Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
Data File : PL051482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 17:38
Operator : SM\AJ
Sample : K4333-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : FRAC-TANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:10:19 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...	3.315	3.925	1128.9E6	23334438	112.348	8.178	#
28)	SA Decachlor...	7.972	8.954	199.4E6	25393398	19.689	8.980	#
	Target Compounds							
2)	A alpha-BHC	3.749	4.342f	93819237	84167338	5.599	20.399	#
3)	MA gamma-BHC...	4.023	4.595	130.5E6	66390346	8.482	17.141	#
4)	MA Heptachlor	4.300	5.095	58489330	52169785	3.565	12.581	#
5)	MB Aldrin	4.555	5.392	79864862	38426502	5.155	10.197	#
6)	B beta-BHC	4.265	4.768	73178473	6887339	11.162	3.984	#
7)	B delta-BHC	4.468	4.982	15920148	1796911	0.970	0.465	#
8)	B Heptachlo...	4.963f	0.000	202.4E6	0	13.703	N.D.	#
9)	A Endosulfan I	5.319	6.160	19745038	69660065	1.358	20.257	#
10)	B gamma-Chl...	0.000	6.016	0	25660982	N.D.	6.944	#
11)	B alpha-Chl...	5.257	6.114f	487.7E6	64985334	31.967	17.731	#
12)	B 4,4'-DDE	5.395f	0.000	158.7E6	0	10.592	N.D.	#
13)	MA Dieldrin	5.544	6.398	404.6E6	37514240	26.110	10.594	#
14)	MA Endrin	0.000	6.607	0	3588613	N.D.	1.157	#
15)	B Endosulfa...	6.096f	6.818f	83098602	64353500	5.938	20.242	#
17)	MA 4,4'-DDT	6.161	0.000	133.1E6	0	10.743	N.D.	#
18)	B Endrin al...	0.000	6.939f	0	5824209	N.D.	2.143	#
19)	B Endosulfa...	6.438f	7.202f	62212801	11293357	4.883	3.910	
20)	A Methoxychlor	6.718	7.480f	254.4E6	16164354	40.778	11.017	#
21)	B Endrin ke...	6.924	7.641	28932833	8700967	2.115	3.009	#
22)	Mirex	7.111	8.086	154.8E6	31417571	15.788	13.678	
23)	Chlordane-1	4.183f	4.900f	39698709	15824911	107.891	145.866	#
24)	Chlordane-2	0.000	5.392	0	38426502	N.D.	327.166	#
25)	Chlordane-3	0.000	6.016	0	25660982	N.D.	53.351	#
26)	Chlordane-4	5.257	6.114	487.7E6	64985334	369.748	111.867	#
27)	Chlordane-5	6.096f	6.903	83098602	6147903	163.600	64.466	#

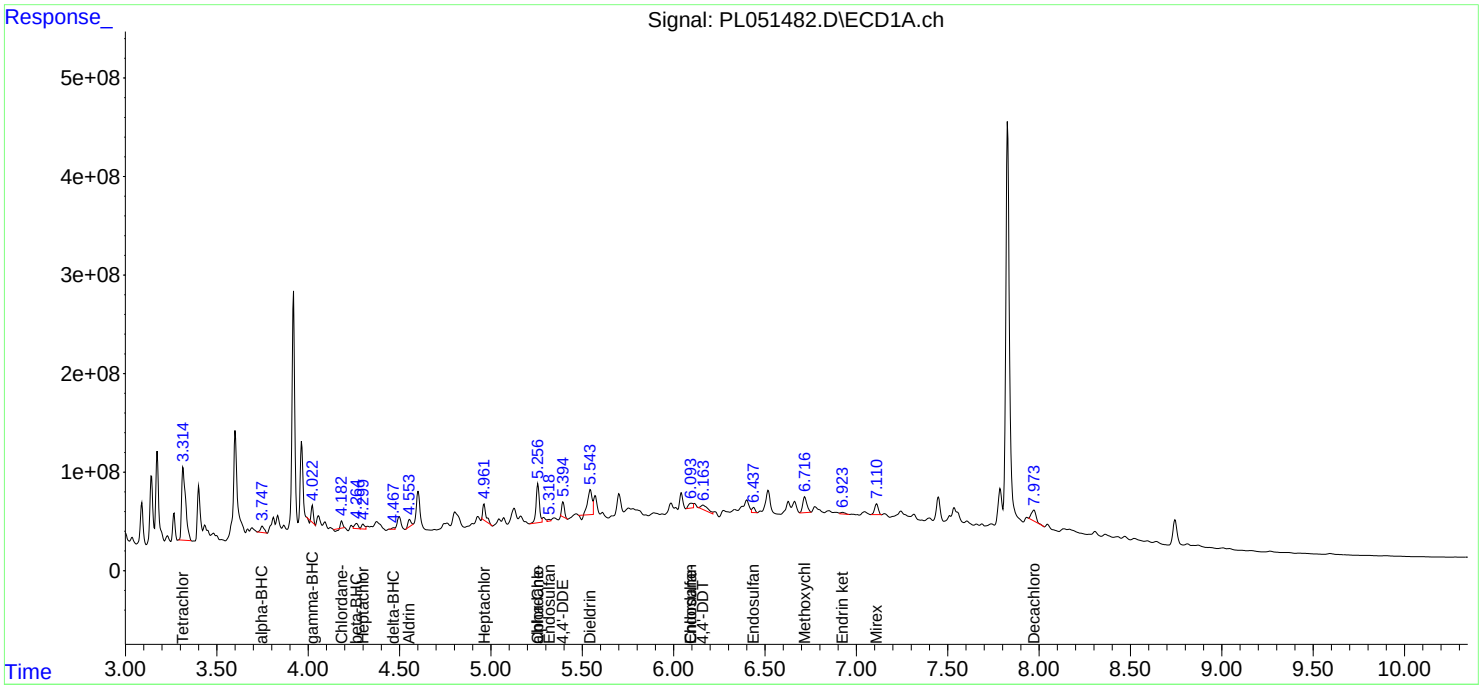
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

