

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
 Data File : PL053583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 14:51
 Operator : SG\AJ
 Sample : K5410-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:04:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.044	653.9E6	-20852470	60.324	N.D.	#
28)	SA Decachlor...	8.331	9.124	111.9E6	32566993	11.404	11.565	
Target Compounds								
2)	A alpha-BHC	4.010f	4.434	864.1E6	242.5E6	49.559	70.145	#
4)	MA Heptachlor	4.586	5.228	271.4E6	214.5E6	17.194	66.567	#
5)	MB Aldrin	4.828	5.510f	34064298	41523138	2.383	13.927	#
6)	B beta-BHC	4.502f	0.000	399.5E6	0	60.618	N.D.	#
7)	B delta-BHC	4.715f	5.130f	71680763	10848232	4.709	3.591	
8)	B Heptachlo...	5.279	5.954f	358.4E6	611.5E6	26.553	209.675	#
9)	A Endosulfan I	5.619	6.262f	171.4E6	161.3E6	13.943	59.494	#
10)	B gamma-Chl...	5.516	6.143	100.5E6	41242502	7.363	14.135	#
11)	B alpha-Chl...	5.553	6.212f	2336.1E6	66512183	175.603	22.784	#
12)	B 4,4'-DDE	5.726	6.375	113.3E6	31582209	9.531	11.214	
13)	MA Dieldrin	5.851f	6.519f	-34286398	36115372	N.D.	12.656	
14)	MA Endrin	6.113	6.782f	138.9E6	6387312	11.986	2.632	#
16)	A 4,4'-DDD	6.236	6.867	235.6E6	934979	26.474	0.449	#
17)	MA 4,4'-DDT	6.495	0.000	191.6E6	0	19.338	N.D.	#
18)	B Endrin al...	6.591f	7.095	62885796	46726527	6.858	21.271	#
19)	B Endosulfa...	6.770	0.000	29528316	0	2.903	N.D.	#
20)	A Methoxychlor	7.042	7.625	61684064	27730092	12.511	21.349	#
21)	B Endrin ke...	7.258f	7.783	70872307	7187013	6.584	2.787	#
22)	Mirex	7.467	8.248	306.2E6	2922504	35.800	1.445	#
23)	Chlordane-1	4.431	5.037	288.3E6	37740765	812.866	450.009	#
24)	Chlordane-2	4.946	5.510	122.9E6	41523138	318.997	422.750	#
25)	Chlordane-3	5.516	6.143	100.5E6	41242502	87.151	112.922	#
26)	Chlordane-4	5.553	6.212f	2336.1E6	66512183	2492.003	148.155	#
27)	Chlordane-5	6.406	7.030	137.6E6	95288367	376.403	1246.443	#

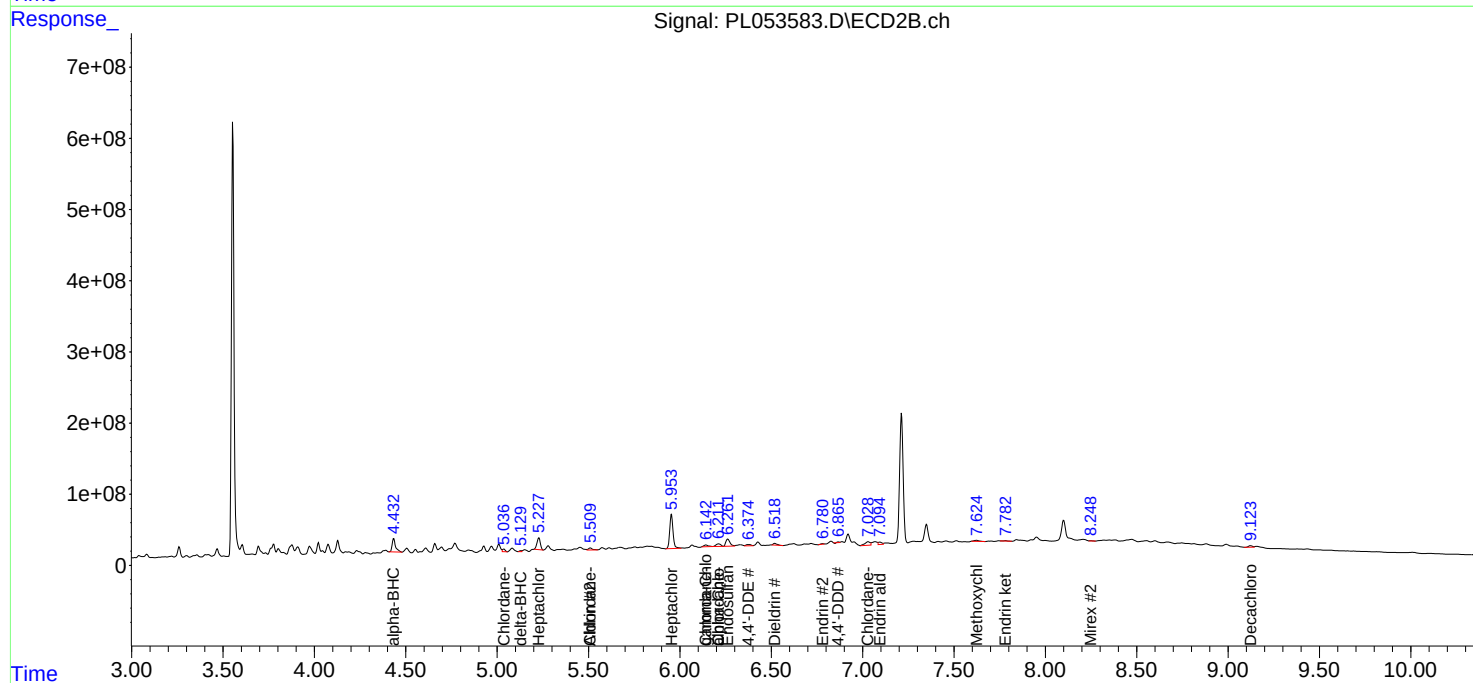
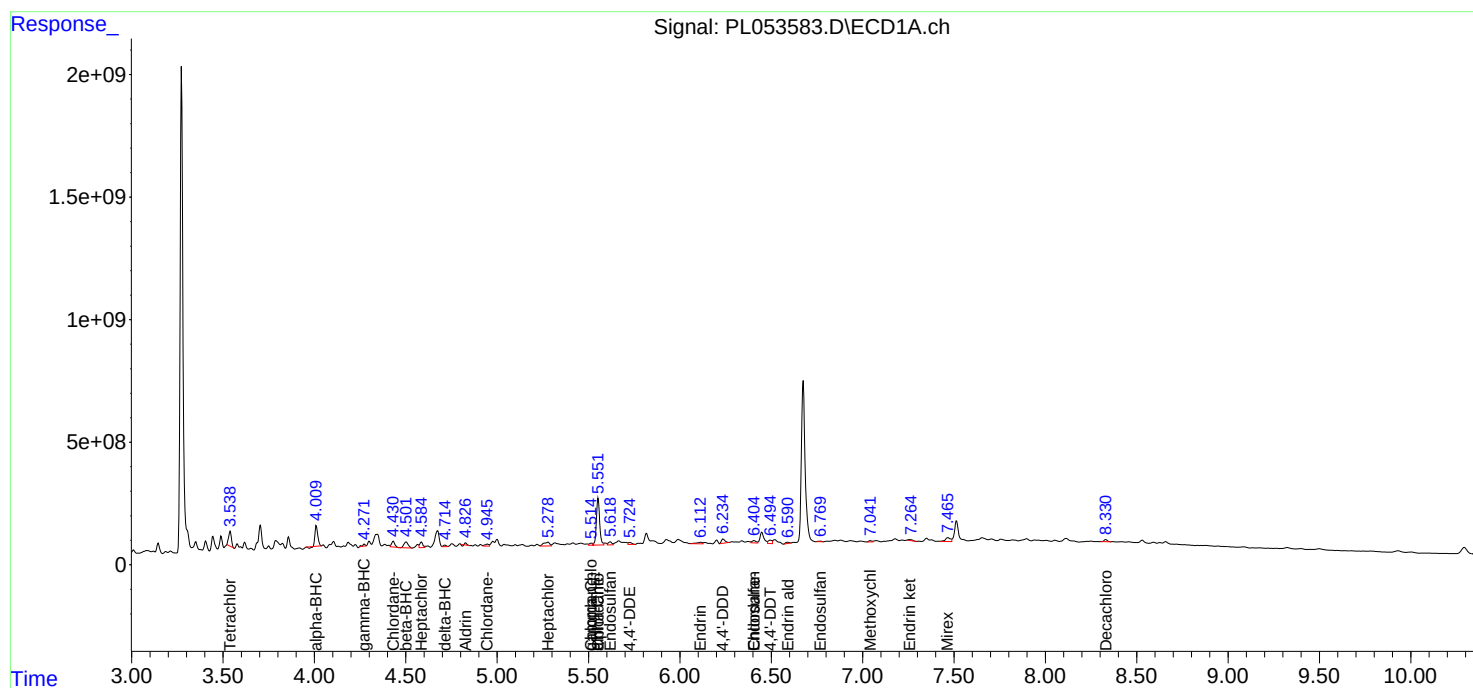
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

