

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050948.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 16:40
 Operator : AJ\SJ
 Sample : K1006-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:54:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.226	4.047	13620880	242.2E6	9.119	8.137
28)	SA Decachlor...	7.833	9.162	12328241	191.3E6	10.157	9.585
Target Compounds							
2)	A alpha-BHC	3.600f	4.458	66345	3216179	0.028	0.071 #
3)	MA gamma-BHC...	3.925	0.000	1616188	0	0.685	N.D. #
4)	MA Heptachlor	0.000	5.233	0	3843896	N.D.	0.094 #
5)	MB Aldrin	0.000	5.574	0	2057445	N.D.	0.053 #
6)	B beta-BHC	4.103f	4.942f	891158	23592892	0.941	1.304 #
7)	B delta-BHC	0.000	5.147	0	2341628	N.D.	0.060 #
8)	B Heptachlo...	4.911f	5.922	319457	3539872	0.142	0.102 #
9)	A Endosulfan I	0.000	6.295	0	2918424	N.D.	0.093 #
10)	B gamma-Chl...	0.000	6.167	0	6372569	N.D.	0.183 #
11)	B alpha-Chl...	0.000	6.243	0	9126449	N.D.	0.269 #
12)	B 4,4'-DDE	5.297	6.399	373196	9625965	0.173	0.292 #
13)	MA Dieldrin	0.000	6.562	0	4790499	N.D.	0.144 #
14)	MA Endrin	0.000	6.762	0	2919803	N.D.	0.104 #
15)	B Endosulfa...	0.000	7.019f	0	1184672	N.D.	0.043 #
16)	A 4,4'-DDD	0.000	6.896	0	3509475	N.D.	0.134 #
17)	MA 4,4'-DDT	0.000	7.186	0	1322391	N.D.	0.055 #
18)	B Endrin al...	0.000	7.166f	0	3246707	N.D.	0.142 #
19)	B Endosulfa...	0.000	7.330	0	3937817	N.D.	0.146 #
20)	A Methoxychlor	0.000	7.597f	0	853988	N.D.	0.070 #
23)	Chlordane-1	4.103	5.059	891158	2798652	13.055	1.881 #
24)	Chlordane-2	0.000	5.488	0	1067704	N.D.	0.796 #
25)	Chlordane-3	0.000	6.167	0	6372569	N.D.	1.468 #
26)	Chlordane-4	0.000	6.243	0	9126449	N.D.	1.846 #
27)	Chlordane-5	0.000	7.019	0	1184672	N.D.	1.149 #

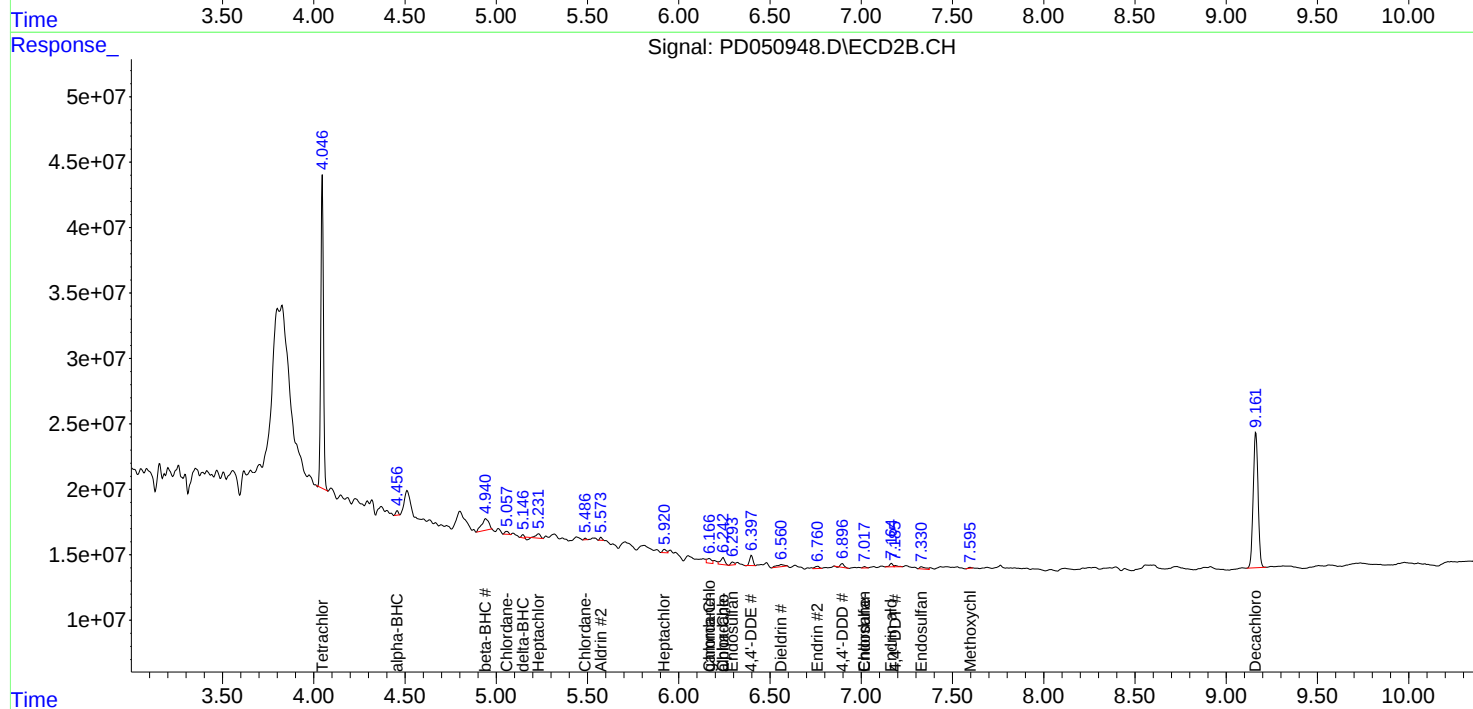
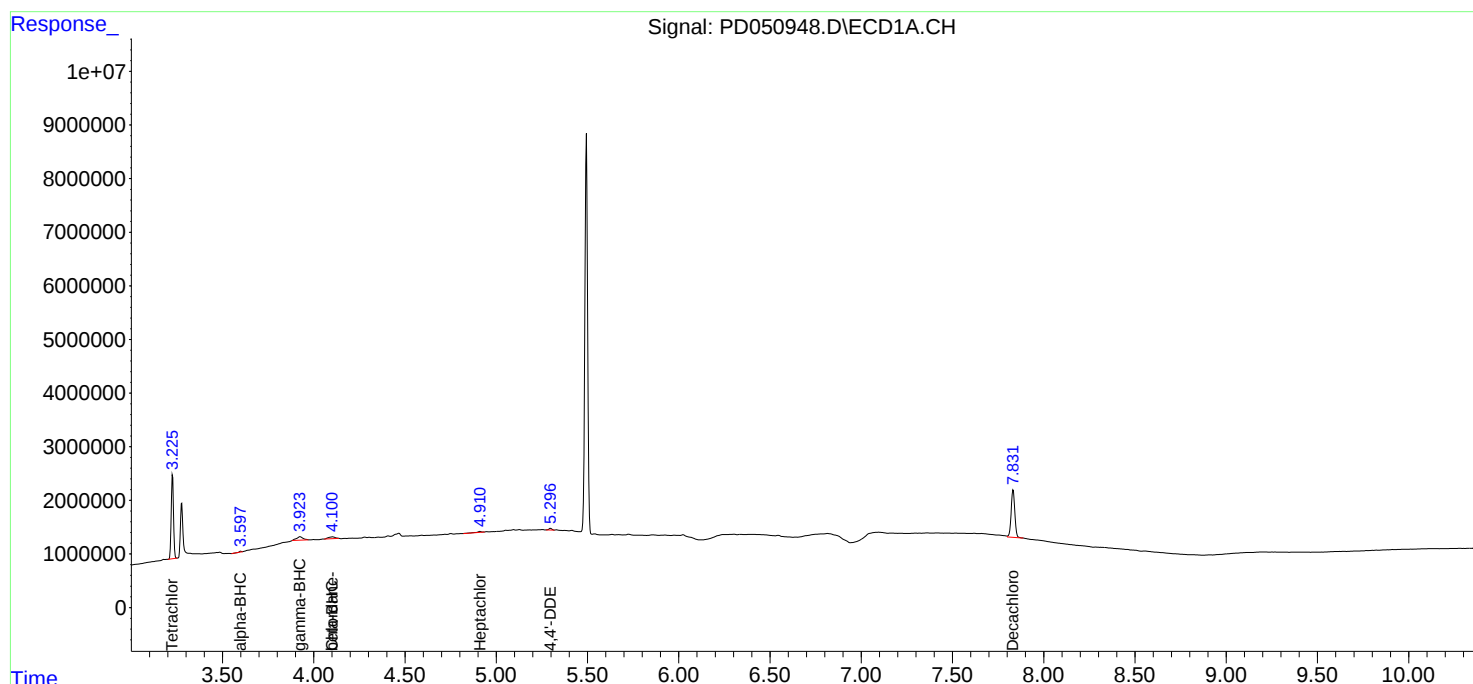
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

