

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041722\
 Data File : PD069150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 17:58
 Operator : AR\AJ
 Sample : N2290-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:53:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

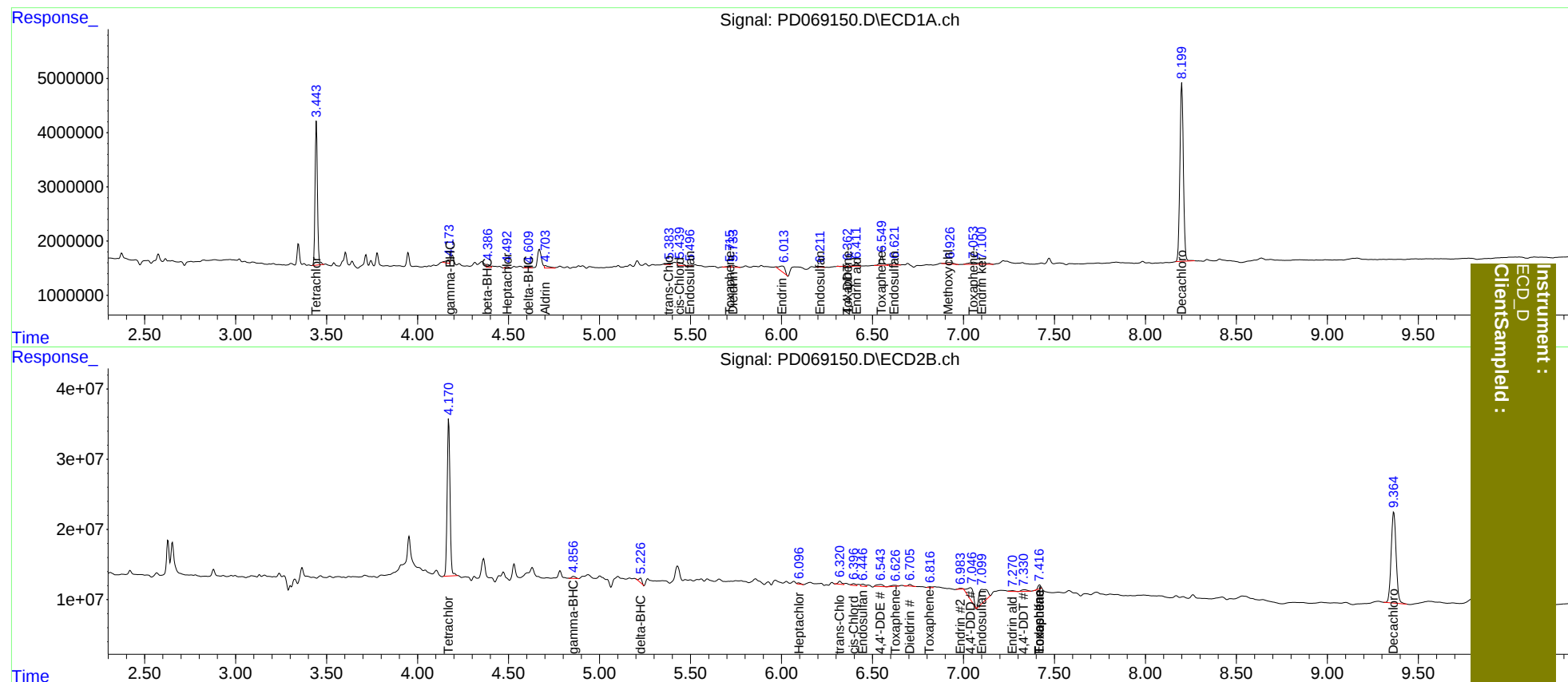
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.172	23999256	243.3E6	18.942	20.161
27)	SA Decachlor...	8.200	9.365	43727743	245.4E6	32.883	34.901
Target Compounds							
3)	MA gamma-BHC...	4.171	4.858	838518	4096297	0.464	0.263 #
4)	MA Heptachlor	4.493f	0.000	210847	0	0.124	N.D. #
5)	MB Aldrin	4.704	5.725f	863062	-4013852	0.542	N.D. #
6)	B beta-BHC	4.385f	0.000	699965	0	0.904	N.D. #
7)	B delta-BHC	4.611	5.226	351147	7563460	0.220	0.644 #
8)	B Heptachlo...	5.146	6.095	94222	2088304	<MDL	0.187 #
9)	A Endosulfan I	5.498	6.448	212114	4754561	0.145	0.400 #
10)	B trans-Chl...	5.382	6.321	264187	5827678	0.176	0.459 #
11)	B cis-Chlor...	5.439	6.397	1040735	3764751	0.697	0.302 #
12)	B 4,4'-DDE	0.000	6.545	0	6743185	N.D.	0.620
13)	MA Dieldrin	5.734	6.706	561979	2612194	0.361	0.217 #
14)	MA Endrin	6.005	6.986f	2480606	1707886	1.773	0.176 #
15)	B Endosulfa...	6.213f	7.103	261573	57456707	0.203	5.995 #
16)	A 4,4'-DDD	6.167f	7.039	-445778	40800082	N.D.	4.357
17)	MA 4,4'-DDT	6.363	7.333	457537	5318888	0.373	0.591 #
18)	B Endrin al...	6.412	7.270	826285	2276095	0.832	0.319 #
19)	B Endosulfa...	6.622	7.419f	972458	6054259	0.776	0.690
20)	A Methoxychlor	6.922	7.808	674064	-254178	0.993	N.D. #
21)	B Endrin ke...	7.102f	7.965	778461	-325337	0.539	N.D. #
22)	Toxaphene-1	5.716	6.626	385583	3313084	41.062	70.234 #
24)	Toxaphene-3	6.363f	7.419f	457537	6054259	19.305	24.945 #
25)	Toxaphene-4	6.551	7.419f	2226477	6054259	88.308	41.350 #
26)	Toxaphene-5	7.054	0.000	1284050	0	47.346	N.D. #

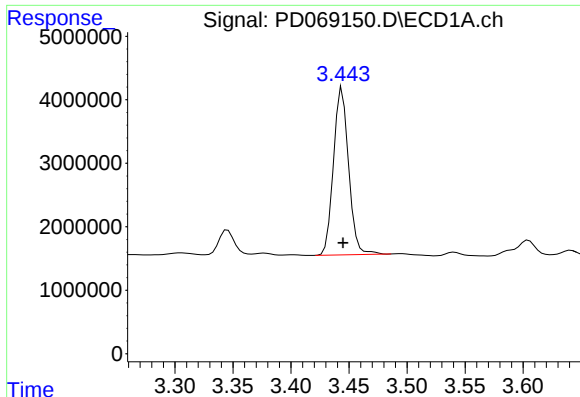
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041722\
Data File : PD069150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 17:58
Operator : AR\AJ
Sample : N2290-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:53:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

