

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 16:57
 Operator : SM\AJ
 Sample : K4173-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:57:22 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	150.6E6	38890445	14.985	13.630
28)	SA Decachlor...	7.979	8.959	130.4E6	33193386	12.883	11.738
Target Compounds							
2)	A alpha-BHC	3.758	0.000	8312077	0	0.496	N.D. #
5)	MB Aldrin	4.545	5.403	45062028	7000220	2.909	1.858 #
6)	B beta-BHC	0.000	4.795f	0	12692552	N.D.	7.342 #
8)	B Heptachlo...	4.982	5.804	27882939	10334413	1.887	2.702 #
9)	A Endosulfan I	5.329f	6.149	9015056	1226355	0.620	0.357 #
10)	B gamma-Chl...	5.215	6.024	77384342	-5639497	4.903	N.D. #
11)	B alpha-Chl...	5.260	6.095	64549056	7900757	4.231	2.156 #
12)	B 4,4'-DDE	0.000	6.246	0	14768193	N.D.	4.098 #
13)	MA Dieldrin	5.558	0.000	62982348	0	4.064	N.D. #
14)	MA Endrin	5.801	6.651f	15338446	953165	1.042	0.307 #
15)	B Endosulfa...	6.074	6.840	-28329207	21498378	N.D.	6.762
16)	A 4,4'-DDD	5.927	0.000	19253893	0	1.607	N.D. #
17)	MA 4,4'-DDT	6.168	7.043	14087512	10160809	1.137	3.764 #
18)	B Endrin al...	6.255	0.000	14752664	0	1.279	N.D. #
22)	Mirex	7.086f	0.000	4828140	0	0.492	N.D. #
23)	Chlordane-1	4.163	0.000	21954398	0	59.666	N.D. #
24)	Chlordane-2	4.626f	5.403f	28910195	7000220	64.589	59.600
25)	Chlordane-3	5.215	6.024	77384342	-5639497	55.283	N.D. #
26)	Chlordane-4	5.260	6.095	64549056	7900757	48.939	13.600 #

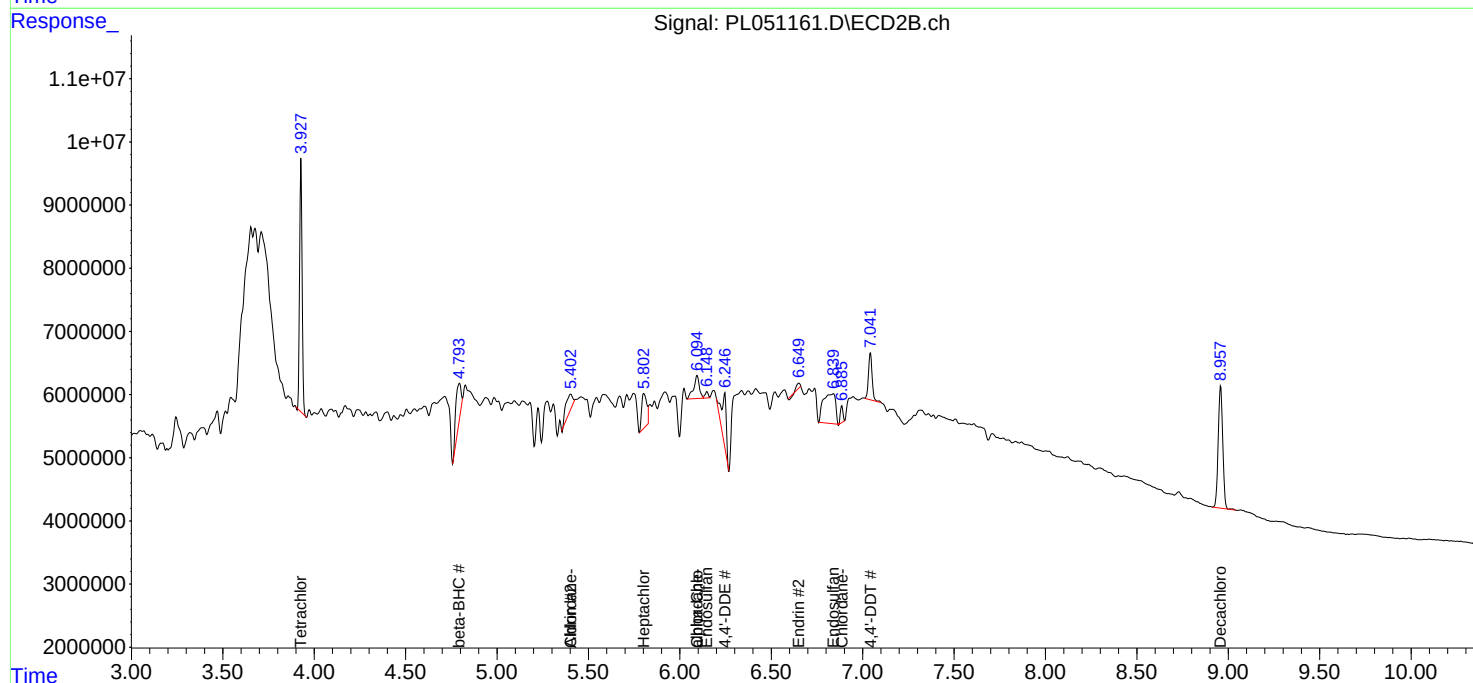
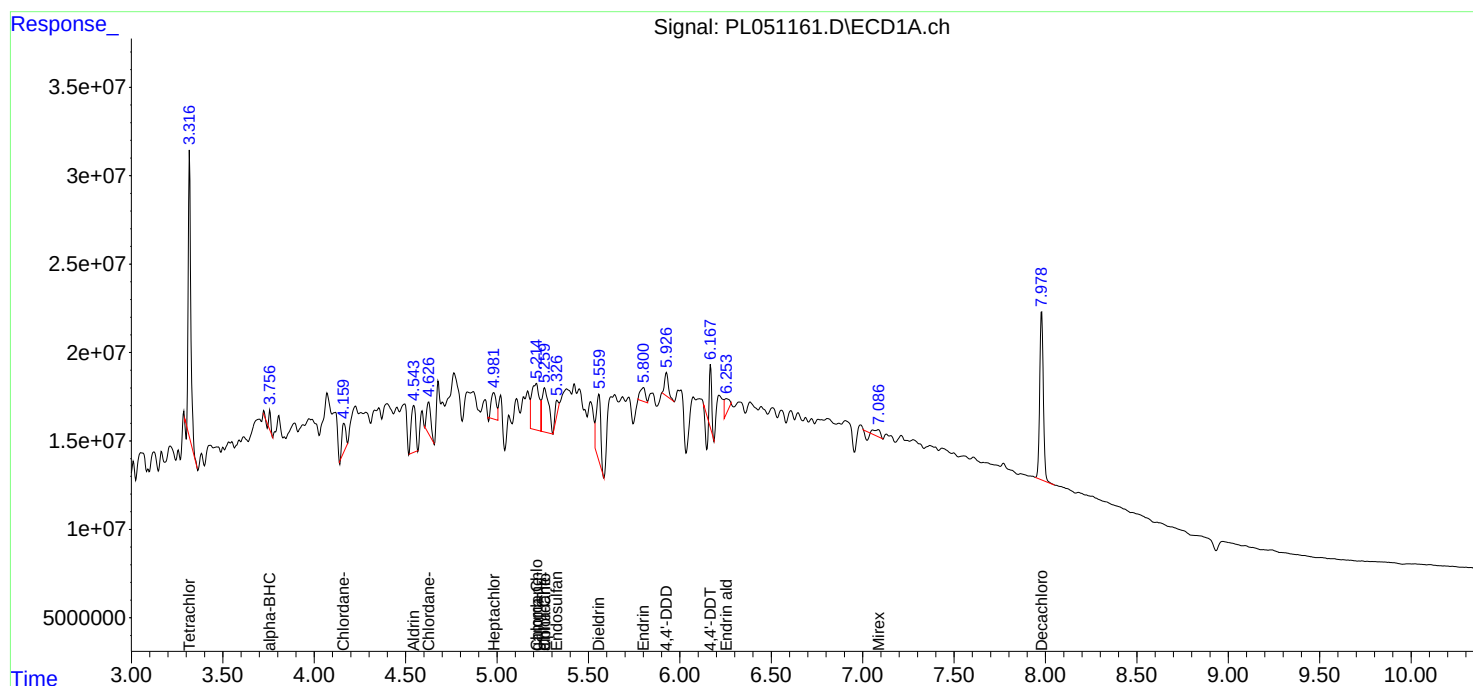
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

