

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 10:17
 Operator : SM\AJ
 Sample : K4239-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-034-SW091-080519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:37:46 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...	3.317	3.927	189.4E6	41033529	18.849	14.382
28)	SA Decachlor...	7.978	8.957	172.2E6	44891961	17.010	15.875
Target Compounds							
2)	A alpha-BHC	3.757	0.000	9501519	0	0.567	N.D. #
4)	MA Heptachlor	4.325f	0.000	13397026	0	0.817	N.D. #
5)	MB Aldrin	4.544	5.398	36847266	8247950	2.379	2.189
6)	B beta-BHC	4.250f	4.793f	14980820	9322258	2.285	5.392 #
7)	B delta-BHC	4.492f	0.000	41193322	0	2.510	N.D. #
8)	B Heptachlo...	4.981	5.803	40260354	9788591	2.725	2.559
9)	A Endosulfan I	5.328f	6.146	3508332	5887983	0.241	1.712 #
10)	B gamma-Chl...	5.194	6.023	73426769	14856757	4.652	4.020
11)	B alpha-Chl...	5.257	6.095	61587197	39802047	4.037	10.860 #
12)	B 4,4'-DDE	5.421	6.248	13654062	12695385	0.911	3.523 #
13)	MA Dieldrin	5.557	0.000	35647034	0	2.300	N.D. #
14)	MA Endrin	5.800	6.643f	20889805	4964826	1.419	1.601
15)	B Endosulfa...	6.073	6.837	-24153216	6311887	N.D.	1.985
16)	A 4,4'-DDD	5.925	0.000	75827404	0	6.327	N.D. #
17)	MA 4,4'-DDT	6.167	7.041	42939344	16158197	3.467	5.985 #
18)	B Endrin al...	6.262f	0.000	22986431	0	1.993	N.D. #
19)	B Endosulfa...	6.443	0.000	15981069	0	1.254	N.D. #
20)	A Methoxychlor	6.718	0.000	6552889	0	1.050	N.D. #
21)	B Endrin ke...	6.906f	0.000	37774061	0	2.762	N.D. #
22)	Mirex	7.082f	0.000	10337972	0	1.054	N.D. #
23)	Chlordane-1	4.161	0.000	19544302	0	53.116	N.D. #
24)	Chlordane-2	4.625f	5.398	25730166	8247950	57.484	70.224
25)	Chlordane-3	5.194	6.023	73426769	14856757	52.456	30.889 #
26)	Chlordane-4	5.257	6.095	61587197	39802047	46.693	68.516 #

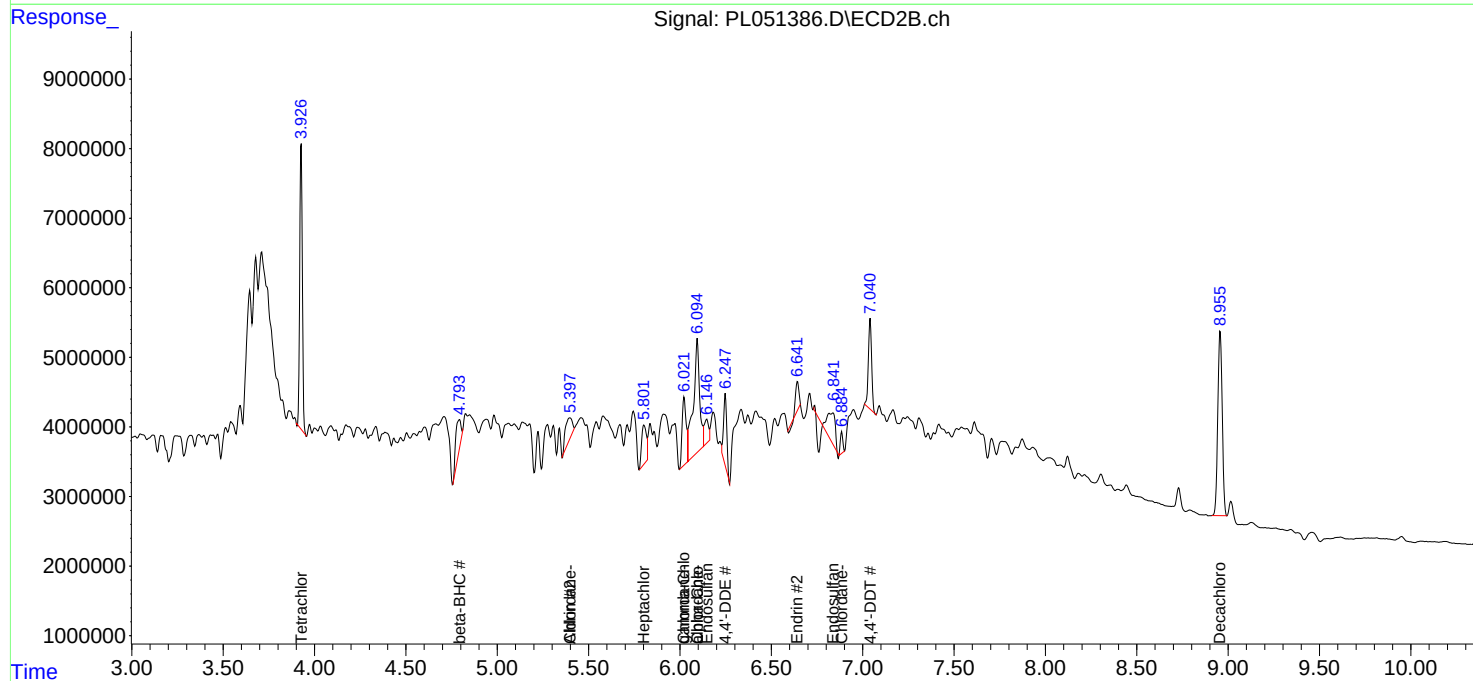
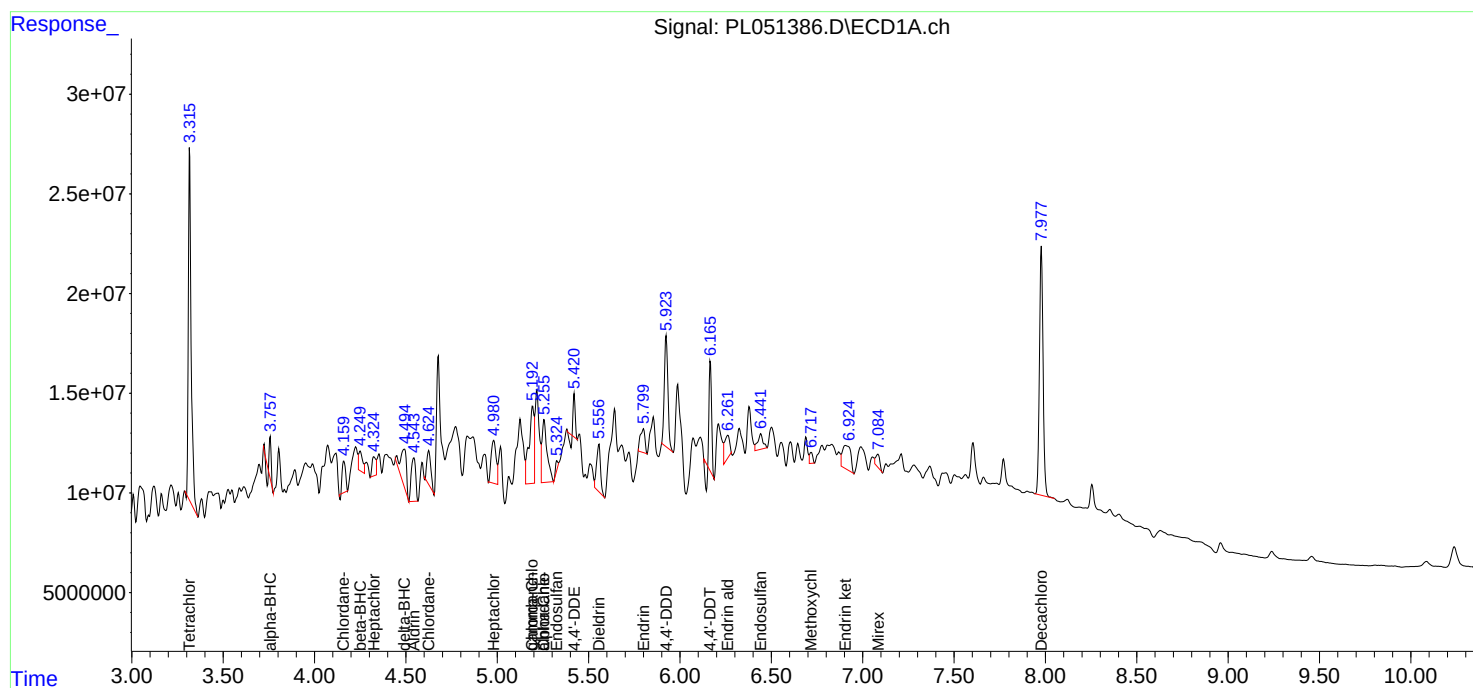
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