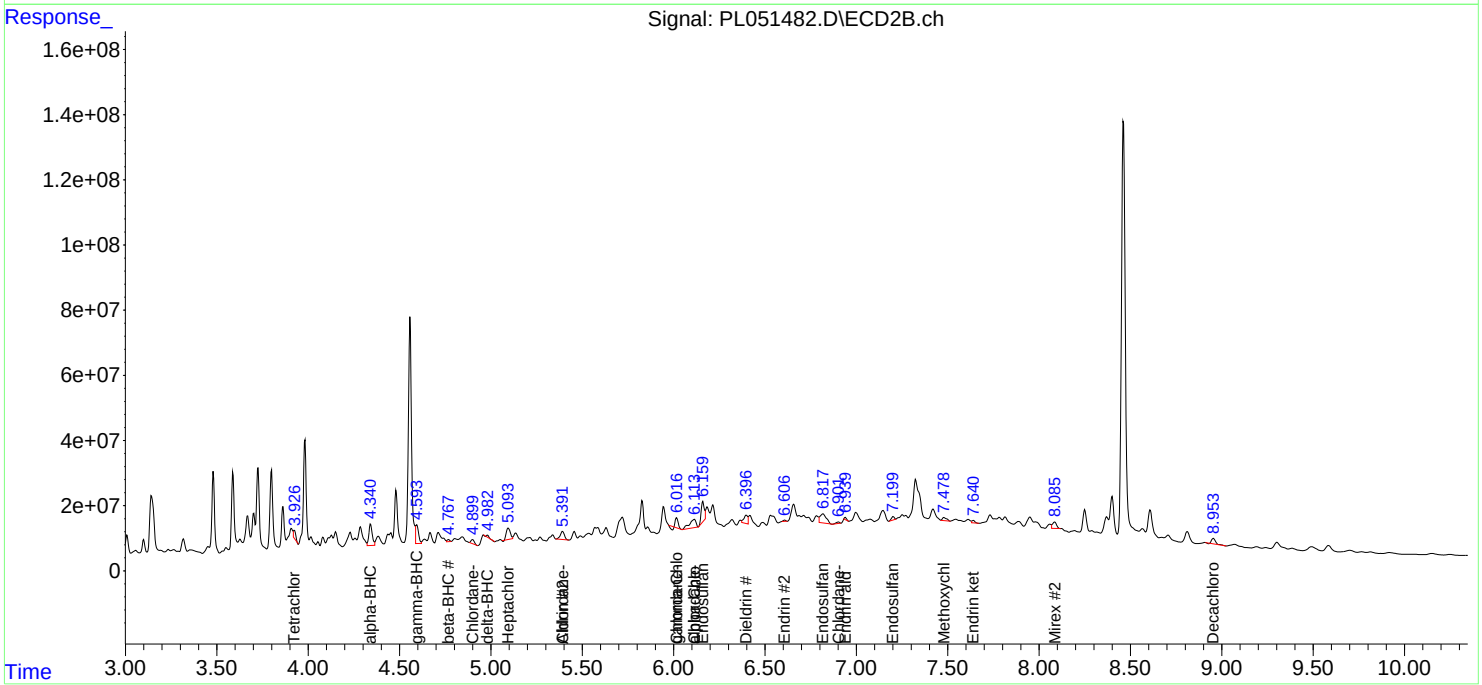
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
Data File : PL051482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 17:38
Operator : SM\AJ
Sample : K4333-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

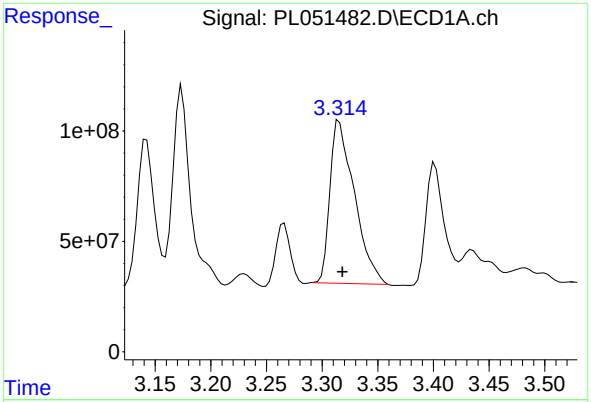
Instrument :
ECD_L
ClientSampleId :
FRAC-TANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:10:19 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



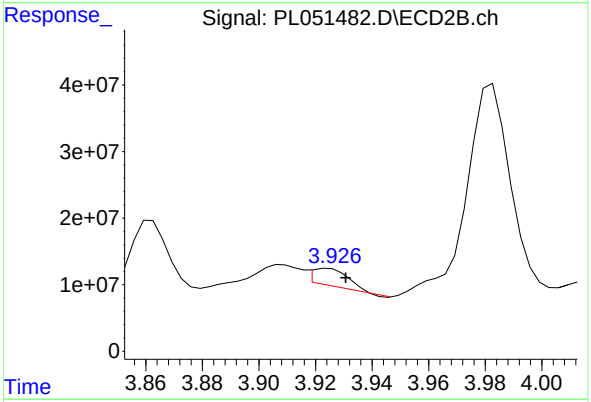




#1 Tetrachloro-m-xylene

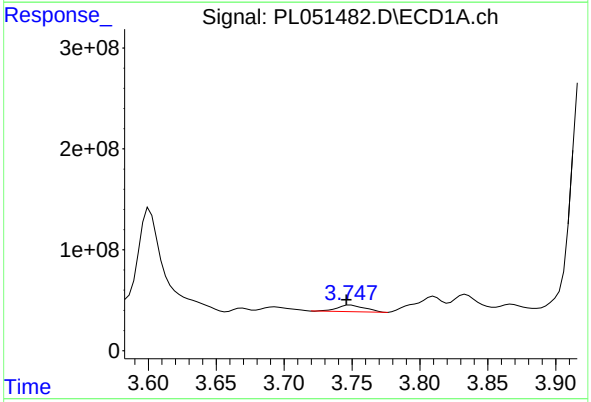
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 1128853900
Conc: 112.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK



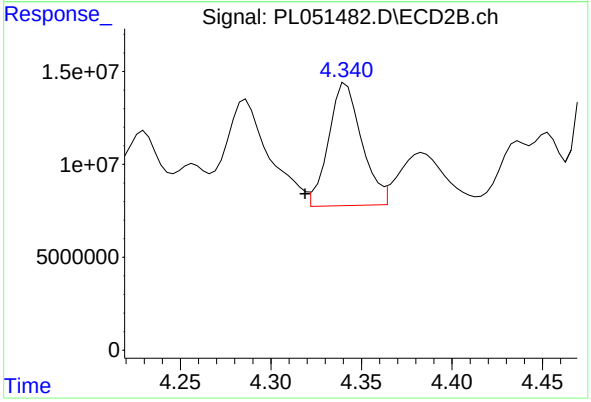
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.006 min
Response: 23334438
Conc: 8.18 ng/ml



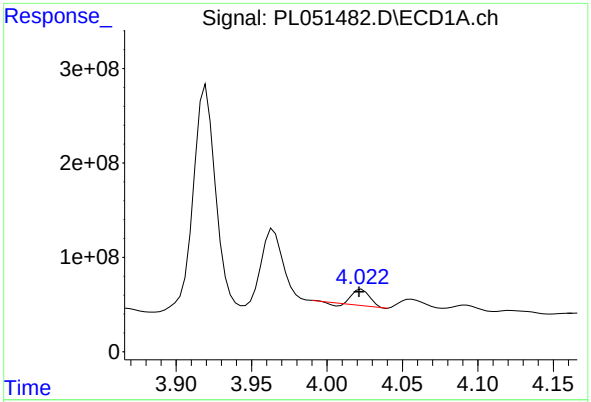
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 93819237
Conc: 5.60 ng/ml



#2 alpha-BHC

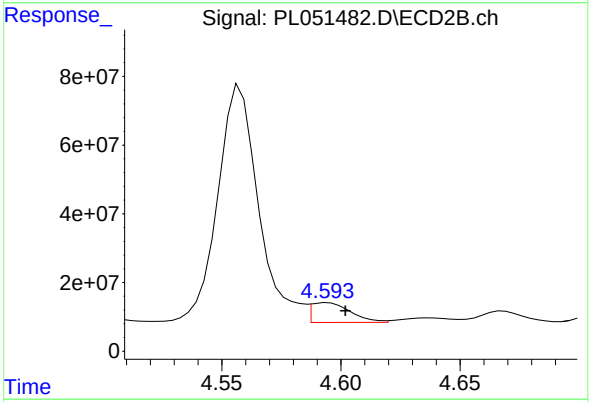
R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 84167338
Conc: 20.40 ng/ml