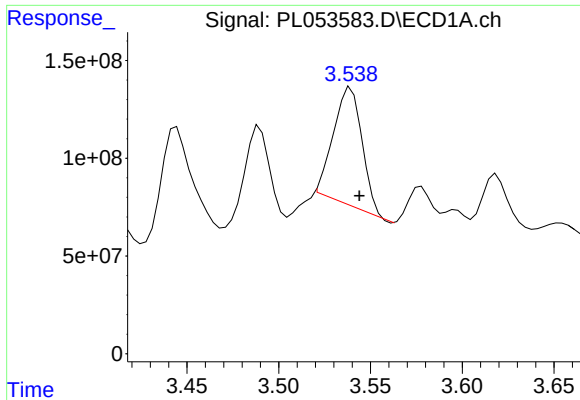
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
Data File : PL053583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 14:51
Operator : SG\AJ
Sample : K5410-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:04:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

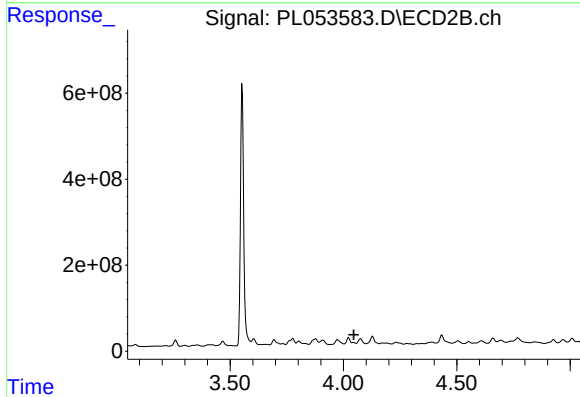




#1 Tetrachloro-m-xylene

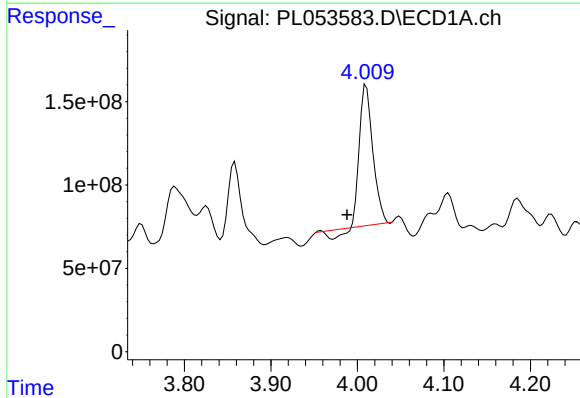
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 653871635
Conc: 60.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



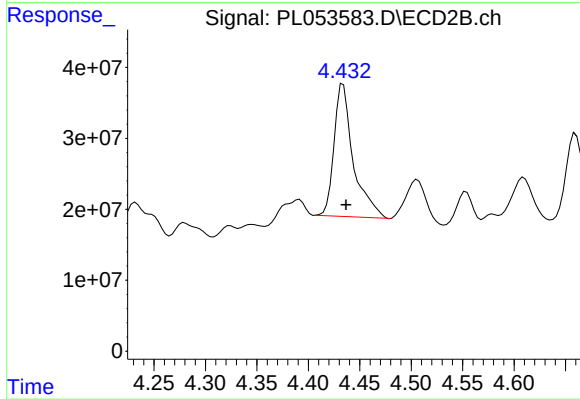
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: -20852470
Conc: N.D.



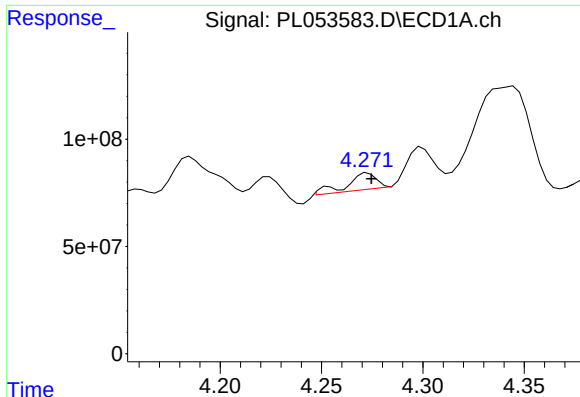
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.022 min
Response: 864133229
Conc: 49.56 ng/ml



#2 alpha-BHC

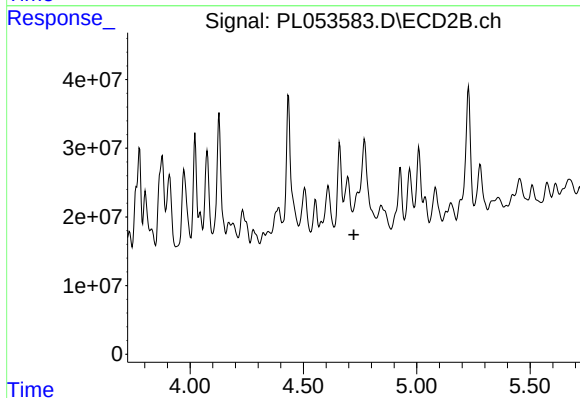
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 242498218
Conc: 70.15 ng/ml



#3 gamma-BHC (Lindane)

