

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 12:00
 Operator : AJ\SJ
 Sample : J5993-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:03:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.101	43191588	22444283	7.341	7.804
28)	SA Decachlor...	8.208	9.234	68192760	25777932	10.821	10.688
Target Compounds							
2)	A alpha-BHC	3.863f	4.516	1409357	611326	0.156	0.143
3)	MA gamma-BHC...	0.000	4.786	0	3533558	N.D.	0.894 #
4)	MA Heptachlor	4.498	5.261f	14592541	-2266901	1.677	N.D. #
5)	MB Aldrin	4.741	5.630	-3718676	6196725	N.D.	1.614
6)	B beta-BHC	4.401f	0.000	9350641	0	2.639	N.D. #
7)	B delta-BHC	4.656	5.188	2831389	-1120210	0.370	N.D. #
8)	B Heptachlo...	5.198	5.987	7270635	24007587	0.959	6.696 #
9)	A Endosulfan I	5.534	6.393	2351848	918627	0.340	0.291
10)	B gamma-Chl...	5.422	6.247	29421183	-9972532	3.859	N.D. #
12)	B 4,4'-DDE	5.626	6.462	35105094	37924230	5.364	11.395 #
13)	MA Dieldrin	5.750	6.603	39143152	3564945	5.321	1.071 #
14)	MA Endrin	6.022	6.823	-13974884	26666636	N.D.	9.681
15)	B Endosulfa...	6.272	7.081f	17242992	8061177	2.759	2.919
16)	A 4,4'-DDD	6.141	6.959	1438676	18410874	0.272	6.995 #
17)	MA 4,4'-DDT	6.375	0.000	39715439	0	7.134	N.D. #
18)	B Endrin al...	6.469	0.000	613960	0	0.118	N.D. #
19)	B Endosulfa...	6.661	0.000	3818836	0	0.612	N.D. #
20)	A Methoxychlor	6.906	0.000	6094370	0	1.932	N.D. #
21)	B Endrin ke...	7.181	7.825f	1929794	5503739	0.279	1.991 #
23)	Chlordane-1	4.270	5.117	2203535	300987	7.970	2.264 #
24)	Chlordane-2	4.896	5.630	30280214	6196725	107.750	44.439 #
25)	Chlordane-3	5.422	6.247	29421183	-9972532	33.563	N.D. #
27)	Chlordane-5	6.272	7.081	17242992	8061177	57.868	83.800 #

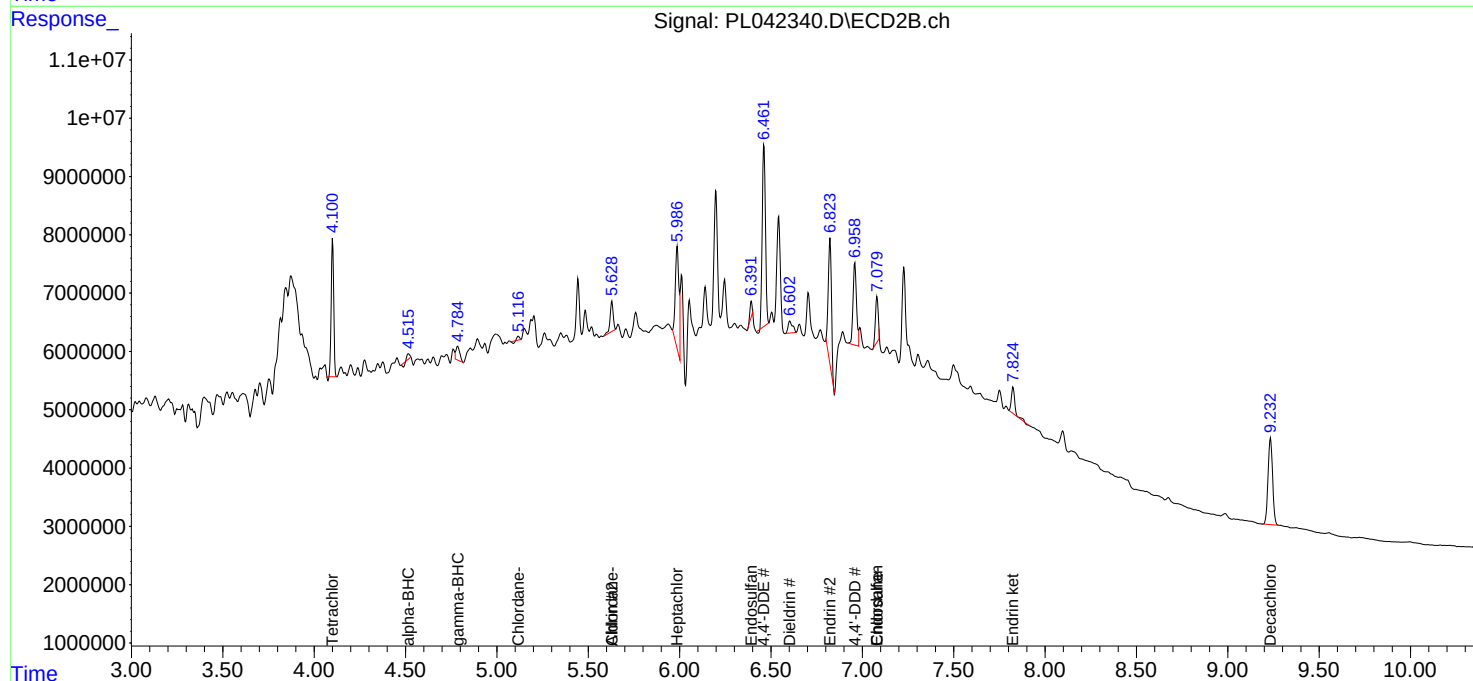
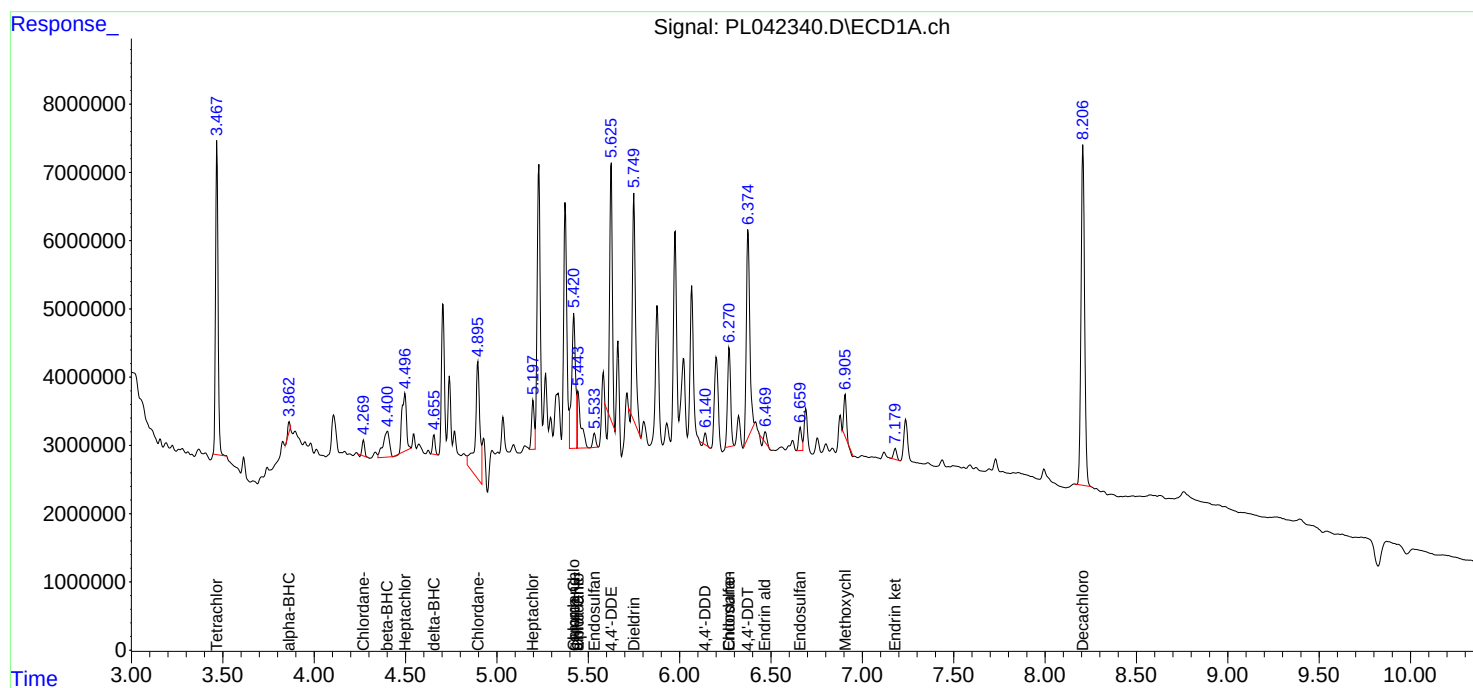
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

