

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 23:25
 Operator : AJ\MA
 Sample : L2357-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:05:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.955	198.0E6	39323662	19.640	18.120
28)	SA Decachlor...	8.204	8.979	166.9E6	35167376	16.194	15.743
Target Compounds							
2)	A alpha-BHC	3.887	0.000	2213879	0	0.127	N.D. #
4)	MA Heptachlor	0.000	5.133	0	10918187	N.D.	3.253 #
5)	MB Aldrin	4.721	0.000	2373904	0	0.161	N.D. #
6)	B beta-BHC	0.000	4.780f	0	1314650	N.D.	0.947 #
7)	B delta-BHC	0.000	4.985f	0	9085367	N.D.	5.512 #
8)	B Heptachlo...	5.179	5.810	3320873	3243442	0.247	1.201 #
9)	A Endosulfan I	5.528f	0.000	1762028	0	0.144	N.D. #
10)	B gamma-Chl...	0.000	6.068f	0	107873	N.D.	0.033 #
11)	B alpha-Chl...	5.453	0.000	4541142	0	0.341	N.D. #
12)	B 4,4'-DDE	5.628	0.000	3229635	0	0.247	N.D. #
14)	MA Endrin	5.989f	0.000	18354191	0	1.572	N.D. #
15)	B Endosulfa...	0.000	6.868f	0	768769	N.D.	0.296 #
16)	A 4,4'-DDD	6.134	0.000	9663796	0	0.967	N.D. #
17)	MA 4,4'-DDT	6.367	0.000	4286579	0	0.422	N.D. #
21)	B Endrin ke...	7.182f	7.666	1371977	3686871	0.123	1.491 #
22)	Mirex	7.343	8.095f	2112232	926817	0.258	0.504 #
23)	Chlordane-1	4.346f	0.000	2611439	0	7.061	N.D. #
24)	Chlordane-2	4.842	0.000	626962	0	1.553	N.D. #
25)	Chlordane-3	0.000	6.068f	0	107873	N.D.	0.249 #
26)	Chlordane-4	5.453	0.000	4541142	0	4.366	N.D. #

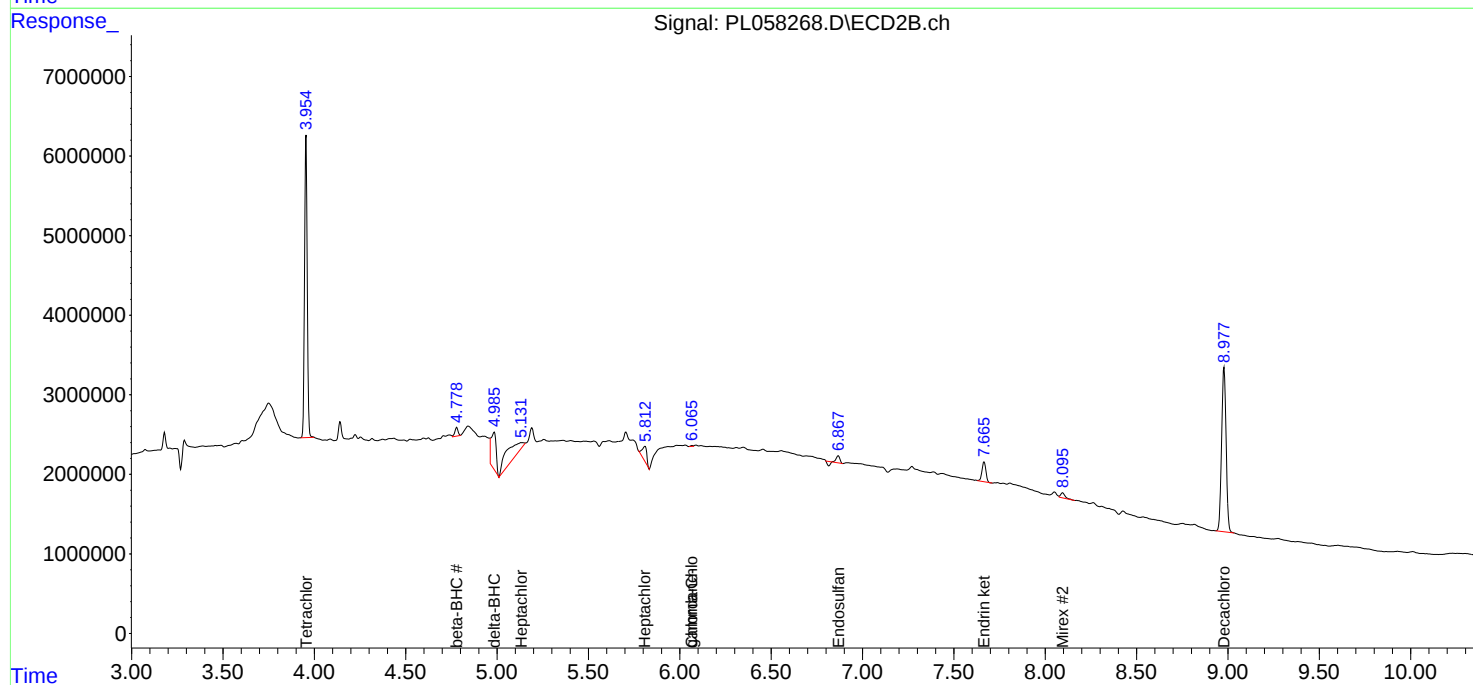
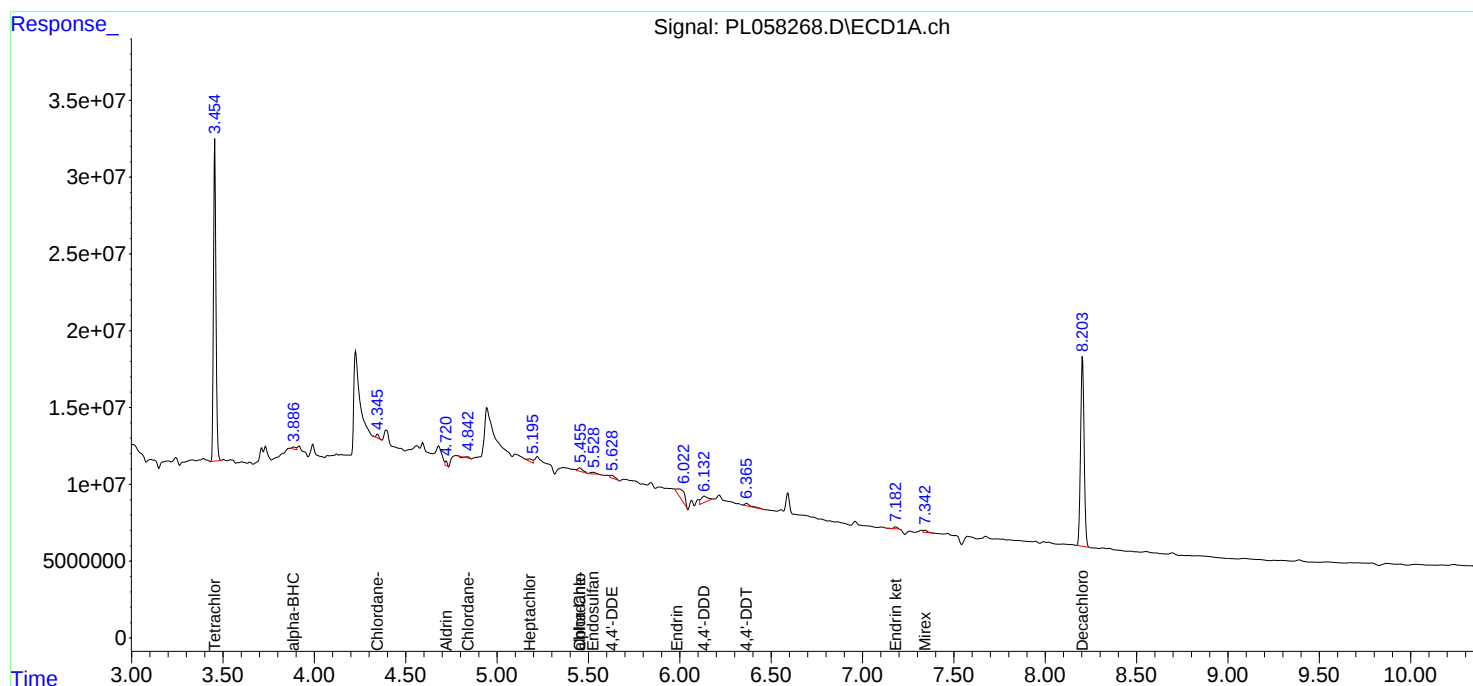
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