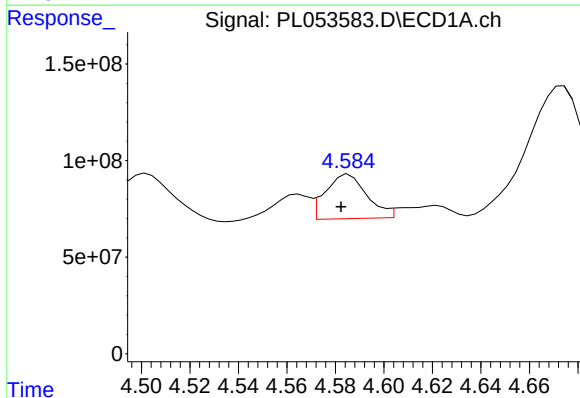
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 75055294
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



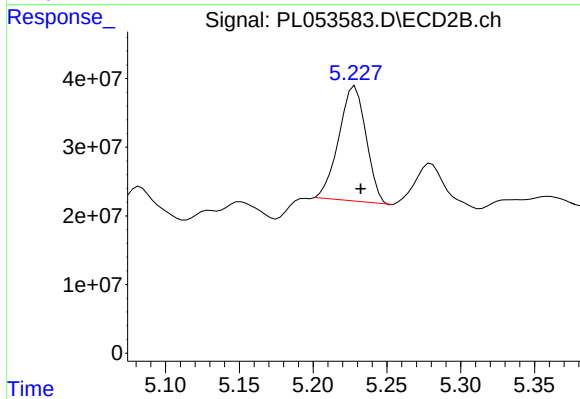
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.018 min
Response: -32611860
Conc: N.D.



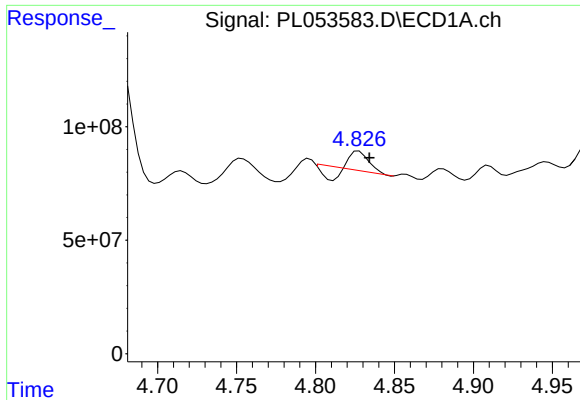
#4 Heptachlor

R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 271378468
Conc: 17.19 ng/ml



#4 Heptachlor

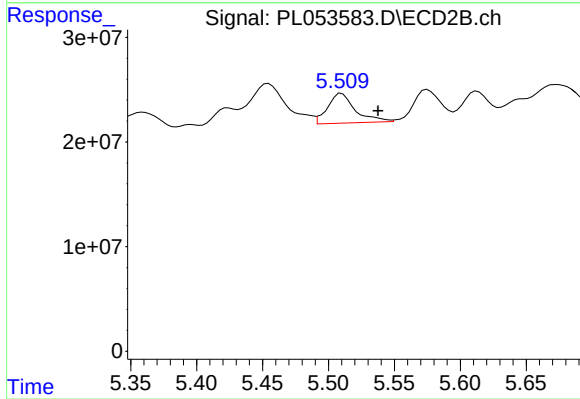
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 214490419
Conc: 66.57 ng/ml



#5 Aldrin

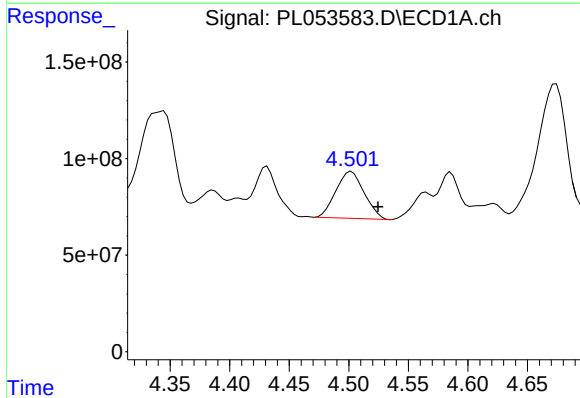
R.T.: 4.828 min
Delta R.T.: -0.007 min
Response: 34064298
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



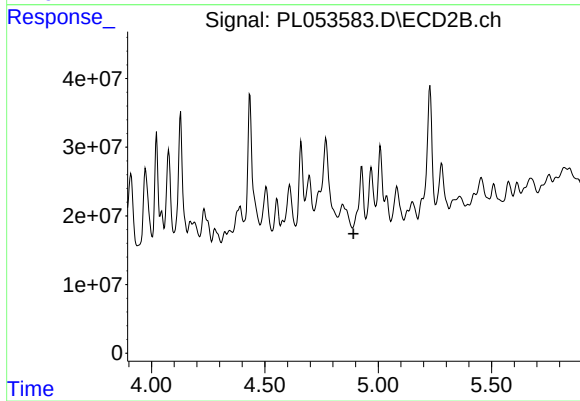
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: -0.028 min
Response: 41523138
Conc: 13.93 ng/ml



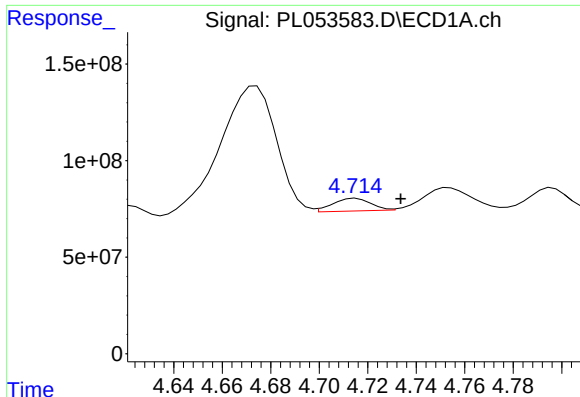
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.022 min
Response: 399463946
Conc: 60.62 ng/ml



#6 beta-BHC

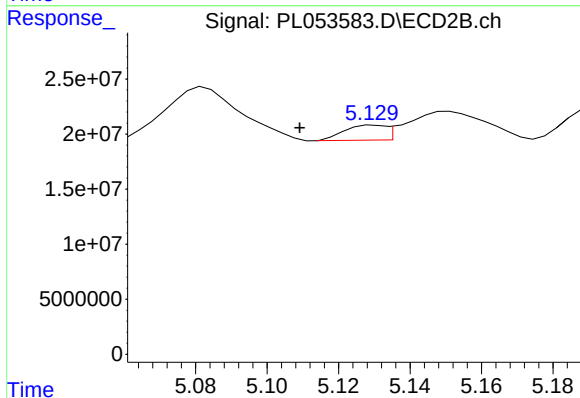
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

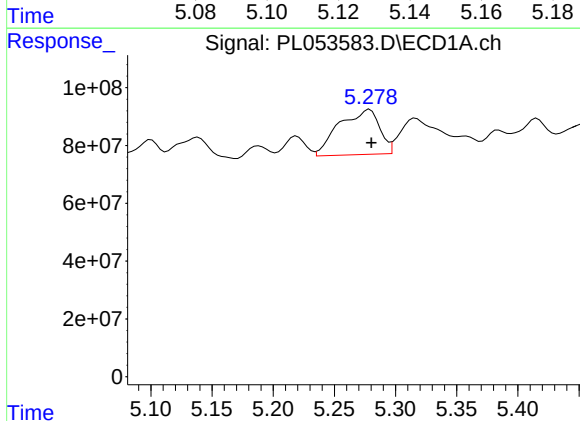
R.T.: 4.715 min
Delta R.T.: -0.019 min
Response: 71680763
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



