

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
 Data File : PD071877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 17:51
 Operator : AR\AJ
 Sample : N4578-27
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:01:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	2.804	3.563	26804558	352.7E6	10.962	12.290
2)	SA Decachlor...	7.995	9.090	31893156	140.5E6	12.660	15.116
Target Compounds							
2)	A alpha-BHC	3.305	4.032	2762551	6124501	0.717	0.153 #
3)	MA gamma-BHC...	0.000	4.370	0	3496516	N.D.	0.106 #
4)	MA Heptachlor	0.000	4.945	0	877645	N.D.	0.036 #
5)	MB Aldrin	0.000	5.288	0	867452	N.D.	0.043 #
6)	B beta-BHC	0.000	4.580	0	6789997	N.D.	0.514 #
8)	B Heptachlo...	0.000	5.706	0	1846185	N.D.	0.120 #
9)	A Endosulfan I	0.000	6.104	0	4155240	N.D.	0.282 #
10)	B gamma-Chl...	5.041	5.945f	12007375	76321065	3.562	4.750 #
11)	B alpha-Chl...	5.097	6.044	136973	5826935	0.041	0.373 #
12)	B 4,4'-DDE	5.291	6.221	6160287	42498550	2.013	2.885 #
13)	MA Dieldrin	5.423	6.379	289873	2727339	0.087	0.180 #
14)	MA Endrin	5.716f	6.605	726823	2551380	0.245	0.202
15)	B Endosulfa...	0.000	6.842	0	380296	N.D.	0.031 #
16)	A 4,4'-DDD	0.000	6.745	0	1118170	N.D.	0.094 #
17)	MA 4,4'-DDT	6.098	7.028f	429813	4216353	0.163	0.341 #
18)	B Endrin al...	6.144f	0.000	148828	0	0.067	N.D. #
19)	B Endosulfa...	0.000	7.205	0	339422	N.D.	0.030 #
20)	A Methoxychlor	6.657f	0.000	247133	0	0.165	N.D. #
21)	B Endrin ke...	0.000	7.700	0	21450722	N.D.	1.725 #
24)	Chlordane-2	0.000	5.229f	0	2562702	N.D.	3.707 #
25)	Chlordane-3	5.041	5.945f	12007375	76321065	35.313	34.742
26)	Chlordane-4	5.097	6.044	136973	5826935	0.436	2.268 #

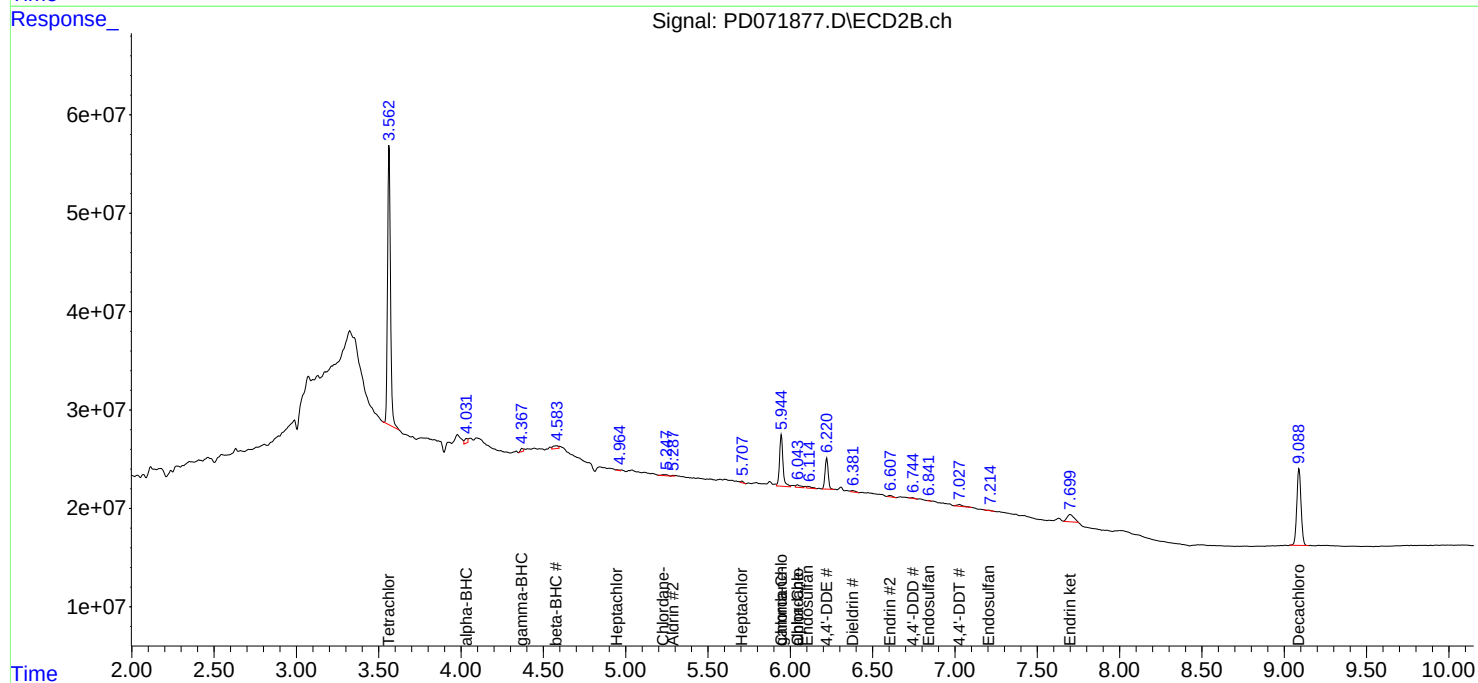
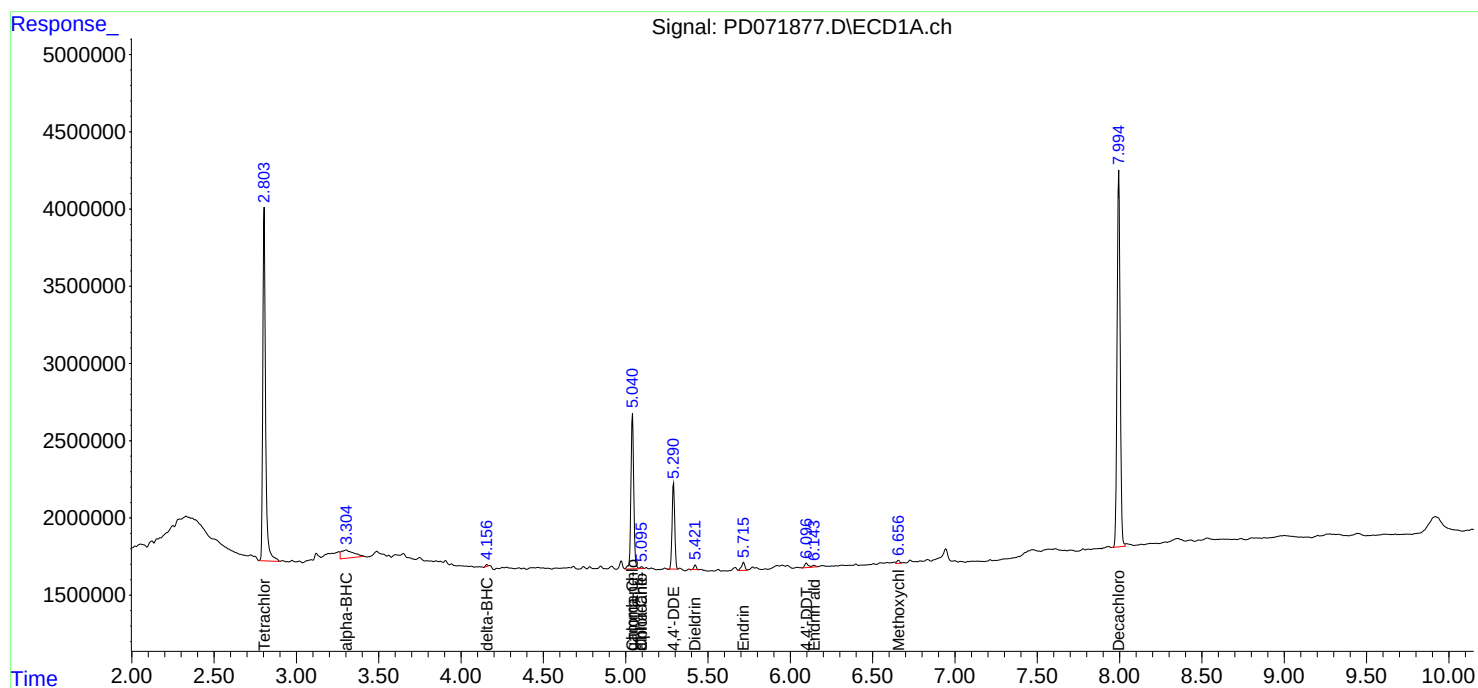
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

