

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040920\
 Data File : PL057861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2020 14:01
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 00:28:39 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...	3.459	3.957	229.8E6	48963433	22.799	22.562
28)	SA Decachlor...	8.210	8.983	206.6E6	48732899	20.037	21.816
Target Compounds							
2)	A alpha-BHC	3.896	4.345	192.2E6	33340536	11.062	10.153
3)	MA gamma-BHC...	4.180	4.627	158.3E6	32689081	10.892	10.063
4)	MA Heptachlor	0.000	5.141	0	113920	N.D.	0.034 #
5)	MB Aldrin	4.724	0.000	2224530	0	0.151	N.D. #
6)	B beta-BHC	4.432	4.801	75725537	15336306	11.991	11.044
7)	B delta-BHC	0.000	4.987f	0	2932999	N.D.	3.151 #
8)	B Heptachlo...	5.194f	5.804	1780898	3144466	0.133	1.164 #
12)	B 4,4'-DDE	5.620	6.280	2889956	1533791	0.221	0.518 #
13)	MA Dieldrin	0.000	6.450f	0	301387	N.D.	0.099 #
14)	MA Endrin	6.010	6.644	602.4E6	123.9E6	51.606	49.601
15)	B Endosulfa...	6.279	6.870f	2468667	2269078	0.223	0.875 #
16)	A 4,4'-DDD	6.136	6.769	33616713	8721773	3.364	3.822
17)	MA 4,4'-DDT	6.377	7.067	1061.4E6	223.8E6	104.581	100.485
18)	B Endrin al...	6.450	6.977	5775640	1354115	0.618	0.610
20)	A Methoxychlor	6.922	7.527	1248.9E6	281.8E6	226.546	221.571
21)	B Endrin ke...	7.155	7.668	27386291	5346955	2.460	2.163
22)	Mirex	7.334	0.000	1174168	0	0.143	N.D. #
23)	Chlordane-1	0.000	4.926f	0	1568865	N.D.	17.791 #
24)	Chlordane-2	4.825	0.000	2516954	0	6.234	N.D. #
27)	Chlordane-5	6.279	6.938f	2468667	426395	6.526	5.001

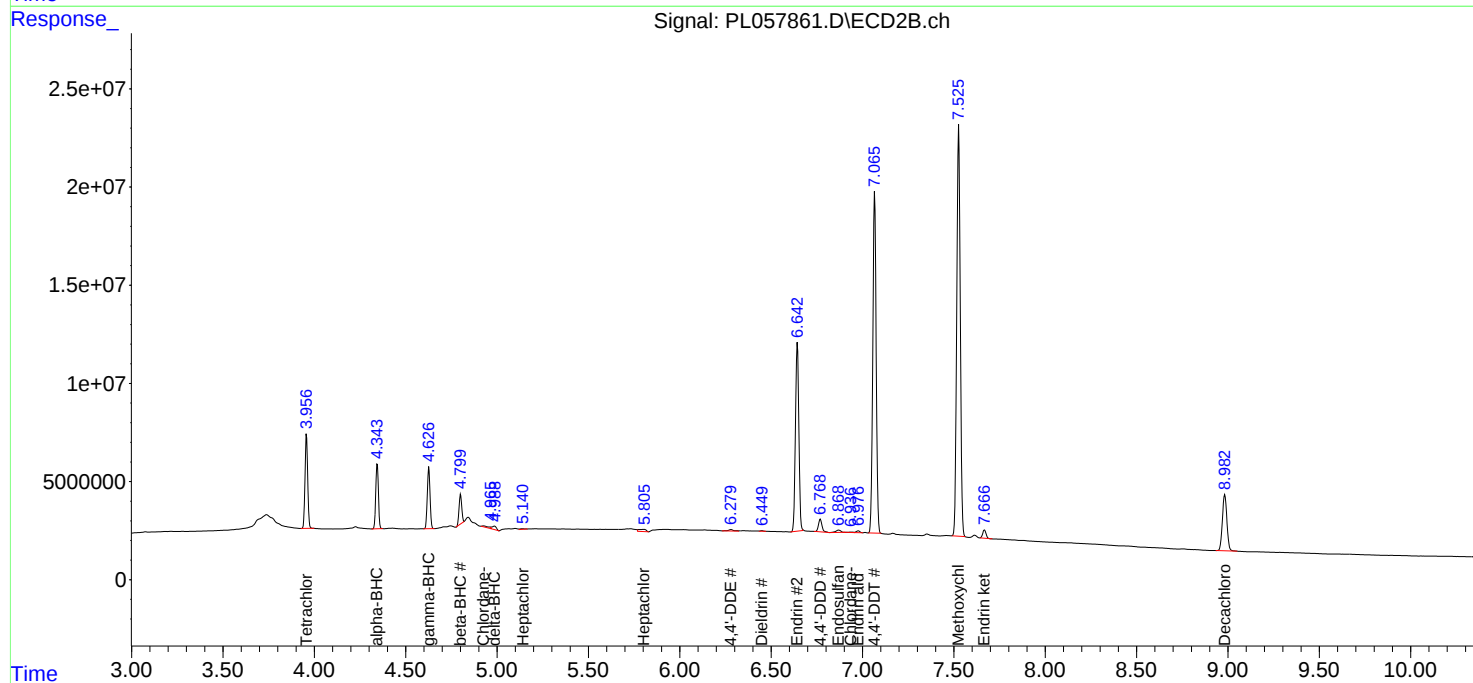
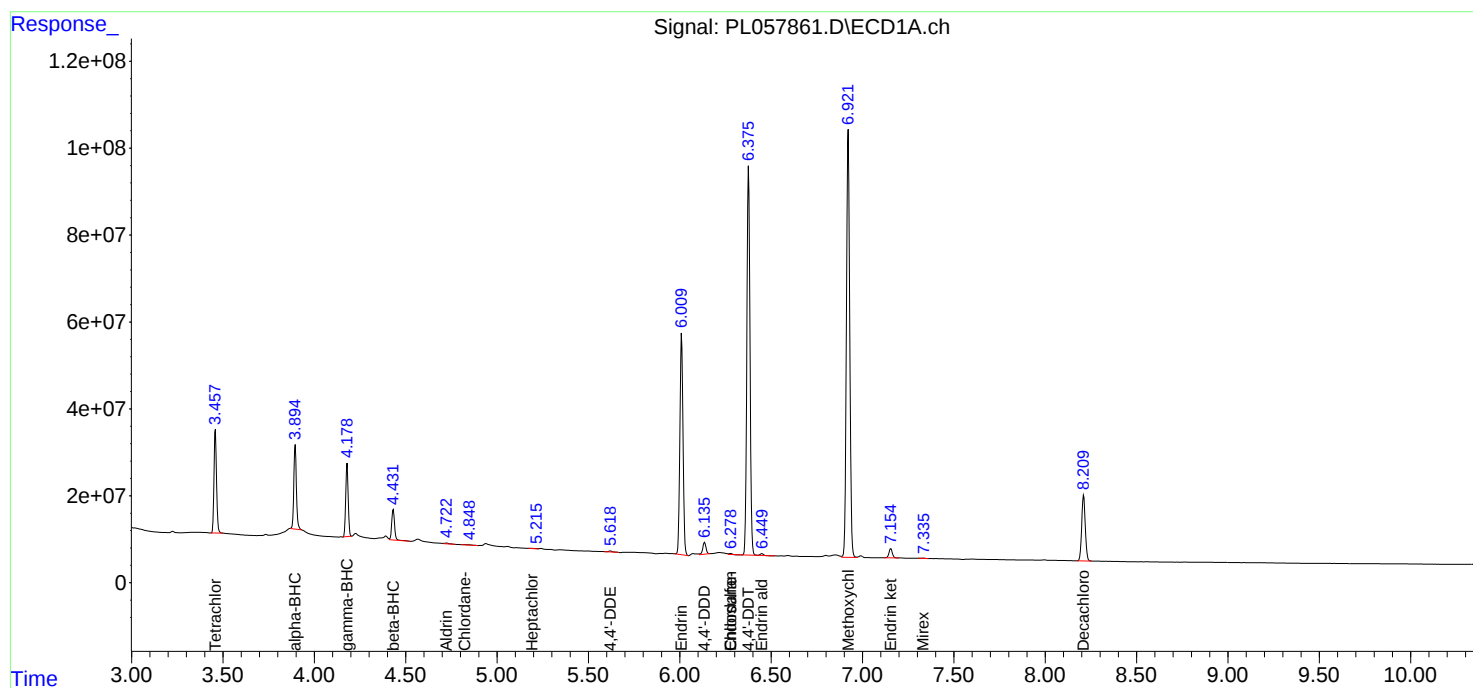
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

