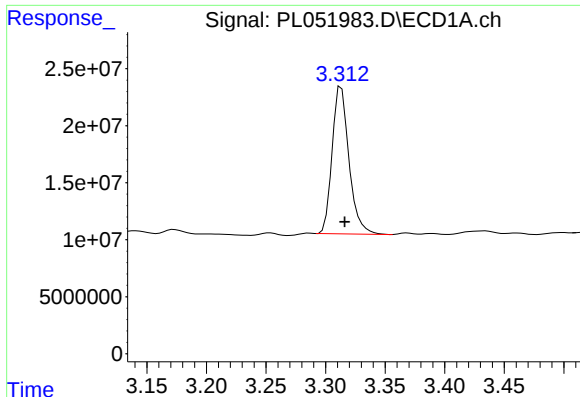
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:49:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.313	3.924	127.1E6	41168059	14.856	18.843 #
28)	SA Decachlor...	7.973	8.951	170.2E6	36546050	14.023	12.006
Target Compounds							
2)	A alpha-BHC	3.759f	4.337f	12566995	7913788	0.867	2.456 #
3)	MA gamma-BHC...	4.012	0.000	7223176	0	0.549	N.D. #
4)	MA Heptachlor	4.317f	0.000	11203775	0	0.740	N.D. #
5)	MB Aldrin	4.546	5.427f	14823064	2004001	1.026	0.611 #
6)	B beta-BHC	0.000	4.801f	0	402177	N.D.	0.276 #
7)	B delta-BHC	0.000	4.978	0	2062808	N.D.	0.659 #
8)	B Heptachlo...	5.002f	5.779	979892	13940376	0.070	4.131 #
9)	A Endosulfan I	0.000	6.126f	0	1193966	N.D.	0.369 #
10)	B gamma-Chl...	5.196	6.019	41705807	41685099	2.793	11.417 #
11)	B alpha-Chl...	5.250	6.091	51912881	20929818	3.587	6.065 #
12)	B 4,4'-DDE	5.418	6.251	13473623	10241535	0.985	2.909 #
13)	MA Dieldrin	5.541	6.390	124.7E6	11301692	8.199	3.300 #
14)	MA Endrin	5.804	6.609	78335657	12290808	5.371	4.064
15)	B Endosulfa...	6.055f	6.808f	40176549	3976788	2.887	1.207 #
16)	A 4,4'-DDD	0.000	6.745	0	13024544	N.D.	4.811 #
17)	MA 4,4'-DDT	6.160	7.038	283.2E6	7780526	22.208	2.658 #
18)	B Endrin al...	6.250	6.963	62620347	5004791	5.383	1.771 #
19)	B Endosulfa...	6.439	0.000	104.9E6	0	8.065	N.D. #
20)	A Methoxychlor	6.687f	7.477f	312.9E6	1677718	46.149	1.000 #
21)	B Endrin ke...	6.957f	0.000	93110134	0	6.582	N.D. #
22)	Mirex	0.000	8.121f	0	5653809	N.D.	2.324 #
25)	Chlordane-3	5.196	6.019	41705807	41685099	32.122	93.561 #
26)	Chlordane-4	5.250	6.091	51912881	20929818	42.574	38.537
27)	Chlordane-5	6.055f	6.912	40176549	794474	81.873	8.059 #

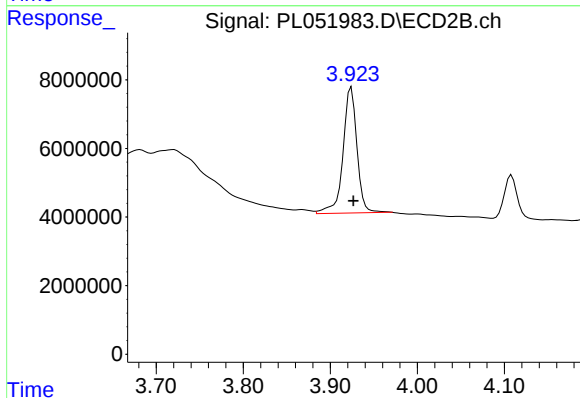
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

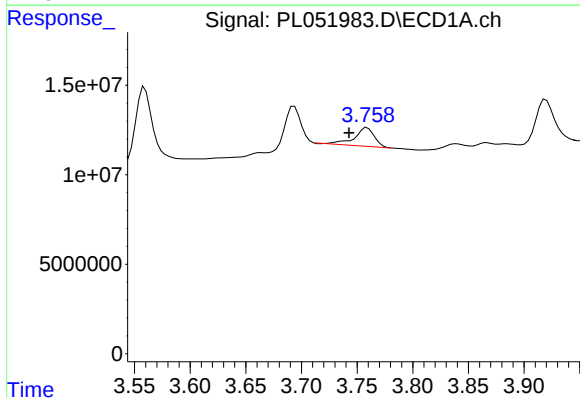
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 127146250
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-F



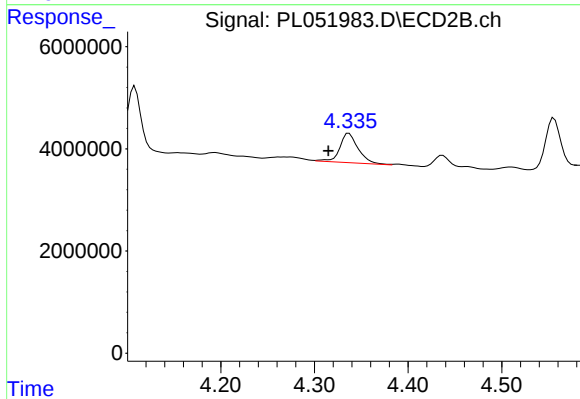
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 41168059
Conc: 18.84 ng/ml



