

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
 Data File : PD070417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 17:50
 Operator : AR\AJ
 Sample : N3395-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:13:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

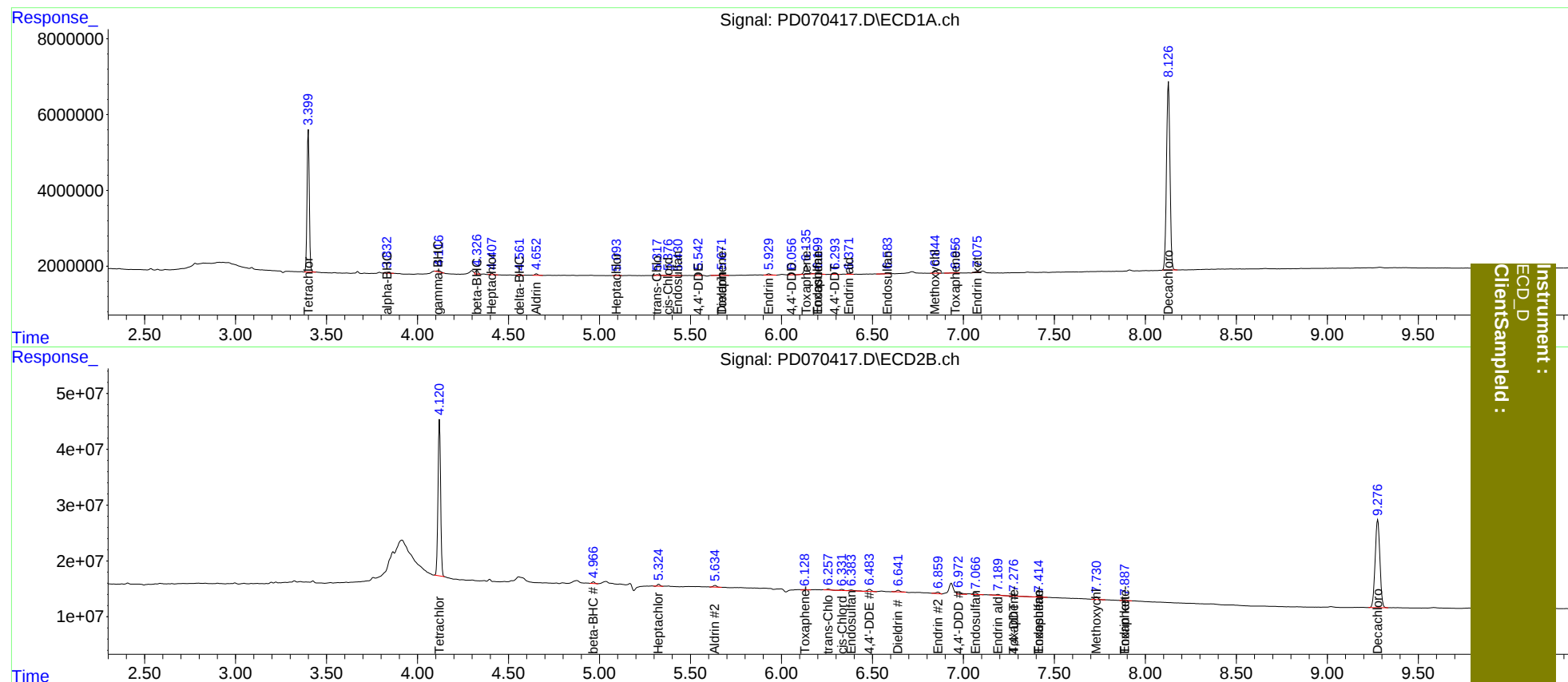
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	32279769	279.4E6	22.257	20.685
27)	SA Decachlor...	8.127	9.277	65792045	284.7E6	41.077	39.455
Target Compounds							
2)	A alpha-BHC	3.833	4.478f	270887	-45384	0.128	N.D. #
3)	MA gamma-BHC...	4.115	4.798	548676	1343968	0.273	<MDL #
4)	MA Heptachlor	4.409	5.326	350259	3447689	0.178	0.192
5)	MB Aldrin	4.653	5.636	466113	4035662	0.244	0.243
6)	B beta-BHC	4.328f	4.967	1035594	3016373	1.157	0.381 #
7)	B delta-BHC	4.562	0.000	271992	0	0.135	N.D. #
8)	B Heptachlo...	5.094	6.094f	221415	1134979	0.126	<MDL #
9)	A Endosulfan I	5.431	6.384	205620	3571190	0.122	0.265 #
10)	B trans-Chl...	5.318	6.258	254925	2228993	0.142	0.154
11)	B cis-Chlor...	5.378	6.332	386523	2924828	0.219	0.208
12)	B 4,4'-DDE	5.544	6.485	445558	4918707	0.264	0.378 #
13)	MA Dieldrin	5.673	6.642	644899	4181664	0.340	0.305
14)	MA Endrin	5.931	6.861	432995	3921247	0.254	0.341 #
15)	B Endosulfa...	6.201	7.067	316953	4086633	0.195	0.372 #
16)	A 4,4'-DDD	6.058	6.973	399657	8568901	0.264	0.776 #
17)	MA 4,4'-DDT	6.295	7.276	226800	2330076	0.156	0.227 #
18)	B Endrin al...	6.372	7.190	283429	2553395	0.228	0.304 #
19)	B Endosulfa...	6.584	7.415	319718	2111260	0.202	0.214
20)	A Methoxychlor	6.845	7.732	926437	6025768	1.095	1.276
21)	B Endrin ke...	7.077	7.888	234286	1774821	0.131	0.174 #
22)	Toxaphene-1	5.673f	6.128	644899	1477878	59.656	46.444
23)	Toxaphene-2	6.136	6.725	3637620	-588406	335.605	N.D. #
24)	Toxaphene-3	6.201f	7.276f	316953	2330076	11.478	8.612
25)	Toxaphene-4	6.958	7.415	164844	2111260	5.070	13.170 #
26)	Toxaphene-5	0.000	7.888f	0	1774821	N.D.	16.292

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

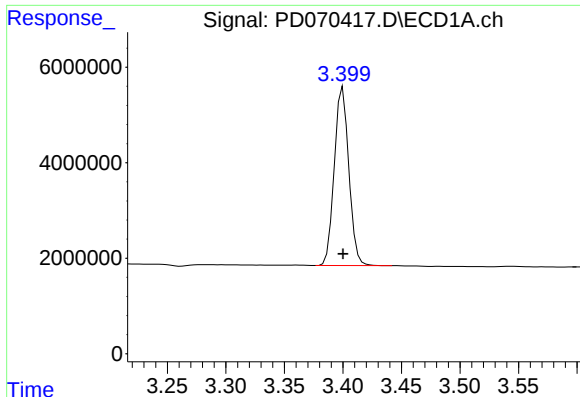
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
Data File : PD070417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 17:50
Operator : AR\AJ
Sample : N3395-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:13:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 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



