

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2019 00:50
 Operator : AJ\SJ
 Sample : K1075-17
 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: Jan 09 07:01:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 2019
 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...	3.408	4.036	71551864	28101848	11.151	9.667
28)	SA Decachlor...	8.122	9.136	61261940	23521009	8.536	8.720
Target Compounds							
2)	A alpha-BHC	3.795f	4.454f	4818226	252343	0.491	0.059 #
3)	MA gamma-BHC...	0.000	4.726	0	5914365	N.D.	1.355 #
4)	MA Heptachlor	4.387	0.000	5724608	0	0.651	N.D. #
5)	MB Aldrin	4.656	5.533	2975277	29887959	0.353	7.977 #
6)	B beta-BHC	4.387	4.913f	5724608	11621953	1.451	6.661 #
8)	B Heptachlo...	5.045f	5.927	2852942	34947694	0.365	3.387 #
9)	A Endosulfan I	5.456	0.000	1371129	0	0.189	N.D. #
10)	B gamma-Chl...	5.323	6.156	3481843	-555903	0.435	N.D. #
11)	B alpha-Chl...	5.382	0.000	9769551	0	1.256	N.D. #
14)	MA Endrin	0.000	6.778	0	1289403	N.D.	0.477 #
15)	B Endosulfa...	6.141f	0.000	57379680	0	7.925	N.D. #
16)	A 4,4'-DDD	0.000	6.838f	0	27800592	N.D.	9.708 #
17)	MA 4,4'-DDT	6.296	7.180	1067880	7237235	0.178	2.428 #
20)	A Methoxychlor	6.823	0.000	4147297	0	1.148	N.D. #
21)	B Endrin ke...	7.119f	7.723f	11115322	2644135	1.422	0.877 #
23)	Chlordane-1	4.269	5.097	6523582	12867368	24.024	100.023 #
24)	Chlordane-2	0.000	5.498	0	15863250	N.D.	114.903 #
25)	Chlordane-3	5.323	6.156	3481843	-555903	3.966	N.D. #
26)	Chlordane-4	5.382	0.000	9769551	0	12.482	N.D. #
27)	Chlordane-5	6.141	0.000	57379680	0	211.416	N.D. #

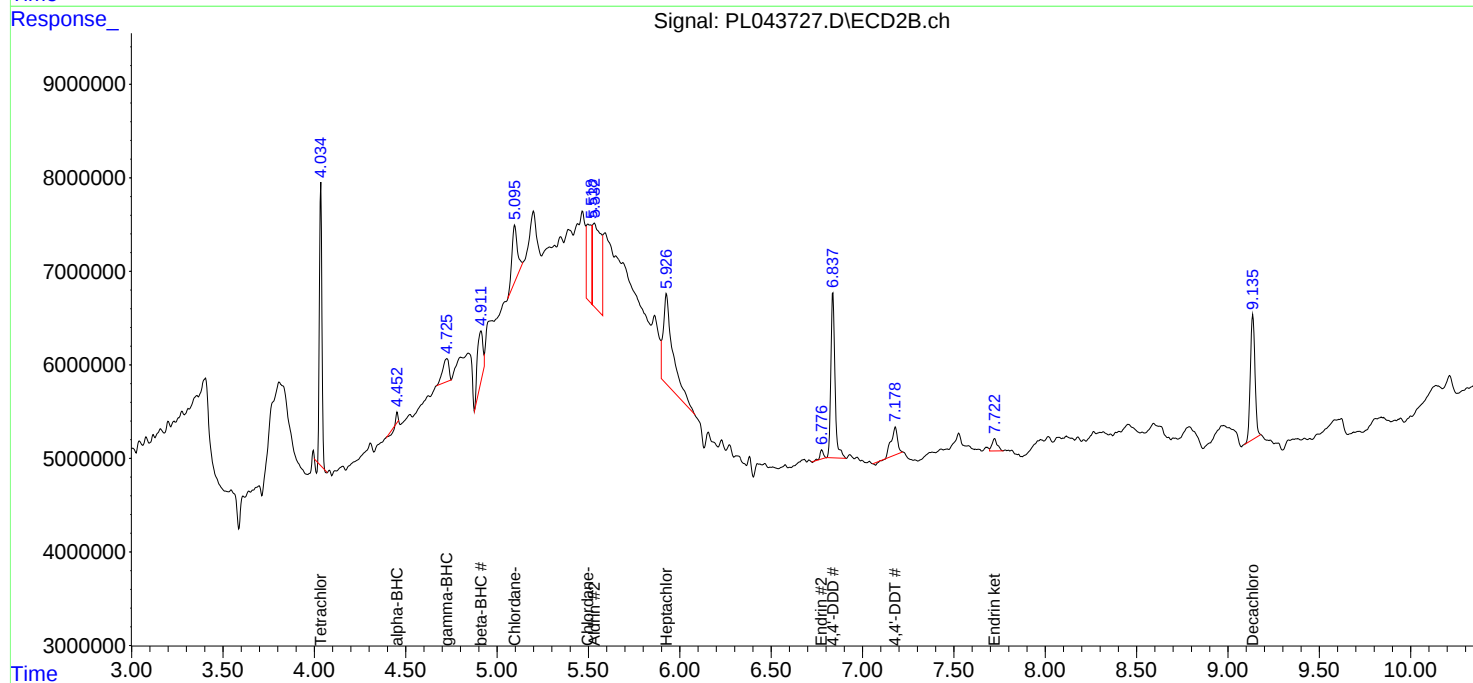
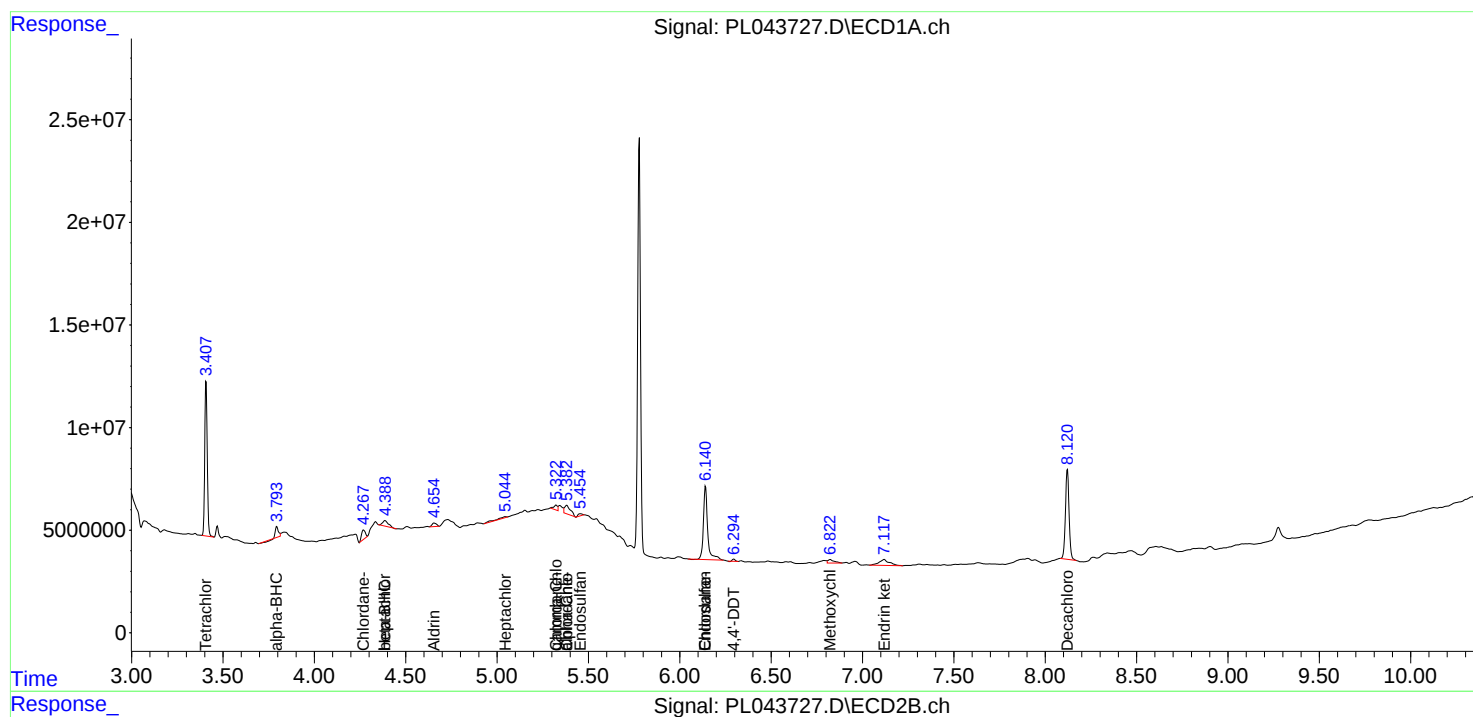
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

