

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
 Data File : PL0464540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 13:35
 Operator : AJ\SJ
 Sample : K2078-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 13:46:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.977	91066255	29079811	12.518	12.701
28)	SA Decachlor...	8.035	9.029	99034684	31479285	11.774	13.578
Target Compounds							
2)	A alpha-BHC	0.000	4.391f	0	1593684	N.D.	0.496 #
3)	MA gamma-BHC...	4.073	4.631f	15950565	1358665	1.485	0.454 #
4)	MA Heptachlor	4.352	5.157	18370843	1203769	1.666	0.391 #
5)	MB Aldrin	4.605	5.486f	-3944316	1385417	N.D.	0.484
6)	B beta-BHC	4.298f	4.842	16077152	-1153676	3.571	N.D. #
7)	B delta-BHC	4.517	5.066f	5727107	-932828	0.566	N.D. #
8)	B Heptachlo...	0.000	5.837f	0	2813215	N.D.	1.067 #
9)	A Endosulfan I	5.390f	0.000	13288896	0	1.413	N.D. #
10)	B gamma-Chl...	5.252	6.081	33121589	14224735	3.224	5.012 #
11)	B alpha-Chl...	5.308	6.155	28483963	15368772	2.809	5.418 #
12)	B 4,4'-DDE	5.474	6.310	20798031	8936114	2.259	3.600 #
13)	MA Dieldrin	5.600	6.457	19280158	1725215	1.921	0.636 #
14)	MA Endrin	5.858	6.670	2236119	1833953	0.237	0.767 #
15)	B Endosulfa...	6.132	0.000	12317286	0	1.375	N.D. #
16)	A 4,4'-DDD	0.000	6.804	0	3798747	N.D.	1.888 #
17)	MA 4,4'-DDT	6.219	7.099	20731266	1269272	2.737	0.605 #
23)	Chlordane-1	4.204	4.967	9906745	3590352	29.458	33.177
24)	Chlordane-2	4.696	5.436	13585875	4204723	35.807	35.996
25)	Chlordane-3	5.252	6.081	33121589	14224735	29.741	37.309 #
26)	Chlordane-4	5.308	6.155	28483963	15368772	27.546	33.307
27)	Chlordane-5	6.132	0.000	12317286	0	36.093	N.D. #

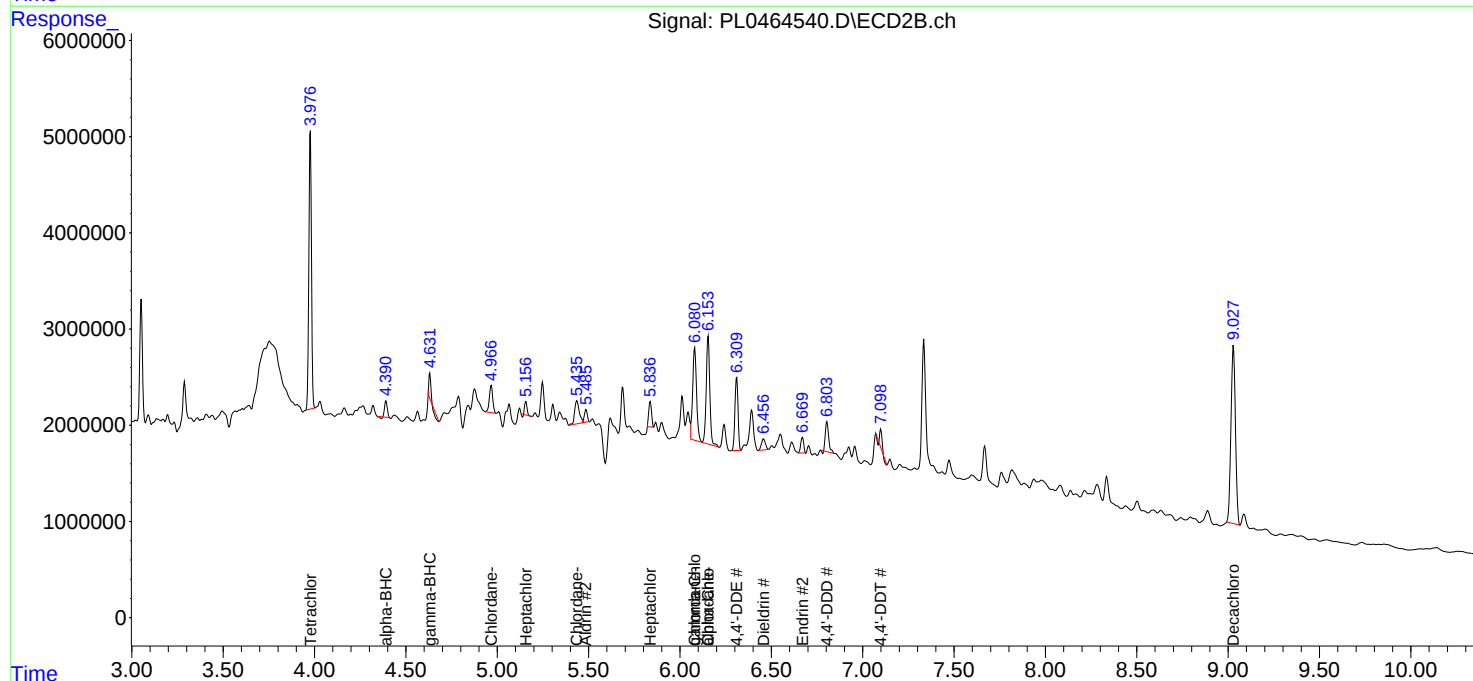
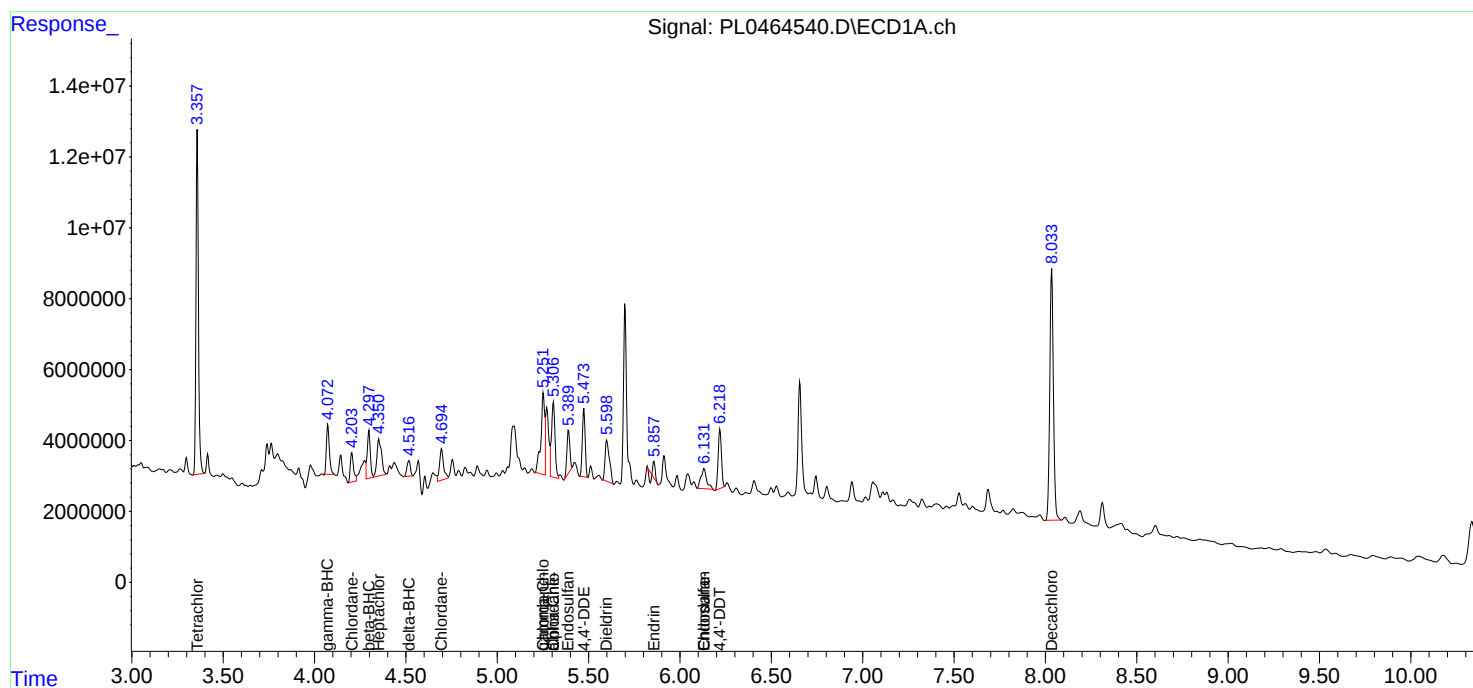
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

