

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
 Data File : PD071175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 12:30
 Operator : AR\AJ
 Sample : N3709-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:22:22 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

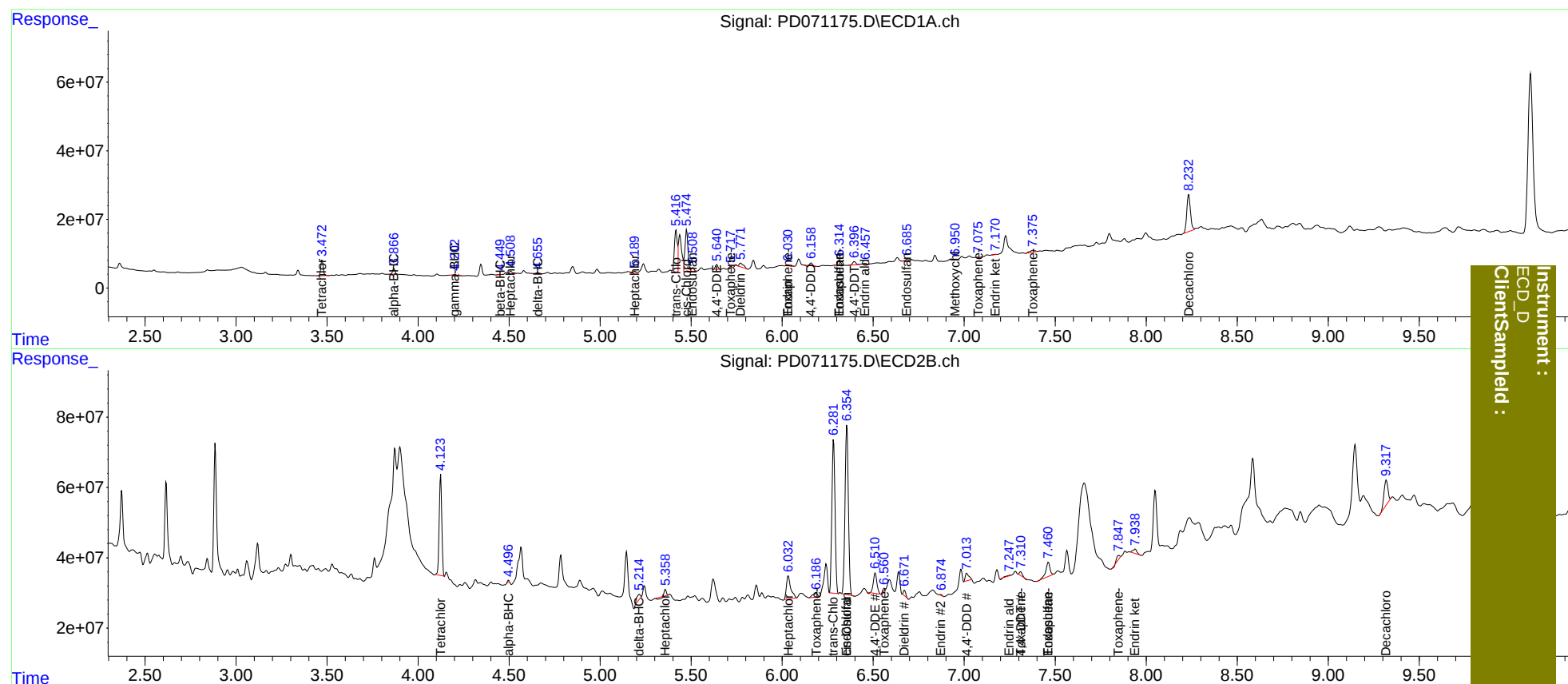
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.125	41718785	281.6E6	17.338	12.001 #
27)	SA Decachlor...	8.234	9.319	150.4E6	101.6E6	59.235	10.996 #
Target Compounds							
2)	A alpha-BHC	3.868f	4.497f	14562022	3206562	3.882	0.106 #
3)	MA gamma-BHC...	4.203	4.842	4326252	-1577481	1.188	N.D. #
4)	MA Heptachlor	4.509	5.359	9374295	6492680	2.690	0.324 #
6)	B beta-BHC	4.451	5.013	626412	-5091475	0.400	N.D. #
7)	B delta-BHC	4.657	5.216	3782795	20459823	1.086	0.902
8)	B Heptachlo...	5.190	6.034	352345	106.6E6	0.106	7.180 #
9)	A Endosulfan I	5.510	6.356f	11654558	612.7E6	3.866	46.201 #
10)	B trans-Chl...	5.417	6.283	136.4E6	522.8E6	39.184	34.719
11)	B cis-Chlor...	5.476	6.356	140.1E6	612.7E6	40.984	42.418
12)	B 4,4'-DDE	5.641	6.511	13980271	78309315	4.345	5.710 #
13)	MA Dieldrin	5.772	6.672	18388019	14100512	5.491	1.018 #
14)	MA Endrin	6.032	6.872	3128177	2506997	1.128	0.240 #
15)	B Endosulfa...	6.315	7.106	18257732	-2693815	6.657	N.D. #
16)	A 4,4'-DDD	6.159	7.014	5938742	30078032	2.280	2.750
17)	MA 4,4'-DDT	6.397	7.310	11899883	11369400	4.448	1.016 #
18)	B Endrin al...	6.456	7.250	1549565	1034883	0.676	0.106 #
19)	B Endosulfa...	6.686	7.463	6139566	62086933	2.192	5.476 #
20)	A Methoxychlor	6.954	0.000	1180307	0	0.854	N.D. #
21)	B Endrin ke...	7.173	7.940	885916	18997617	0.286	1.538 #
22)	Toxaphene-1	5.719	6.187	3296369	18768560	212.764	445.770 #
23)	Toxaphene-2	6.032f	6.561	3128177	4633251	203.642	48.738 #
24)	Toxaphene-3	6.315	7.310f	18257732	11369400	1092.992	42.995 #
25)	Toxaphene-4	7.077	7.463	536142	62086933	7.643	293.574 #
26)	Toxaphene-5	7.377	7.849	10645566	10800477	291.884	87.775 #

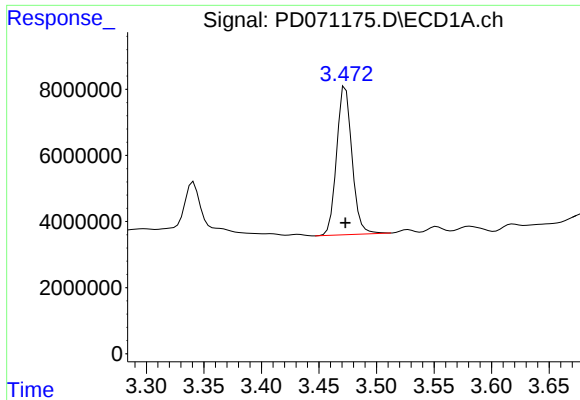
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
Data File : PD071175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 12:30
Operator : AR\AJ
Sample : N3709-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:22:22 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

