Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 22:56
Operator : AJ\SJ
Sample : J6496-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : WATER-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:19:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	4.100	2100.8E6	-6610373	342.551	N.D.	#
28)	SA Decachlor...	8.201	9.247	18228975	95696422	2.792	36.686	#
	Target Compounds							
2)	A alpha-BHC	3.909	4.516	88699389	79298506	9.383	17.530	#
3)	MA gamma-BHC...	4.182	4.776	81234963	42439316	9.408	10.119	
4)	MA Heptachlor	4.474	5.291	9738968	47072380	1.098	11.491	#
5)	MB Aldrin	4.740	5.587	4205721	5563480	0.496	1.363	#
6)	B beta-BHC	4.450	5.000f	31020574	11739327	8.410	6.934	
7)	B delta-BHC	4.629	5.163	50007730	28656879	6.175	6.668	
8)	B Heptachlo...	5.161	5.993	5230496	144466	0.660	0.038	#
9)	A Endosulfan I	5.509	6.348	50194563	7161421	6.852	2.109	#
10)	B gamma-Chl...	5.390	6.247	43769270	2598029	5.429	0.707	#
11)	B alpha-Chl...	5.448	6.292	129.3E6	16876067	16.282	4.692	#
13)	MA Dieldrin	5.763	6.603	10341424	26826246	1.330	7.399	#
14)	MA Endrin	6.033	6.825	3229414	2545620	0.448	0.815	#
15)	B Endosulfa...	6.299	7.055	39229161	14164331	5.897	4.678	
16)	A 4,4'-DDD	6.137	6.969	104.8E6	6095146	18.485	2.078	#
17)	MA 4,4'-DDT	6.359	7.228	7632561	7137767	1.283	2.430	#
18)	B Endrin al...	6.455	7.133	15072861	170.9E6	2.735	68.129	#
20)	A Methoxychlor	6.926	7.637f	73294226	45090463	21.844	29.895	#
21)	B Endrin ke...	7.165	7.872	24136486	2805013	3.338	0.918	#
23)	Chlordane-1	4.345	5.101	213.2E6	98229797	793.368	695.024	
24)	Chlordane-2	4.818	5.587	16454153	5563480	57.326	38.786	#
25)	Chlordane-3	5.390	6.247	43769270	2598029	52.668	5.291	#
26)	Chlordane-4	5.448	6.292	129.3E6	16876067	170.966	29.568	#
27)	Chlordane-5	6.299	7.133	39229161	170.9E6	163.554	1457.590	#

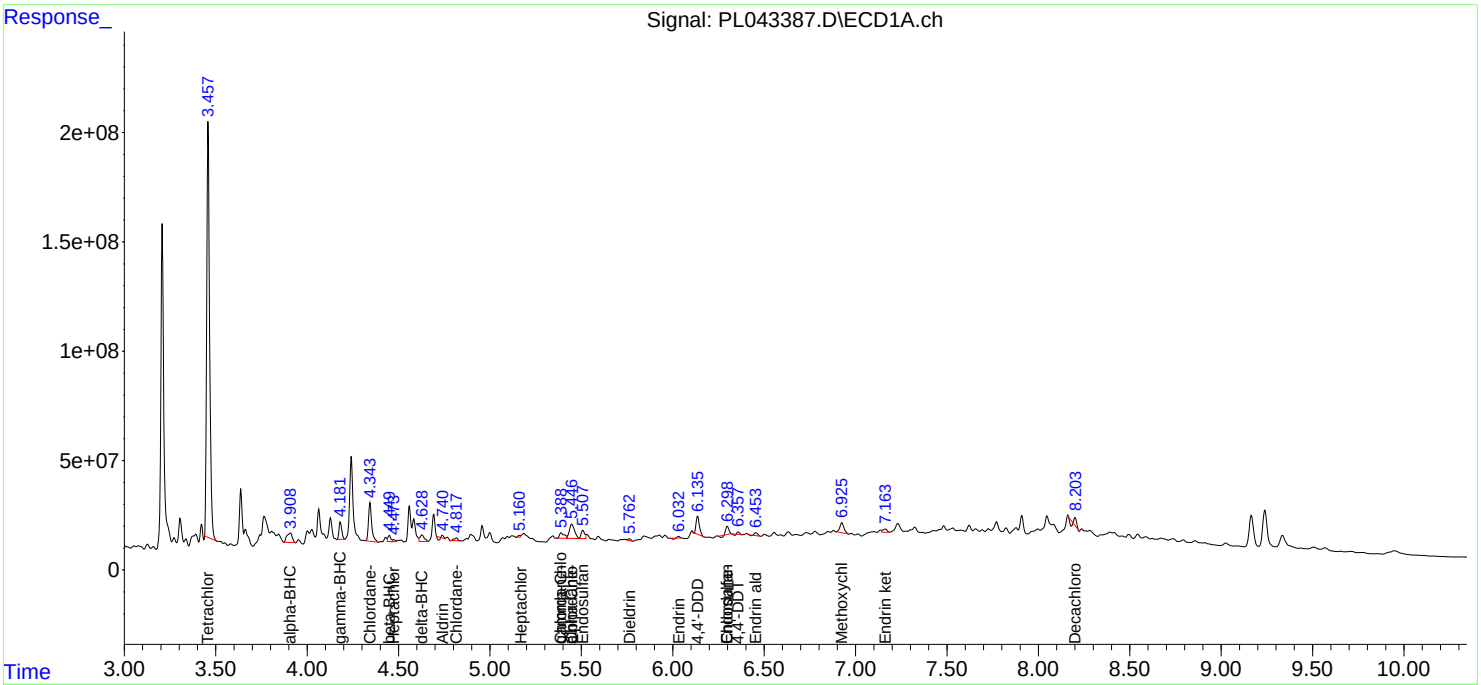
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