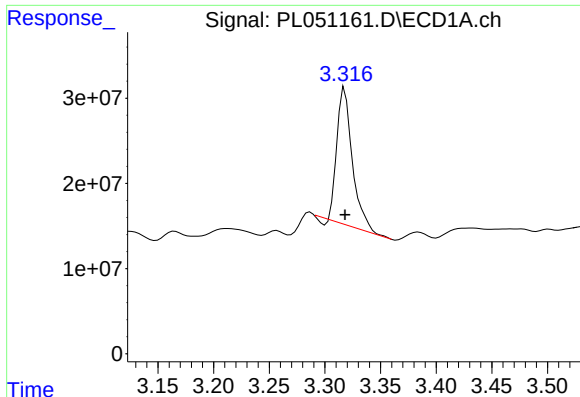
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 16:57
Operator : SM\AJ
Sample : K4173-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:57:22 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

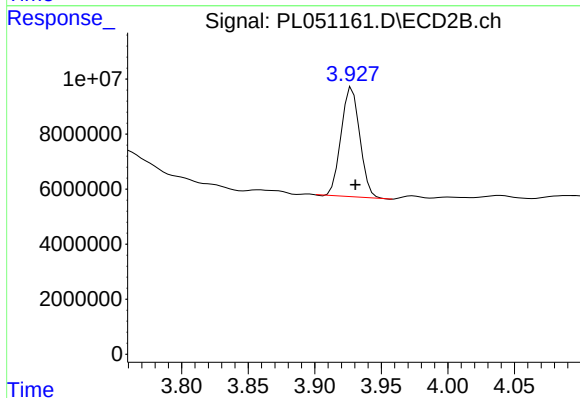




#1 Tetrachloro-m-xylene

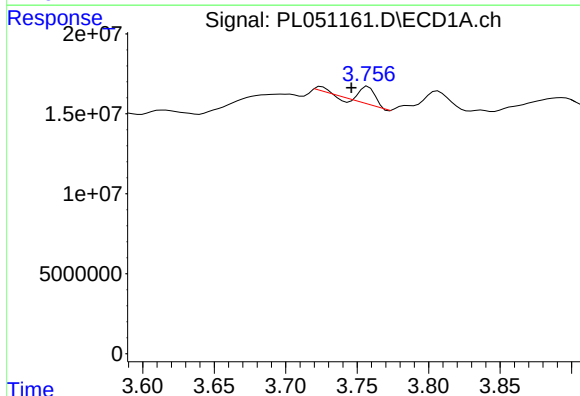
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 150569574
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



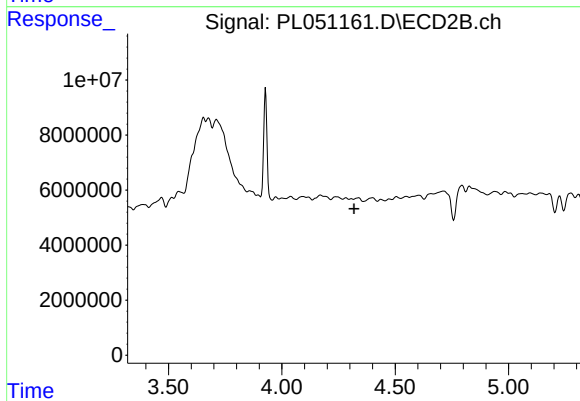
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 38890445
Conc: 13.63 ng/ml



