

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050066.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 13:59
 Operator : AJ\SJ
 Sample : J5610-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:10:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.231	4.060	6199354	297.1E6	10.341	11.579
28)	SA Decachlor...	9.013	9.169	4679058	133.7E6	7.596	8.461
Target Compounds							
2)	A alpha-BHC	4.641f	4.493f	3595055	31448202	4.254	0.843 #
3)	MA gamma-BHC...	4.969	0.000	1690577	0	2.078	N.D. #
4)	MA Heptachlor	0.000	5.274	0	6519346	N.D.	0.202 #
5)	MB Aldrin	0.000	5.558	0	5070062	N.D.	0.171 #
6)	B beta-BHC	5.160f	4.954f	1859176	11023210	4.980	0.766 #
7)	B delta-BHC	0.000	5.062f	0	7247351	N.D.	0.228 #
8)	B Heptachlo...	0.000	5.936	0	17524864	N.D.	0.662 #
9)	A Endosulfan I	6.272f	6.258f	2087931	87500628	2.955	3.749 #
10)	B gamma-Chl...	6.231	6.183	2895596	45182386	3.701	1.721 #
11)	B alpha-Chl...	6.272	6.258	2087931	87500628	2.660	3.488 #
12)	B 4,4'-DDE	6.415	6.410	1516879	65775326	2.162	2.787 #
13)	MA Dieldrin	0.000	6.552	0	3191858	N.D.	0.132 #
14)	MA Endrin	6.811	6.773	520430	1100778	0.801	0.057 #
16)	A 4,4'-DDD	0.000	6.903	0	31972647	N.D.	1.790 #
17)	MA 4,4'-DDT	7.166	7.202	3776421	84092662	7.282	6.934
18)	B Endrin al...	0.000	7.065f	0	881963	N.D.	0.056 #
23)	Chlordane-1	5.160	5.062	1859176	7247351	69.914	5.569 #
24)	Chlordane-2	0.000	5.530	0	13974354	N.D.	11.883 #
25)	Chlordane-3	6.231	6.183	2895596	45182386	32.517	12.470 #
26)	Chlordane-4	6.272	6.258	2087931	87500628	29.116	21.356 #
27)	Chlordane-5	7.166	7.065	3776421	881963	137.149	1.242 #

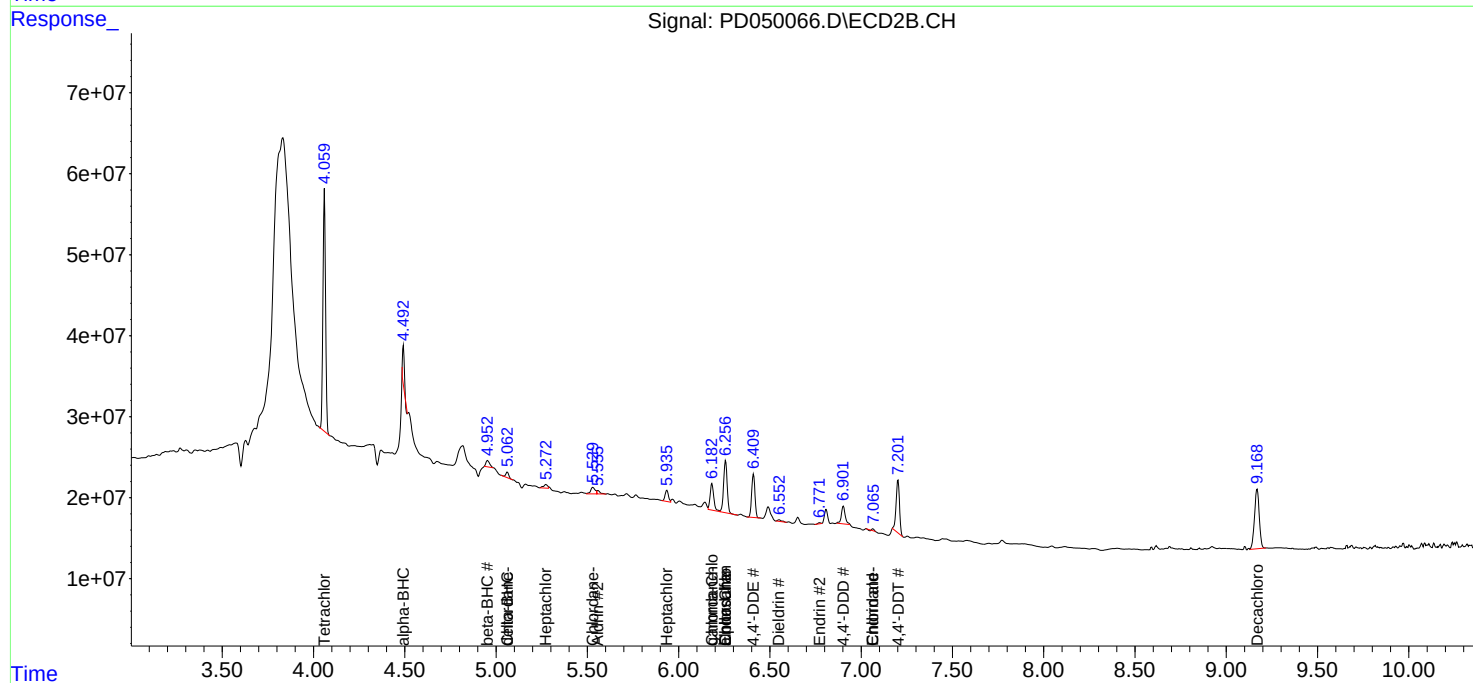
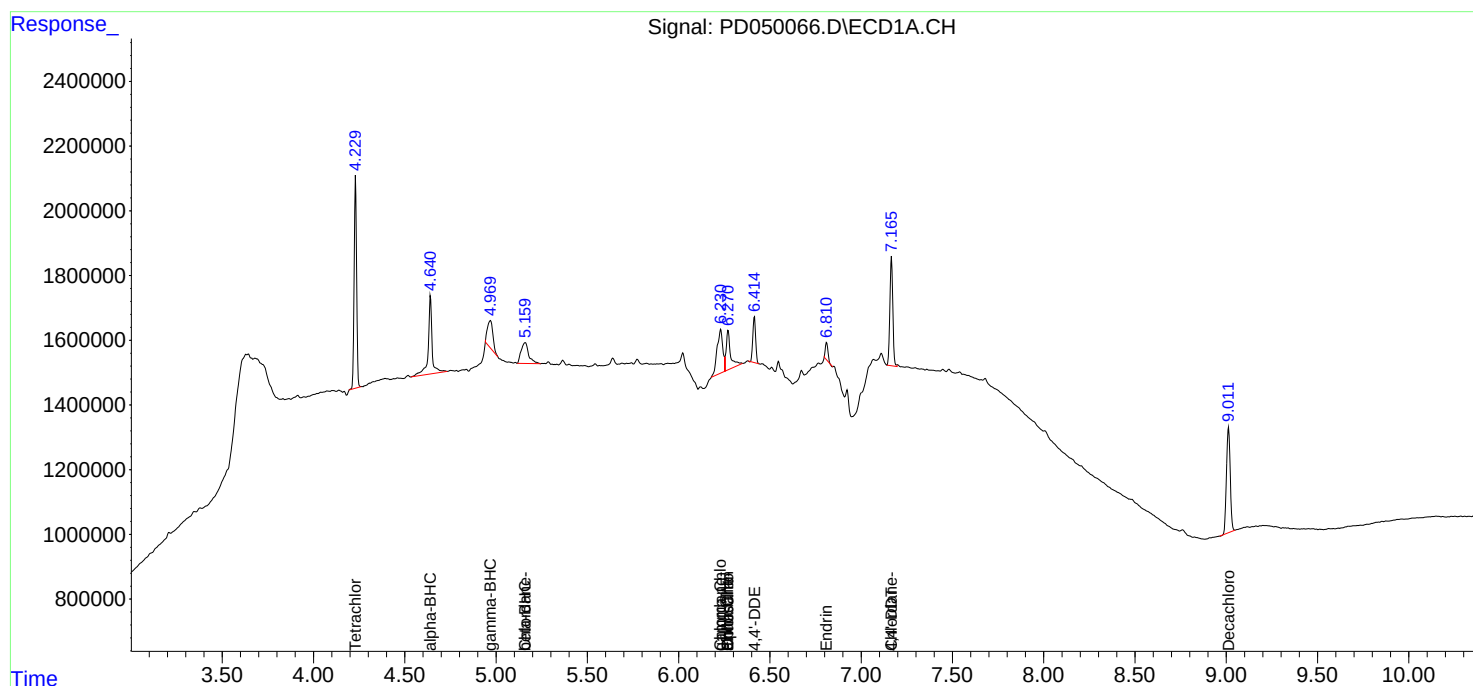
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

