

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041719\
 Data File : PD052966.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2019 9:18
 Operator : AJ\SJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:10:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 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...	3.224	4.043	68484548	1315.0E6	49.078	45.369
28)	SA Decachlor...	7.819	9.163	65059864	773.4E6	48.816	49.730
Target Compounds							
3)	MA gamma-BHC...	3.924	0.000	2304980	0	1.054	N.D. #
4)	MA Heptachlor	0.000	5.225	0	4827766	N.D.	0.122 #
5)	MB Aldrin	0.000	5.529	0	6248660	N.D.	0.169 #
6)	B beta-BHC	0.000	4.899	0	48802173	N.D.	2.697 #
8)	B Heptachlo...	4.847	5.934	2398576	22214803	1.262	0.688 #
9)	A Endosulfan I	5.183f	6.313f	1146917	9963413	0.642	0.341 #
10)	B gamma-Chl...	5.088f	6.141f	6999924	39821486	3.590	1.245 #
11)	B alpha-Chl...	0.000	6.265f	0	26326009	N.D.	0.839 #
12)	B 4,4'-DDE	5.275	6.382	2520768	3502122	1.352	0.115 #
13)	MA Dieldrin	5.395	6.534	2159740	4819732	1.117	0.161 #
14)	MA Endrin	5.668f	6.772	4335276	16893892	2.354	0.674 #
16)	A 4,4'-DDD	5.804	6.890	360292	83173451	0.236	3.478 #
17)	MA 4,4'-DDT	6.024	0.000	4224015	0	2.936	N.D. #
19)	B Endosulfa...	6.289	7.312	821966	191.1E6	0.536	8.688 #
20)	A Methoxychlor	6.538f	0.000	2564405	0	3.035	N.D. #
22)	Mirex	6.965f	8.237f	1156186	14298949	0.944	1.109
24)	Chlordane-2	0.000	5.529	0	6248660	N.D.	4.462 #
25)	Chlordane-3	5.088f	6.141f	6999924	39821486	31.654	9.024 #
26)	Chlordane-4	0.000	6.265f	0	26326009	N.D.	5.177 #
27)	Chlordane-5	5.953f	0.000	3332698	0	51.246	N.D. #

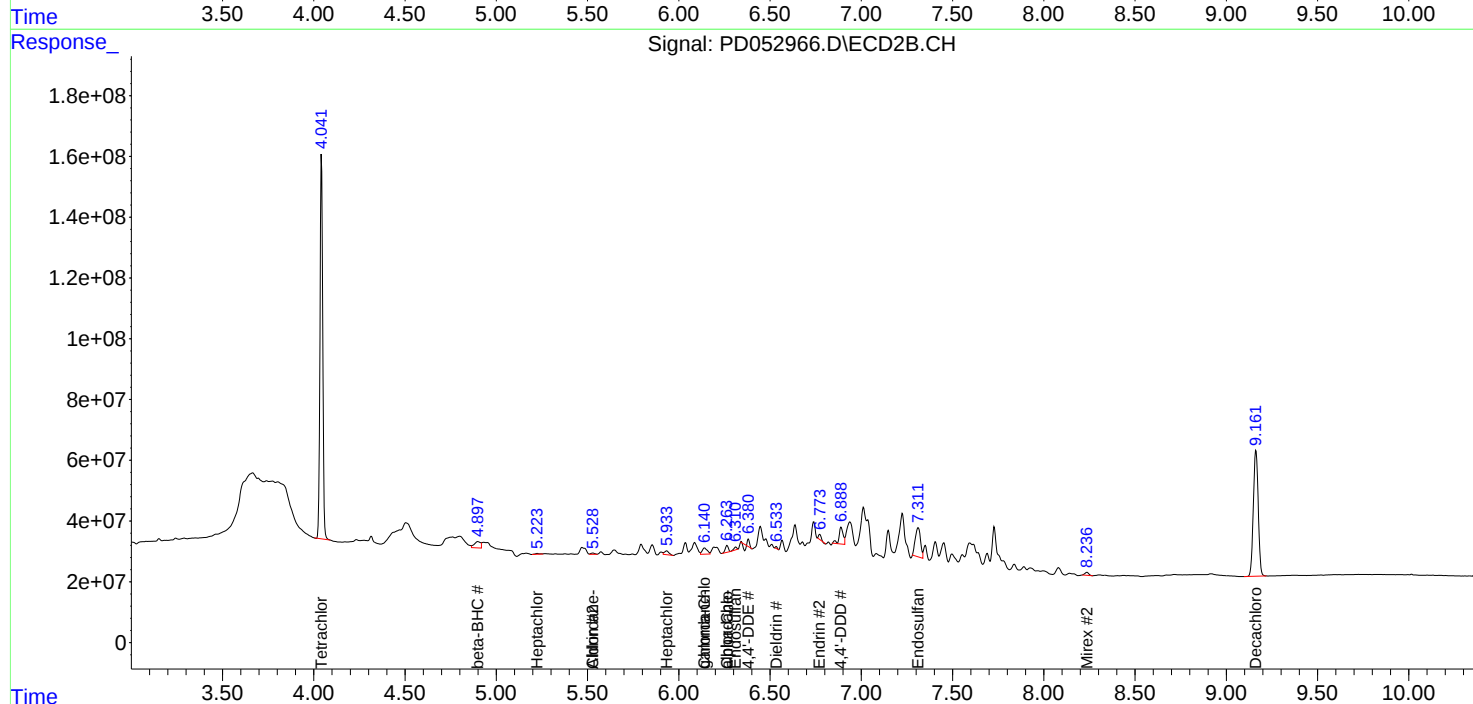
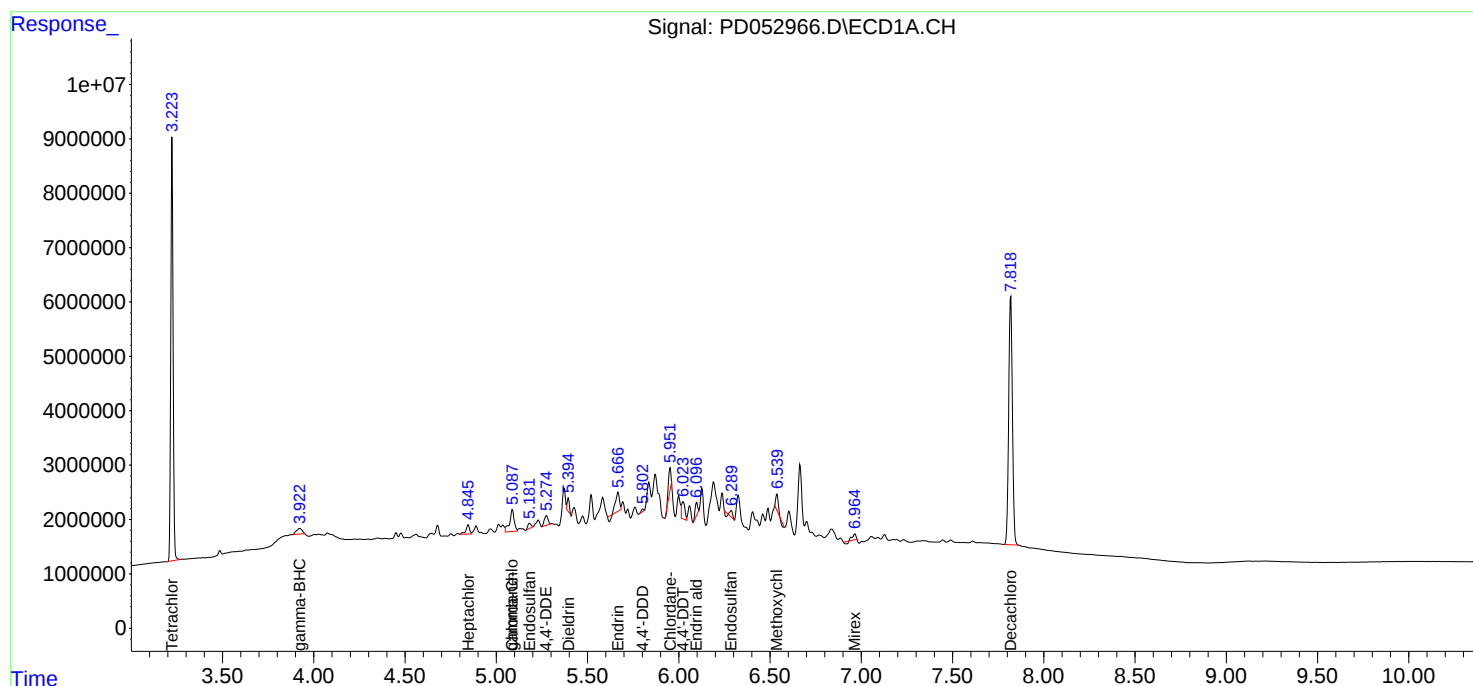
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

