

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 22:08
 Operator : AJ\SJ
 Sample : J5377-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:30:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.104	121.9E6	25534371	19.134	8.290 #
2)	SA Decachlor...	8.217	9.236	115.6E6	49835714	17.449	19.451
Target Compounds							
2)	A alpha-BHC	3.921	4.537f	42423744	3835740	4.367	0.836 #
4)	MA Heptachlor	4.495	5.259f	6931677	5224889	0.756	1.285 #
5)	MB Aldrin	4.736	5.617	122576	4635198	0.015	1.214 #
7)	B delta-BHC	4.667	5.169	5051647	10567503	0.608	2.617 #
9)	A Endosulfan I	5.492	6.351	7902970	5152130	1.062	1.658 #
10)	B gamma-Chl...	5.385	6.237	6340297	4828688	0.779	1.430 #
11)	B alpha-Chl...	5.452	6.319	11840415	6370968	1.462	1.882 #
12)	B 4,4'-DDE	5.585f	0.000	1663263	0	0.232	N.D. #
13)	MA Dieldrin	5.746	0.000	17273565	0	2.172	N.D. #
15)	B Endosulfa...	6.284	0.000	1194189	0	0.173	N.D. #
17)	MA 4,4'-DDT	6.336f	0.000	104982	0	0.017	N.D. #
19)	B Endosulfa...	0.000	7.410	0	988675	N.D.	0.398 #
20)	A Methoxychlor	0.000	7.704	0	2658046	N.D.	2.052 #
24)	Chlordane-2	4.863	5.594	11312226	18716151	38.412	140.845 #
25)	Chlordane-3	5.385	6.237	6340297	4828688	7.114	10.730 #
26)	Chlordane-4	5.452	6.319	11840415	6370968	15.123	12.186
27)	Chlordane-5	6.284	0.000	1194189	0	4.789	N.D. #

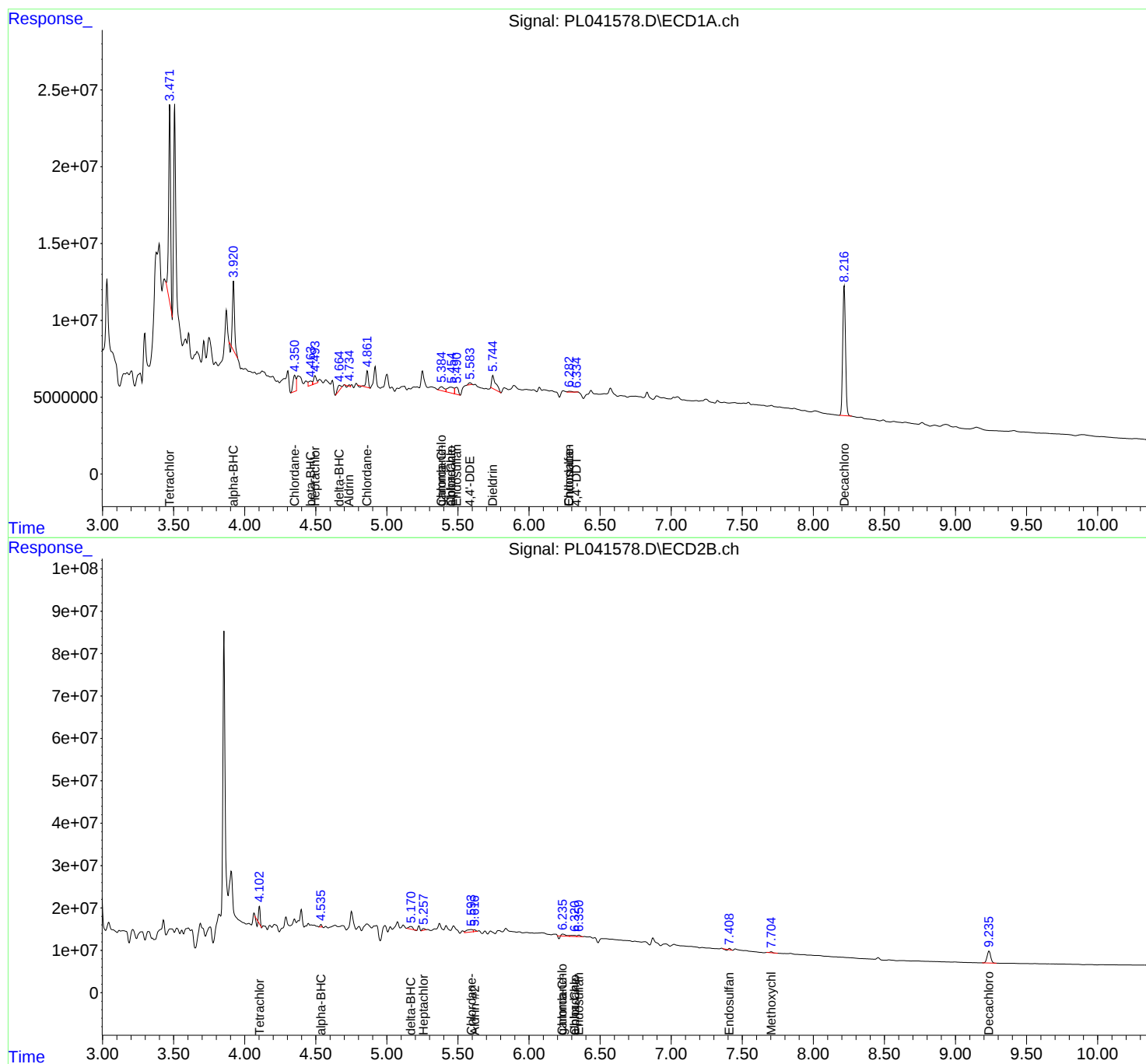
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

