

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 11:25
 Operator : AJ\SJ
 Sample : J5741-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 11:46:15 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...	3.471	4.103	124.4E6	62995365	19.533	20.452
28)	SA Decachlor...	8.211	9.232	114.1E6	43611049	17.230	17.021
Target Compounds							
2)	A alpha-BHC	3.865f	0.000	9171582	0	0.944	N.D. #
3)	MA gamma-BHC...	4.204	0.000	2538641	0	0.284	N.D. #
4)	MA Heptachlor	4.501	0.000	6102891	0	0.666	N.D. #
6)	B beta-BHC	4.444	0.000	2254126	0	0.598	N.D. #
7)	B delta-BHC	4.659	5.164	1371358	1462991	0.165	0.362 #
9)	A Endosulfan I	5.546	6.393	17713719	1469909	2.380	0.473 #
10)	B gamma-Chl...	5.407	6.222	5431210	6664858	0.667	1.974 #
11)	B alpha-Chl...	5.407f	0.000	5431210	0	0.671	N.D. #
13)	MA Dieldrin	5.767	6.643	12927671	1919725	1.626	0.596 #
14)	MA Endrin	6.015	6.855	2746679	386770	0.376	0.142 #
15)	B Endosulfa...	6.301	7.043	13917214	3059171	2.014	1.131 #
16)	A 4,4'-DDD	6.155	6.952	-767512	9900984	N.D.	3.977
17)	MA 4,4'-DDT	6.382	0.000	2877904	0	0.473	N.D. #
19)	B Endosulfa...	6.689	0.000	10505869	0	1.645	N.D. #
20)	A Methoxychlor	6.909	7.771f	1141132	5717290	0.339	4.413 #
21)	B Endrin ke...	7.224f	7.828f	4479951	6833349	0.621	2.597 #
23)	Chlordane-1	4.348	5.164	3899722	1462991	13.754	10.533
24)	Chlordane-2	4.901	0.000	2024224	0	6.874	N.D. #
25)	Chlordane-3	5.407	6.222	5431210	6664858	6.094	14.810 #
26)	Chlordane-4	5.407	0.000	5431210	0	6.937	N.D. #
27)	Chlordane-5	6.301	0.000	13917214	0	55.811	N.D. #

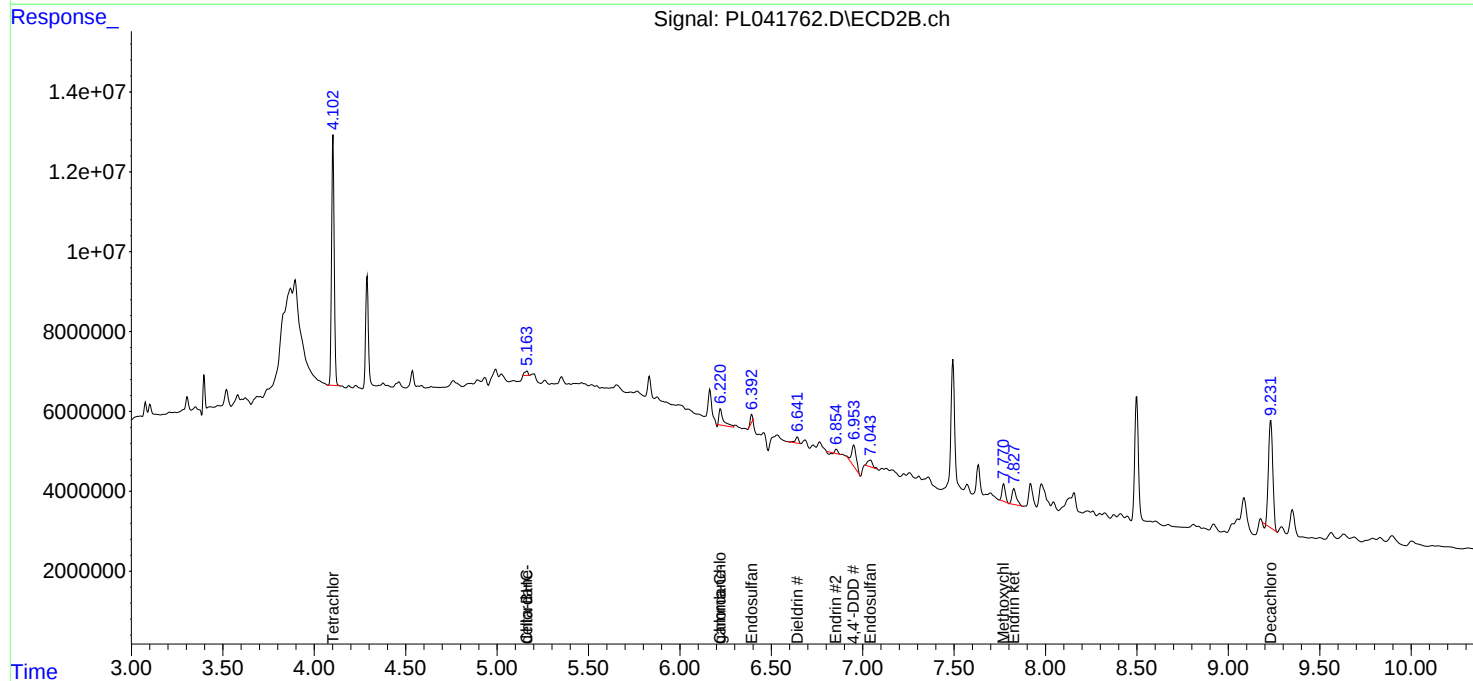
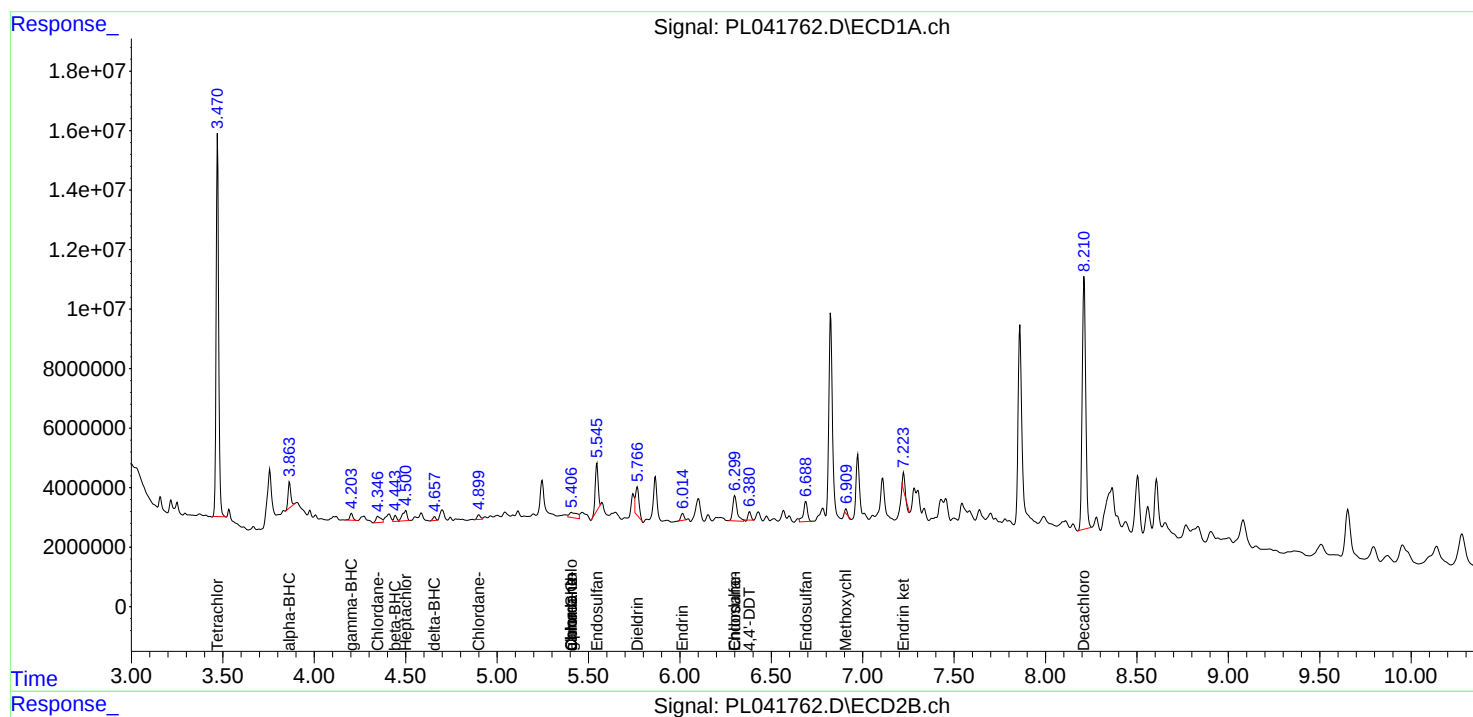
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

