

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
 Data File : PD071173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 12:02
 Operator : AR\AJ
 Sample : N3709-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:21:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

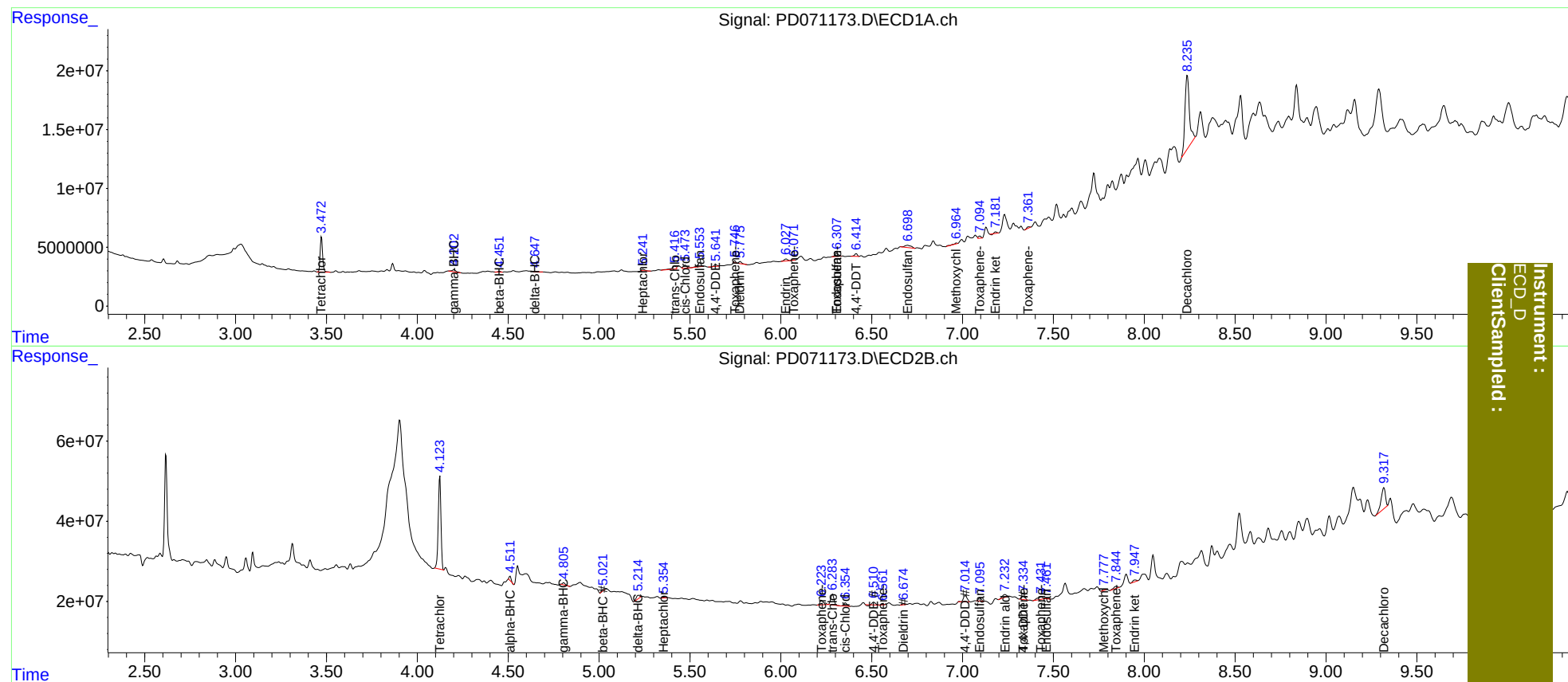
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	27770182	237.5E6	11.541	10.119
27)	SA Decachlor...	8.237	9.319	105.3E6	86188029	41.461	9.332 #
Target Compounds							
2)	A alpha-BHC	3.897	4.511	114259	8452370	<MDL	0.280 #
3)	MA gamma-BHC...	4.203	4.806	2721134	6062929	0.747	0.234 #
4)	MA Heptachlor	4.482	5.356	120696	2096613	<MDL	0.105 #
5)	MB Aldrin	4.761	5.661	353697	86810	<MDL	<MDL #
6)	B beta-BHC	4.452	5.024f	555333	2963250	0.354	0.222 #
7)	B delta-BHC	4.648	5.217	528804	10196439	0.152	0.450 #
8)	B Heptachlo...	5.241f	6.039	1400922	721567	0.421	<MDL #
9)	A Endosulfan I	5.555	6.390	4102545	225329	1.361	<MDL #
10)	B trans-Chl...	5.417	6.285	4165673	33343162	1.197	2.214 #
11)	B cis-Chlor...	5.474	6.356	3364696	9913973	0.985	0.686 #
12)	B 4,4'-DDE	5.643	6.512	1377538	5959455	0.428	0.435
13)	MA Dieldrin	5.777	6.676	2043210	2368654	0.610	0.171 #
14)	MA Endrin	6.030	6.916	2233101	488995	0.806	<MDL #
15)	B Endosulfa...	6.308	7.097	3712811	9456231	1.354	0.821 #
16)	A 4,4'-DDD	6.164	7.015	-1833086	20981334	N.D.	1.918
17)	MA 4,4'-DDT	6.416	7.335	2535509	12814996	0.948	1.145
18)	B Endrin al...	6.487	7.234	-1026869	10554079	N.D.	1.086
19)	B Endosulfa...	6.699	7.463	5002372	1498281	1.786	0.132 #
20)	A Methoxychlor	6.967	7.778	1057093	2122054	0.764	0.406 #
21)	B Endrin ke...	7.183	7.950	876648	6063748	0.283	0.491 #
22)	Toxaphene-1	5.747	6.225	1098610	16663770	70.910	395.779 #
23)	Toxaphene-2	6.072	6.562	185595	1044329	12.082	10.985
24)	Toxaphene-3	6.308f	7.335	3712811	12814996	222.266	48.462 #
25)	Toxaphene-4	7.096	7.434	1906562	12403332	27.181	58.648 #
26)	Toxaphene-5	7.365	7.845	1093551	7680446	29.983	62.419 #

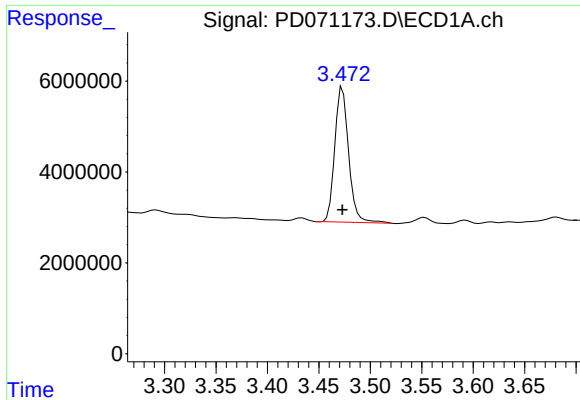
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
Data File : PD071173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 12:02
Operator : AR\AJ
Sample : N3709-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:21:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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

