

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 13:20
 Operator : AJ\SJ
 Sample : J4069-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:37:32 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 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...	3.326	3.928	149.5E6	62000460	20.075	23.620
28)	SA Decachlor...	7.996	8.935	124.9E6	46668768	16.471	19.092
Target Compounds							
2)	A alpha-BHC	0.000	4.324	0	919798	N.D.	0.238 #
3)	MA gamma-BHC...	4.044	4.586	55211278	1124502	5.266	0.311 #
4)	MA Heptachlor	0.000	5.060f	0	362698	N.D.	0.113 #
5)	MB Aldrin	0.000	5.382	0	375285	N.D.	0.122 #
6)	B beta-BHC	4.242f	4.759	14881696	447474	3.153	0.295 #
7)	B delta-BHC	0.000	4.957	0	871927	N.D.	0.263 #
8)	B Heptachlo...	0.000	5.798	0	1030507	N.D.	0.363 #
9)	A Endosulfan I	0.000	6.138	0	1317061	N.D.	0.512 #
10)	B gamma-Chl...	5.249	6.022	3643964	566132	0.369	0.195 #
11)	B alpha-Chl...	5.249	6.066	3643964	4808622	0.385	1.678 #
12)	B 4,4'-DDE	0.000	6.211	0	760697	N.D.	0.284 #
13)	MA Dieldrin	0.000	6.436f	0	377617	N.D.	0.139 #
15)	B Endosulfa...	6.031f	6.783	21523170	1451637	2.714	0.604 #
16)	A 4,4'-DDD	0.000	6.752	0	76327	N.D.	0.036 #
17)	MA 4,4'-DDT	0.000	7.055	0	133871	N.D.	0.063 #
18)	B Endrin al...	0.000	6.924	0	347680	N.D.	0.178 #
23)	Chlordane-1	0.000	4.913	0	107390	N.D.	0.927 #
24)	Chlordane-2	0.000	5.382	0	375285	N.D.	3.134 #
25)	Chlordane-3	5.249	6.022	3643964	566132	3.132	1.388 #
26)	Chlordane-4	5.249	6.066	3643964	4808622	3.466	9.787 #
27)	Chlordane-5	0.000	6.875	0	90101	N.D.	1.006 #

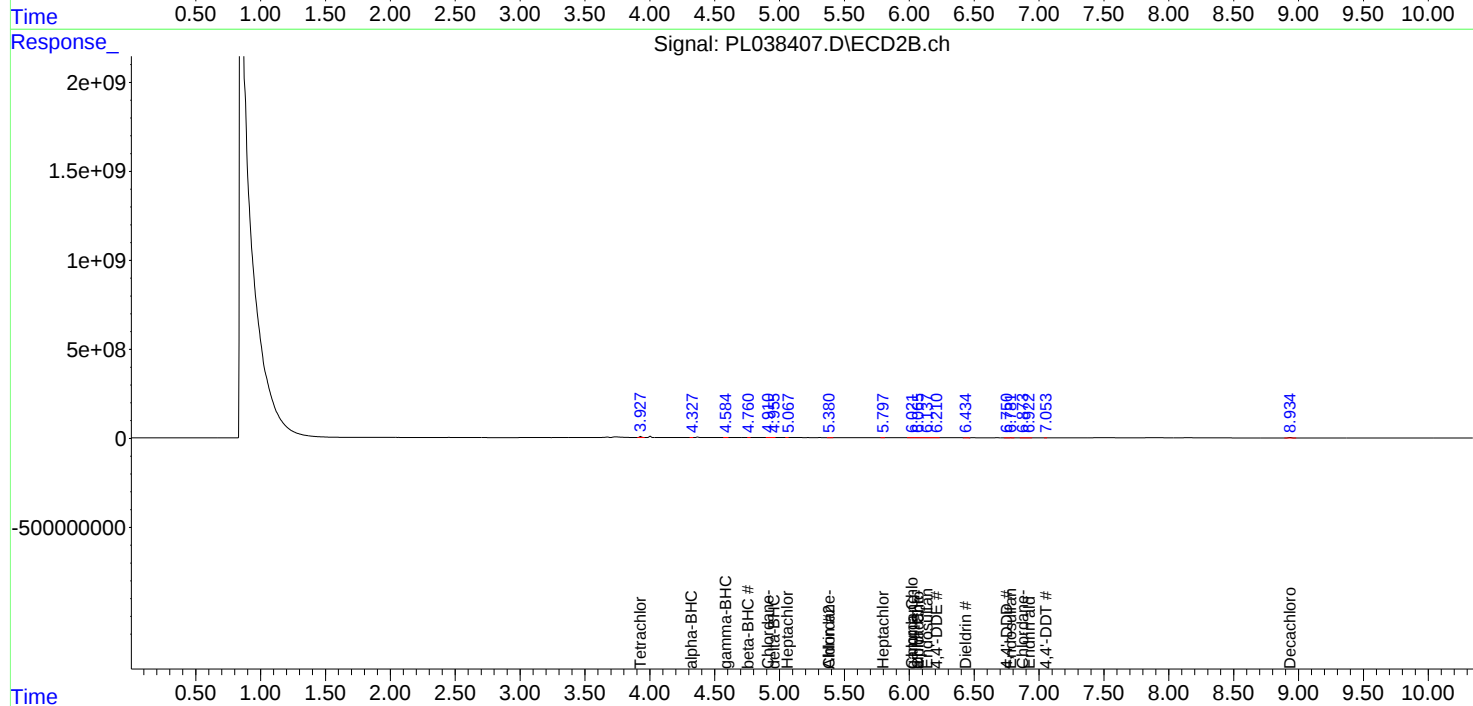
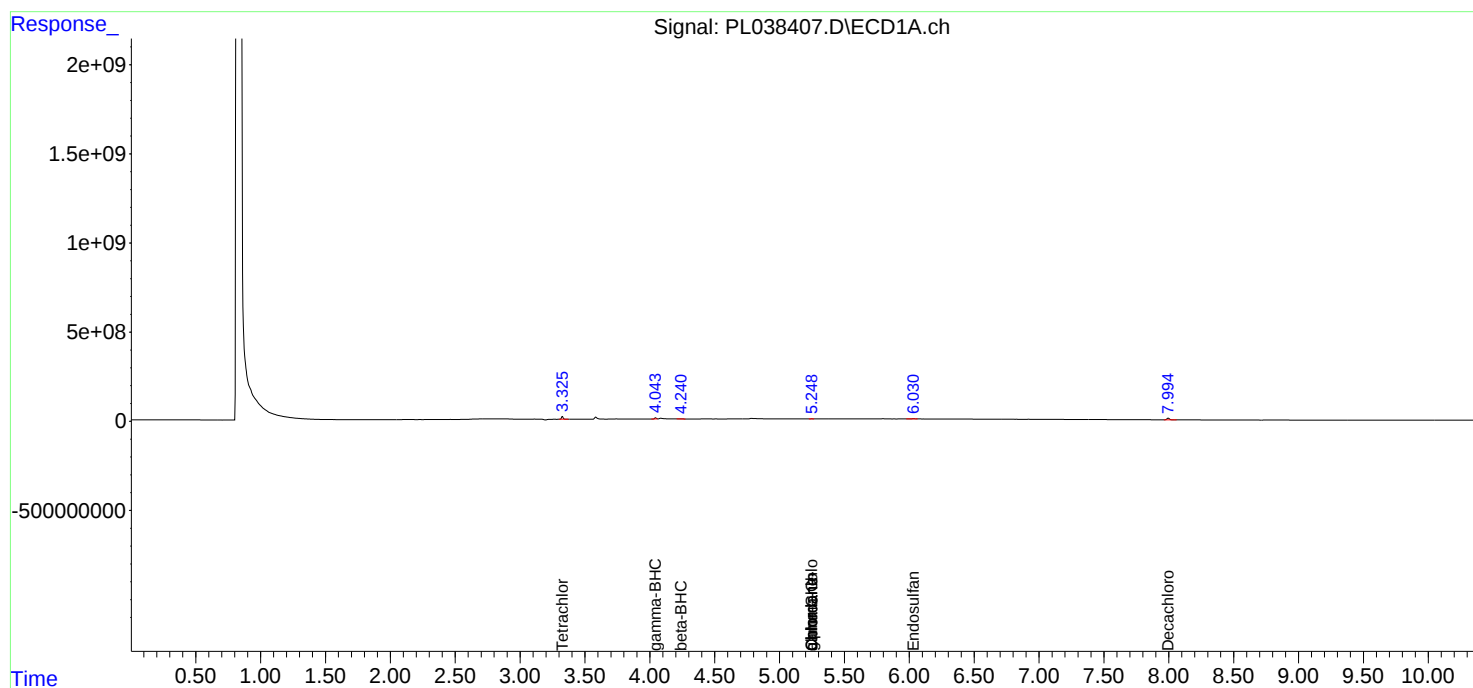
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