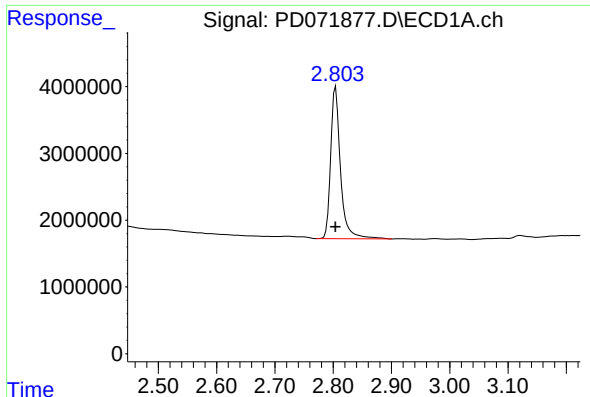
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
Data File : PD071877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 17:51
Operator : AR\AJ
Sample : N4578-27
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:01:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
Integrator: ChemStation

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

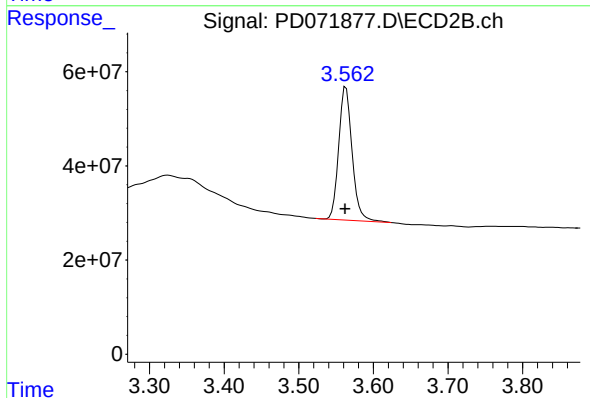




#1 Tetrachloro-m-xylene

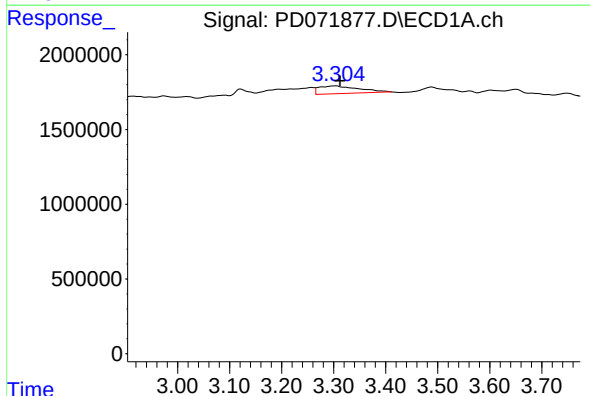
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 26804558
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



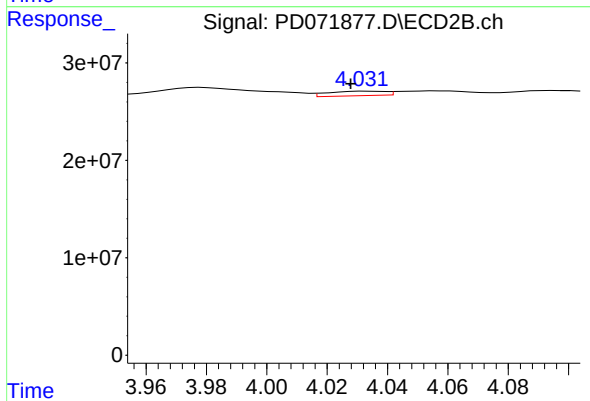
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.001 min
Response: 352676838
Conc: 12.29 ng/ml



