

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 20:10
 Operator : AJ\SJ
 Sample : J6316-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 23:58:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.226	4.044	14174430	268.1E6	9.740	9.732
28)	SA Decachlor...	7.832	9.152	17044040	207.1E6	11.514	10.232
Target Compounds							
2)	A alpha-BHC	3.666	4.475f	524442	39119913	0.223	0.922 #
5)	MB Aldrin	0.000	5.538	0	7753179	N.D.	0.217 #
6)	B beta-BHC	4.110f	4.935f	293619	3482388	0.321	0.210 #
7)	B delta-BHC	0.000	5.112	0	12102288	N.D.	0.324 #
8)	B Heptachlo...	0.000	5.920	0	1184344	N.D.	0.037 #
9)	A Endosulfan I	5.127f	6.242f	1977715	108.4E6	0.981	3.820 #
10)	B gamma-Chl...	5.093	6.166	5476235	45903176	2.485	1.448 #
11)	B alpha-Chl...	5.127	6.242	1977715	108.4E6	0.908	3.566 #
12)	B 4,4'-DDE	5.298	6.395	21851237	330.3E6	10.662	11.231
13)	MA Dieldrin	5.414	6.532	391511	4192680	0.177	0.139
14)	MA Endrin	5.672	6.792	2570501	22009107	1.338	0.913 #
15)	B Endosulfa...	5.928	6.961	241214	2907021	0.127	0.119
16)	A 4,4'-DDD	5.800	6.891	725846	21220712	0.423	0.929 #
17)	MA 4,4'-DDT	6.030	7.186	11126430	103.7E6	6.279	5.026
18)	B Endrin al...	6.117	0.000	340034	0	0.224	N.D. #
19)	B Endosulfa...	6.304	7.292	762118	3543717	0.411	0.145 #
20)	A Methoxychlor	0.000	7.576f	0	3578591	N.D.	0.322 #
21)	B Endrin ke...	6.817	7.758f	1523065	29410789	0.705	1.269 #
23)	Chlordane-1	4.052	5.112	250172	12102288	3.714	8.743 #
24)	Chlordane-2	0.000	5.515	0	9819465	N.D.	7.872 #
25)	Chlordane-3	5.093	6.166	5476235	45903176	23.569	11.395 #
26)	Chlordane-4	5.127	6.242	1977715	108.4E6	8.883	23.684 #
27)	Chlordane-5	5.928	0.000	241214	0	3.174	N.D. #

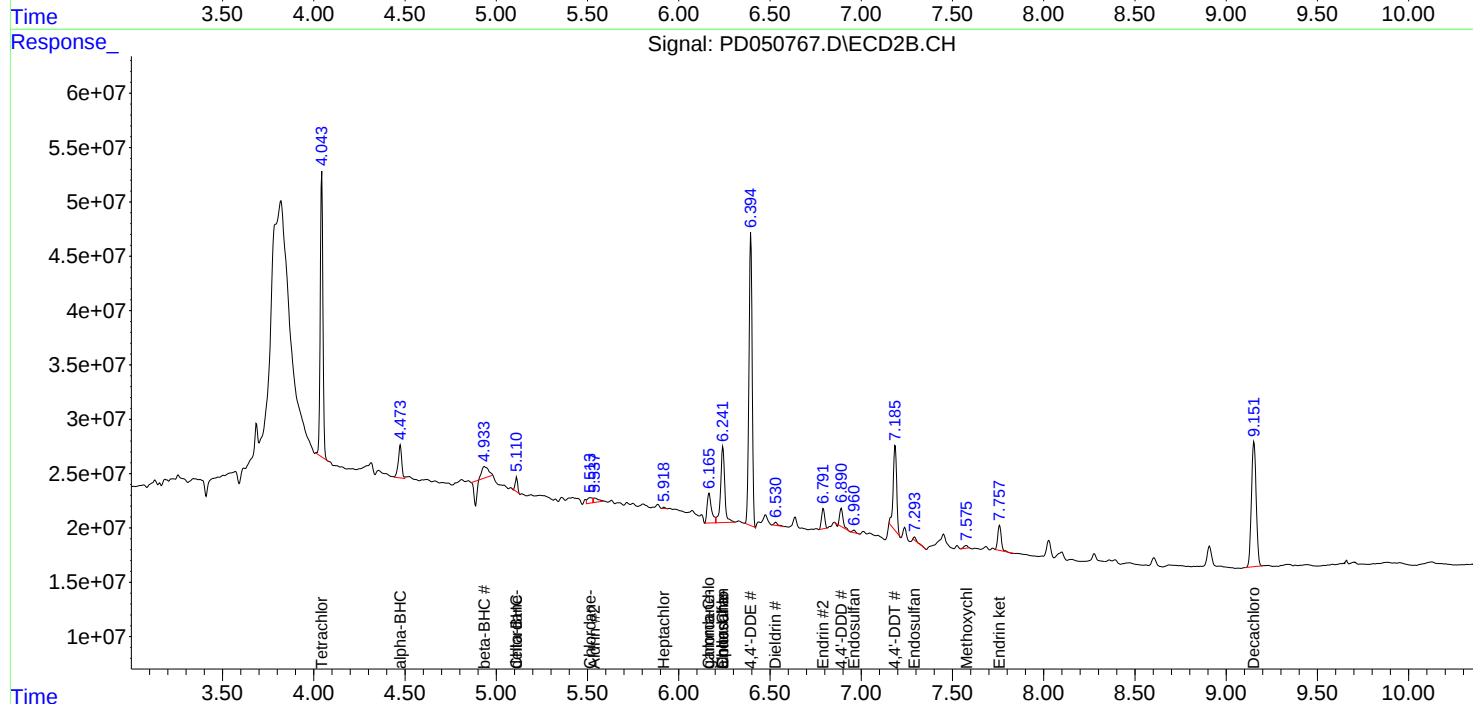
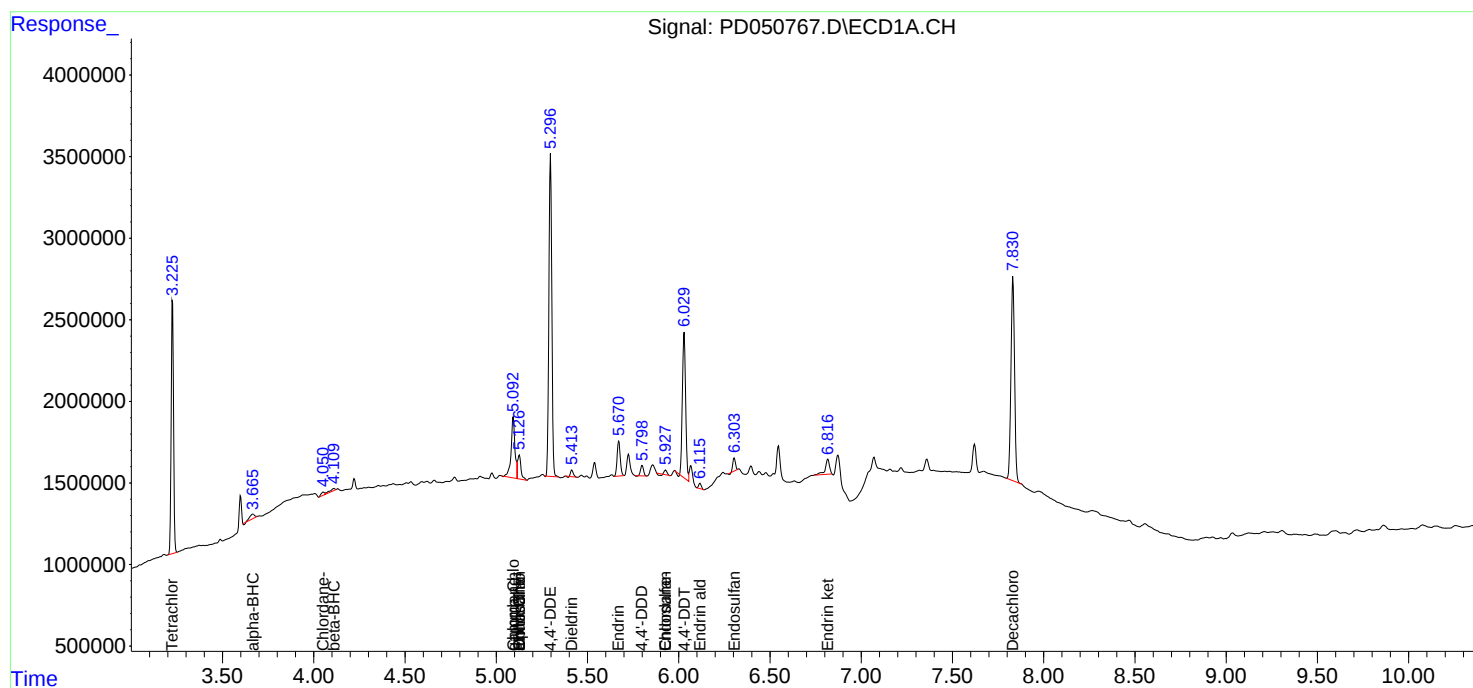
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

