

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 22:18
 Operator : AR\AJ
 Sample : N3786-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:57:29 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	50186402	458.5E6	17.318	15.859
28)	SA Decachlor...	8.242	9.322	43684799	171.1E6	14.298	15.005
Target Compounds							
2)	A alpha-BHC	3.907	4.514f	13872939	1542588	3.162	0.041 #
3)	MA gamma-BHC...	4.198	4.818	9382216	1785270	2.161	0.060 #
4)	MA Heptachlor	0.000	5.337	0	2068285	N.D.	0.094 #
5)	MB Aldrin	0.000	5.645	0	1206317	N.D.	0.065 #
6)	B beta-BHC	4.457	5.016f	599981	840212	0.359	0.063 #
7)	B delta-BHC	0.000	5.219	0	1087595	N.D.	0.046 #
8)	B Heptachlo...	5.184	6.037	177676	3113511	0.047	0.206 #
9)	A Endosulfan I	5.555f	6.406	912826	5104053	0.261	0.352 #
10)	B gamma-Chl...	5.417	6.283	1246361	10764900	0.321	0.683 #
11)	B alpha-Chl...	5.478	6.353	1432495	12856758	0.375	0.836 #
12)	B 4,4'-DDE	5.643	6.511	3392511	17650944	0.963	1.176
13)	MA Dieldrin	5.773	6.671	2127454	4947675	0.566	0.324 #
14)	MA Endrin	6.037	6.921f	2714800	2272849	0.869	0.219 #
15)	B Endosulfa...	6.323	7.106	4783100	12376039	1.590	0.989 #
16)	A 4,4'-DDD	6.162	7.010	1542843	1223900	0.526	0.098 #
17)	MA 4,4'-DDT	6.400	7.313	3027574	30228717	0.989	2.257 #
18)	B Endrin al...	6.474	7.234	708496	15755927	0.295	1.562 #
19)	B Endosulfa...	0.000	7.454	0	340047	N.D.	0.028 #
20)	A Methoxychlor	6.934f	0.000	164889	0	0.100	N.D. #
21)	B Endrin ke...	7.182	7.944	1010351	1654264	0.292	0.120 #
22)	Mirex	7.356f	0.000	13836	0	0.005	N.D. #
23)	Chlordane-1	4.372f	5.175f	8876985	3339022	82.302	4.091 #
24)	Chlordane-2	4.852	5.628	234229	1013510	1.900	1.699
25)	Chlordane-3	5.417	6.283	1246361	10764900	3.500	5.451 #
26)	Chlordane-4	5.478	6.353	1432495	12856758	4.857	5.605
27)	Chlordane-5	6.323	7.178	4783100	12108019	39.063	24.780 #

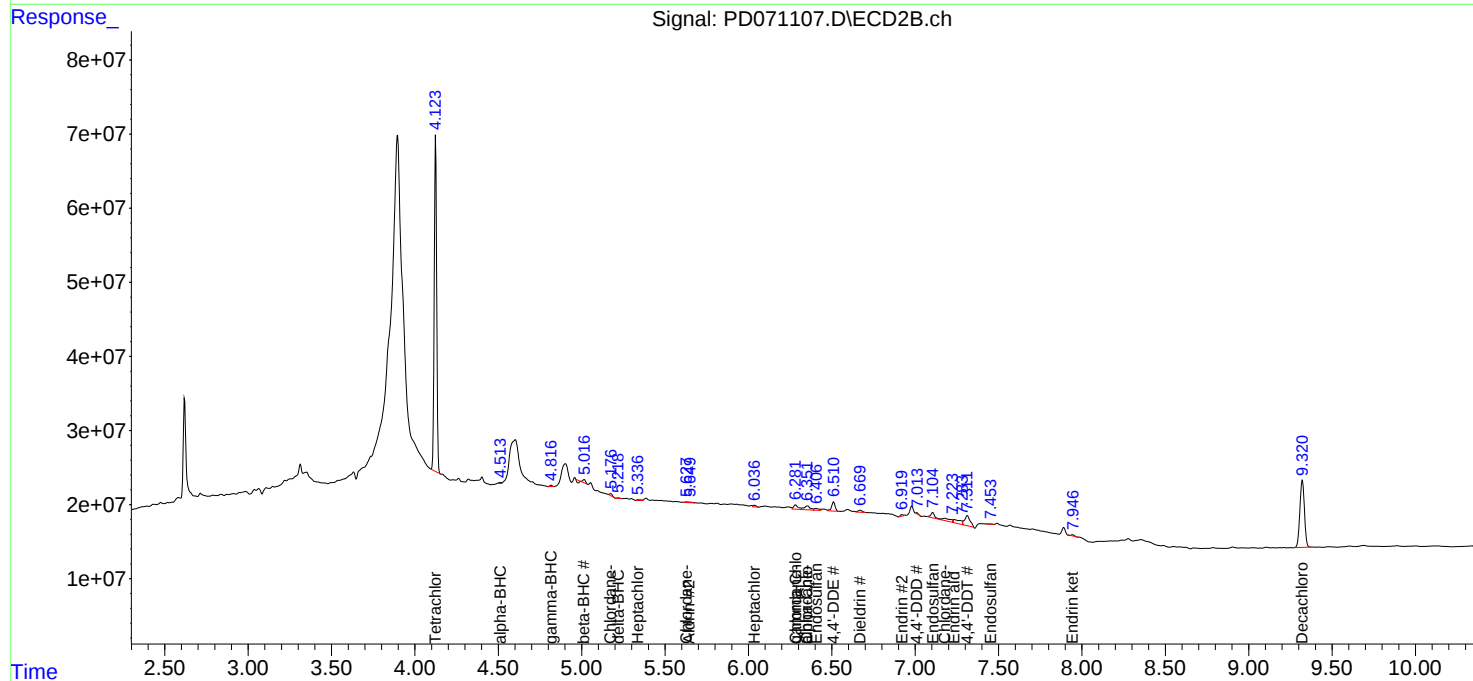
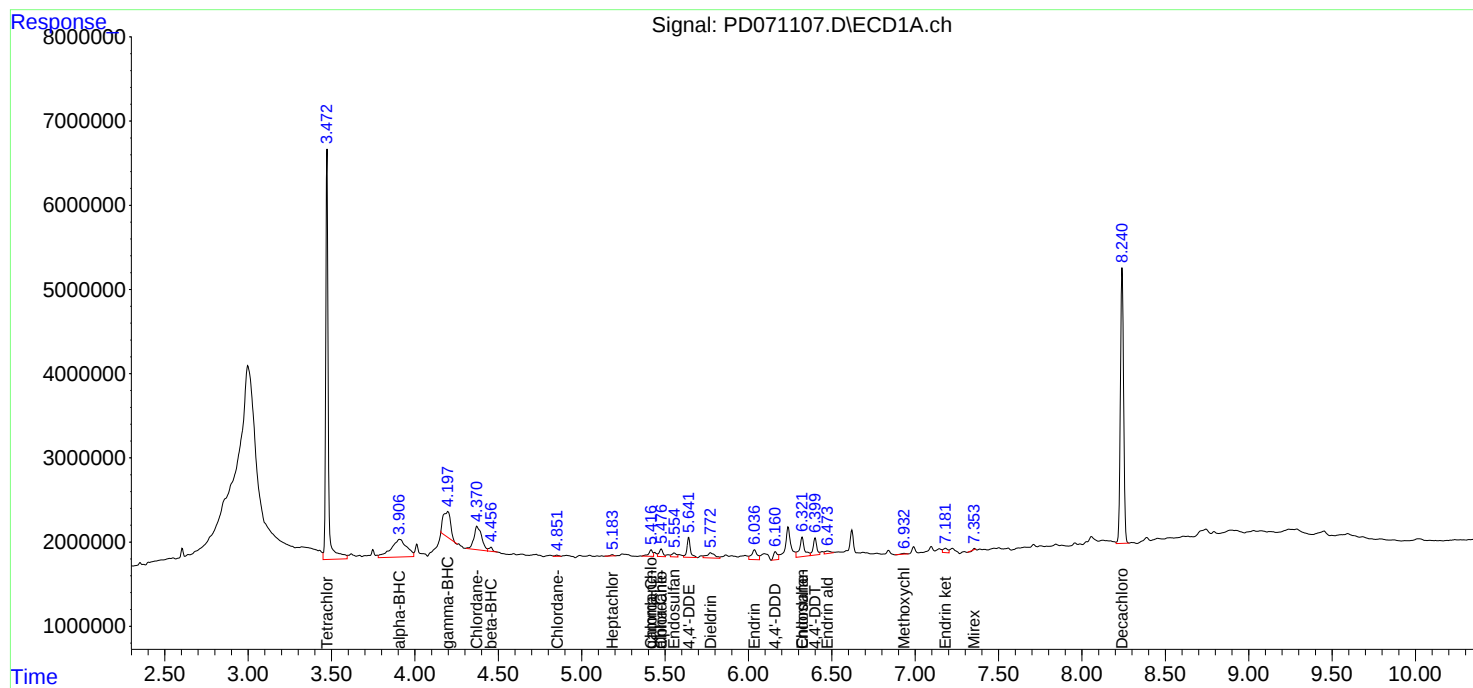
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

