

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 10:14
 Operator : SG\AJ
 Sample : K5832-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 10-(6-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:18:12 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	4.042	220.9E6	50545290	20.376	20.199
28)	SA Decachlor...	8.320	9.119	175.3E6	50045512	17.872	17.772
Target Compounds							
2)	A alpha-BHC	0.000	4.458f	0	2435035	N.D.	0.704 #
3)	MA gamma-BHC...	4.273	0.000	5172922	0	0.332	N.D. #
6)	B beta-BHC	4.520	0.000	7002901	0	1.063	N.D. #
7)	B delta-BHC	0.000	5.128f	0	1554096	N.D.	0.514 #
9)	A Endosulfan I	5.634	0.000	21298604	0	1.733	N.D. #
10)	B gamma-Chl...	0.000	6.140f	0	2764763	N.D.	0.948 #
11)	B alpha-Chl...	5.551f	0.000	14848822	0	1.116	N.D. #
12)	B 4,4'-DDE	5.733	0.000	8664275	0	0.729	N.D. #
13)	MA Dieldrin	5.854	0.000	9870025	0	0.757	N.D. #
14)	MA Endrin	6.109f	0.000	31815876	0	2.745	N.D. #
15)	B Endosulfa...	6.392	6.973	11103958	5593778	0.993	2.190 #
16)	A 4,4'-DDD	6.240	6.873	3437841	4642109	0.386	2.228 #
17)	MA 4,4'-DDT	6.477	7.147f	7072155	2235115	0.714	0.967 #
19)	B Endosulfa...	6.789	0.000	7416349	0	0.729	N.D. #
20)	A Methoxychlor	7.011f	0.000	6790870	0	1.377	N.D. #
21)	B Endrin ke...	0.000	7.768f	0	2082586	N.D.	0.808 #
23)	Chlordane-1	4.421	0.000	8239170	0	23.230	N.D. #
25)	Chlordane-3	0.000	6.140f	0	2764763	N.D.	7.570 #
26)	Chlordane-4	5.551f	0.000	14848822	0	15.840	N.D. #
27)	Chlordane-5	6.426f	7.023	10261227	933527	28.071	12.211 #

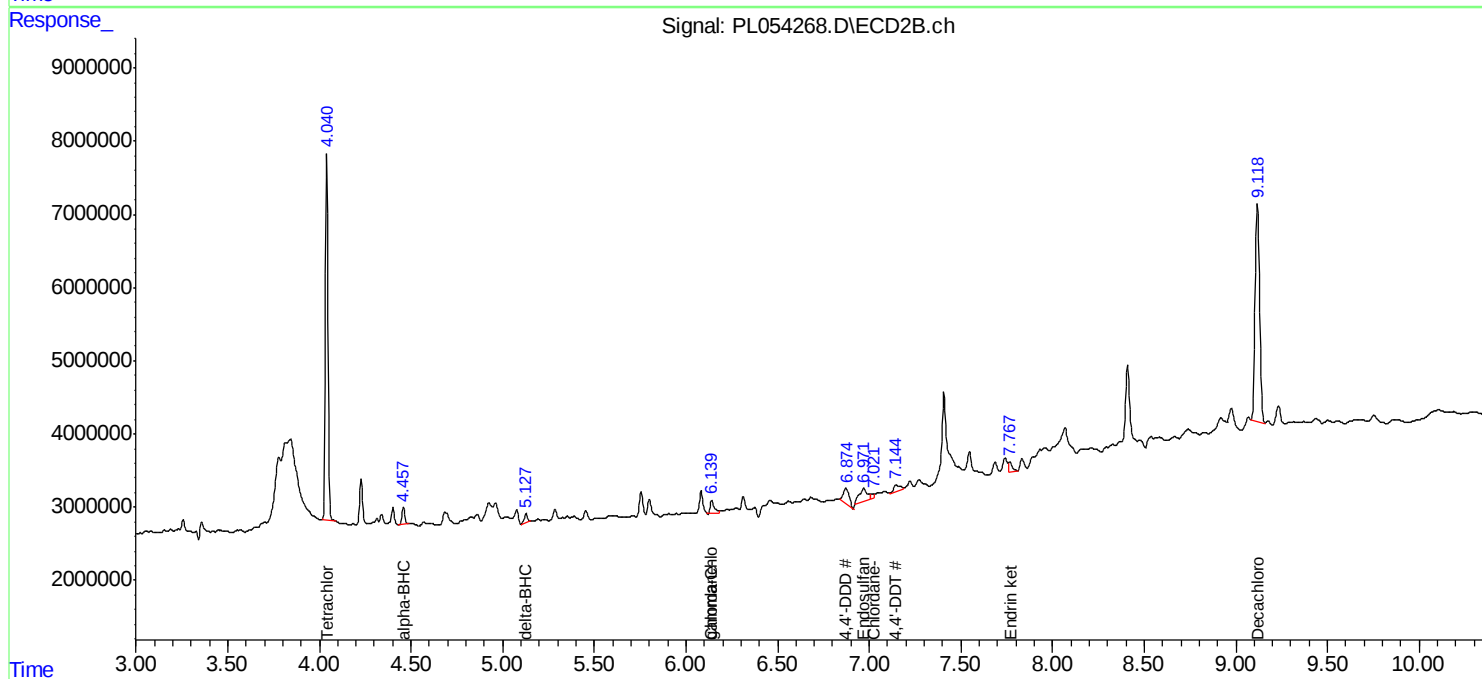
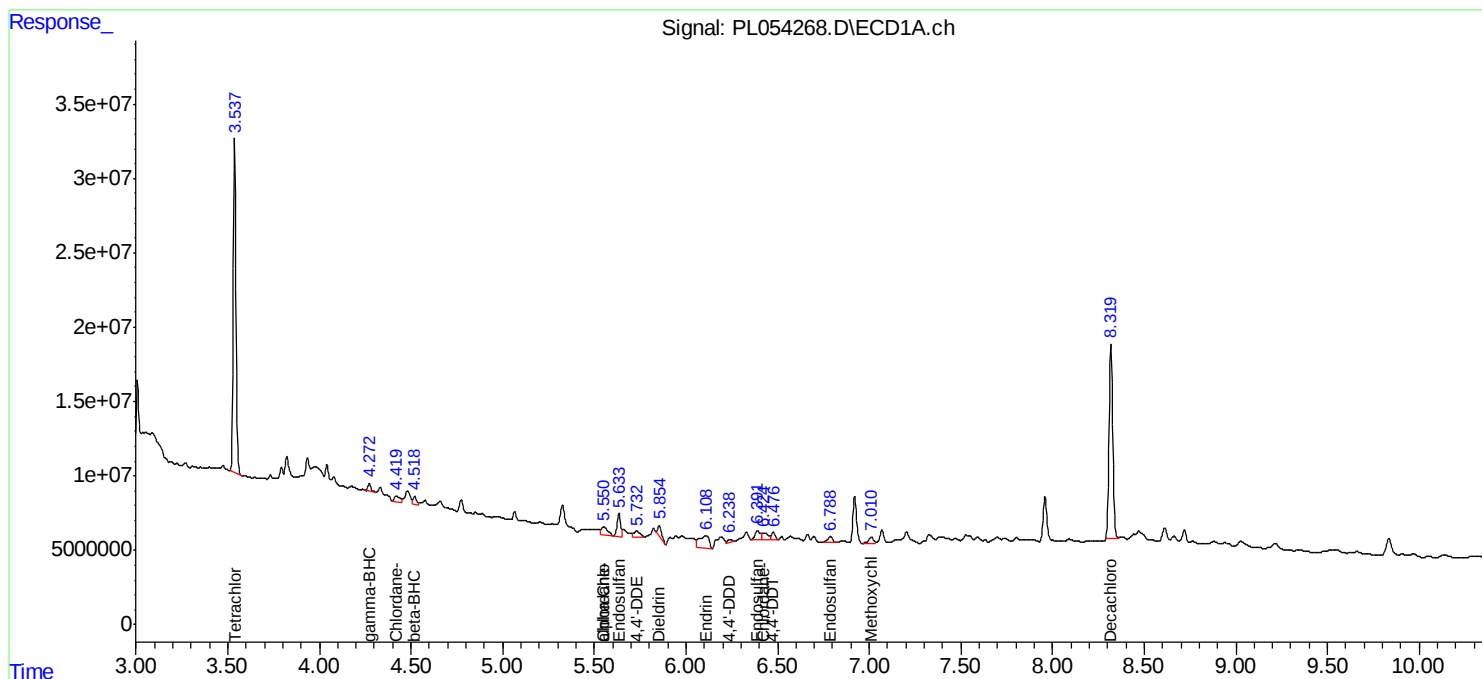
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