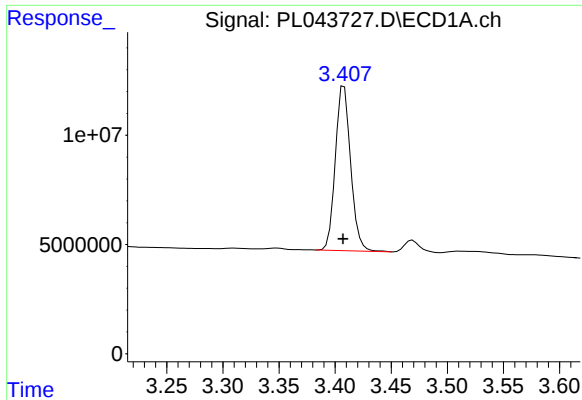
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
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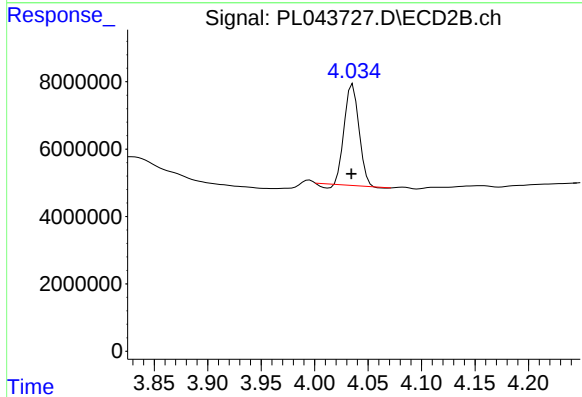




#1 Tetrachloro-m-xylene

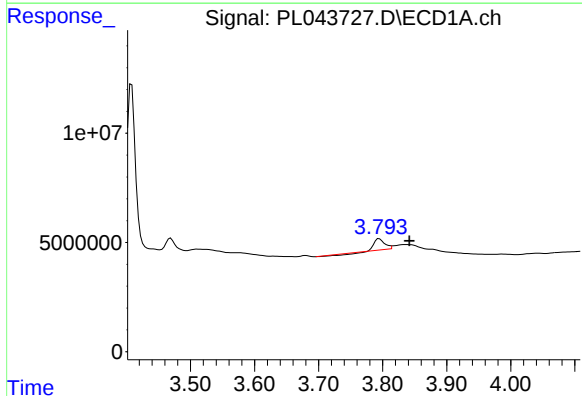
R.T.: 3.408 min
Delta R.T.: 0.001 min
Response: 71551864
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