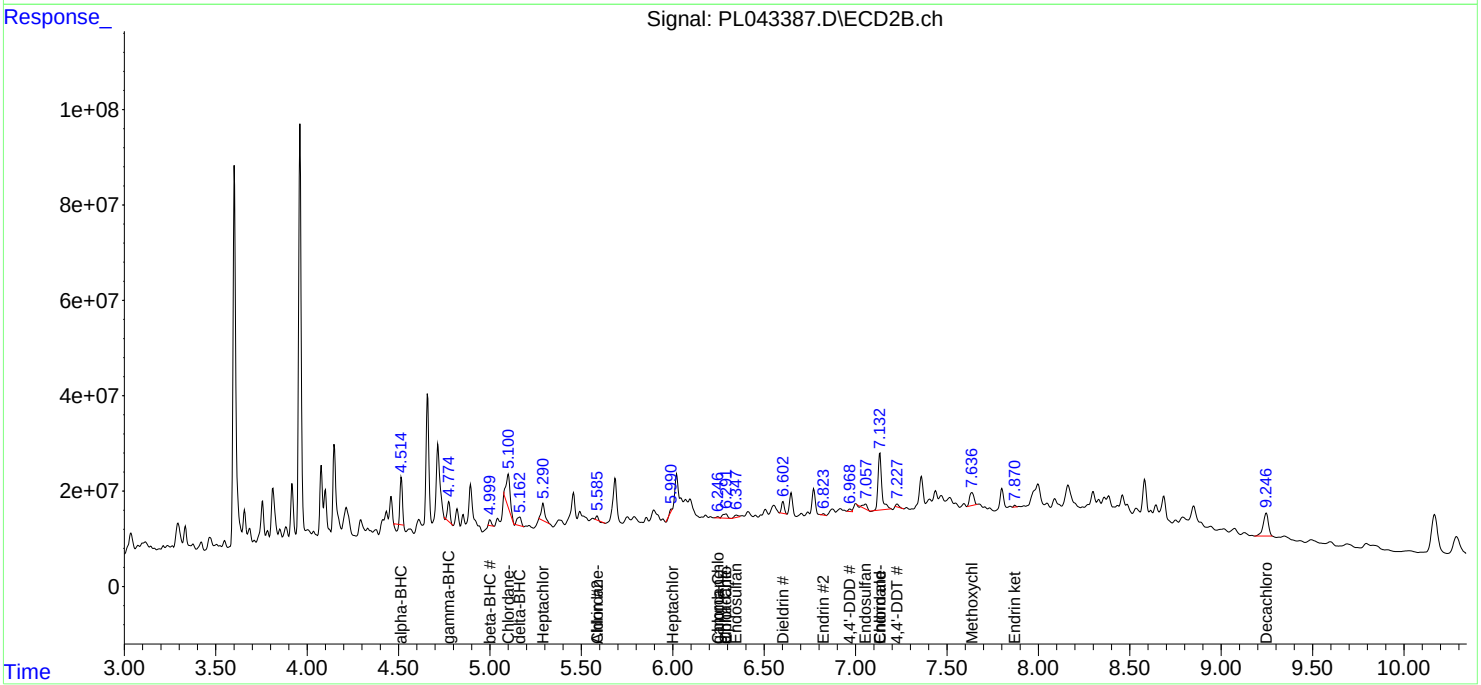
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 22:56
Operator : AJ\SJ
Sample : J6496-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

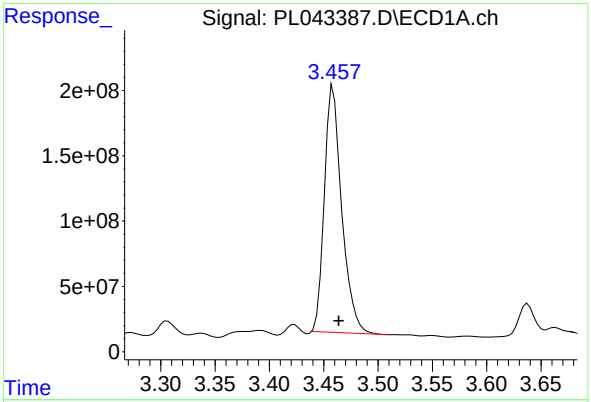
Instrument :
ECD_L
ClientSampleId :
WATER-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:19:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm



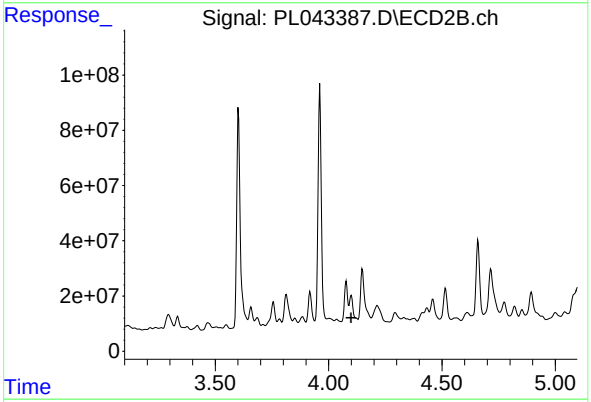




#1 Tetrachloro-m-xylene

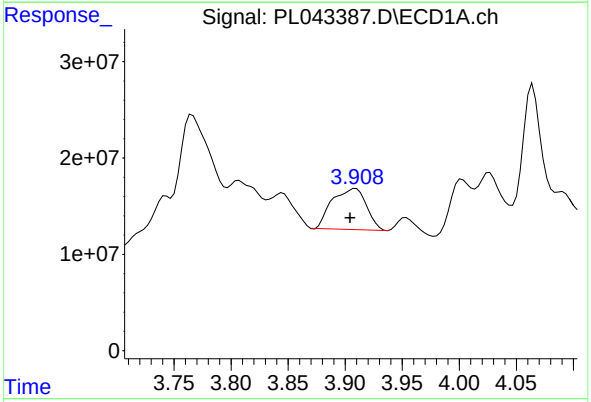
R.T.: 3.459 min
Delta R.T.: -0.005 min
Response: 2100830042
Conc: 342.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-1



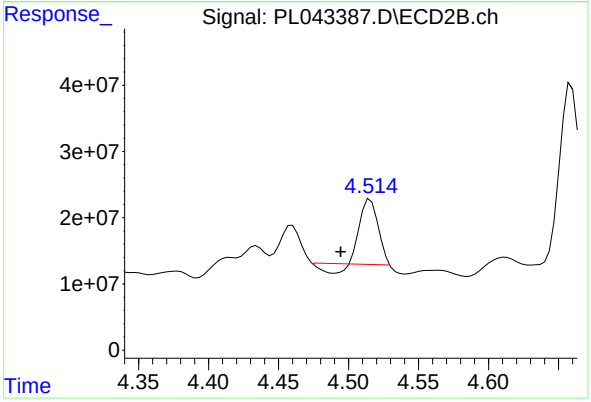
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: -6610373
Conc: N.D.



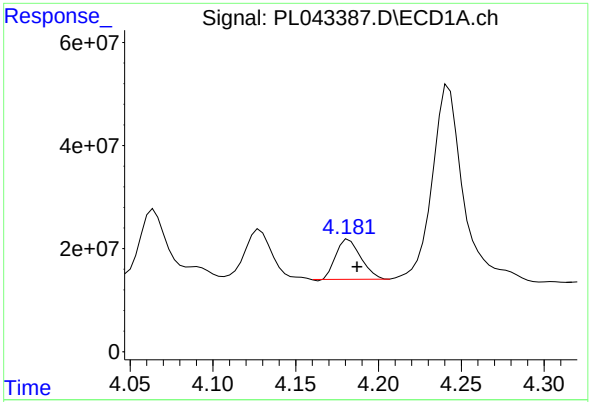
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.005 min
Response: 88699389
Conc: 9.38 ng/ml