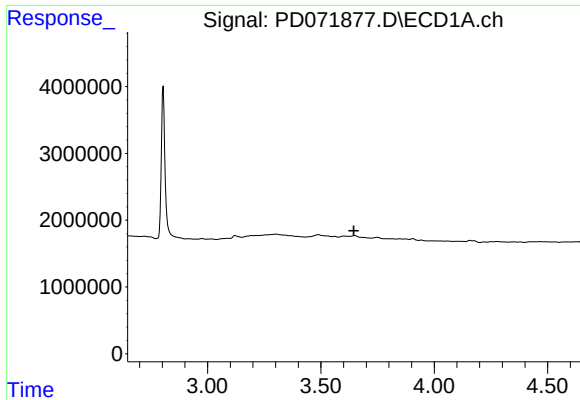
#2 alpha-BHC

R.T.: 3.305 min
Delta R.T.: -0.007 min
Response: 2762551
Conc: 0.72 ng/ml



#2 alpha-BHC

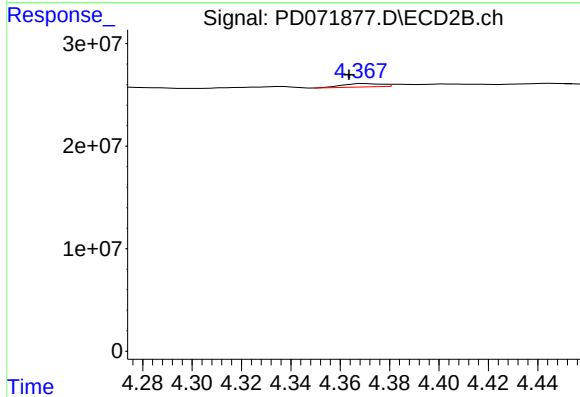
R.T.: 4.032 min
Delta R.T.: 0.004 min
Response: 6124501
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

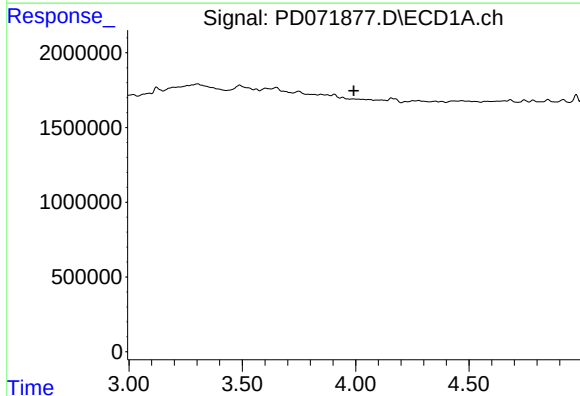
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



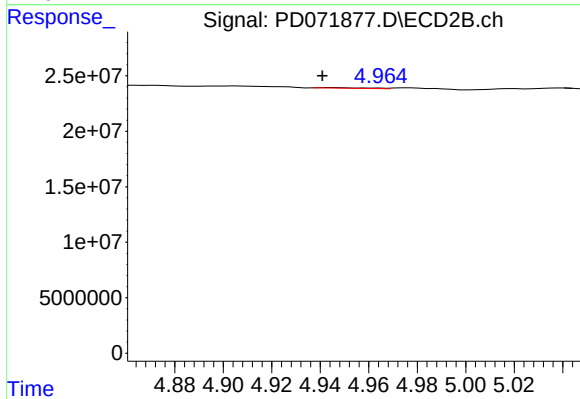
#3 gamma-BHC (Lindane)

R.T.: 4.370 min
Delta R.T.: 0.006 min
Response: 3496516
Conc: 0.11 ng/ml



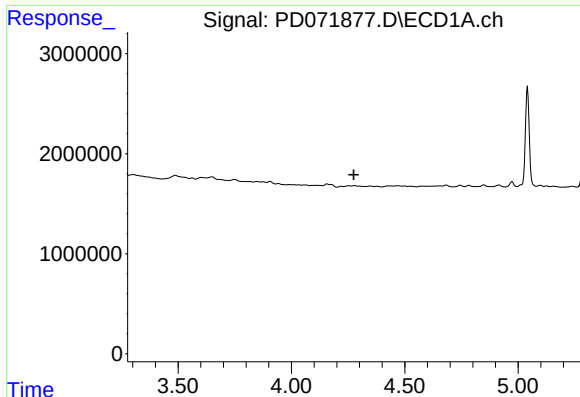
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

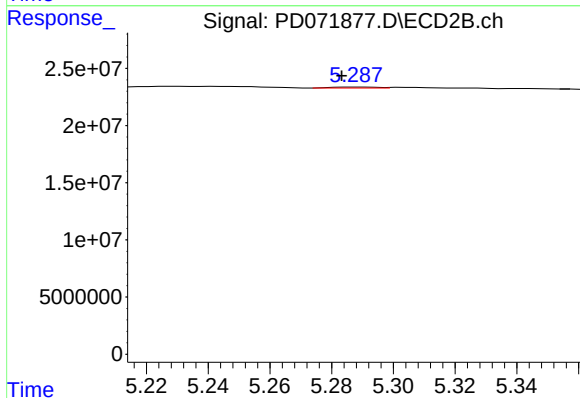
R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 877645
Conc: 0.04 ng/ml



#5 Aldrin

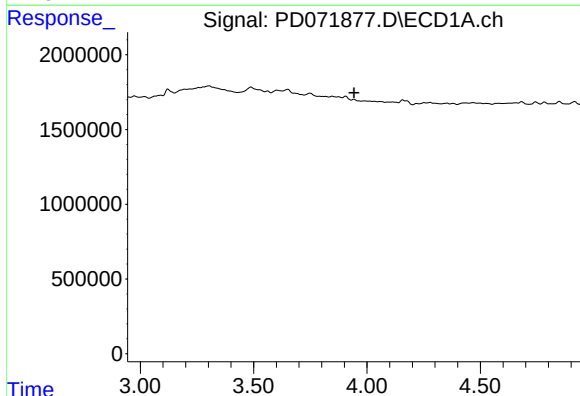
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



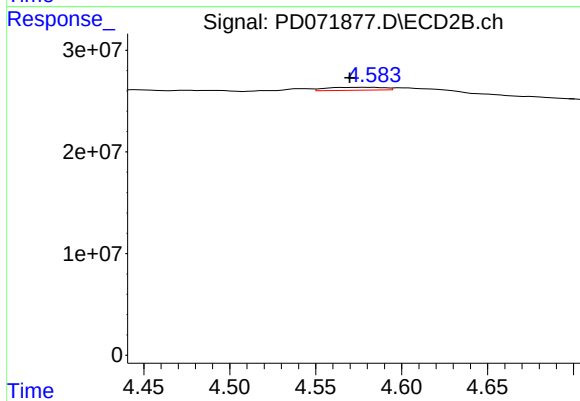
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 867452
Conc: 0.04 ng/ml



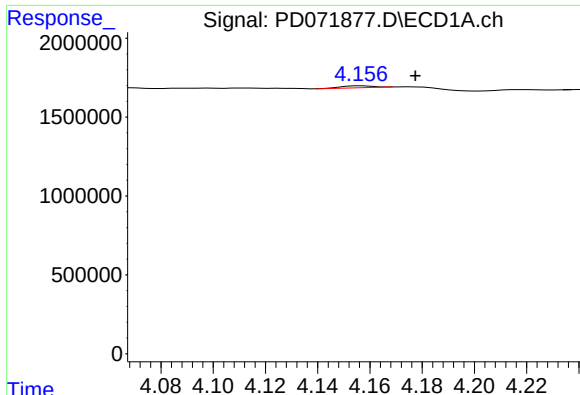
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.944 min
Response: 0
Conc: N.D.



