

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
 Data File : PL050991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 16:52
 Operator : SM\AJ
 Sample : K4129-08
 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: Aug 02 22:48:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	199.5E6	52033403	19.852	18.237
28)	SA Decachlor...	7.977	8.956	185.4E6	46626957	18.309	16.488
Target Compounds							
2)	A alpha-BHC	0.000	4.340f	0	4316516	N.D.	1.046 #
6)	B beta-BHC	0.000	4.793f	0	3979916	N.D.	2.302 #
7)	B delta-BHC	0.000	4.981	0	4685611	N.D.	1.211 #
8)	B Heptachlo...	0.000	5.804	0	7177587	N.D.	1.877 #
9)	A Endosulfan I	5.338f	0.000	35246261	0	2.423	N.D. #
10)	B gamma-Chl...	5.197	6.017	49440419	824859	3.132	0.223 #
11)	B alpha-Chl...	5.264	0.000	32530290	0	2.132	N.D. #
13)	MA Dieldrin	5.558	0.000	47128188	0	3.041	N.D. #
14)	MA Endrin	5.808	0.000	31999812	0	2.174	N.D. #
15)	B Endosulfa...	6.090	6.848	-4900914	10757249	N.D.	3.384
16)	A 4,4'-DDD	5.926	0.000	12765752	0	1.065	N.D. #
17)	MA 4,4'-DDT	6.164	0.000	6993289	0	0.565	N.D. #
19)	B Endosulfa...	6.441	0.000	13931398	0	1.094	N.D. #
20)	A Methoxychlor	6.689f	0.000	8046482	0	1.290	N.D. #
21)	B Endrin ke...	6.962f	0.000	25059249	0	1.832	N.D. #
22)	Mirex	0.000	8.121f	0	6678989	N.D.	2.908 #
23)	Chlordane-1	4.166	0.000	12270256	0	33.347	N.D. #
24)	Chlordane-2	4.627f	0.000	4585508	0	10.245	N.D. #
25)	Chlordane-3	5.197	6.017	49440419	824859	35.320	1.715 #
26)	Chlordane-4	5.264	0.000	32530290	0	24.663	N.D. #

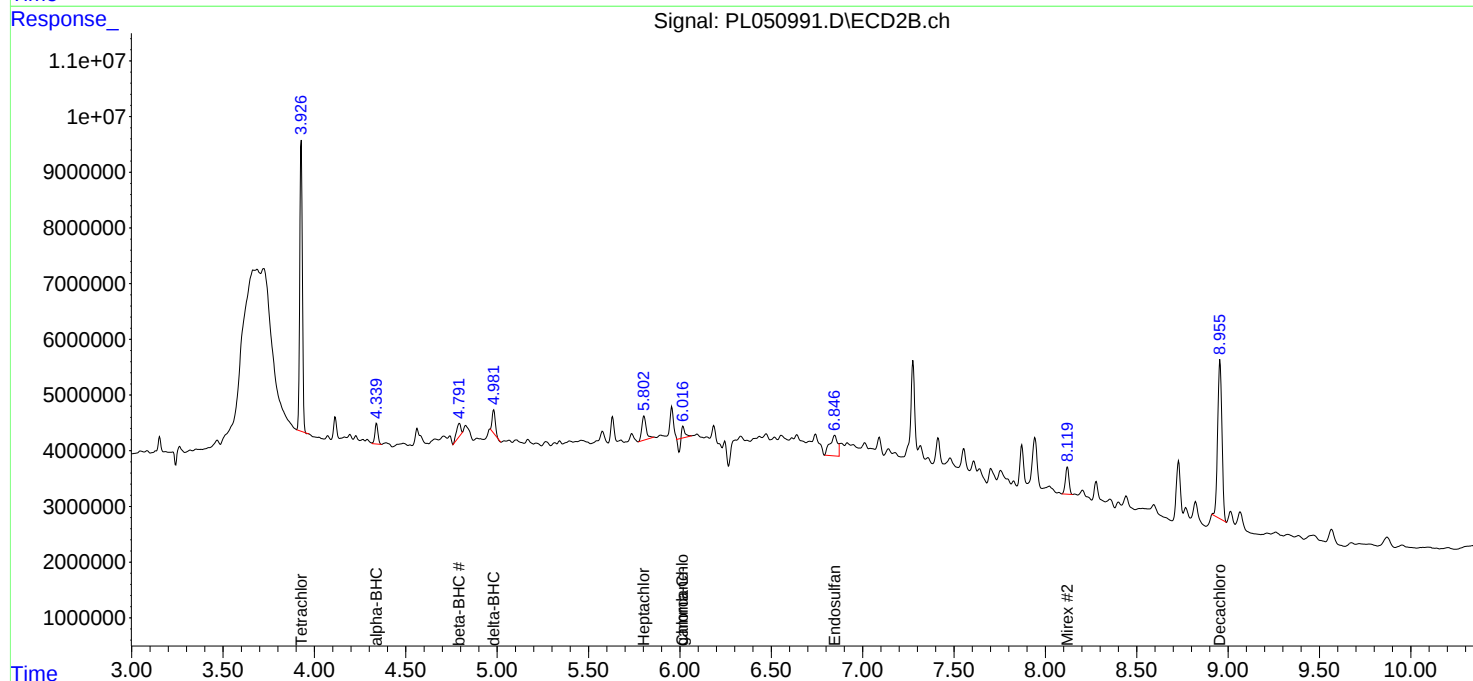
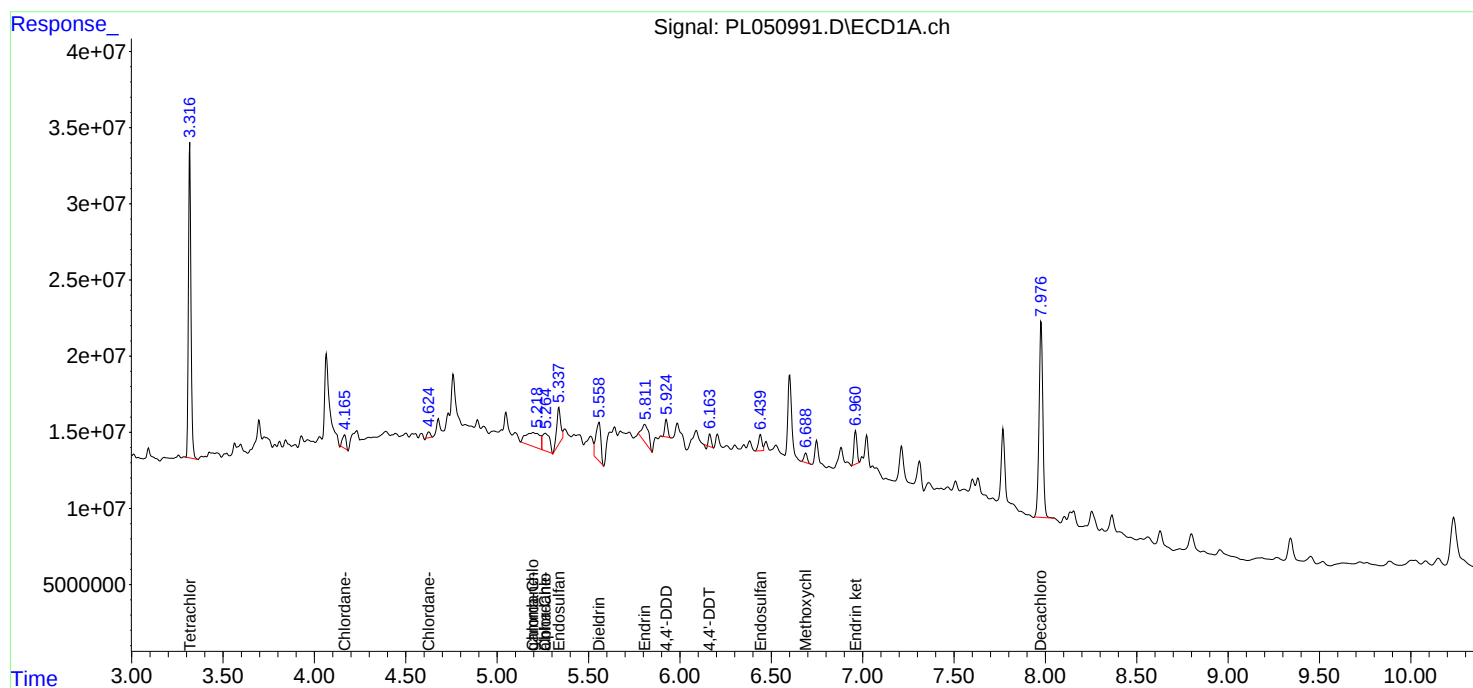
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

