

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 15:35
 Operator : AR\AJ
 Sample : M4117-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:17:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.492	4.011	18899786	127.4E6	25.521	22.183
2)	SA Decachlor...	8.231	9.081	23892155	85377766	17.491	22.061 #
Target Compounds							
2)	A alpha-BHC	3.941	4.411	829244	158078	0.738	0.019 #
3)	MA gamma-BHC...	4.212	0.000	250048	0	0.223	N.D. #
4)	MA Heptachlor	4.487f	5.202	734262	217479	0.616	0.030 #
5)	MB Aldrin	0.000	5.506	0	1664621	N.D.	0.247 #
6)	B beta-BHC	4.487f	4.863	734262	1104450	1.286	0.299 #
7)	B delta-BHC	4.660	0.000	69749	0	0.062	N.D. #
8)	Heptachlo...	5.212	0.000	159849	0	0.143	N.D. #
9)	A Endosulfan I	5.543	6.243	2058196	5704429	1.893	1.032 #
10)	B gamma-Chl...	5.421	6.146f	243618	4616608	0.202	0.770 #
11)	B alpha-Chl...	5.502f	6.192	48705	945201	0.041	0.157 #
12)	B 4,4'-DDE	5.651	6.354	9729933	24332514	8.939	4.219 #
13)	MA Dieldrin	5.797	6.509	1291585	370001	1.114	0.063 #
14)	MA Endrin	6.036	6.750f	1226909	7418063	1.159	1.505 #
15)	B Endosulfa...	6.315	6.945	271308	7838279	0.251	1.618 #
16)	A 4,4'-DDD	6.160	6.848	1867416	12957853	1.904	2.637 #
17)	MA 4,4'-DDT	6.401	7.145	6905094	36862196	6.273	7.297
18)	B Endrin al...	0.000	7.059	0	240223	N.D.	0.061 #
19)	B Endosulfa...	6.689	7.294	36126	134720	0.032	0.027
20)	A Methoxychlor	0.000	7.600	0	676812	N.D.	0.257 #
21)	B Endrin ke...	7.219f	0.000	229038	0	0.163	N.D. #
22)	Mirex	7.375	8.221	256660	320798	0.213	0.081 #
23)	Chlordane-1	4.363	5.027f	1102085	51720	32.901	0.234 #
25)	Chlordane-3	5.421	6.146f	243618	4616608	2.068	5.630 #
26)	Chlordane-4	5.502f	6.192	48705	945201	0.493	0.985 #
27)	Chlordane-5	6.315	7.003	271308	-172320	5.582	N.D. #

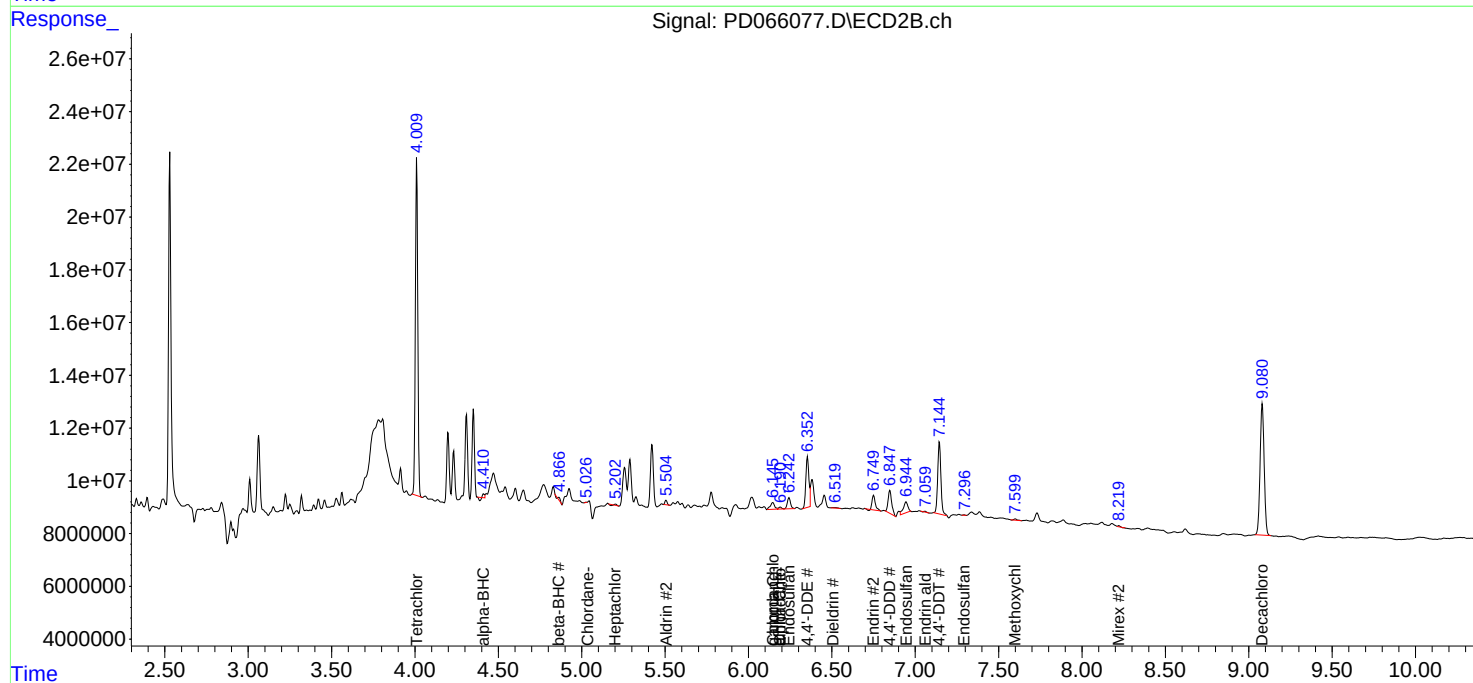
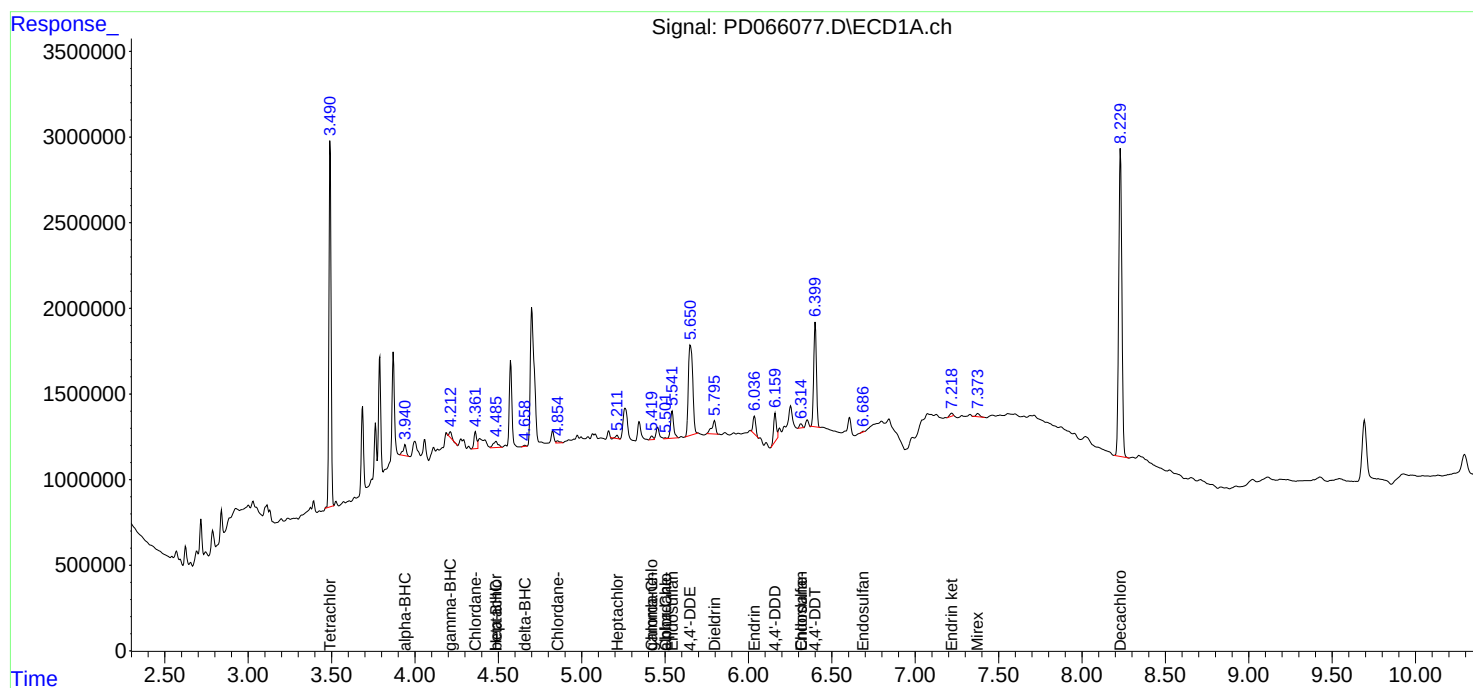
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