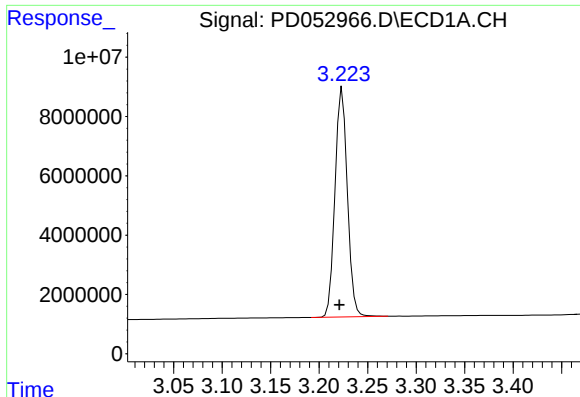
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041719\
Data File : PD052966.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2019 9:18
Operator : AJ\SJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:10:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
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

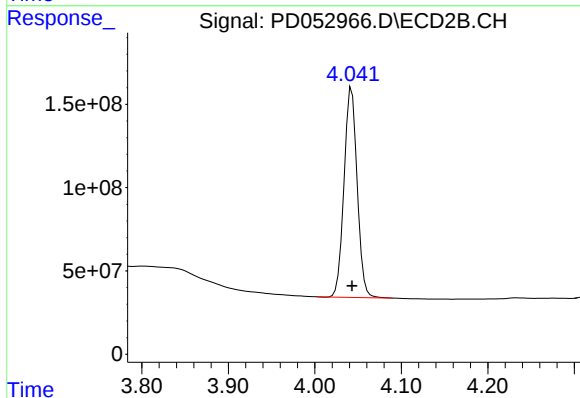




#1 Tetrachloro-m-xylene

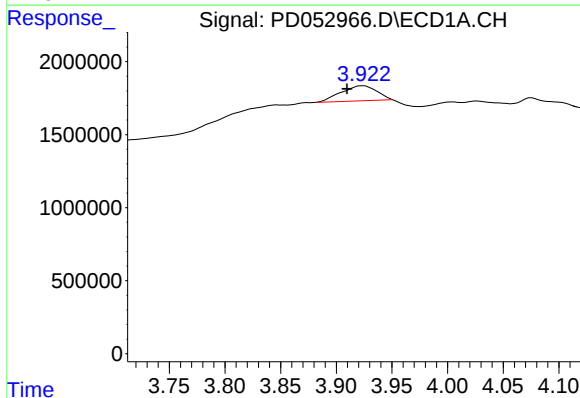
R.T.: 3.224 min
Delta R.T.: 0.003 min
Response: 68484548
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



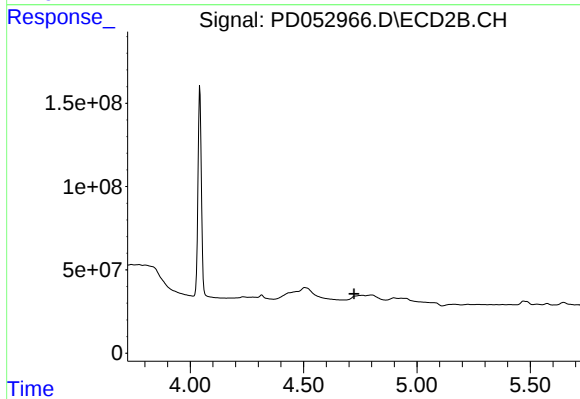
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1314980466
Conc: 45.37 ng/ml