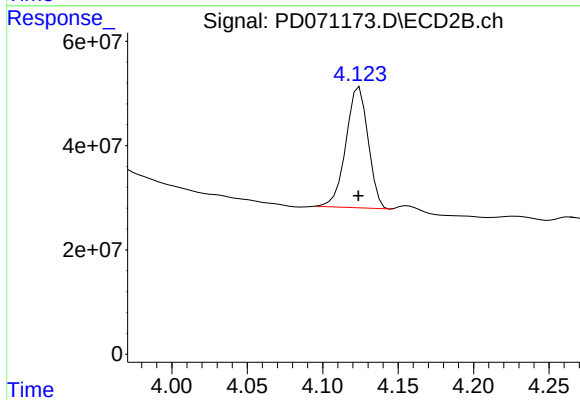




#1 Tetrachloro-m-xylene

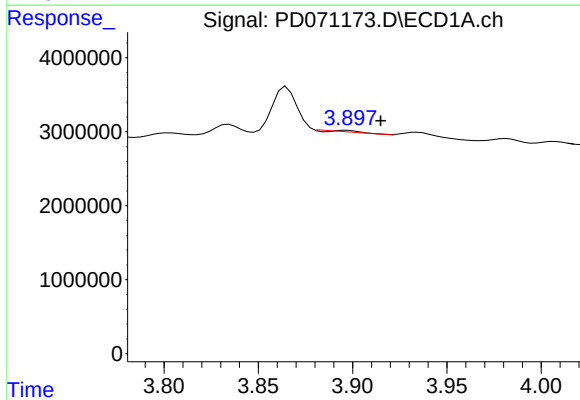
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 27770182
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



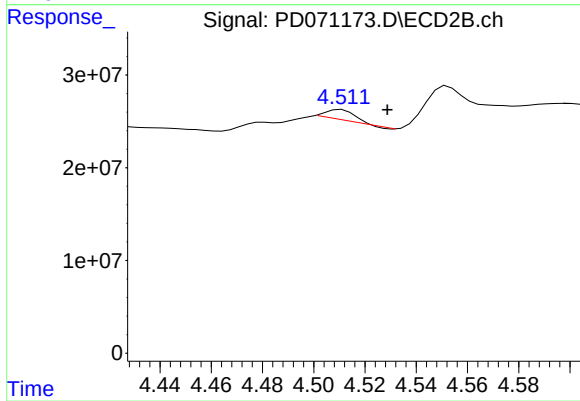
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 237477211
Conc: 10.12 ng/ml



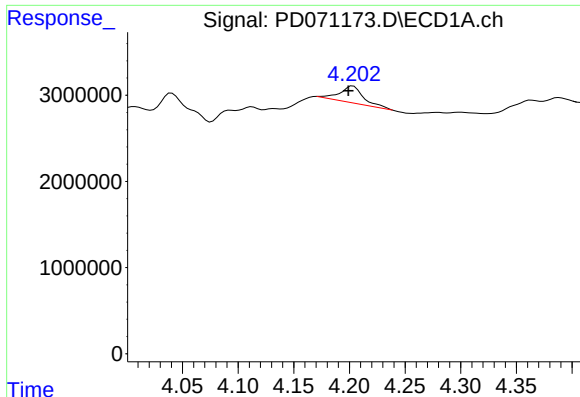
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.018 min
Response: 114259
Conc: N.D.



#2 alpha-BHC

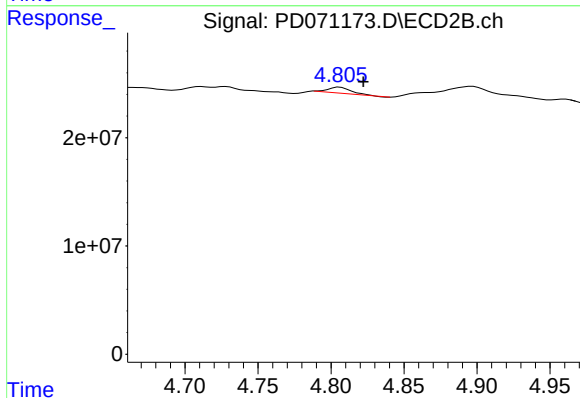
R.T.: 4.511 min
Delta R.T.: -0.018 min
Response: 8452370
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

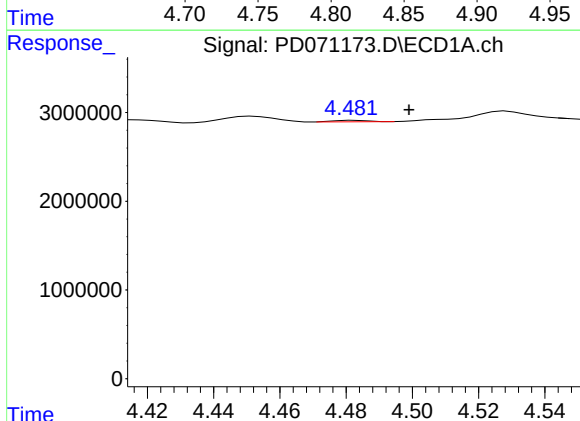
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 2721134
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



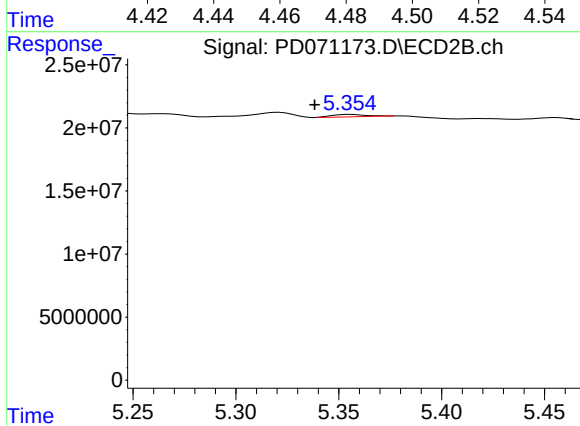
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: -0.016 min
Response: 6062929
Conc: 0.23 ng/ml



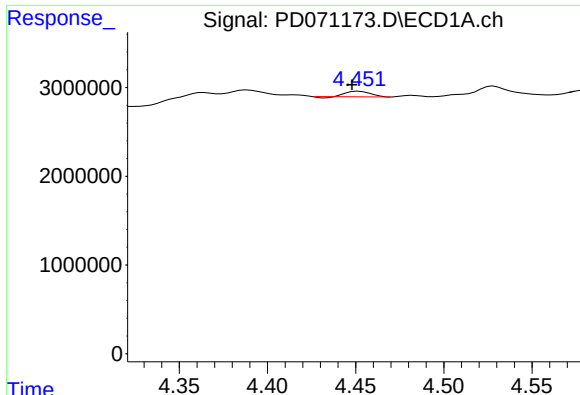
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.017 min
Response: 120696
Conc: N.D.



