

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
 Data File : PD070973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 18:42
 Operator : AR\AJ
 Sample : N3710-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:07:19 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

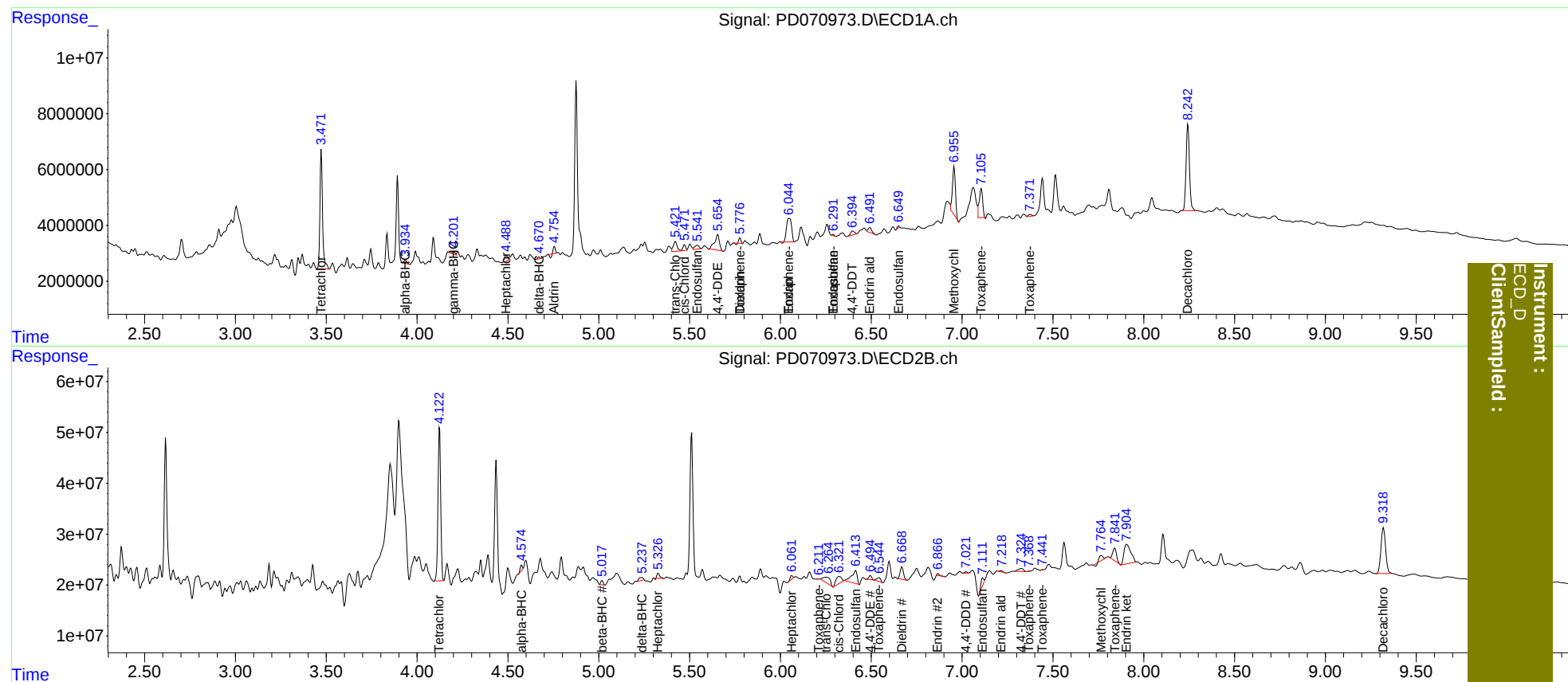
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	42316448	310.6E6	17.587	13.236
27)	SA Decachlor...	8.243	9.319	39959022	161.2E6	15.739	17.451
Target Compounds							
2)	A alpha-BHC	3.935	4.575f	705775	8167760	0.188	0.271 #
4)	MA Heptachlor	4.490	5.327	2458340	10218942	0.706	0.510 #
5)	MB Aldrin	4.756	5.642	1010628	475977	0.280	<MDL #
6)	B beta-BHC	4.415f	5.018	42647	7285901	<MDL	0.545 #
7)	B delta-BHC	4.671	5.239	554033	9853678	0.159	0.434 #
8)	B Heptachlo...	5.195	6.063	50185	6766600	<MDL	0.456 #
9)	A Endosulfan I	5.543	6.414	2317583	54798425	0.769	4.132 #
10)	B trans-Chl...	5.422	6.252	5293870	32071671	1.521	2.130 #
11)	B cis-Chlor...	5.472	6.323	2123335	29440217	0.621	2.038 #
12)	B 4,4'-DDE	5.655	6.495	10362388	8355268	3.221	0.609 #
13)	MA Dieldrin	5.777	6.669	1332074	31325470	0.398	2.262 #
14)	MA Endrin	6.046	6.867	16112705	3512387	5.812	0.336 #
15)	B Endosulfa...	6.291	7.114	368655	14097531	0.134	1.224 #
17)	MA 4,4'-DDT	6.397	7.326	2068315	12337339	0.773	1.102 #
18)	B Endrin al...	6.493	7.216	2344054	2907191	1.023	0.299 #
19)	B Endosulfa...	6.651f	7.443	557369	440523	0.199	<MDL #
20)	A Methoxychlor	6.956	7.765	19963236	9434098	14.437	1.803 #
21)	B Endrin ke...	7.223f	7.907	-313777	99666378	N.D.	8.071
22)	Toxaphene-1	5.777f	6.213	1332074	166459	85.979	3.954 #
23)	Toxaphene-2	6.046	6.544	16112705	11874134	1048.927	124.906 #
24)	Toxaphene-3	6.291f	7.371	368655	450536	22.069	1.704 #
25)	Toxaphene-4	7.106	7.443	13751661	440523	196.049	2.083 #
26)	Toxaphene-5	7.374	7.841	943465	37016317	25.868	300.831 #

