

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 15:42
 Operator : SM\AJ
 Sample : K4173-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:55:29 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	183.9E6	45058528	18.300	15.792
2)	SA Decachlor...	7.980	8.958	138.3E6	34607321	13.660	12.238
Target Compounds							
3)	MA gamma-BHC...	4.027	4.582f	4010705	5915283	0.261	1.527 #
5)	MB Aldrin	4.544	0.000	8634682	0	0.557	N.D. #
6)	B beta-BHC	0.000	4.797f	0	4673840	N.D.	2.703 #
7)	B delta-BHC	0.000	4.985	0	3673091	N.D.	0.950 #
8)	B Heptachlo...	4.982	5.805	2485818	5527096	0.168	1.445 #
10)	B gamma-Chl...	5.221f	6.018	65577001	2659523	4.155	0.720 #
11)	B alpha-Chl...	5.260	6.097	53229073	7262295	3.489	1.981 #
12)	B 4,4'-DDE	5.425	6.253	91796367	21829445	6.126	6.058
13)	MA Dieldrin	5.560	0.000	130.0E6	0	8.389	N.D. #
14)	MA Endrin	5.804	0.000	45023849	0	3.059	N.D. #
15)	B Endosulfa...	6.087	6.849f	77094336	8188545	5.509	2.576 #
16)	A 4,4'-DDD	5.935	6.744	3658309	8515809	0.305	3.198 #
17)	MA 4,4'-DDT	6.169	7.042	61377053	13936746	4.955	5.163
18)	B Endrin al...	6.261f	0.000	4529144	0	0.393	N.D. #
20)	A Methoxychlor	6.693f	0.000	6530726	0	1.047	N.D. #
22)	Mirex	7.130f	0.000	17286951	0	1.763	N.D. #
23)	Chlordane-1	4.170	0.000	5348665	0	14.536	N.D. #
25)	Chlordane-3	5.221f	6.018	65577001	2659523	46.848	5.529 #
26)	Chlordane-4	5.260	6.097	53229073	7262295	40.356	12.501 #
27)	Chlordane-5	6.087	0.000	77094336	0	151.779	N.D. #

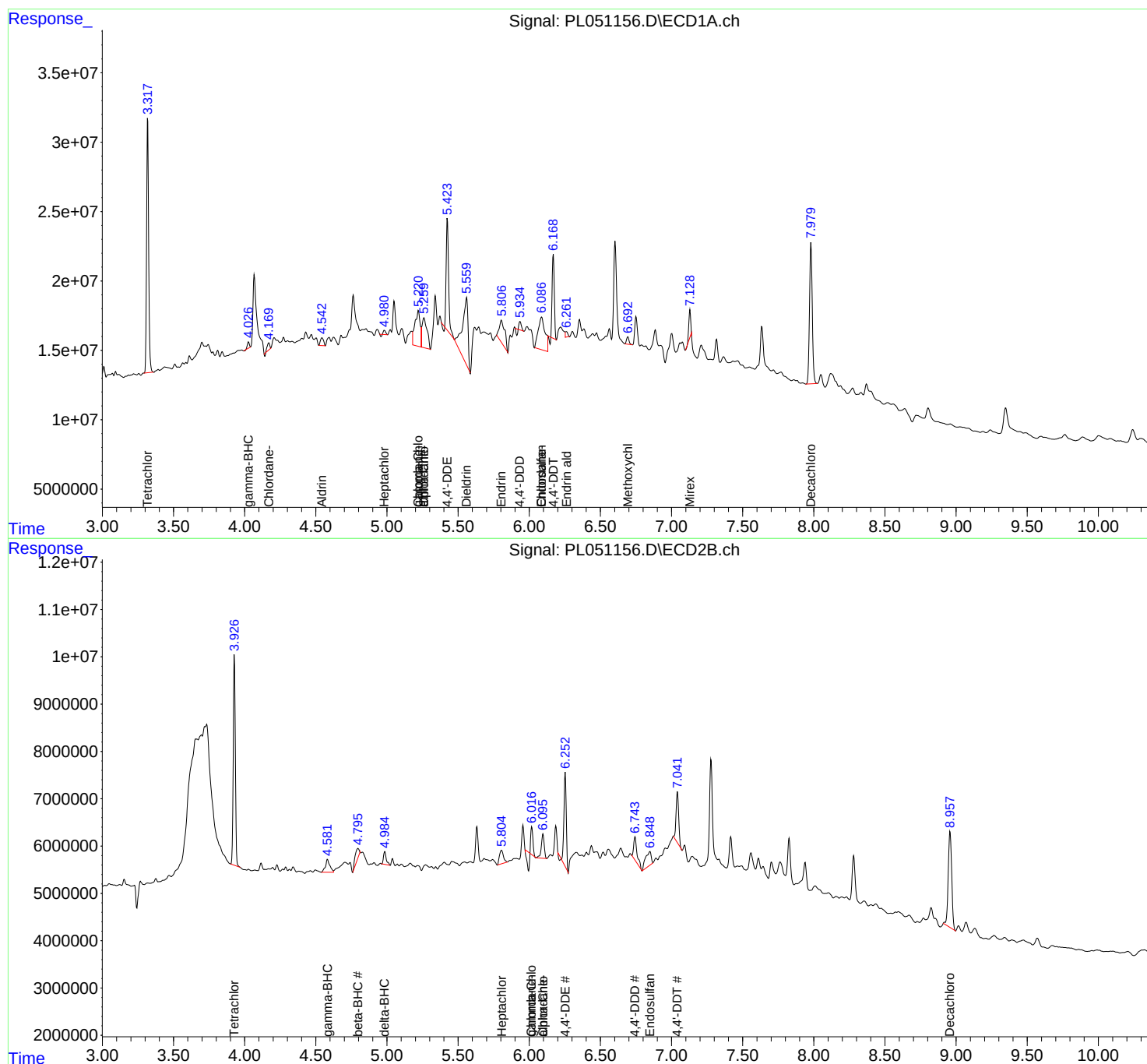
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

