

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 17:34
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:54:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 04 04:48:15 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...	2.803	3.562	47051091	626.3E6	19.467	19.870
28)	SA Decachlor...	7.988	9.085	46855875	179.9E6	19.711	20.372
Target Compounds							
2)	A alpha-BHC	3.311	4.028	34522592	450.0E6	9.173	10.220
3)	MA gamma-BHC...	3.644	4.363	31414712	381.0E6	9.212	10.691
4)	MA Heptachlor	0.000	4.923f	0	9077197	N.D.	0.357 #
5)	MB Aldrin	0.000	5.280	0	1105112	N.D.	0.052 #
6)	B beta-BHC	3.943	4.571	15869327	156.0E6	9.399	11.037
7)	B delta-BHC	4.175	0.000	189143	0	0.056	N.D. #
9)	A Endosulfan I	0.000	6.113	0	6735795	N.D.	0.445 #
10)	B gamma-Chl...	0.000	5.974	0	7921705	N.D.	0.480 #
11)	B alpha-Chl...	0.000	6.051	0	7109930	N.D.	0.446 #
12)	B 4,4'-DDE	5.288	6.221	651014	7572121	0.233	0.514 #
13)	MA Dieldrin	0.000	6.379	0	905609	N.D.	0.059 #
14)	MA Endrin	5.697	6.612	115.1E6	527.2E6	44.883	41.944
15)	B Endosulfa...	6.008f	6.840	1127938	13234691	0.464	1.123 #
16)	A 4,4'-DDD	5.846	6.745	2843611	18059825	1.214	1.554 #
17)	MA 4,4'-DDT	6.099	7.054	234.3E6	1018.9E6	100.906	88.502
18)	B Endrin al...	6.173	6.969	5374121	21104959	2.708	2.259
19)	B Endosulfa...	6.391	7.184f	439042	1282907	0.180	0.118 #
20)	A Methoxychlor	6.677	7.531	314.1E6	1201.2E6	235.177	214.224
21)	B Endrin ke...	6.904	7.693	9562303	37991226	3.283	3.103
24)	Chlordane-2	4.377f	5.255	1229208	733156	11.967	1.030 #
25)	Chlordane-3	0.000	5.974	0	7921705	N.D.	3.528 #
26)	Chlordane-4	0.000	6.051	0	7109930	N.D.	2.703 #
27)	Chlordane-5	6.008	0.000	1127938	0	10.455	N.D. #

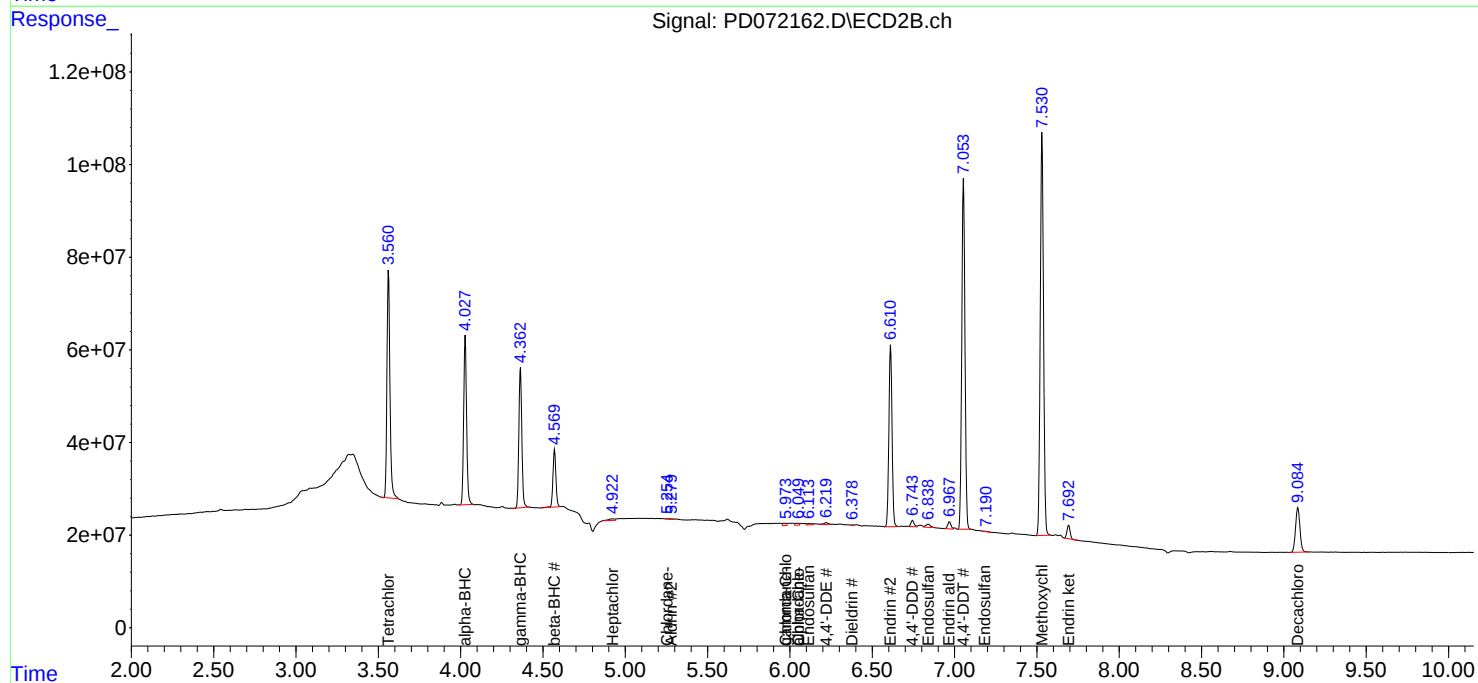
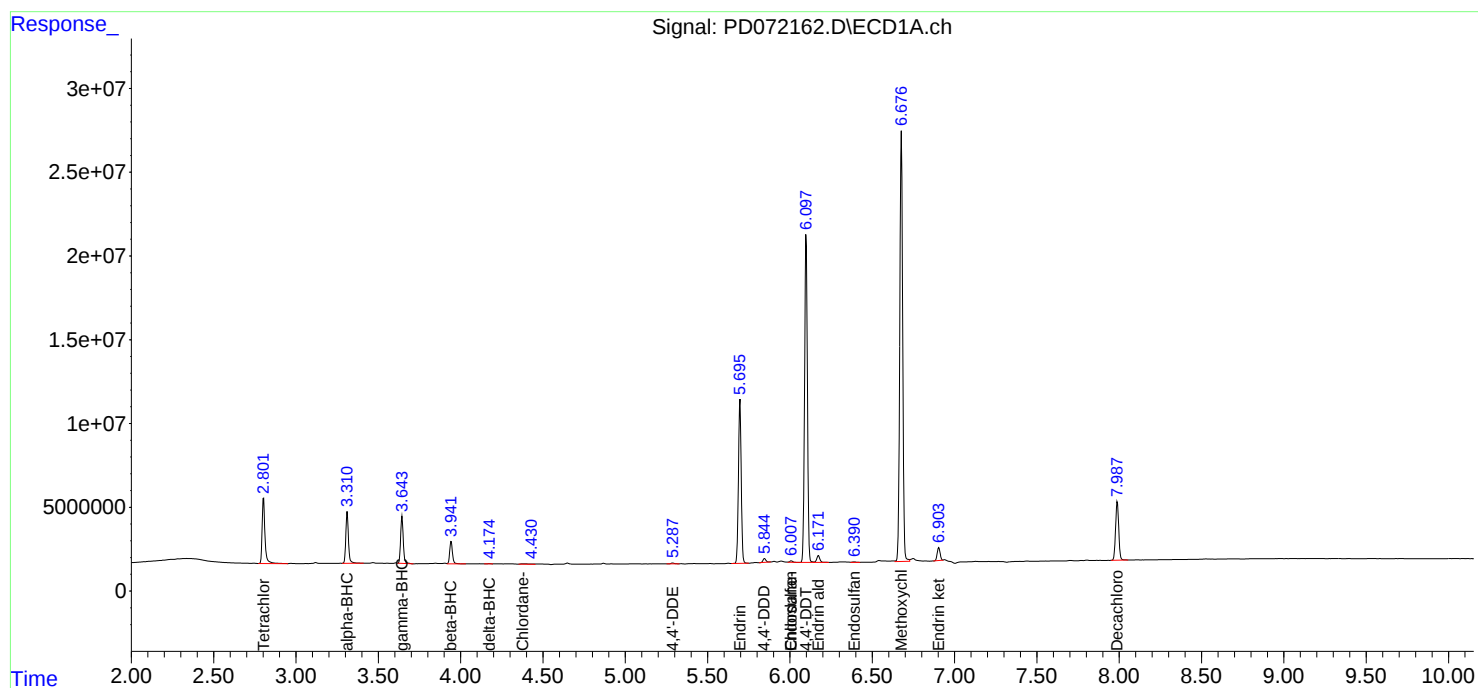
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

