

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
 Data File : PL050973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 20:28
 Operator : SM\AJ
 Sample : K4079-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TANK-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:04:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.924	130.7E6	65915049	13.007	23.102 #
28)	SA Decachlor...	7.978	8.957	144.1E6	48177520	14.232	17.036
Target Compounds							
2)	A alpha-BHC	3.753	4.290f	44318465	50000608	2.645	12.118 #
3)	MA gamma-BHC...	4.026	4.614	652.3E6	47993207	42.410	12.391 #
4)	MA Heptachlor	4.293	0.000	615.6E6	0	37.516	N.D. #
5)	MB Aldrin	4.554	5.408	47566696	3664337	3.071	0.972 #
6)	B beta-BHC	4.293f	0.000	615.6E6	0	93.894	N.D. #
7)	B delta-BHC	4.459	4.969f	267.9E6	14996407	16.329	3.877 #
8)	B Heptachlo...	4.999f	5.796	-21516661	24872258	N.D.	6.503
9)	A Endosulfan I	5.289f	6.169f	182.7E6	52470971	12.562	15.258
10)	B gamma-Chl...	5.201	6.023	57755506	8827415	3.659	2.389 #
11)	B alpha-Chl...	5.261	6.095	696.7E6	18202215	45.670	4.966 #
12)	B 4,4'-DDE	5.439	0.000	245.5E6	0	16.382	N.D. #
13)	MA Dieldrin	5.551	6.385f	46638214	18919426	3.010	5.343 #
14)	MA Endrin	5.813	6.625	77129227	12972273	5.240	4.183
15)	B Endosulfa...	6.078	6.832	126.5E6	8584831	9.036	2.700 #
16)	A 4,4'-DDD	0.000	6.740	0	13793752	N.D.	5.180 #
17)	MA 4,4'-DDT	6.163	0.000	318.1E6	0	25.685	N.D. #
18)	B Endrin al...	6.246	6.964	92114639	8010641	7.985	2.948 #
20)	A Methoxychlor	6.717	7.507	354.3E6	30155498	56.787	20.552 #
21)	B Endrin ke...	6.931	7.645	190.8E6	89289104	13.947	30.882 #
22)	Mirex	7.117	0.000	119.8E6	0	12.224	N.D. #
23)	Chlordane-1	4.159	4.911	146.2E6	138.1E6	397.336	1272.580 #
25)	Chlordane-3	5.201	6.023	57755506	8827415	41.260	18.353 #
26)	Chlordane-4	5.261	6.095	696.7E6	18202215	528.242	31.334 #
27)	Chlordane-5	6.078	6.892	126.5E6	17697117	248.972	185.569 #

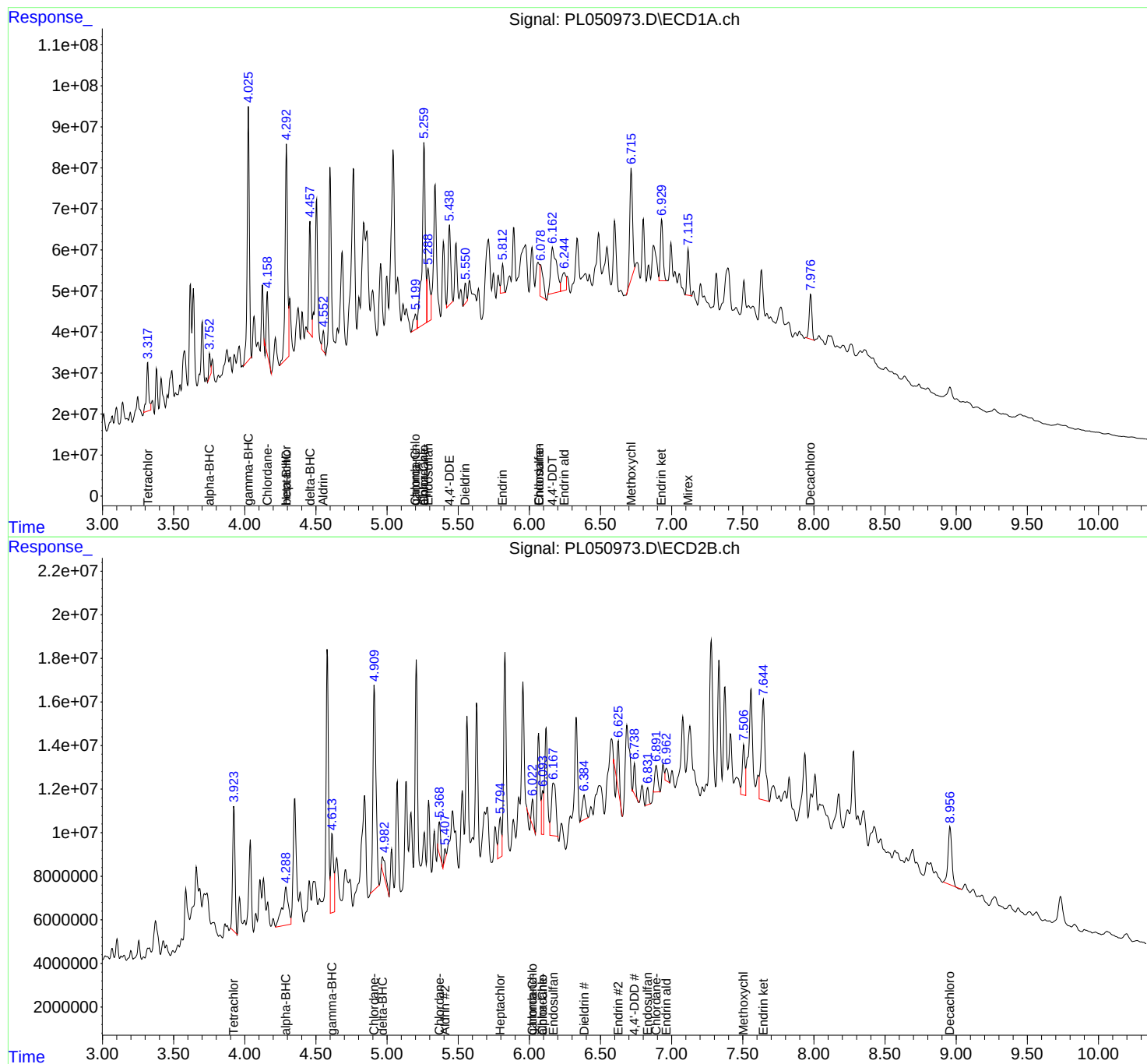
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