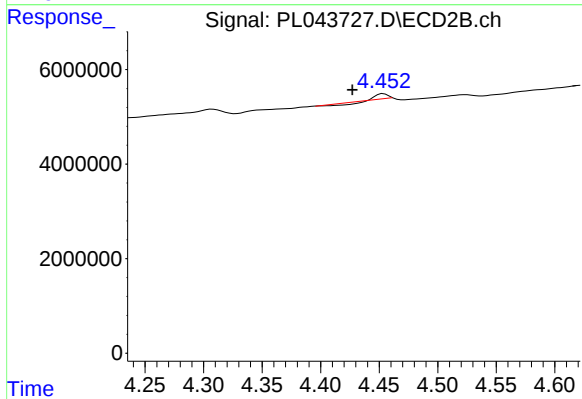
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 28101848
Conc: 9.67 ng/ml



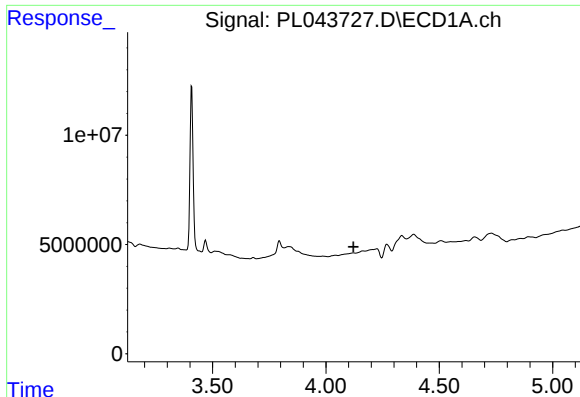
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.047 min
Response: 4818226
Conc: 0.49 ng/ml



#2 alpha-BHC

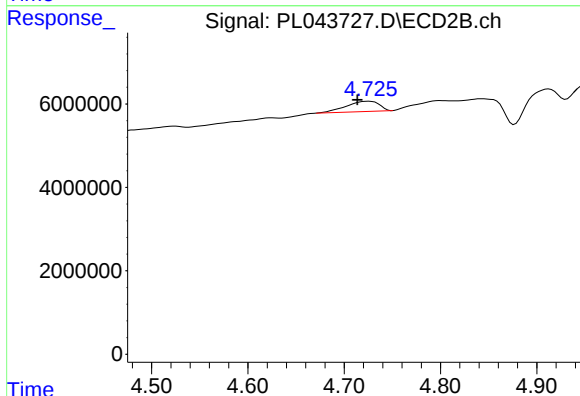
R.T.: 4.454 min
Delta R.T.: 0.027 min
Response: 252343
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

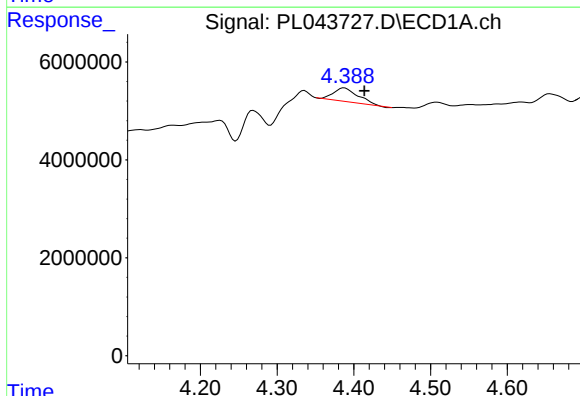
R.T.: 0.000 min
Exp R.T.: 4.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



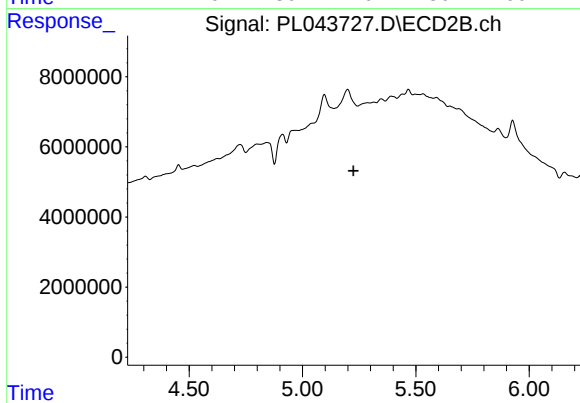
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.013 min
Response: 5914365
Conc: 1.35 ng/ml



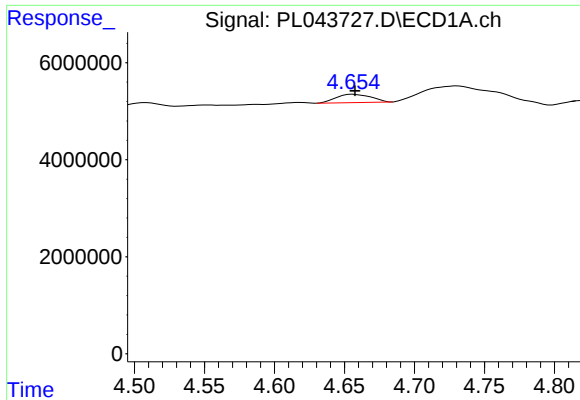
#4 Heptachlor

R.T.: 4.387 min
Delta R.T.: -0.026 min
Response: 5724608
Conc: 0.65 ng/ml



#4 Heptachlor

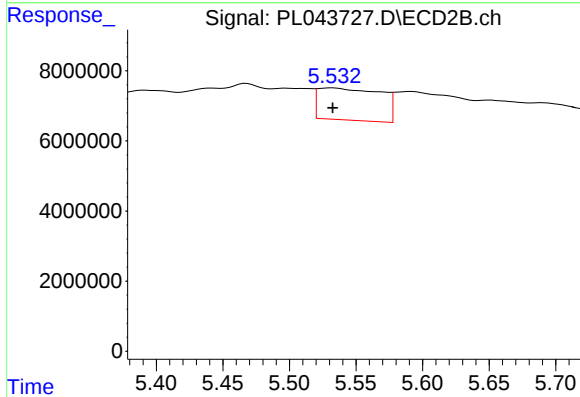
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