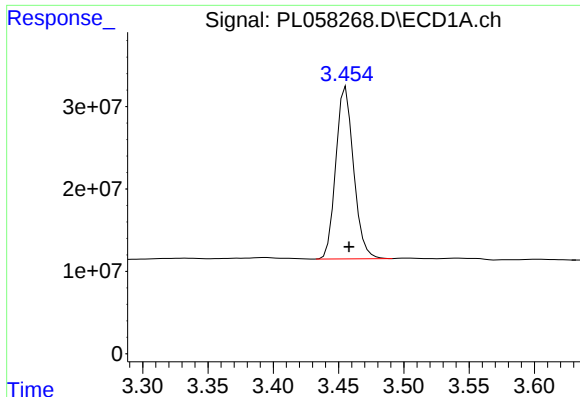
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
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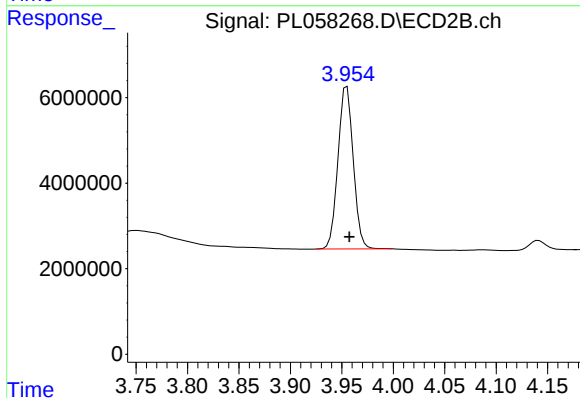




#1 Tetrachloro-m-xylene

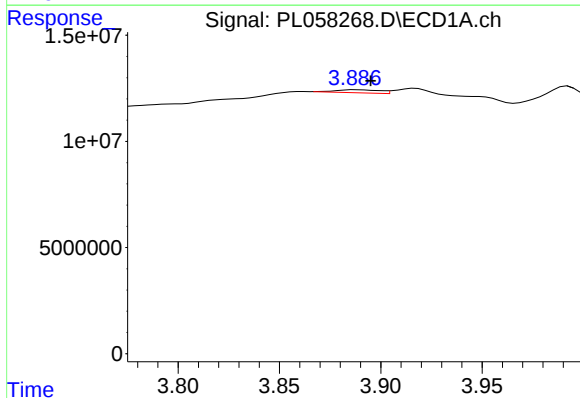
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 197995170
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



