

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 05:15
 Operator : AJ\SJ
 Sample : J4335-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 06:05:42 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...	3.323	3.927	96606490	39713137	12.974	15.129
2)	SA Decachlor...	7.990	8.935	110.5E6	45332026	14.565	18.545 #
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	5047363	N.D.	1.304 #
3)	MA gamma-BHC...	0.000	4.588	0	628199	N.D.	0.174 #
7)	B delta-BHC	0.000	4.958	0	2145880	N.D.	0.647 #
8)	B Heptachlo...	5.043f	5.770	4203079	1206313	0.446	0.424
9)	A Endosulfan I	0.000	6.171f	0	1346245	N.D.	0.523 #
10)	B gamma-Chl...	5.231	6.030	4033095	1289059	0.408	0.445
11)	B alpha-Chl...	5.231f	6.087	4033095	6196350	0.426	2.162 #
12)	B 4,4'-DDE	0.000	6.237	0	4977079	N.D.	1.861 #
13)	MA Dieldrin	5.556	6.377	17711009	3272738	1.843	1.202 #
14)	MA Endrin	5.780f	6.596	2560743	3331652	0.295	1.395 #
16)	A 4,4'-DDD	6.003f	6.734	9034790	3163555	1.232	1.478
17)	MA 4,4'-DDT	6.175	6.997	19833428	7166491	2.670	3.361 #
18)	B Endrin al...	0.000	6.997f	0	7166491	N.D.	3.673 #
19)	B Endosulfa...	0.000	7.130	0	301141	N.D.	0.138 #
20)	A Methoxychlor	6.701f	7.517f	13654044	-18394	3.549	N.D. #
21)	B Endrin ke...	0.000	7.590	0	1854338	N.D.	0.778 #
23)	Chlordane-1	4.102	4.958	11444708	2145880	33.053	18.517 #
25)	Chlordane-3	5.231	6.030	4033095	1289059	3.467	3.160
26)	Chlordane-4	5.231	6.087	4033095	6196350	3.836	12.612 #
27)	Chlordane-5	5.871	6.849	4256080	2027949	26.578	22.639

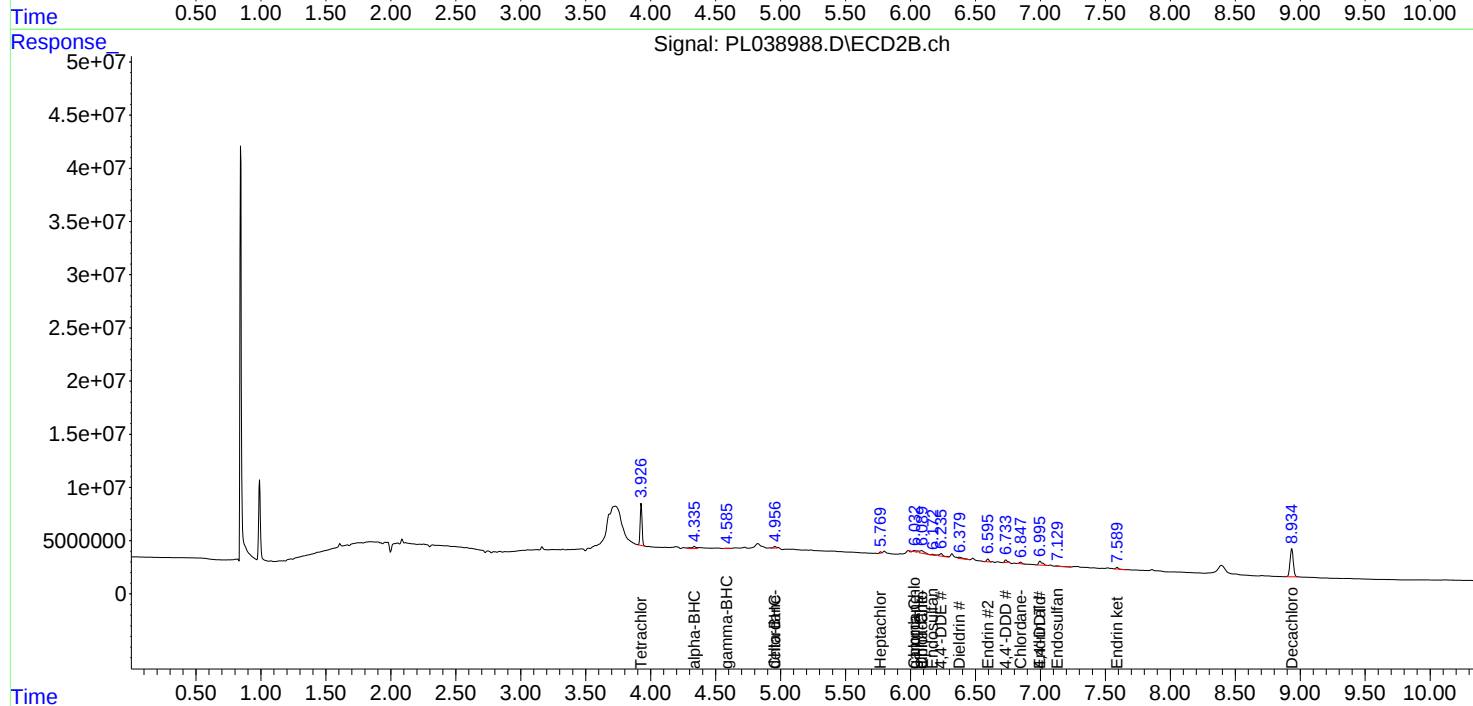
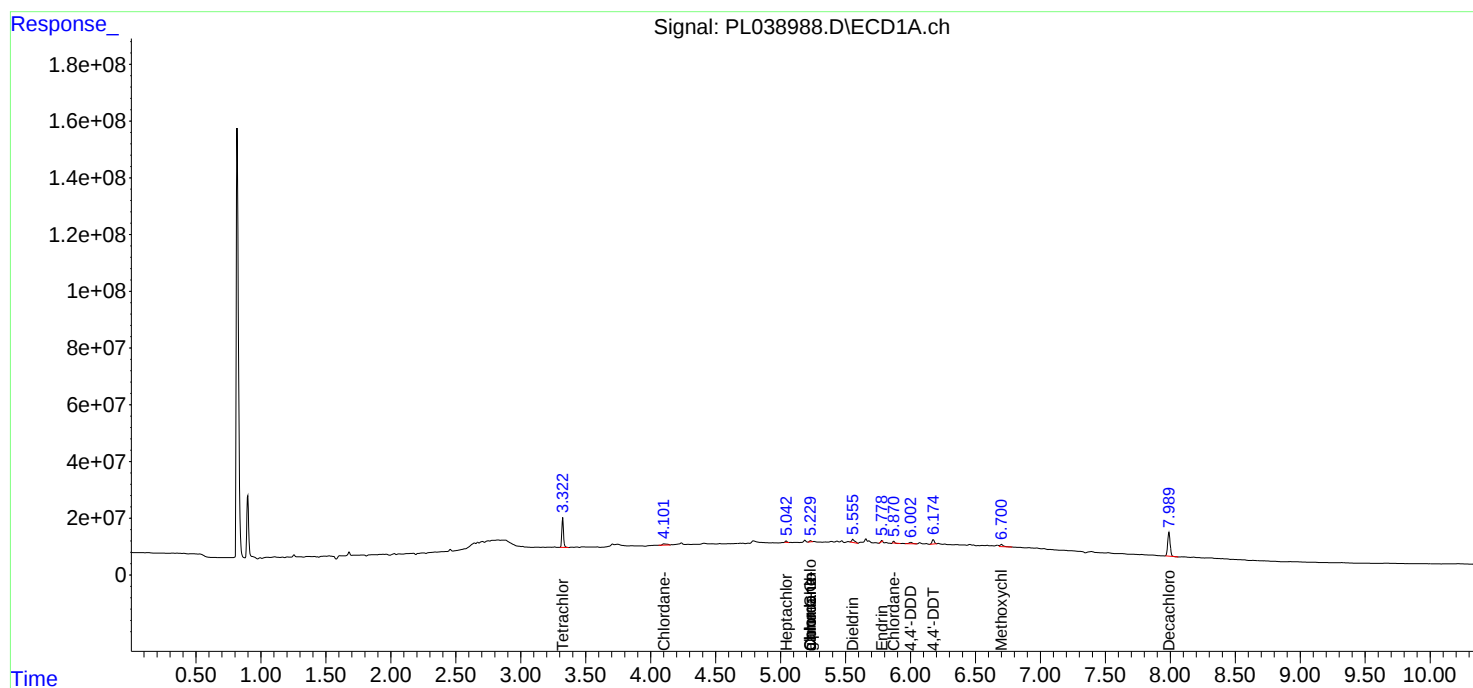
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