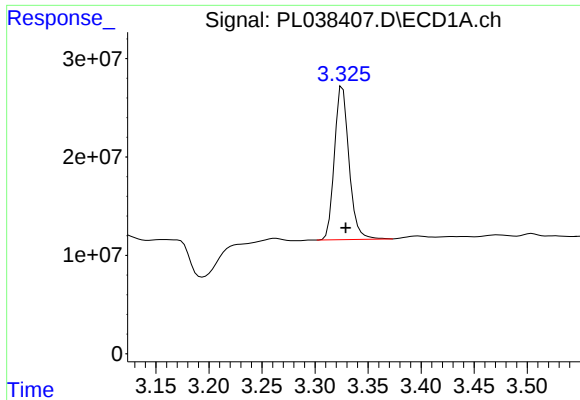
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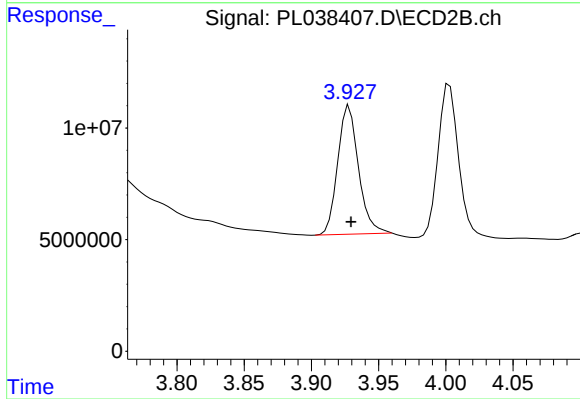




#1 Tetrachloro-m-xylene

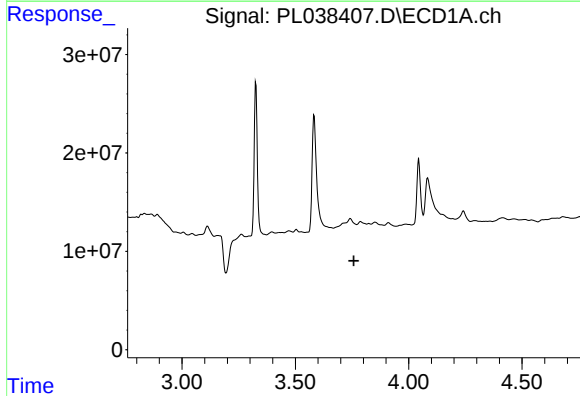
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 149486882
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



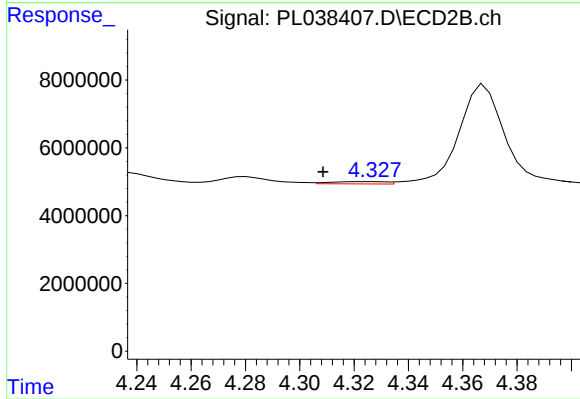
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 62000460
Conc: 23.62 ng/ml