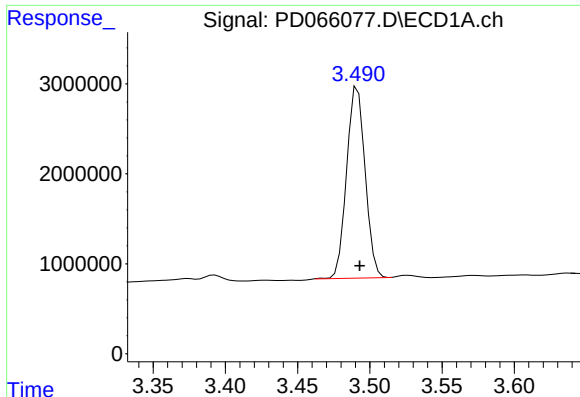
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 15:35
Operator : AR\AJ
Sample : M4117-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:17:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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

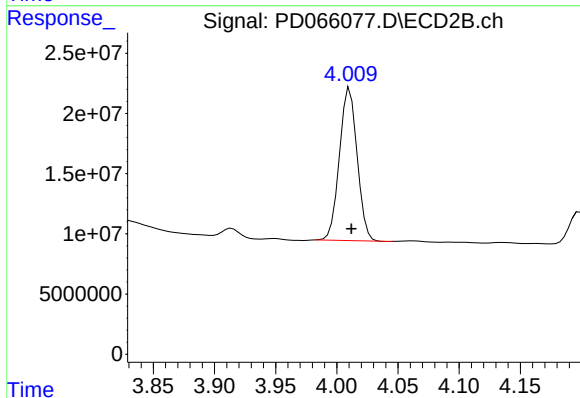




#1 Tetrachloro-m-xylene

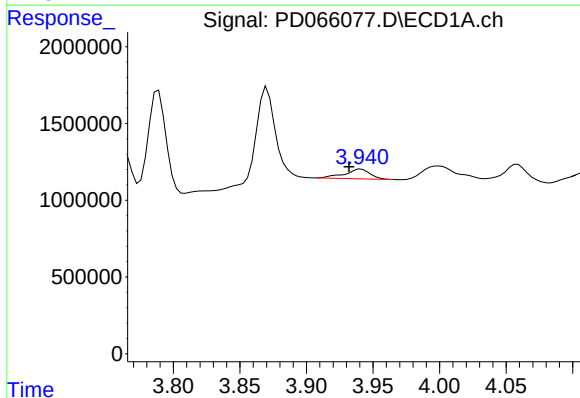
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 18899786
Conc: 25.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



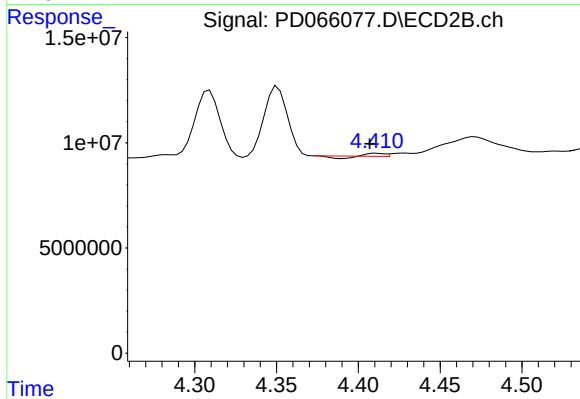
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 127379560
Conc: 22.18 ng/ml



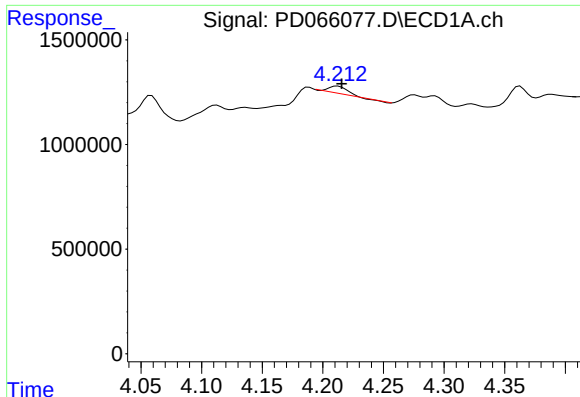
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 829244
Conc: 0.74 ng/ml



#2 alpha-BHC

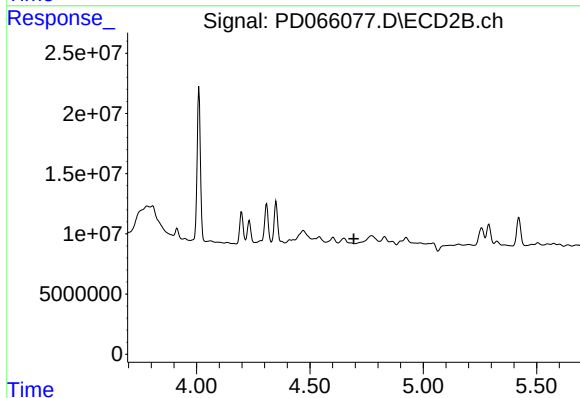
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 158078
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