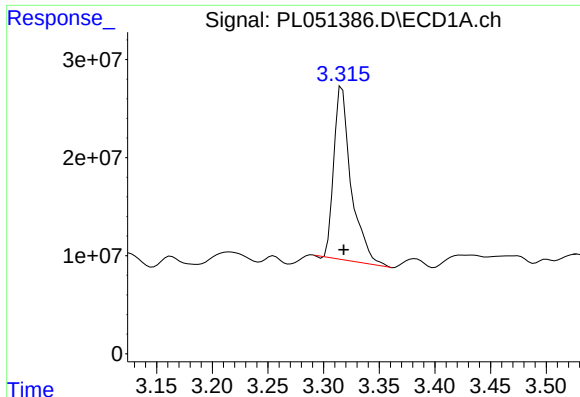
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 10:17
Operator : SM\AJ
Sample : K4239-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:37:46 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

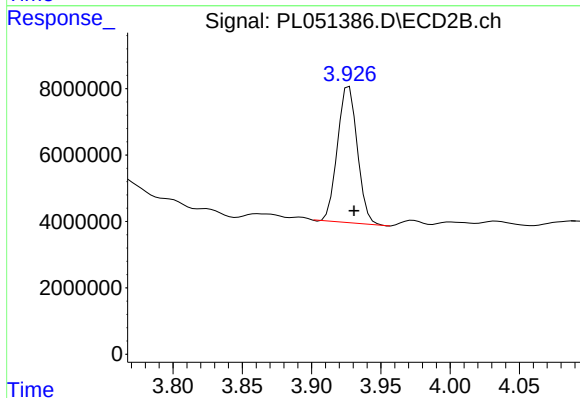




#1 Tetrachloro-m-xylene

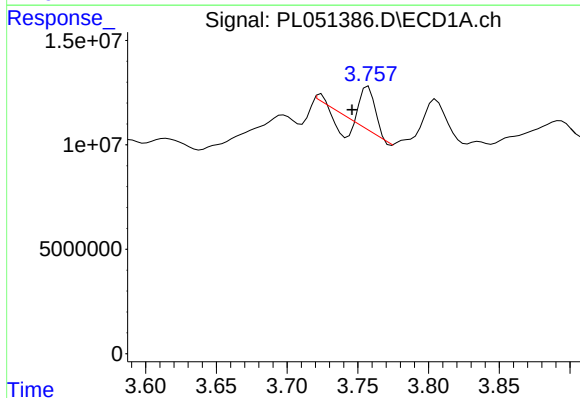
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 189391192
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519



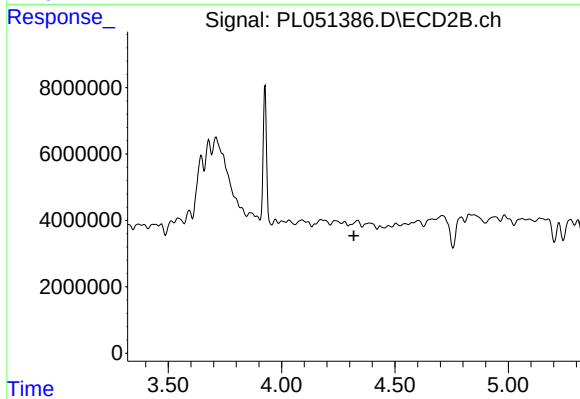
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 41033529
Conc: 14.38 ng/ml



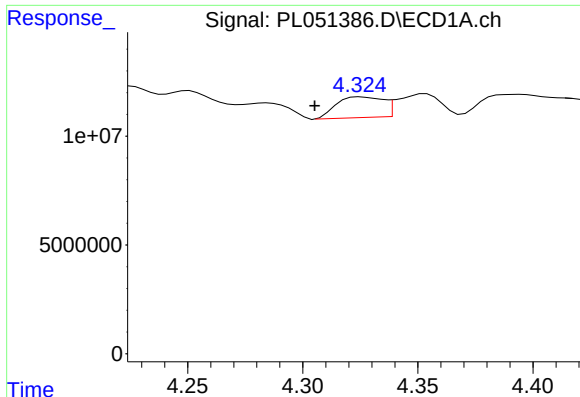
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.012 min
Response: 9501519
Conc: 0.57 ng/ml



#2 alpha-BHC

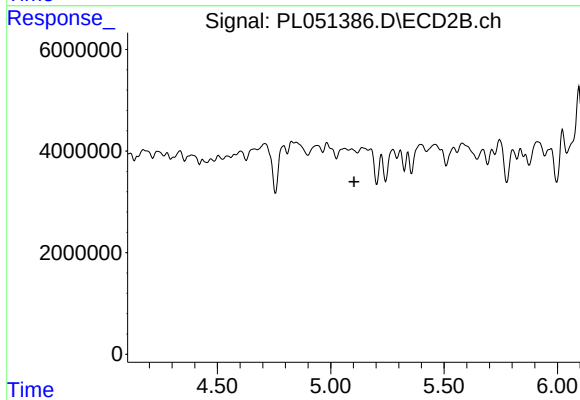
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