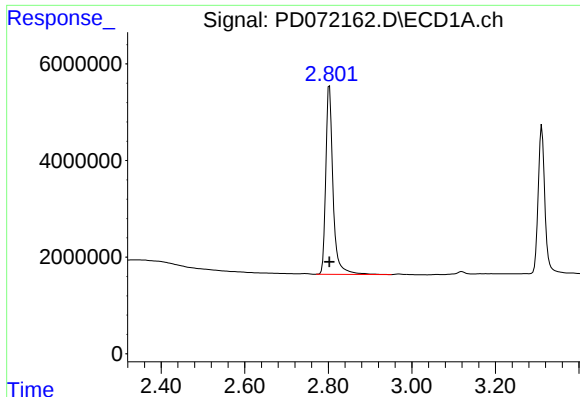
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2022 17:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:54:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
Quant Title : GC Extractables
QLast Update : Tue Oct 04 04:48:15 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

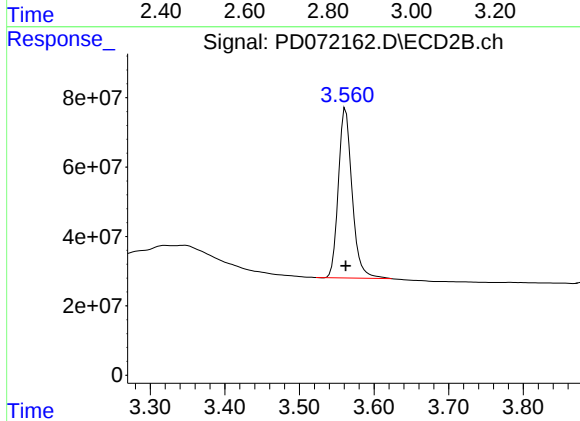




#1 Tetrachloro-m-xylene

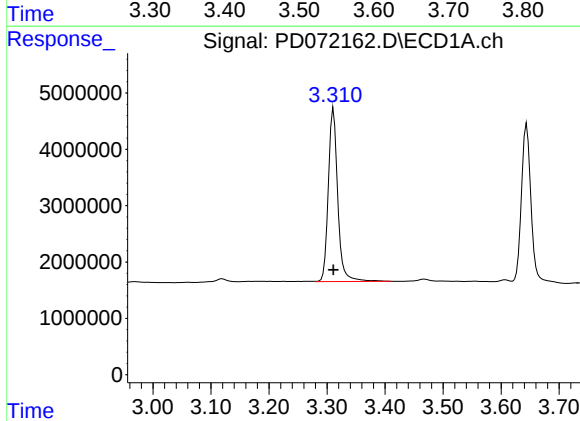
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 47051091
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



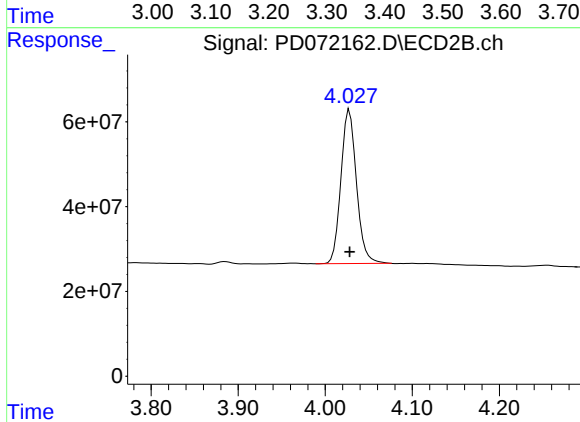
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 626308214
Conc: 19.87 ng/ml