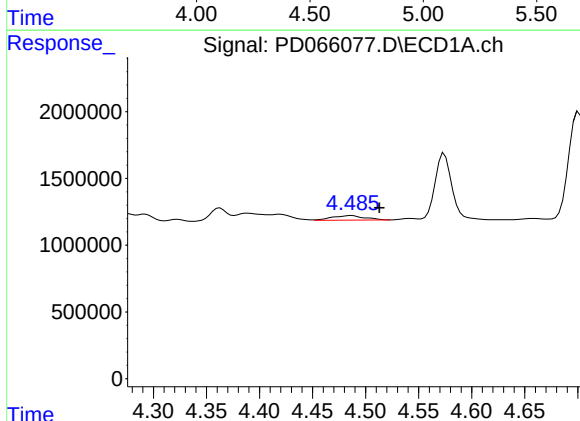
R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 250048
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



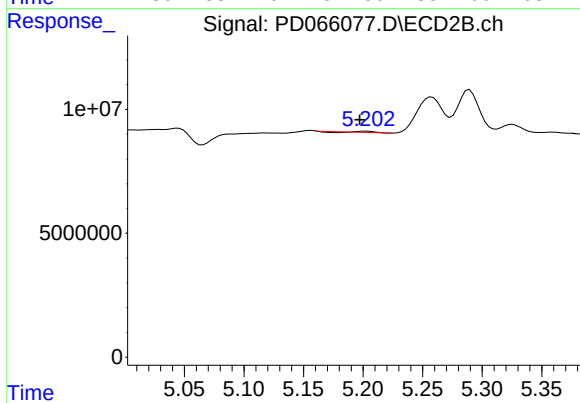
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



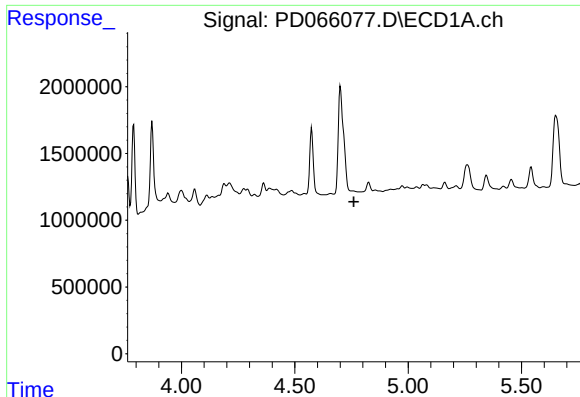
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.026 min
Response: 734262
Conc: 0.62 ng/ml



#4 Heptachlor

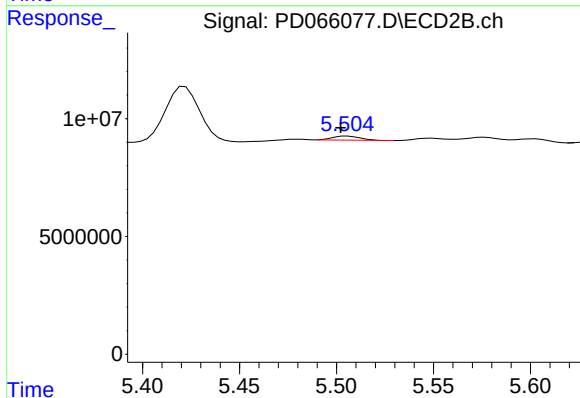
R.T.: 5.202 min
Delta R.T.: 0.005 min
Response: 217479
Conc: 0.03 ng/ml



#5 Aldrin

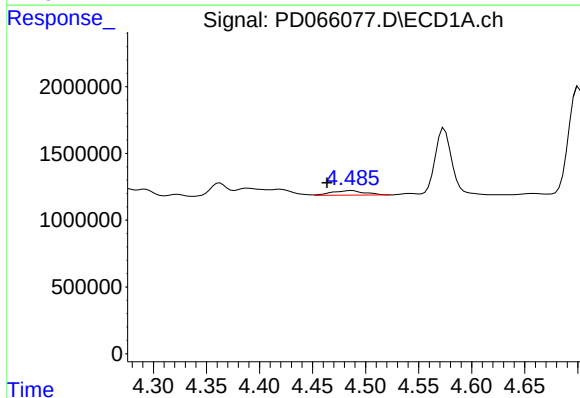
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



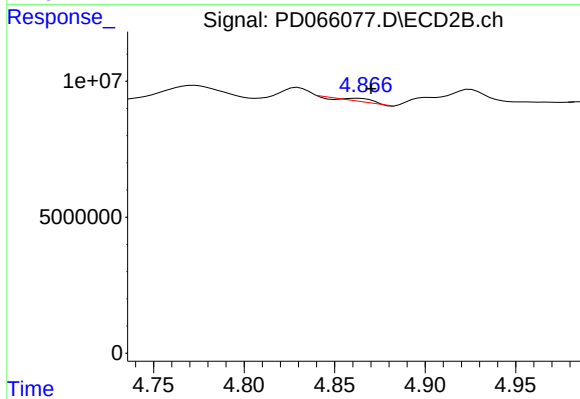
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 1664621
Conc: 0.25 ng/ml



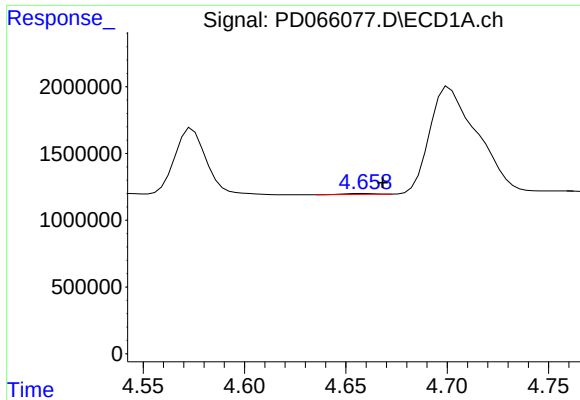
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.023 min
Response: 734262
Conc: 1.29 ng/ml



#6 beta-BHC

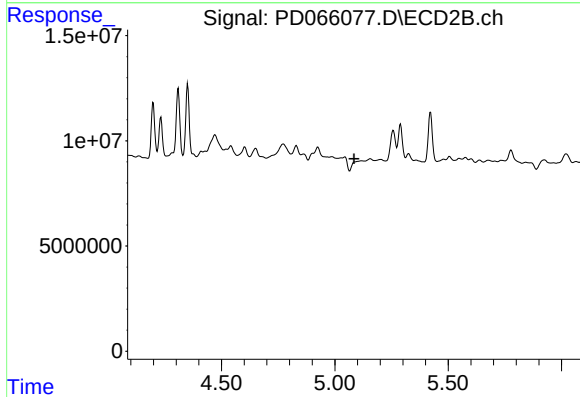
R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 1104450
Conc: 0.30 ng/ml



#7 delta-BHC

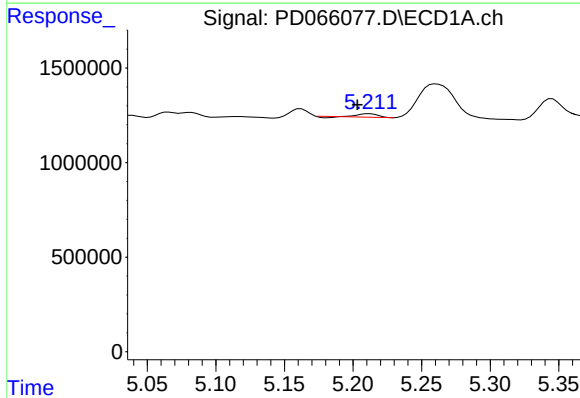
R.T.: 4.660 min
Delta R.T.: -0.009 min
Response: 69749
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