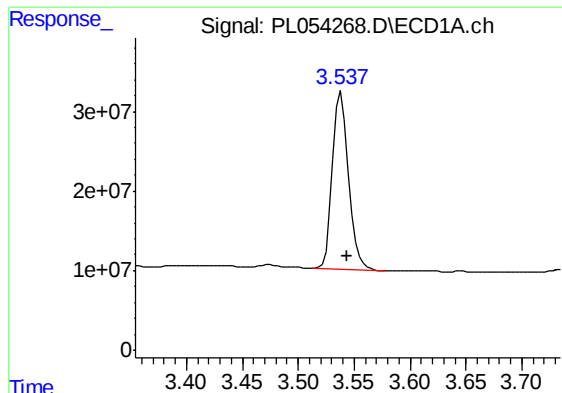
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 10:14
Operator : SG\AJ
Sample : K5832-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
10-(6-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:18:12 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

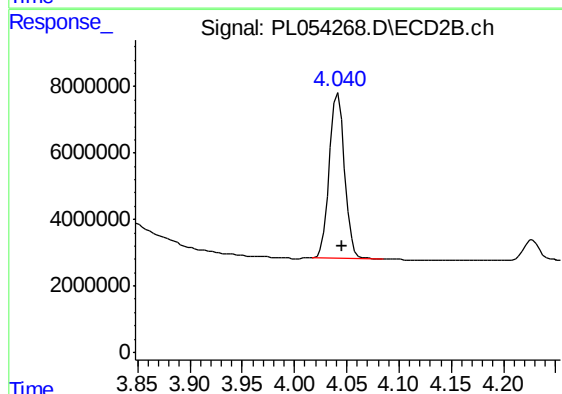




#1 Tetrachloro-m-xylene

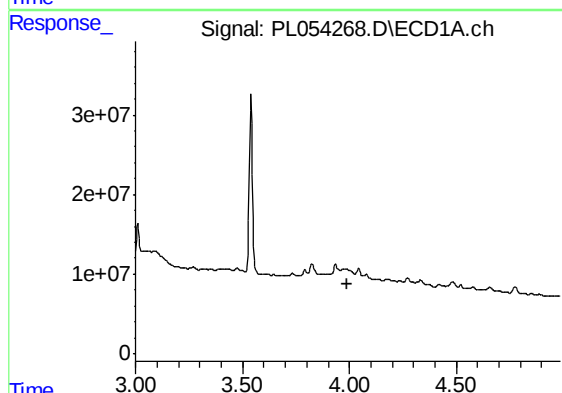
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 220857407
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(6-8)