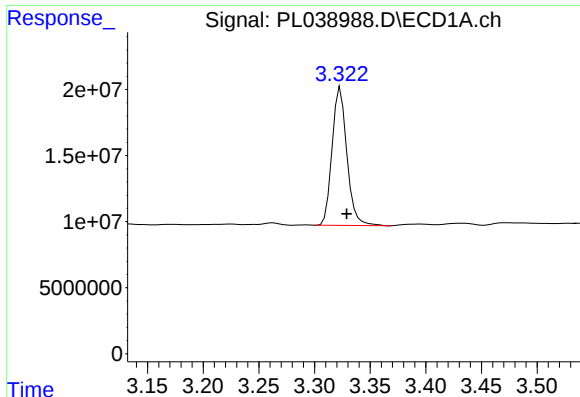
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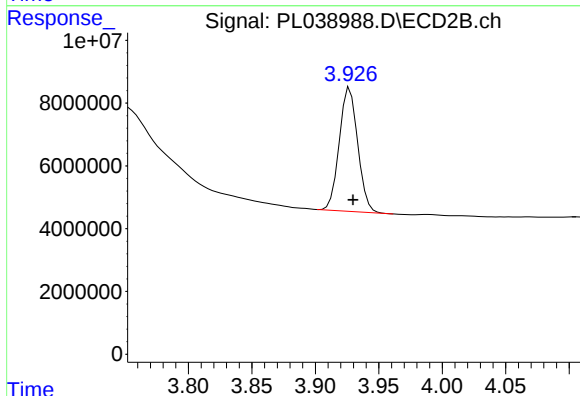




#1 Tetrachloro-m-xylene

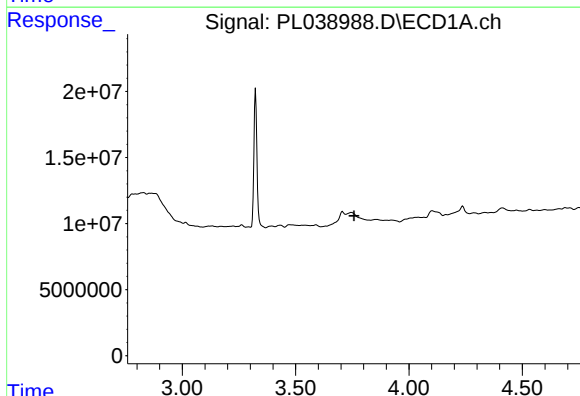
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 96606490
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



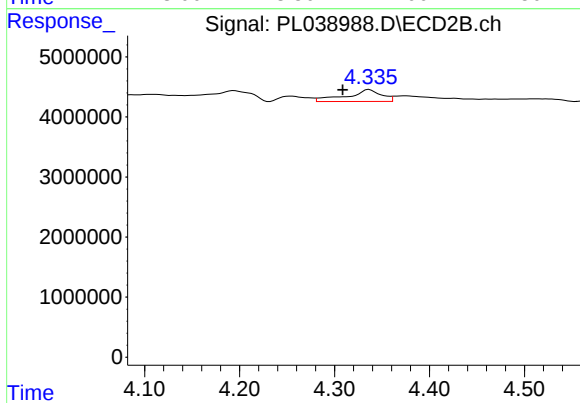
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 39713137
Conc: 15.13 ng/ml



