

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 14:22
 Operator : AR\AJ
 Sample : PB146357BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:49:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.473	4.125	47867708	455.9E6	16.518	15.770
2)	SA Decachlor...	8.242	9.322	52284033	196.5E6	17.113	17.231
Target Compounds							
2)	A alpha-BHC	3.910	0.000	14939332	0	3.405	N.D. #
3)	MA gamma-BHC...	4.204	4.831	14552498	340493	3.352	0.011 #
4)	MA Heptachlor	0.000	5.337	0	338839	N.D.	0.015 #
5)	MB Aldrin	0.000	5.633f	0	1080517	N.D.	0.058 #
6)	B beta-BHC	0.000	5.009	0	31030281	N.D.	2.313 #
7)	B delta-BHC	0.000	5.217	0	4345932	N.D.	0.184 #
8)	B Heptachlo...	5.183	6.047	282077	1259644	0.075	0.083
9)	A Endosulfan I	5.524	6.401	551714	4540382	0.158	0.313 #
10)	B gamma-Chl...	5.409	6.280	711159	5147270	0.183	0.326 #
11)	B alpha-Chl...	5.468	6.354	638278	4507978	0.167	0.293 #
12)	B 4,4'-DDE	5.638	6.509	770988	3652285	0.219	0.243
13)	MA Dieldrin	5.767	6.672	519725	1970012	0.138	0.129
14)	MA Endrin	6.043	0.000	143743	0	0.046	N.D. #
15)	B Endosulfa...	6.306	7.103	1123633	3822527	0.374	0.305
16)	A 4,4'-DDD	6.160	0.000	558412	0	0.190	N.D. #
17)	MA 4,4'-DDT	6.398	7.302	165360	787150	0.054	0.059
18)	B Endrin al...	6.477	7.228	535771	1325550	0.223	0.131 #
19)	B Endosulfa...	6.689	0.000	186952	0	0.063	N.D. #
20)	A Methoxychlor	0.000	7.776	0	453911	N.D.	0.066 #
21)	B Endrin ke...	7.183	7.944	1543095	4269970	0.445	0.309 #
22)	Mirex	7.390f	0.000	170868	0	0.062	N.D. #
23)	Chlordane-1	4.377f	5.168f	9048241	8716915	83.890	10.680 #
24)	Chlordane-2	0.000	5.633	0	1080517	N.D.	1.812 #
25)	Chlordane-3	5.409	6.280	711159	5147270	1.997	2.606 #
26)	Chlordane-4	5.468	6.354	638278	4507978	2.164	1.965
27)	Chlordane-5	6.306	0.000	1123633	0	9.177	N.D. #

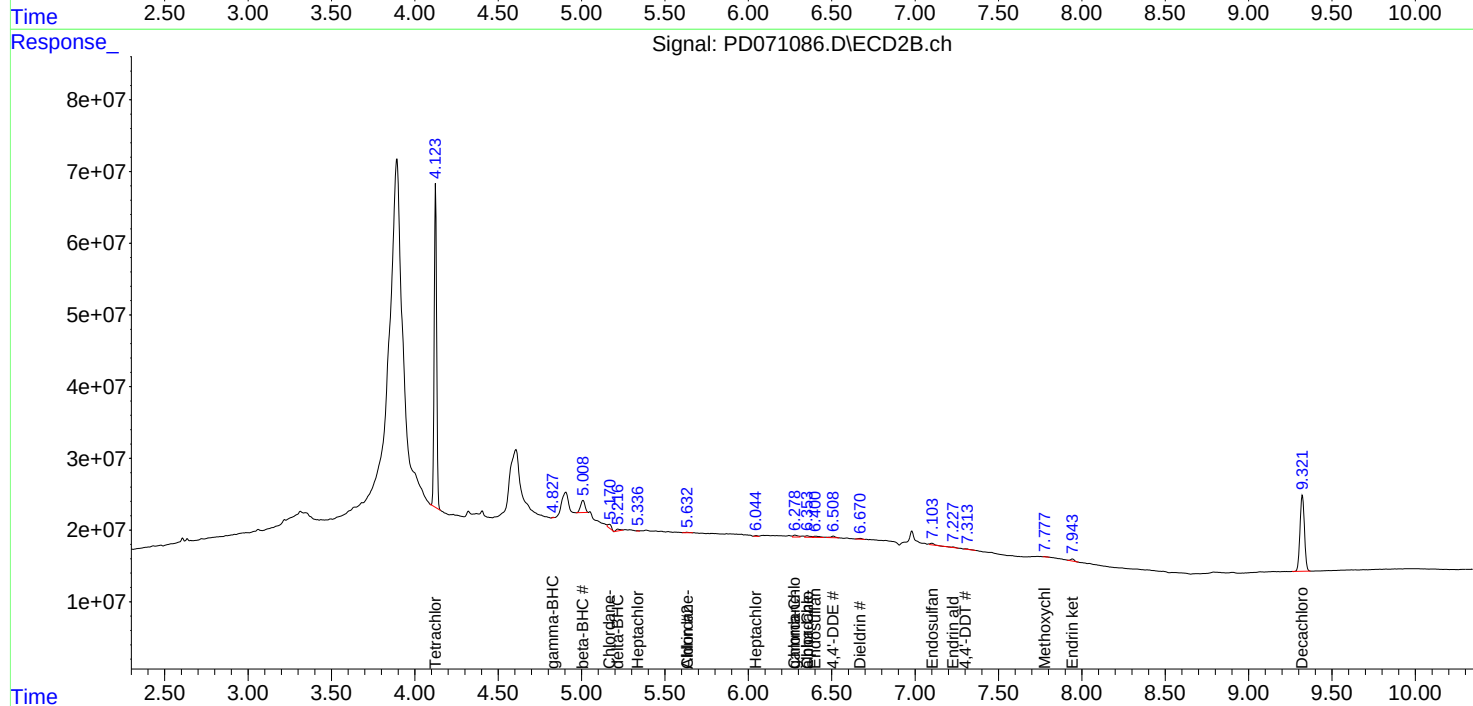
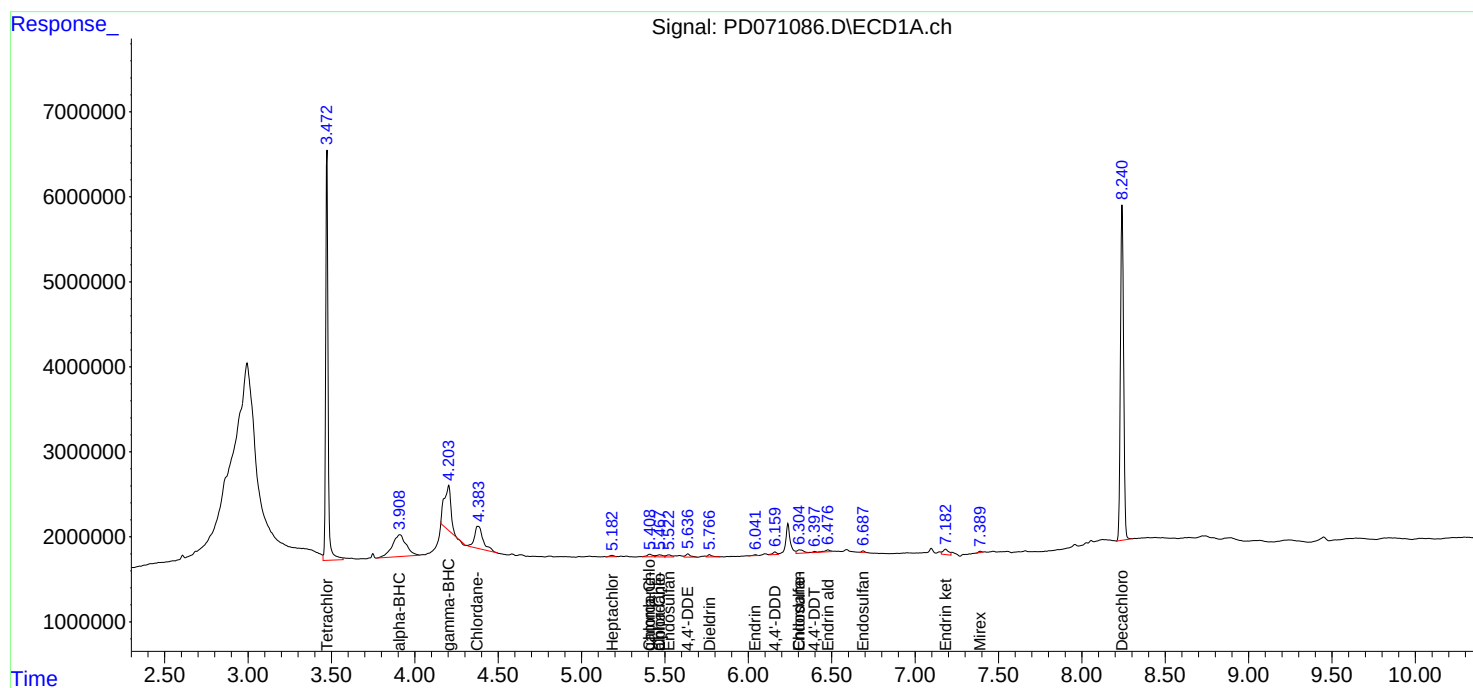
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