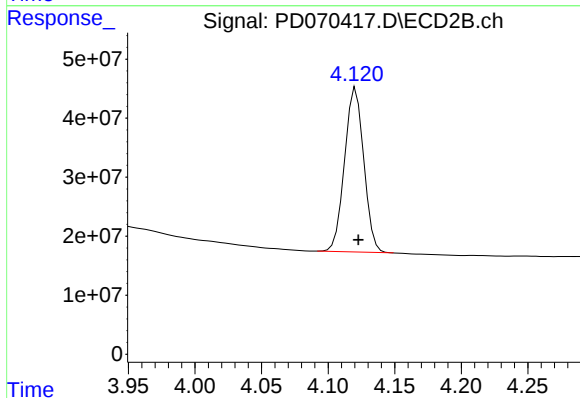
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

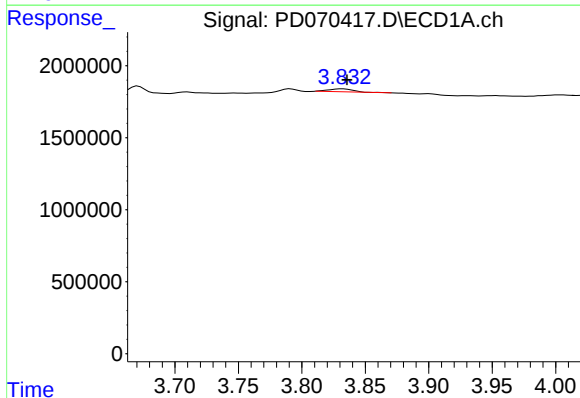
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 32279769
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



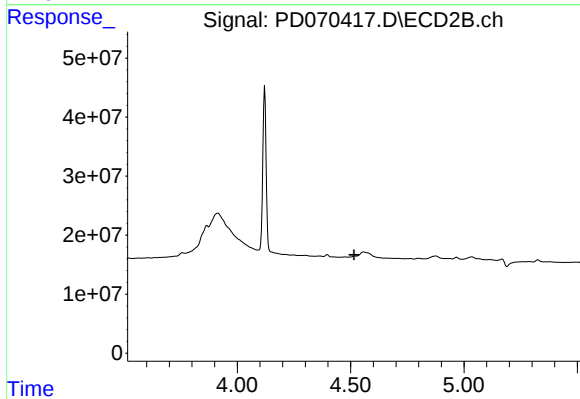
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 279428709
Conc: 20.68 ng/ml



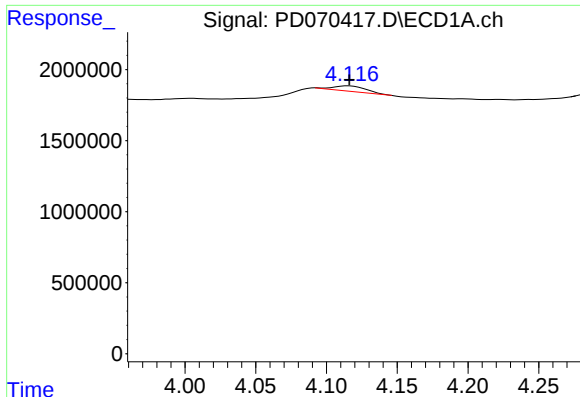
#2 alpha-BHC

R.T.: 3.833 min
Delta R.T.: -0.003 min
Response: 270887
Conc: 0.13 ng/ml



#2 alpha-BHC

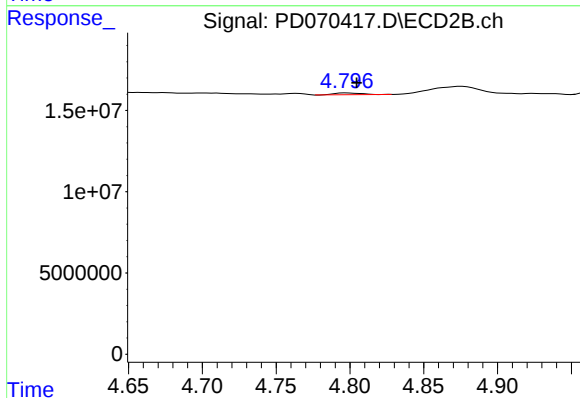
R.T.: 4.478 min
Delta R.T.: -0.037 min
Response: -45384
Conc: N.D.



#3 gamma-BHC (Lindane)

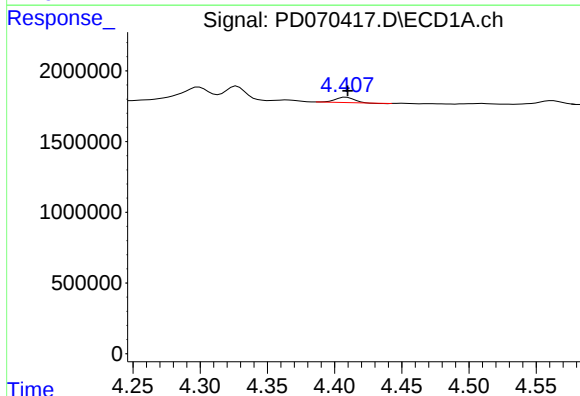
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 548676
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



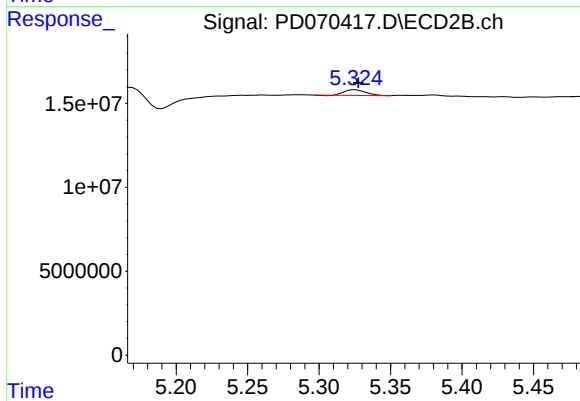
#3 gamma-BHC (Lindane)

R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 1343968
Conc: N.D.