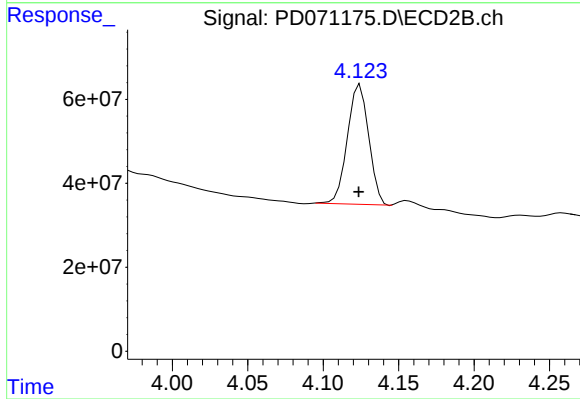




#1 Tetrachloro-m-xylene

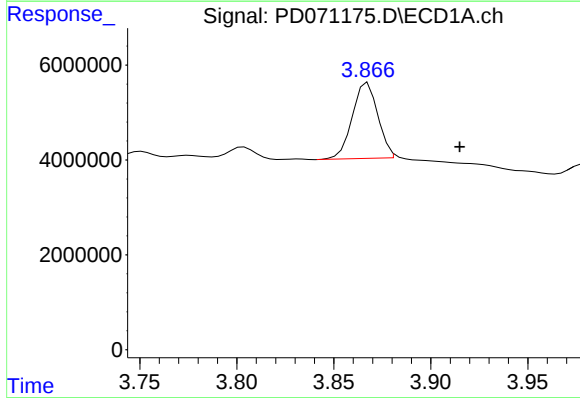
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 41718785
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



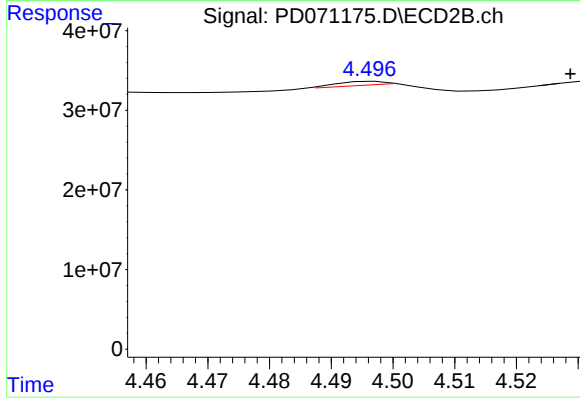
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 281641511
Conc: 12.00 ng/ml



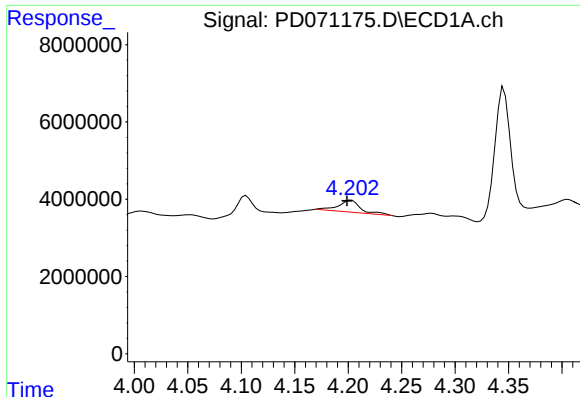
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.047 min
Response: 14562022
Conc: 3.88 ng/ml



#2 alpha-BHC

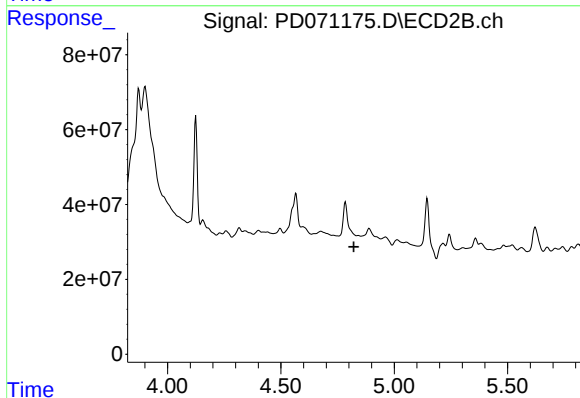
R.T.: 4.497 min
Delta R.T.: -0.032 min
Response: 3206562
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

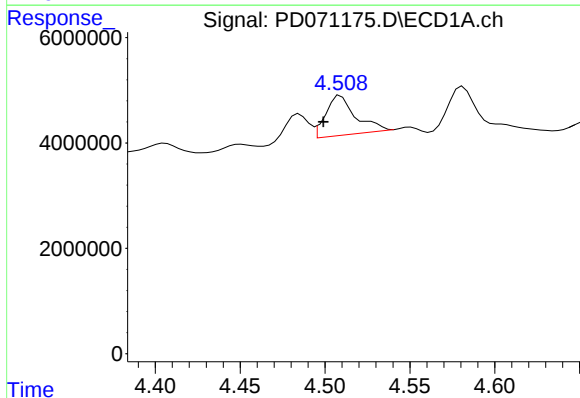
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 4326252
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



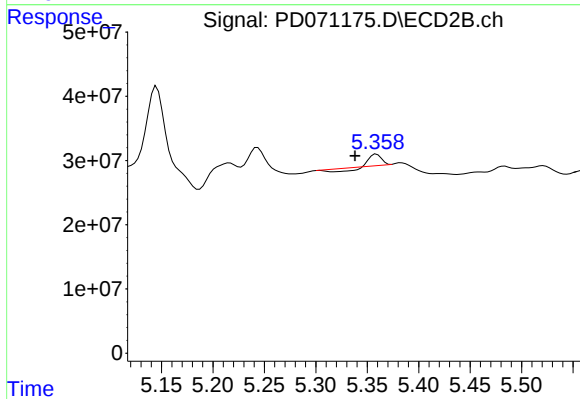
#3 gamma-BHC (Lindane)

R.T.: 4.842 min
Delta R.T.: 0.020 min
Response: -1577481
Conc: N.D.