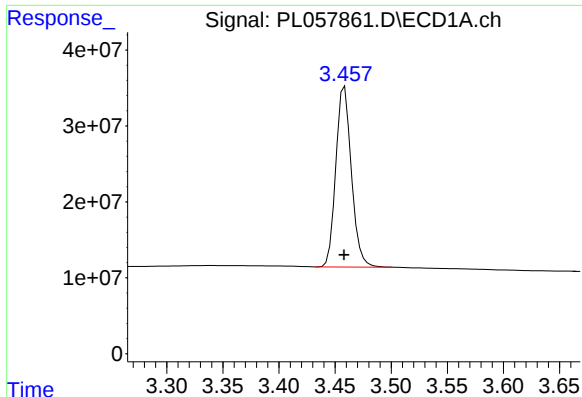
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040920\
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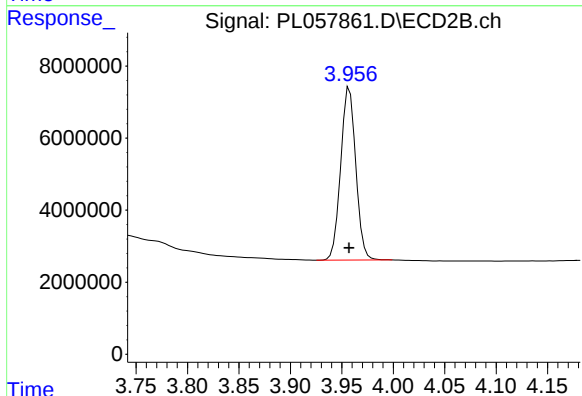




#1 Tetrachloro-m-xylene

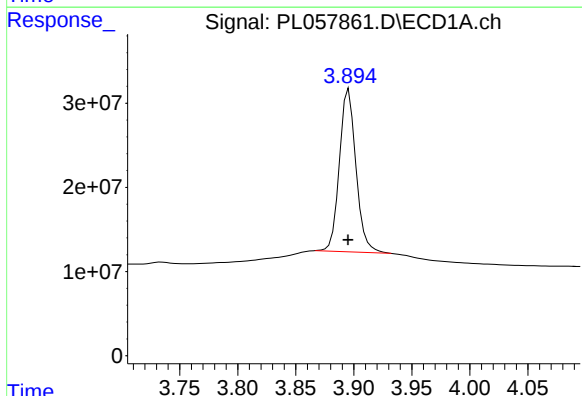
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 229832343
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



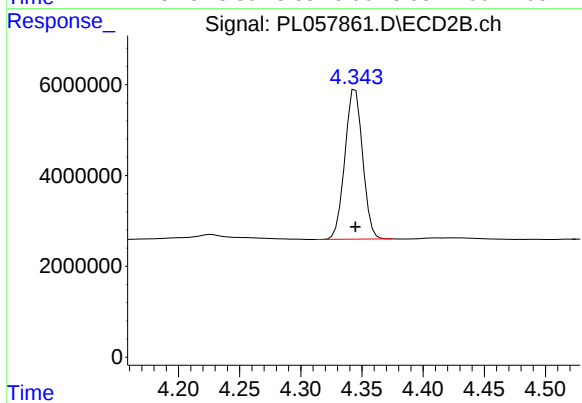
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 48963433
Conc: 22.56 ng/ml