#5 Aldrin

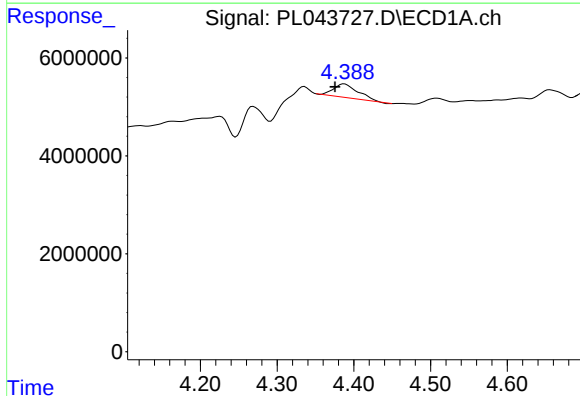
R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 2975277
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



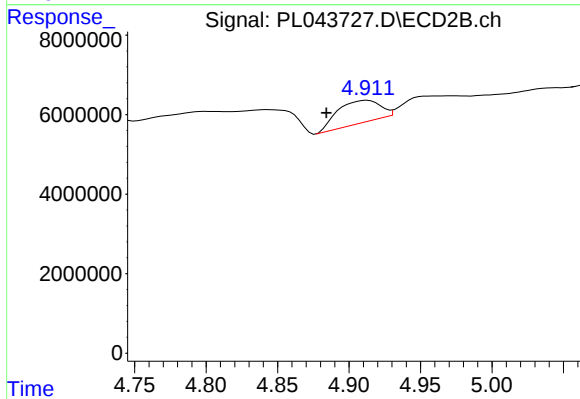
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 29887959
Conc: 7.98 ng/ml



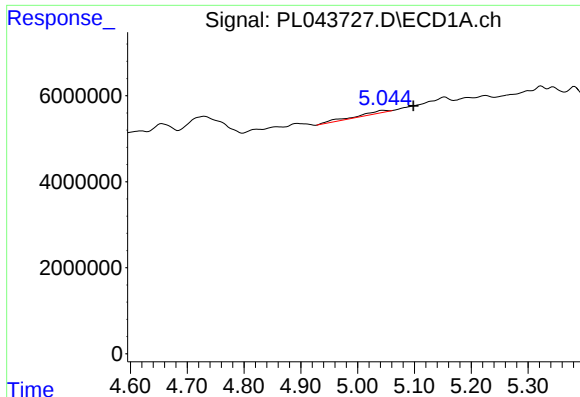
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.012 min
Response: 5724608
Conc: 1.45 ng/ml



#6 beta-BHC

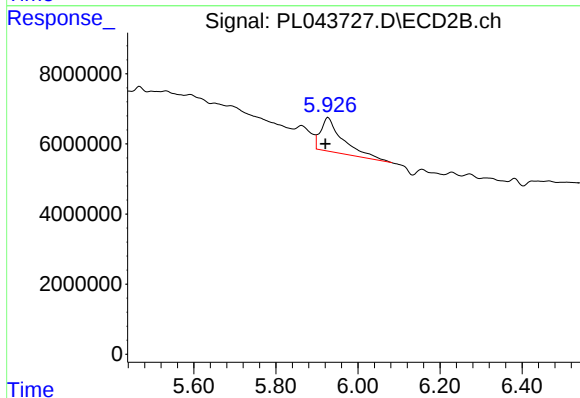
R.T.: 4.913 min
Delta R.T.: 0.029 min
Response: 11621953
Conc: 6.66 ng/ml



#8 Heptachlor epoxide

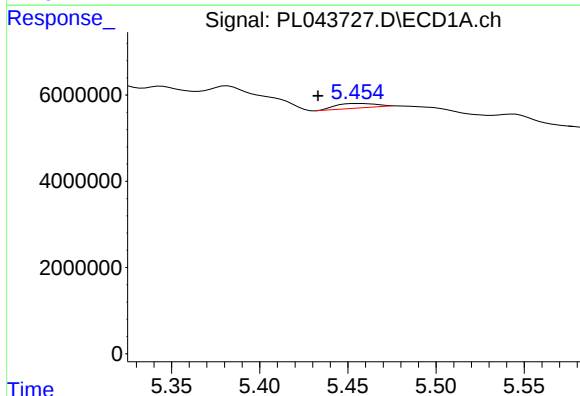
R.T.: 5.045 min
Delta R.T.: -0.053 min
Response: 2852942
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



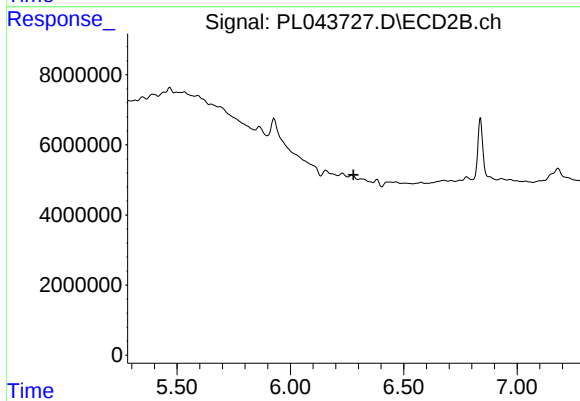
#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 34947694
Conc: 3.39 ng/ml