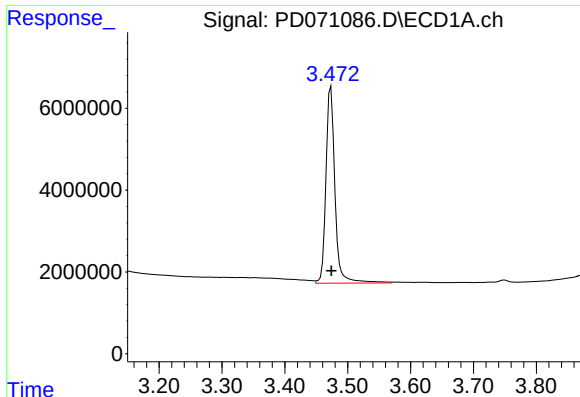
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 14:22
Operator : AR\AJ
Sample : PB146357BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:49:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

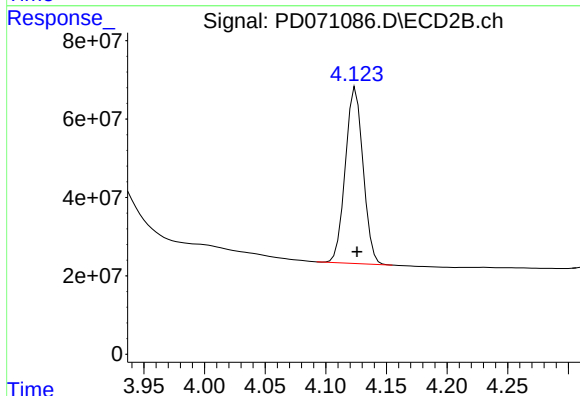




#1 Tetrachloro-m-xylene

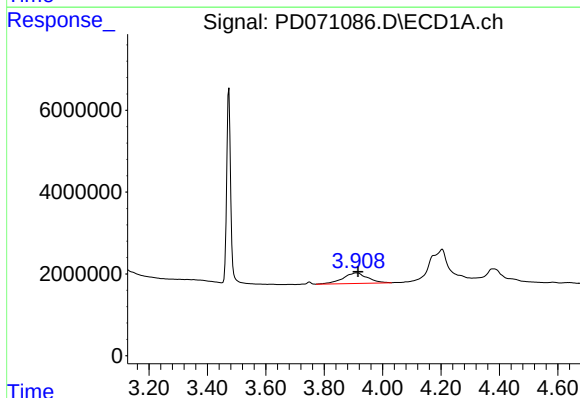
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 47867708
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



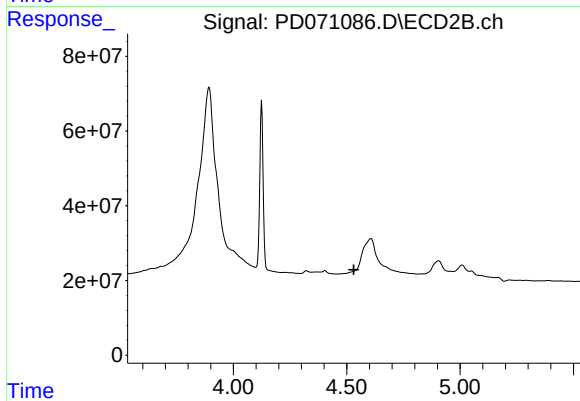
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 455943517
Conc: 15.77 ng/ml



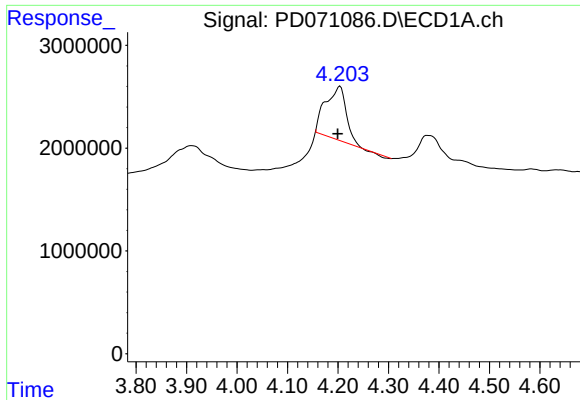
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 14939332
Conc: 3.41 ng/ml



#2 alpha-BHC

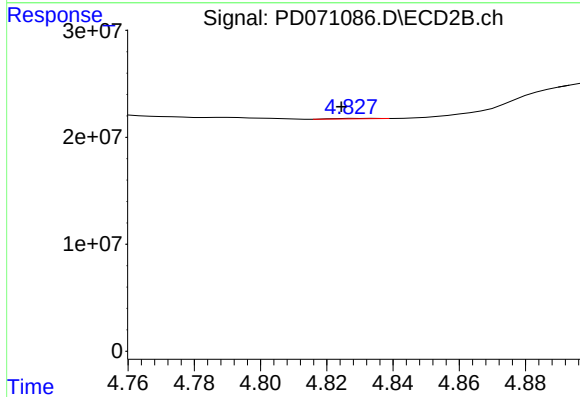
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