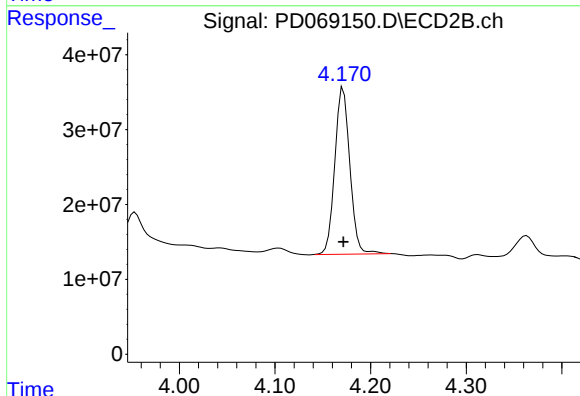




#1 Tetrachloro-m-xylene

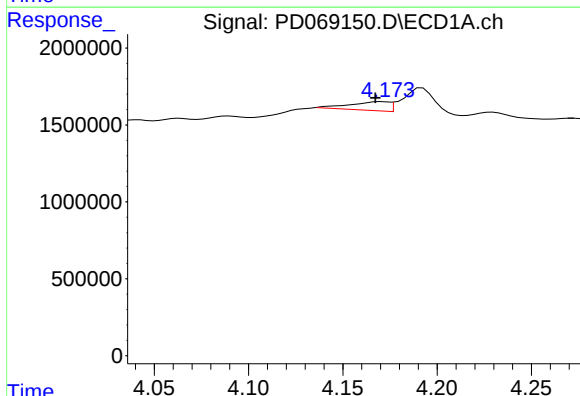
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 23999256
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



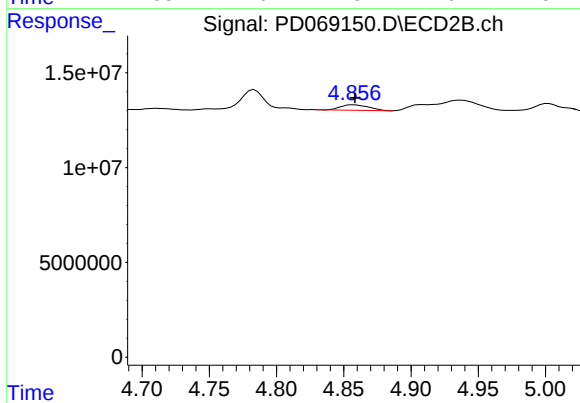
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 243330792
Conc: 20.16 ng/ml



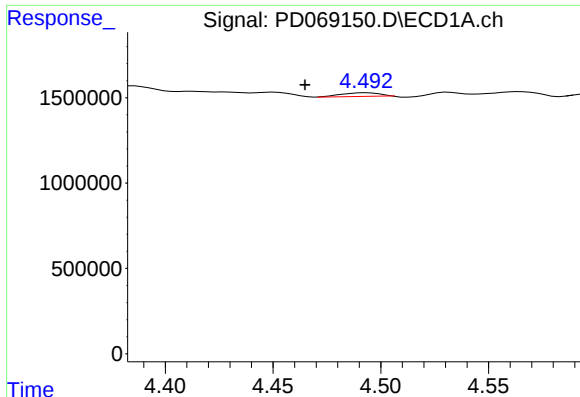
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 838518
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

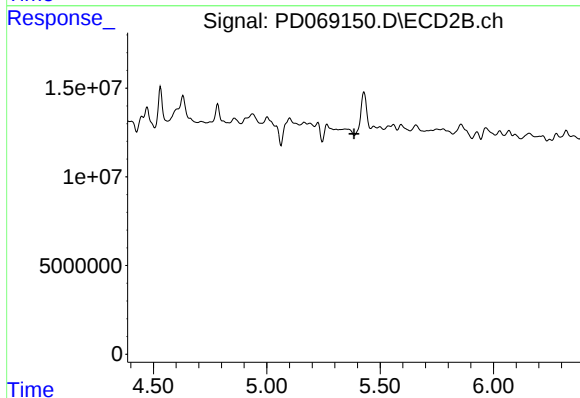
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 4096297
Conc: 0.26 ng/ml



#4 Heptachlor

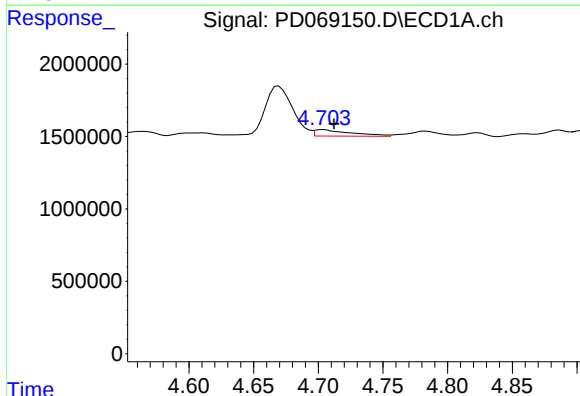
R.T.: 4.493 min
Delta R.T.: 0.028 min
Response: 210847
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



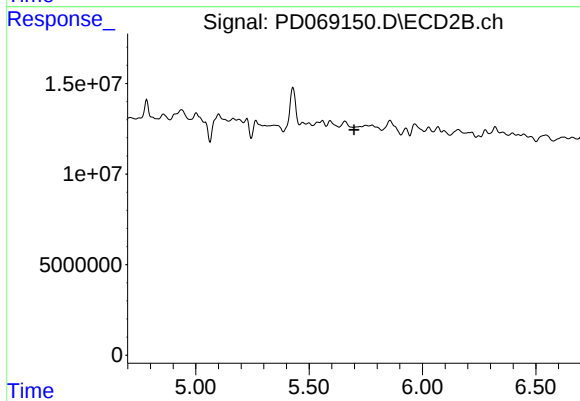
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