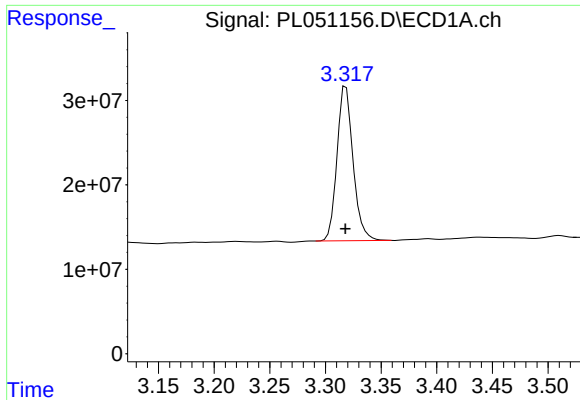
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

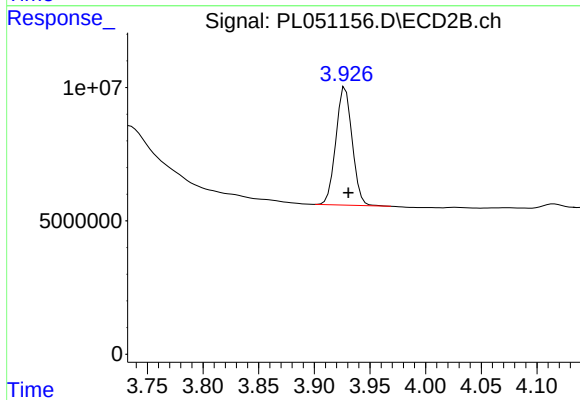




#1 Tetrachloro-m-xylene

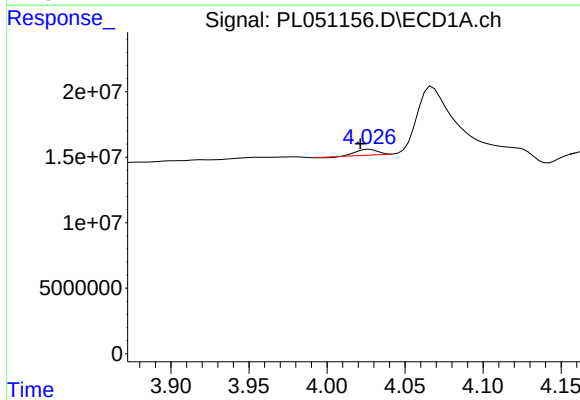
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 183877765
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



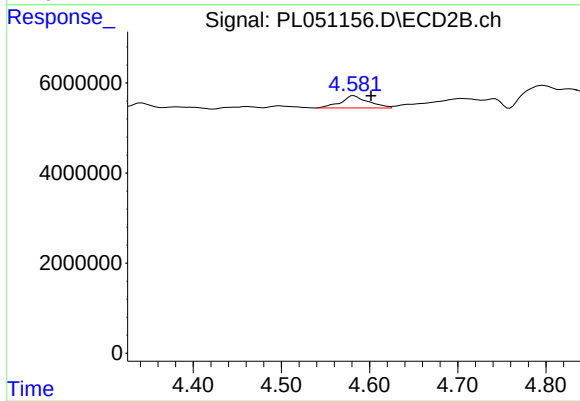
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 45058528
Conc: 15.79 ng/ml



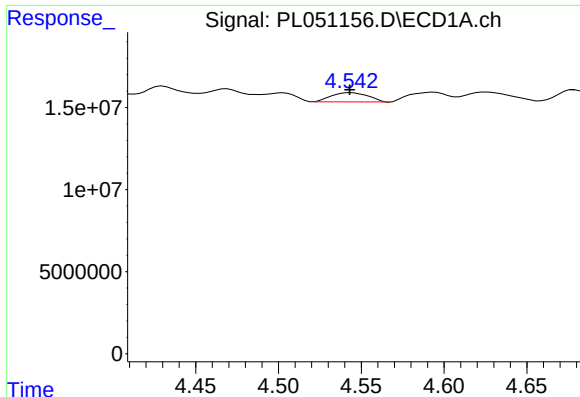
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 4010705
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

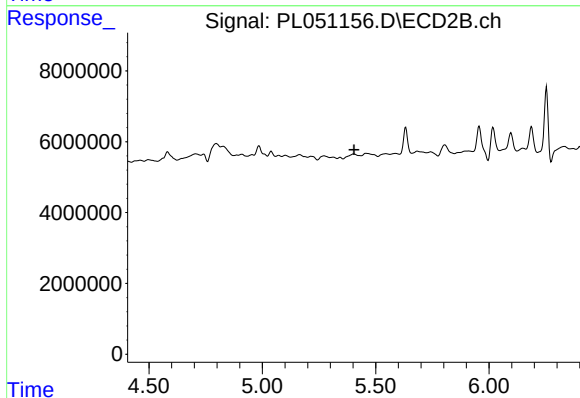
R.T.: 4.582 min
Delta R.T.: -0.020 min
Response: 5915283
Conc: 1.53 ng/ml