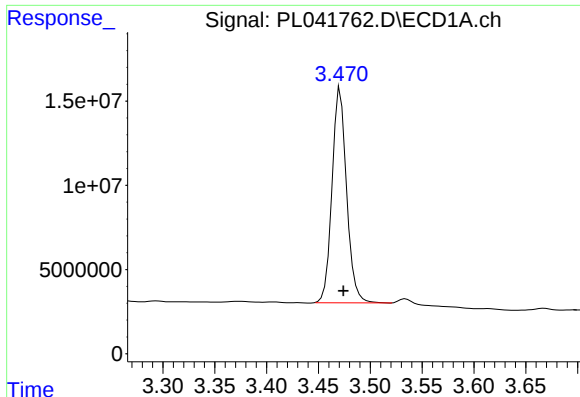
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
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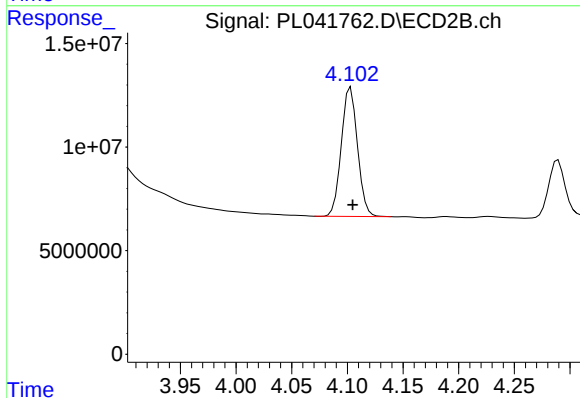




#1 Tetrachloro-m-xylene

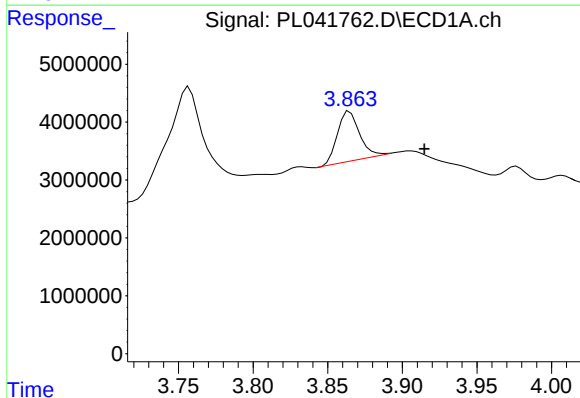
R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 124431702
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



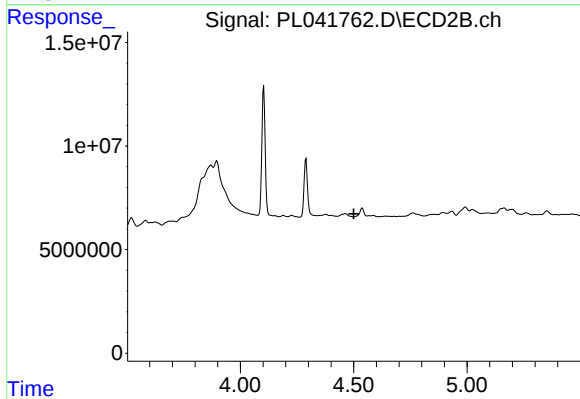
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 62995365
Conc: 20.45 ng/ml