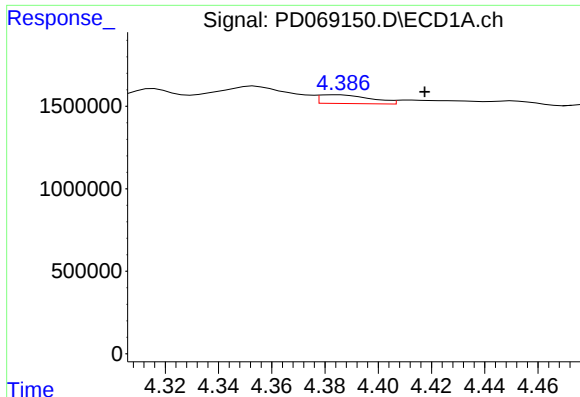
#5 Aldrin

R.T.: 4.704 min
Delta R.T.: -0.008 min
Response: 863062
Conc: 0.54 ng/ml



#5 Aldrin

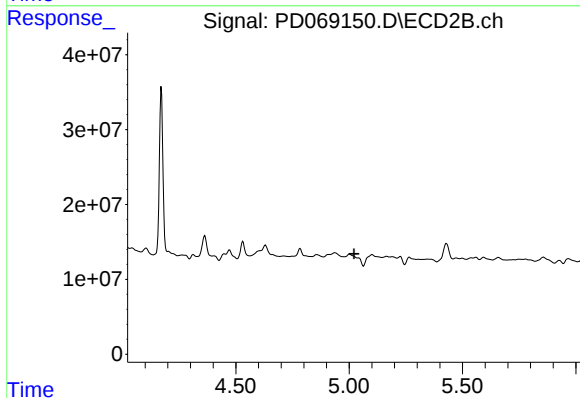
R.T.: 5.725 min
Delta R.T.: 0.027 min
Response: -4013852
Conc: N.D.



#6 beta-BHC

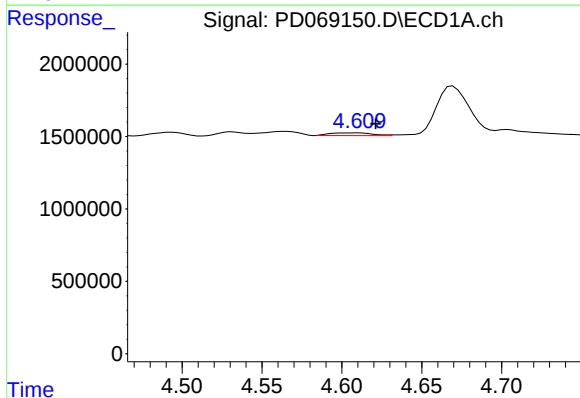
R.T.: 4.385 min
Delta R.T.: -0.032 min
Response: 699965
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



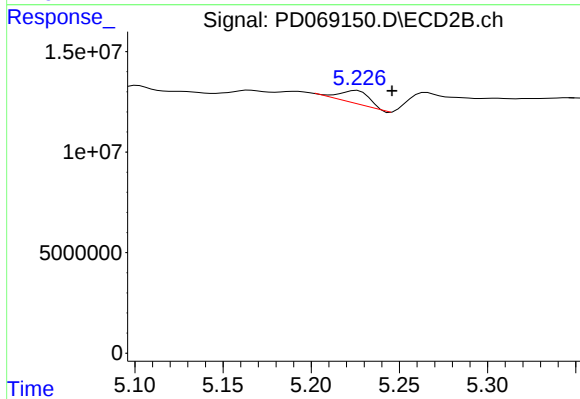
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



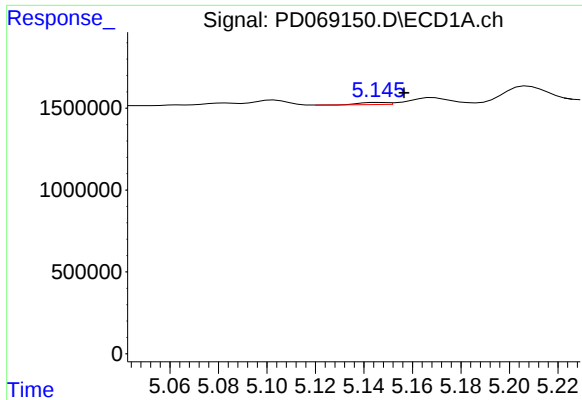
#7 delta-BHC

R.T.: 4.611 min
Delta R.T.: -0.011 min
Response: 351147
Conc: 0.22 ng/ml



#7 delta-BHC

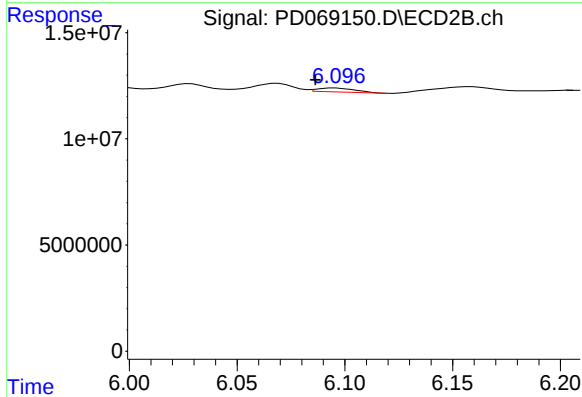
R.T.: 5.226 min
Delta R.T.: -0.020 min
Response: 7563460
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

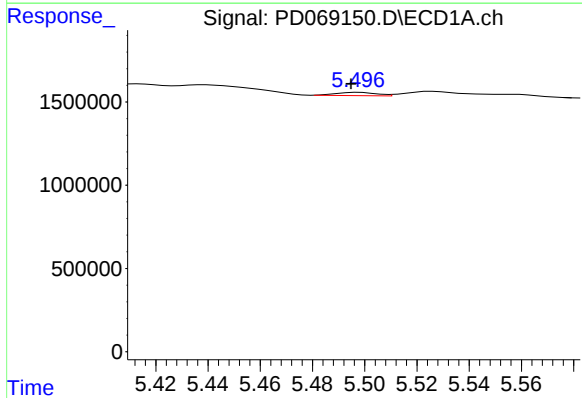
R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 94222
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