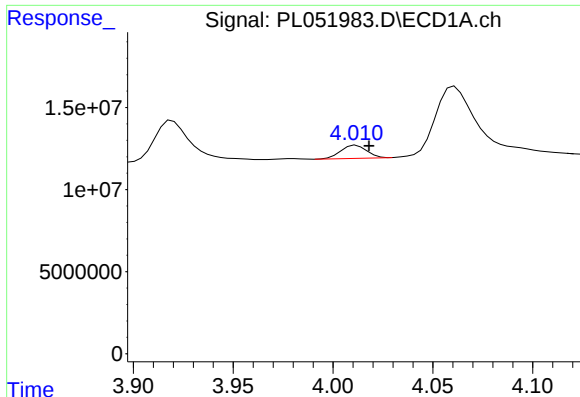
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.017 min
Response: 12566995
Conc: 0.87 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 7913788
Conc: 2.46 ng/ml



#3 gamma-BHC (Lindane)

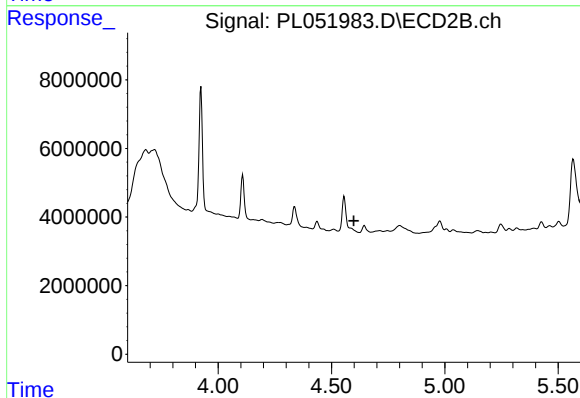
R.T.: 4.012 min

Delta R.T.: -0.006 min

Response: 7223176

Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-F



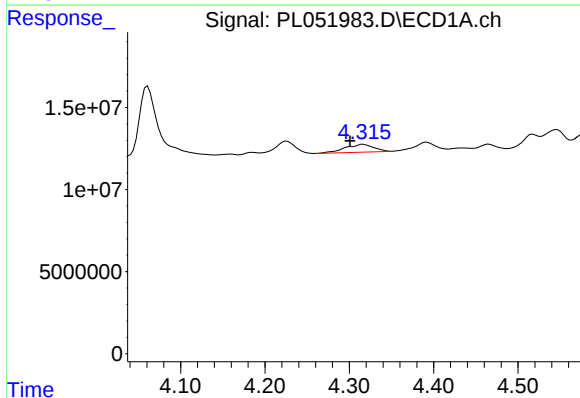
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.598 min

Response: 0

Conc: N.D.



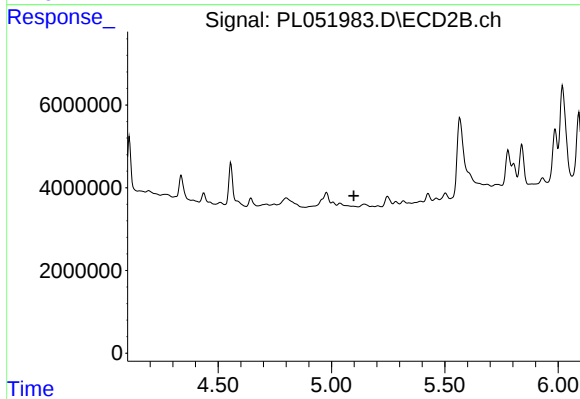
#4 Heptachlor

R.T.: 4.317 min

Delta R.T.: 0.016 min

Response: 11203775

Conc: 0.74 ng/ml



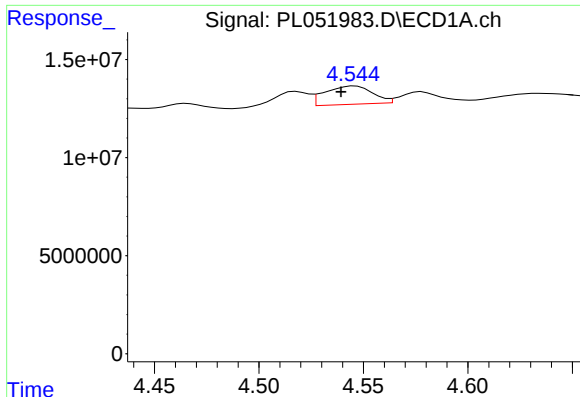
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.099 min

Response: 0

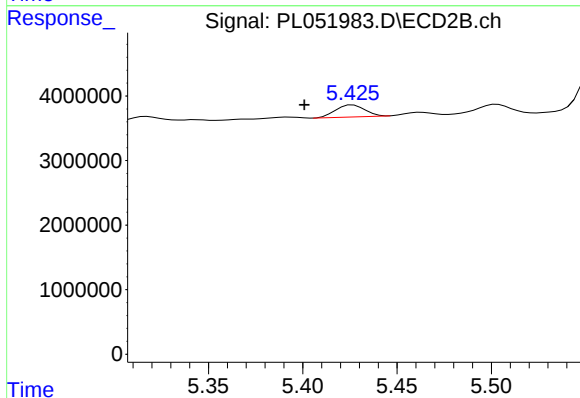
Conc: N.D.



#5 Aldrin

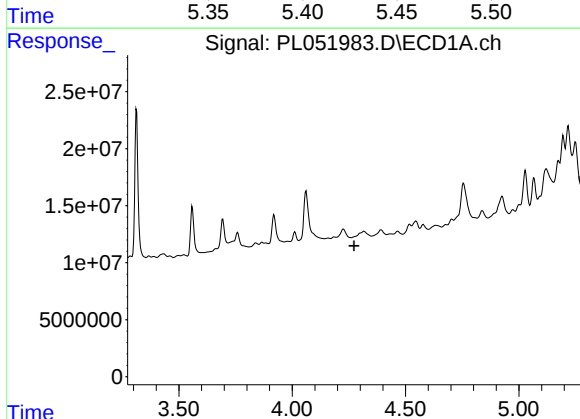
R.T.: 4.546 min
Delta R.T.: 0.007 min
Response: 14823064
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-F