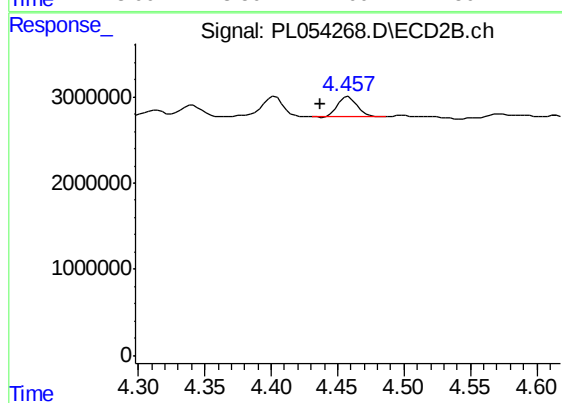
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 50545290
Conc: 20.20 ng/ml



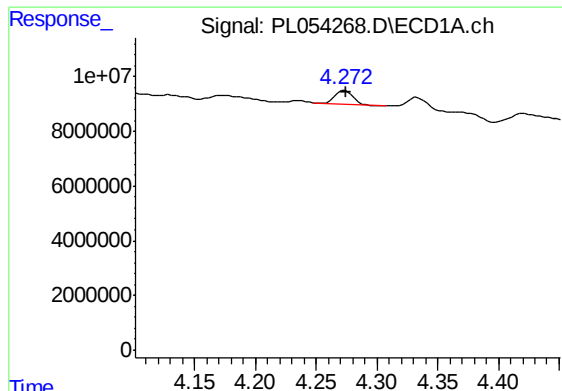
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

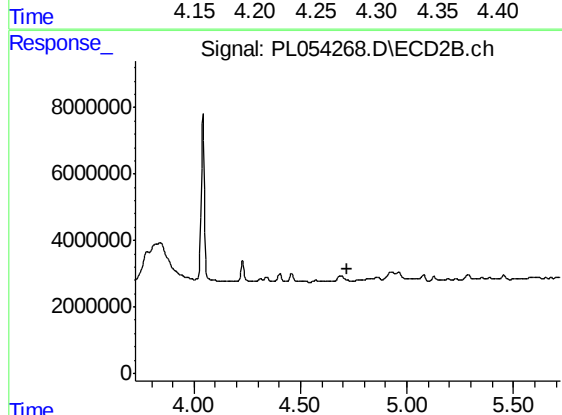
R.T.: 4.458 min
Delta R.T.: 0.021 min
Response: 2435035
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

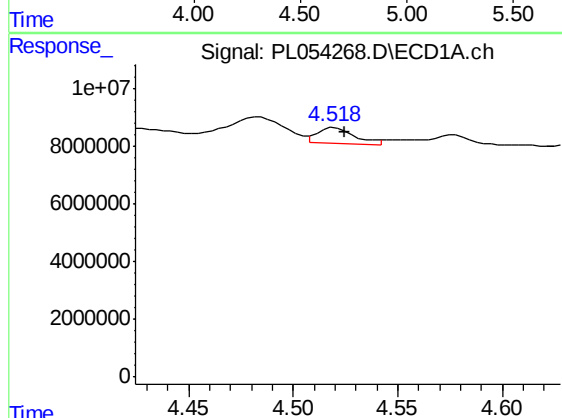
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 5172922
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(6-8)



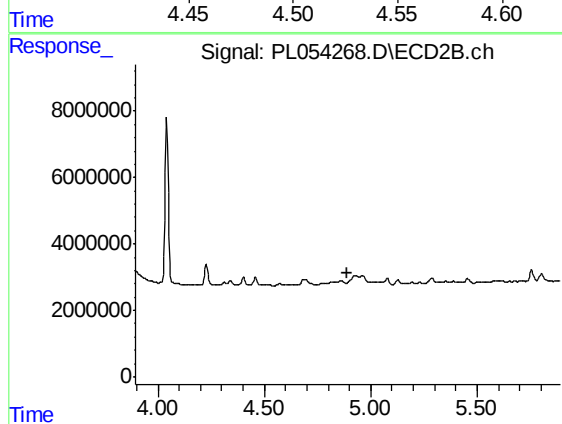
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



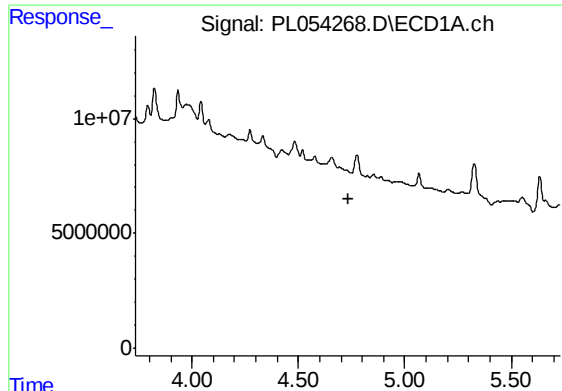
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 7002901
Conc: 1.06 ng/ml



#6 beta-BHC

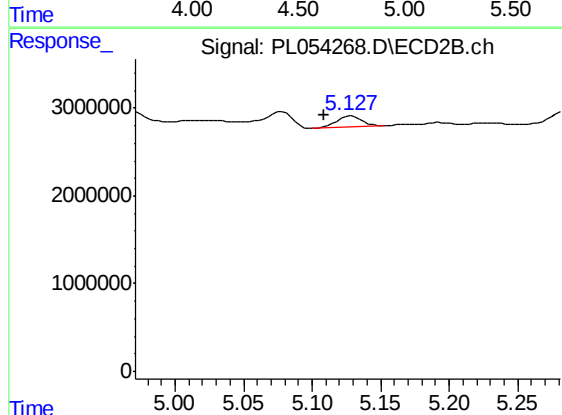
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