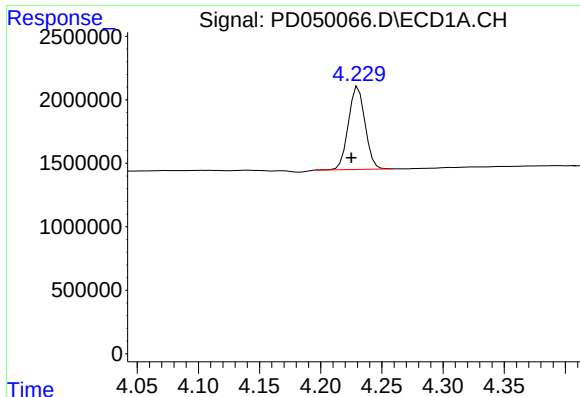
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050066.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 13:59
Operator : AJ\SJ
Sample : J5610-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:10:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

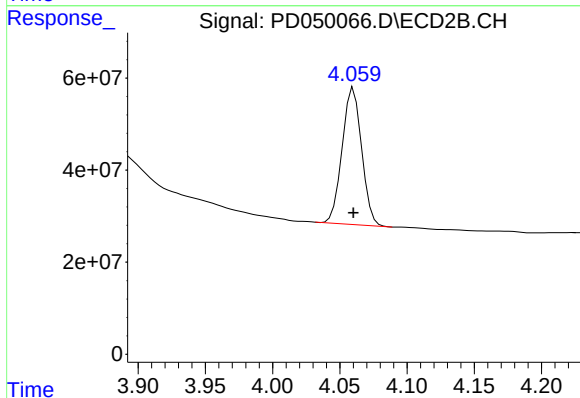




#1 Tetrachloro-m-xylene

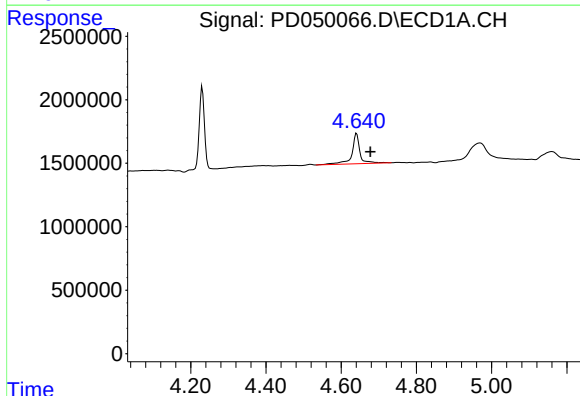
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 6199354
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



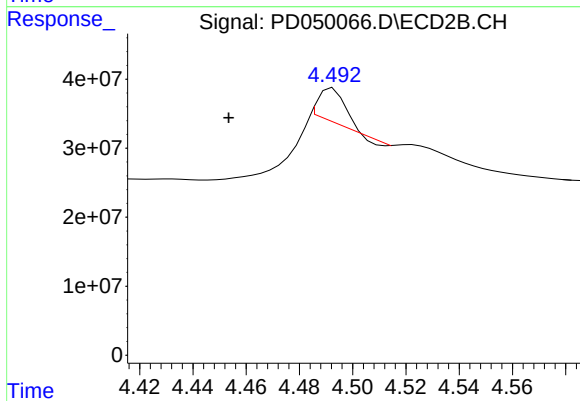
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 297142597
Conc: 11.58 ng/ml



