

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 04:55
 Operator : AJ\SJ
 Sample : J4062-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:39:29 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	3.928	70315524	28370299	9.443	10.808
28)	SA Decachlor...	7.995	8.935	71845086	28474412	9.471	11.649
Target Compounds							
2)	A alpha-BHC	3.710f	4.337f	-5143983	3869867	N.D.	1.000
3)	MA gamma-BHC...	0.000	4.586	0	680372	N.D.	0.188 #
4)	MA Heptachlor	0.000	5.097	0	1398924	N.D.	0.438 #
5)	MB Aldrin	0.000	5.396	0	437794	N.D.	0.142 #
6)	B beta-BHC	4.240f	0.000	11835131	0	2.507	N.D. #
7)	B delta-BHC	0.000	4.962	0	1020637	N.D.	0.308 #
8)	B Heptachlo...	0.000	5.771	0	577700	N.D.	0.203 #
9)	A Endosulfan I	0.000	6.089f	0	5000707	N.D.	1.944 #
10)	B gamma-Chl...	5.234	6.011	6736520	807882	0.682	0.279 #
11)	B alpha-Chl...	5.234f	6.089	6736520	5000707	0.712	1.745 #
12)	B 4,4'-DDE	5.439	6.239	5367339	1767370	0.560	0.661
13)	MA Dieldrin	0.000	6.320f	0	1571656	N.D.	0.577 #
14)	MA Endrin	0.000	6.596	0	490873	N.D.	0.206 #
15)	B Endosulfa...	6.030f	6.801	25206344	-481027	3.179	N.D. #
16)	A 4,4'-DDD	0.000	6.734	0	1145682	N.D.	0.535 #
17)	MA 4,4'-DDT	6.180	7.020	8521518	1242118	1.147	0.583 #
21)	B Endrin ke...	7.014f	7.591	15052720	1340724	1.919	0.562 #
23)	Chlordane-1	4.168	4.911	7650478	310383	22.095	2.678 #
24)	Chlordane-2	0.000	5.371	0	825487	N.D.	6.893 #
25)	Chlordane-3	5.234	6.011	6736520	807882	5.791	1.981 #
26)	Chlordane-4	5.234	6.089	6736520	5000707	6.407	10.178 #

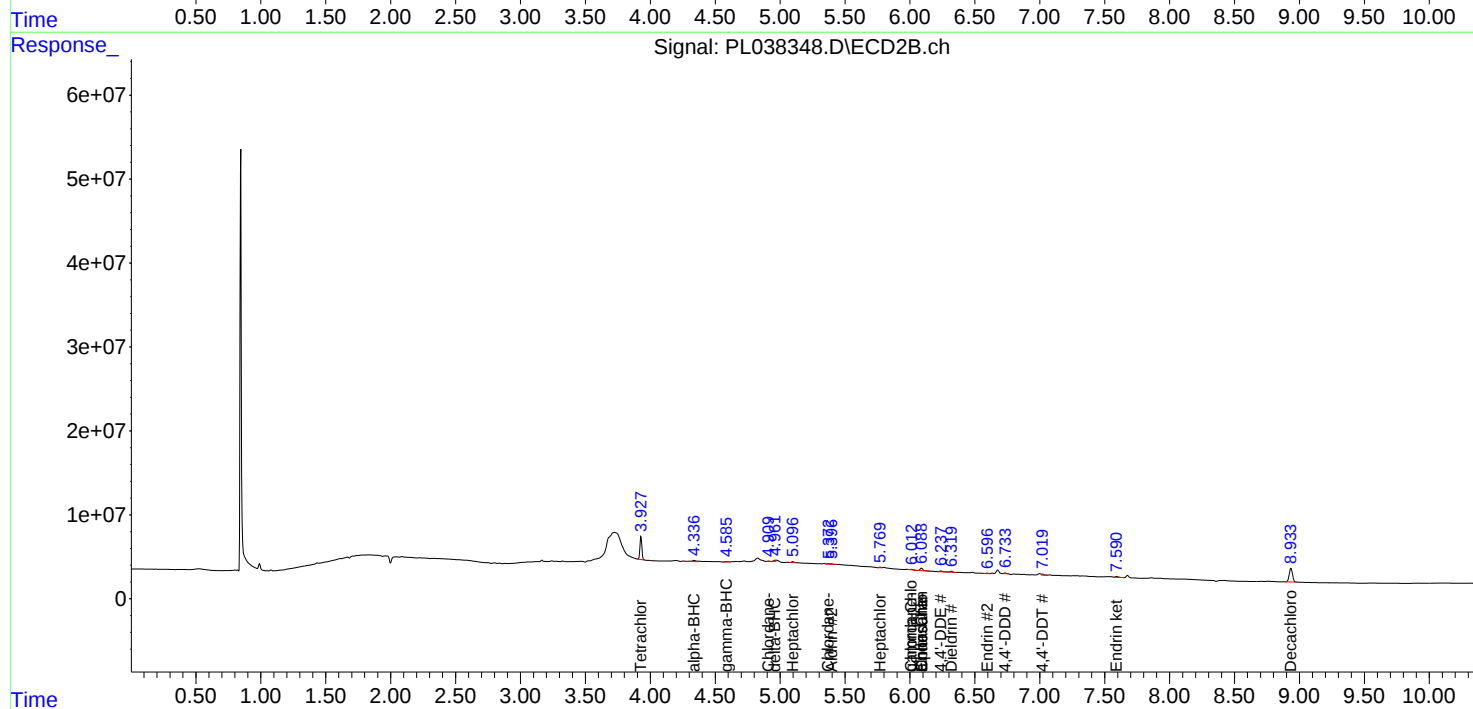
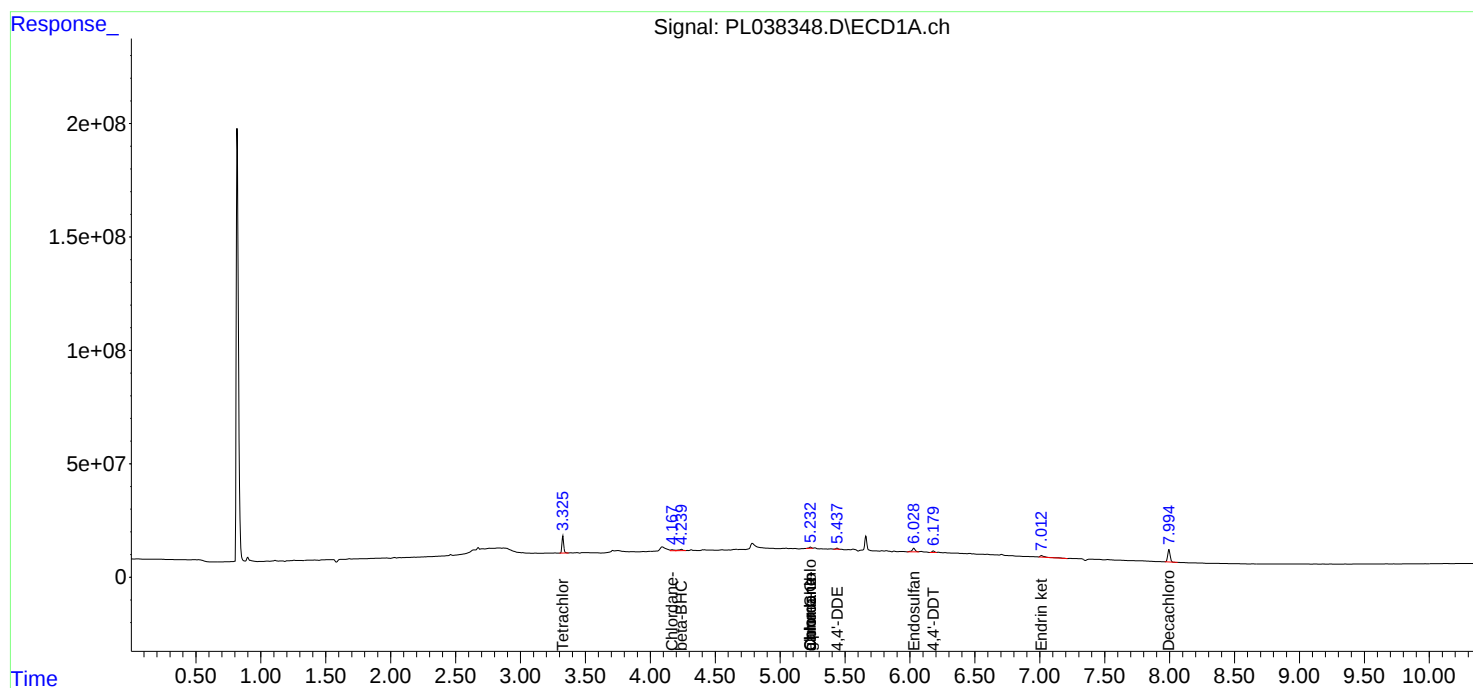
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