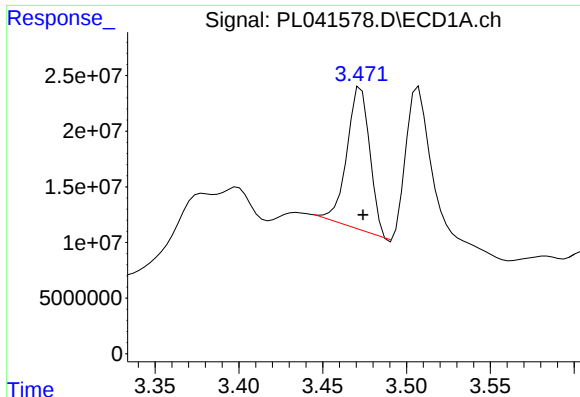
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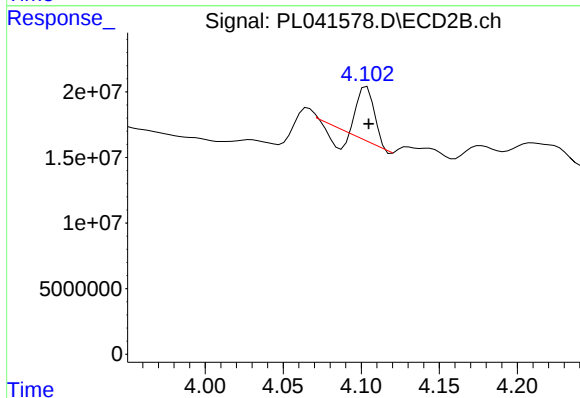




#1 Tetrachloro-m-xylene

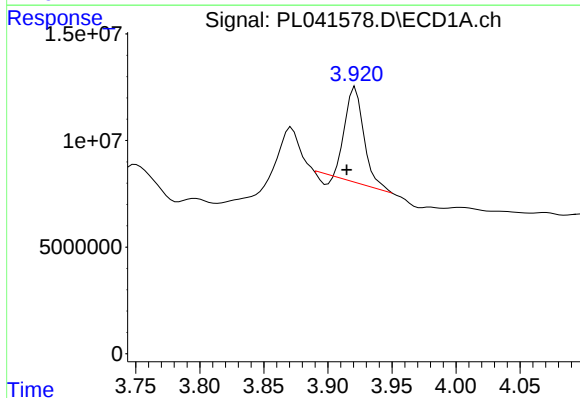
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 121886928
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



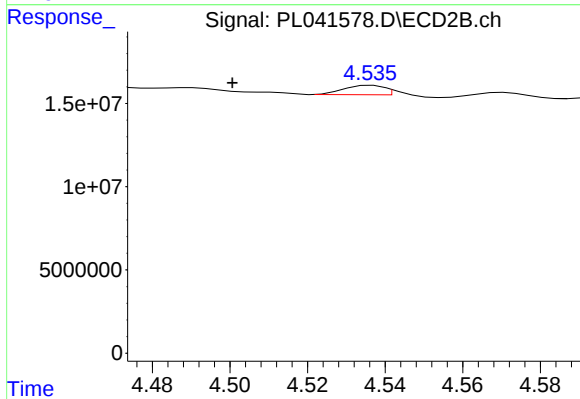
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 25534371
Conc: 8.29 ng/ml



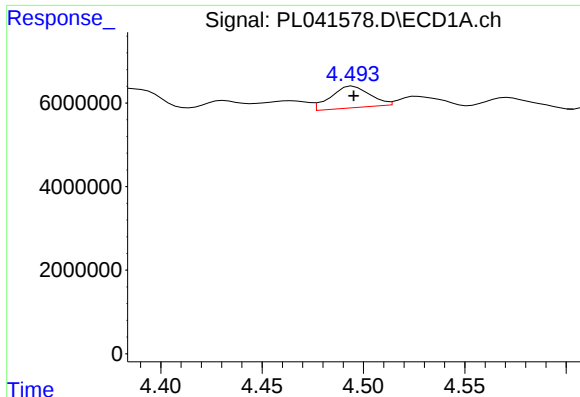
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: 0.007 min
Response: 42423744
Conc: 4.37 ng/ml



#2 alpha-BHC

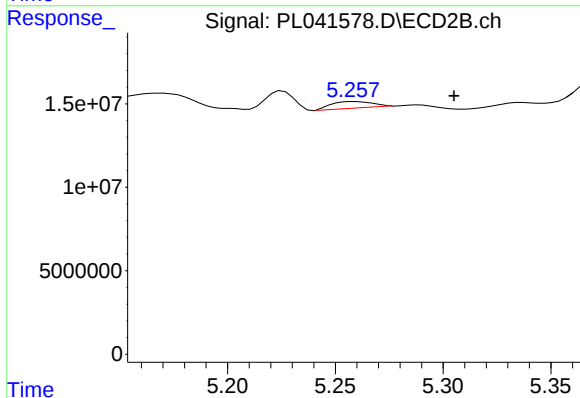
R.T.: 4.537 min
Delta R.T.: 0.036 min
Response: 3835740
Conc: 0.84 ng/ml