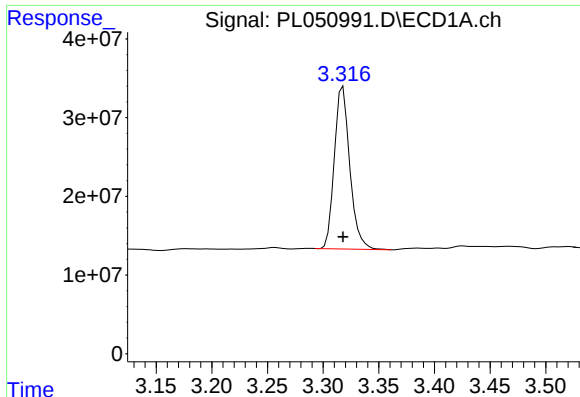
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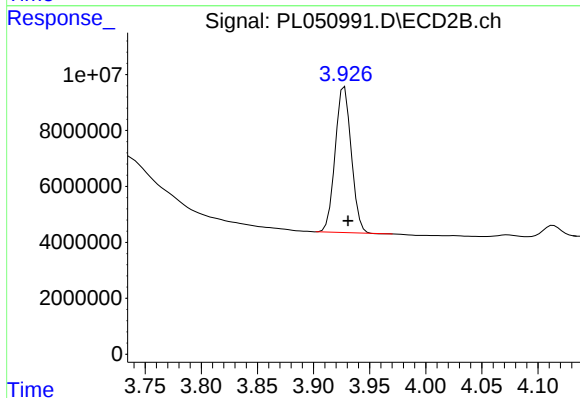




#1 Tetrachloro-m-xylene

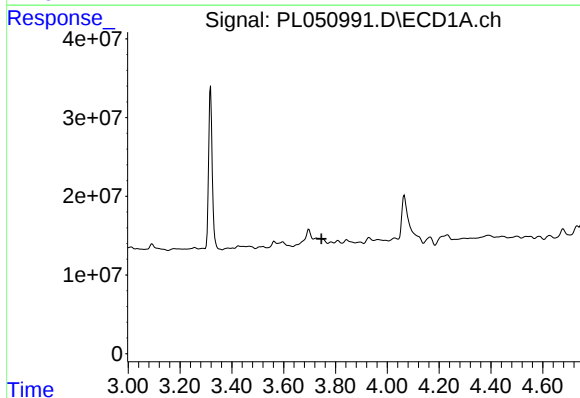
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 199473869
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