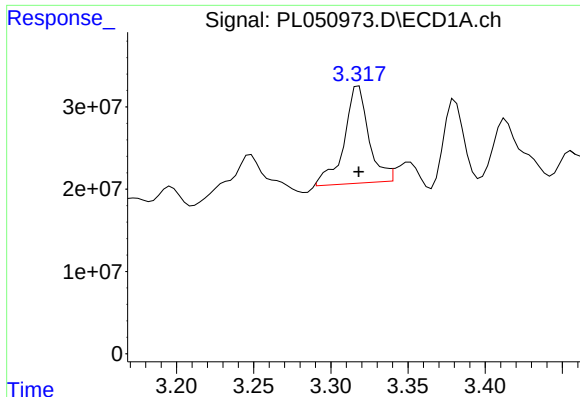
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
Data File : PL050973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 20:28
Operator : SM\AJ
Sample : K4079-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TANK-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:04:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

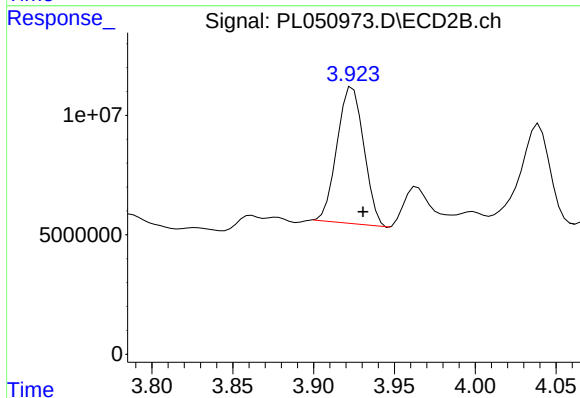




#1 Tetrachloro-m-xylene

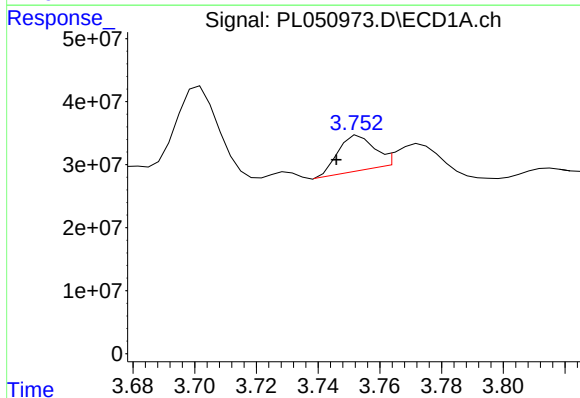
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 130694747
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4



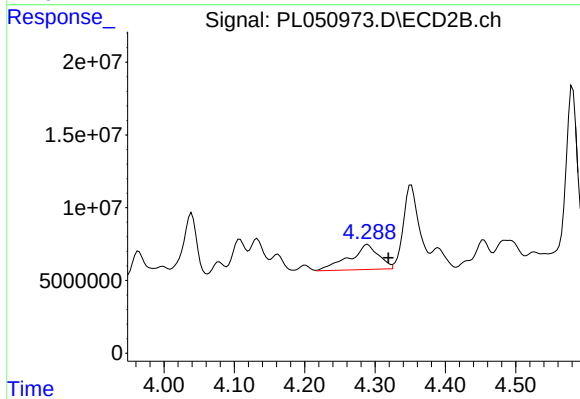
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.007 min
Response: 65915049
Conc: 23.10 ng/ml



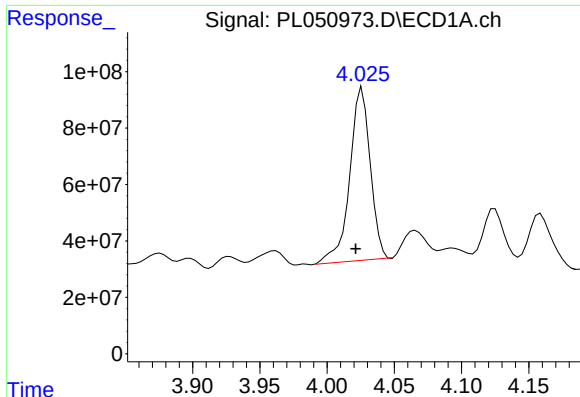
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.008 min
Response: 44318465
Conc: 2.64 ng/ml



#2 alpha-BHC

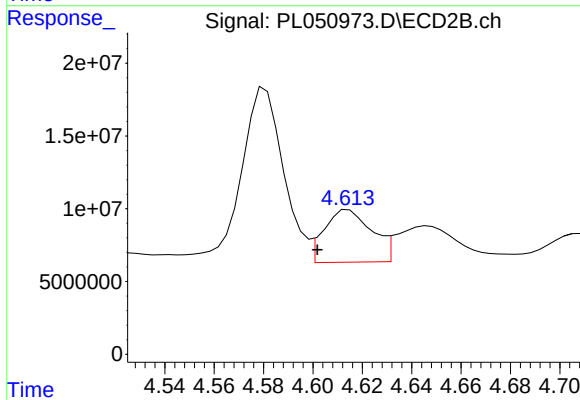
R.T.: 4.290 min
Delta R.T.: -0.029 min
Response: 50000608
Conc: 12.12 ng/ml



#3 gamma-BHC (Lindane)

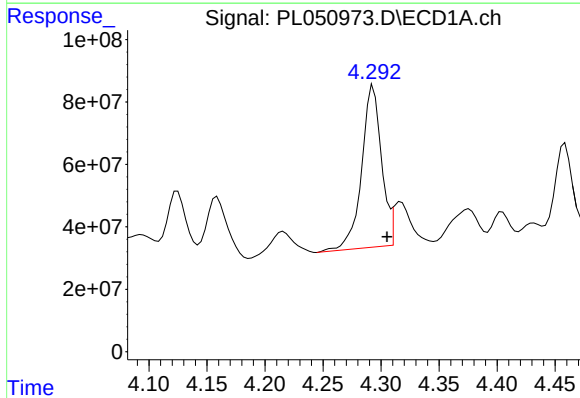
R.T.: 4.026 min
Delta R.T.: 0.005 min
Response: 652344263
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4



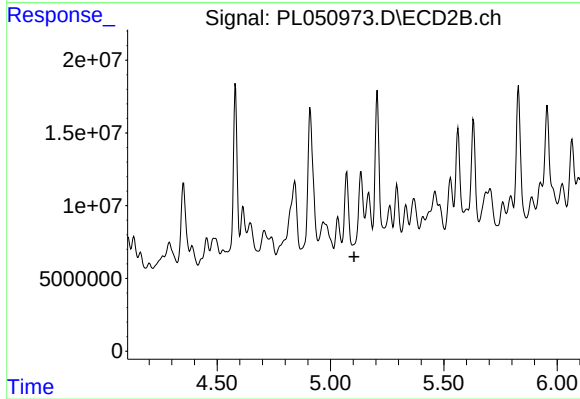
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.013 min
Response: 47993207
Conc: 12.39 ng/ml