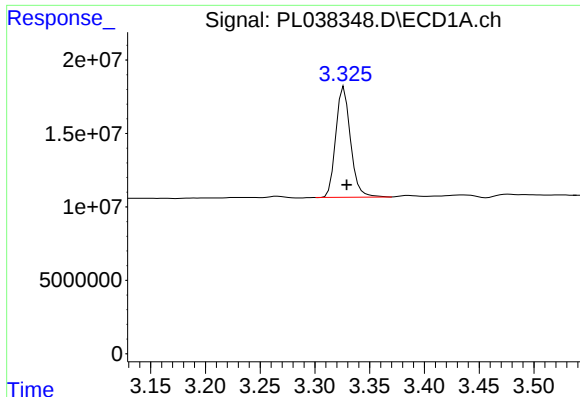
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
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Acq On : 20 Jul 2018 04:55
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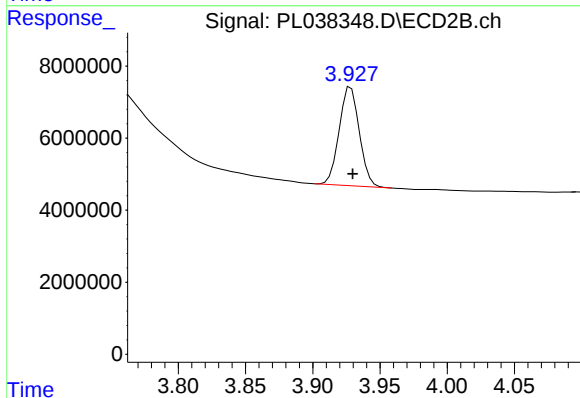




#1 Tetrachloro-m-xylene

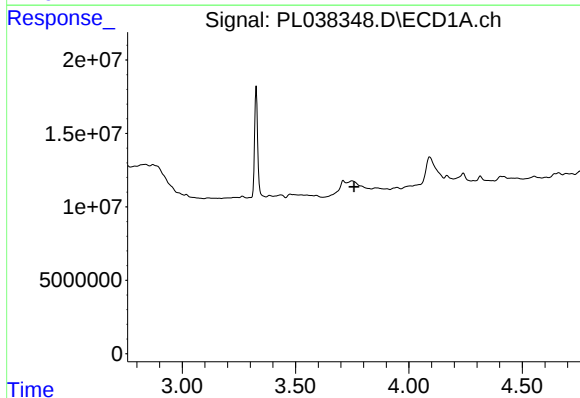
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 70315524
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



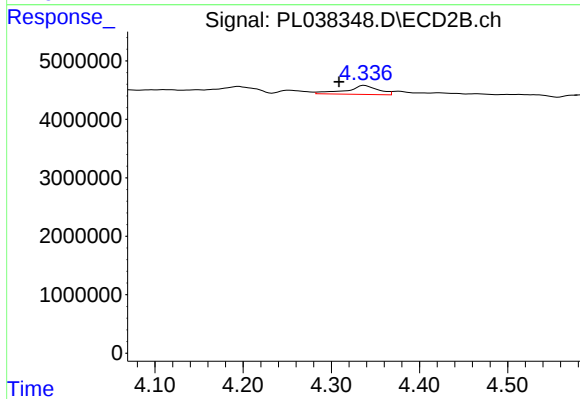
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 28370299
Conc: 10.81 ng/ml