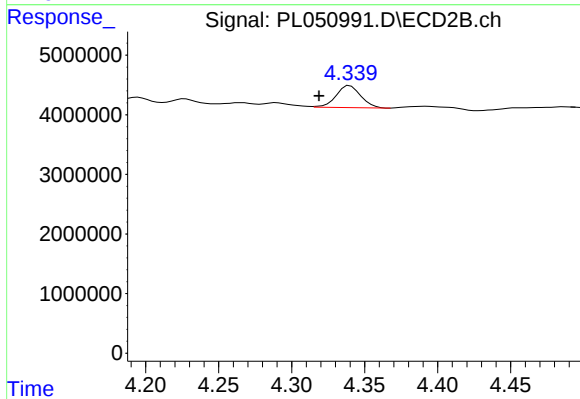
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 52033403
Conc: 18.24 ng/ml



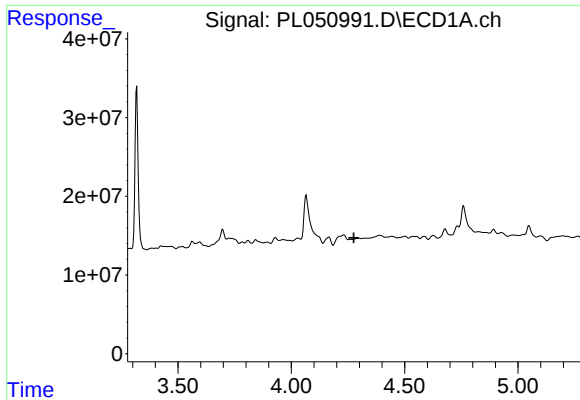
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

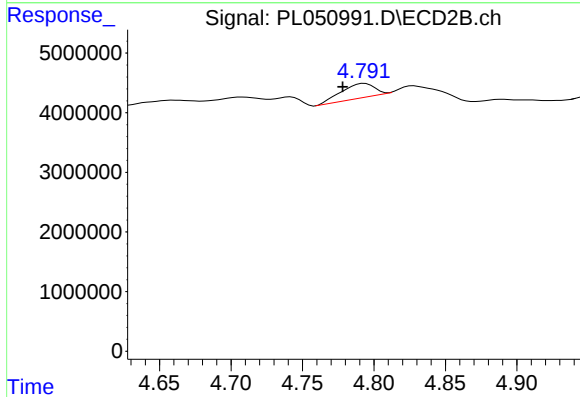
R.T.: 4.340 min
Delta R.T.: 0.021 min
Response: 4316516
Conc: 1.05 ng/ml



#6 beta-BHC

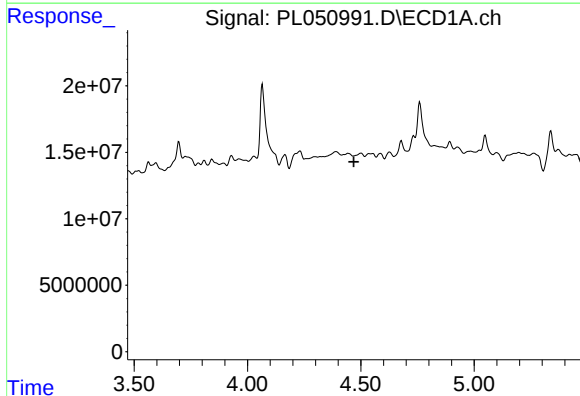
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



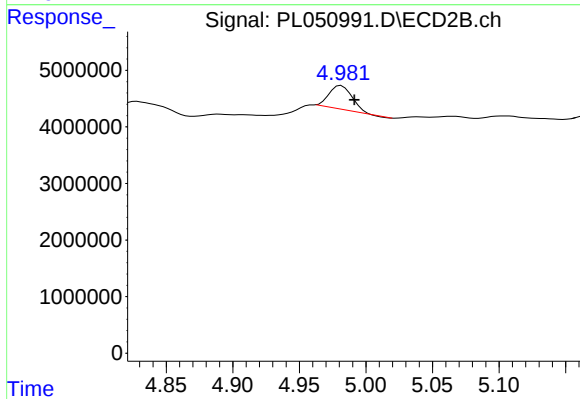
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.015 min
Response: 3979916
Conc: 2.30 ng/ml



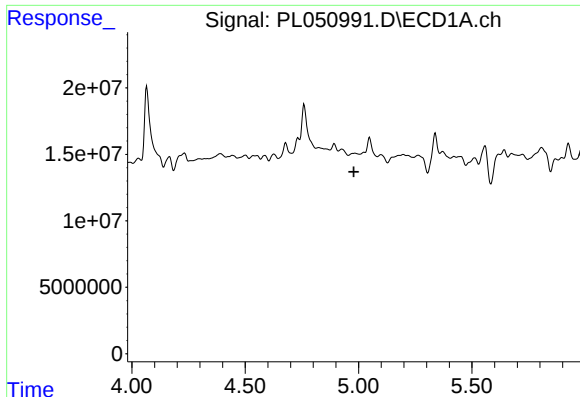
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#7 delta-BHC

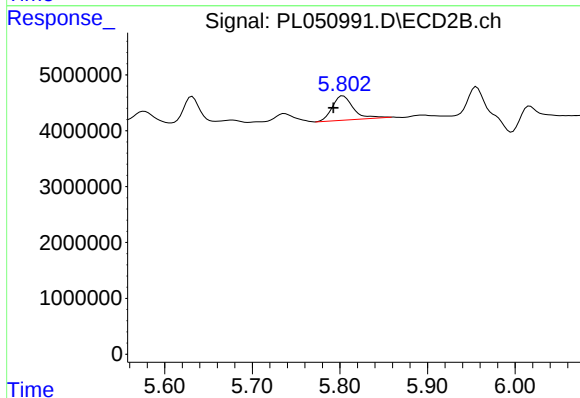
R.T.: 4.981 min
Delta R.T.: -0.010 min
Response: 4685611
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