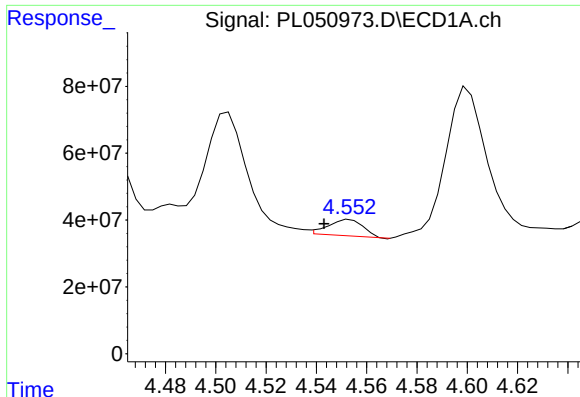
#4 Heptachlor

R.T.: 4.293 min
Delta R.T.: -0.012 min
Response: 615556682
Conc: 37.52 ng/ml



#4 Heptachlor

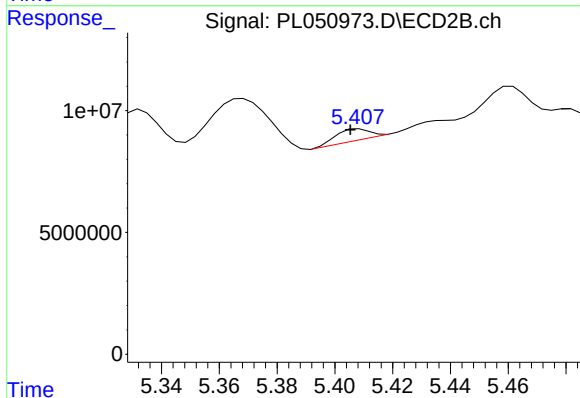
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

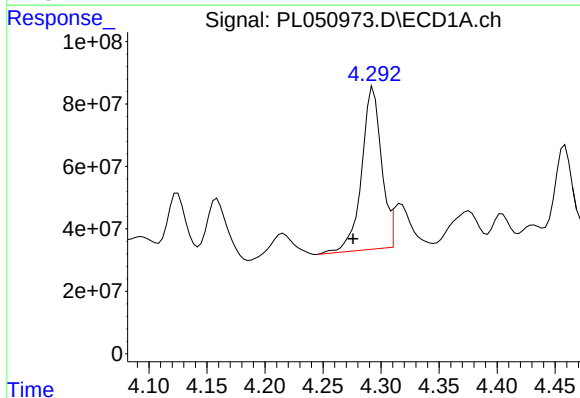
R.T.: 4.554 min
Delta R.T.: 0.010 min
Response: 47566696
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4



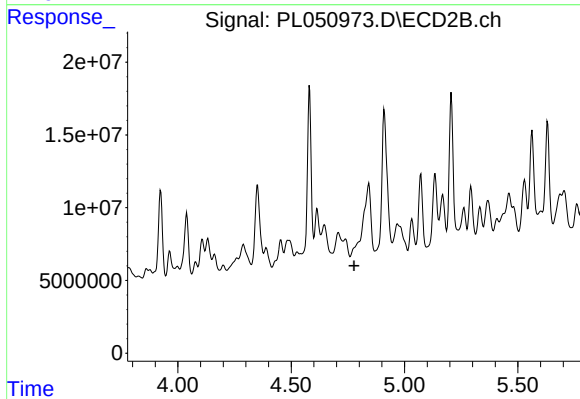
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: 0.003 min
Response: 3664337
Conc: 0.97 ng/ml



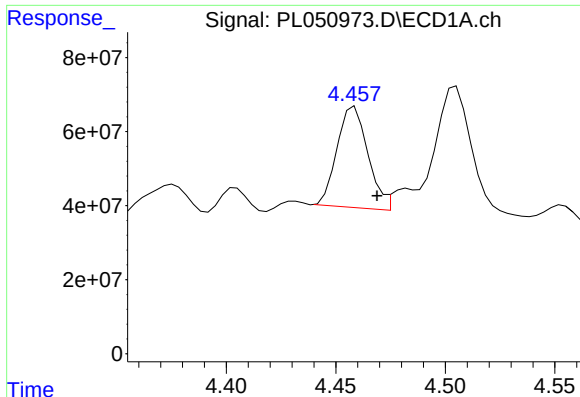
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: 0.017 min
Response: 615556682
Conc: 93.89 ng/ml



#6 beta-BHC

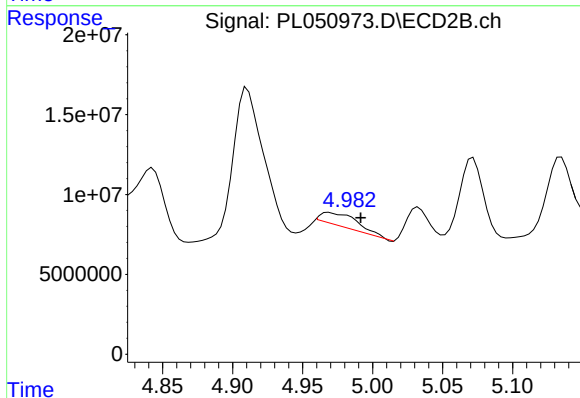
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

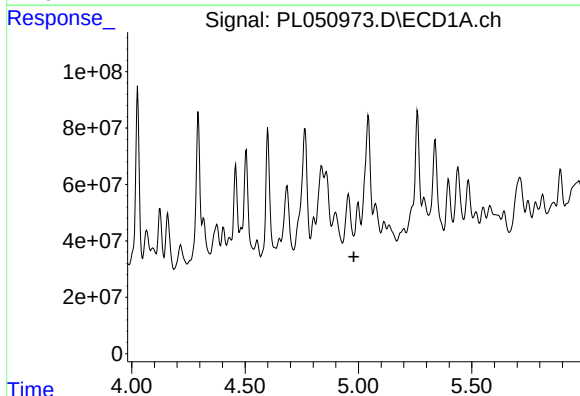
R.T.: 4.459 min
Delta R.T.: -0.010 min
Response: 267942319
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4