#2 alpha-BHC

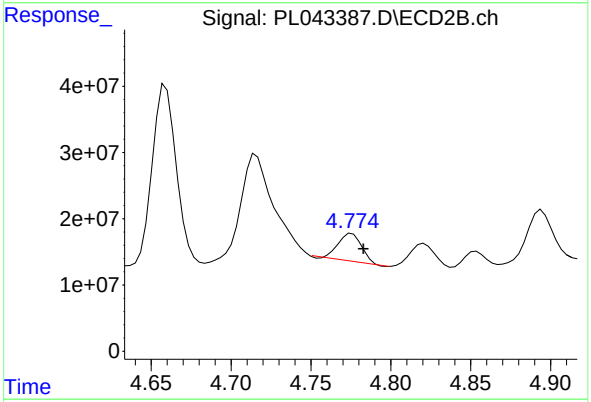
R.T.: 4.516 min
Delta R.T.: 0.021 min
Response: 79298506
Conc: 17.53 ng/ml



#3 gamma-BHC (Lindane)

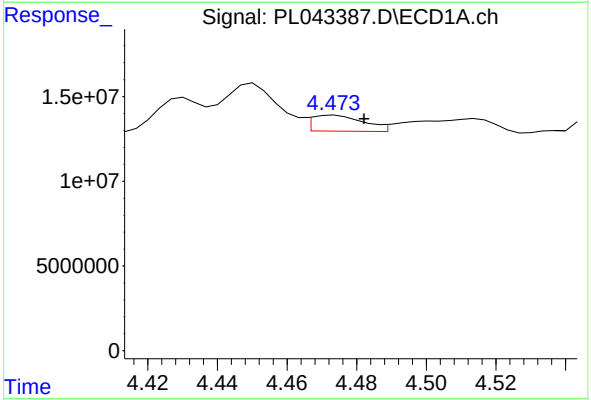
R.T.: 4.182 min
Delta R.T.: -0.005 min
Response: 81234963
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-1



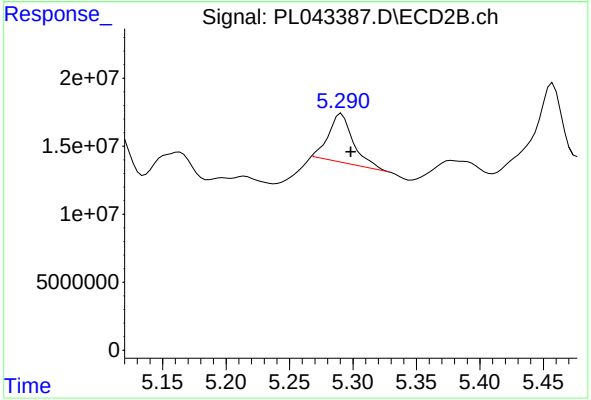
#3 gamma-BHC (Lindane)

R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 42439316
Conc: 10.12 ng/ml



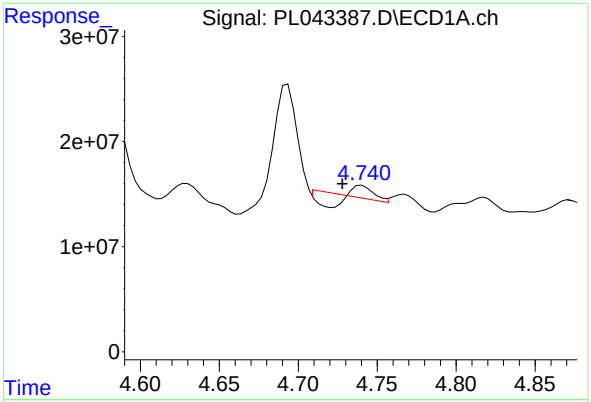
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: -0.008 min
Response: 9738968
Conc: 1.10 ng/ml



#4 Heptachlor

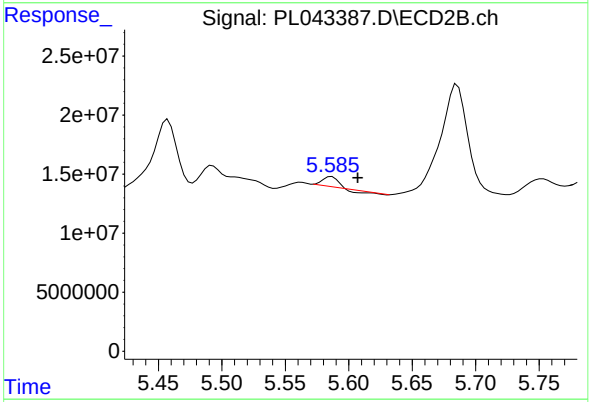
R.T.: 5.291 min
Delta R.T.: -0.007 min
Response: 47072380
Conc: 11.49 ng/ml



#5 Aldrin

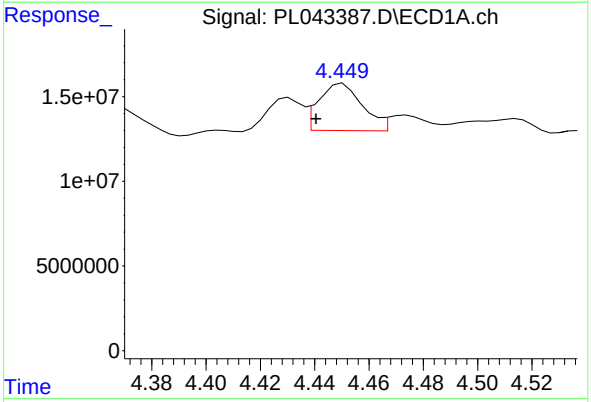
R.T.: 4.740 min
Delta R.T.: 0.012 min
Response: 4205721
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-1



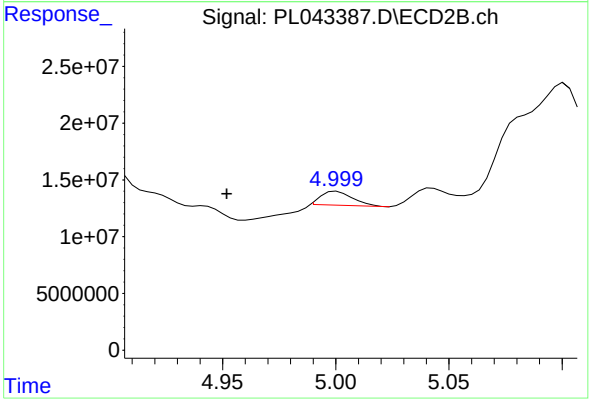
#5 Aldrin

R.T.: 5.587 min
Delta R.T.: -0.020 min
Response: 5563480
Conc: 1.36 ng/ml



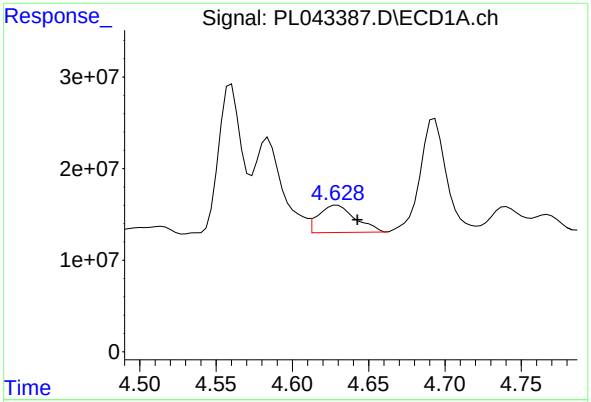
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.010 min
Response: 31020574
Conc: 8.41 ng/ml