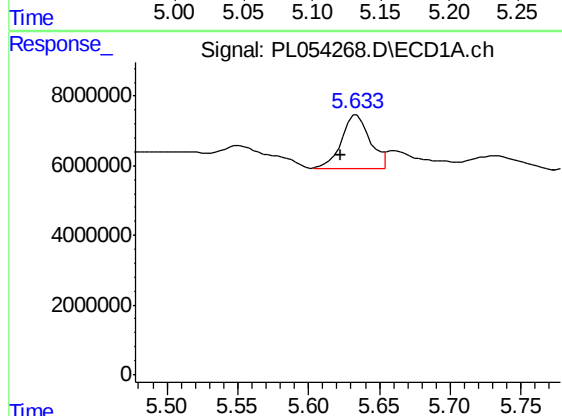
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
10-(6-8)



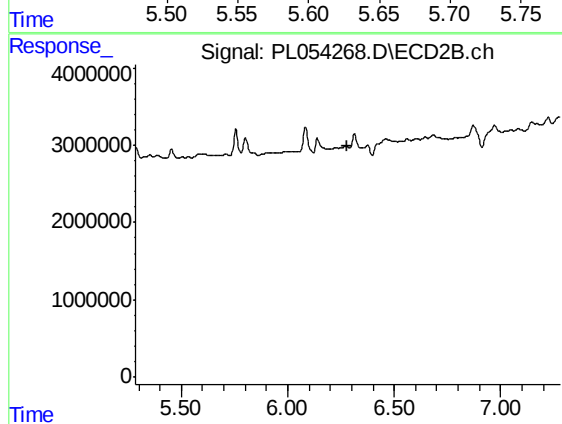
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.019 min
Response: 1554096
Conc: 0.51 ng/ml



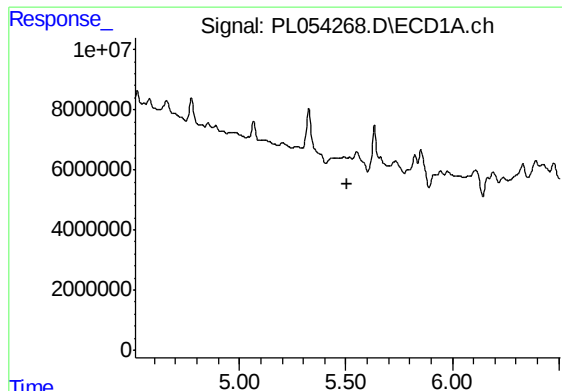
#9 Endosulfan I

R.T.: 5.634 min
Delta R.T.: 0.012 min
Response: 21298604
Conc: 1.73 ng/ml



#9 Endosulfan I

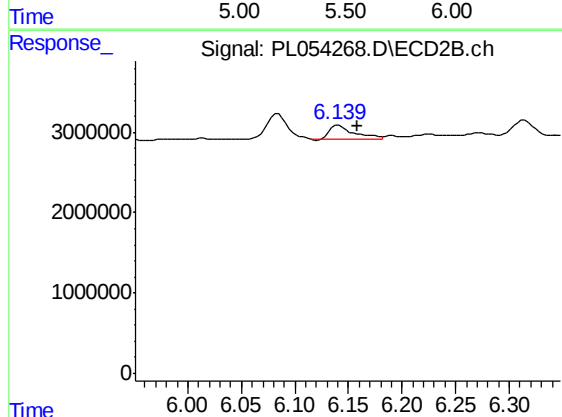
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

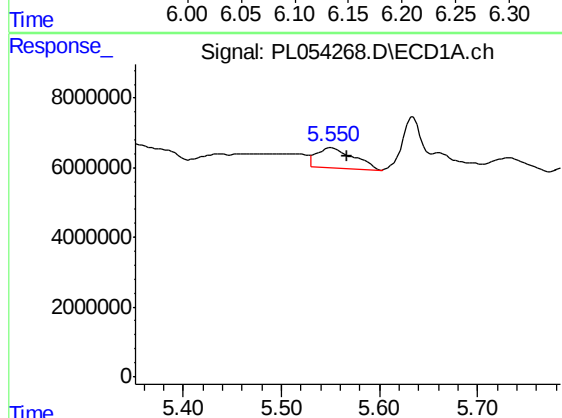
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
10-(6-8)



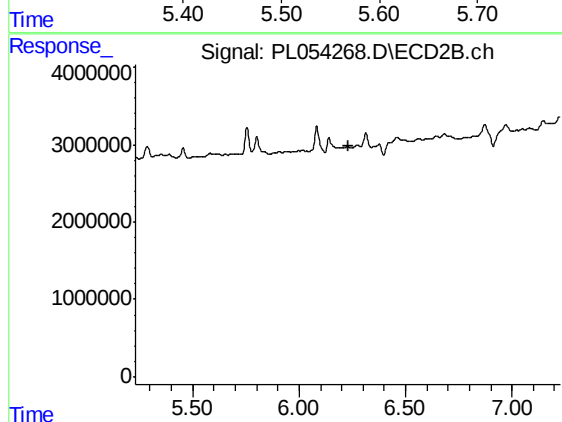
#10 gamma-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.018 min
Response: 2764763
Conc: 0.95 ng/ml



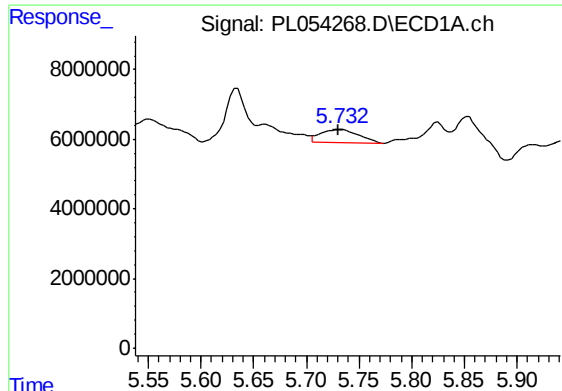
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: -0.017 min
Response: 14848822
Conc: 1.12 ng/ml