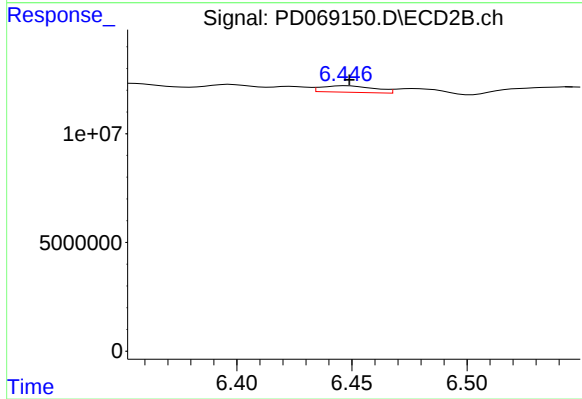
#8 Heptachlor epoxide

R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 2088304
Conc: 0.19 ng/ml



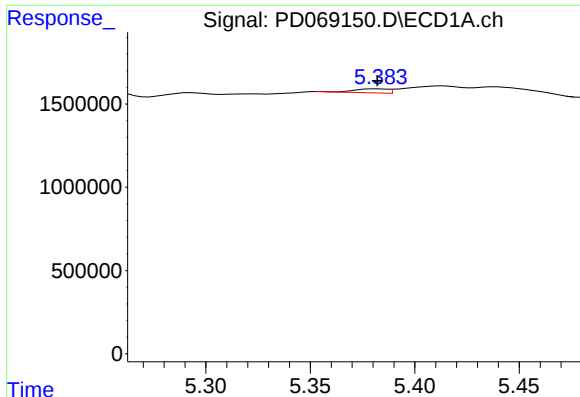
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 212114
Conc: 0.15 ng/ml



#9 Endosulfan I

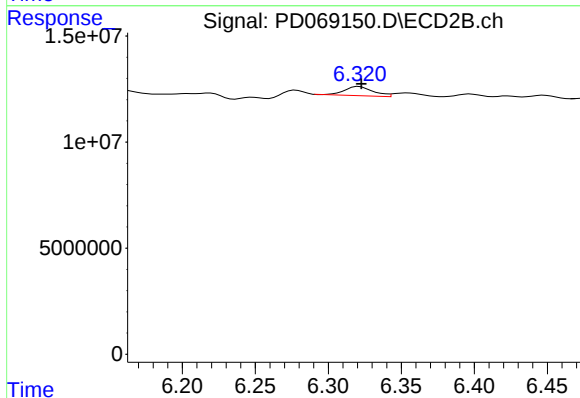
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 4754561
Conc: 0.40 ng/ml



#10 trans-Chlordane

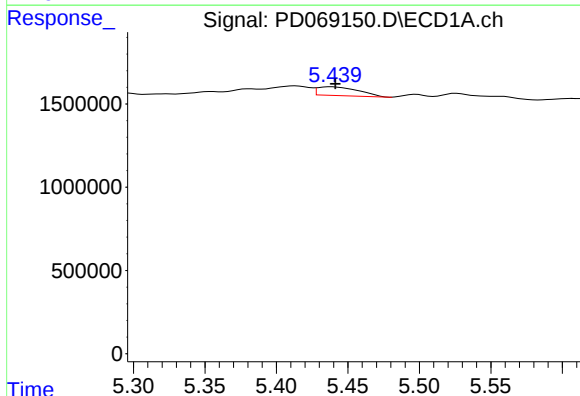
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 264187
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



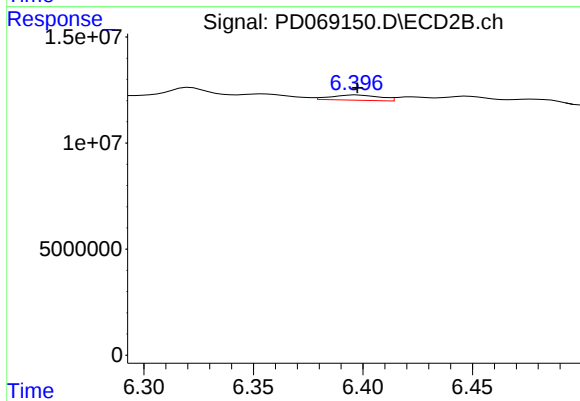
#10 trans-Chlordane

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 5827678
Conc: 0.46 ng/ml



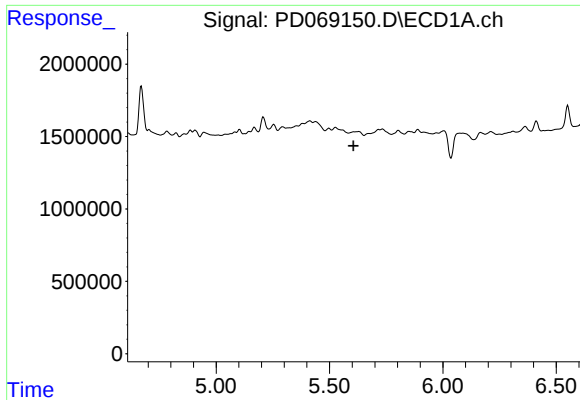
#11 cis-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 1040735
Conc: 0.70 ng/ml



#11 cis-Chlordane

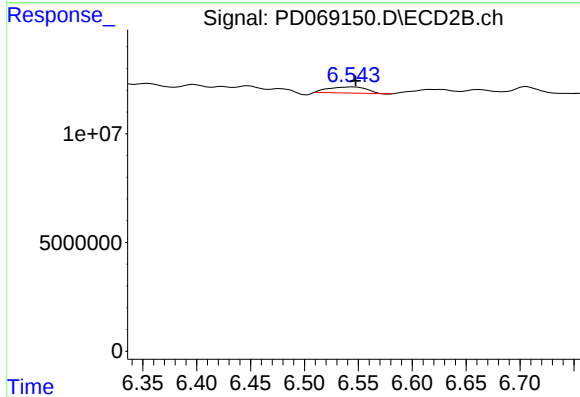
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 3764751
Conc: 0.30 ng/ml



#12 4,4'-DDE

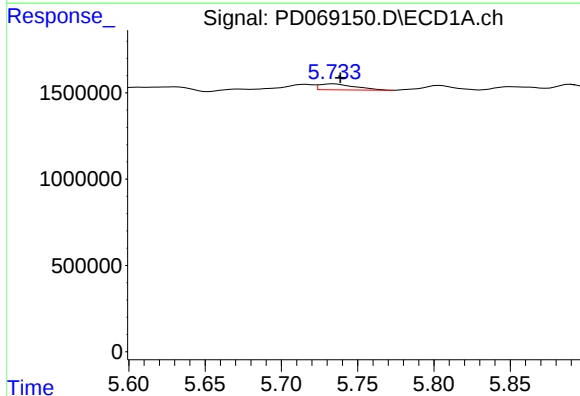
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