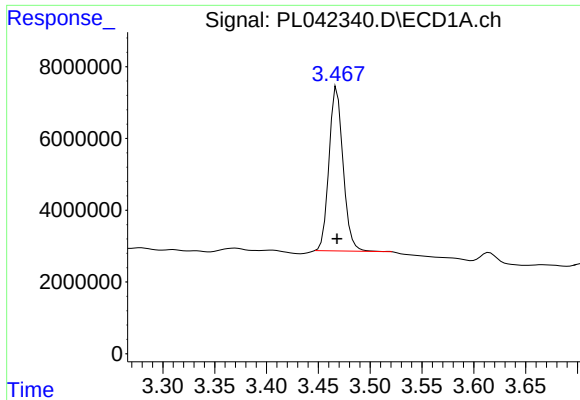
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
Data File : PL042340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 12:00
Operator : AJ\SJ
Sample : J5993-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:03:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
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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

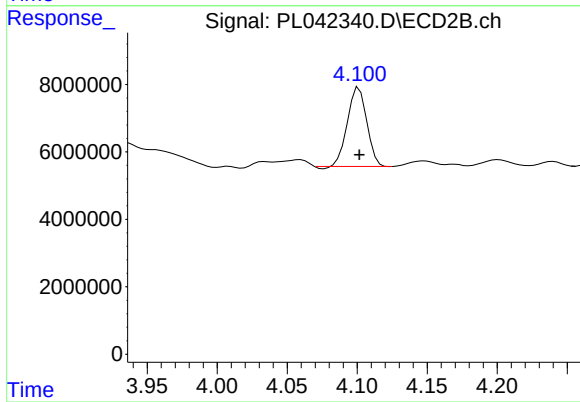




#1 Tetrachloro-m-xylene

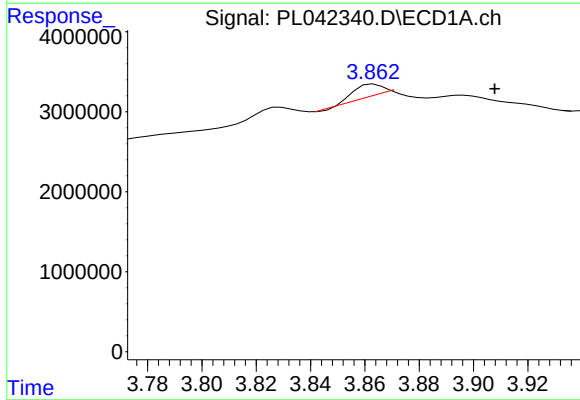
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 43191588
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



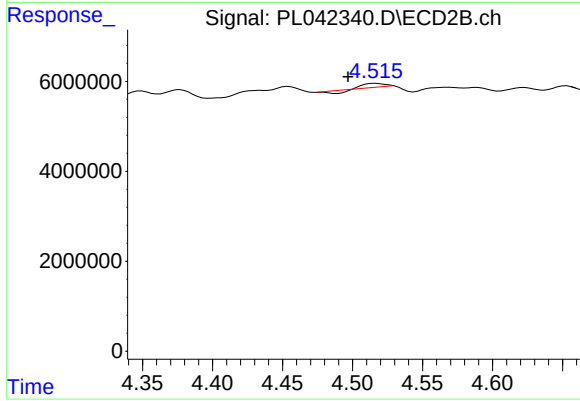
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 22444283
Conc: 7.80 ng/ml



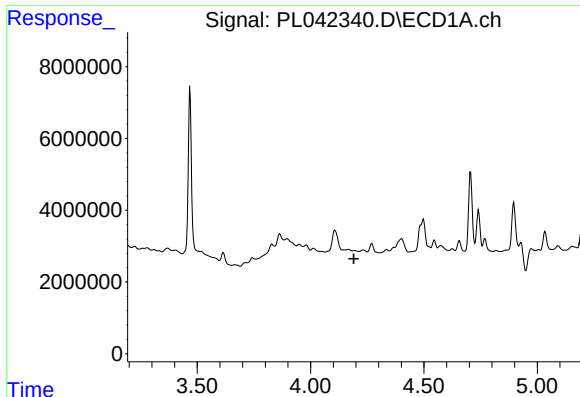
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: -0.044 min
Response: 1409357
Conc: 0.16 ng/ml



#2 alpha-BHC

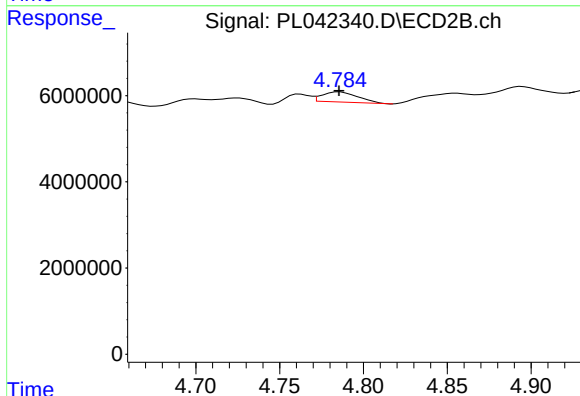
R.T.: 4.516 min
Delta R.T.: 0.019 min
Response: 611326
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