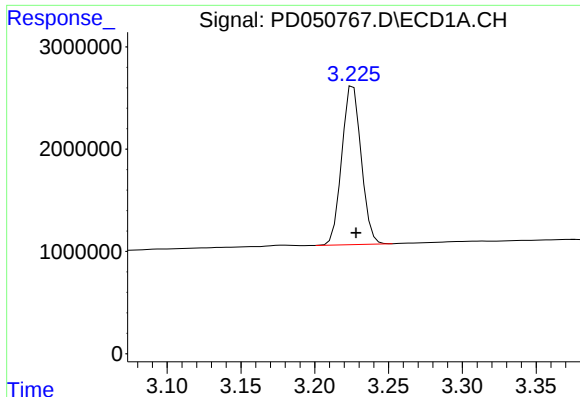
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050767.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 20:10
Operator : AJ\SJ
Sample : J6316-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 23:58:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

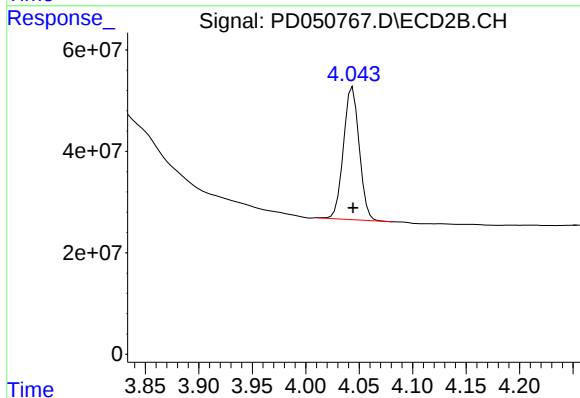




#1 Tetrachloro-m-xylene

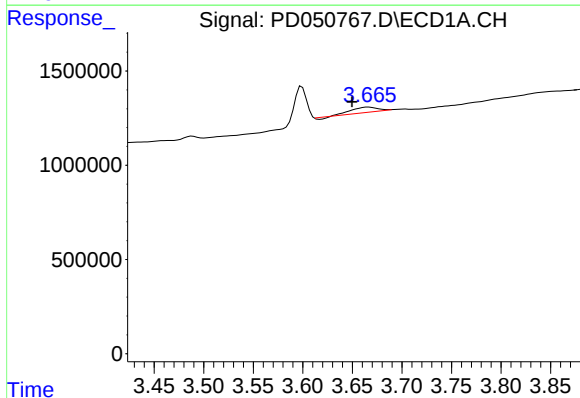
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 14174430
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



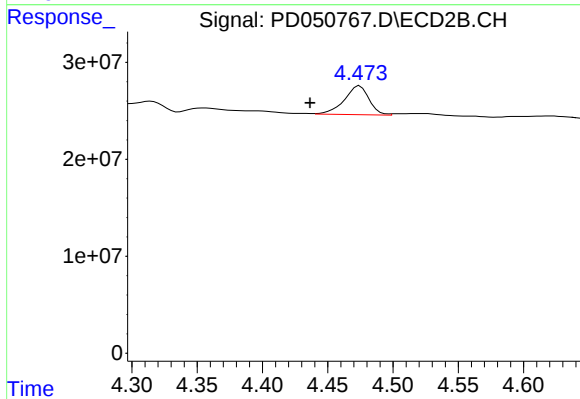
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 268068822
Conc: 9.73 ng/ml



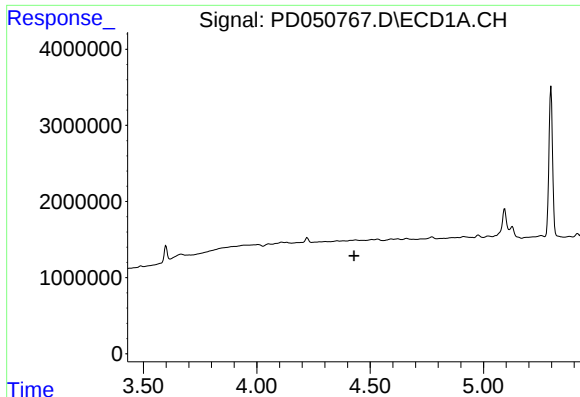
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: 0.017 min
Response: 524442
Conc: 0.22 ng/ml