#6 beta-BHC

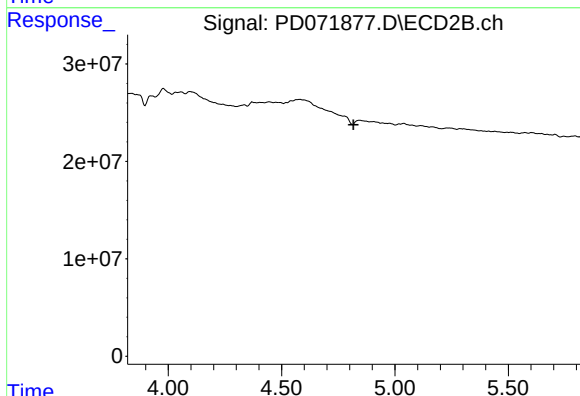
R.T.: 4.580 min
Delta R.T.: 0.010 min
Response: 6789997
Conc: 0.51 ng/ml



#7 delta-BHC

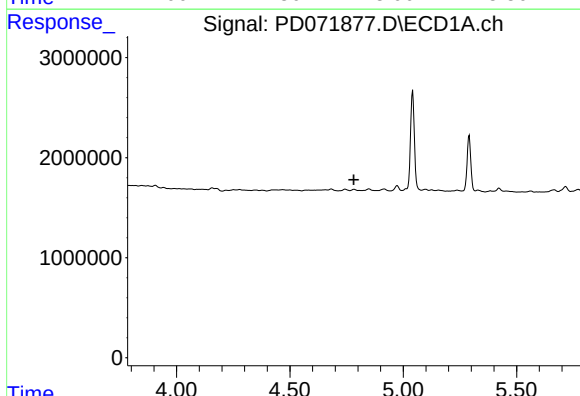
R.T.: 4.157 min
Delta R.T.: -0.021 min
Response: 97922
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



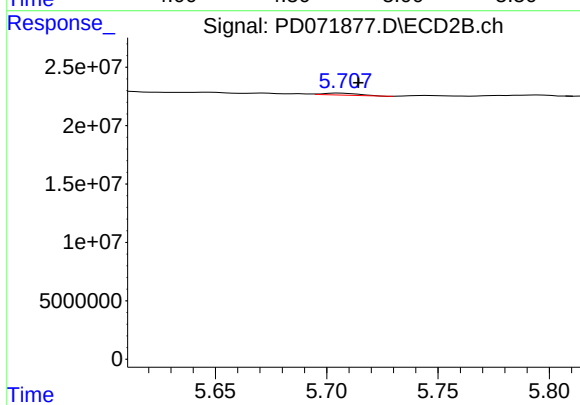
#7 delta-BHC

R.T.: 4.843 min
Delta R.T.: 0.025 min
Response: -5590639
Conc: N.D.



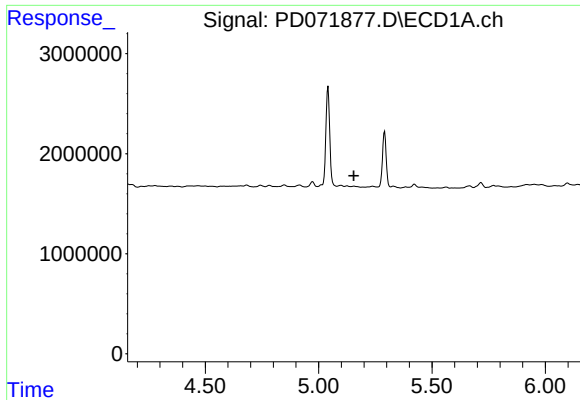
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

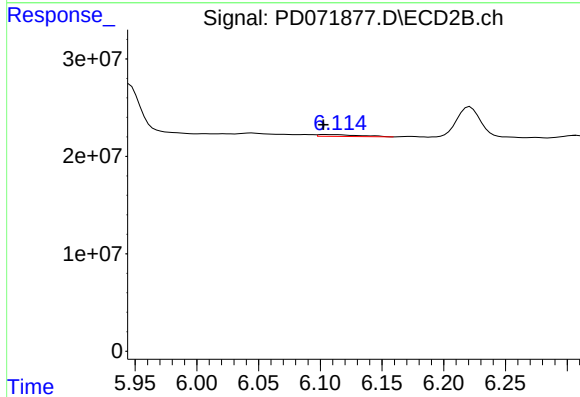
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 1846185
Conc: 0.12 ng/ml



#9 Endosulfan I

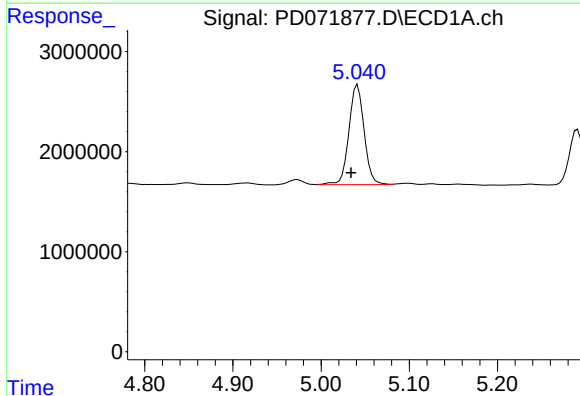
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



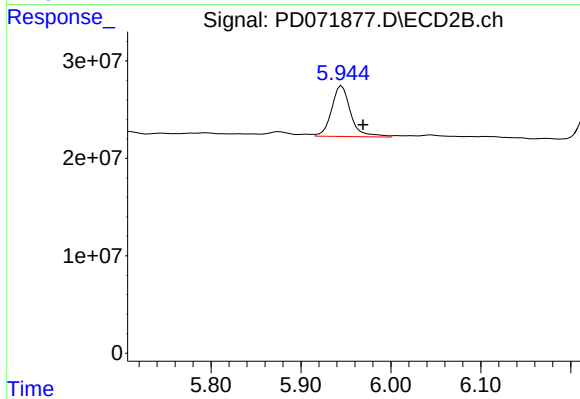
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 4155240
Conc: 0.28 ng/ml