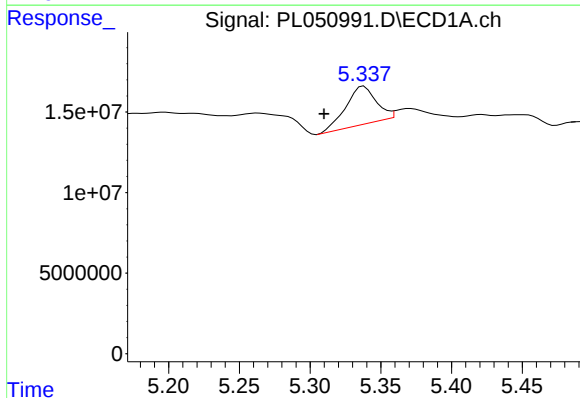
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



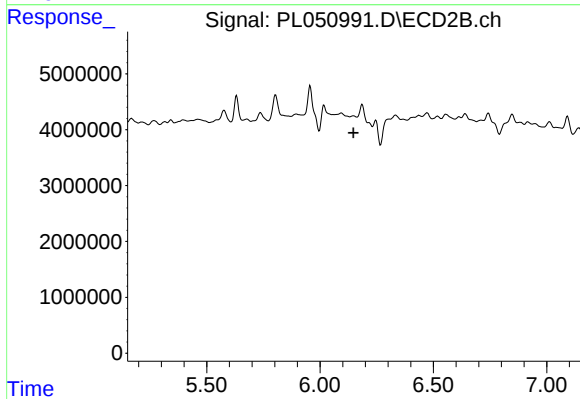
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 7177587
Conc: 1.88 ng/ml



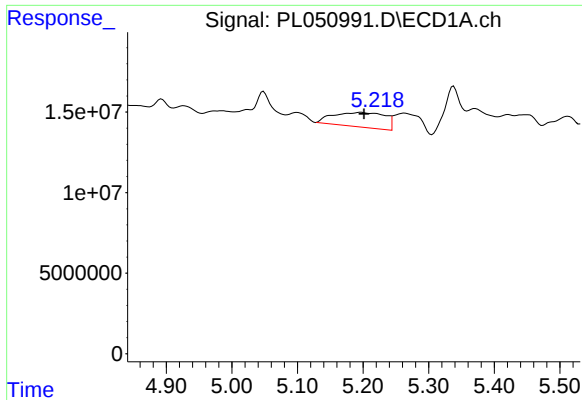
#9 Endosulfan I

R.T.: 5.338 min
Delta R.T.: 0.028 min
Response: 35246261
Conc: 2.42 ng/ml



#9 Endosulfan I

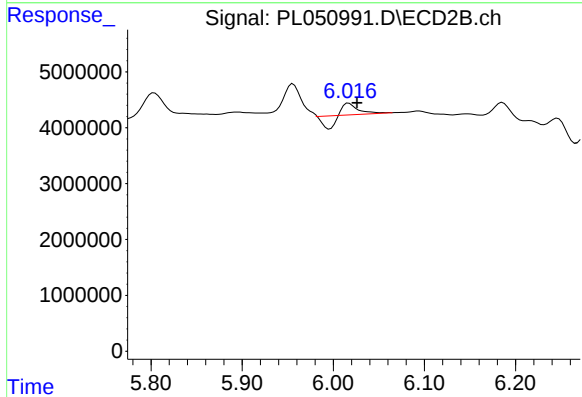
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

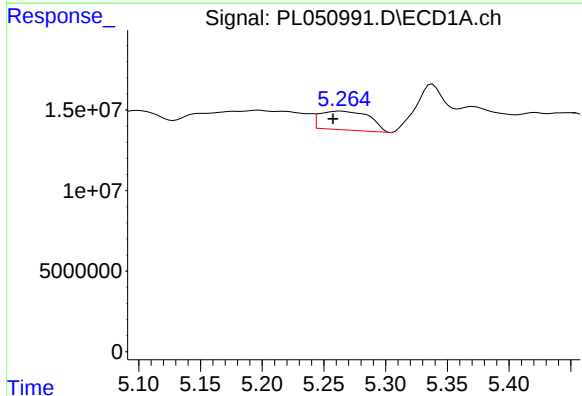
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 49440419
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



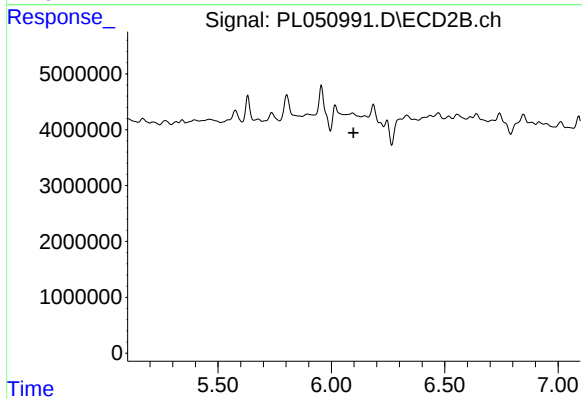
#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 824859
Conc: 0.22 ng/ml



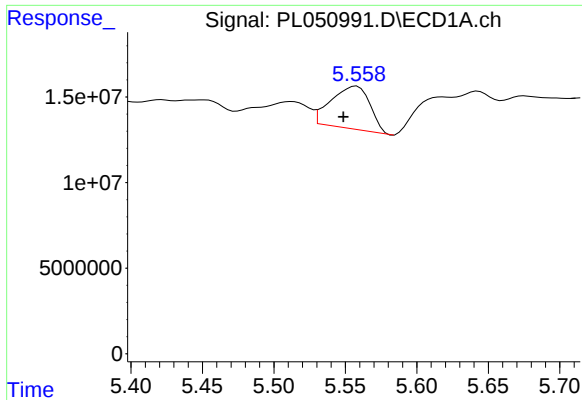
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.006 min
Response: 32530290
Conc: 2.13 ng/ml