#11 alpha-Chlordane

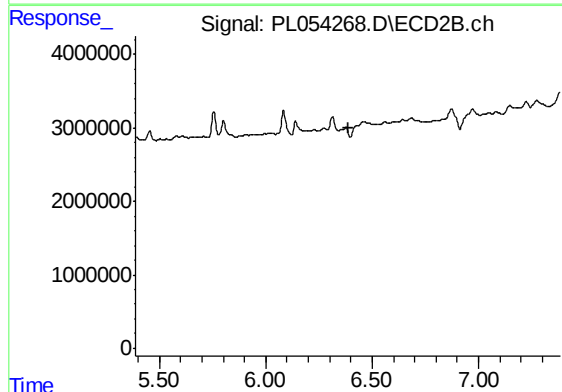
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

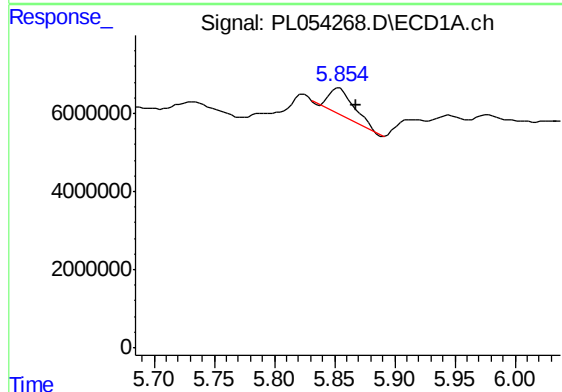
R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 8664275
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(6-8)



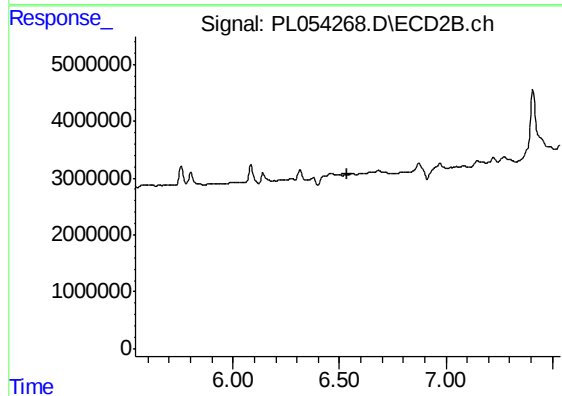
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



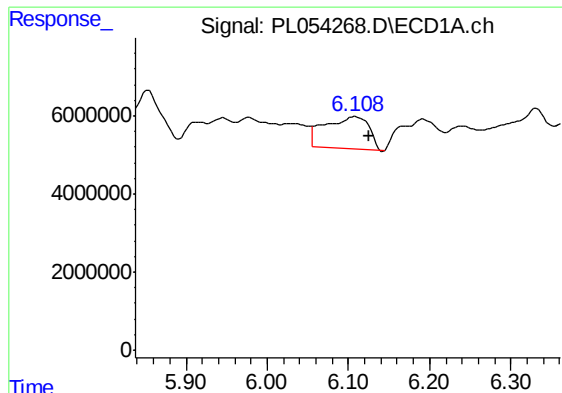
#13 Dieldrin

R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 9870025
Conc: 0.76 ng/ml



#13 Dieldrin

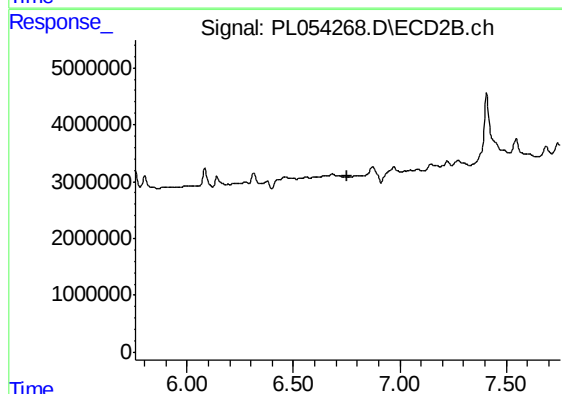
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

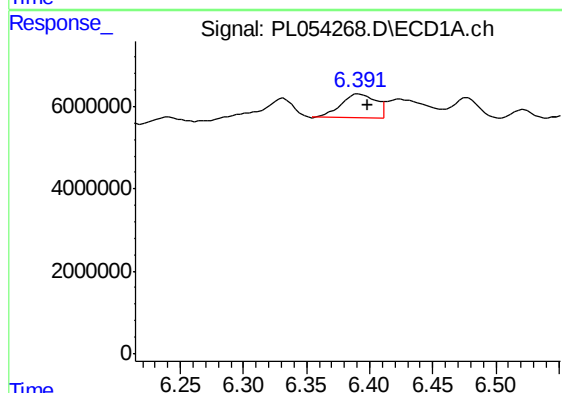
R.T.: 6.109 min
Delta R.T.: -0.017 min
Response: 31815876
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(6-8)



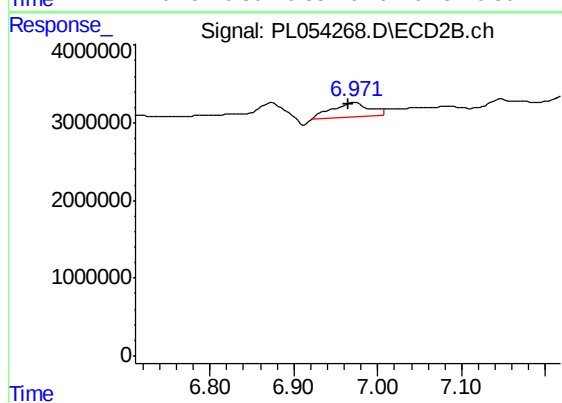
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