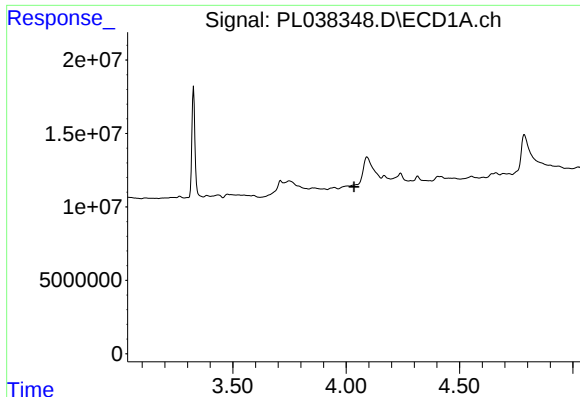
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: -0.048 min
Response: -5143983
Conc: N.D.



#2 alpha-BHC

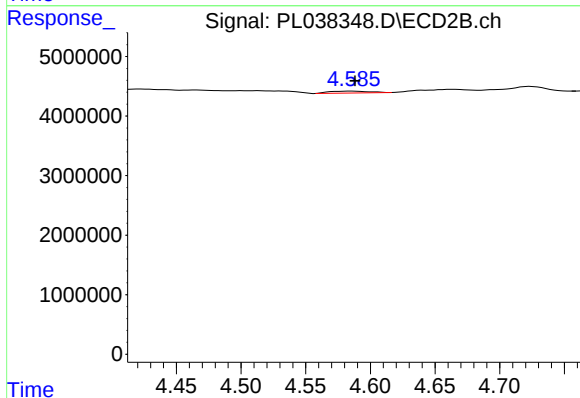
R.T.: 4.337 min
Delta R.T.: 0.029 min
Response: 3869867
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

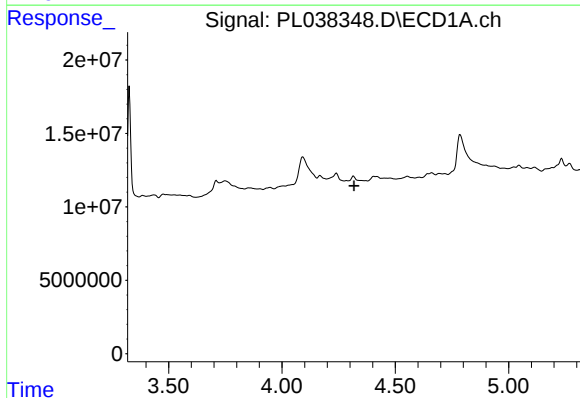
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



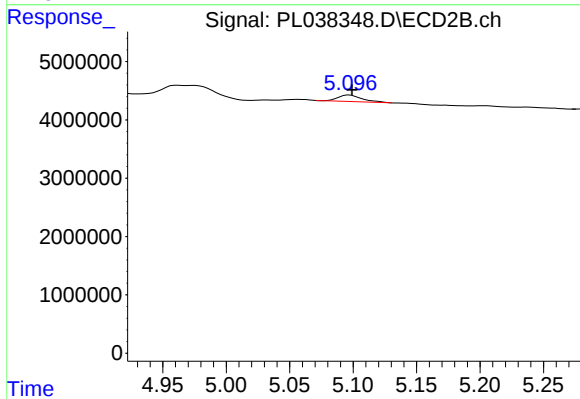
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 680372
Conc: 0.19 ng/ml



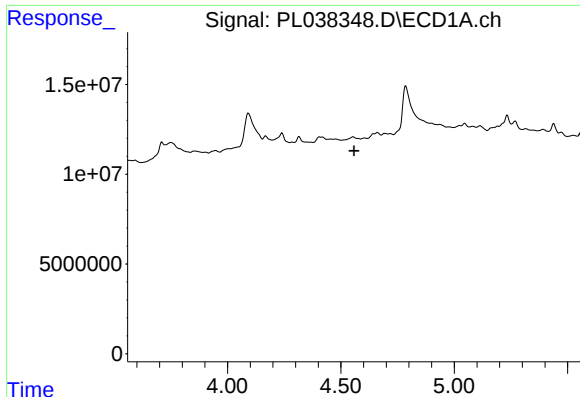
#4 Heptachlor

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



#4 Heptachlor

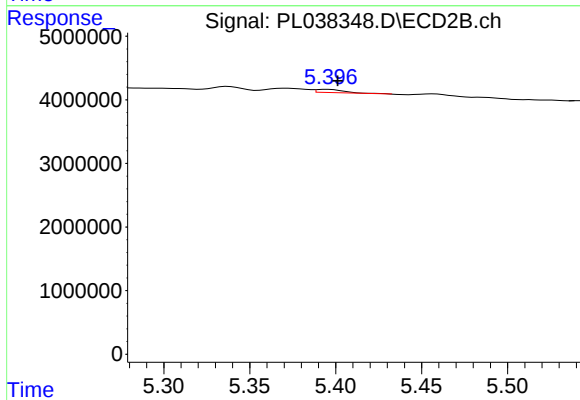
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 1398924
Conc: 0.44 ng/ml



#5 Aldrin

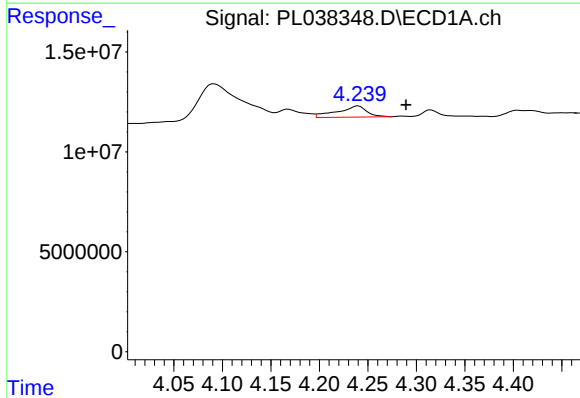
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