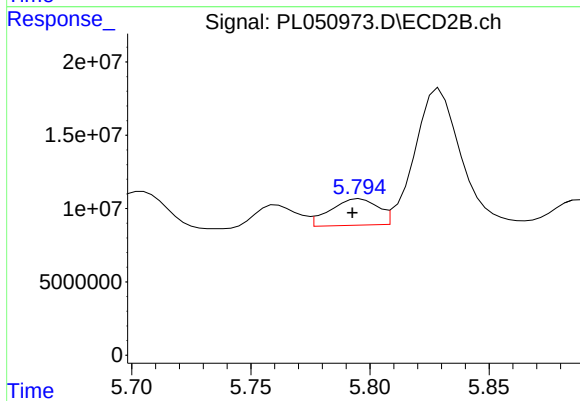
#7 delta-BHC

R.T.: 4.969 min
Delta R.T.: -0.023 min
Response: 14996407
Conc: 3.88 ng/ml



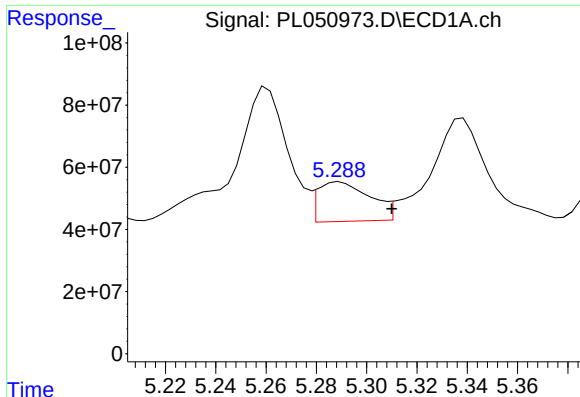
#8 Heptachlor epoxide

R.T.: 4.999 min
Delta R.T.: 0.019 min
Response: -21516661
Conc: N.D.



#8 Heptachlor epoxide

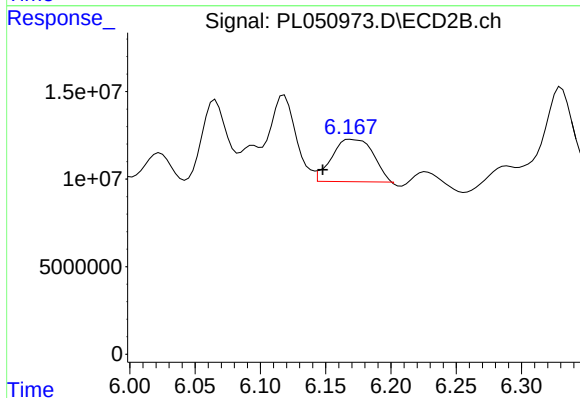
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 24872258
Conc: 6.50 ng/ml



#9 Endosulfan I

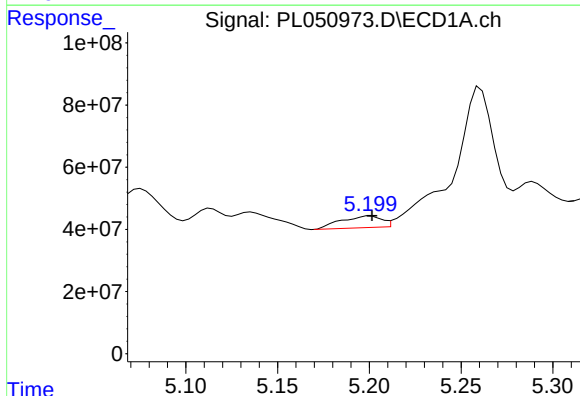
R.T.: 5.289 min
Delta R.T.: -0.021 min
Response: 182700400
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4



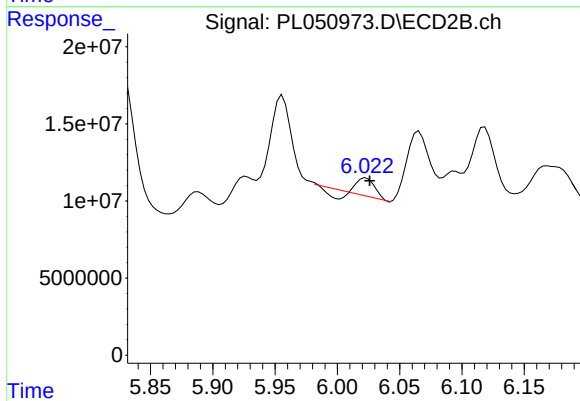
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.021 min
Response: 52470971
Conc: 15.26 ng/ml



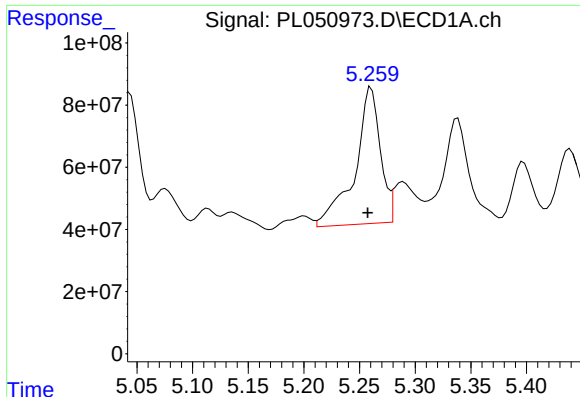
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 57755506
Conc: 3.66 ng/ml



#10 gamma-Chlordane

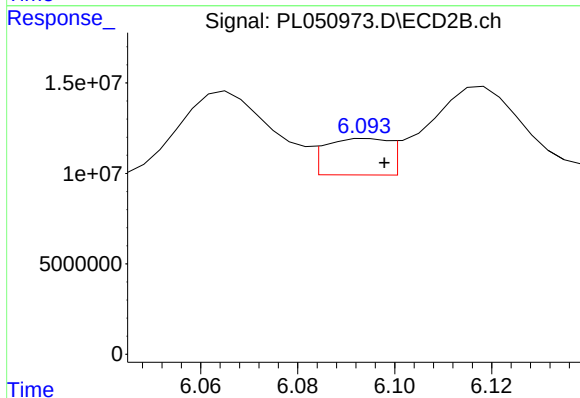
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 8827415
Conc: 2.39 ng/ml



#11 alpha-Chlordane

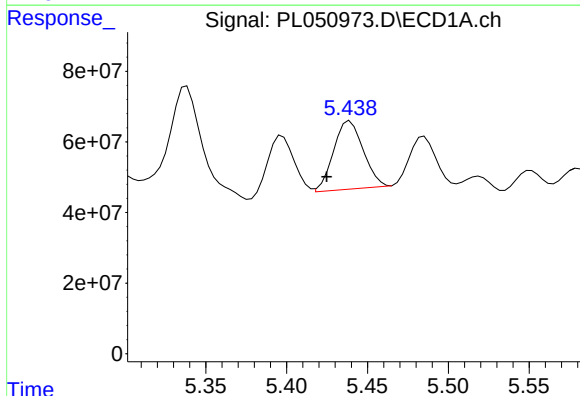
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 696740722
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4