#6 beta-BHC

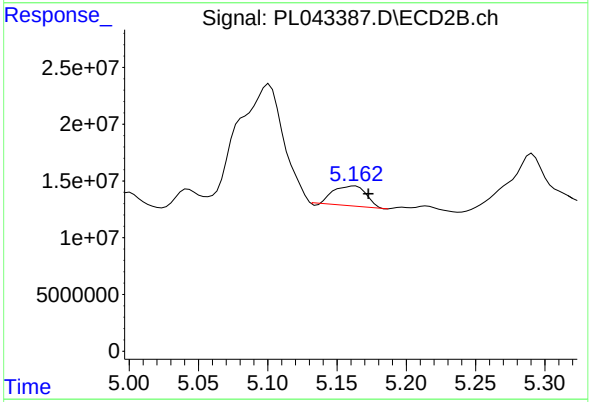
R.T.: 5.000 min
Delta R.T.: 0.049 min
Response: 11739327
Conc: 6.93 ng/ml



#7 delta-BHC

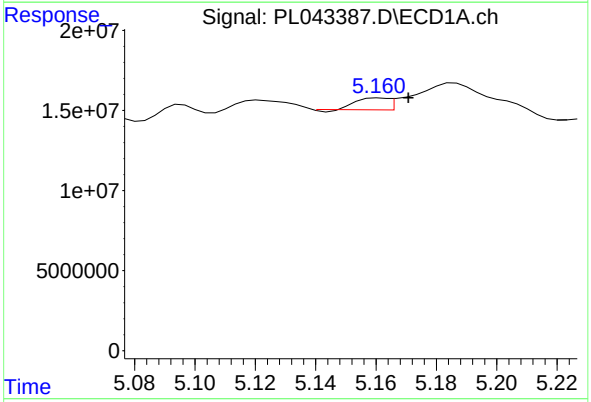
R.T.: 4.629 min
Delta R.T.: -0.013 min
Response: 50007730
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-1



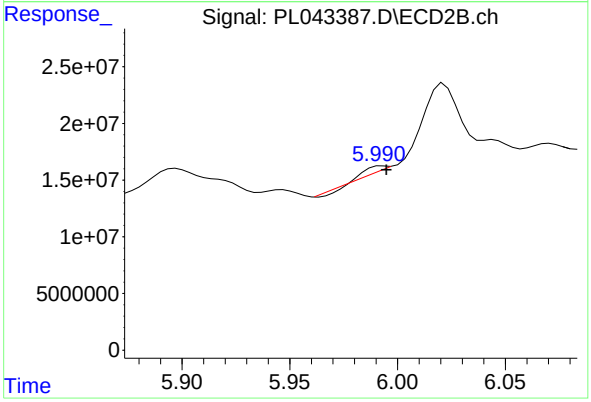
#7 delta-BHC

R.T.: 5.163 min
Delta R.T.: -0.010 min
Response: 28656879
Conc: 6.67 ng/ml



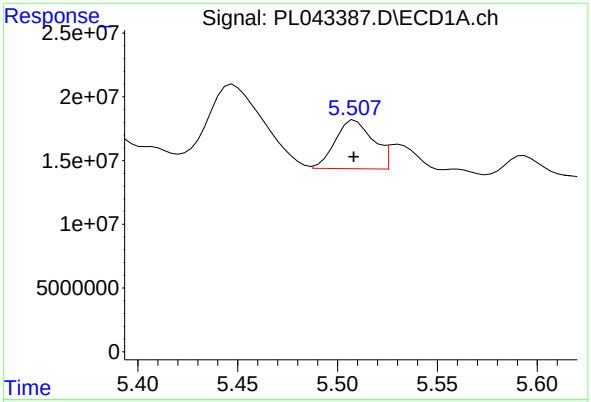
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: -0.010 min
Response: 5230496
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

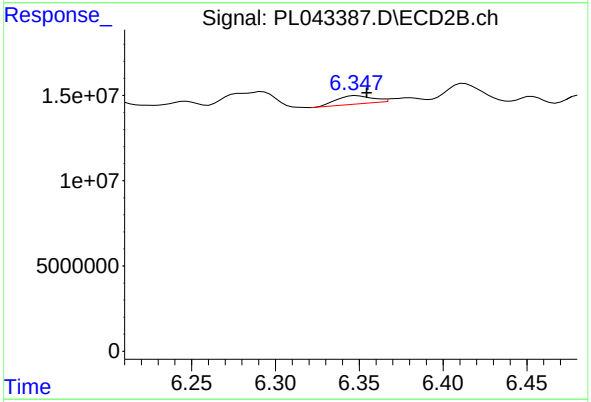
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 144466
Conc: 0.04 ng/ml



#9 Endosulfan I

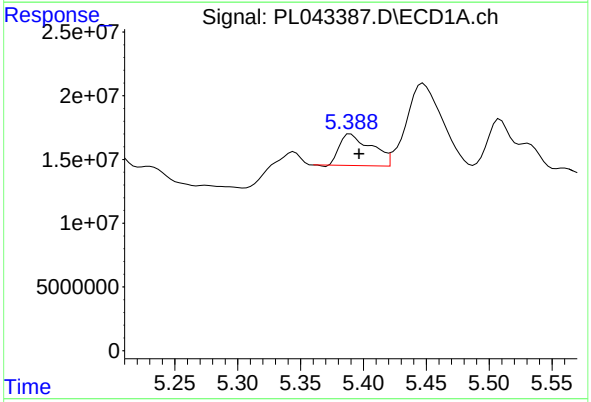
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 50194563
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-1



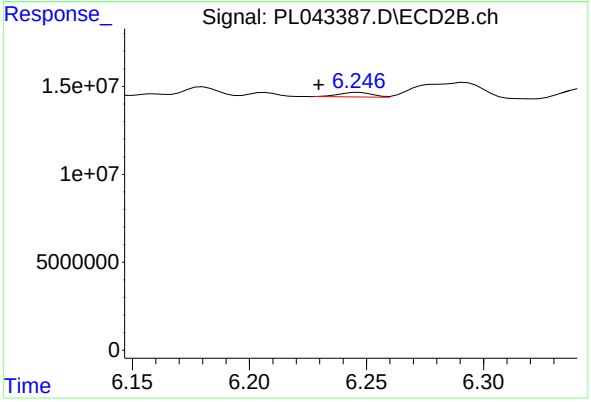
#9 Endosulfan I

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 7161421
Conc: 2.11 ng/ml



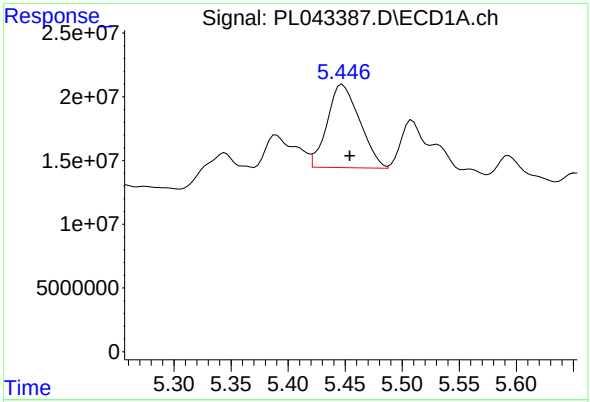
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 43769270
Conc: 5.43 ng/ml