#3 gamma-BHC (Lindane)

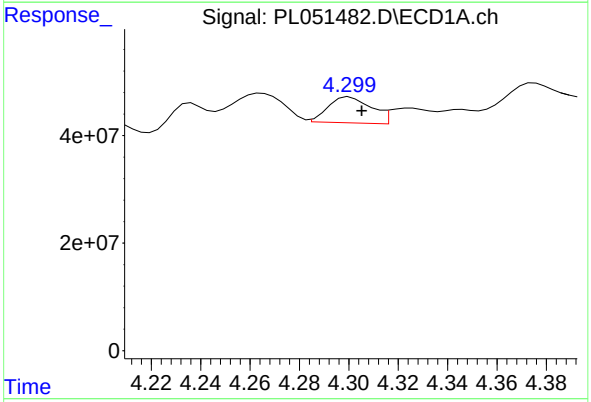
R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 130474855
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK



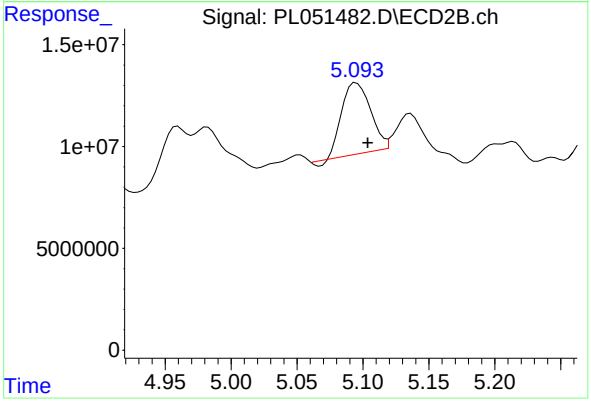
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.007 min
Response: 66390346
Conc: 17.14 ng/ml



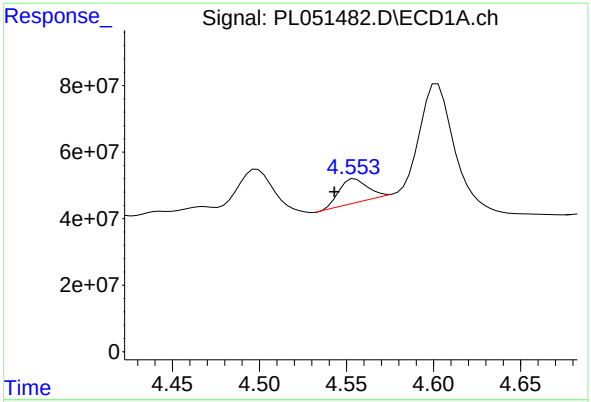
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 58489330
Conc: 3.56 ng/ml



#4 Heptachlor

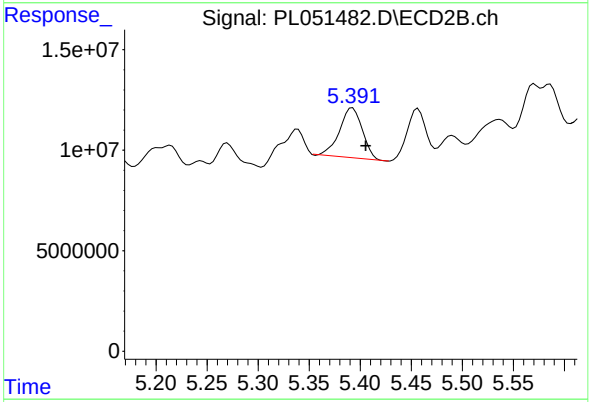
R.T.: 5.095 min
Delta R.T.: -0.009 min
Response: 52169785
Conc: 12.58 ng/ml



#5 Aldrin

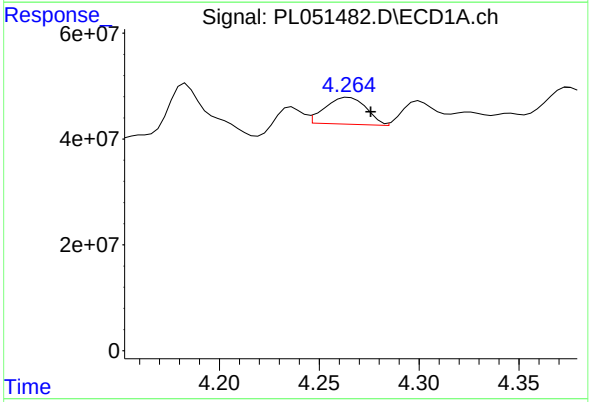
R.T.: 4.555 min
Delta R.T.: 0.012 min
Response: 79864862
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK



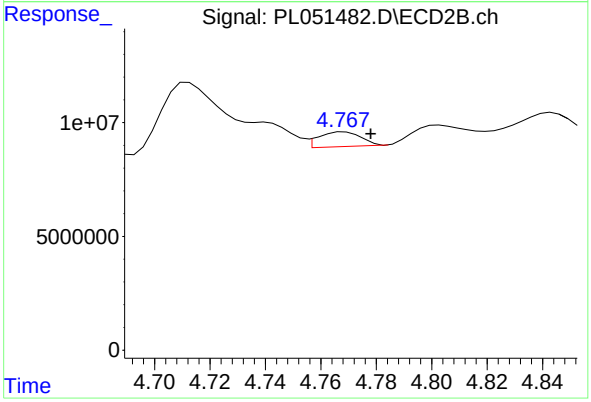
#5 Aldrin

R.T.: 5.392 min
Delta R.T.: -0.013 min
Response: 38426502
Conc: 10.20 ng/ml



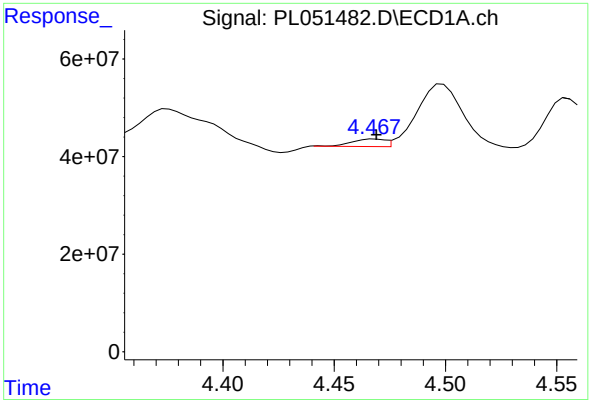
#6 beta-BHC

R.T.: 4.265 min
Delta R.T.: -0.011 min
Response: 73178473
Conc: 11.16 ng/ml



#6 beta-BHC

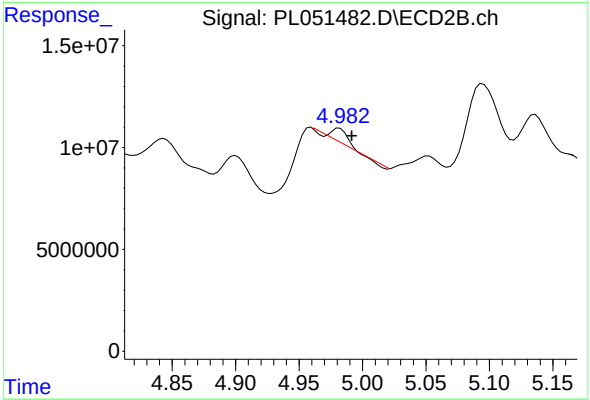
R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 6887339
Conc: 3.98 ng/ml