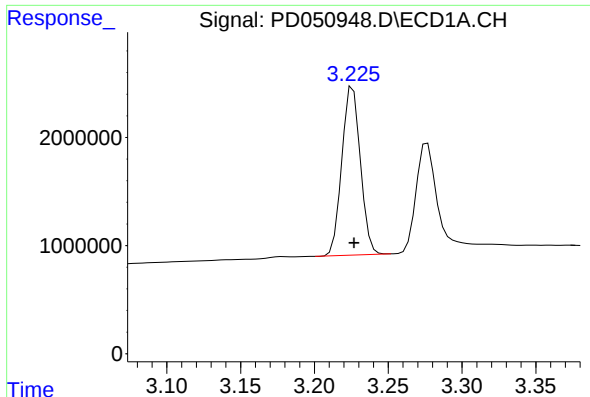
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
Data File : PD050948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jan 2019 16:40
Operator : AJ\SJ
Sample : K1006-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 03:54:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 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

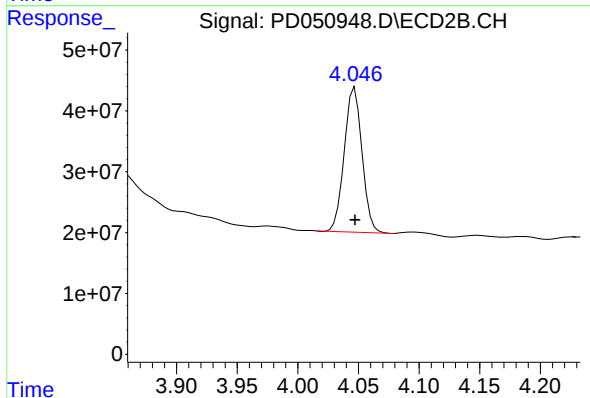




#1 Tetrachloro-m-xylene

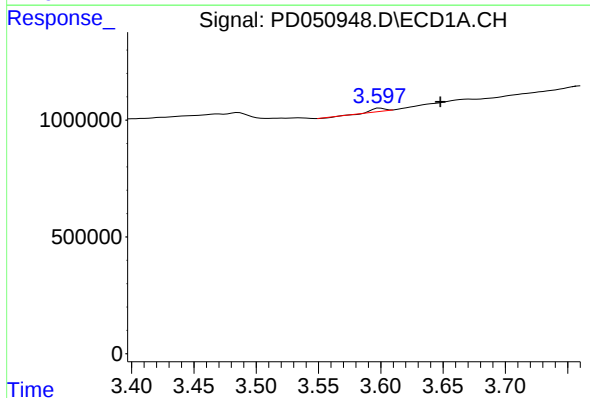
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 13620880
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



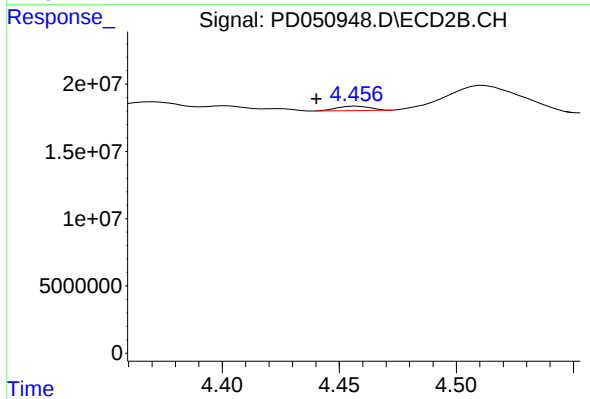
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 242159156
Conc: 8.14 ng/ml



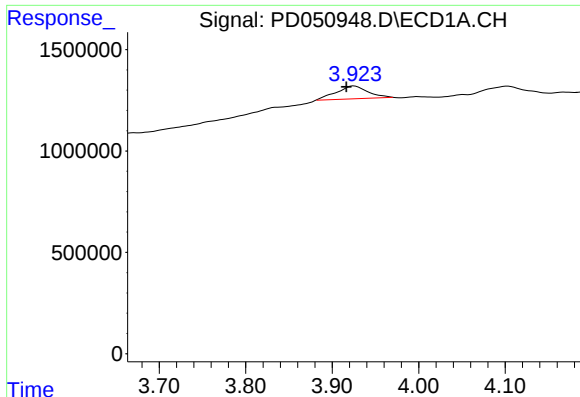
#2 alpha-BHC

R.T.: 3.600 min
Delta R.T.: -0.048 min
Response: 66345
Conc: 0.03 ng/ml



#2 alpha-BHC

R.T.: 4.458 min
Delta R.T.: 0.018 min
Response: 3216179
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