#4 Heptachlor

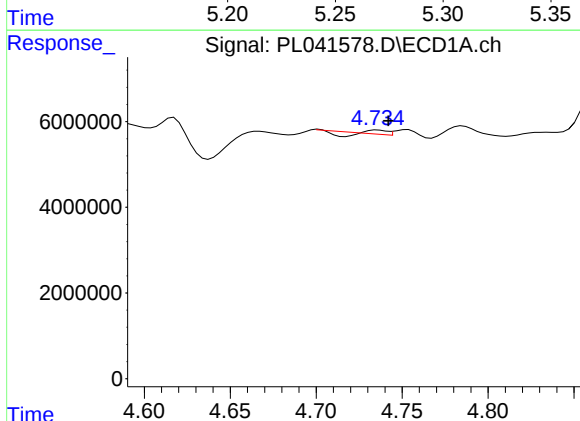
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 6931677
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



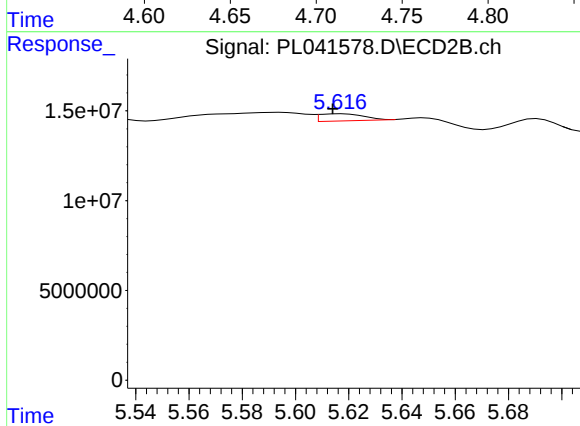
#4 Heptachlor

R.T.: 5.259 min
Delta R.T.: -0.046 min
Response: 5224889
Conc: 1.28 ng/ml



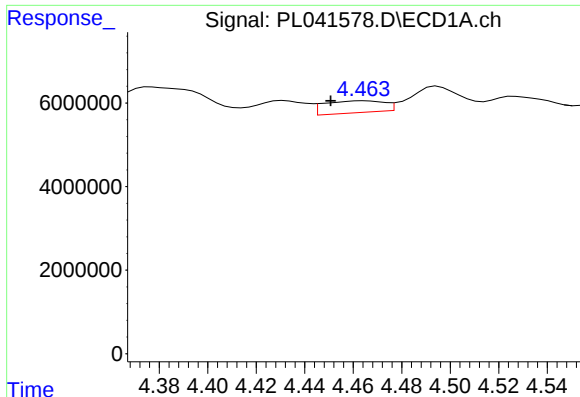
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 122576
Conc: 0.01 ng/ml



#5 Aldrin

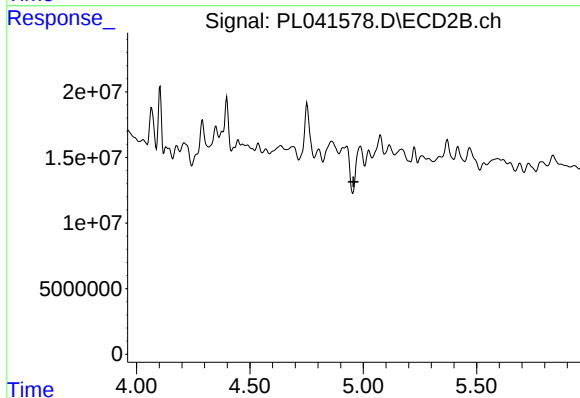
R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 4635198
Conc: 1.21 ng/ml



#6 beta-BHC

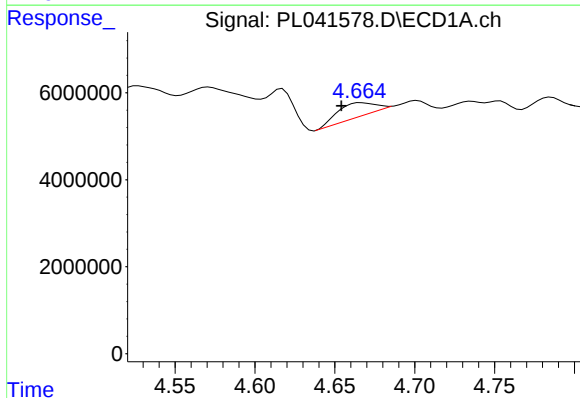
R.T.: 4.464 min
Delta R.T.: 0.014 min
Response: 4894875
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



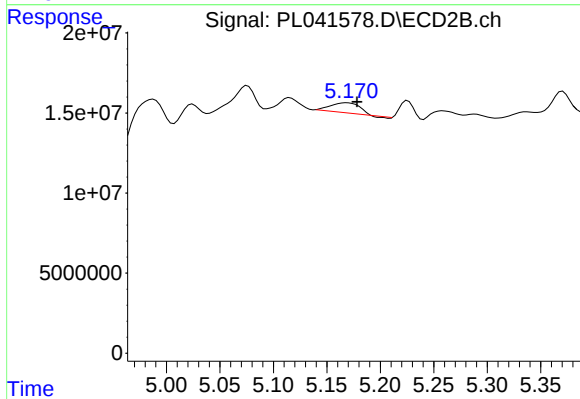
#6 beta-BHC

R.T.: 4.987 min
Delta R.T.: 0.030 min
Response: -45787243
Conc: N.D.