#4 Heptachlor

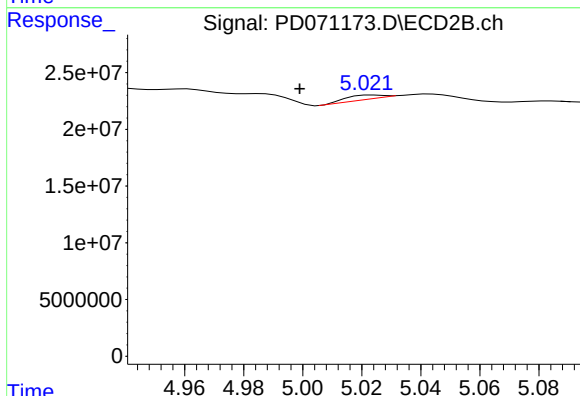
R.T.: 5.356 min
Delta R.T.: 0.017 min
Response: 2096613
Conc: 0.10 ng/ml



#6 beta-BHC

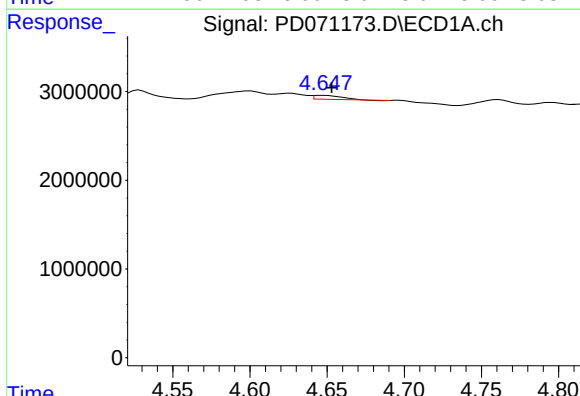
R.T.: 4.452 min
Delta R.T.: 0.004 min
Response: 555333
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



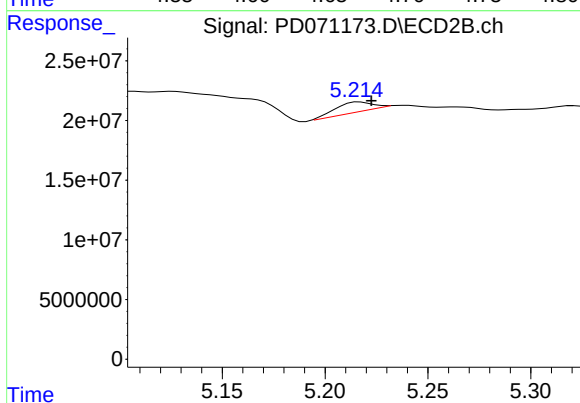
#6 beta-BHC

R.T.: 5.024 min
Delta R.T.: 0.025 min
Response: 2963250
Conc: 0.22 ng/ml



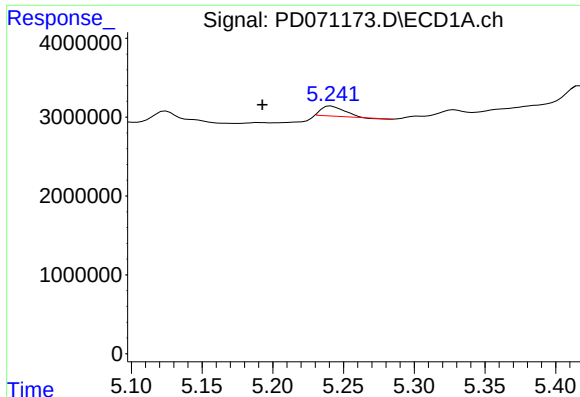
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 528804
Conc: 0.15 ng/ml



#7 delta-BHC

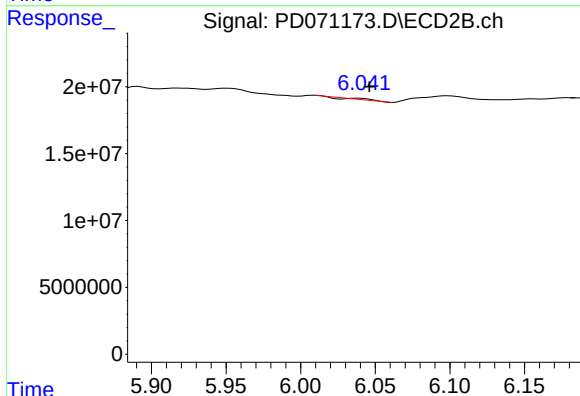
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 10196439
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

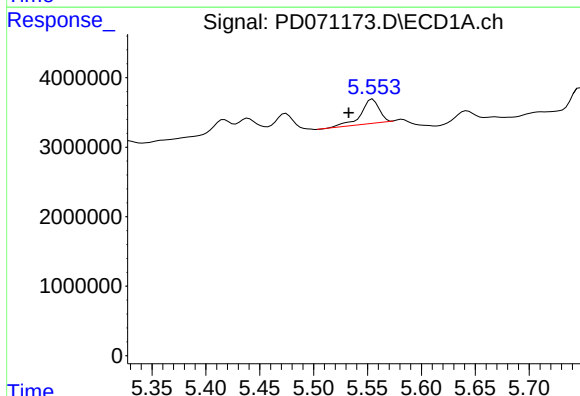
R.T.: 5.241 min
Delta R.T.: 0.049 min
Response: 1400922
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



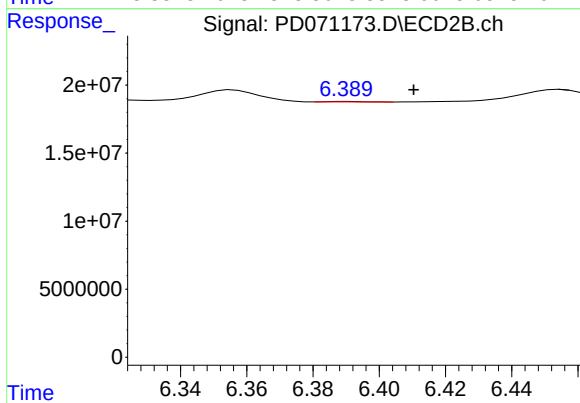
#8 Heptachlor epoxide

R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 721567
Conc: N.D.