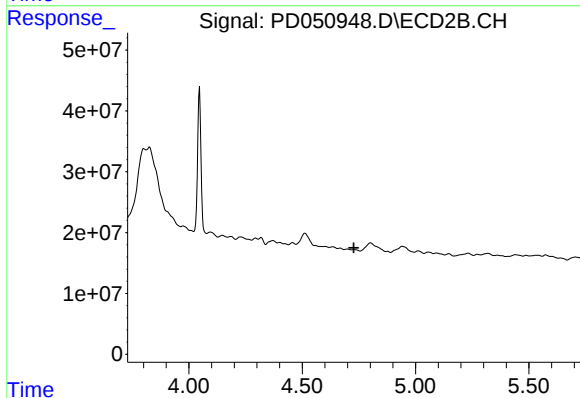
R.T.: 3.925 min

Delta R.T.: 0.009 min

Response: 1616188

Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



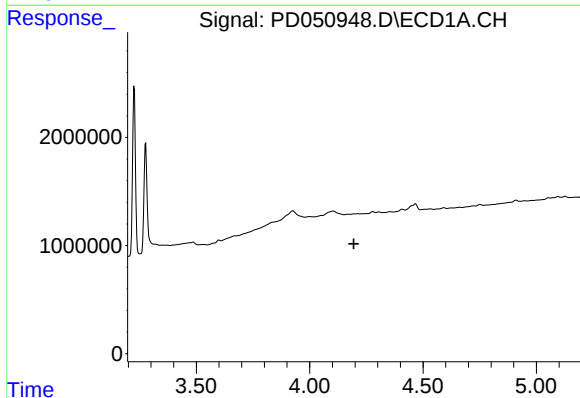
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.727 min

Response: 0

Conc: N.D.



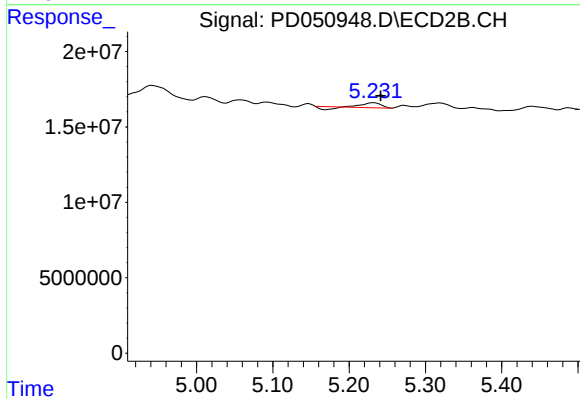
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.194 min

Response: 0

Conc: N.D.



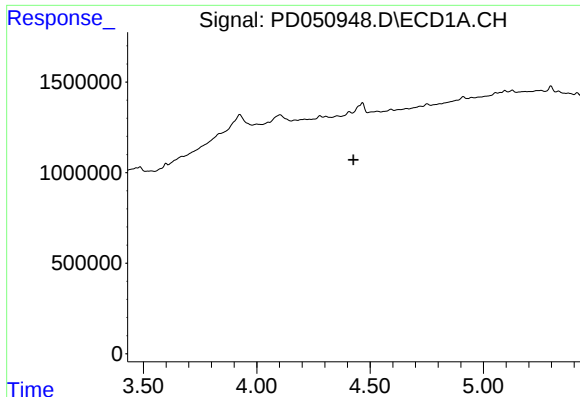
#4 Heptachlor

R.T.: 5.233 min

Delta R.T.: -0.009 min

Response: 3843896

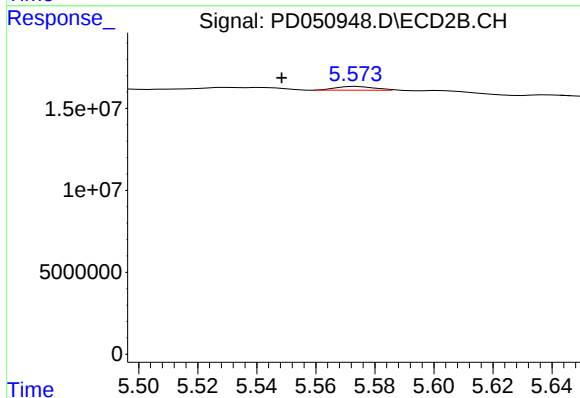
Conc: 0.09 ng/ml



#5 Aldrin

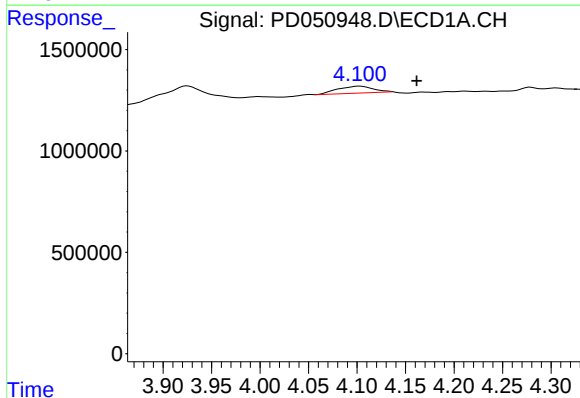
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



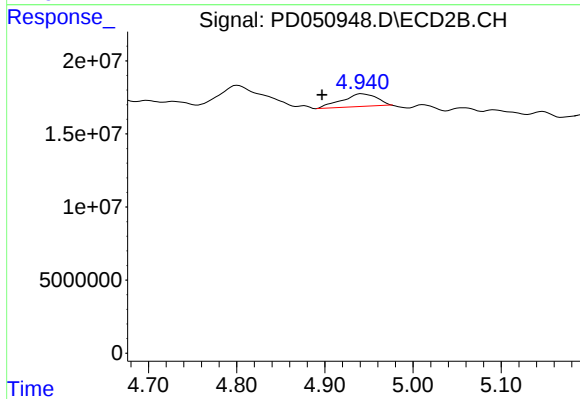
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.025 min
Response: 2057445
Conc: 0.05 ng/ml