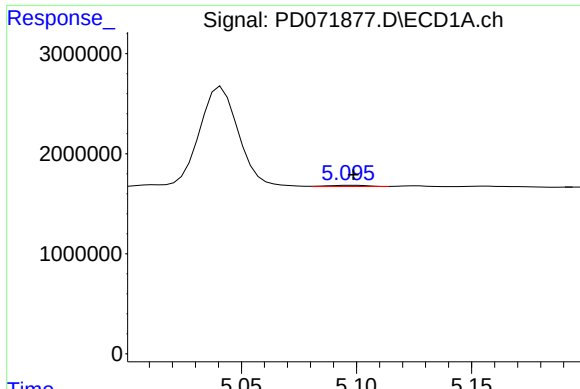
#10 gamma-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.007 min
Response: 12007375
Conc: 3.56 ng/ml



#10 gamma-Chlordane

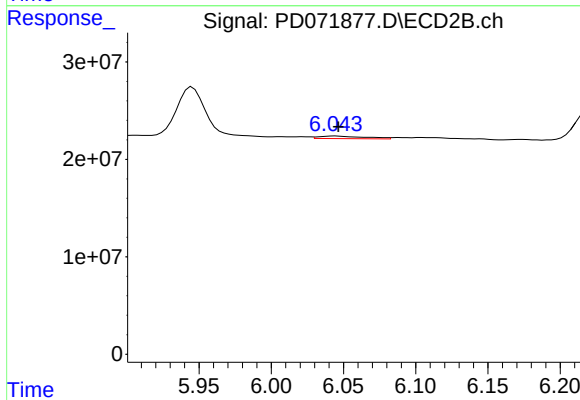
R.T.: 5.945 min
Delta R.T.: -0.024 min
Response: 76321065
Conc: 4.75 ng/ml



#11 alpha-Chlordane

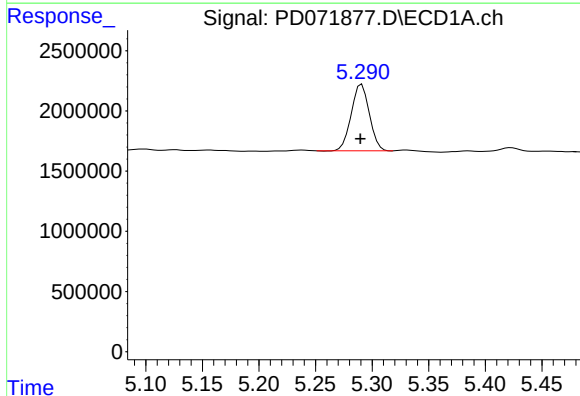
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 136973
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



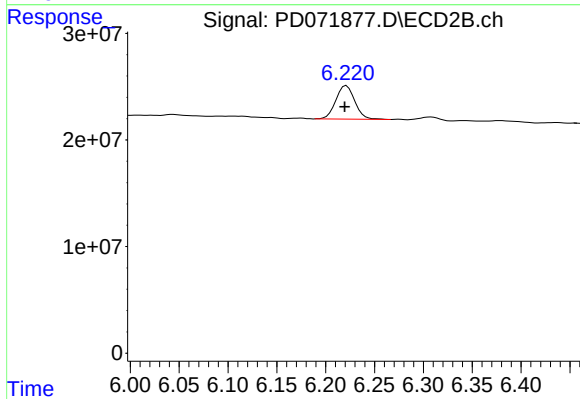
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 5826935
Conc: 0.37 ng/ml



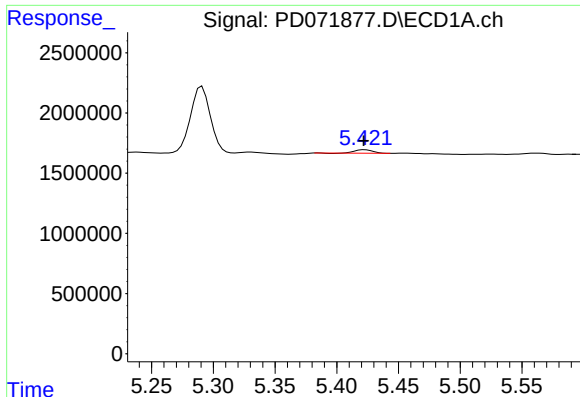
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 6160287
Conc: 2.01 ng/ml



#12 4,4'-DDE

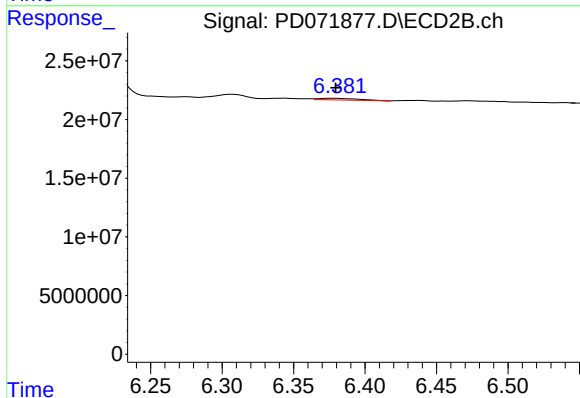
R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 42498550
Conc: 2.88 ng/ml



#13 Dieldrin

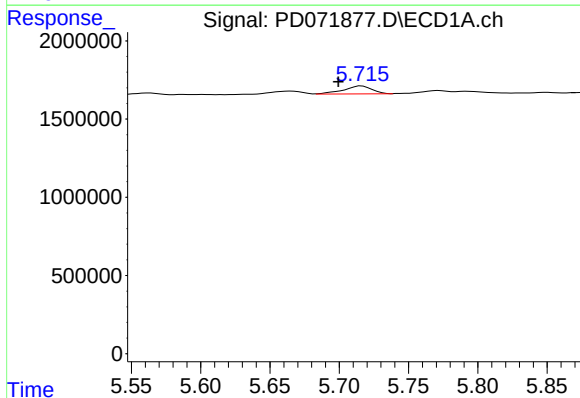
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 289873
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