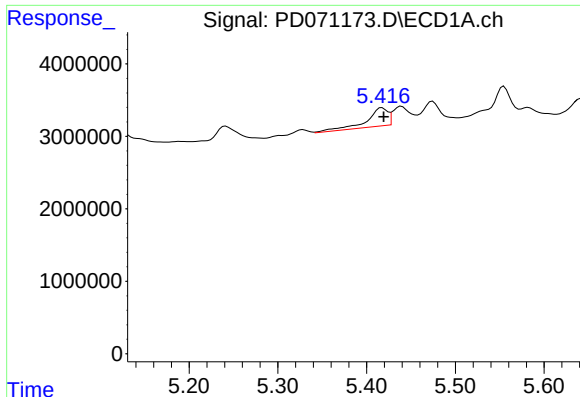
#9 Endosulfan I

R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 4102545
Conc: 1.36 ng/ml



#9 Endosulfan I

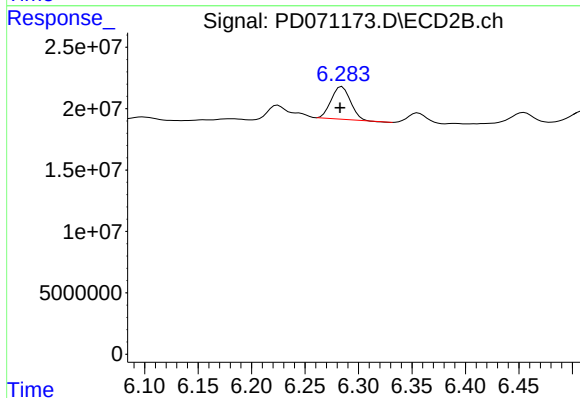
R.T.: 6.390 min
Delta R.T.: -0.020 min
Response: 225329
Conc: N.D.



#10 trans-Chlordane

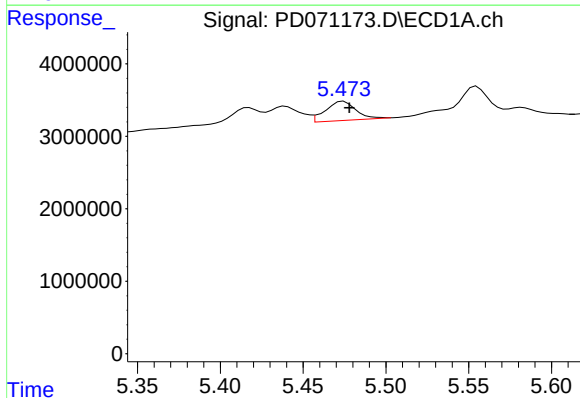
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 4165673
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



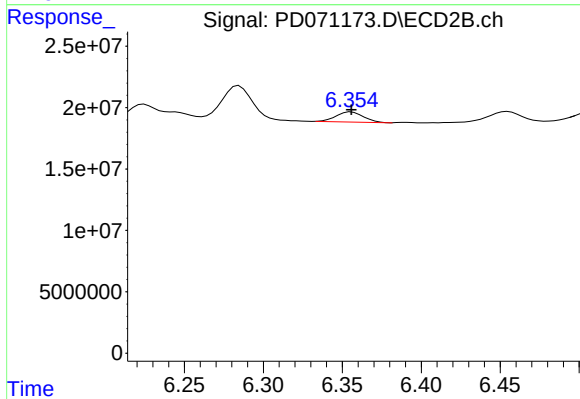
#10 trans-Chlordane

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 33343162
Conc: 2.21 ng/ml



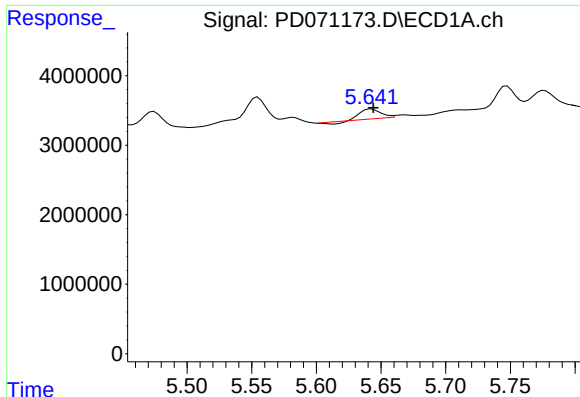
#11 cis-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 3364696
Conc: 0.98 ng/ml



#11 cis-Chlordane

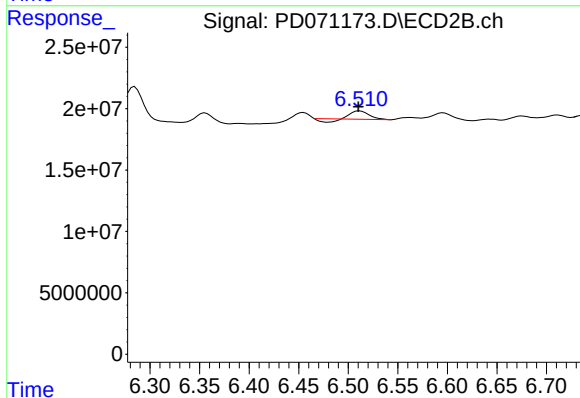
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 9913973
Conc: 0.69 ng/ml



#12 4,4'-DDE

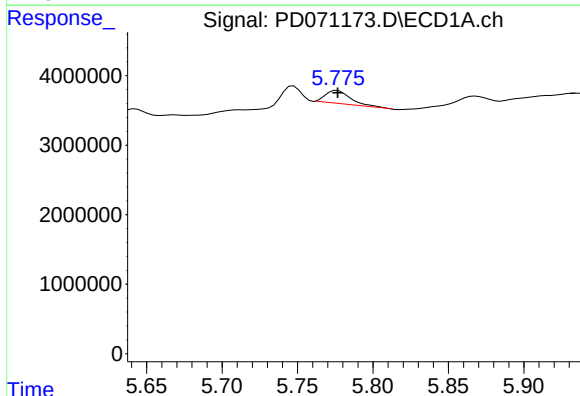
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 1377538
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