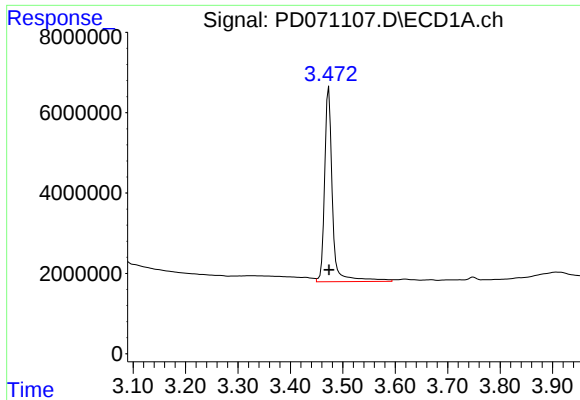
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 22:18
Operator : AR\AJ
Sample : N3786-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:57:29 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

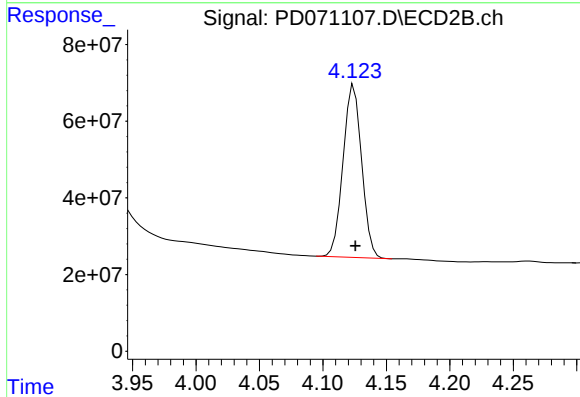




#1 Tetrachloro-m-xylene

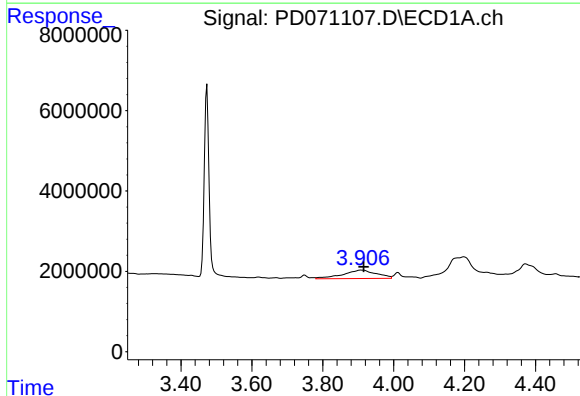
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 50186402
Conc: 17.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



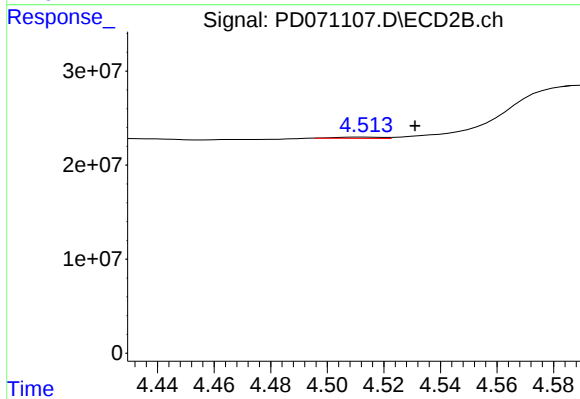
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 458518653
Conc: 15.86 ng/ml



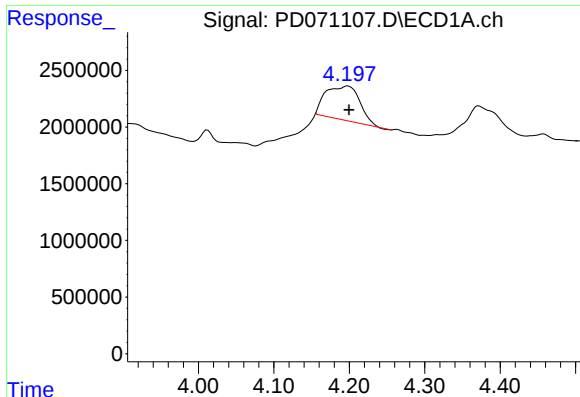
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 13872939
Conc: 3.16 ng/ml



#2 alpha-BHC

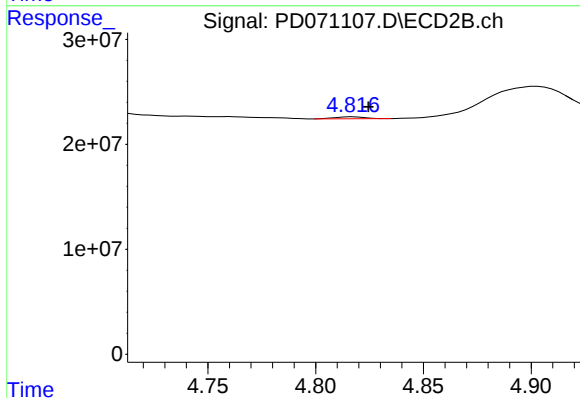
R.T.: 4.514 min
Delta R.T.: -0.017 min
Response: 1542588
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