#11 alpha-Chlordane

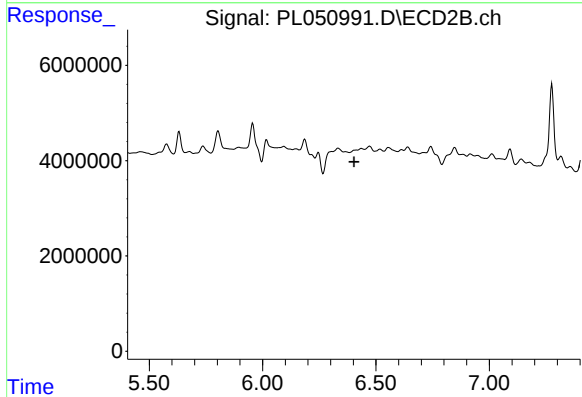
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#13 Dieldrin

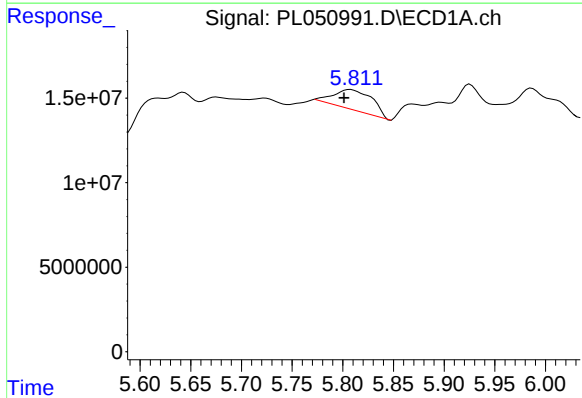
R.T.: 5.558 min
Delta R.T.: 0.009 min
Response: 47128188
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



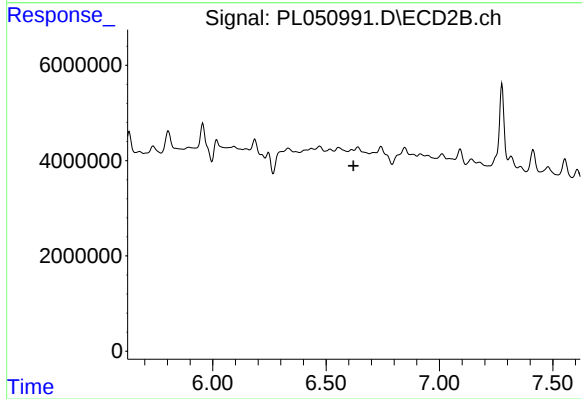
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



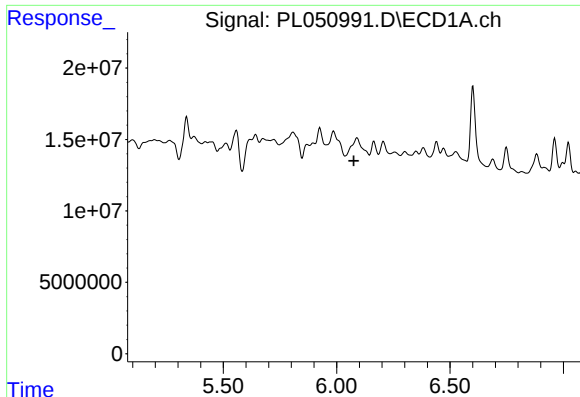
#14 Endrin

R.T.: 5.808 min
Delta R.T.: 0.006 min
Response: 31999812
Conc: 2.17 ng/ml



#14 Endrin

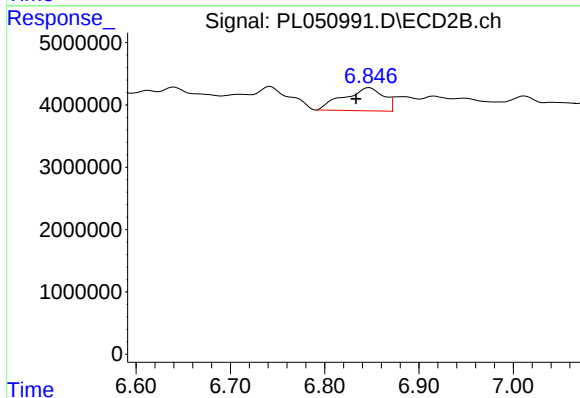
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

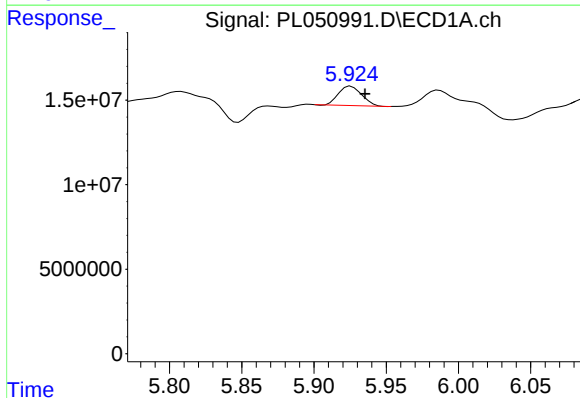
R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: -4900914
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



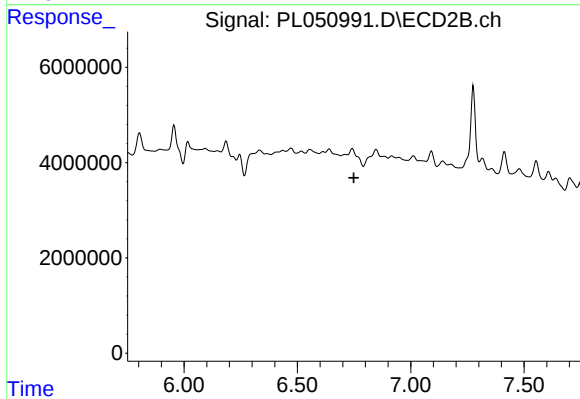
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.014 min
Response: 10757249
Conc: 3.38 ng/ml



