

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 21:46
 Operator : AJ\MA
 Sample : L2332-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:03:48 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	221.6E6	44679122	21.986	20.588
28)	SA Decachlor...	8.204	8.977	180.5E6	38284887	17.513	17.139
Target Compounds							
2)	A alpha-BHC	3.886	0.000	2071929	0	0.119	N.D. #
3)	MA gamma-BHC...	4.188	4.625	-2492	298091	N.D.	0.092
4)	MA Heptachlor	0.000	5.146f	0	9715692	N.D.	2.895 #
5)	MB Aldrin	0.000	5.446	0	45523	N.D.	0.014 #
6)	B beta-BHC	0.000	4.780f	0	868123	N.D.	0.625 #
7)	B delta-BHC	0.000	4.985f	0	5001137	N.D.	3.945 #
8)	B Heptachlo...	5.172	5.811	4276899	2055627	0.318	0.761 #
9)	A Endosulfan I	5.525f	6.189f	2270063	305274	0.185	0.102 #
10)	B gamma-Chl...	0.000	6.068f	0	200390	N.D.	0.062 #
11)	B alpha-Chl...	5.453	0.000	7783233	0	0.585	N.D. #
13)	MA Dieldrin	0.000	6.453f	0	312462	N.D.	0.102 #
14)	MA Endrin	5.995	0.000	12934553	0	1.108	N.D. #
16)	A 4,4'-DDD	6.137	0.000	6395199	0	0.640	N.D. #
17)	MA 4,4'-DDT	6.366	0.000	7248249	0	0.714	N.D. #
18)	B Endrin al...	0.000	6.965	0	62439152	N.D.	28.105 #
19)	B Endosulfa...	6.633f	7.193	3766970	290601	0.371	0.122 #
21)	B Endrin ke...	7.179f	7.666	848695	3816742	0.076	1.544 #
22)	Mirex	7.322f	0.000	3002828	0	0.366	N.D. #
23)	Chlordane-1	4.346f	0.000	2000146	0	5.408	N.D. #
24)	Chlordane-2	0.000	5.409	0	261132	N.D.	2.502 #
25)	Chlordane-3	0.000	6.068f	0	200390	N.D.	0.463 #
26)	Chlordane-4	5.453	0.000	7783233	0	7.482	N.D. #
27)	Chlordane-5	6.288	0.000	815954	0	2.157	N.D. #

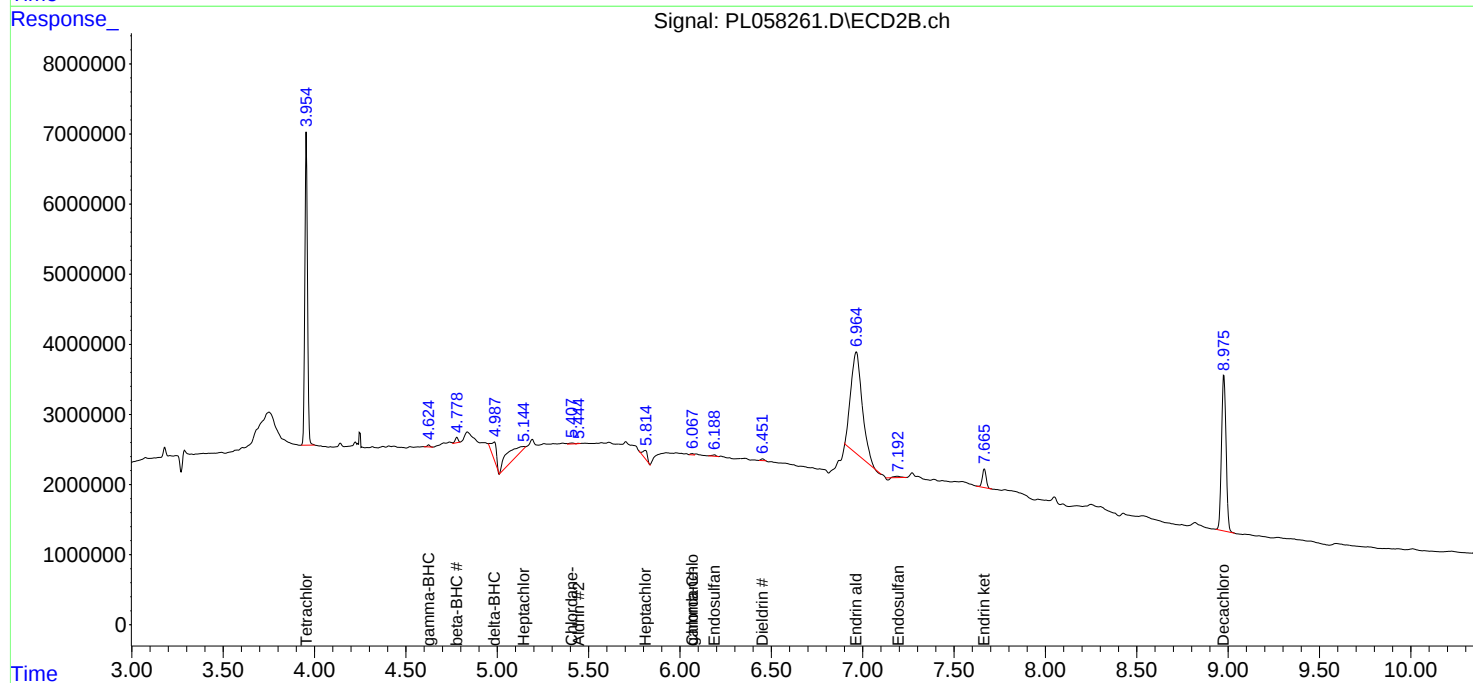
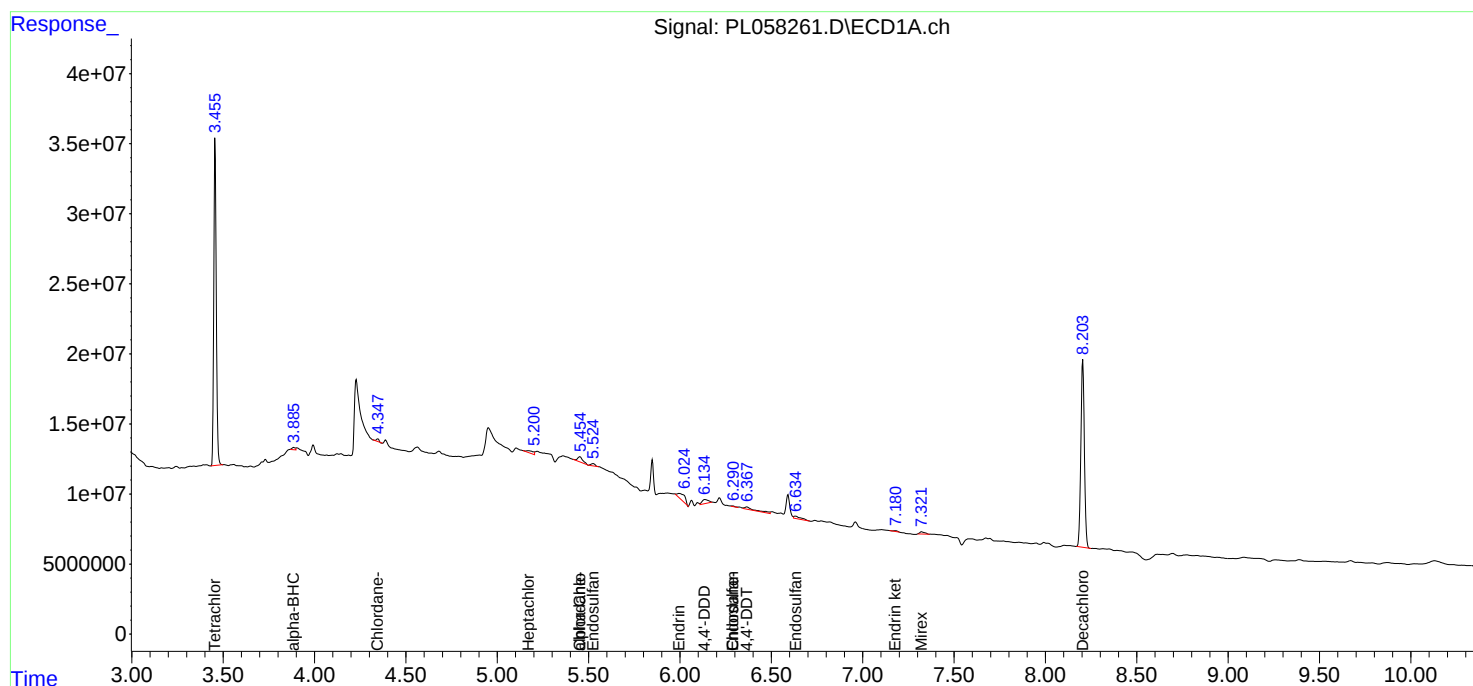
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