#7 delta-BHC

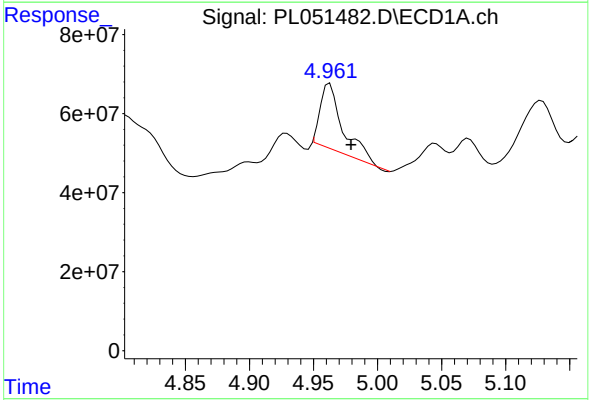
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 15920148
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK



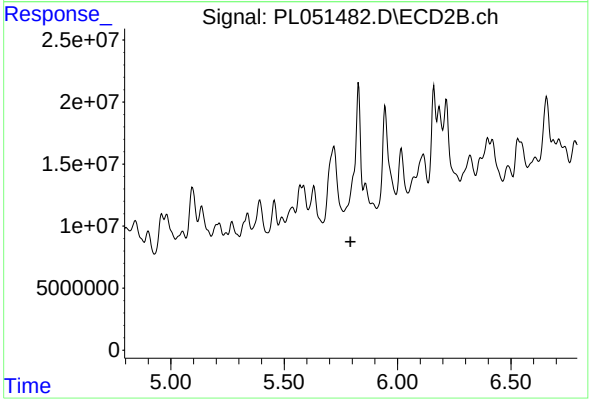
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 1796911
Conc: 0.46 ng/ml



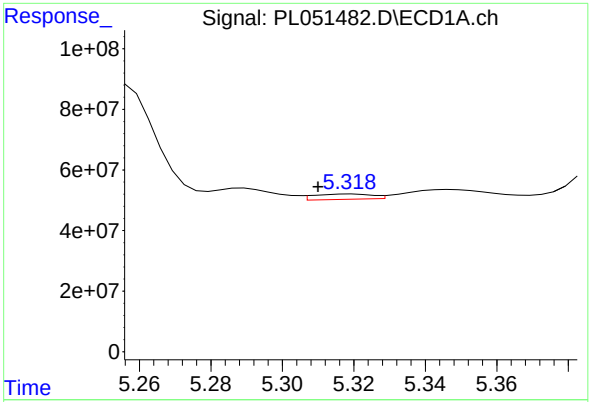
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.017 min
Response: 202449792
Conc: 13.70 ng/ml



#8 Heptachlor epoxide

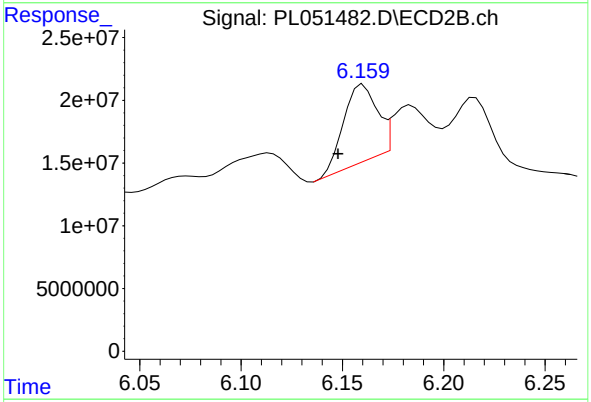
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#9 Endosulfan I

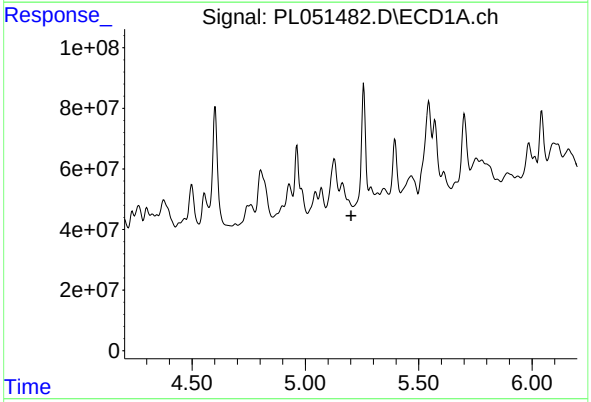
R.T.: 5.319 min
Delta R.T.: 0.009 min
Response: 19745038
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK



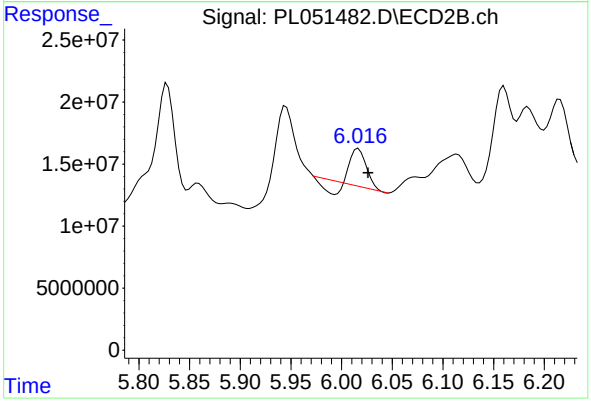
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.013 min
Response: 69660065
Conc: 20.26 ng/ml



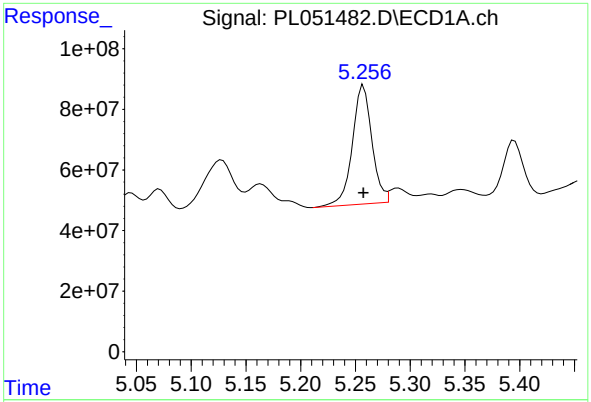
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

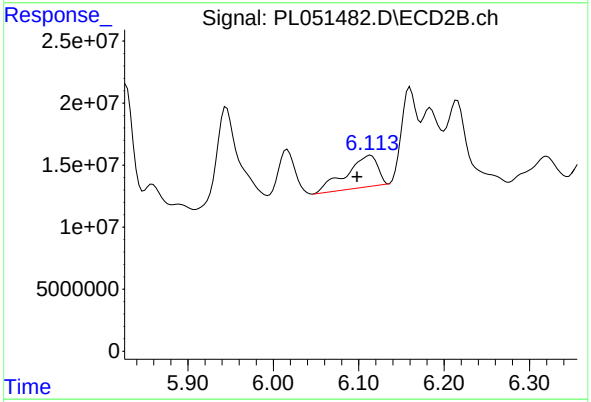
R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 25660982
Conc: 6.94 ng/ml