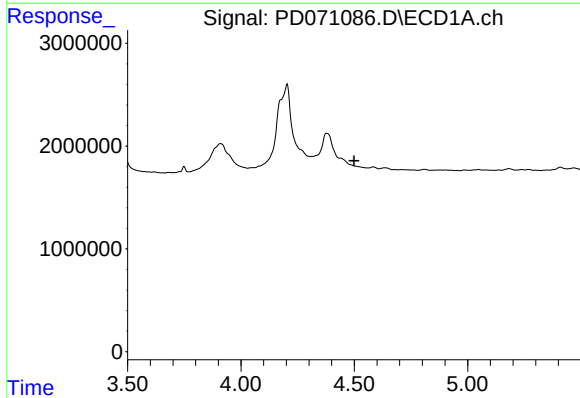
R.T.: 4.204 min
Delta R.T.: 0.004 min
Response: 14552498
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



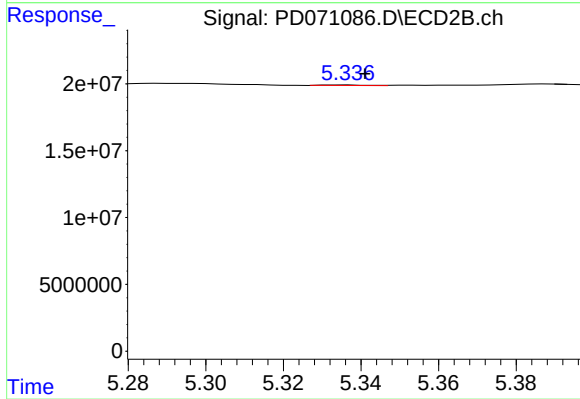
#3 gamma-BHC (Lindane)

R.T.: 4.831 min
Delta R.T.: 0.006 min
Response: 340493
Conc: 0.01 ng/ml



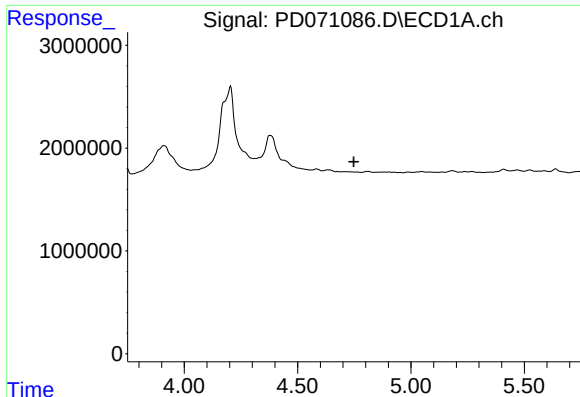
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

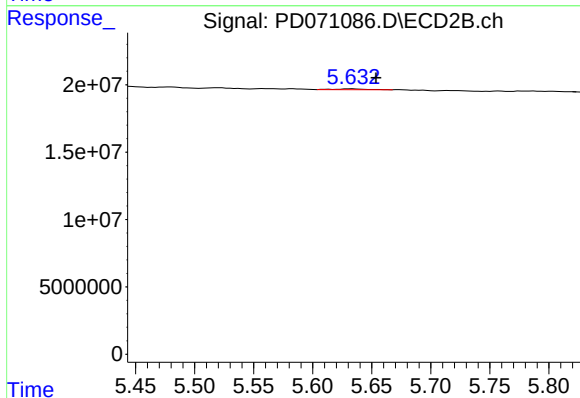
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 338839
Conc: 0.02 ng/ml



#5 Aldrin

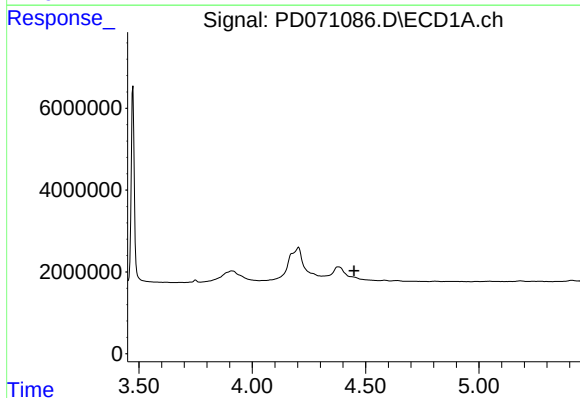
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



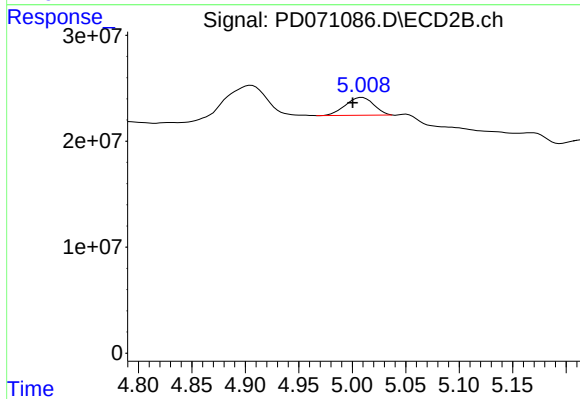
#5 Aldrin

R.T.: 5.633 min
Delta R.T.: -0.020 min
Response: 1080517
Conc: 0.06 ng/ml



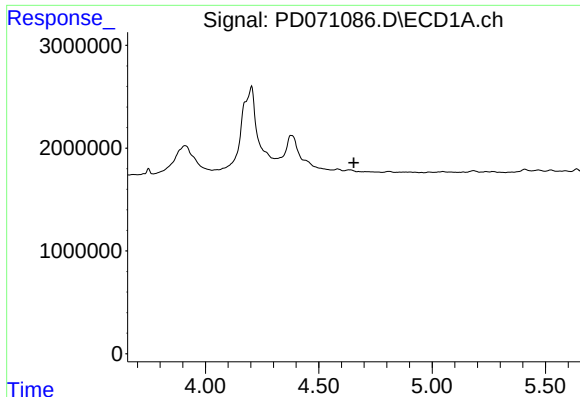
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.



#6 beta-BHC

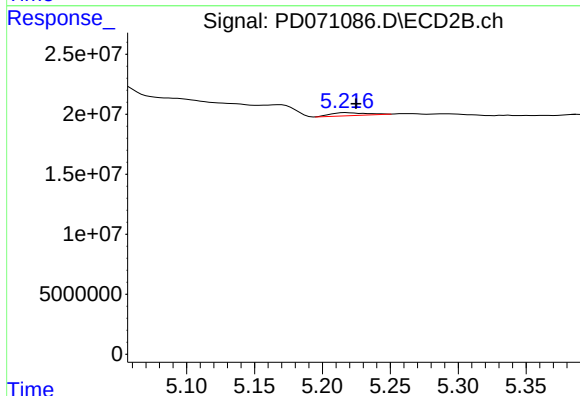
R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 31030281
Conc: 2.31 ng/ml