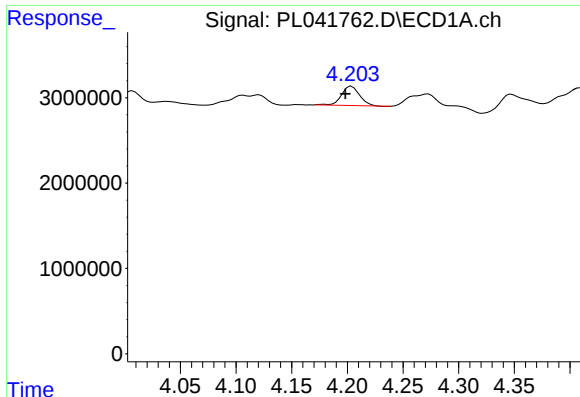
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: -0.050 min
Response: 9171582
Conc: 0.94 ng/ml



#2 alpha-BHC

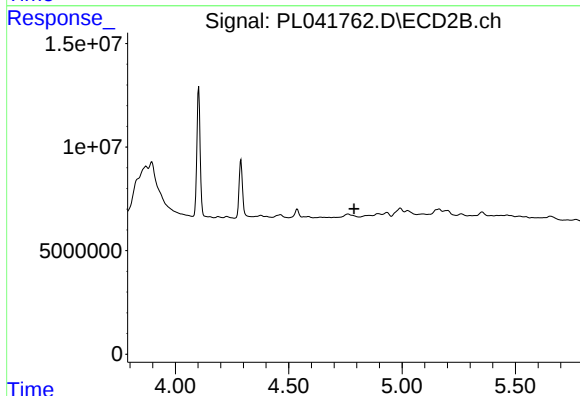
R.T.: 0.000 min
Exp R.T.: 4.501 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

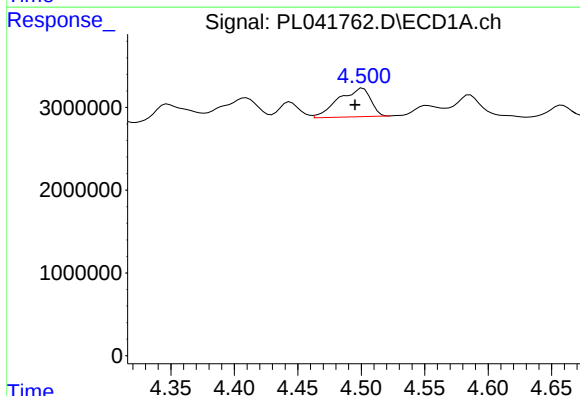
R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 2538641
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



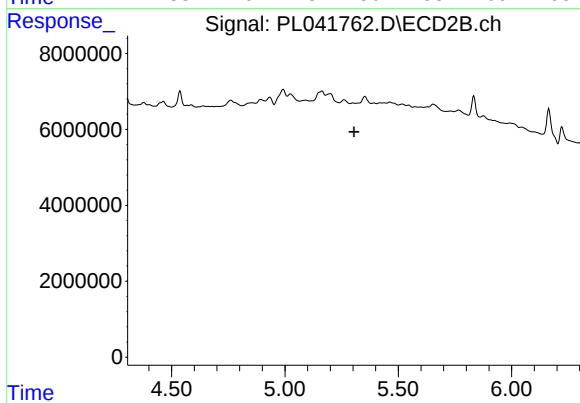
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



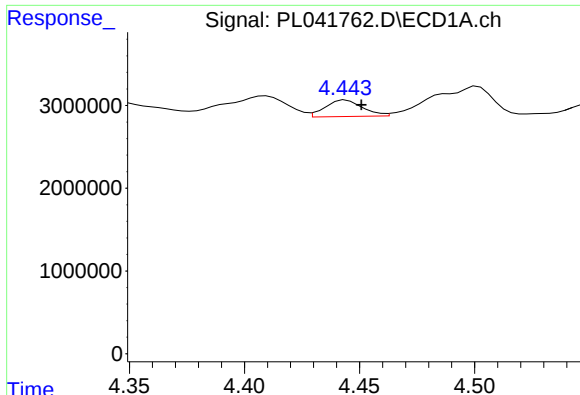
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: 0.006 min
Response: 6102891
Conc: 0.67 ng/ml



#4 Heptachlor

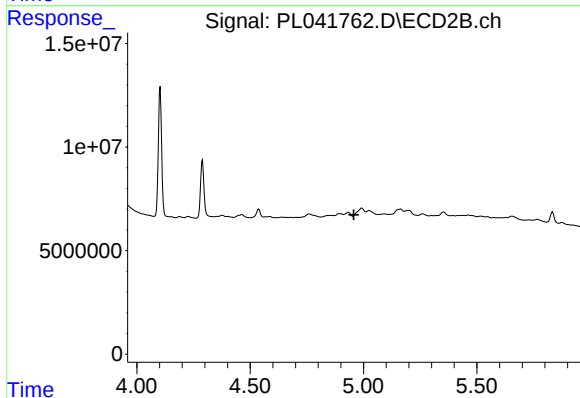
R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



#6 beta-BHC

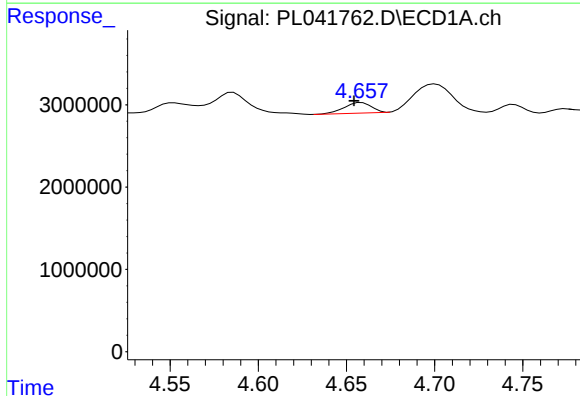
R.T.: 4.444 min
Delta R.T.: -0.007 min
Response: 2254126
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