#11 alpha-Chlordane

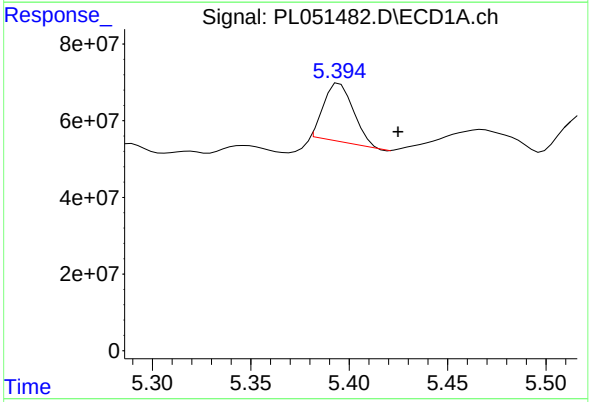
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 487690551
Conc: 31.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK



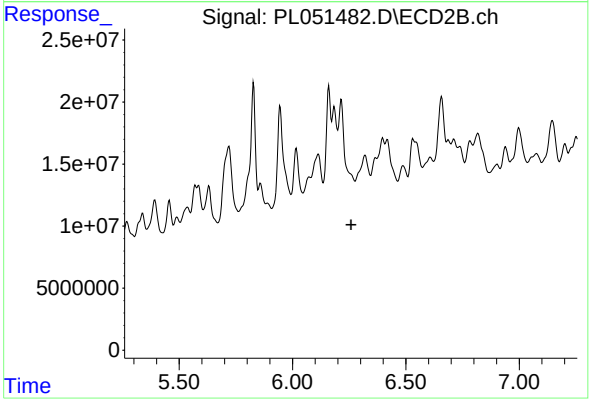
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.016 min
Response: 64985334
Conc: 17.73 ng/ml



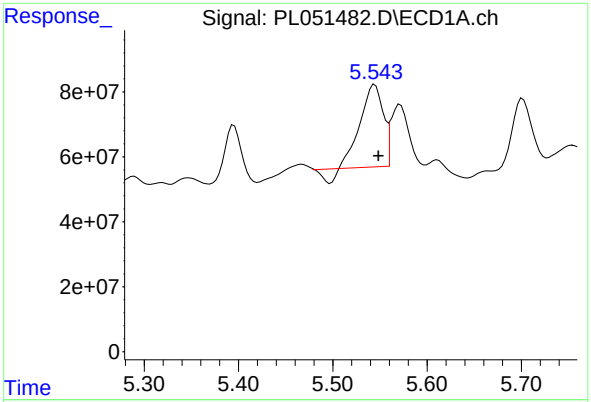
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.030 min
Response: 158736766
Conc: 10.59 ng/ml



#12 4,4'-DDE

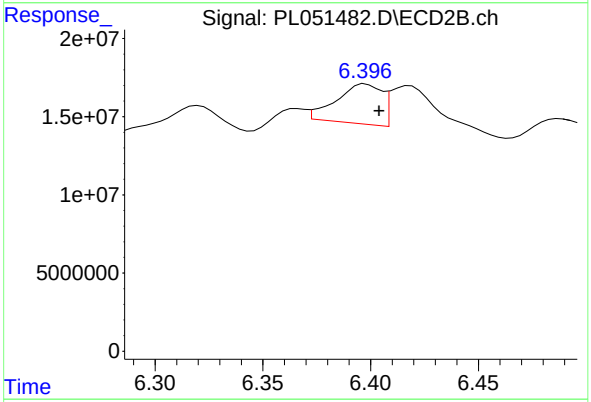
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#13 Dieldrin

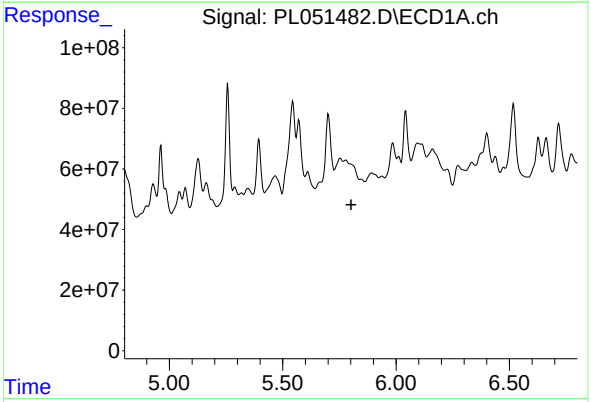
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 404624086
Conc: 26.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK



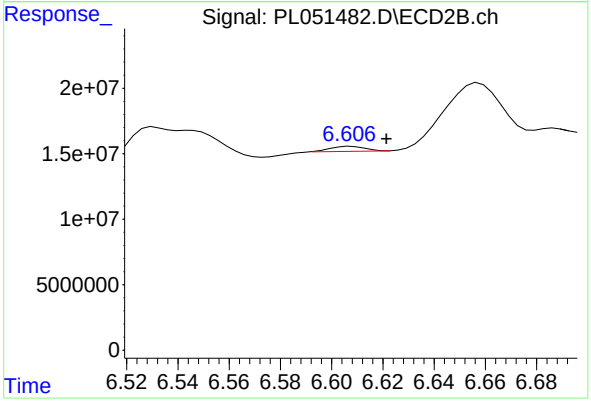
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 37514240
Conc: 10.59 ng/ml



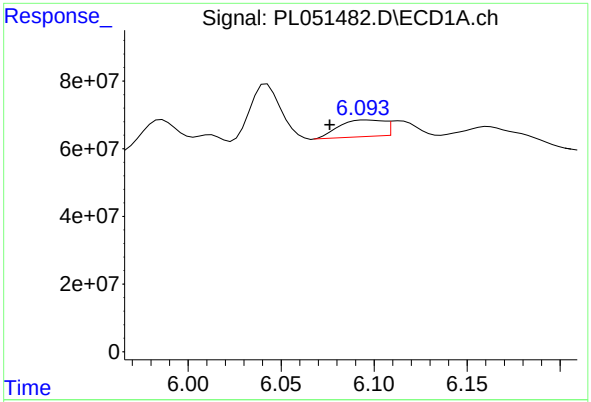
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#14 Endrin

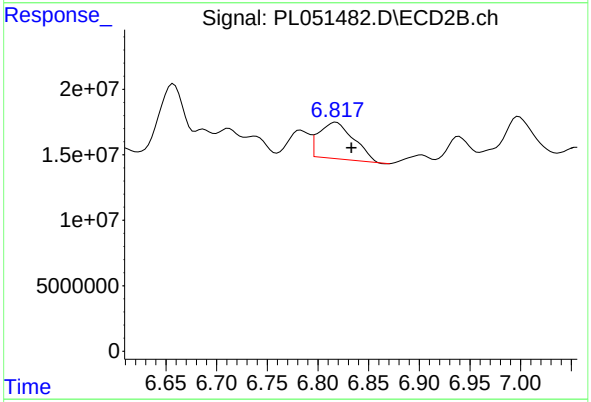
R.T.: 6.607 min
Delta R.T.: -0.014 min
Response: 3588613
Conc: 1.16 ng/ml