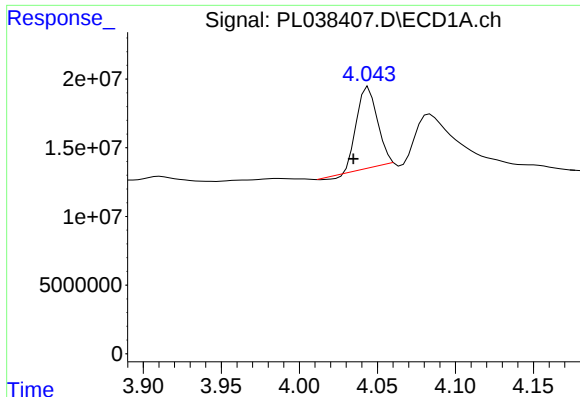
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

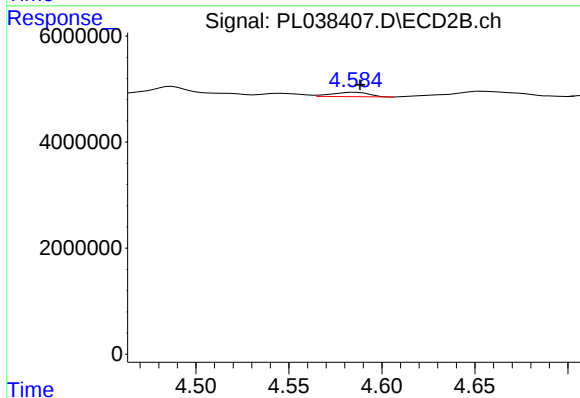
R.T.: 4.324 min
Delta R.T.: 0.016 min
Response: 919798
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

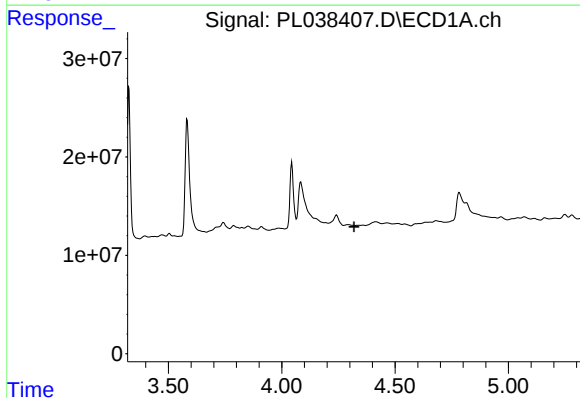
R.T.: 4.044 min
Delta R.T.: 0.010 min
Response: 55211278
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



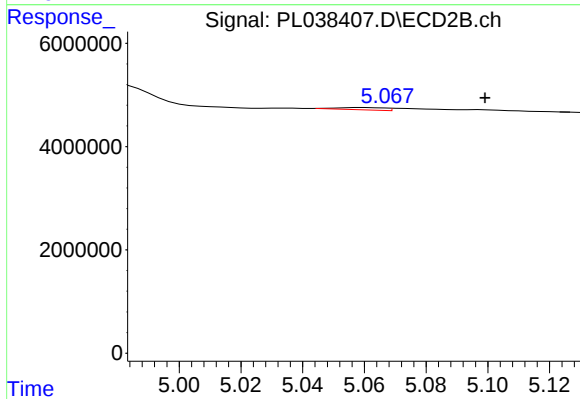
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 1124502
Conc: 0.31 ng/ml



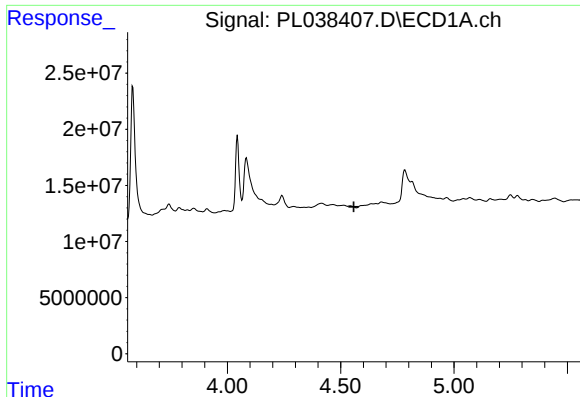
#4 Heptachlor

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



#4 Heptachlor

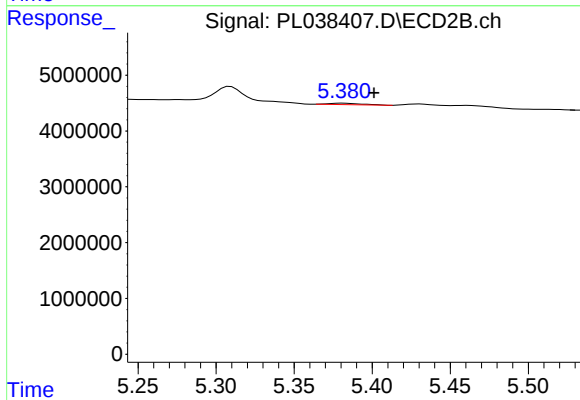
R.T.: 5.060 min
Delta R.T.: -0.039 min
Response: 362698
Conc: 0.11 ng/ml



#5 Aldrin

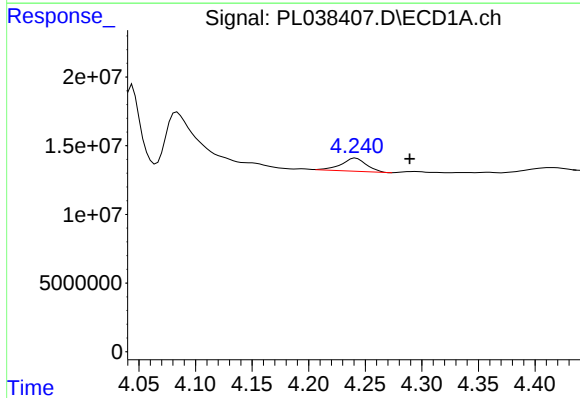
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