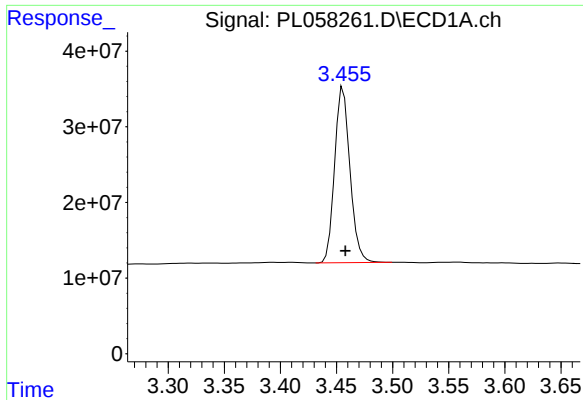
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

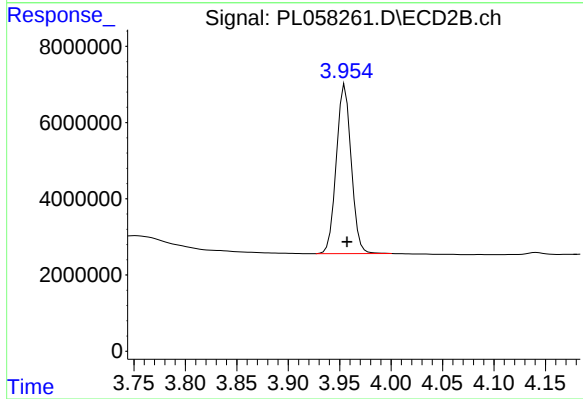




#1 Tetrachloro-m-xylene

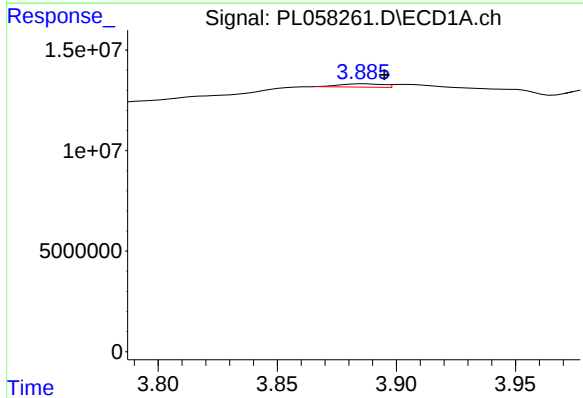
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 221639012
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



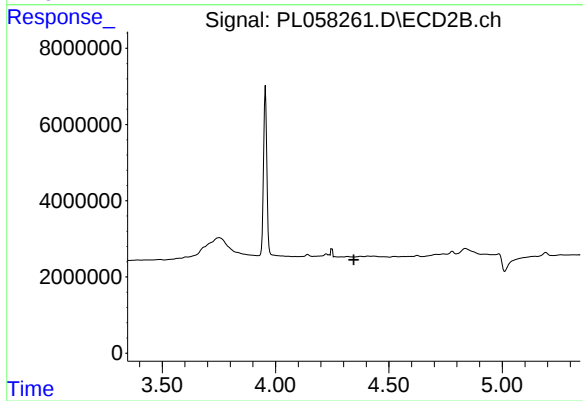
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 44679122
Conc: 20.59 ng/ml



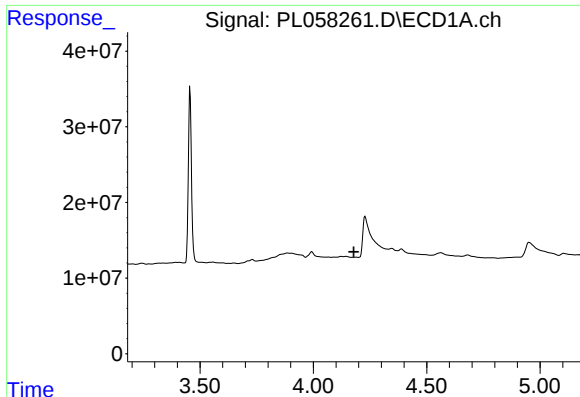
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.009 min
Response: 2071929
Conc: 0.12 ng/ml