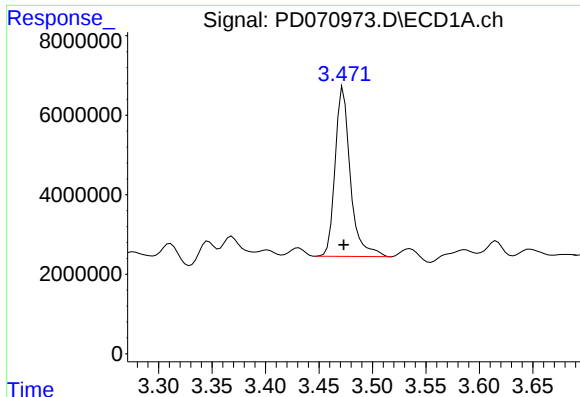
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
Data File : PD070973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 18:42
Operator : AR\AJ
Sample : N3710-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:07:19 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

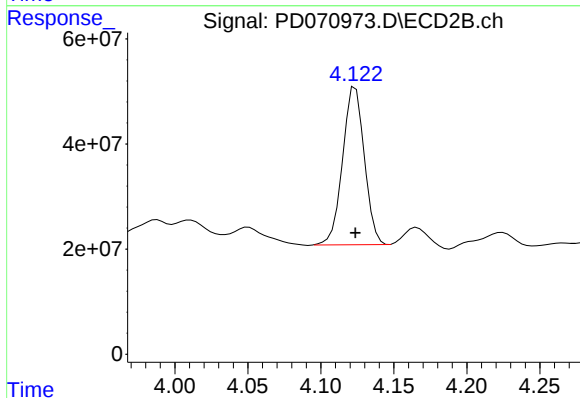




#1 Tetrachloro-m-xylene

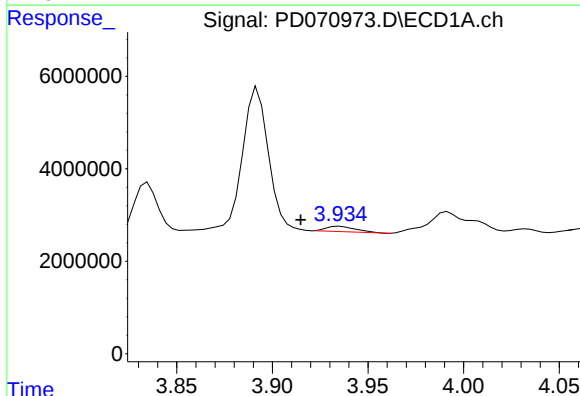
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 42316448
Conc: 17.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



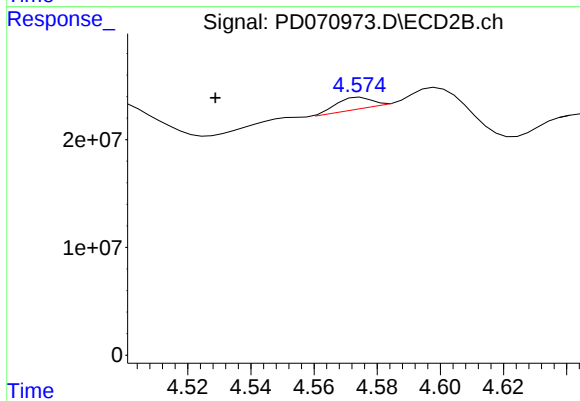
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 310630639
Conc: 13.24 ng/ml