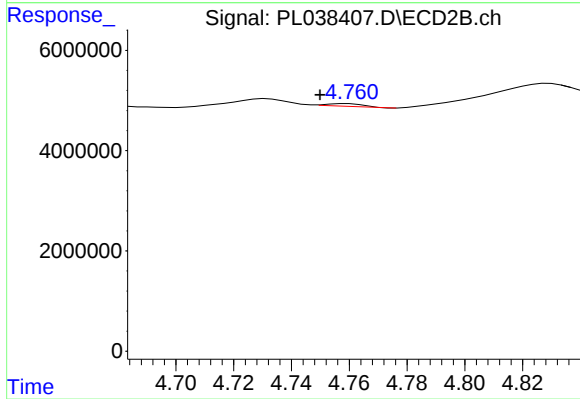
#5 Aldrin

R.T.: 5.382 min
Delta R.T.: -0.020 min
Response: 375285
Conc: 0.12 ng/ml



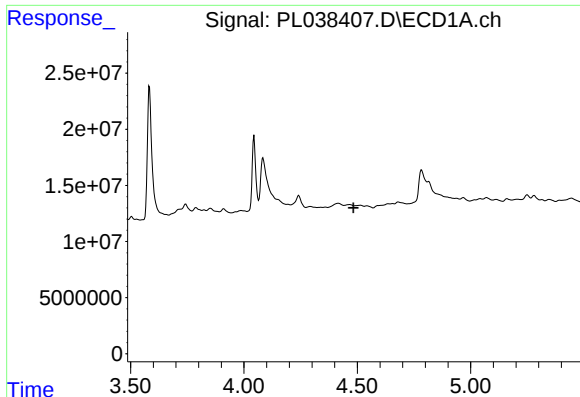
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: -0.048 min
Response: 14881696
Conc: 3.15 ng/ml



#6 beta-BHC

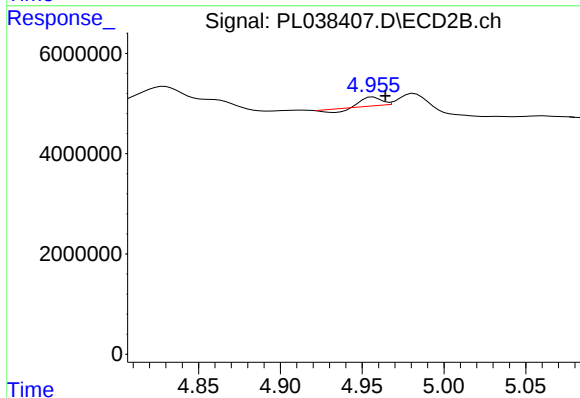
R.T.: 4.759 min
Delta R.T.: 0.009 min
Response: 447474
Conc: 0.29 ng/ml



#7 delta-BHC

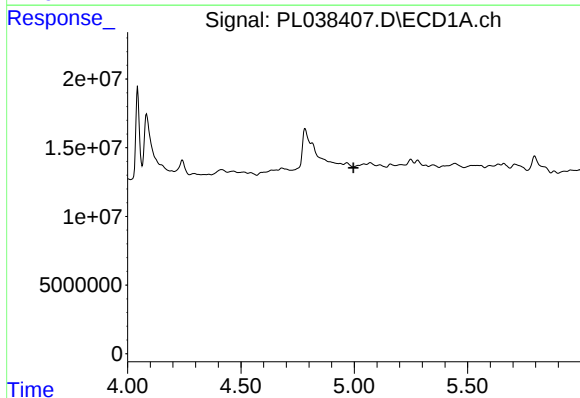
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



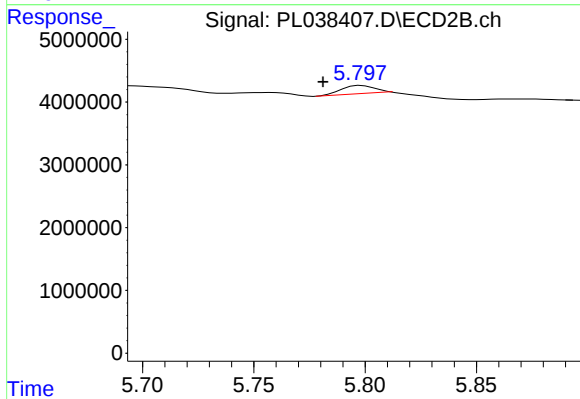
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 871927
Conc: 0.26 ng/ml



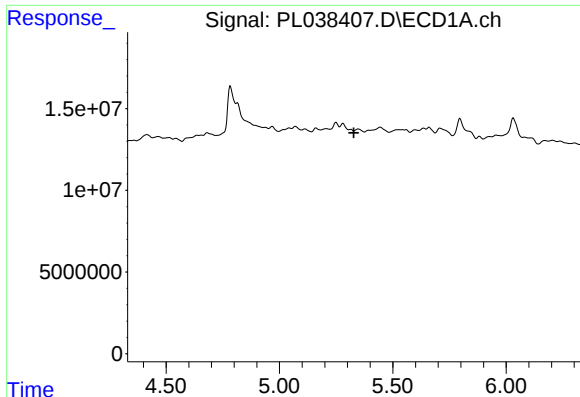
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

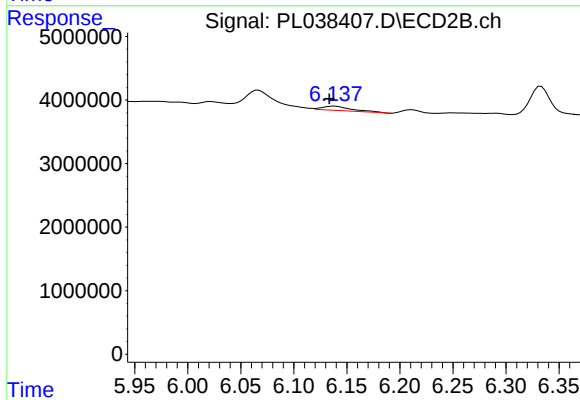
R.T.: 5.798 min
Delta R.T.: 0.017 min
Response: 1030507
Conc: 0.36 ng/ml