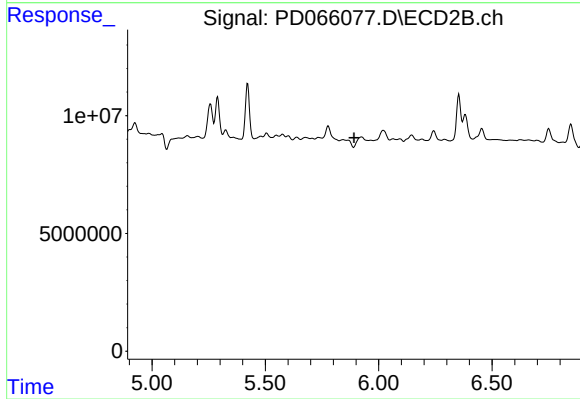
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



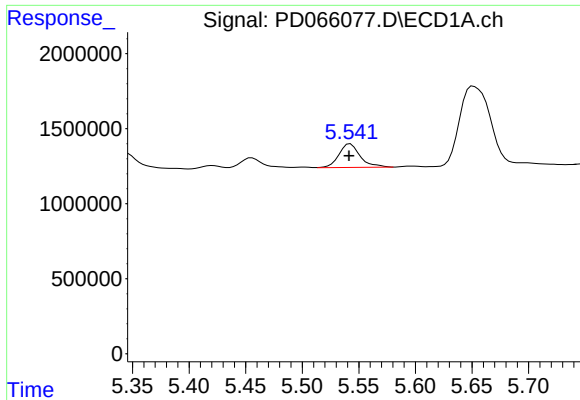
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.009 min
Response: 159849
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

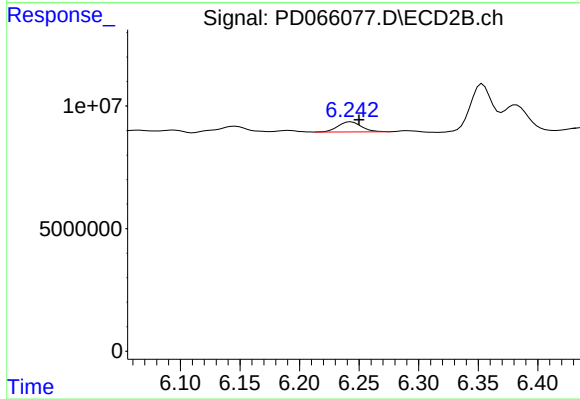
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#9 Endosulfan I

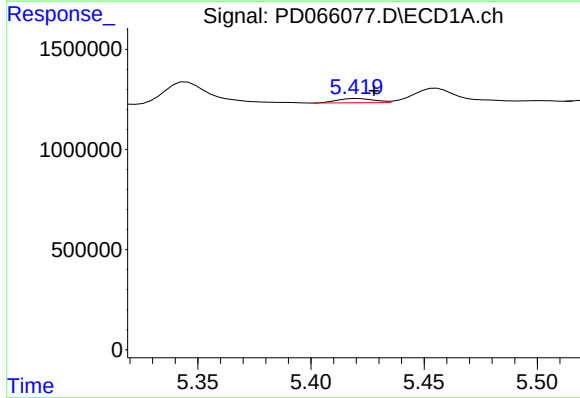
R.T.: 5.543 min
Delta R.T.: 0.001 min
Response: 2058196
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



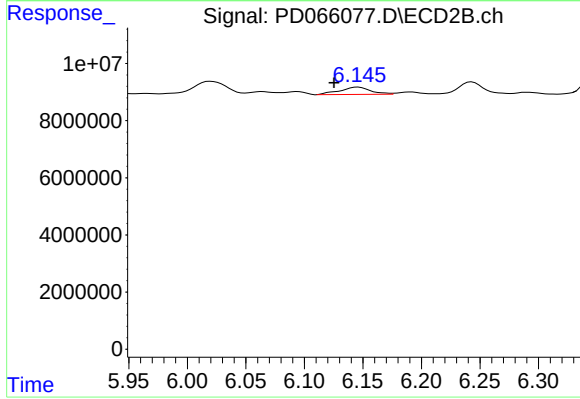
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 5704429
Conc: 1.03 ng/ml



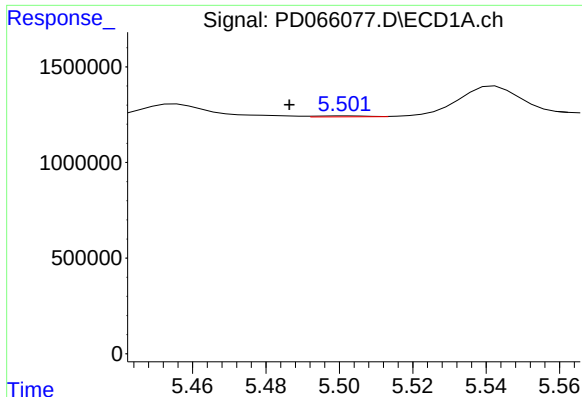
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 243618
Conc: 0.20 ng/ml



#10 gamma-Chlordane

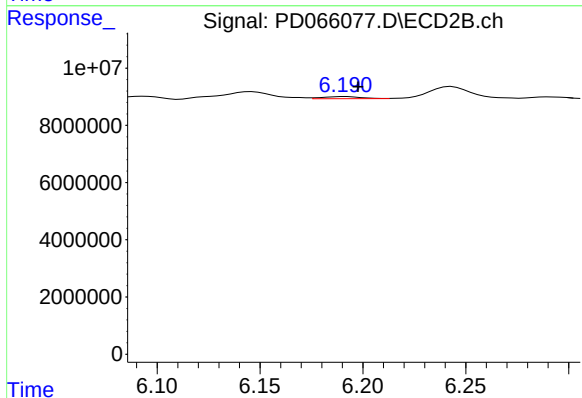
R.T.: 6.146 min
Delta R.T.: 0.021 min
Response: 4616608
Conc: 0.77 ng/ml



#11 alpha-Chlordane

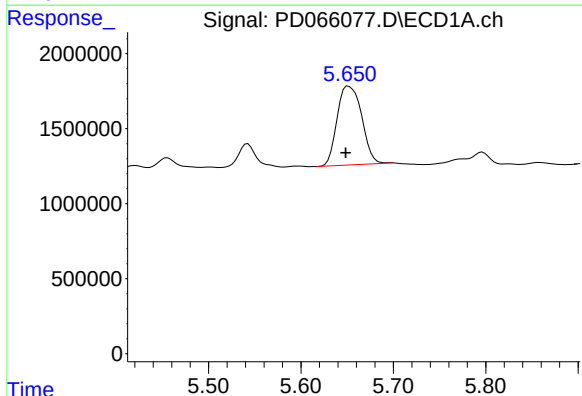
R.T.: 5.502 min
Delta R.T.: 0.016 min
Response: 48705
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