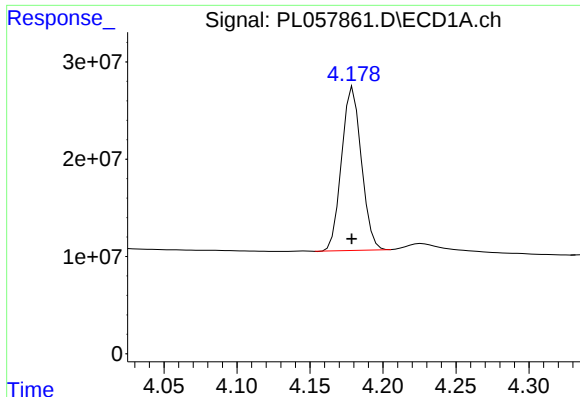
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 192160444
Conc: 11.06 ng/ml



#2 alpha-BHC

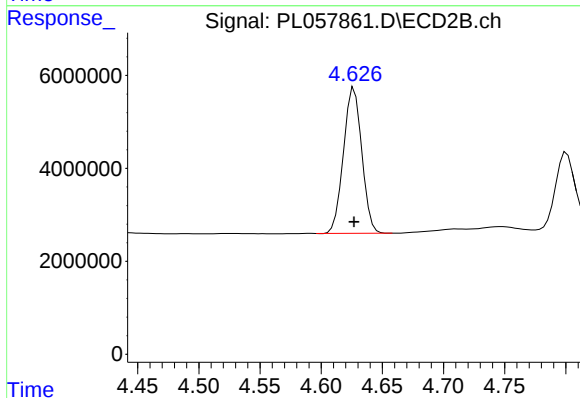
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 33340536
Conc: 10.15 ng/ml



#3 gamma-BHC (Lindane)

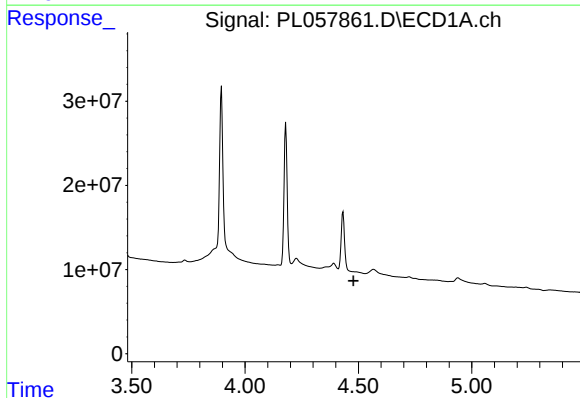
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 158316426
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



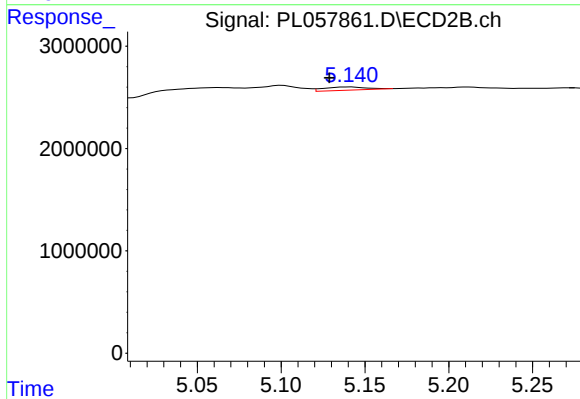
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 32689081
Conc: 10.06 ng/ml



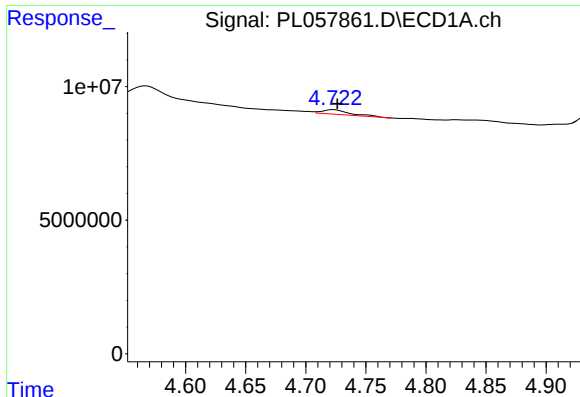
#4 Heptachlor

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



#4 Heptachlor

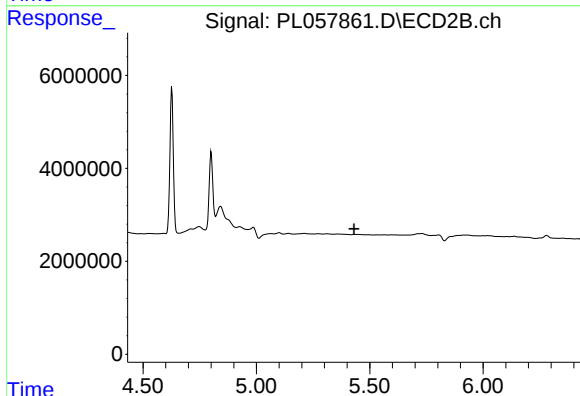
R.T.: 5.141 min
Delta R.T.: 0.012 min
Response: 113920
Conc: 0.03 ng/ml