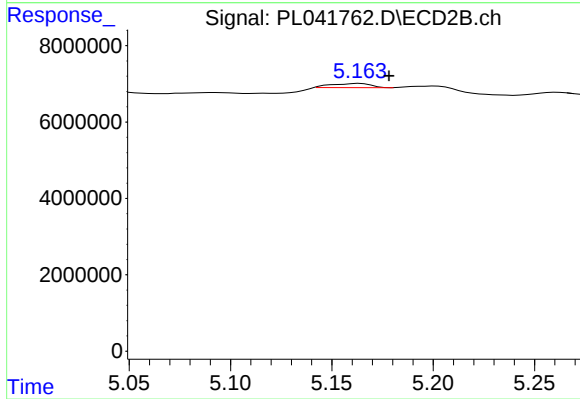
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



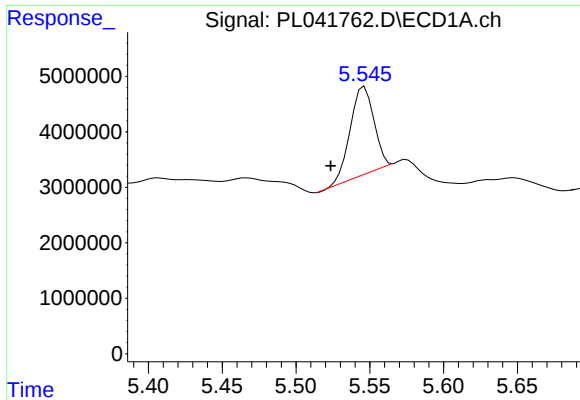
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: 0.004 min
Response: 1371358
Conc: 0.17 ng/ml



#7 delta-BHC

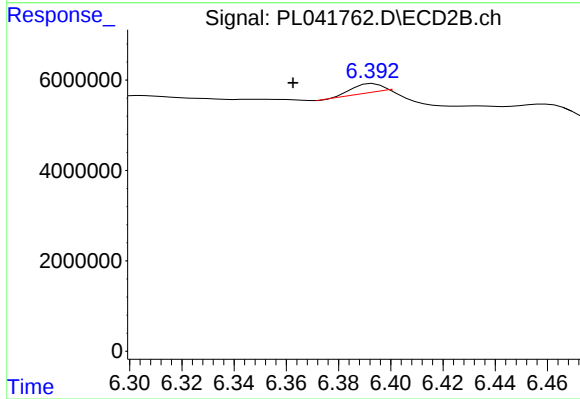
R.T.: 5.164 min
Delta R.T.: -0.014 min
Response: 1462991
Conc: 0.36 ng/ml



#9 Endosulfan I

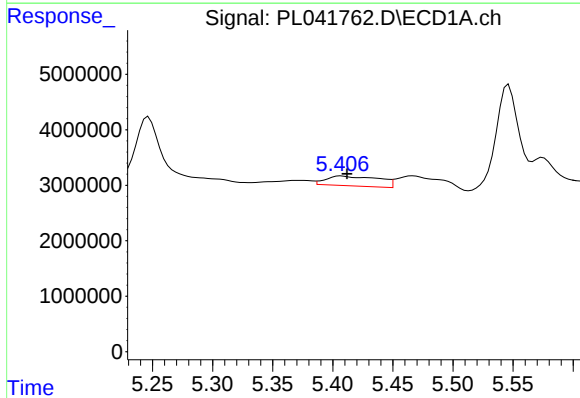
R.T.: 5.546 min
Delta R.T.: 0.023 min
Response: 17713719
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



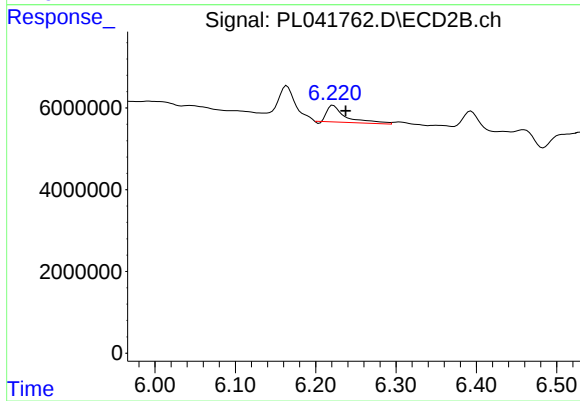
#9 Endosulfan I

R.T.: 6.393 min
Delta R.T.: 0.031 min
Response: 1469909
Conc: 0.47 ng/ml



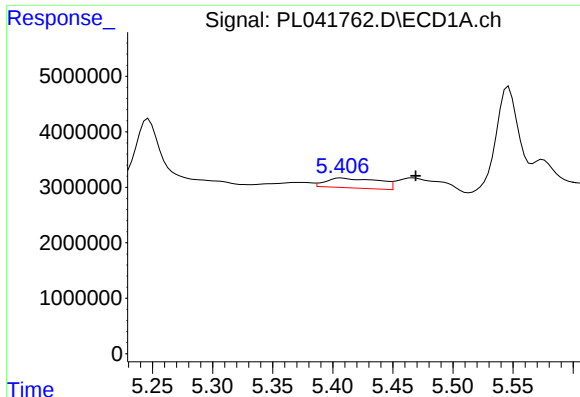
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 5431210
Conc: 0.67 ng/ml



#10 gamma-Chlordane

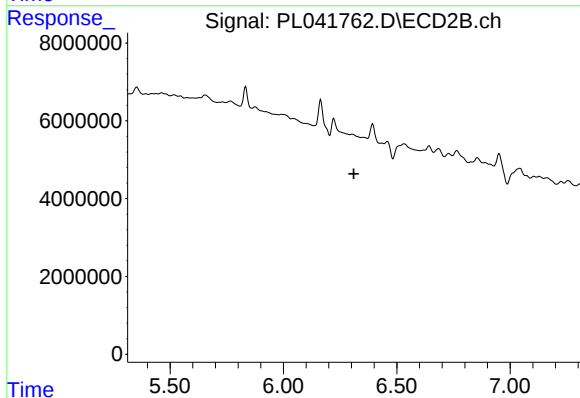
R.T.: 6.222 min
Delta R.T.: -0.015 min
Response: 6664858
Conc: 1.97 ng/ml