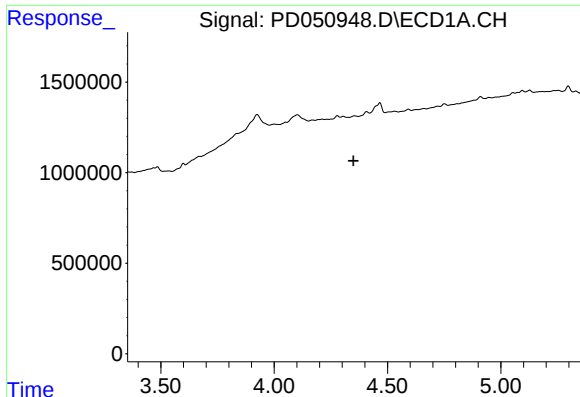
#6 beta-BHC

R.T.: 4.103 min
Delta R.T.: -0.058 min
Response: 891158
Conc: 0.94 ng/ml



#6 beta-BHC

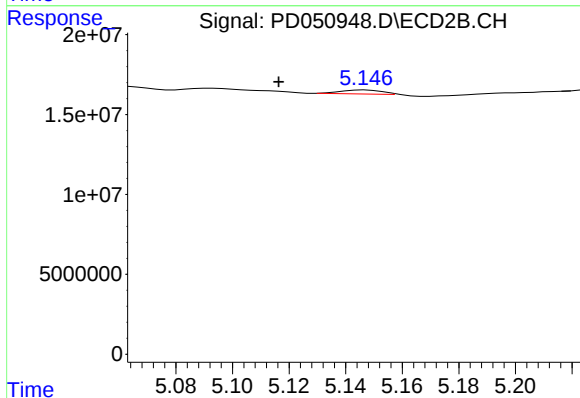
R.T.: 4.942 min
Delta R.T.: 0.045 min
Response: 23592892
Conc: 1.30 ng/ml



#7 delta-BHC

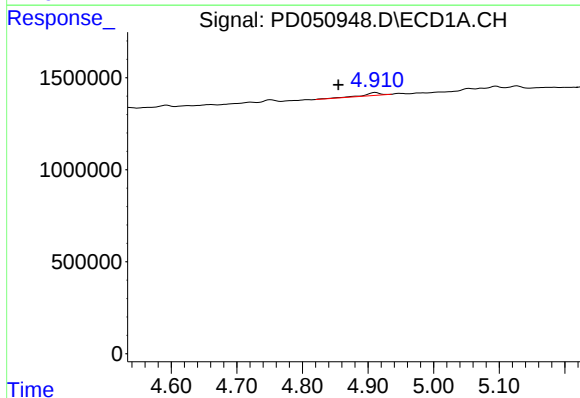
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



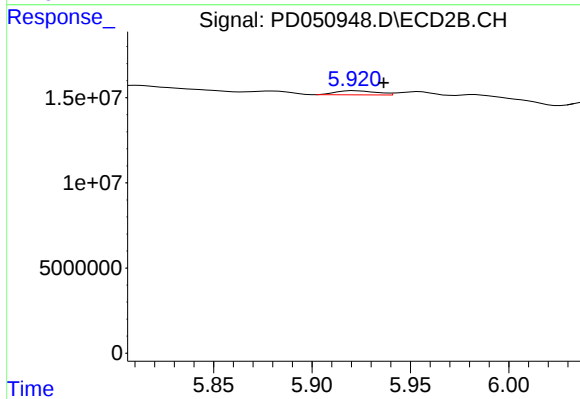
#7 delta-BHC

R.T.: 5.147 min
Delta R.T.: 0.031 min
Response: 2341628
Conc: 0.06 ng/ml



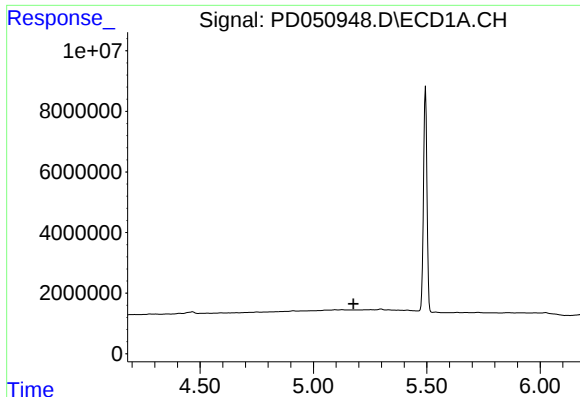
#8 Heptachlor epoxide

R.T.: 4.911 min
Delta R.T.: 0.057 min
Response: 319457
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

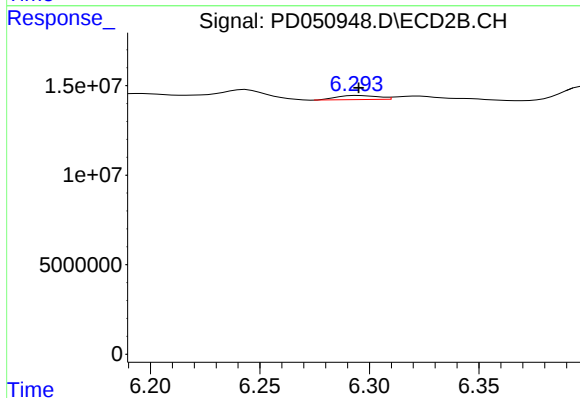
R.T.: 5.922 min
Delta R.T.: -0.015 min
Response: 3539872
Conc: 0.10 ng/ml



#9 Endosulfan I

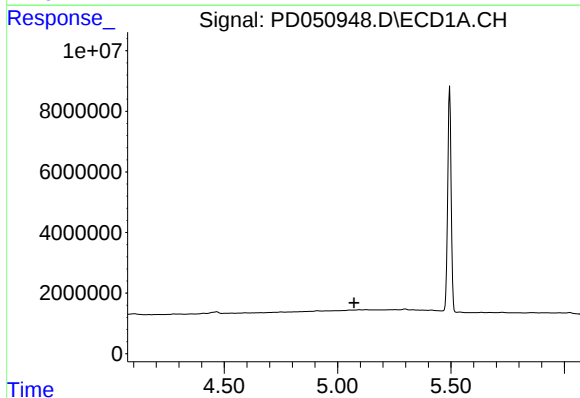
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



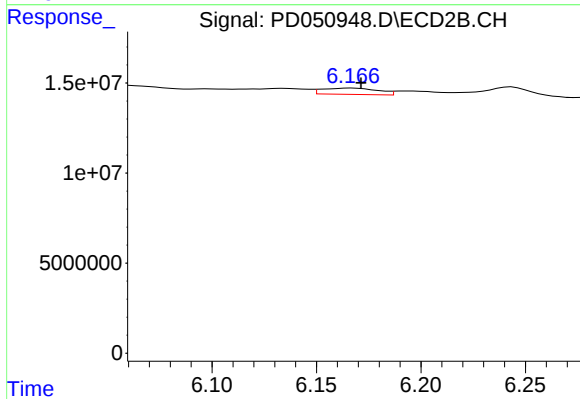
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 2918424
Conc: 0.09 ng/ml