#2 alpha-BHC

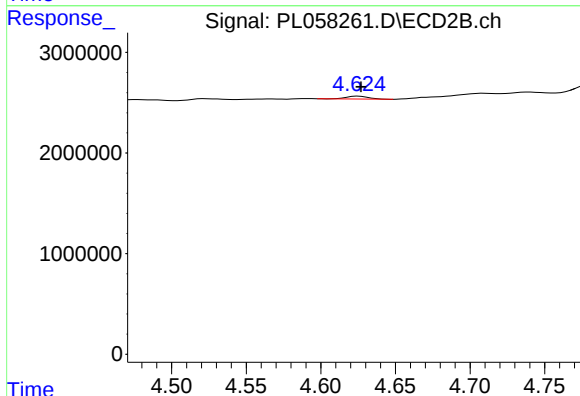
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

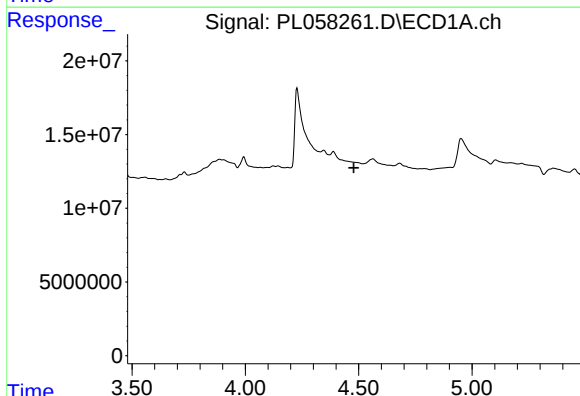
R.T.: 4.188 min
Delta R.T.: 0.009 min
Response: -2492
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



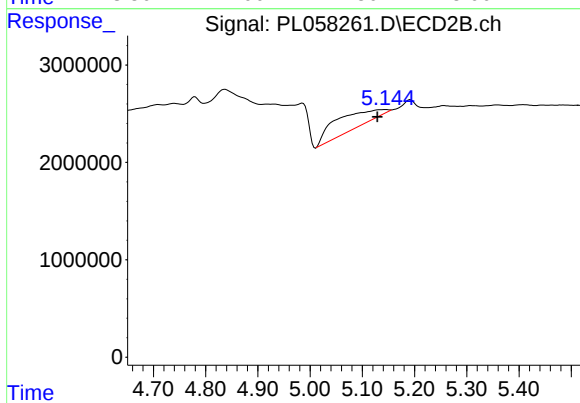
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 298091
Conc: 0.09 ng/ml



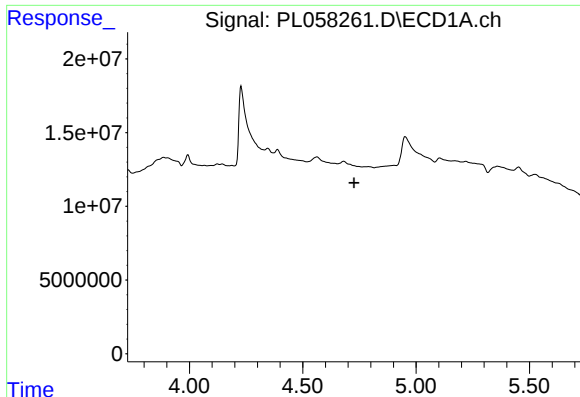
#4 Heptachlor

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



#4 Heptachlor

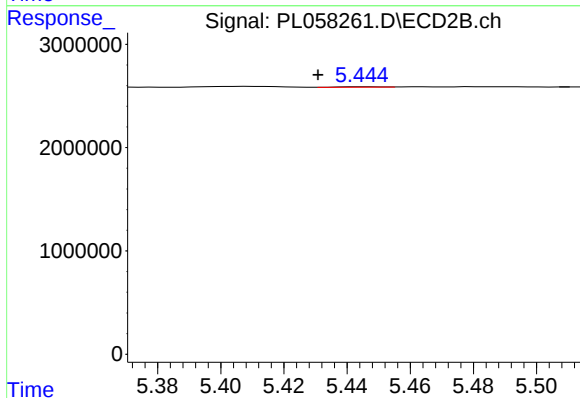
R.T.: 5.146 min
Delta R.T.: 0.017 min
Response: 9715692
Conc: 2.89 ng/ml



#5 Aldrin

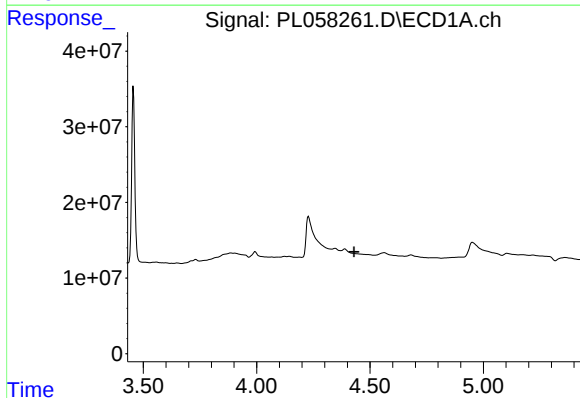
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



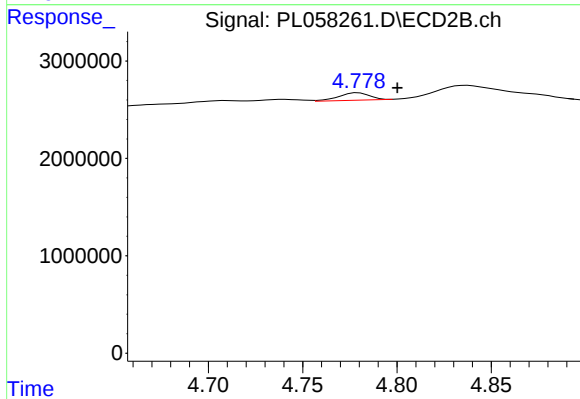
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.015 min
Response: 45523
Conc: 0.01 ng/ml



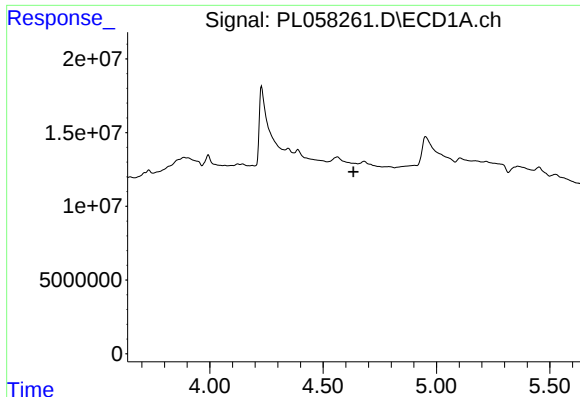
#6 beta-BHC

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



#6 beta-BHC

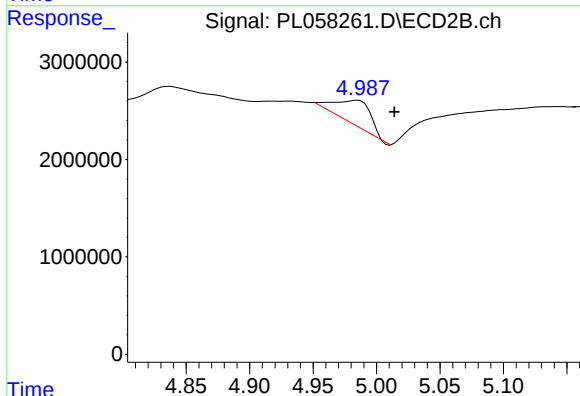
R.T.: 4.780 min
Delta R.T.: -0.021 min
Response: 868123
Conc: 0.63 ng/ml