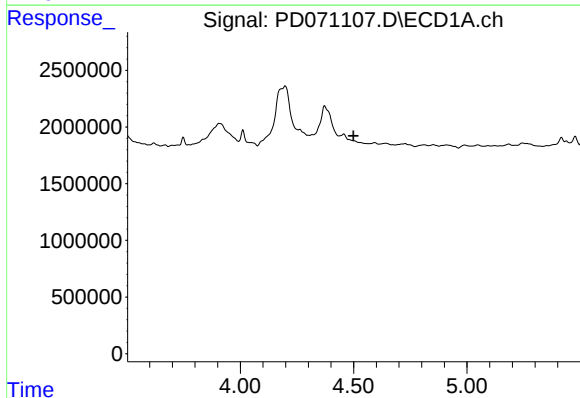
R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 9382216
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



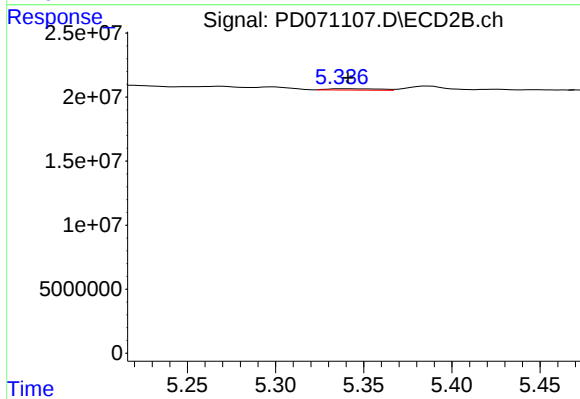
#3 gamma-BHC (Lindane)

R.T.: 4.818 min
Delta R.T.: -0.007 min
Response: 1785270
Conc: 0.06 ng/ml



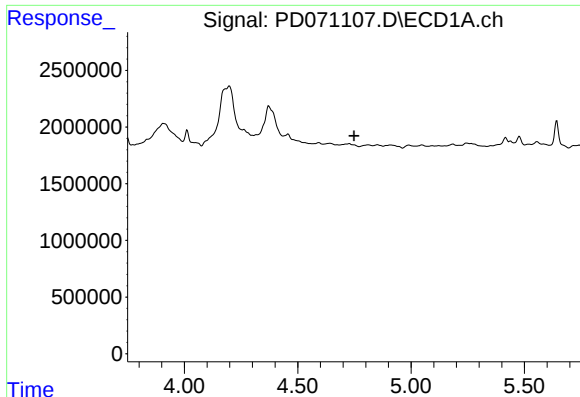
#4 Heptachlor

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



#4 Heptachlor

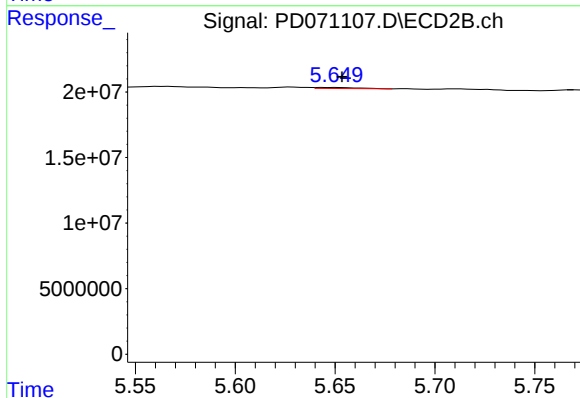
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 2068285
Conc: 0.09 ng/ml



#5 Aldrin

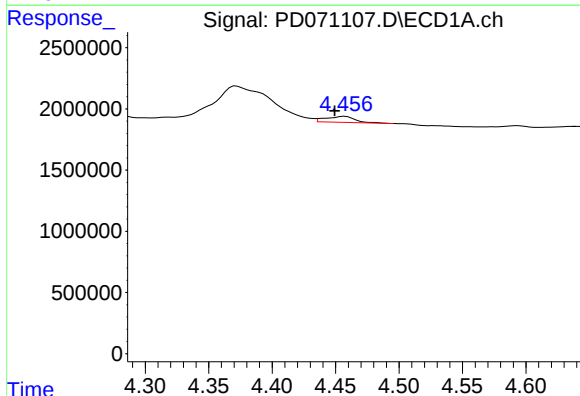
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



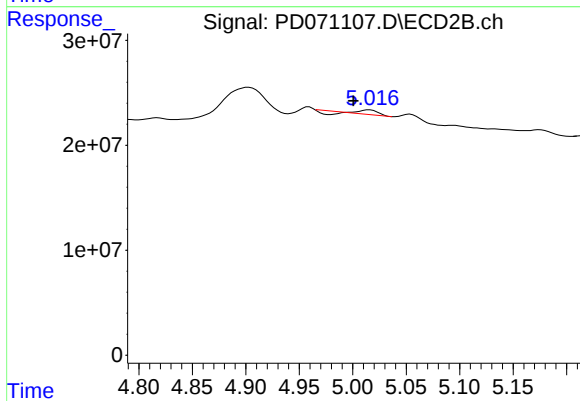
#5 Aldrin

R.T.: 5.645 min
Delta R.T.: -0.009 min
Response: 1206317
Conc: 0.07 ng/ml



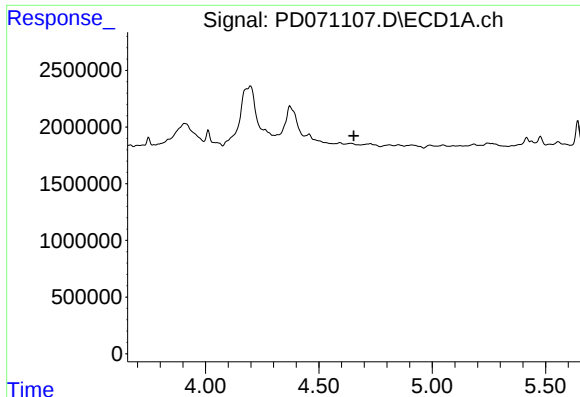
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.008 min
Response: 599981
Conc: 0.36 ng/ml



#6 beta-BHC

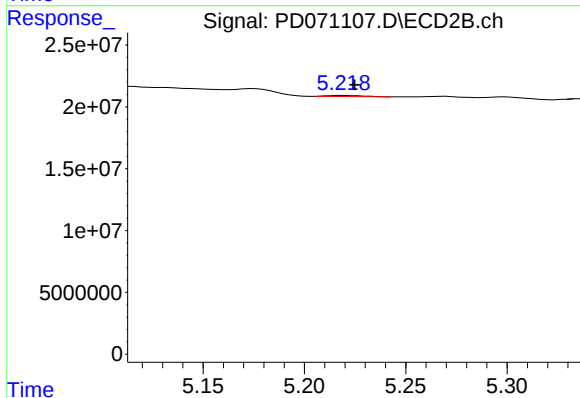
R.T.: 5.016 min
Delta R.T.: 0.015 min
Response: 840212
Conc: 0.06 ng/ml



