

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 03:58
 Operator : AJ\SJ
 Sample : J4057-05
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:49:02 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...	3.327	3.929	50103720	20031236	6.729	7.631
2)	SA Decachlor...	7.995	8.936	27098923	12002140	3.572	4.910 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.587	0	255056	N.D.	0.071 #
4)	MA Heptachlor	0.000	5.058f	0	250414	N.D.	0.078 #
6)	B beta-BHC	4.241f	4.729	7139365	362127	1.512	0.239 #
7)	B delta-BHC	0.000	4.962	0	914941	N.D.	0.276 #
8)	B Heptachlo...	0.000	5.766	0	182472	N.D.	0.064 #
9)	A Endosulfan I	0.000	6.135	0	713379	N.D.	0.277 #
10)	B gamma-Chl...	5.157f	0.000	6352403	0	0.643	N.D. #
11)	B alpha-Chl...	0.000	6.135f	0	713379	N.D.	0.249 #
12)	B 4,4'-DDE	5.439	6.241	47642488	13517757	4.969	5.055
13)	MA Dieldrin	0.000	6.334f	0	706648	N.D.	0.260 #
14)	MA Endrin	5.820	6.595	8704472	104492	1.002	0.044 #
15)	B Endosulfa...	6.032f	6.803	22806984	134014	2.876	0.056 #
16)	A 4,4'-DDD	5.950	6.723	8547488	2542723	1.165	1.188
17)	MA 4,4'-DDT	6.184	7.022	28814848	10035553	3.879	4.707
21)	B Endrin ke...	0.000	7.590	0	469172	N.D.	0.197 #
23)	Chlordane-1	0.000	4.962	0	914941	N.D.	7.895 #
25)	Chlordane-3	5.157	0.000	6352403	0	5.461	N.D. #
26)	Chlordane-4	0.000	6.135	0	713379	N.D.	1.452 #
27)	Chlordane-5	5.820	6.825	8704472	646296	54.358	7.215 #

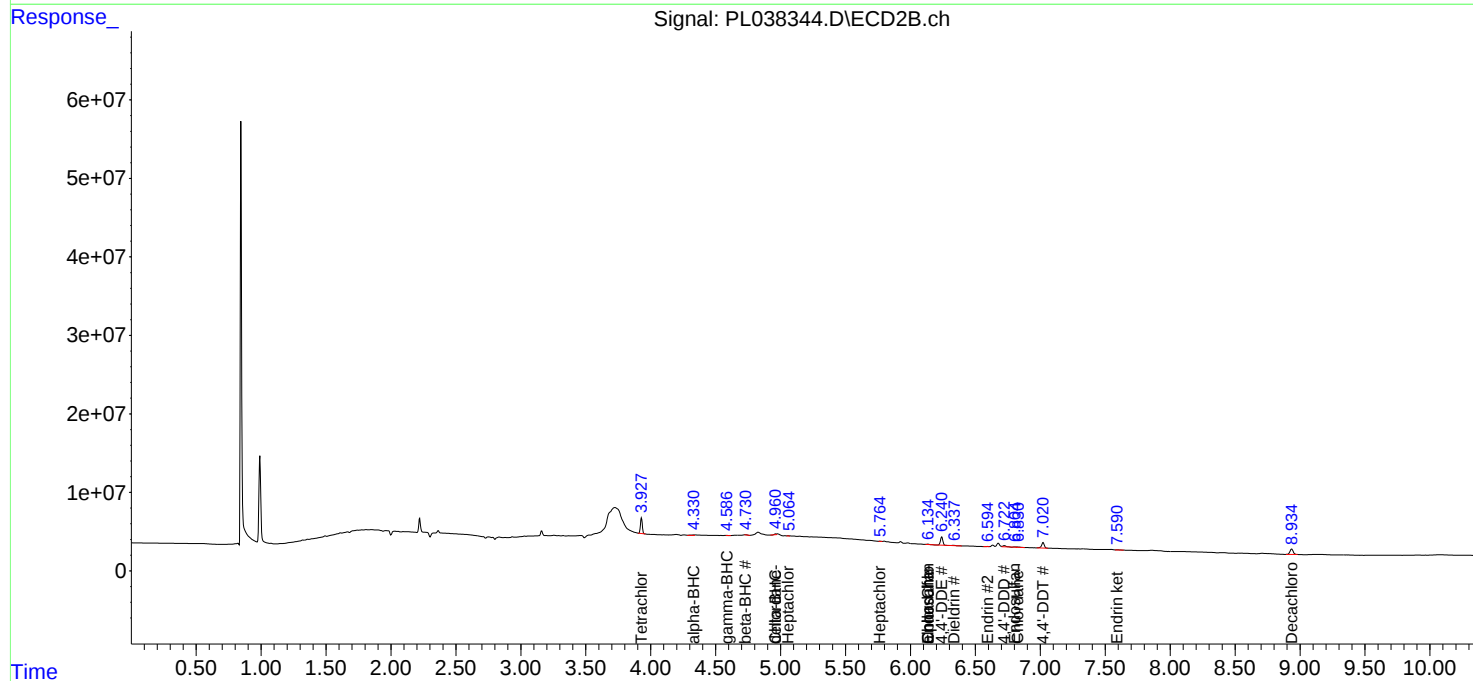
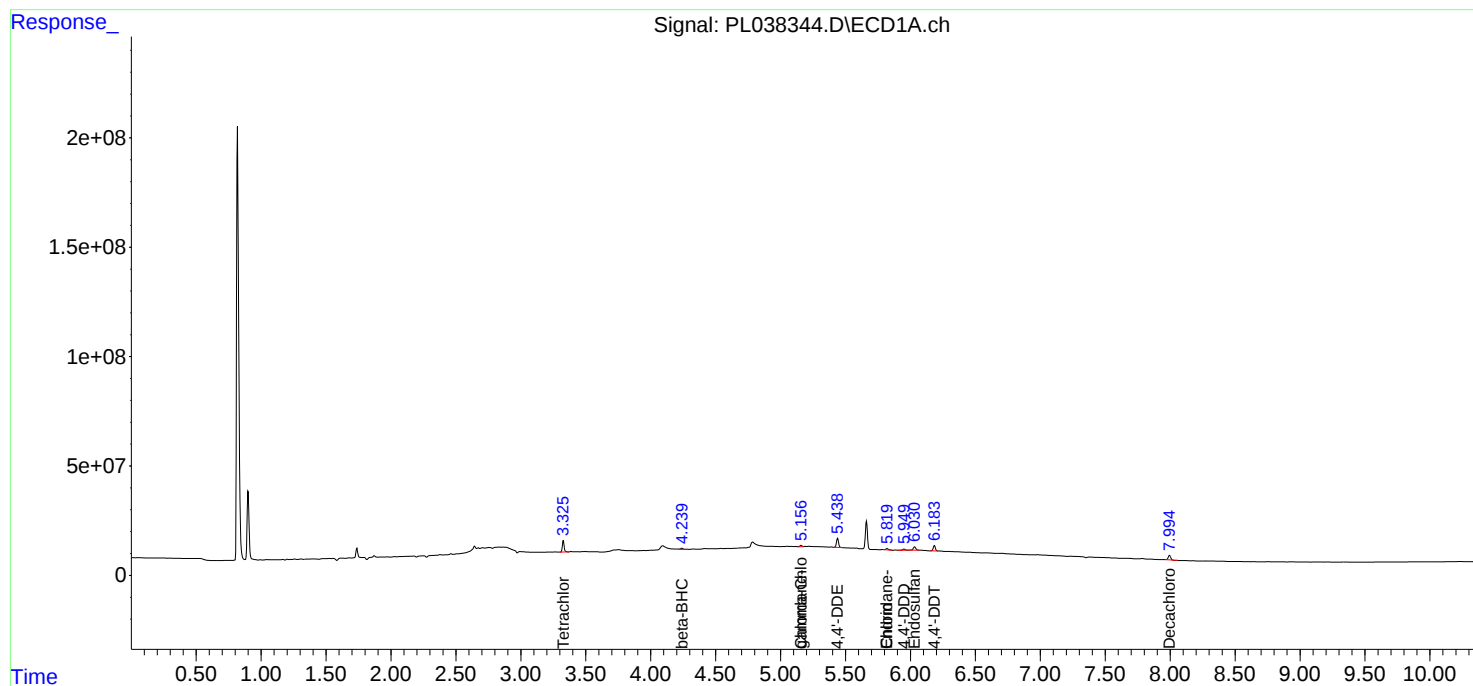
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