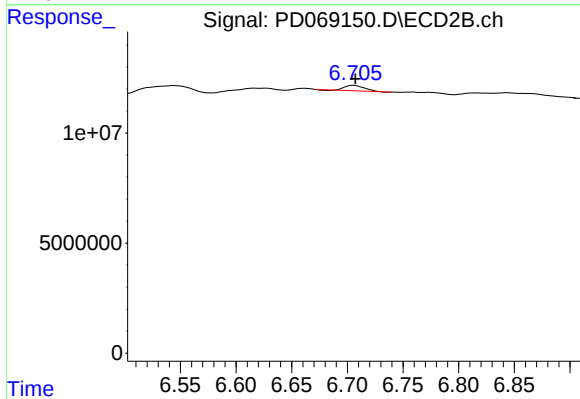
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 6743185
Conc: 0.62 ng/ml



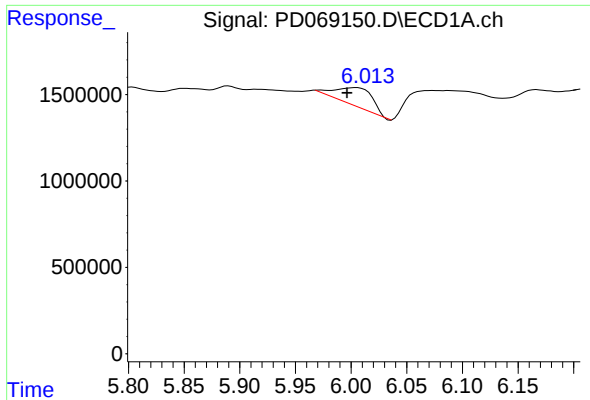
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 561979
Conc: 0.36 ng/ml



#13 Dieldrin

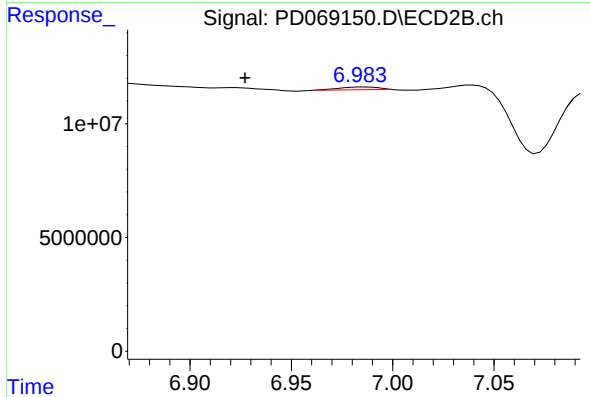
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 2612194
Conc: 0.22 ng/ml



#14 Endrin

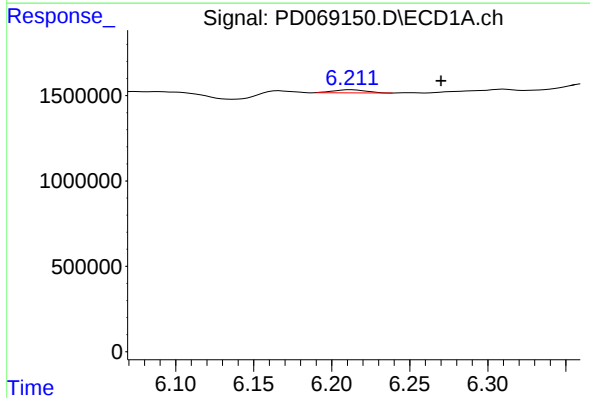
R.T.: 6.005 min
Delta R.T.: 0.008 min
Response: 2480606
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



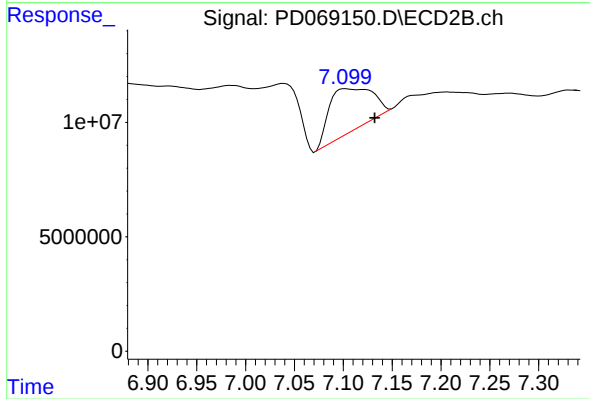
#14 Endrin

R.T.: 6.986 min
Delta R.T.: 0.059 min
Response: 1707886
Conc: 0.18 ng/ml



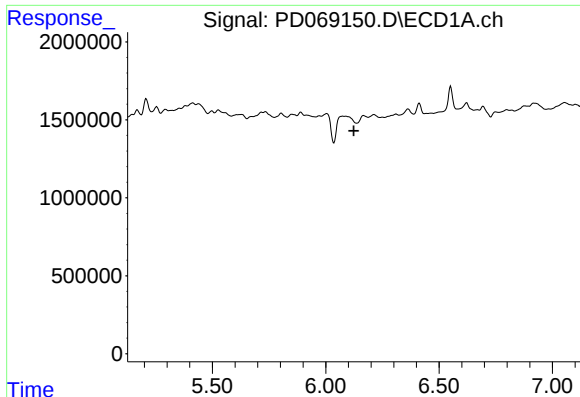
#15 Endosulfan II

R.T.: 6.213 min
Delta R.T.: -0.057 min
Response: 261573
Conc: 0.20 ng/ml



#15 Endosulfan II

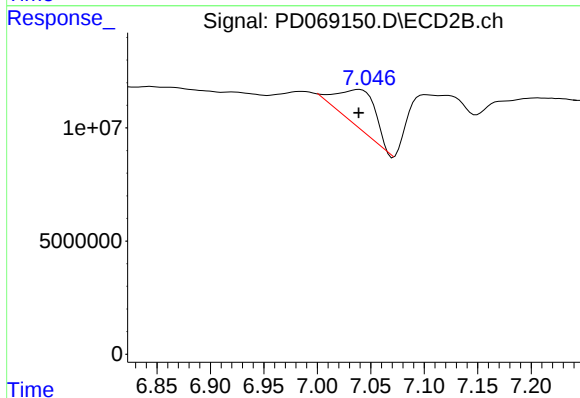
R.T.: 7.103 min
Delta R.T.: -0.030 min
Response: 57456707
Conc: 5.99 ng/ml