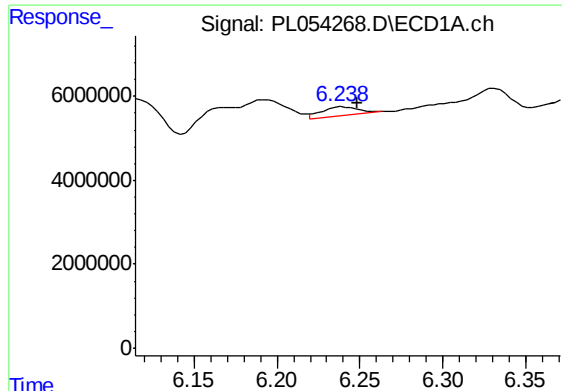
#15 Endosulfan II

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 11103958
Conc: 0.99 ng/ml



#15 Endosulfan II

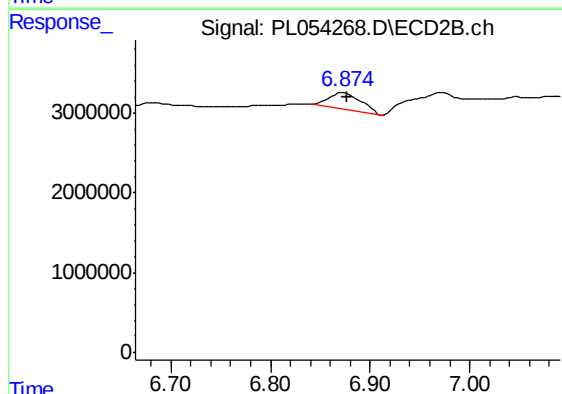
R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 5593778
Conc: 2.19 ng/ml



#16 4,4'-DDD

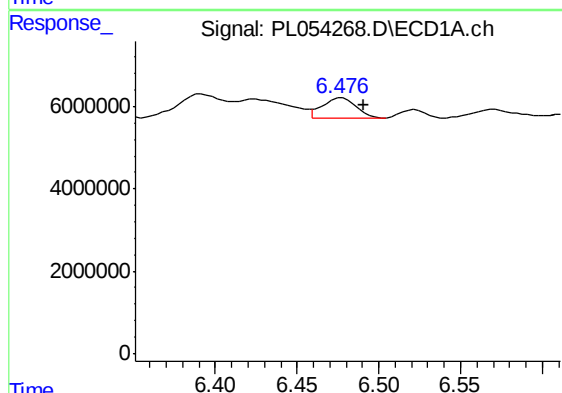
R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 3437841
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(6-8)



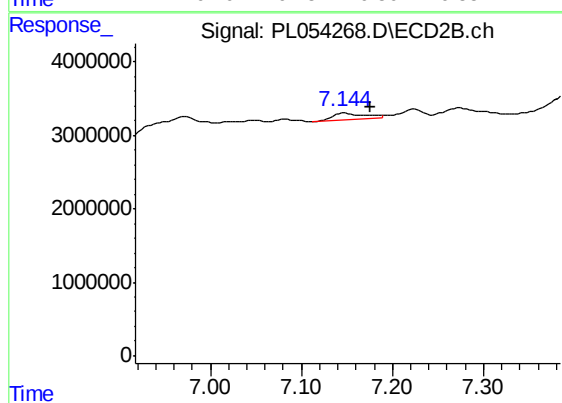
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 4642109
Conc: 2.23 ng/ml



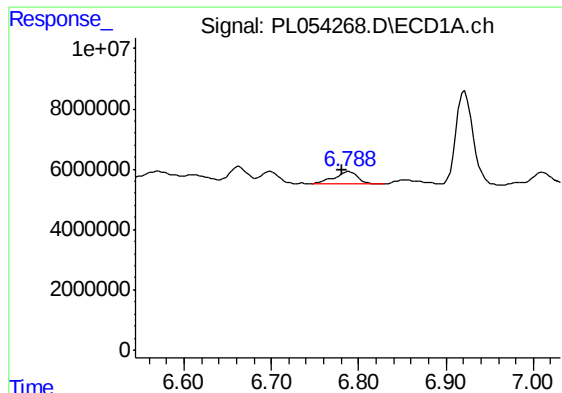
#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: -0.014 min
Response: 7072155
Conc: 0.71 ng/ml



#17 4,4'-DDT

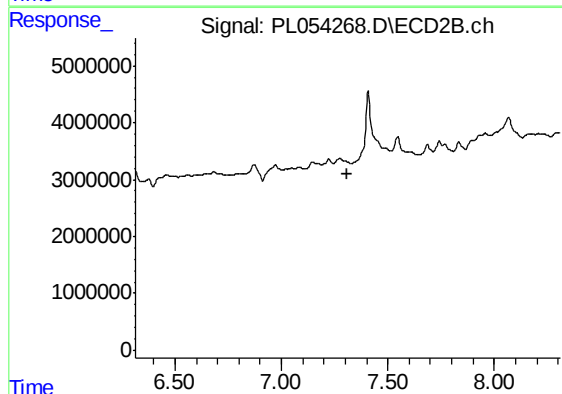
R.T.: 7.147 min
Delta R.T.: -0.028 min
Response: 2235115
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

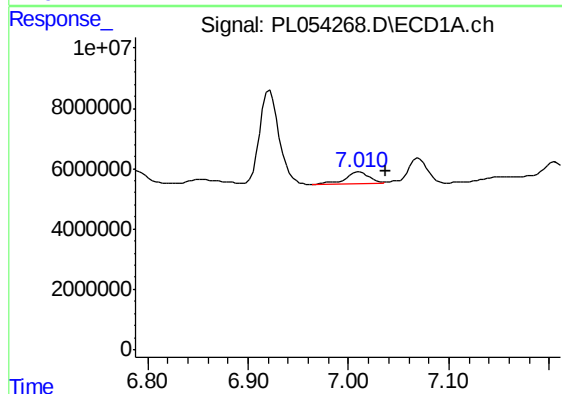
R.T.: 6.789 min
Delta R.T.: 0.008 min
Response: 7416349
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(6-8)