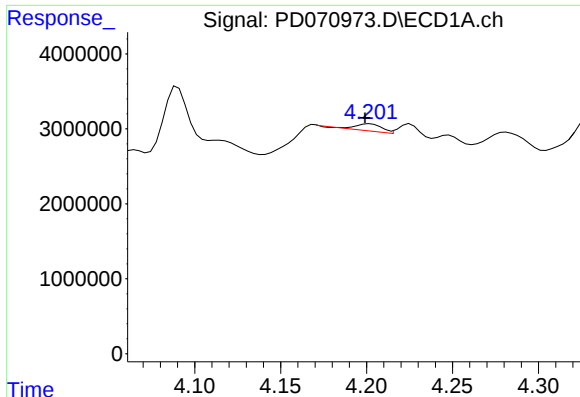
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.020 min
Response: 705775
Conc: 0.19 ng/ml



#2 alpha-BHC

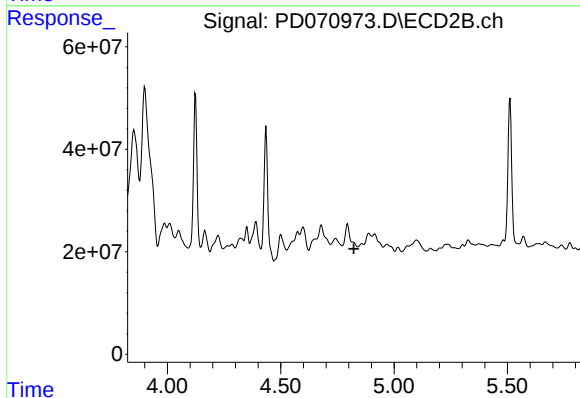
R.T.: 4.575 min
Delta R.T.: 0.046 min
Response: 8167760
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

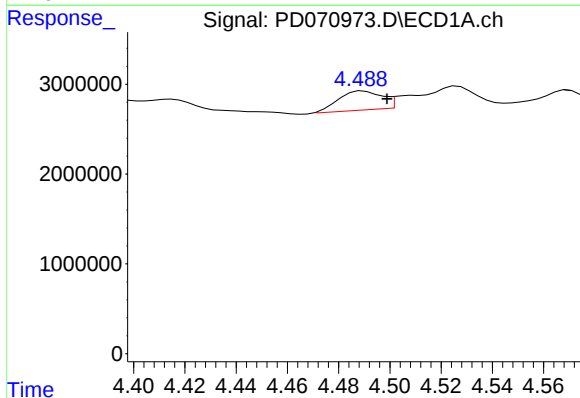
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 1104492
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



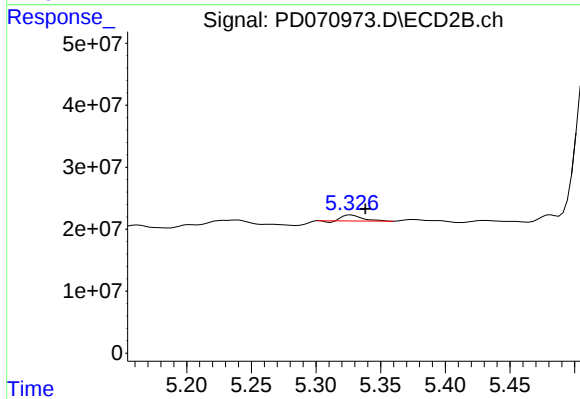
#3 gamma-BHC (Lindane)

R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: -13605253
Conc: N.D.



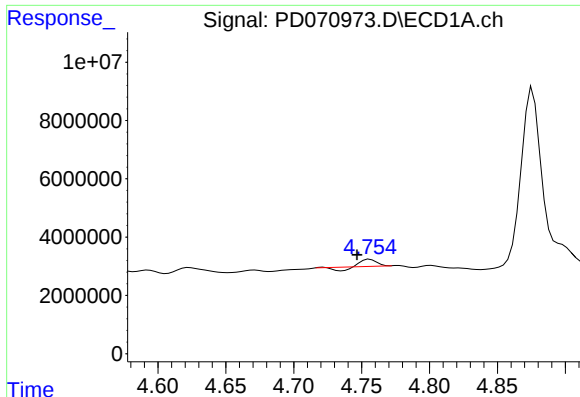
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: -0.009 min
Response: 2458340
Conc: 0.71 ng/ml