#9 Endosulfan I

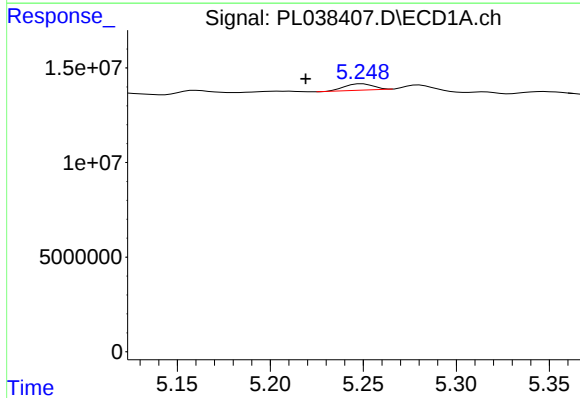
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



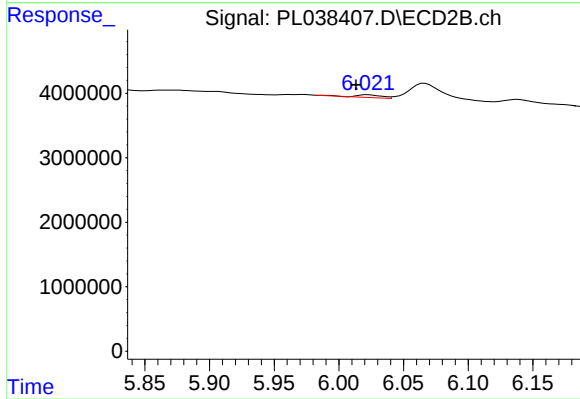
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 1317061
Conc: 0.51 ng/ml



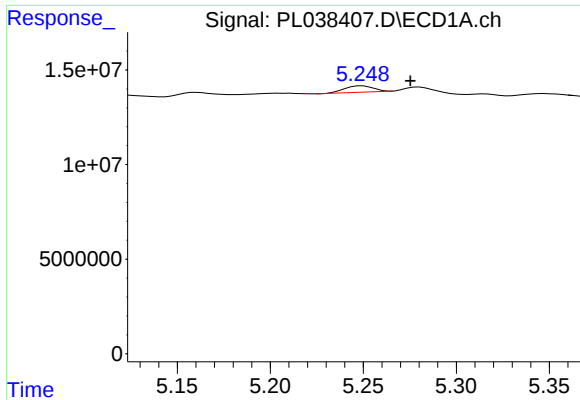
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: 0.030 min
Response: 3643964
Conc: 0.37 ng/ml



#10 gamma-Chlordane

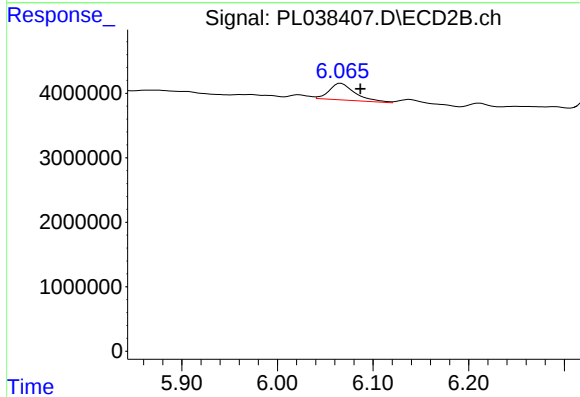
R.T.: 6.022 min
Delta R.T.: 0.009 min
Response: 566132
Conc: 0.20 ng/ml



#11 alpha-Chlordane

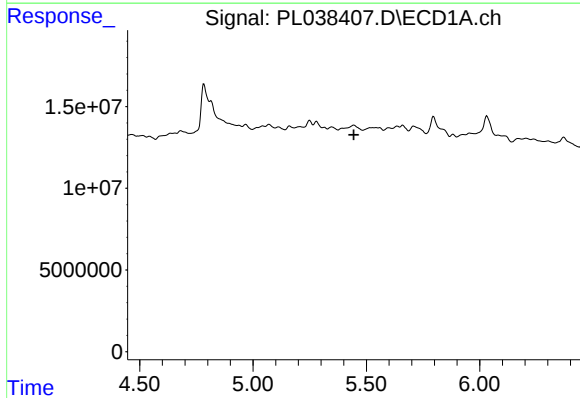
R.T.: 5.249 min
Delta R.T.: -0.026 min
Response: 3643964
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



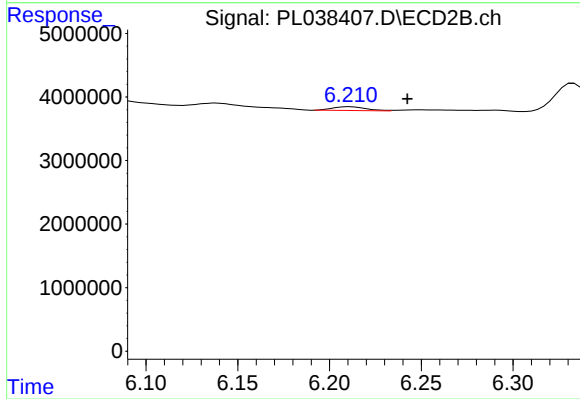
#11 alpha-Chlordane

R.T.: 6.066 min
Delta R.T.: -0.020 min
Response: 4808622
Conc: 1.68 ng/ml



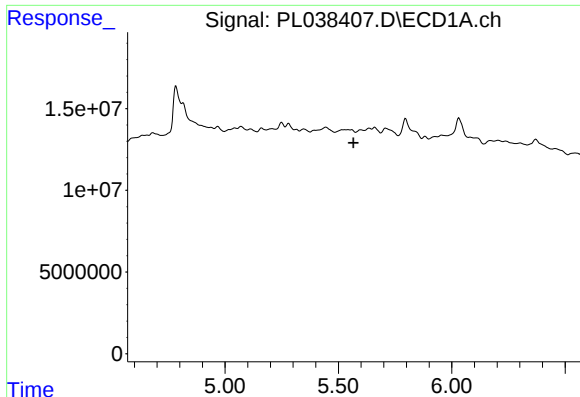
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