#5 Aldrin

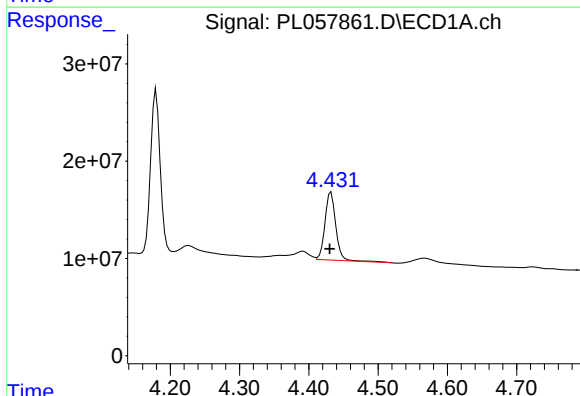
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 2224530
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



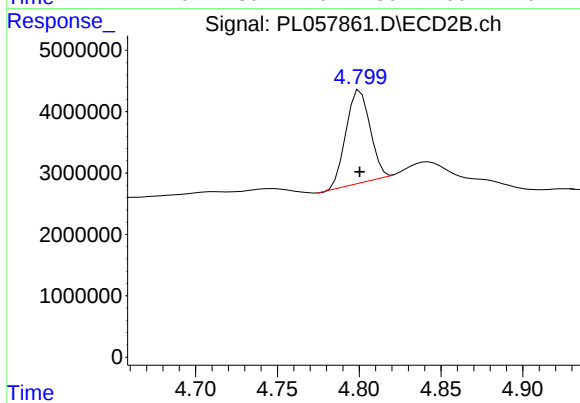
#5 Aldrin

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



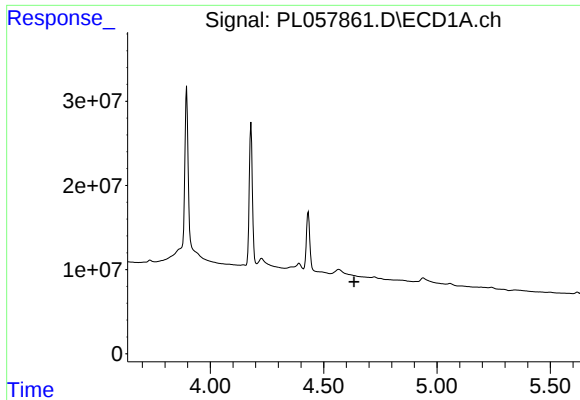
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 75725537
Conc: 11.99 ng/ml



#6 beta-BHC

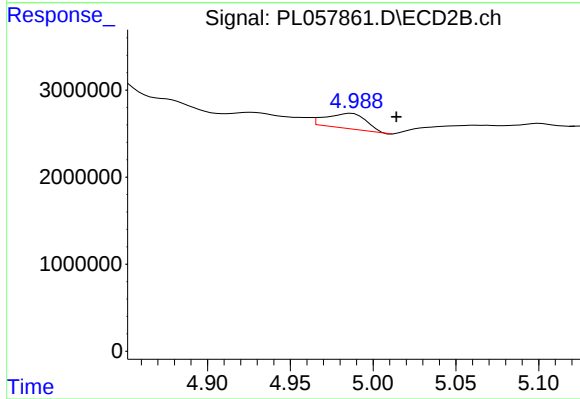
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 15336306
Conc: 11.04 ng/ml



#7 delta-BHC

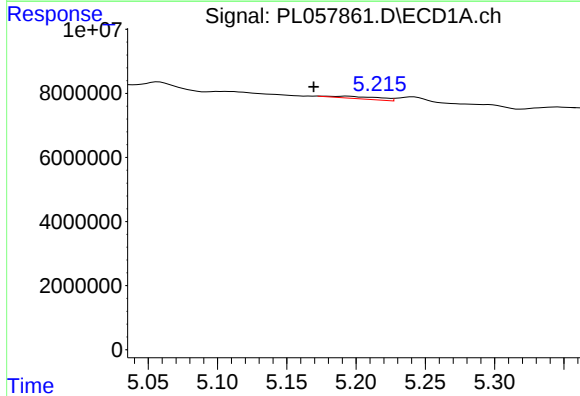
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



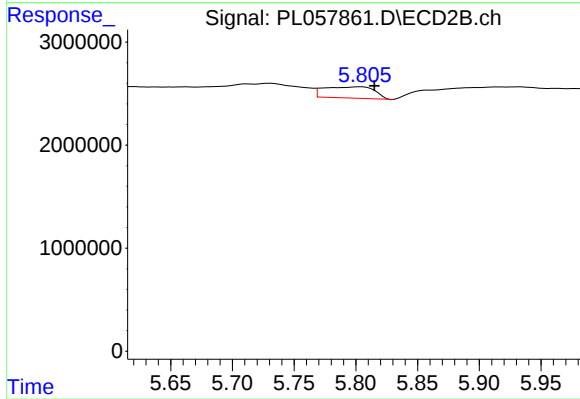
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.027 min
Response: 2932999
Conc: 3.15 ng/ml



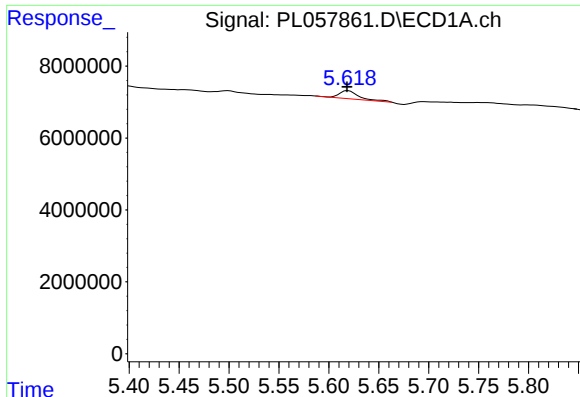
#8 Heptachlor epoxide

R.T.: 5.194 min
Delta R.T.: 0.024 min
Response: 1780898
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