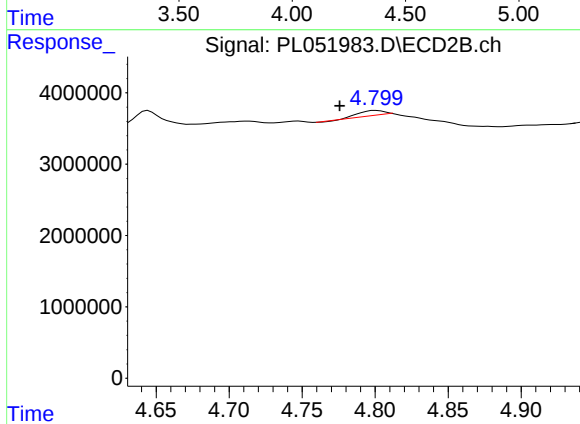
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.026 min
Response: 2004001
Conc: 0.61 ng/ml



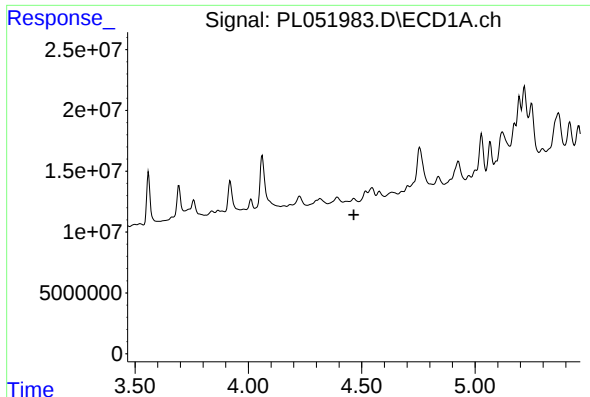
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

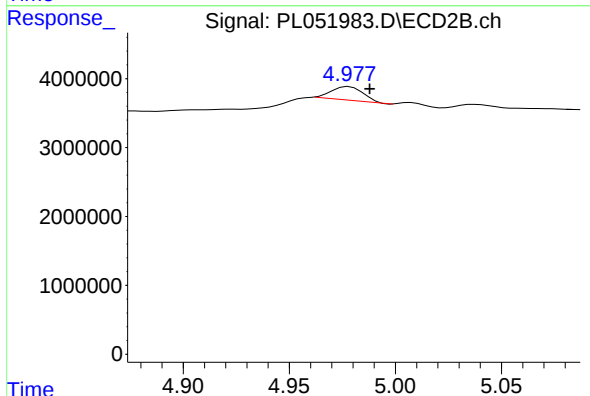
R.T.: 4.801 min
Delta R.T.: 0.025 min
Response: 402177
Conc: 0.28 ng/ml



#7 delta-BHC

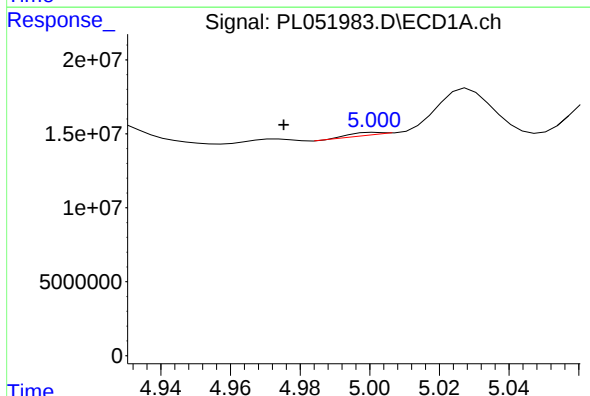
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T3-S-F



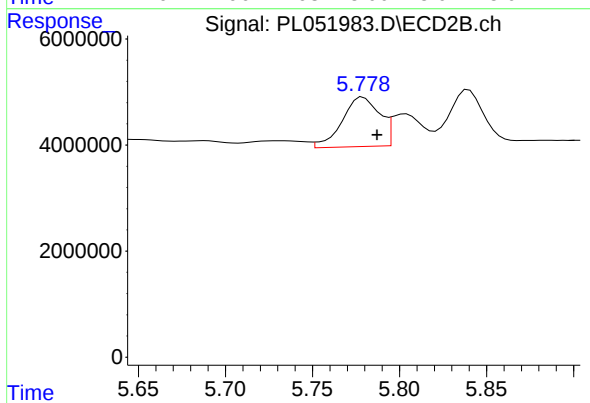
#7 delta-BHC

R.T.: 4.978 min
Delta R.T.: -0.010 min
Response: 2062808
Conc: 0.66 ng/ml



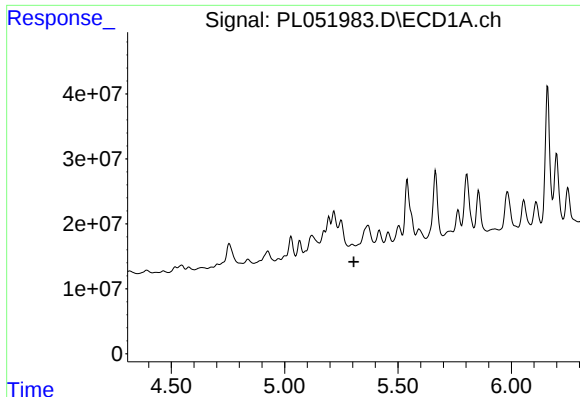
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: 0.027 min
Response: 979892
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

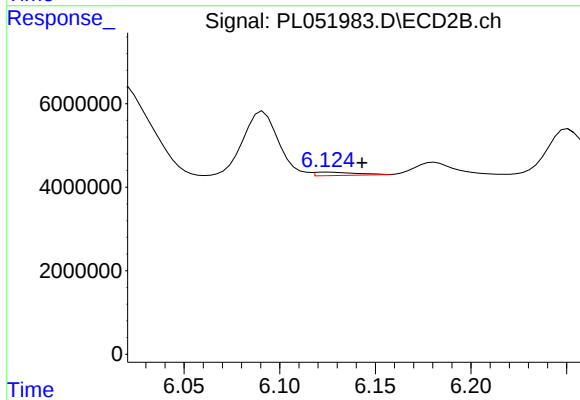
R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 13940376
Conc: 4.13 ng/ml