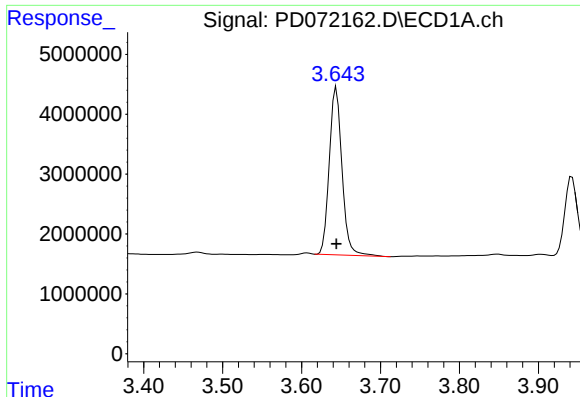
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 34522592
Conc: 9.17 ng/ml



#2 alpha-BHC

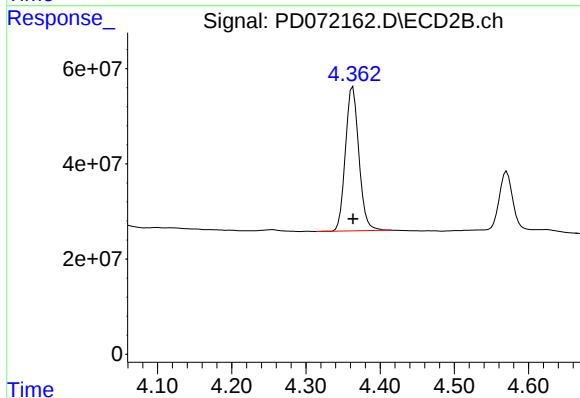
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 449993126
Conc: 10.22 ng/ml



#3 gamma-BHC (Lindane)

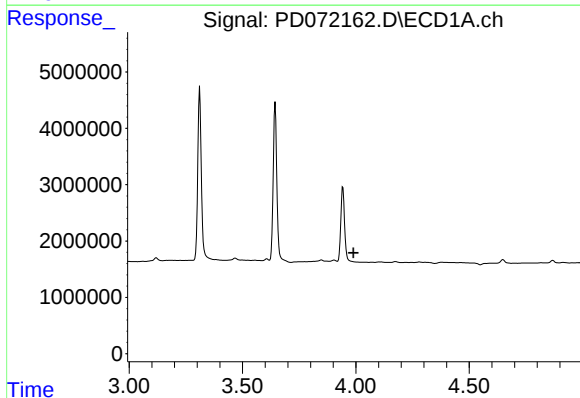
R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 31414712
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



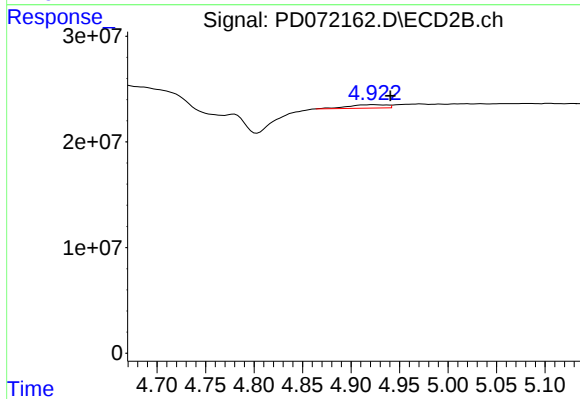
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 381033043
Conc: 10.69 ng/ml



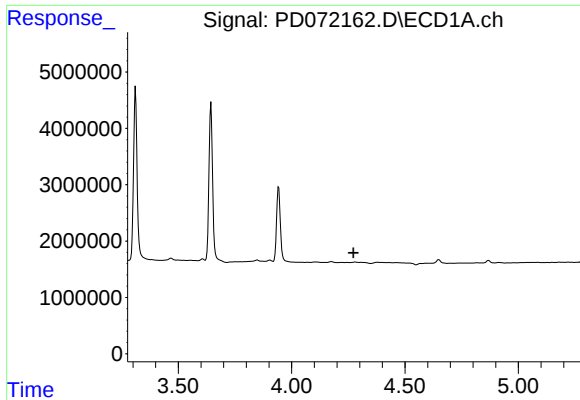
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#4 Heptachlor

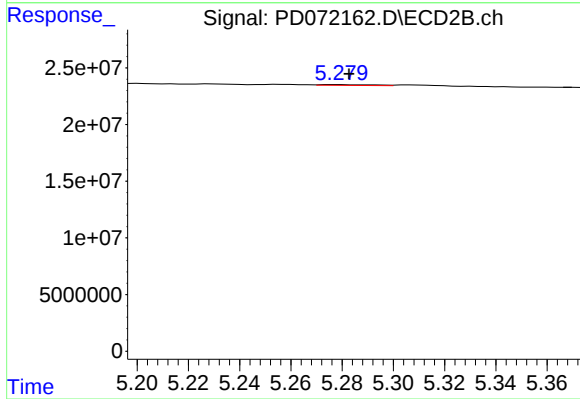
R.T.: 4.923 min
Delta R.T.: -0.018 min
Response: 9077197
Conc: 0.36 ng/ml



#5 Aldrin

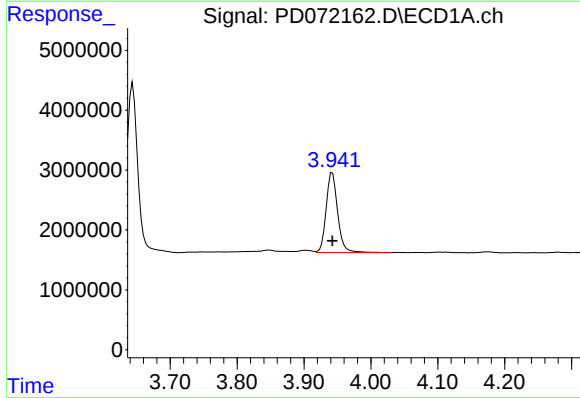
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



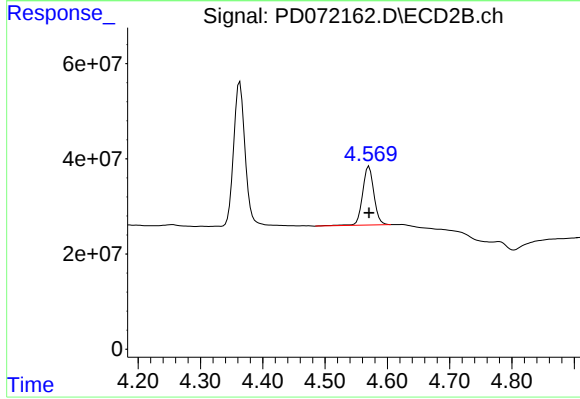
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 1105112
Conc: 0.05 ng/ml