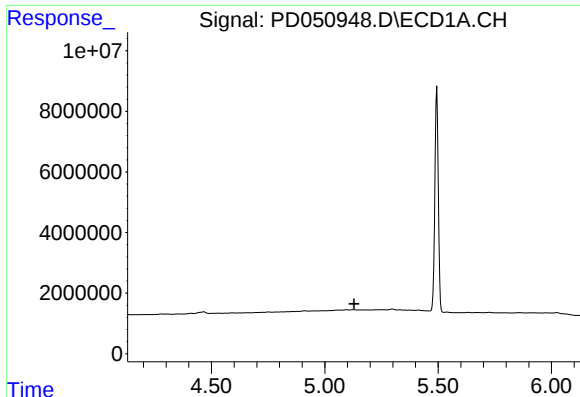
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

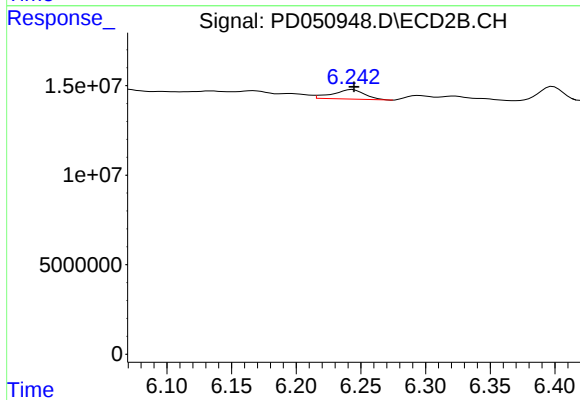
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 6372569
Conc: 0.18 ng/ml



#11 alpha-Chlordane

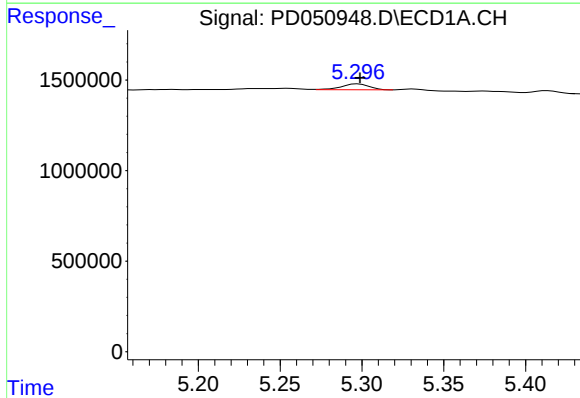
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



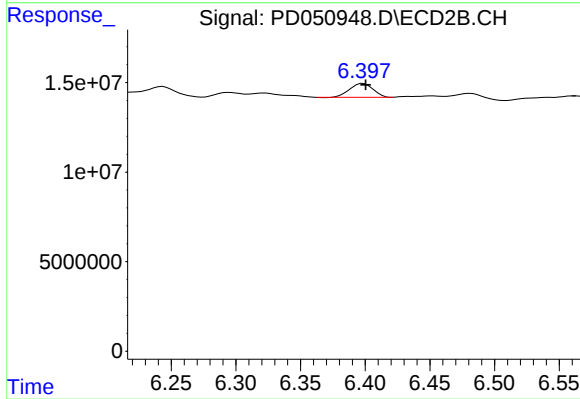
#11 alpha-Chlordane

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 9126449
Conc: 0.27 ng/ml



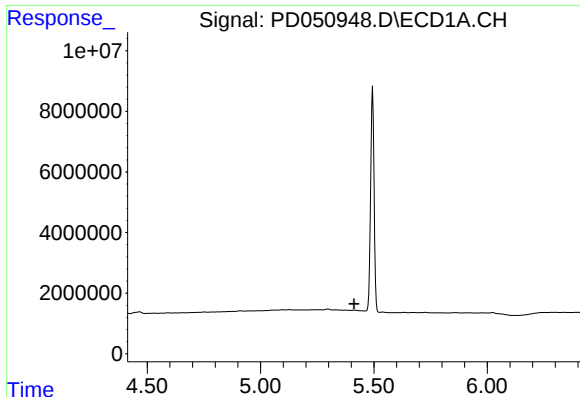
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 373196
Conc: 0.17 ng/ml



#12 4,4'-DDE

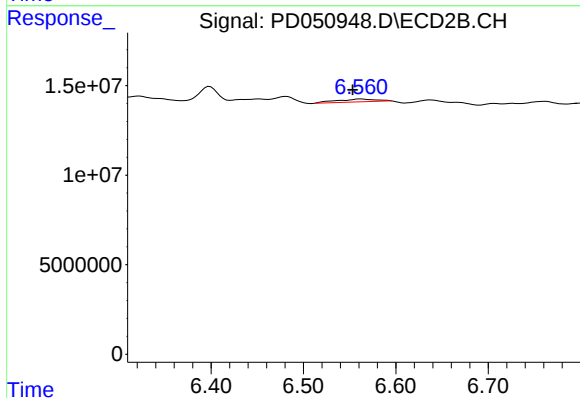
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 9625965
Conc: 0.29 ng/ml



#13 Dieldrin

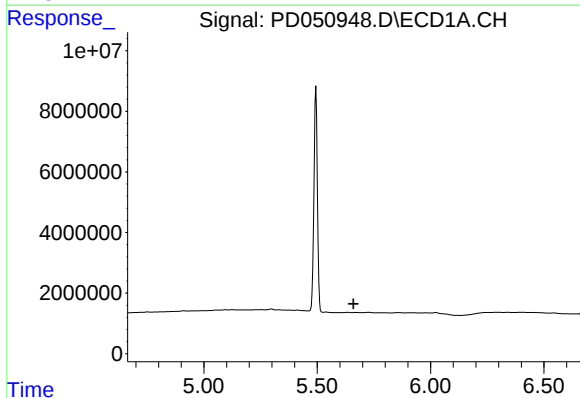
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



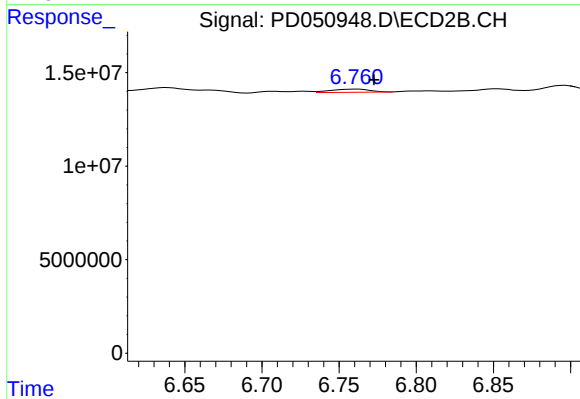
#13 Dieldrin

R.T.: 6.562 min
Delta R.T.: 0.009 min
Response: 4790499
Conc: 0.14 ng/ml



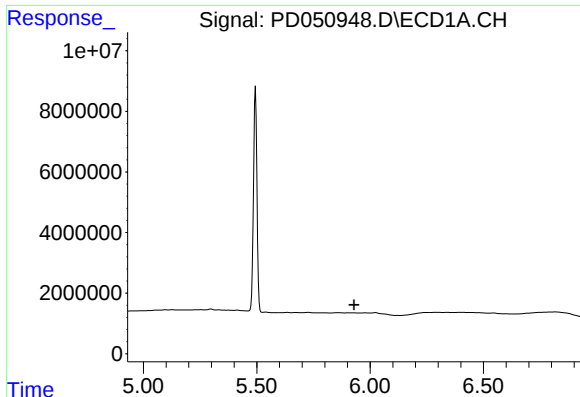
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#14 Endrin