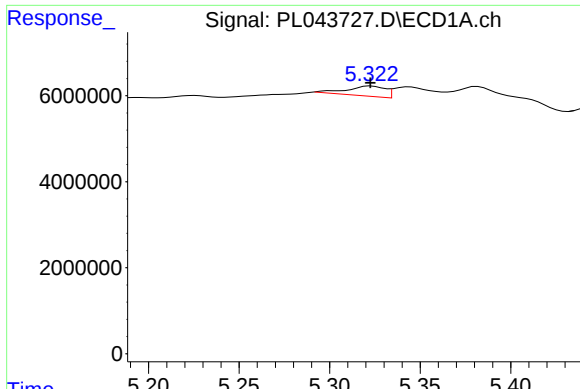
#9 Endosulfan I

R.T.: 5.456 min
Delta R.T.: 0.023 min
Response: 1371129
Conc: 0.19 ng/ml



#9 Endosulfan I

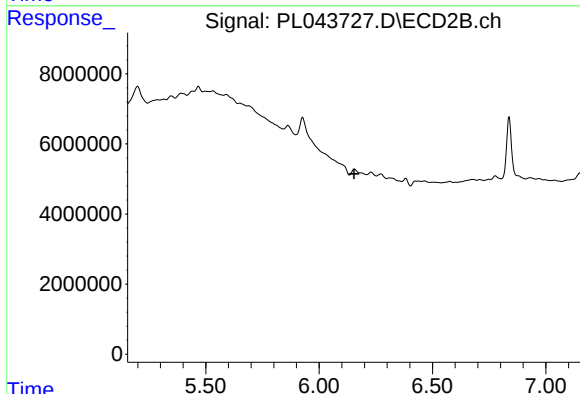
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

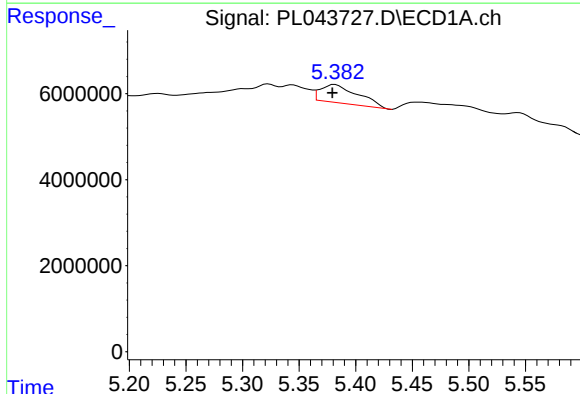
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 3481843
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



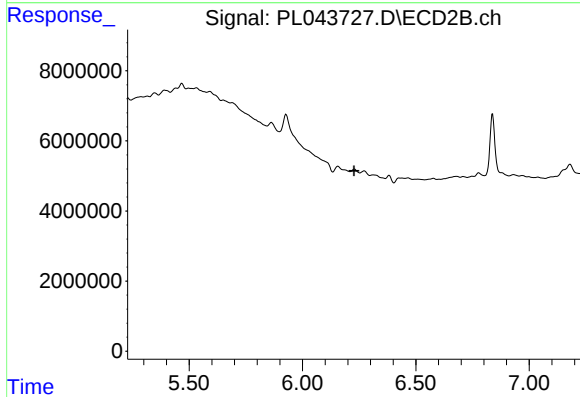
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: -555903
Conc: N.D.



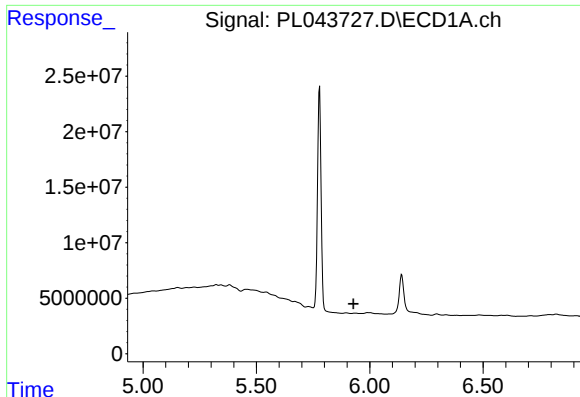
#11 alpha-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 9769551
Conc: 1.26 ng/ml



#11 alpha-Chlordane

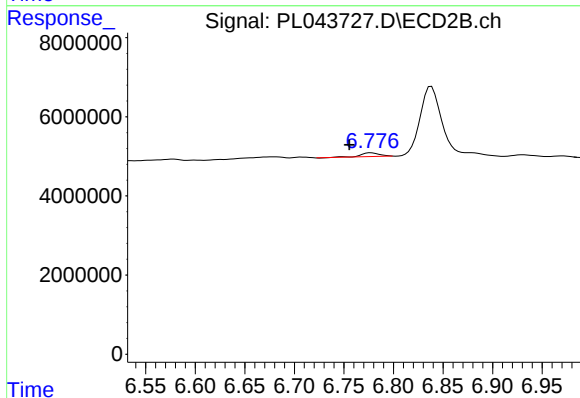
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#14 Endrin

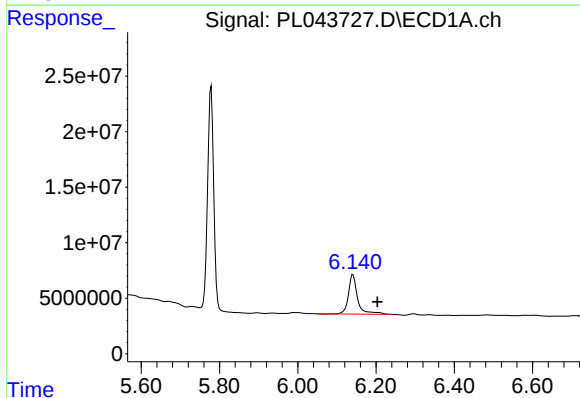
R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