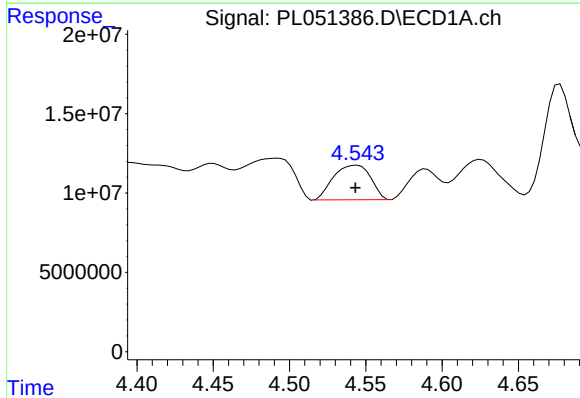
R.T.: 4.325 min
Delta R.T.: 0.020 min
Response: 13397026
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519



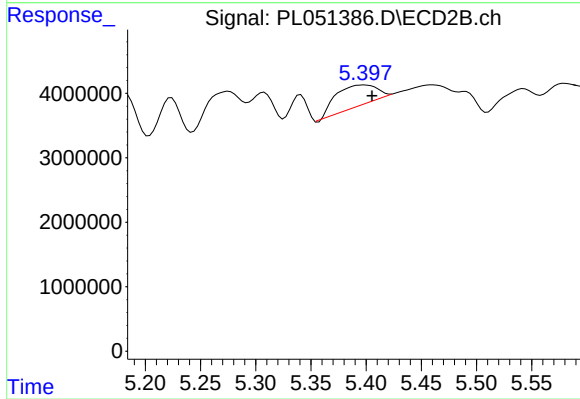
#4 Heptachlor

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



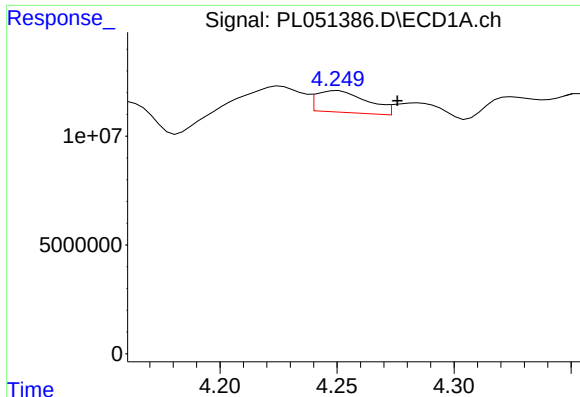
#5 Aldrin

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 36847266
Conc: 2.38 ng/ml



#5 Aldrin

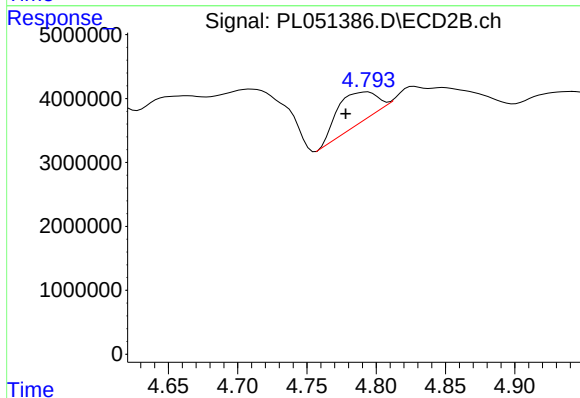
R.T.: 5.398 min
Delta R.T.: -0.007 min
Response: 8247950
Conc: 2.19 ng/ml



#6 beta-BHC

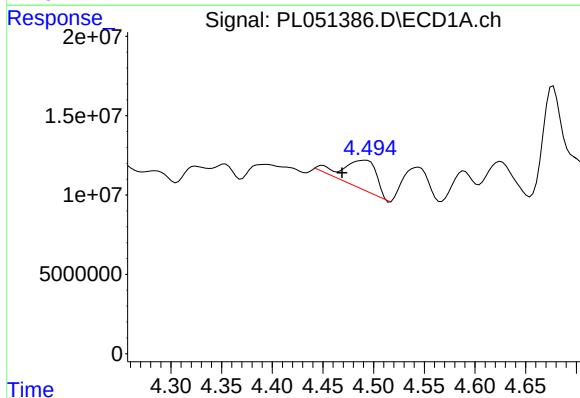
R.T.: 4.250 min
Delta R.T.: -0.026 min
Response: 14980820
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519



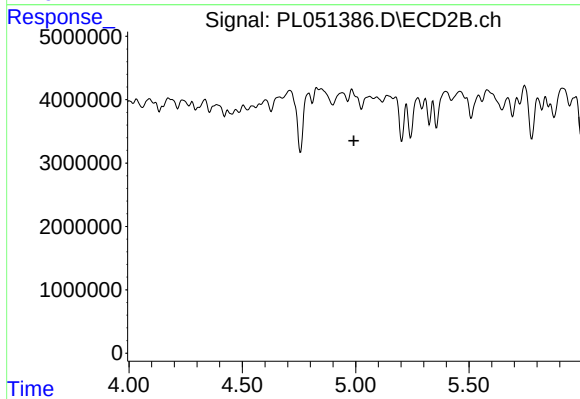
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.015 min
Response: 9322258
Conc: 5.39 ng/ml



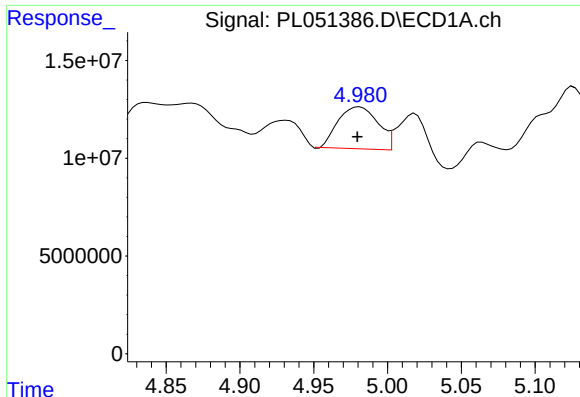
#7 delta-BHC

R.T.: 4.492 min
Delta R.T.: 0.023 min
Response: 41193322
Conc: 2.51 ng/ml



#7 delta-BHC

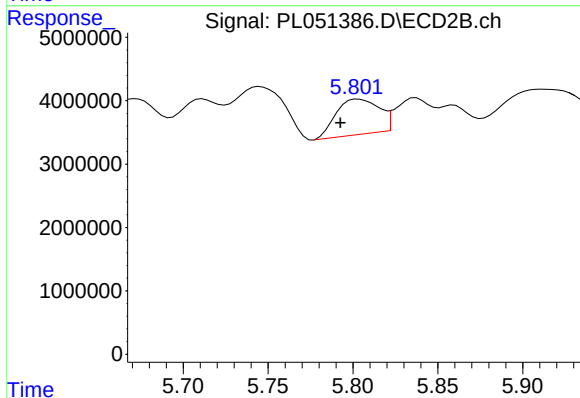
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