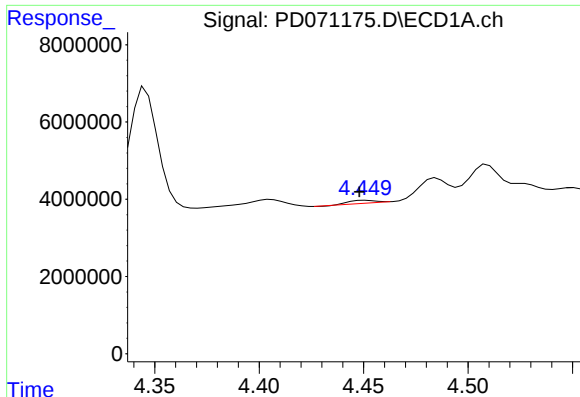
#4 Heptachlor

R.T.: 4.509 min
Delta R.T.: 0.010 min
Response: 9374295
Conc: 2.69 ng/ml



#4 Heptachlor

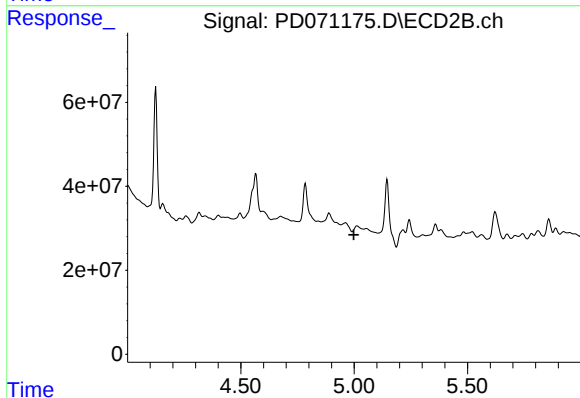
R.T.: 5.359 min
Delta R.T.: 0.021 min
Response: 6492680
Conc: 0.32 ng/ml



#6 beta-BHC

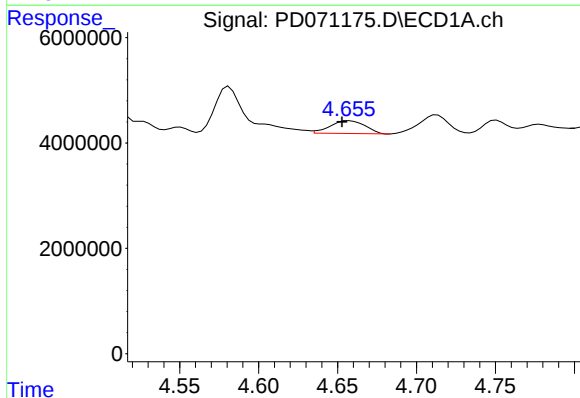
R.T.: 4.451 min
Delta R.T.: 0.003 min
Response: 626412
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



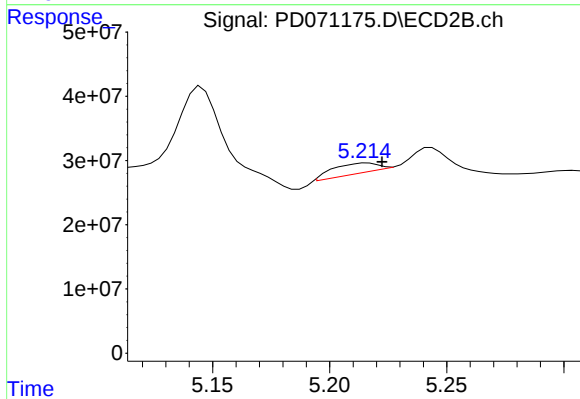
#6 beta-BHC

R.T.: 5.013 min
Delta R.T.: 0.014 min
Response: -5091475
Conc: N.D.



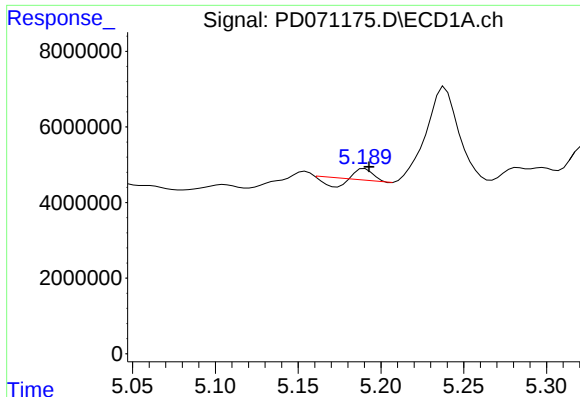
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.004 min
Response: 3782795
Conc: 1.09 ng/ml



#7 delta-BHC

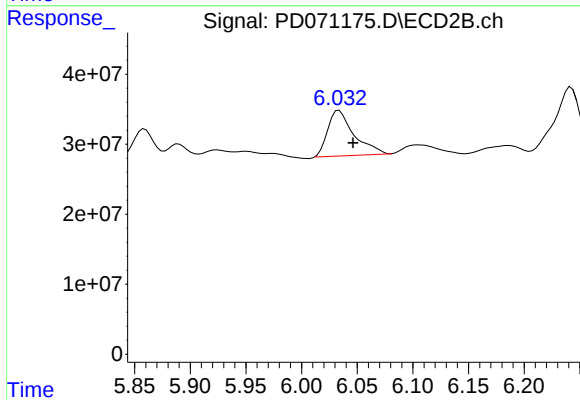
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 20459823
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

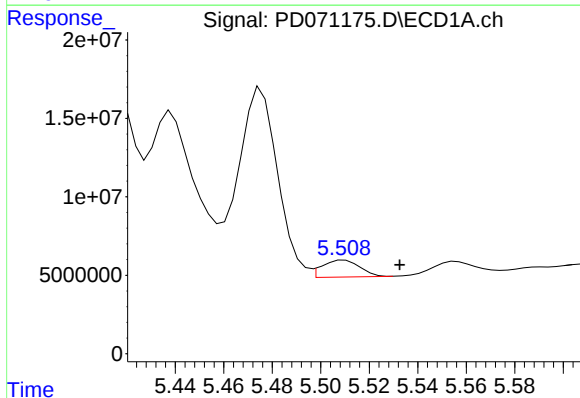
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 352345
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



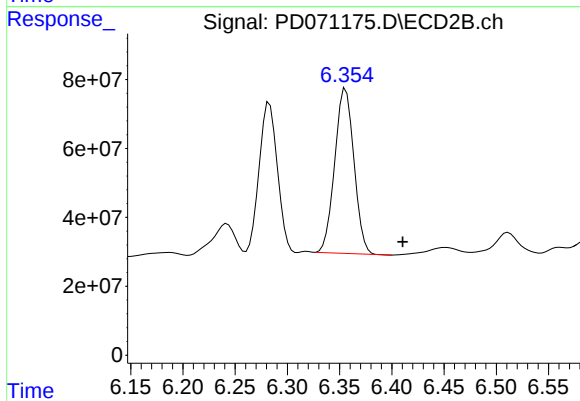
#8 Heptachlor epoxide

R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 106632214
Conc: 7.18 ng/ml