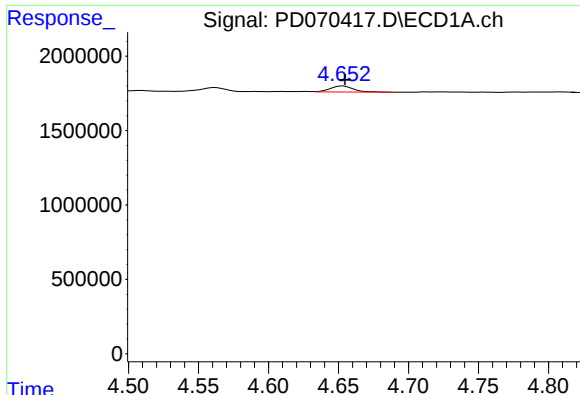
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 350259
Conc: 0.18 ng/ml



#4 Heptachlor

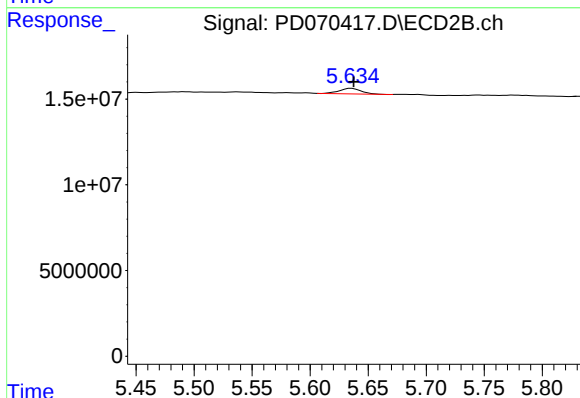
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 3447689
Conc: 0.19 ng/ml



#5 Aldrin

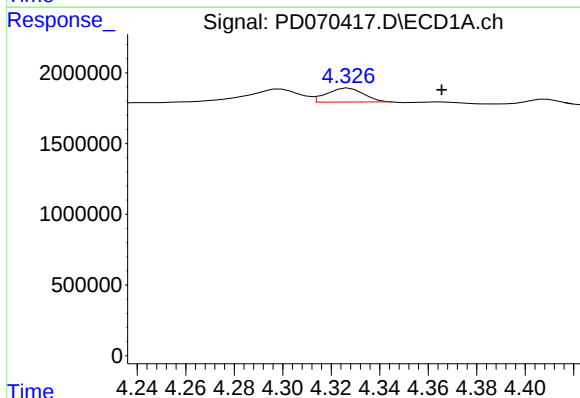
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 466113
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



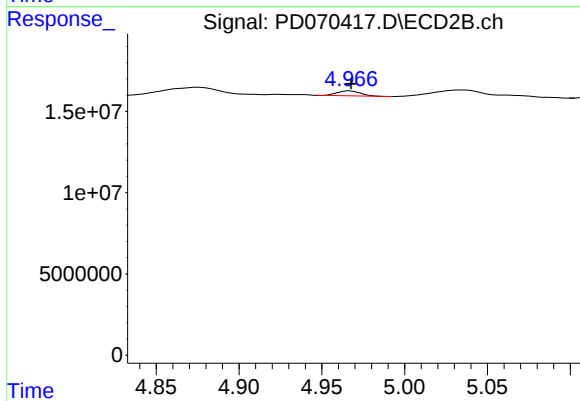
#5 Aldrin

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 4035662
Conc: 0.24 ng/ml



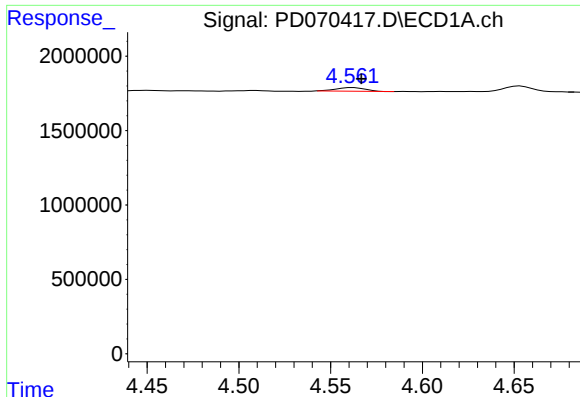
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.038 min
Response: 1035594
Conc: 1.16 ng/ml



#6 beta-BHC

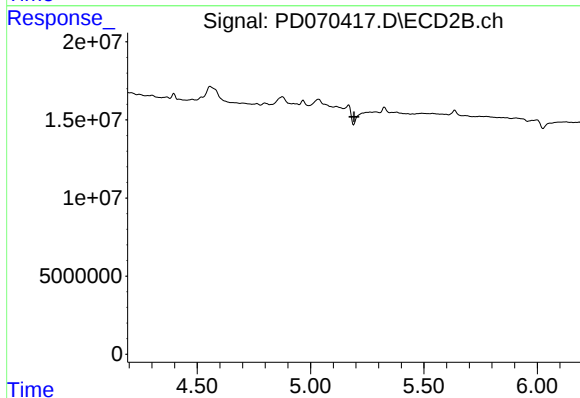
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 3016373
Conc: 0.38 ng/ml



#7 delta-BHC

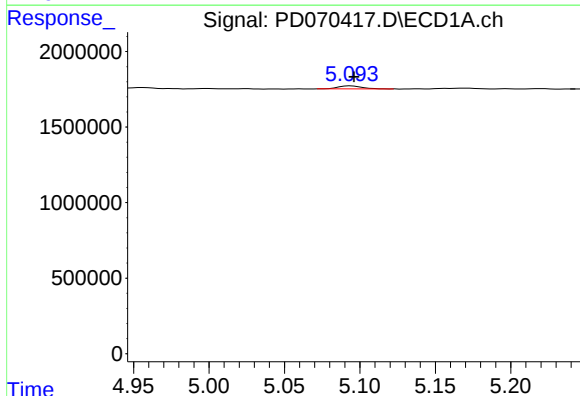
R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 271992
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



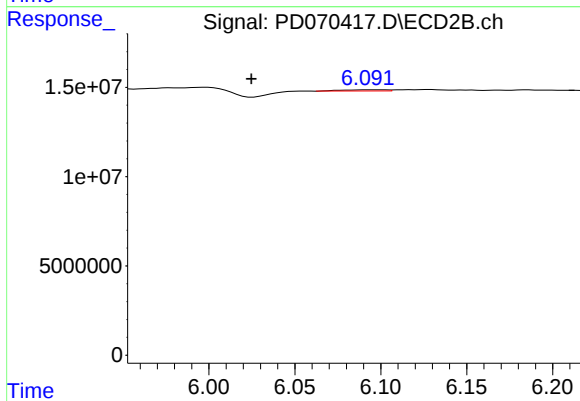
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