#7 delta-BHC

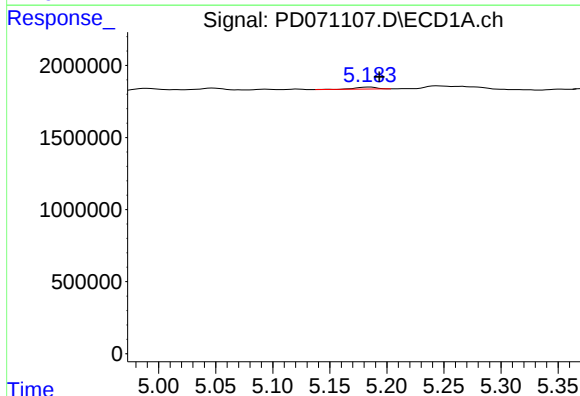
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



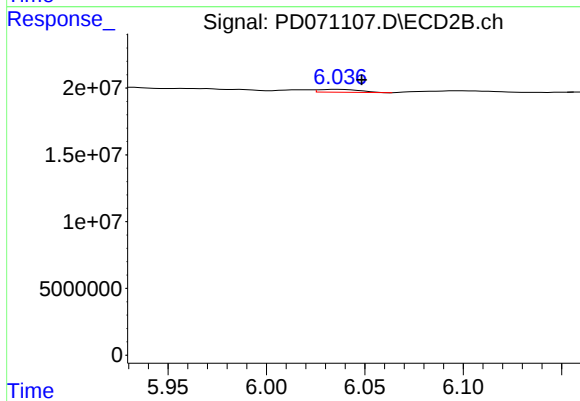
#7 delta-BHC

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 1087595
Conc: 0.05 ng/ml



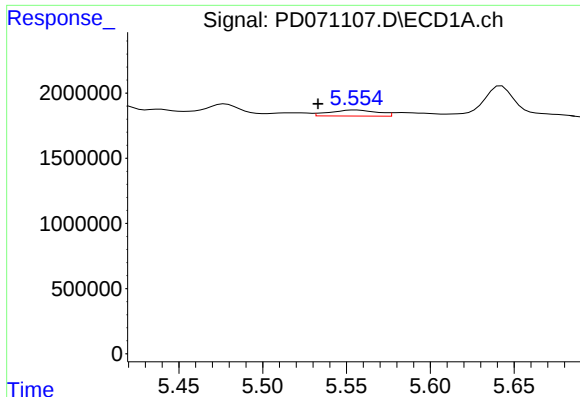
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.009 min
Response: 177676
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

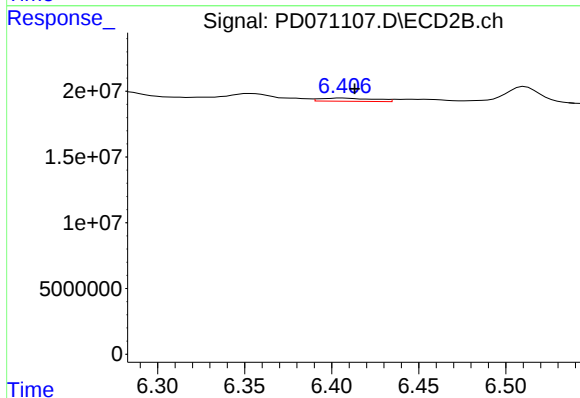
R.T.: 6.037 min
Delta R.T.: -0.012 min
Response: 3113511
Conc: 0.21 ng/ml



#9 Endosulfan I

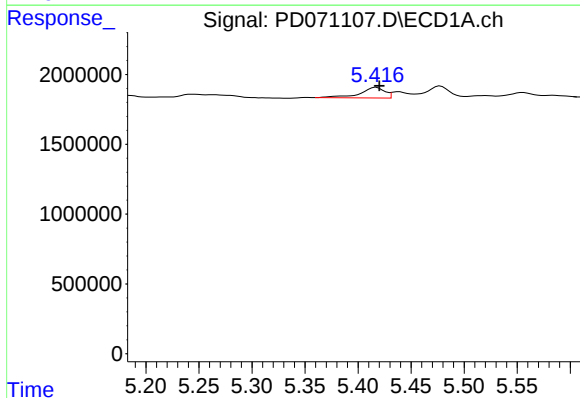
R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 912826
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



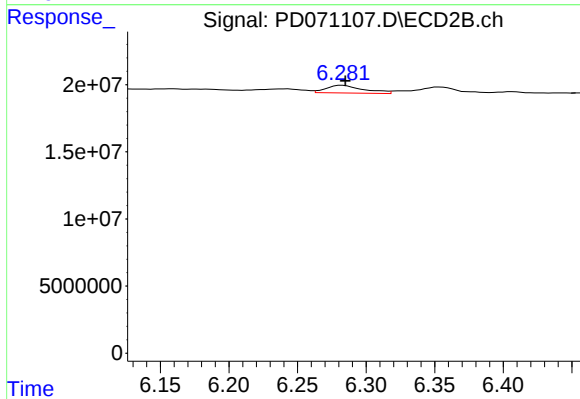
#9 Endosulfan I

R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 5104053
Conc: 0.35 ng/ml



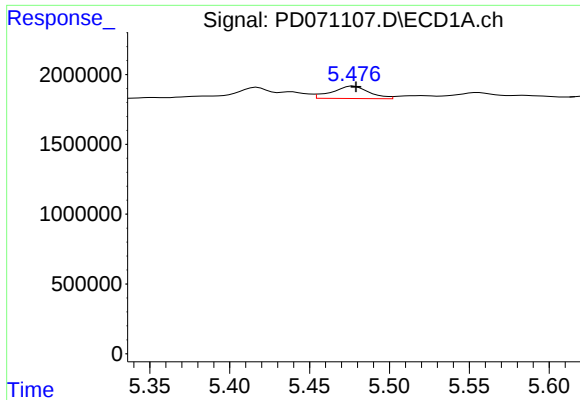
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 1246361
Conc: 0.32 ng/ml



#10 gamma-Chlordane

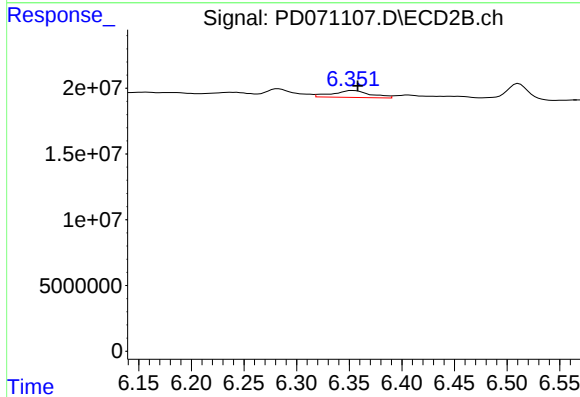
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 10764900
Conc: 0.68 ng/ml



#11 alpha-Chlordane

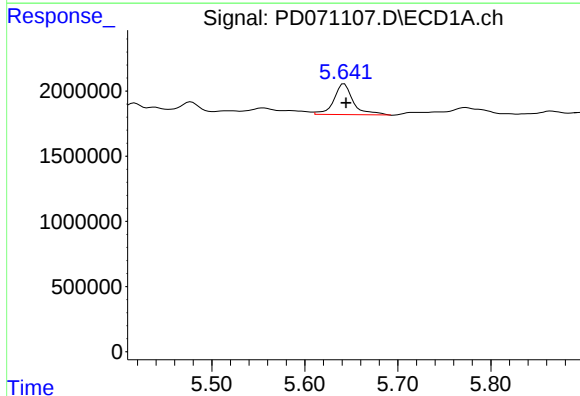
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 1432495
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