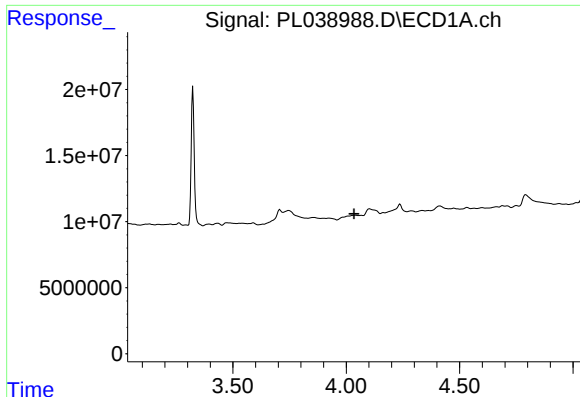
#2 alpha-BHC

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



#2 alpha-BHC

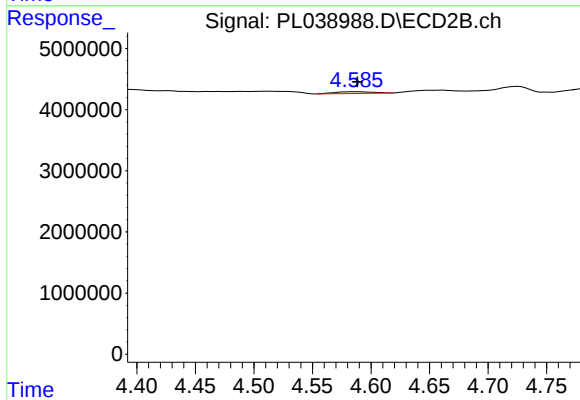
R.T.: 4.336 min
Delta R.T.: 0.028 min
Response: 5047363
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

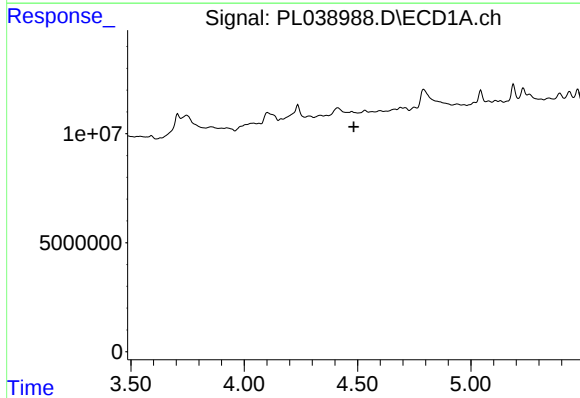
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



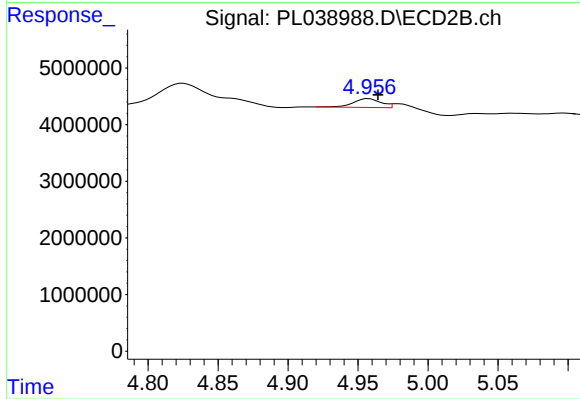
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 628199
Conc: 0.17 ng/ml



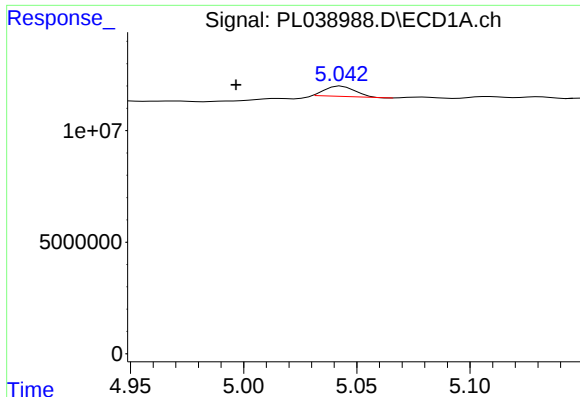
#7 delta-BHC

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



#7 delta-BHC

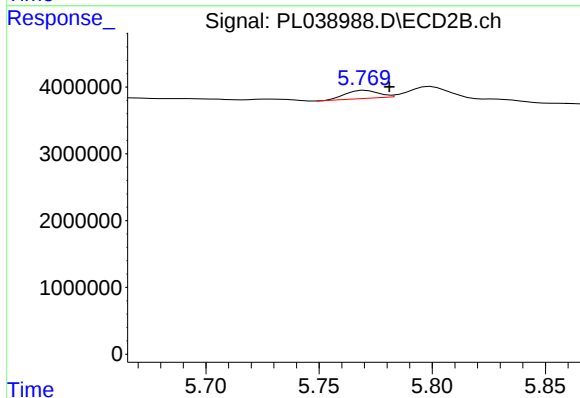
R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 2145880
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

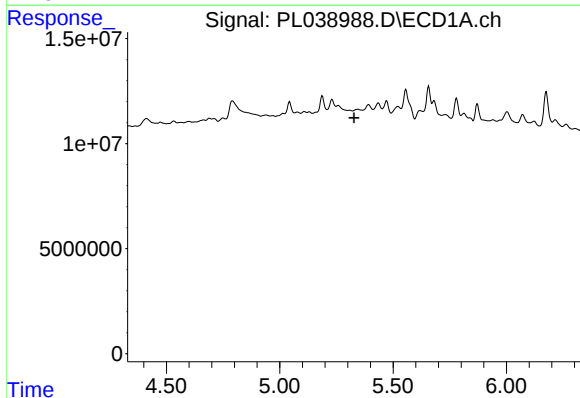
R.T.: 5.043 min
Delta R.T.: 0.047 min
Response: 4203079
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