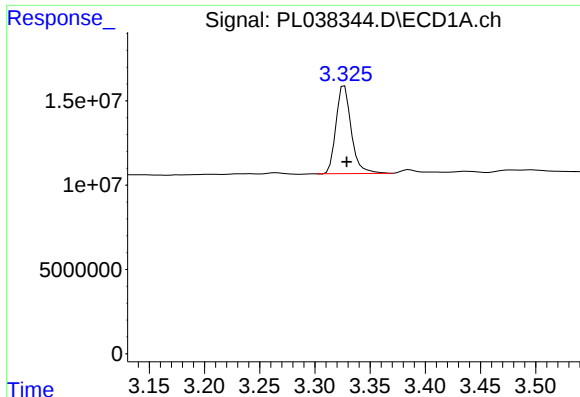
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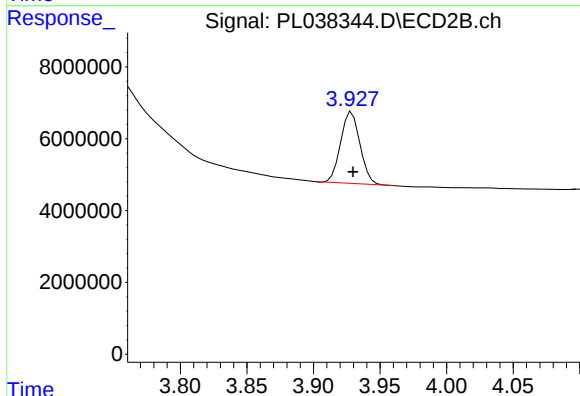




#1 Tetrachloro-m-xylene

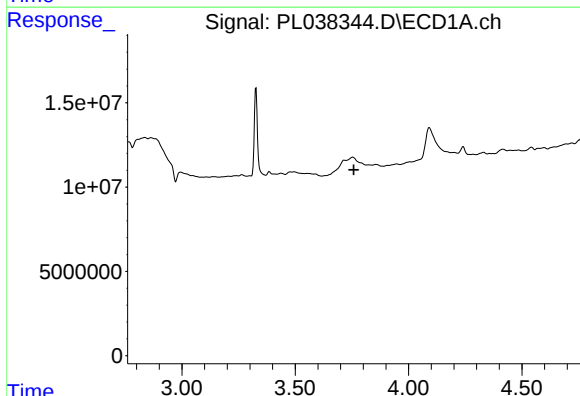
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 50103720
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



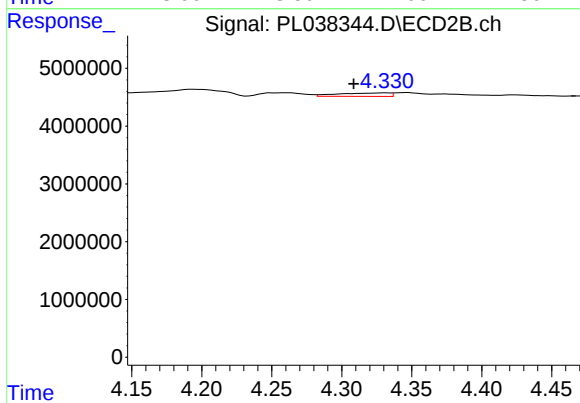
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 20031236
Conc: 7.63 ng/ml