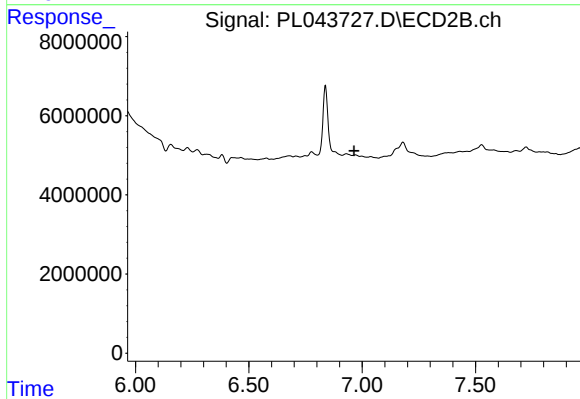
#14 Endrin

R.T.: 6.778 min
Delta R.T.: 0.022 min
Response: 1289403
Conc: 0.48 ng/ml



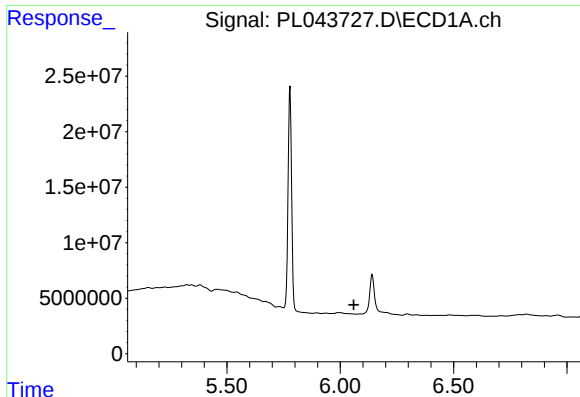
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: -0.063 min
Response: 57379680
Conc: 7.93 ng/ml



#15 Endosulfan II

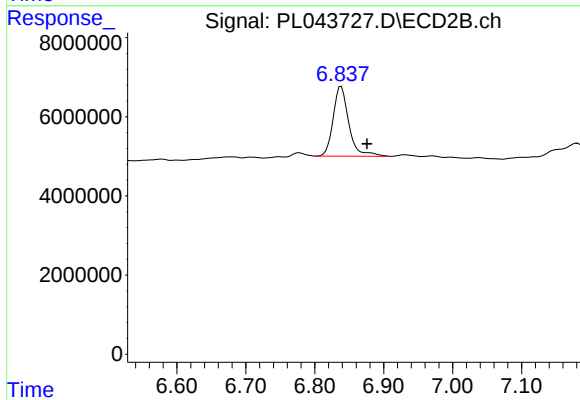
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

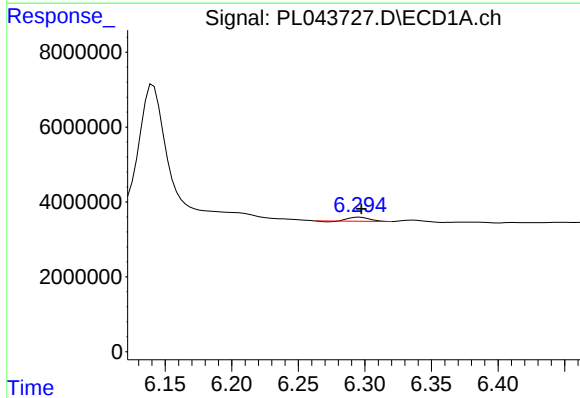
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



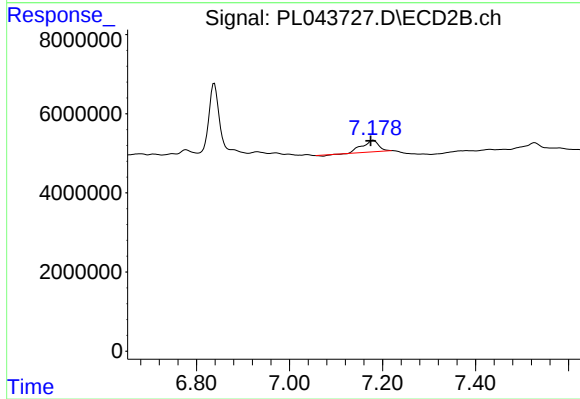
#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: -0.037 min
Response: 27800592
Conc: 9.71 ng/ml



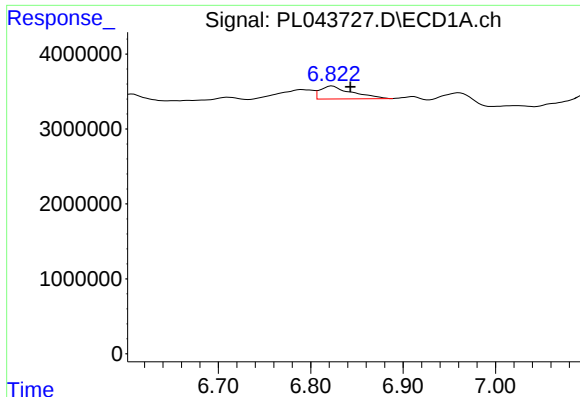
#17 4,4'-DDT

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 1067880
Conc: 0.18 ng/ml



#17 4,4'-DDT

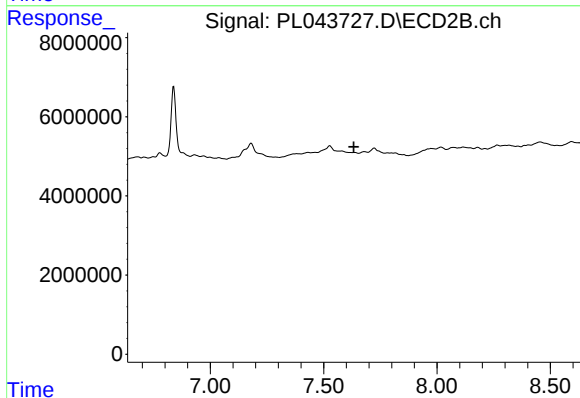
R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 7237235
Conc: 2.43 ng/ml



#20 Methoxychlor

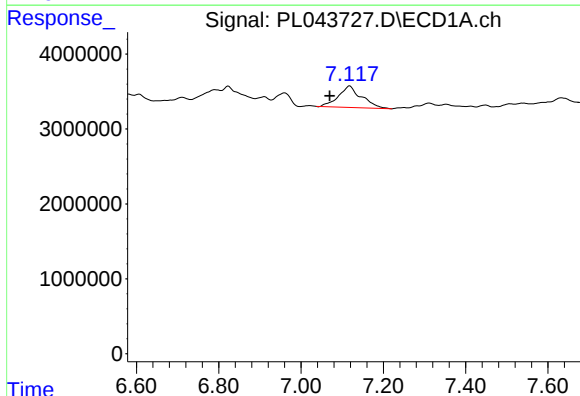
R.T.: 6.823 min
Delta R.T.: -0.020 min
Response: 4147297
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