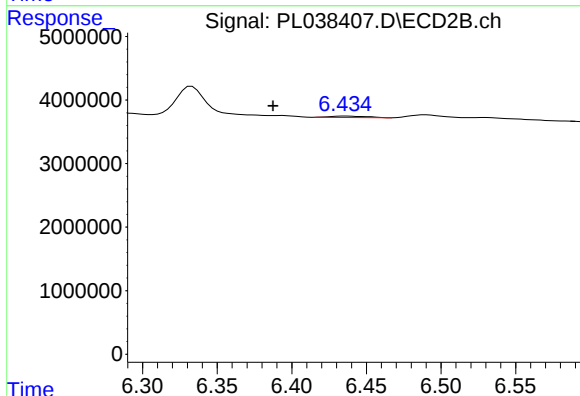
R.T.: 6.211 min
Delta R.T.: -0.031 min
Response: 760697
Conc: 0.28 ng/ml



#13 Dieldrin

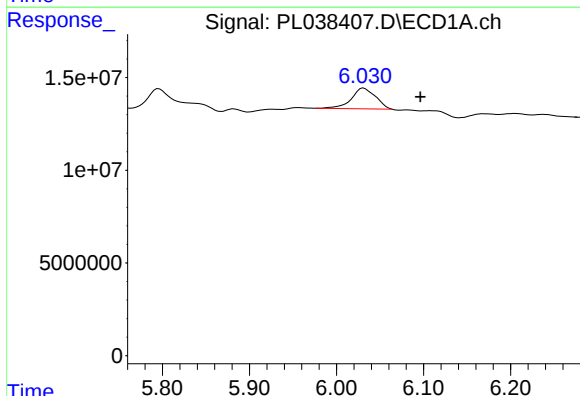
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



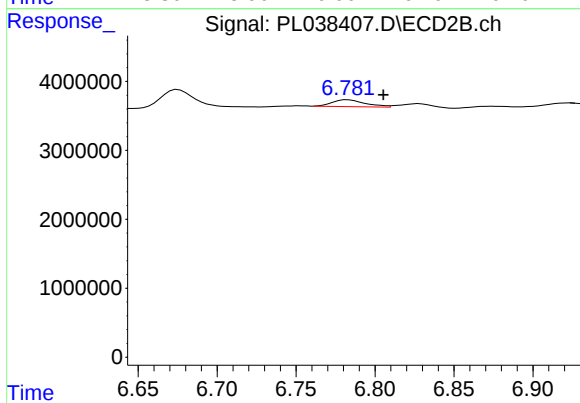
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.048 min
Response: 377617
Conc: 0.14 ng/ml



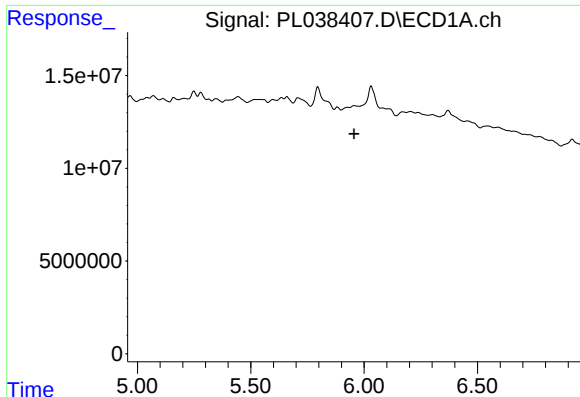
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 21523170
Conc: 2.71 ng/ml



#15 Endosulfan II

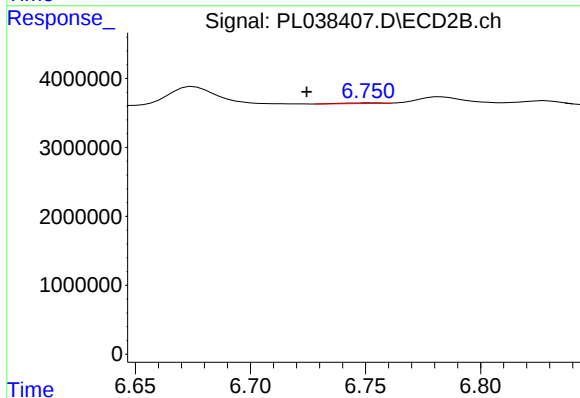
R.T.: 6.783 min
Delta R.T.: -0.022 min
Response: 1451637
Conc: 0.60 ng/ml



#16 4,4'-DDD

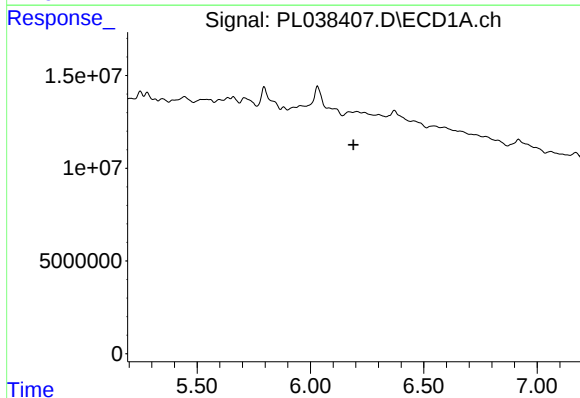
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



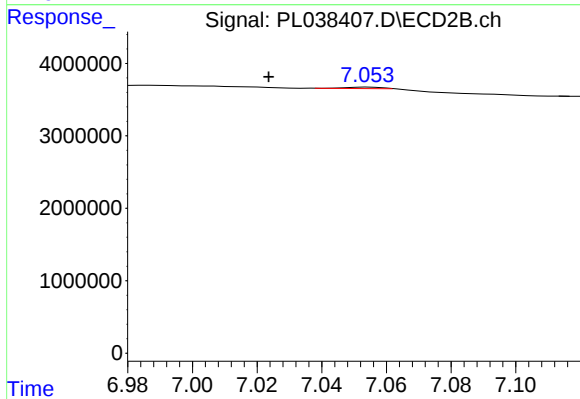
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.028 min
Response: 76327
Conc: 0.04 ng/ml