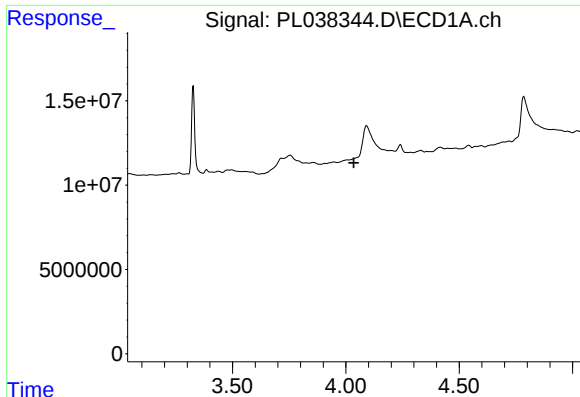
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: -0.042 min
Response: -15524872
Conc: N.D.



#2 alpha-BHC

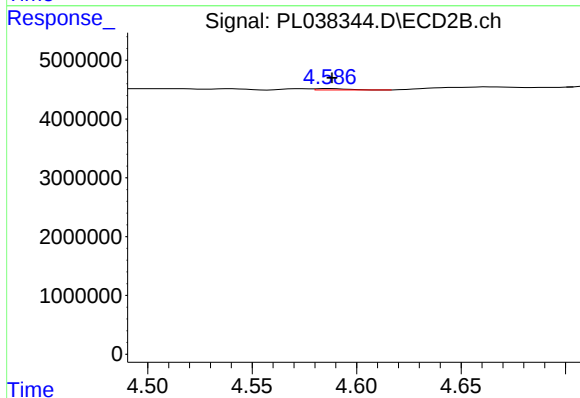
R.T.: 4.332 min
Delta R.T.: 0.023 min
Response: 1550257
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

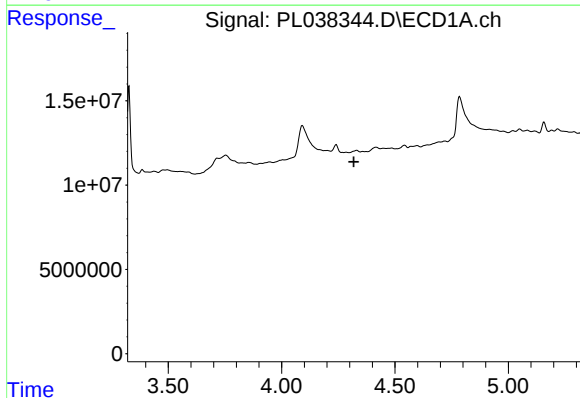
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



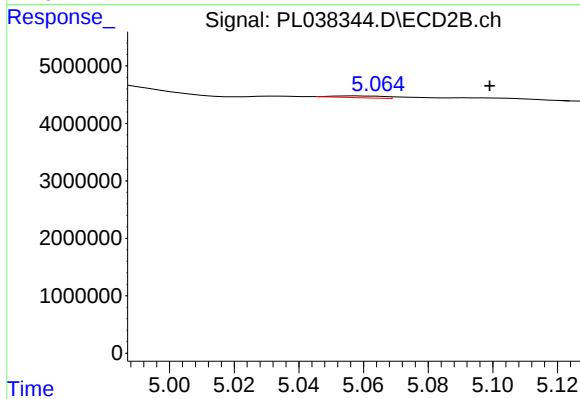
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 255056
Conc: 0.07 ng/ml



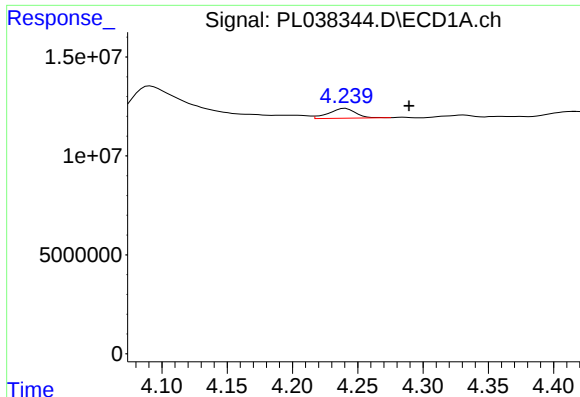
#4 Heptachlor

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



#4 Heptachlor

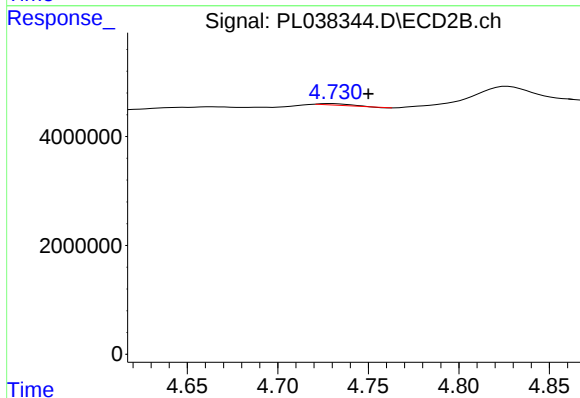
R.T.: 5.058 min
Delta R.T.: -0.041 min
Response: 250414
Conc: 0.08 ng/ml



#6 beta-BHC

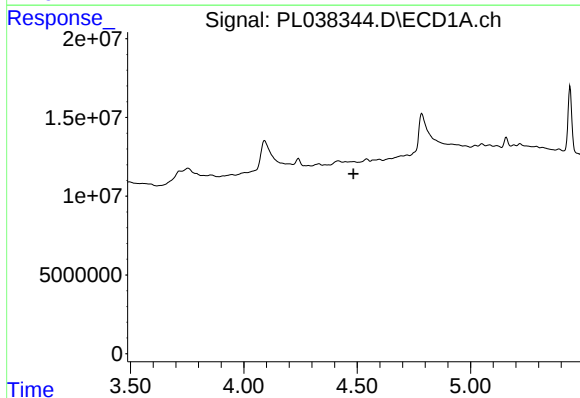
R.T.: 4.241 min
Delta R.T.: -0.049 min
Response: 7139365
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