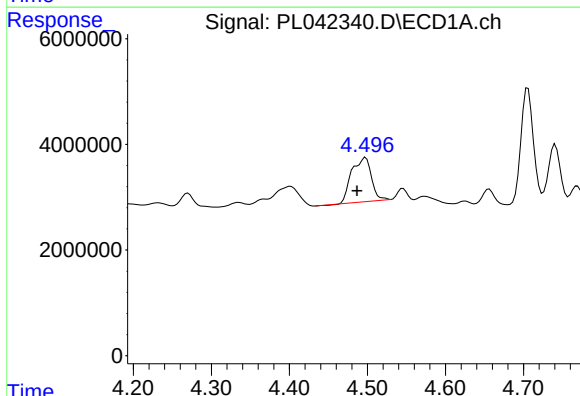
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



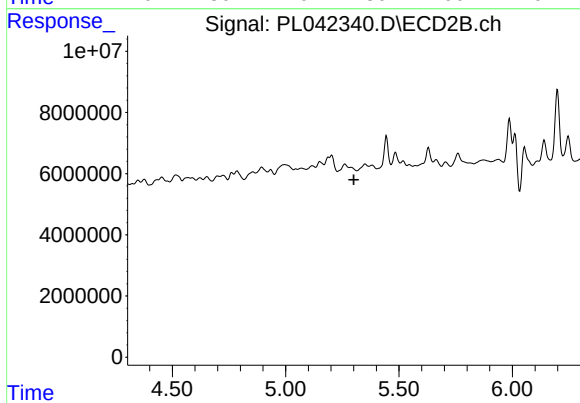
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 3533558
Conc: 0.89 ng/ml



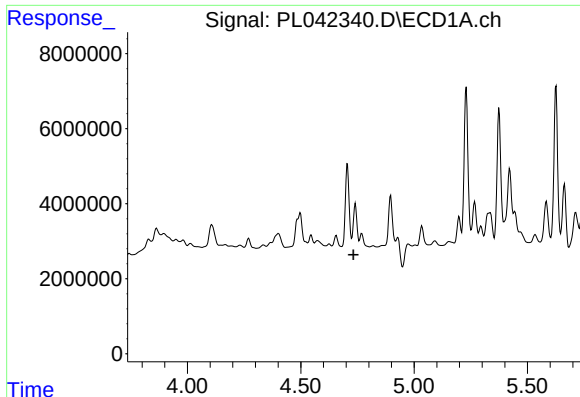
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.011 min
Response: 14592541
Conc: 1.68 ng/ml



#4 Heptachlor

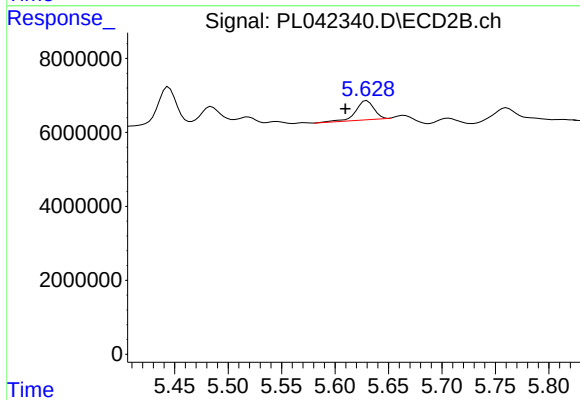
R.T.: 5.261 min
Delta R.T.: -0.039 min
Response: -2266901
Conc: N.D.



#5 Aldrin

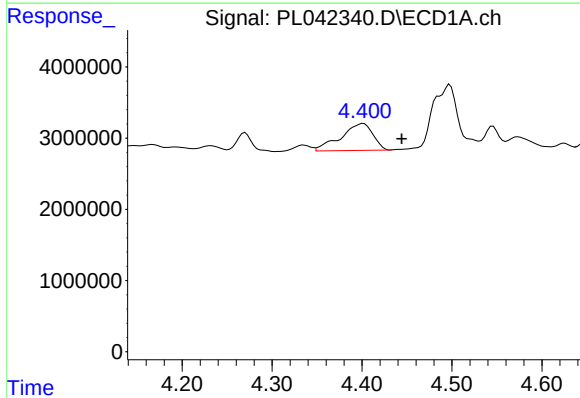
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: -3718676
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



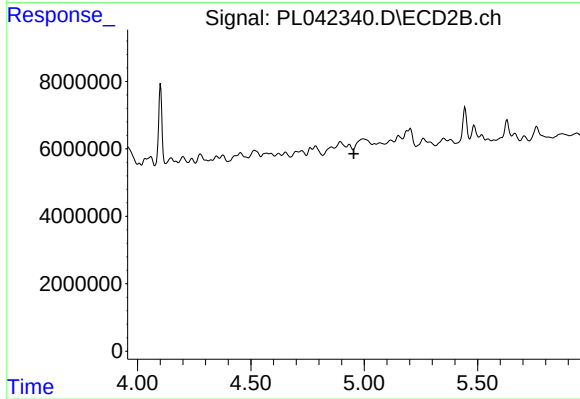
#5 Aldrin

R.T.: 5.630 min
Delta R.T.: 0.020 min
Response: 6196725
Conc: 1.61 ng/ml



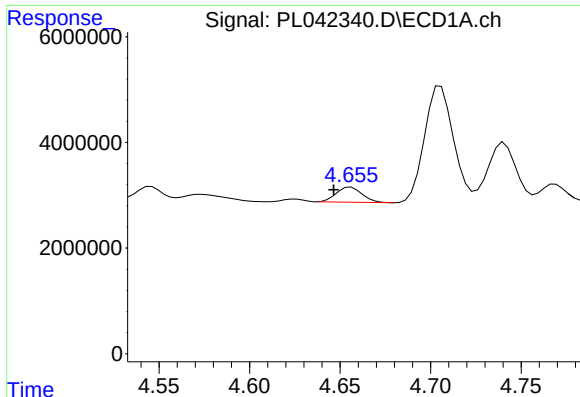
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.043 min
Response: 9350641
Conc: 2.64 ng/ml



#6 beta-BHC

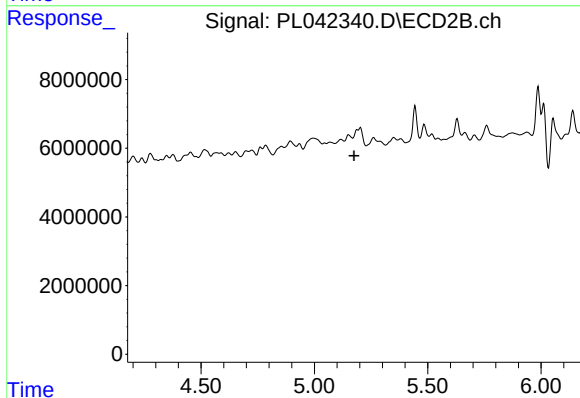
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.