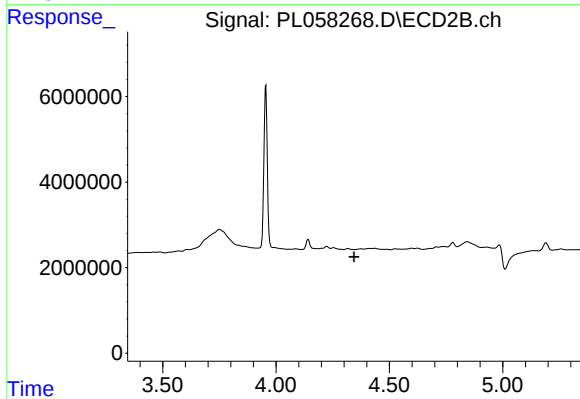
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 39323662
Conc: 18.12 ng/ml



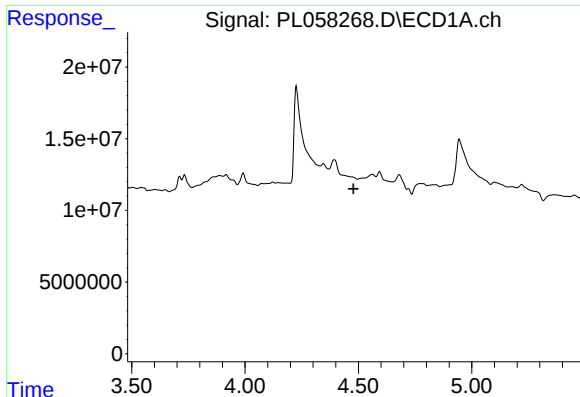
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 2213879
Conc: 0.13 ng/ml



#2 alpha-BHC

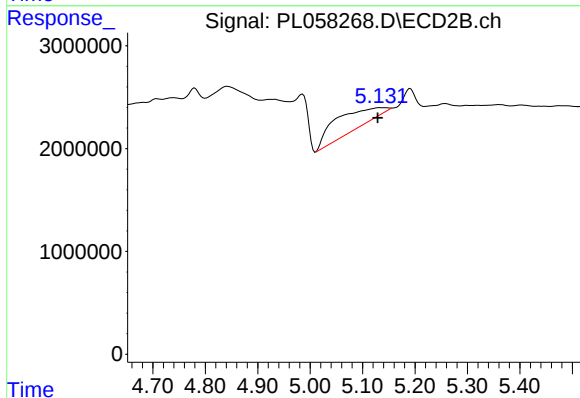
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

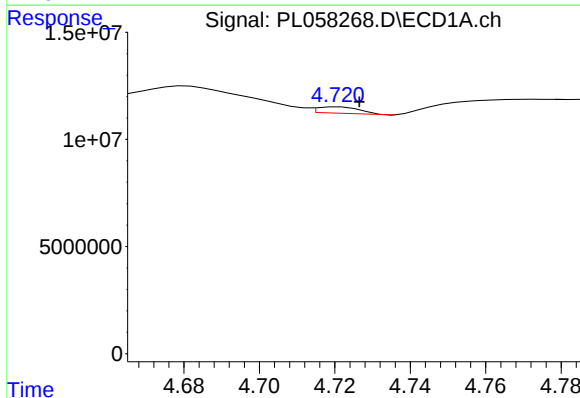
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



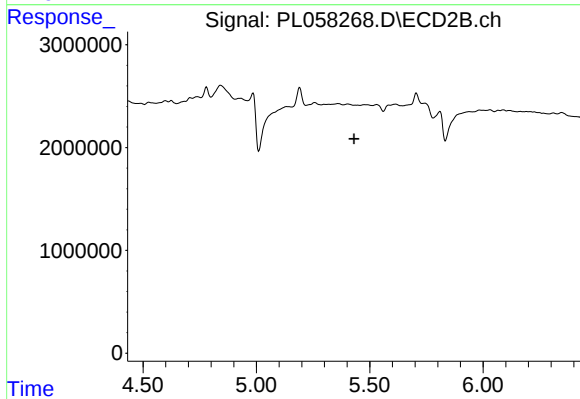
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 10918187
Conc: 3.25 ng/ml



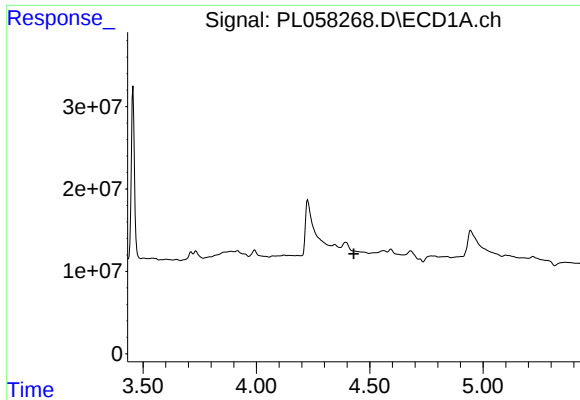
#5 Aldrin

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 2373904
Conc: 0.16 ng/ml



#5 Aldrin

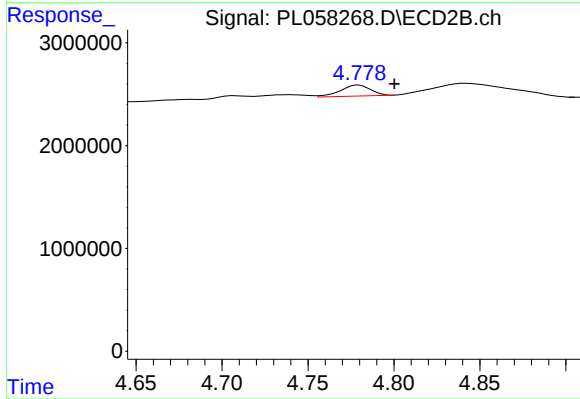
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