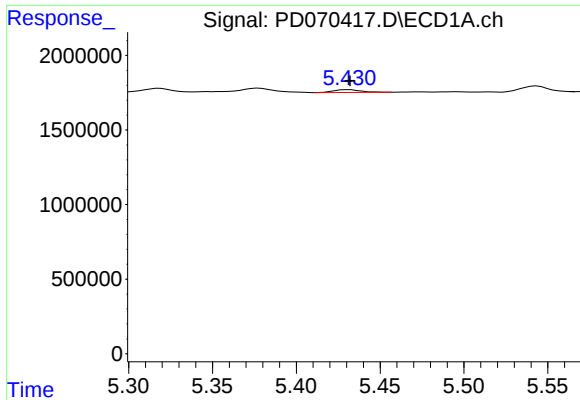
#8 Heptachlor epoxide

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 221415
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

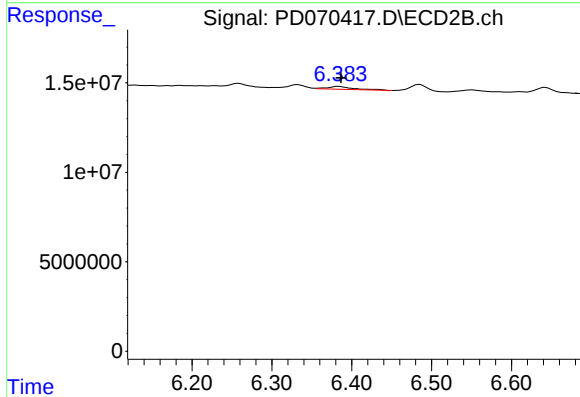
R.T.: 6.094 min
Delta R.T.: 0.069 min
Response: 1134979
Conc: N.D.



#9 Endosulfan I

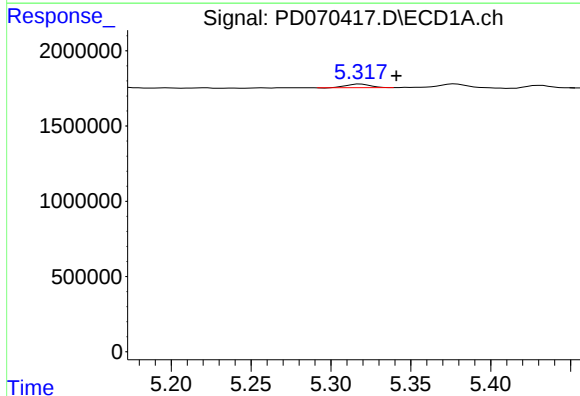
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 205620
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



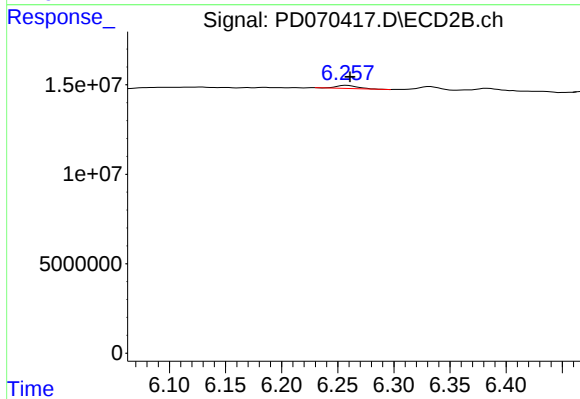
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 3571190
Conc: 0.26 ng/ml



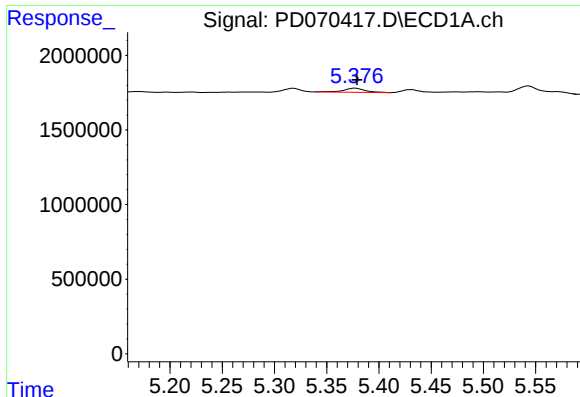
#10 trans-Chlordane

R.T.: 5.318 min
Delta R.T.: -0.023 min
Response: 254925
Conc: 0.14 ng/ml



#10 trans-Chlordane

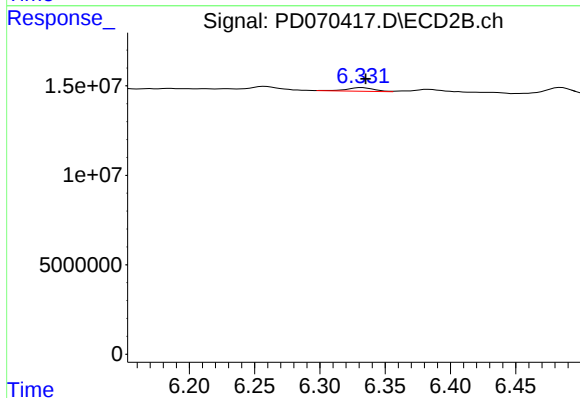
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 2228993
Conc: 0.15 ng/ml



#11 cis-Chlordane

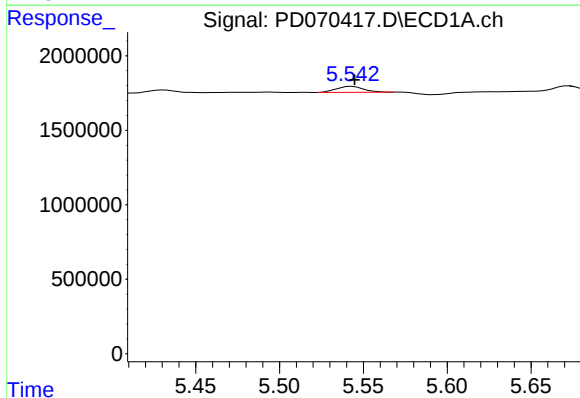
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 386523
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