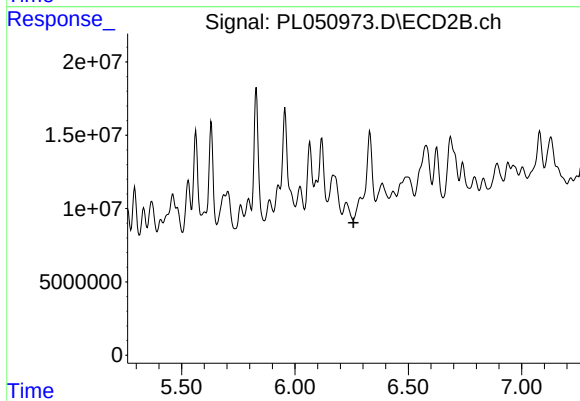
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 18202215
Conc: 4.97 ng/ml



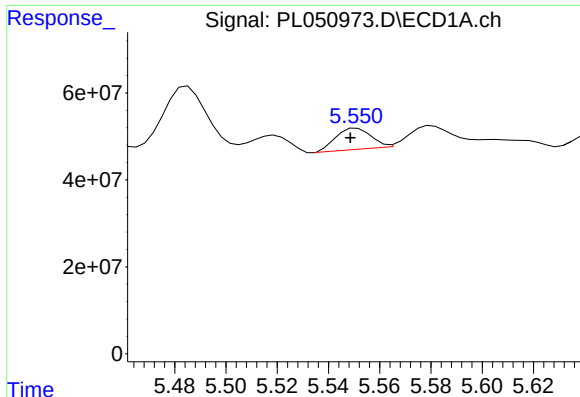
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.014 min
Response: 245506023
Conc: 16.38 ng/ml



#12 4,4'-DDE

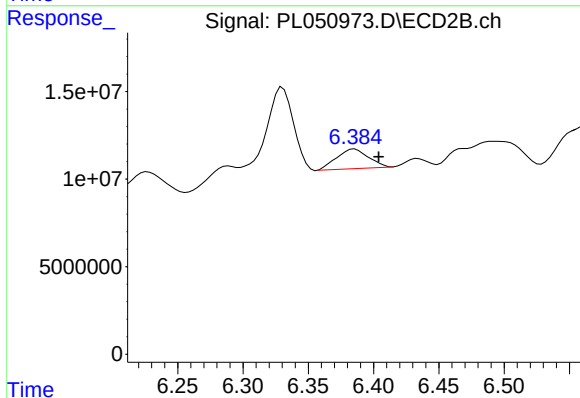
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#13 Dieldrin

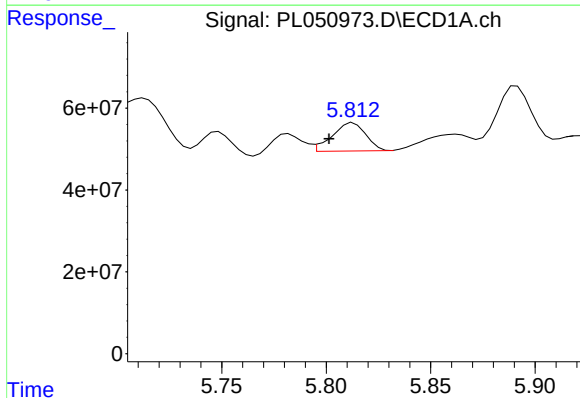
R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 46638214
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4



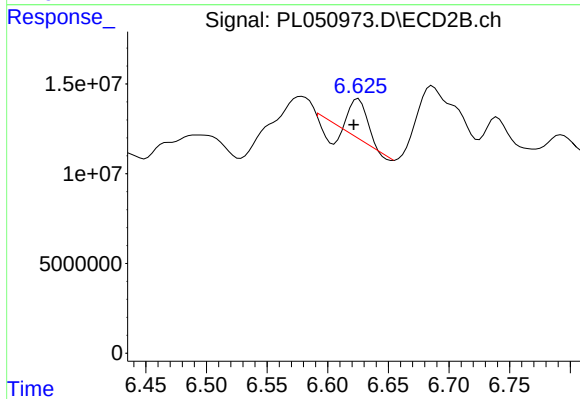
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.018 min
Response: 18919426
Conc: 5.34 ng/ml



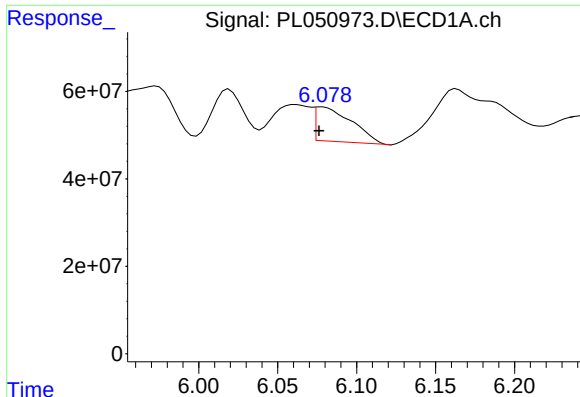
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 77129227
Conc: 5.24 ng/ml



#14 Endrin

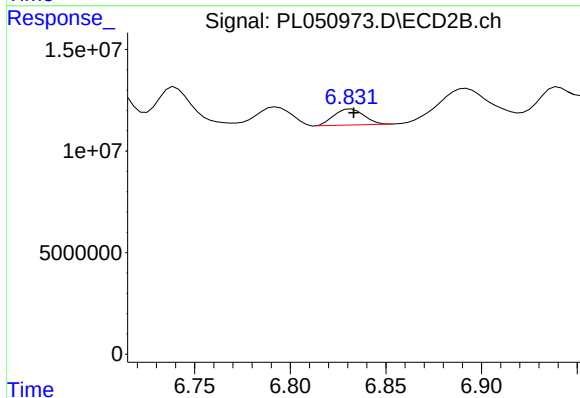
R.T.: 6.625 min
Delta R.T.: 0.004 min
Response: 12972273
Conc: 4.18 ng/ml



#15 Endosulfan II

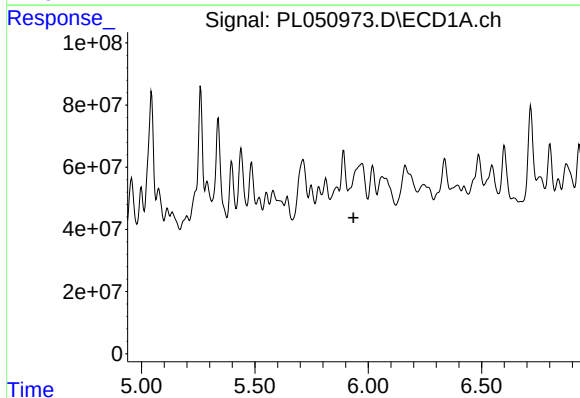
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 126462056
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4