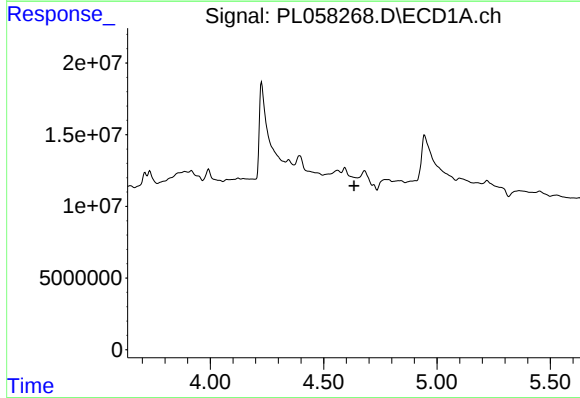
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



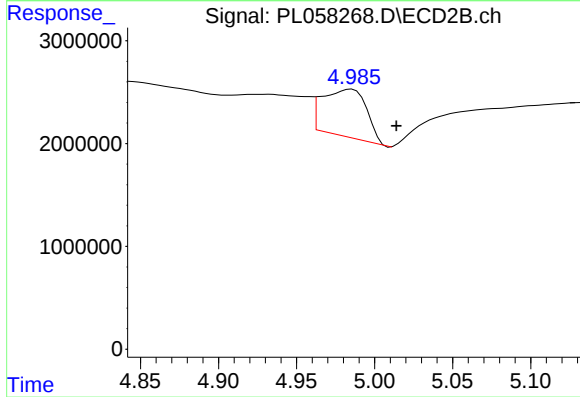
#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.020 min
Response: 1314650
Conc: 0.95 ng/ml



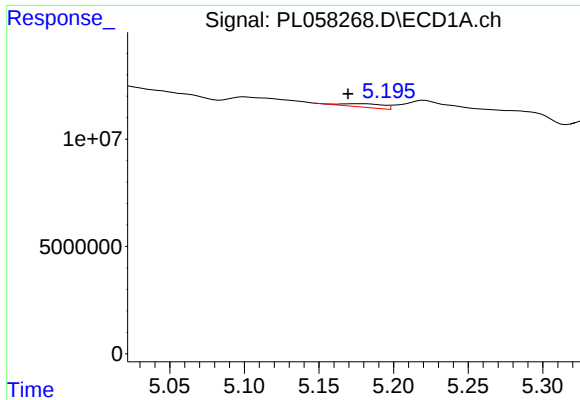
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#7 delta-BHC

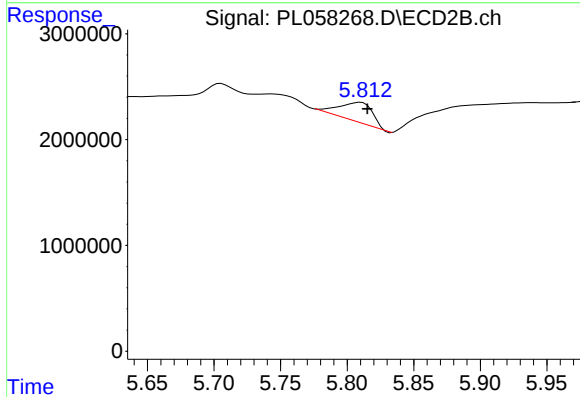
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 9085367
Conc: 5.51 ng/ml



#8 Heptachlor epoxide

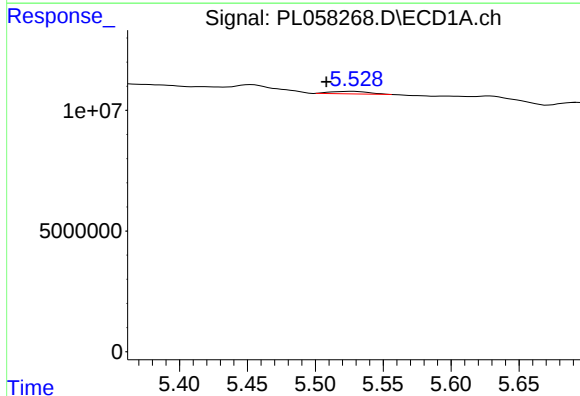
R.T.: 5.179 min
Delta R.T.: 0.009 min
Response: 3320873
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



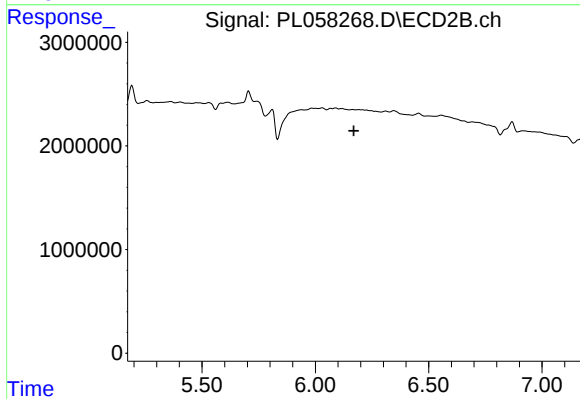
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 3243442
Conc: 1.20 ng/ml