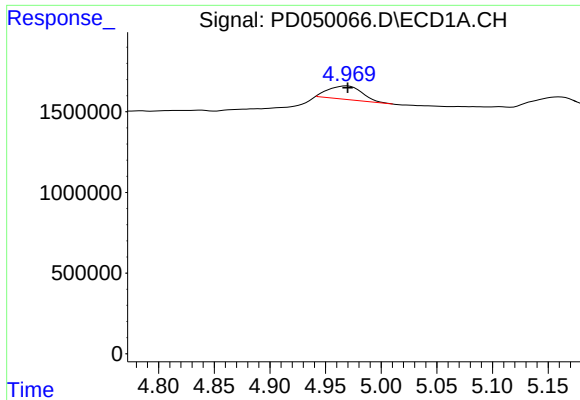
#2 alpha-BHC

R.T.: 4.641 min
Delta R.T.: -0.037 min
Response: 3595055
Conc: 4.25 ng/ml



#2 alpha-BHC

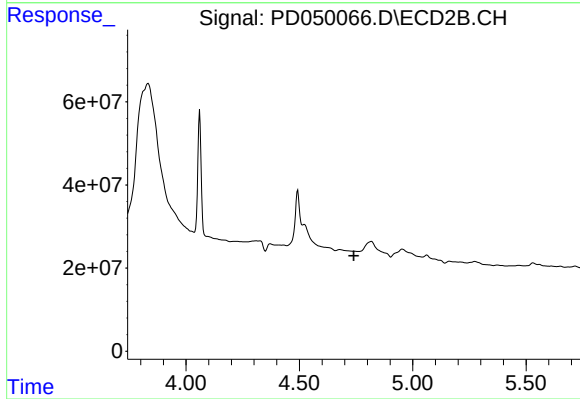
R.T.: 4.493 min
Delta R.T.: 0.039 min
Response: 31448202
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

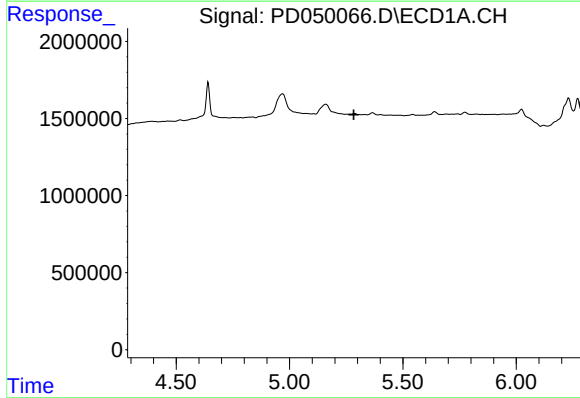
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1690577
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



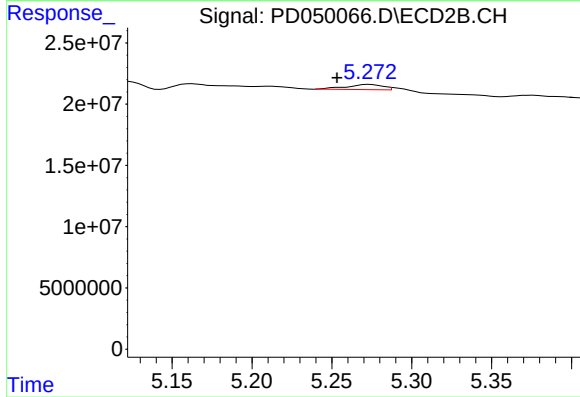
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



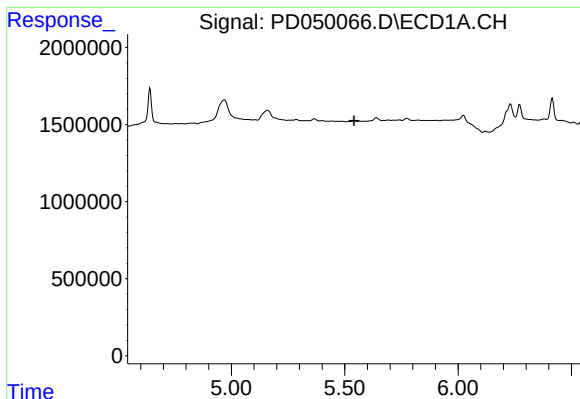
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

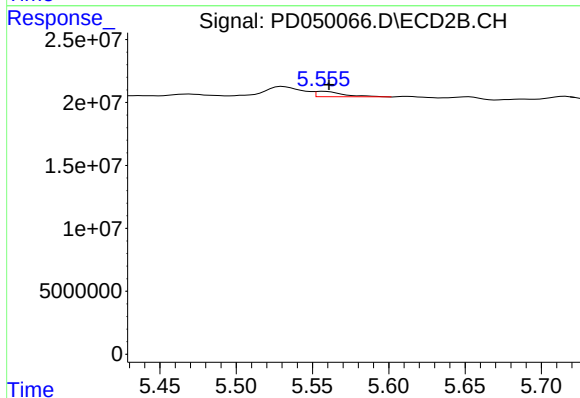
R.T.: 5.274 min
Delta R.T.: 0.020 min
Response: 6519346
Conc: 0.20 ng/ml



#5 Aldrin

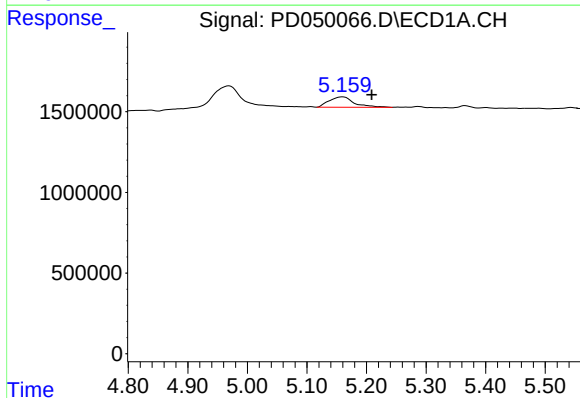
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