#5 Aldrin

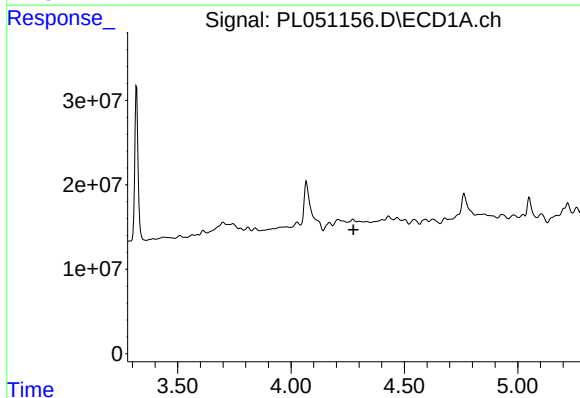
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 8634682
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



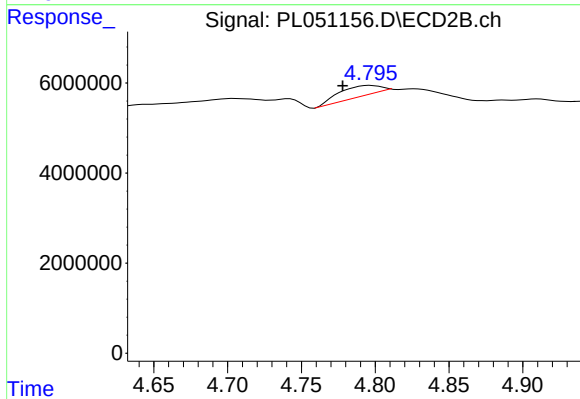
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



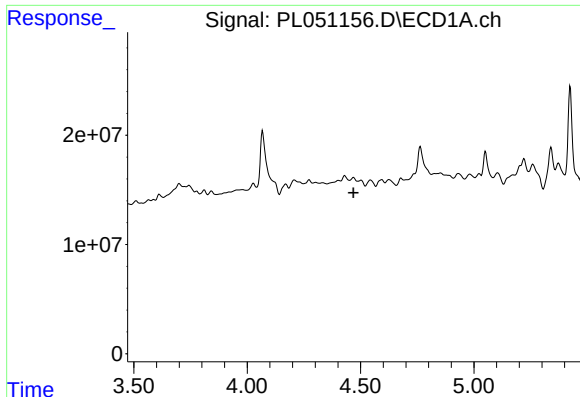
#6 beta-BHC

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



#6 beta-BHC

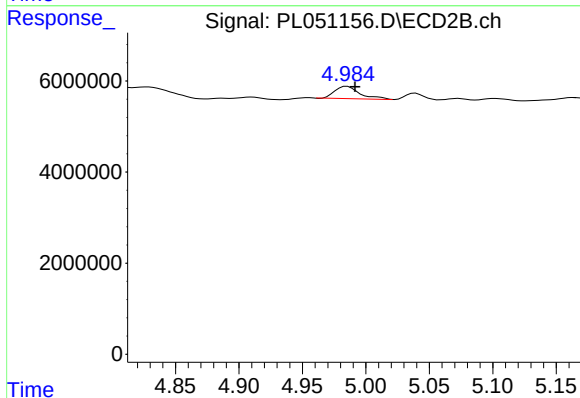
R.T.: 4.797 min
Delta R.T.: 0.019 min
Response: 4673840
Conc: 2.70 ng/ml



#7 delta-BHC

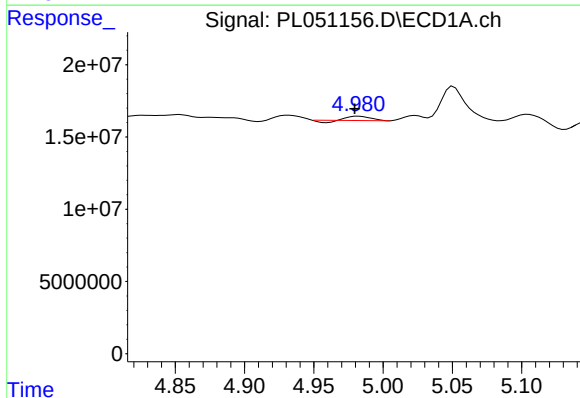
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



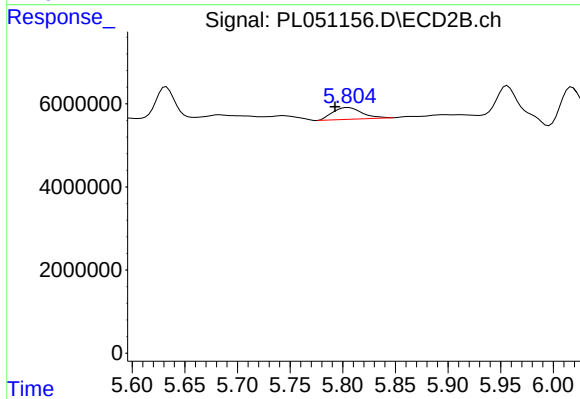
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 3673091
Conc: 0.95 ng/ml