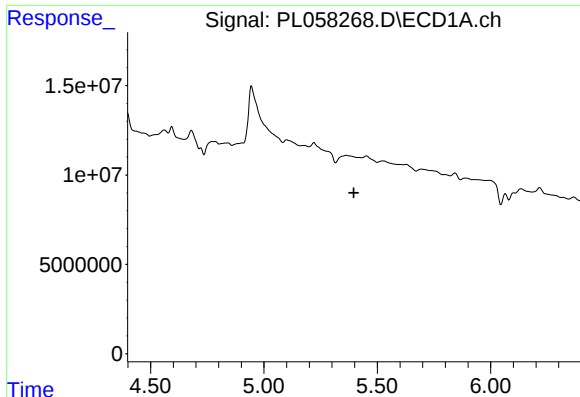
#9 Endosulfan I

R.T.: 5.528 min
Delta R.T.: 0.019 min
Response: 1762028
Conc: 0.14 ng/ml



#9 Endosulfan I

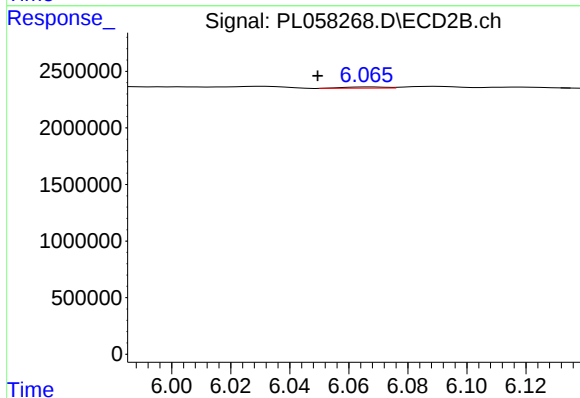
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

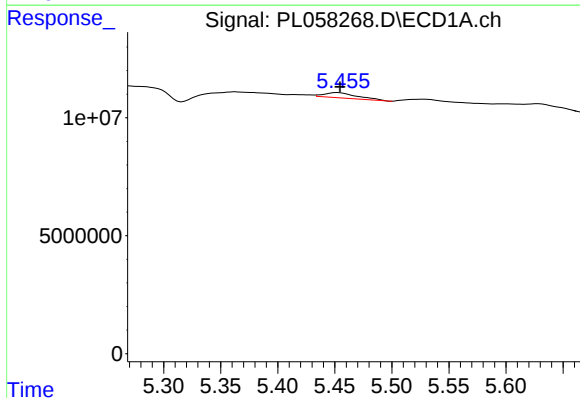
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



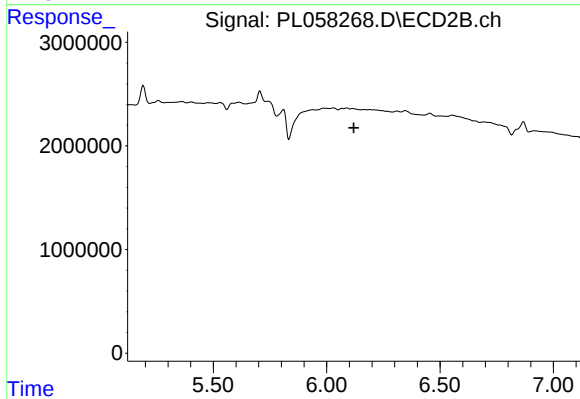
#10 gamma-Chlordane

R.T.: 6.068 min
Delta R.T.: 0.018 min
Response: 107873
Conc: 0.03 ng/ml



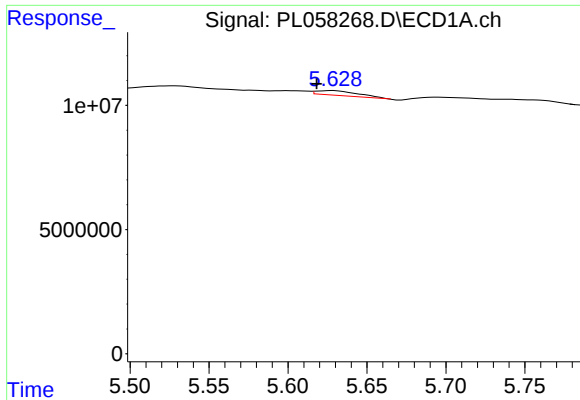
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 4541142
Conc: 0.34 ng/ml



#11 alpha-Chlordane

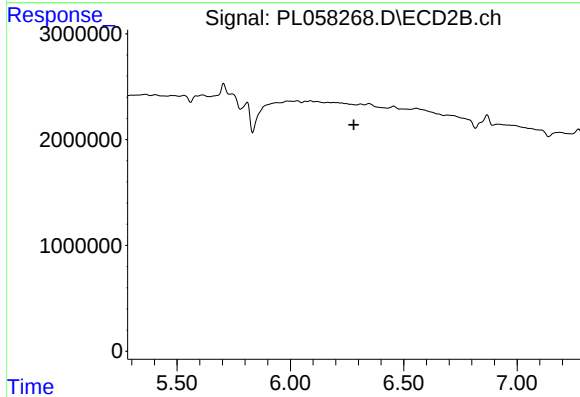
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

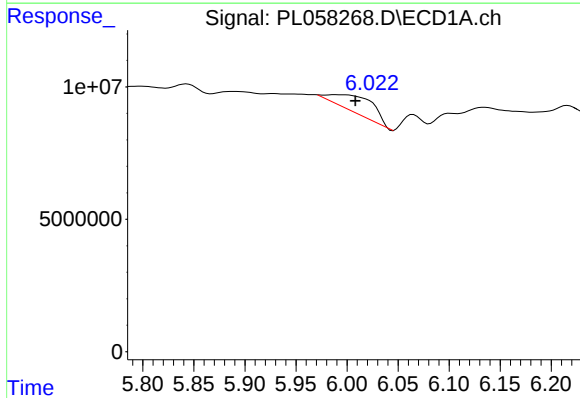
R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 3229635
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



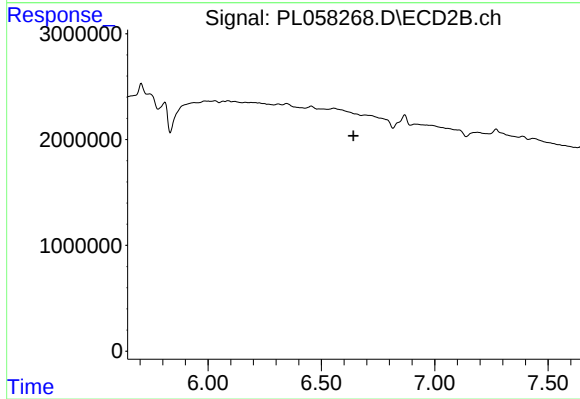
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