#16 4,4'-DDD

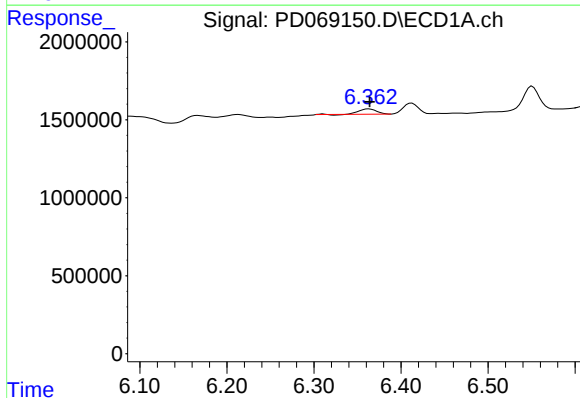
R.T.: 6.167 min
Delta R.T.: 0.043 min
Response: -445778
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



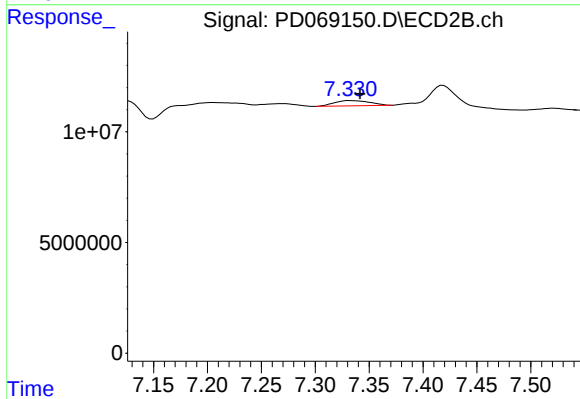
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 40800082
Conc: 4.36 ng/ml



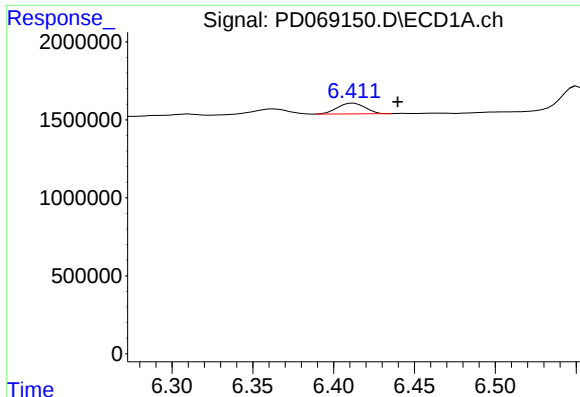
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 457537
Conc: 0.37 ng/ml



#17 4,4'-DDT

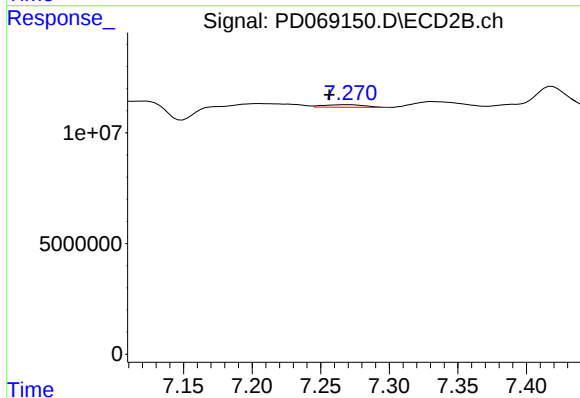
R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 5318888
Conc: 0.59 ng/ml



#18 Endrin aldehyde

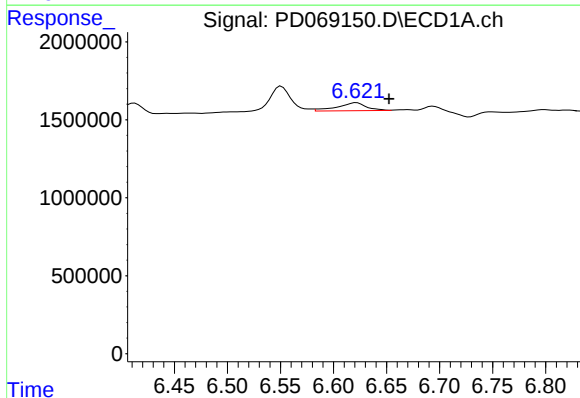
R.T.: 6.412 min
Delta R.T.: -0.027 min
Response: 826285
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



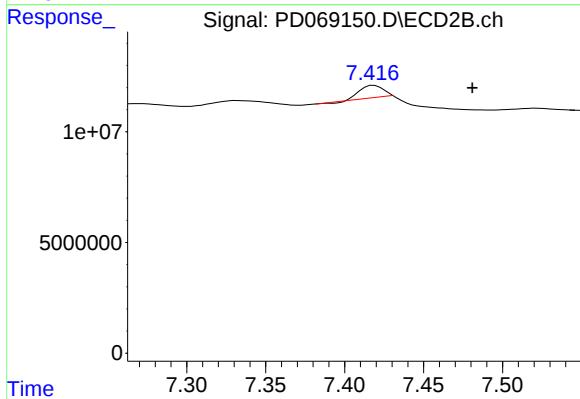
#18 Endrin aldehyde

R.T.: 7.270 min
Delta R.T.: 0.014 min
Response: 2276095
Conc: 0.32 ng/ml



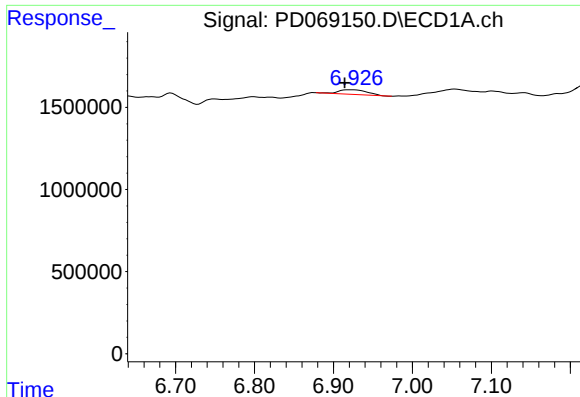
#19 Endosulfan Sulfate

R.T.: 6.622 min
Delta R.T.: -0.031 min
Response: 972458
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

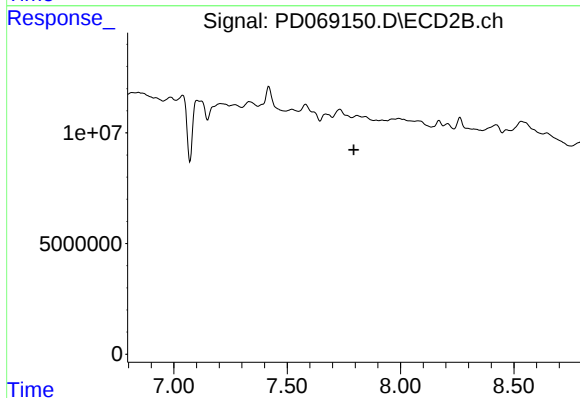
R.T.: 7.419 min
Delta R.T.: -0.062 min
Response: 6054259
Conc: 0.69 ng/ml