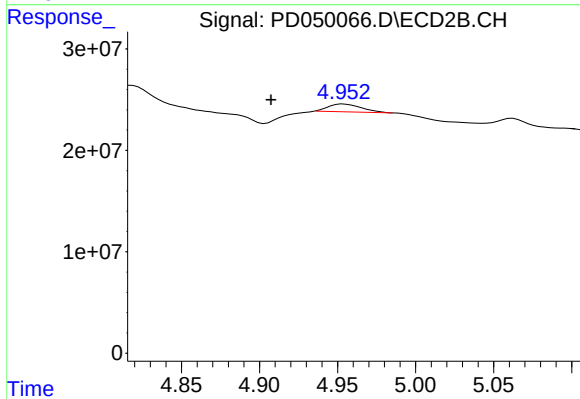
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 5070062
Conc: 0.17 ng/ml



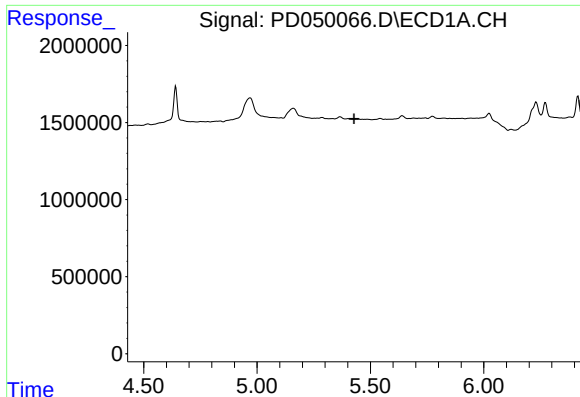
#6 beta-BHC

R.T.: 5.160 min
Delta R.T.: -0.048 min
Response: 1859176
Conc: 4.98 ng/ml



#6 beta-BHC

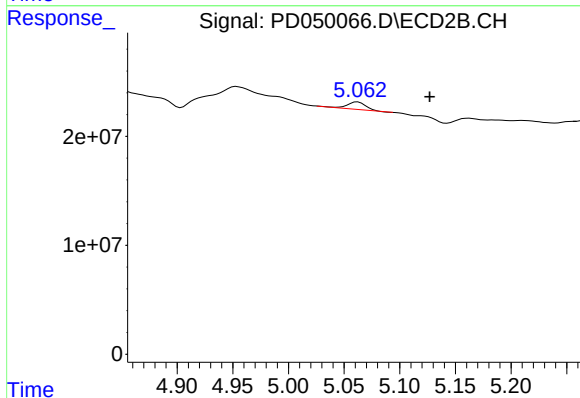
R.T.: 4.954 min
Delta R.T.: 0.046 min
Response: 11023210
Conc: 0.77 ng/ml



#7 delta-BHC

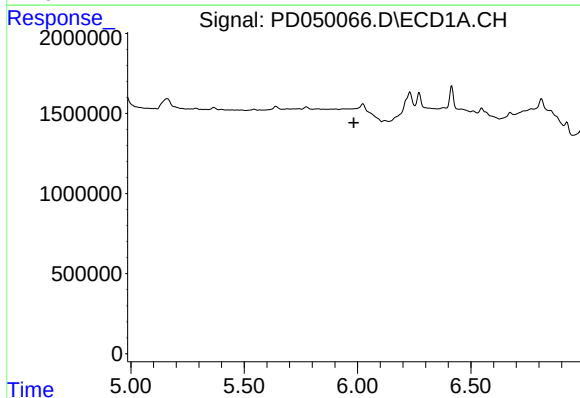
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



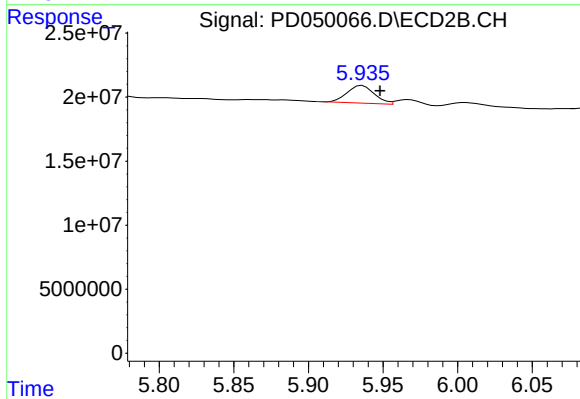
#7 delta-BHC

R.T.: 5.062 min
Delta R.T.: -0.065 min
Response: 7247351
Conc: 0.23 ng/ml



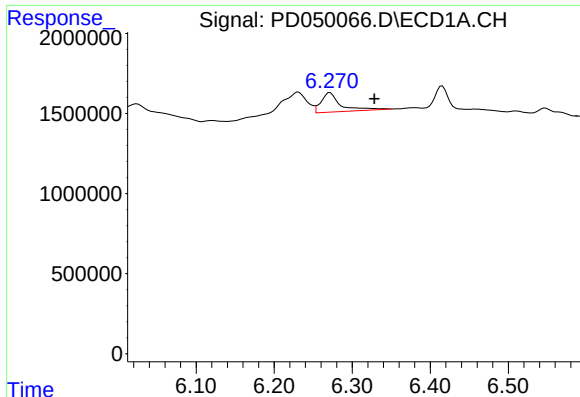
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

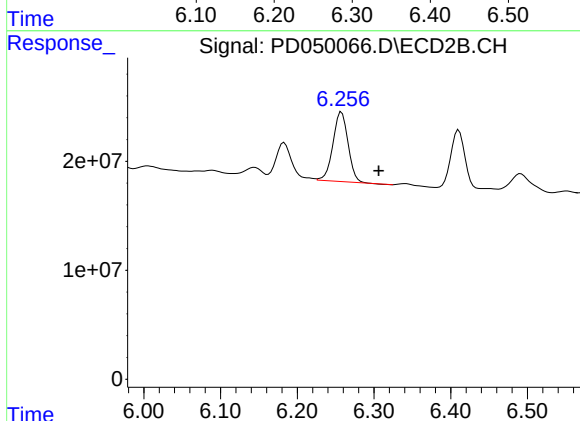
R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 17524864
Conc: 0.66 ng/ml