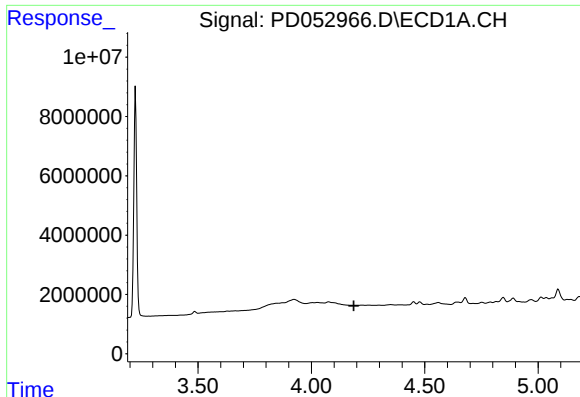
#3 gamma-BHC (Lindane)

R.T.: 3.924 min
Delta R.T.: 0.015 min
Response: 2304980
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

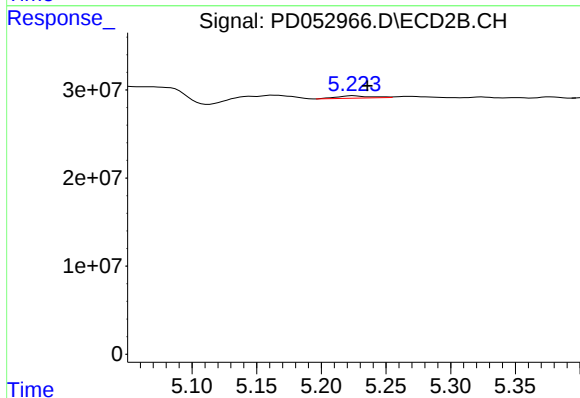
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#4 Heptachlor

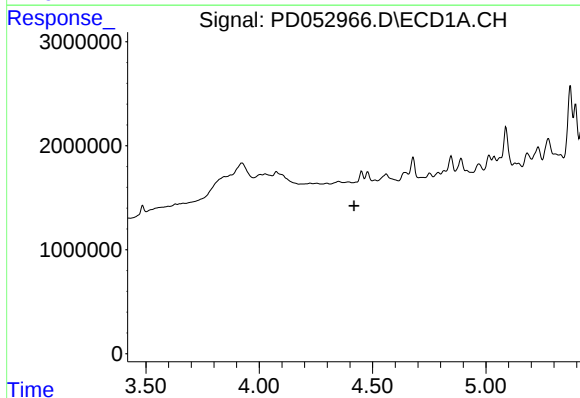
R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



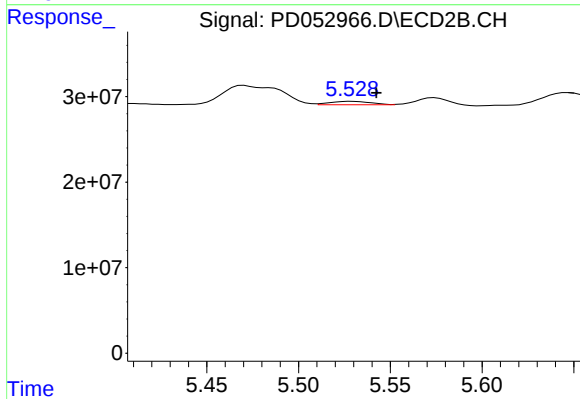
#4 Heptachlor

R.T.: 5.225 min
Delta R.T.: -0.011 min
Response: 4827766
Conc: 0.12 ng/ml



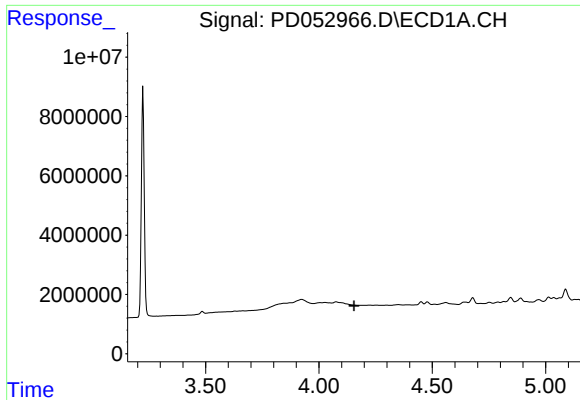
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



#5 Aldrin

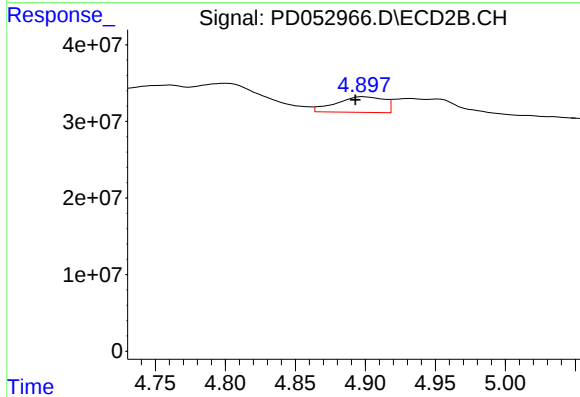
R.T.: 5.529 min
Delta R.T.: -0.013 min
Response: 6248660
Conc: 0.17 ng/ml



#6 beta-BHC

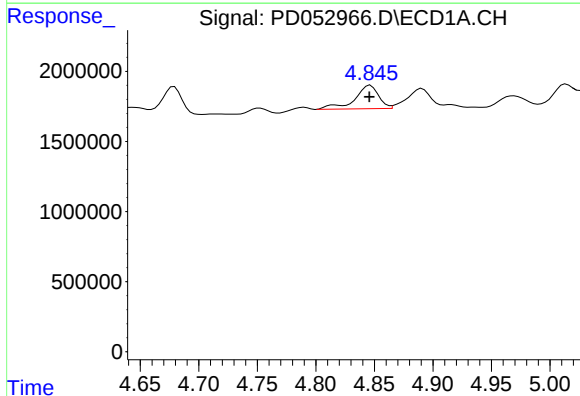
R.T.: 0.000 min
Exp R.T.: 4.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