#11 alpha-Chlordane

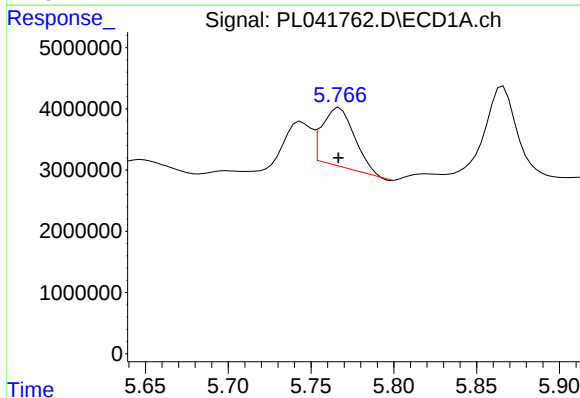
R.T.: 5.407 min
Delta R.T.: -0.062 min
Response: 5431210
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



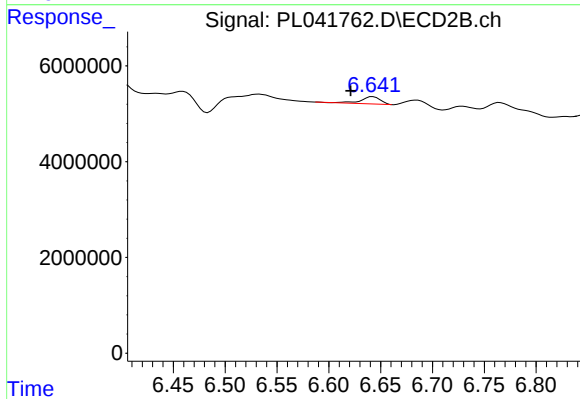
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.311 min
Response: 0
Conc: N.D.



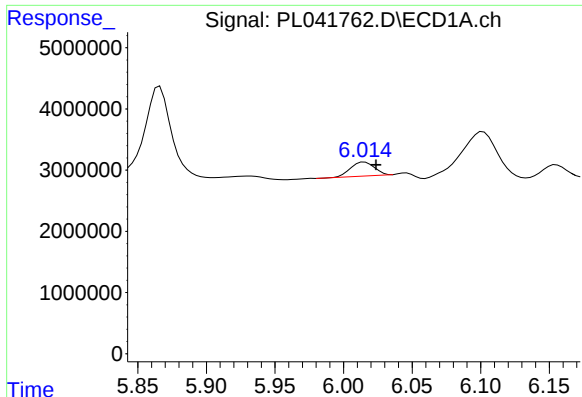
#13 Dieldrin

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 12927671
Conc: 1.63 ng/ml



#13 Dieldrin

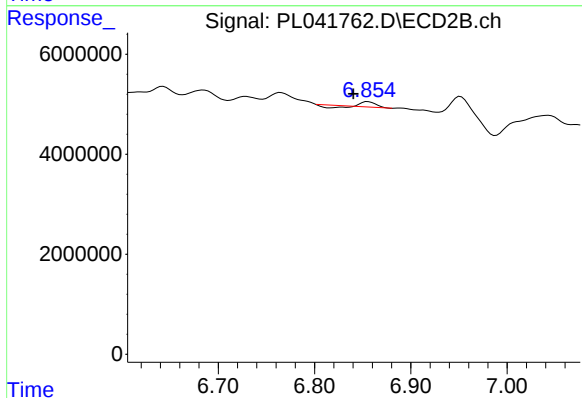
R.T.: 6.643 min
Delta R.T.: 0.021 min
Response: 1919725
Conc: 0.60 ng/ml



#14 Endrin

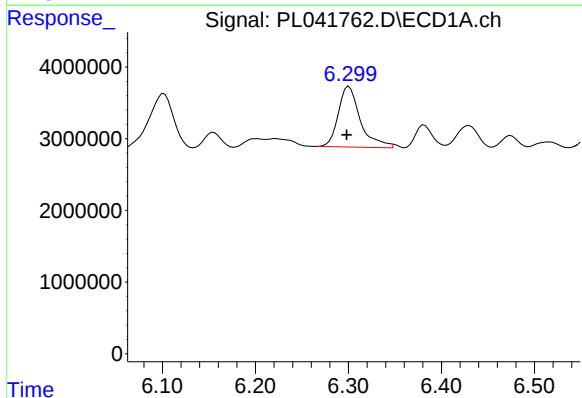
R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 2746679
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



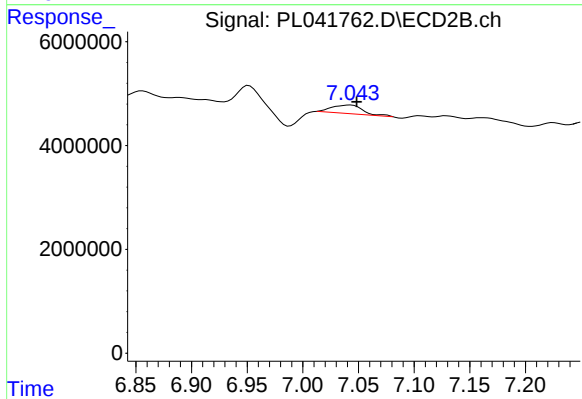
#14 Endrin

R.T.: 6.855 min
Delta R.T.: 0.015 min
Response: 386770
Conc: 0.14 ng/ml



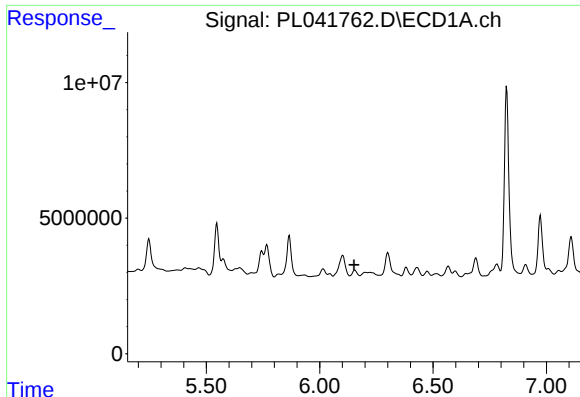
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 13917214
Conc: 2.01 ng/ml