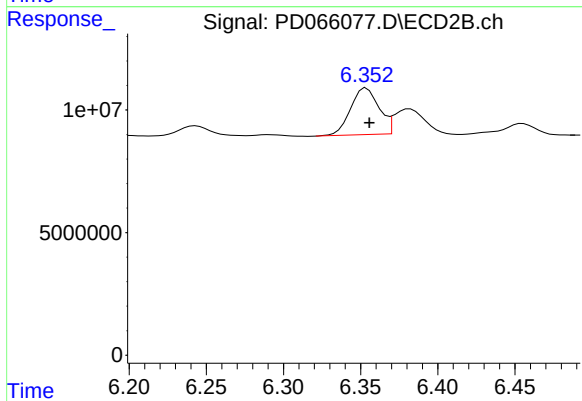
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 945201
Conc: 0.16 ng/ml



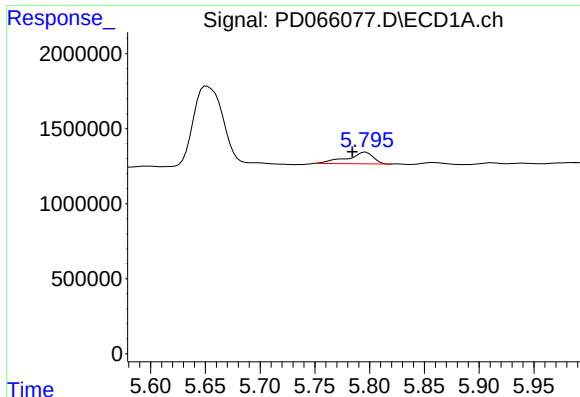
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 9729933
Conc: 8.94 ng/ml



#12 4,4'-DDE

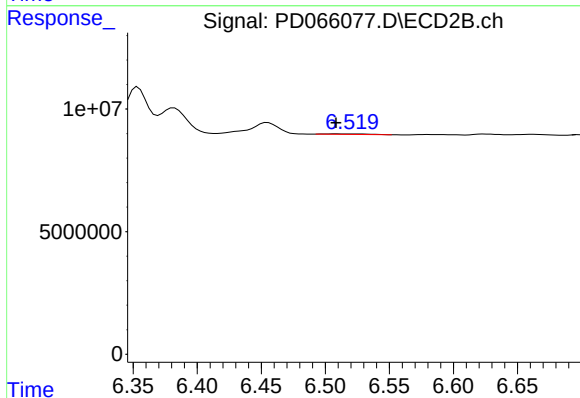
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 24332514
Conc: 4.22 ng/ml



#13 Dieldrin

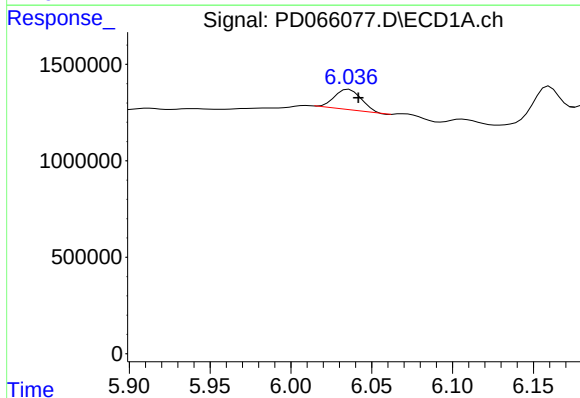
R.T.: 5.797 min
Delta R.T.: 0.012 min
Response: 1291585
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



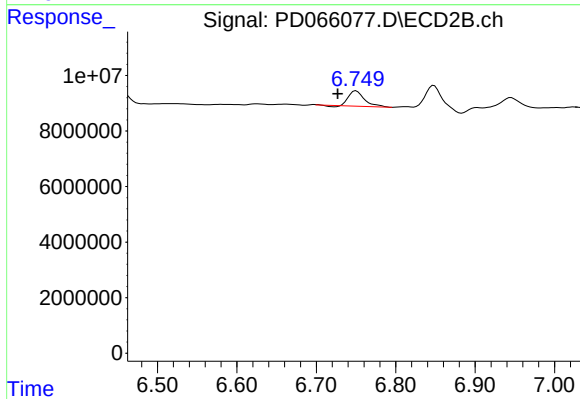
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 370001
Conc: 0.06 ng/ml



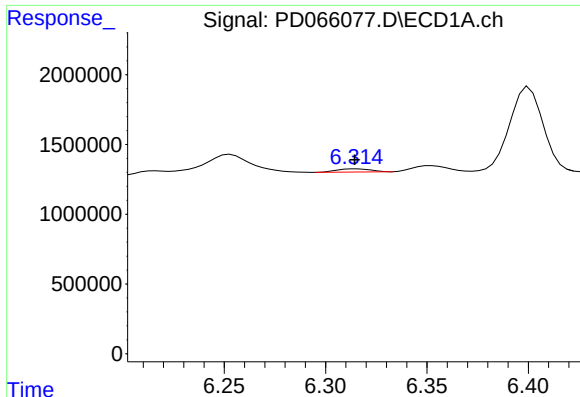
#14 Endrin

R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 1226909
Conc: 1.16 ng/ml



#14 Endrin

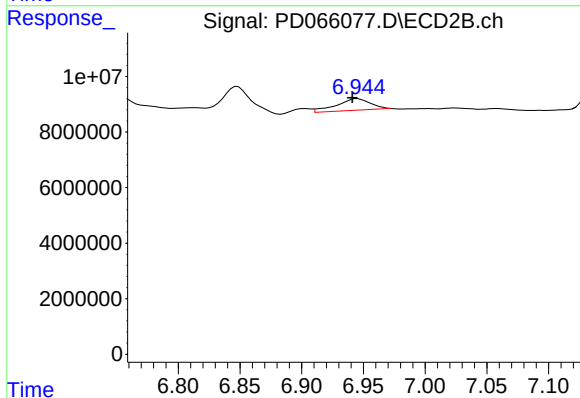
R.T.: 6.750 min
Delta R.T.: 0.023 min
Response: 7418063
Conc: 1.50 ng/ml



#15 Endosulfan II

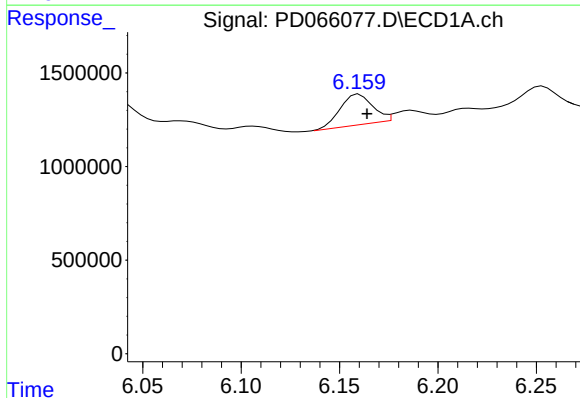
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 271308
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