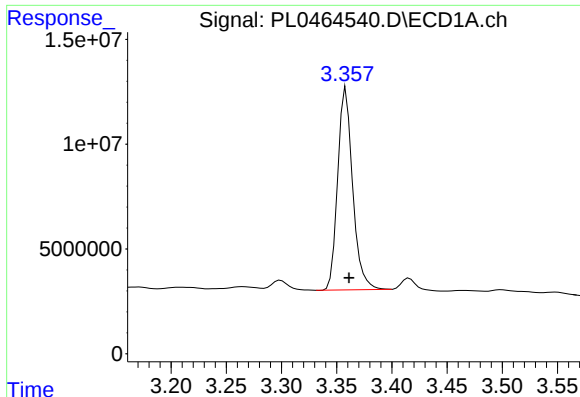
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
Data File : PL0464540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 13:35
Operator : AJ\SJ
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ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 27 13:46:30 2019
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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

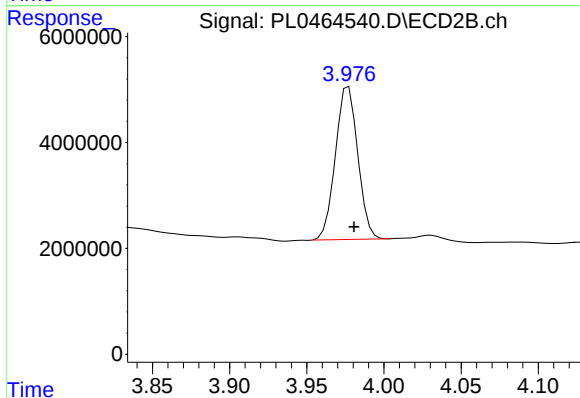




#1 Tetrachloro-m-xylene

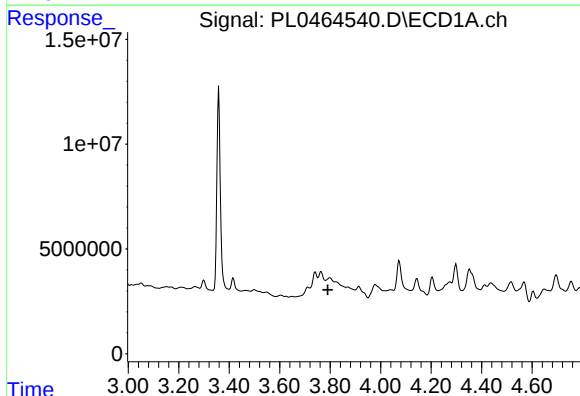
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 91066255
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



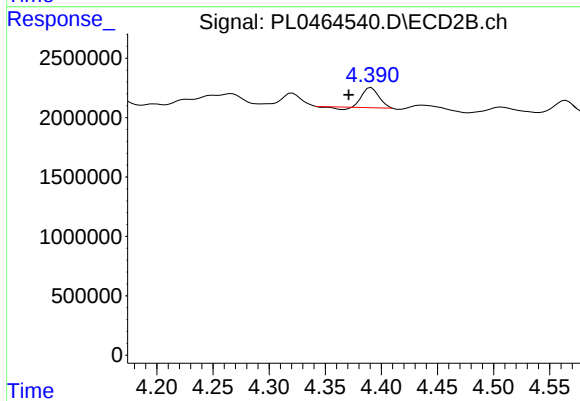
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 29079811
Conc: 12.70 ng/ml