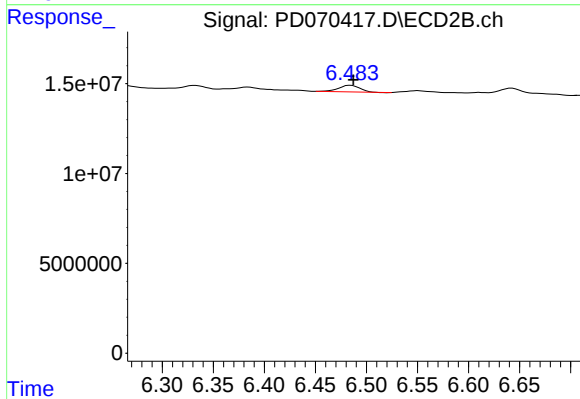
#11 cis-Chlordane

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 2924828
Conc: 0.21 ng/ml



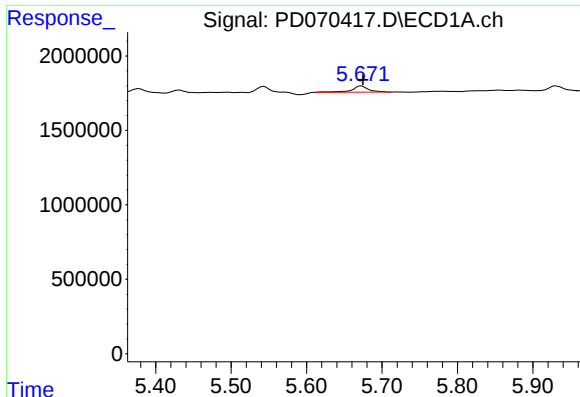
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 445558
Conc: 0.26 ng/ml



#12 4,4'-DDE

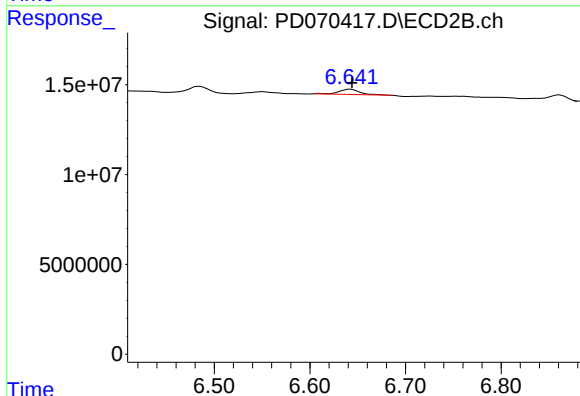
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 4918707
Conc: 0.38 ng/ml



#13 Dieldrin

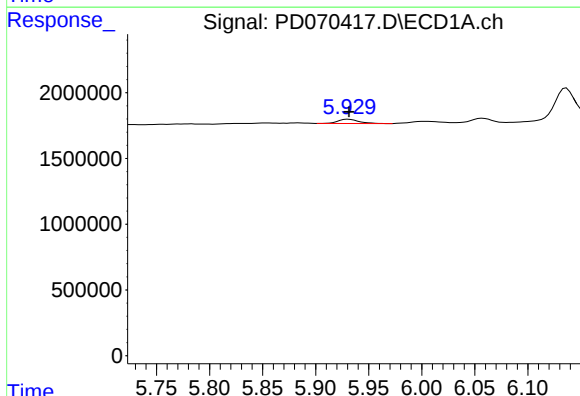
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 644899
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



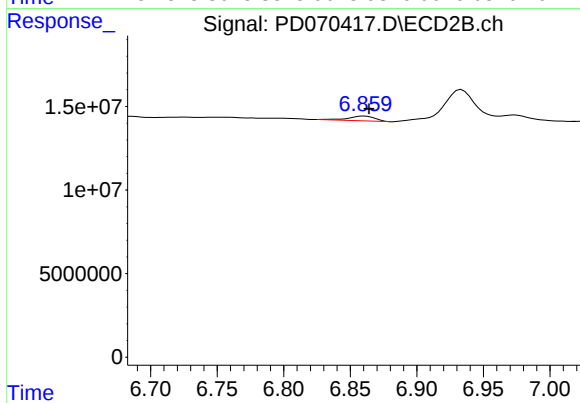
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 4181664
Conc: 0.31 ng/ml



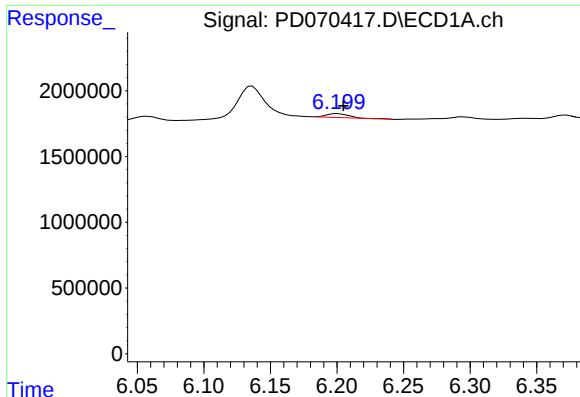
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 432995
Conc: 0.25 ng/ml



#14 Endrin

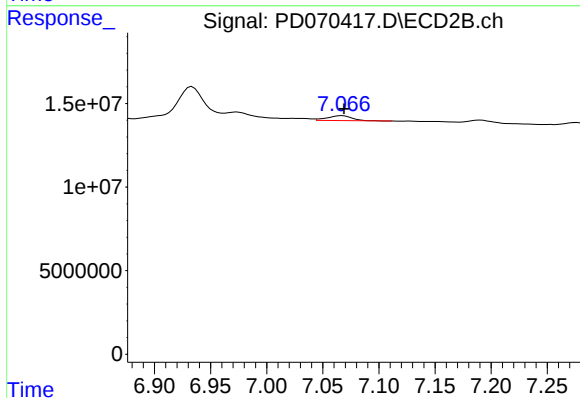
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 3921247
Conc: 0.34 ng/ml



#15 Endosulfan II

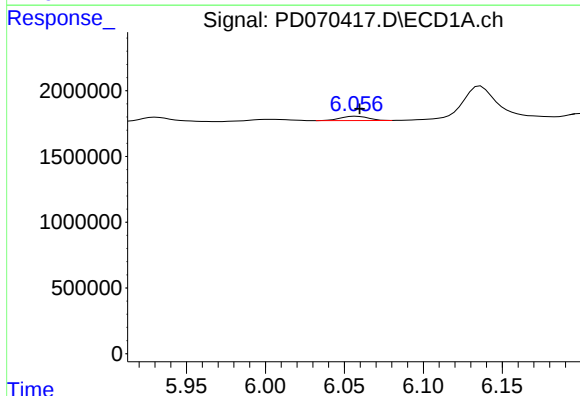
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 316953
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