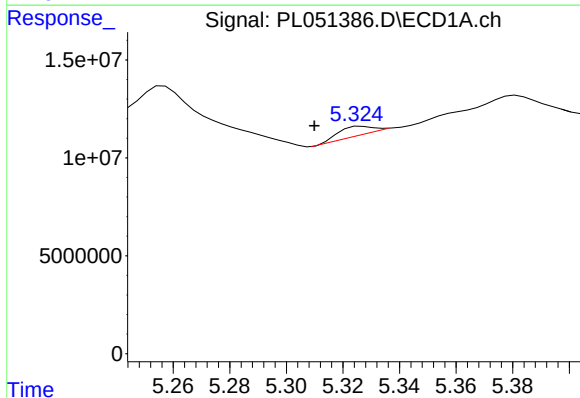
R.T.: 4.981 min
Delta R.T.: 0.002 min
Response: 40260354
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519



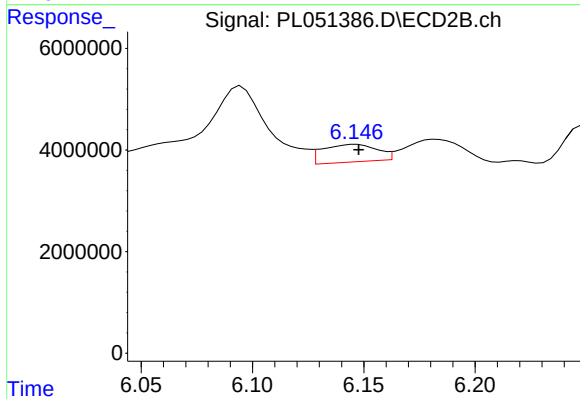
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.011 min
Response: 9788591
Conc: 2.56 ng/ml



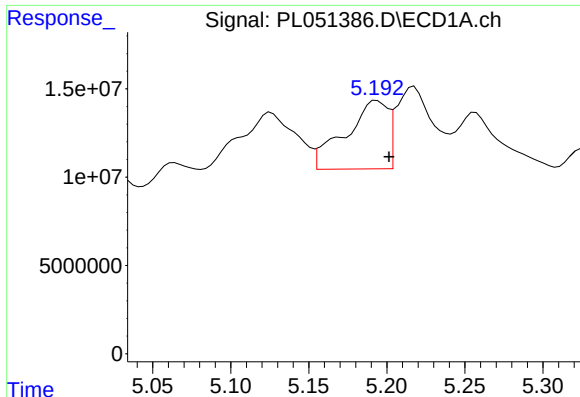
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.018 min
Response: 3508332
Conc: 0.24 ng/ml



#9 Endosulfan I

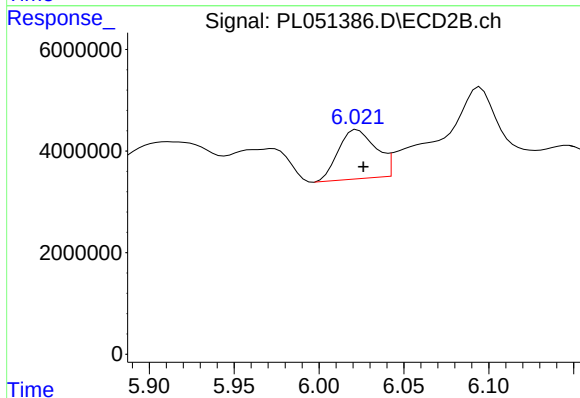
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 5887983
Conc: 1.71 ng/ml



#10 gamma-Chlordane

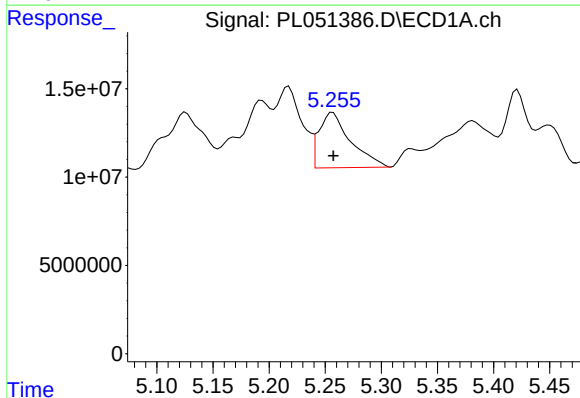
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 73426769
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519



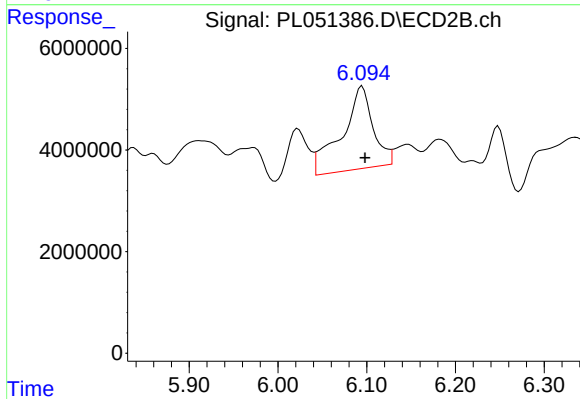
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 14856757
Conc: 4.02 ng/ml



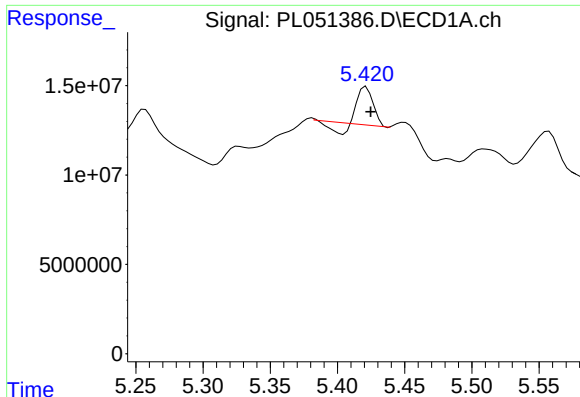
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 61587197
Conc: 4.04 ng/ml



#11 alpha-Chlordane

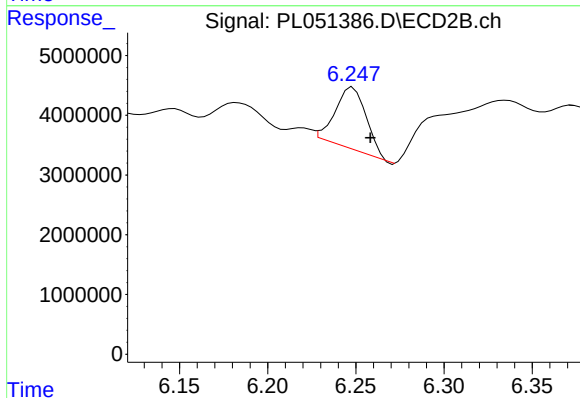
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 39802047
Conc: 10.86 ng/ml