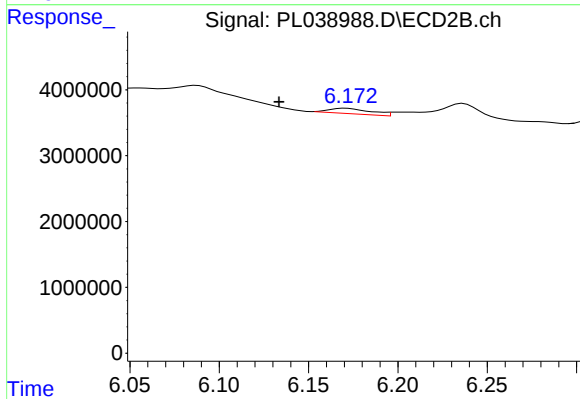
#8 Heptachlor epoxide

R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 1206313
Conc: 0.42 ng/ml



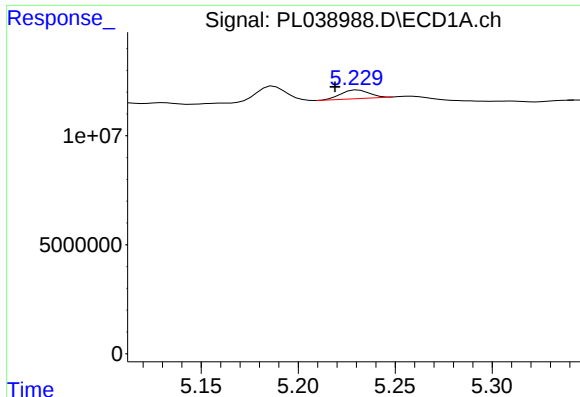
#9 Endosulfan I

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



#9 Endosulfan I

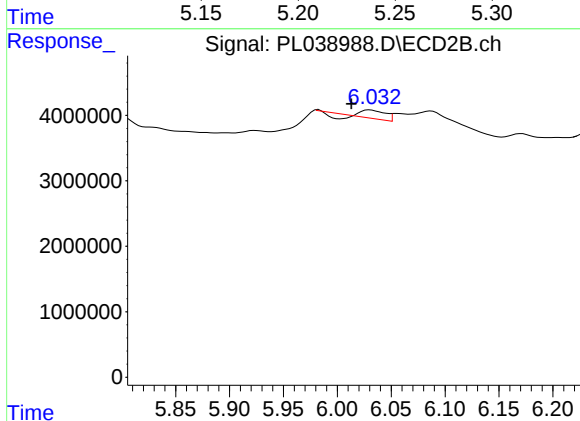
R.T.: 6.171 min
Delta R.T.: 0.038 min
Response: 1346245
Conc: 0.52 ng/ml



#10 gamma-Chlordane

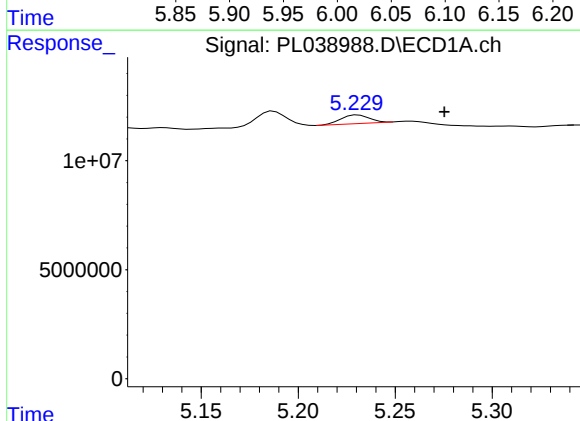
R.T.: 5.231 min
Delta R.T.: 0.012 min
Response: 4033095
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



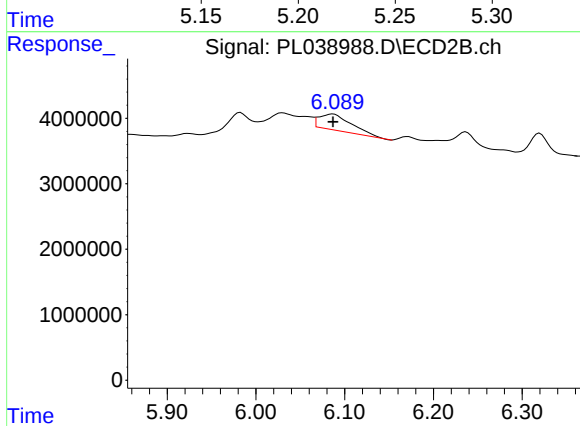
#10 gamma-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.017 min
Response: 1289059
Conc: 0.44 ng/ml



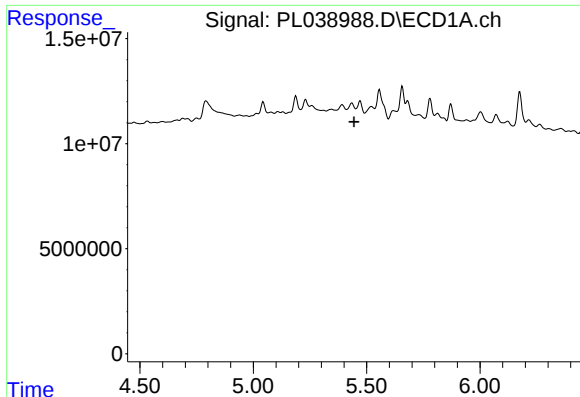
#11 alpha-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.045 min
Response: 4033095
Conc: 0.43 ng/ml



#11 alpha-Chlordane

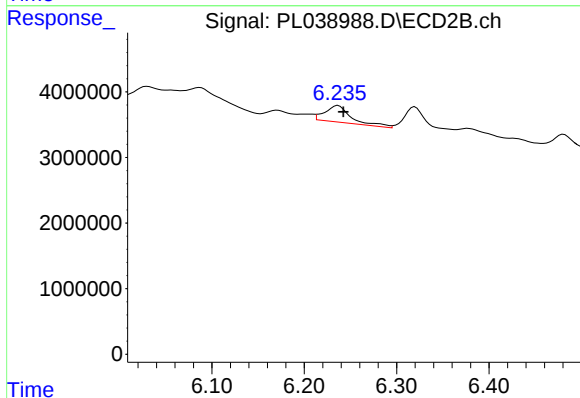
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 6196350
Conc: 2.16 ng/ml