#4 Heptachlor

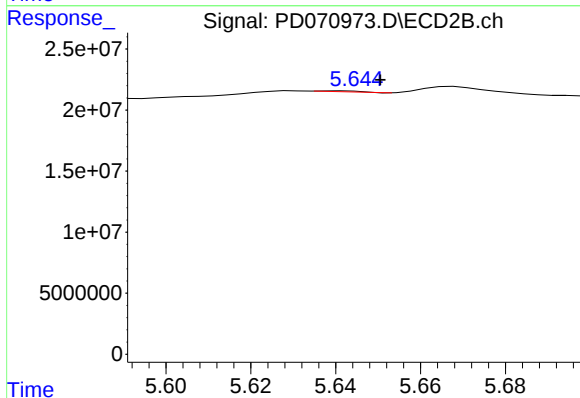
R.T.: 5.327 min
Delta R.T.: -0.011 min
Response: 10218942
Conc: 0.51 ng/ml



#5 Aldrin

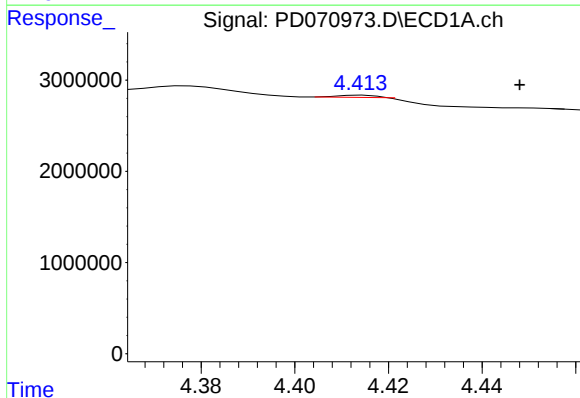
R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 1010628
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



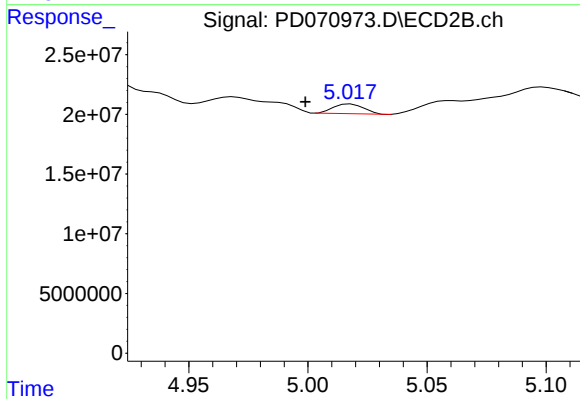
#5 Aldrin

R.T.: 5.642 min
Delta R.T.: -0.009 min
Response: 475977
Conc: N.D.



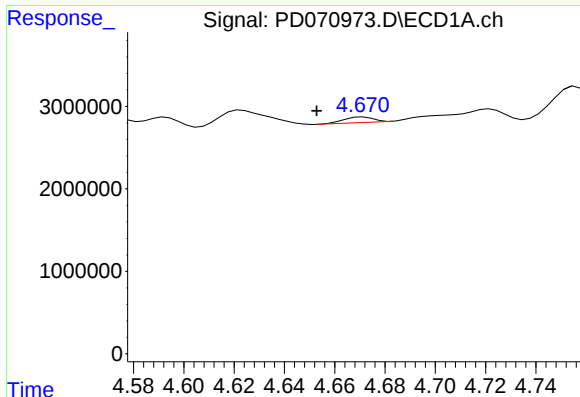
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.033 min
Response: 42647
Conc: N.D.



#6 beta-BHC

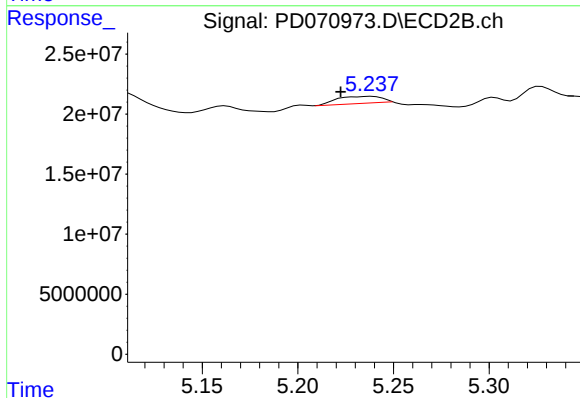
R.T.: 5.018 min
Delta R.T.: 0.019 min
Response: 7285901
Conc: 0.54 ng/ml