#12 4,4'-DDE

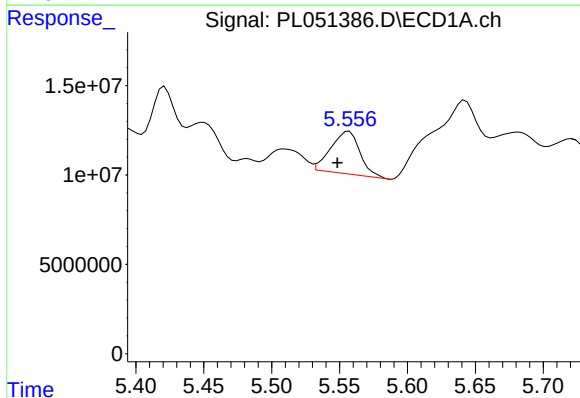
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 13654062
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519



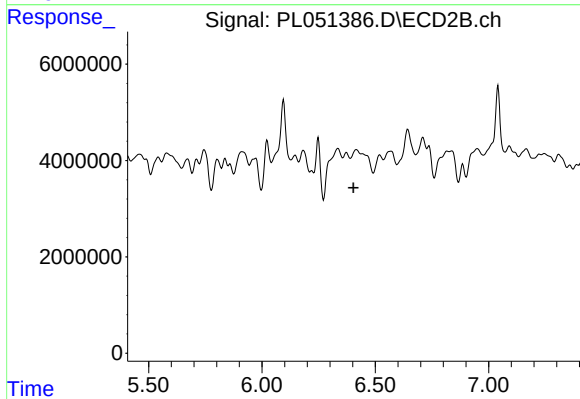
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 12695385
Conc: 3.52 ng/ml



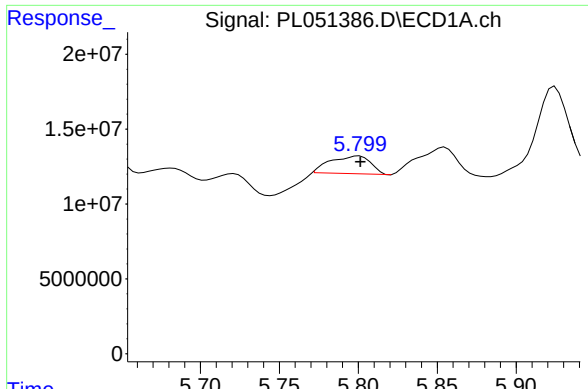
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 35647034
Conc: 2.30 ng/ml



#13 Dieldrin

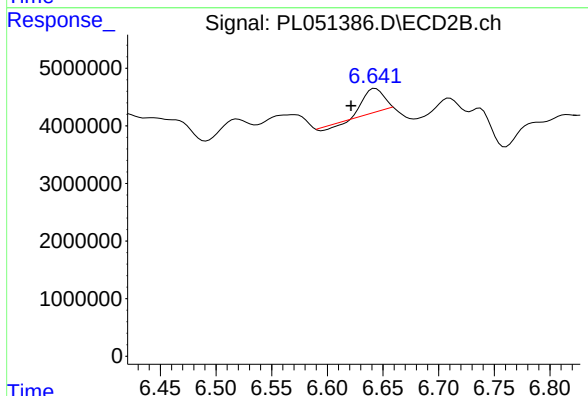
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

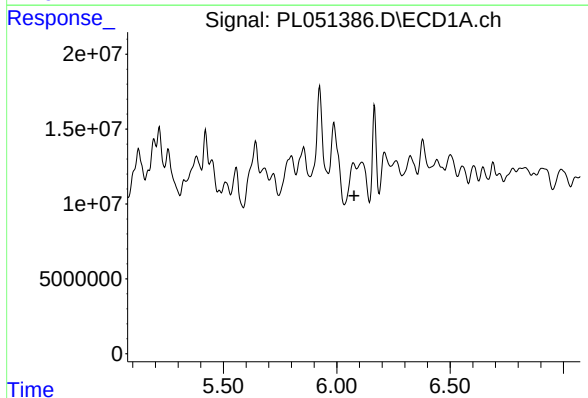
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 20889805
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519



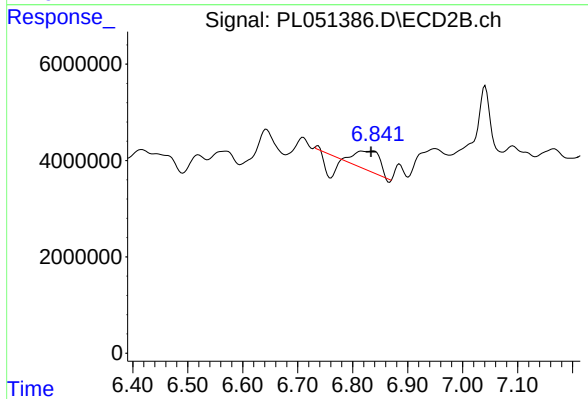
#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.022 min
Response: 4964826
Conc: 1.60 ng/ml



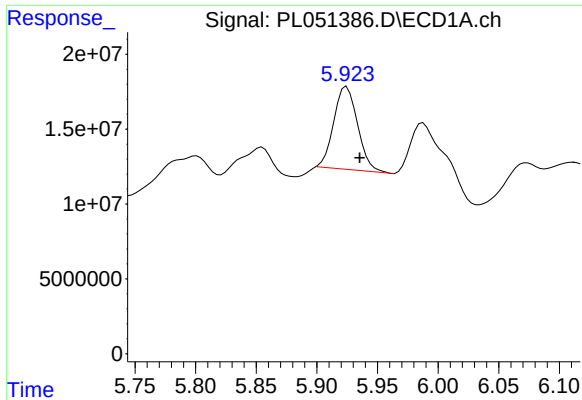
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: -24153216
Conc: N.D.