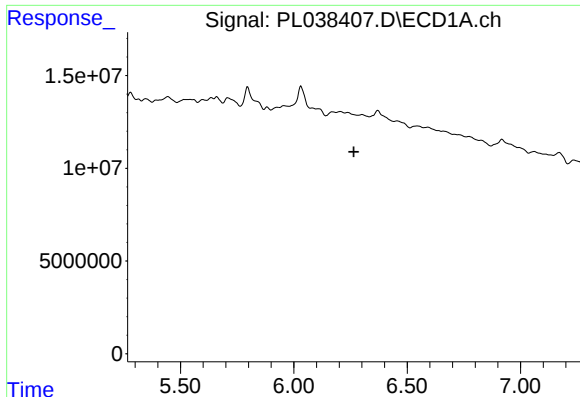
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

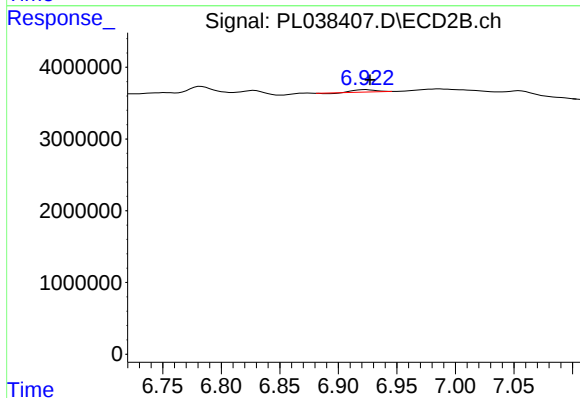
R.T.: 7.055 min
Delta R.T.: 0.031 min
Response: 133871
Conc: 0.06 ng/ml



#18 Endrin aldehyde

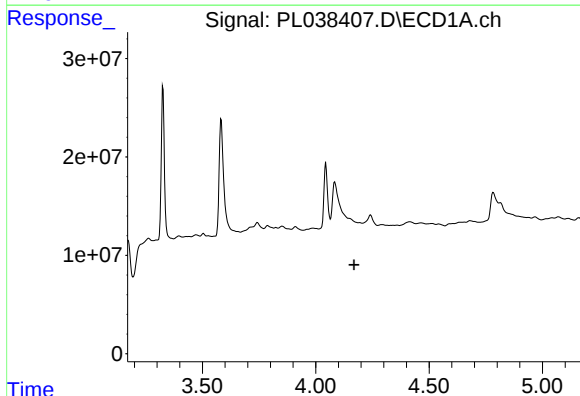
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



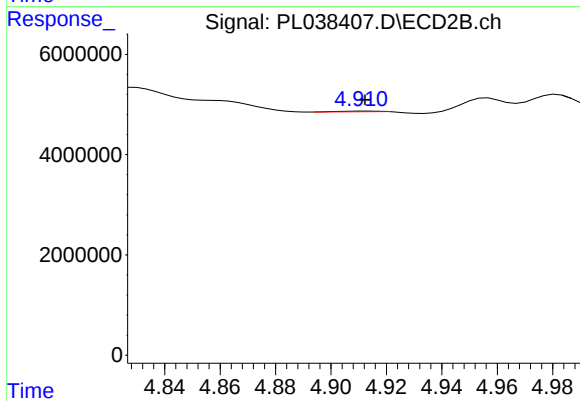
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 347680
Conc: 0.18 ng/ml



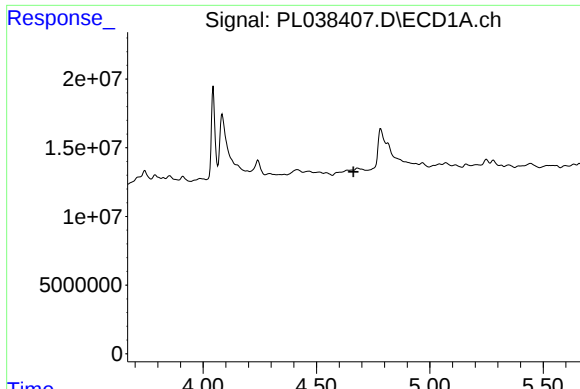
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

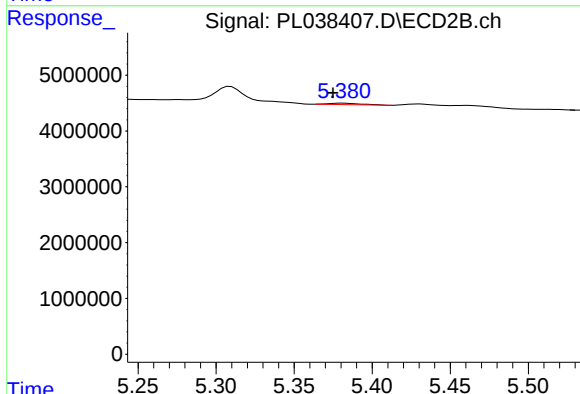
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 107390
Conc: 0.93 ng/ml



#24 Chlordane-2

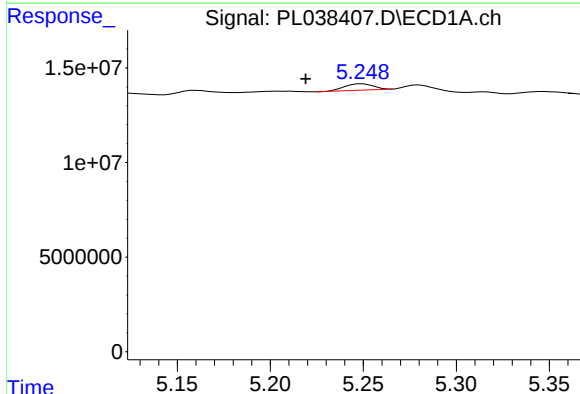
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