#7 delta-BHC

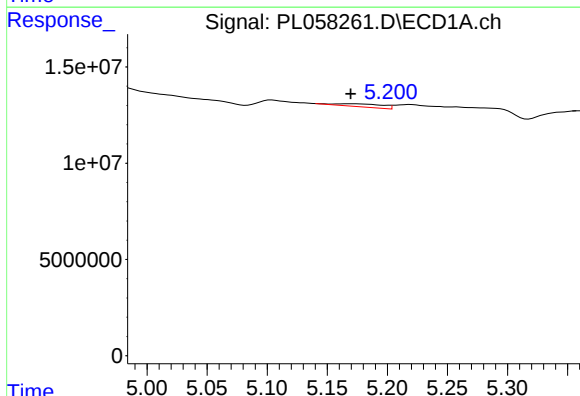
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



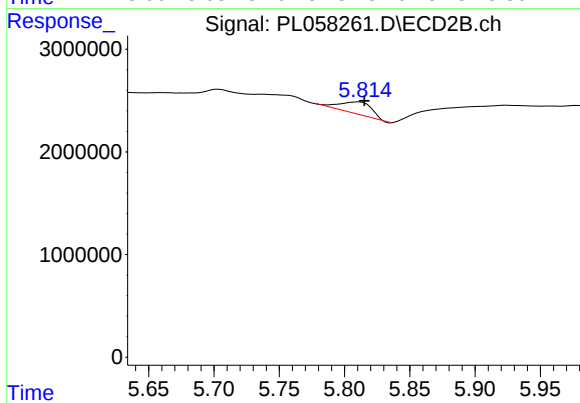
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 5001137
Conc: 3.94 ng/ml



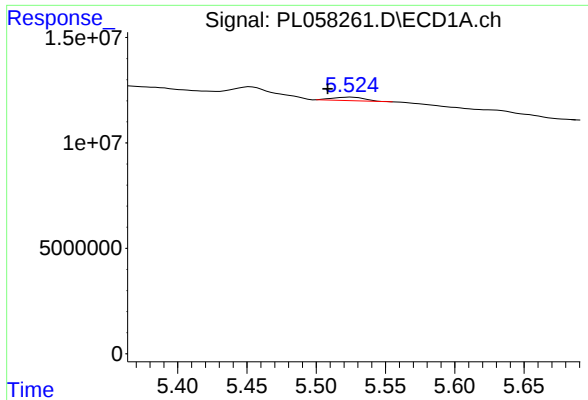
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 4276899
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

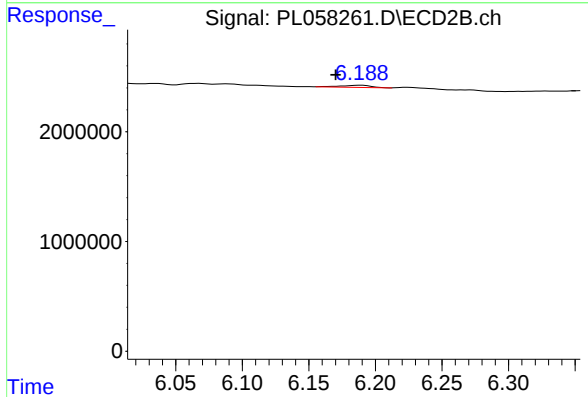
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 2055627
Conc: 0.76 ng/ml



#9 Endosulfan I

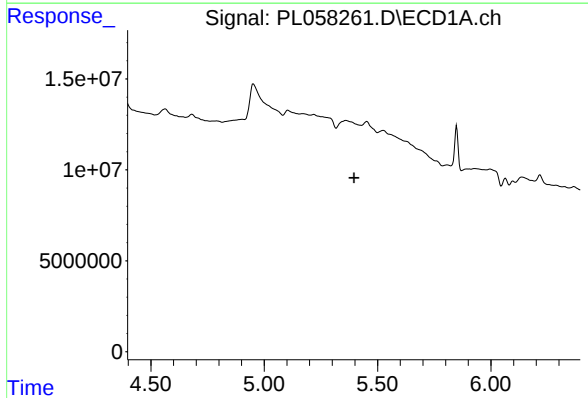
R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 2270063
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



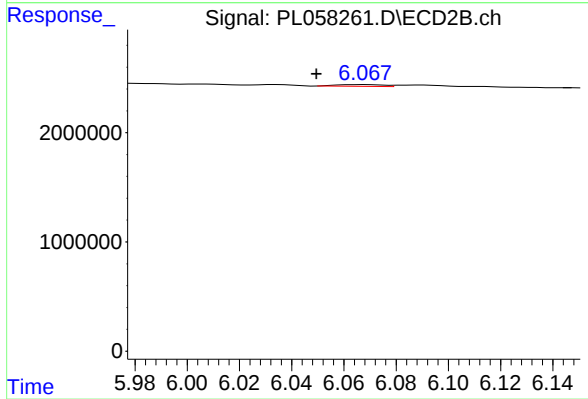
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: 0.019 min
Response: 305274
Conc: 0.10 ng/ml