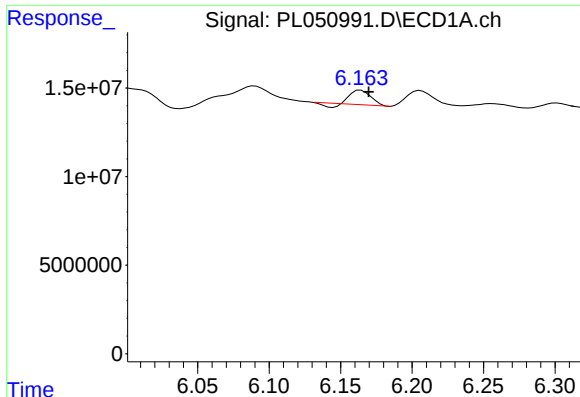
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.010 min
Response: 12765752
Conc: 1.07 ng/ml



#16 4,4'-DDD

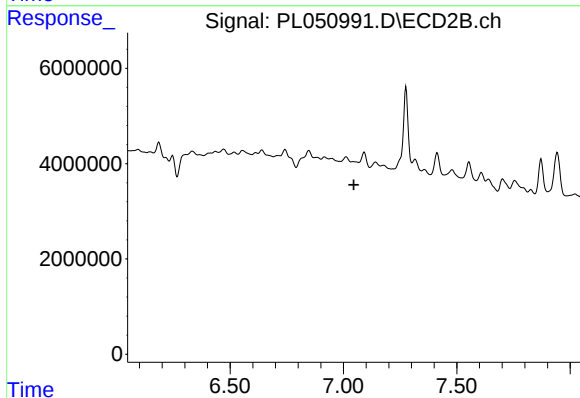
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

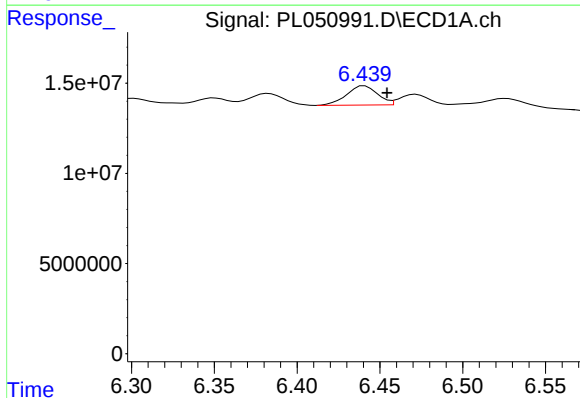
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 6993289
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



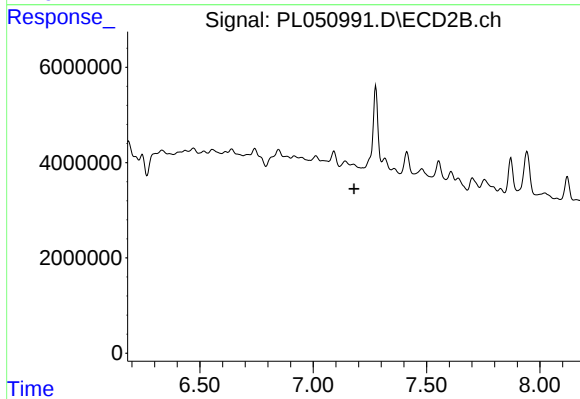
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



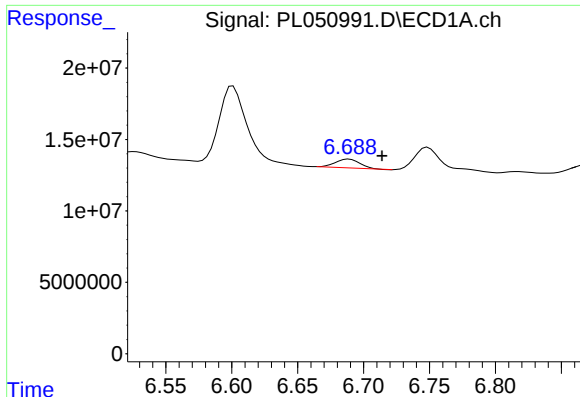
#19 Endosulfan Sulfate

R.T.: 6.441 min
Delta R.T.: -0.013 min
Response: 13931398
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

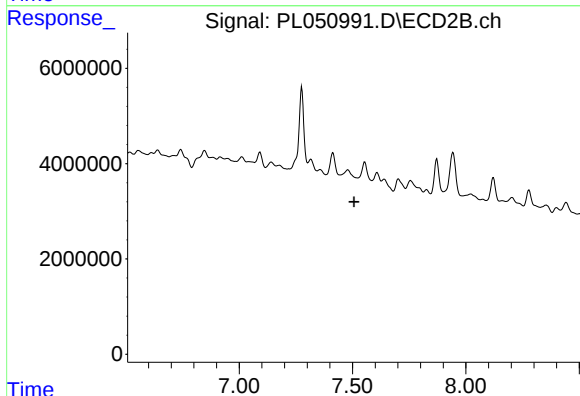
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

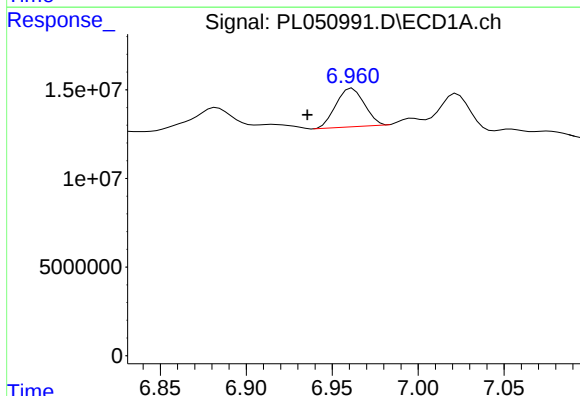
R.T.: 6.689 min
Delta R.T.: -0.025 min
Response: 8046482
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