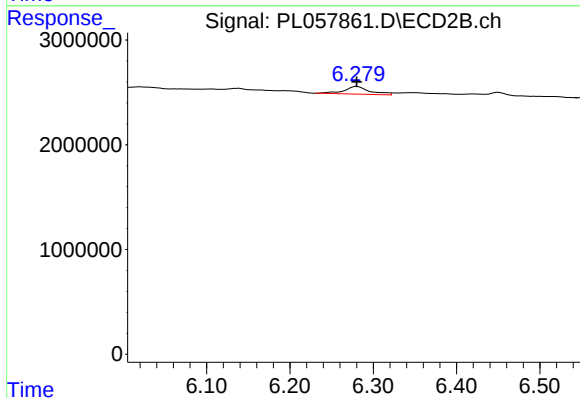
R.T.: 5.804 min
Delta R.T.: -0.011 min
Response: 3144466
Conc: 1.16 ng/ml



#12 4,4'-DDE

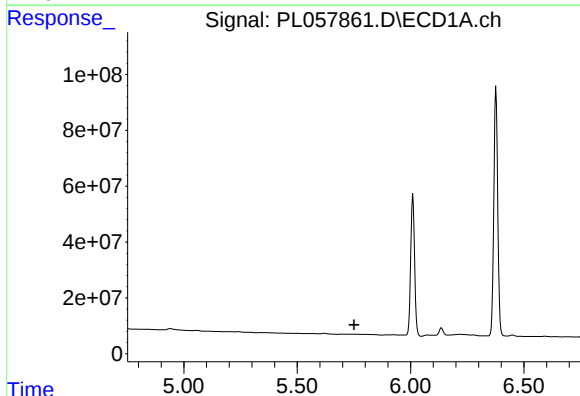
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 2889956
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



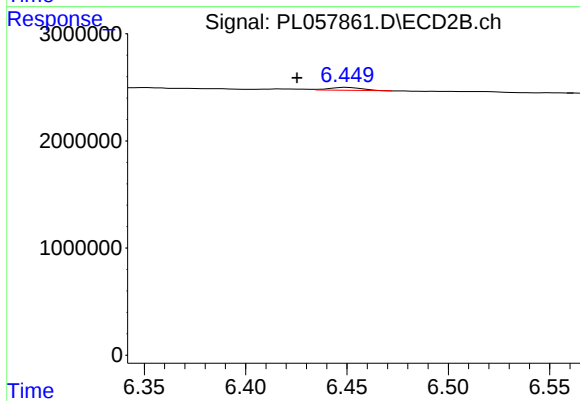
#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 1533791
Conc: 0.52 ng/ml



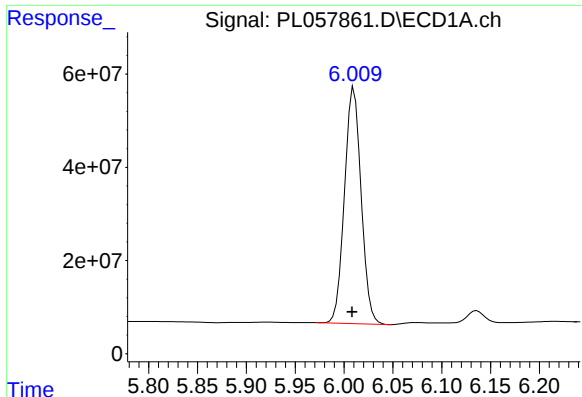
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#13 Dieldrin

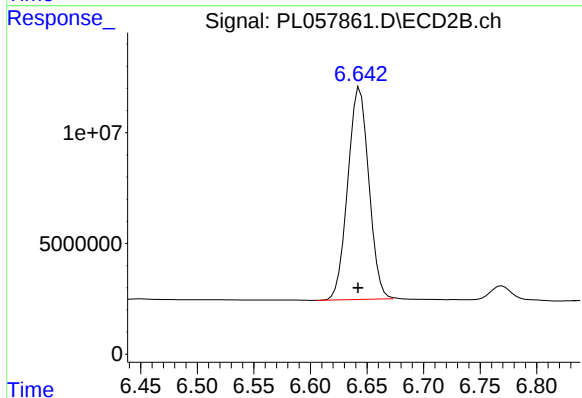
R.T.: 6.450 min
Delta R.T.: 0.025 min
Response: 301387
Conc: 0.10 ng/ml



#14 Endrin

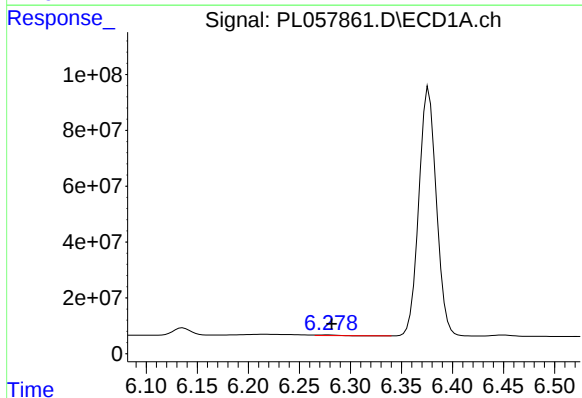
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 602384919
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



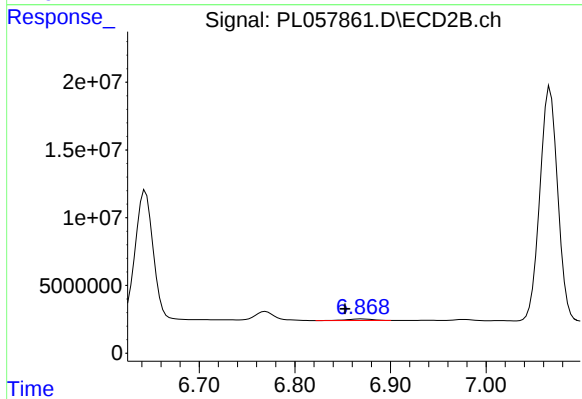
#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 123930320
Conc: 49.60 ng/ml