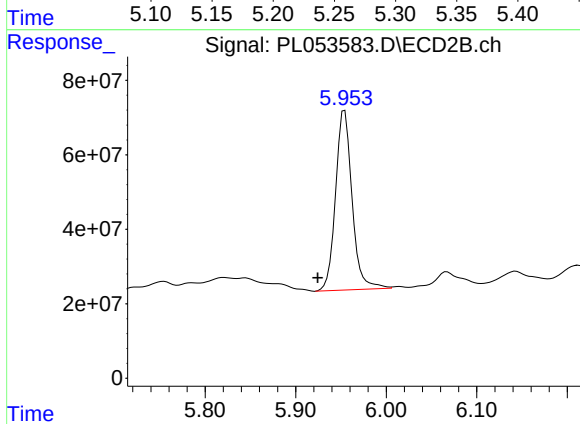
#7 delta-BHC

R.T.: 5.130 min
Delta R.T.: 0.021 min
Response: 10848232
Conc: 3.59 ng/ml



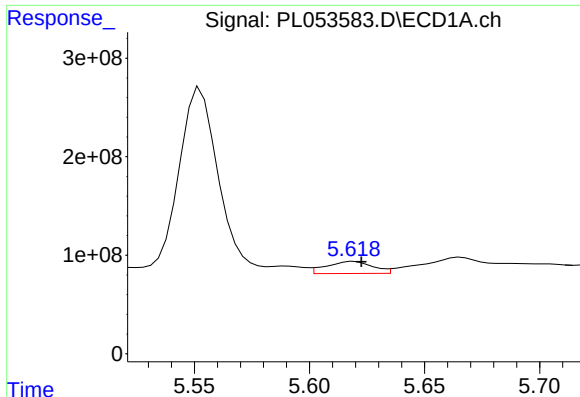
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 358443505
Conc: 26.55 ng/ml



#8 Heptachlor epoxide

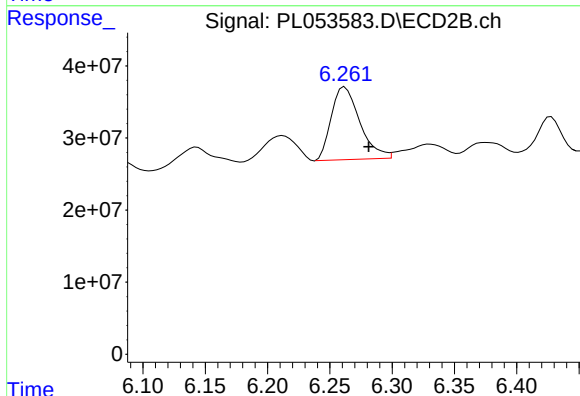
R.T.: 5.954 min
Delta R.T.: 0.030 min
Response: 611493038
Conc: 209.67 ng/ml



#9 Endosulfan I

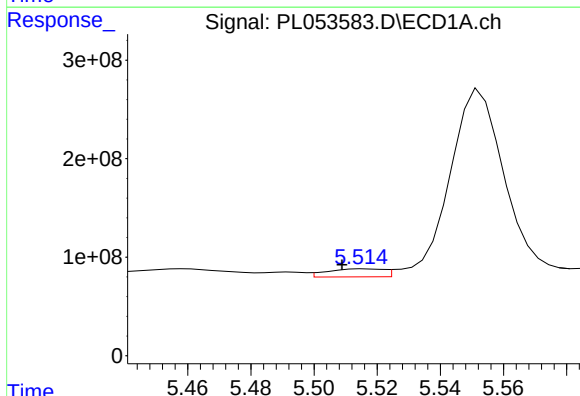
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 171386623
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



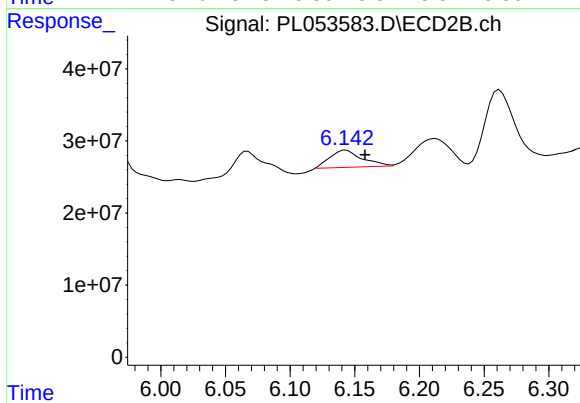
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: -0.019 min
Response: 161303509
Conc: 59.49 ng/ml



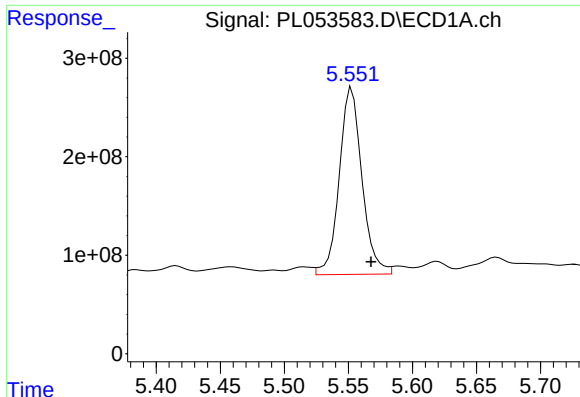
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 100457591
Conc: 7.36 ng/ml



#10 gamma-Chlordane

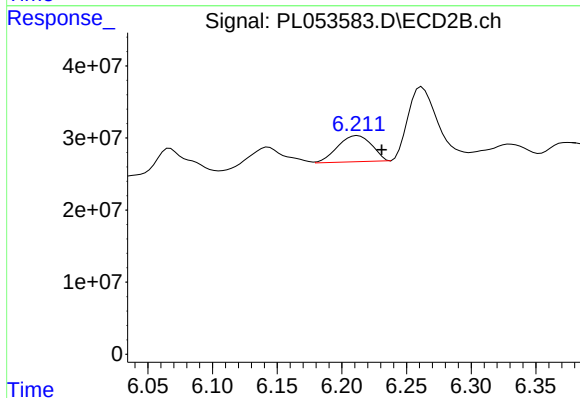
R.T.: 6.143 min
Delta R.T.: -0.015 min
Response: 41242502
Conc: 14.13 ng/ml



#11 alpha-Chlordane

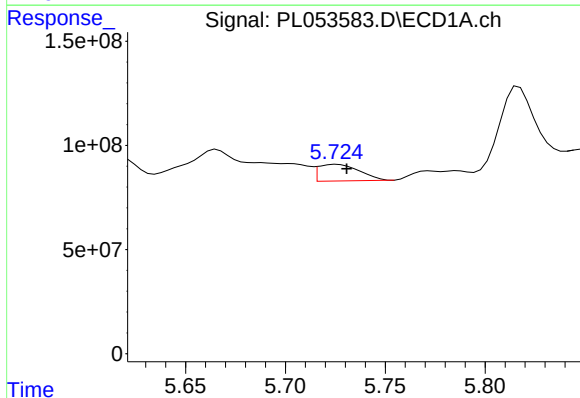
R.T.: 5.553 min
Delta R.T.: -0.015 min
Response: 2336133450
Conc: 175.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