#7 delta-BHC

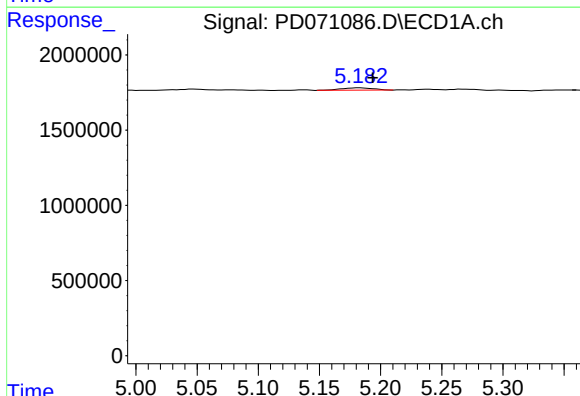
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



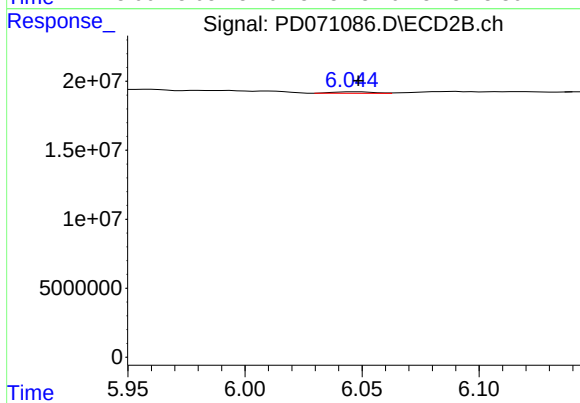
#7 delta-BHC

R.T.: 5.217 min
Delta R.T.: -0.007 min
Response: 4345932
Conc: 0.18 ng/ml



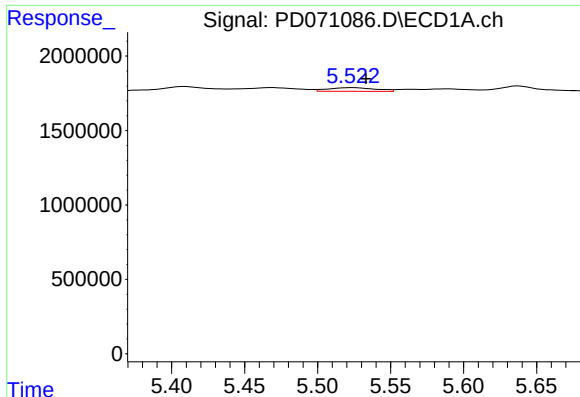
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 282077
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

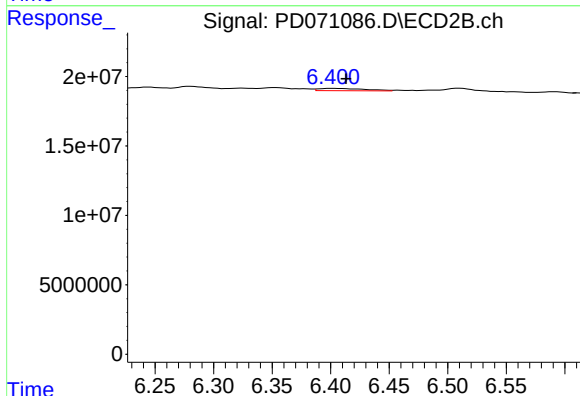
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 1259644
Conc: 0.08 ng/ml



#9 Endosulfan I

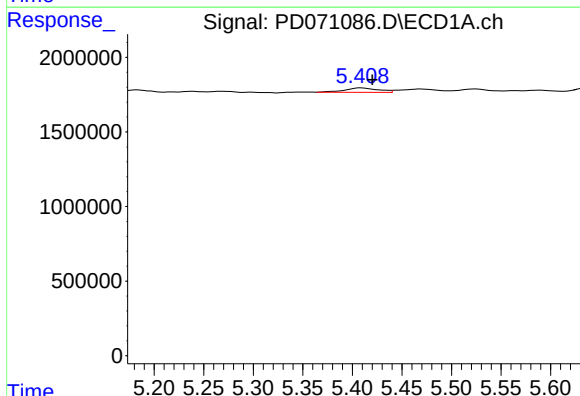
R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 551714
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



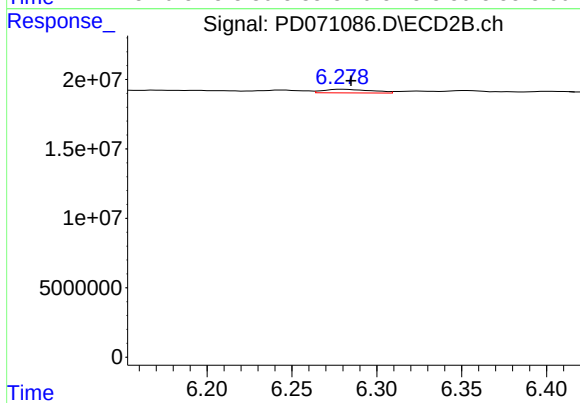
#9 Endosulfan I

R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 4540382
Conc: 0.31 ng/ml



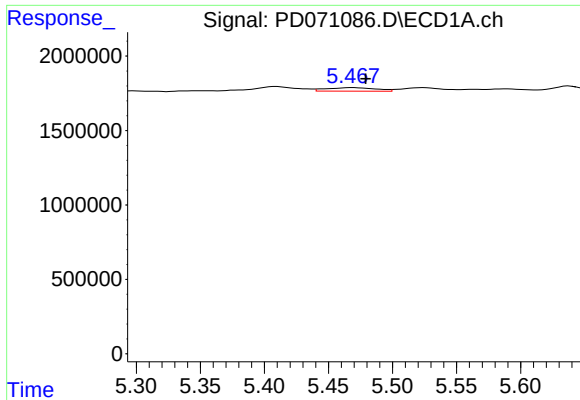
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.011 min
Response: 711159
Conc: 0.18 ng/ml



#10 gamma-Chlordane

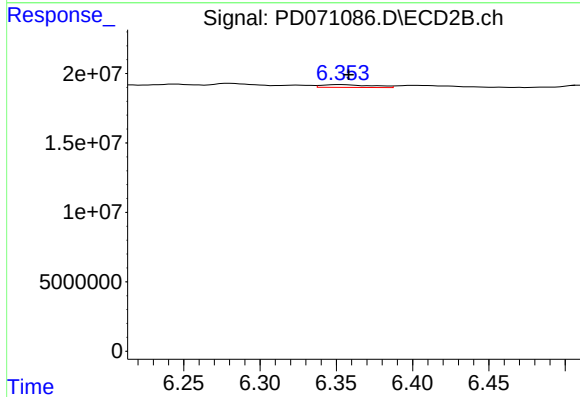
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 5147270
Conc: 0.33 ng/ml



#11 alpha-Chlordane

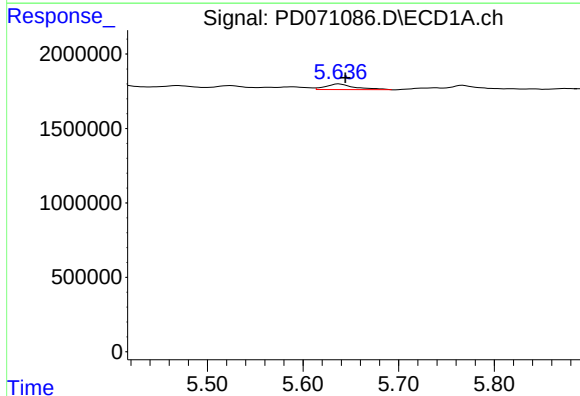
R.T.: 5.468 min
Delta R.T.: -0.011 min
Response: 638278
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