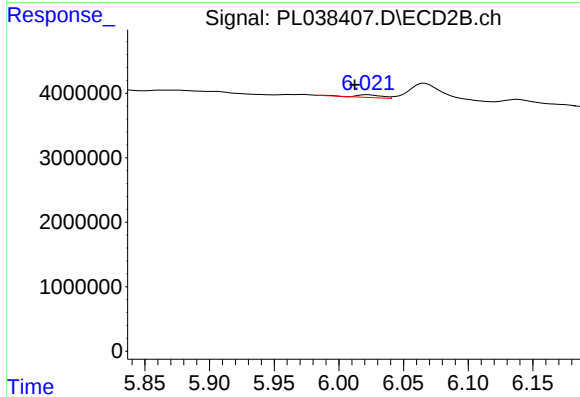
#24 Chlordane-2

R.T.: 5.382 min
Delta R.T.: 0.007 min
Response: 375285
Conc: 3.13 ng/ml



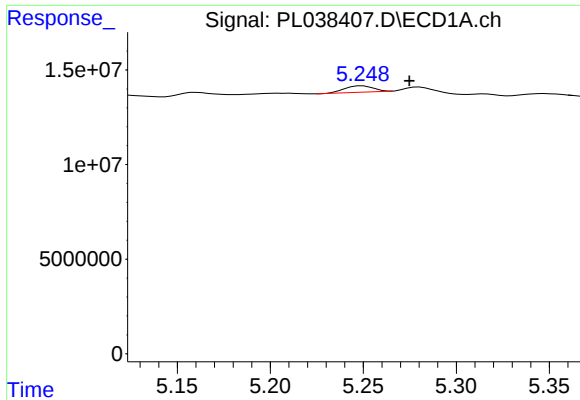
#25 Chlordane-3

R.T.: 5.249 min
Delta R.T.: 0.030 min
Response: 3643964
Conc: 3.13 ng/ml



#25 Chlordane-3

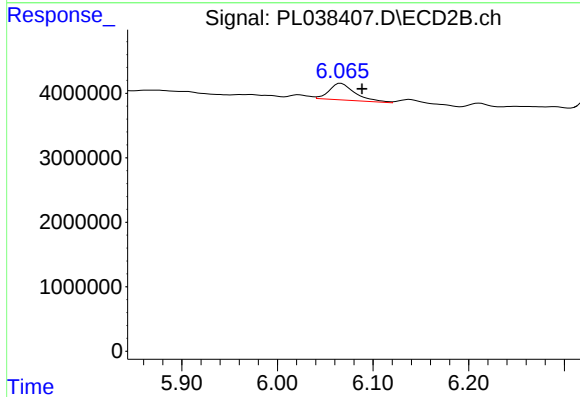
R.T.: 6.022 min
Delta R.T.: 0.010 min
Response: 566132
Conc: 1.39 ng/ml



#26 Chlordane-4

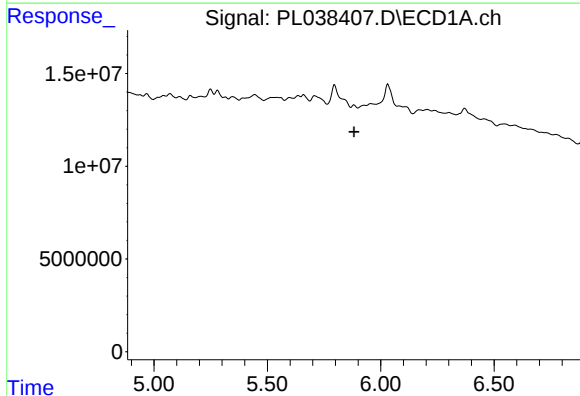
R.T.: 5.249 min
Delta R.T.: -0.025 min
Response: 3643964
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



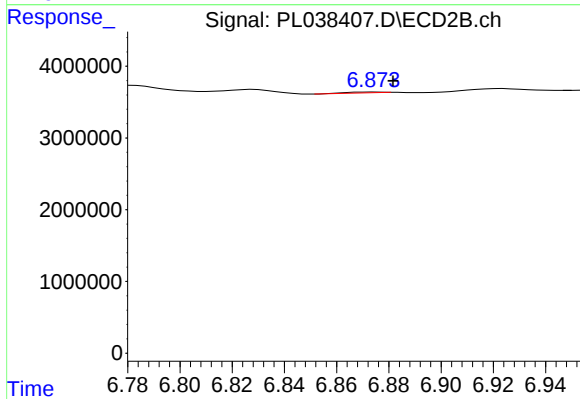
#26 Chlordane-4

R.T.: 6.066 min
Delta R.T.: -0.022 min
Response: 4808622
Conc: 9.79 ng/ml



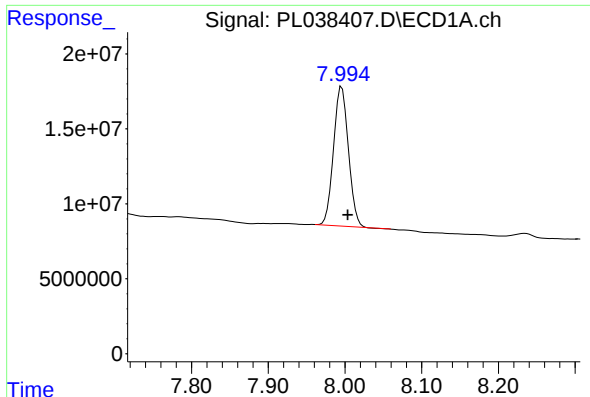
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

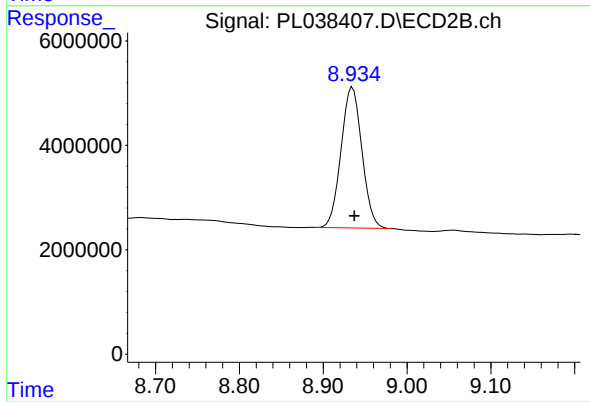
R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 90101
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 124948808
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 46668768
Conc: 19.09 ng/ml