#9 Endosulfan I

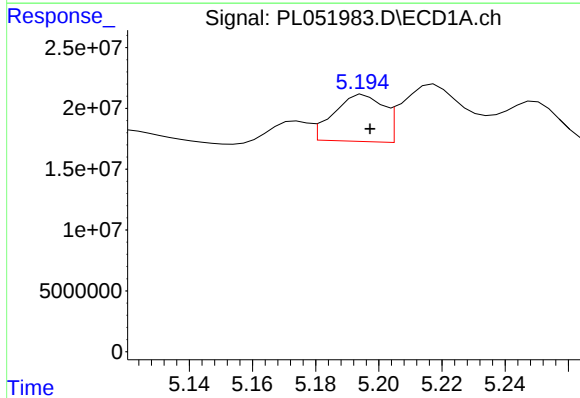
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T3-S-F



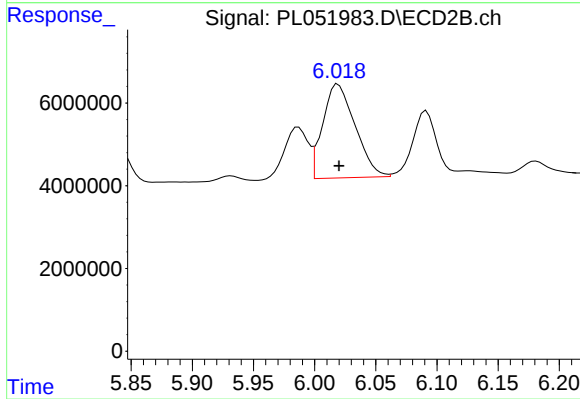
#9 Endosulfan I

R.T.: 6.126 min
Delta R.T.: -0.017 min
Response: 1193966
Conc: 0.37 ng/ml



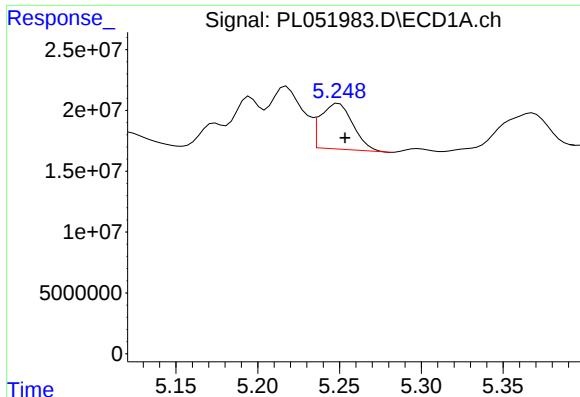
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 41705807
Conc: 2.79 ng/ml



#10 gamma-Chlordane

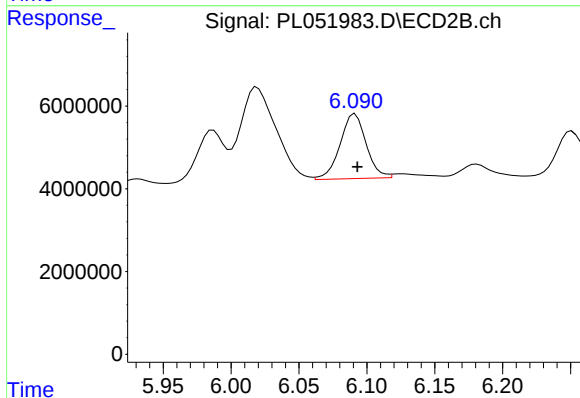
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 41685099
Conc: 11.42 ng/ml



#11 alpha-Chlordane

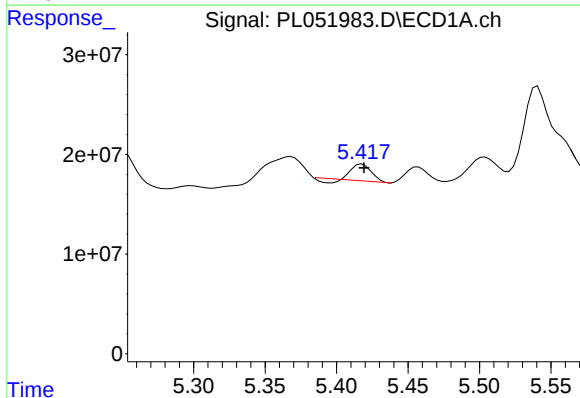
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 51912881
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-F



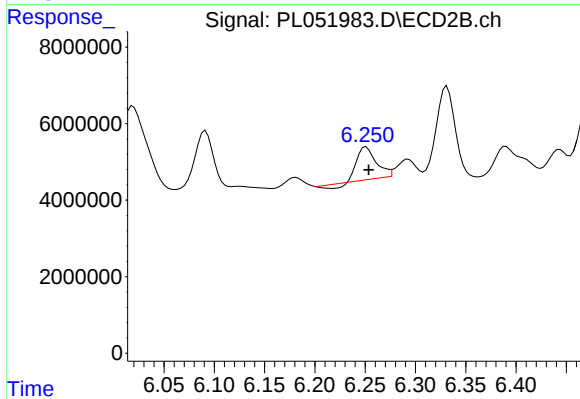
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 20929818
Conc: 6.06 ng/ml



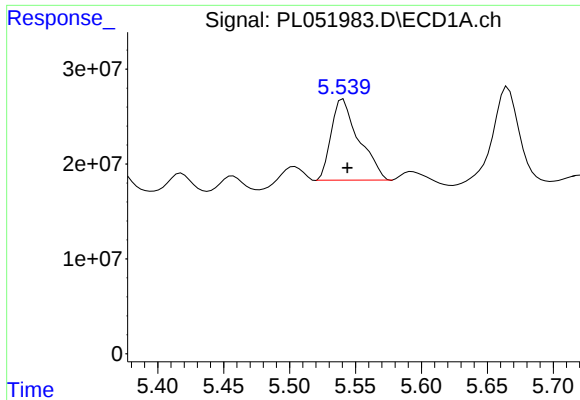
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 13473623
Conc: 0.98 ng/ml