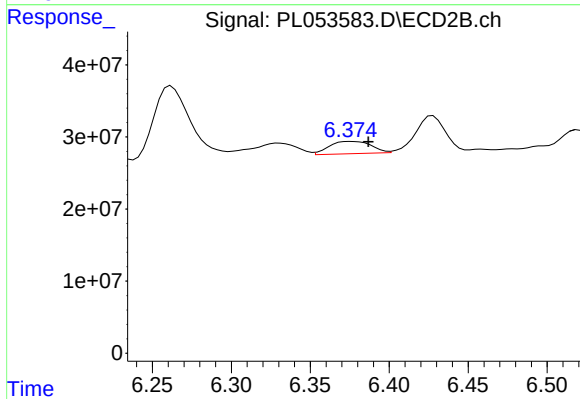
#11 alpha-Chlordane

R.T.: 6.212 min
Delta R.T.: -0.019 min
Response: 66512183
Conc: 22.78 ng/ml



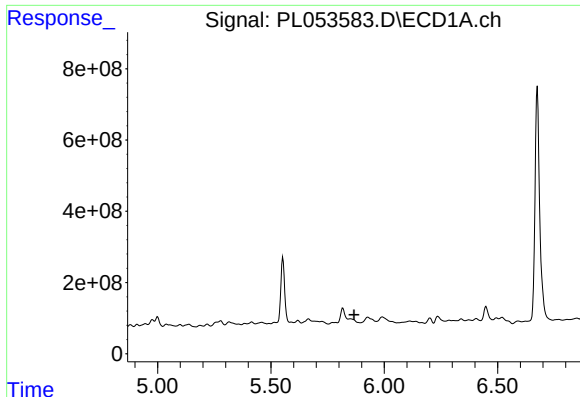
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 113254995
Conc: 9.53 ng/ml



#12 4,4'-DDE

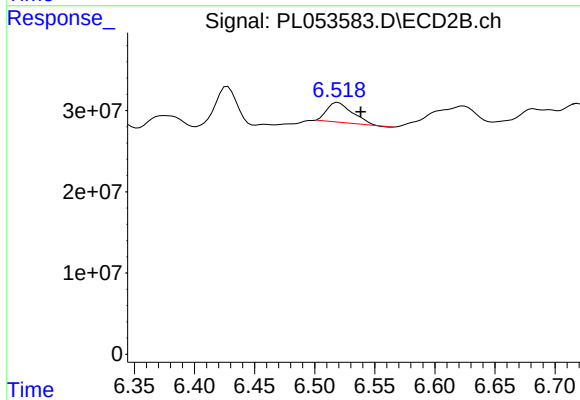
R.T.: 6.375 min
Delta R.T.: -0.012 min
Response: 31582209
Conc: 11.21 ng/ml



#13 Dieldrin

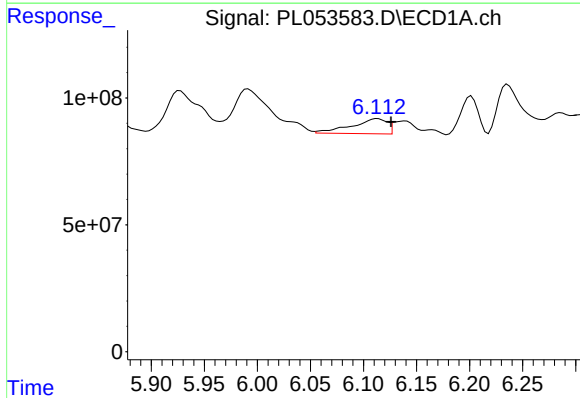
R.T.: 5.851 min
Delta R.T.: -0.017 min
Response: -34286398
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



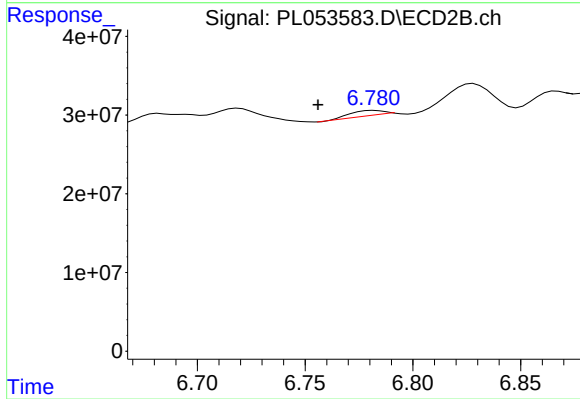
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: -0.019 min
Response: 36115372
Conc: 12.66 ng/ml



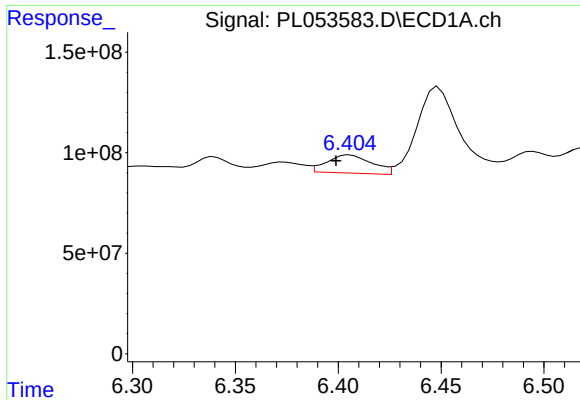
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.013 min
Response: 138930713
Conc: 11.99 ng/ml



#14 Endrin

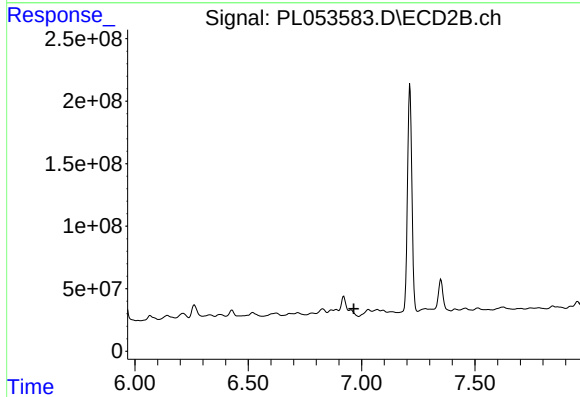
R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 6387312
Conc: 2.63 ng/ml



#15 Endosulfan II

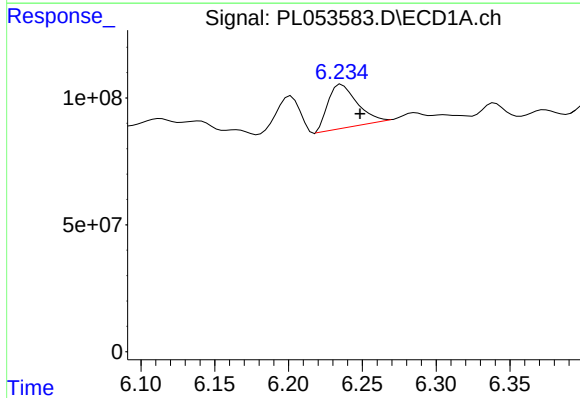
R.T.: 6.406 min
Delta R.T.: 0.007 min
Response: 137591795
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



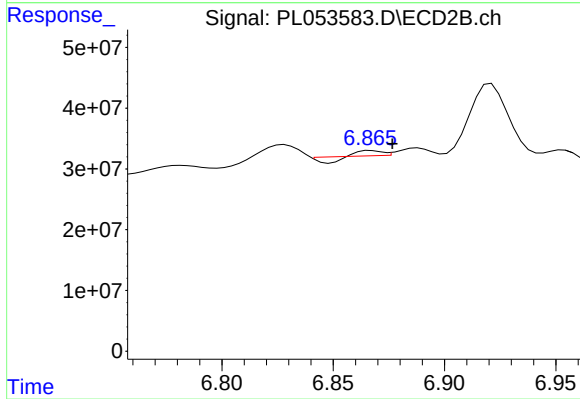
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: -0.012 min
Response: -82891789
Conc: N.D.