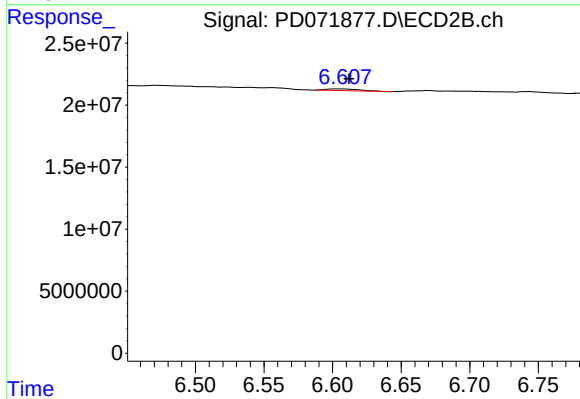
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 2727339
Conc: 0.18 ng/ml



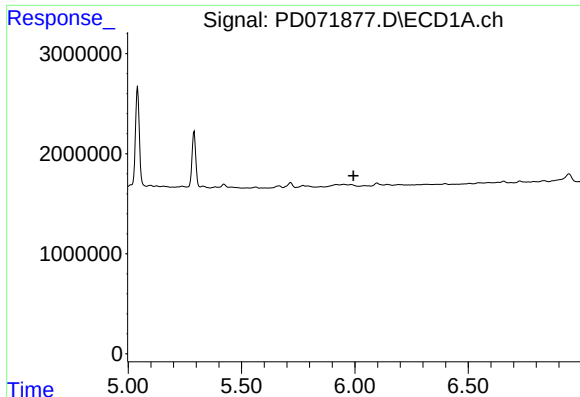
#14 Endrin

R.T.: 5.716 min
Delta R.T.: 0.017 min
Response: 726823
Conc: 0.25 ng/ml



#14 Endrin

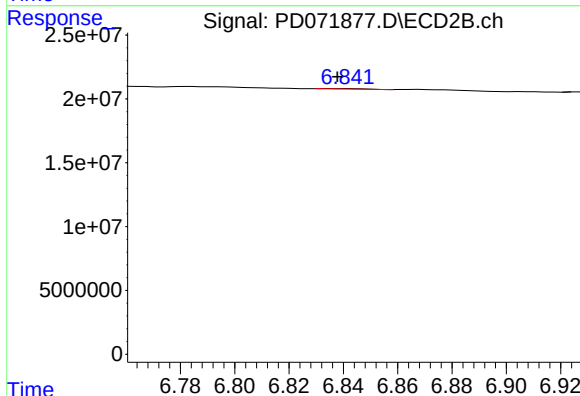
R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 2551380
Conc: 0.20 ng/ml



#15 Endosulfan II

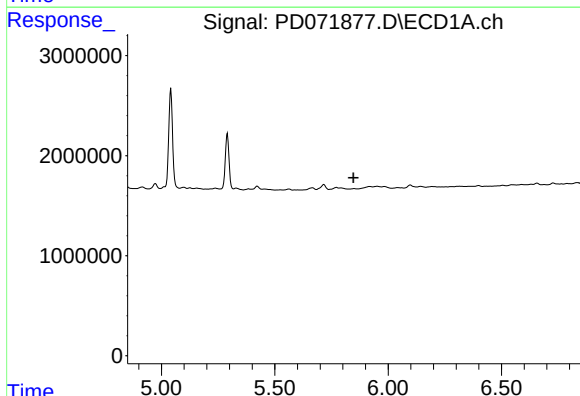
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



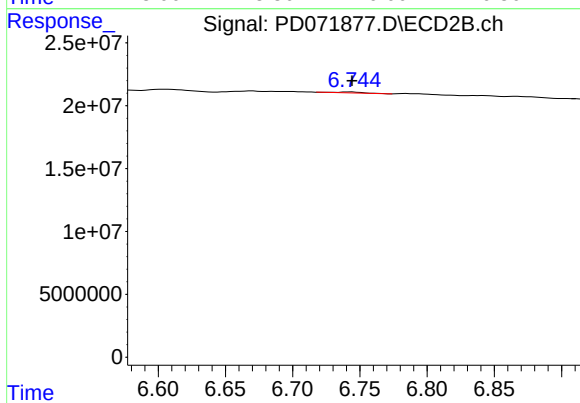
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.004 min
Response: 380296
Conc: 0.03 ng/ml



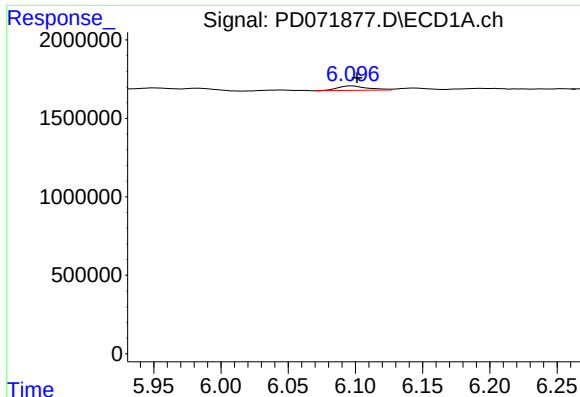
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

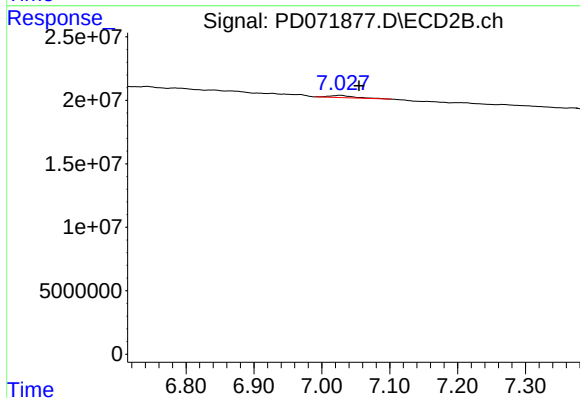
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1118170
Conc: 0.09 ng/ml



#17 4,4'-DDT

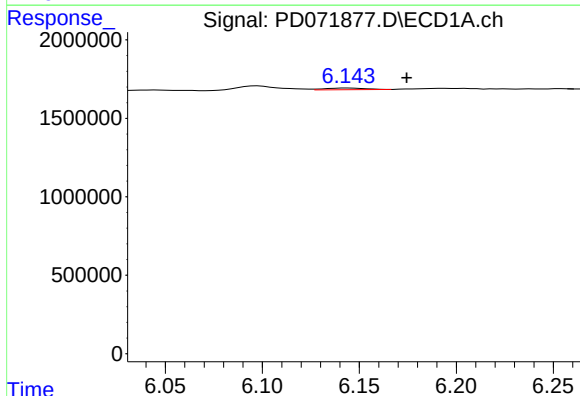
R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 429813
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