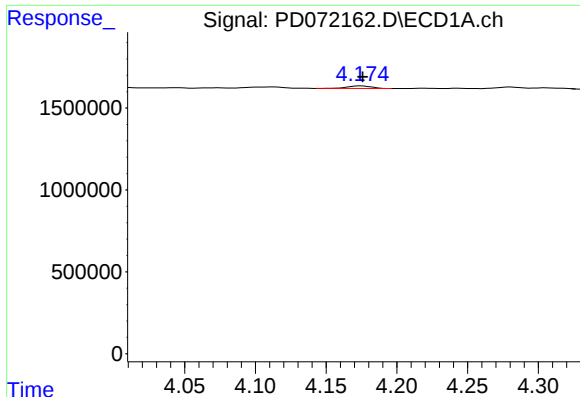
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 15869327
Conc: 9.40 ng/ml



#6 beta-BHC

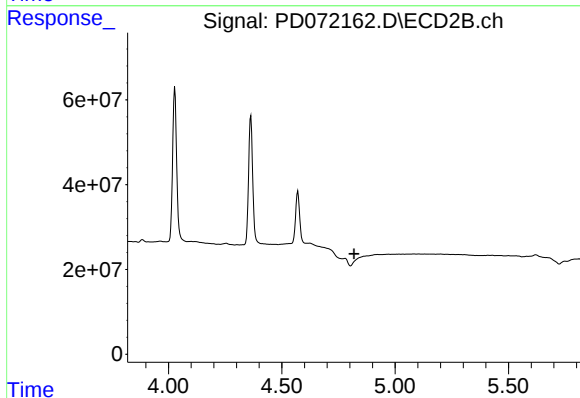
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 156019461
Conc: 11.04 ng/ml



#7 delta-BHC

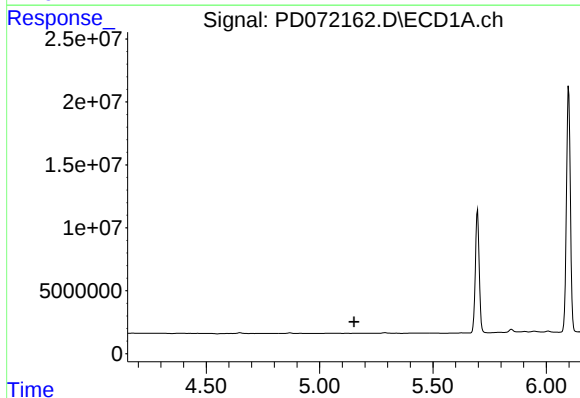
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 189143
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



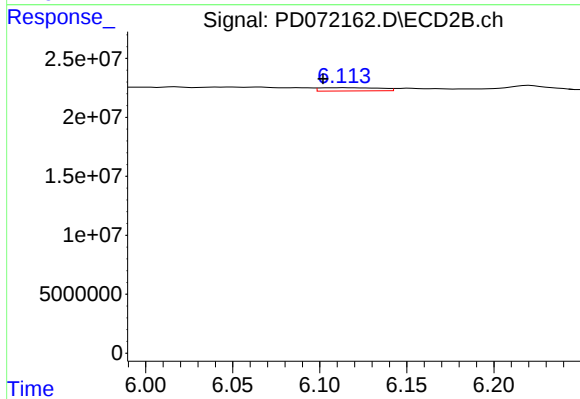
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



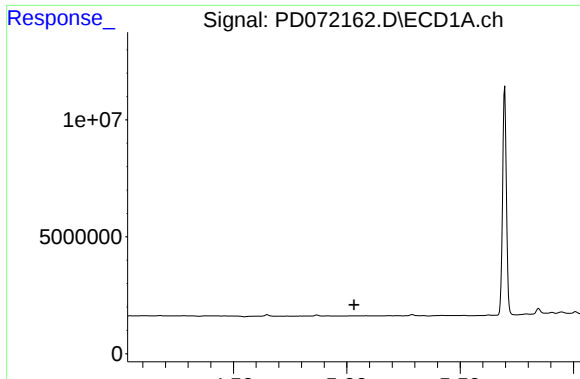
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#9 Endosulfan I

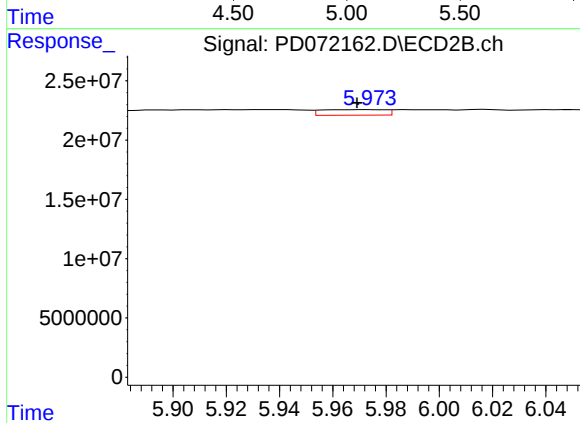
R.T.: 6.113 min
Delta R.T.: 0.012 min
Response: 6735795
Conc: 0.44 ng/ml



#10 gamma-Chlordane

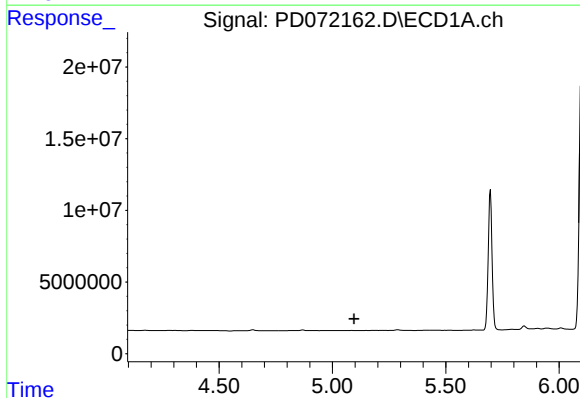
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



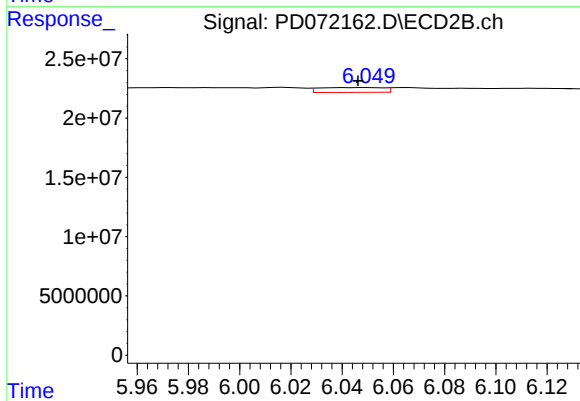
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 7921705
Conc: 0.48 ng/ml