#15 Endosulfan II

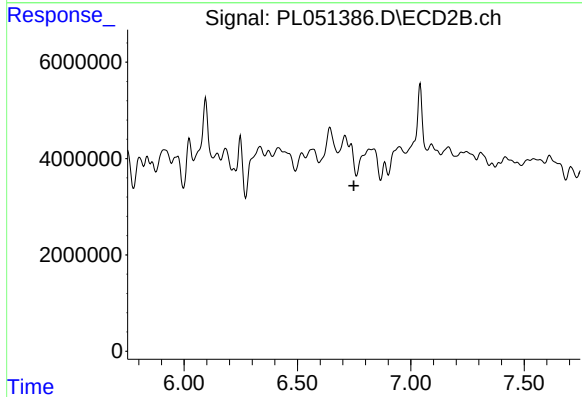
R.T.: 6.837 min
Delta R.T.: 0.004 min
Response: 6311887
Conc: 1.99 ng/ml



#16 4,4'-DDD

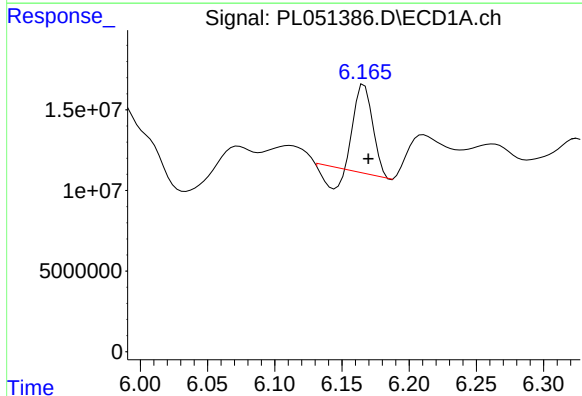
R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 75827404
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519



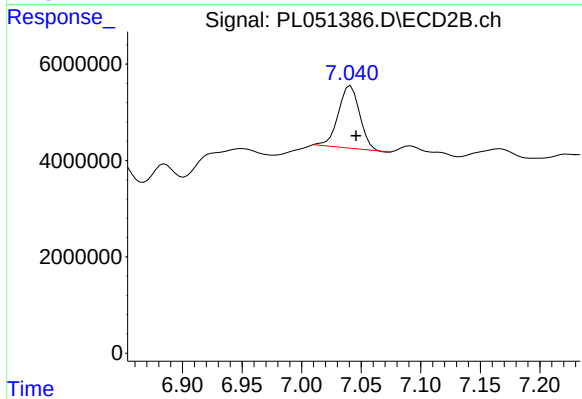
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



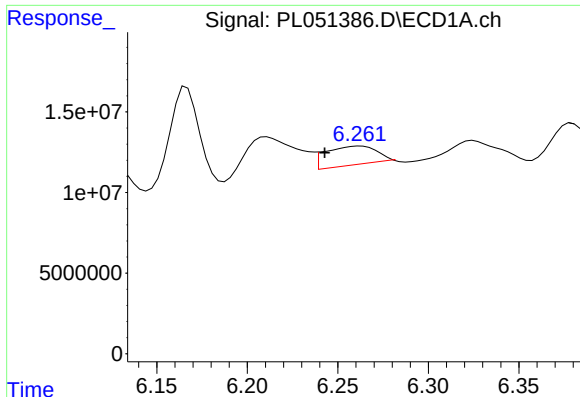
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 42939344
Conc: 3.47 ng/ml



#17 4,4'-DDT

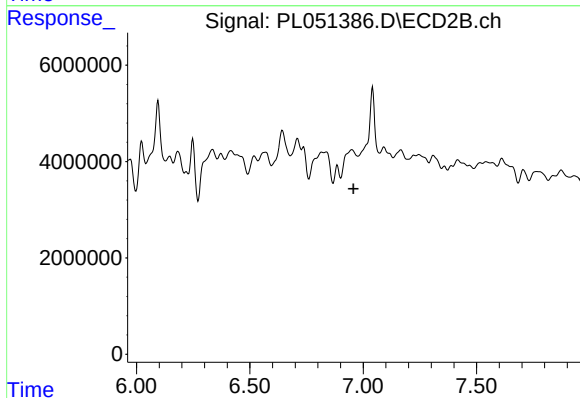
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 16158197
Conc: 5.99 ng/ml



#18 Endrin aldehyde

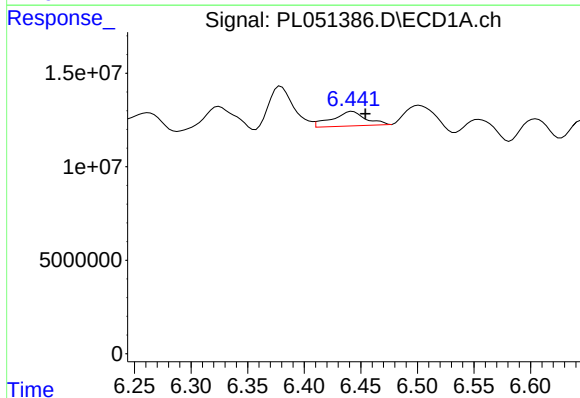
R.T.: 6.262 min
Delta R.T.: 0.020 min
Response: 22986431
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519



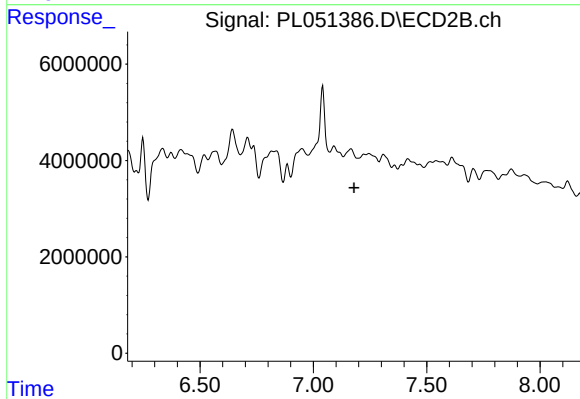
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



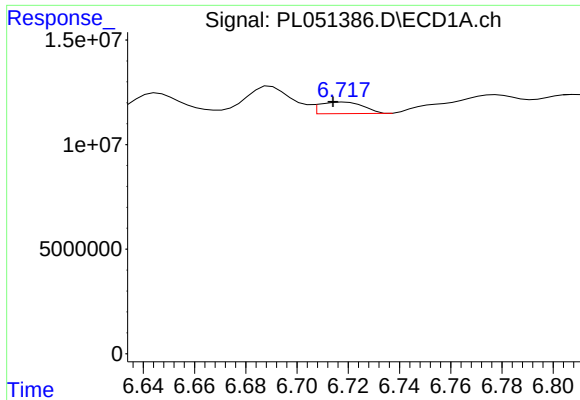
#19 Endosulfan Sulfate

R.T.: 6.443 min
Delta R.T.: -0.012 min
Response: 15981069
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

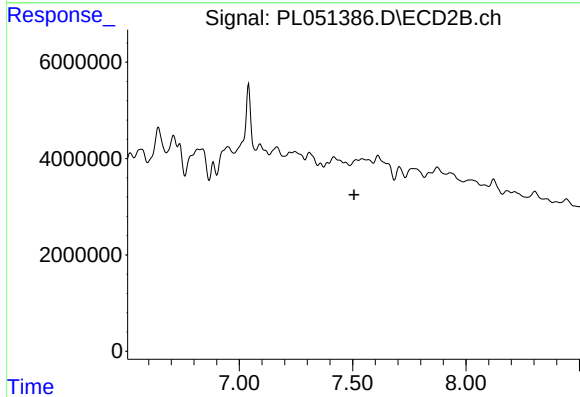
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