#7 delta-BHC

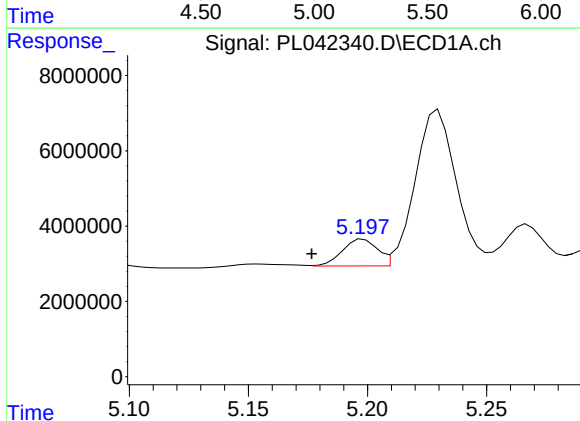
R.T.: 4.656 min
Delta R.T.: 0.010 min
Response: 2831389
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



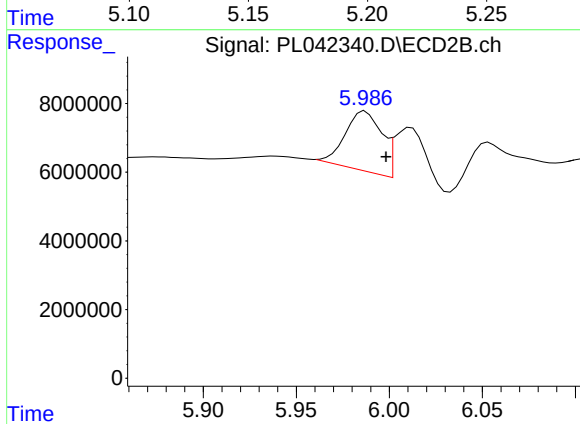
#7 delta-BHC

R.T.: 5.188 min
Delta R.T.: 0.013 min
Response: -1120210
Conc: N.D.



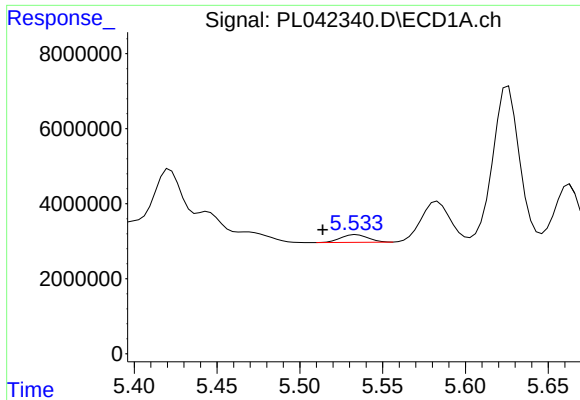
#8 Heptachlor epoxide

R.T.: 5.198 min
Delta R.T.: 0.022 min
Response: 7270635
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

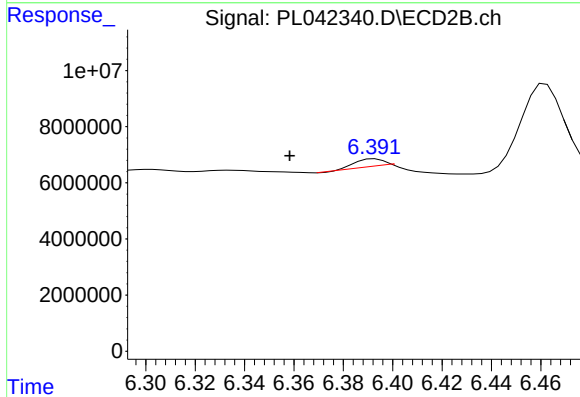
R.T.: 5.987 min
Delta R.T.: -0.011 min
Response: 24007587
Conc: 6.70 ng/ml



#9 Endosulfan I

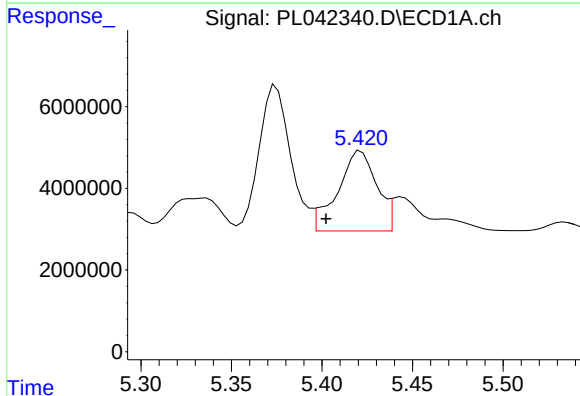
R.T.: 5.534 min
Delta R.T.: 0.020 min
Response: 2351848
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



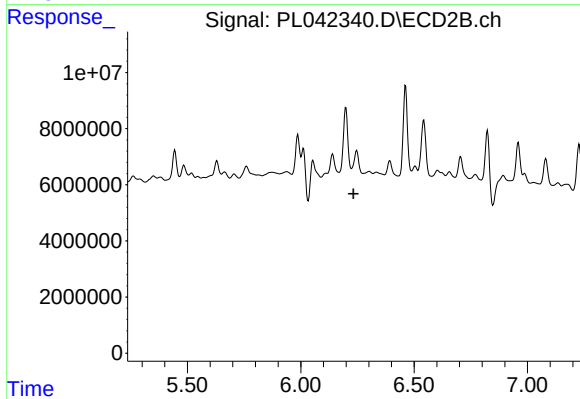
#9 Endosulfan I

R.T.: 6.393 min
Delta R.T.: 0.035 min
Response: 918627
Conc: 0.29 ng/ml



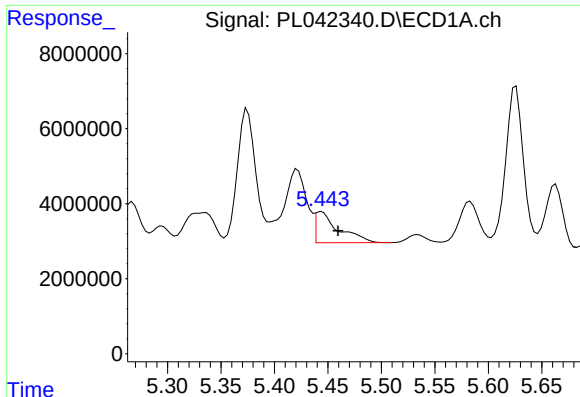
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: 0.019 min
Response: 29421183
Conc: 3.86 ng/ml



#10 gamma-Chlordane

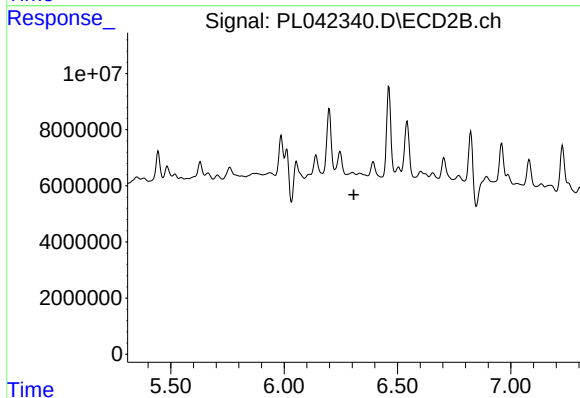
R.T.: 6.247 min
Delta R.T.: 0.014 min
Response: -9972532
Conc: N.D.