#12 4,4'-DDE

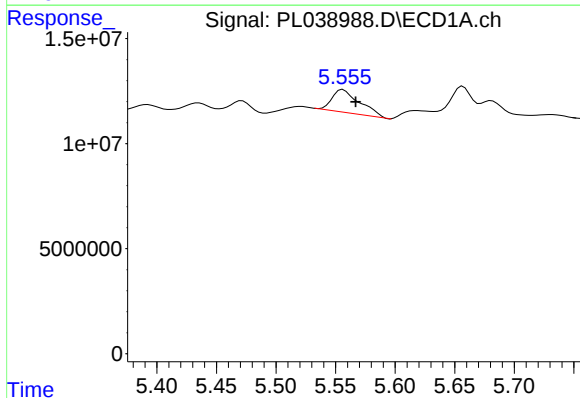
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



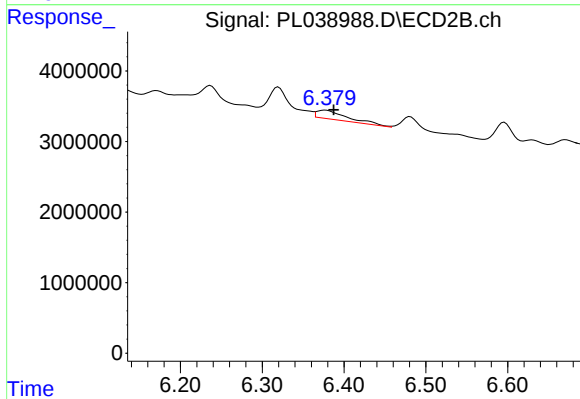
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 4977079
Conc: 1.86 ng/ml



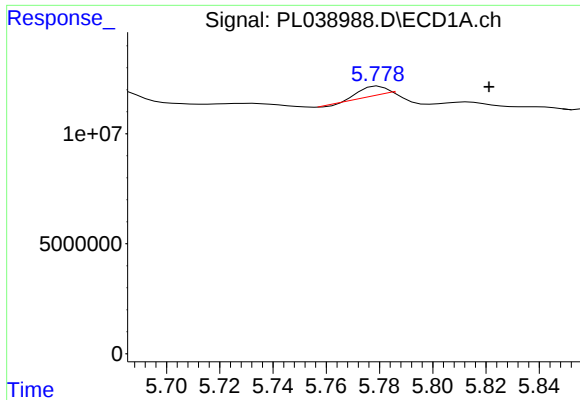
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 17711009
Conc: 1.84 ng/ml



#13 Dieldrin

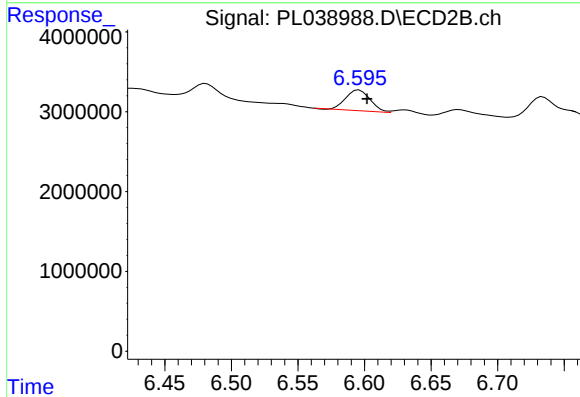
R.T.: 6.377 min
Delta R.T.: -0.010 min
Response: 3272738
Conc: 1.20 ng/ml



#14 Endrin

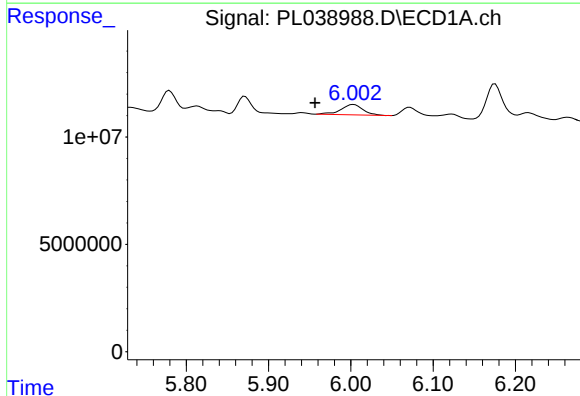
R.T.: 5.780 min
Delta R.T.: -0.041 min
Response: 2560743
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



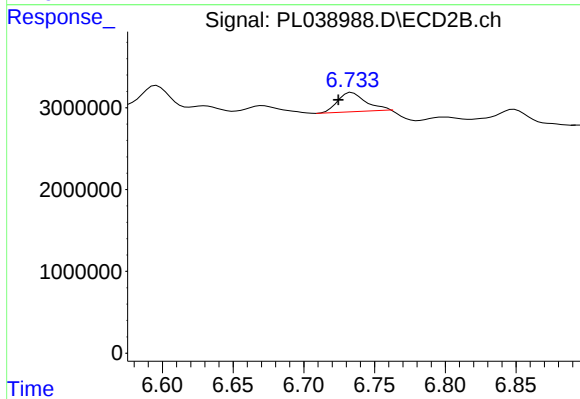
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 3331652
Conc: 1.40 ng/ml