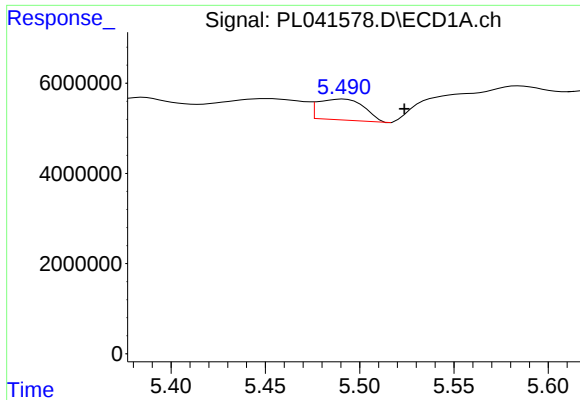
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.012 min
Response: 5051647
Conc: 0.61 ng/ml



#7 delta-BHC

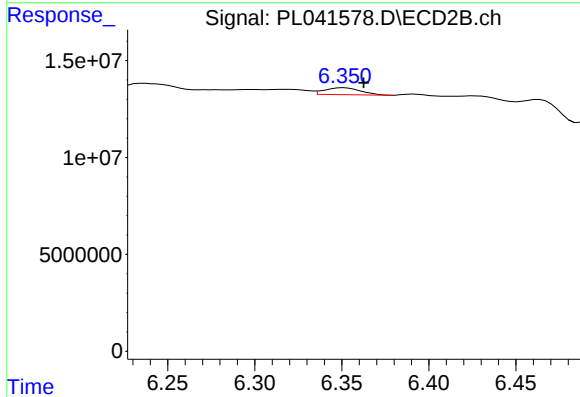
R.T.: 5.169 min
Delta R.T.: -0.009 min
Response: 10567503
Conc: 2.62 ng/ml



#9 Endosulfan I

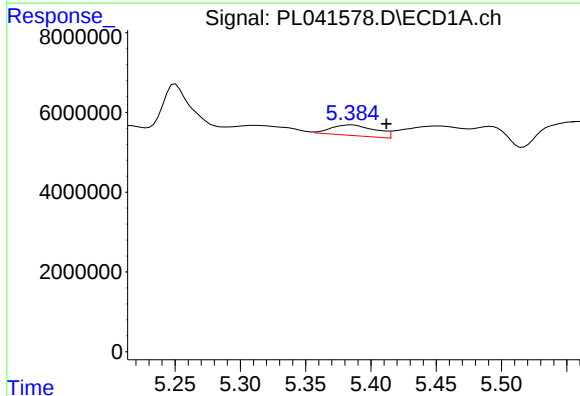
R.T.: 5.492 min
Delta R.T.: -0.032 min
Response: 7902970
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



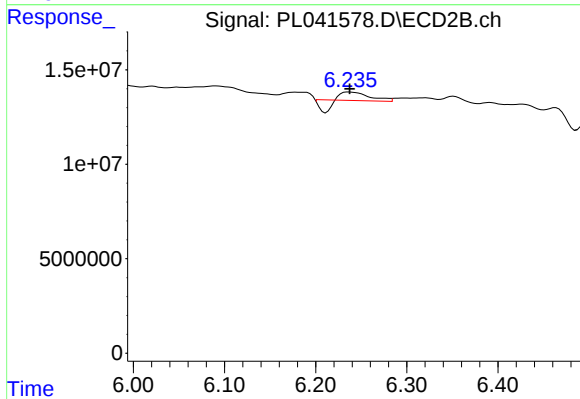
#9 Endosulfan I

R.T.: 6.351 min
Delta R.T.: -0.011 min
Response: 5152130
Conc: 1.66 ng/ml



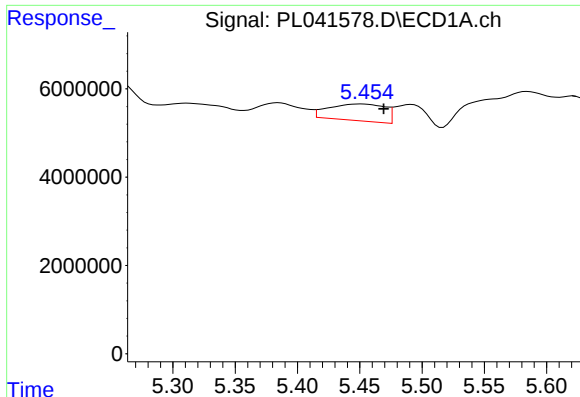
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.027 min
Response: 6340297
Conc: 0.78 ng/ml



#10 gamma-Chlordane

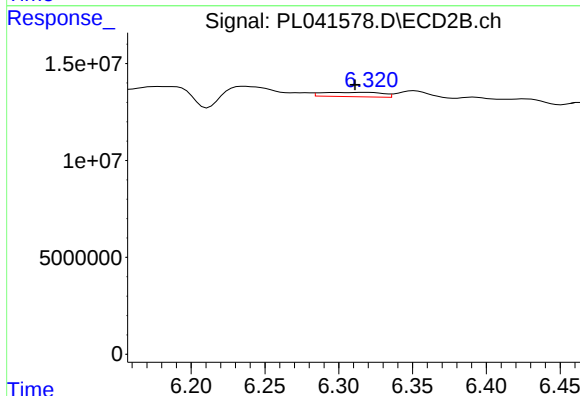
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 4828688
Conc: 1.43 ng/ml