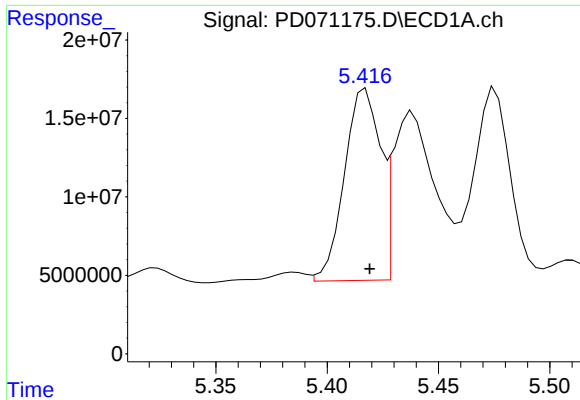
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: -0.023 min
Response: 11654558
Conc: 3.87 ng/ml



#9 Endosulfan I

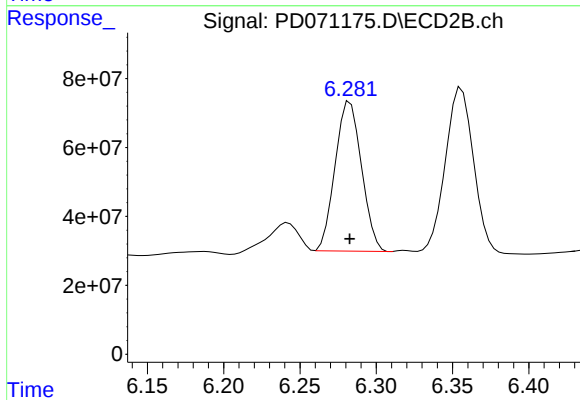
R.T.: 6.356 min
Delta R.T.: -0.055 min
Response: 612656334
Conc: 46.20 ng/ml



#10 trans-Chlordane

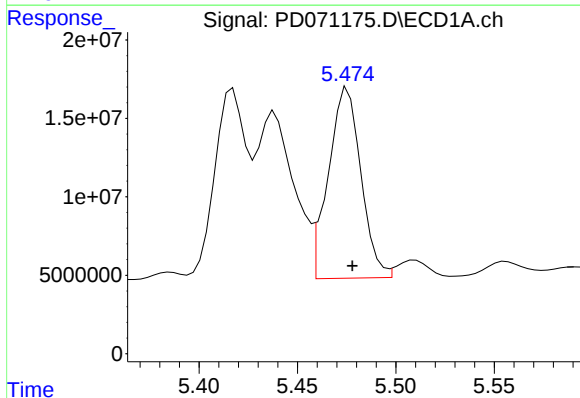
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 136370892
Conc: 39.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



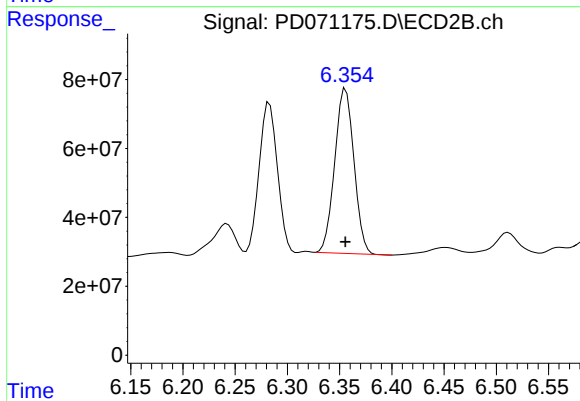
#10 trans-Chlordane

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 522768498
Conc: 34.72 ng/ml



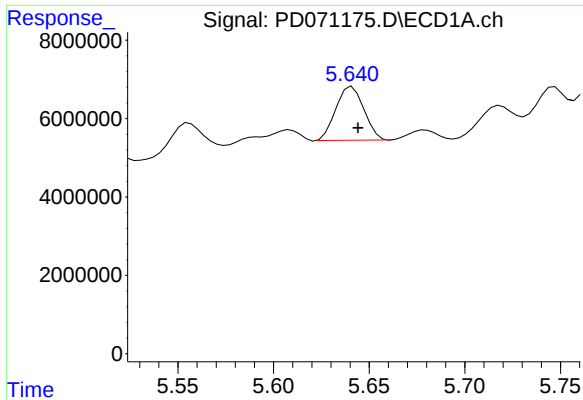
#11 cis-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 140067374
Conc: 40.98 ng/ml



#11 cis-Chlordane

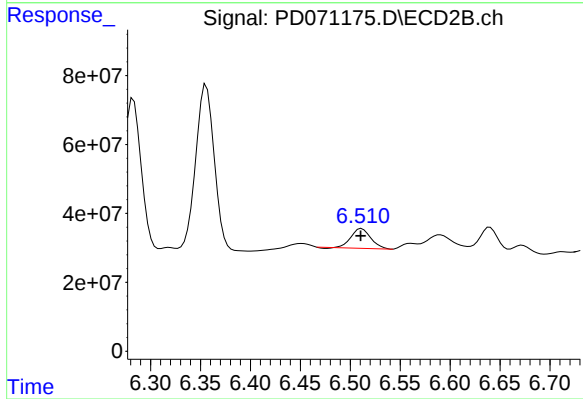
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 612656334
Conc: 42.42 ng/ml



#12 4,4'-DDE

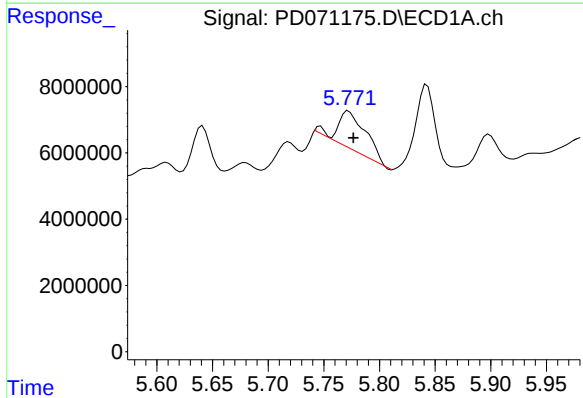
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 13980271
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