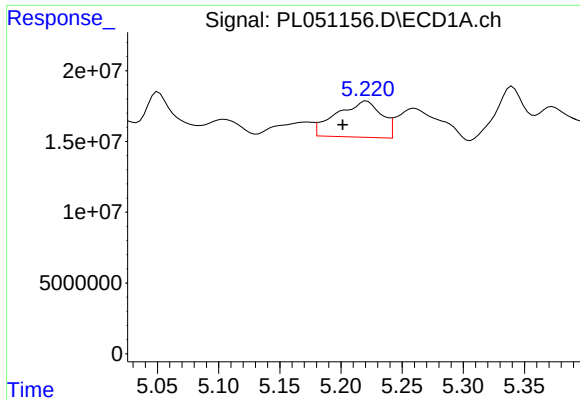
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 2485818
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

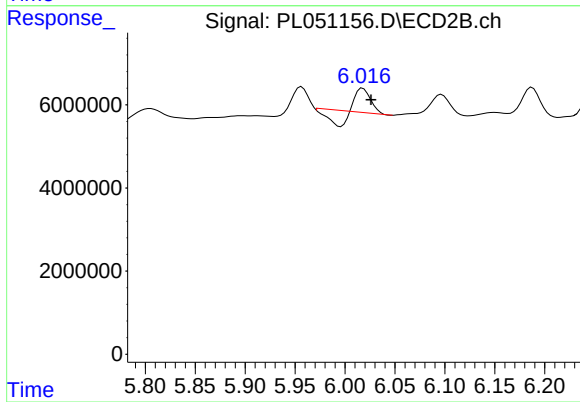
R.T.: 5.805 min
Delta R.T.: 0.013 min
Response: 5527096
Conc: 1.45 ng/ml



#10 gamma-Chlordane

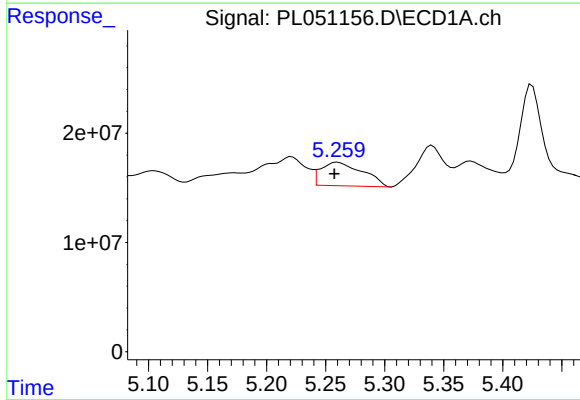
R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 65577001
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



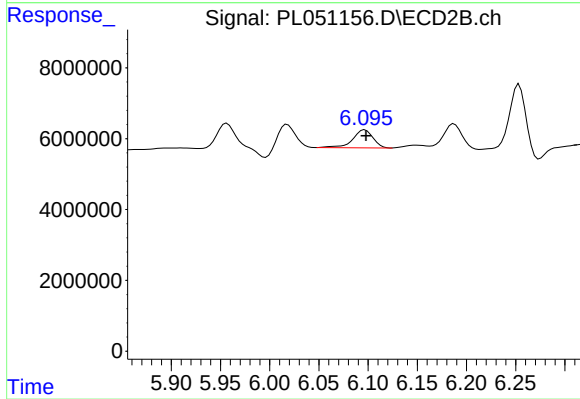
#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 2659523
Conc: 0.72 ng/ml



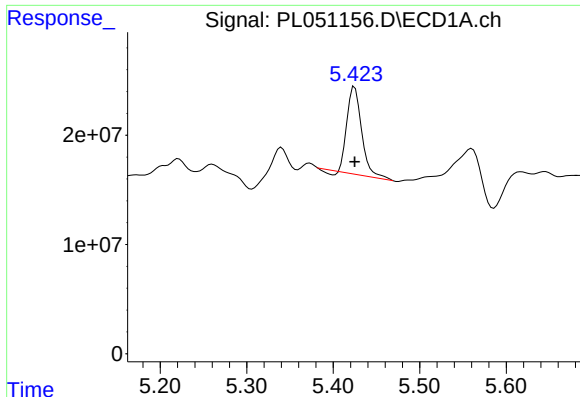
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 53229073
Conc: 3.49 ng/ml



#11 alpha-Chlordane

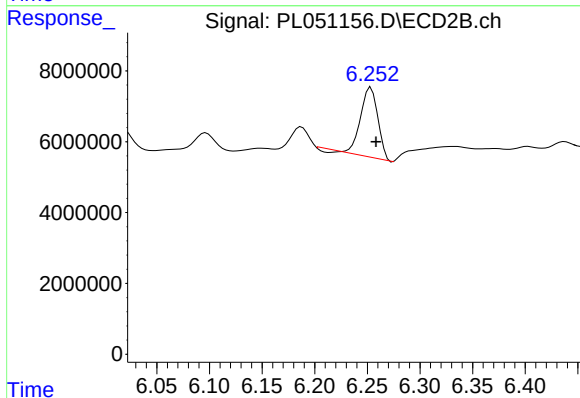
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 7262295
Conc: 1.98 ng/ml



#12 4,4'-DDE

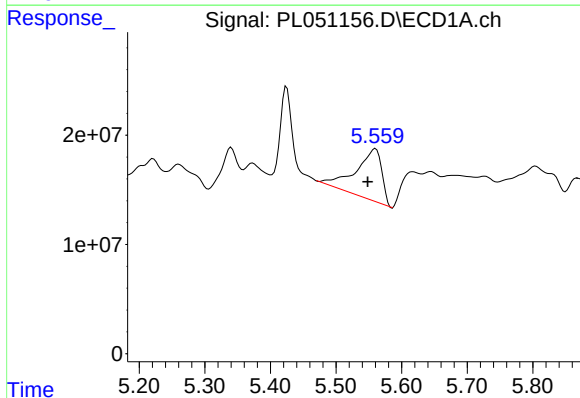
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 91796367
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