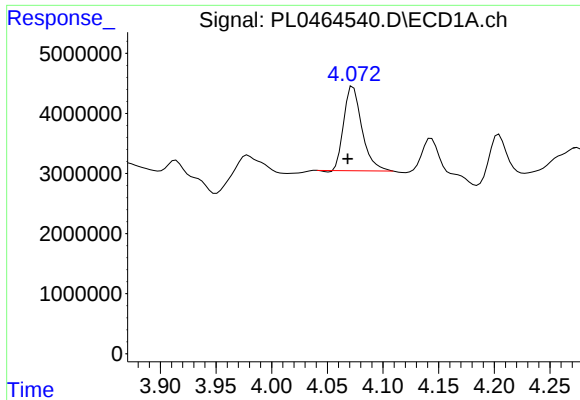
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

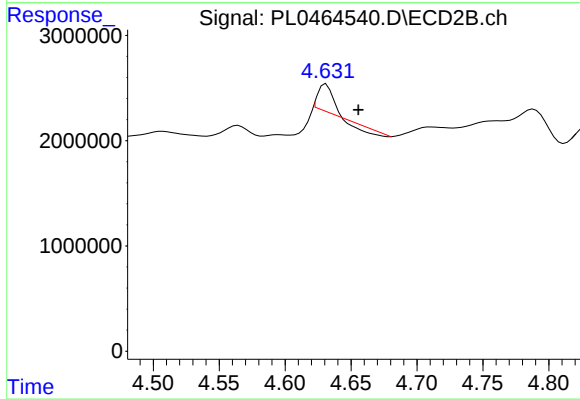
R.T.: 4.391 min
Delta R.T.: 0.020 min
Response: 1593684
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

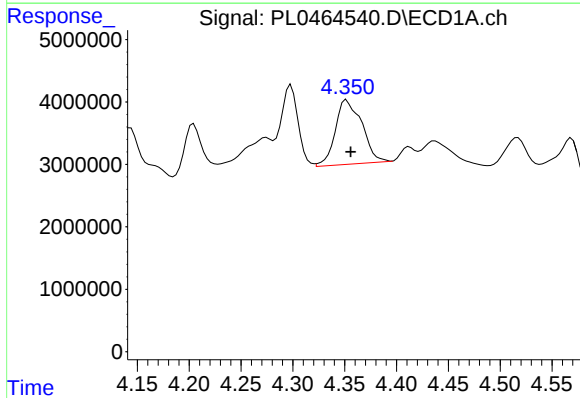
R.T.: 4.073 min
Delta R.T.: 0.005 min
Response: 15950565
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



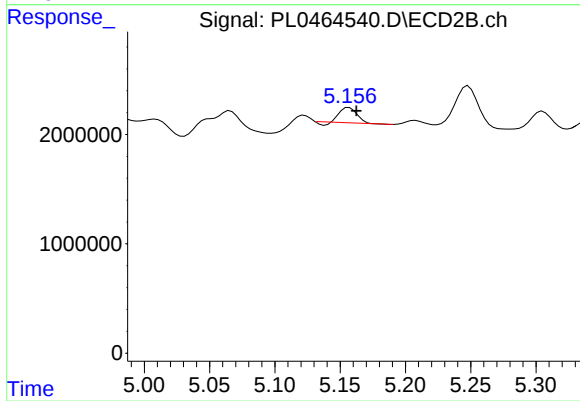
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.024 min
Response: 1358665
Conc: 0.45 ng/ml



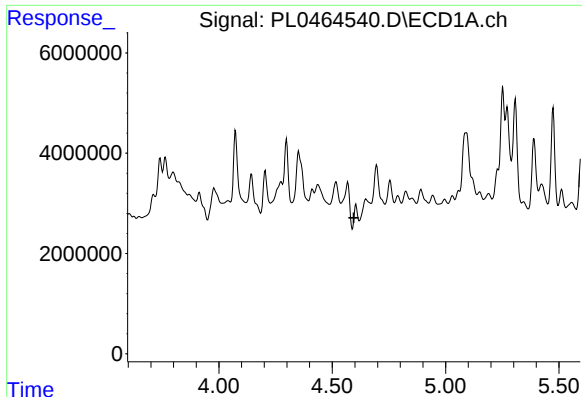
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 18370843
Conc: 1.67 ng/ml



#4 Heptachlor

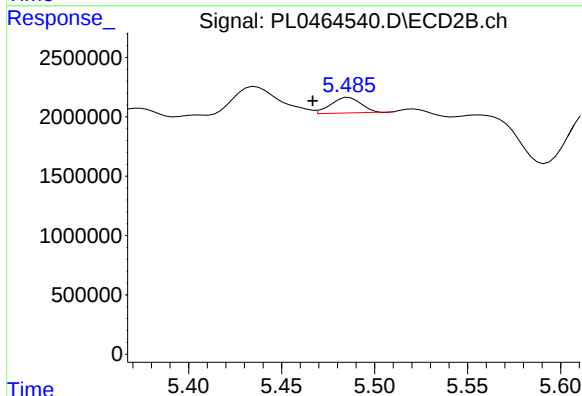
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 1203769
Conc: 0.39 ng/ml



#5 Aldrin

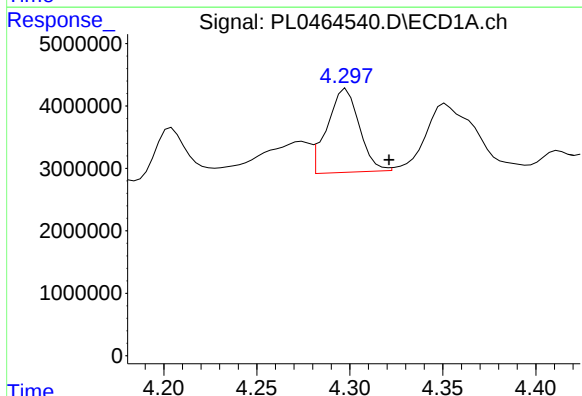
R.T.: 4.605 min
Delta R.T.: 0.009 min
Response: -3944316
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