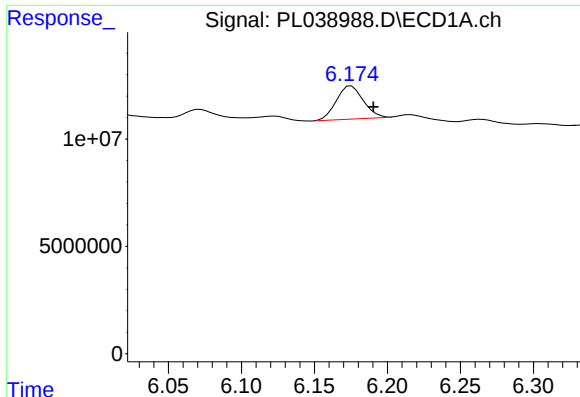
#16 4,4'-DDD

R.T.: 6.003 min
Delta R.T.: 0.047 min
Response: 9034790
Conc: 1.23 ng/ml



#16 4,4'-DDD

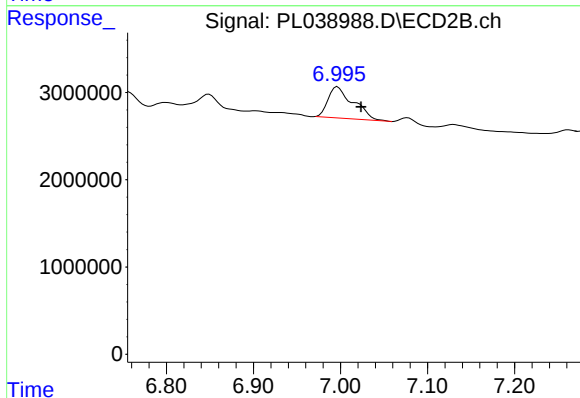
R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 3163555
Conc: 1.48 ng/ml



#17 4,4'-DDT

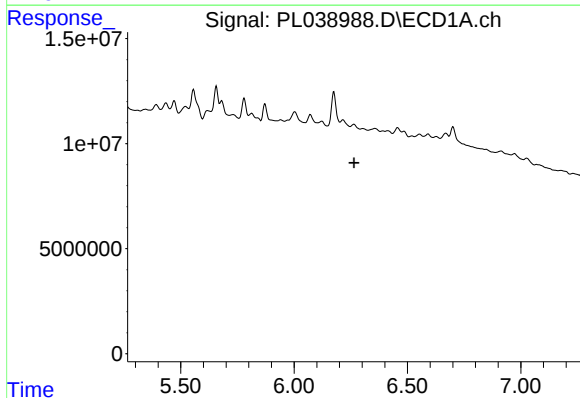
R.T.: 6.175 min
Delta R.T.: -0.015 min
Response: 19833428
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



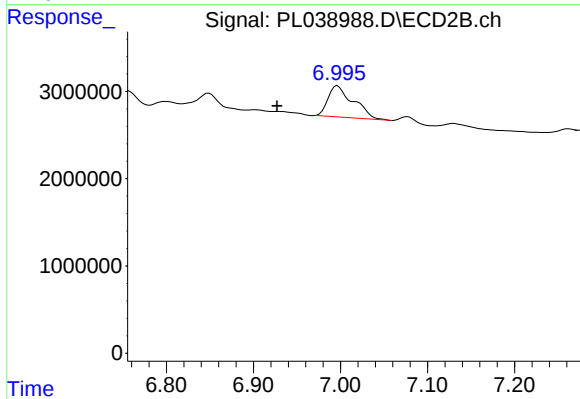
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.027 min
Response: 7166491
Conc: 3.36 ng/ml



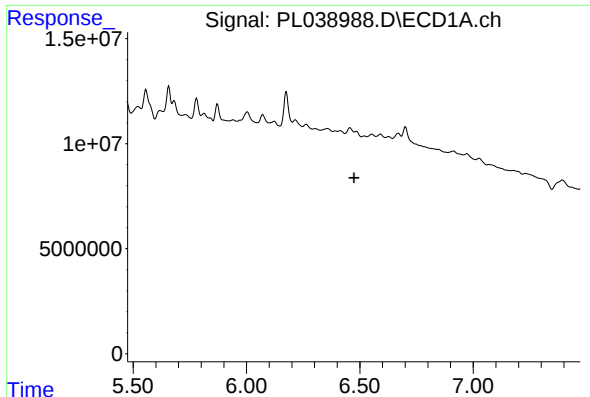
#18 Endrin aldehyde

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



#18 Endrin aldehyde

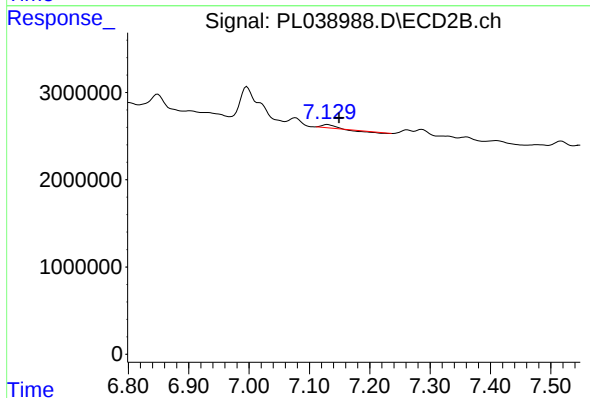
R.T.: 6.997 min
Delta R.T.: 0.070 min
Response: 7166491
Conc: 3.67 ng/ml



#19 Endosulfan Sulfate

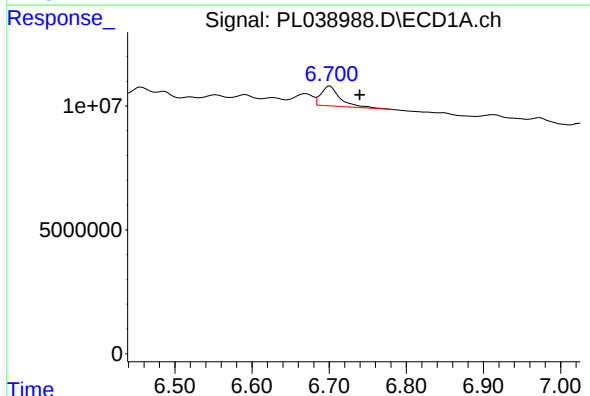
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