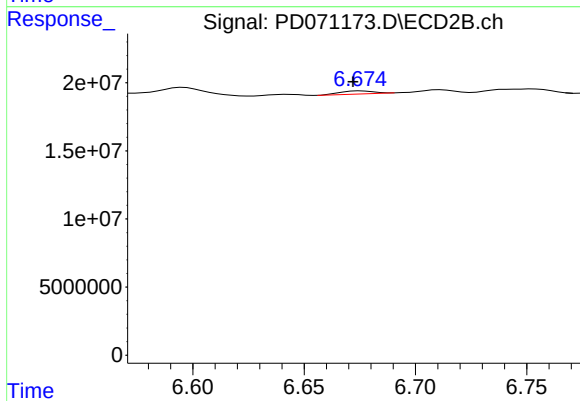
#12 4,4'-DDE

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 5959455
Conc: 0.43 ng/ml



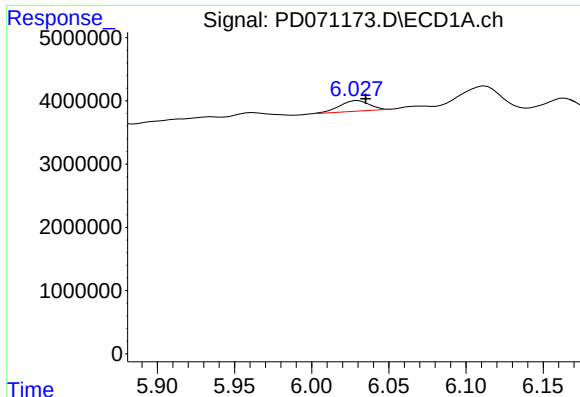
#13 Dieldrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2043210
Conc: 0.61 ng/ml



#13 Dieldrin

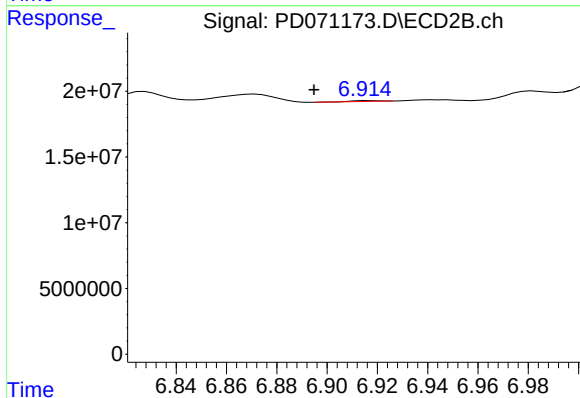
R.T.: 6.676 min
Delta R.T.: 0.004 min
Response: 2368654
Conc: 0.17 ng/ml



#14 Endrin

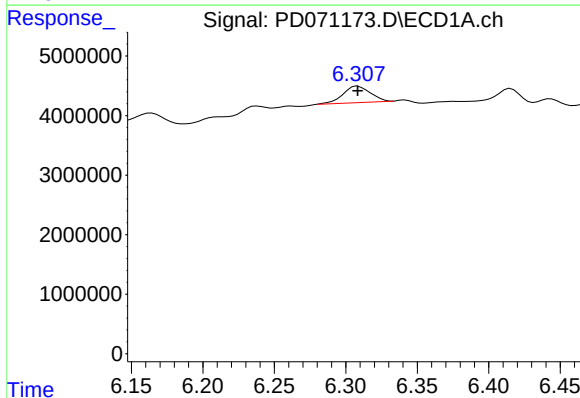
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 2233101
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



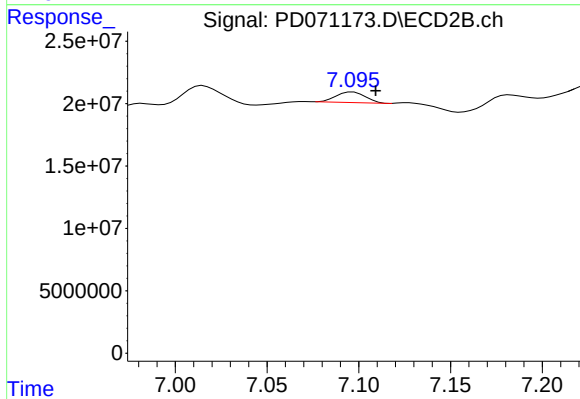
#14 Endrin

R.T.: 6.916 min
Delta R.T.: 0.021 min
Response: 488995
Conc: N.D.



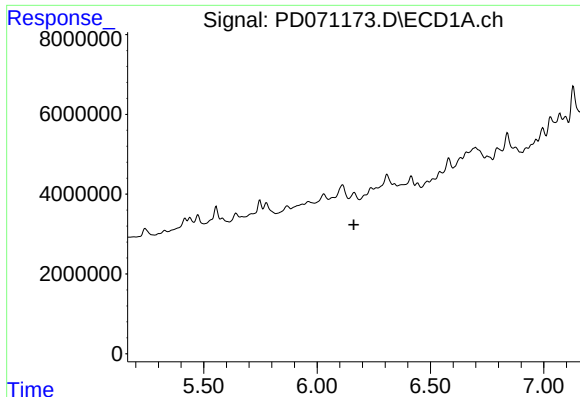
#15 Endosulfan II

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 3712811
Conc: 1.35 ng/ml



#15 Endosulfan II

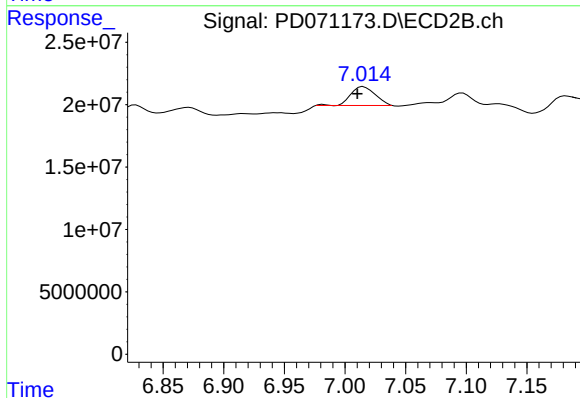
R.T.: 7.097 min
Delta R.T.: -0.012 min
Response: 9456231
Conc: 0.82 ng/ml



#16 4,4'-DDD

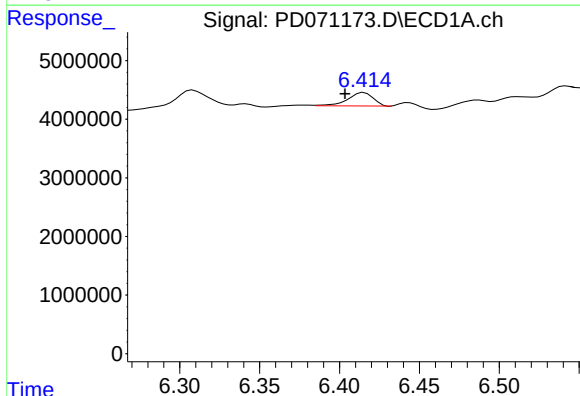
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: -1833086
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