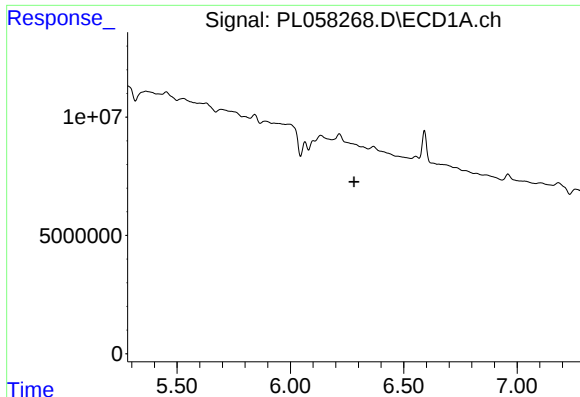
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.020 min
Response: 18354191
Conc: 1.57 ng/ml



#14 Endrin

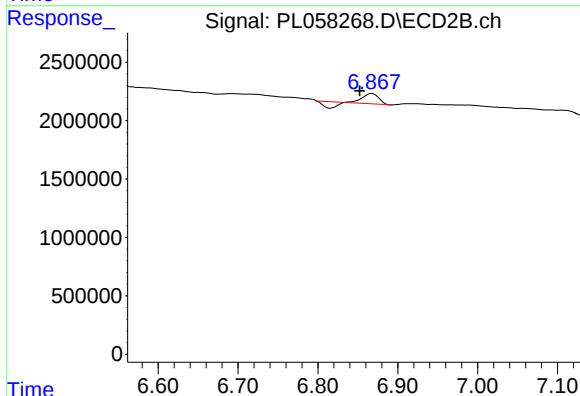
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

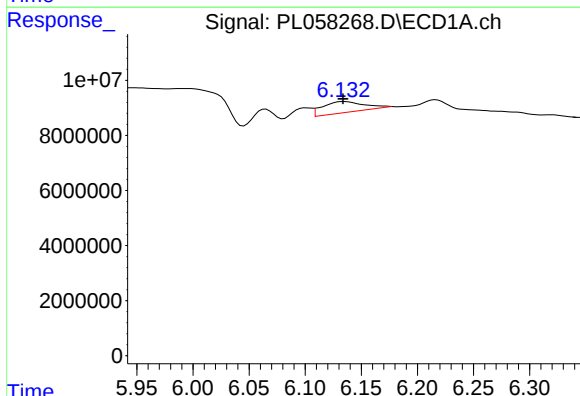
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



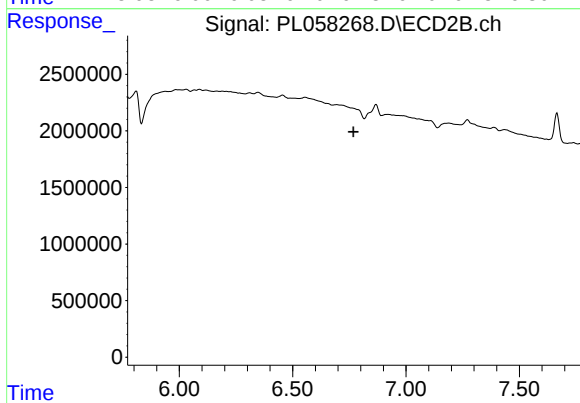
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 768769
Conc: 0.30 ng/ml



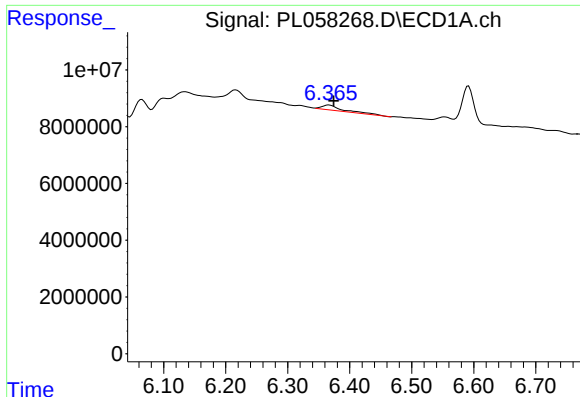
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 9663796
Conc: 0.97 ng/ml



#16 4,4'-DDD

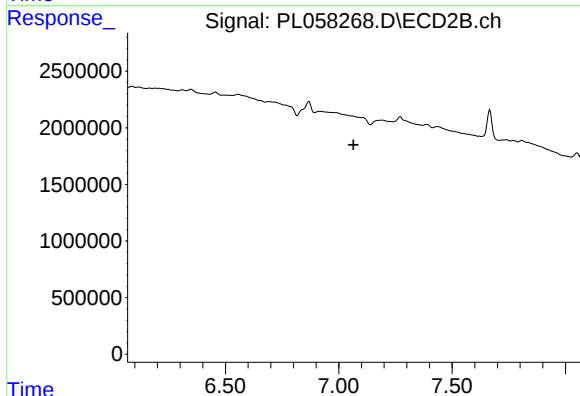
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

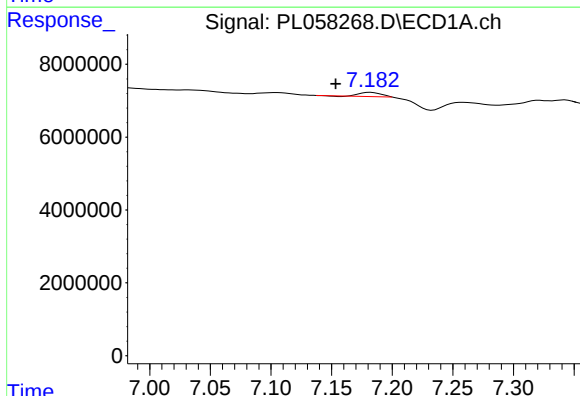
R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 4286579
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