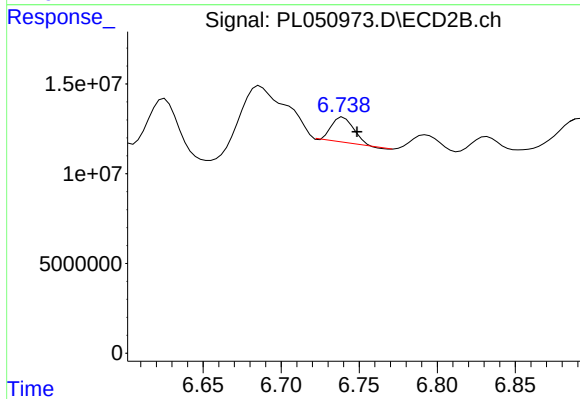
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 8584831
Conc: 2.70 ng/ml



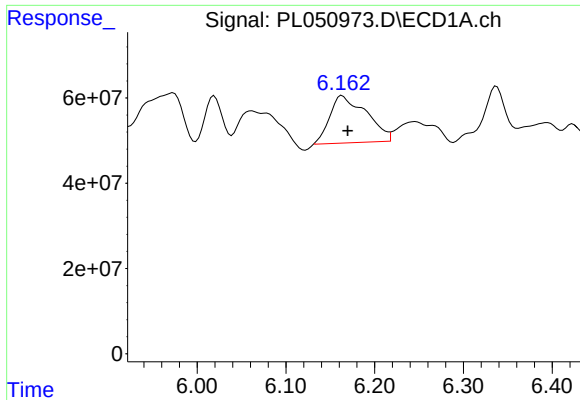
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

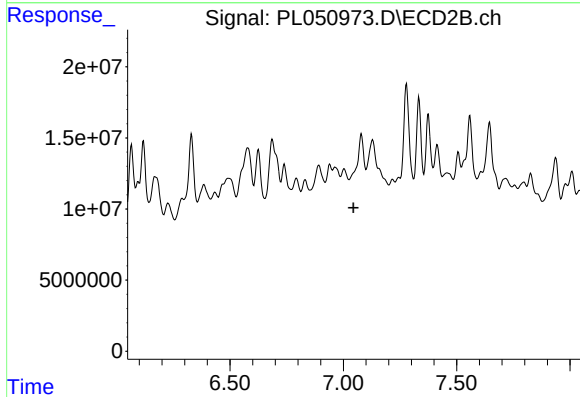
R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 13793752
Conc: 5.18 ng/ml



#17 4,4'-DDT

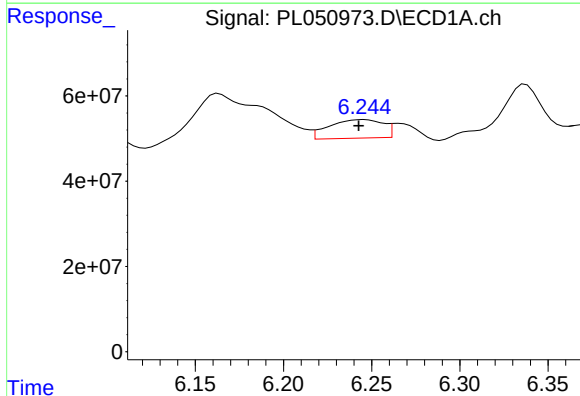
R.T.: 6.163 min
Delta R.T.: -0.006 min
Response: 318133327
Conc: 25.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4



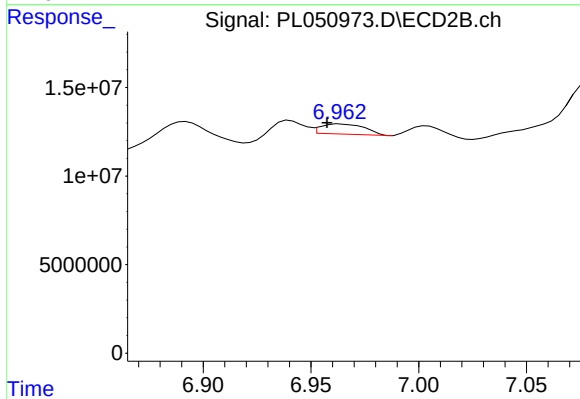
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



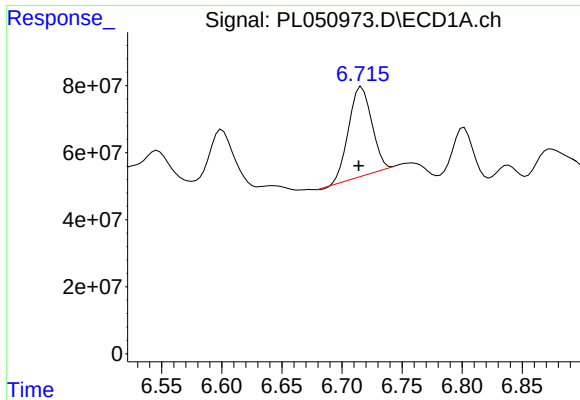
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: 0.003 min
Response: 92114639
Conc: 7.98 ng/ml



#18 Endrin aldehyde

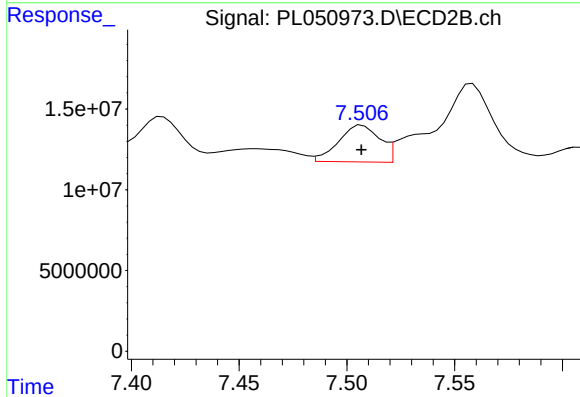
R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 8010641
Conc: 2.95 ng/ml



#20 Methoxychlor

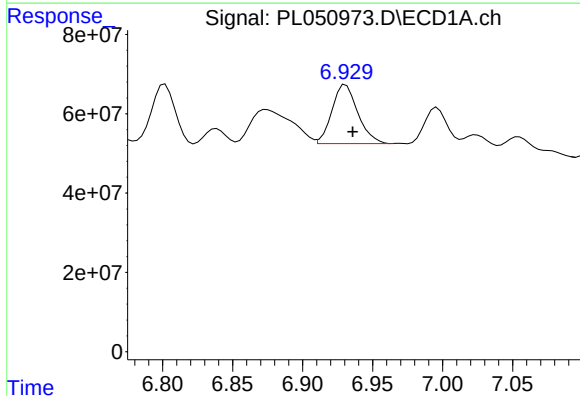
R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 354292840
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4