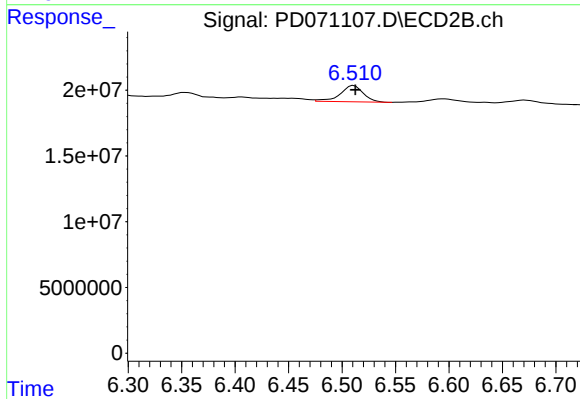
#11 alpha-Chlordane

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 12856758
Conc: 0.84 ng/ml



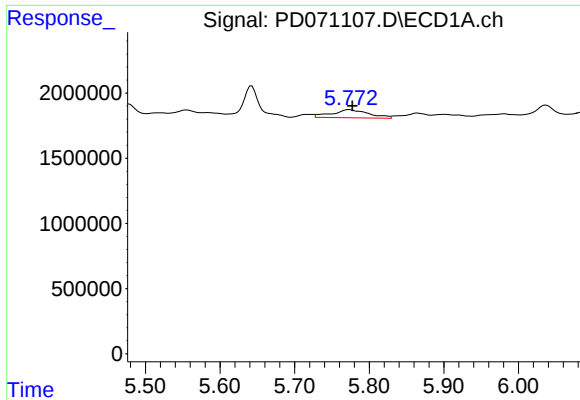
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 3392511
Conc: 0.96 ng/ml



#12 4,4'-DDE

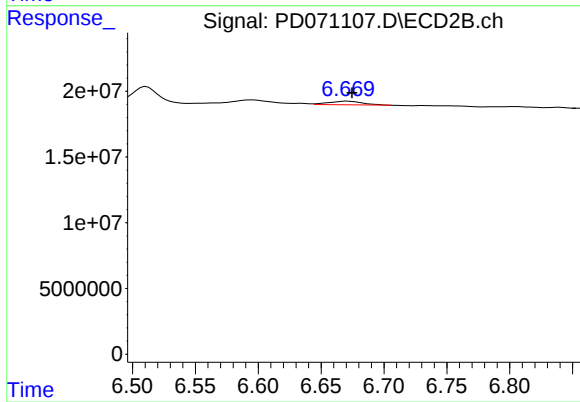
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 17650944
Conc: 1.18 ng/ml



#13 Dieldrin

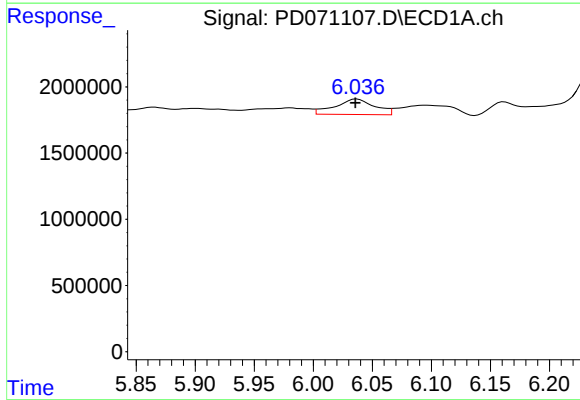
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 2127454
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



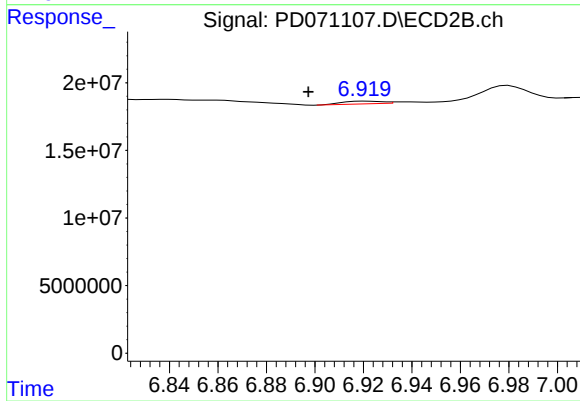
#13 Dieldrin

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 4947675
Conc: 0.32 ng/ml



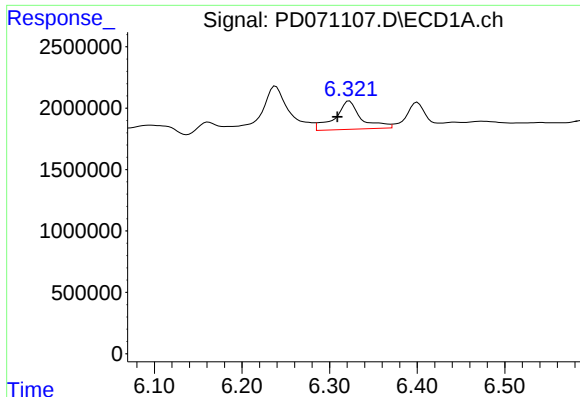
#14 Endrin

R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 2714800
Conc: 0.87 ng/ml



#14 Endrin

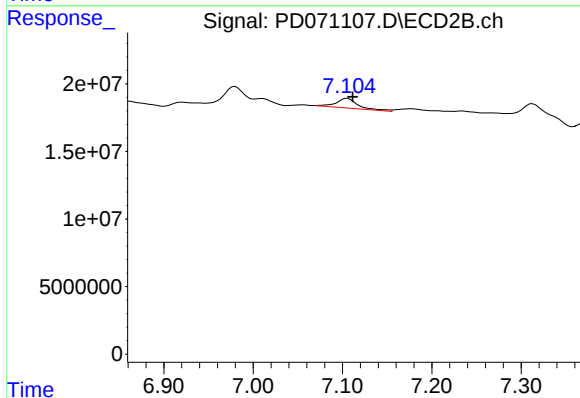
R.T.: 6.921 min
Delta R.T.: 0.023 min
Response: 2272849
Conc: 0.22 ng/ml



#15 Endosulfan II

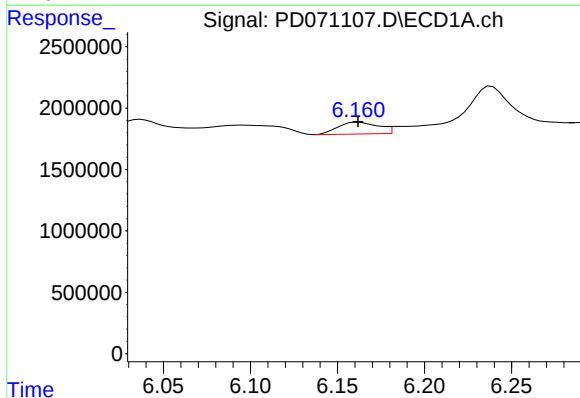
R.T.: 6.323 min
Delta R.T.: 0.014 min
Response: 4783100
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