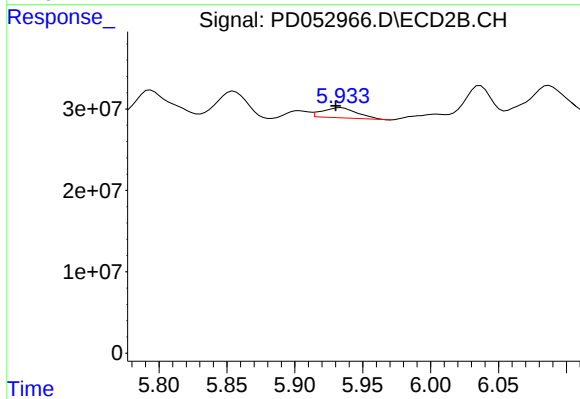
#6 beta-BHC

R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 48802173
Conc: 2.70 ng/ml



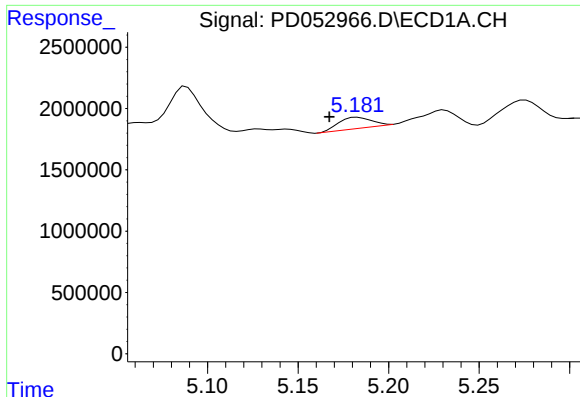
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: 0.001 min
Response: 2398576
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

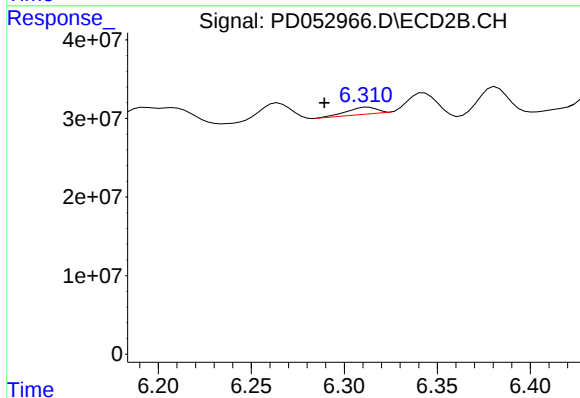
R.T.: 5.934 min
Delta R.T.: 0.004 min
Response: 22214803
Conc: 0.69 ng/ml



#9 Endosulfan I

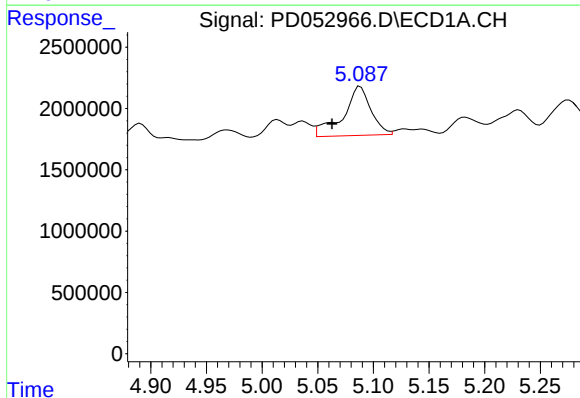
R.T.: 5.183 min
Delta R.T.: 0.016 min
Response: 1146917
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



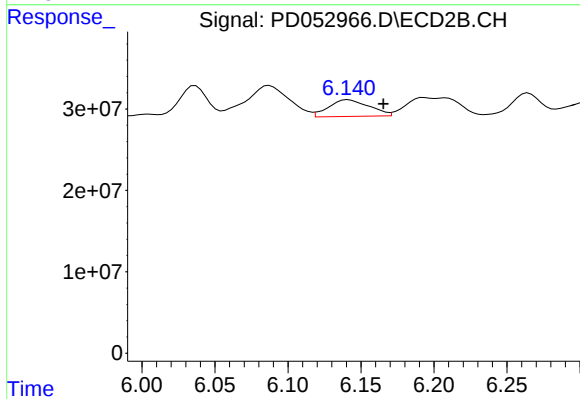
#9 Endosulfan I

R.T.: 6.313 min
Delta R.T.: 0.024 min
Response: 9963413
Conc: 0.34 ng/ml



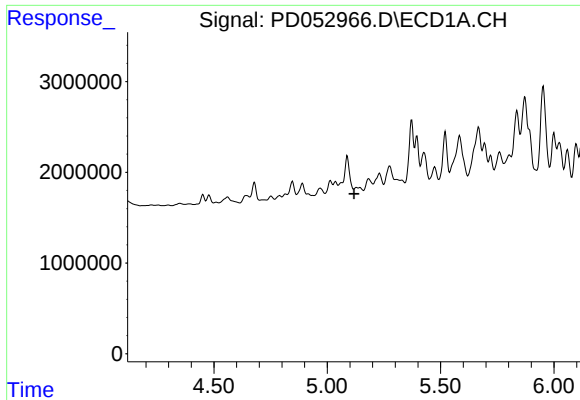
#10 gamma-Chlordane

R.T.: 5.088 min
Delta R.T.: 0.026 min
Response: 6999924
Conc: 3.59 ng/ml



#10 gamma-Chlordane

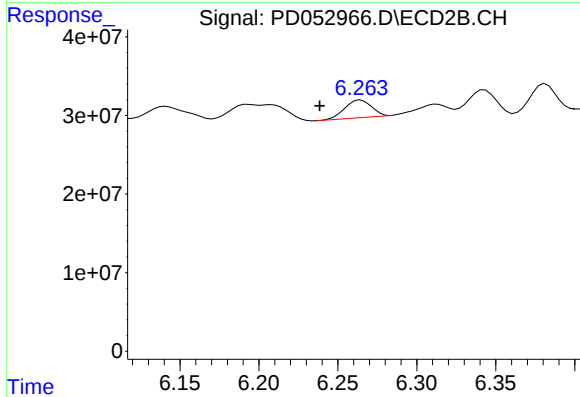
R.T.: 6.141 min
Delta R.T.: -0.024 min
Response: 39821486
Conc: 1.24 ng/ml