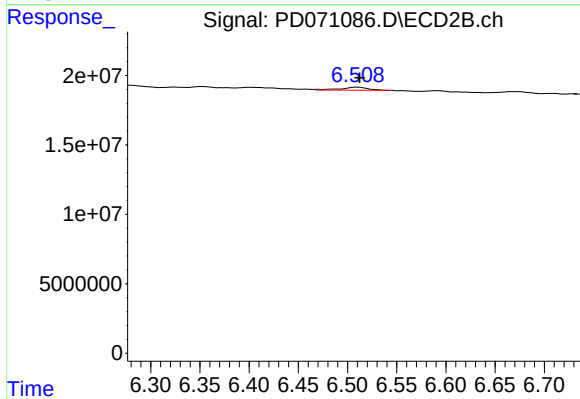
#11 alpha-Chlordane

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 4507978
Conc: 0.29 ng/ml



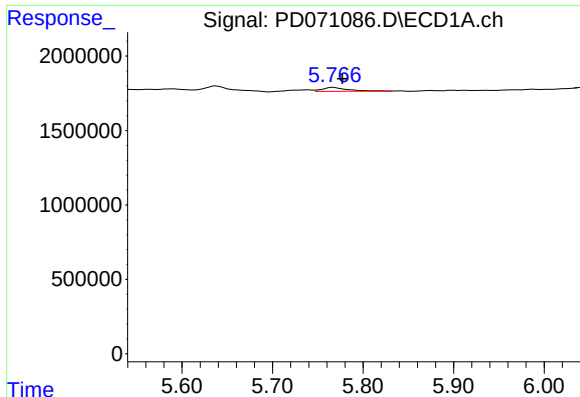
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 770988
Conc: 0.22 ng/ml



#12 4,4'-DDE

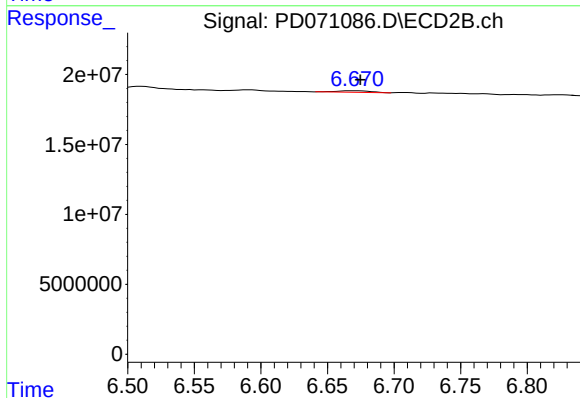
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 3652285
Conc: 0.24 ng/ml



#13 Dieldrin

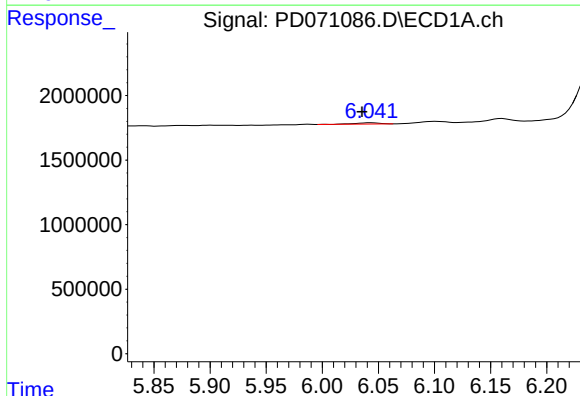
R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 519725
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



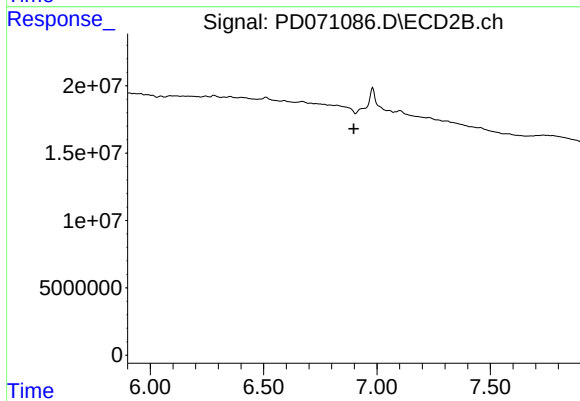
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 1970012
Conc: 0.13 ng/ml



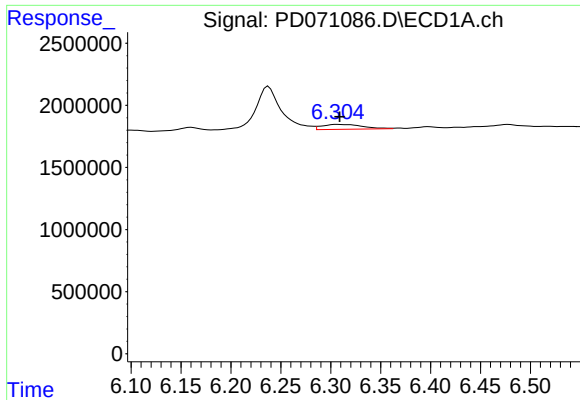
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 143743
Conc: 0.05 ng/ml



#14 Endrin

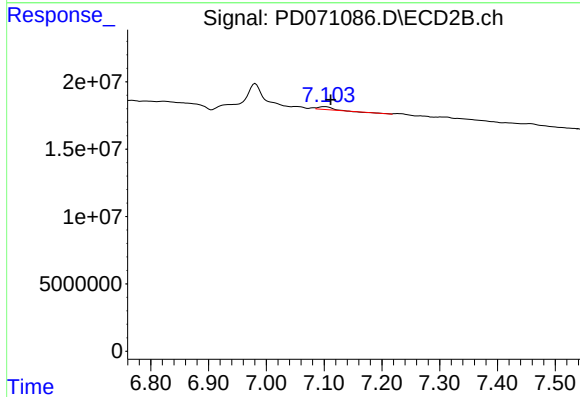
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#15 Endosulfan II

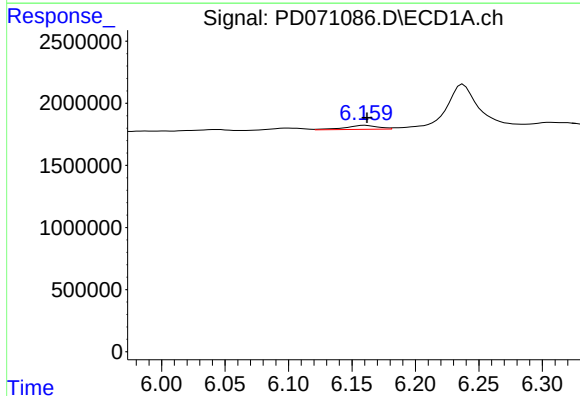
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1123633
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