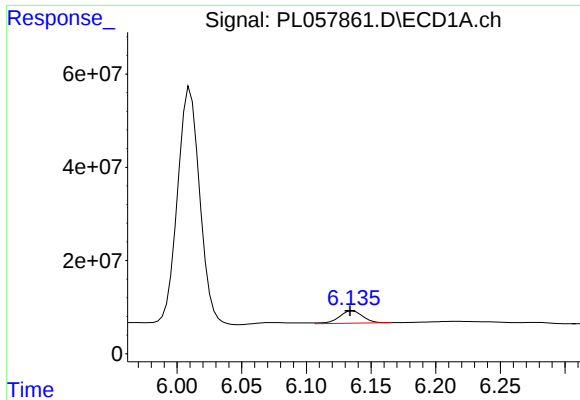
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 2468667
Conc: 0.22 ng/ml



#15 Endosulfan II

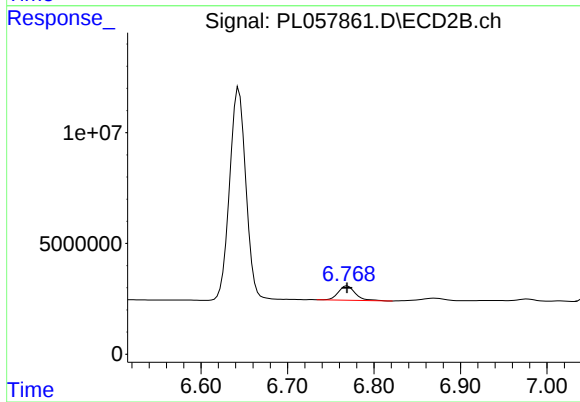
R.T.: 6.870 min
Delta R.T.: 0.017 min
Response: 2269078
Conc: 0.87 ng/ml



#16 4,4'-DDD

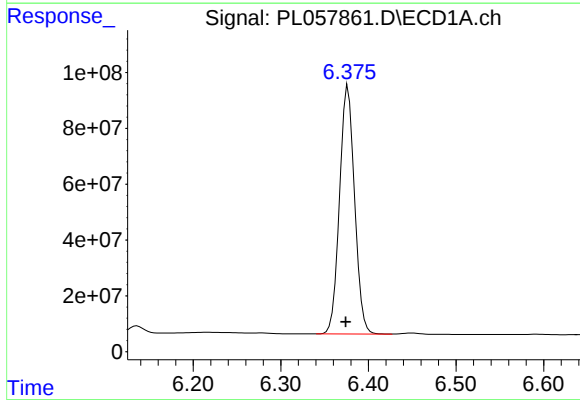
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 33616713
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



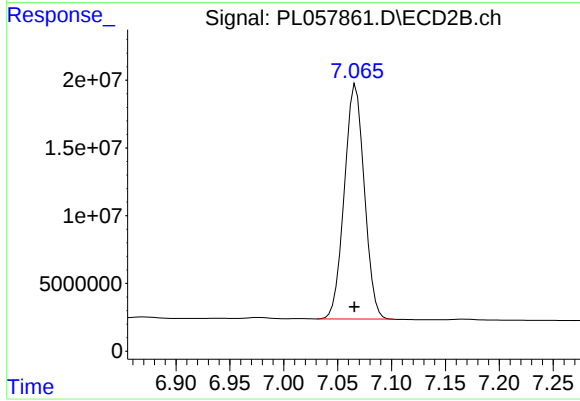
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 8721773
Conc: 3.82 ng/ml



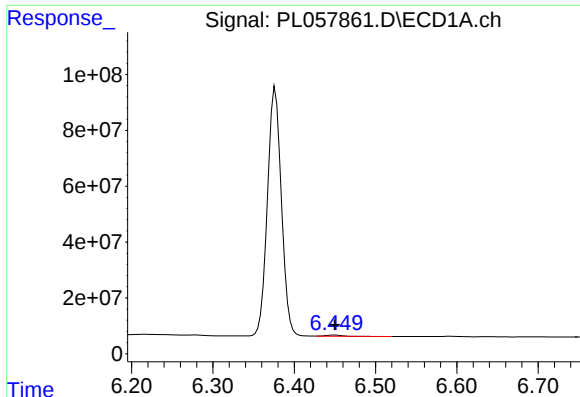
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 1061442714
Conc: 104.58 ng/ml



#17 4,4'-DDT

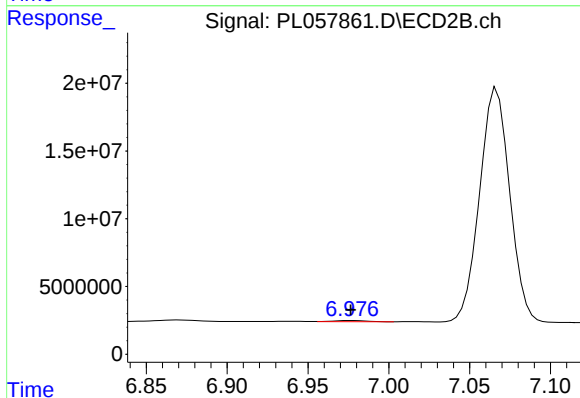
R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 223819071
Conc: 100.49 ng/ml



#18 Endrin aldehyde

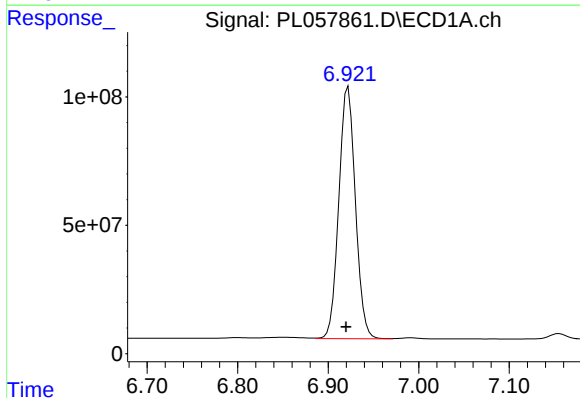
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 5775640
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