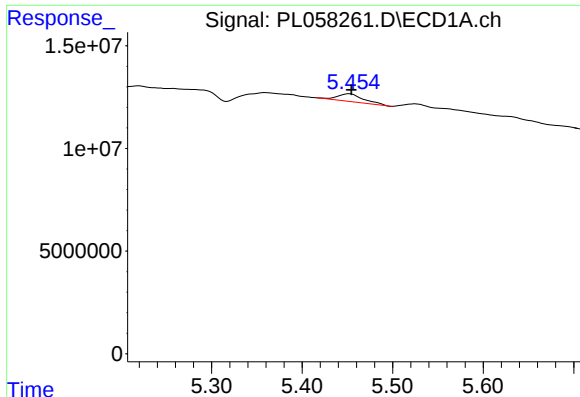
#10 gamma-Chlordane

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



#10 gamma-Chlordane

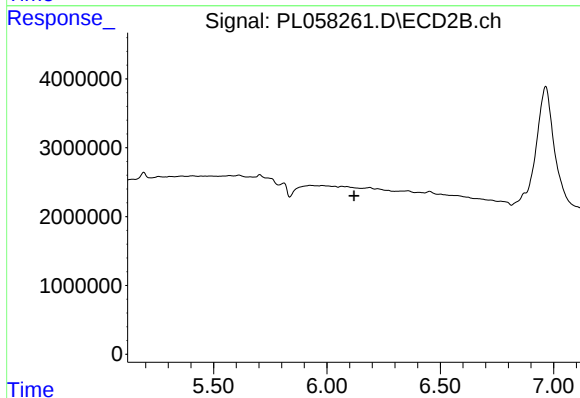
R.T.: 6.068 min
Delta R.T.: 0.018 min
Response: 200390
Conc: 0.06 ng/ml



#11 alpha-Chlordane

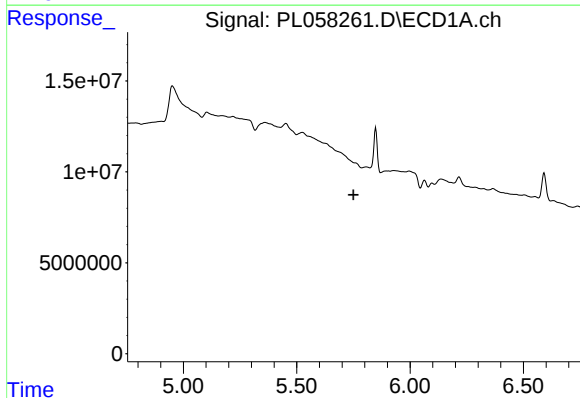
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 7783233
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



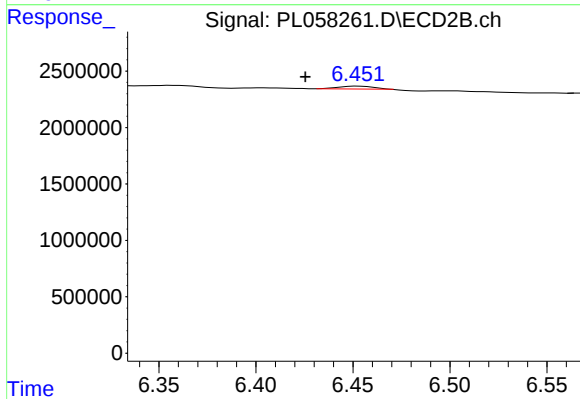
#11 alpha-Chlordane

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



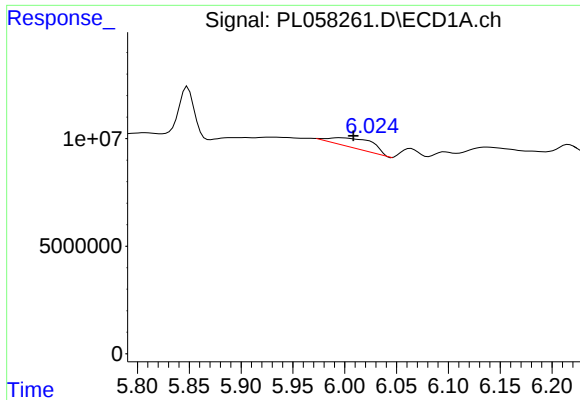
#13 Dieldrin

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



#13 Dieldrin

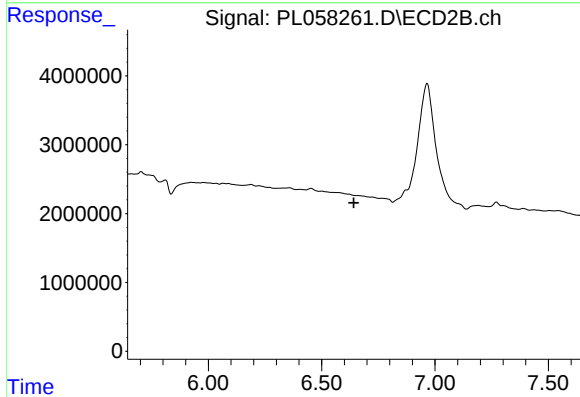
R.T.: 6.453 min
Delta R.T.: 0.027 min
Response: 312462
Conc: 0.10 ng/ml



#14 Endrin

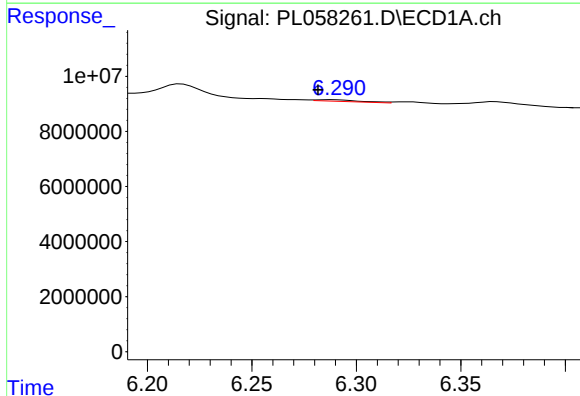
R.T.: 5.995 min
Delta R.T.: -0.013 min
Response: 12934553
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



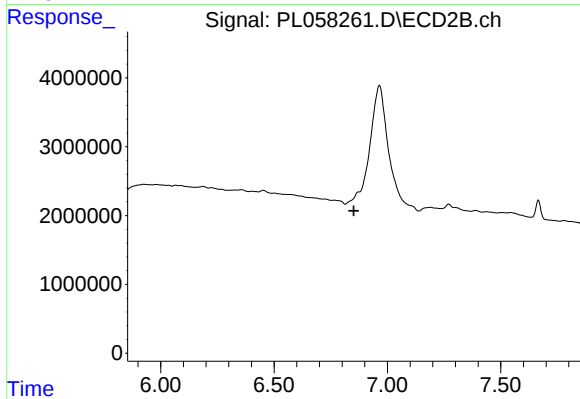
#14 Endrin

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



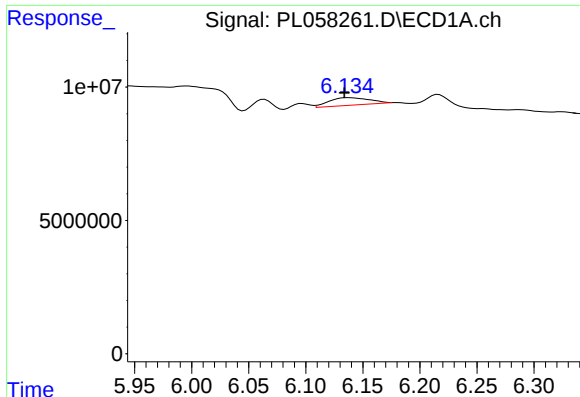
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.007 min
Response: 815954
Conc: 0.07 ng/ml