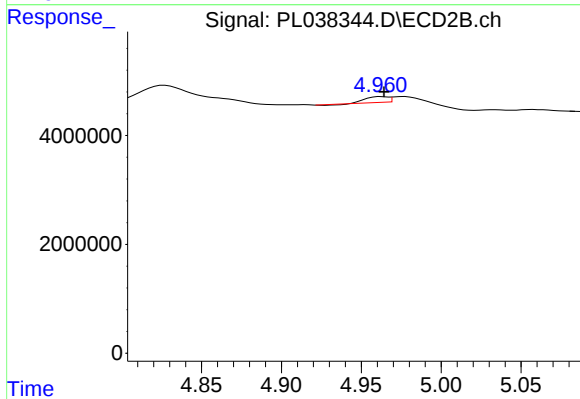
#6 beta-BHC

R.T.: 4.729 min
Delta R.T.: -0.021 min
Response: 362127
Conc: 0.24 ng/ml



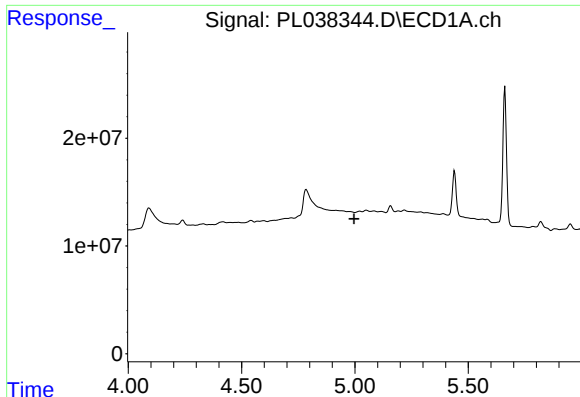
#7 delta-BHC

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



#7 delta-BHC

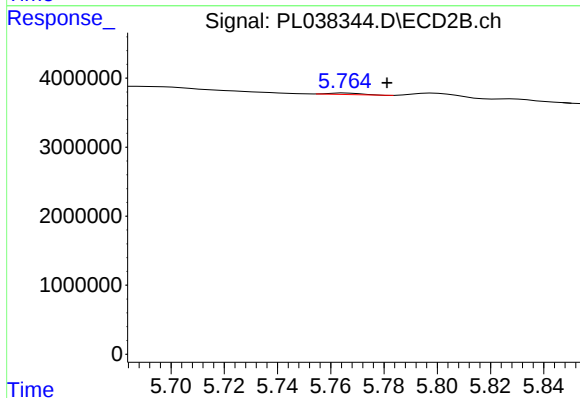
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 914941
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

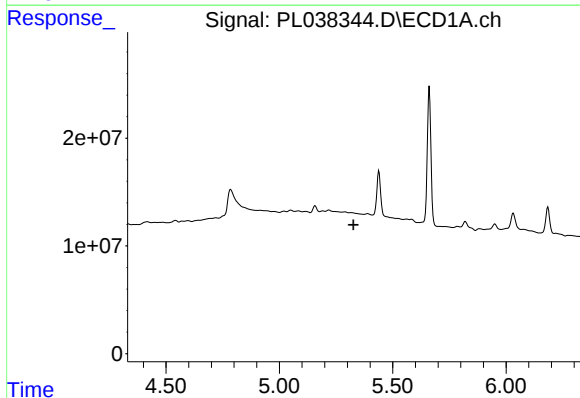
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



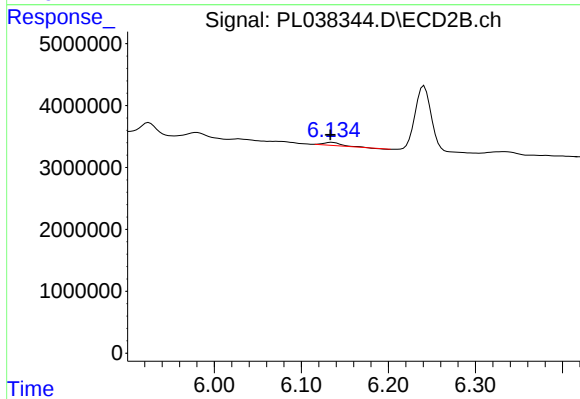
#8 Heptachlor epoxide

R.T.: 5.766 min
Delta R.T.: -0.016 min
Response: 182472
Conc: 0.06 ng/ml



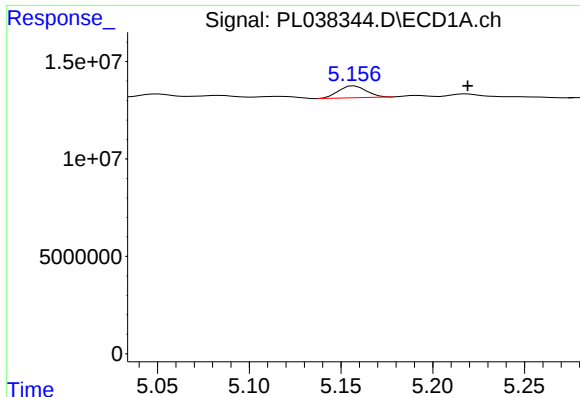
#9 Endosulfan I

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



#9 Endosulfan I

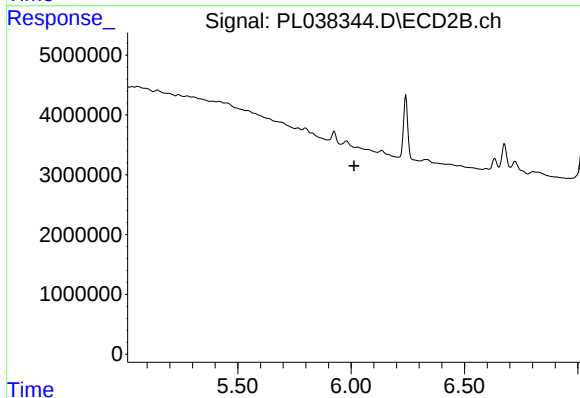
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 713379
Conc: 0.28 ng/ml