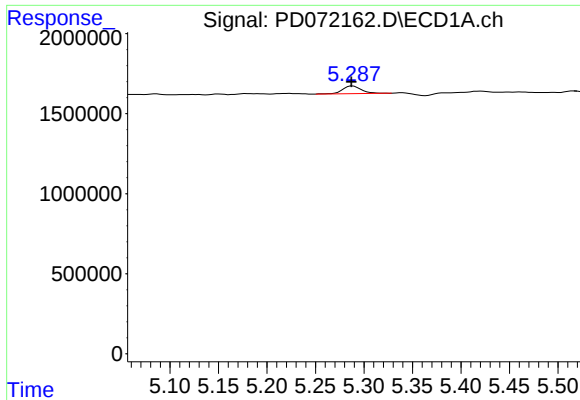
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

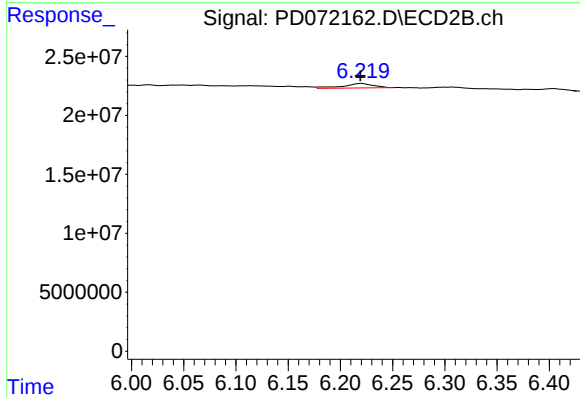
R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 7109930
Conc: 0.45 ng/ml



#12 4,4'-DDE

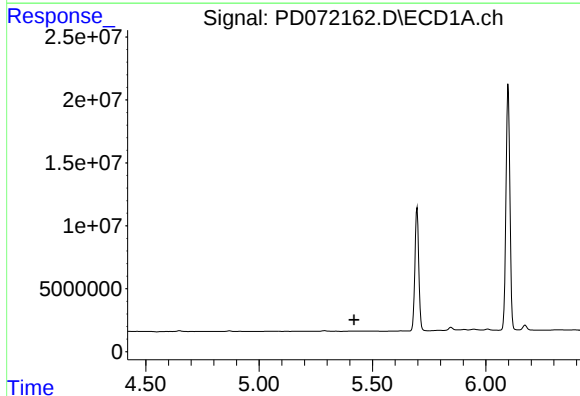
R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 651014
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



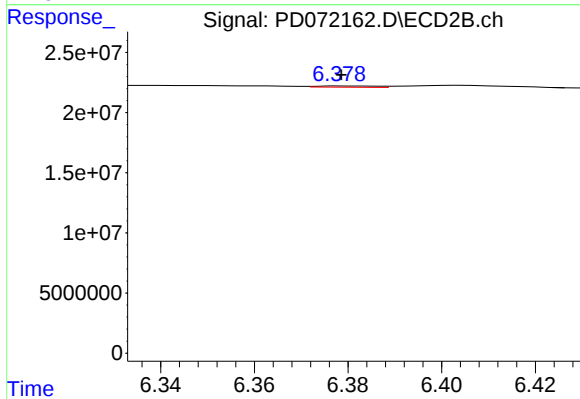
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 7572121
Conc: 0.51 ng/ml



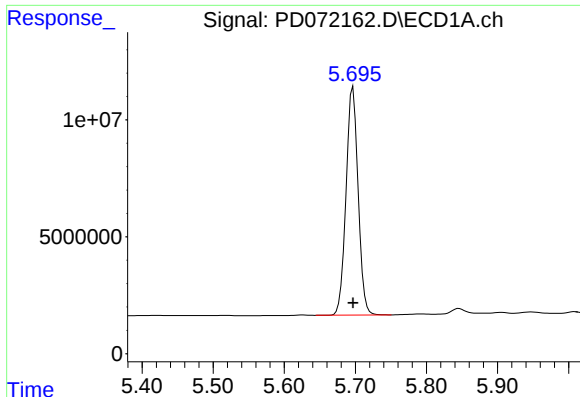
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#13 Dieldrin

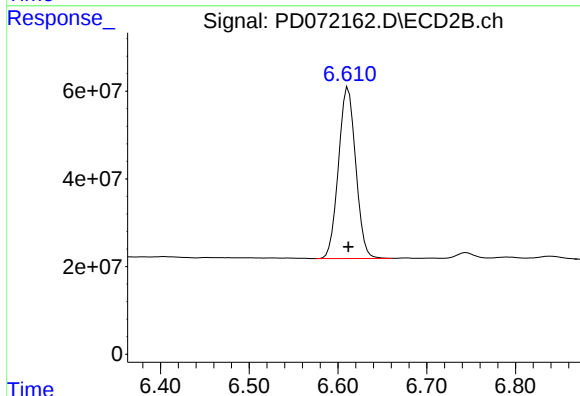
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 905609
Conc: 0.06 ng/ml



#14 Endrin

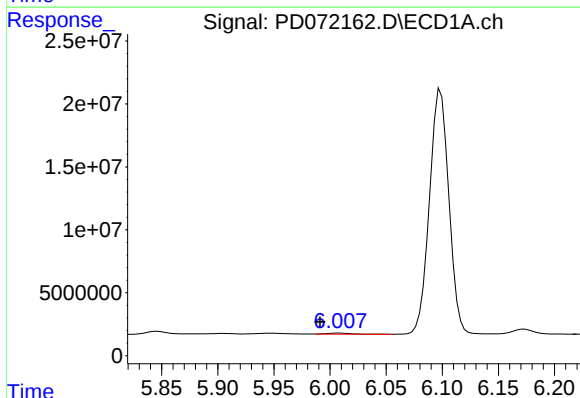
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 115065642
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



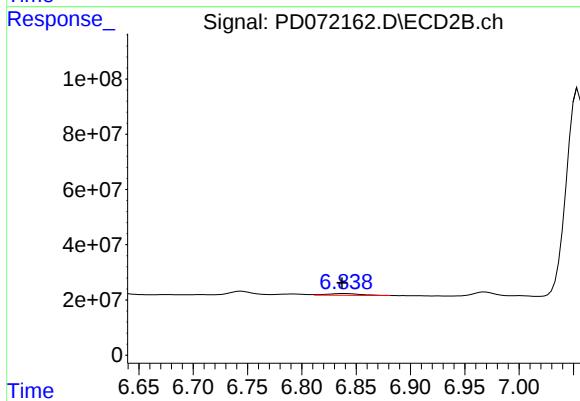
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 527173310
Conc: 41.94 ng/ml