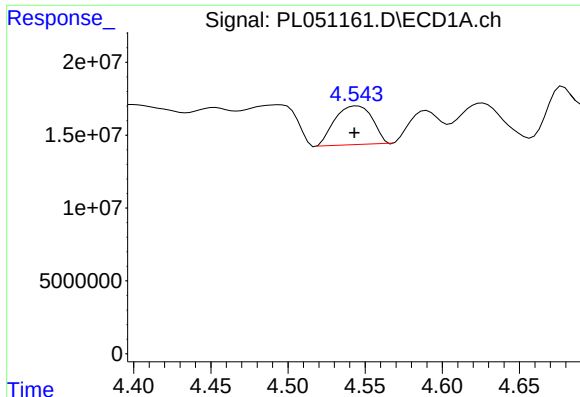
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.012 min
Response: 8312077
Conc: 0.50 ng/ml



#2 alpha-BHC

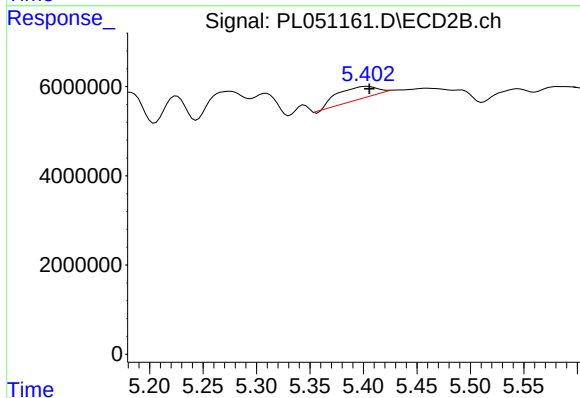
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#5 Aldrin

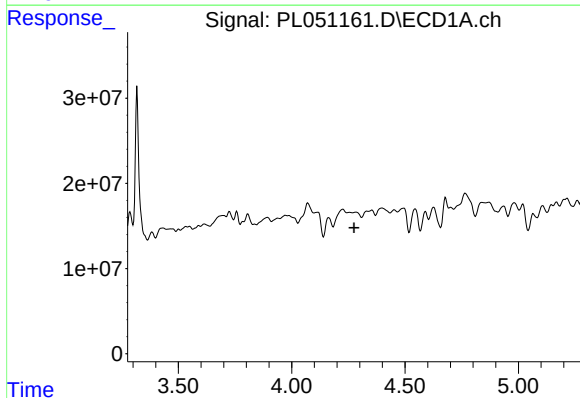
R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 45062028
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



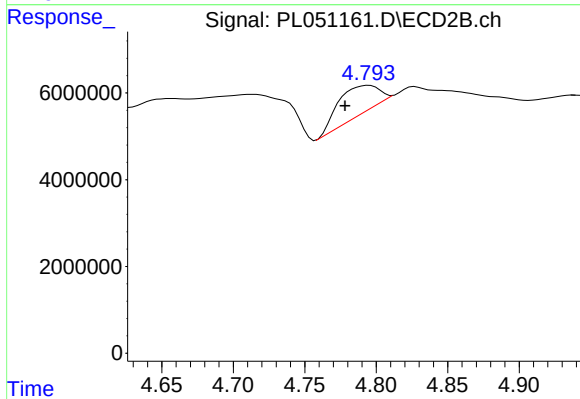
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 7000220
Conc: 1.86 ng/ml



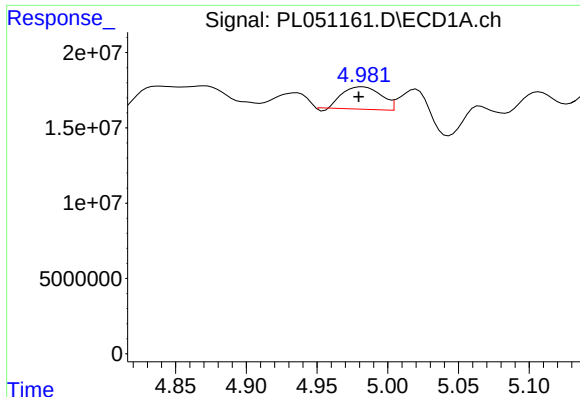
#6 beta-BHC

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



#6 beta-BHC

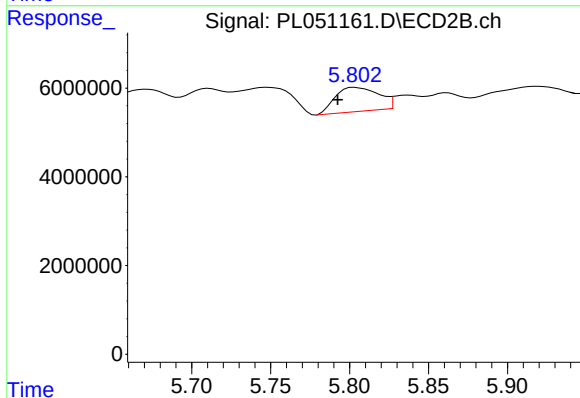
R.T.: 4.795 min
Delta R.T.: 0.017 min
Response: 12692552
Conc: 7.34 ng/ml