#2 alpha-BHC

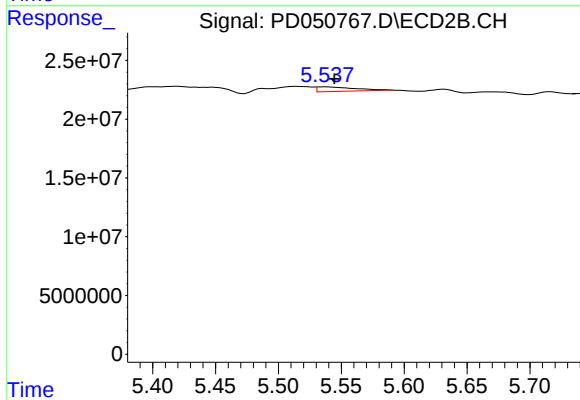
R.T.: 4.475 min
Delta R.T.: 0.038 min
Response: 39119913
Conc: 0.92 ng/ml



#5 Aldrin

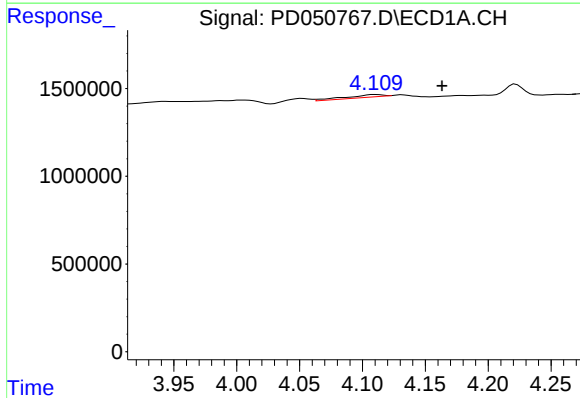
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



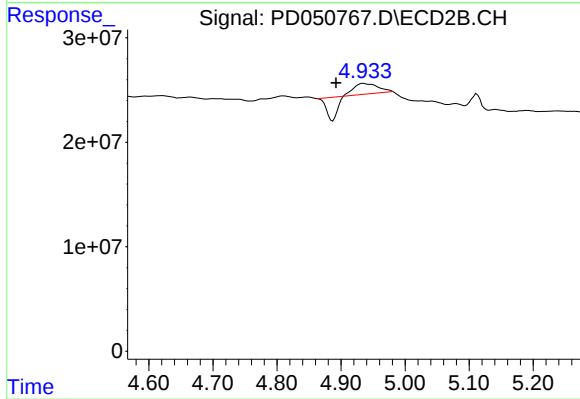
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 7753179
Conc: 0.22 ng/ml



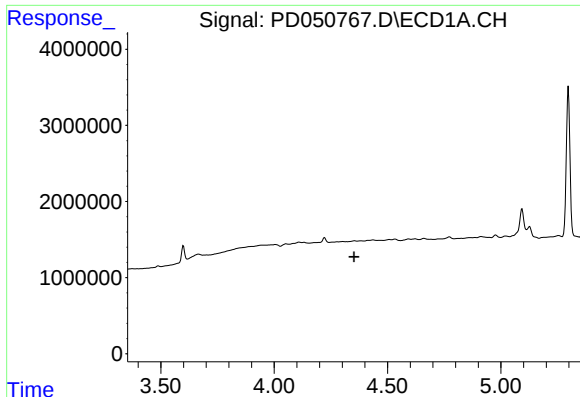
#6 beta-BHC

R.T.: 4.110 min
Delta R.T.: -0.053 min
Response: 293619
Conc: 0.32 ng/ml



#6 beta-BHC

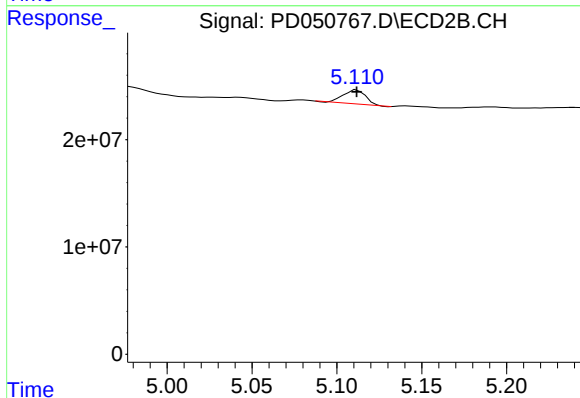
R.T.: 4.935 min
Delta R.T.: 0.042 min
Response: 3482388
Conc: 0.21 ng/ml



#7 delta-BHC

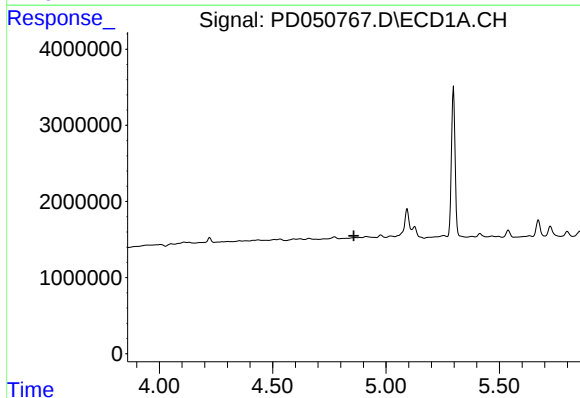
R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



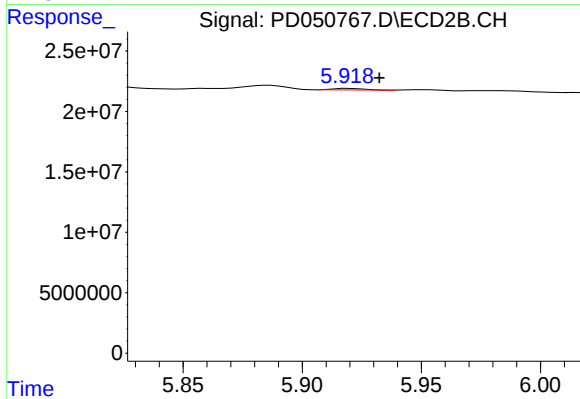
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 12102288
Conc: 0.32 ng/ml