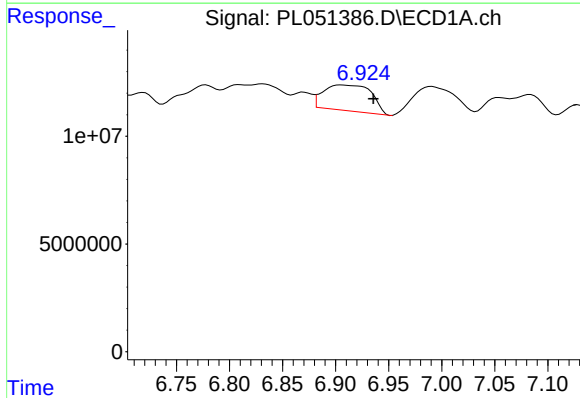
R.T.: 6.718 min
Delta R.T.: 0.004 min
Response: 6552889
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519



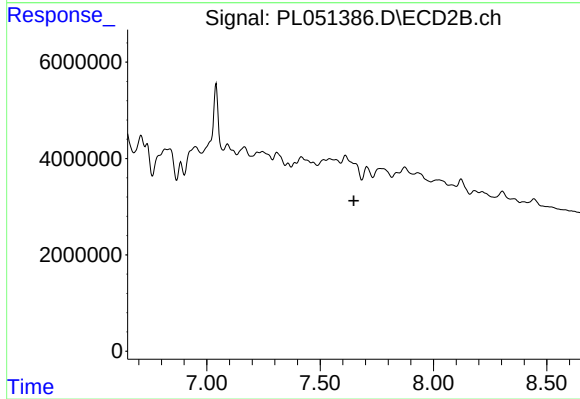
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



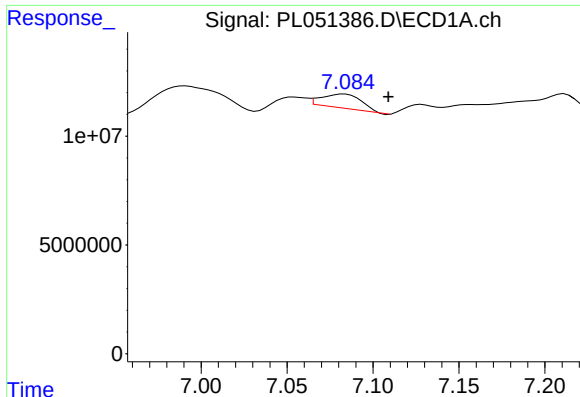
#21 Endrin ketone

R.T.: 6.906 min
Delta R.T.: -0.030 min
Response: 37774061
Conc: 2.76 ng/ml



#21 Endrin ketone

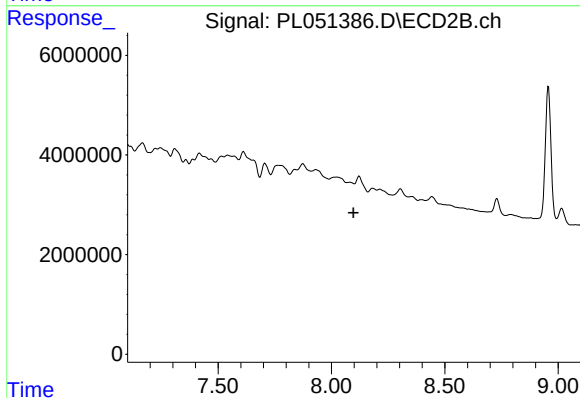
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#22 Mirex

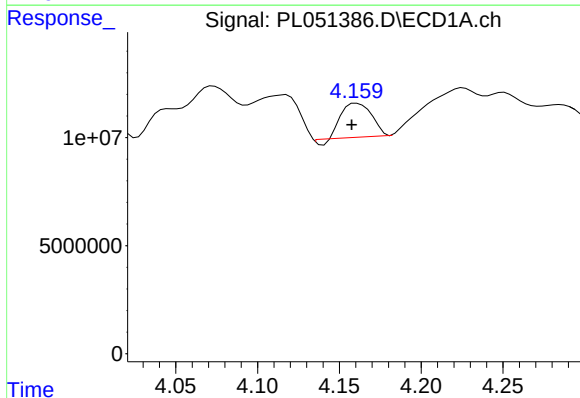
R.T.: 7.082 min
Delta R.T.: -0.027 min
Response: 10337972
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519



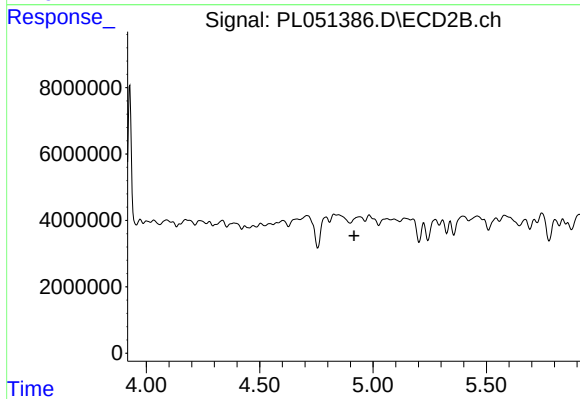
#22 Mirex

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



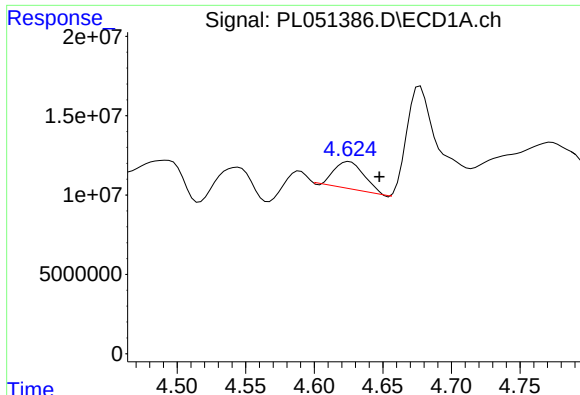
#23 Chlordane-1

R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 19544302
Conc: 53.12 ng/ml



#23 Chlordane-1

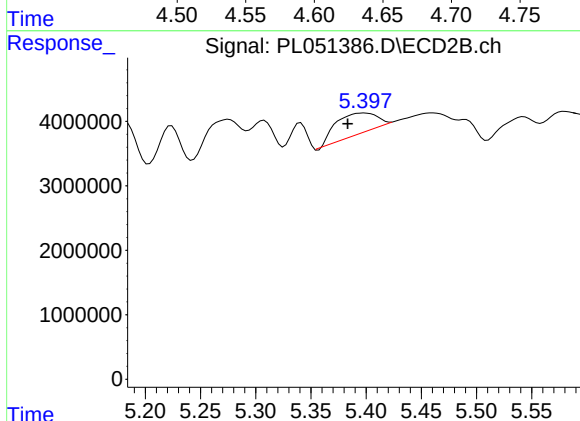
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