#11 alpha-Chlordane

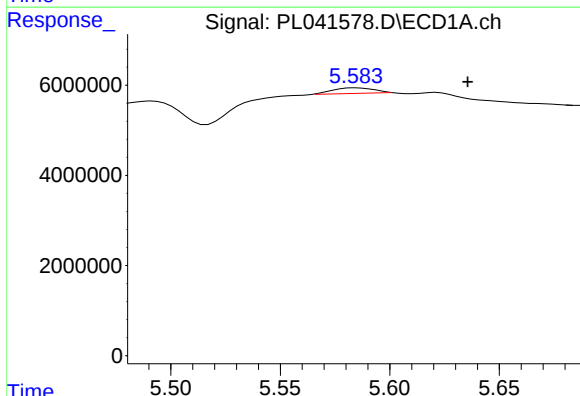
R.T.: 5.452 min
Delta R.T.: -0.018 min
Response: 11840415
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



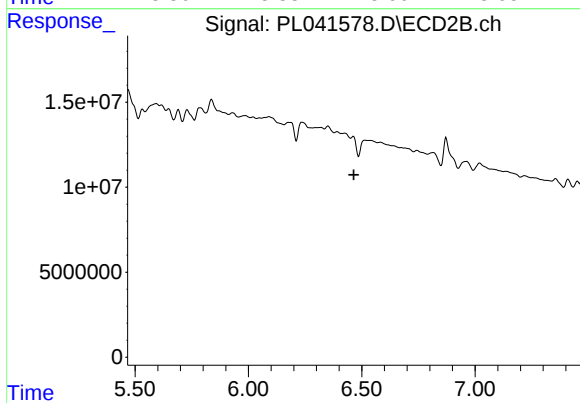
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: 0.008 min
Response: 6370968
Conc: 1.88 ng/ml



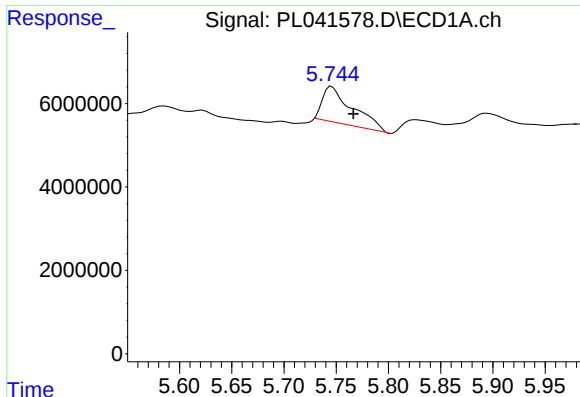
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.051 min
Response: 1663263
Conc: 0.23 ng/ml



#12 4,4'-DDE

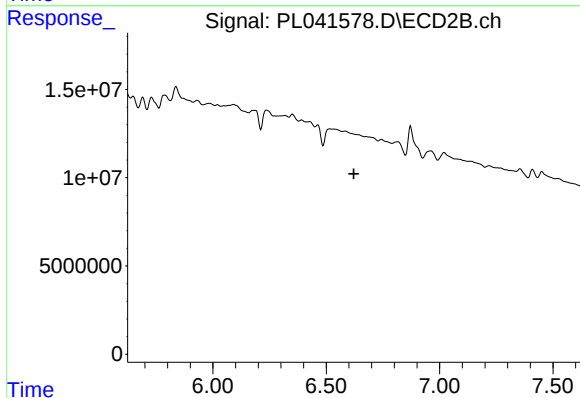
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#13 Dieldrin

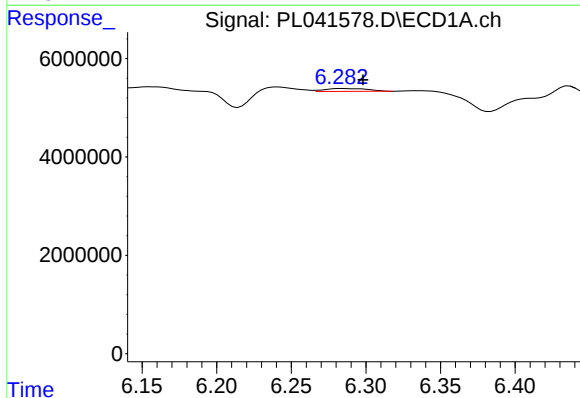
R.T.: 5.746 min
Delta R.T.: -0.021 min
Response: 17273565
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



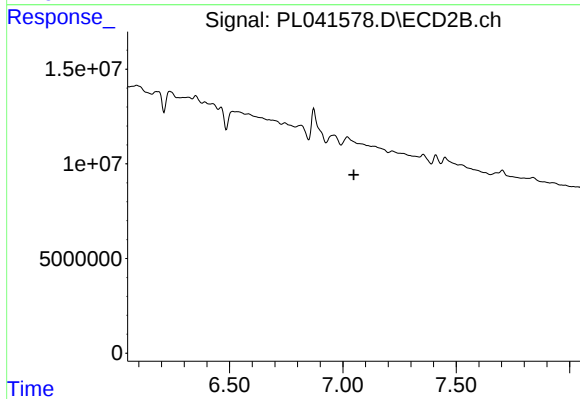
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