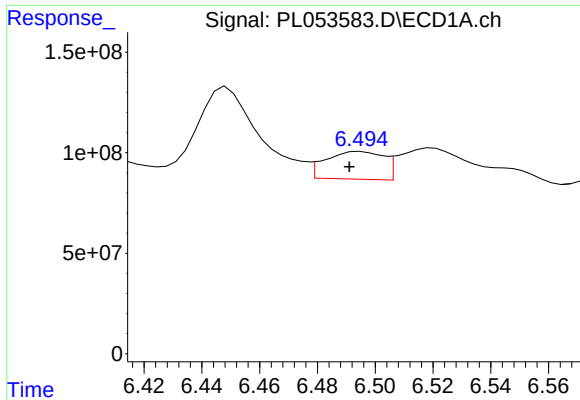
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.012 min
Response: 235616968
Conc: 26.47 ng/ml



#16 4,4'-DDD

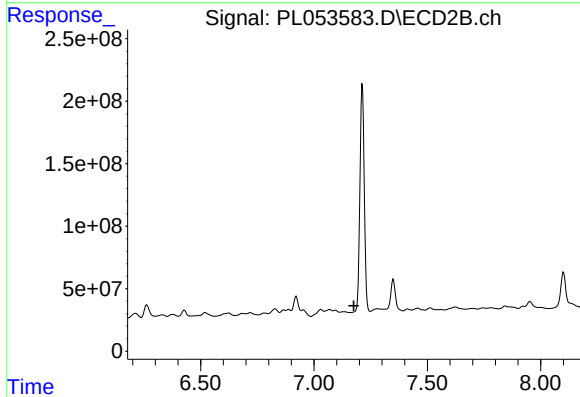
R.T.: 6.867 min
Delta R.T.: -0.010 min
Response: 934979
Conc: 0.45 ng/ml



#17 4,4'-DDT

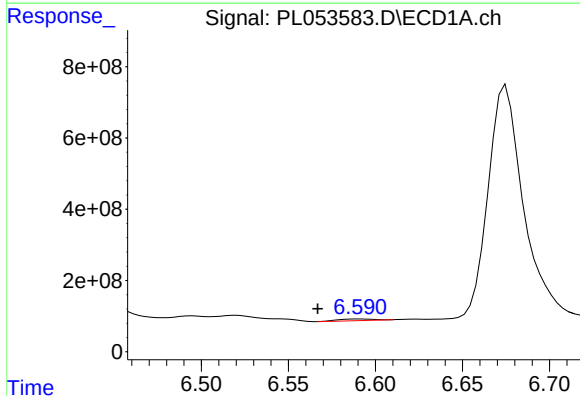
R.T.: 6.495 min
Delta R.T.: 0.004 min
Response: 191571402
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



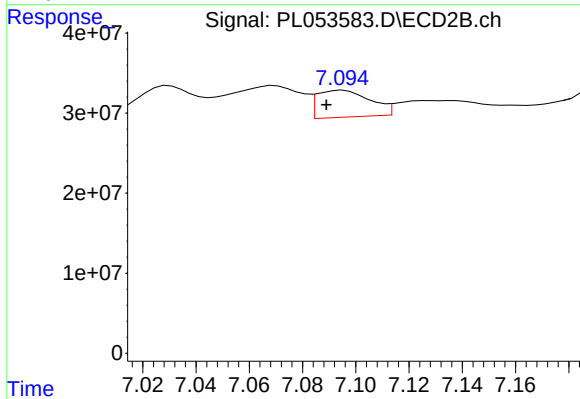
#17 4,4'-DDT

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



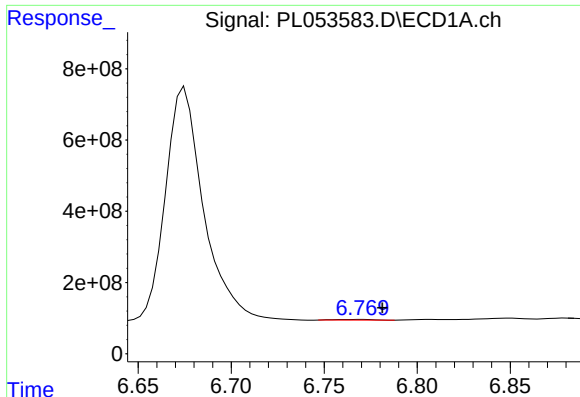
#18 Endrin aldehyde

R.T.: 6.591 min
Delta R.T.: 0.024 min
Response: 62885796
Conc: 6.86 ng/ml



#18 Endrin aldehyde

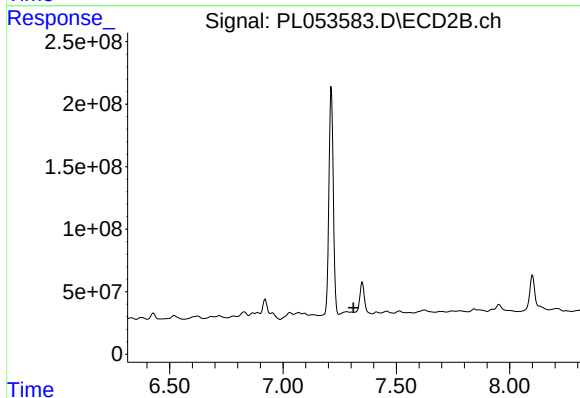
R.T.: 7.095 min
Delta R.T.: 0.006 min
Response: 46726527
Conc: 21.27 ng/ml



#19 Endosulfan Sulfate

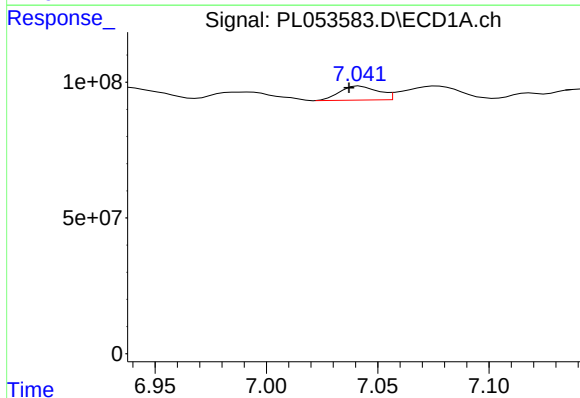
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 29528316
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