#15 Endosulfan II

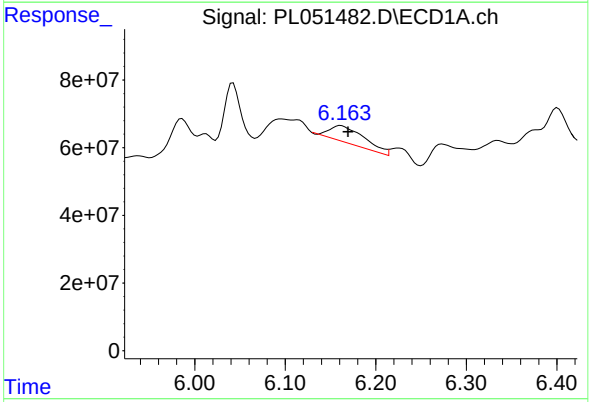
R.T.: 6.096 min
Delta R.T.: 0.020 min
Response: 83098602
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK



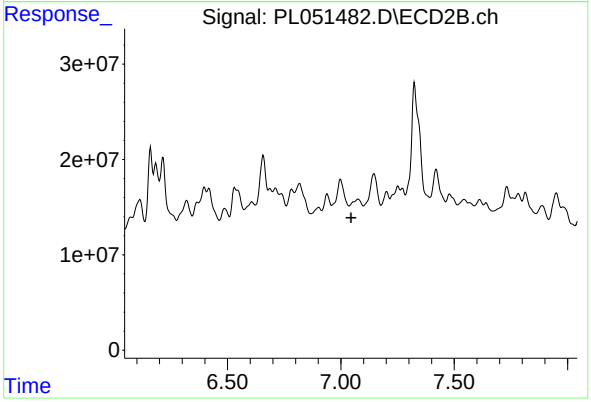
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: -0.015 min
Response: 64353500
Conc: 20.24 ng/ml



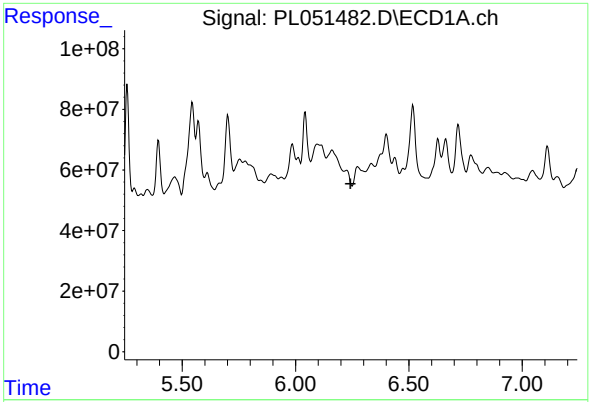
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.008 min
Response: 133059761
Conc: 10.74 ng/ml



#17 4,4'-DDT

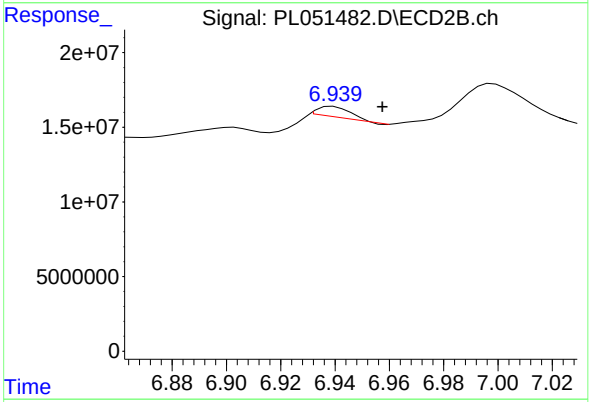
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

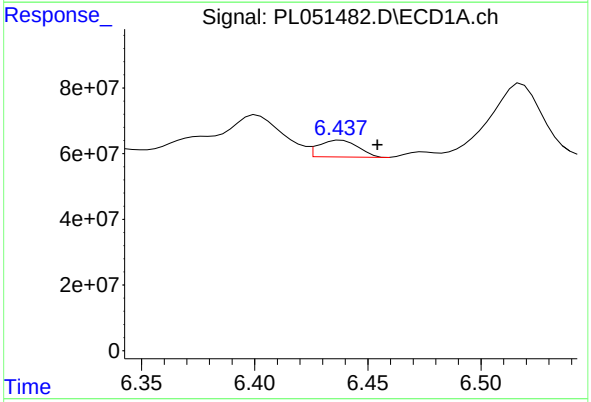
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK



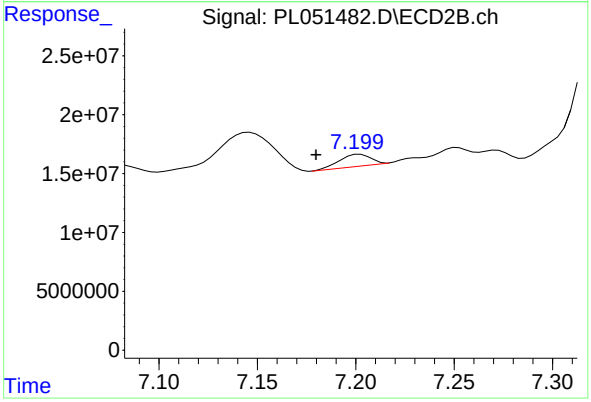
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.018 min
Response: 5824209
Conc: 2.14 ng/ml



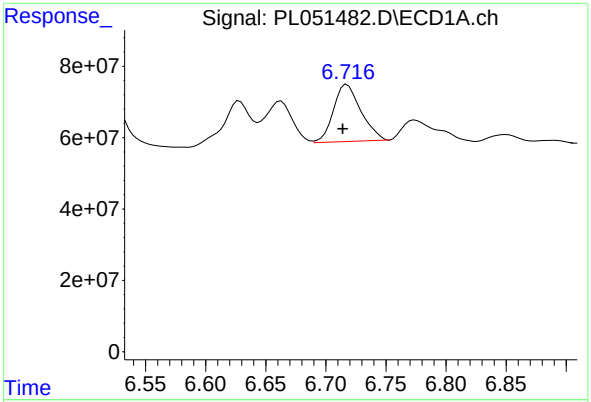
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.016 min
Response: 62212801
Conc: 4.88 ng/ml



#19 Endosulfan Sulfate

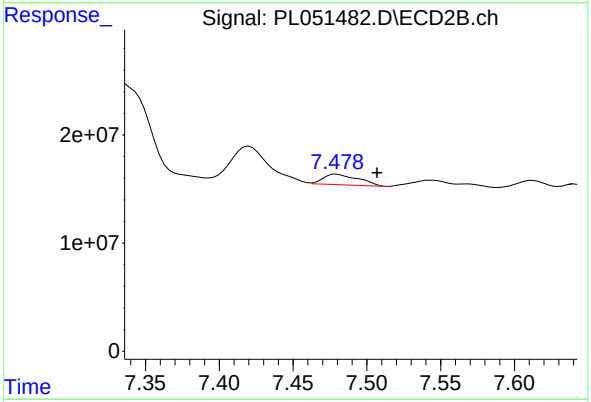
R.T.: 7.202 min
Delta R.T.: 0.022 min
Response: 11293357
Conc: 3.91 ng/ml