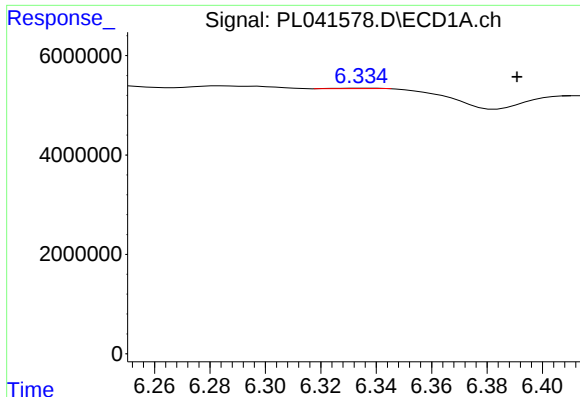
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: -0.015 min
Response: 1194189
Conc: 0.17 ng/ml



#15 Endosulfan II

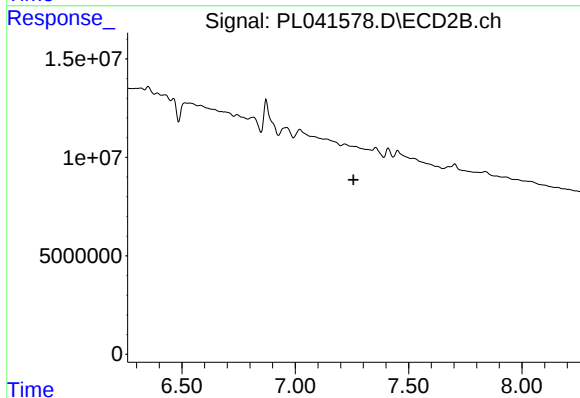
R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

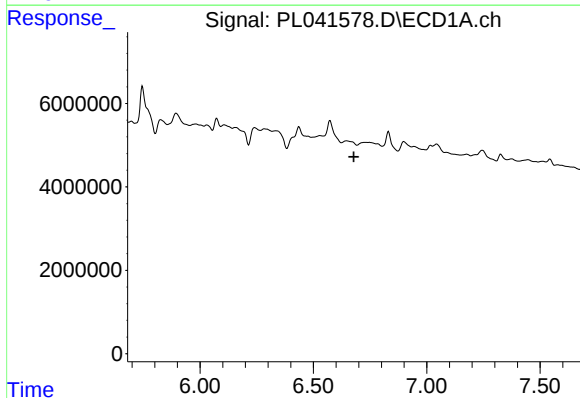
R.T.: 6.336 min
Delta R.T.: -0.055 min
Response: 104982
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



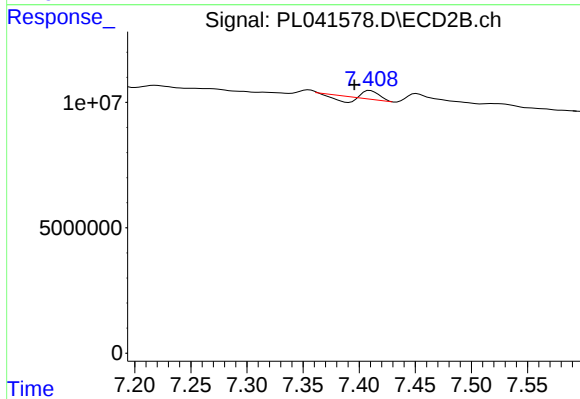
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



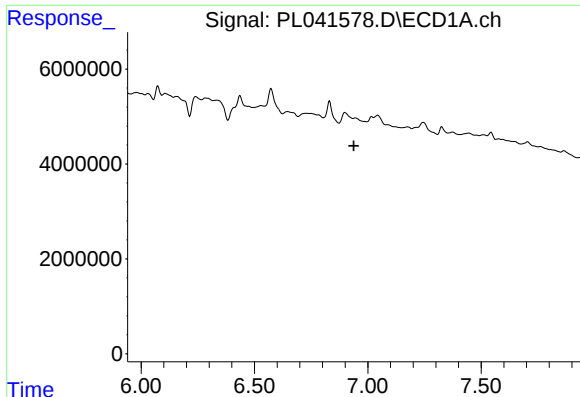
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

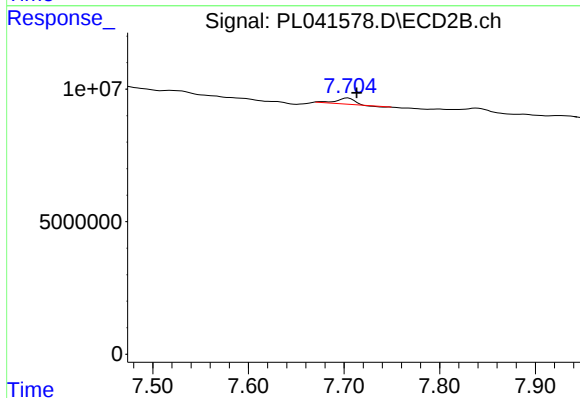
R.T.: 7.410 min
Delta R.T.: 0.014 min
Response: 988675
Conc: 0.40 ng/ml