#10 gamma-Chlordane

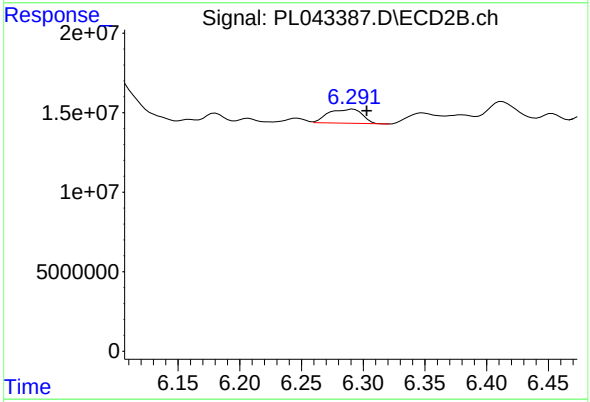
R.T.: 6.247 min
Delta R.T.: 0.017 min
Response: 2598029
Conc: 0.71 ng/ml



#11 alpha-Chlordane

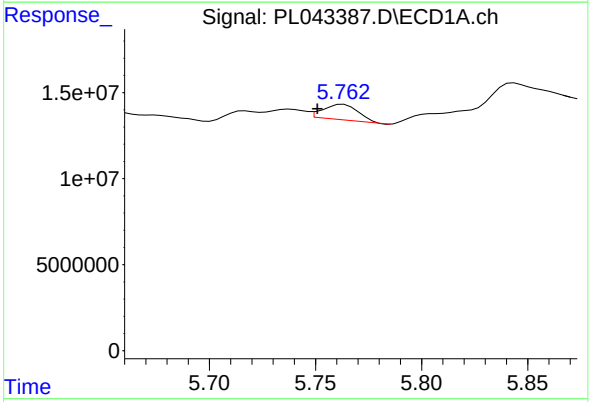
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 129267163
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-1



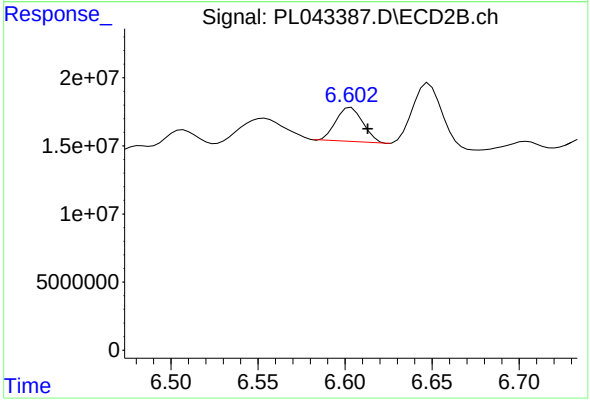
#11 alpha-Chlordane

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 16876067
Conc: 4.69 ng/ml



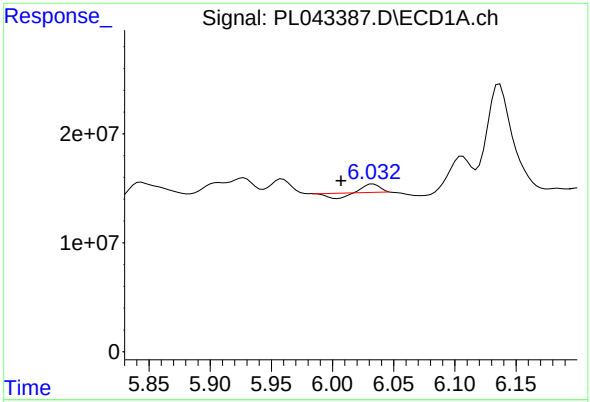
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: 0.012 min
Response: 10341424
Conc: 1.33 ng/ml



#13 Dieldrin

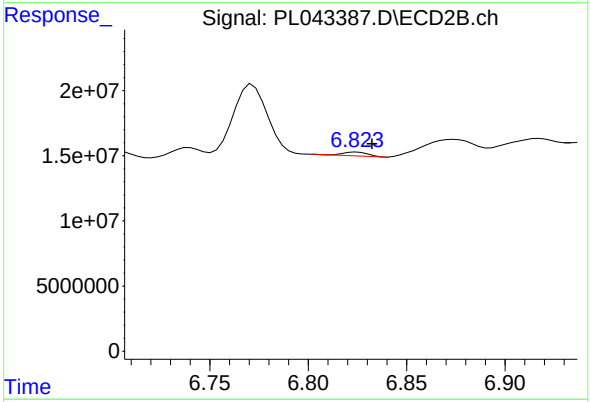
R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 26826246
Conc: 7.40 ng/ml



#14 Endrin

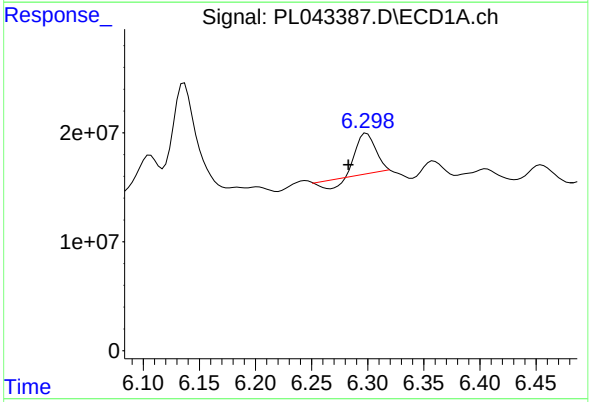
R.T.: 6.033 min
Delta R.T.: 0.026 min
Response: 3229414
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-1