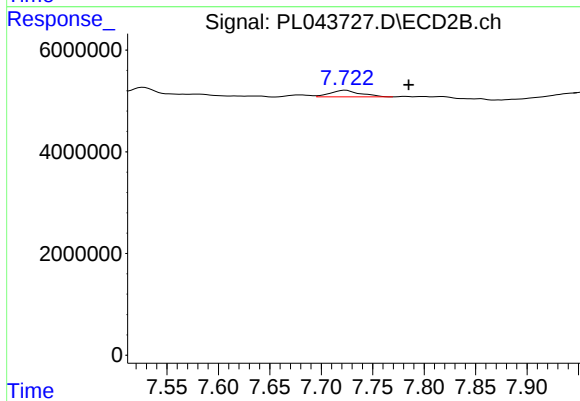
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.



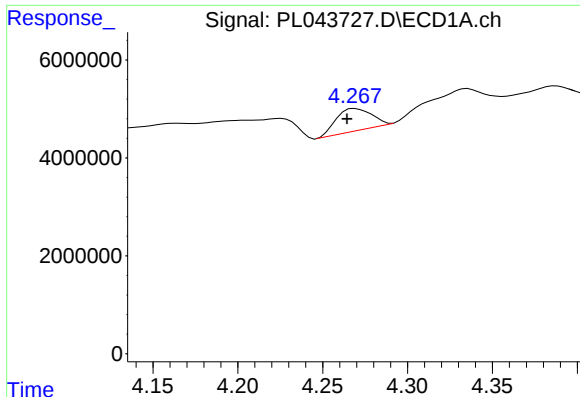
#21 Endrin ketone

R.T.: 7.119 min
Delta R.T.: 0.048 min
Response: 11115322
Conc: 1.42 ng/ml



#21 Endrin ketone

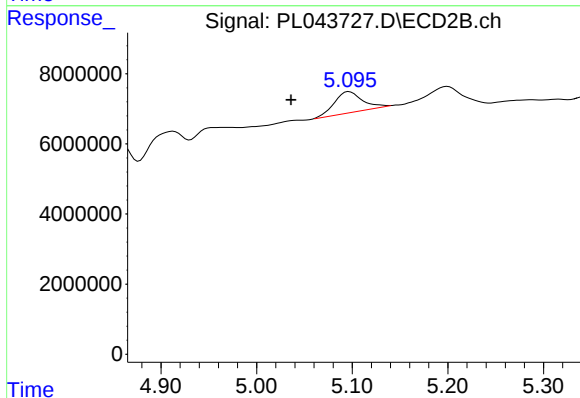
R.T.: 7.723 min
Delta R.T.: -0.061 min
Response: 2644135
Conc: 0.88 ng/ml



#23 Chlordane-1

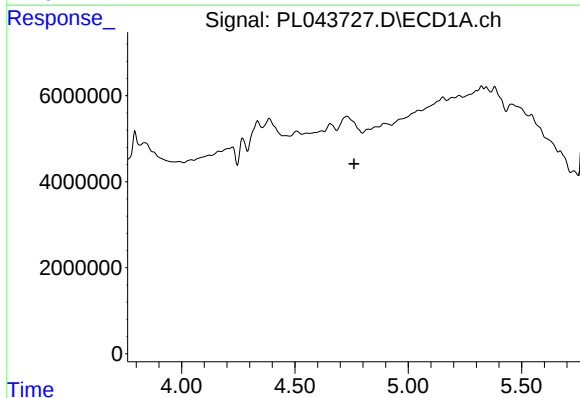
R.T.: 4.269 min
Delta R.T.: 0.004 min
Response: 6523582
Conc: 24.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



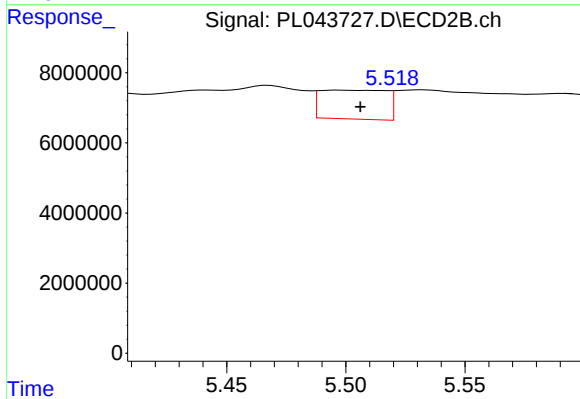
#23 Chlordane-1

R.T.: 5.097 min
Delta R.T.: 0.061 min
Response: 12867368
Conc: 100.02 ng/ml



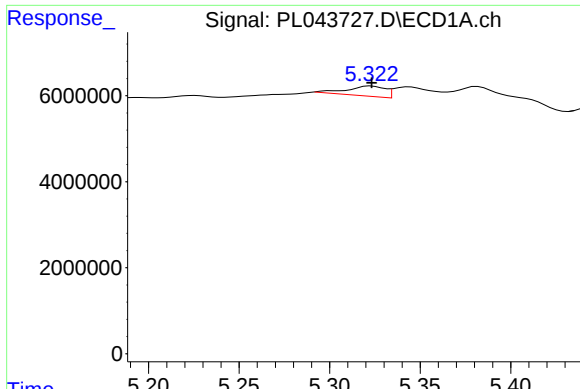
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#24 Chlordane-2