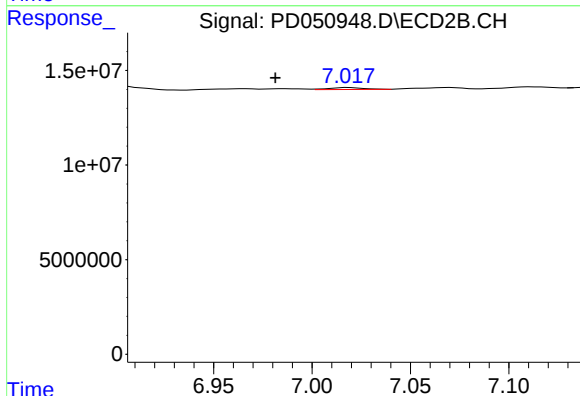
R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 2919803
Conc: 0.10 ng/ml



#15 Endosulfan II

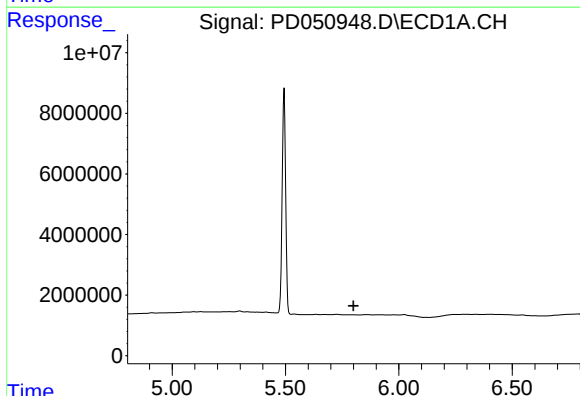
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



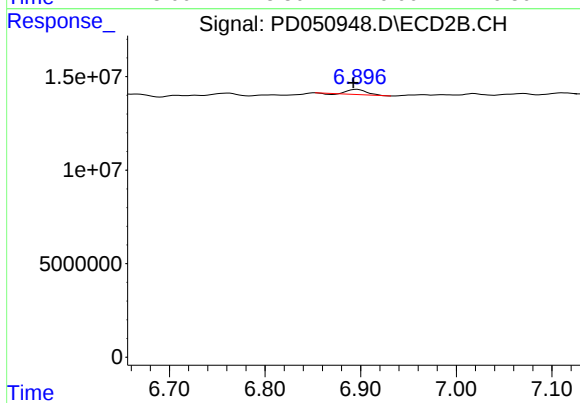
#15 Endosulfan II

R.T.: 7.019 min
Delta R.T.: 0.037 min
Response: 1184672
Conc: 0.04 ng/ml



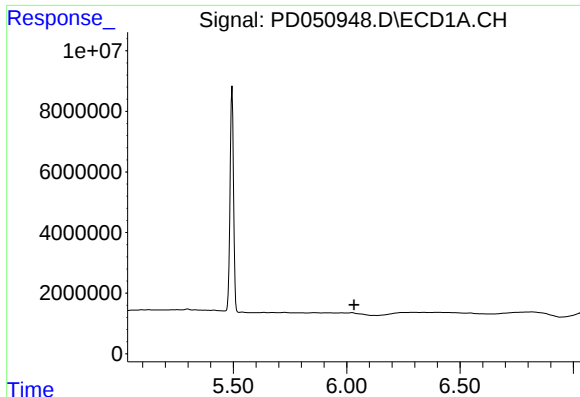
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

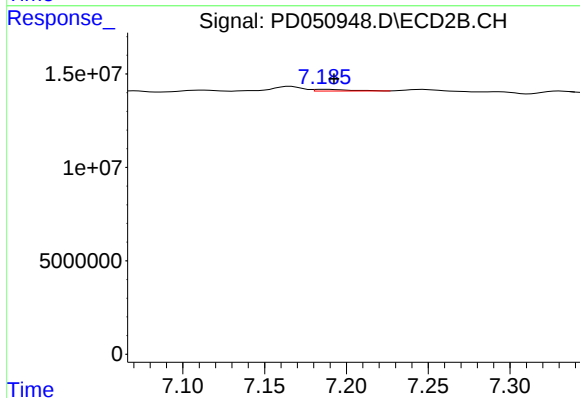
R.T.: 6.896 min
Delta R.T.: 0.004 min
Response: 3509475
Conc: 0.13 ng/ml



#17 4,4'-DDT

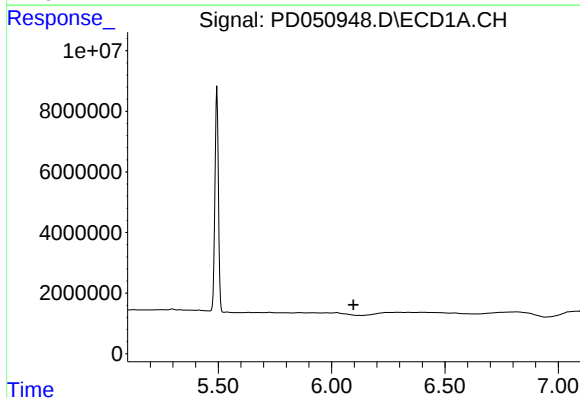
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



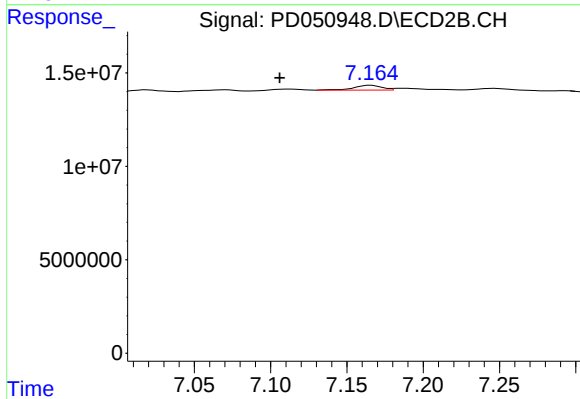
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 1322391
Conc: 0.06 ng/ml