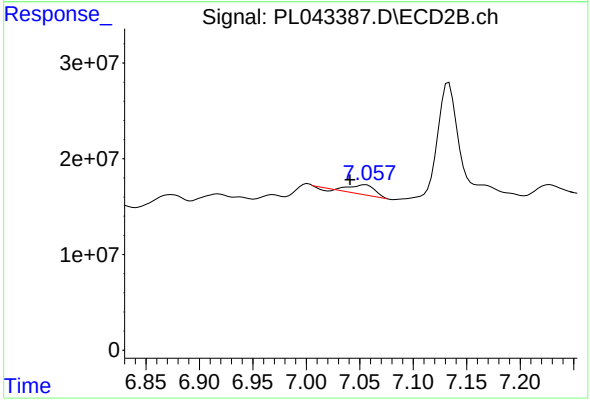
#14 Endrin

R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 2545620
Conc: 0.82 ng/ml



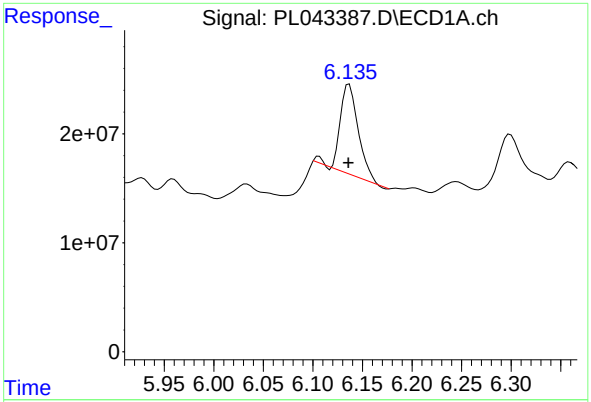
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: 0.016 min
Response: 39229161
Conc: 5.90 ng/ml



#15 Endosulfan II

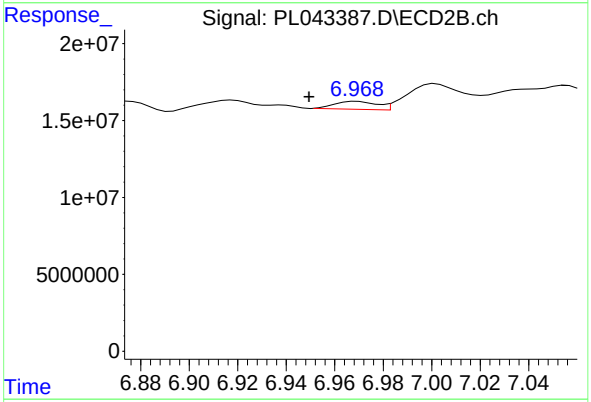
R.T.: 7.055 min
Delta R.T.: 0.015 min
Response: 14164331
Conc: 4.68 ng/ml



#16 4,4'-DDD

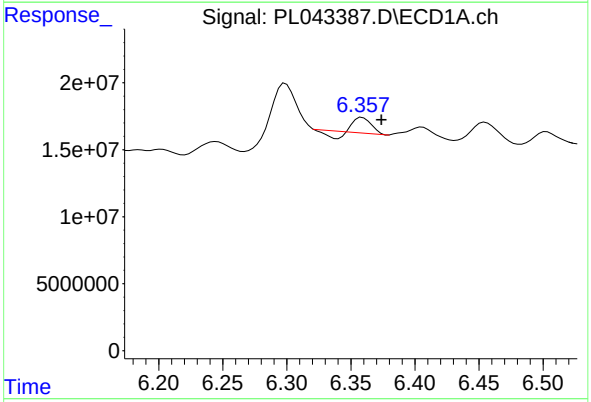
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 104829685
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-1



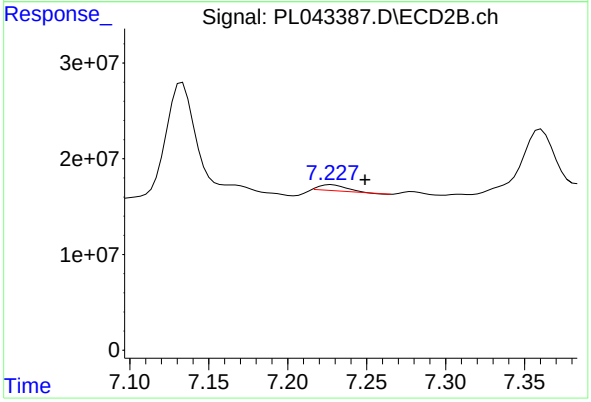
#16 4,4'-DDD

R.T.: 6.969 min
Delta R.T.: 0.020 min
Response: 6095146
Conc: 2.08 ng/ml



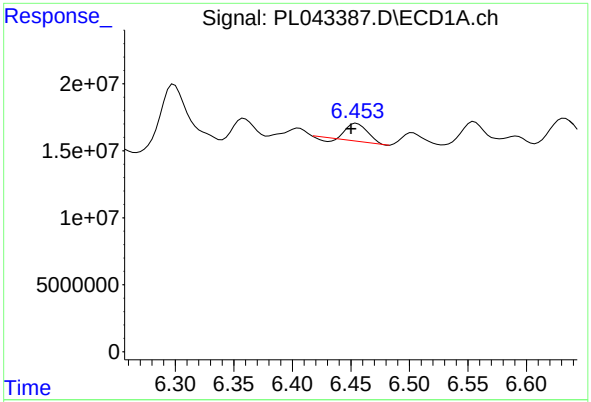
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.015 min
Response: 7632561
Conc: 1.28 ng/ml



#17 4,4'-DDT

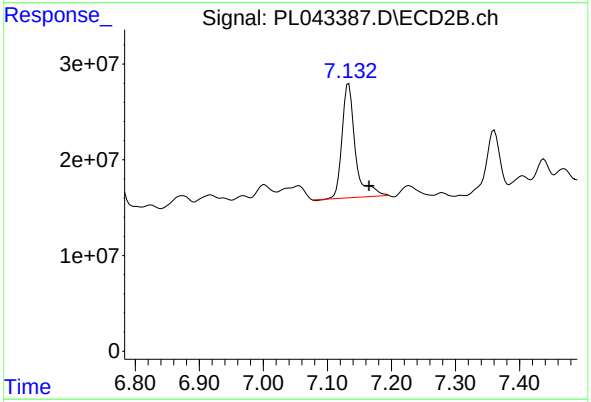
R.T.: 7.228 min
Delta R.T.: -0.021 min
Response: 7137767
Conc: 2.43 ng/ml



#18 Endrin aldehyde

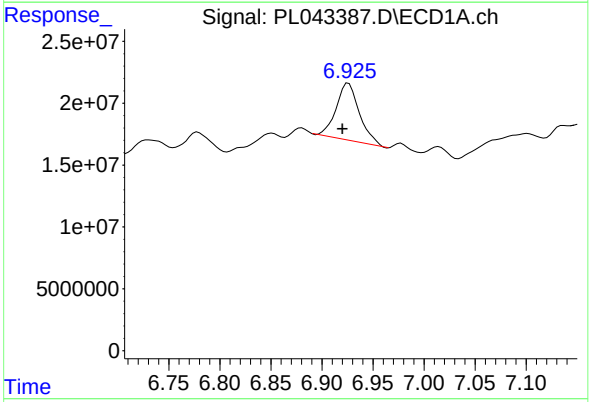
R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 15072861
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-1