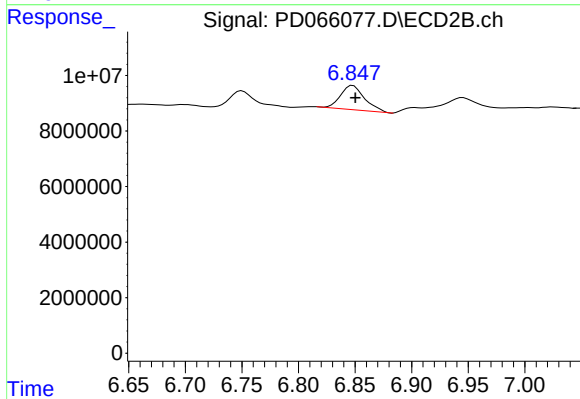
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.004 min
Response: 7838279
Conc: 1.62 ng/ml



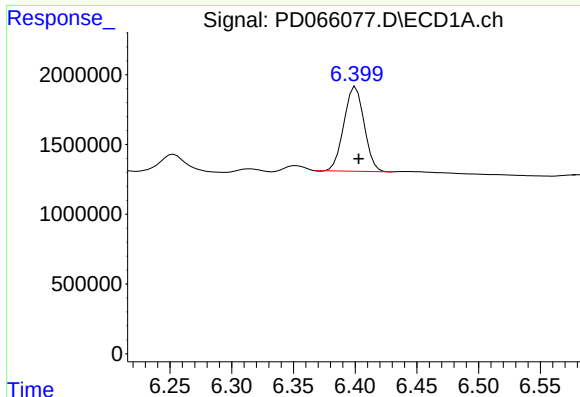
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 1867416
Conc: 1.90 ng/ml



#16 4,4'-DDD

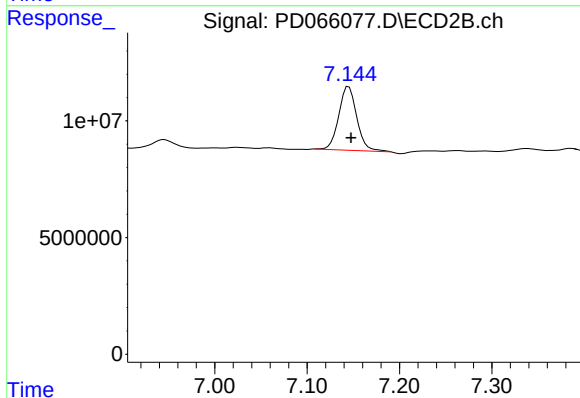
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 12957853
Conc: 2.64 ng/ml



#17 4,4'-DDT

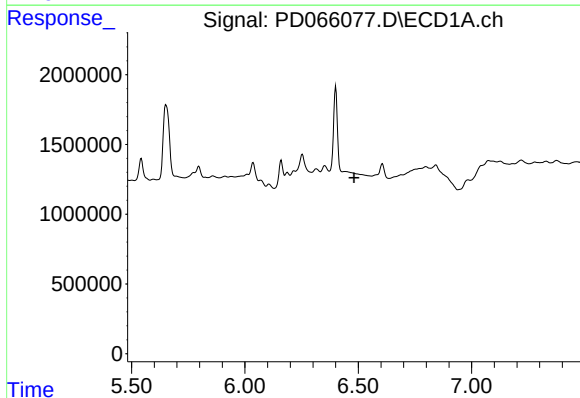
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 6905094
Conc: 6.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



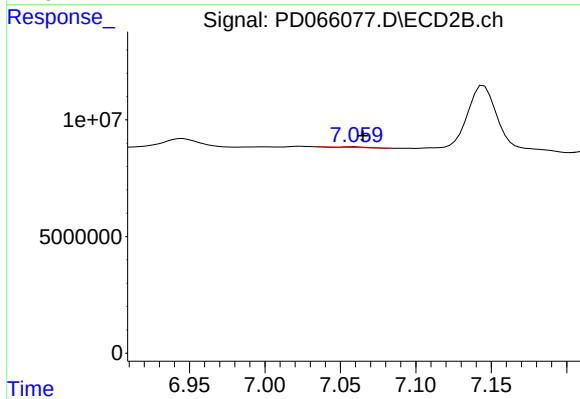
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 36862196
Conc: 7.30 ng/ml



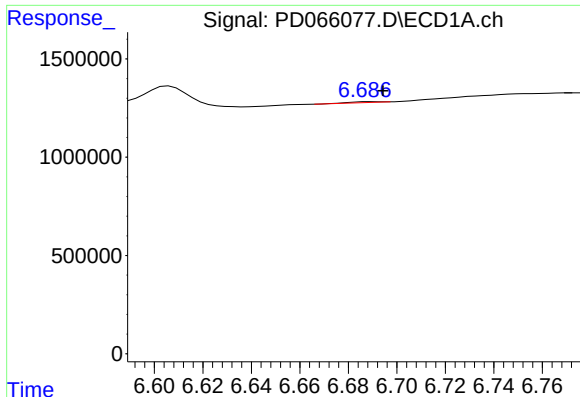
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

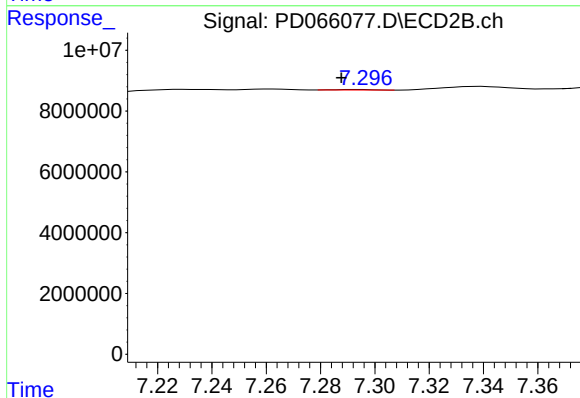
R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 240223
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

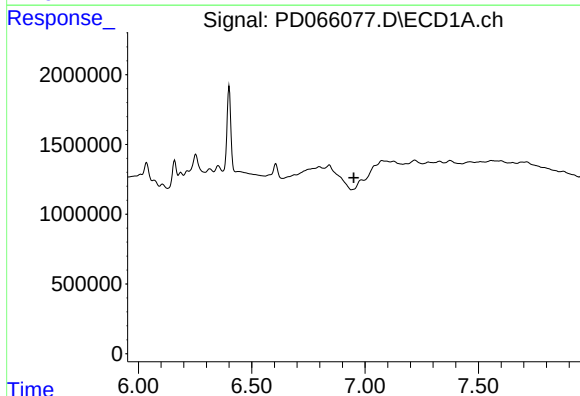
R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 36126
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



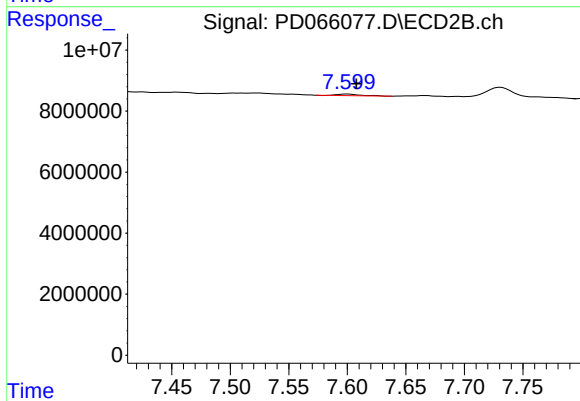
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.006 min
Response: 134720
Conc: 0.03 ng/ml