#12 4,4'-DDE

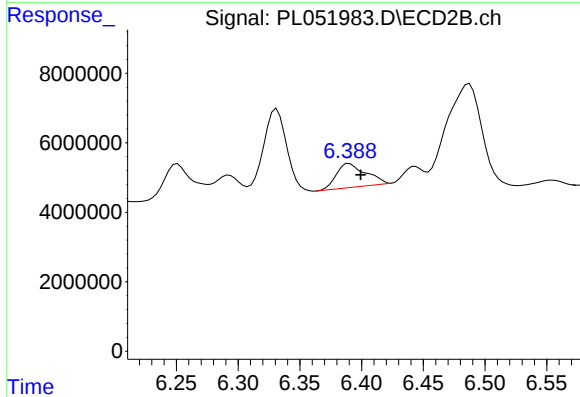
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 10241535
Conc: 2.91 ng/ml



#13 Dieldrin

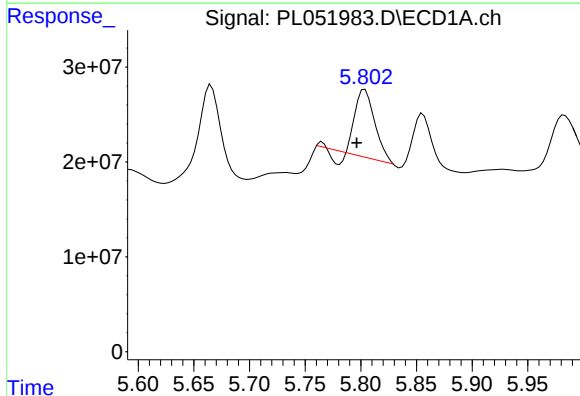
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 124669185
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-F



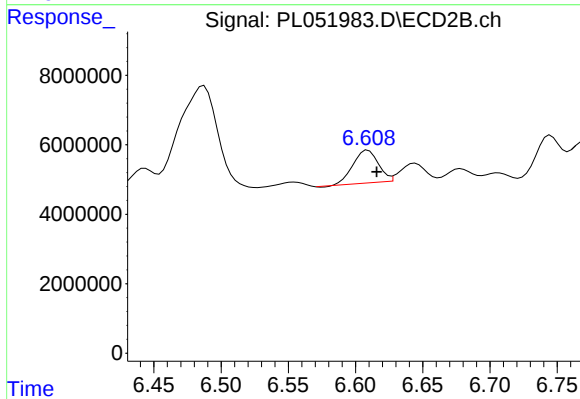
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 11301692
Conc: 3.30 ng/ml



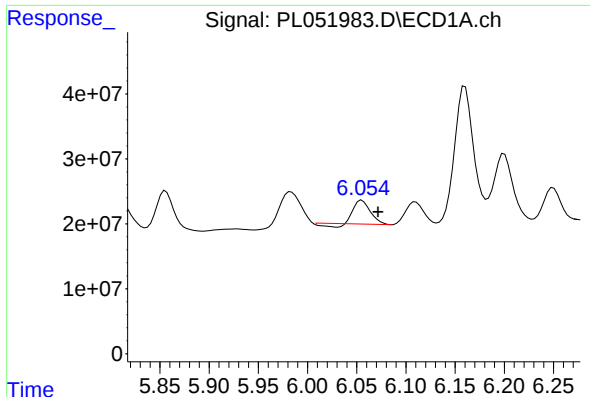
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 78335657
Conc: 5.37 ng/ml



#14 Endrin

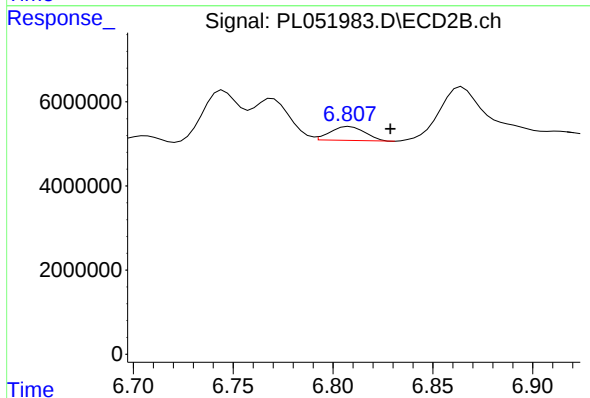
R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 12290808
Conc: 4.06 ng/ml



#15 Endosulfan II

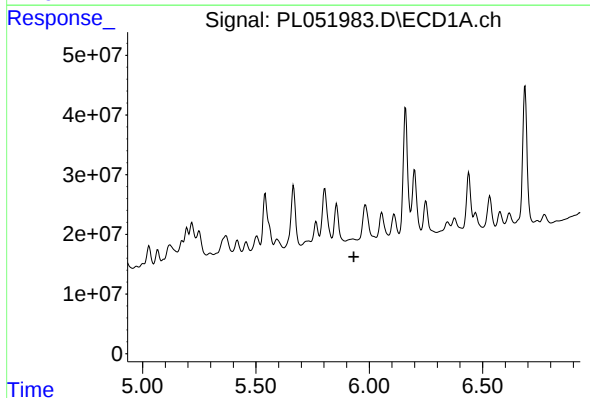
R.T.: 6.055 min
Delta R.T.: -0.017 min
Response: 40176549
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-F



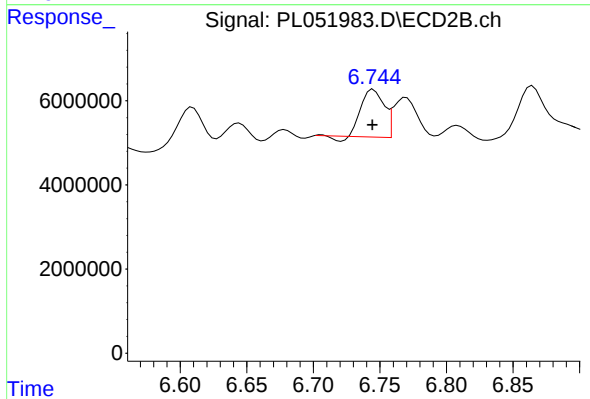
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.020 min
Response: 3976788
Conc: 1.21 ng/ml