#8 Heptachlor epoxide

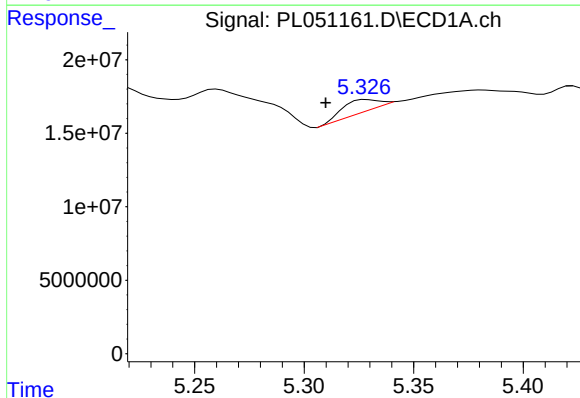
R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 27882939
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



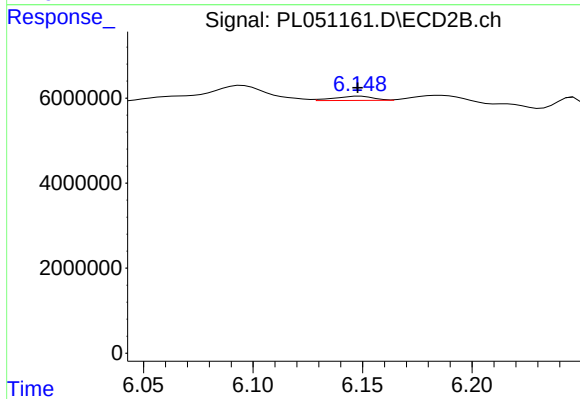
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 10334413
Conc: 2.70 ng/ml



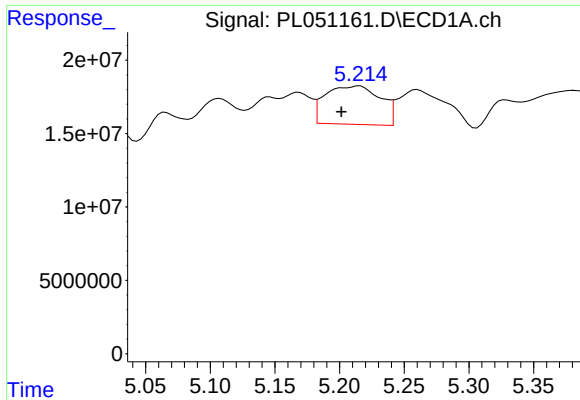
#9 Endosulfan I

R.T.: 5.329 min
Delta R.T.: 0.019 min
Response: 9015056
Conc: 0.62 ng/ml



#9 Endosulfan I

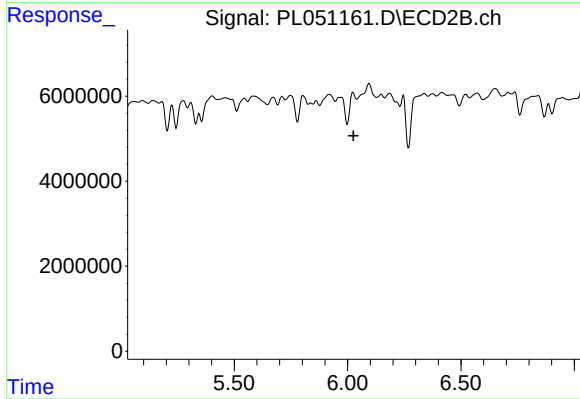
R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 1226355
Conc: 0.36 ng/ml



#10 gamma-Chlordane

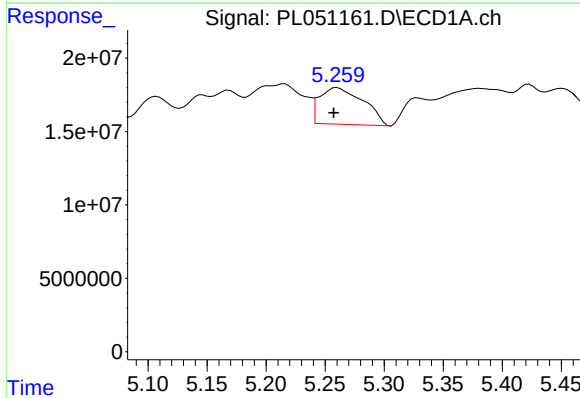
R.T.: 5.215 min
Delta R.T.: 0.014 min
Response: 77384342
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



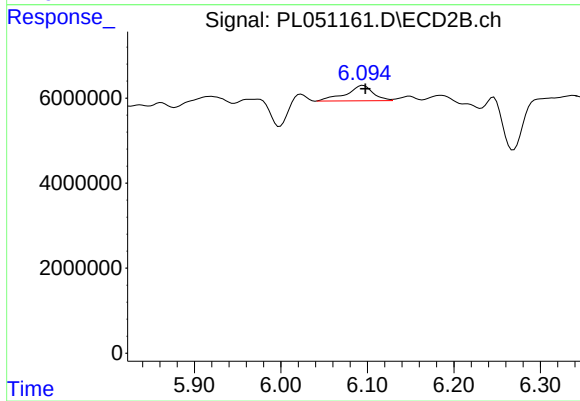
#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: -5639497
Conc: N.D.



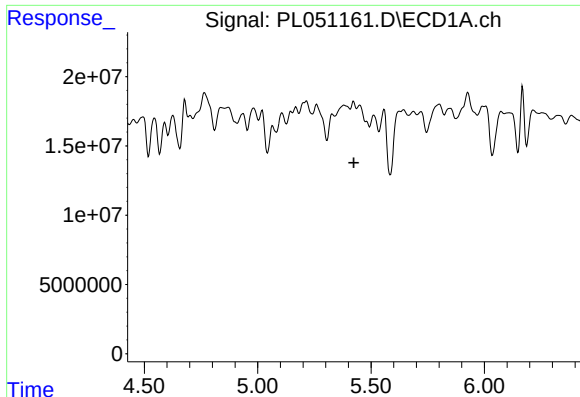
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 64549056
Conc: 4.23 ng/ml