#7 delta-BHC

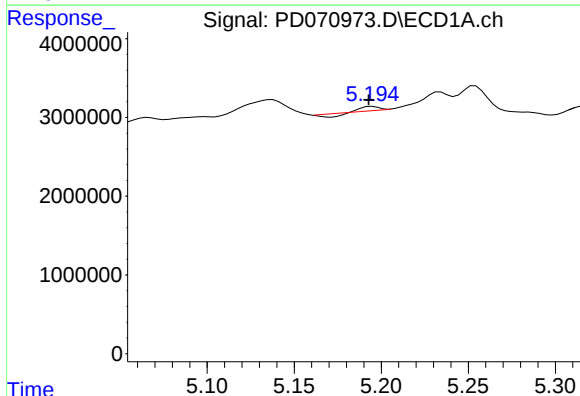
R.T.: 4.671 min
Delta R.T.: 0.019 min
Response: 554033
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



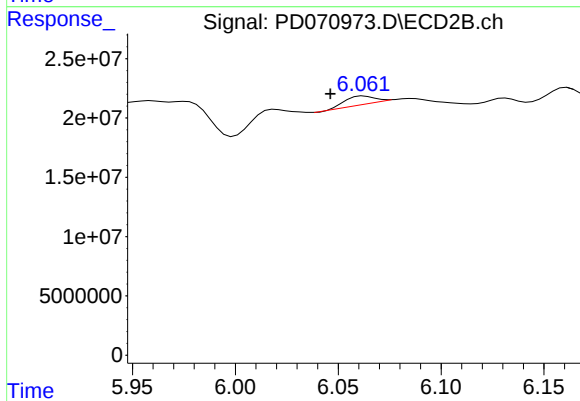
#7 delta-BHC

R.T.: 5.239 min
Delta R.T.: 0.016 min
Response: 9853678
Conc: 0.43 ng/ml



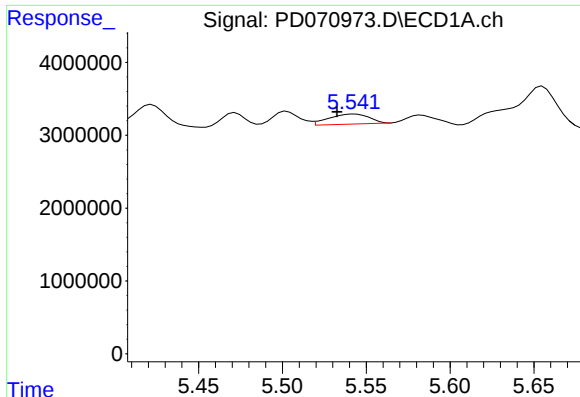
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 50185
Conc: N.D.



#8 Heptachlor epoxide

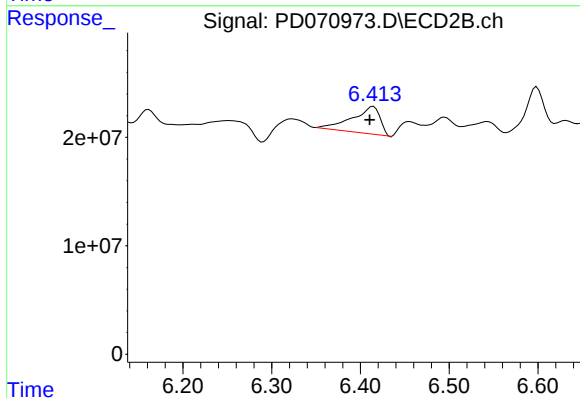
R.T.: 6.063 min
Delta R.T.: 0.016 min
Response: 6766600
Conc: 0.46 ng/ml



#9 Endosulfan I

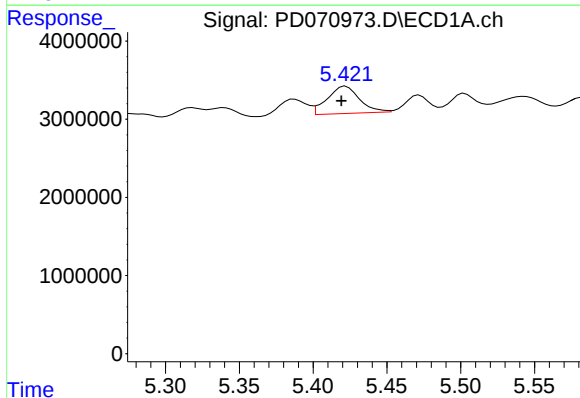
R.T.: 5.543 min
Delta R.T.: 0.011 min
Response: 2317583
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