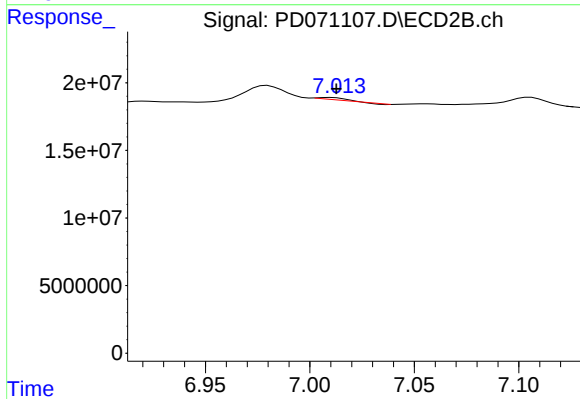
#15 Endosulfan II

R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 12376039
Conc: 0.99 ng/ml



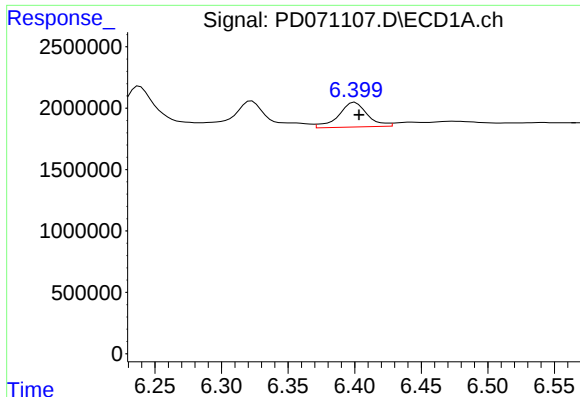
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 1542843
Conc: 0.53 ng/ml



#16 4,4'-DDD

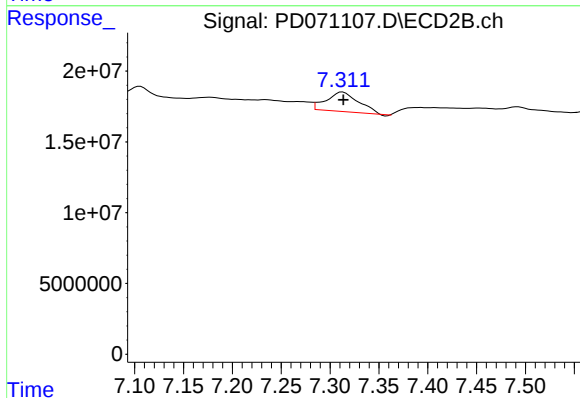
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 1223900
Conc: 0.10 ng/ml



#17 4,4'-DDT

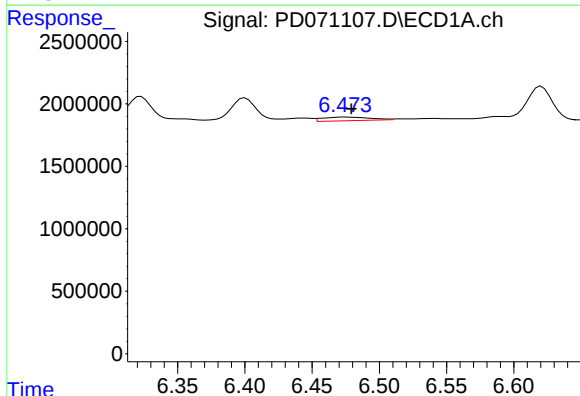
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 3027574
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



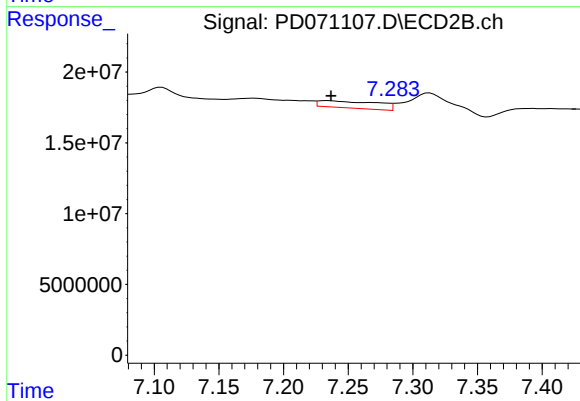
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 30228717
Conc: 2.26 ng/ml



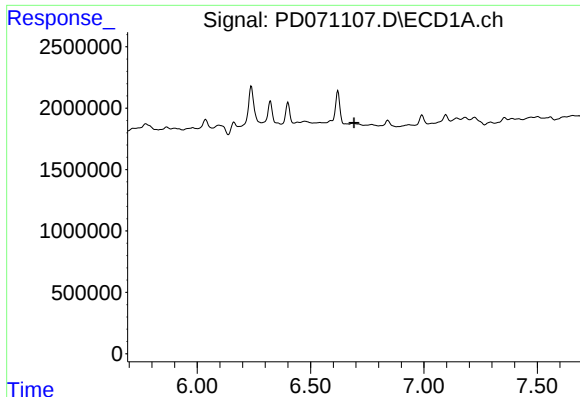
#18 Endrin aldehyde

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 708496
Conc: 0.30 ng/ml



#18 Endrin aldehyde

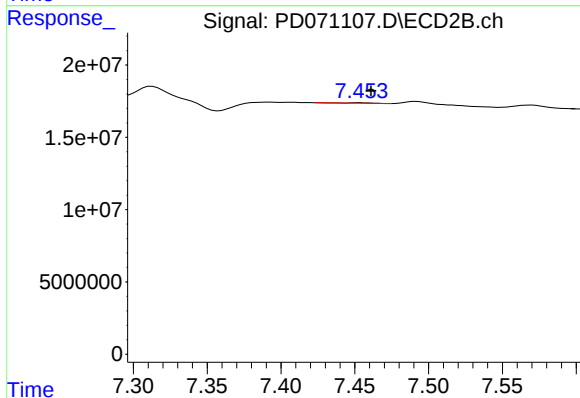
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 15755927
Conc: 1.56 ng/ml



#19 Endosulfan Sulfate

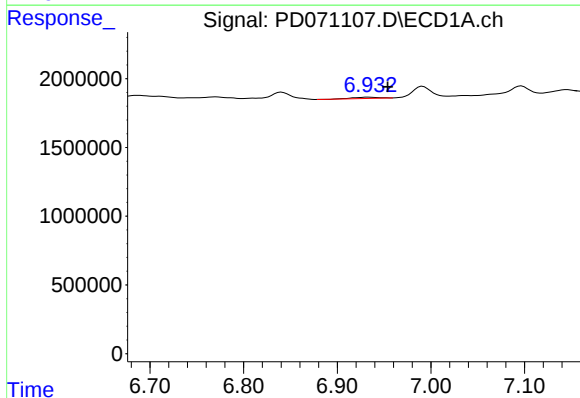
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