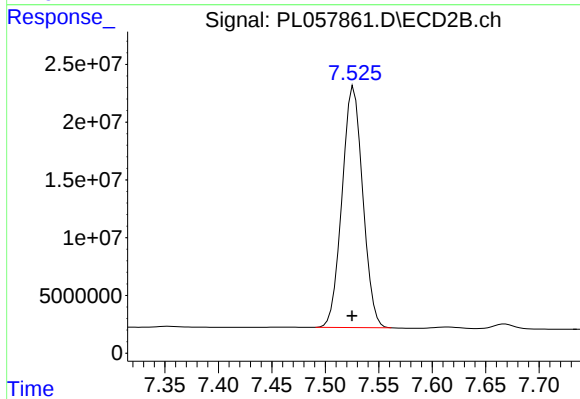
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1354115
Conc: 0.61 ng/ml



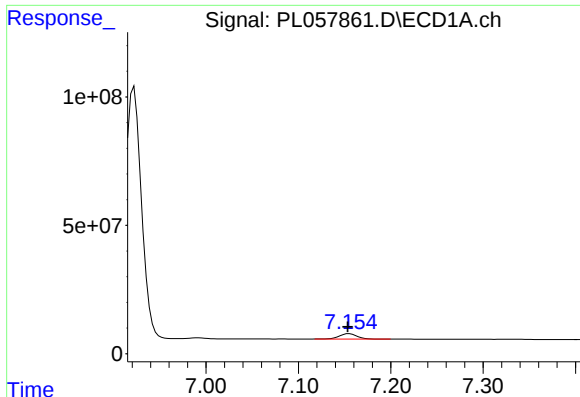
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 1248860329
Conc: 226.55 ng/ml



#20 Methoxychlor

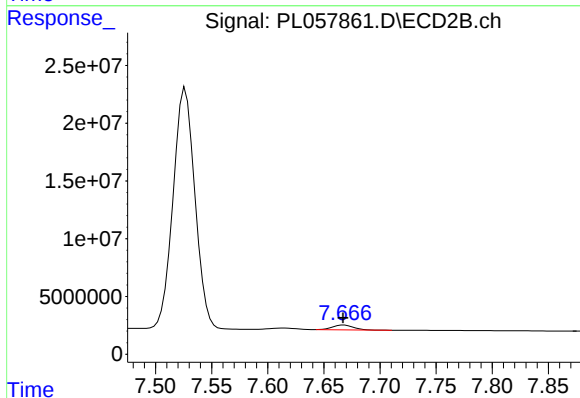
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 281841731
Conc: 221.57 ng/ml



#21 Endrin ketone

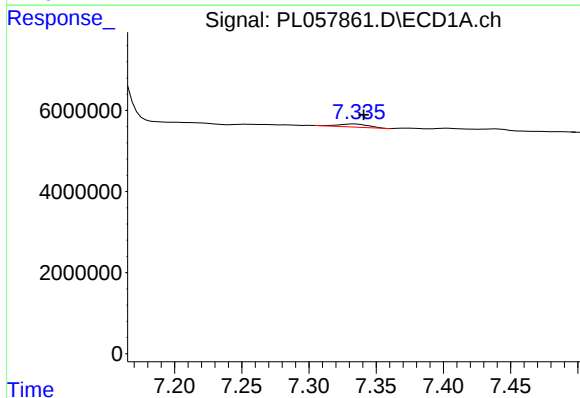
R.T.: 7.155 min
Delta R.T.: 0.002 min
Response: 27386291
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



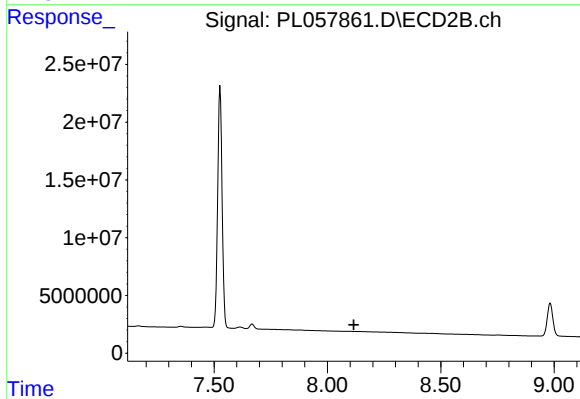
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 5346955
Conc: 2.16 ng/ml



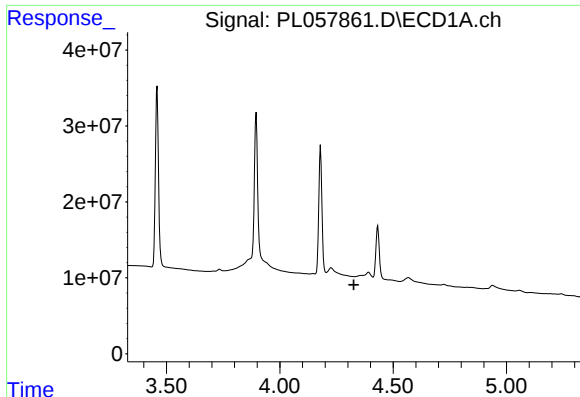
#22 Mirex

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 1174168
Conc: 0.14 ng/ml



#22 Mirex

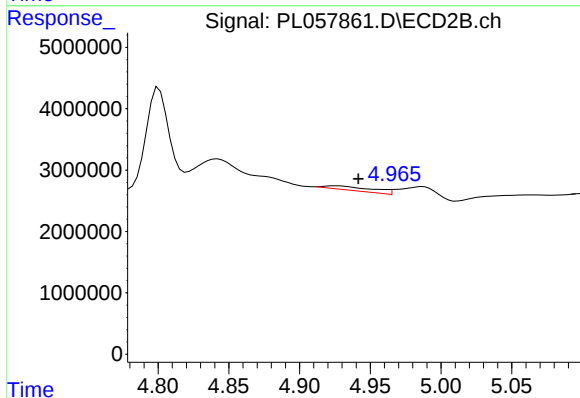
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