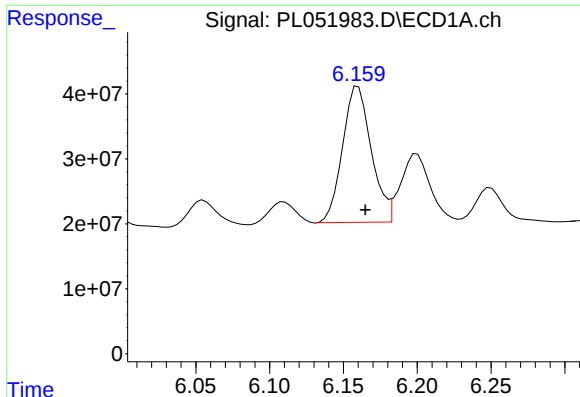
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

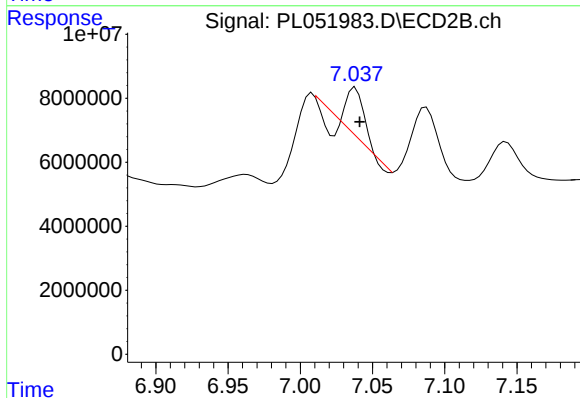
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 13024544
Conc: 4.81 ng/ml



#17 4,4'-DDT

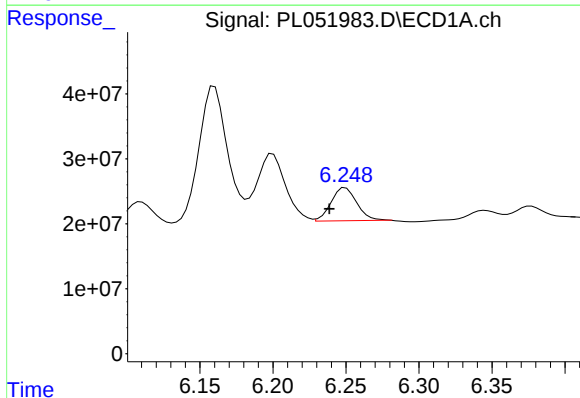
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 283177010
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-F



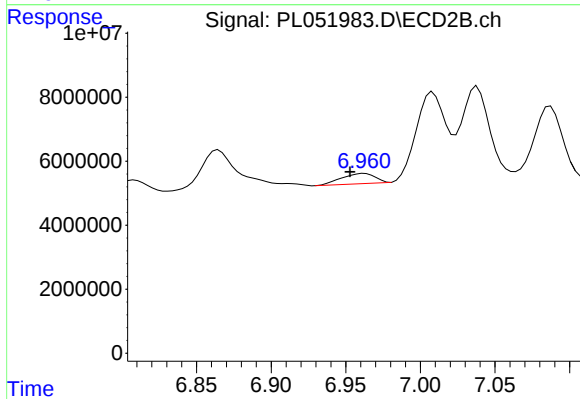
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 7780526
Conc: 2.66 ng/ml



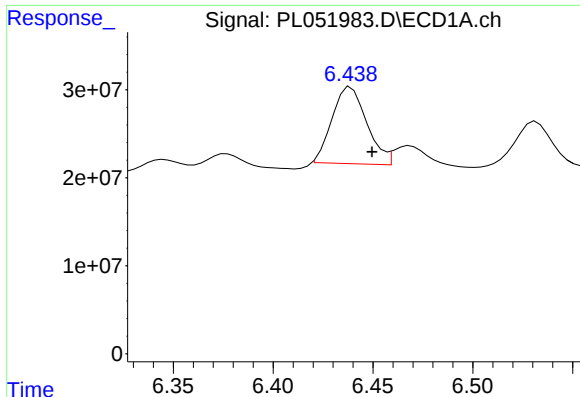
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 62620347
Conc: 5.38 ng/ml



#18 Endrin aldehyde

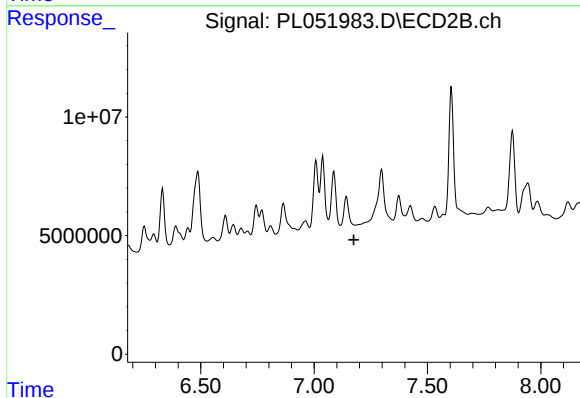
R.T.: 6.963 min
Delta R.T.: 0.010 min
Response: 5004791
Conc: 1.77 ng/ml