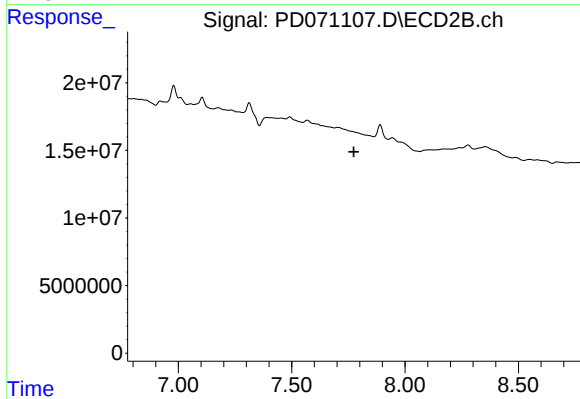
#19 Endosulfan Sulfate

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 340047
Conc: 0.03 ng/ml



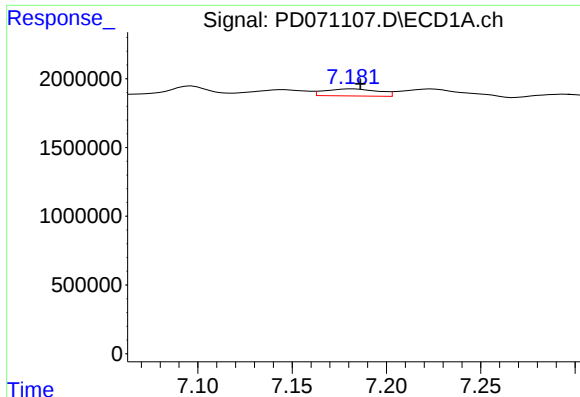
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.020 min
Response: 164889
Conc: 0.10 ng/ml



#20 Methoxychlor

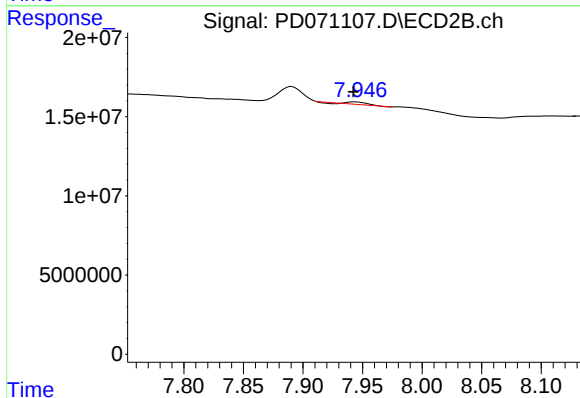
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

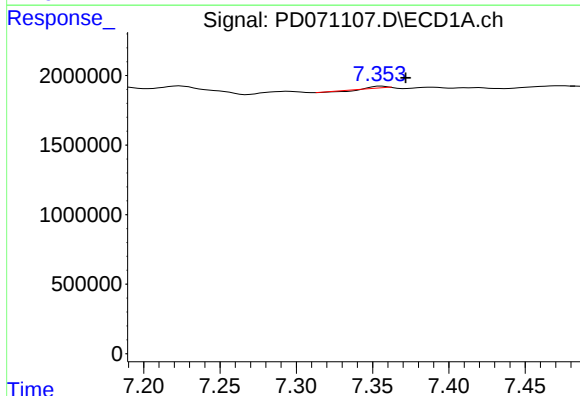
R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 1010351
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



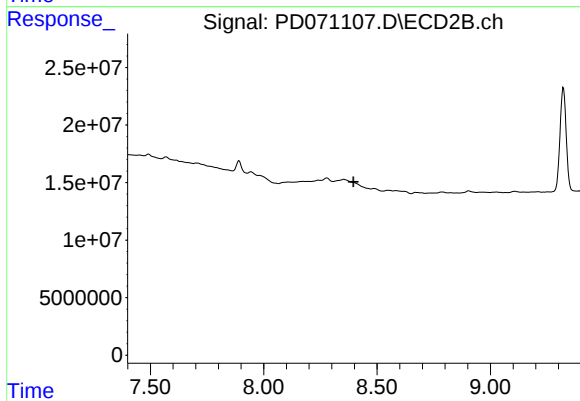
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 1654264
Conc: 0.12 ng/ml



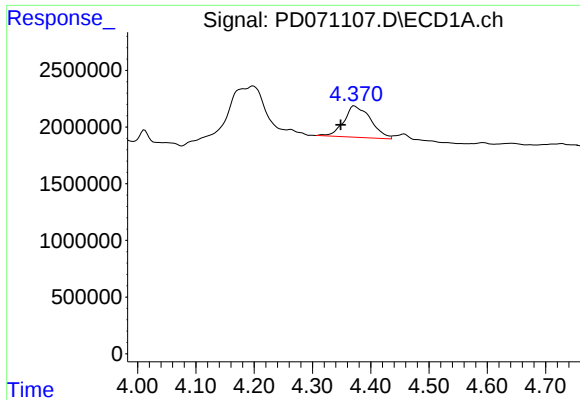
#22 Mirex

R.T.: 7.356 min
Delta R.T.: -0.016 min
Response: 13836
Conc: 0.00 ng/ml



#22 Mirex

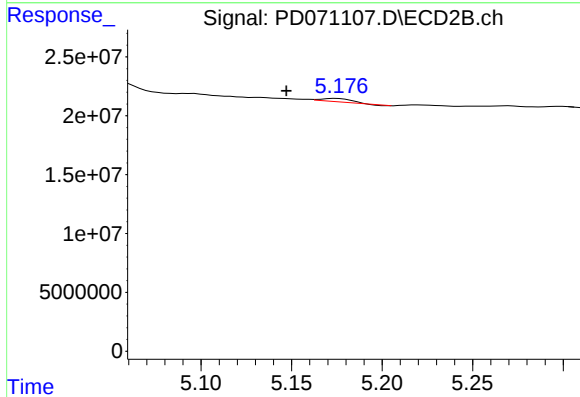
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#23 Chlordane-1

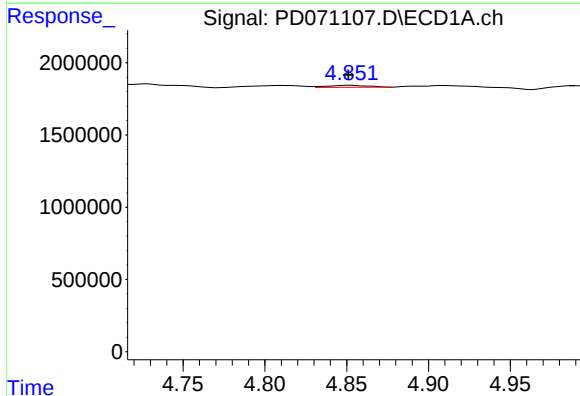
R.T.: 4.372 min
Delta R.T.: 0.024 min
Response: 8876985
Conc: 82.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