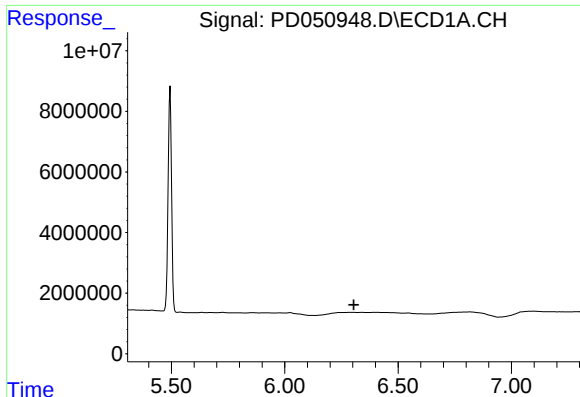
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

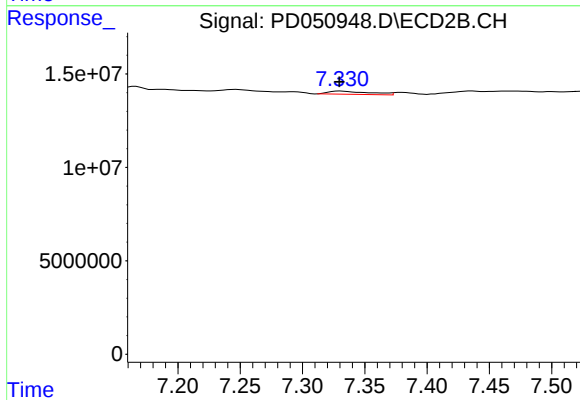
R.T.: 7.166 min
Delta R.T.: 0.060 min
Response: 3246707
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

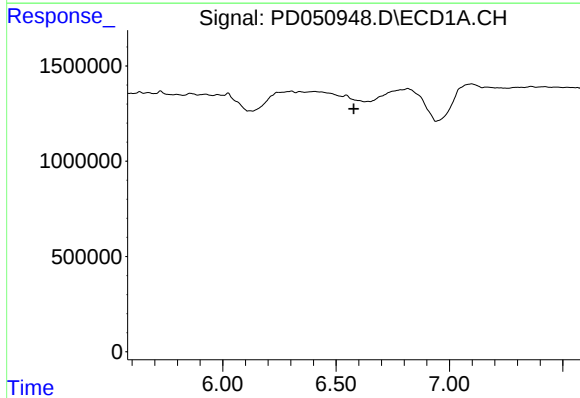
R.T.: 0.000 min
Exp R.T.: 6.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



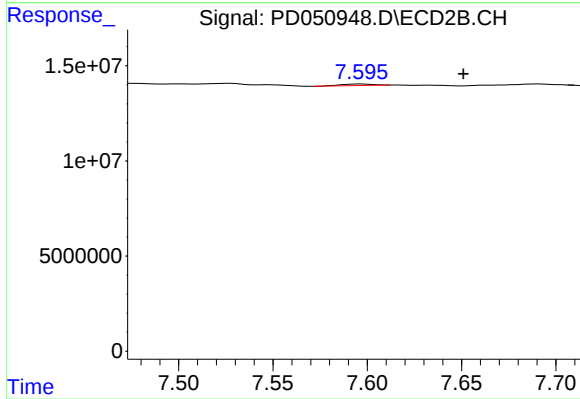
#19 Endosulfan Sulfate

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 3937817
Conc: 0.15 ng/ml



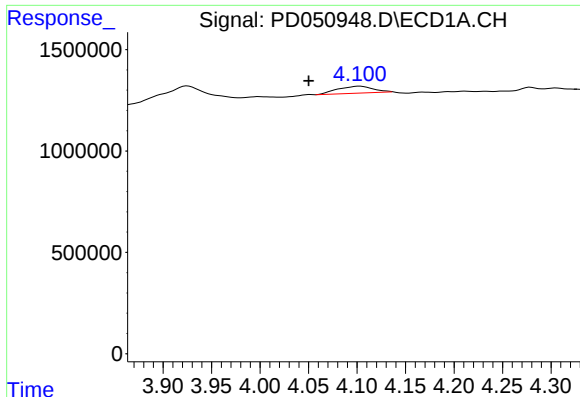
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.



#20 Methoxychlor

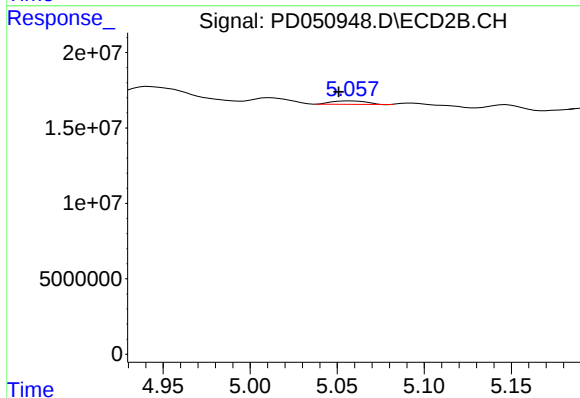
R.T.: 7.597 min
Delta R.T.: -0.054 min
Response: 853988
Conc: 0.07 ng/ml



#23 Chlordane-1

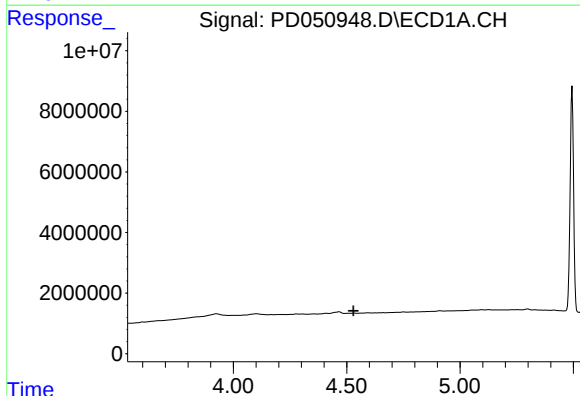
R.T.: 4.103 min
Delta R.T.: 0.053 min
Response: 891158
Conc: 13.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



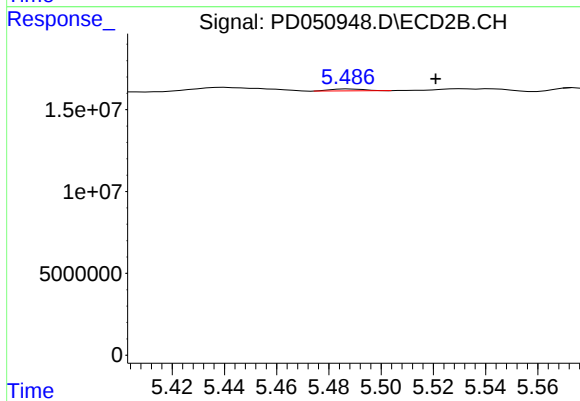
#23 Chlordane-1

R.T.: 5.059 min
Delta R.T.: 0.008 min
Response: 2798652
Conc: 1.88 ng/ml



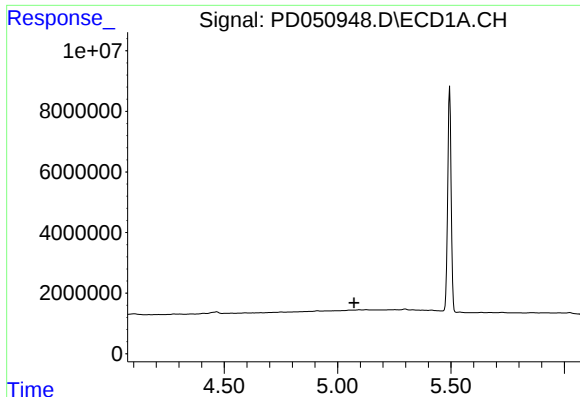
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#24 Chlordane-2