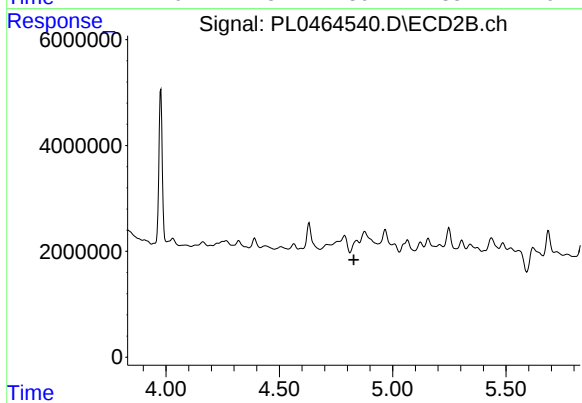
#5 Aldrin

R.T.: 5.486 min
Delta R.T.: 0.020 min
Response: 1385417
Conc: 0.48 ng/ml



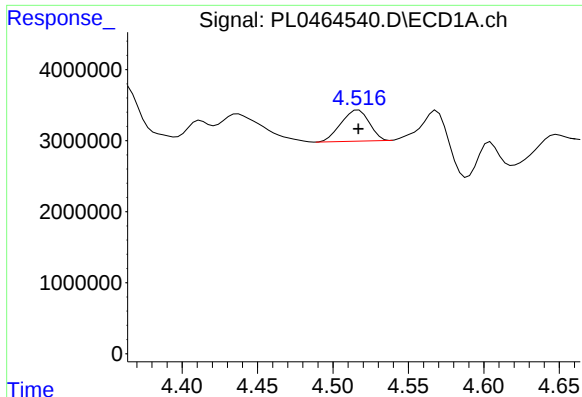
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.023 min
Response: 16077152
Conc: 3.57 ng/ml



#6 beta-BHC

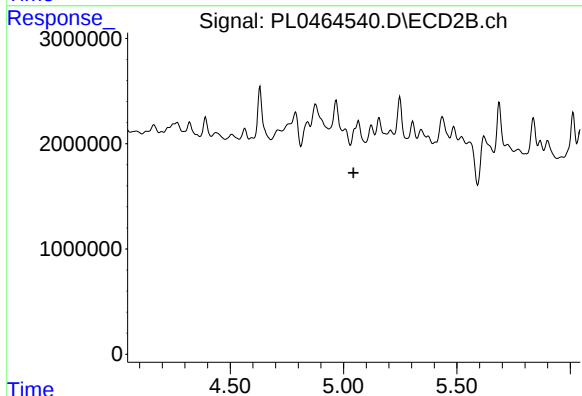
R.T.: 4.842 min
Delta R.T.: 0.014 min
Response: -1153676
Conc: N.D.



#7 delta-BHC

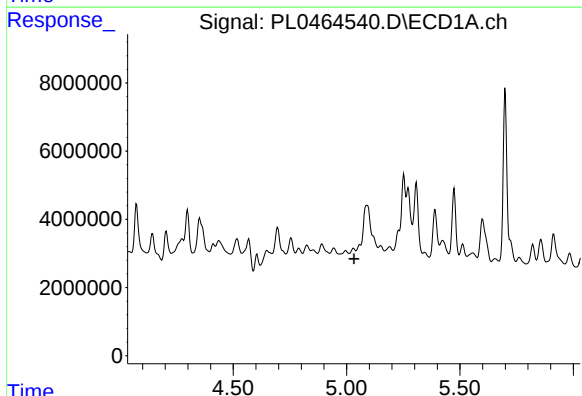
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 5727107
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



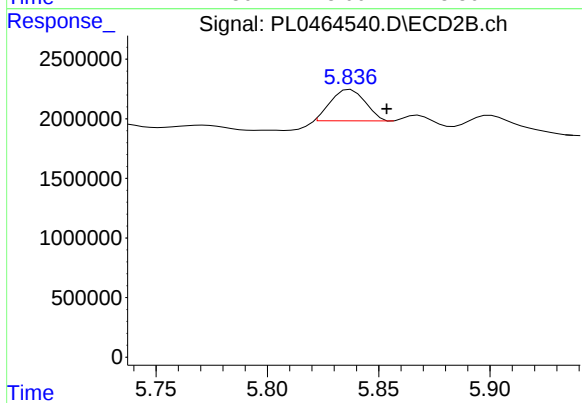
#7 delta-BHC

R.T.: 5.066 min
Delta R.T.: 0.021 min
Response: -932828
Conc: N.D.



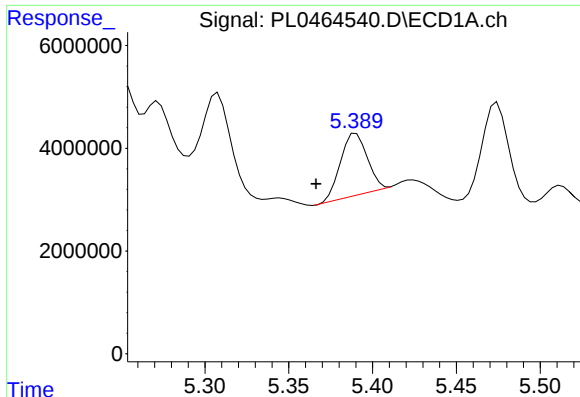
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

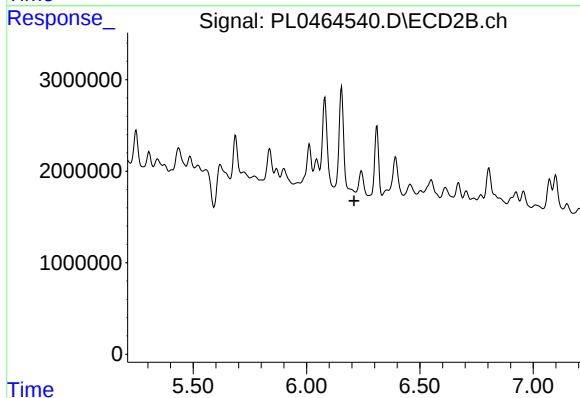
R.T.: 5.837 min
Delta R.T.: -0.016 min
Response: 2813215
Conc: 1.07 ng/ml