#15 Endosulfan II

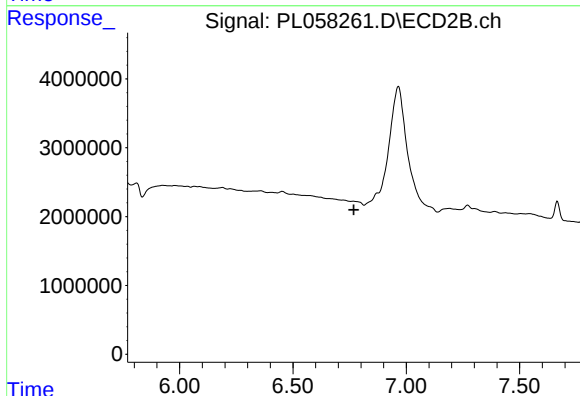
R.T.: 6.873 min
Delta R.T.: 0.020 min
Response: -274323
Conc: N.D.



#16 4,4'-DDD

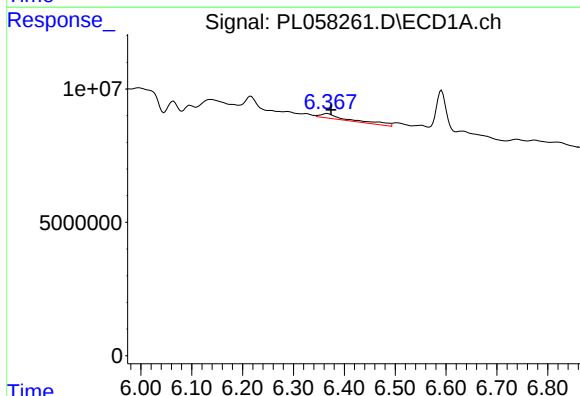
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 6395199
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



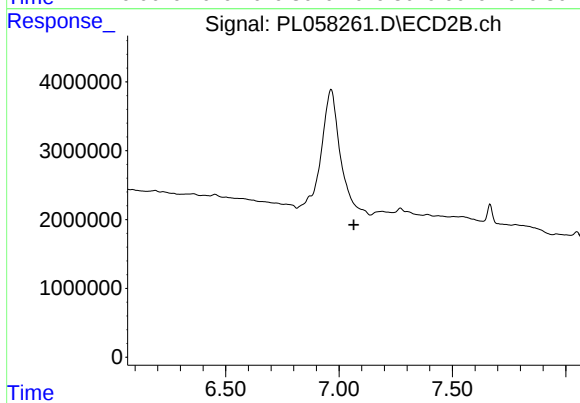
#16 4,4'-DDD

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



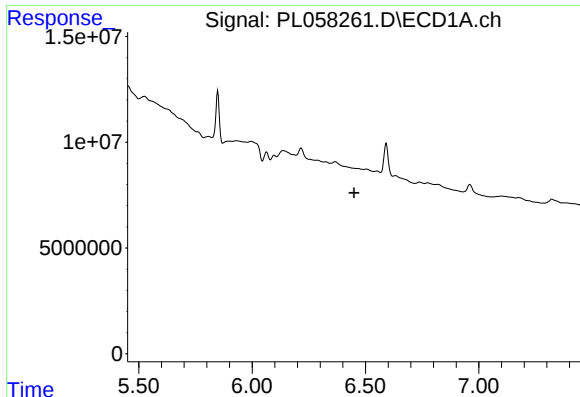
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 7248249
Conc: 0.71 ng/ml



#17 4,4'-DDT

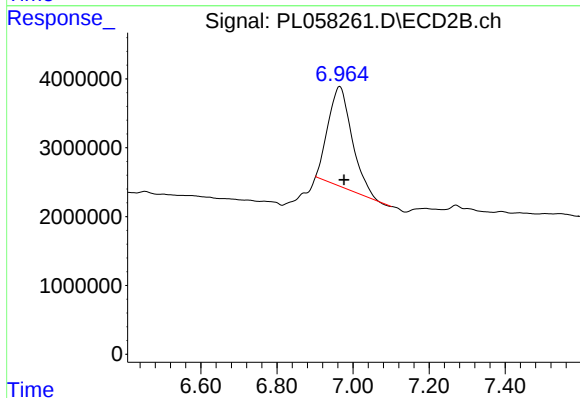
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

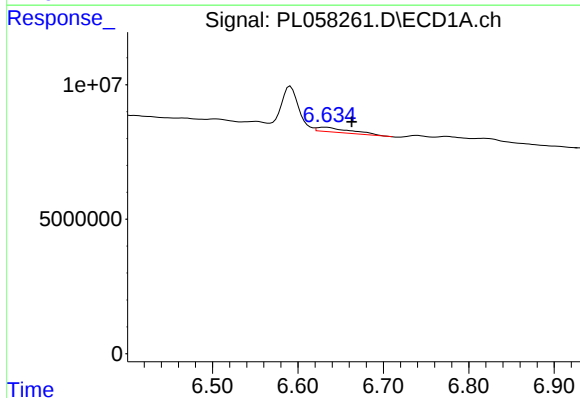
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



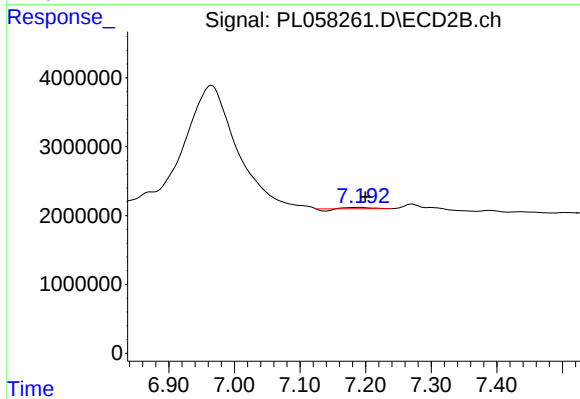
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.011 min
Response: 62439152
Conc: 28.11 ng/ml



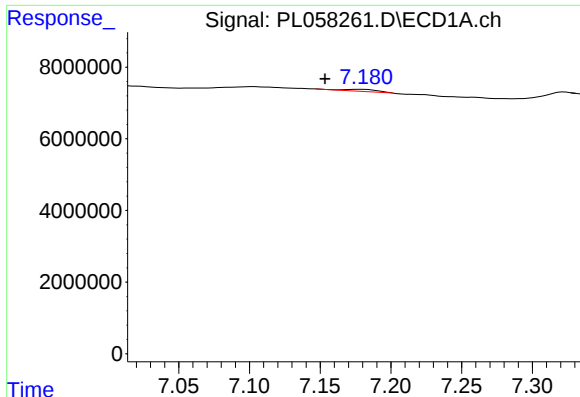
#19 Endosulfan Sulfate

R.T.: 6.633 min
Delta R.T.: -0.030 min
Response: 3766970
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