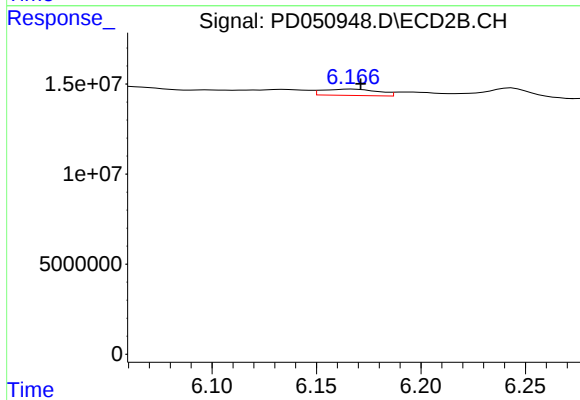
R.T.: 5.488 min
Delta R.T.: -0.033 min
Response: 1067704
Conc: 0.80 ng/ml



#25 Chlordane-3

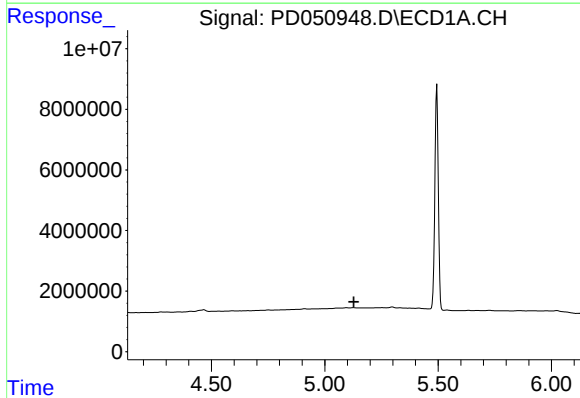
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



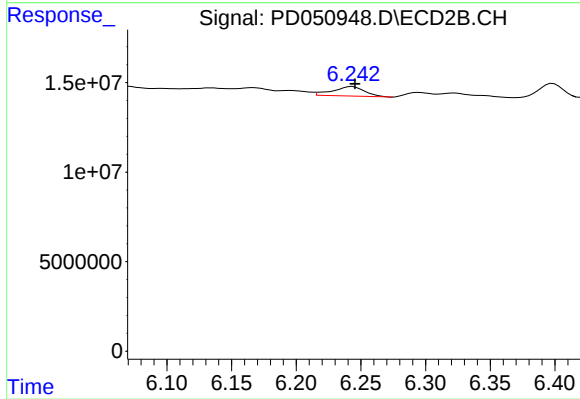
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 6372569
Conc: 1.47 ng/ml



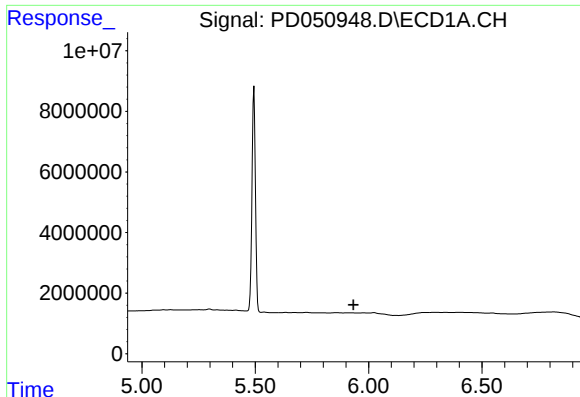
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#26 Chlordane-4

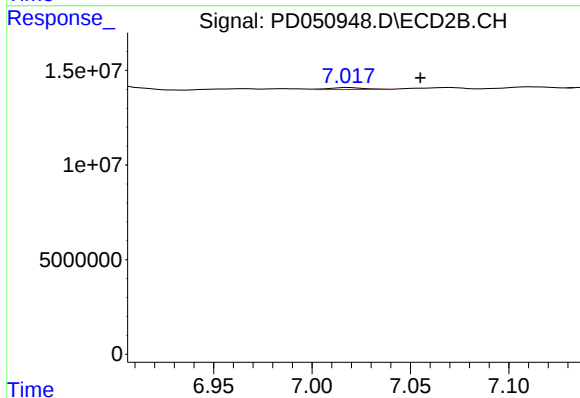
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 9126449
Conc: 1.85 ng/ml



#27 Chlordane-5

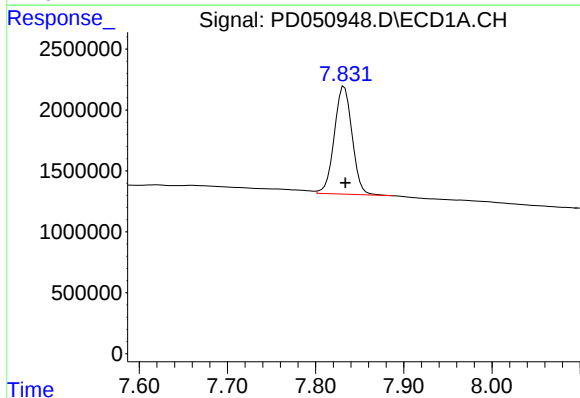
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



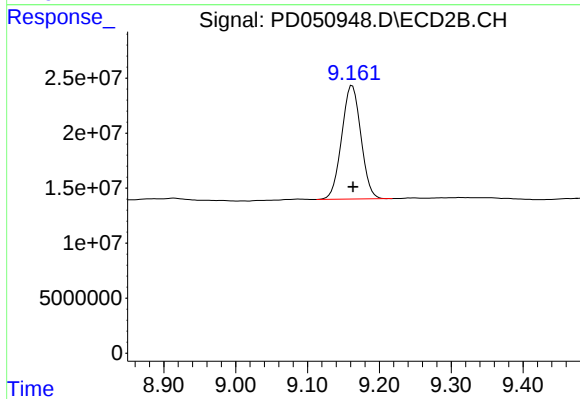
#27 Chlordane-5

R.T.: 7.019 min
Delta R.T.: -0.036 min
Response: 1184672
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 12328241
Conc: 10.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: -0.001 min
Response: 191261264
Conc: 9.58 ng/ml