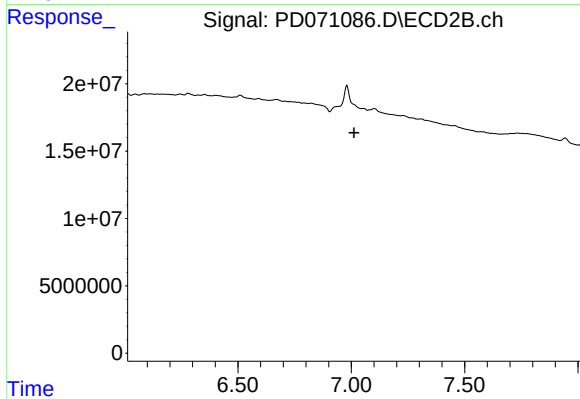
#15 Endosulfan II

R.T.: 7.103 min
Delta R.T.: -0.009 min
Response: 3822527
Conc: 0.31 ng/ml



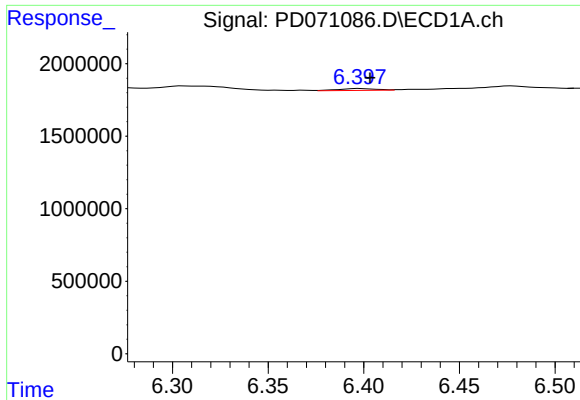
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 558412
Conc: 0.19 ng/ml



#16 4,4'-DDD

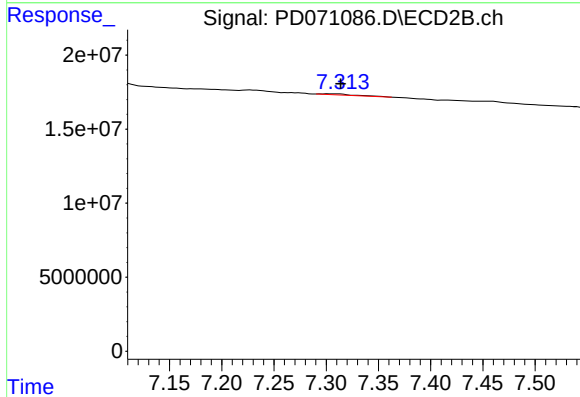
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

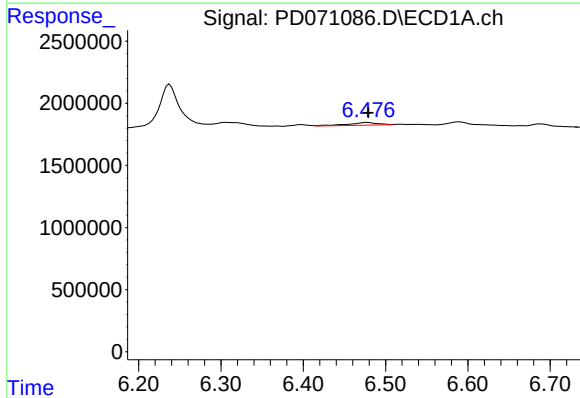
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 165360
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



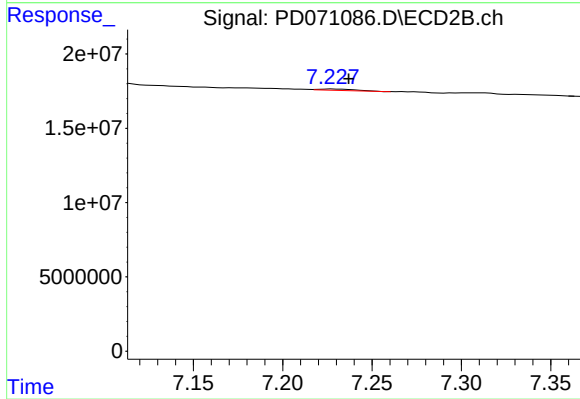
#17 4,4'-DDT

R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 787150
Conc: 0.06 ng/ml



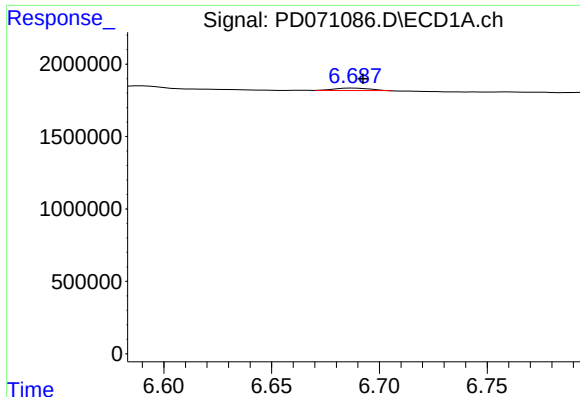
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 535771
Conc: 0.22 ng/ml



#18 Endrin aldehyde

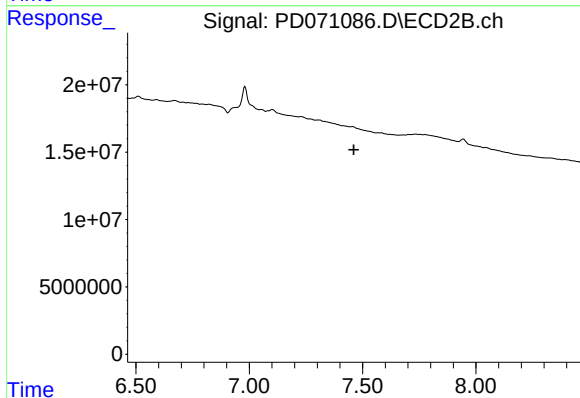
R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 1325550
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

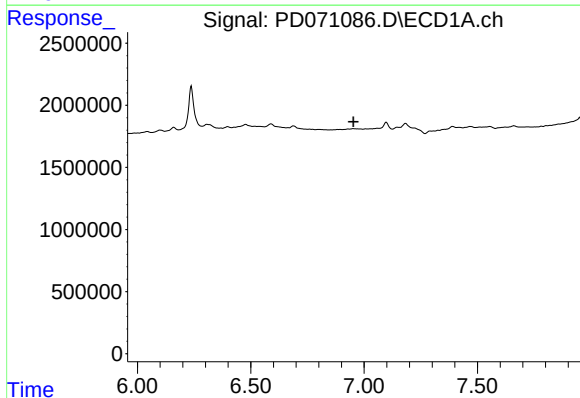
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 186952
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



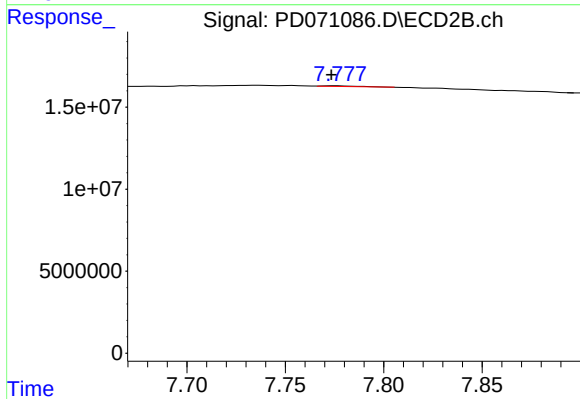
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