#10 gamma-Chlordane

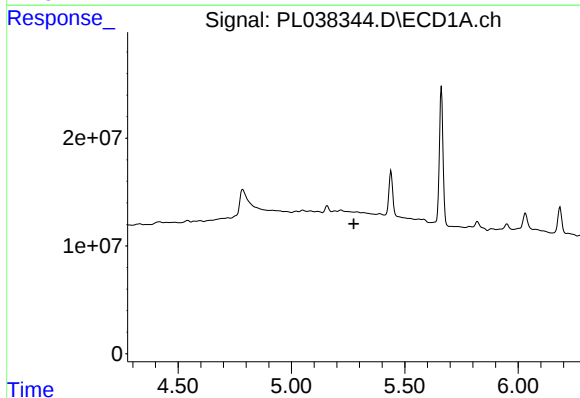
R.T.: 5.157 min
Delta R.T.: -0.062 min
Response: 6352403
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



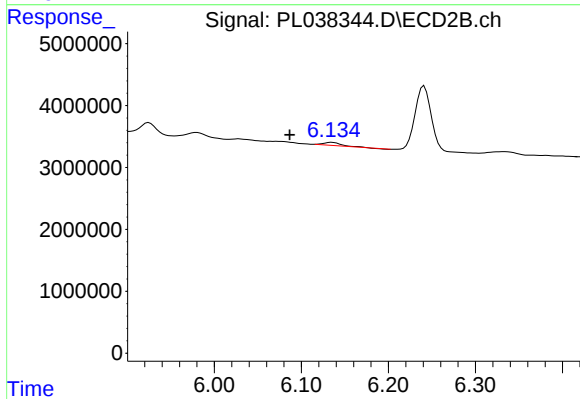
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



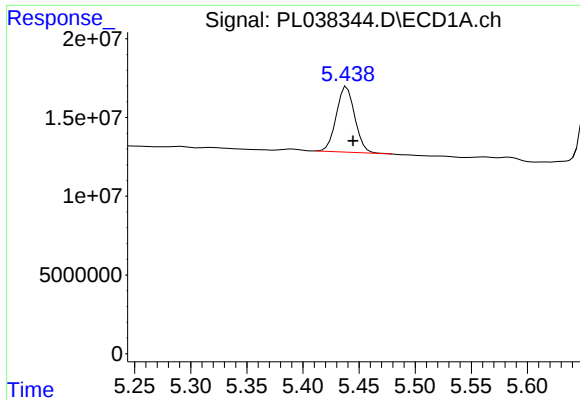
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

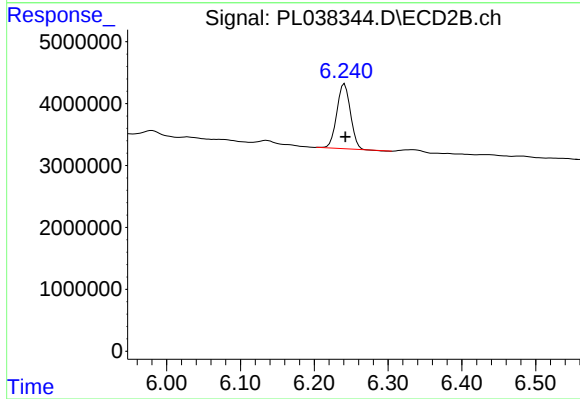
R.T.: 6.135 min
Delta R.T.: 0.049 min
Response: 713379
Conc: 0.25 ng/ml



#12 4,4'-DDE

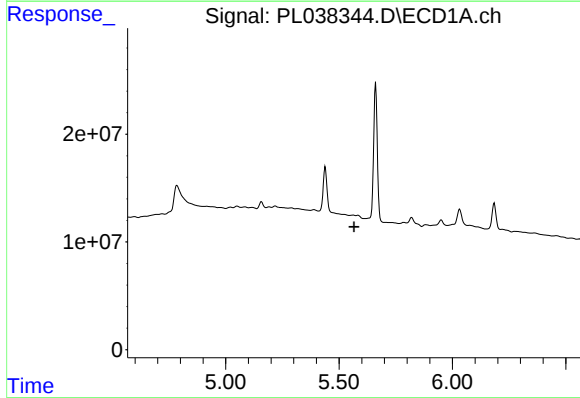
R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 47642488
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



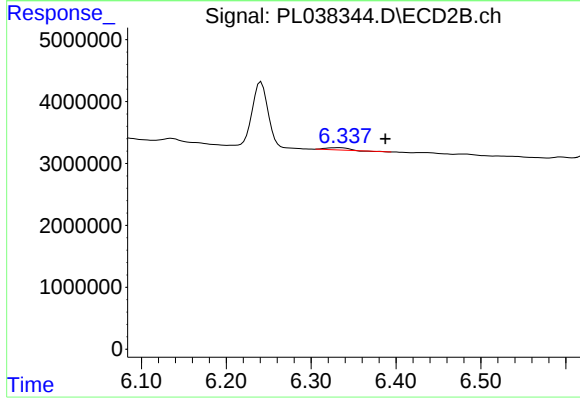
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 13517757
Conc: 5.06 ng/ml