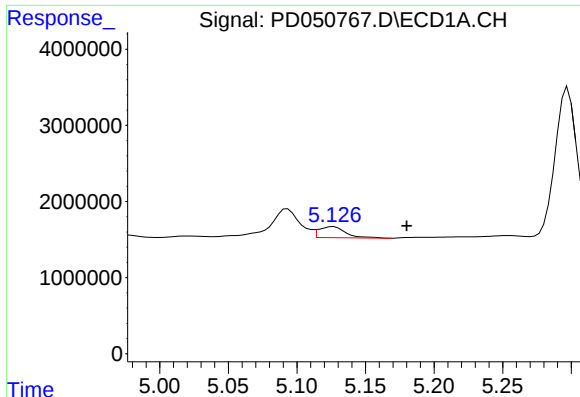
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

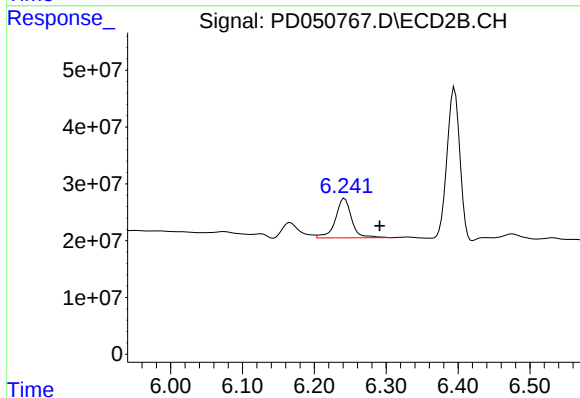
R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 1184344
Conc: 0.04 ng/ml



#9 Endosulfan I

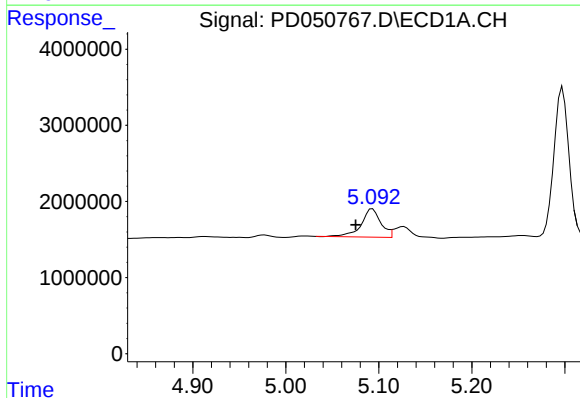
R.T.: 5.127 min
Delta R.T.: -0.053 min
Response: 1977715
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



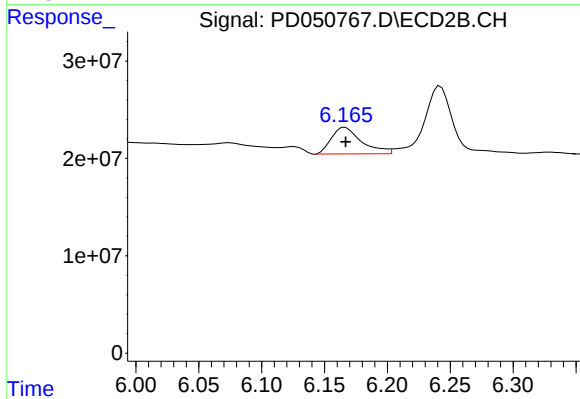
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.049 min
Response: 108421269
Conc: 3.82 ng/ml



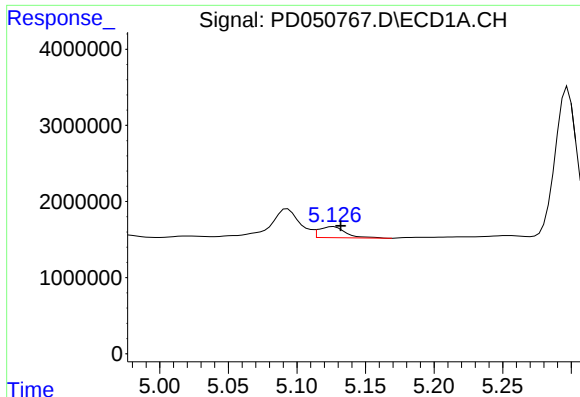
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.018 min
Response: 5476235
Conc: 2.49 ng/ml



#10 gamma-Chlordane

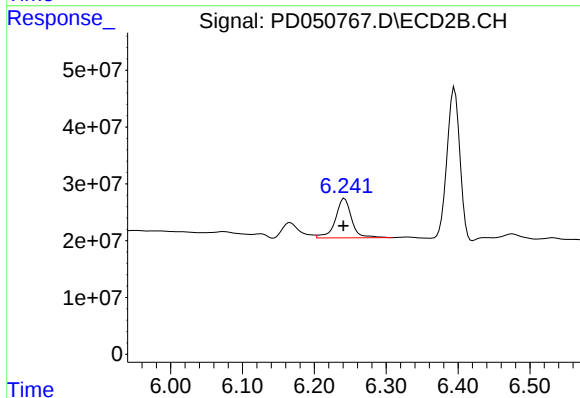
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 45903176
Conc: 1.45 ng/ml



#11 alpha-Chlordane

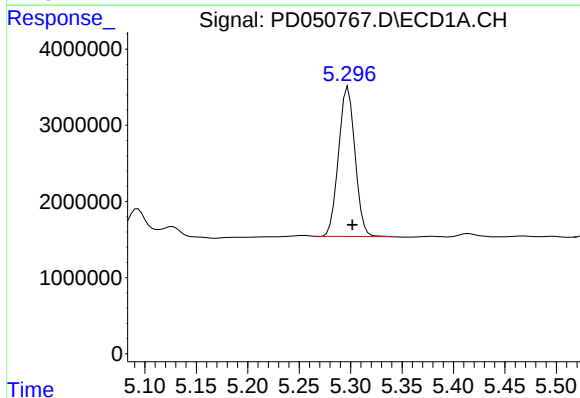
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 1977715
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



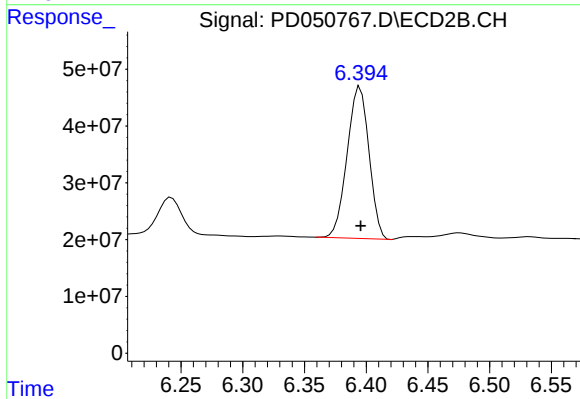
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 108421269
Conc: 3.57 ng/ml