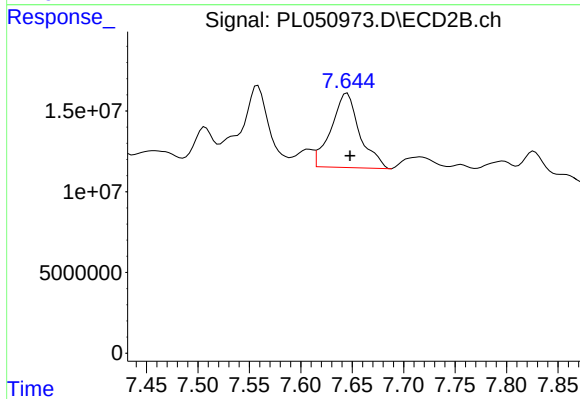
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 30155498
Conc: 20.55 ng/ml



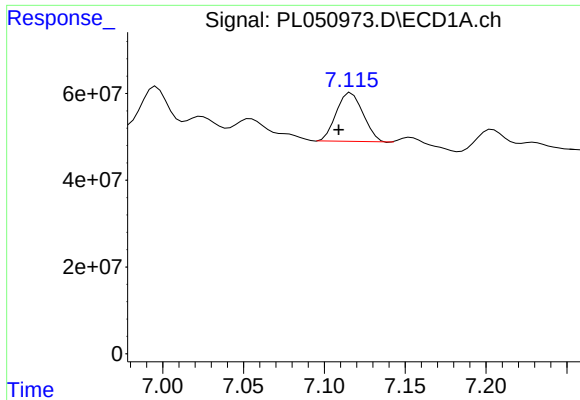
#21 Endrin ketone

R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 190754904
Conc: 13.95 ng/ml



#21 Endrin ketone

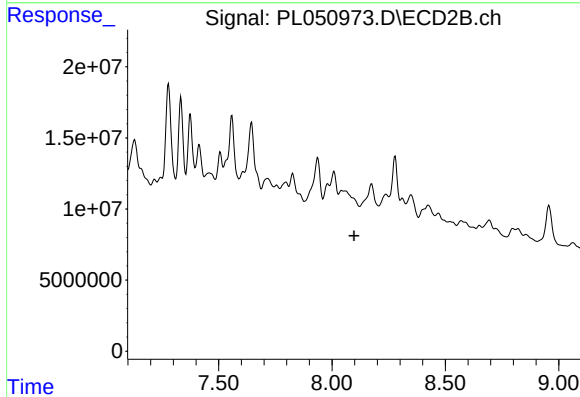
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 89289104
Conc: 30.88 ng/ml



#22 Mirex

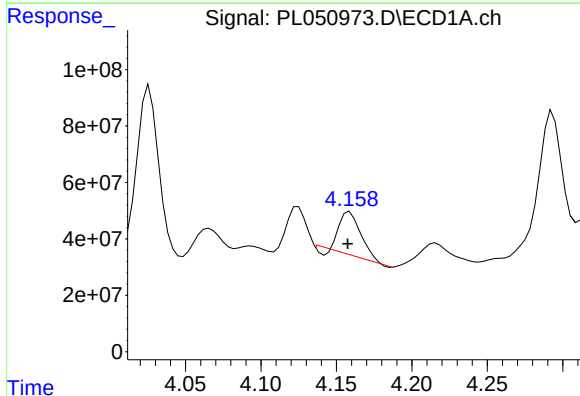
R.T.: 7.117 min
Delta R.T.: 0.008 min
Response: 119843336
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4



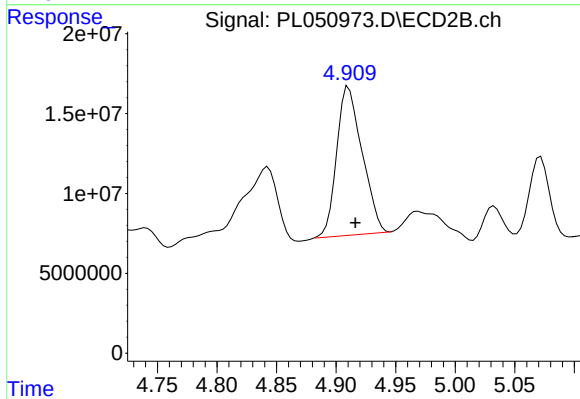
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.097 min
Response: 0
Conc: N.D.



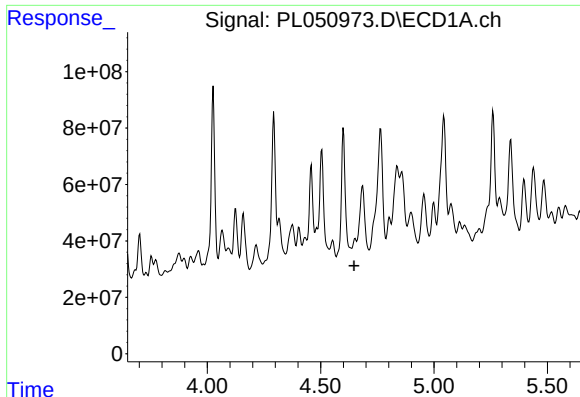
#23 Chlordane-1

R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 146200868
Conc: 397.34 ng/ml



#23 Chlordane-1

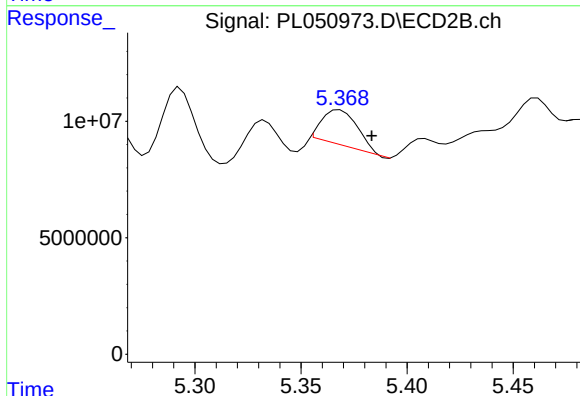
R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 138061465
Conc: 1272.58 ng/ml