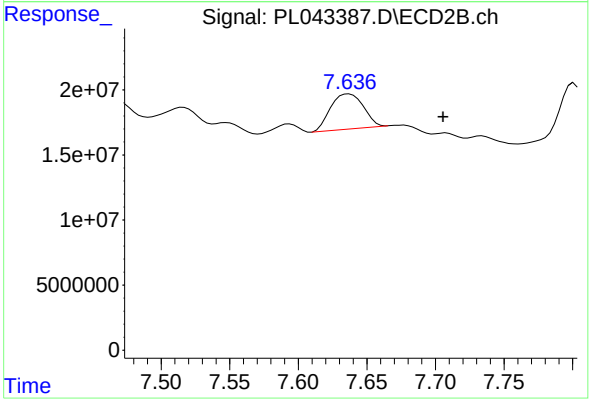
#18 Endrin aldehyde

R.T.: 7.133 min
Delta R.T.: -0.032 min
Response: 170886495
Conc: 68.13 ng/ml



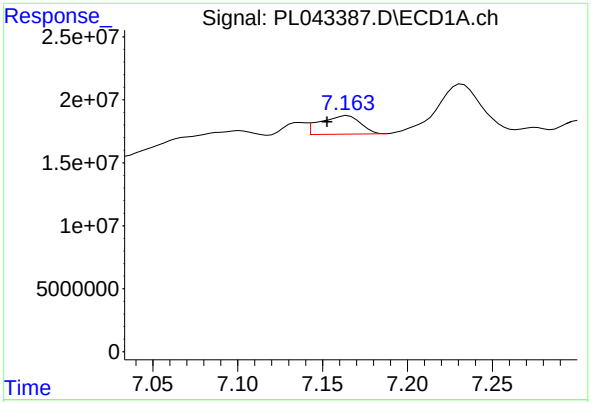
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.006 min
Response: 73294226
Conc: 21.84 ng/ml



#20 Methoxychlor

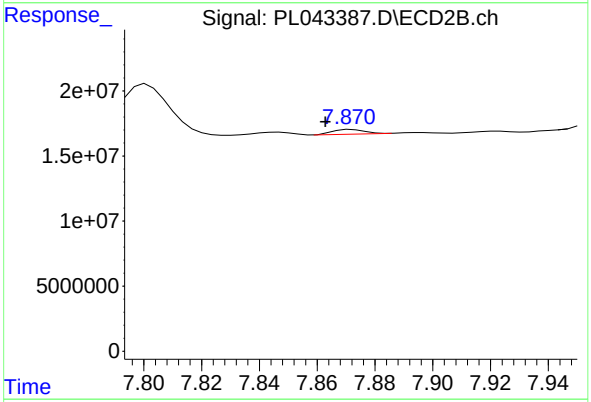
R.T.: 7.637 min
Delta R.T.: -0.069 min
Response: 45090463
Conc: 29.89 ng/ml



#21 Endrin ketone

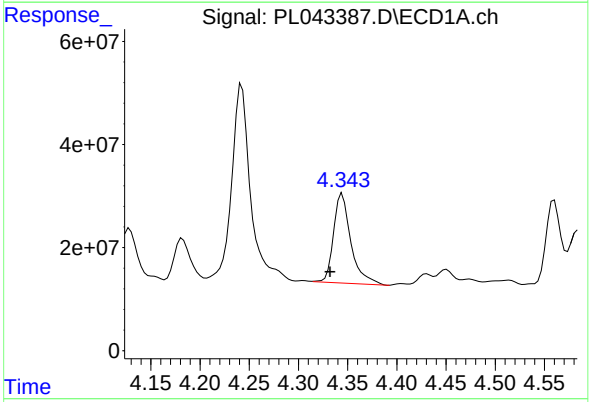
R.T.: 7.165 min
Delta R.T.: 0.012 min
Response: 24136486
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-1



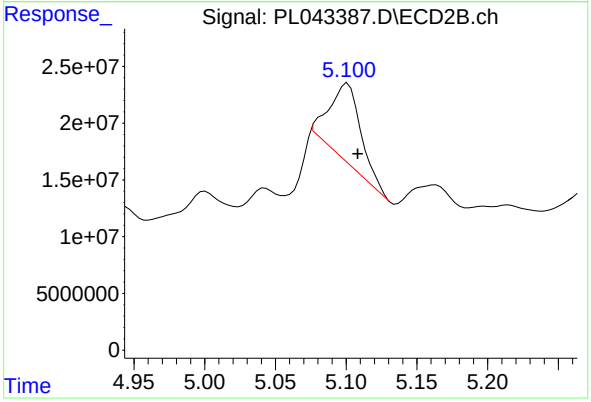
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.009 min
Response: 2805013
Conc: 0.92 ng/ml



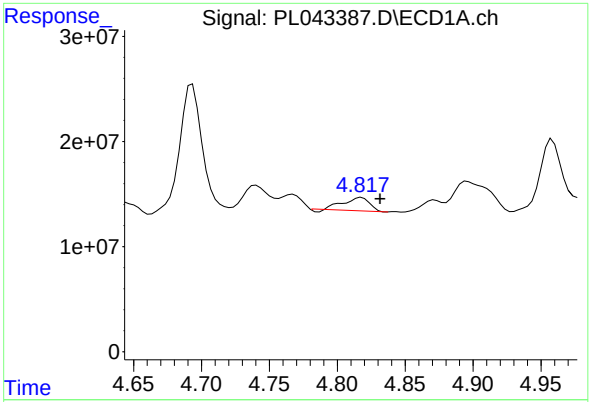
#23 Chlordane-1

R.T.: 4.345 min
Delta R.T.: 0.012 min
Response: 213182578
Conc: 793.37 ng/ml



#23 Chlordane-1

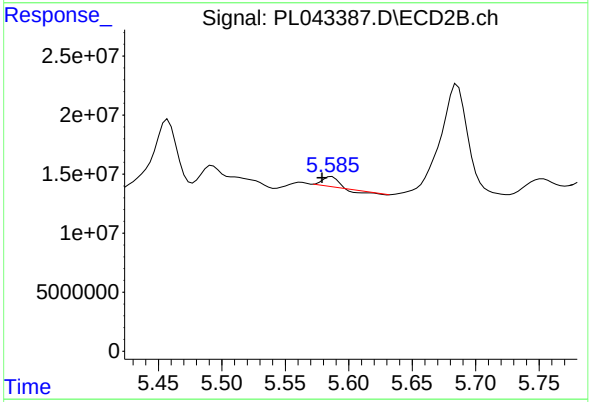
R.T.: 5.101 min
Delta R.T.: -0.007 min
Response: 98229797
Conc: 695.02 ng/ml



#24 Chlordane-2

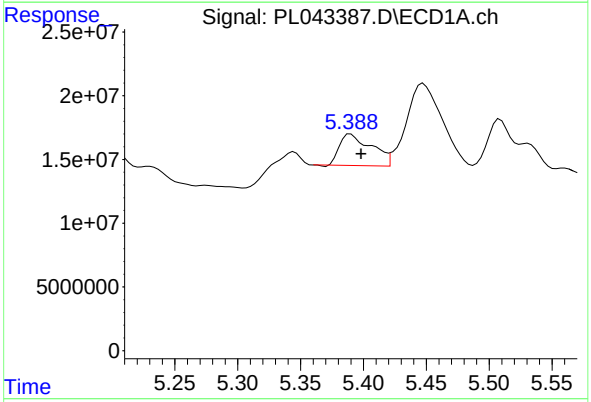
R.T.: 4.818 min
Delta R.T.: -0.014 min
Response: 16454153
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-1