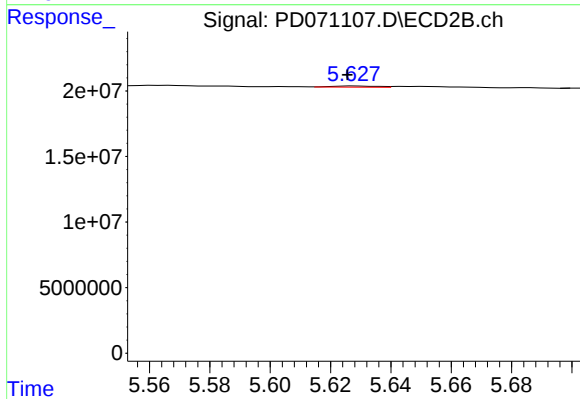
#23 Chlordane-1

R.T.: 5.175 min
Delta R.T.: 0.028 min
Response: 3339022
Conc: 4.09 ng/ml



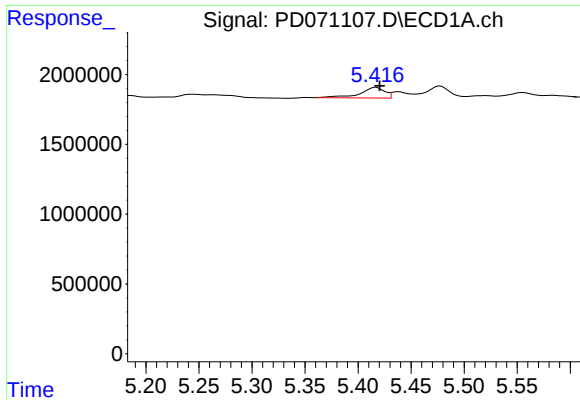
#24 Chlordane-2

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 234229
Conc: 1.90 ng/ml



#24 Chlordane-2

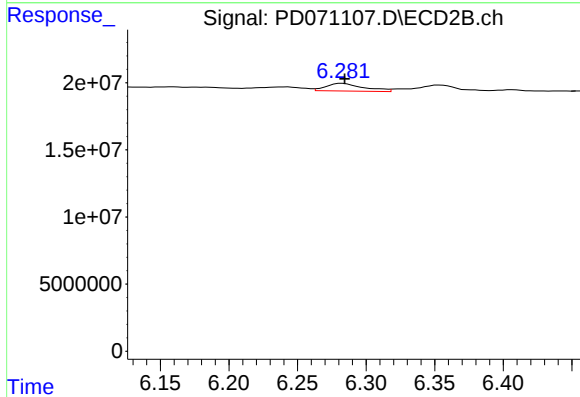
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 1013510
Conc: 1.70 ng/ml



#25 Chlordane-3

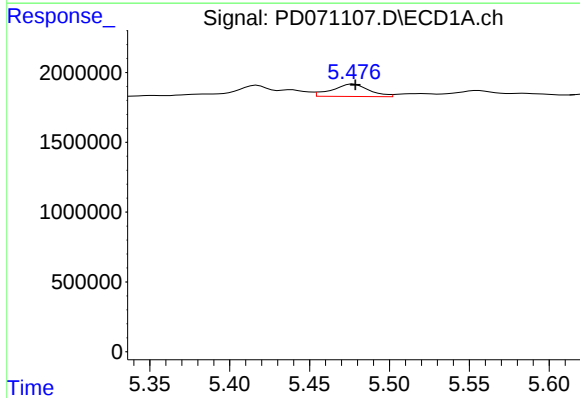
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 1246361
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



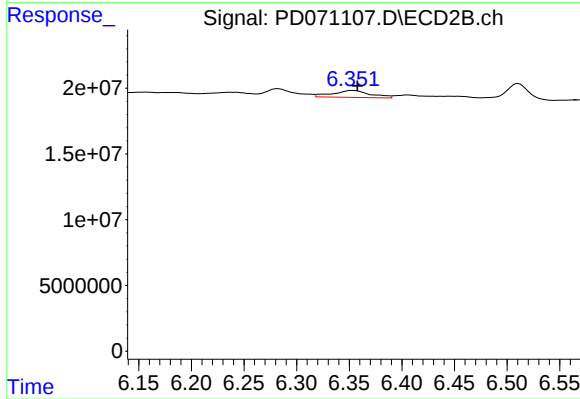
#25 Chlordane-3

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 10764900
Conc: 5.45 ng/ml



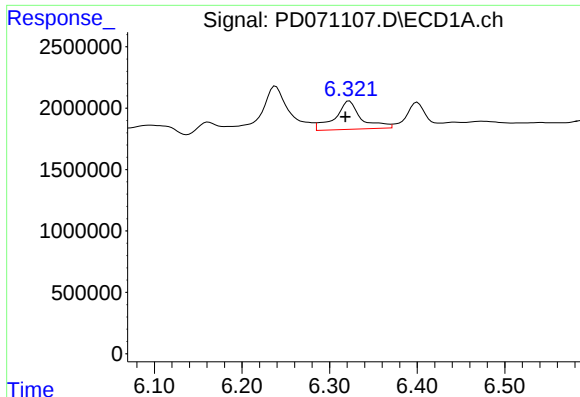
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 1432495
Conc: 4.86 ng/ml



#26 Chlordane-4

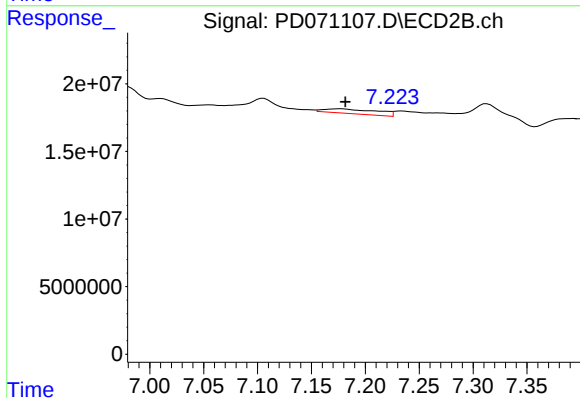
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 12856758
Conc: 5.61 ng/ml



#27 Chlordane-5

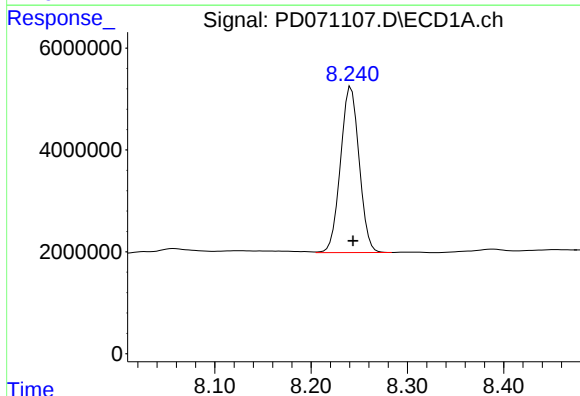
R.T.: 6.323 min
Delta R.T.: 0.005 min
Response: 4783100
Conc: 39.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



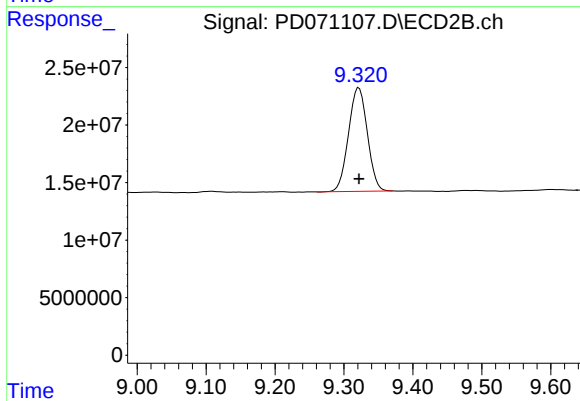
#27 Chlordane-5

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 12108019
Conc: 24.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 43684799
Conc: 14.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 171136498
Conc: 15.01 ng/ml