#9 Endosulfan I

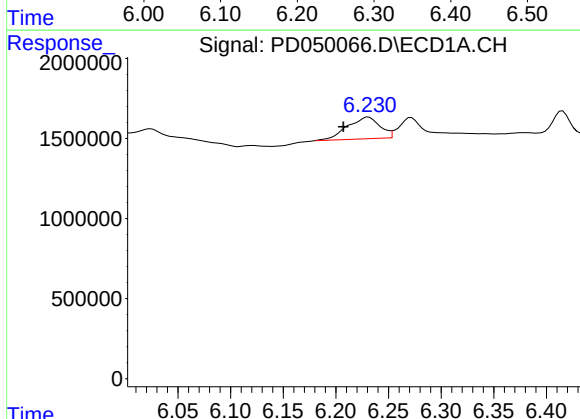
R.T.: 6.272 min
Delta R.T.: -0.057 min
Response: 2087931
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



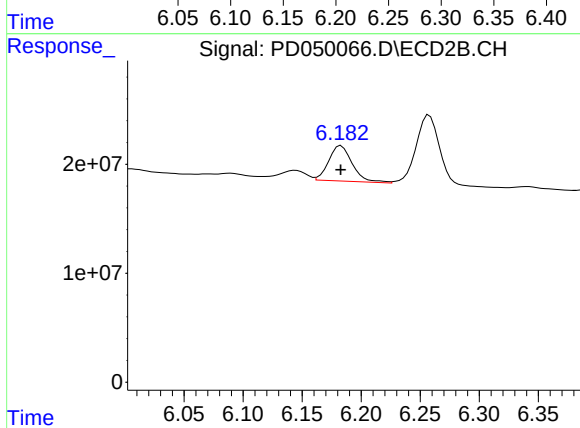
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.049 min
Response: 87500628
Conc: 3.75 ng/ml



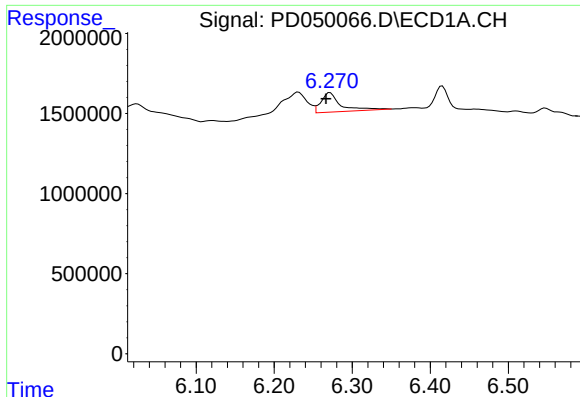
#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.024 min
Response: 2895596
Conc: 3.70 ng/ml



#10 gamma-Chlordane

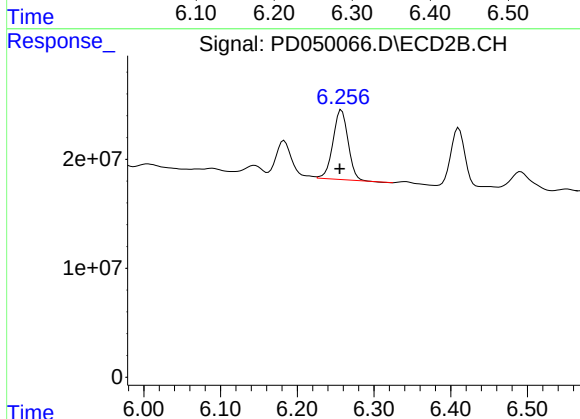
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 45182386
Conc: 1.72 ng/ml



#11 alpha-Chlordane

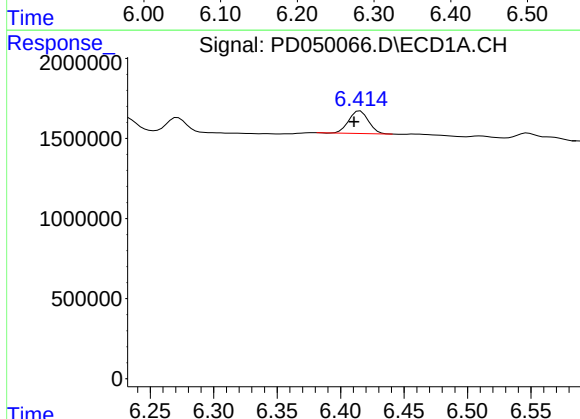
R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 2087931
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



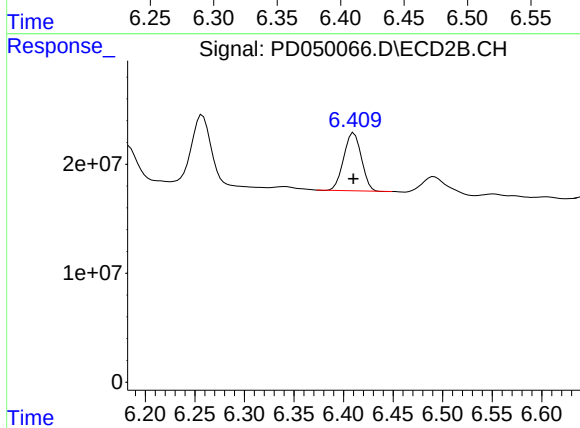
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 87500628
Conc: 3.49 ng/ml



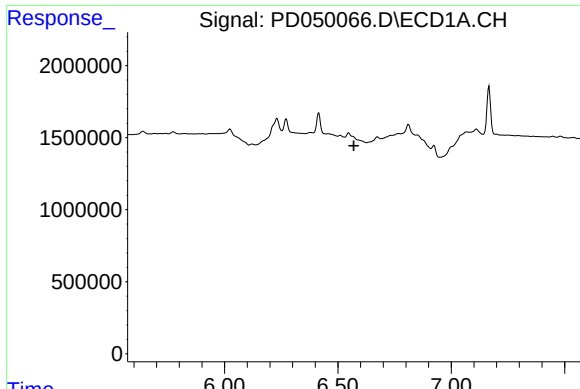
#12 4,4'-DDE

R.T.: 6.415 min
Delta R.T.: 0.005 min
Response: 1516879
Conc: 2.16 ng/ml



#12 4,4'-DDE

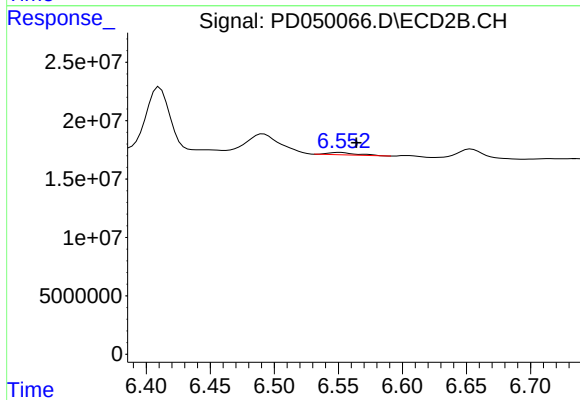
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 65775326
Conc: 2.79 ng/ml