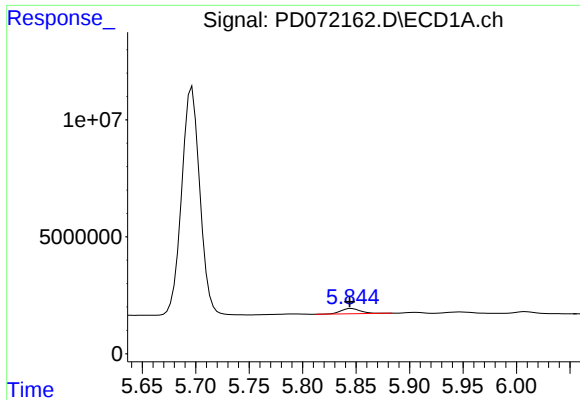
#15 Endosulfan II

R.T.: 6.008 min
Delta R.T.: 0.017 min
Response: 1127938
Conc: 0.46 ng/ml



#15 Endosulfan II

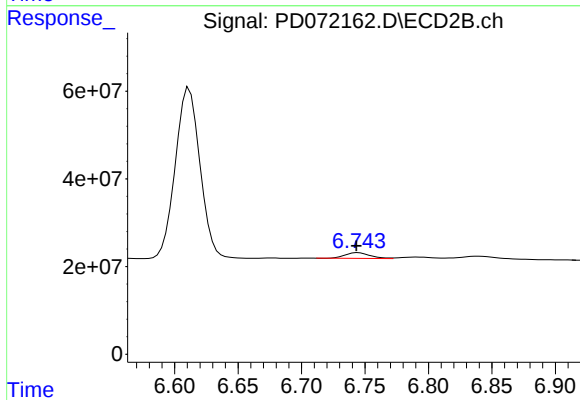
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 13234691
Conc: 1.12 ng/ml



#16 4,4'-DDD

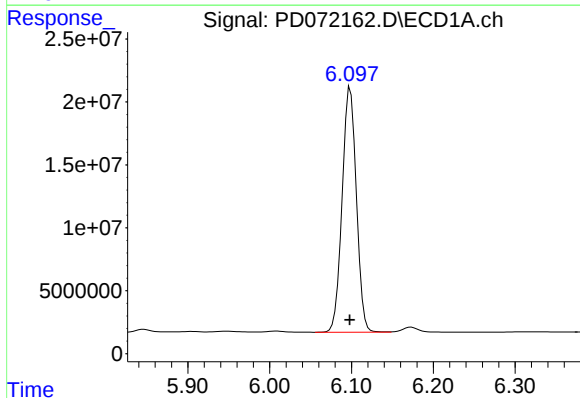
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 2843611
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



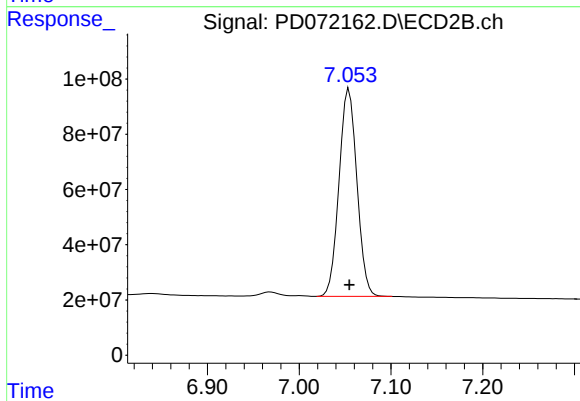
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 18059825
Conc: 1.55 ng/ml



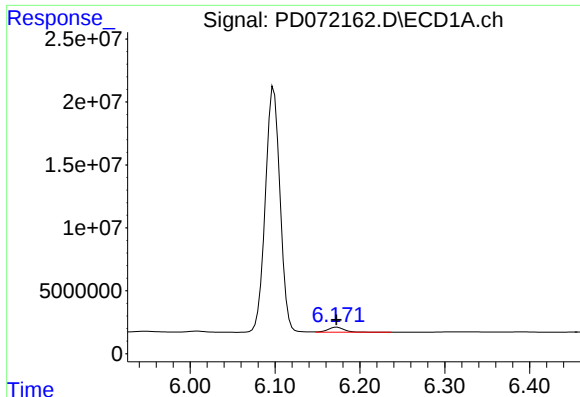
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 234341094
Conc: 100.91 ng/ml



#17 4,4'-DDT

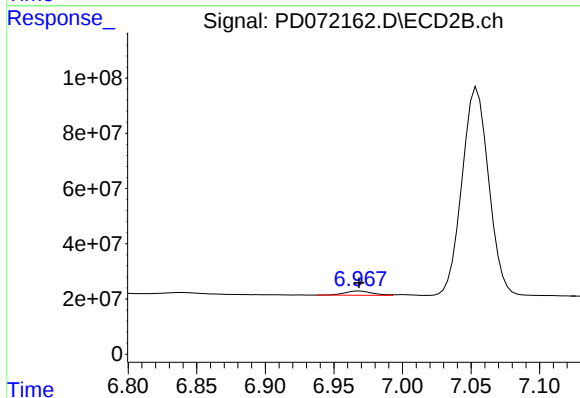
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1018940240
Conc: 88.50 ng/ml



#18 Endrin aldehyde

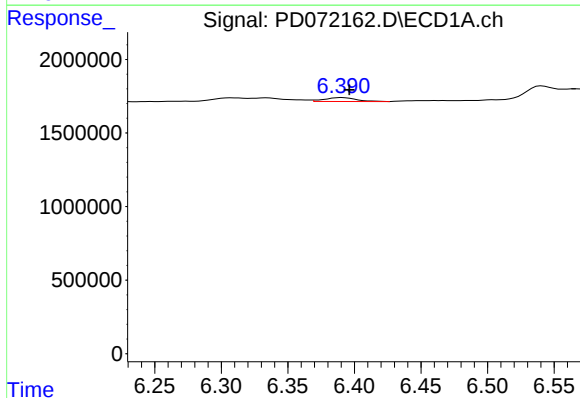
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 5374121
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