#20 Methoxychlor

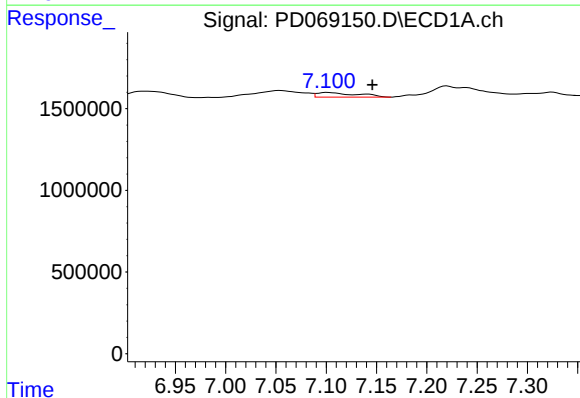
R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 674064
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



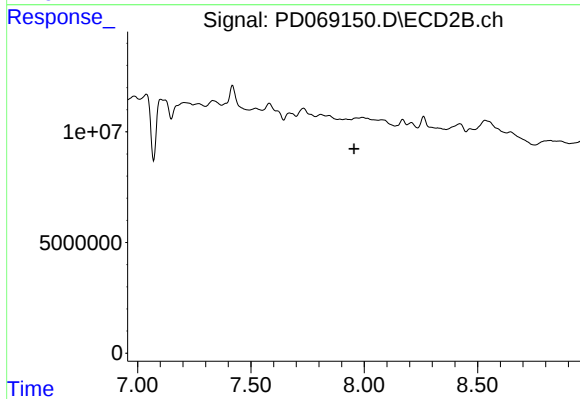
#20 Methoxychlor

R.T.: 7.808 min
Delta R.T.: 0.014 min
Response: -254178
Conc: N.D.



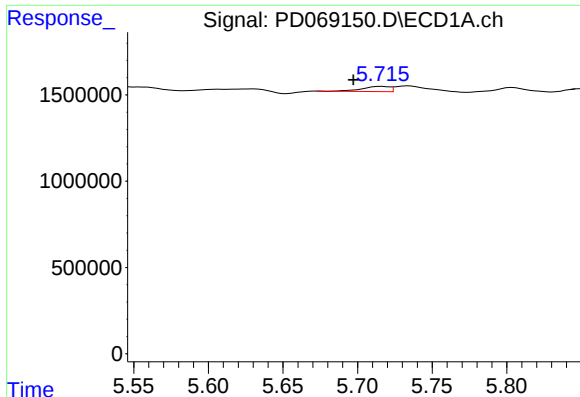
#21 Endrin ketone

R.T.: 7.102 min
Delta R.T.: -0.044 min
Response: 778461
Conc: 0.54 ng/ml



#21 Endrin ketone

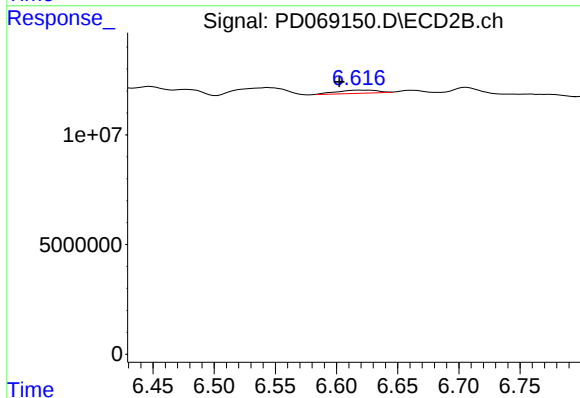
R.T.: 7.965 min
Delta R.T.: 0.009 min
Response: -325337
Conc: N.D.



#22 Toxaphene-1

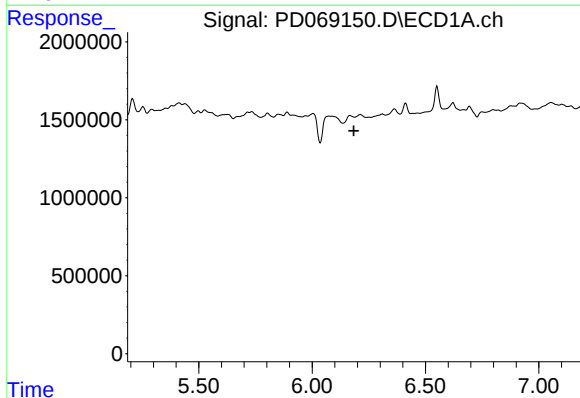
R.T.: 5.716 min
Delta R.T.: 0.019 min
Response: 385583
Conc: 41.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



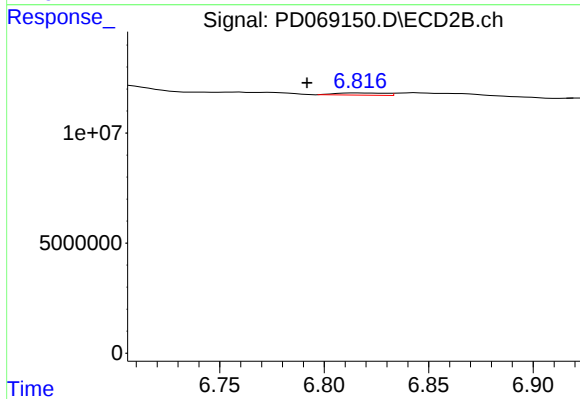
#22 Toxaphene-1

R.T.: 6.626 min
Delta R.T.: 0.024 min
Response: 3313084
Conc: 70.23 ng/ml



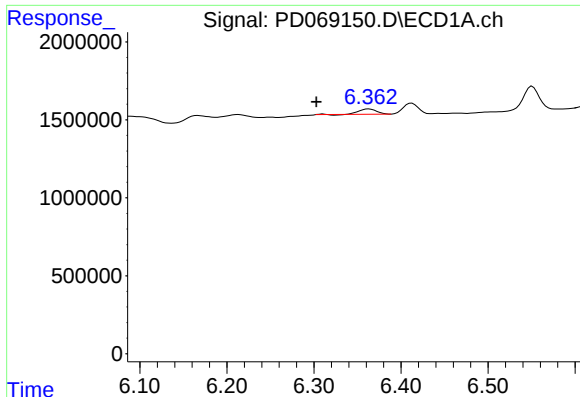
#23 Toxaphene-2

R.T.: 6.167 min
Delta R.T.: -0.016 min
Response: -445778
Conc: N.D.