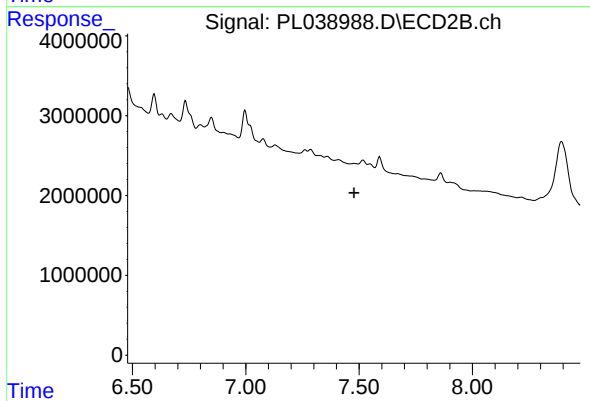
#19 Endosulfan Sulfate

R.T.: 7.130 min
Delta R.T.: -0.019 min
Response: 301141
Conc: 0.14 ng/ml



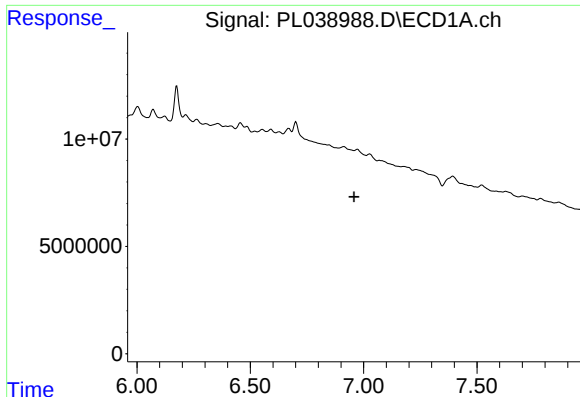
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.038 min
Response: 13654044
Conc: 3.55 ng/ml



#20 Methoxychlor

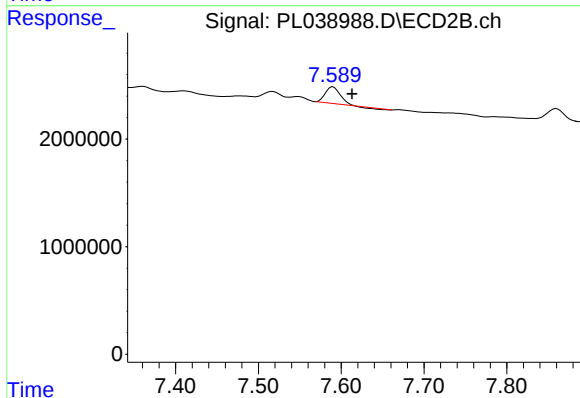
R.T.: 7.517 min
Delta R.T.: 0.039 min
Response: -18394
Conc: N.D.



#21 Endrin ketone

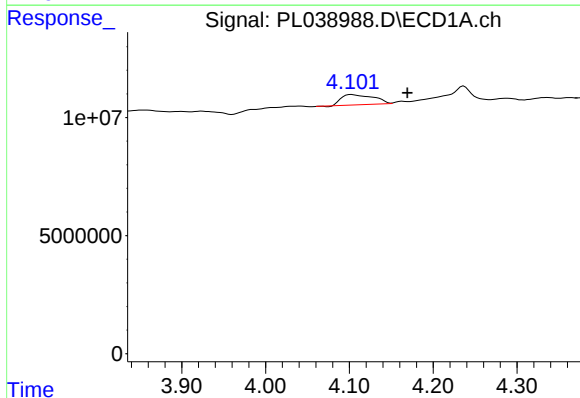
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



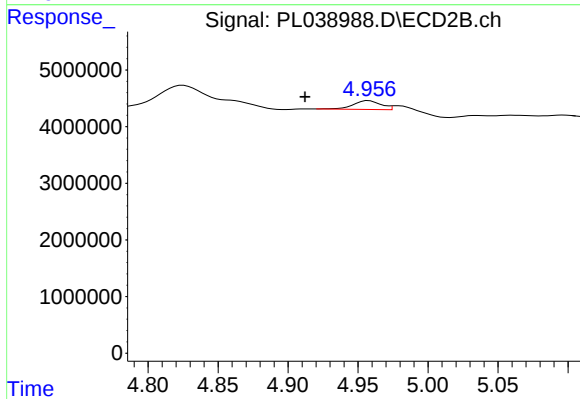
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.023 min
Response: 1854338
Conc: 0.78 ng/ml



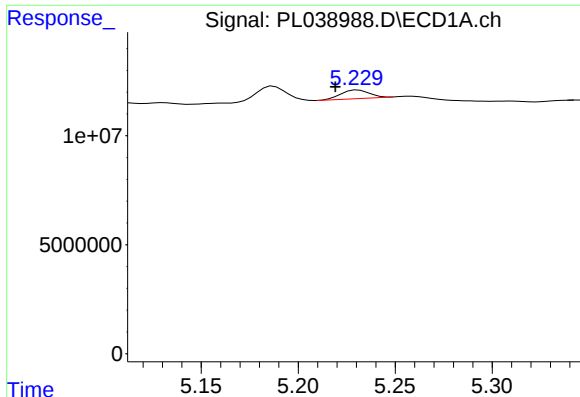
#23 Chlordane-1

R.T.: 4.102 min
Delta R.T.: -0.067 min
Response: 11444708
Conc: 33.05 ng/ml



#23 Chlordane-1

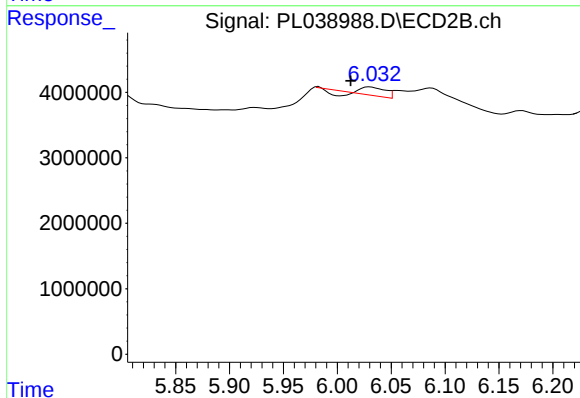
R.T.: 4.958 min
Delta R.T.: 0.045 min
Response: 2145880
Conc: 18.52 ng/ml