#20 Methoxychlor

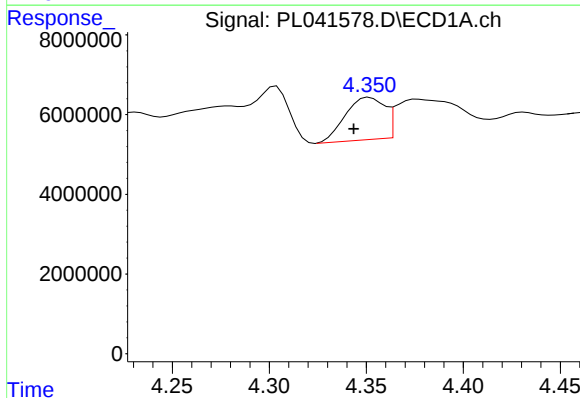
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



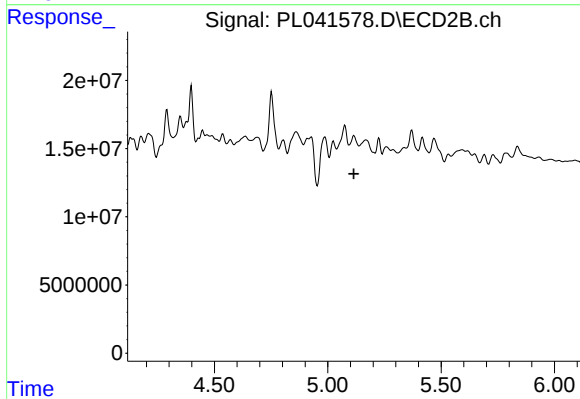
#20 Methoxychlor

R.T.: 7.704 min
Delta R.T.: -0.009 min
Response: 2658046
Conc: 2.05 ng/ml



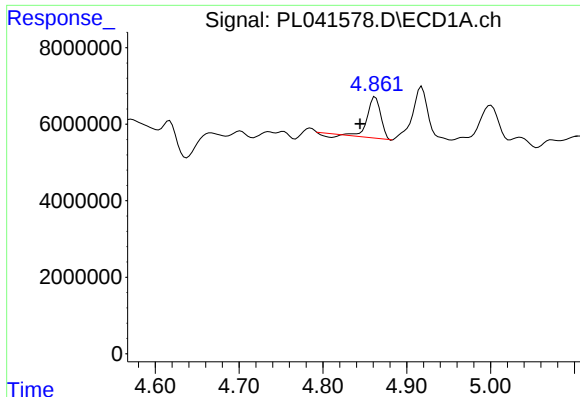
#23 Chlordane-1

R.T.: 4.352 min
Delta R.T.: 0.008 min
Response: 14921367
Conc: 52.63 ng/ml



#23 Chlordane-1

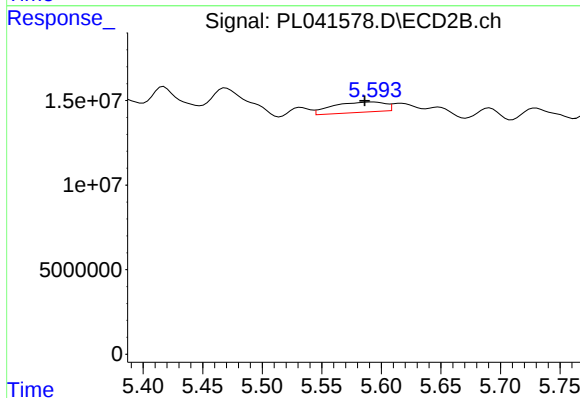
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: -9158637
Conc: N.D.



#24 Chlordane-2

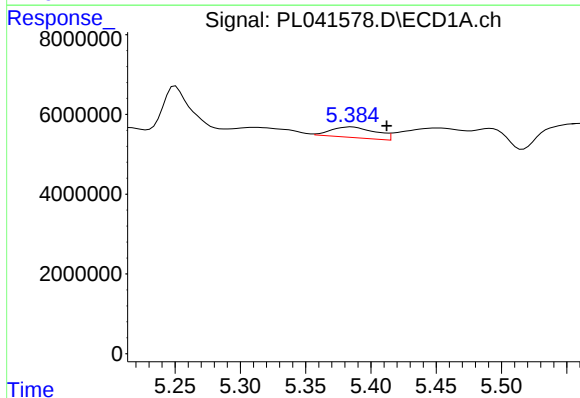
R.T.: 4.863 min
Delta R.T.: 0.018 min
Response: 11312226
Conc: 38.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