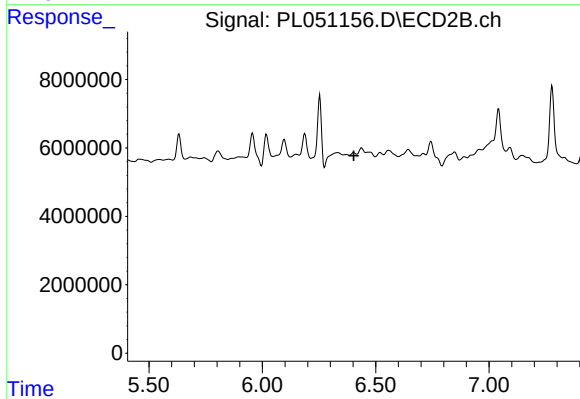
#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 21829445
Conc: 6.06 ng/ml



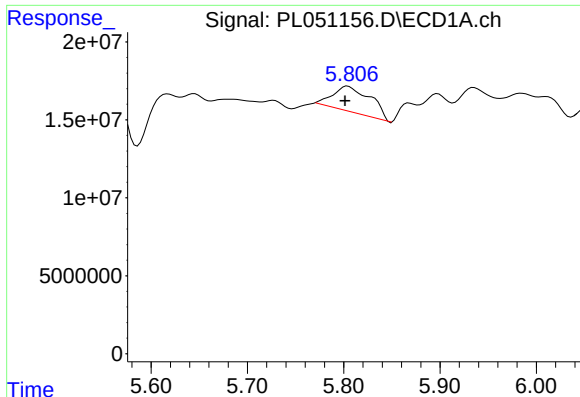
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: 0.012 min
Response: 130006262
Conc: 8.39 ng/ml



#13 Dieldrin

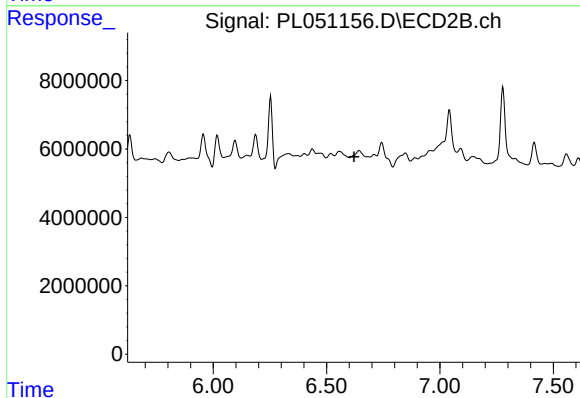
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

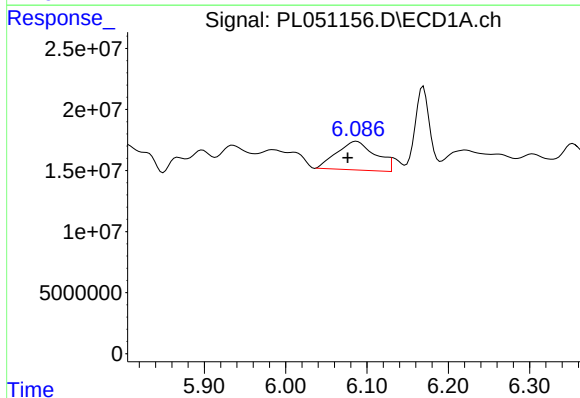
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 45023849
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



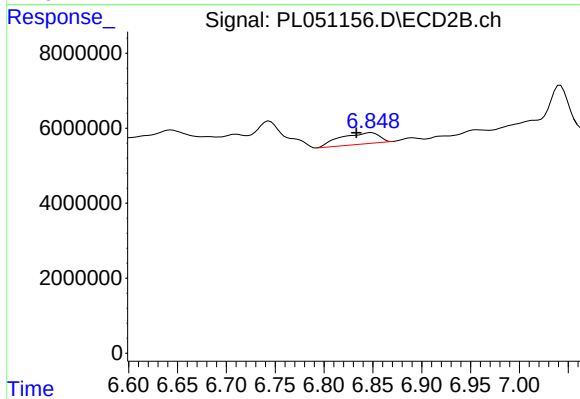
#14 Endrin

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



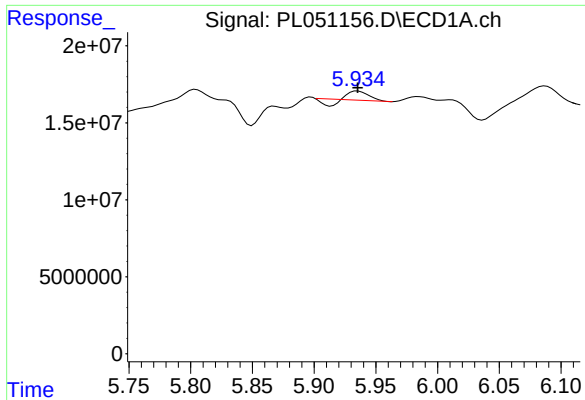
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 77094336
Conc: 5.51 ng/ml