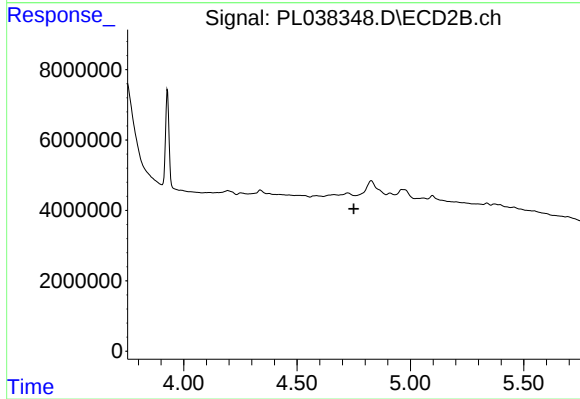
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 437794
Conc: 0.14 ng/ml



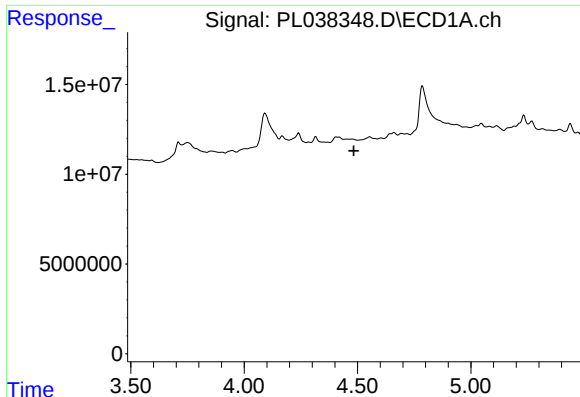
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.049 min
Response: 11835131
Conc: 2.51 ng/ml



#6 beta-BHC

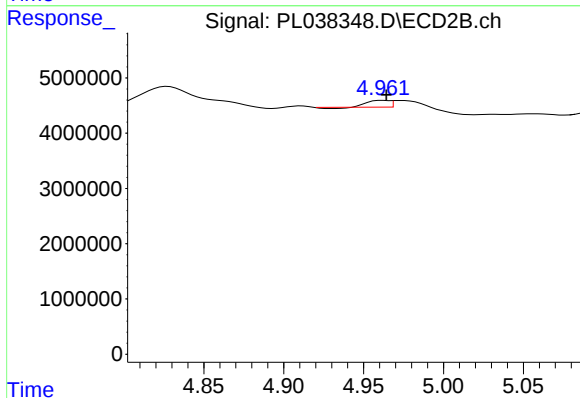
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

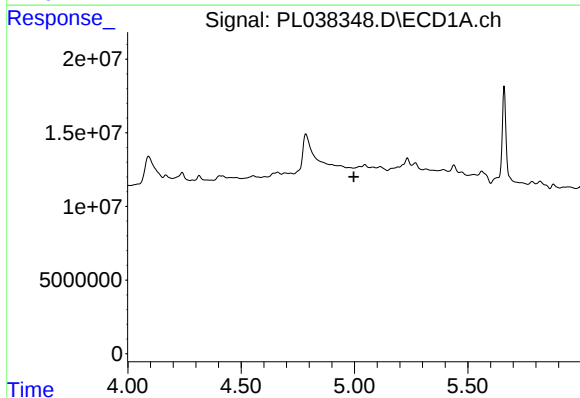
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



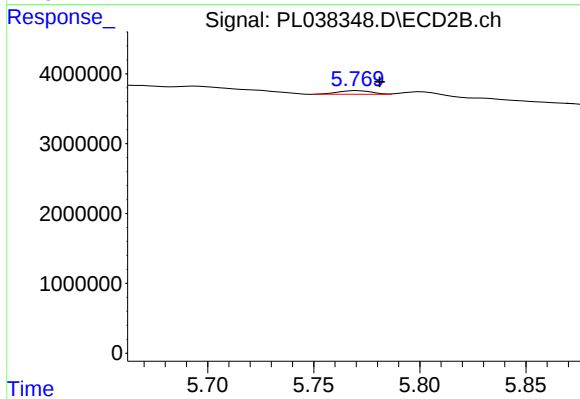
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 1020637
Conc: 0.31 ng/ml



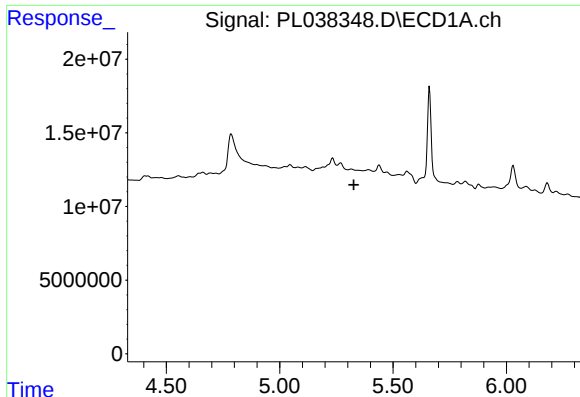
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

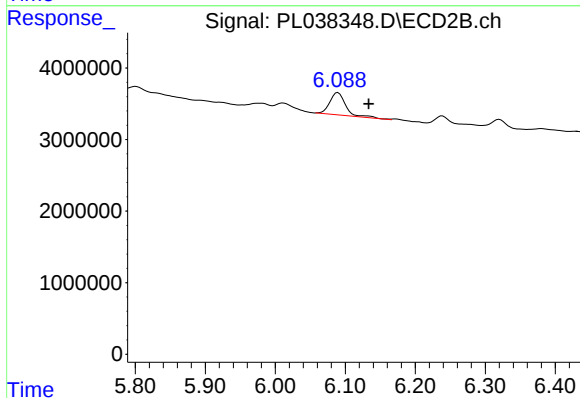
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 577700
Conc: 0.20 ng/ml