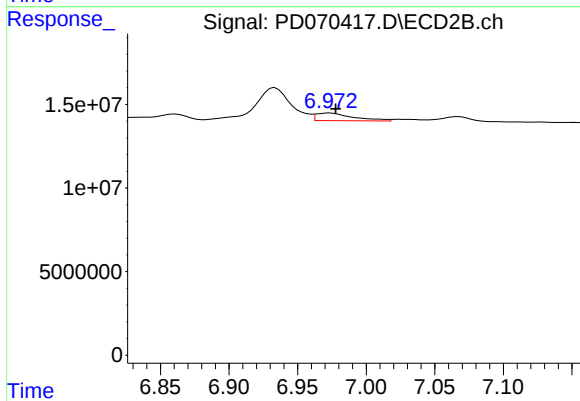
#15 Endosulfan II

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 4086633
Conc: 0.37 ng/ml



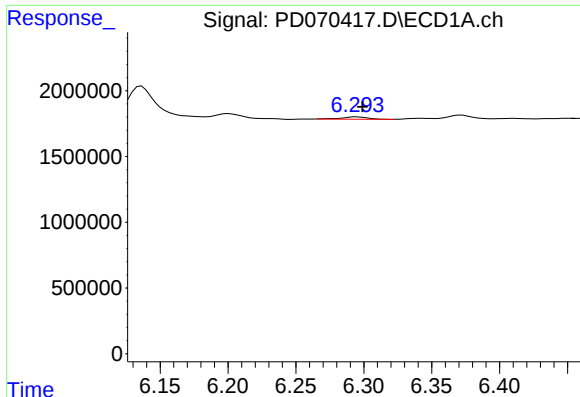
#16 4,4'-DDD

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 399657
Conc: 0.26 ng/ml



#16 4,4'-DDD

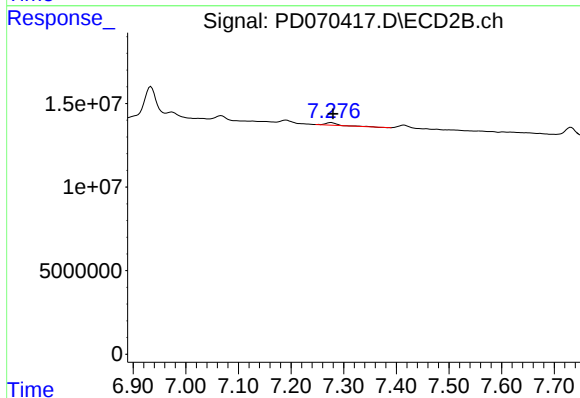
R.T.: 6.973 min
Delta R.T.: -0.005 min
Response: 8568901
Conc: 0.78 ng/ml



#17 4,4'-DDT

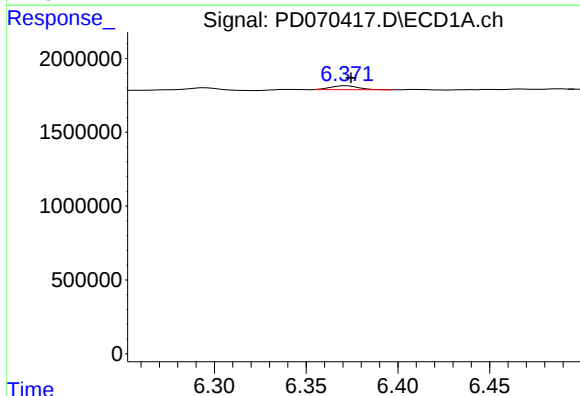
R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 226800
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



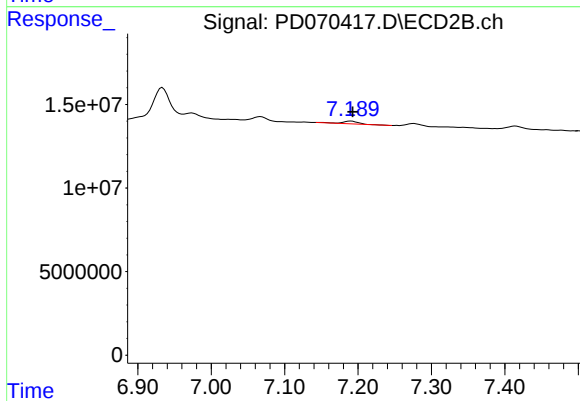
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 2330076
Conc: 0.23 ng/ml



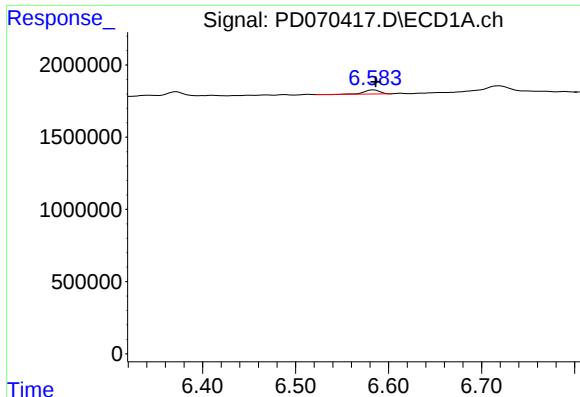
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 283429
Conc: 0.23 ng/ml



#18 Endrin aldehyde

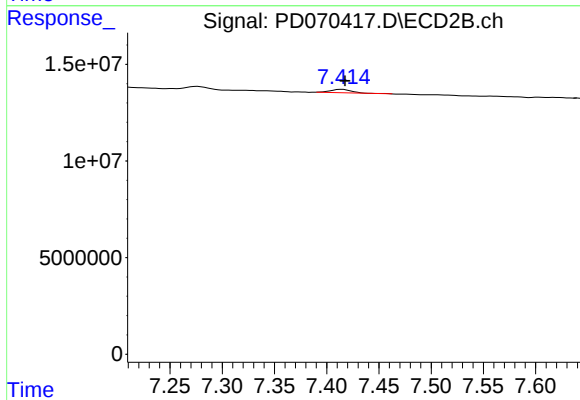
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 2553395
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

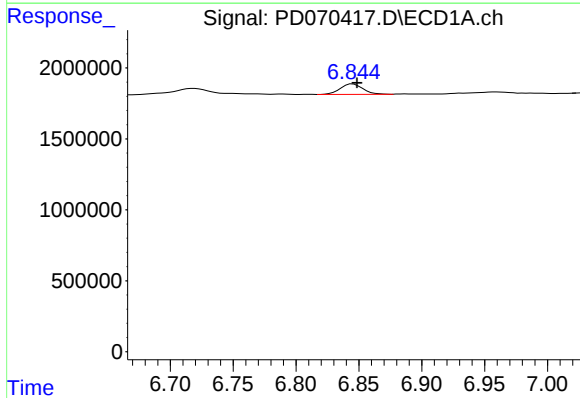
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 319718
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