#11 alpha-Chlordane

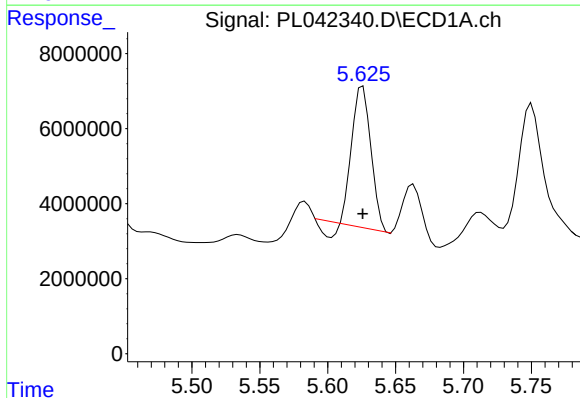
R.T.: 5.444 min
Delta R.T.: -0.015 min
Response: 12468908
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



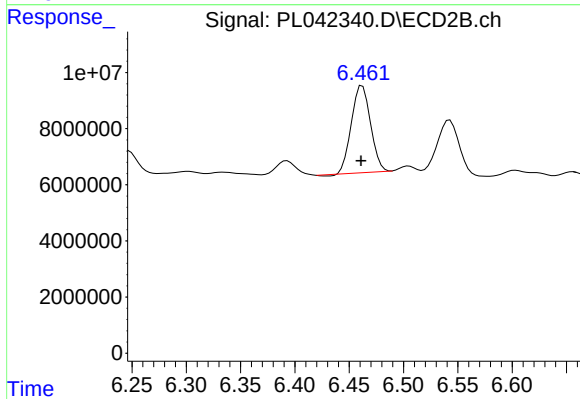
#11 alpha-Chlordane

R.T.: 6.247 min
Delta R.T.: -0.060 min
Response: -9972532
Conc: N.D.



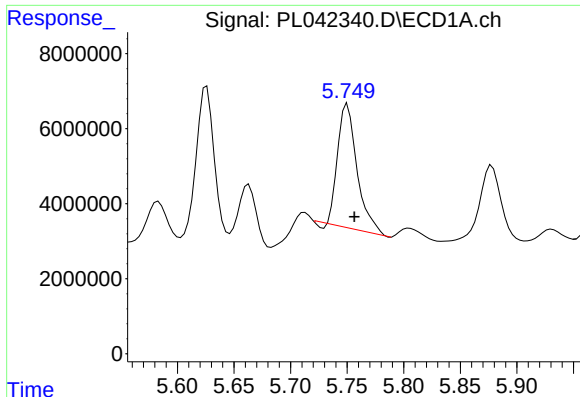
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 35105094
Conc: 5.36 ng/ml



#12 4,4'-DDE

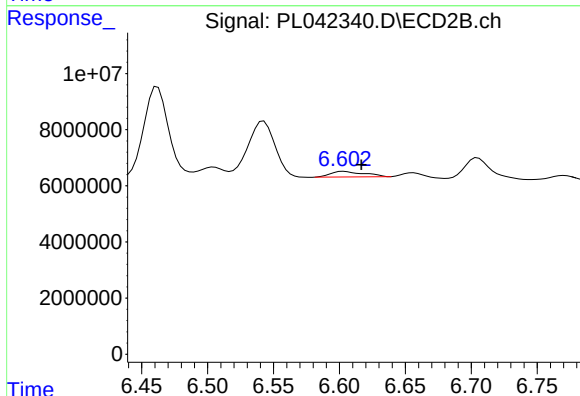
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 37924230
Conc: 11.39 ng/ml



#13 Dieldrin

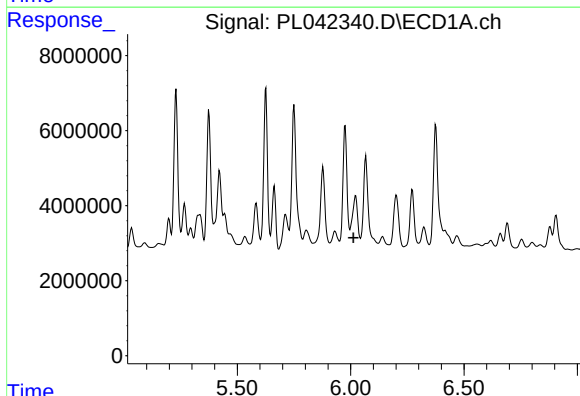
R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 39143152
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



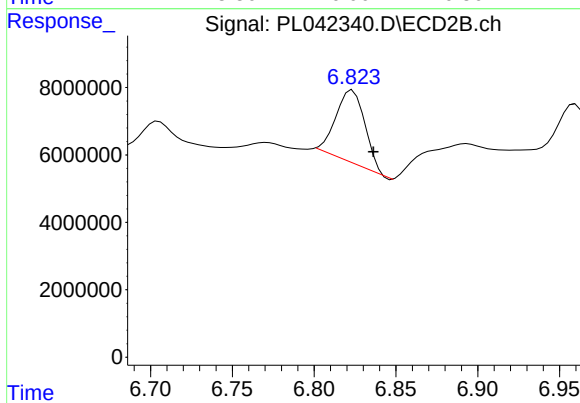
#13 Dieldrin

R.T.: 6.603 min
Delta R.T.: -0.013 min
Response: 3564945
Conc: 1.07 ng/ml



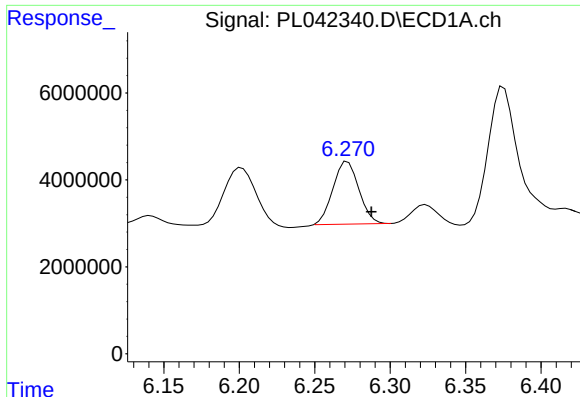
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.009 min
Response: -13974884
Conc: N.D.