#15 Endosulfan II

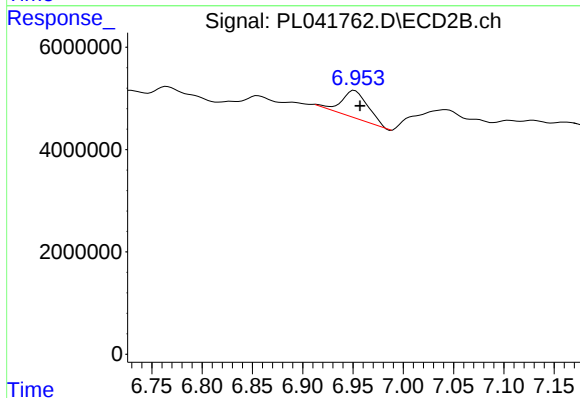
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 3059171
Conc: 1.13 ng/ml



#16 4,4'-DDD

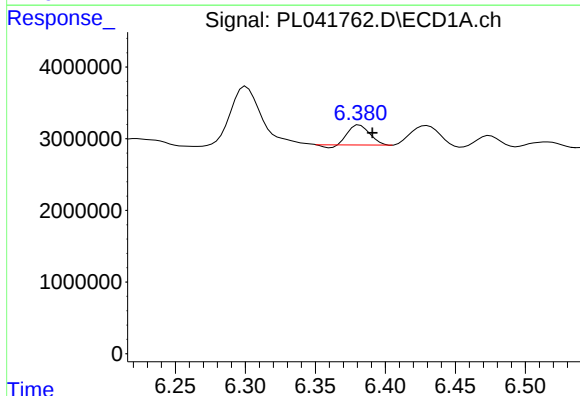
R.T.: 6.155 min
Delta R.T.: 0.003 min
Response: -767512
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



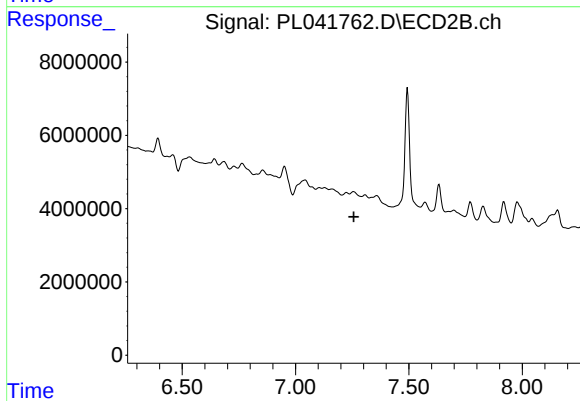
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 9900984
Conc: 3.98 ng/ml



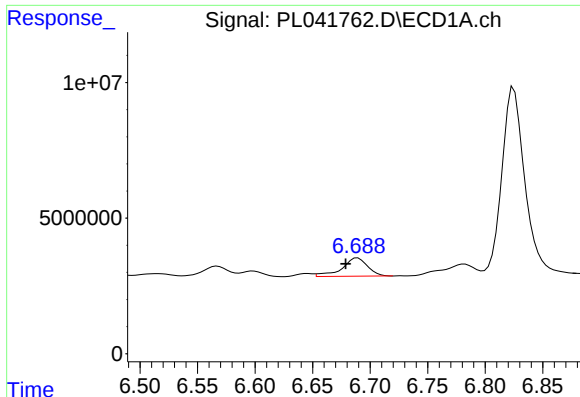
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 2877904
Conc: 0.47 ng/ml



#17 4,4'-DDT

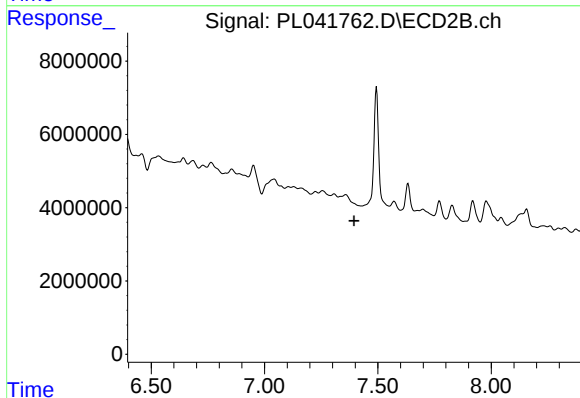
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

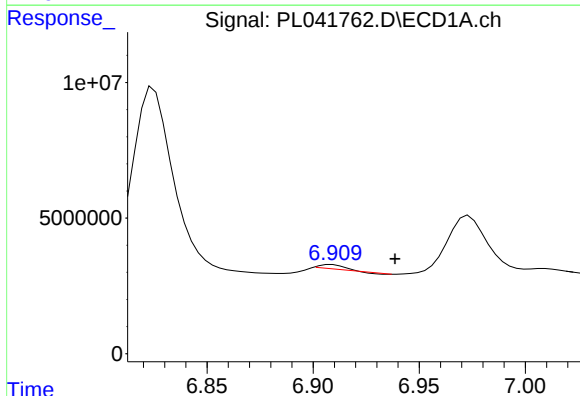
R.T.: 6.689 min
Delta R.T.: 0.010 min
Response: 10505869
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



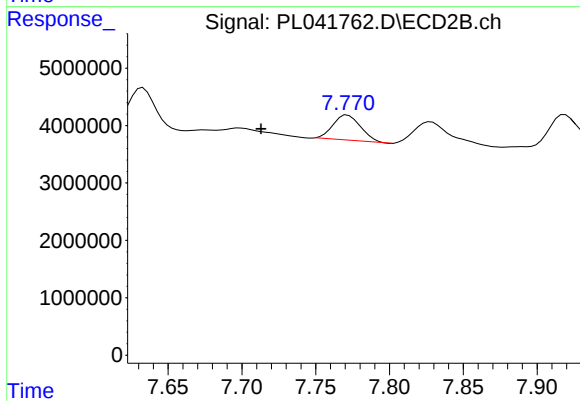
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