#9 Endosulfan I

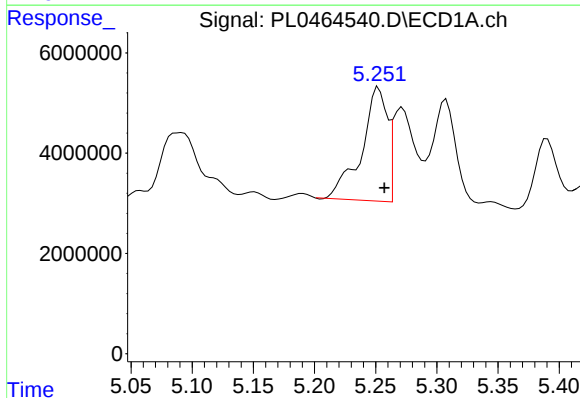
R.T.: 5.390 min
Delta R.T.: 0.024 min
Response: 13288896
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



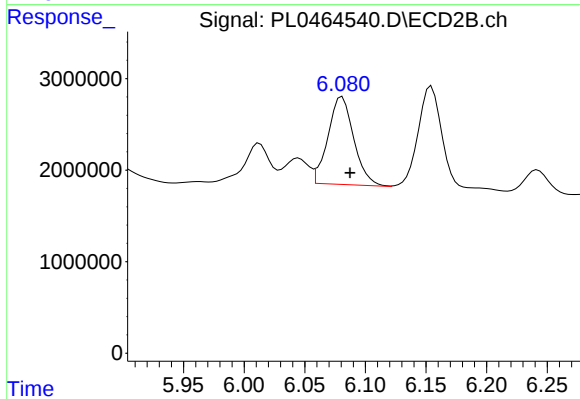
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



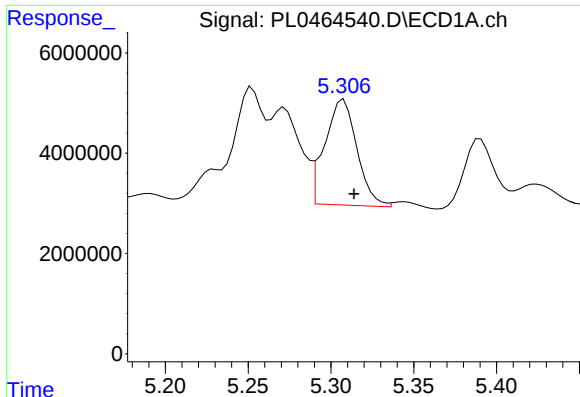
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 33121589
Conc: 3.22 ng/ml



#10 gamma-Chlordane

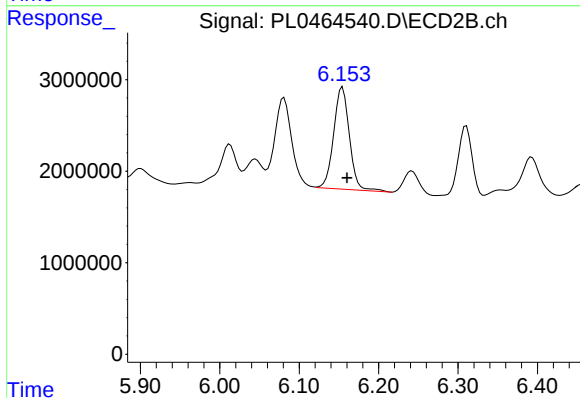
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 14224735
Conc: 5.01 ng/ml



#11 alpha-Chlordane

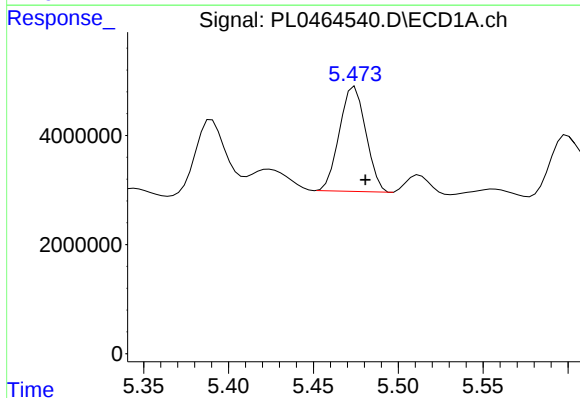
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 28483963
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



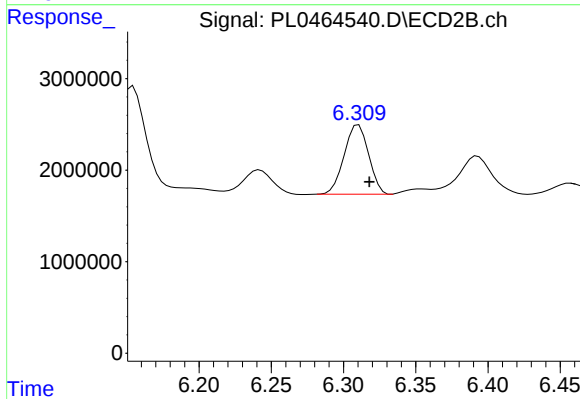
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 15368772
Conc: 5.42 ng/ml



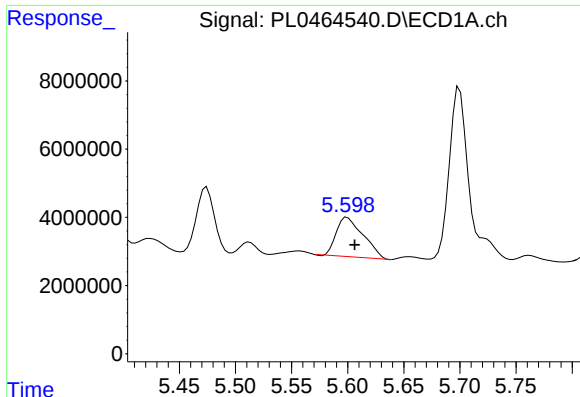
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 20798031
Conc: 2.26 ng/ml