#20 Methoxychlor

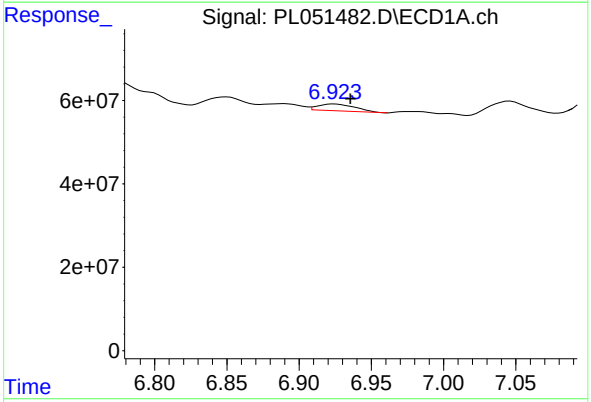
R.T.: 6.718 min
Delta R.T.: 0.004 min
Response: 254410094
Conc: 40.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK



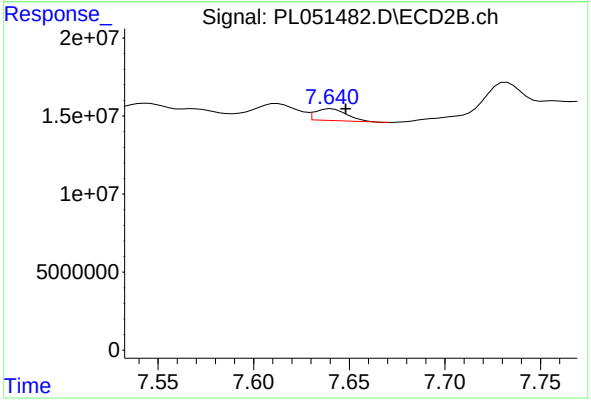
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: -0.027 min
Response: 16164354
Conc: 11.02 ng/ml



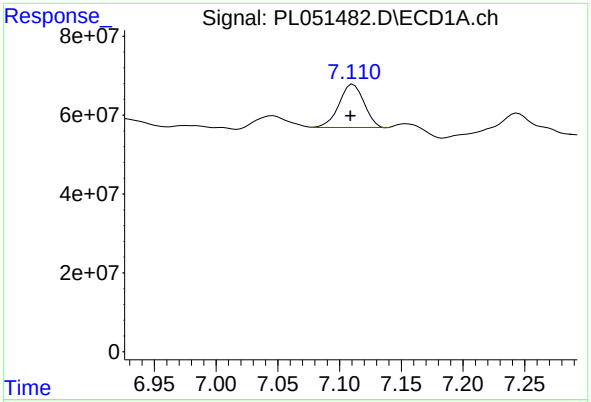
#21 Endrin ketone

R.T.: 6.924 min
Delta R.T.: -0.011 min
Response: 28932833
Conc: 2.12 ng/ml



#21 Endrin ketone

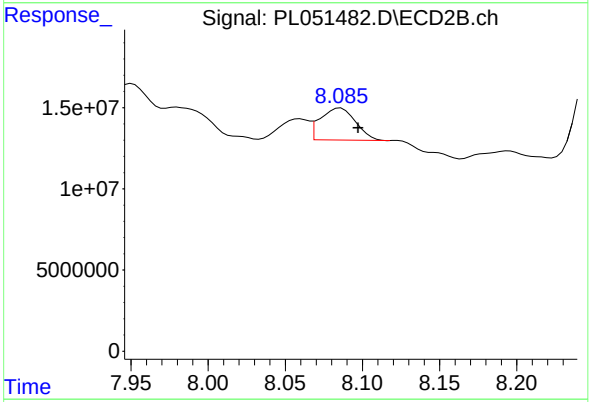
R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 8700967
Conc: 3.01 ng/ml



#22 Mirex

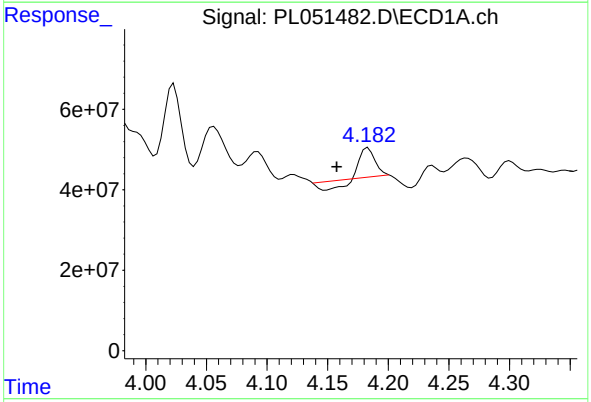
R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 154793131
Conc: 15.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK



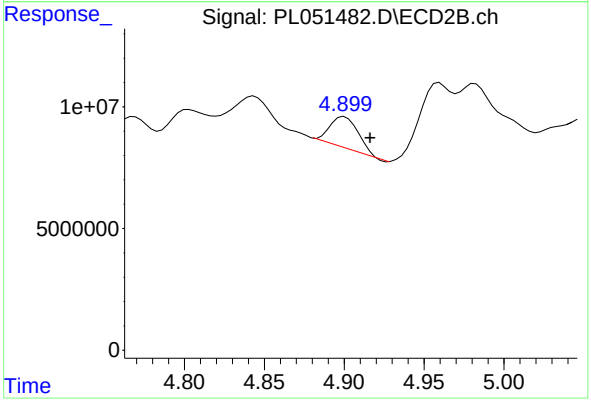
#22 Mirex

R.T.: 8.086 min
Delta R.T.: -0.011 min
Response: 31417571
Conc: 13.68 ng/ml



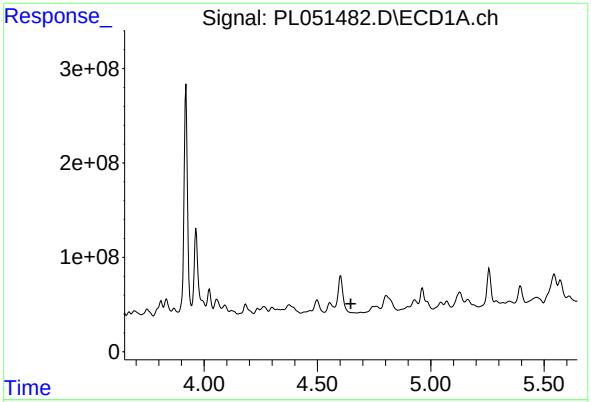
#23 Chlordane-1

R.T.: 4.183 min
Delta R.T.: 0.026 min
Response: 39698709
Conc: 107.89 ng/ml



#23 Chlordane-1

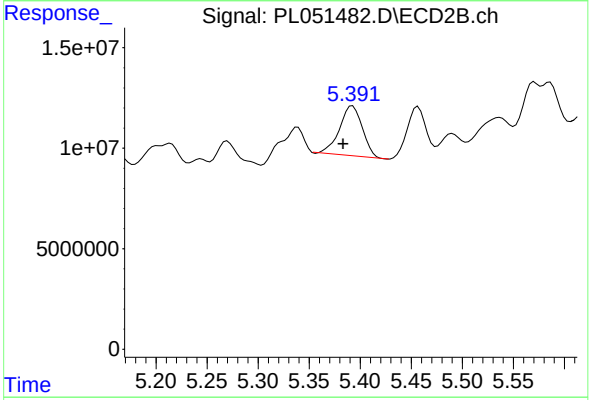
R.T.: 4.900 min
Delta R.T.: -0.016 min
Response: 15824911
Conc: 145.87 ng/ml