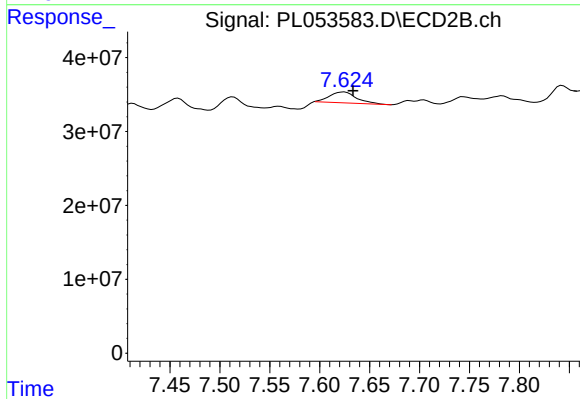
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



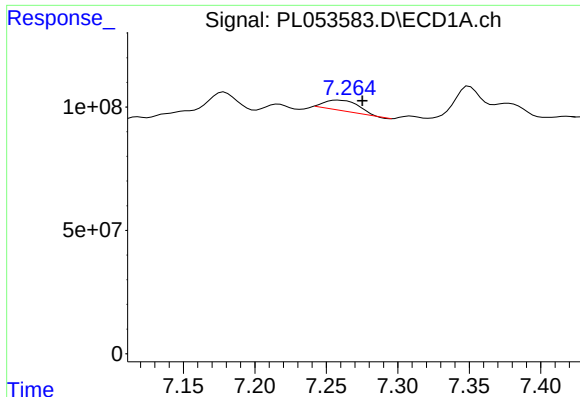
#20 Methoxychlor

R.T.: 7.042 min
Delta R.T.: 0.005 min
Response: 61684064
Conc: 12.51 ng/ml



#20 Methoxychlor

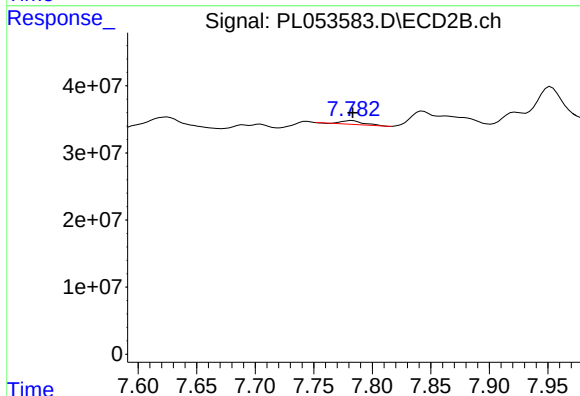
R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 27730092
Conc: 21.35 ng/ml



#21 Endrin ketone

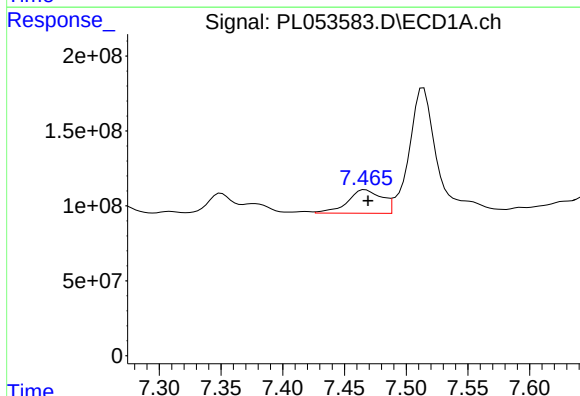
R.T.: 7.258 min
Delta R.T.: -0.017 min
Response: 70872307
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



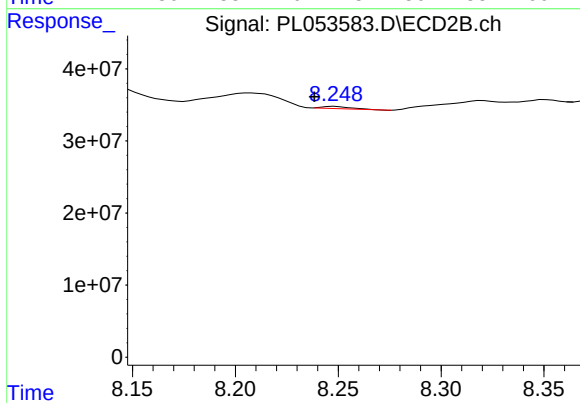
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 7187013
Conc: 2.79 ng/ml



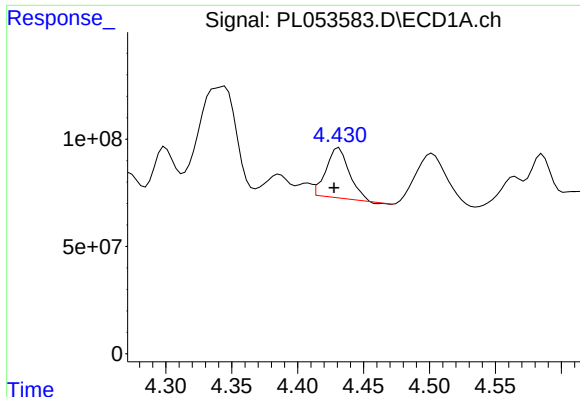
#22 Mirex

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 306195025
Conc: 35.80 ng/ml



#22 Mirex

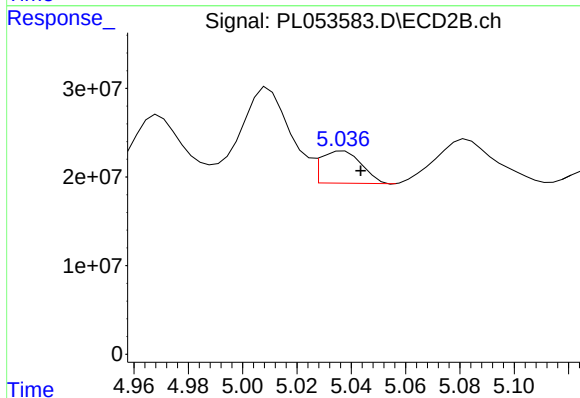
R.T.: 8.248 min
Delta R.T.: 0.010 min
Response: 2922504
Conc: 1.44 ng/ml



#23 Chlordane-1

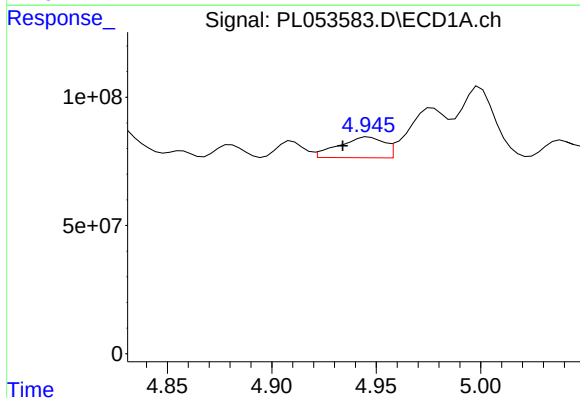
R.T.: 4.431 min
Delta R.T.: 0.004 min
Response: 288300291
Conc: 812.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



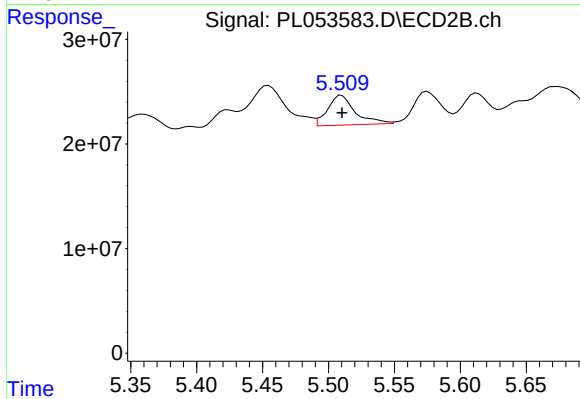
#23 Chlordane-1

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 37740765
Conc: 450.01 ng/ml