#14 Endrin

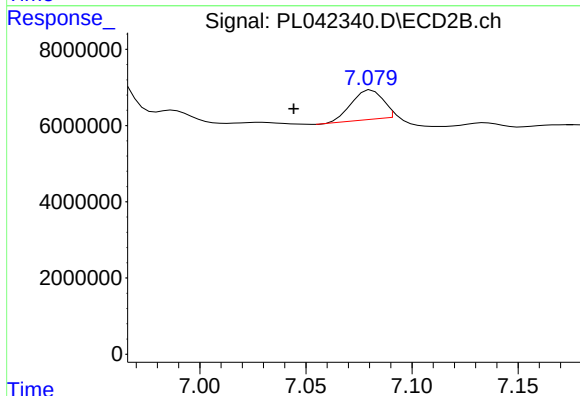
R.T.: 6.823 min
Delta R.T.: -0.013 min
Response: 26666636
Conc: 9.68 ng/ml



#15 Endosulfan II

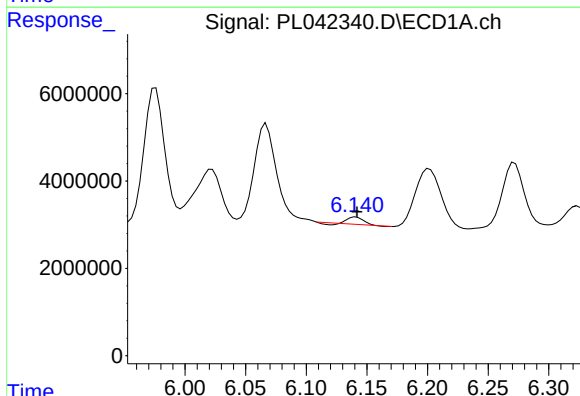
R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 17242992
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



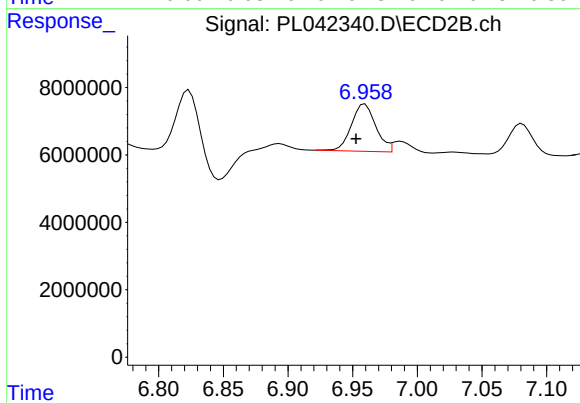
#15 Endosulfan II

R.T.: 7.081 min
Delta R.T.: 0.037 min
Response: 8061177
Conc: 2.92 ng/ml



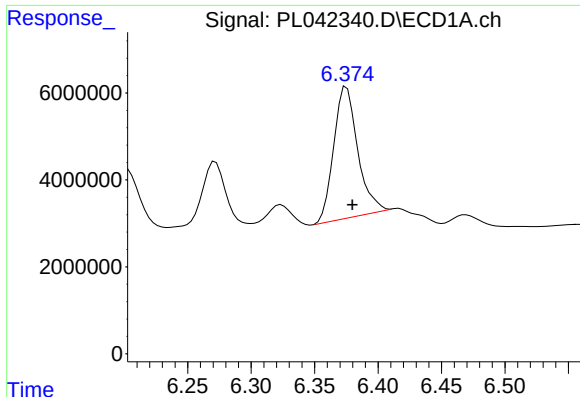
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 1438676
Conc: 0.27 ng/ml



#16 4,4'-DDD

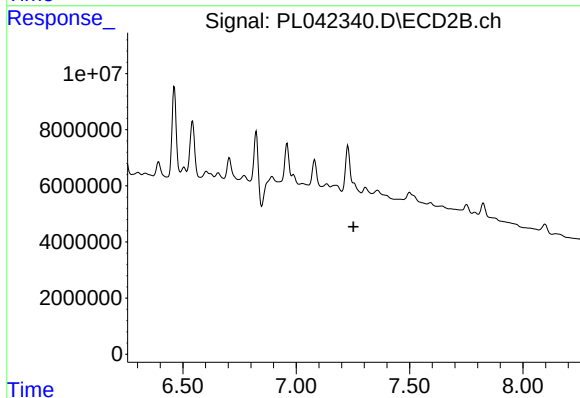
R.T.: 6.959 min
Delta R.T.: 0.007 min
Response: 18410874
Conc: 6.99 ng/ml



#17 4,4'-DDT

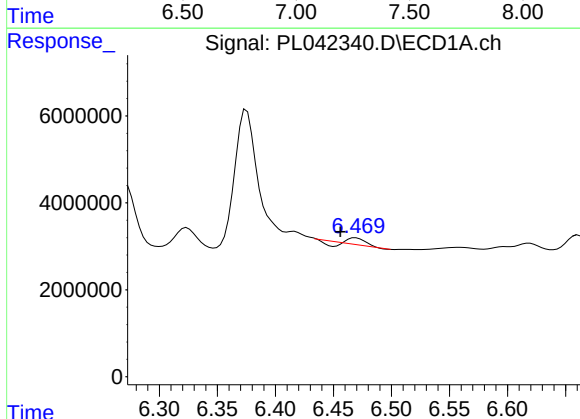
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 39715439
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



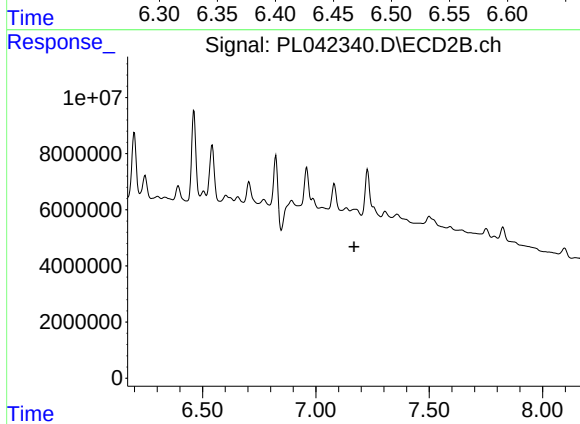
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



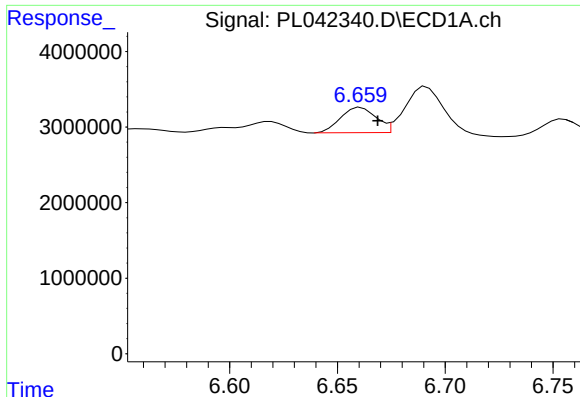
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: 0.013 min
Response: 613960
Conc: 0.12 ng/ml



#18 Endrin aldehyde

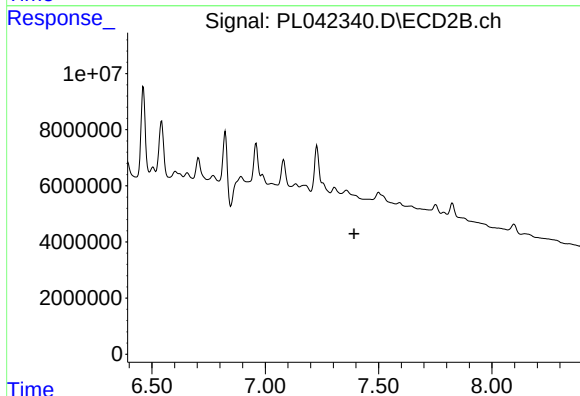
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