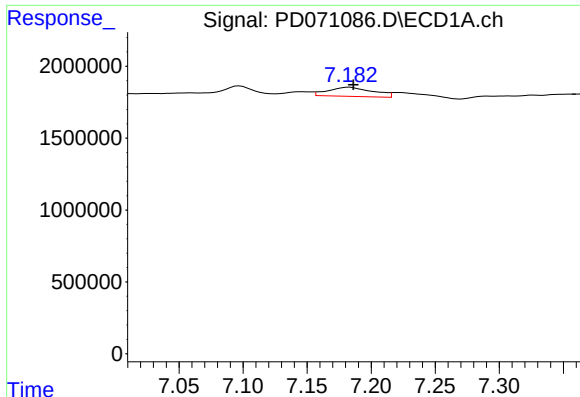
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#20 Methoxychlor

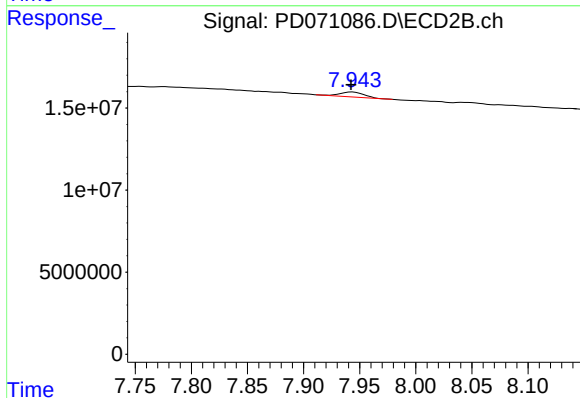
R.T.: 7.776 min
Delta R.T.: 0.003 min
Response: 453911
Conc: 0.07 ng/ml



#21 Endrin ketone

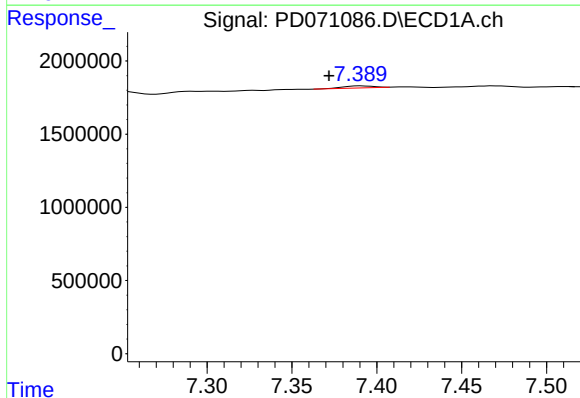
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 1543095
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



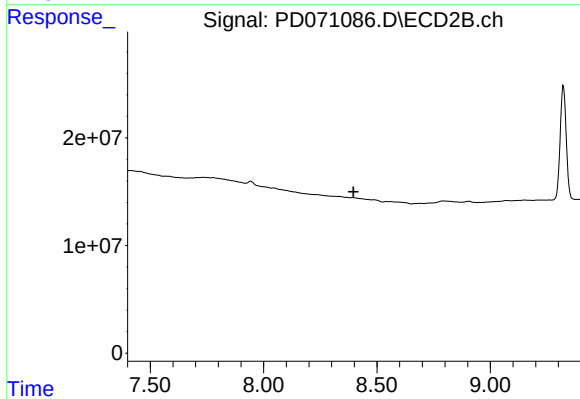
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 4269970
Conc: 0.31 ng/ml



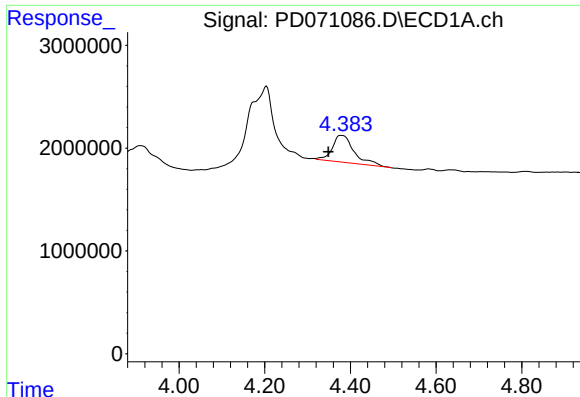
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.019 min
Response: 170868
Conc: 0.06 ng/ml



#22 Mirex

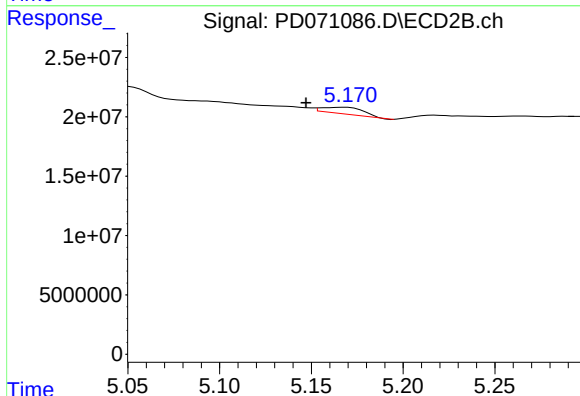
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#23 Chlordane-1

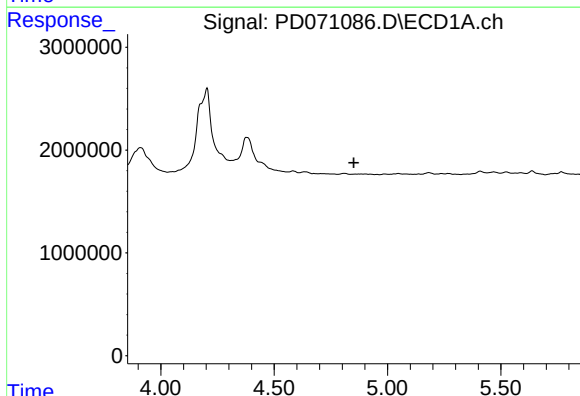
R.T.: 4.377 min
Delta R.T.: 0.029 min
Response: 9048241
Conc: 83.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