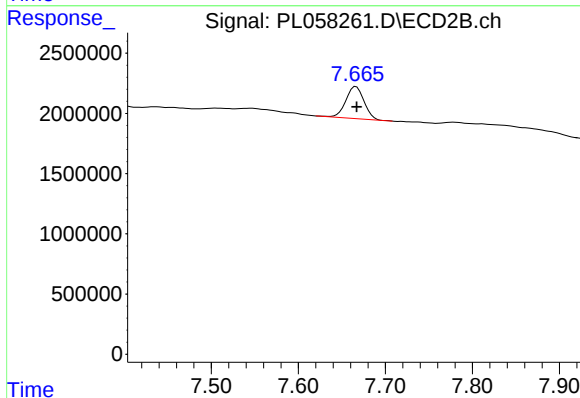
R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 290601
Conc: 0.12 ng/ml



#21 Endrin ketone

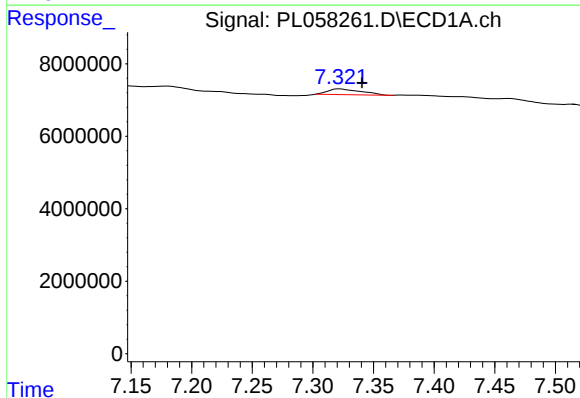
R.T.: 7.179 min
Delta R.T.: 0.026 min
Response: 848695
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



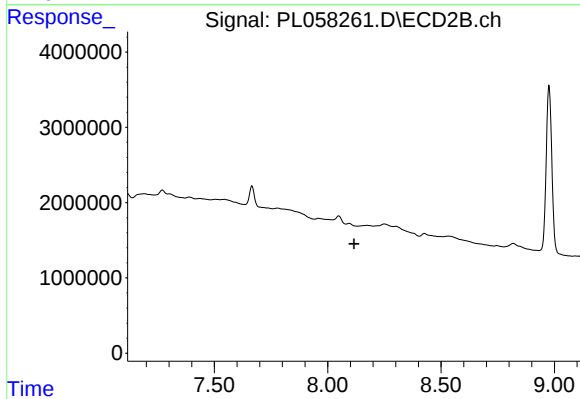
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 3816742
Conc: 1.54 ng/ml



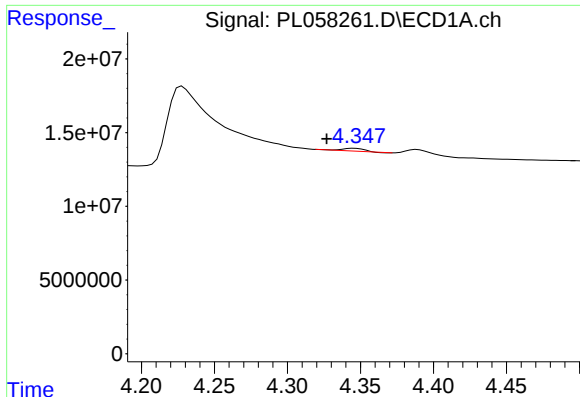
#22 Mirex

R.T.: 7.322 min
Delta R.T.: -0.018 min
Response: 3002828
Conc: 0.37 ng/ml



#22 Mirex

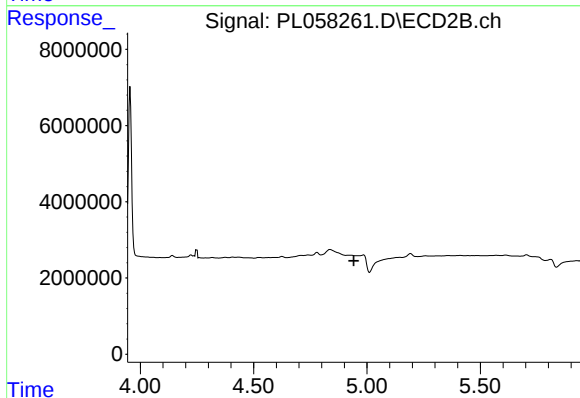
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

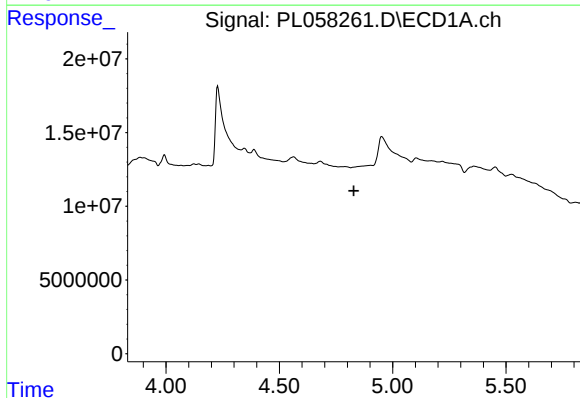
R.T.: 4.346 min
Delta R.T.: 0.019 min
Response: 2000146
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



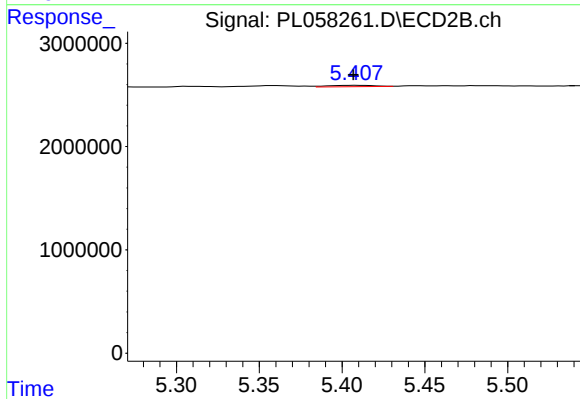
#23 Chlordane-1

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



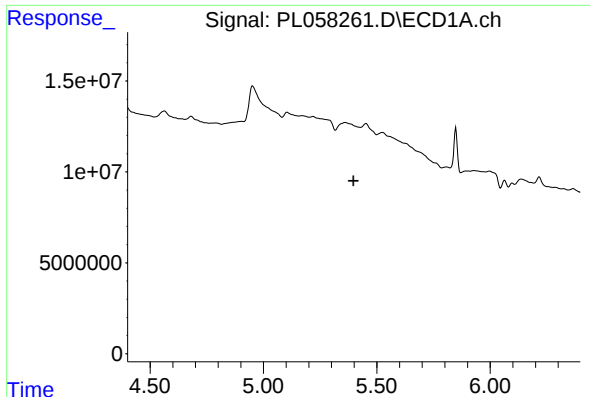
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