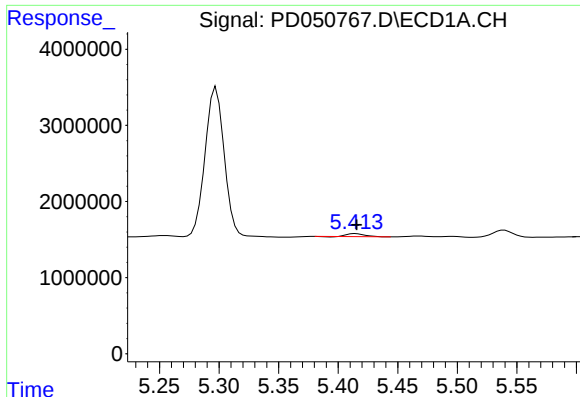
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 21851237
Conc: 10.66 ng/ml



#12 4,4'-DDE

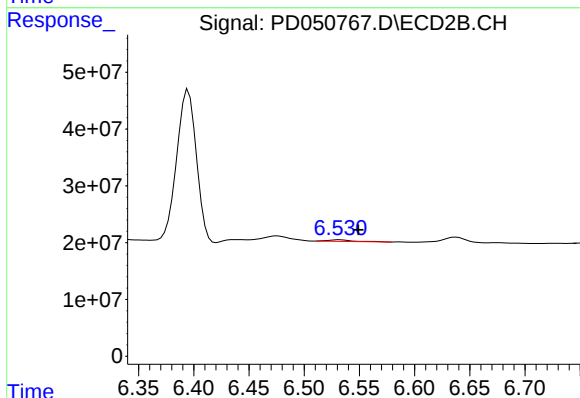
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 330259968
Conc: 11.23 ng/ml



#13 Dieldrin

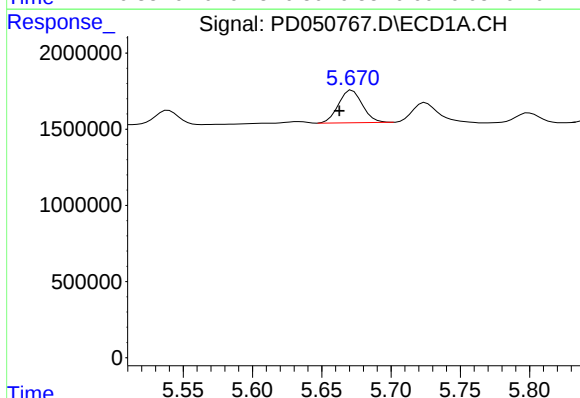
R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 391511
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



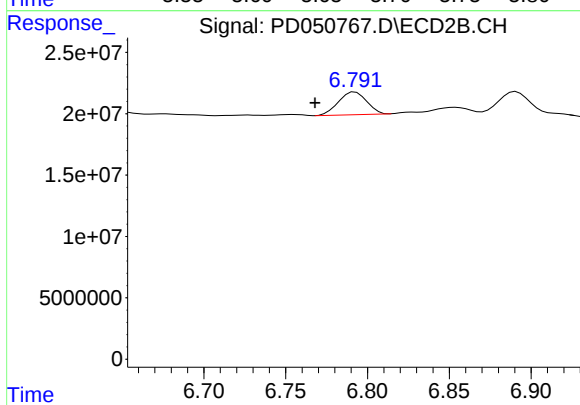
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: -0.017 min
Response: 4192680
Conc: 0.14 ng/ml



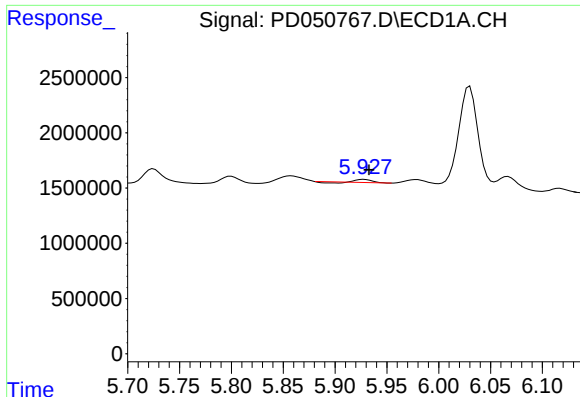
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.009 min
Response: 2570501
Conc: 1.34 ng/ml



#14 Endrin

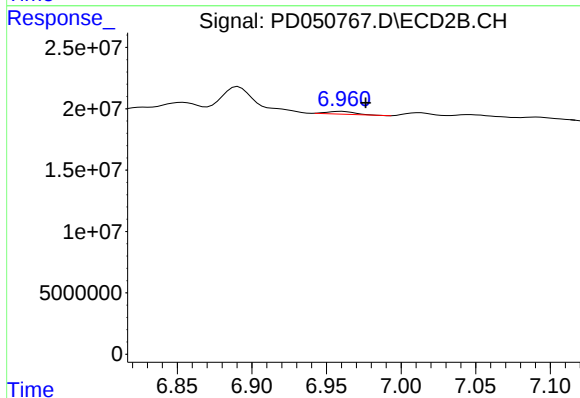
R.T.: 6.792 min
Delta R.T.: 0.024 min
Response: 22009107
Conc: 0.91 ng/ml



#15 Endosulfan II

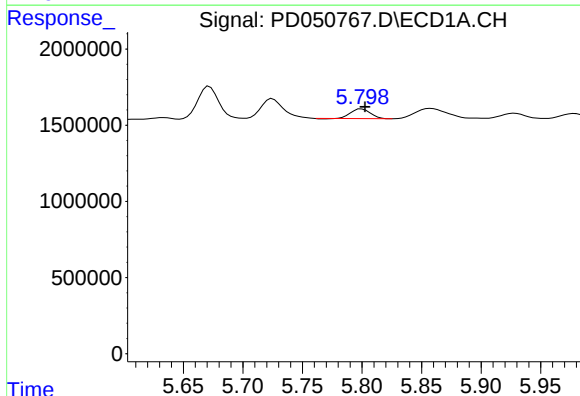
R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 241214
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