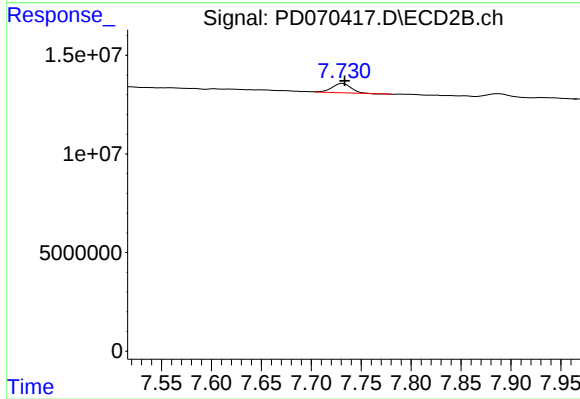
#19 Endosulfan Sulfate

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 2111260
Conc: 0.21 ng/ml



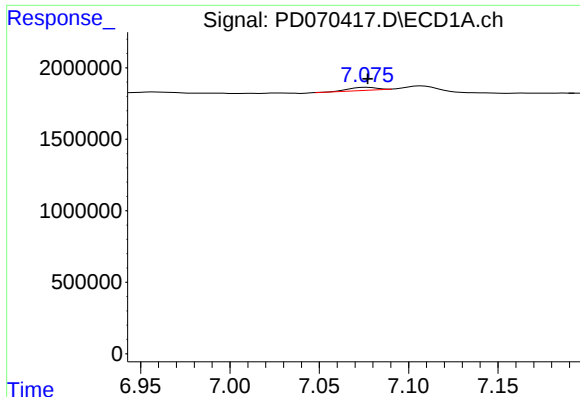
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 926437
Conc: 1.09 ng/ml



#20 Methoxychlor

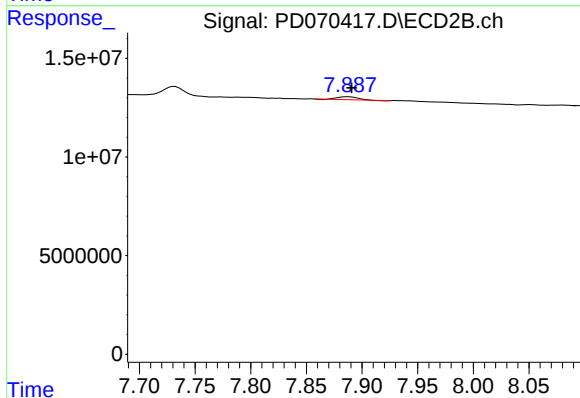
R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 6025768
Conc: 1.28 ng/ml



#21 Endrin ketone

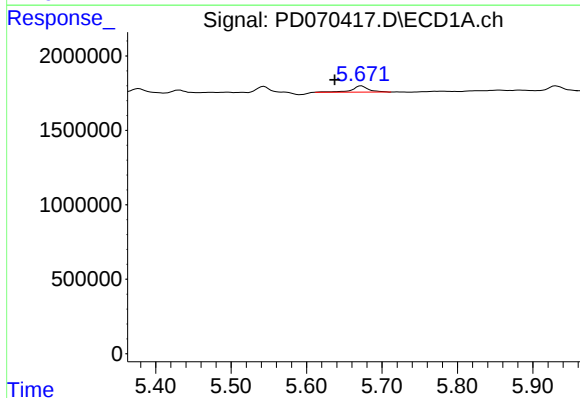
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 234286
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



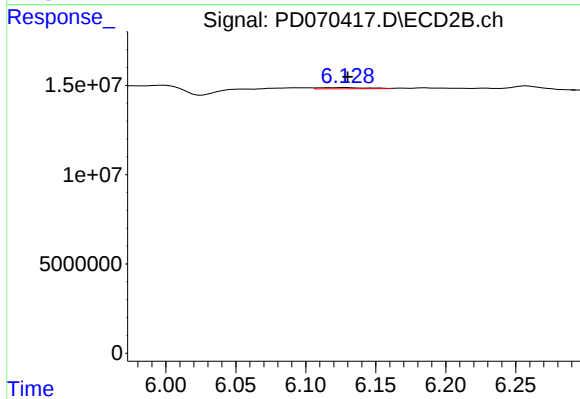
#21 Endrin ketone

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 1774821
Conc: 0.17 ng/ml



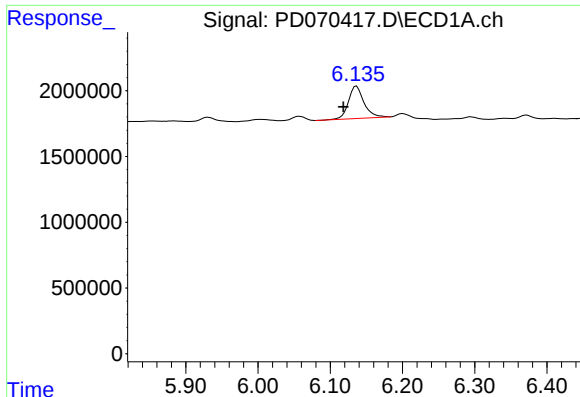
#22 Toxaphene-1

R.T.: 5.673 min
Delta R.T.: 0.035 min
Response: 644899
Conc: 59.66 ng/ml



#22 Toxaphene-1

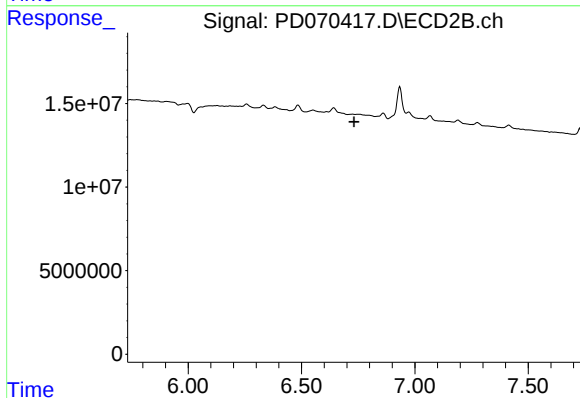
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 1477878
Conc: 46.44 ng/ml



#23 Toxaphene-2

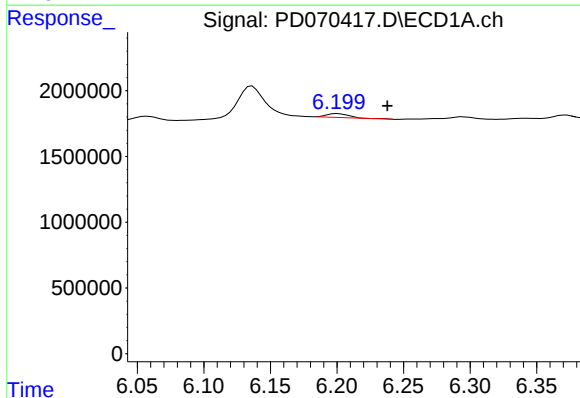
R.T.: 6.136 min
Delta R.T.: 0.018 min
Response: 3637620
Conc: 335.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