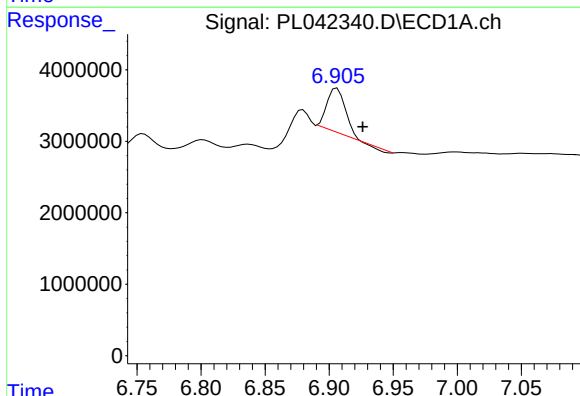
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 3818836
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



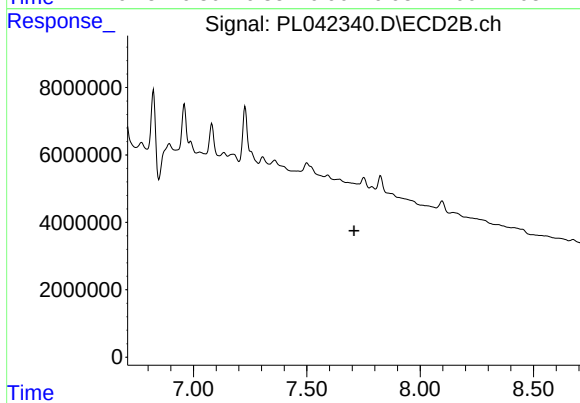
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



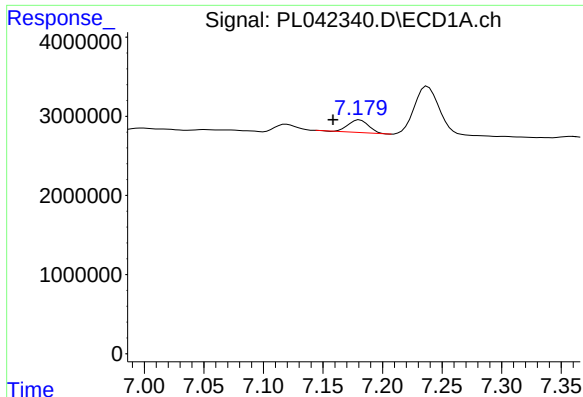
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.020 min
Response: 6094370
Conc: 1.93 ng/ml



#20 Methoxychlor

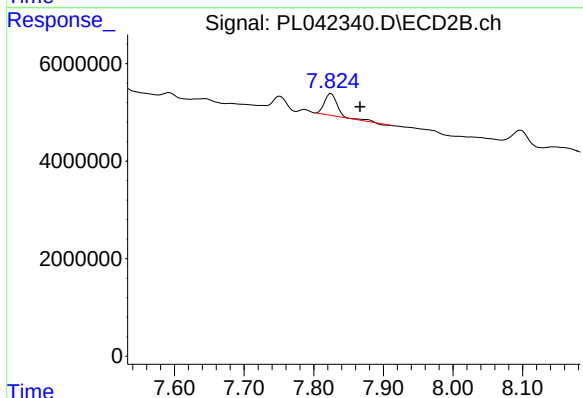
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#21 Endrin ketone

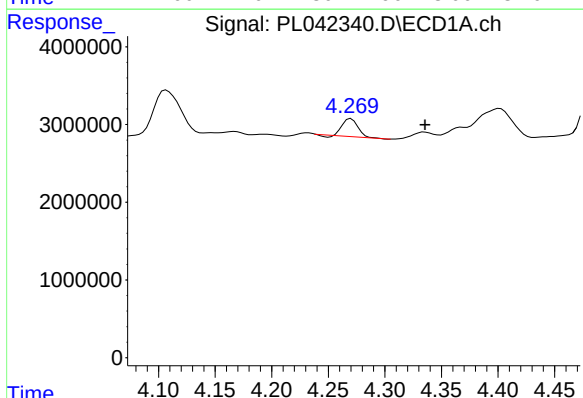
R.T.: 7.181 min
Delta R.T.: 0.022 min
Response: 1929794
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



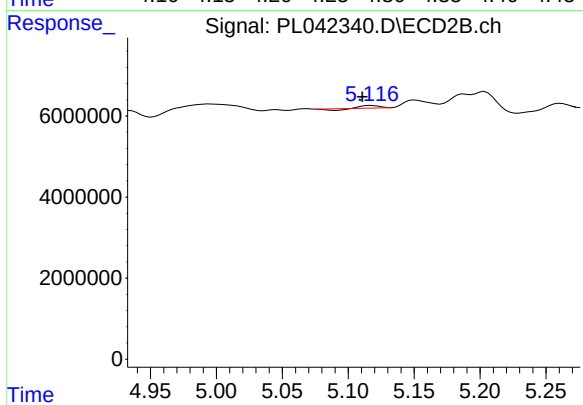
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.041 min
Response: 5503739
Conc: 1.99 ng/ml



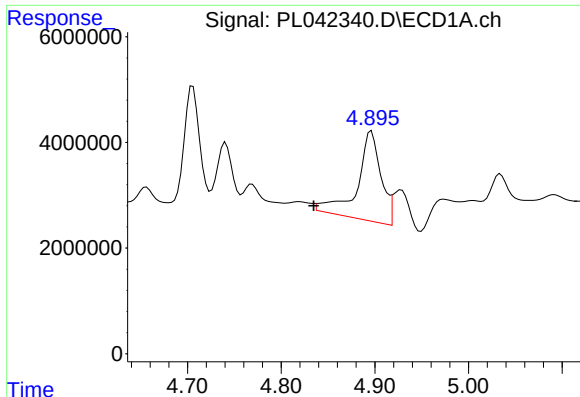
#23 Chlordane-1

R.T.: 4.270 min
Delta R.T.: -0.065 min
Response: 2203535
Conc: 7.97 ng/ml



#23 Chlordane-1

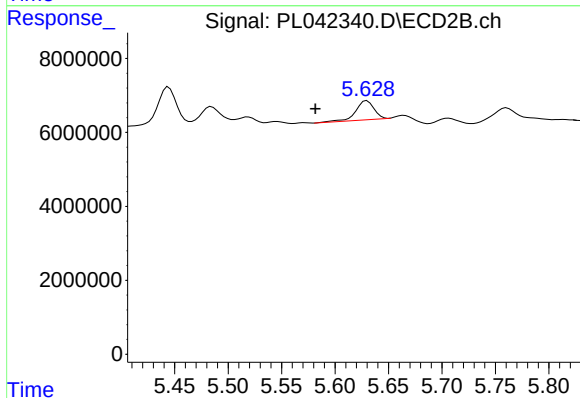
R.T.: 5.117 min
Delta R.T.: 0.007 min
Response: 300987
Conc: 2.26 ng/ml