#12 4,4'-DDE

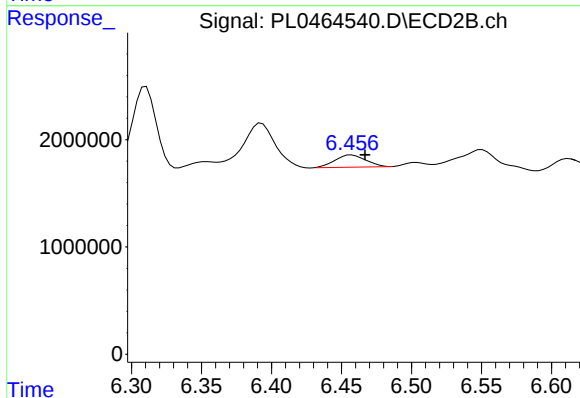
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 8936114
Conc: 3.60 ng/ml



#13 Dieldrin

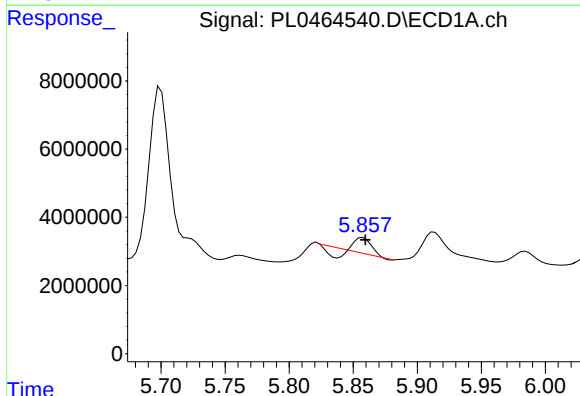
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 19280158
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



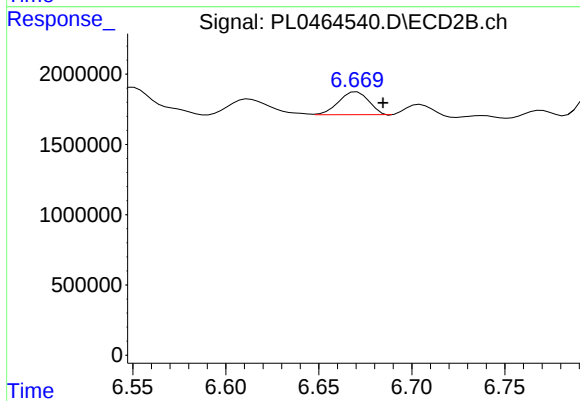
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 1725215
Conc: 0.64 ng/ml



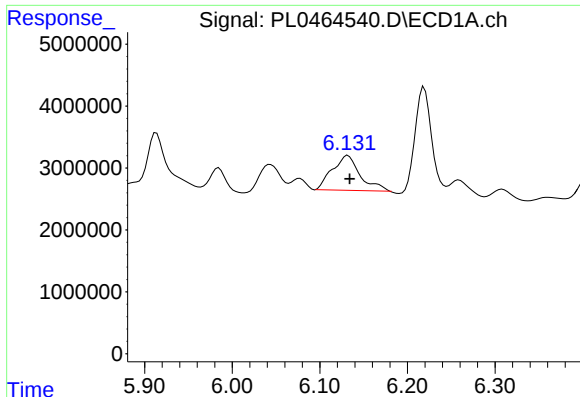
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 2236119
Conc: 0.24 ng/ml



#14 Endrin

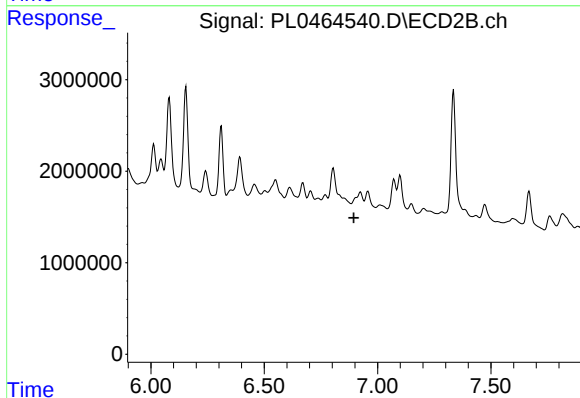
R.T.: 6.670 min
Delta R.T.: -0.014 min
Response: 1833953
Conc: 0.77 ng/ml



#15 Endosulfan II

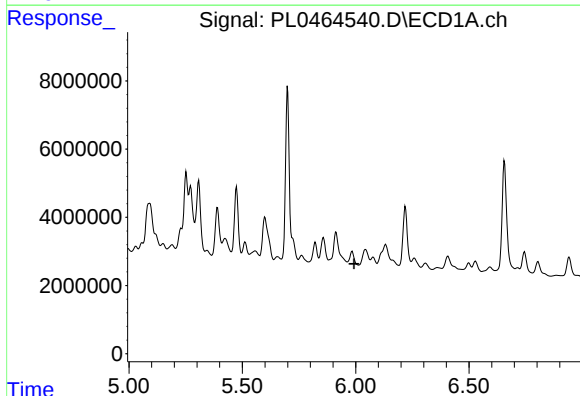
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 12317286
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



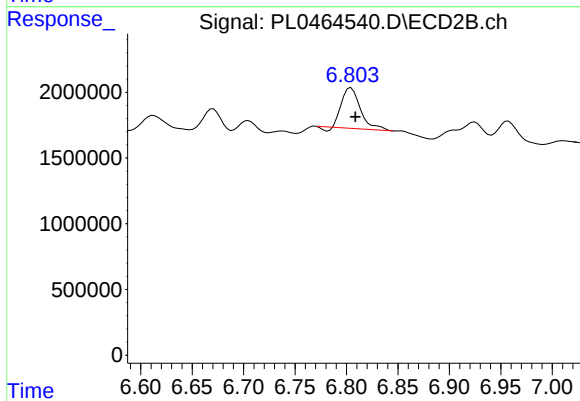
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