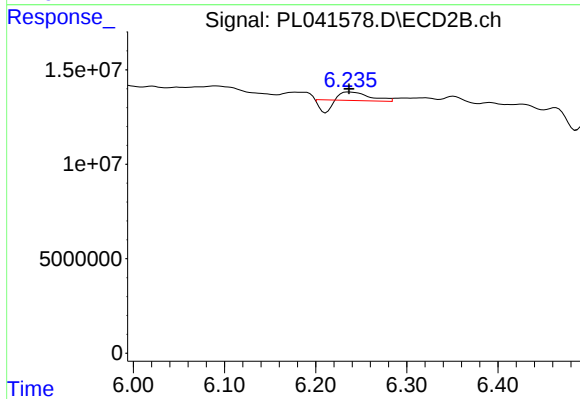
#24 Chlordane-2

R.T.: 5.594 min
Delta R.T.: 0.007 min
Response: 18716151
Conc: 140.85 ng/ml



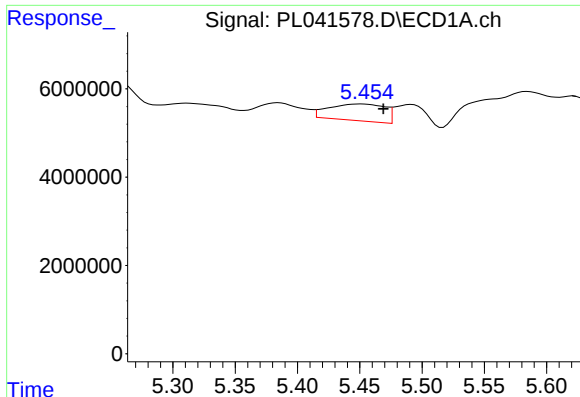
#25 Chlordane-3

R.T.: 5.385 min
Delta R.T.: -0.027 min
Response: 6340297
Conc: 7.11 ng/ml



#25 Chlordane-3

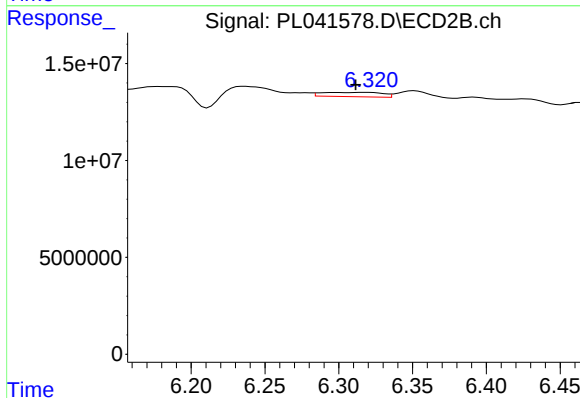
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 4828688
Conc: 10.73 ng/ml



#26 Chlordane-4

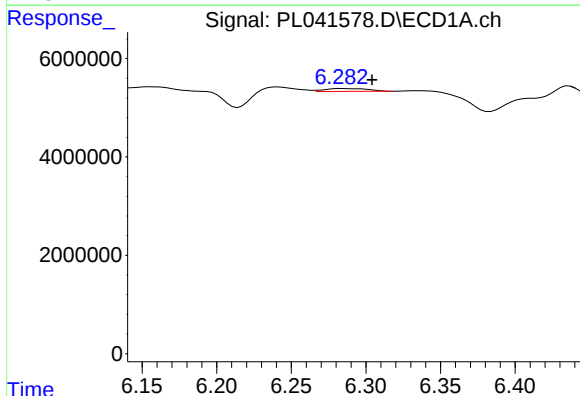
R.T.: 5.452 min
Delta R.T.: -0.017 min
Response: 11840415
Conc: 15.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



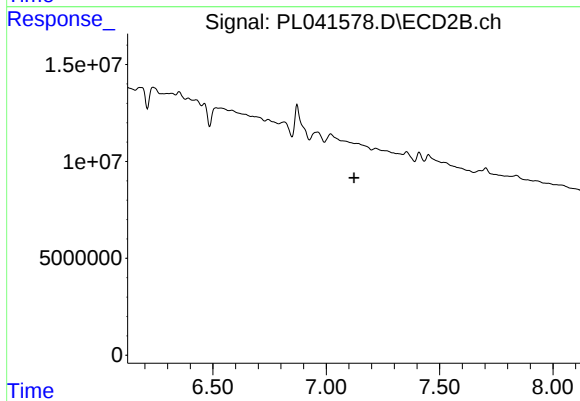
#26 Chlordane-4

R.T.: 6.319 min
Delta R.T.: 0.007 min
Response: 6370968
Conc: 12.19 ng/ml



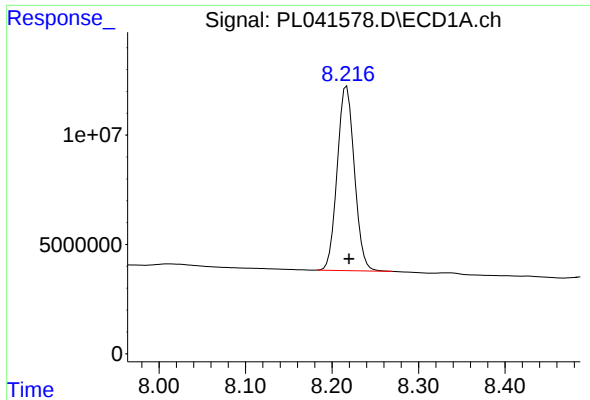
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.021 min
Response: 1194189
Conc: 4.79 ng/ml



#27 Chlordane-5

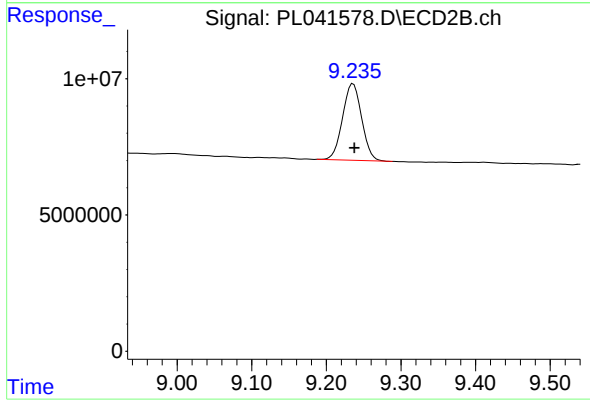
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 115580327
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 49835714
Conc: 19.45 ng/ml