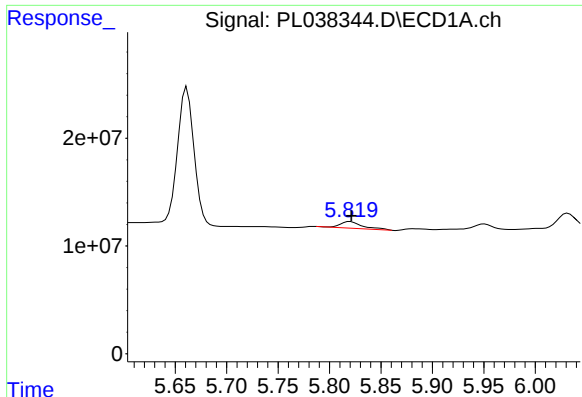
#13 Dieldrin

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



#13 Dieldrin

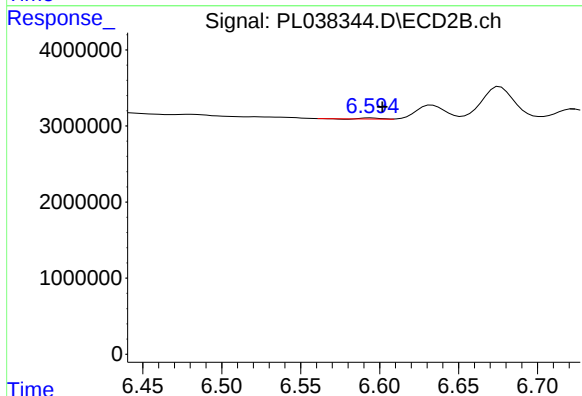
R.T.: 6.334 min
Delta R.T.: -0.053 min
Response: 706648
Conc: 0.26 ng/ml



#14 Endrin

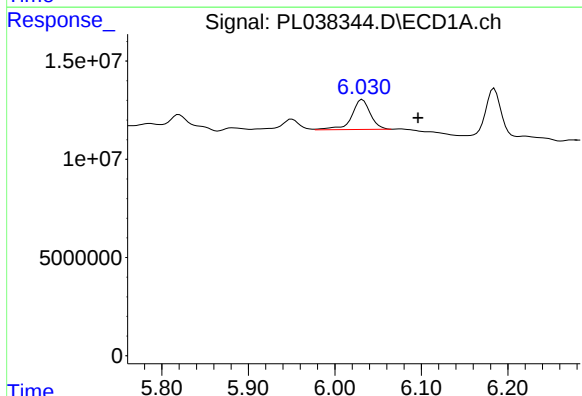
R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 8704472
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



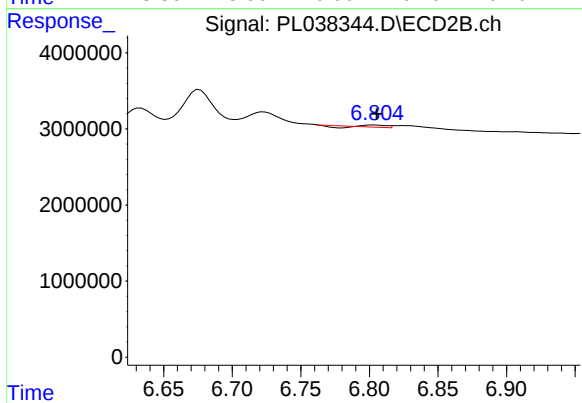
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 104492
Conc: 0.04 ng/ml



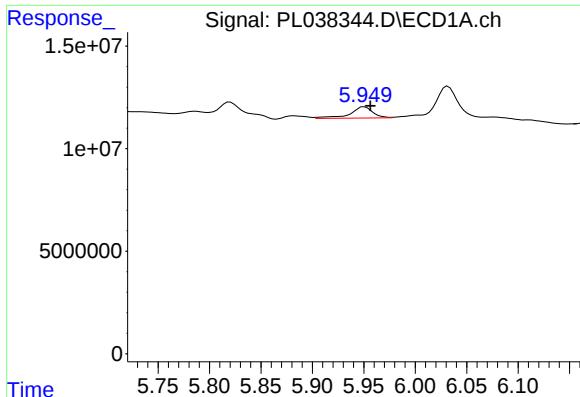
#15 Endosulfan II

R.T.: 6.032 min
Delta R.T.: -0.064 min
Response: 22806984
Conc: 2.88 ng/ml



#15 Endosulfan II

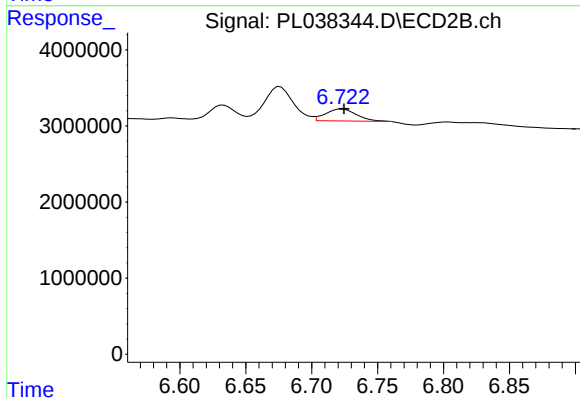
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 134014
Conc: 0.06 ng/ml



#16 4,4'-DDD

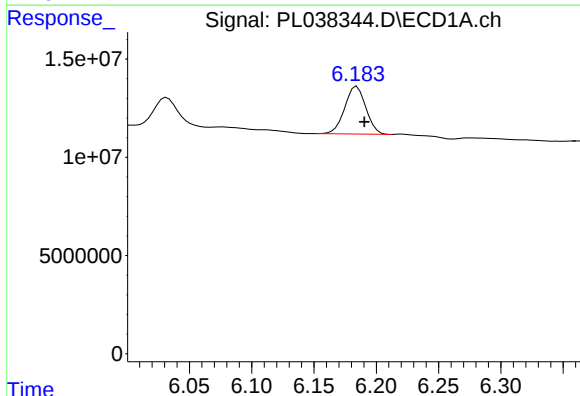
R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 8547488
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