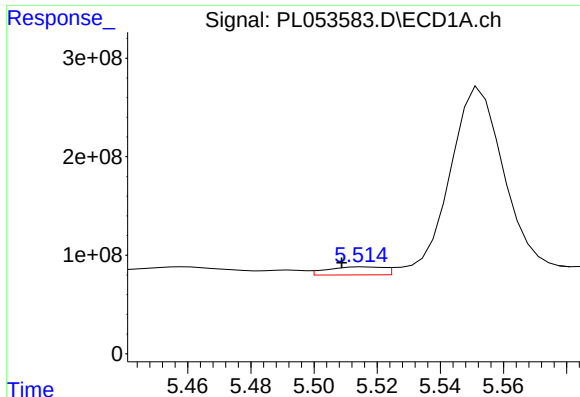
#24 Chlordane-2

R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 122914557
Conc: 319.00 ng/ml



#24 Chlordane-2

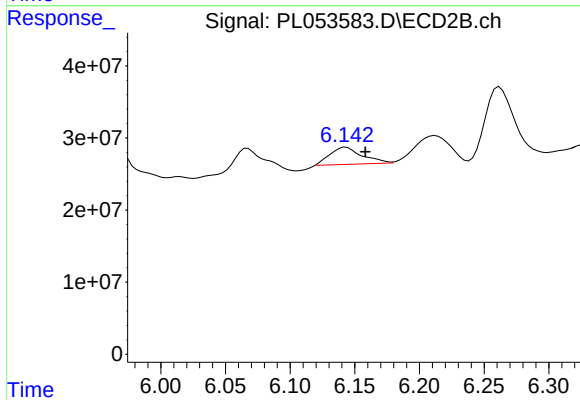
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 41523138
Conc: 422.75 ng/ml



#25 Chlordane-3

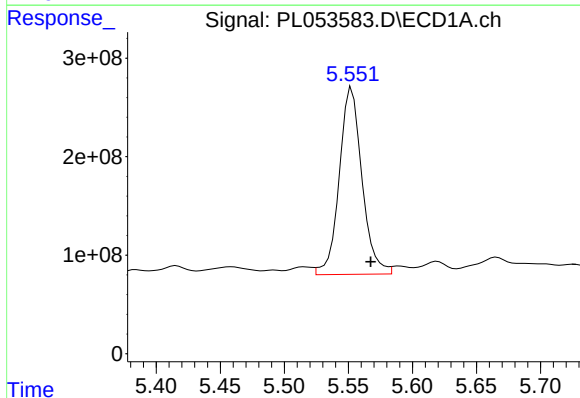
R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 100457591
Conc: 87.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



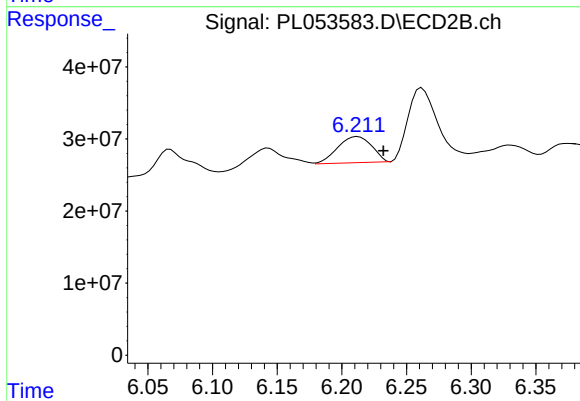
#25 Chlordane-3

R.T.: 6.143 min
Delta R.T.: -0.015 min
Response: 41242502
Conc: 112.92 ng/ml



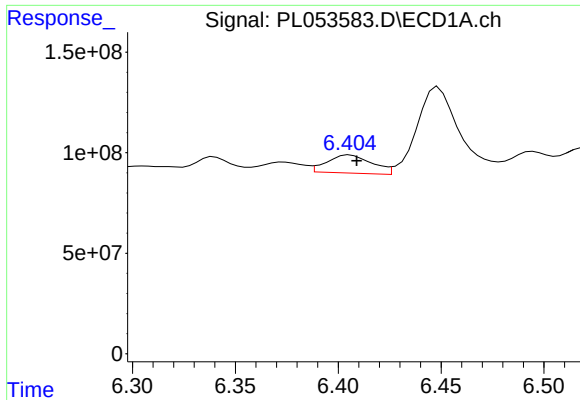
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: -0.015 min
Response: 2336133450
Conc: 2492.00 ng/ml



#26 Chlordane-4

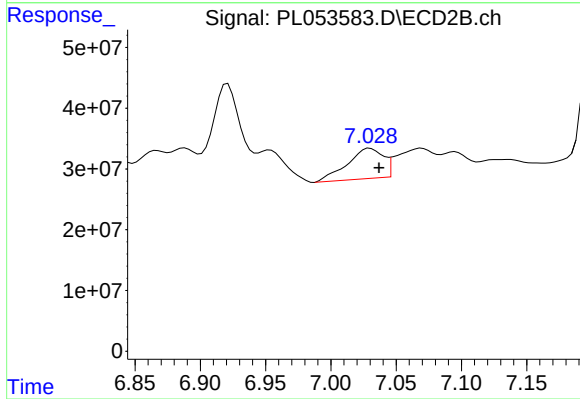
R.T.: 6.212 min
Delta R.T.: -0.020 min
Response: 66512183
Conc: 148.15 ng/ml



#27 Chlordane-5

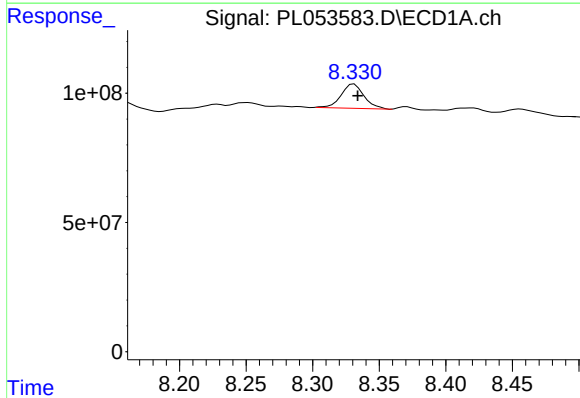
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 137591795
Conc: 376.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



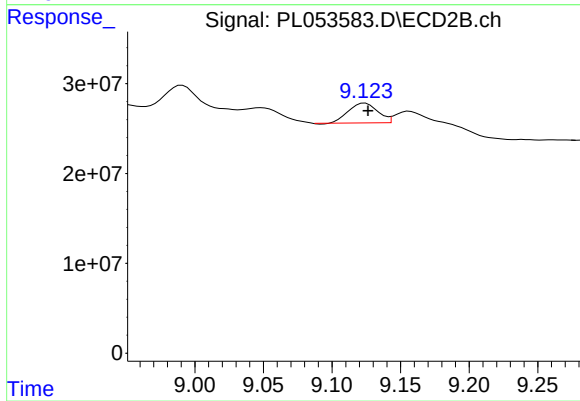
#27 Chlordane-5

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 95288367
Conc: 1246.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 111887217
Conc: 11.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 32566993
Conc: 11.56 ng/ml