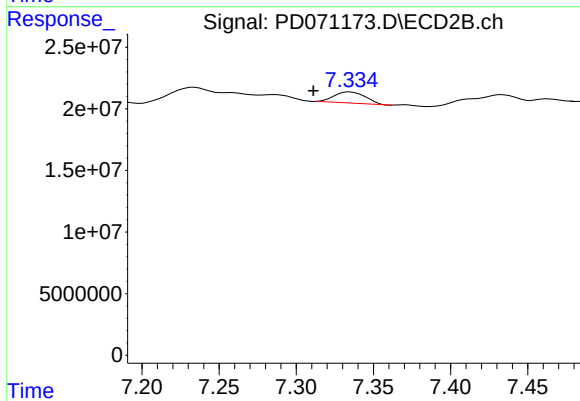
#16 4,4'-DDD

R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 20981334
Conc: 1.92 ng/ml



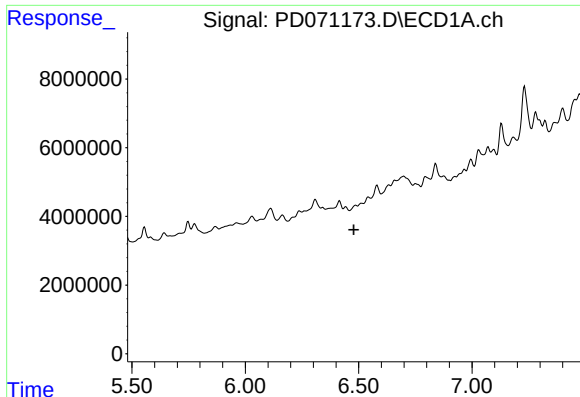
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.012 min
Response: 2535509
Conc: 0.95 ng/ml



#17 4,4'-DDT

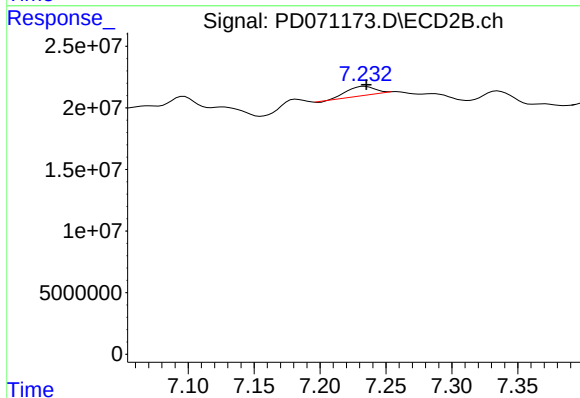
R.T.: 7.335 min
Delta R.T.: 0.024 min
Response: 12814996
Conc: 1.15 ng/ml



#18 Endrin aldehyde

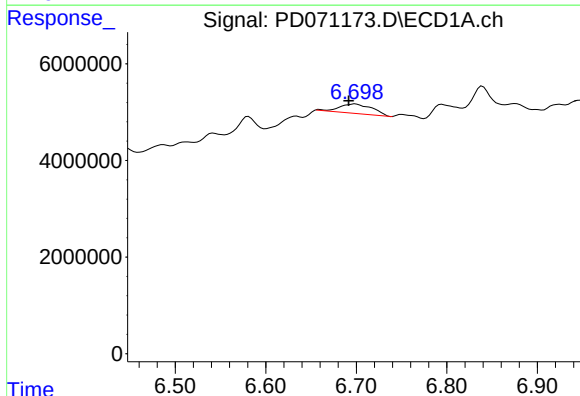
R.T.: 6.487 min
Delta R.T.: 0.009 min
Response: -1026869
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



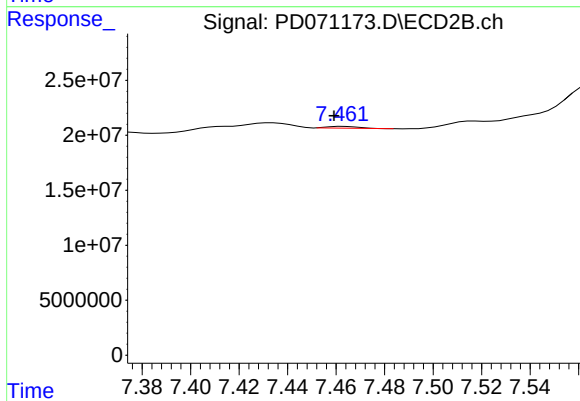
#18 Endrin aldehyde

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 10554079
Conc: 1.09 ng/ml



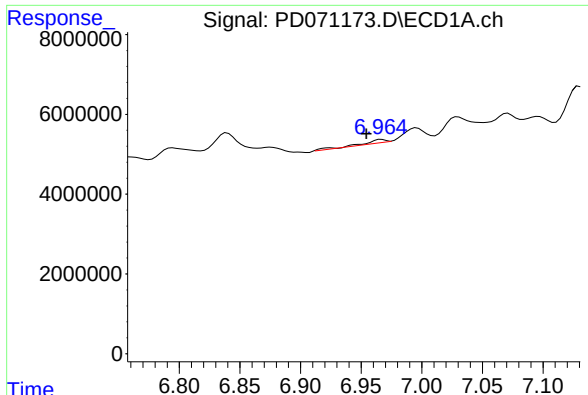
#19 Endosulfan Sulfate

R.T.: 6.699 min
Delta R.T.: 0.007 min
Response: 5002372
Conc: 1.79 ng/ml



#19 Endosulfan Sulfate

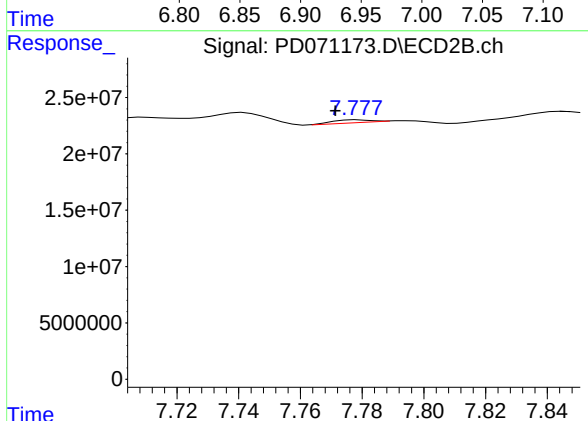
R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 1498281
Conc: 0.13 ng/ml