#11 alpha-Chlordane

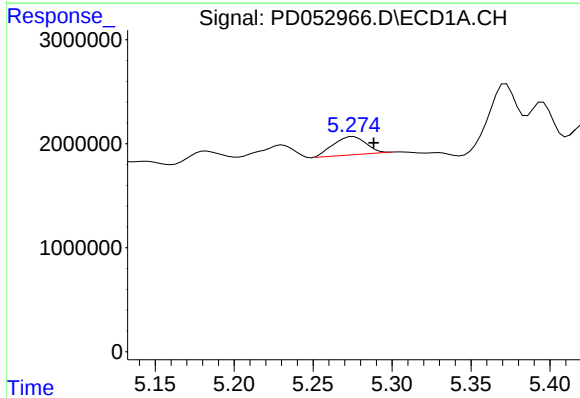
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



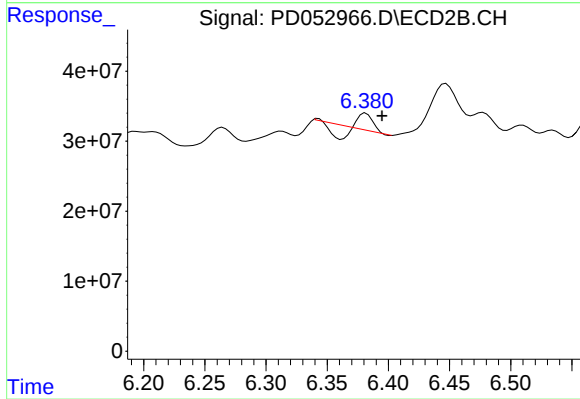
#11 alpha-Chlordane

R.T.: 6.265 min
Delta R.T.: 0.026 min
Response: 26326009
Conc: 0.84 ng/ml



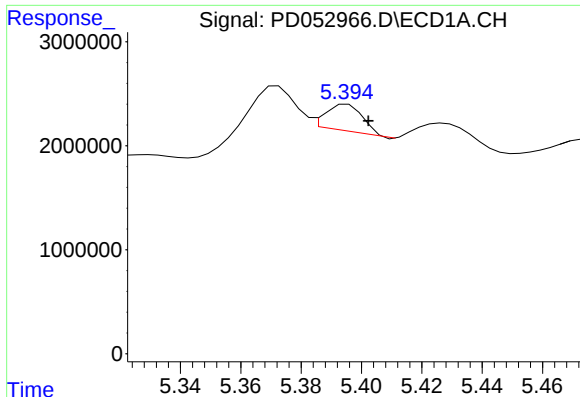
#12 4,4'-DDE

R.T.: 5.275 min
Delta R.T.: -0.013 min
Response: 2520768
Conc: 1.35 ng/ml



#12 4,4'-DDE

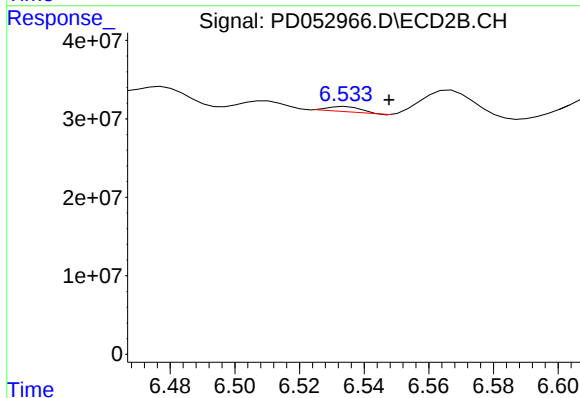
R.T.: 6.382 min
Delta R.T.: -0.013 min
Response: 3502122
Conc: 0.11 ng/ml



#13 Dieldrin

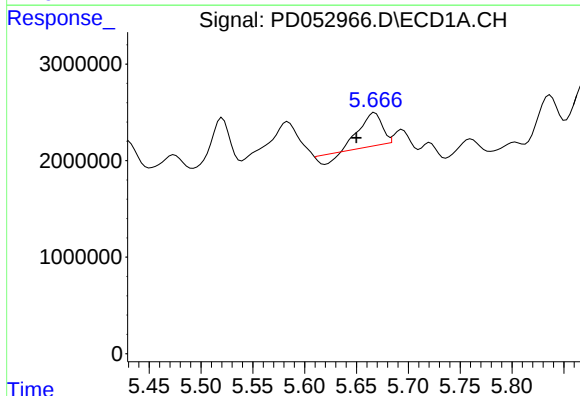
R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 2159740
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



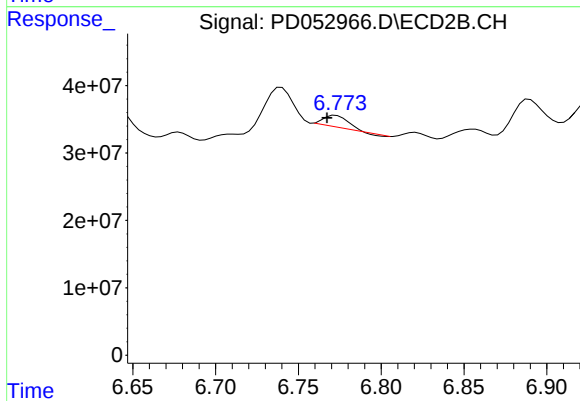
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.013 min
Response: 4819732
Conc: 0.16 ng/ml



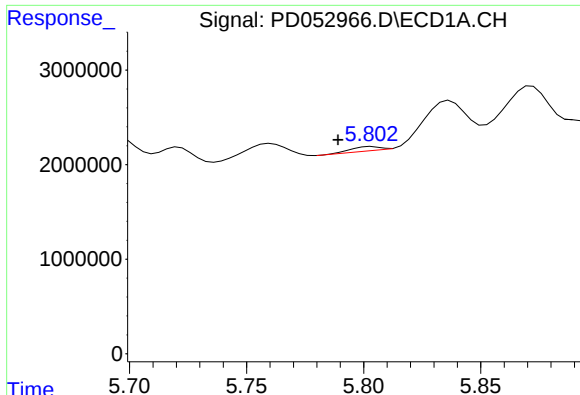
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 4335276
Conc: 2.35 ng/ml