#15 Endosulfan II

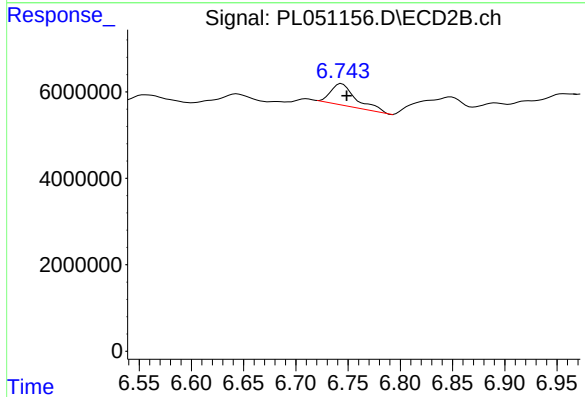
R.T.: 6.849 min
Delta R.T.: 0.015 min
Response: 8188545
Conc: 2.58 ng/ml



#16 4,4'-DDD

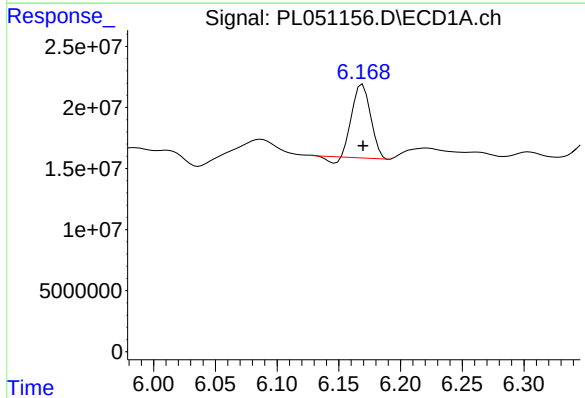
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 3658309
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



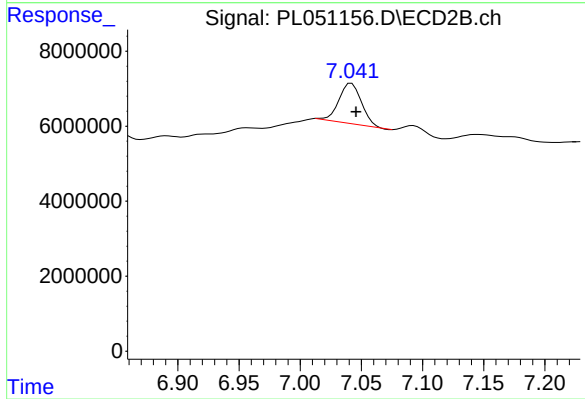
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 8515809
Conc: 3.20 ng/ml



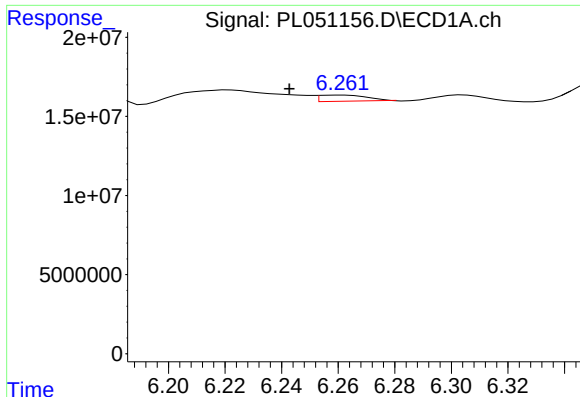
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 61377053
Conc: 4.96 ng/ml



#17 4,4'-DDT

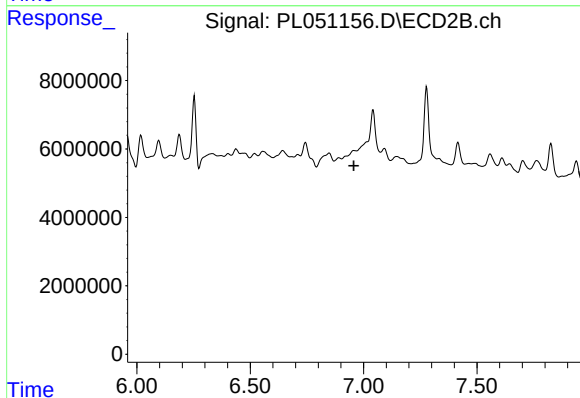
R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 13936746
Conc: 5.16 ng/ml



#18 Endrin aldehyde

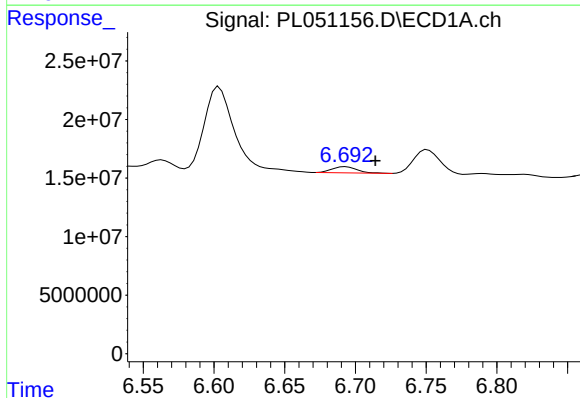
R.T.: 6.261 min
Delta R.T.: 0.019 min
Response: 4529144
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