#19 Endosulfan Sulfate

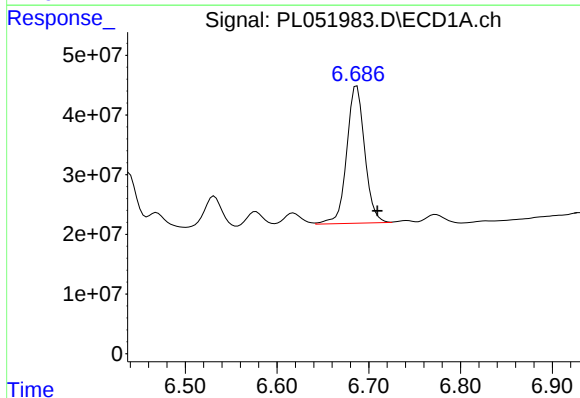
R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 104920505
Conc: 8.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-F



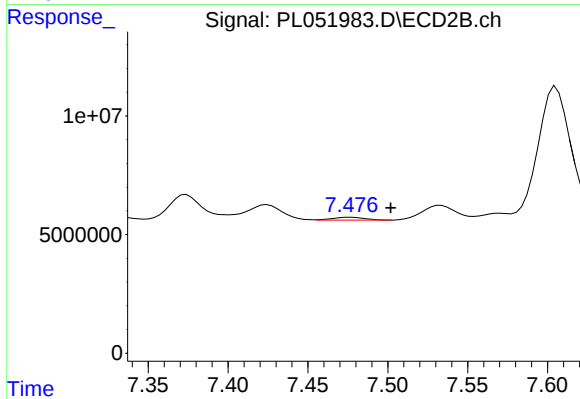
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



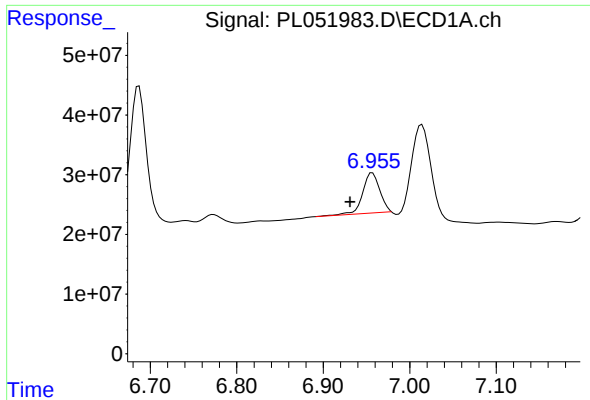
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: -0.023 min
Response: 312877370
Conc: 46.15 ng/ml



#20 Methoxychlor

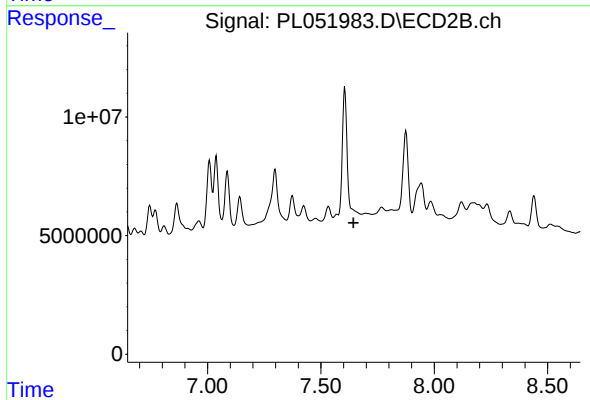
R.T.: 7.477 min
Delta R.T.: -0.025 min
Response: 1677718
Conc: 1.00 ng/ml



#21 Endrin ketone

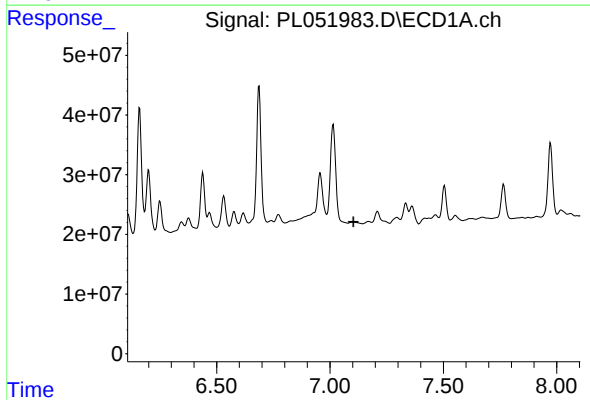
R.T.: 6.957 min
Delta R.T.: 0.026 min
Response: 93110134
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-F



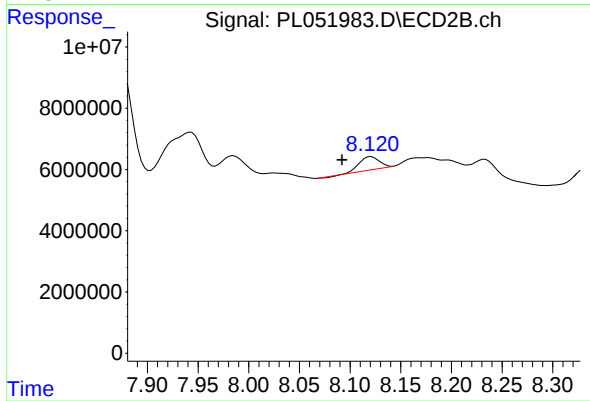
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



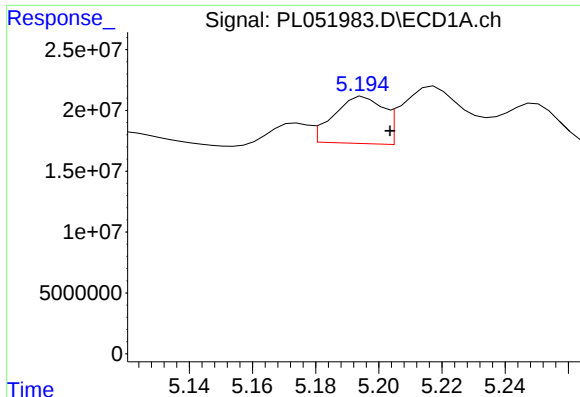
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