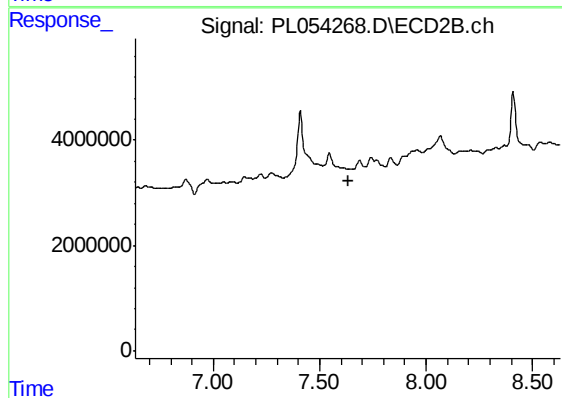
#19 Endosulfan Sulfate

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



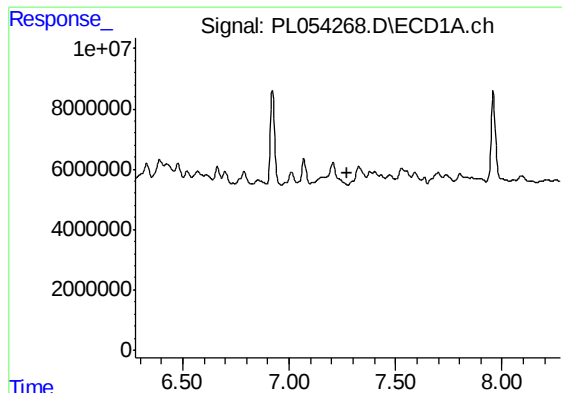
#20 Methoxychlor

R.T.: 7.011 min
Delta R.T.: -0.026 min
Response: 6790870
Conc: 1.38 ng/ml



#20 Methoxychlor

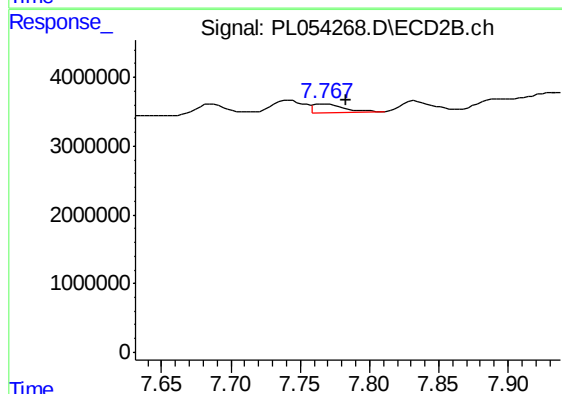
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

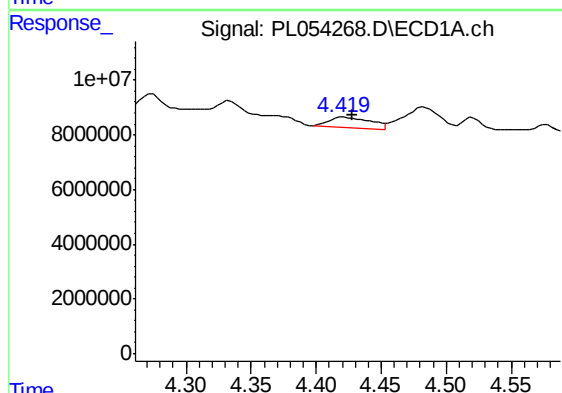
R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
10-(6-8)



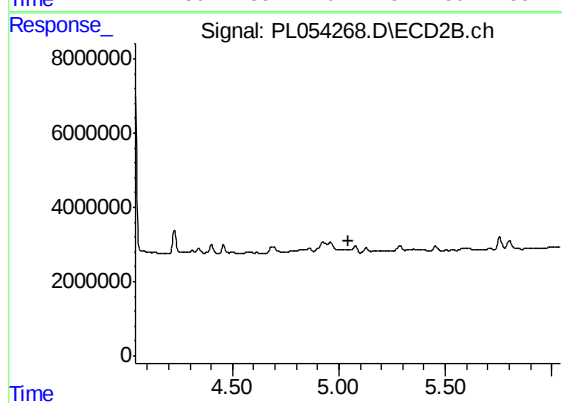
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: -0.015 min
Response: 2082586
Conc: 0.81 ng/ml



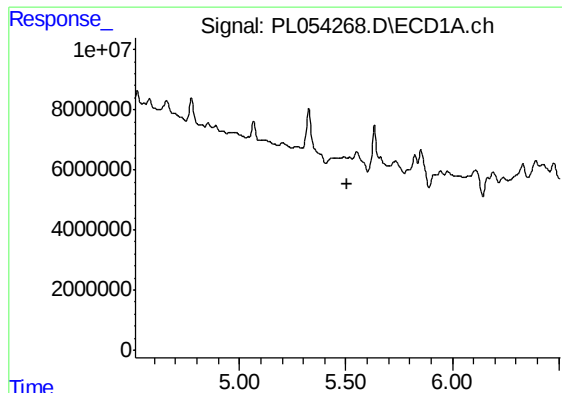
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: -0.007 min
Response: 8239170
Conc: 23.23 ng/ml



#23 Chlordane-1

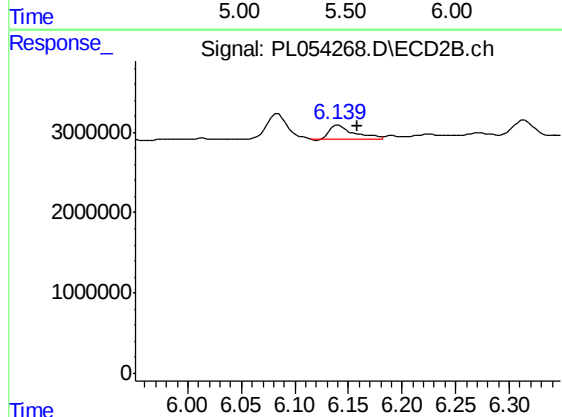
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#25 Chlordane-3