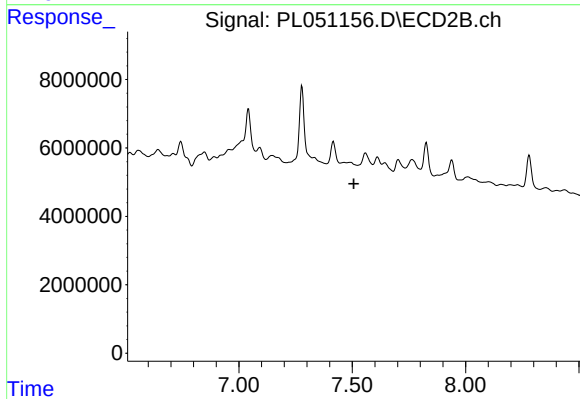
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



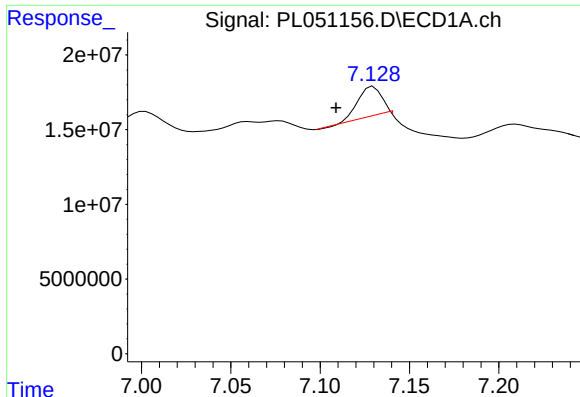
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.021 min
Response: 6530726
Conc: 1.05 ng/ml



#20 Methoxychlor

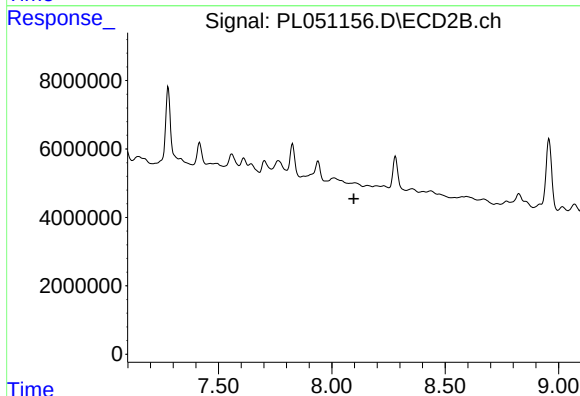
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



#22 Mirex

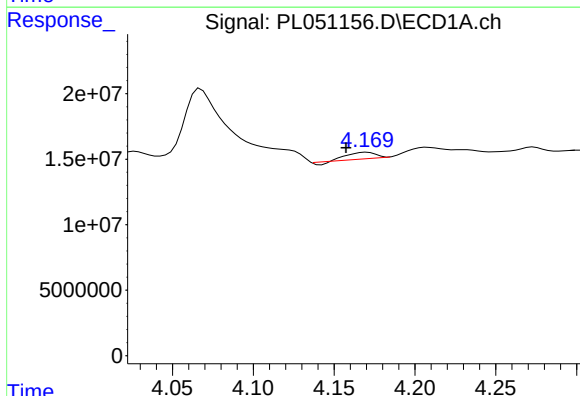
R.T.: 7.130 min
Delta R.T.: 0.021 min
Response: 17286951
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



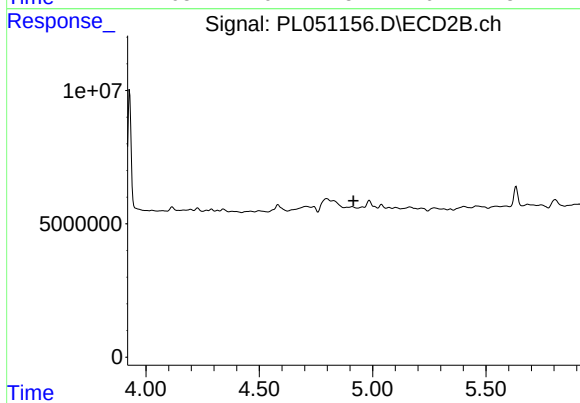
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



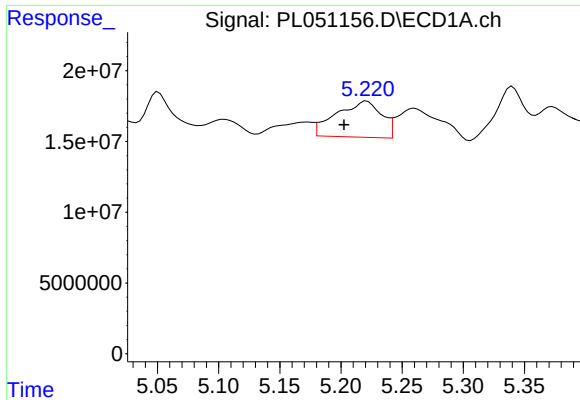
#23 Chlordane-1

R.T.: 4.170 min
Delta R.T.: 0.013 min
Response: 5348665
Conc: 14.54 ng/ml



#23 Chlordane-1

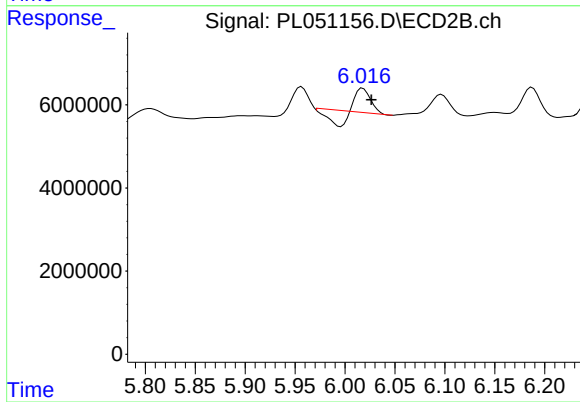
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#25 Chlordane-3