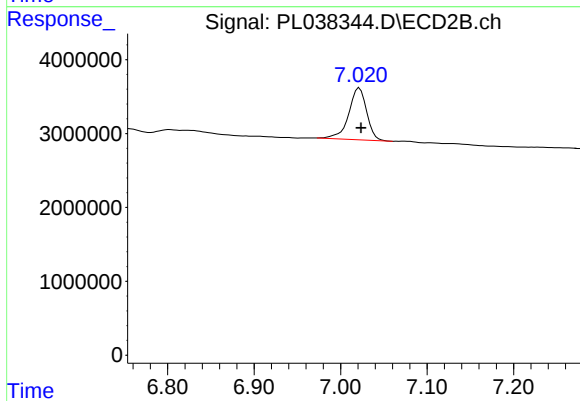
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 2542723
Conc: 1.19 ng/ml



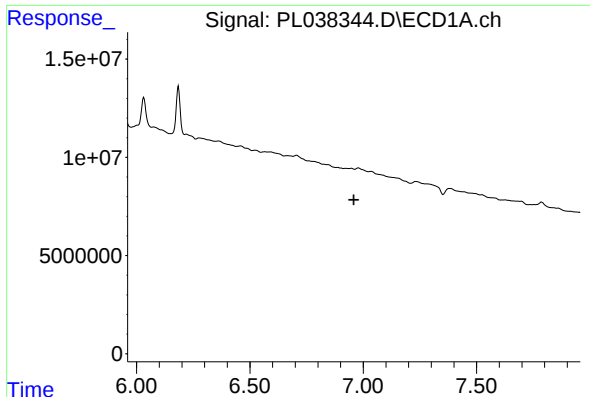
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 28814848
Conc: 3.88 ng/ml



#17 4,4'-DDT

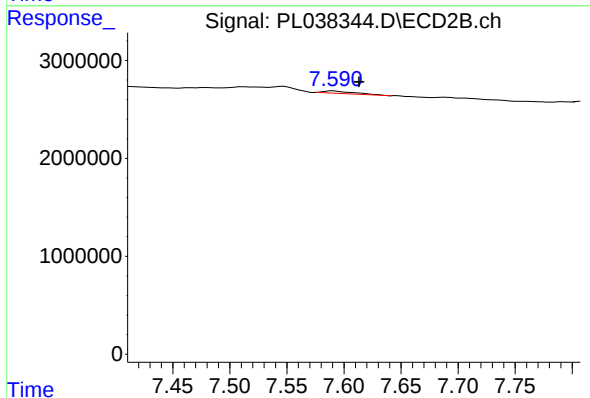
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 10035553
Conc: 4.71 ng/ml



#21 Endrin ketone

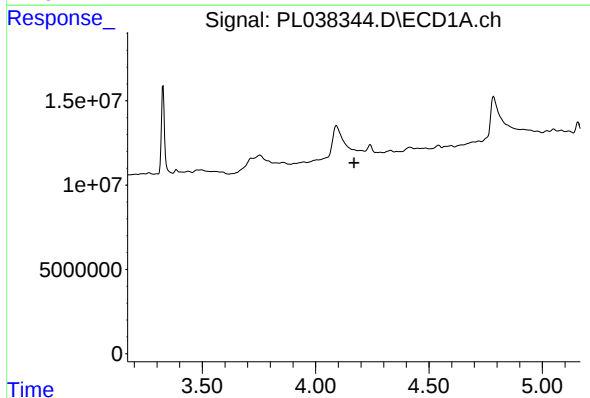
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



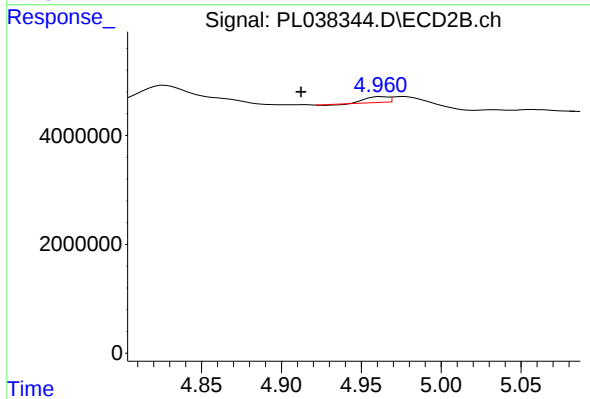
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.023 min
Response: 469172
Conc: 0.20 ng/ml



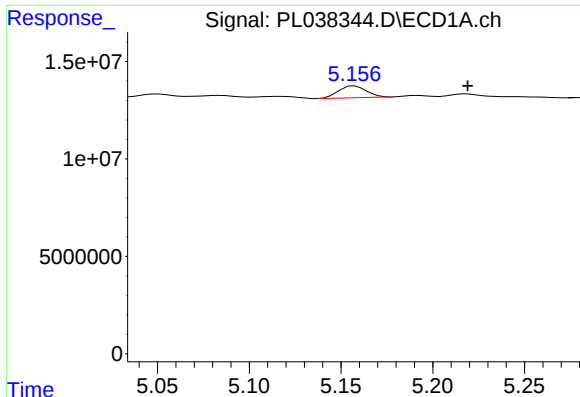
#23 Chlordane-1

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



#23 Chlordane-1

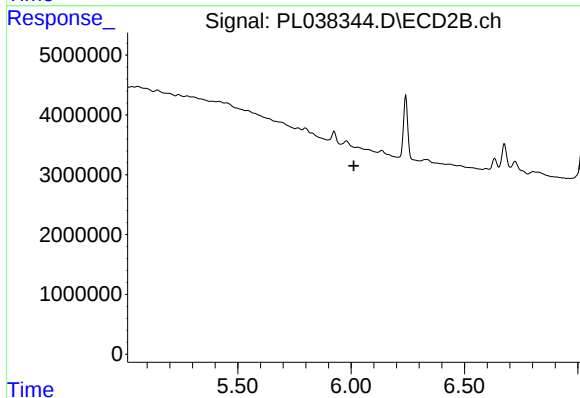
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 914941
Conc: 7.90 ng/ml