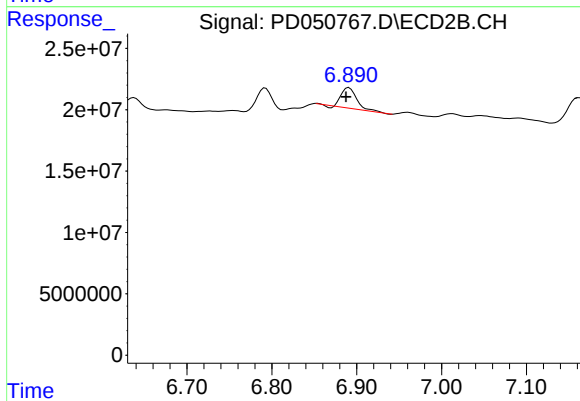
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.016 min
Response: 2907021
Conc: 0.12 ng/ml



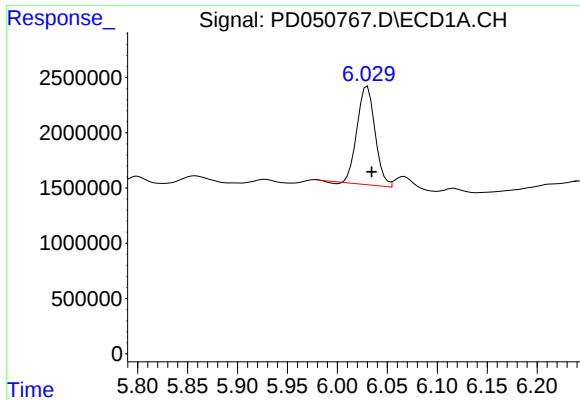
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 725846
Conc: 0.42 ng/ml



#16 4,4'-DDD

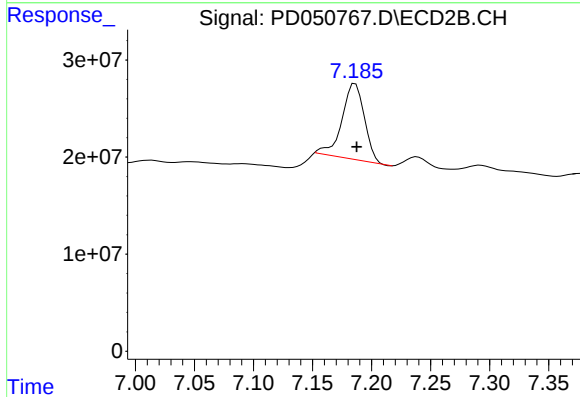
R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 21220712
Conc: 0.93 ng/ml



#17 4,4'-DDT

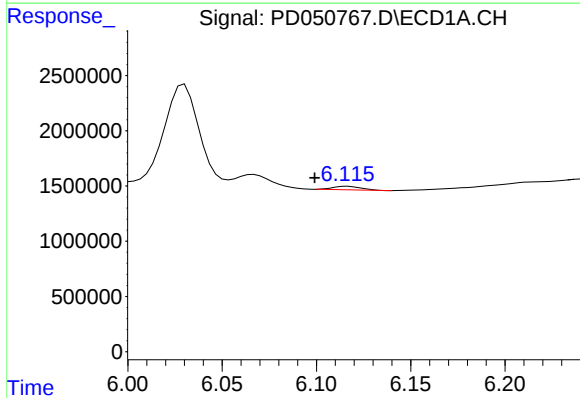
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 11126430
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



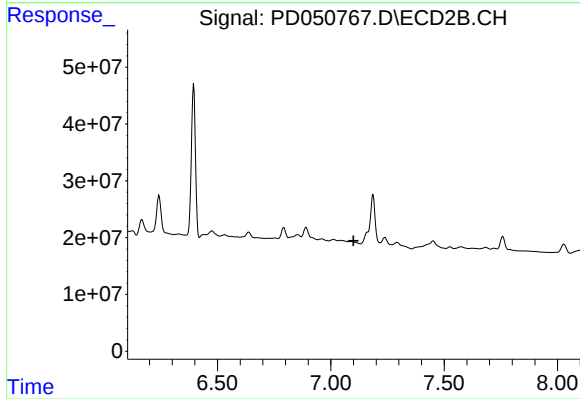
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 103734320
Conc: 5.03 ng/ml



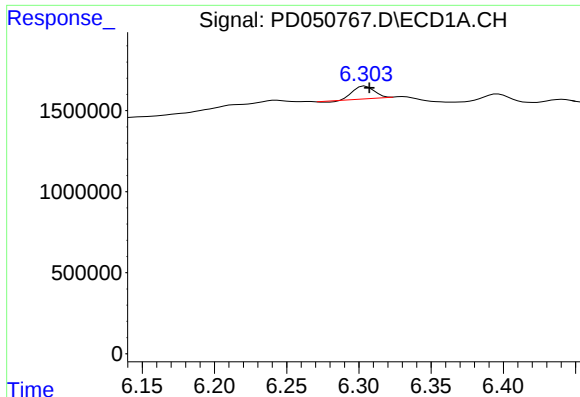
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.017 min
Response: 340034
Conc: 0.22 ng/ml



#18 Endrin aldehyde

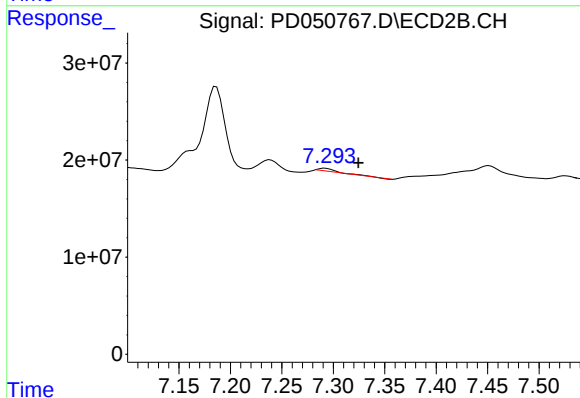
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

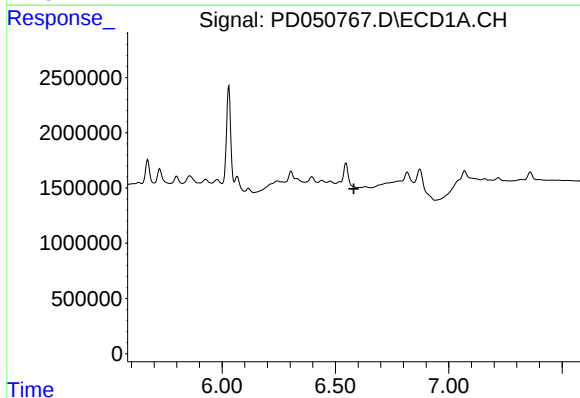
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 762118
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