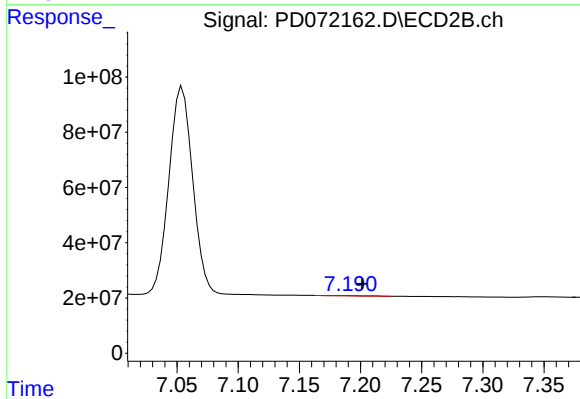
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 21104959
Conc: 2.26 ng/ml



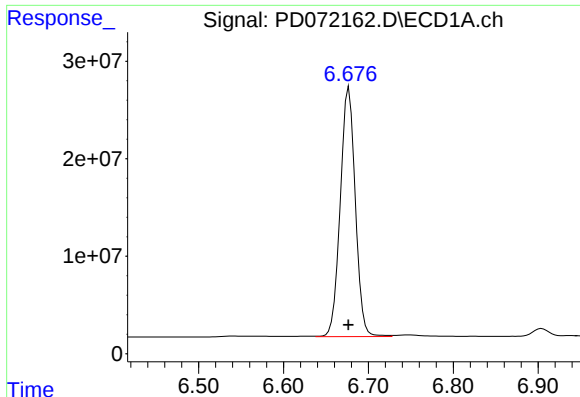
#19 Endosulfan Sulfate

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 439042
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

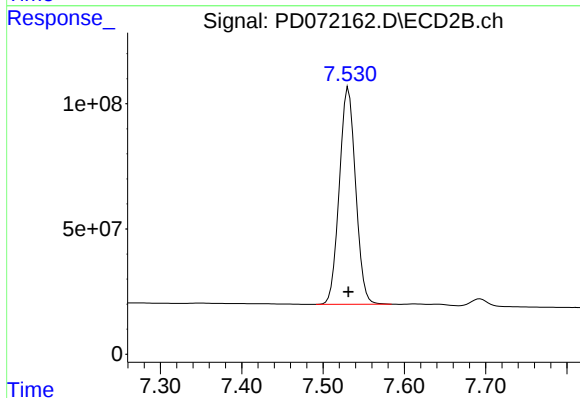
R.T.: 7.184 min
Delta R.T.: -0.017 min
Response: 1282907
Conc: 0.12 ng/ml



#20 Methoxychlor

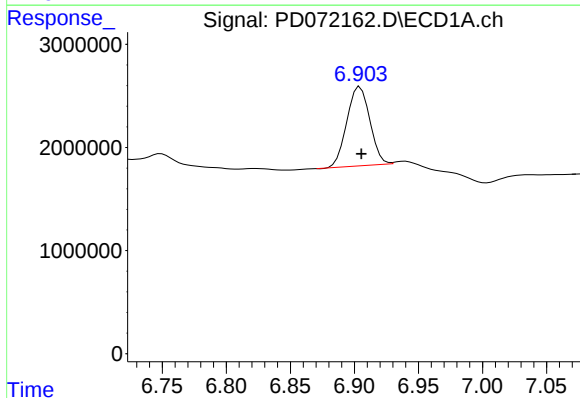
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 314112973
Conc: 235.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



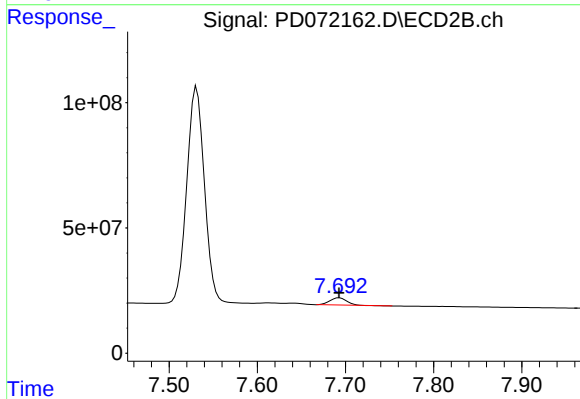
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 1201188149
Conc: 214.22 ng/ml



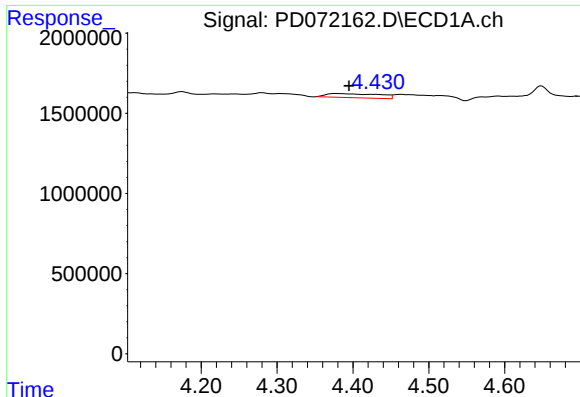
#21 Endrin ketone

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 9562303
Conc: 3.28 ng/ml



#21 Endrin ketone

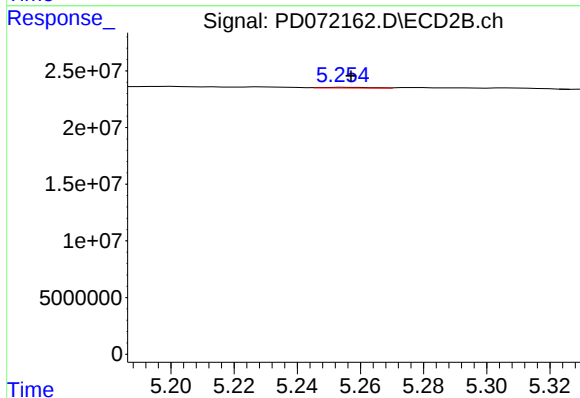
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 37991226
Conc: 3.10 ng/ml