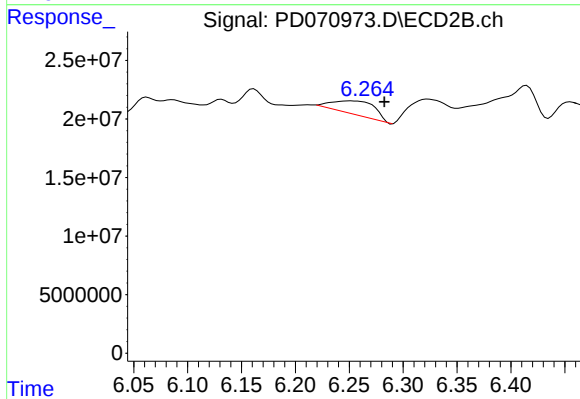
#9 Endosulfan I

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 54798425
Conc: 4.13 ng/ml



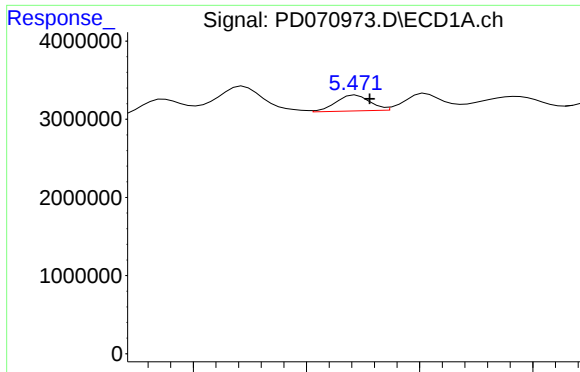
#10 trans-Chlordane

R.T.: 5.422 min
Delta R.T.: 0.003 min
Response: 5293870
Conc: 1.52 ng/ml



#10 trans-Chlordane

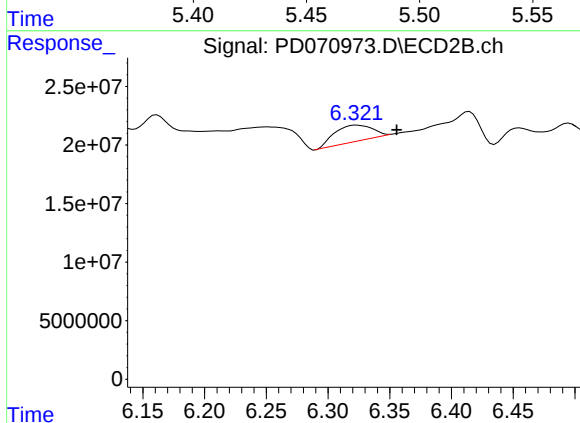
R.T.: 6.252 min
Delta R.T.: -0.030 min
Response: 32071671
Conc: 2.13 ng/ml



#11 cis-Chlordane

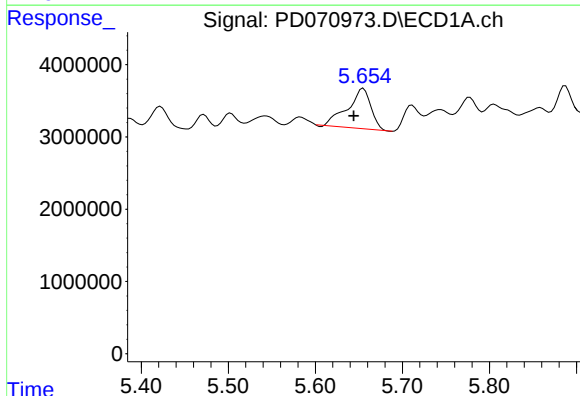
R.T.: 5.472 min
Delta R.T.: -0.006 min
Response: 2123335
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