#24 Chlordane-2

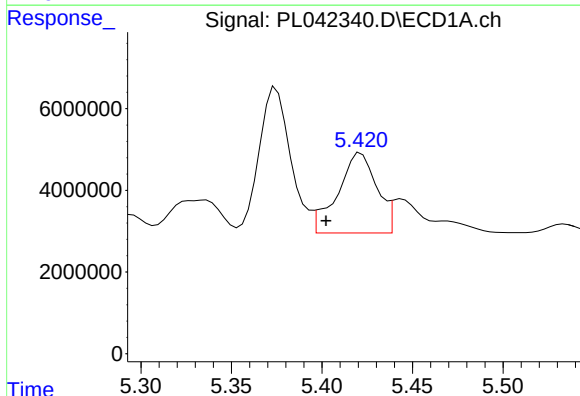
R.T.: 4.896 min
Delta R.T.: 0.061 min
Response: 30280214
Conc: 107.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



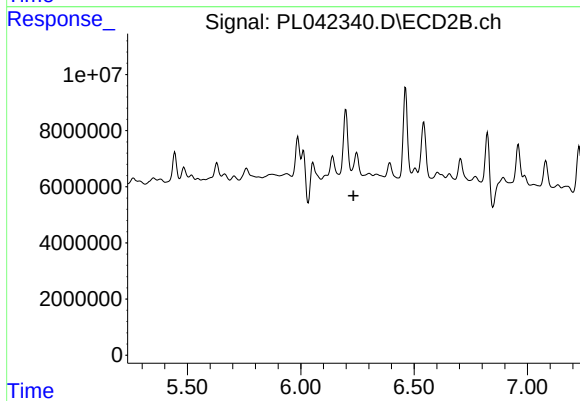
#24 Chlordane-2

R.T.: 5.630 min
Delta R.T.: 0.048 min
Response: 6196725
Conc: 44.44 ng/ml



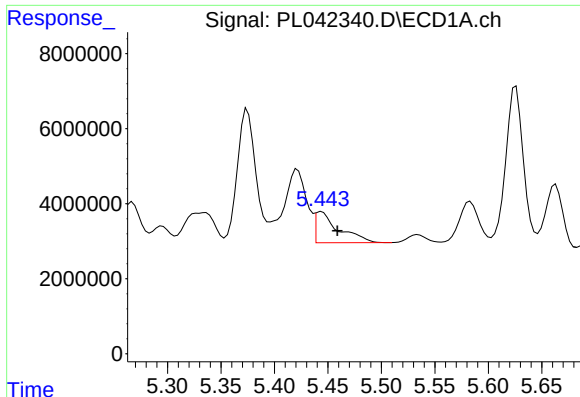
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: 0.019 min
Response: 29421183
Conc: 33.56 ng/ml



#25 Chlordane-3

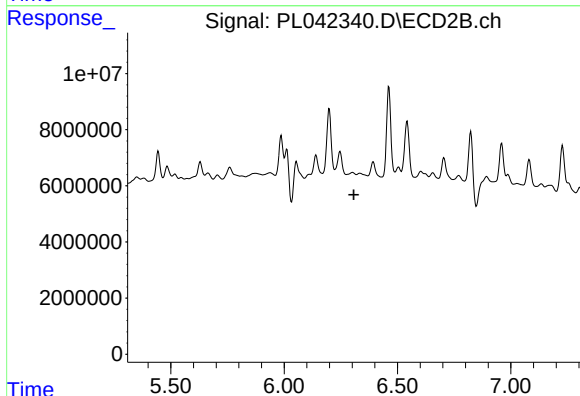
R.T.: 6.247 min
Delta R.T.: 0.014 min
Response: -9972532
Conc: N.D.



#26 Chlordane-4

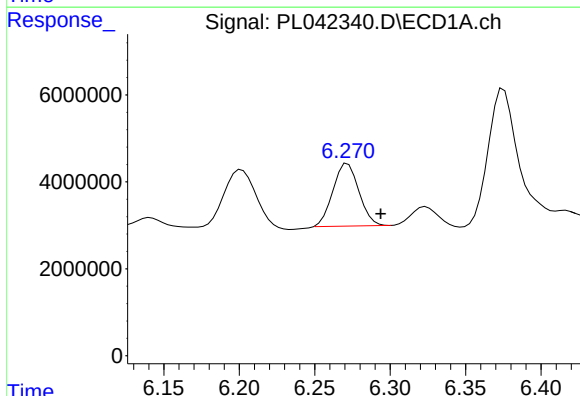
R.T.: 5.444 min
Delta R.T.: -0.015 min
Response: 12468908
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



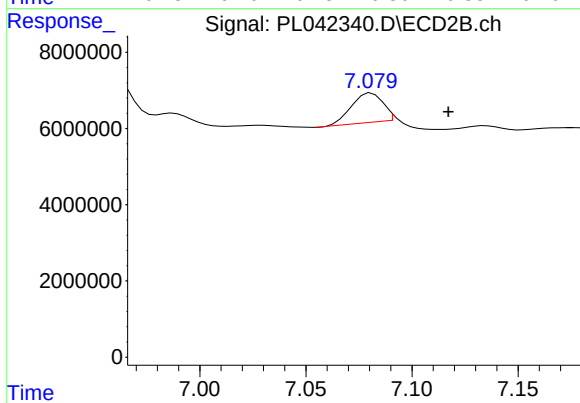
#26 Chlordane-4

R.T.: 6.247 min
Delta R.T.: -0.061 min
Response: -9972532
Conc: N.D.



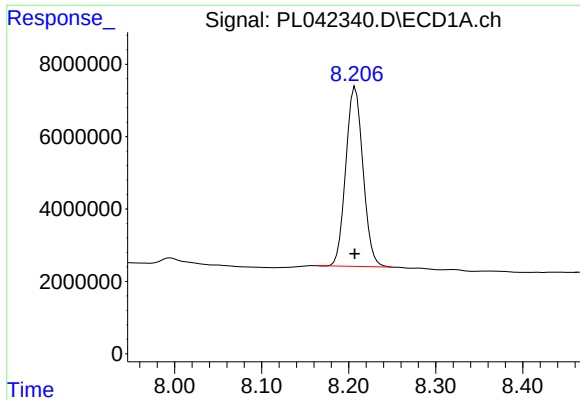
#27 Chlordane-5

R.T.: 6.272 min
Delta R.T.: -0.022 min
Response: 17242992
Conc: 57.87 ng/ml



#27 Chlordane-5

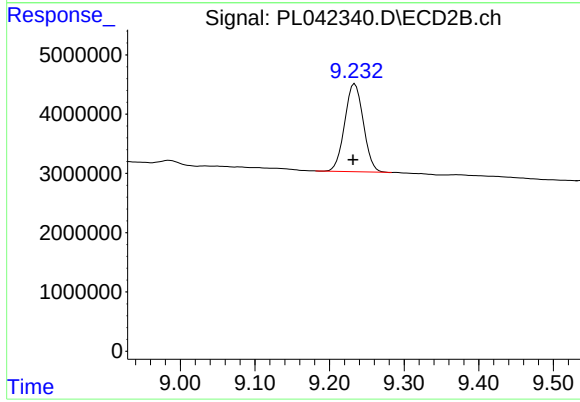
R.T.: 7.081 min
Delta R.T.: -0.036 min
Response: 8061177
Conc: 83.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 68192760
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 25777932
Conc: 10.69 ng/ml