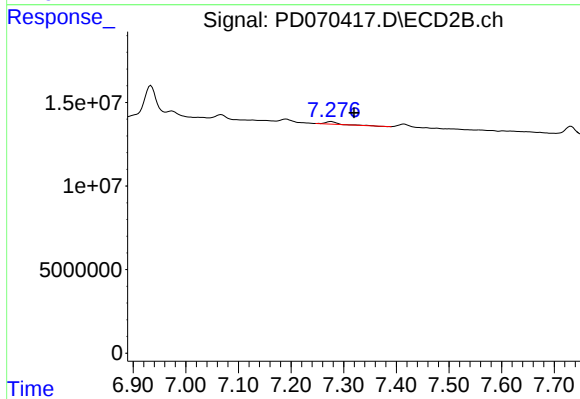
#23 Toxaphene-2

R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: -588406
Conc: N.D.



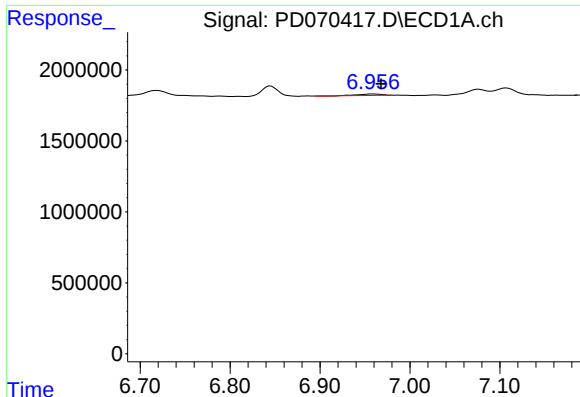
#24 Toxaphene-3

R.T.: 6.201 min
Delta R.T.: -0.037 min
Response: 316953
Conc: 11.48 ng/ml



#24 Toxaphene-3

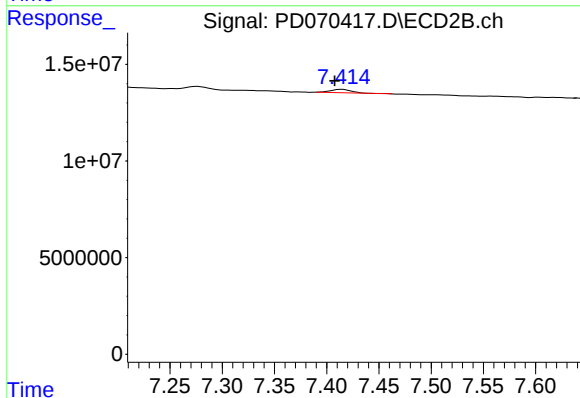
R.T.: 7.276 min
Delta R.T.: -0.043 min
Response: 2330076
Conc: 8.61 ng/ml



#25 Toxaphene-4

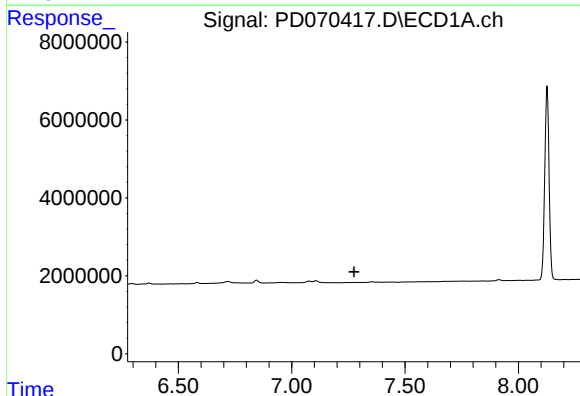
R.T.: 6.958 min
Delta R.T.: -0.010 min
Response: 164844
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



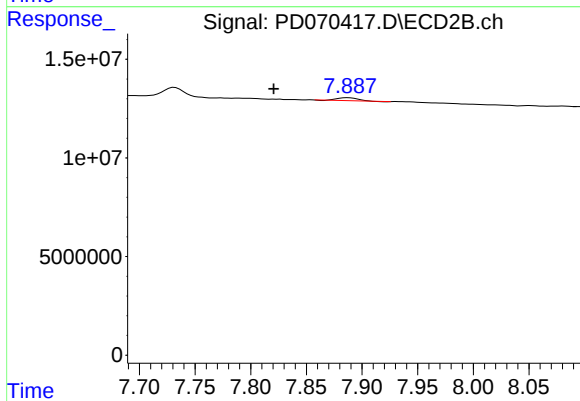
#25 Toxaphene-4

R.T.: 7.415 min
Delta R.T.: 0.007 min
Response: 2111260
Conc: 13.17 ng/ml



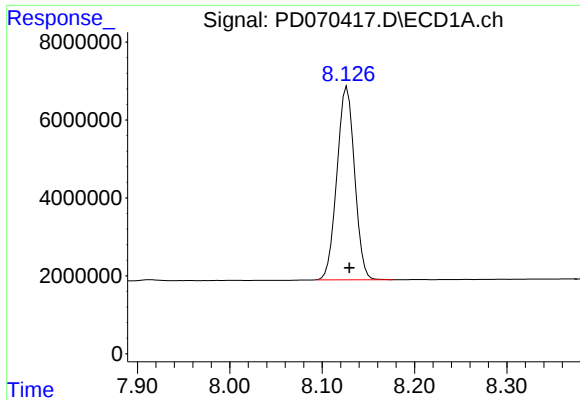
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

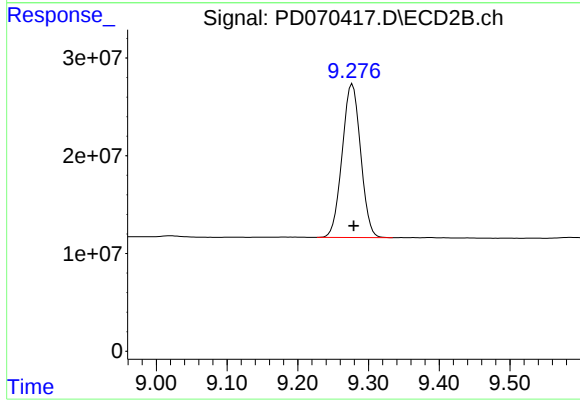
R.T.: 7.888 min
Delta R.T.: 0.067 min
Response: 1774821
Conc: 16.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 65792045
Conc: 41.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 284743711
Conc: 39.45 ng/ml