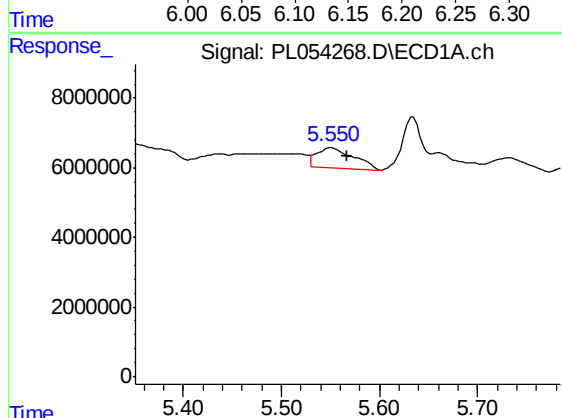
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
10-(6-8)



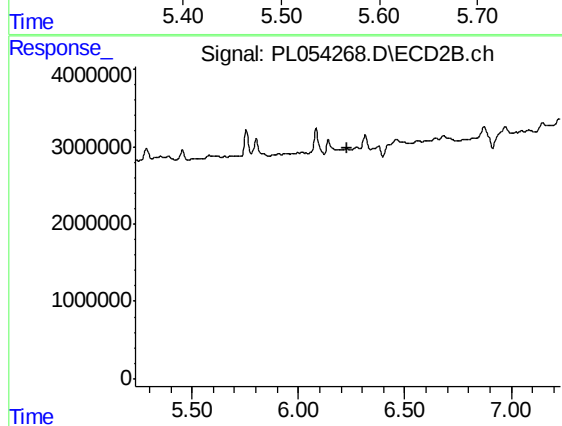
#25 Chlordane-3

R.T.: 6.140 min
Delta R.T.: -0.018 min
Response: 2764763
Conc: 7.57 ng/ml



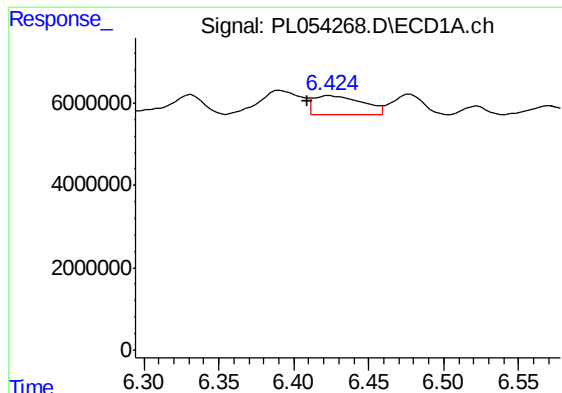
#26 Chlordane-4

R.T.: 5.551 min
Delta R.T.: -0.016 min
Response: 14848822
Conc: 15.84 ng/ml



#26 Chlordane-4

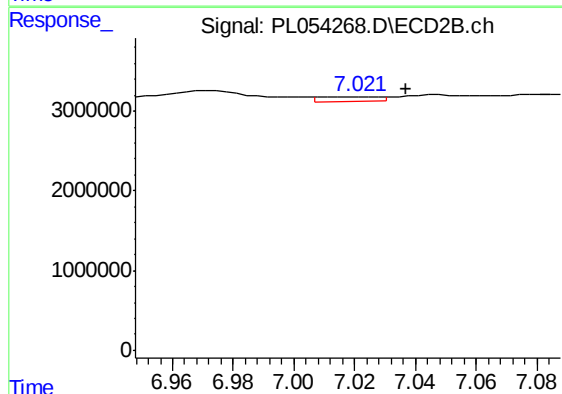
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

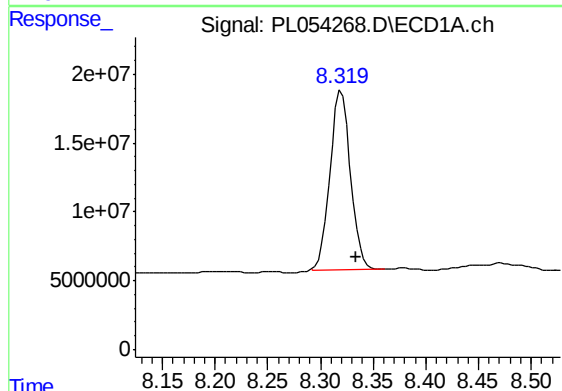
R.T.: 6.426 min
Delta R.T.: 0.017 min
Response: 10261227
Conc: 28.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(6-8)



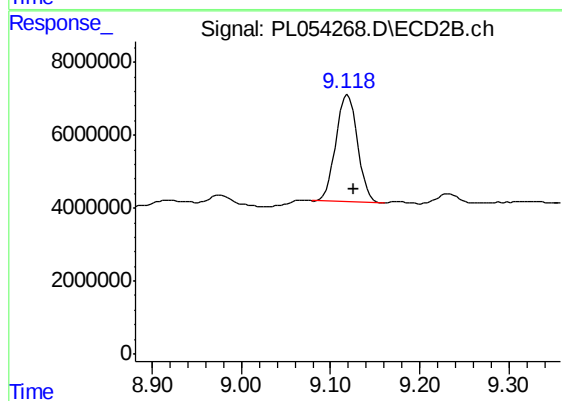
#27 Chlordane-5

R.T.: 7.023 min
Delta R.T.: -0.014 min
Response: 933527
Conc: 12.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 175349656
Conc: 17.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 50045512
Conc: 17.77 ng/ml