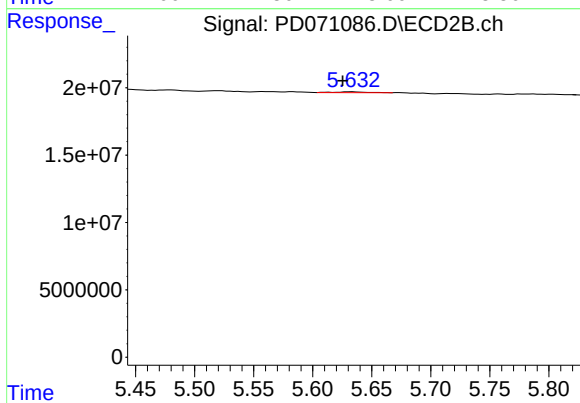
#23 Chlordane-1

R.T.: 5.168 min
Delta R.T.: 0.021 min
Response: 8716915
Conc: 10.68 ng/ml



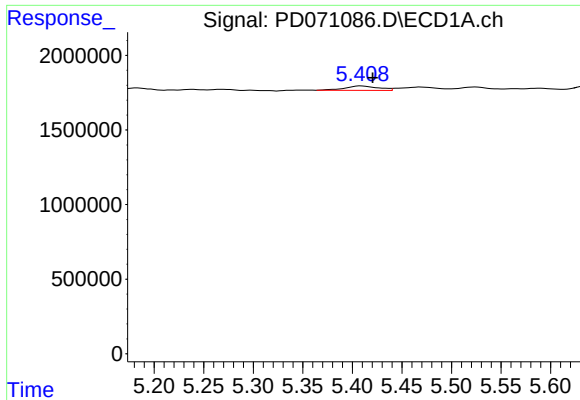
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#24 Chlordane-2

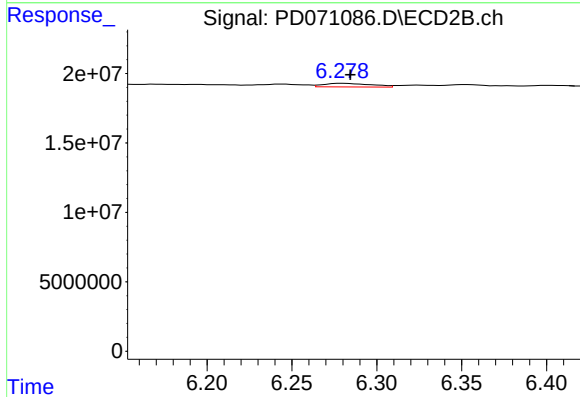
R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: 1080517
Conc: 1.81 ng/ml



#25 Chlordane-3

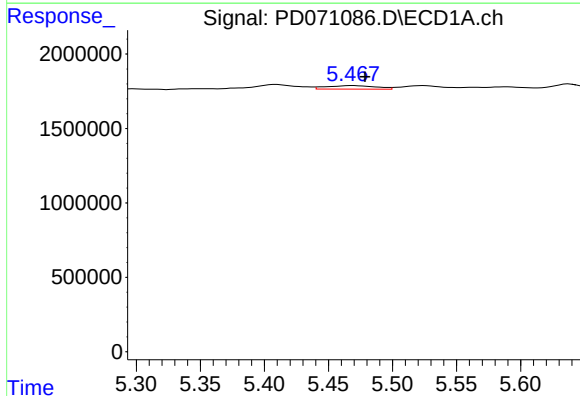
R.T.: 5.409 min
Delta R.T.: -0.011 min
Response: 711159
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



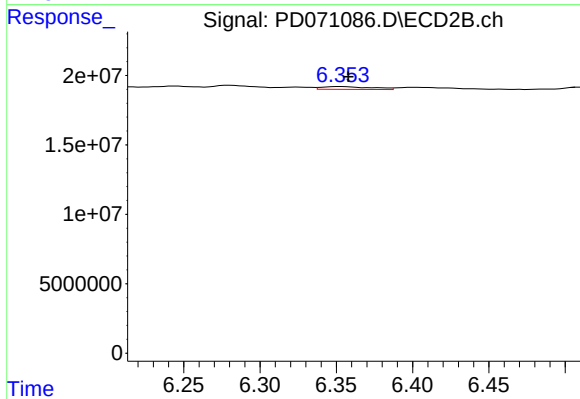
#25 Chlordane-3

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 5147270
Conc: 2.61 ng/ml



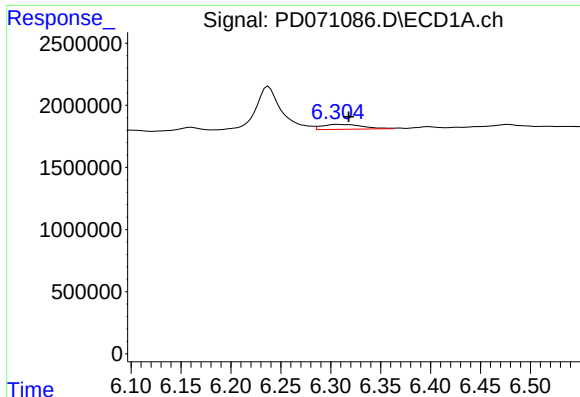
#26 Chlordane-4

R.T.: 5.468 min
Delta R.T.: -0.010 min
Response: 638278
Conc: 2.16 ng/ml



#26 Chlordane-4

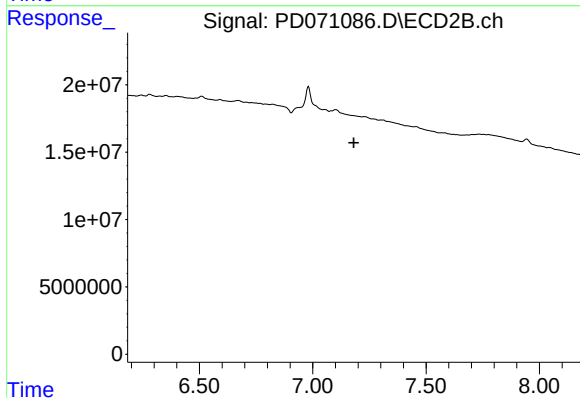
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 4507978
Conc: 1.97 ng/ml



#27 Chlordane-5

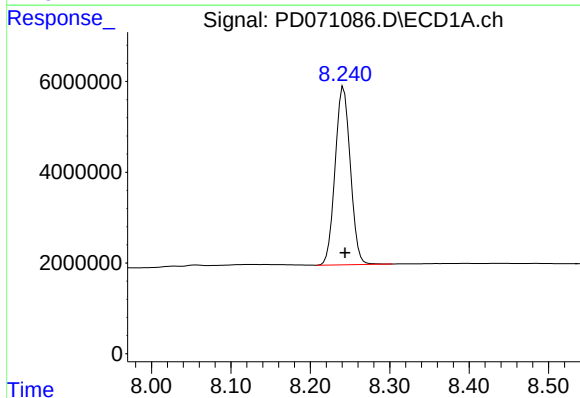
R.T.: 6.306 min
Delta R.T.: -0.012 min
Response: 1123633
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



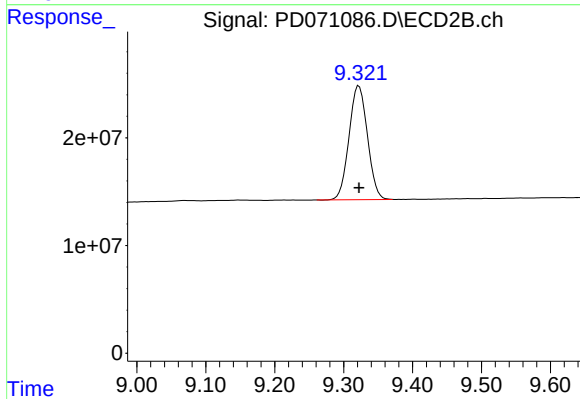
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 52284033
Conc: 17.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 196520194
Conc: 17.23 ng/ml