#9 Endosulfan I

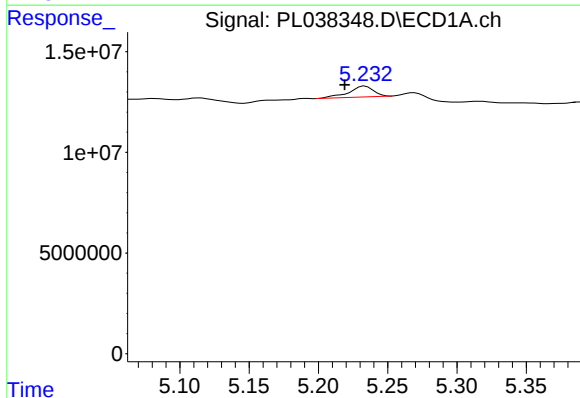
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



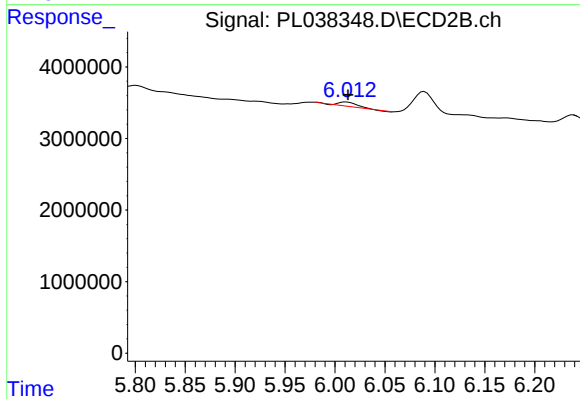
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: -0.044 min
Response: 5000707
Conc: 1.94 ng/ml



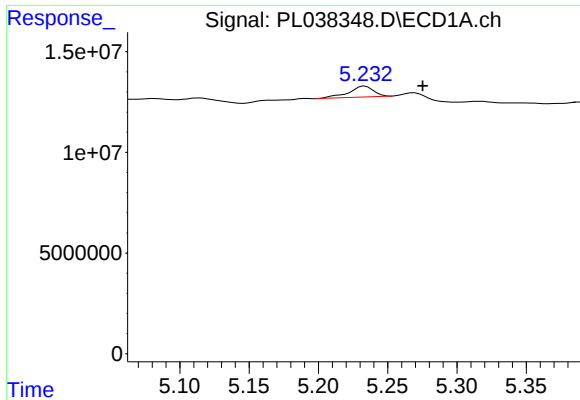
#10 gamma-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.015 min
Response: 6736520
Conc: 0.68 ng/ml



#10 gamma-Chlordane

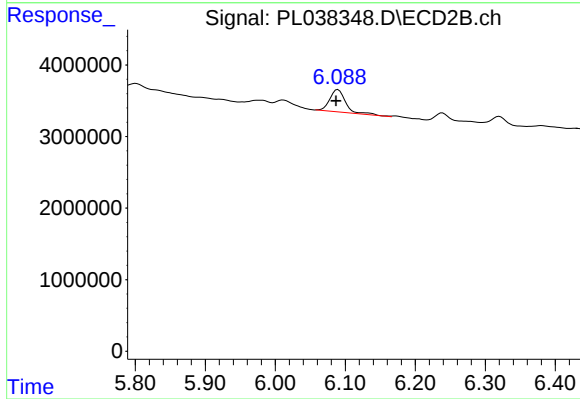
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 807882
Conc: 0.28 ng/ml



#11 alpha-Chlordane

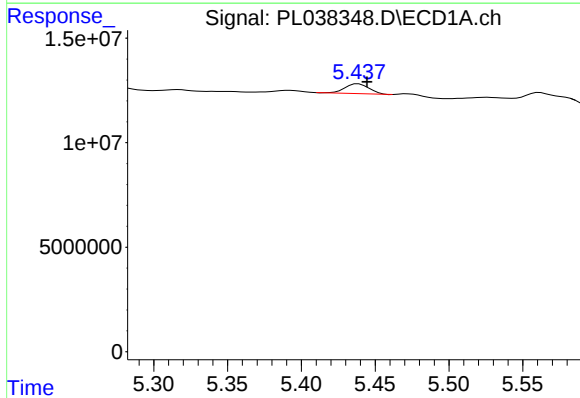
R.T.: 5.234 min
Delta R.T.: -0.042 min
Response: 6736520
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



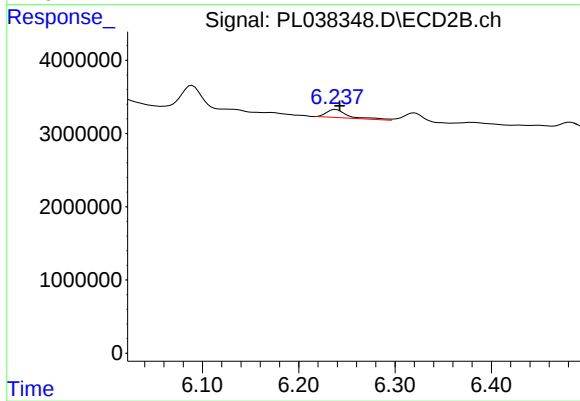
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 5000707
Conc: 1.74 ng/ml



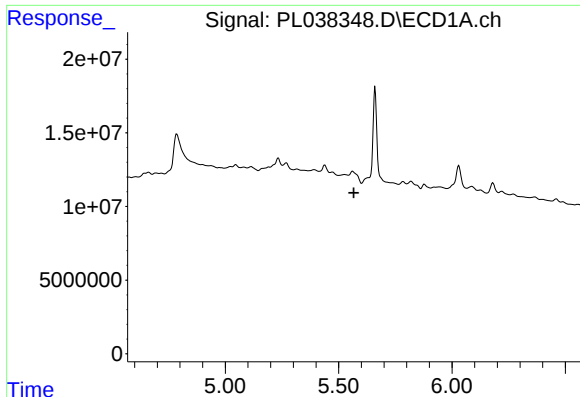
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 5367339
Conc: 0.56 ng/ml