#13 Dieldrin

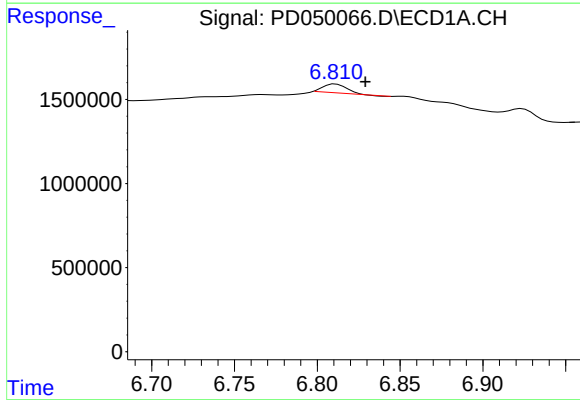
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



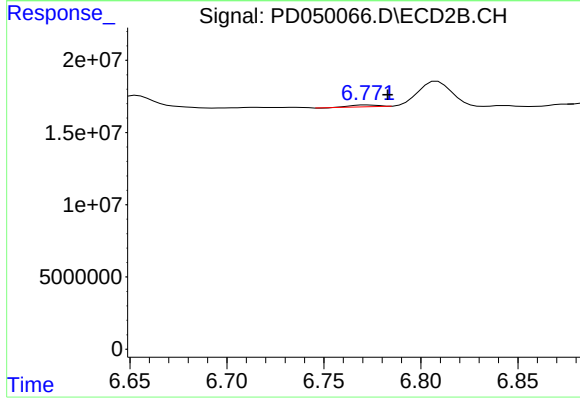
#13 Dieldrin

R.T.: 6.552 min
Delta R.T.: -0.012 min
Response: 3191858
Conc: 0.13 ng/ml



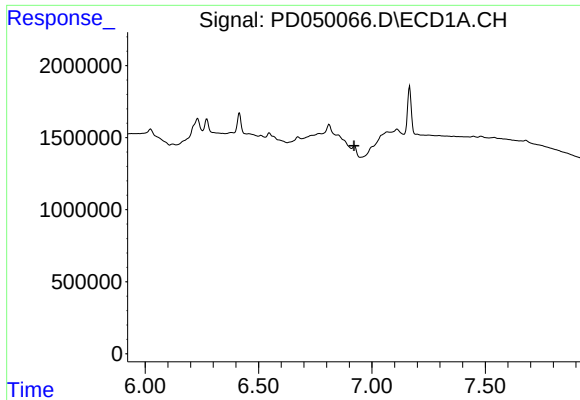
#14 Endrin

R.T.: 6.811 min
Delta R.T.: -0.018 min
Response: 520430
Conc: 0.80 ng/ml



#14 Endrin

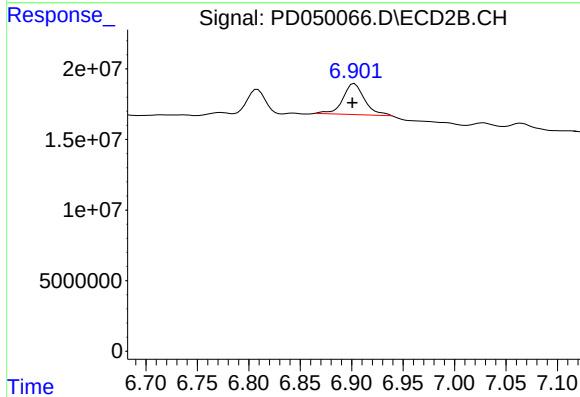
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 1100778
Conc: 0.06 ng/ml



#16 4,4'-DDD

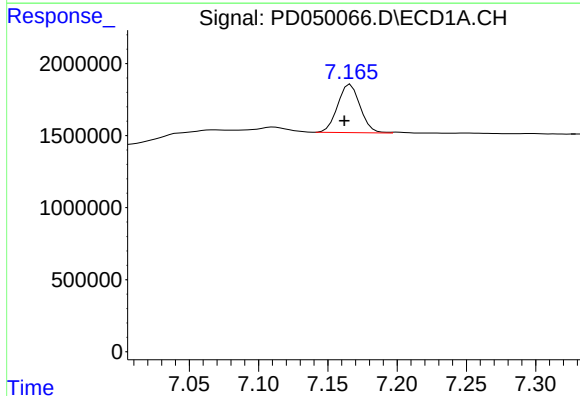
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



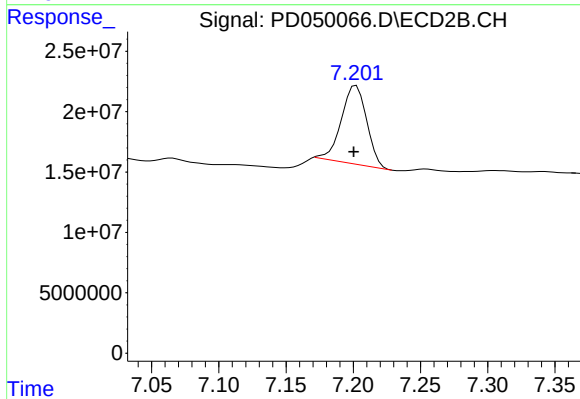
#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 31972647
Conc: 1.79 ng/ml