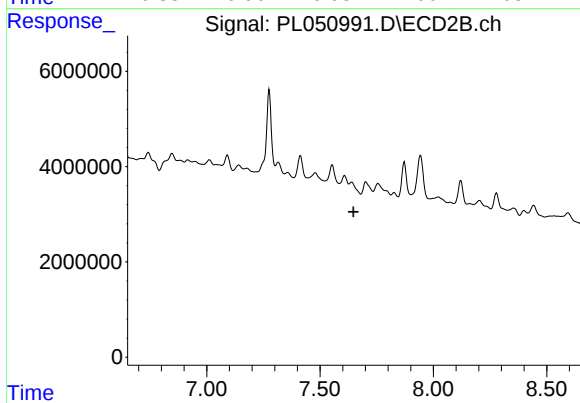
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



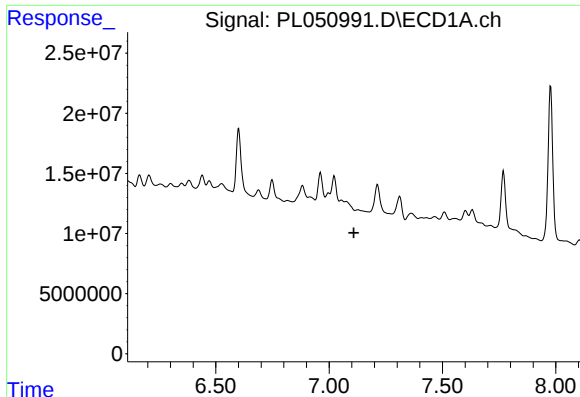
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: 0.026 min
Response: 25059249
Conc: 1.83 ng/ml



#21 Endrin ketone

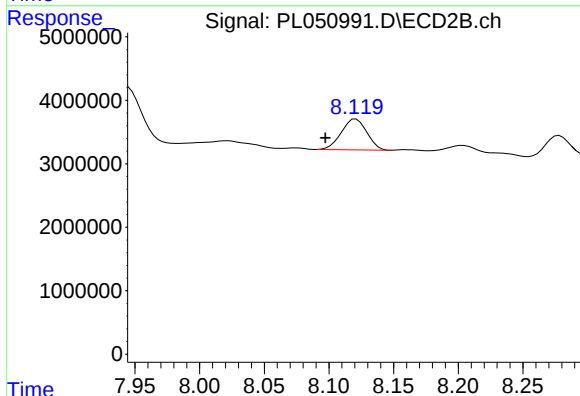
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#22 Mirex

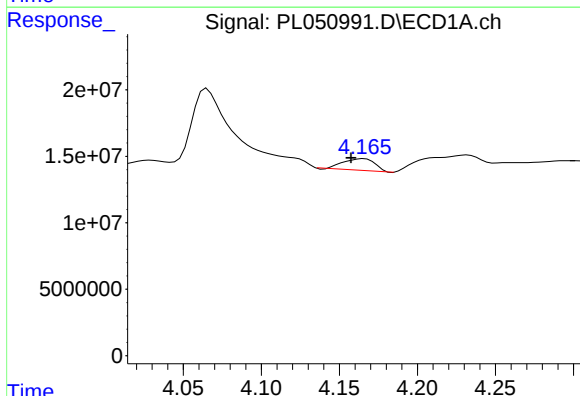
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



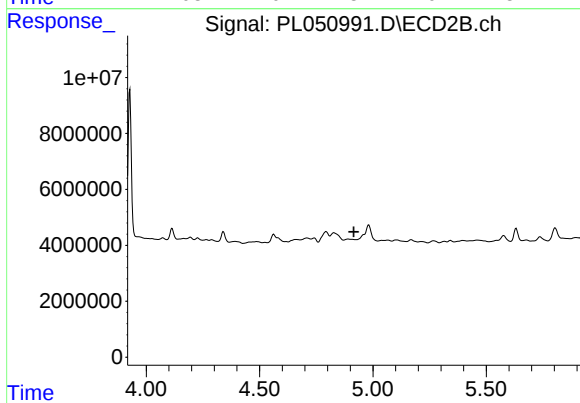
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.024 min
Response: 6678989
Conc: 2.91 ng/ml



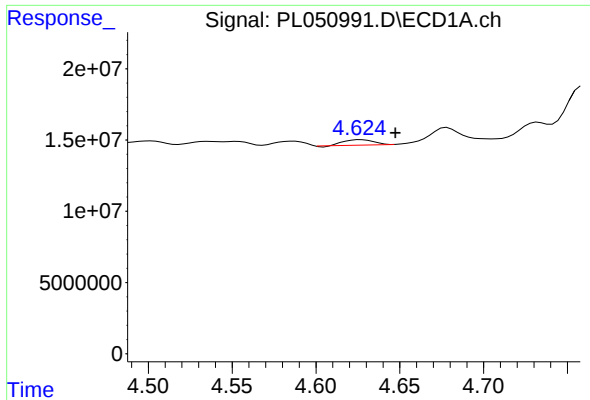
#23 Chlordane-1

R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 12270256
Conc: 33.35 ng/ml