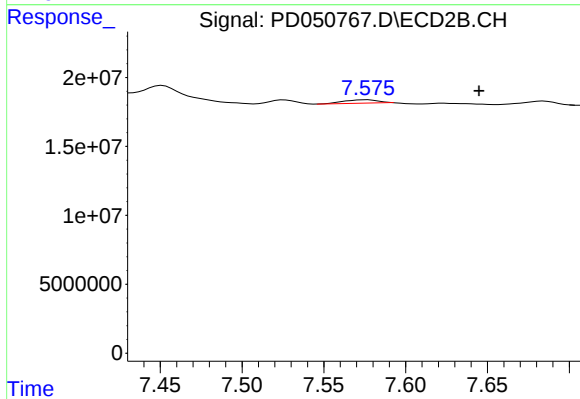
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: -0.032 min
Response: 3543717
Conc: 0.15 ng/ml



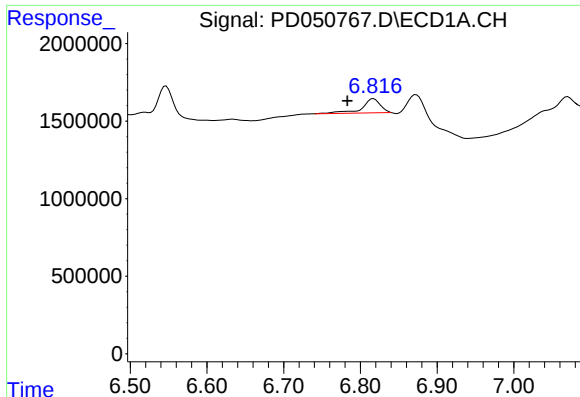
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#20 Methoxychlor

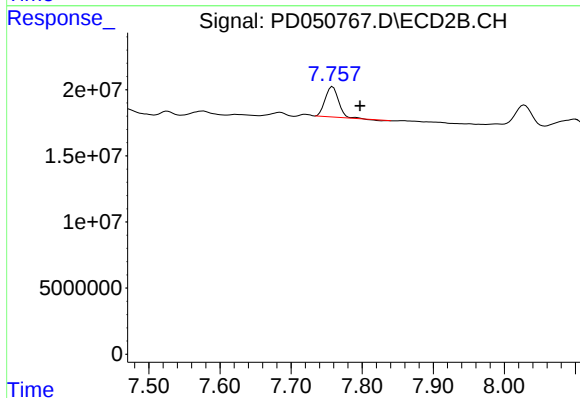
R.T.: 7.576 min
Delta R.T.: -0.069 min
Response: 3578591
Conc: 0.32 ng/ml



#21 Endrin ketone

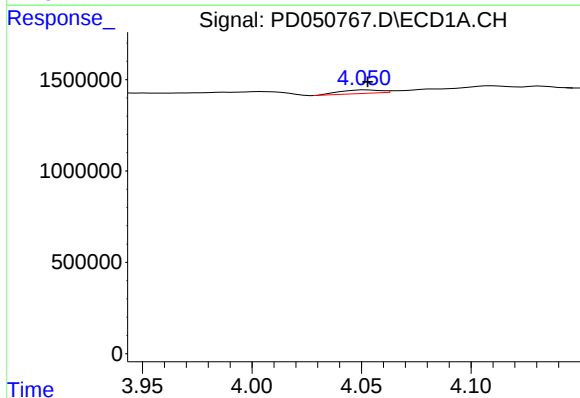
R.T.: 6.817 min
Delta R.T.: 0.034 min
Response: 1523065
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



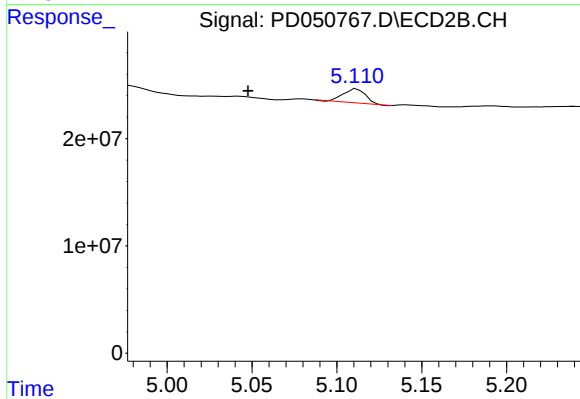
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.038 min
Response: 29410789
Conc: 1.27 ng/ml



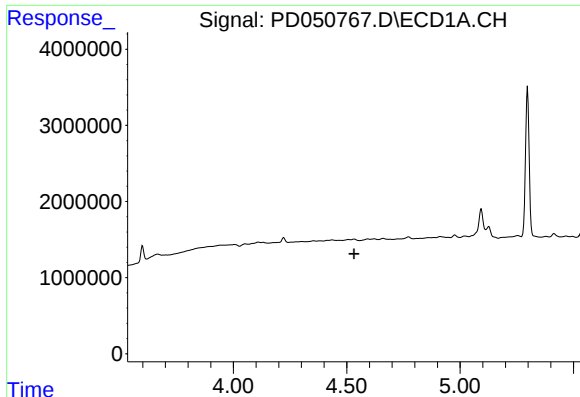
#23 Chlordane-1

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 250172
Conc: 3.71 ng/ml



#23 Chlordane-1

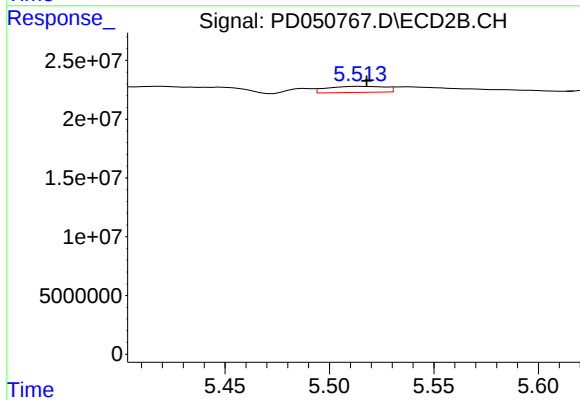
R.T.: 5.112 min
Delta R.T.: 0.064 min
Response: 12102288
Conc: 8.74 ng/ml