#14 Endrin

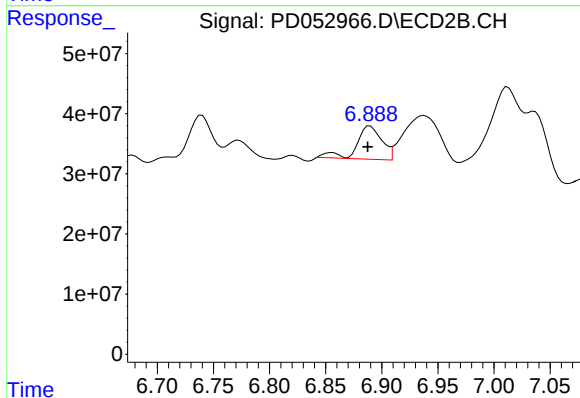
R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 16893892
Conc: 0.67 ng/ml



#16 4,4'-DDD

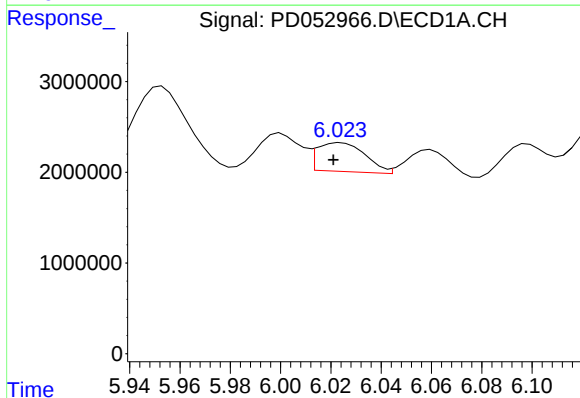
R.T.: 5.804 min
Delta R.T.: 0.014 min
Response: 360292
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



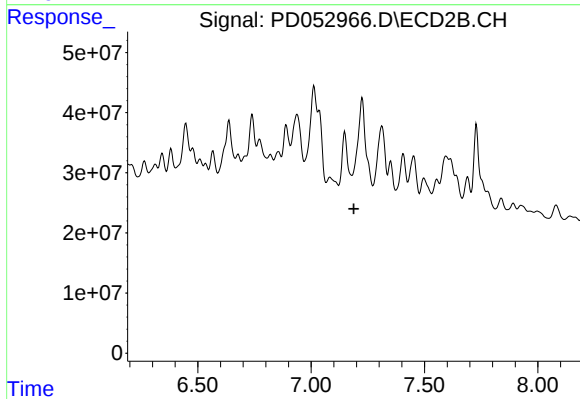
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 83173451
Conc: 3.48 ng/ml



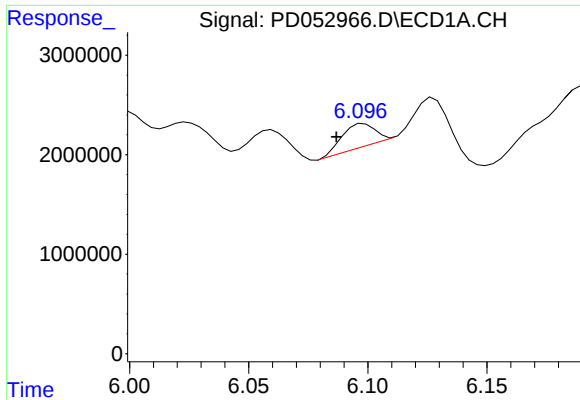
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 4224015
Conc: 2.94 ng/ml



#17 4,4'-DDT

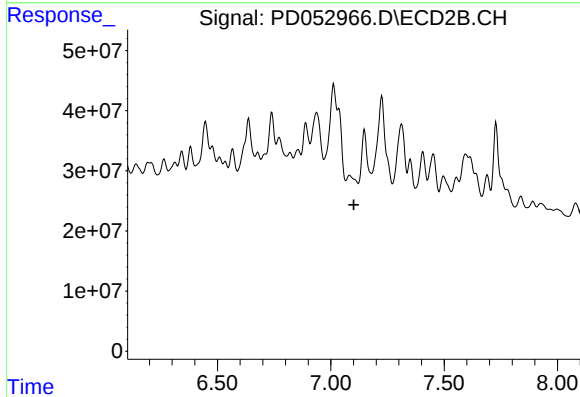
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

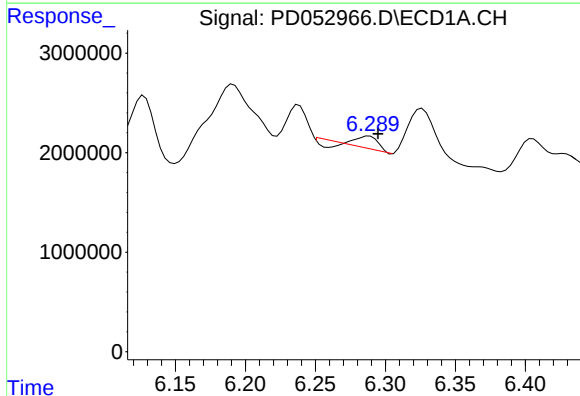
R.T.: 6.098 min
Delta R.T.: 0.012 min
Response: 2194990
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



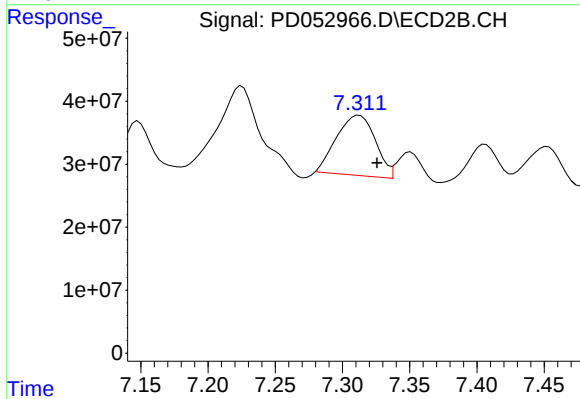
#18 Endrin aldehyde

R.T.: 7.083 min
Delta R.T.: -0.018 min
Response: -138139857
Conc: N.D.