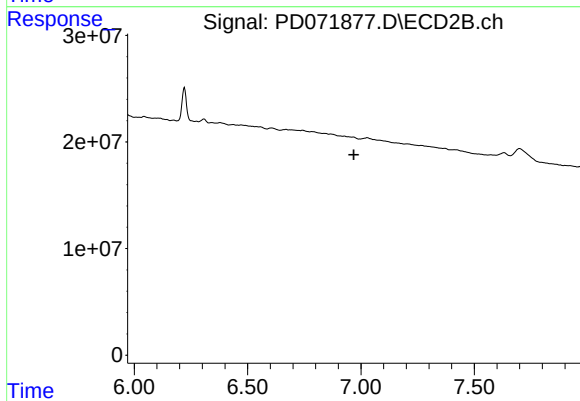
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.027 min
Response: 4216353
Conc: 0.34 ng/ml



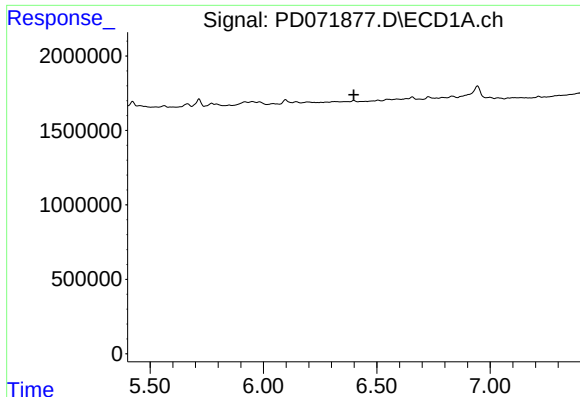
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: -0.030 min
Response: 148828
Conc: 0.07 ng/ml



#18 Endrin aldehyde

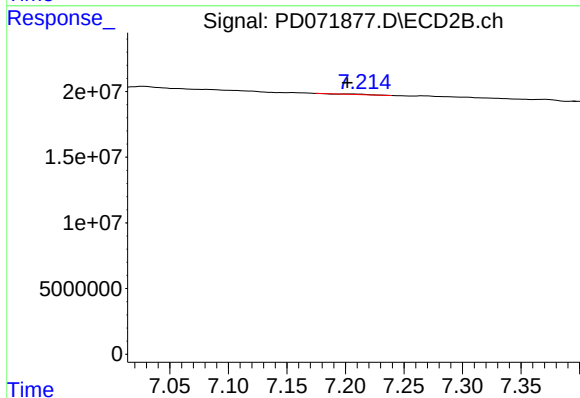
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

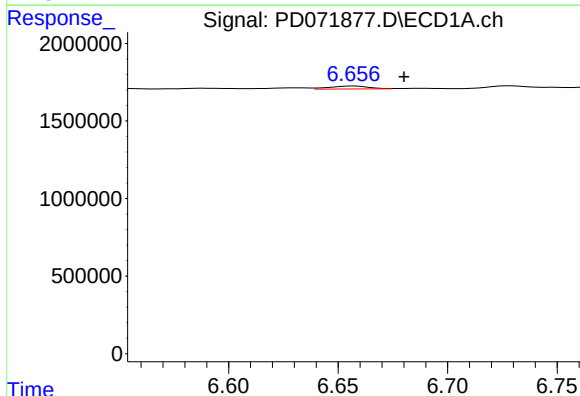
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



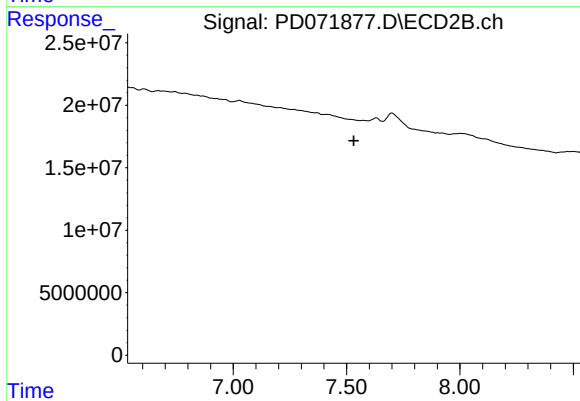
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 339422
Conc: 0.03 ng/ml



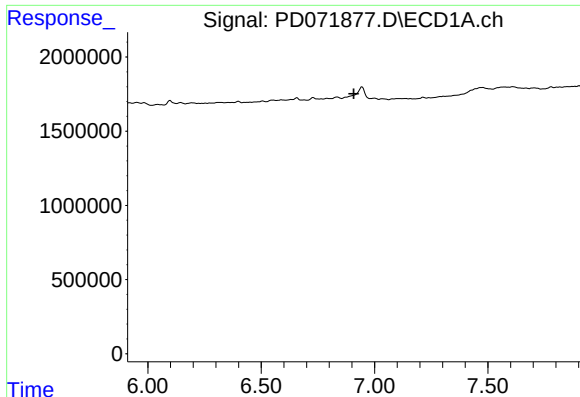
#20 Methoxychlor

R.T.: 6.657 min
Delta R.T.: -0.023 min
Response: 247133
Conc: 0.17 ng/ml



#20 Methoxychlor

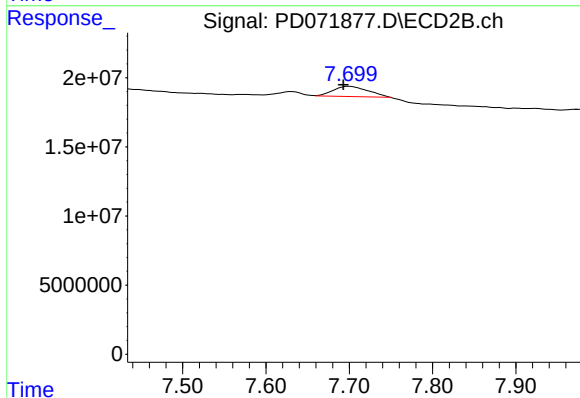
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.