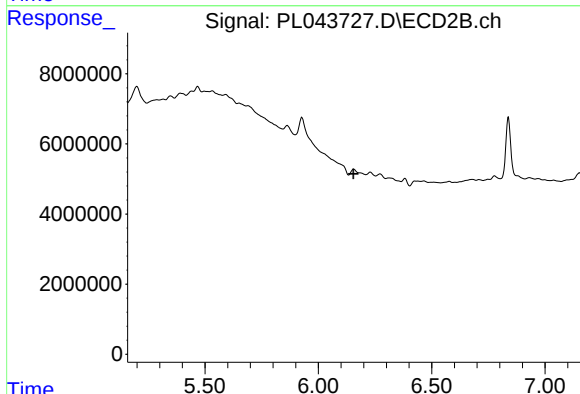
R.T.: 5.498 min
Delta R.T.: -0.008 min
Response: 15863250
Conc: 114.90 ng/ml



#25 Chlordane-3

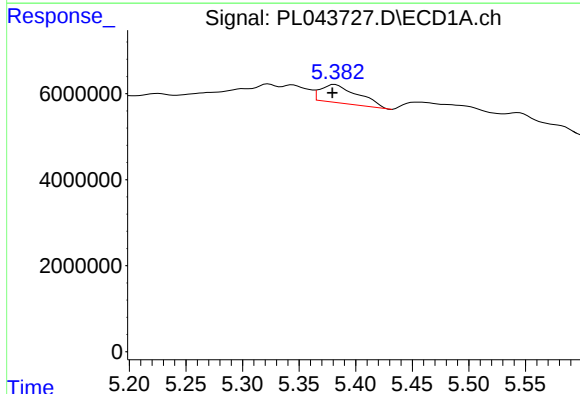
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 3481843
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



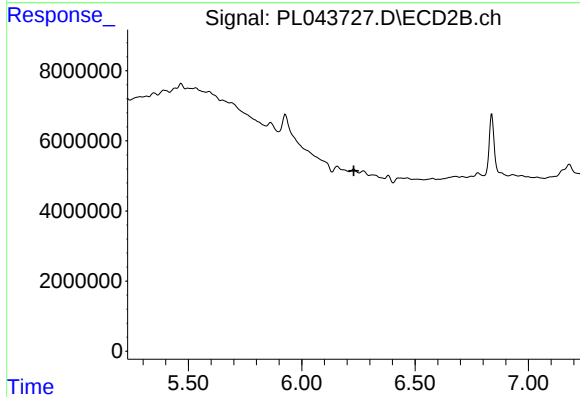
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: -555903
Conc: N.D.



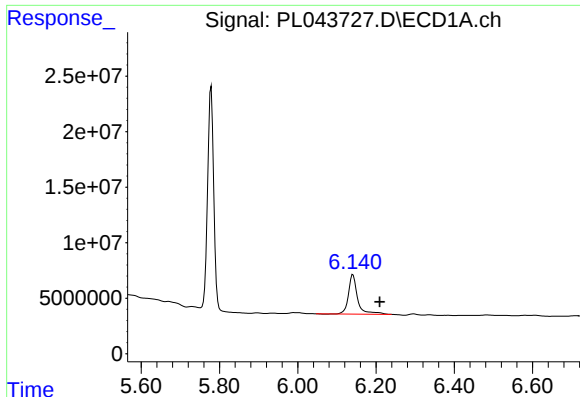
#26 Chlordane-4

R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 9769551
Conc: 12.48 ng/ml



#26 Chlordane-4

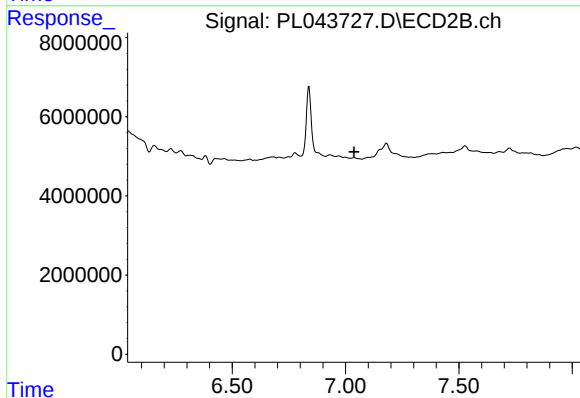
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#27 Chlordane-5

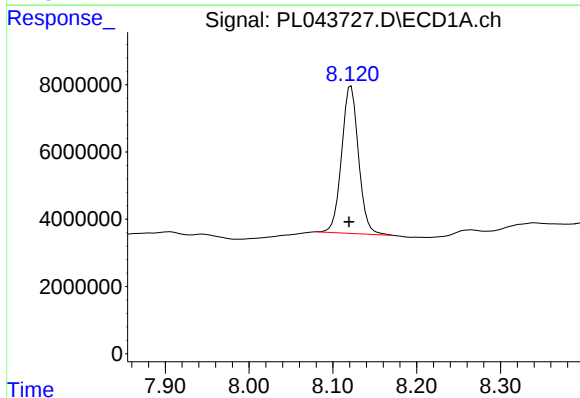
R.T.: 6.141 min
Delta R.T.: -0.069 min
Response: 57379680
Conc: 211.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



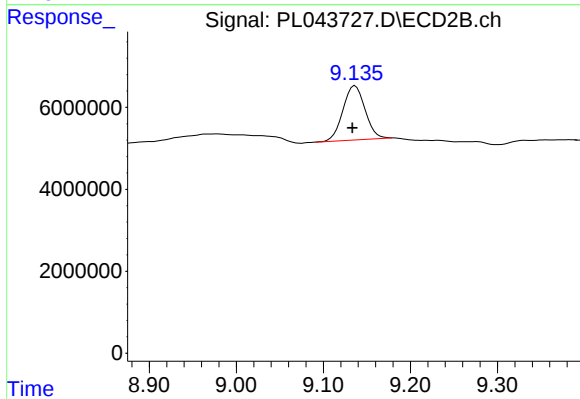
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 61261940
Conc: 8.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.136 min
Delta R.T.: 0.003 min
Response: 23521009
Conc: 8.72 ng/ml