#24 Chlordane-2

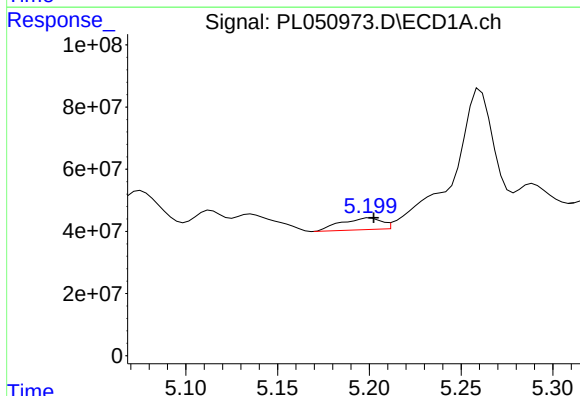
R.T.: 4.652 min
Delta R.T.: 0.005 min
Response: -146247688
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TANK-4



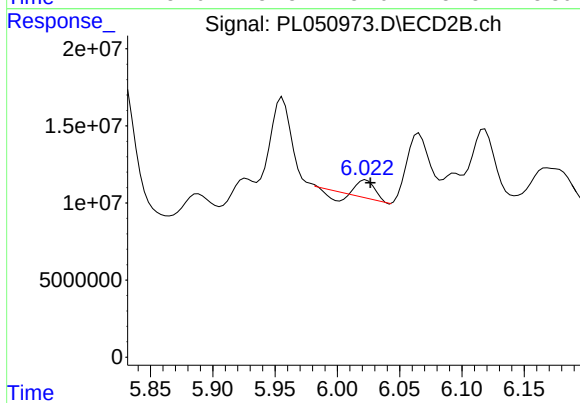
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: -0.015 min
Response: 17406447
Conc: 148.20 ng/ml



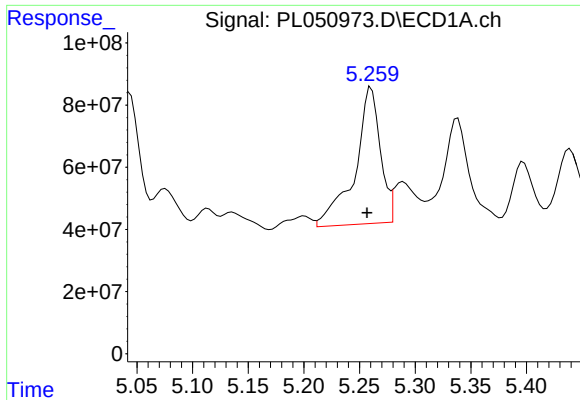
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 57755506
Conc: 41.26 ng/ml



#25 Chlordane-3

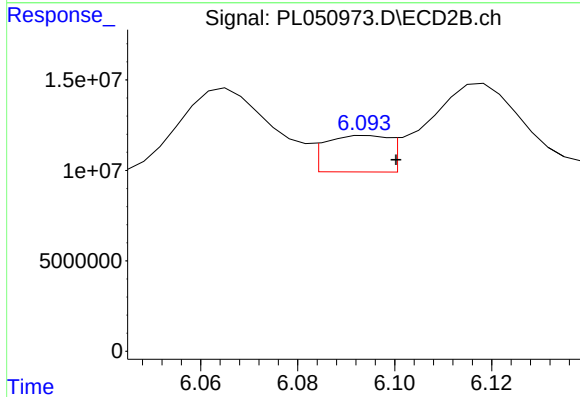
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 8827415
Conc: 18.35 ng/ml



#26 Chlordane-4

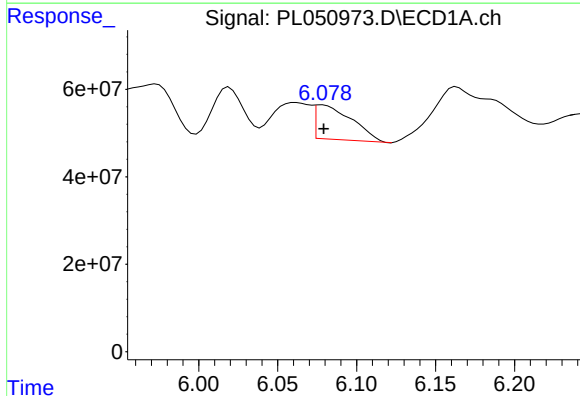
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 696740722
Conc: 528.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4



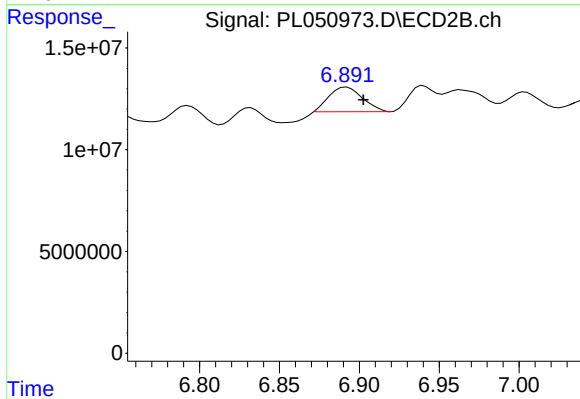
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 18202215
Conc: 31.33 ng/ml



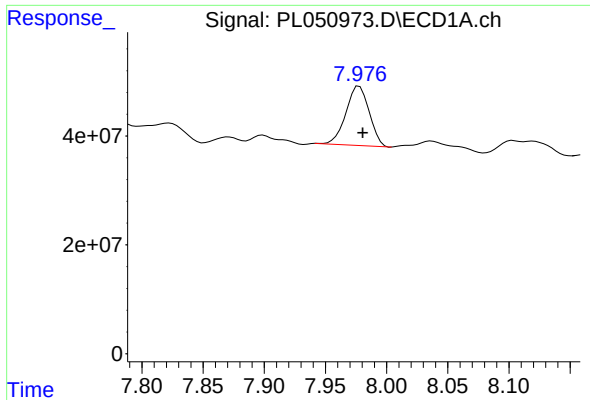
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 126462056
Conc: 248.97 ng/ml



#27 Chlordane-5

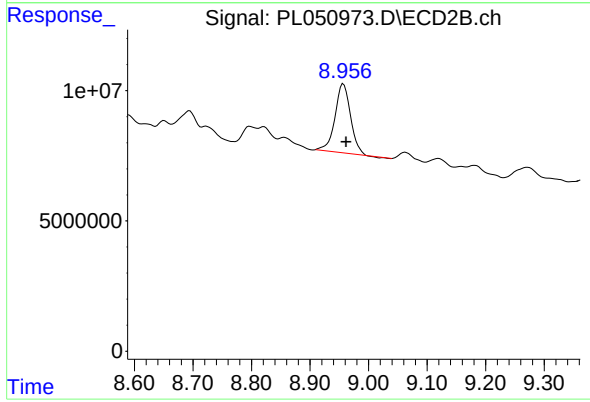
R.T.: 6.892 min
Delta R.T.: -0.010 min
Response: 17697117
Conc: 185.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 144106183
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TANK-4



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 48177520
Conc: 17.04 ng/ml