#11 alpha-Chlordane

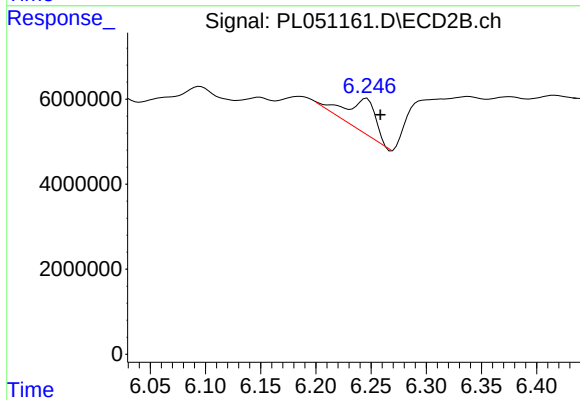
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 7900757
Conc: 2.16 ng/ml



#12 4,4'-DDE

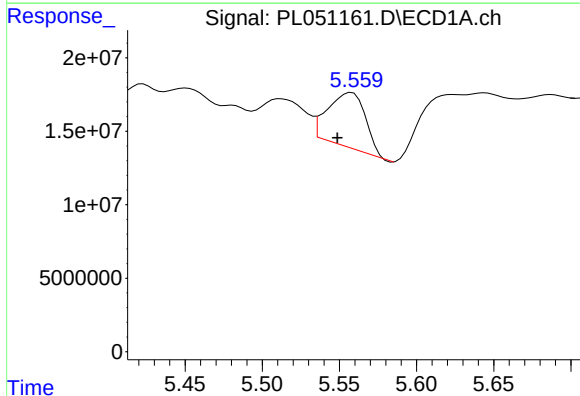
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



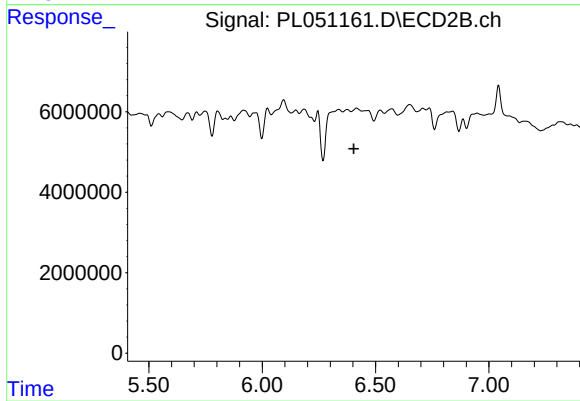
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 14768193
Conc: 4.10 ng/ml



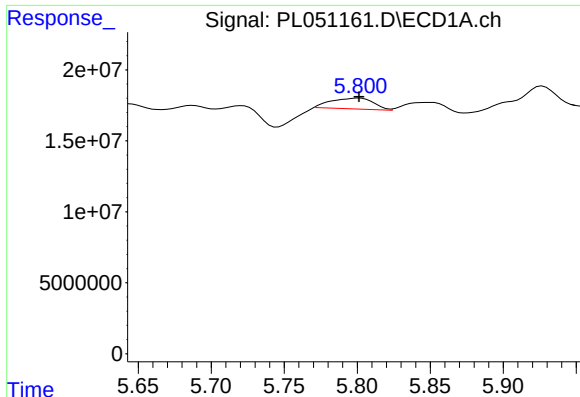
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.009 min
Response: 62982348
Conc: 4.06 ng/ml



#13 Dieldrin

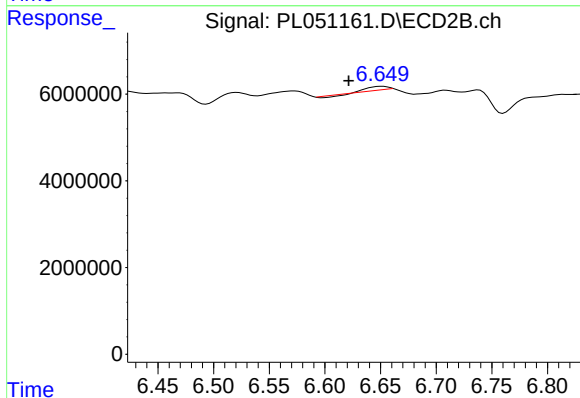
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

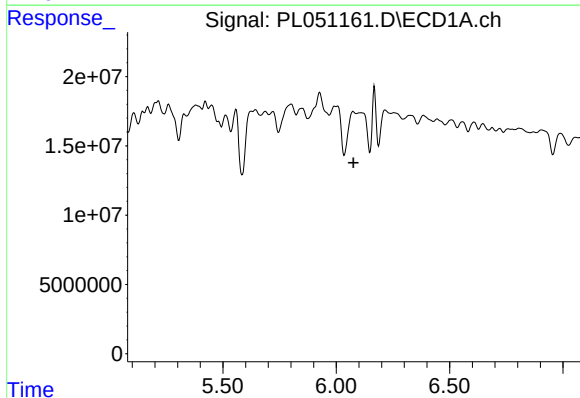
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 15338446
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



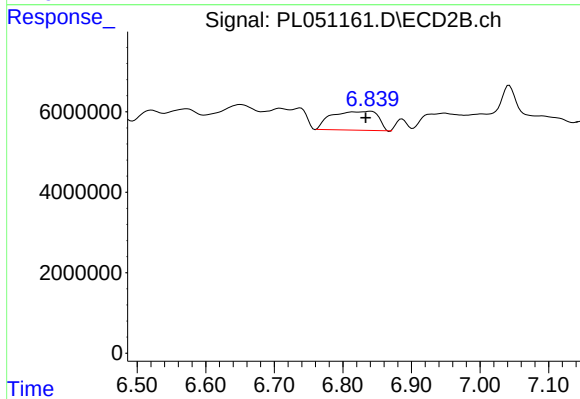
#14 Endrin

R.T.: 6.651 min
Delta R.T.: 0.030 min
Response: 953165
Conc: 0.31 ng/ml



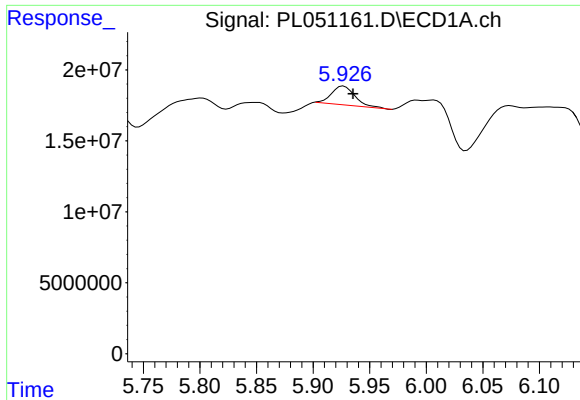
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: -28329207
Conc: N.D.