#20 Methoxychlor

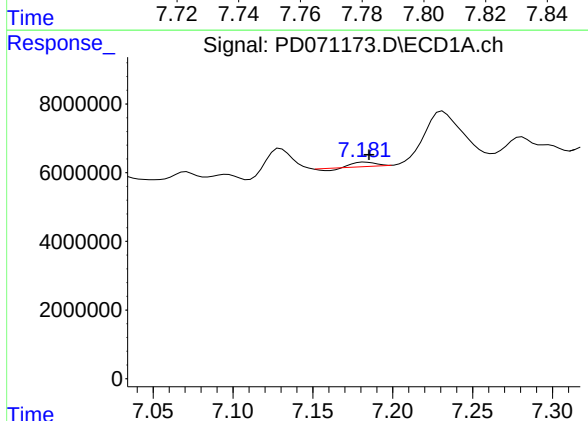
R.T.: 6.967 min
Delta R.T.: 0.013 min
Response: 1057093
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



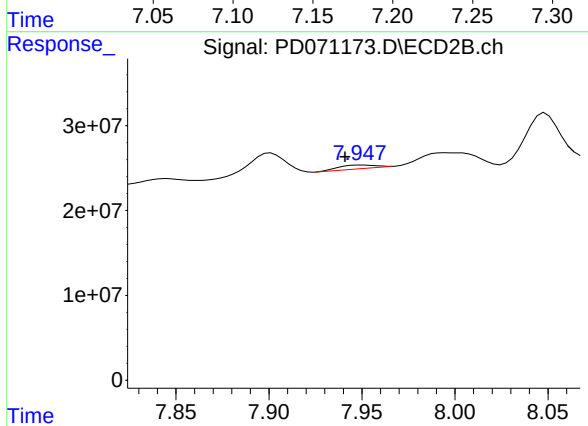
#20 Methoxychlor

R.T.: 7.778 min
Delta R.T.: 0.007 min
Response: 2122054
Conc: 0.41 ng/ml



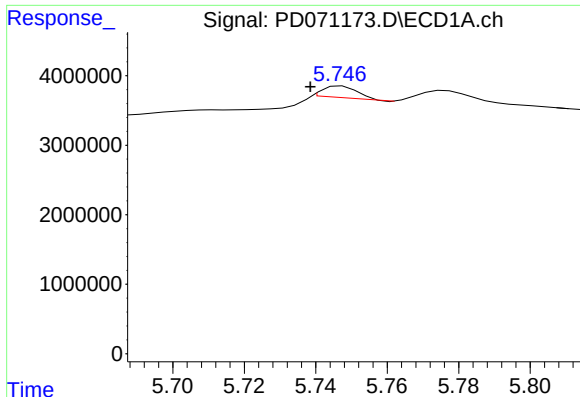
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 876648
Conc: 0.28 ng/ml



#21 Endrin ketone

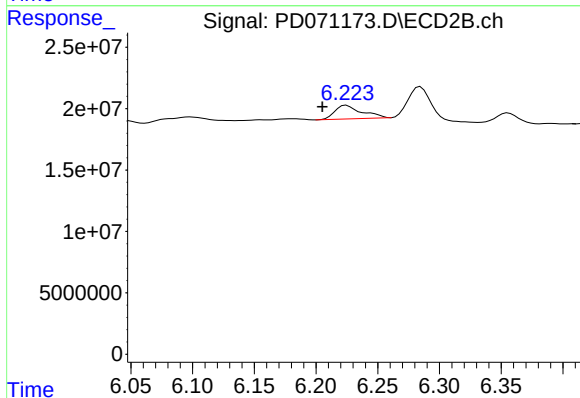
R.T.: 7.950 min
Delta R.T.: 0.009 min
Response: 6063748
Conc: 0.49 ng/ml



#22 Toxaphene-1

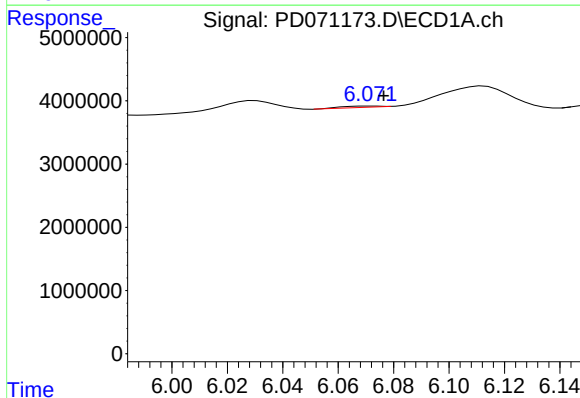
R.T.: 5.747 min
Delta R.T.: 0.009 min
Response: 1098610
Conc: 70.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



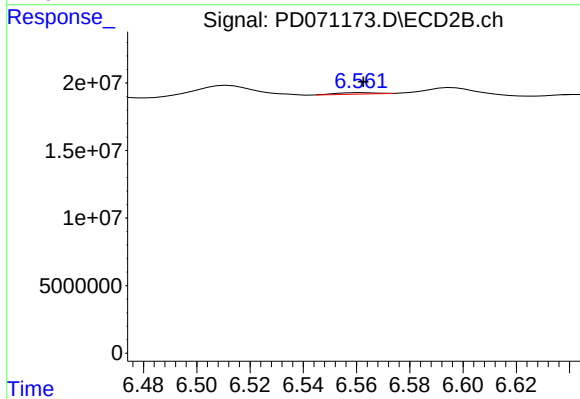
#22 Toxaphene-1

R.T.: 6.225 min
Delta R.T.: 0.019 min
Response: 16663770
Conc: 395.78 ng/ml



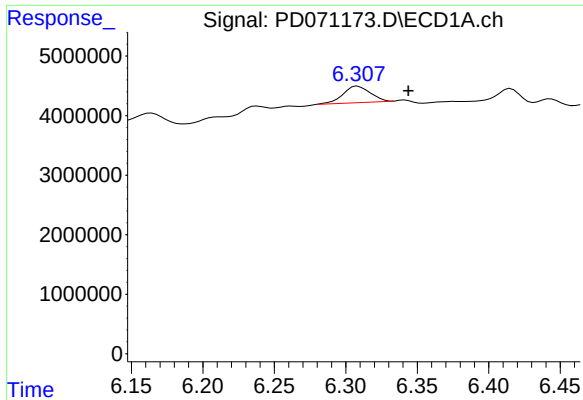
#23 Toxaphene-2

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 185595
Conc: 12.08 ng/ml



#23 Toxaphene-2

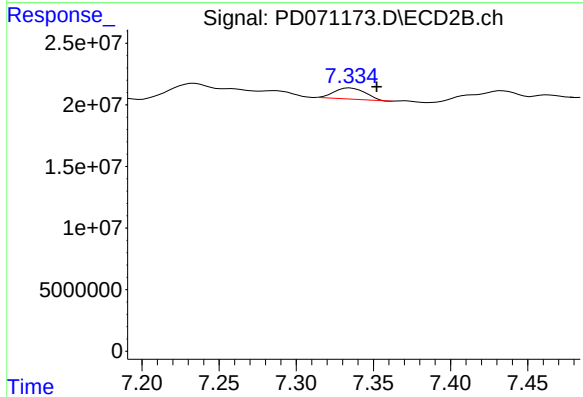
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 1044329
Conc: 10.99 ng/ml