#12 4,4'-DDE

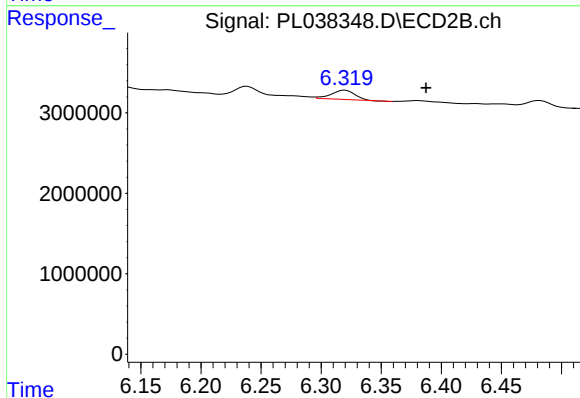
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 1767370
Conc: 0.66 ng/ml



#13 Dieldrin

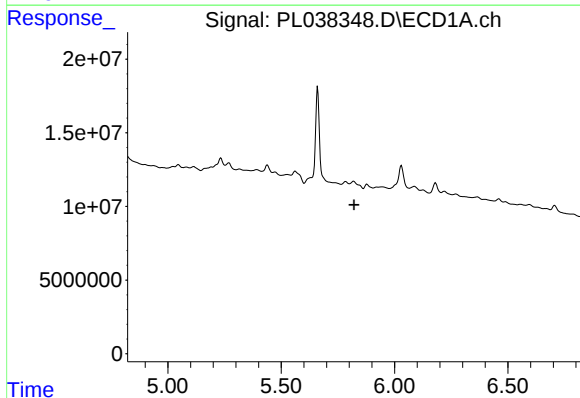
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



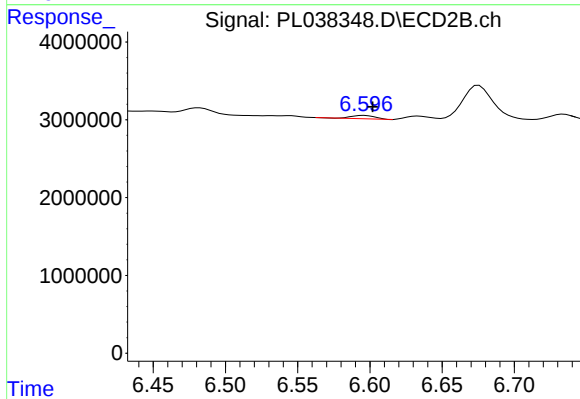
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: -0.067 min
Response: 1571656
Conc: 0.58 ng/ml



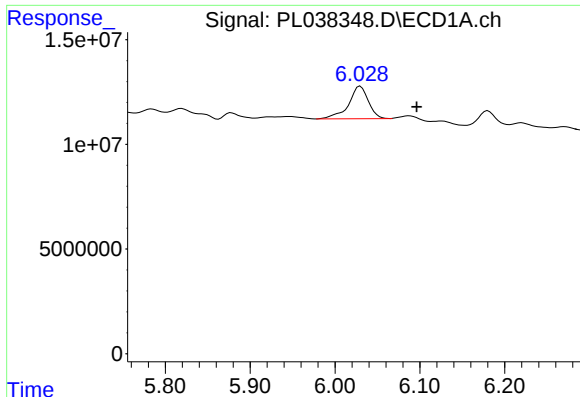
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

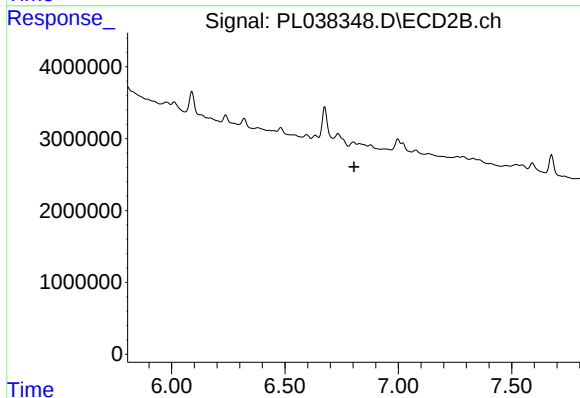
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 490873
Conc: 0.21 ng/ml



#15 Endosulfan II

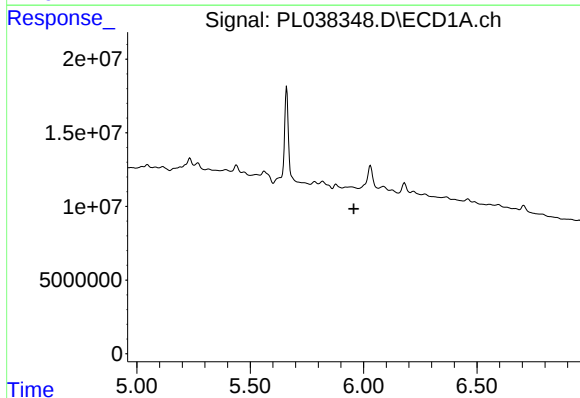
R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 25206344
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



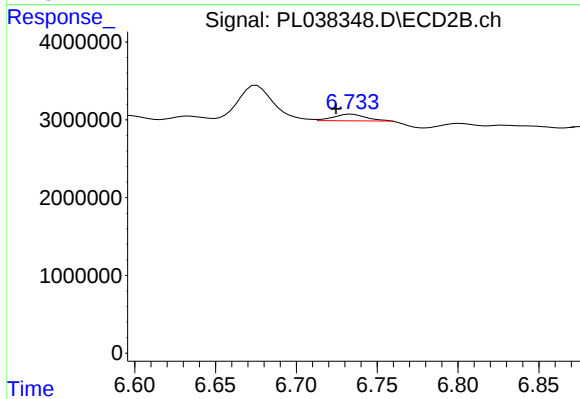
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: -481027
Conc: N.D.