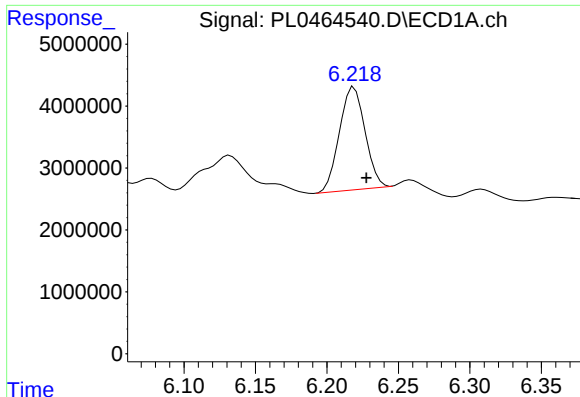
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

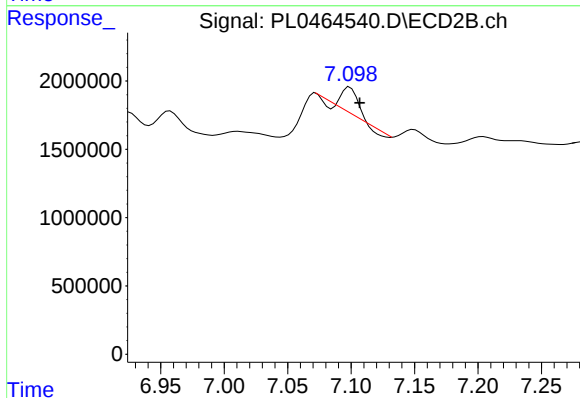
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 3798747
Conc: 1.89 ng/ml



#17 4,4'-DDT

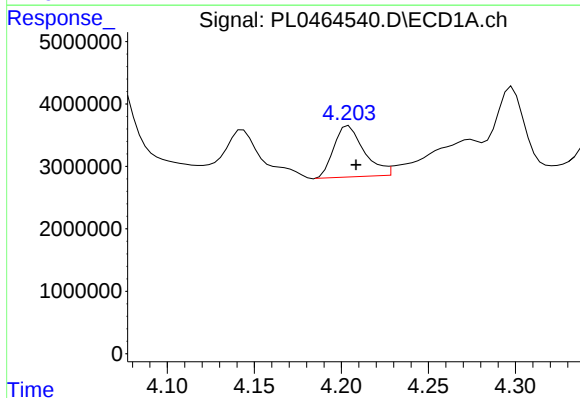
R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 20731266
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



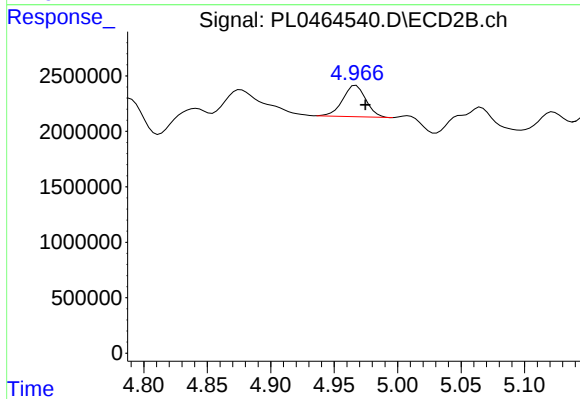
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 1269272
Conc: 0.61 ng/ml



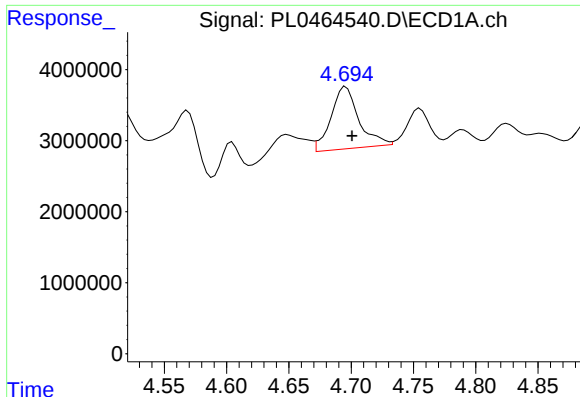
#23 Chlordane-1

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 9906745
Conc: 29.46 ng/ml



#23 Chlordane-1

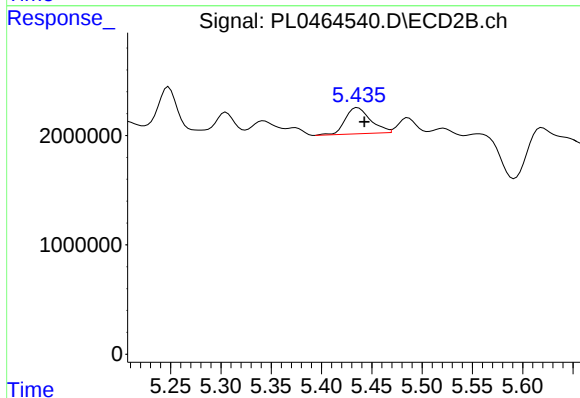
R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 3590352
Conc: 33.18 ng/ml



#24 Chlordane-2

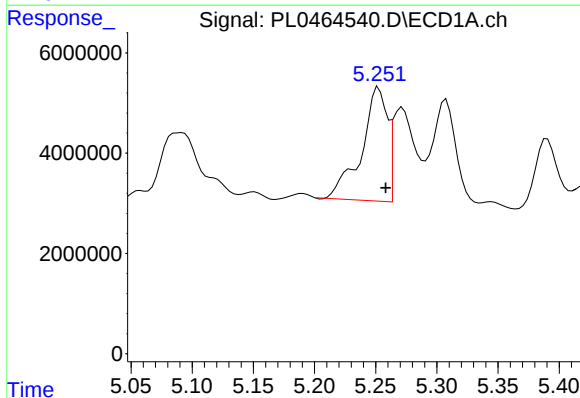
R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 13585875
Conc: 35.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