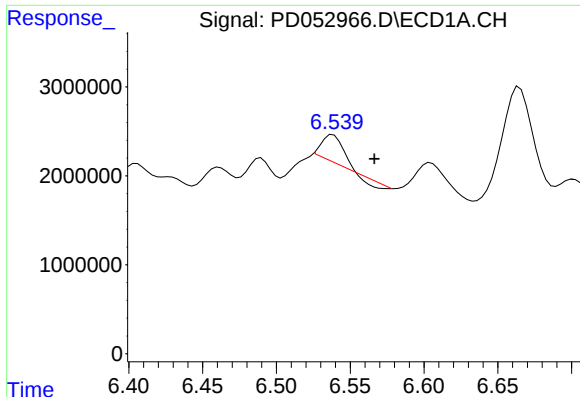
#19 Endosulfan Sulfate

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 821966
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

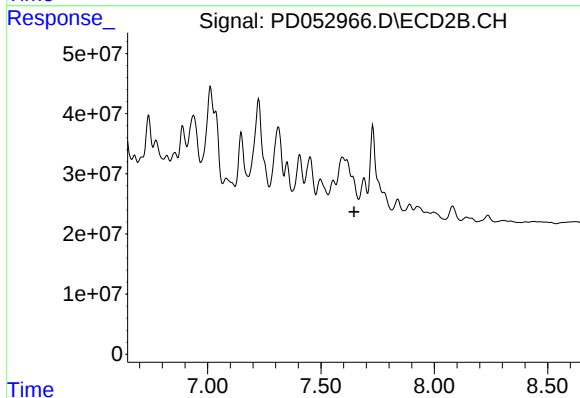
R.T.: 7.312 min
Delta R.T.: -0.013 min
Response: 191144325
Conc: 8.69 ng/ml



#20 Methoxychlor

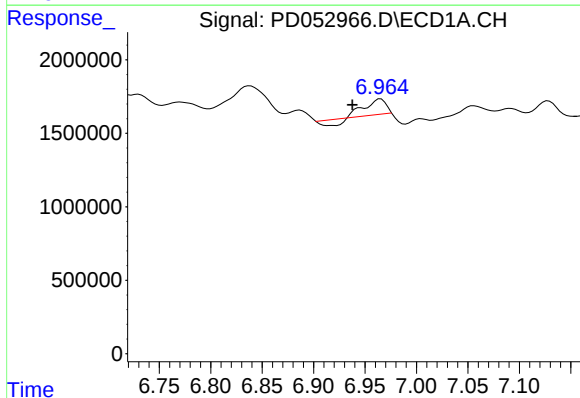
R.T.: 6.538 min
Delta R.T.: -0.028 min
Response: 2564405
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



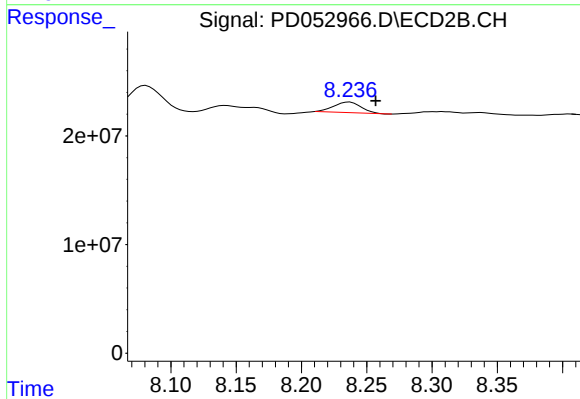
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.



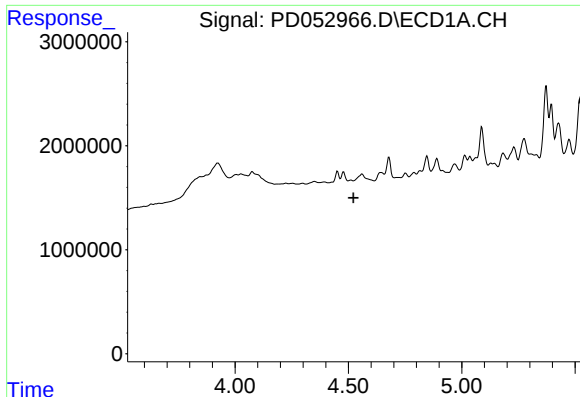
#22 Mirex

R.T.: 6.965 min
Delta R.T.: 0.027 min
Response: 1156186
Conc: 0.94 ng/ml



#22 Mirex

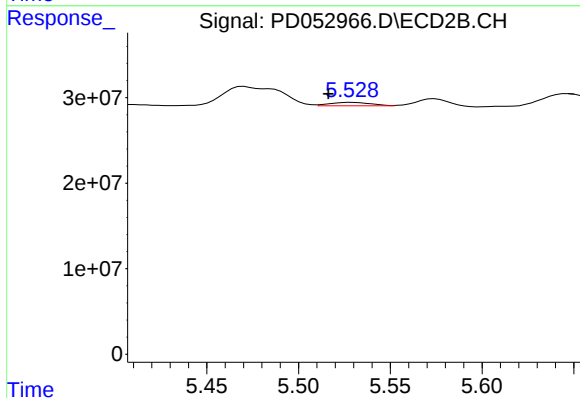
R.T.: 8.237 min
Delta R.T.: -0.020 min
Response: 14298949
Conc: 1.11 ng/ml



#24 Chlordane-2

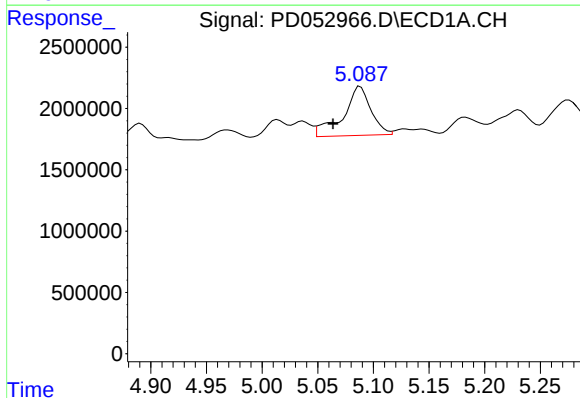
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