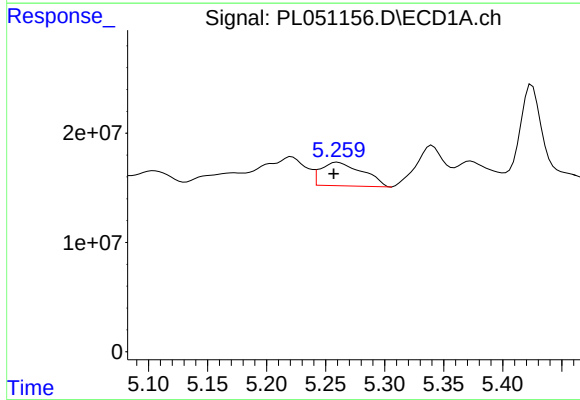
R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 65577001
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



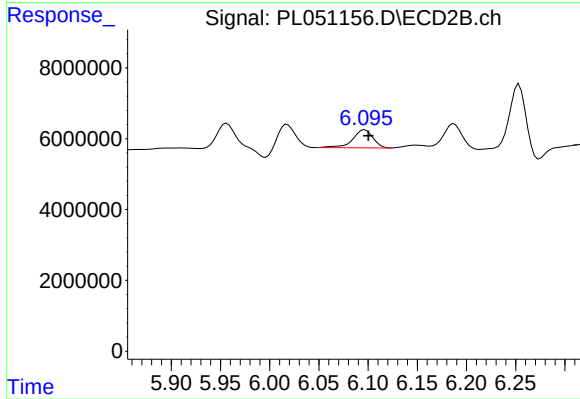
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 2659523
Conc: 5.53 ng/ml



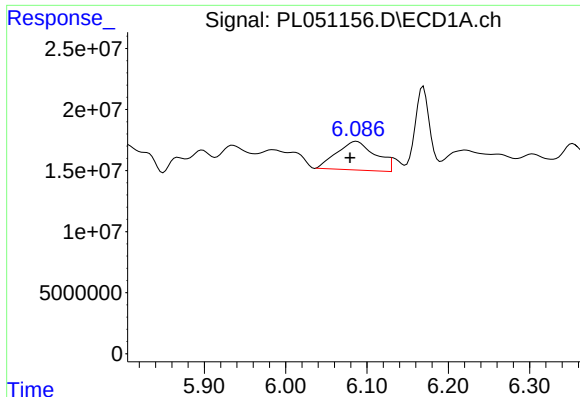
#26 Chlordane-4

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 53229073
Conc: 40.36 ng/ml



#26 Chlordane-4

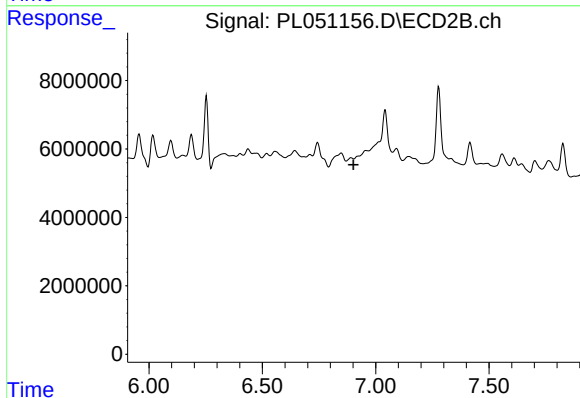
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 7262295
Conc: 12.50 ng/ml



#27 Chlordane-5

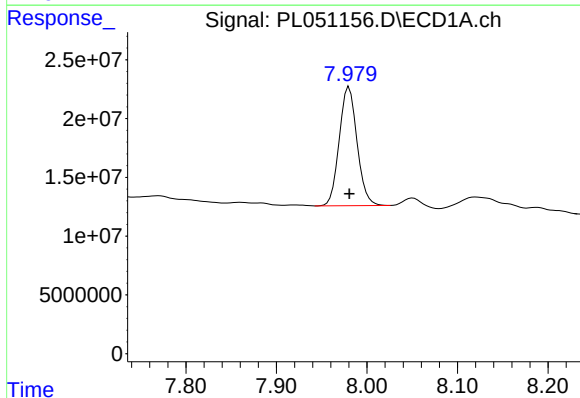
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 77094336
Conc: 151.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



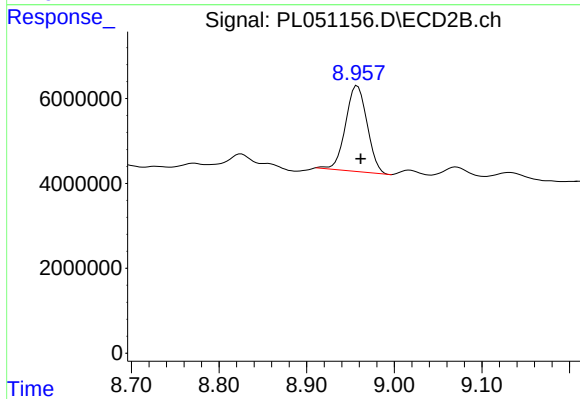
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 138307589
Conc: 13.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 34607321
Conc: 12.24 ng/ml