#21 Endrin ketone

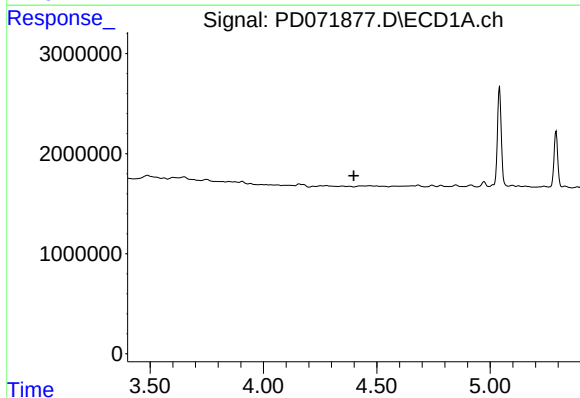
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



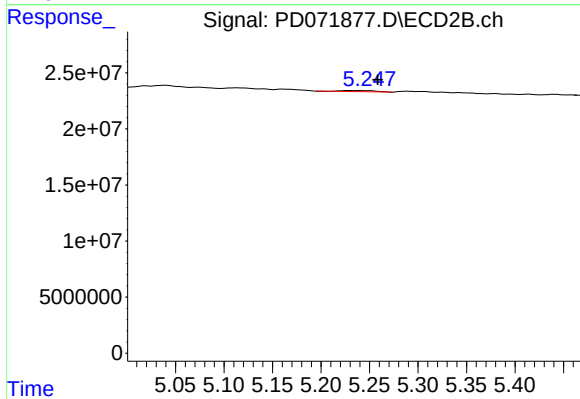
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.007 min
Response: 21450722
Conc: 1.72 ng/ml



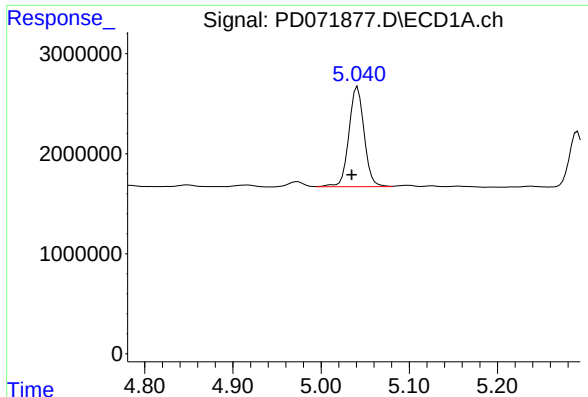
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.398 min
Response: 0
Conc: N.D.



#24 Chlordane-2

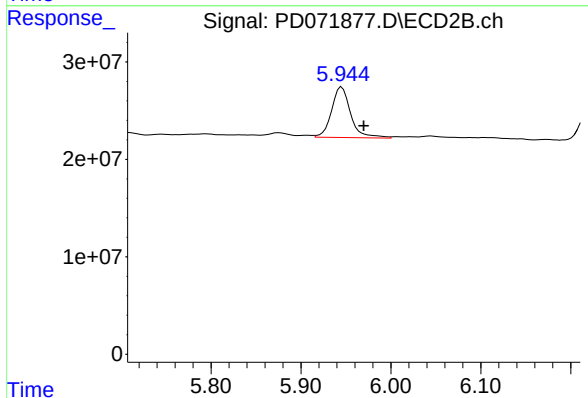
R.T.: 5.229 min
Delta R.T.: -0.029 min
Response: 2562702
Conc: 3.71 ng/ml



#25 Chlordane-3

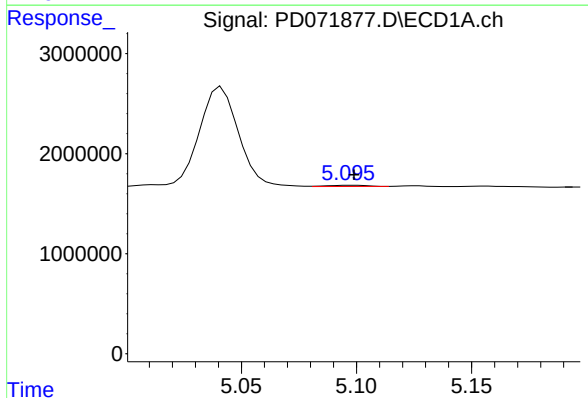
R.T.: 5.041 min
Delta R.T.: 0.007 min
Response: 12007375
Conc: 35.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



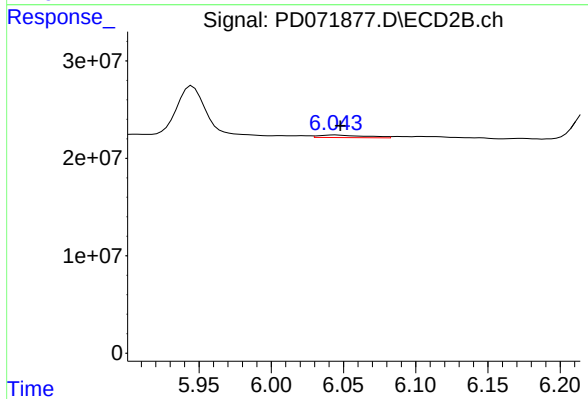
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.024 min
Response: 76321065
Conc: 34.74 ng/ml



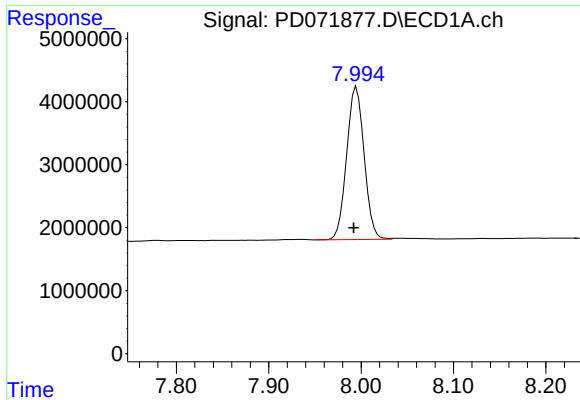
#26 Chlordane-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 136973
Conc: 0.44 ng/ml



#26 Chlordane-4

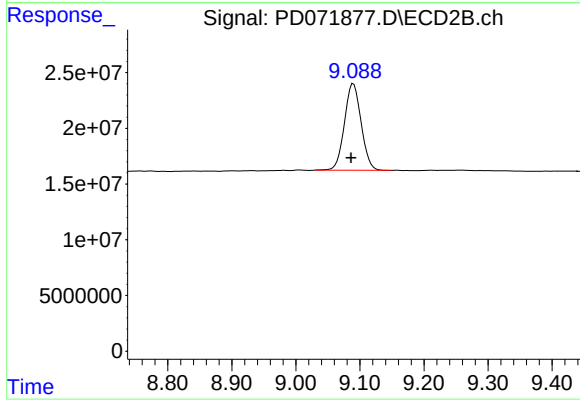
R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 5826935
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 31893156
Conc: 12.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 140536949
Conc: 15.12 ng/ml