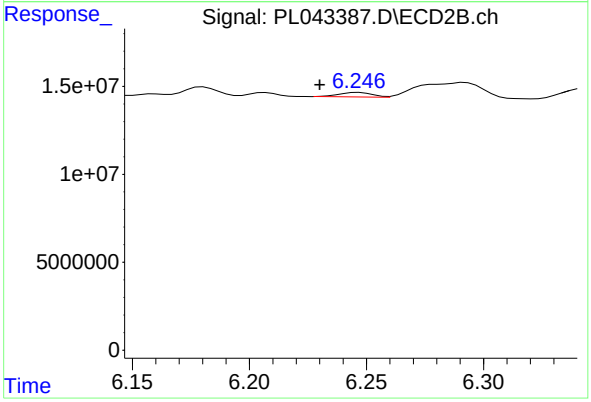
#24 Chlordane-2

R.T.: 5.587 min
Delta R.T.: 0.007 min
Response: 5563480
Conc: 38.79 ng/ml



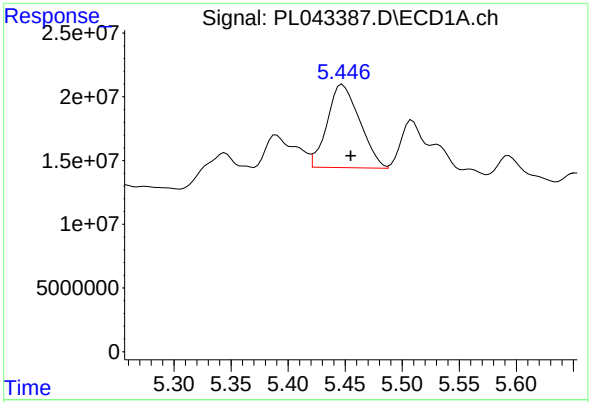
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 43769270
Conc: 52.67 ng/ml



#25 Chlordane-3

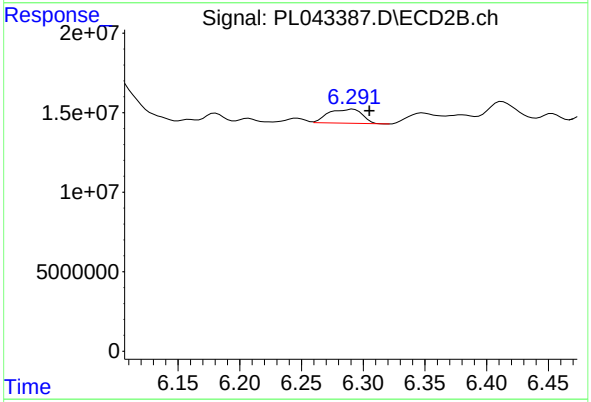
R.T.: 6.247 min
Delta R.T.: 0.017 min
Response: 2598029
Conc: 5.29 ng/ml



#26 Chlordane-4

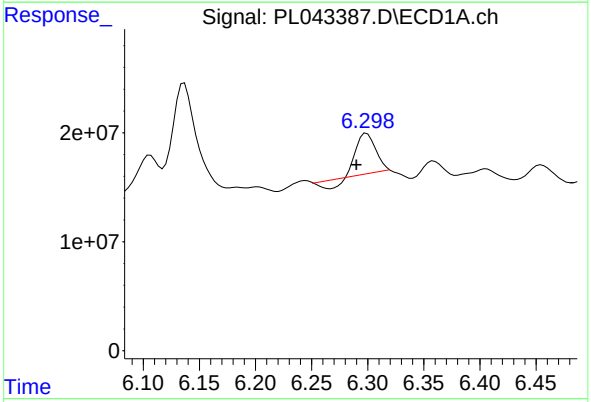
R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 129267163
Conc: 170.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-1



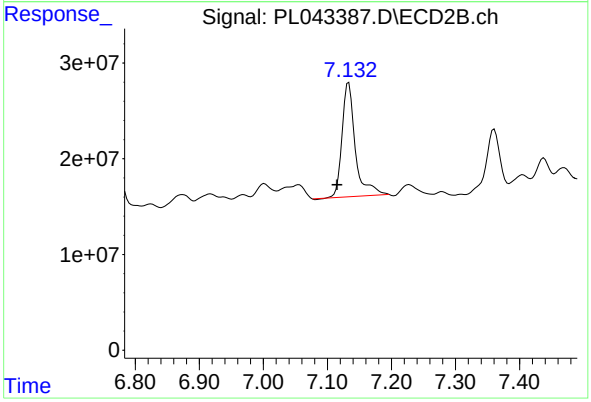
#26 Chlordane-4

R.T.: 6.292 min
Delta R.T.: -0.013 min
Response: 16876067
Conc: 29.57 ng/ml



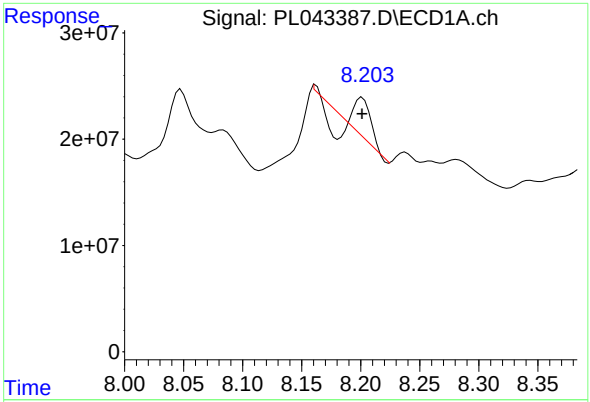
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: 0.009 min
Response: 39229161
Conc: 163.55 ng/ml



#27 Chlordane-5

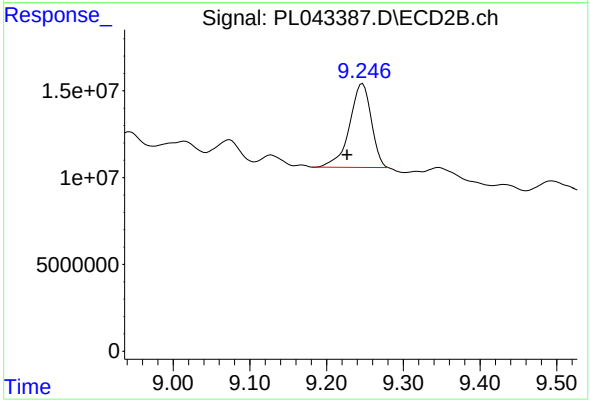
R.T.: 7.133 min
Delta R.T.: 0.018 min
Response: 170886495
Conc: 1457.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 18228975
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-1



#28 Decachlorobiphenyl

R.T.: 9.247 min
Delta R.T.: 0.020 min
Response: 95696422
Conc: 36.69 ng/ml