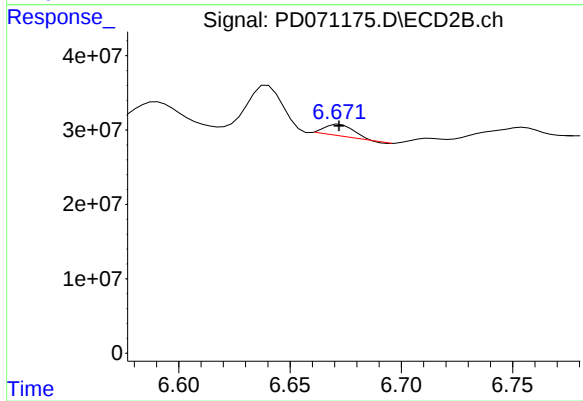
#12 4,4'-DDE

R.T.: 6.511 min
Delta R.T.: 0.001 min
Response: 78309315
Conc: 5.71 ng/ml



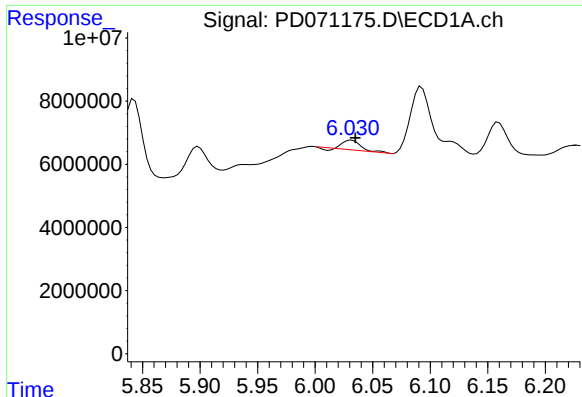
#13 Dieldrin

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 18388019
Conc: 5.49 ng/ml



#13 Dieldrin

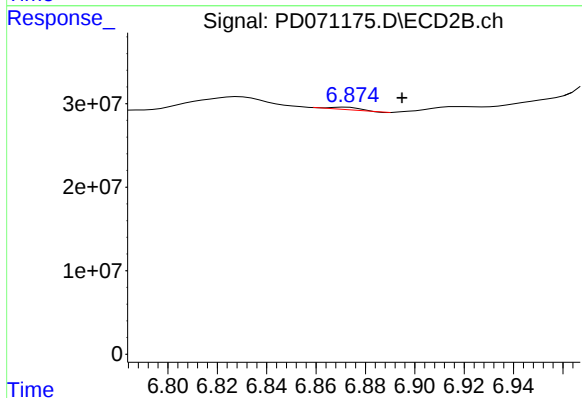
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 14100512
Conc: 1.02 ng/ml



#14 Endrin

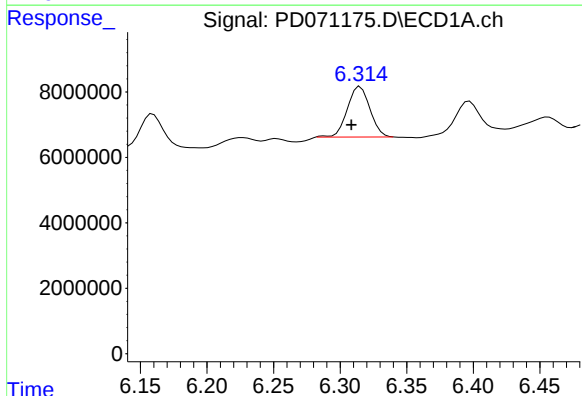
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 3128177
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



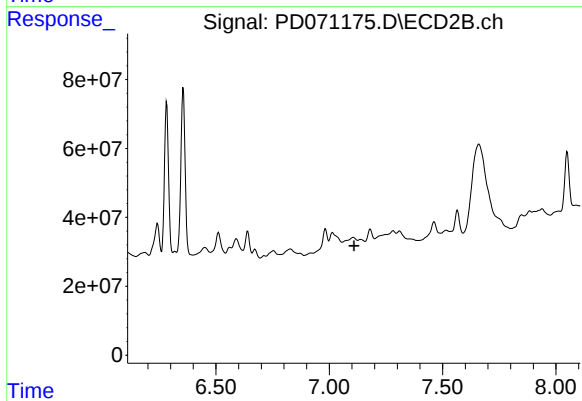
#14 Endrin

R.T.: 6.872 min
Delta R.T.: -0.023 min
Response: 2506997
Conc: 0.24 ng/ml



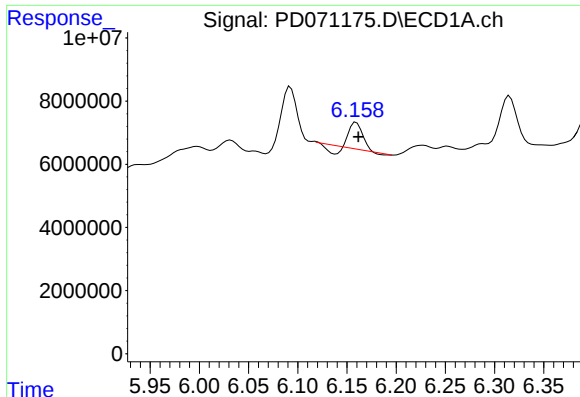
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: 0.007 min
Response: 18257732
Conc: 6.66 ng/ml



#15 Endosulfan II

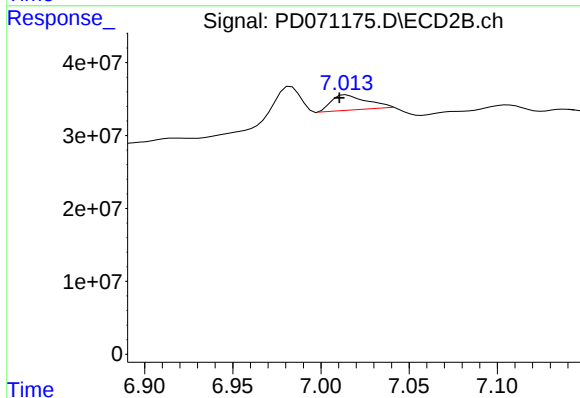
R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: -2693815
Conc: N.D.