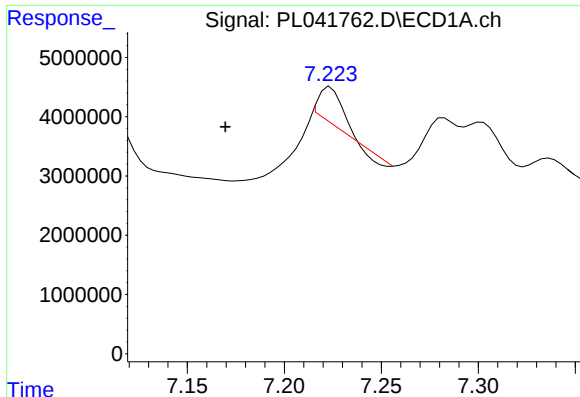
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: -0.030 min
Response: 1141132
Conc: 0.34 ng/ml



#20 Methoxychlor

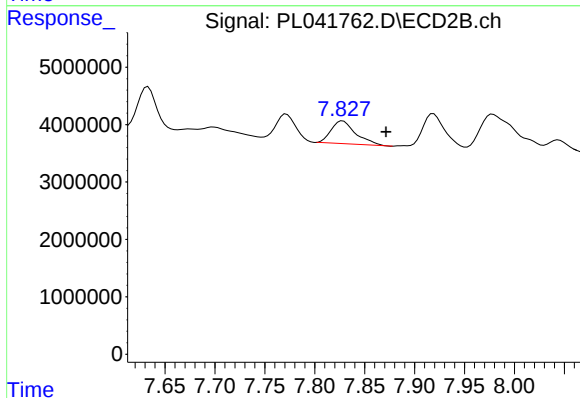
R.T.: 7.771 min
Delta R.T.: 0.058 min
Response: 5717290
Conc: 4.41 ng/ml



#21 Endrin ketone

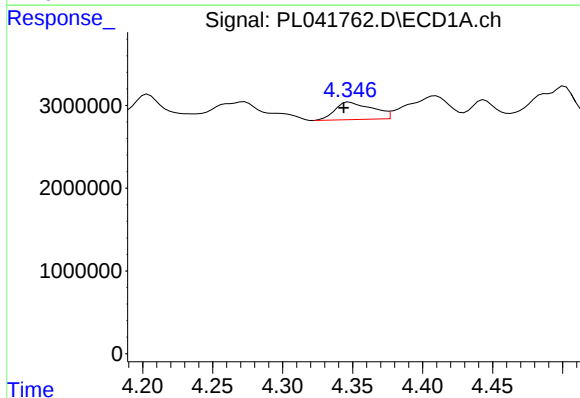
R.T.: 7.224 min
Delta R.T.: 0.054 min
Response: 4479951
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



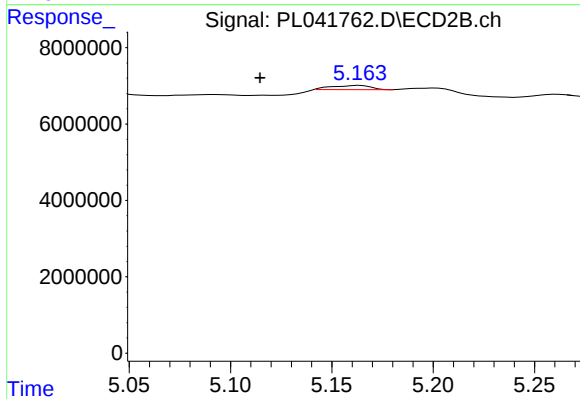
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: -0.043 min
Response: 6833349
Conc: 2.60 ng/ml



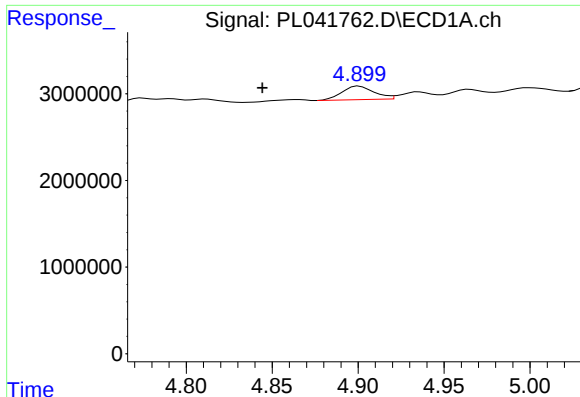
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.004 min
Response: 3899722
Conc: 13.75 ng/ml



#23 Chlordane-1

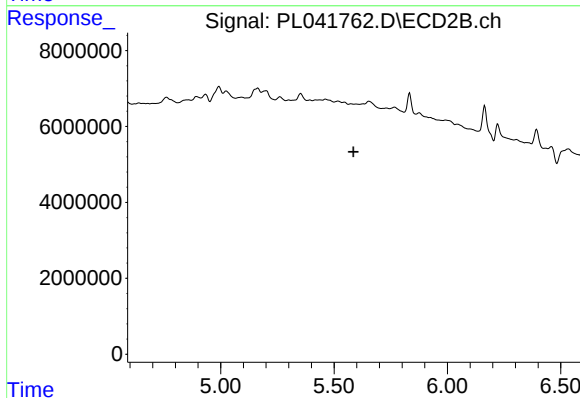
R.T.: 5.164 min
Delta R.T.: 0.049 min
Response: 1462991
Conc: 10.53 ng/ml



#24 Chlordane-2

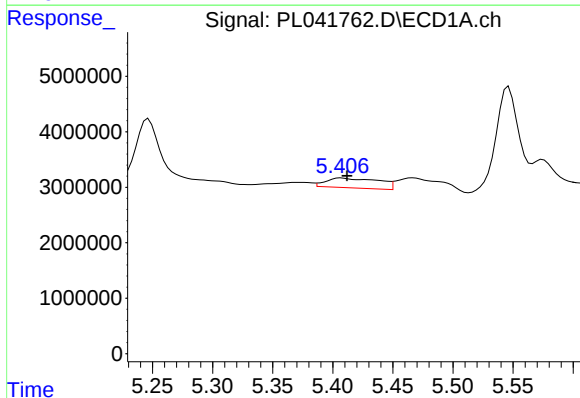
R.T.: 4.901 min
Delta R.T.: 0.056 min
Response: 2024224
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