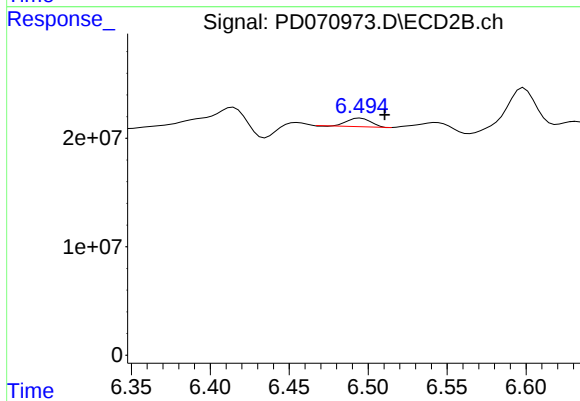
#11 cis-Chlordane

R.T.: 6.323 min
Delta R.T.: -0.032 min
Response: 29440217
Conc: 2.04 ng/ml



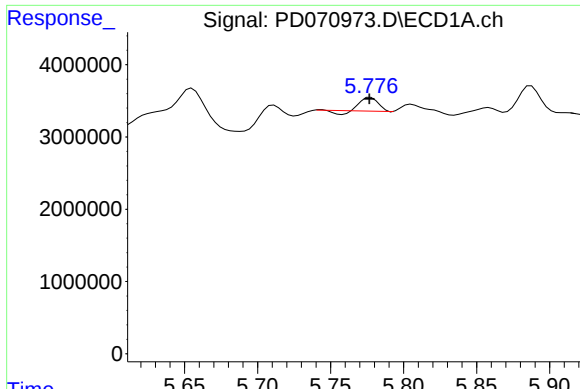
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.011 min
Response: 10362388
Conc: 3.22 ng/ml



#12 4,4'-DDE

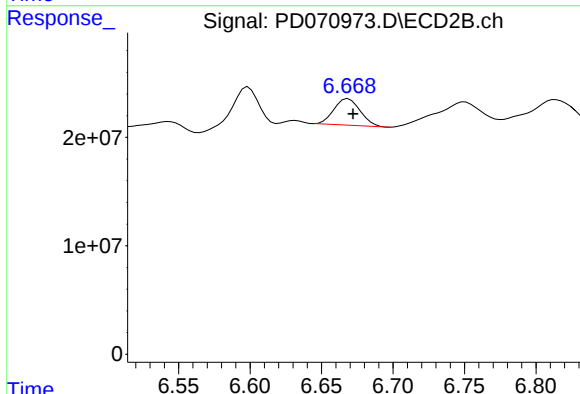
R.T.: 6.495 min
Delta R.T.: -0.015 min
Response: 8355268
Conc: 0.61 ng/ml



#13 Dieldrin

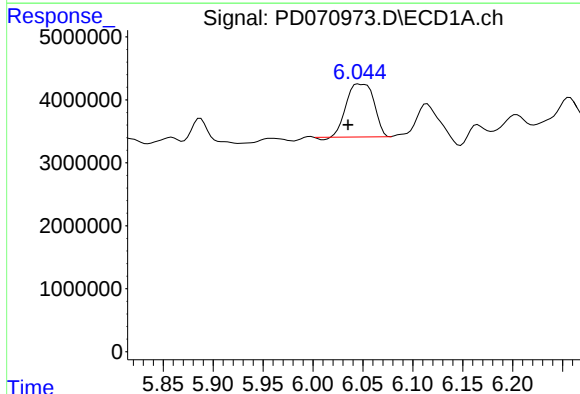
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1332074
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



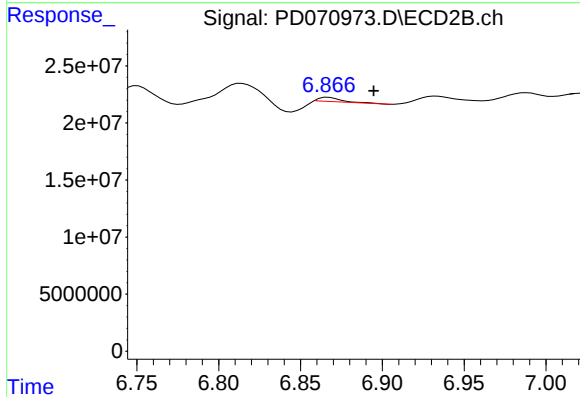
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 31325470
Conc: 2.26 ng/ml



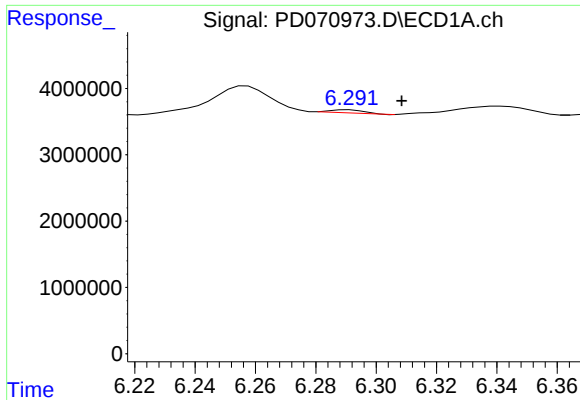
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.011 min
Response: 16112705
Conc: 5.81 ng/ml