#16 4,4'-DDD

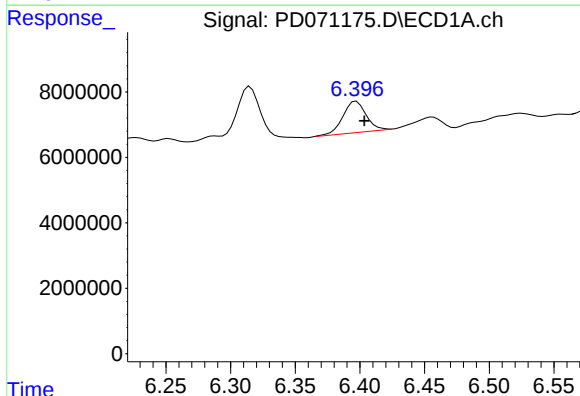
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 5938742
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



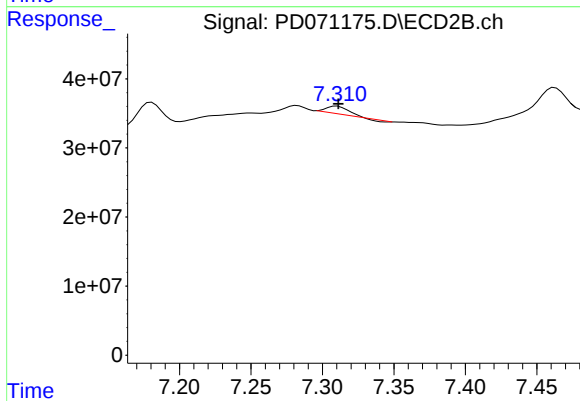
#16 4,4'-DDD

R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 30078032
Conc: 2.75 ng/ml



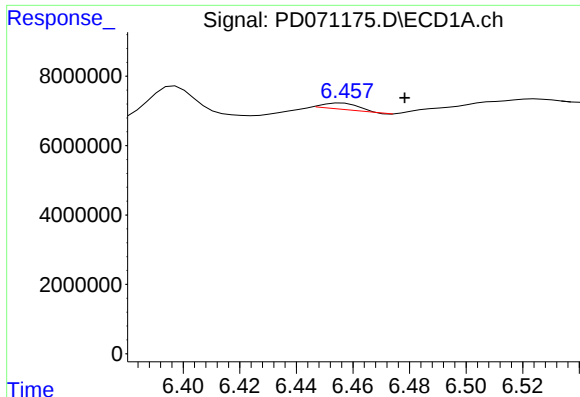
#17 4,4'-DDT

R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 11899883
Conc: 4.45 ng/ml



#17 4,4'-DDT

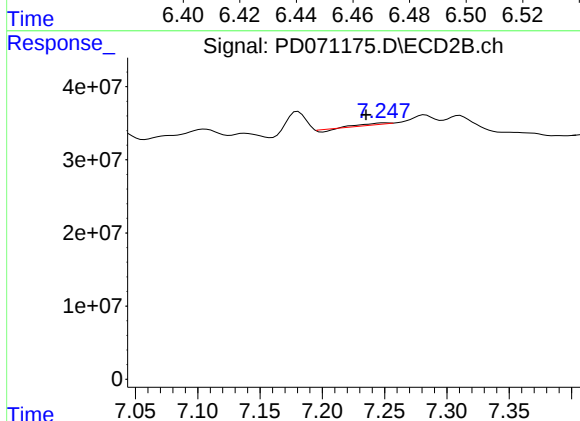
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 11369400
Conc: 1.02 ng/ml



#18 Endrin aldehyde

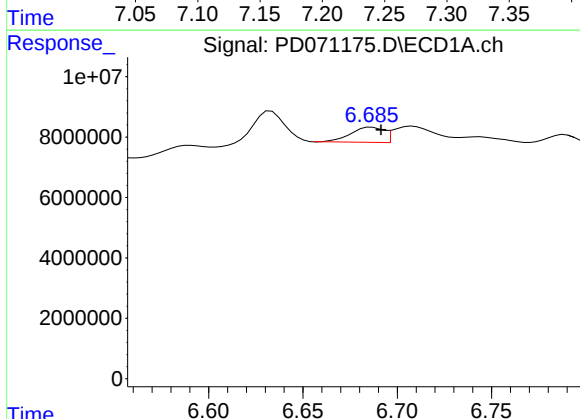
R.T.: 6.456 min
Delta R.T.: -0.022 min
Response: 1549565
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



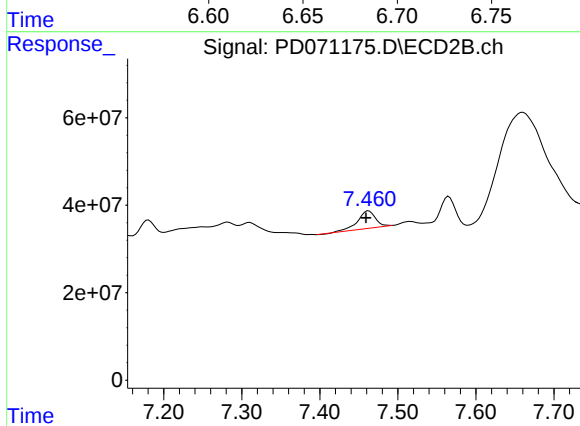
#18 Endrin aldehyde

R.T.: 7.250 min
Delta R.T.: 0.015 min
Response: 1034883
Conc: 0.11 ng/ml



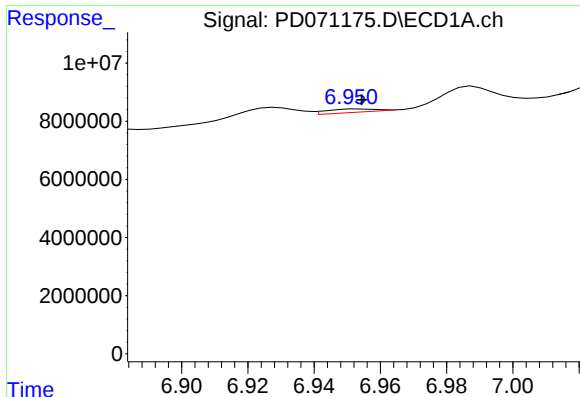
#19 Endosulfan Sulfate

R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 6139566
Conc: 2.19 ng/ml



#19 Endosulfan Sulfate

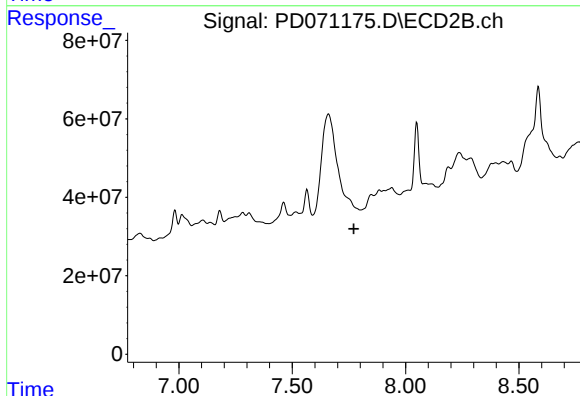
R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 62086933
Conc: 5.48 ng/ml