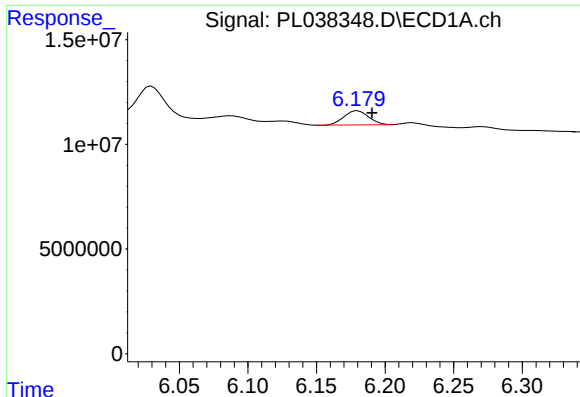
#16 4,4'-DDD

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



#16 4,4'-DDD

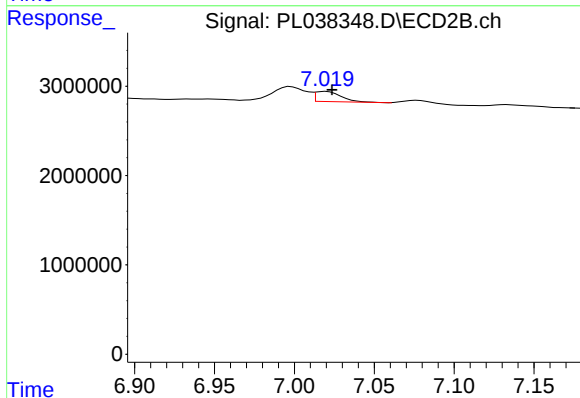
R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 1145682
Conc: 0.54 ng/ml



#17 4,4'-DDT

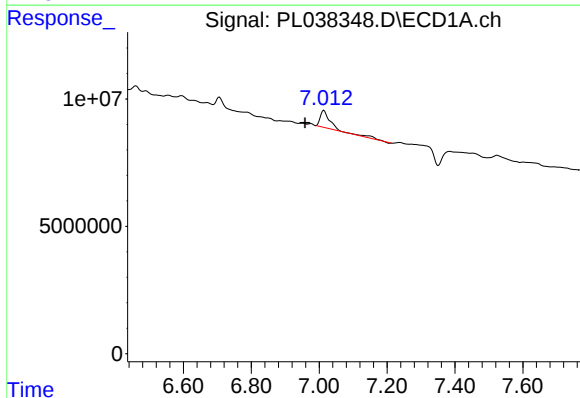
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 8521518
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



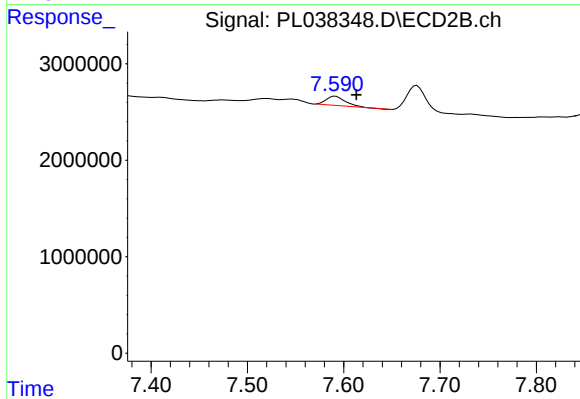
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 1242118
Conc: 0.58 ng/ml



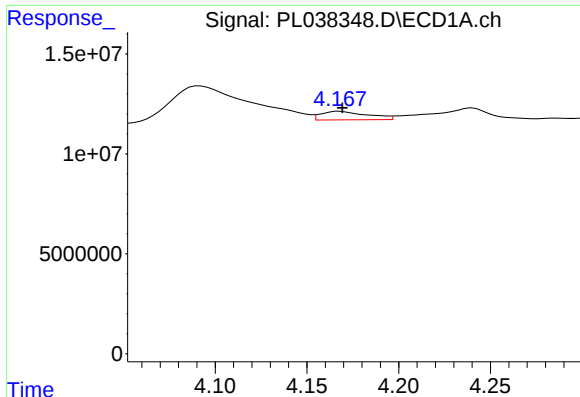
#21 Endrin ketone

R.T.: 7.014 min
Delta R.T.: 0.055 min
Response: 15052720
Conc: 1.92 ng/ml



#21 Endrin ketone

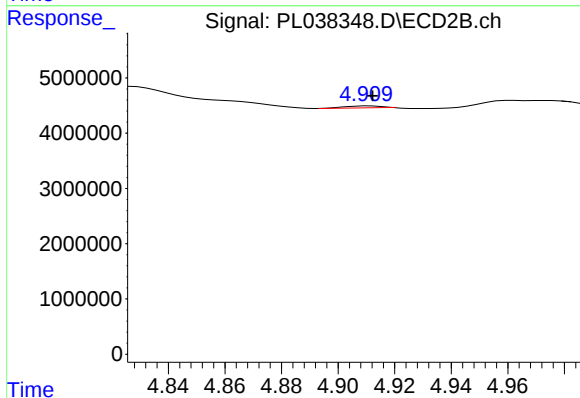
R.T.: 7.591 min
Delta R.T.: -0.022 min
Response: 1340724
Conc: 0.56 ng/ml



#23 Chlordane-1

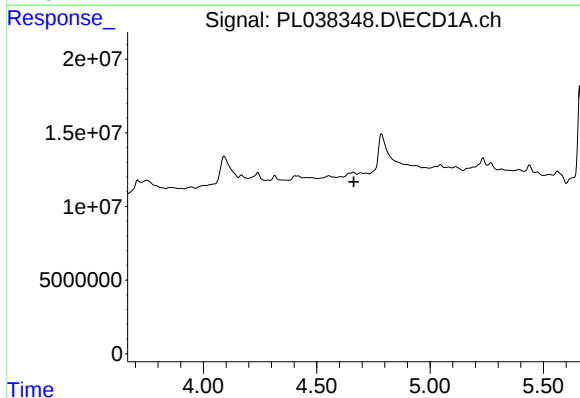
R.T.: 4.168 min
Delta R.T.: -0.001 min
Response: 7650478
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