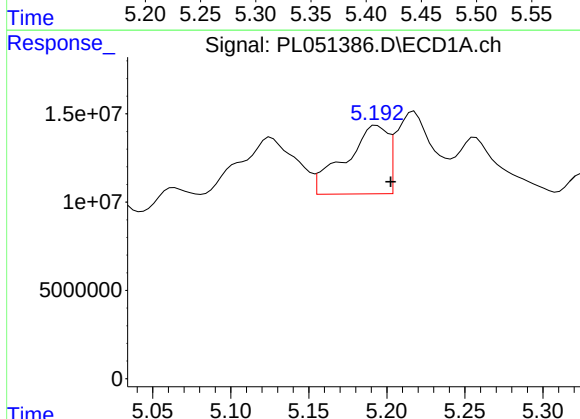
R.T.: 4.625 min
Delta R.T.: -0.022 min
Response: 25730166
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519



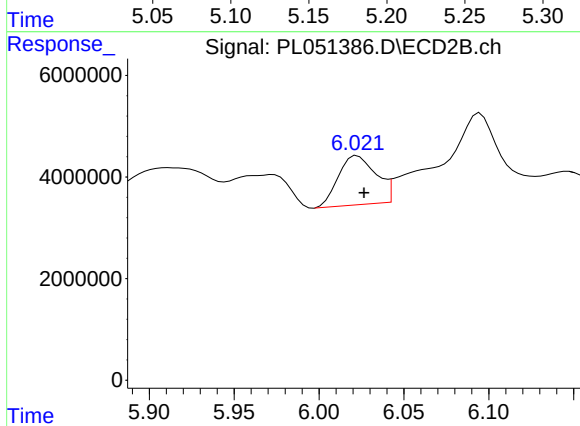
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.015 min
Response: 8247950
Conc: 70.22 ng/ml



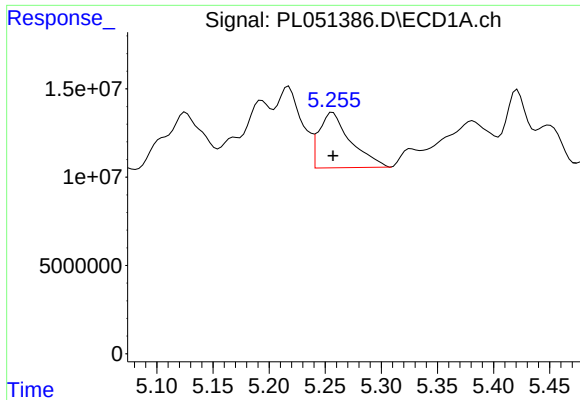
#25 Chlordane-3

R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 73426769
Conc: 52.46 ng/ml



#25 Chlordane-3

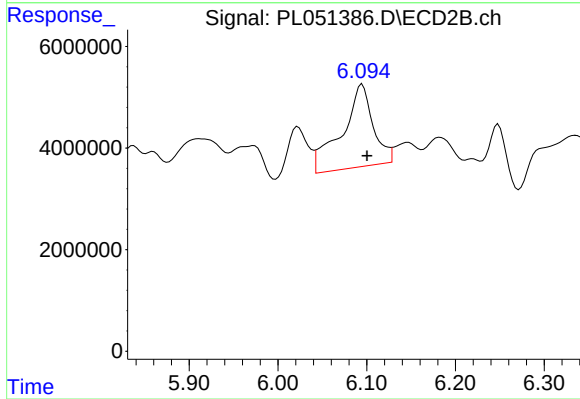
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 14856757
Conc: 30.89 ng/ml



#26 Chlordane-4

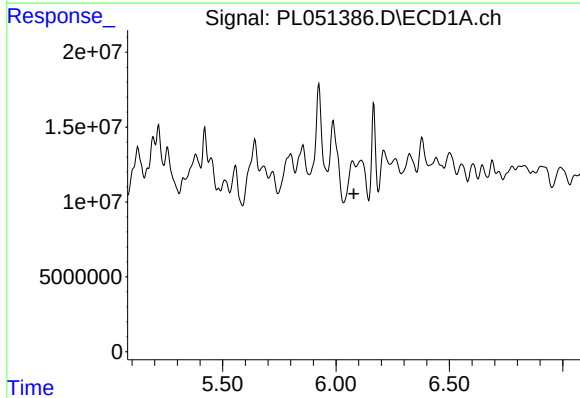
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 61587197
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519



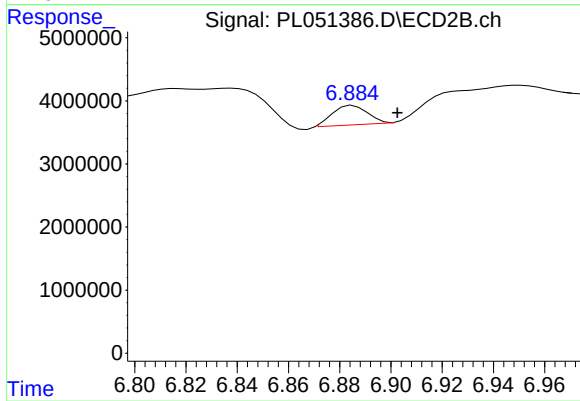
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 39802047
Conc: 68.52 ng/ml



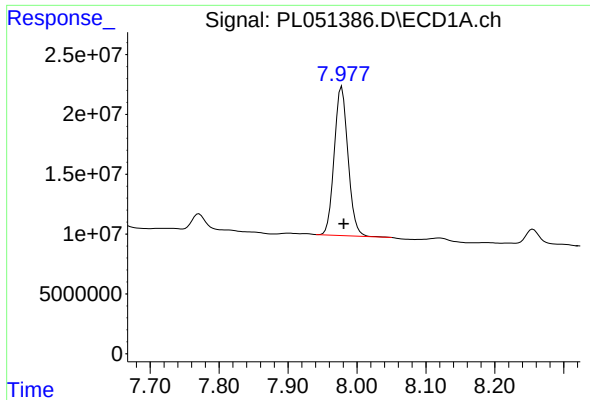
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: -24153216
Conc: N.D.



#27 Chlordane-5

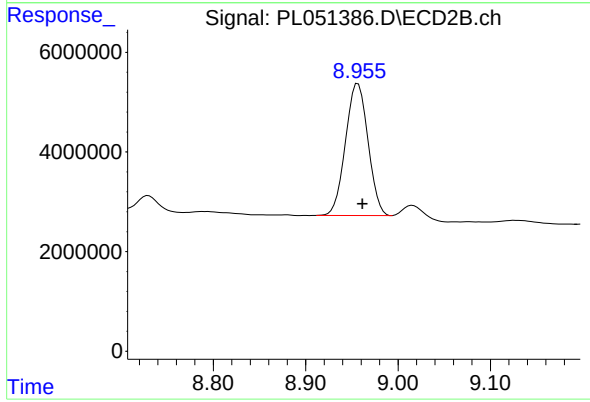
R.T.: 6.885 min
Delta R.T.: -0.017 min
Response: 2897996
Conc: 30.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 172234154
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 44891961
Conc: 15.87 ng/ml