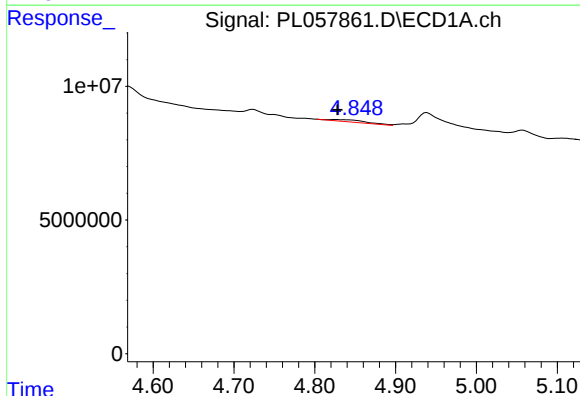
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



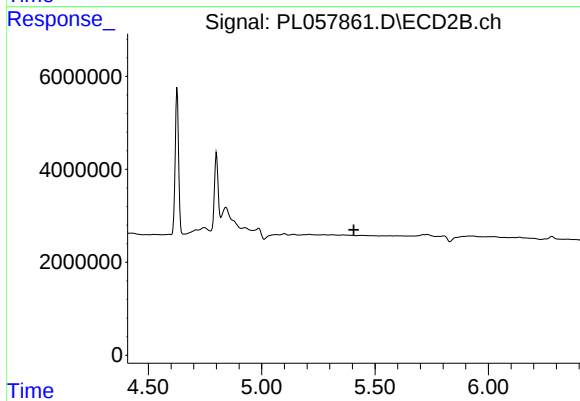
#23 Chlordane-1

R.T.: 4.926 min
Delta R.T.: -0.015 min
Response: 1568865
Conc: 17.79 ng/ml



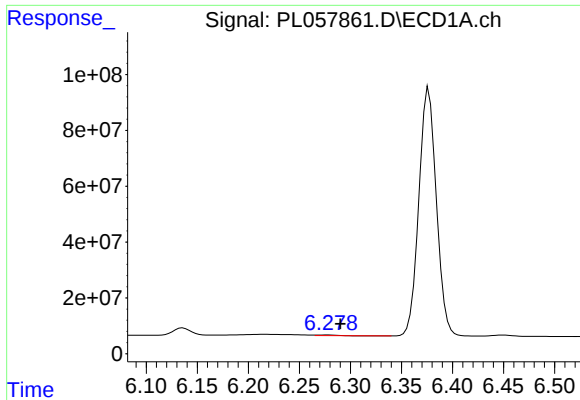
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 2516954
Conc: 6.23 ng/ml



#24 Chlordane-2

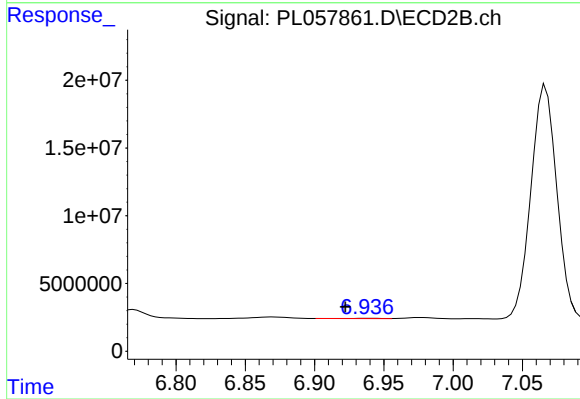
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#27 Chlordane-5

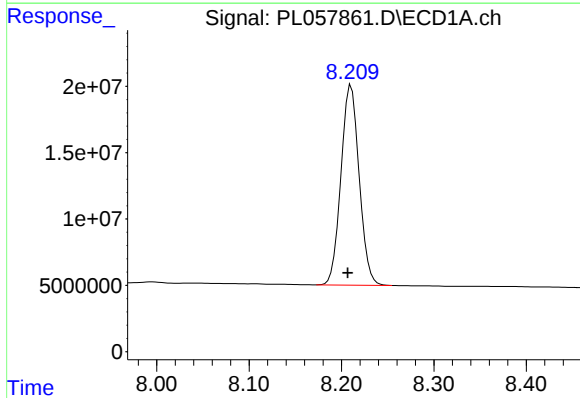
R.T.: 6.279 min
Delta R.T.: -0.012 min
Response: 2468667
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



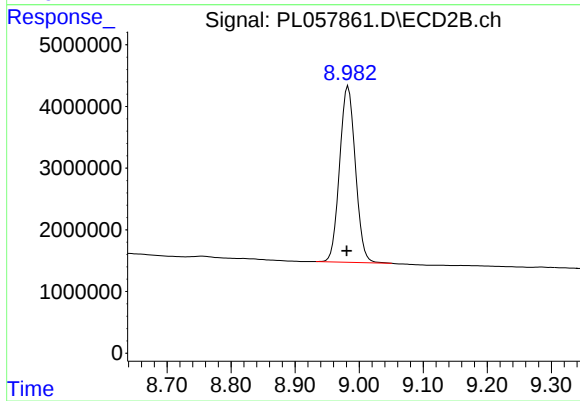
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: 0.015 min
Response: 426395
Conc: 5.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.004 min
Response: 206552704
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.002 min
Response: 48732899
Conc: 21.82 ng/ml