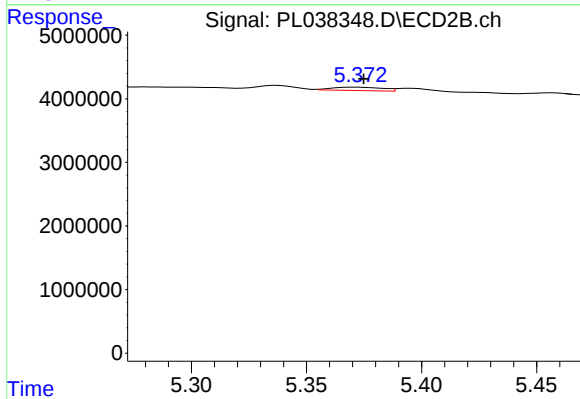
#23 Chlordane-1

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 310383
Conc: 2.68 ng/ml



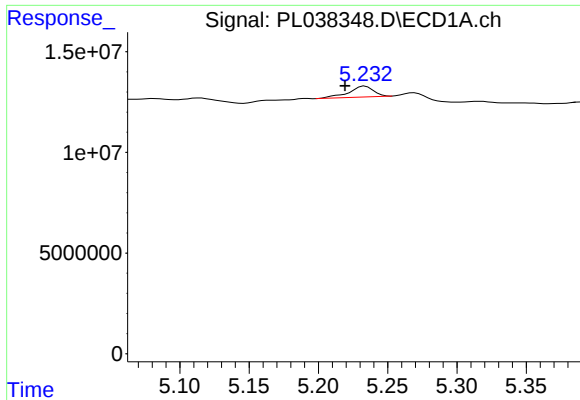
#24 Chlordane-2

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



#24 Chlordane-2

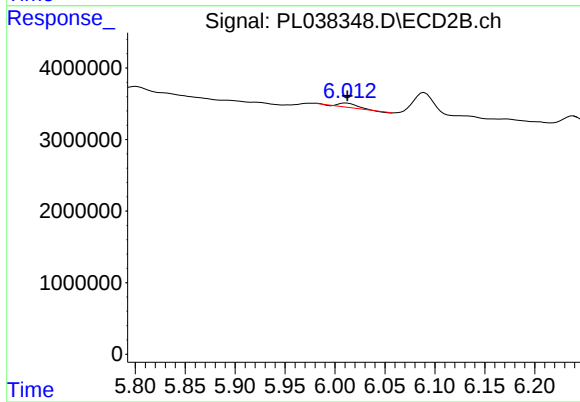
R.T.: 5.371 min
Delta R.T.: -0.004 min
Response: 825487
Conc: 6.89 ng/ml



#25 Chlordane-3

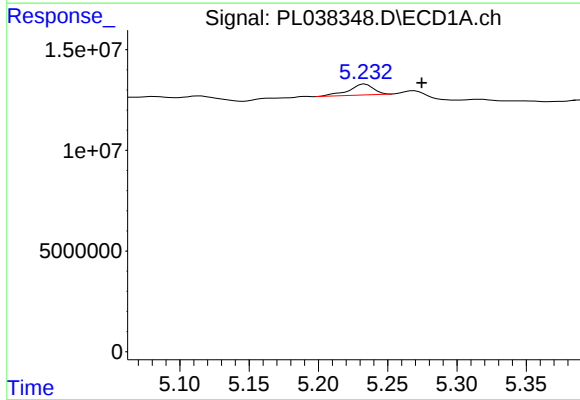
R.T.: 5.234 min
Delta R.T.: 0.015 min
Response: 6736520
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



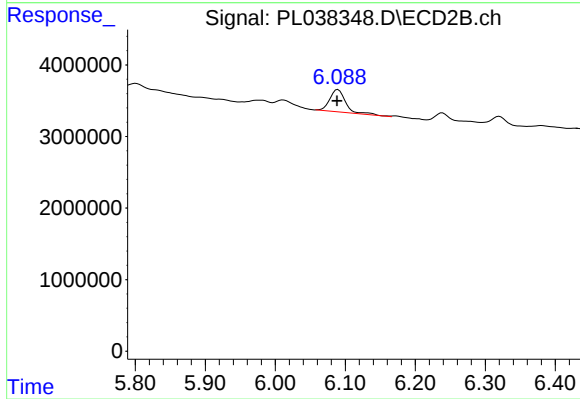
#25 Chlordane-3

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 807882
Conc: 1.98 ng/ml



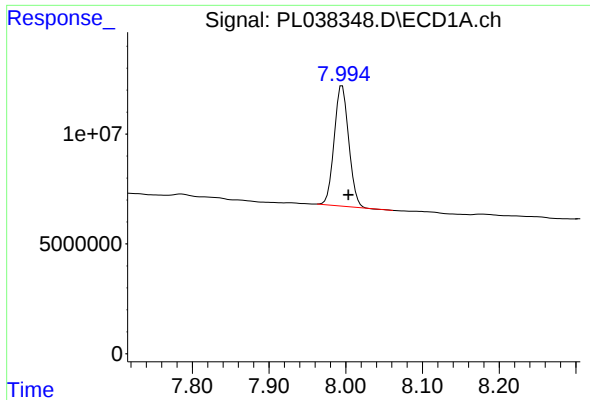
#26 Chlordane-4

R.T.: 5.234 min
Delta R.T.: -0.041 min
Response: 6736520
Conc: 6.41 ng/ml



#26 Chlordane-4

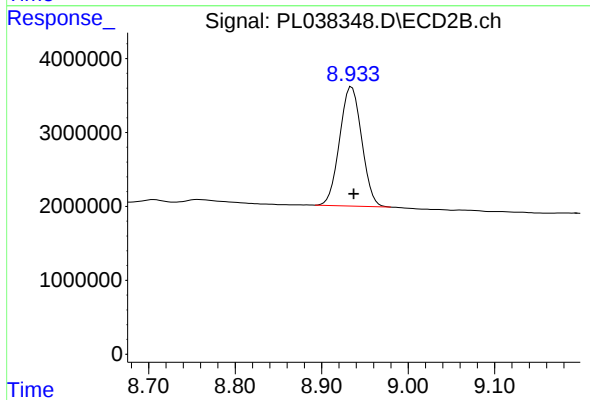
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 5000707
Conc: 10.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 71845086
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 28474412
Conc: 11.65 ng/ml