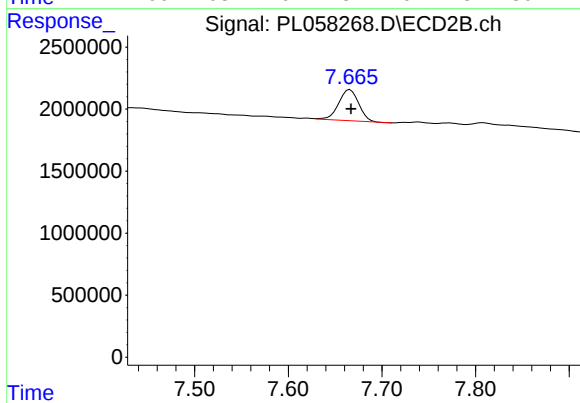
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



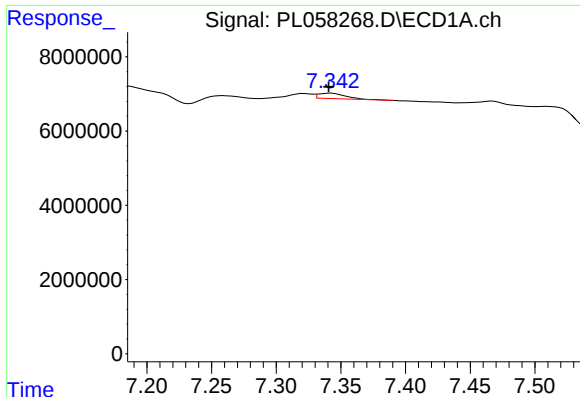
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: 0.029 min
Response: 1371977
Conc: 0.12 ng/ml



#21 Endrin ketone

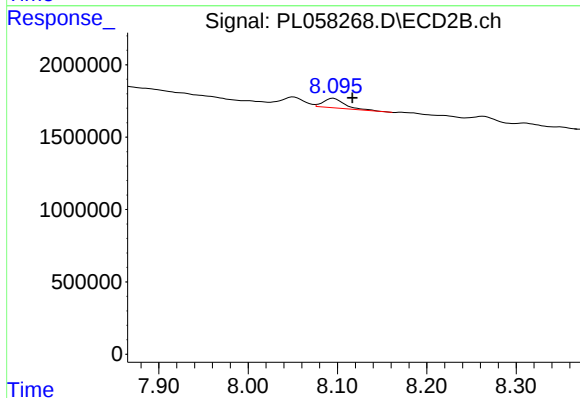
R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 3686871
Conc: 1.49 ng/ml



#22 Mirex

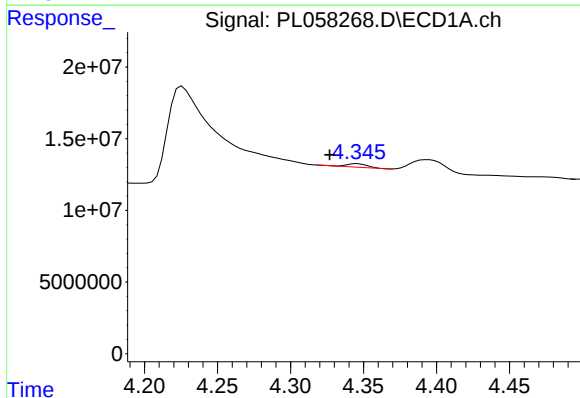
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 2112232
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



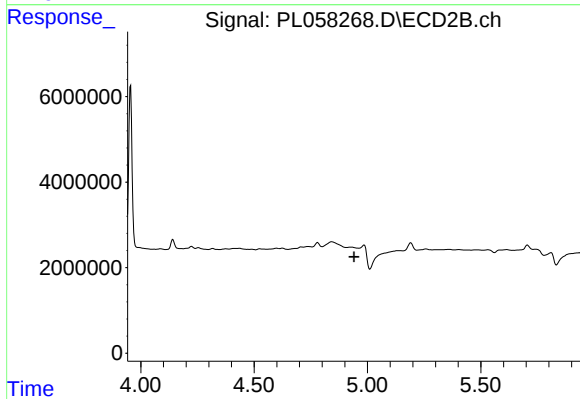
#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.021 min
Response: 926817
Conc: 0.50 ng/ml



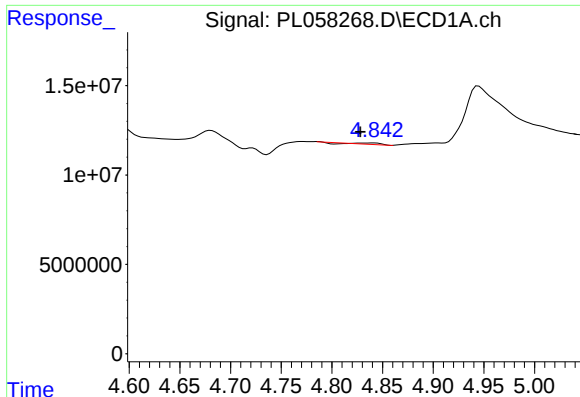
#23 Chlordane-1

R.T.: 4.346 min
Delta R.T.: 0.019 min
Response: 2611439
Conc: 7.06 ng/ml



#23 Chlordane-1

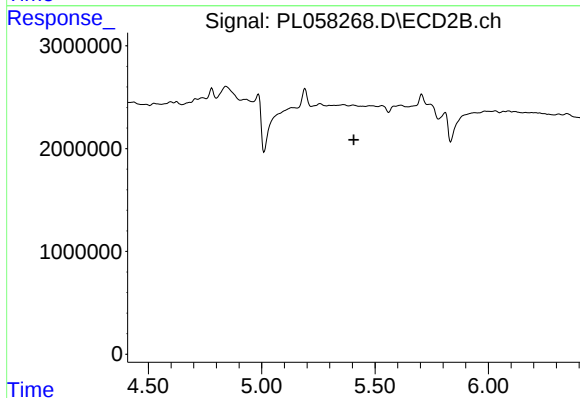
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