#24 Chlordane-2

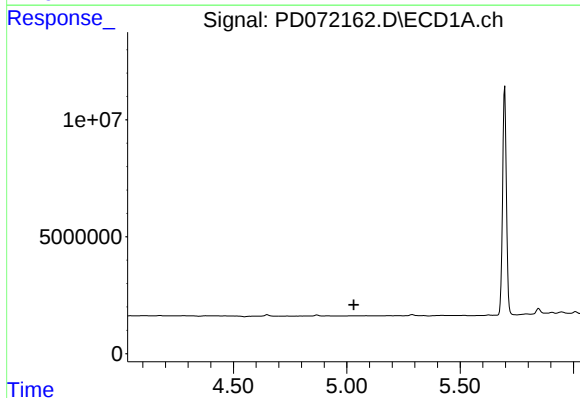
R.T.: 4.377 min
Delta R.T.: -0.018 min
Response: 1229208
Conc: 11.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



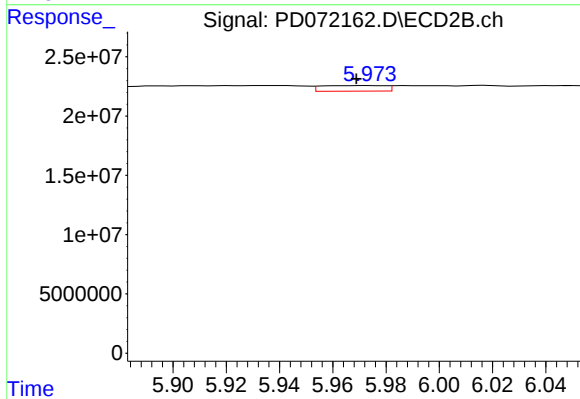
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 733156
Conc: 1.03 ng/ml



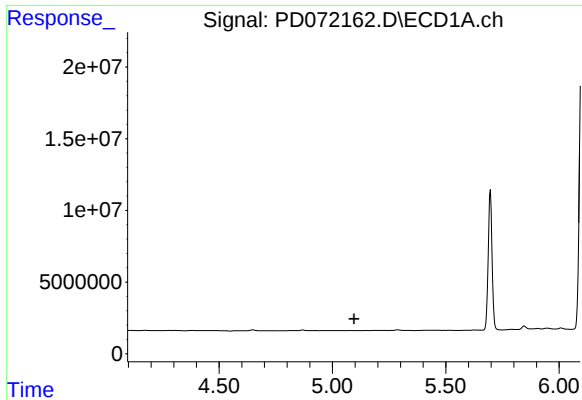
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#25 Chlordane-3

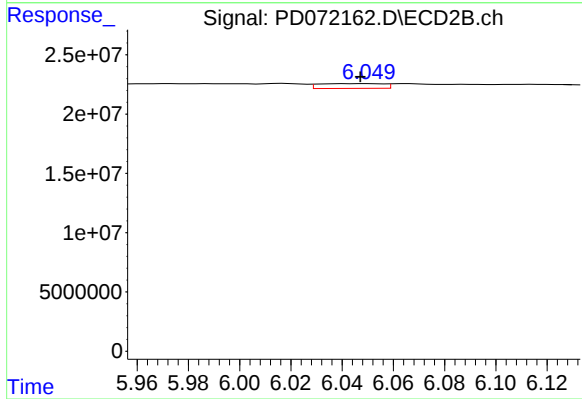
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 7921705
Conc: 3.53 ng/ml



#26 Chlordane-4

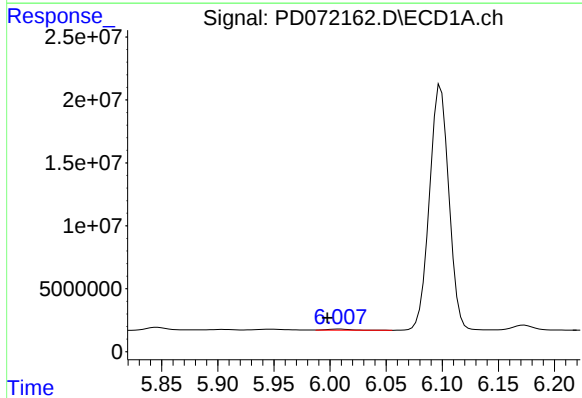
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



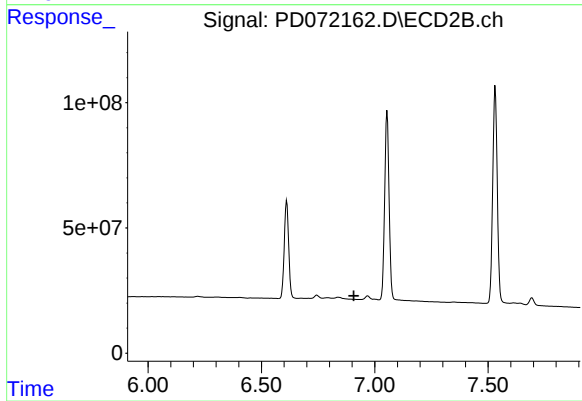
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 7109930
Conc: 2.70 ng/ml



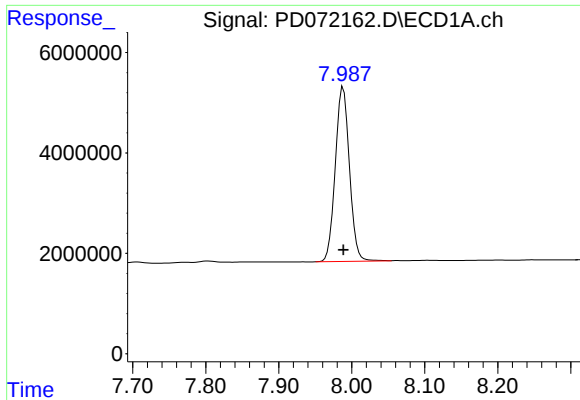
#27 Chlordane-5

R.T.: 6.008 min
Delta R.T.: 0.011 min
Response: 1127938
Conc: 10.46 ng/ml



#27 Chlordane-5

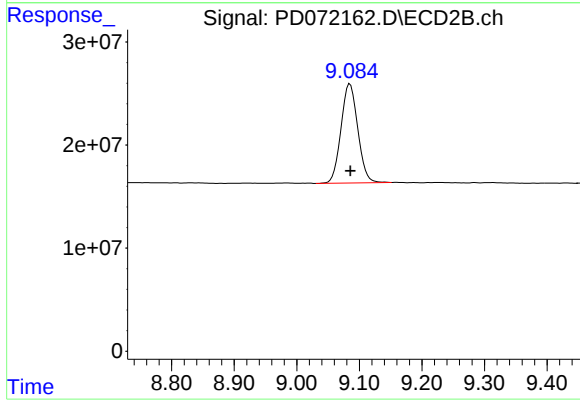
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 46855875
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 179851359
Conc: 20.37 ng/ml