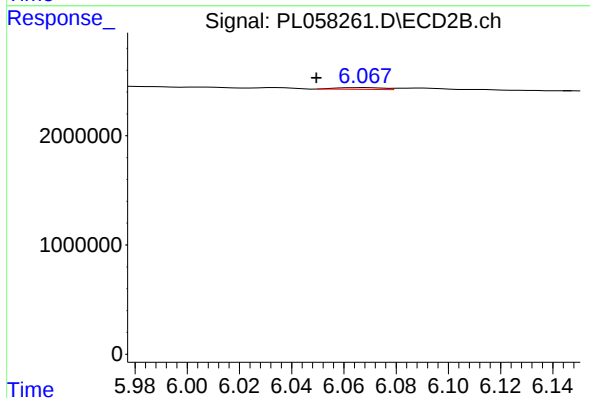
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 261132
Conc: 2.50 ng/ml



#25 Chlordane-3

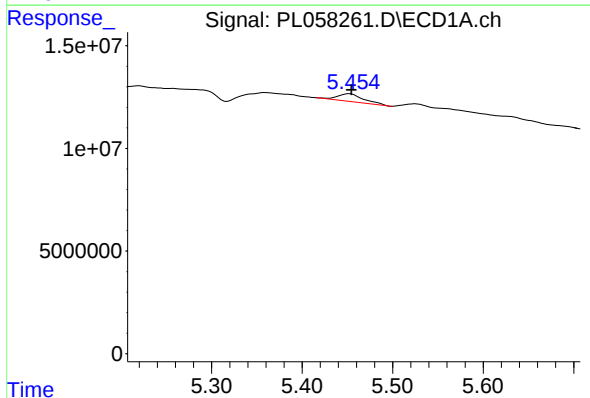
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



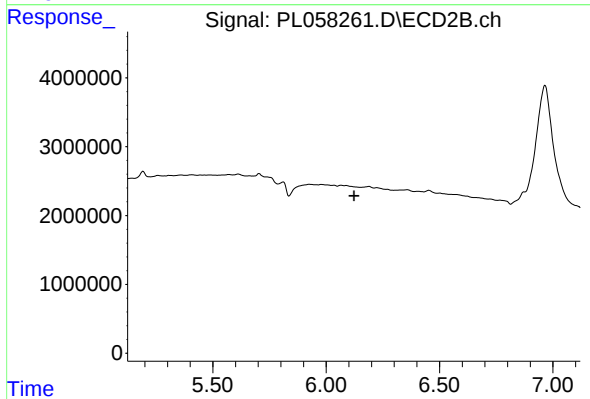
#25 Chlordane-3

R.T.: 6.068 min
Delta R.T.: 0.018 min
Response: 200390
Conc: 0.46 ng/ml



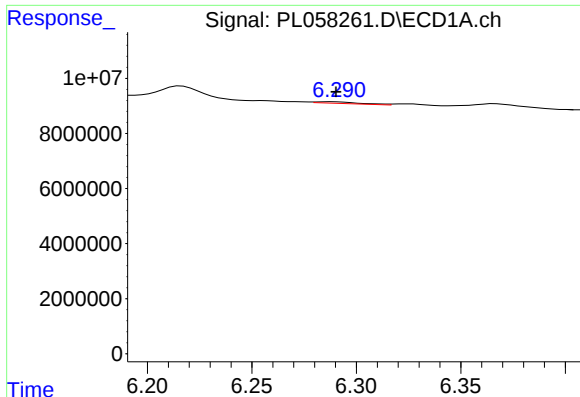
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 7783233
Conc: 7.48 ng/ml



#26 Chlordane-4

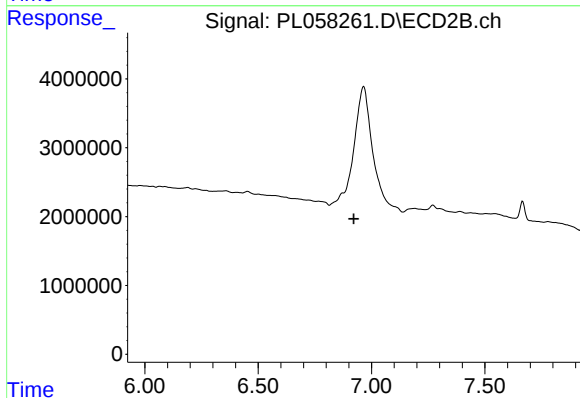
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

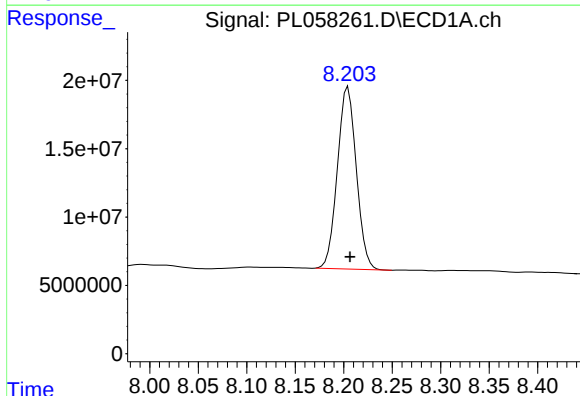
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 815954
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



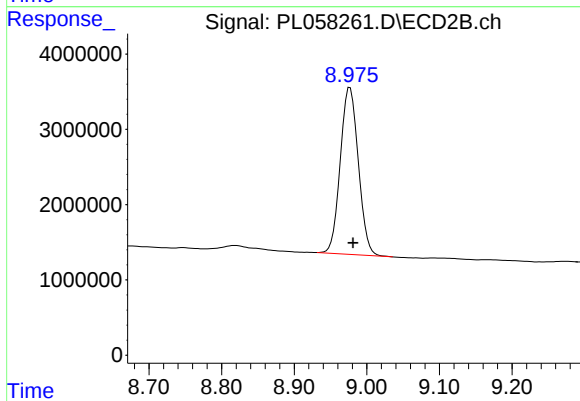
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 180535124
Conc: 17.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 38284887
Conc: 17.14 ng/ml