#25 Chlordane-3

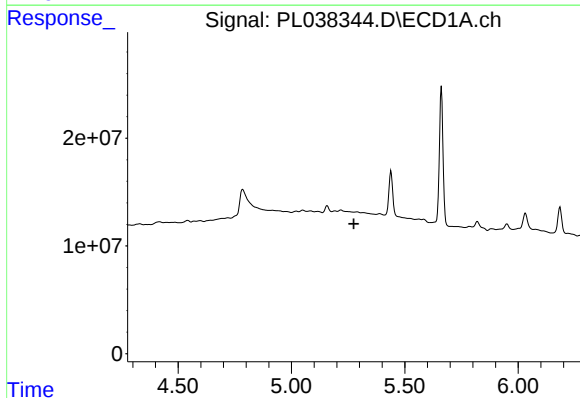
R.T.: 5.157 min
Delta R.T.: -0.062 min
Response: 6352403
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



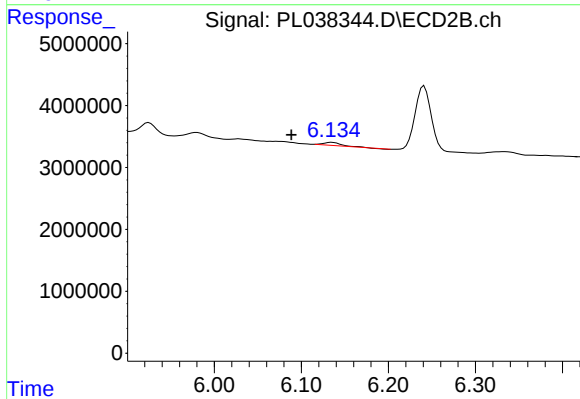
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



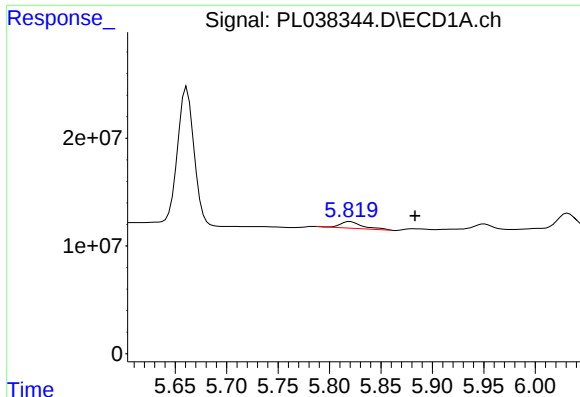
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



#26 Chlordane-4

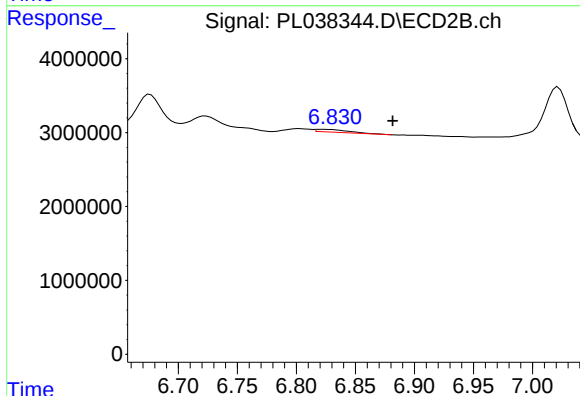
R.T.: 6.135 min
Delta R.T.: 0.047 min
Response: 713379
Conc: 1.45 ng/ml



#27 Chlordane-5

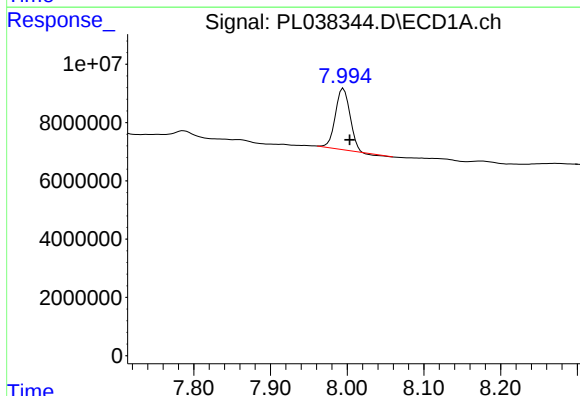
R.T.: 5.820 min
Delta R.T.: -0.063 min
Response: 8704472
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



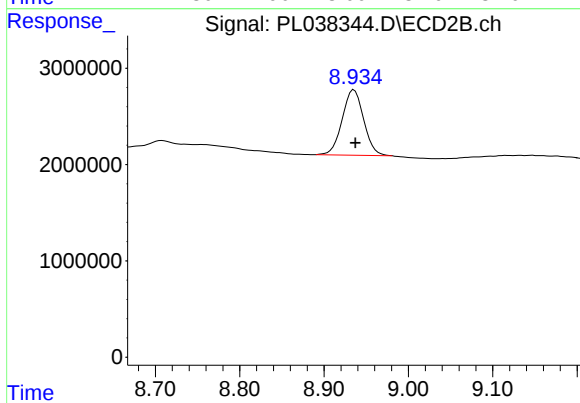
#27 Chlordane-5

R.T.: 6.825 min
Delta R.T.: -0.057 min
Response: 646296
Conc: 7.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 27098923
Conc: 3.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 12002140
Conc: 4.91 ng/ml