#24 Chlordane-2

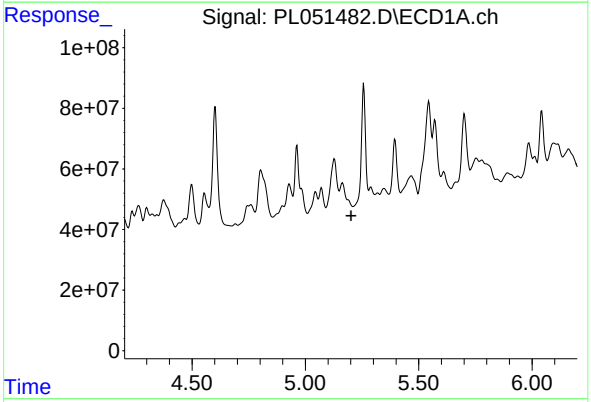
R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK



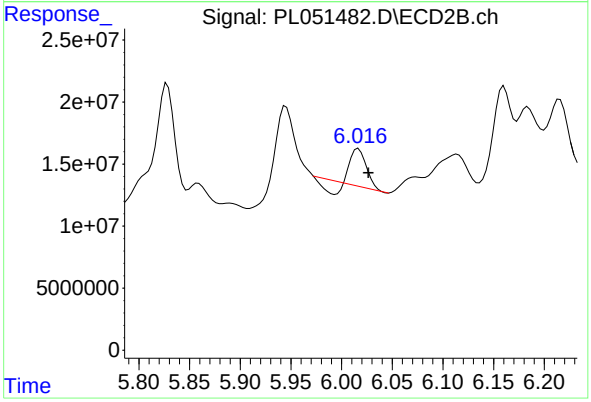
#24 Chlordane-2

R.T.: 5.392 min
Delta R.T.: 0.009 min
Response: 38426502
Conc: 327.17 ng/ml



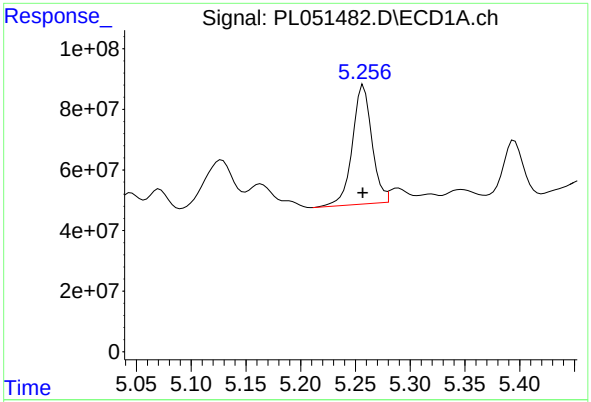
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#25 Chlordane-3

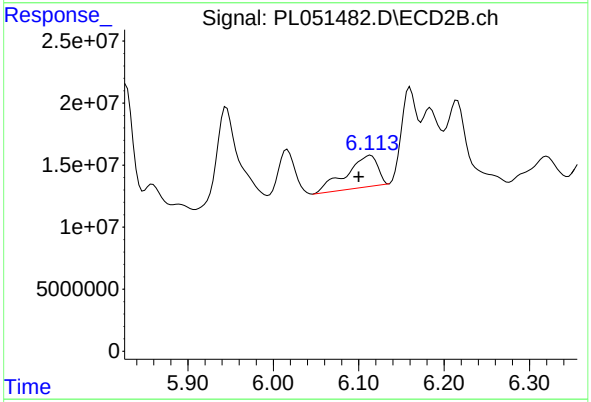
R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 25660982
Conc: 53.35 ng/ml



#26 Chlordane-4

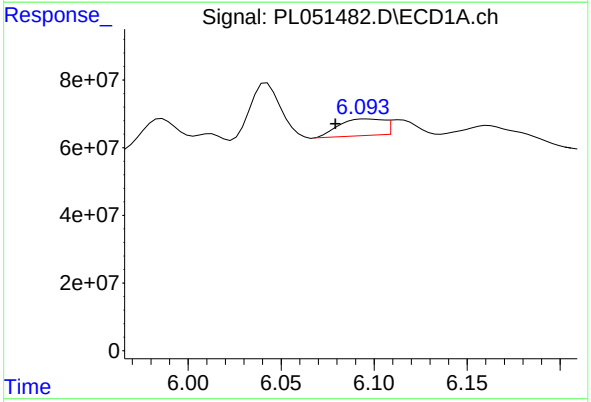
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 487690551
Conc: 369.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK



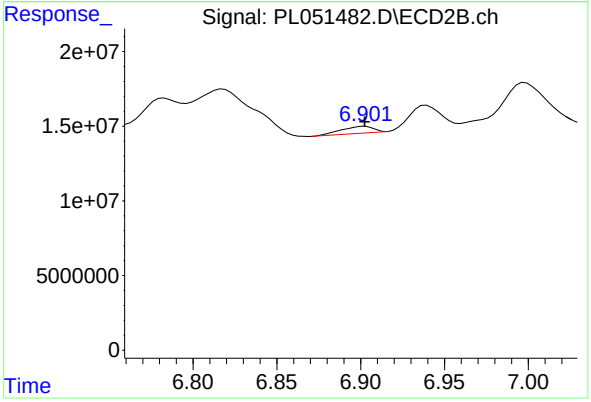
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: 0.014 min
Response: 64985334
Conc: 111.87 ng/ml



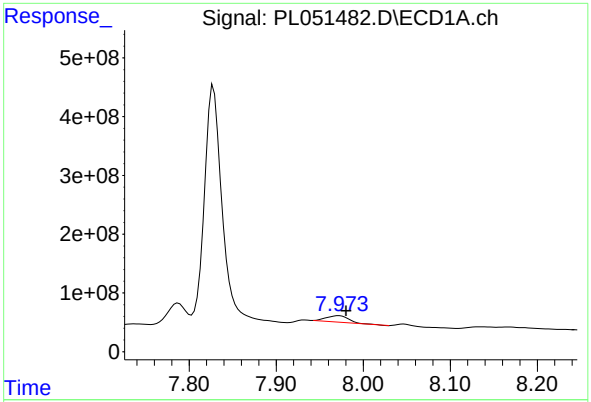
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.017 min
Response: 83098602
Conc: 163.60 ng/ml



#27 Chlordane-5

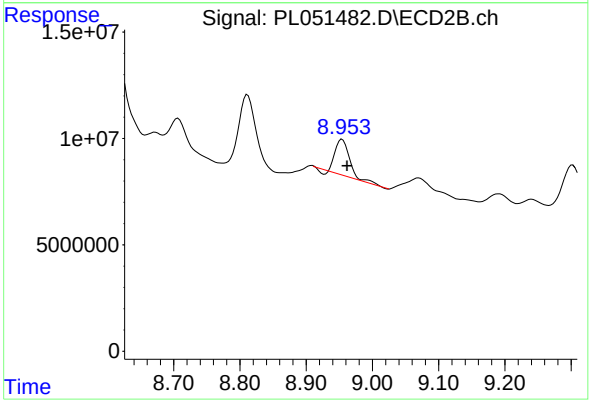
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 6147903
Conc: 64.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 199362282
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.007 min
Response: 25393398
Conc: 8.98 ng/ml