#24 Chlordane-2

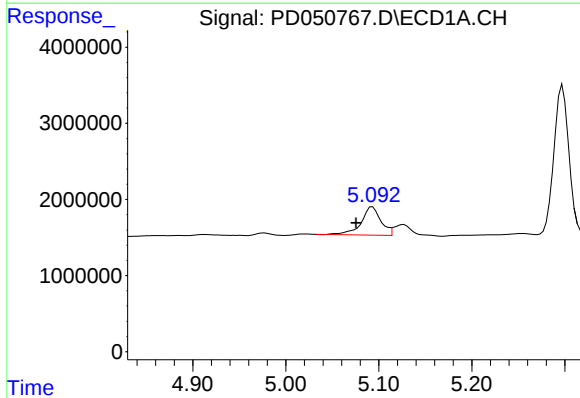
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



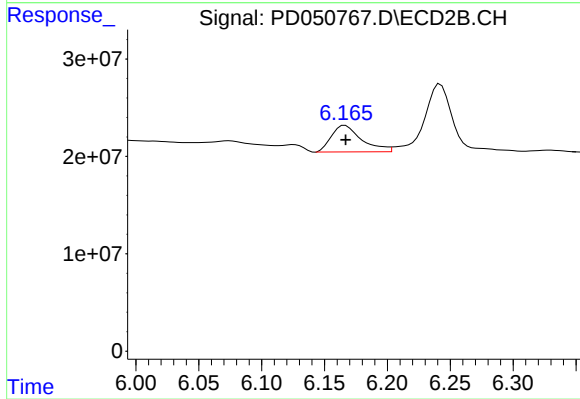
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 9819465
Conc: 7.87 ng/ml



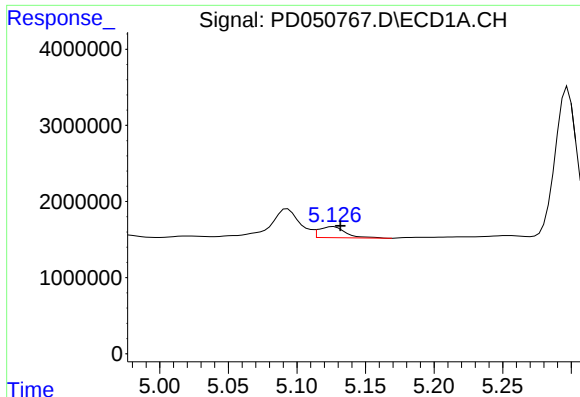
#25 Chlordane-3

R.T.: 5.093 min
Delta R.T.: 0.018 min
Response: 5476235
Conc: 23.57 ng/ml



#25 Chlordane-3

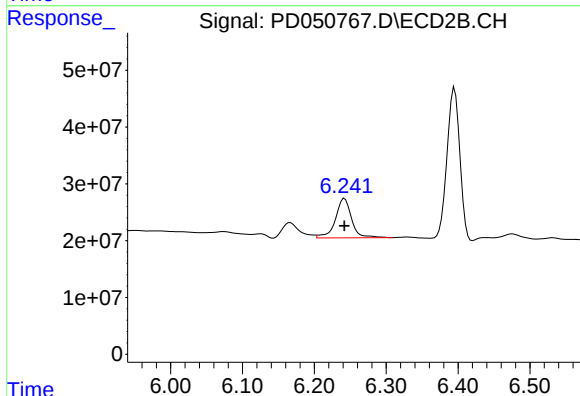
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 45903176
Conc: 11.39 ng/ml



#26 Chlordane-4

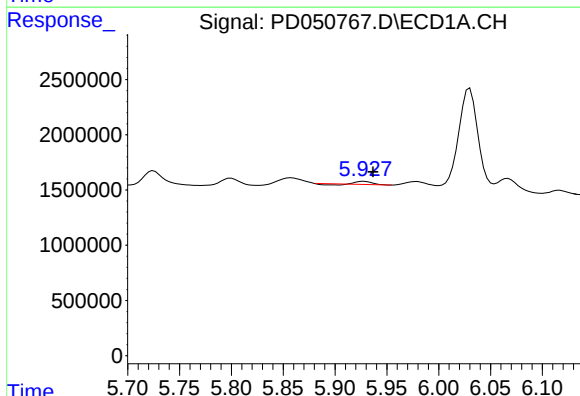
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 1977715
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



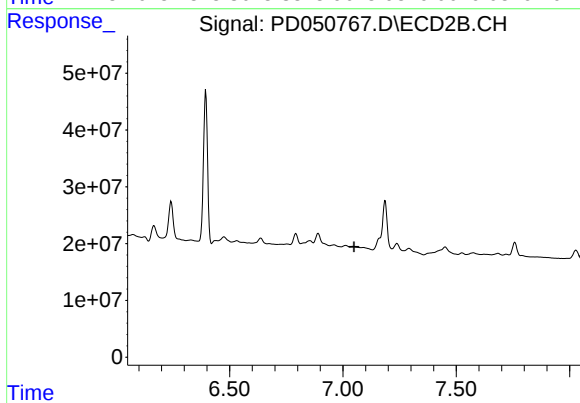
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 108421269
Conc: 23.68 ng/ml



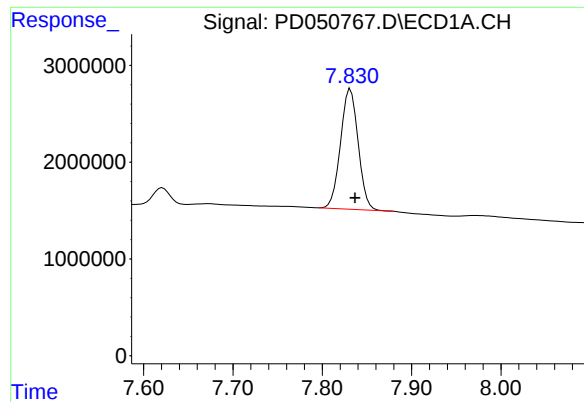
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 241214
Conc: 3.17 ng/ml



#27 Chlordane-5

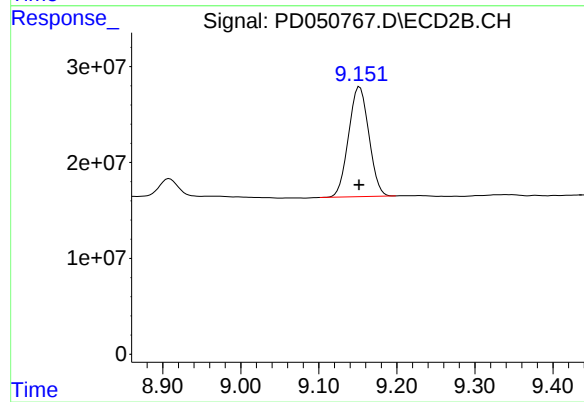
R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 17044040
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 207109192
Conc: 10.23 ng/ml