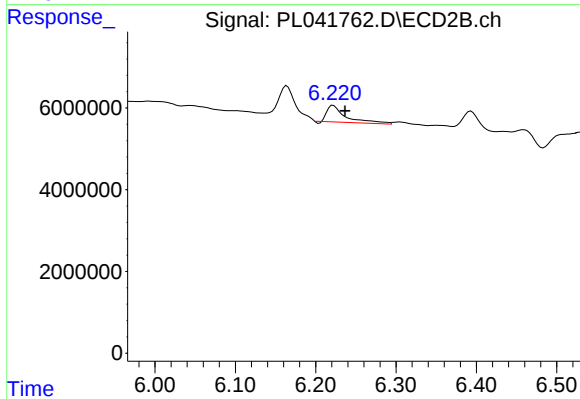
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



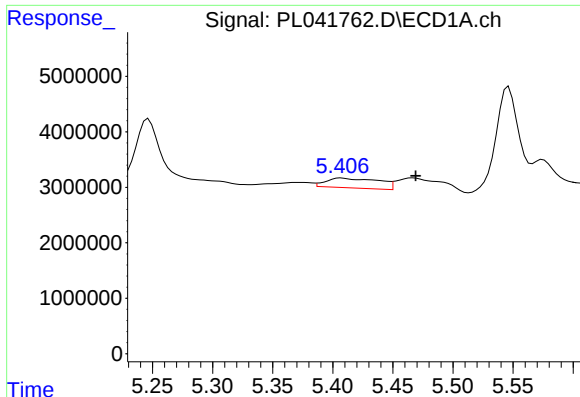
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 5431210
Conc: 6.09 ng/ml



#25 Chlordane-3

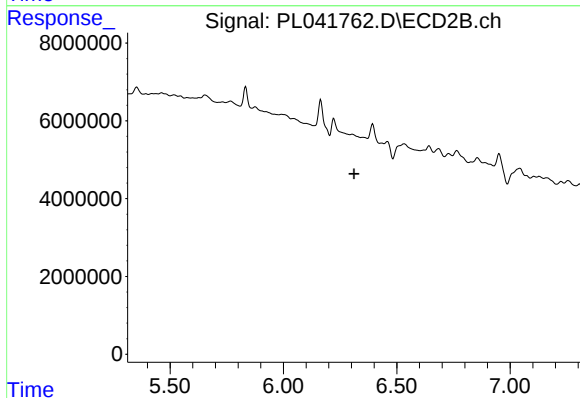
R.T.: 6.222 min
Delta R.T.: -0.015 min
Response: 6664858
Conc: 14.81 ng/ml



#26 Chlordane-4

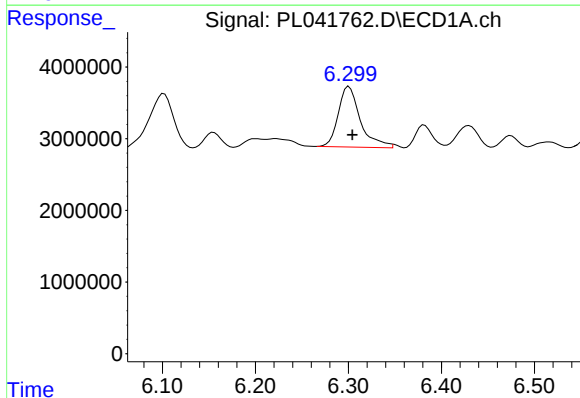
R.T.: 5.407 min
Delta R.T.: -0.062 min
Response: 5431210
Conc: 6.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



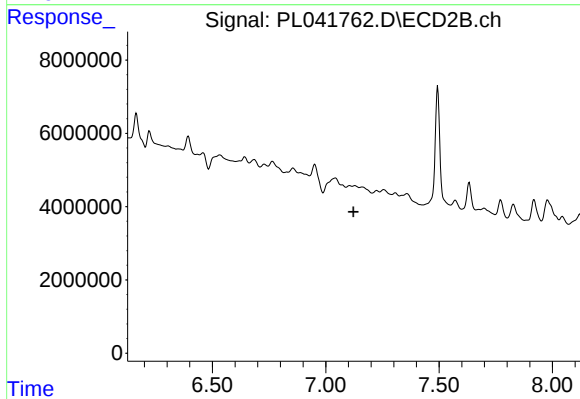
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.311 min
Response: 0
Conc: N.D.



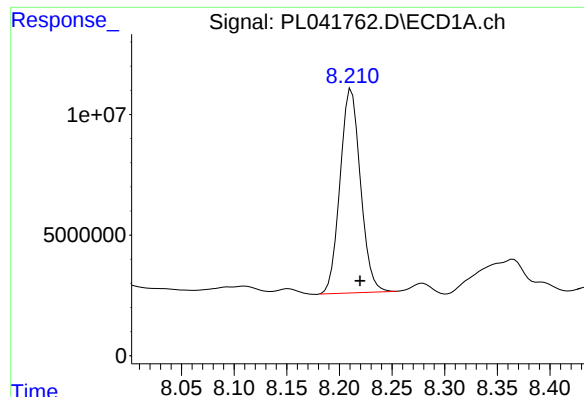
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 13917214
Conc: 55.81 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

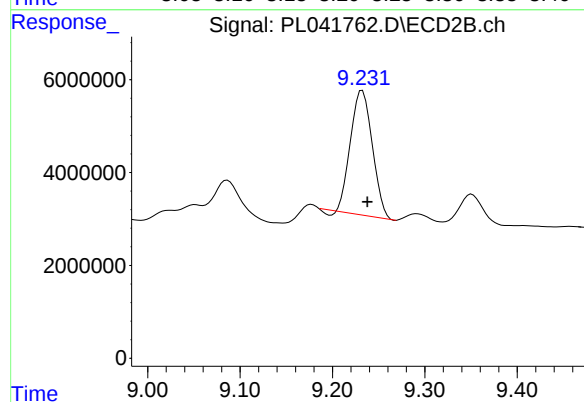
R.T.: 8.211 min

Delta R.T.: -0.008 min

Response: 114129040

Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min

Delta R.T.: -0.005 min

Response: 43611049

Conc: 17.02 ng/ml