#20 Methoxychlor

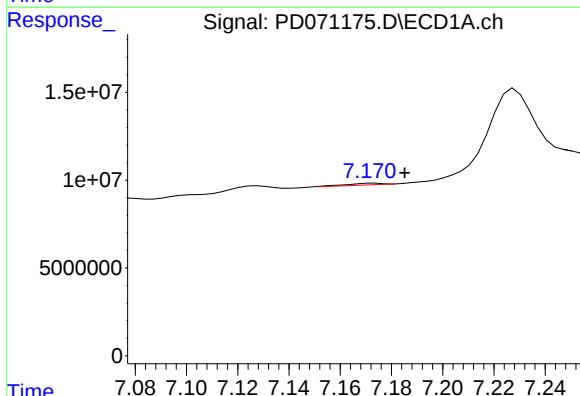
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 1180307
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



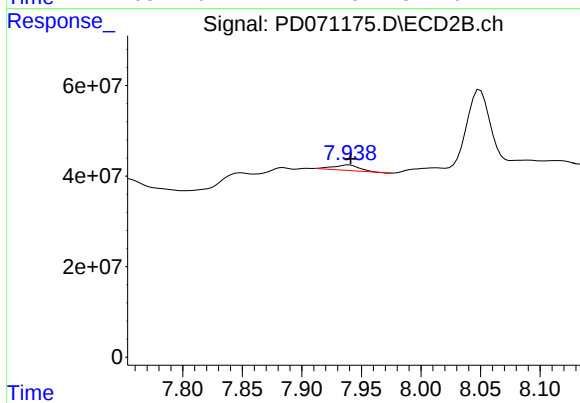
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.771 min
Response: 0
Conc: N.D.



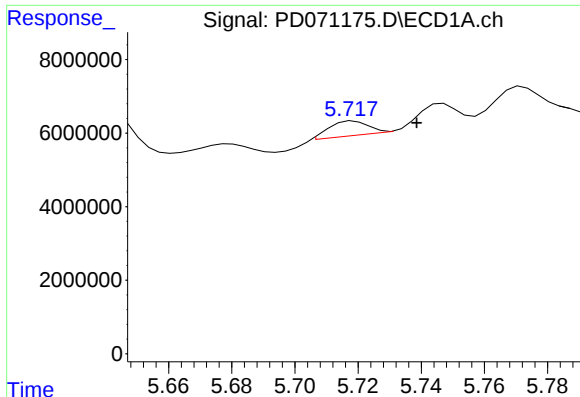
#21 Endrin ketone

R.T.: 7.173 min
Delta R.T.: -0.012 min
Response: 885916
Conc: 0.29 ng/ml



#21 Endrin ketone

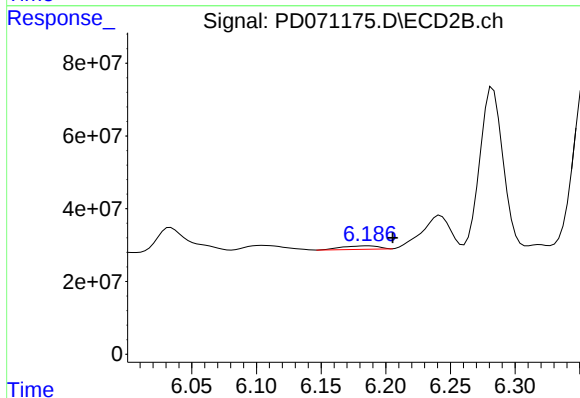
R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 18997617
Conc: 1.54 ng/ml



#22 Toxaphene-1

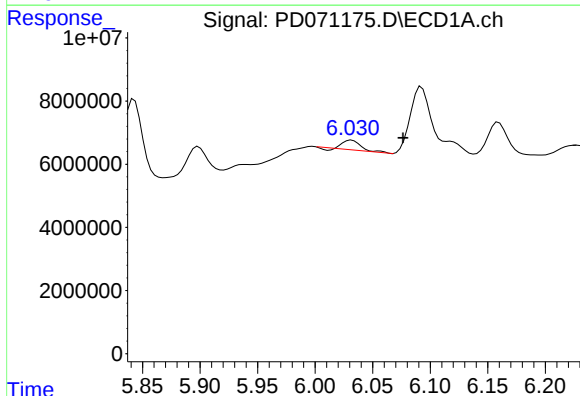
R.T.: 5.719 min
Delta R.T.: -0.020 min
Response: 3296369
Conc: 212.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



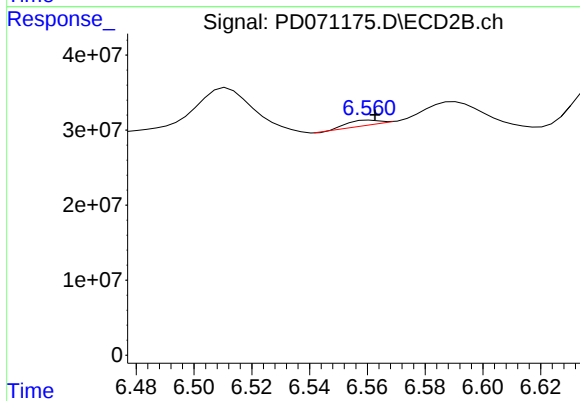
#22 Toxaphene-1

R.T.: 6.187 min
Delta R.T.: -0.019 min
Response: 18768560
Conc: 445.77 ng/ml



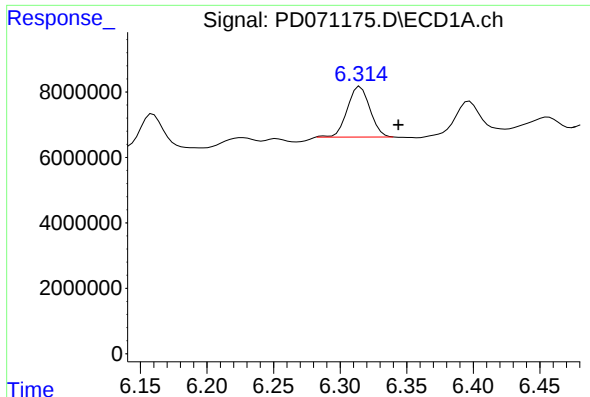
#23 Toxaphene-2

R.T.: 6.032 min
Delta R.T.: -0.045 min
Response: 3128177
Conc: 203.64 ng/ml



#23 Toxaphene-2

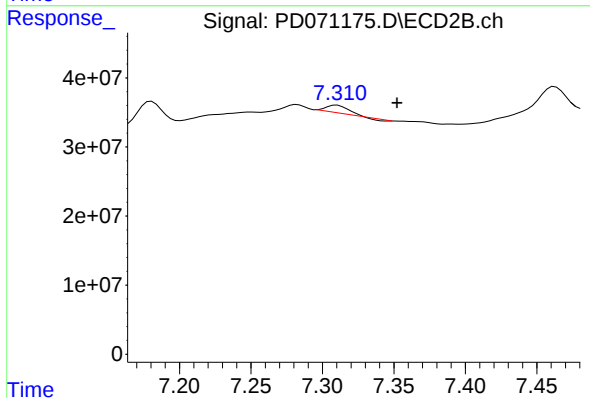
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 4633251
Conc: 48.74 ng/ml