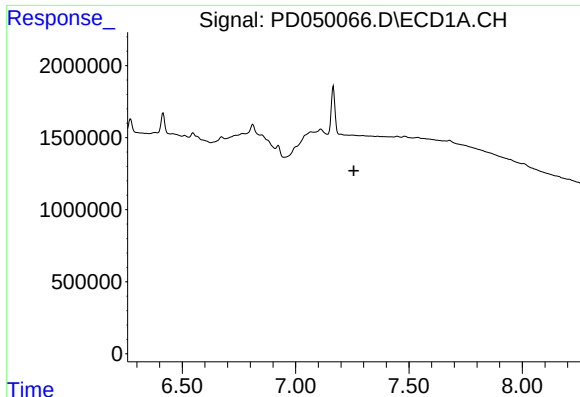
#17 4,4'-DDT

R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 3776421
Conc: 7.28 ng/ml



#17 4,4'-DDT

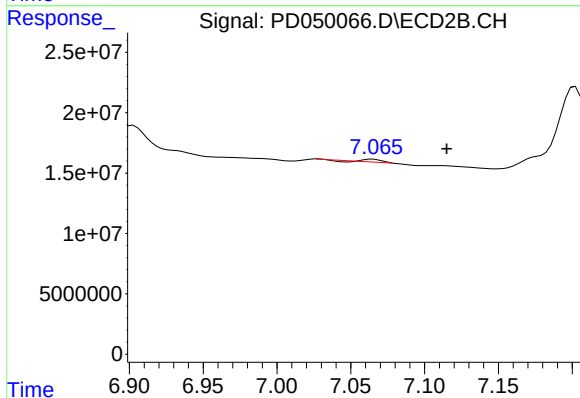
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 84092662
Conc: 6.93 ng/ml



#18 Endrin aldehyde

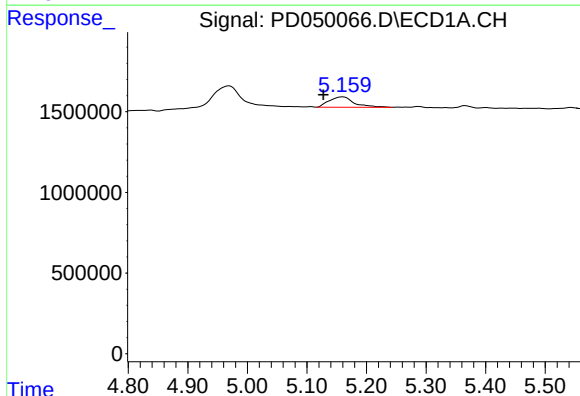
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



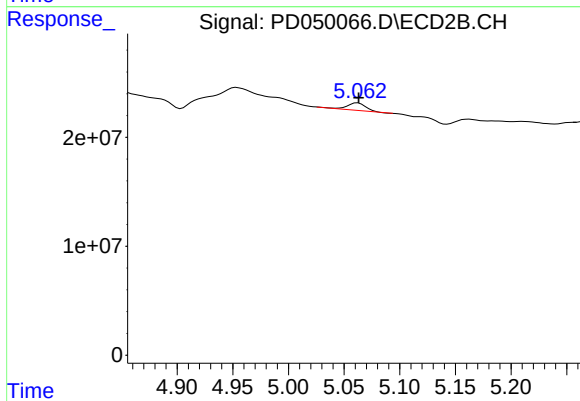
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.051 min
Response: 881963
Conc: 0.06 ng/ml



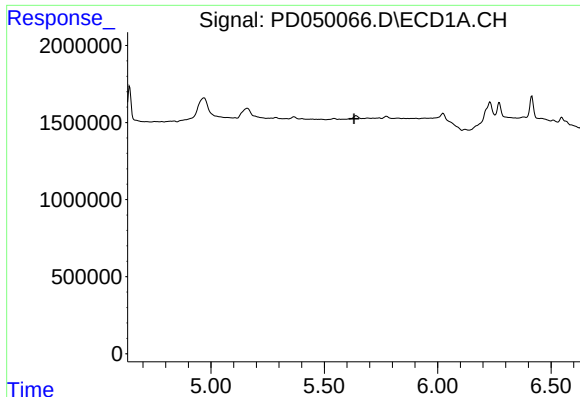
#23 Chlordane-1

R.T.: 5.160 min
Delta R.T.: 0.032 min
Response: 1859176
Conc: 69.91 ng/ml



#23 Chlordane-1

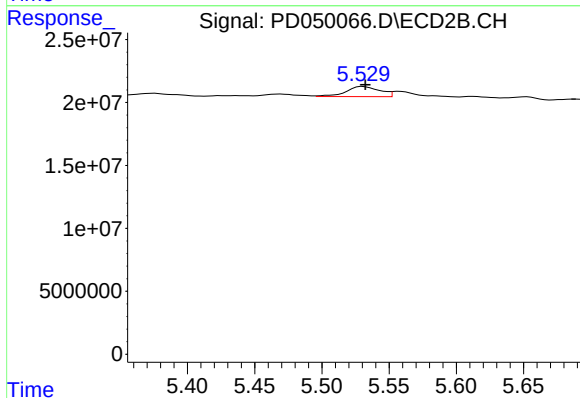
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 7247351
Conc: 5.57 ng/ml



#24 Chlordane-2

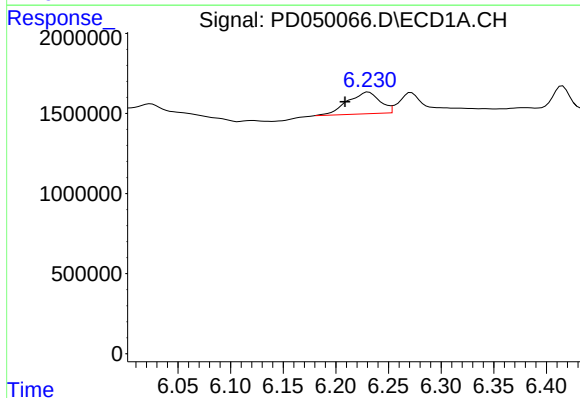
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