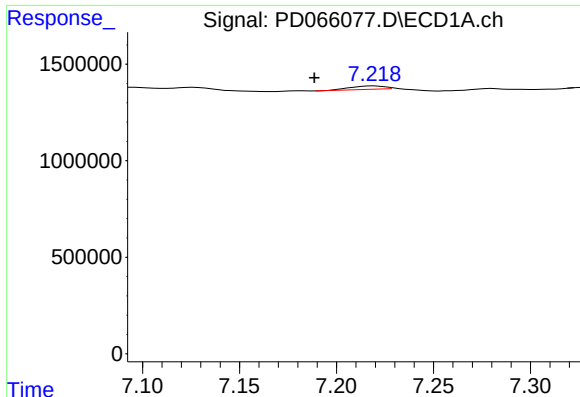
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#20 Methoxychlor

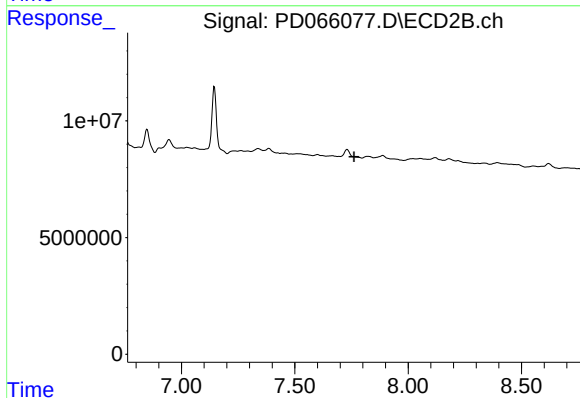
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 676812
Conc: 0.26 ng/ml



#21 Endrin ketone

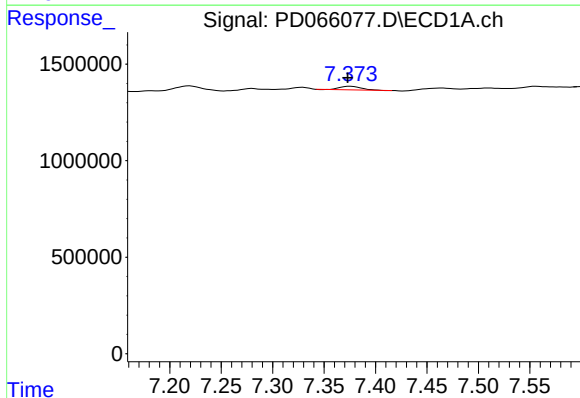
R.T.: 7.219 min
Delta R.T.: 0.031 min
Response: 229038
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



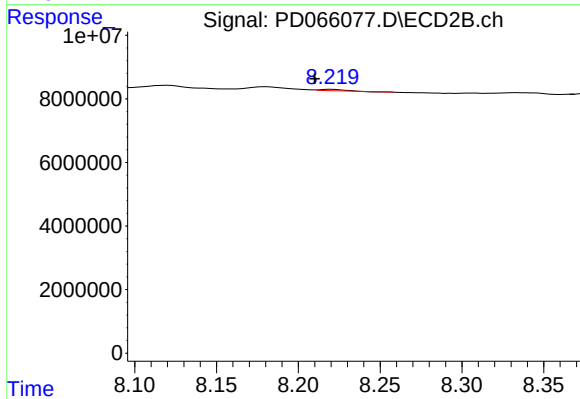
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



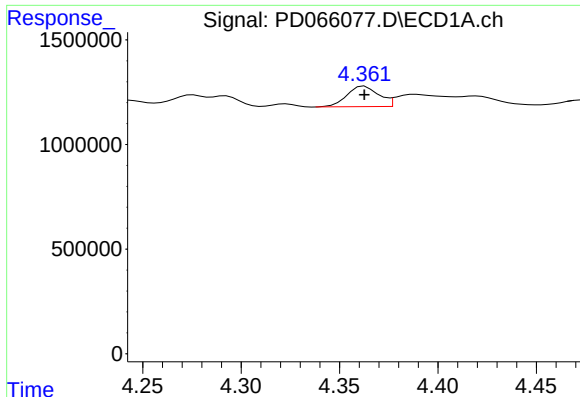
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.002 min
Response: 256660
Conc: 0.21 ng/ml



#22 Mirex

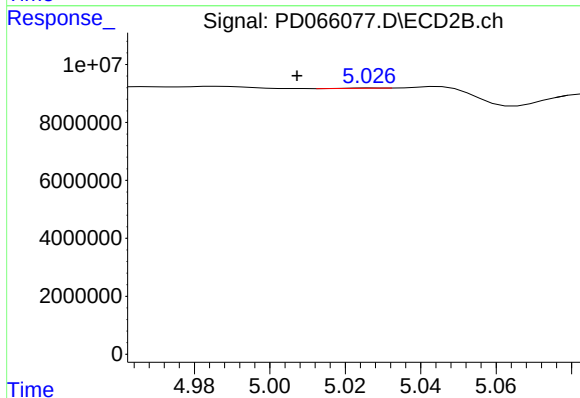
R.T.: 8.221 min
Delta R.T.: 0.011 min
Response: 320798
Conc: 0.08 ng/ml



#23 Chlordane-1

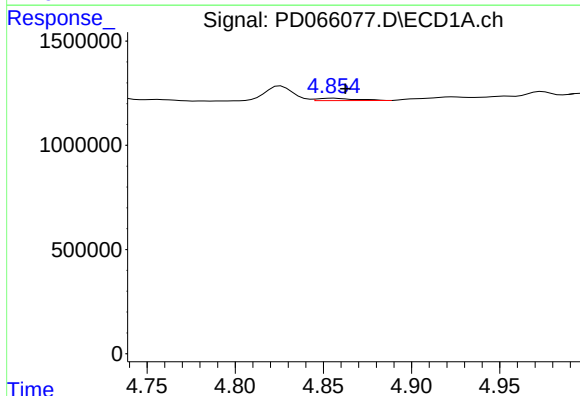
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1102085
Conc: 32.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