#15 Endosulfan II

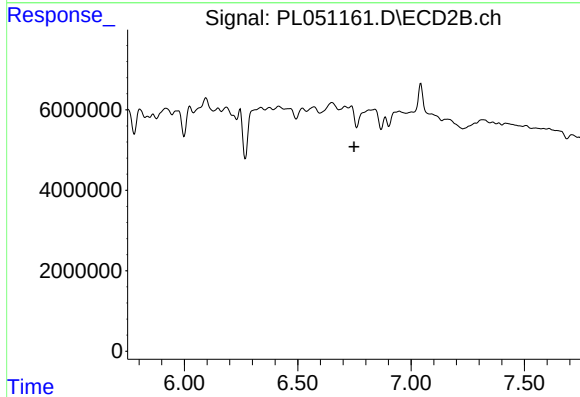
R.T.: 6.840 min
Delta R.T.: 0.007 min
Response: 21498378
Conc: 6.76 ng/ml



#16 4,4'-DDD

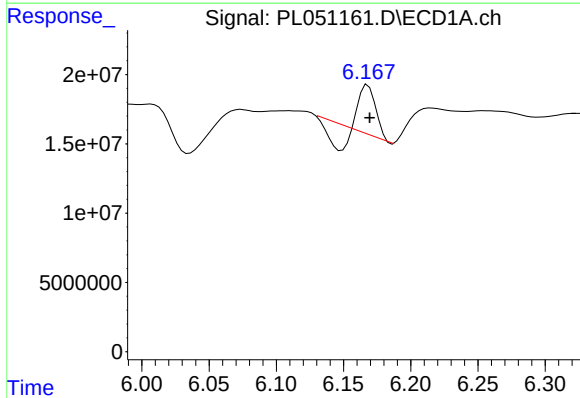
R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 19253893
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



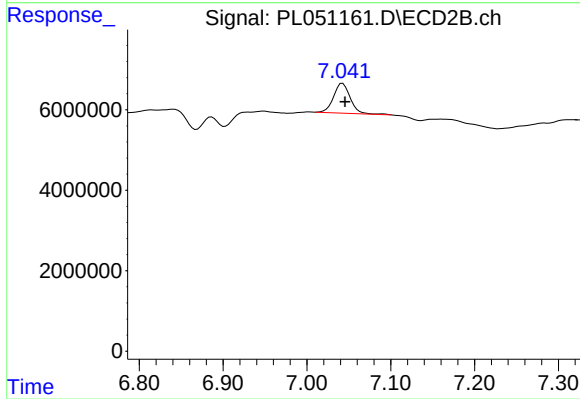
#16 4,4'-DDD

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



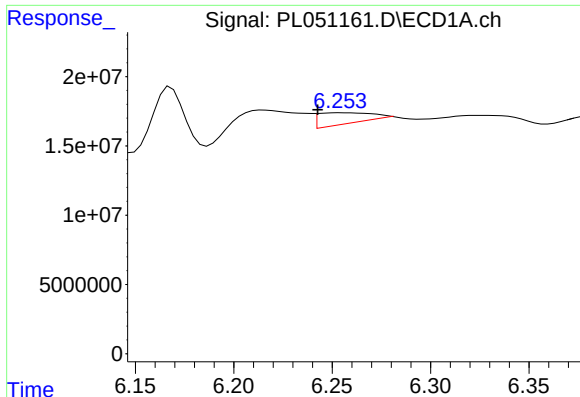
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 14087512
Conc: 1.14 ng/ml



#17 4,4'-DDT

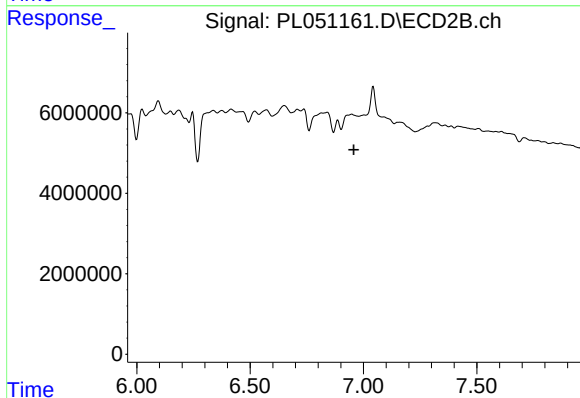
R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 10160809
Conc: 3.76 ng/ml



#18 Endrin aldehyde

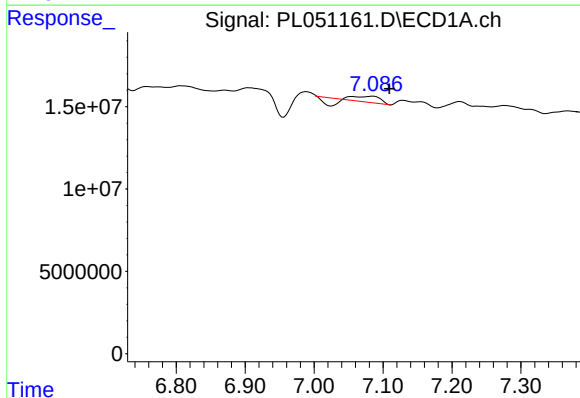
R.T.: 6.255 min
Delta R.T.: 0.012 min
Response: 14752664
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