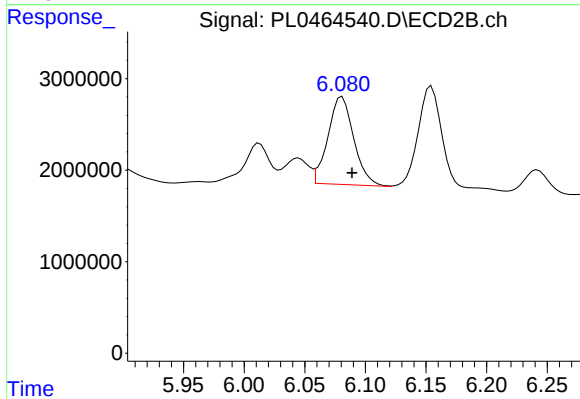
#24 Chlordane-2

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 4204723
Conc: 36.00 ng/ml



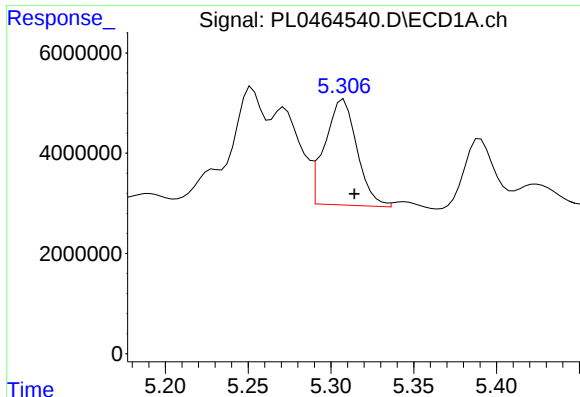
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 33121589
Conc: 29.74 ng/ml



#25 Chlordane-3

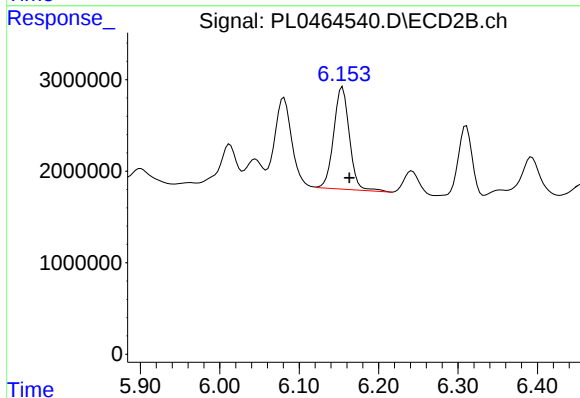
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 14224735
Conc: 37.31 ng/ml



#26 Chlordane-4

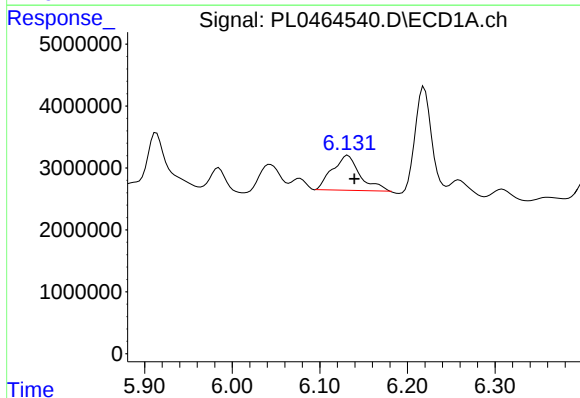
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 28483963
Conc: 27.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



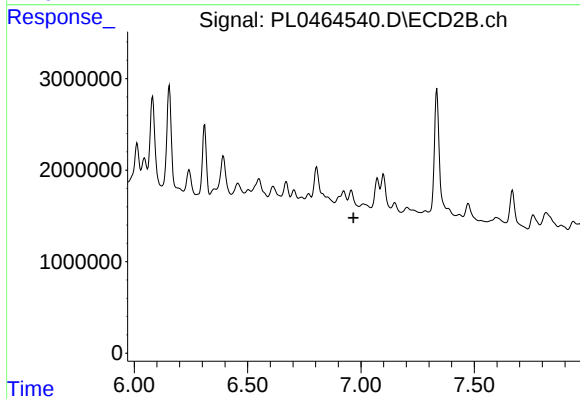
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.009 min
Response: 15368772
Conc: 33.31 ng/ml



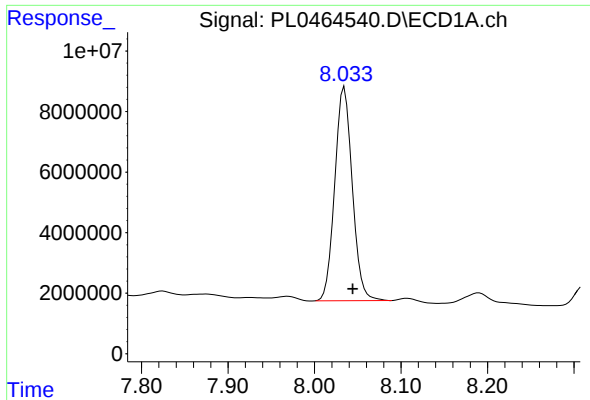
#27 Chlordane-5

R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 12317286
Conc: 36.09 ng/ml



#27 Chlordane-5

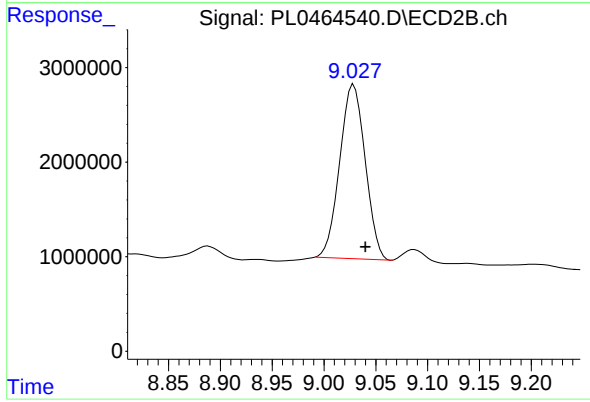
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 99034684
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 31479285
Conc: 13.58 ng/ml