#24 Toxaphene-3

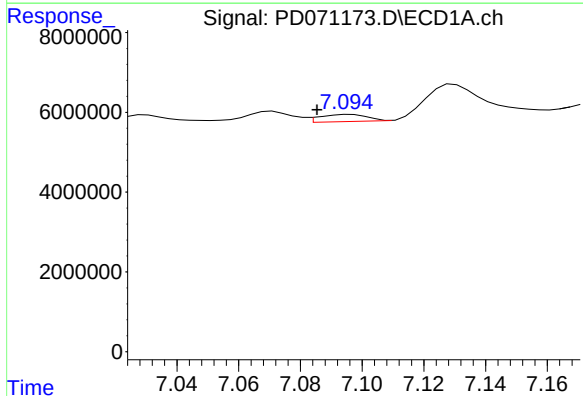
R.T.: 6.308 min
Delta R.T.: -0.035 min
Response: 3712811
Conc: 222.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



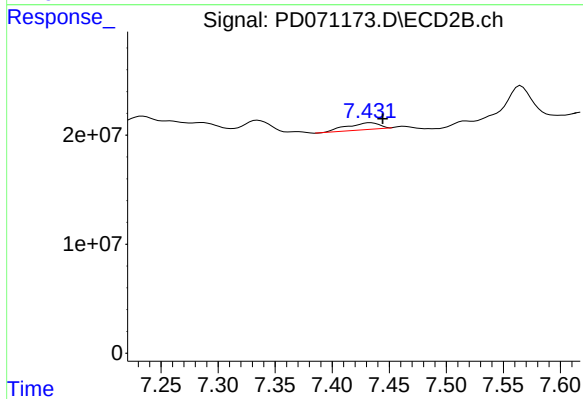
#24 Toxaphene-3

R.T.: 7.335 min
Delta R.T.: -0.017 min
Response: 12814996
Conc: 48.46 ng/ml



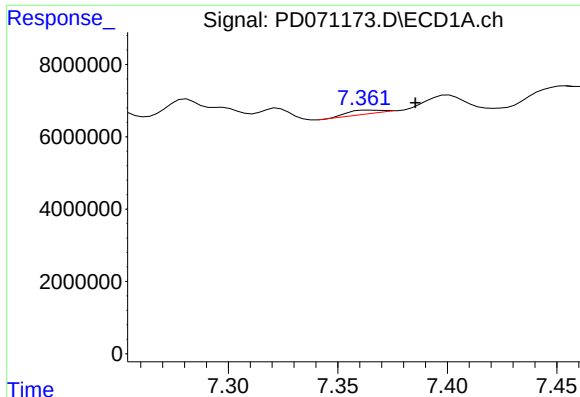
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: 0.011 min
Response: 1906562
Conc: 27.18 ng/ml



#25 Toxaphene-4

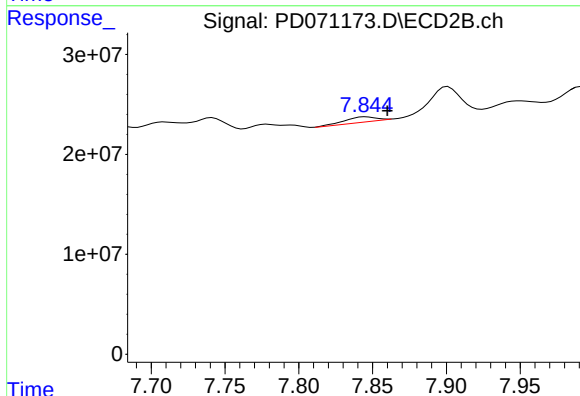
R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 12403332
Conc: 58.65 ng/ml



#26 Toxaphene-5

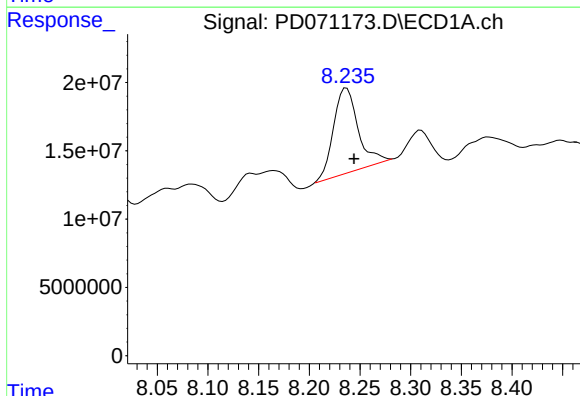
R.T.: 7.365 min
Delta R.T.: -0.020 min
Response: 1093551
Conc: 29.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



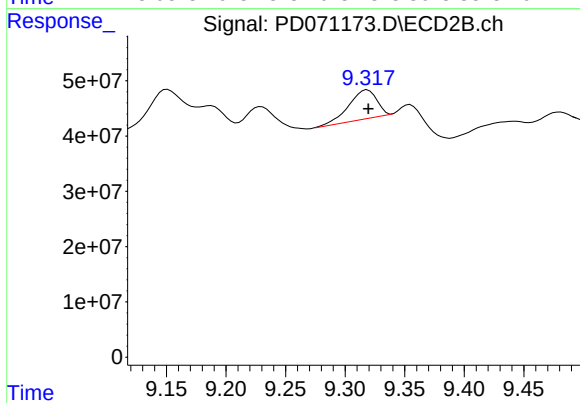
#26 Toxaphene-5

R.T.: 7.845 min
Delta R.T.: -0.015 min
Response: 7680446
Conc: 62.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: -0.008 min
Response: 105263943
Conc: 41.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 86188029
Conc: 9.33 ng/ml