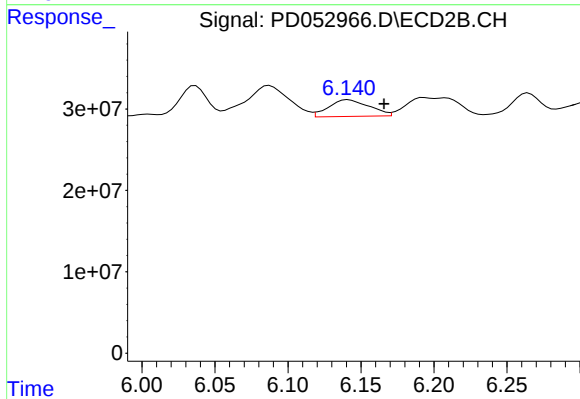
#24 Chlordane-2

R.T.: 5.529 min
Delta R.T.: 0.013 min
Response: 6248660
Conc: 4.46 ng/ml



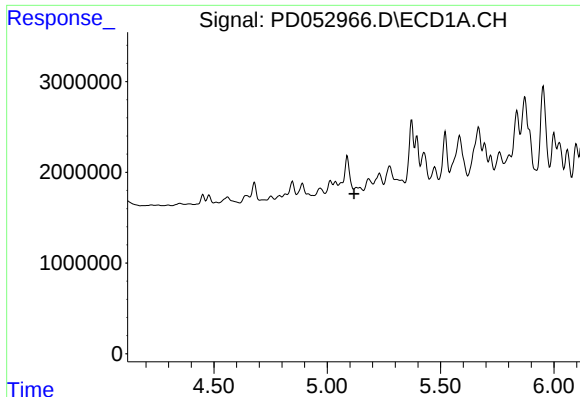
#25 Chlordane-3

R.T.: 5.088 min
Delta R.T.: 0.025 min
Response: 6999924
Conc: 31.65 ng/ml



#25 Chlordane-3

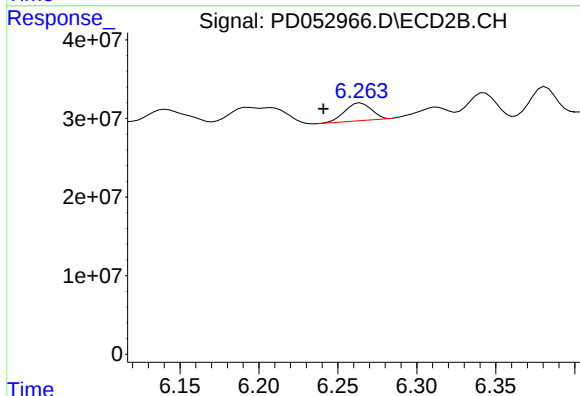
R.T.: 6.141 min
Delta R.T.: -0.024 min
Response: 39821486
Conc: 9.02 ng/ml



#26 Chlordane-4

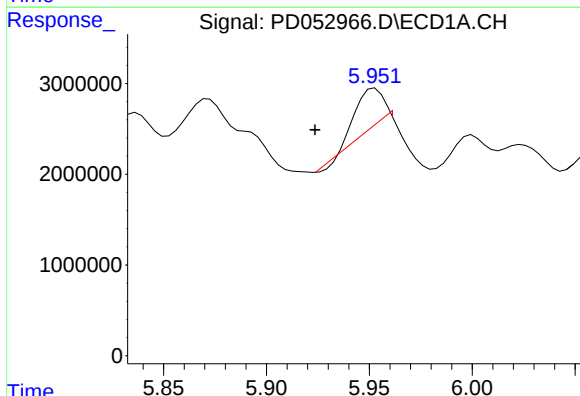
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



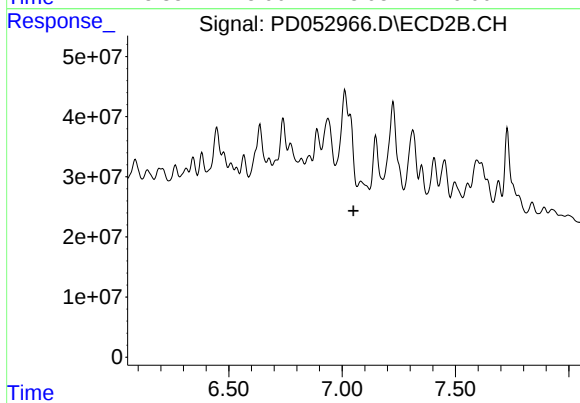
#26 Chlordane-4

R.T.: 6.265 min
Delta R.T.: 0.024 min
Response: 26326009
Conc: 5.18 ng/ml



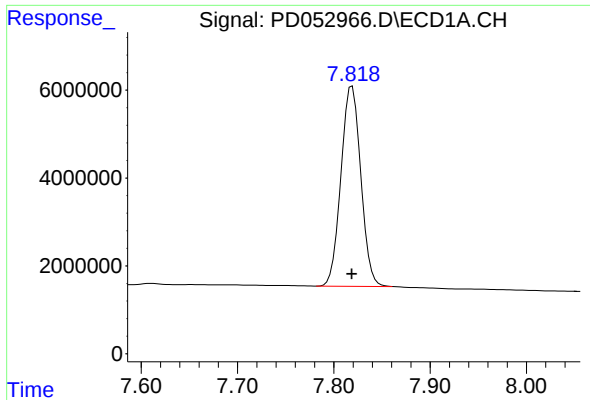
#27 Chlordane-5

R.T.: 5.953 min
Delta R.T.: 0.029 min
Response: 3332698
Conc: 51.25 ng/ml



#27 Chlordane-5

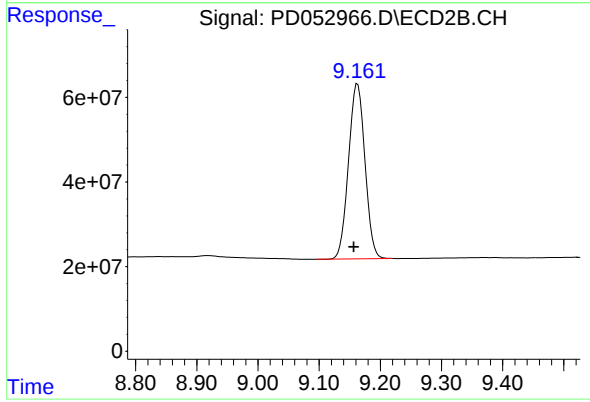
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 65059864
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.006 min
Response: 773374953
Conc: 49.73 ng/ml