#25 Chlordane-3

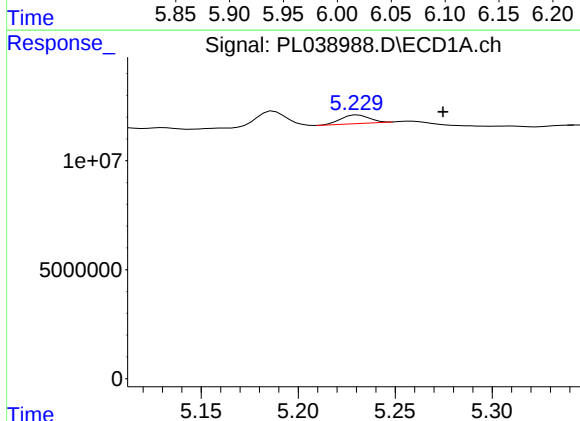
R.T.: 5.231 min
Delta R.T.: 0.012 min
Response: 4033095
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



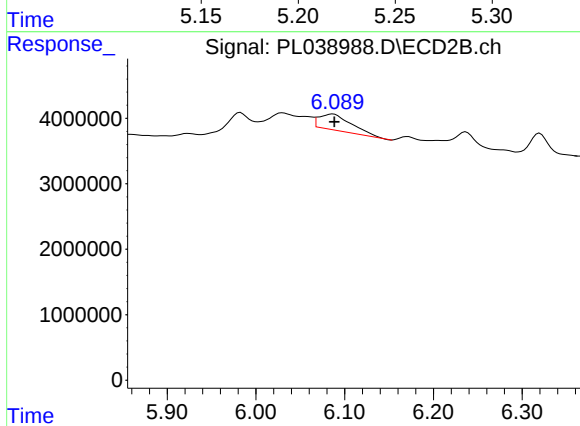
#25 Chlordane-3

R.T.: 6.030 min
Delta R.T.: 0.018 min
Response: 1289059
Conc: 3.16 ng/ml



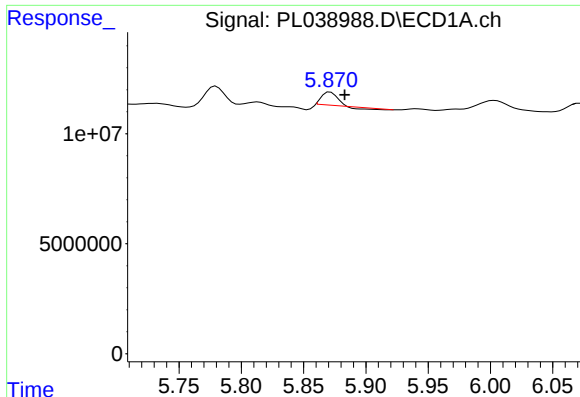
#26 Chlordane-4

R.T.: 5.231 min
Delta R.T.: -0.044 min
Response: 4033095
Conc: 3.84 ng/ml



#26 Chlordane-4

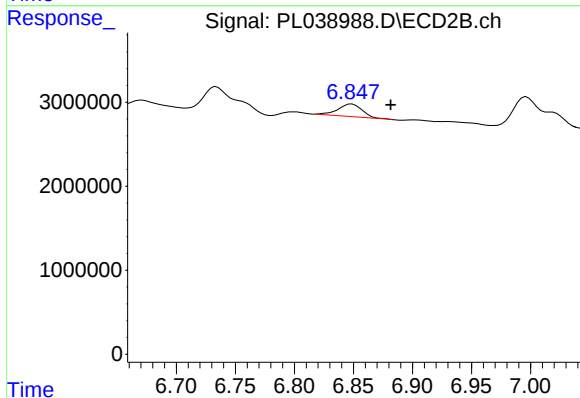
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 6196350
Conc: 12.61 ng/ml



#27 Chlordane-5

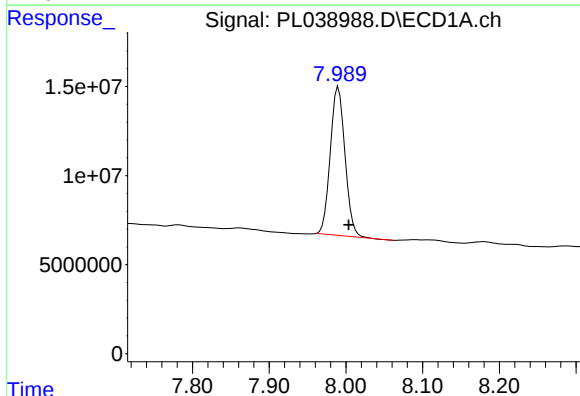
R.T.: 5.871 min
Delta R.T.: -0.012 min
Response: 4256080
Conc: 26.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



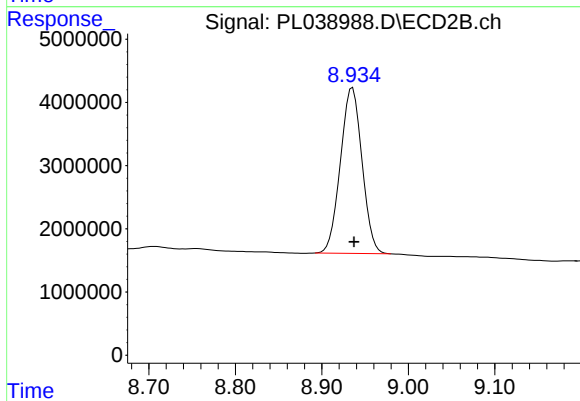
#27 Chlordane-5

R.T.: 6.849 min
Delta R.T.: -0.033 min
Response: 2027949
Conc: 22.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 110487976
Conc: 14.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 45332026
Conc: 18.54 ng/ml