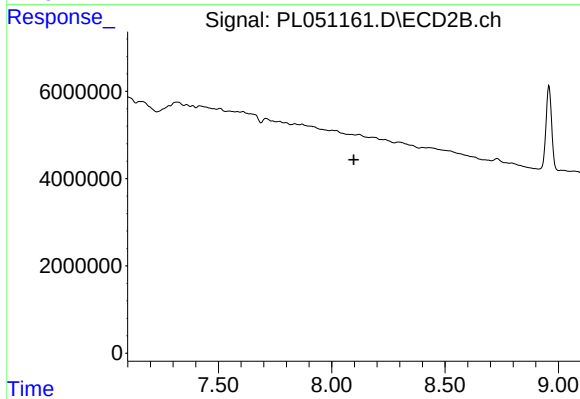
#18 Endrin aldehyde

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



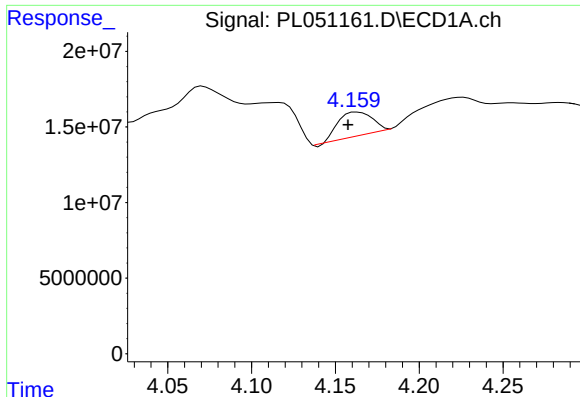
#22 Mirex

R.T.: 7.086 min
Delta R.T.: -0.023 min
Response: 4828140
Conc: 0.49 ng/ml



#22 Mirex

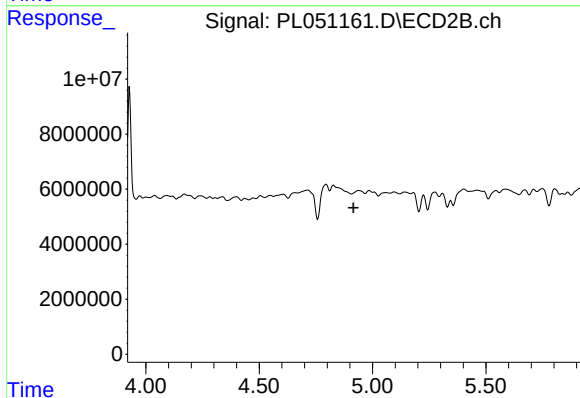
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

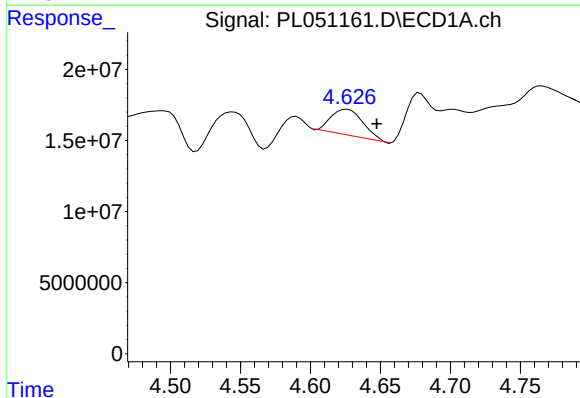
R.T.: 4.163 min
Delta R.T.: 0.006 min
Response: 21954398
Conc: 59.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



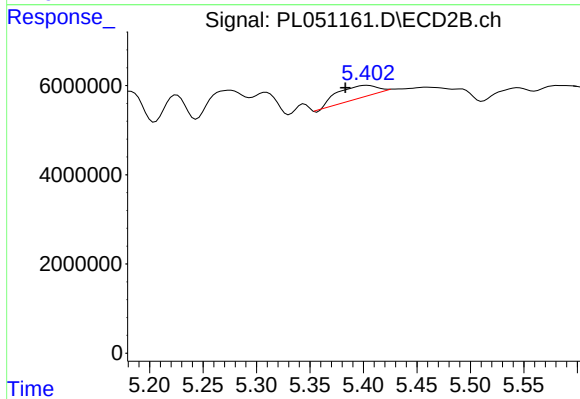
#23 Chlordane-1

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



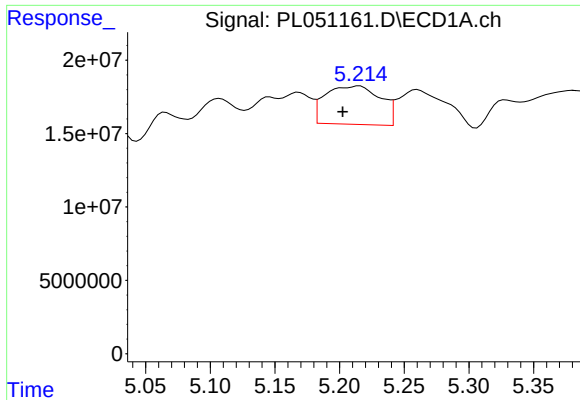
#24 Chlordane-2

R.T.: 4.626 min
Delta R.T.: -0.021 min
Response: 28910195
Conc: 64.59 ng/ml



#24 Chlordane-2

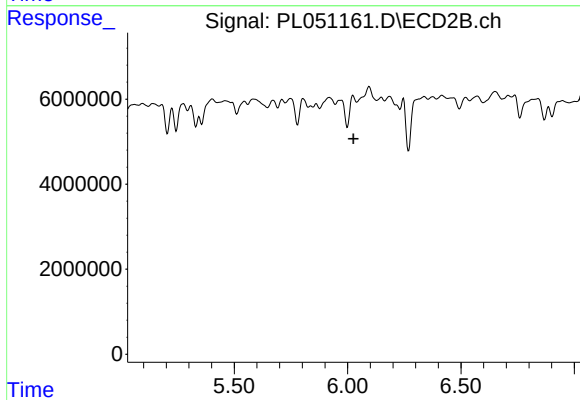
R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 7000220
Conc: 59.60 ng/ml