#23 Toxaphene-2

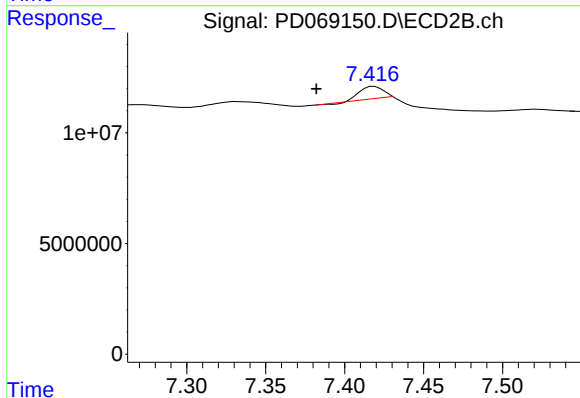
R.T.: 6.816 min
Delta R.T.: 0.024 min
Response: 1664886
Conc: 15.74 ng/ml



#24 Toxaphene-3

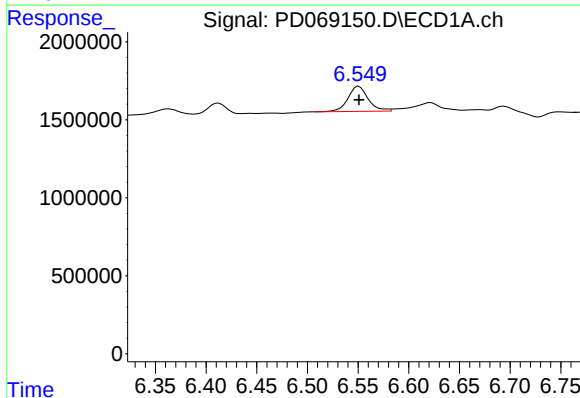
R.T.: 6.363 min
Delta R.T.: 0.061 min
Response: 457537
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



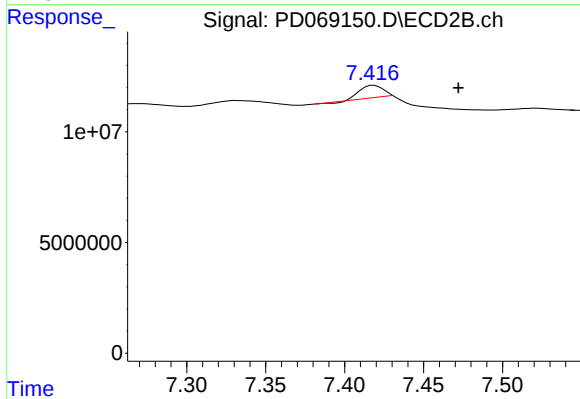
#24 Toxaphene-3

R.T.: 7.419 min
Delta R.T.: 0.037 min
Response: 6054259
Conc: 24.94 ng/ml



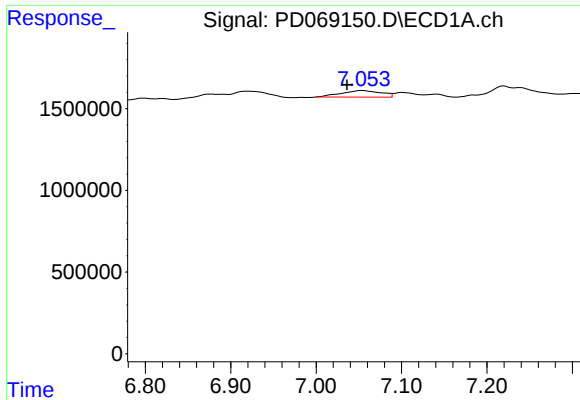
#25 Toxaphene-4

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 2226477
Conc: 88.31 ng/ml



#25 Toxaphene-4

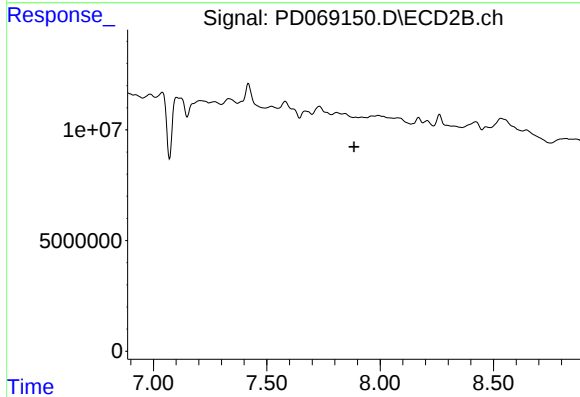
R.T.: 7.419 min
Delta R.T.: -0.053 min
Response: 6054259
Conc: 41.35 ng/ml



#26 Toxaphene-5

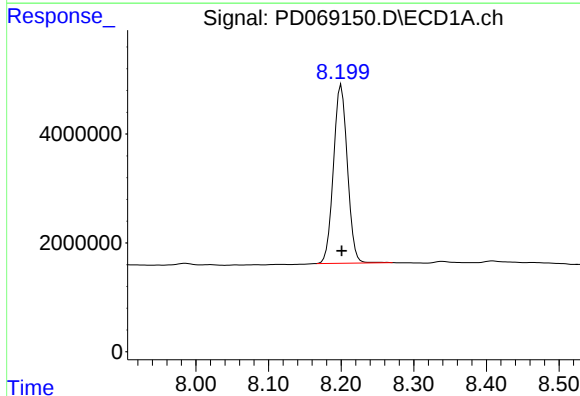
R.T.: 7.054 min
Delta R.T.: 0.018 min
Response: 1284050
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



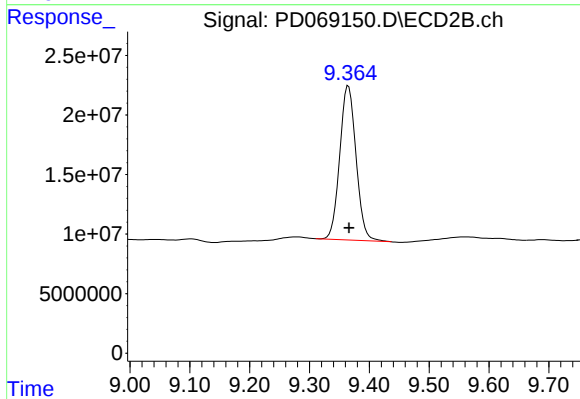
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 43727743
Conc: 32.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 245429388
Conc: 34.90 ng/ml