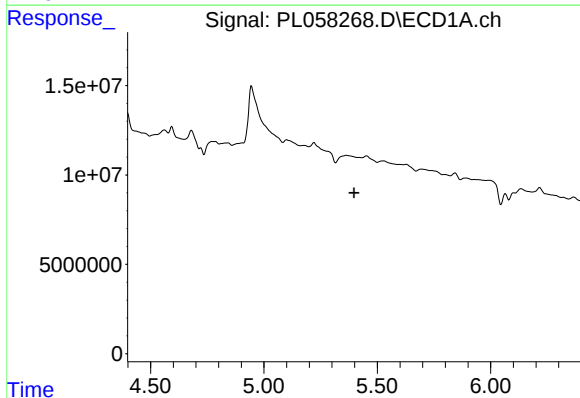
R.T.: 4.842 min
Delta R.T.: 0.014 min
Response: 626962
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



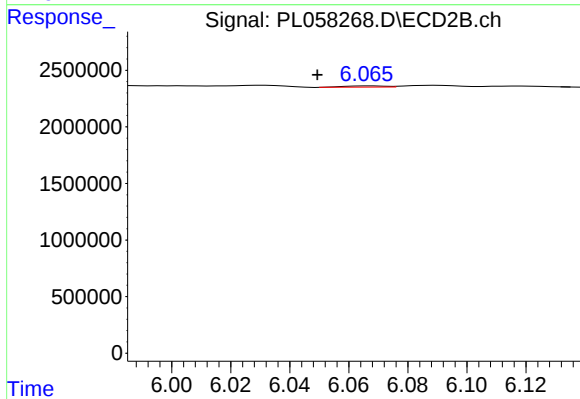
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



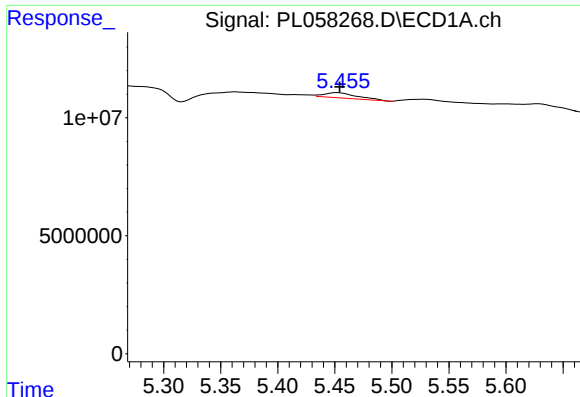
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#25 Chlordane-3

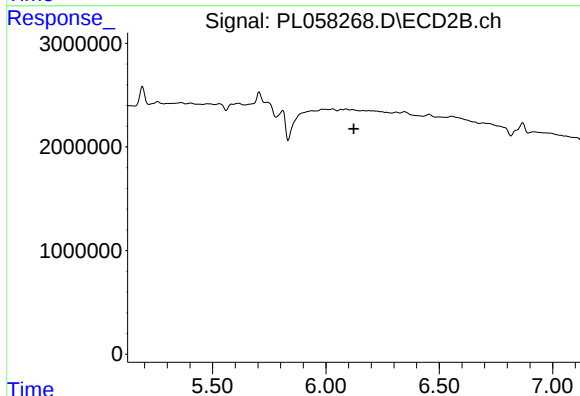
R.T.: 6.068 min
Delta R.T.: 0.018 min
Response: 107873
Conc: 0.25 ng/ml



#26 Chlordane-4

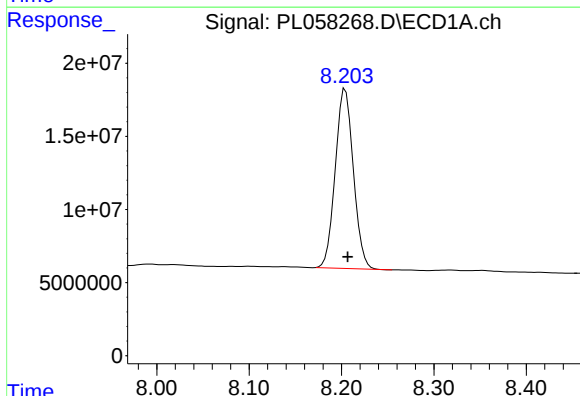
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 4541142
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



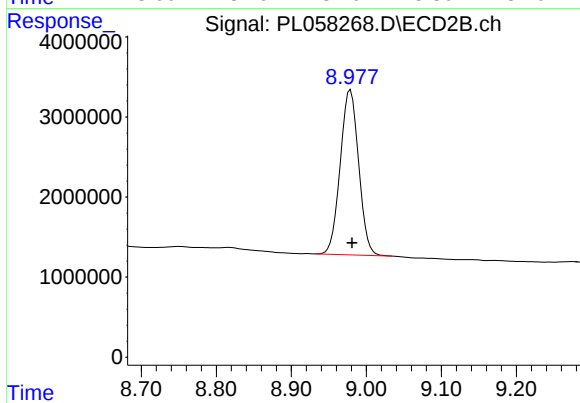
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 166936089
Conc: 16.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 35167376
Conc: 15.74 ng/ml