#23 Chlordane-1

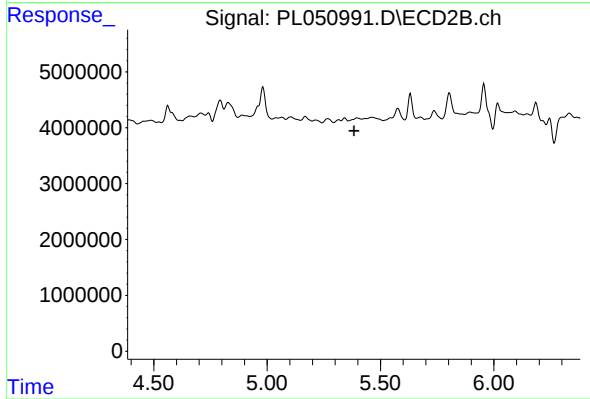
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

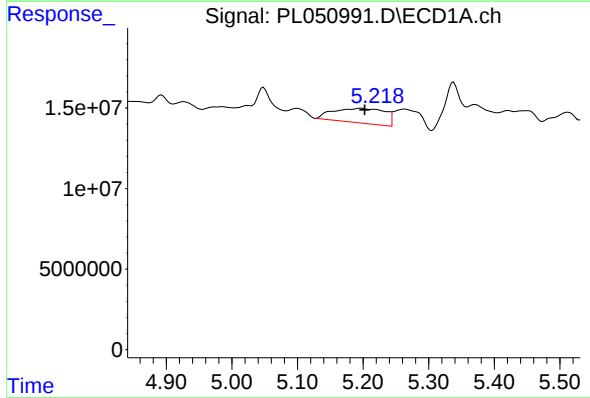
R.T.: 4.627 min
Delta R.T.: -0.021 min
Response: 4585508
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



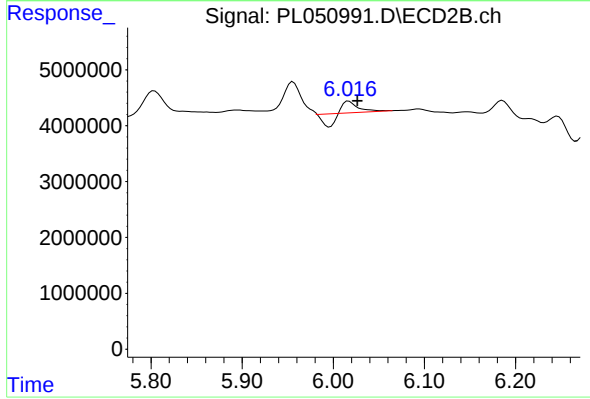
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



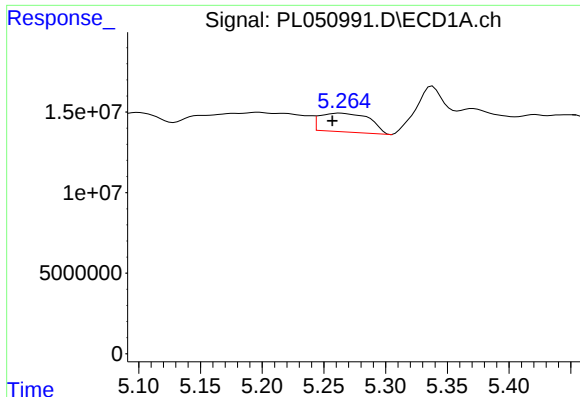
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 49440419
Conc: 35.32 ng/ml



#25 Chlordane-3

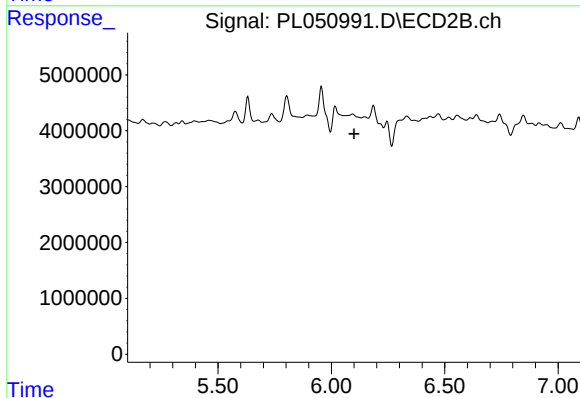
R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 824859
Conc: 1.71 ng/ml



#26 Chlordane-4

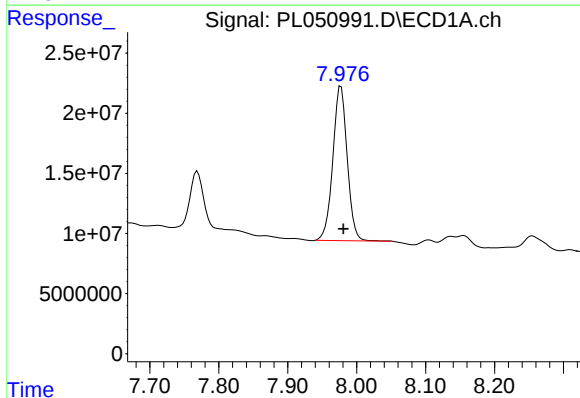
R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 32530290
Conc: 24.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



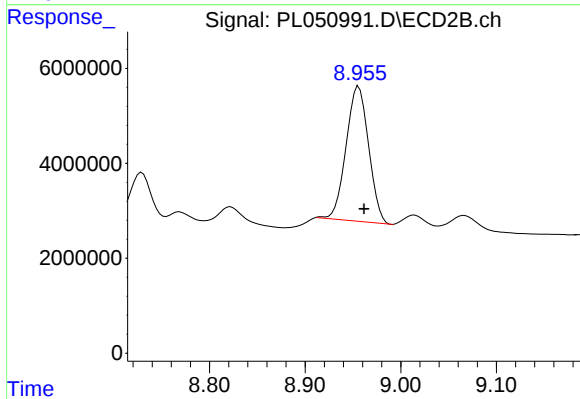
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 185381242
Conc: 18.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 46626957
Conc: 16.49 ng/ml