#24 Toxaphene-3

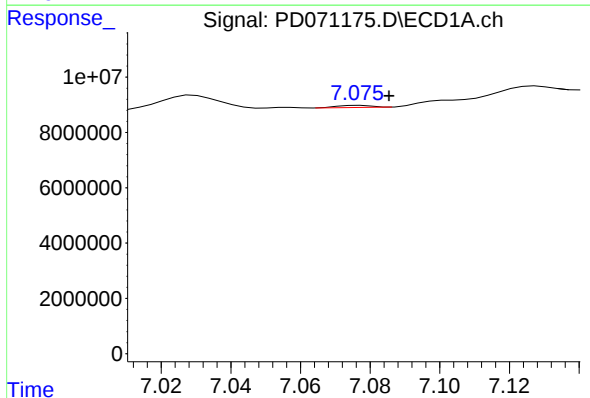
R.T.: 6.315 min
Delta R.T.: -0.029 min
Response: 18257732
Conc: 1092.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



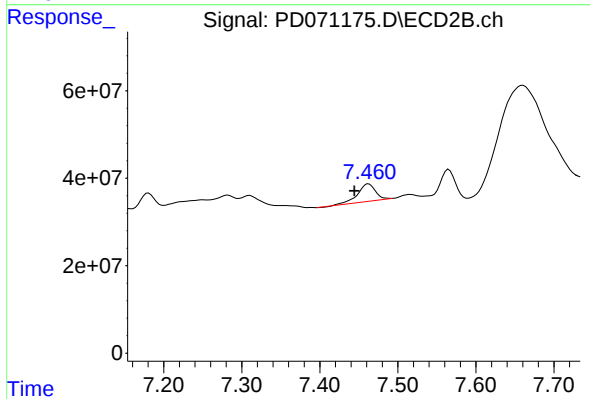
#24 Toxaphene-3

R.T.: 7.310 min
Delta R.T.: -0.042 min
Response: 11369400
Conc: 43.00 ng/ml



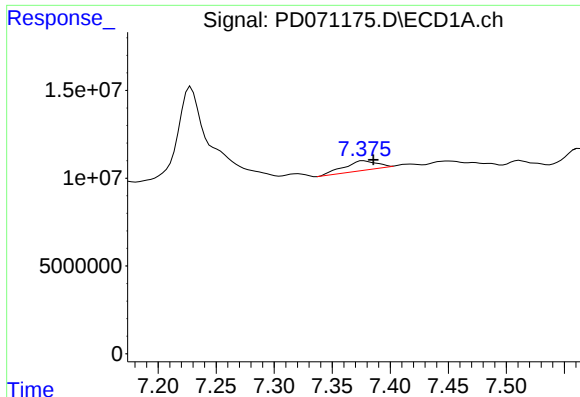
#25 Toxaphene-4

R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 536142
Conc: 7.64 ng/ml



#25 Toxaphene-4

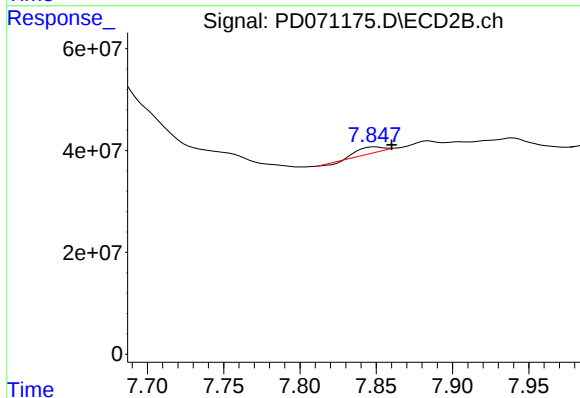
R.T.: 7.463 min
Delta R.T.: 0.018 min
Response: 62086933
Conc: 293.57 ng/ml



#26 Toxaphene-5

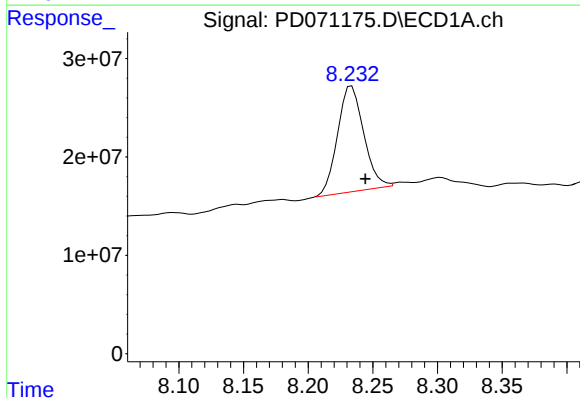
R.T.: 7.377 min
Delta R.T.: -0.008 min
Response: 10645566
Conc: 291.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



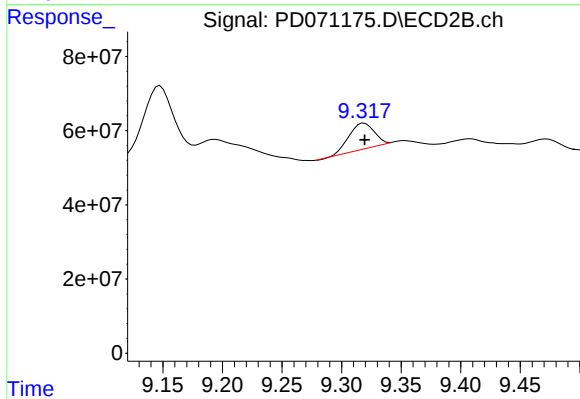
#26 Toxaphene-5

R.T.: 7.849 min
Delta R.T.: -0.011 min
Response: 10800477
Conc: 87.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.011 min
Response: 150387288
Conc: 59.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 101557860
Conc: 11.00 ng/ml