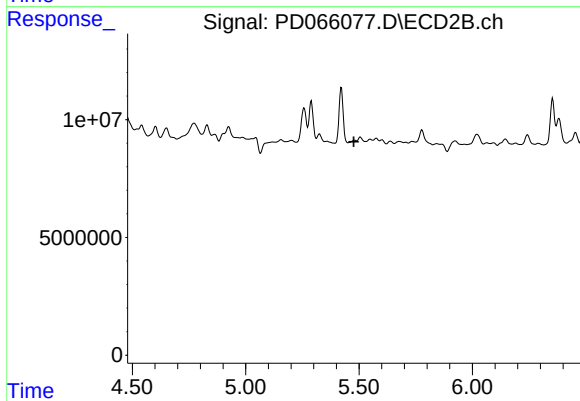
#23 Chlordane-1

R.T.: 5.027 min
Delta R.T.: 0.020 min
Response: 51720
Conc: 0.23 ng/ml



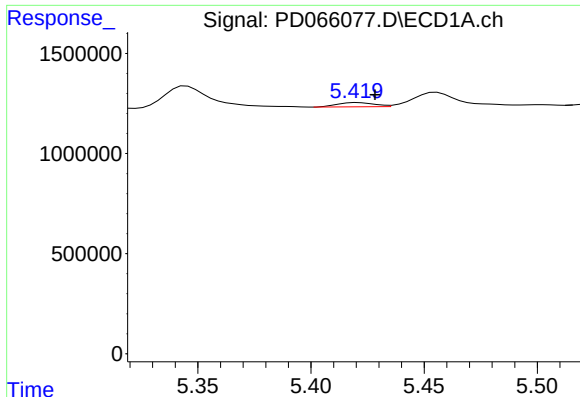
#24 Chlordane-2

R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 171957
Conc: 4.23 ng/ml



#24 Chlordane-2

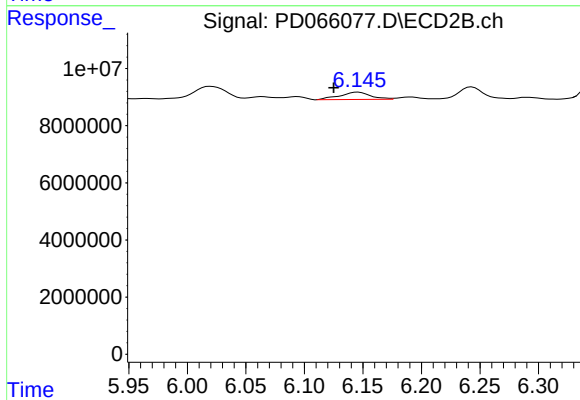
R.T.: 5.481 min
Delta R.T.: 0.003 min
Response: -3176001
Conc: N.D.



#25 Chlordane-3

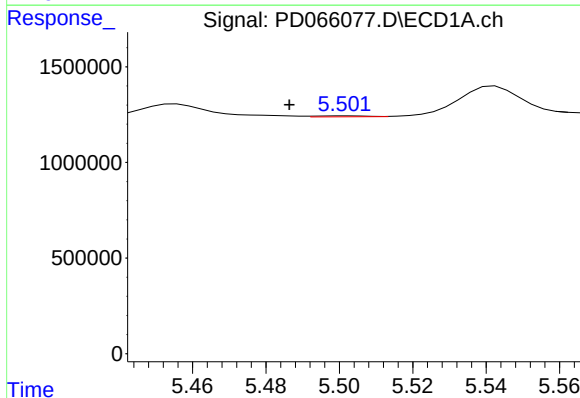
R.T.: 5.421 min
Delta R.T.: -0.008 min
Response: 243618
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



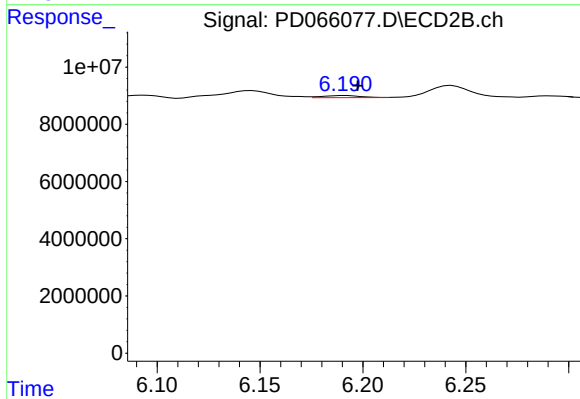
#25 Chlordane-3

R.T.: 6.146 min
Delta R.T.: 0.021 min
Response: 4616608
Conc: 5.63 ng/ml



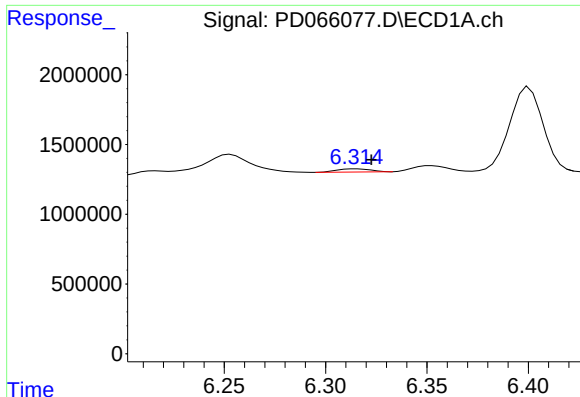
#26 Chlordane-4

R.T.: 5.502 min
Delta R.T.: 0.016 min
Response: 48705
Conc: 0.49 ng/ml



#26 Chlordane-4

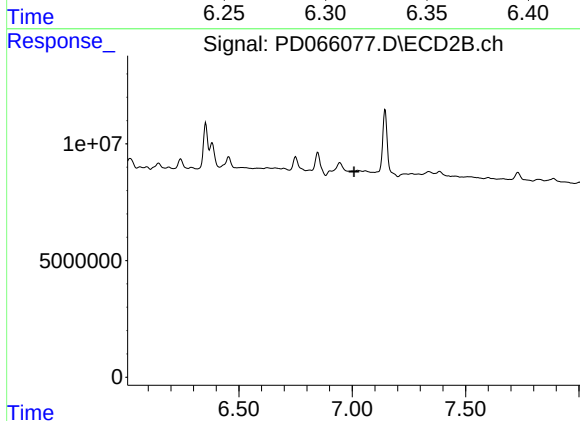
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 945201
Conc: 0.99 ng/ml



#27 Chlordane-5

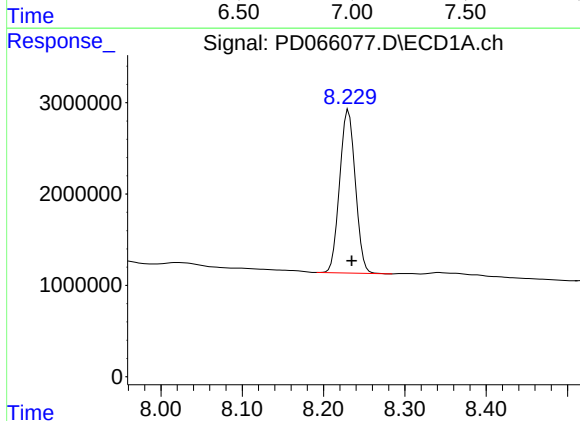
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 271308
Conc: 5.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



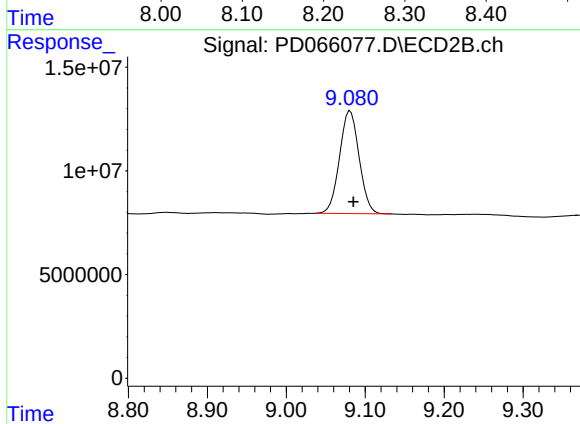
#27 Chlordane-5

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: -172320
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 23892155
Conc: 17.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 85377766
Conc: 22.06 ng/ml