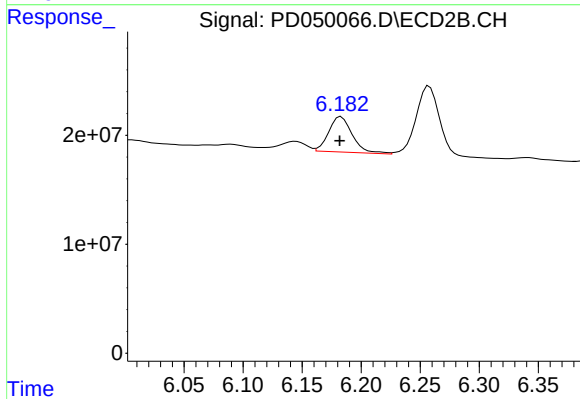
#24 Chlordane-2

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 13974354
Conc: 11.88 ng/ml



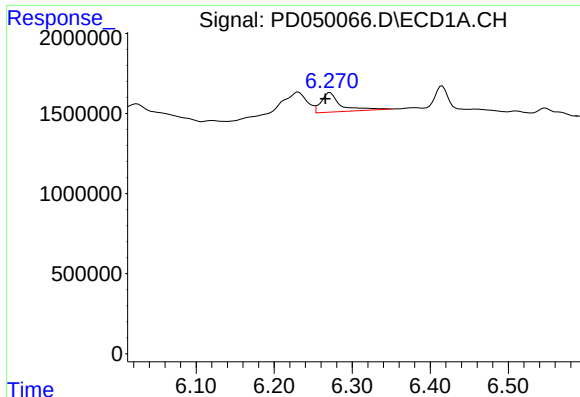
#25 Chlordane-3

R.T.: 6.231 min
Delta R.T.: 0.022 min
Response: 2895596
Conc: 32.52 ng/ml



#25 Chlordane-3

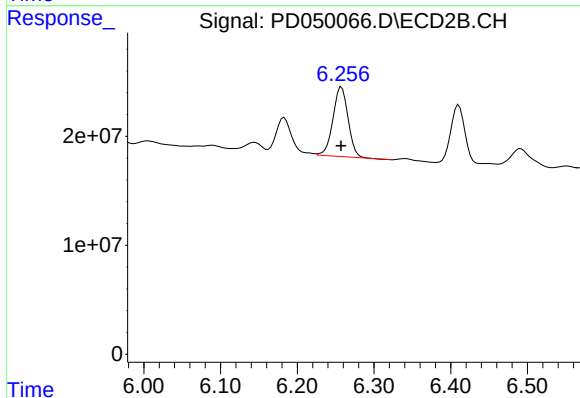
R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 45182386
Conc: 12.47 ng/ml



#26 Chlordane-4

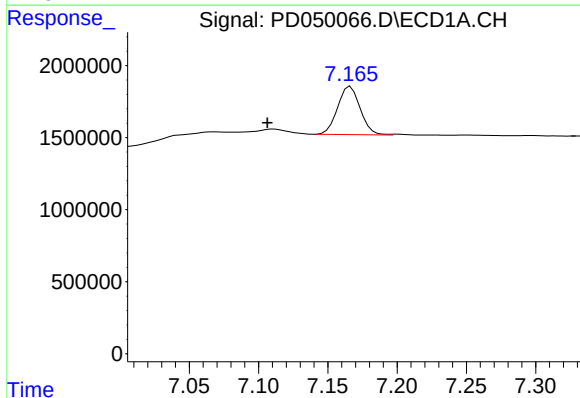
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 2087931
Conc: 29.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



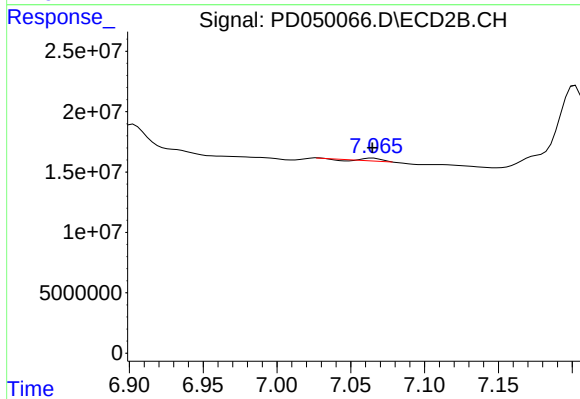
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 87500628
Conc: 21.36 ng/ml



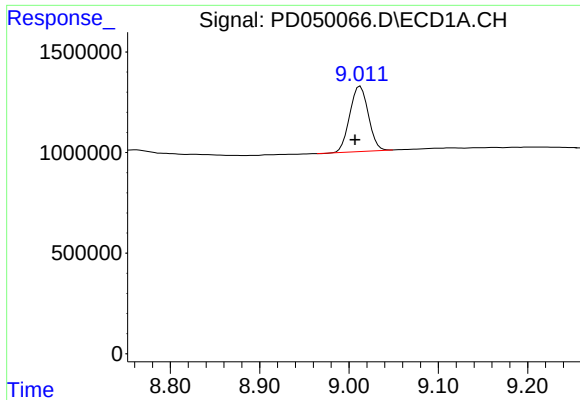
#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: 0.060 min
Response: 3776421
Conc: 137.15 ng/ml



#27 Chlordane-5

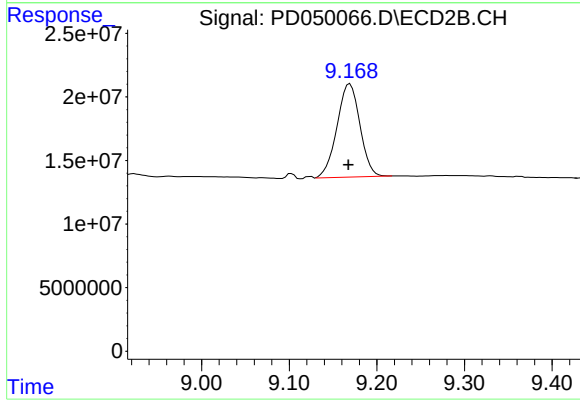
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 881963
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 4679058
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: 0.002 min
Response: 133692797
Conc: 8.46 ng/ml