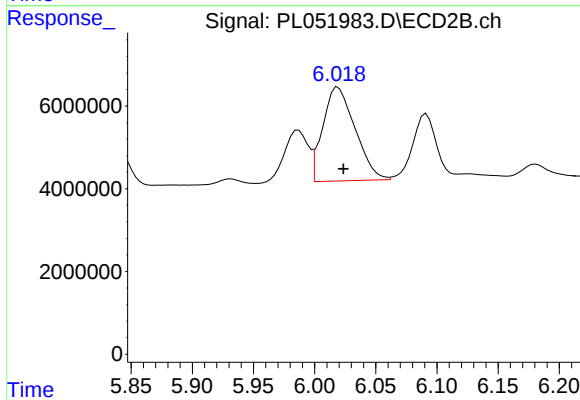
R.T.: 8.121 min
Delta R.T.: 0.029 min
Response: 5653809
Conc: 2.32 ng/ml



#25 Chlordane-3

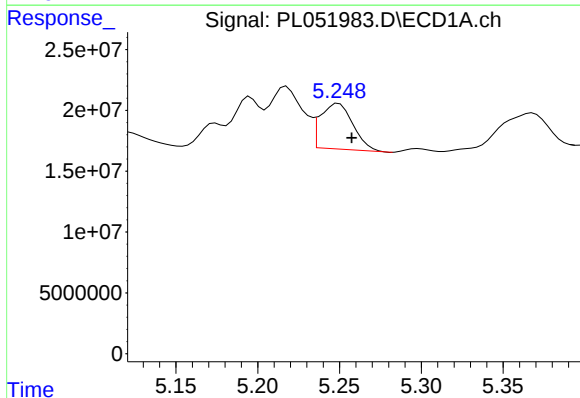
R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 41705807
Conc: 32.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-F



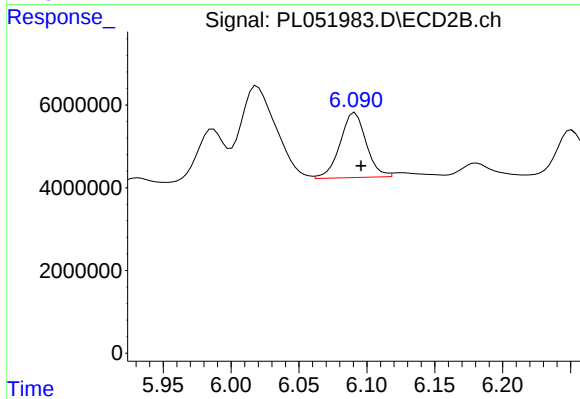
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 41685099
Conc: 93.56 ng/ml



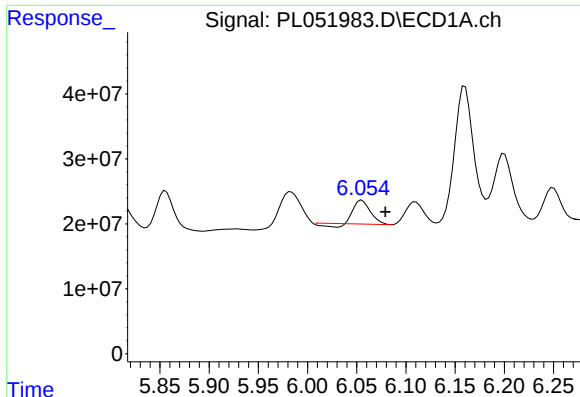
#26 Chlordane-4

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 51912881
Conc: 42.57 ng/ml



#26 Chlordane-4

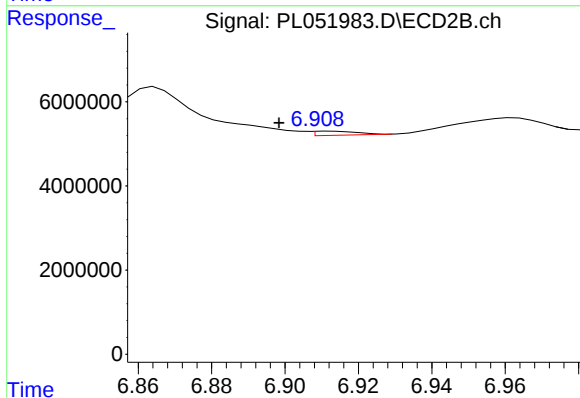
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 20929818
Conc: 38.54 ng/ml



#27 Chlordane-5

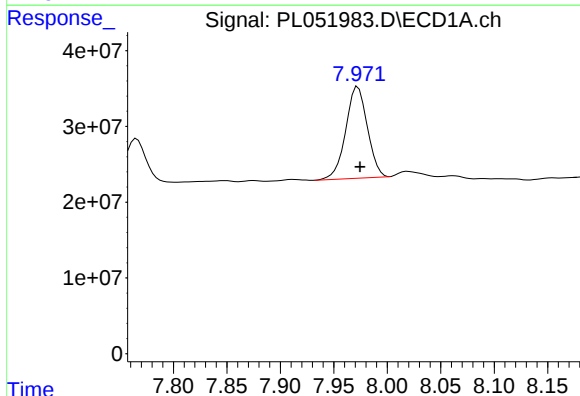
R.T.: 6.055 min
Delta R.T.: -0.024 min
Response: 40176549
Conc: 81.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-F



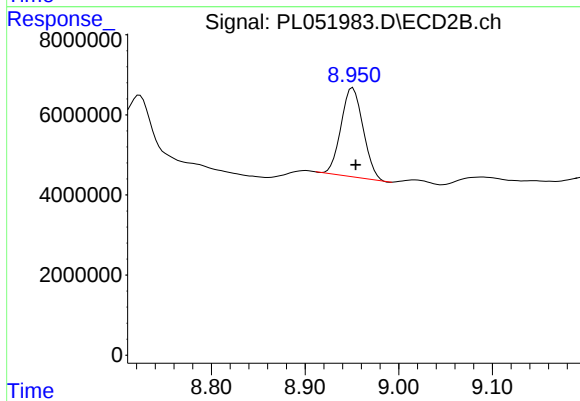
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: 0.014 min
Response: 794474
Conc: 8.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 170203193
Conc: 14.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 36546050
Conc: 12.01 ng/ml