#25 Chlordane-3

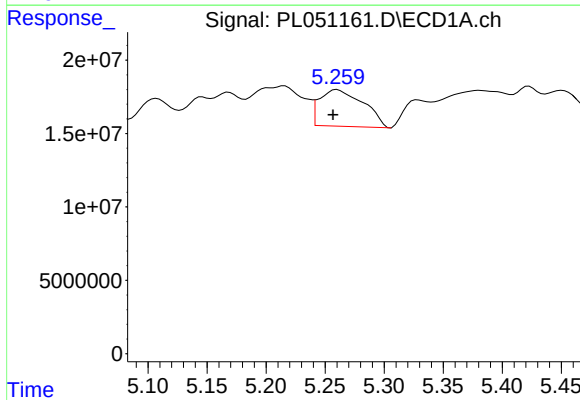
R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 77384342
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



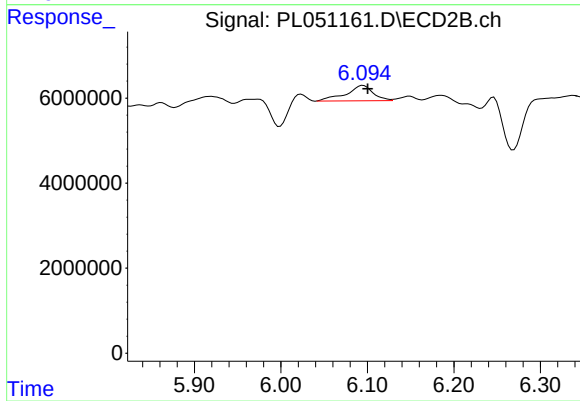
#25 Chlordane-3

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: -5639497
Conc: N.D.



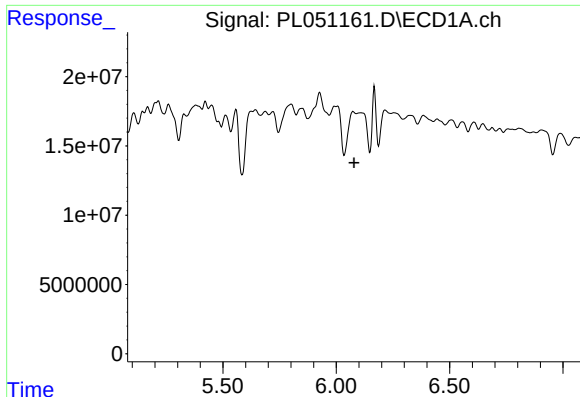
#26 Chlordane-4

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 64549056
Conc: 48.94 ng/ml



#26 Chlordane-4

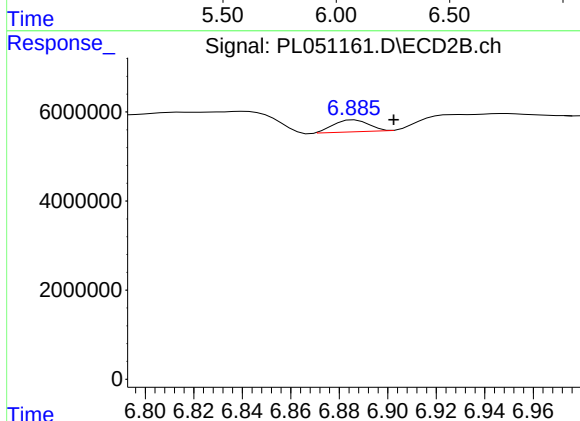
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 7900757
Conc: 13.60 ng/ml



#27 Chlordane-5

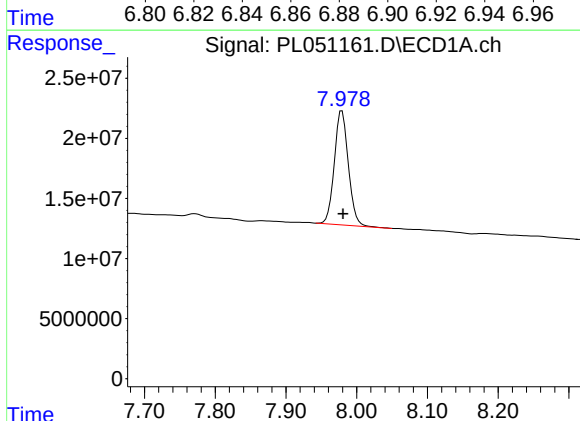
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: -28329207
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



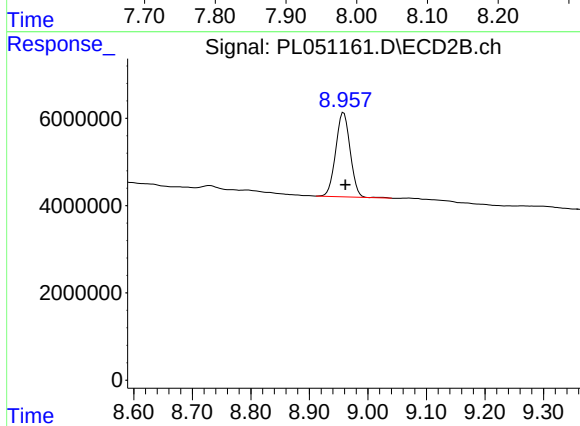
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: -0.016 min
Response: 2667029
Conc: 27.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 130445154
Conc: 12.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 33193386
Conc: 11.74 ng/ml