#14 Endrin

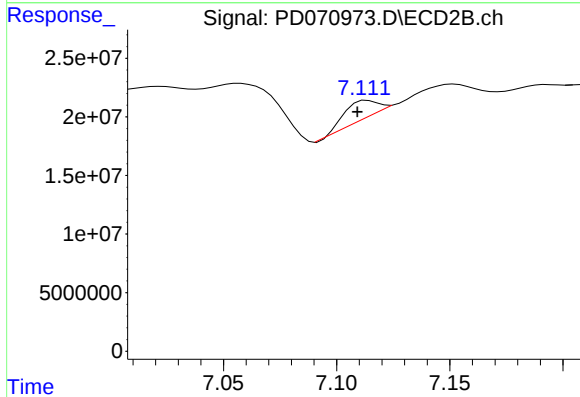
R.T.: 6.867 min
Delta R.T.: -0.028 min
Response: 3512387
Conc: 0.34 ng/ml



#15 Endosulfan II

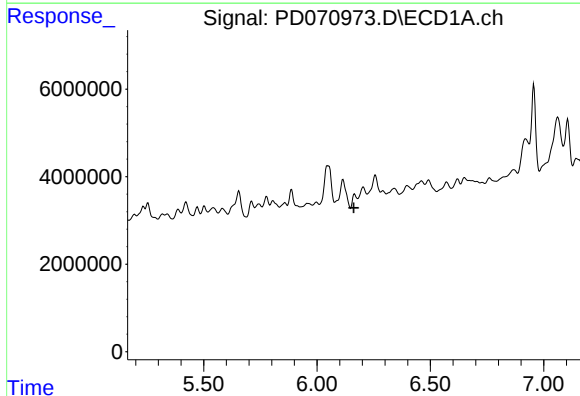
R.T.: 6.291 min
Delta R.T.: -0.018 min
Response: 368655
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



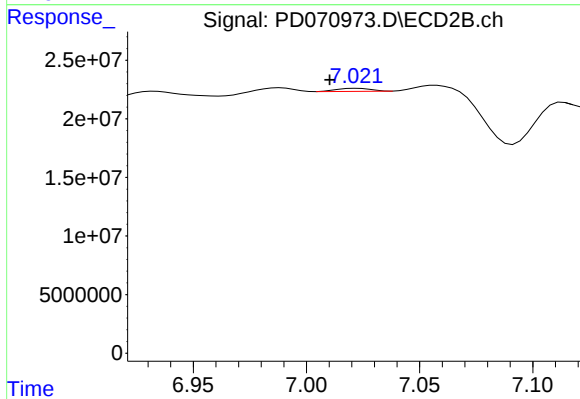
#15 Endosulfan II

R.T.: 7.114 min
Delta R.T.: 0.005 min
Response: 14097531
Conc: 1.22 ng/ml



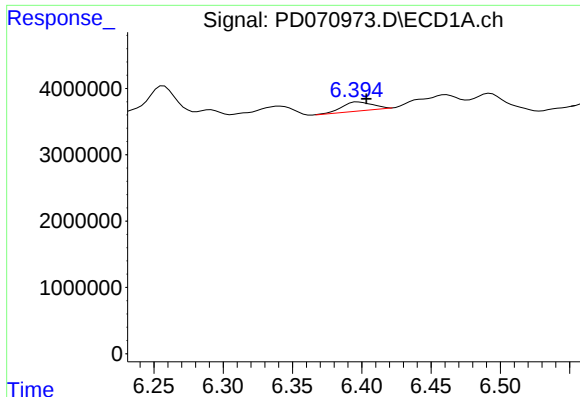
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: -3080469
Conc: N.D.



#16 4,4'-DDD

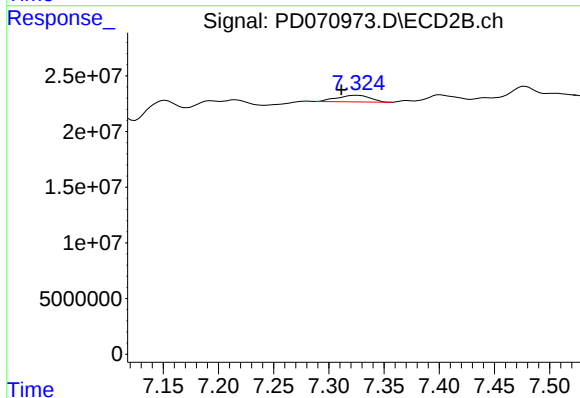
R.T.: 7.022 min
Delta R.T.: 0.012 min
Response: 2696543
Conc: 0.25 ng/ml



#17 4,4'-DDT

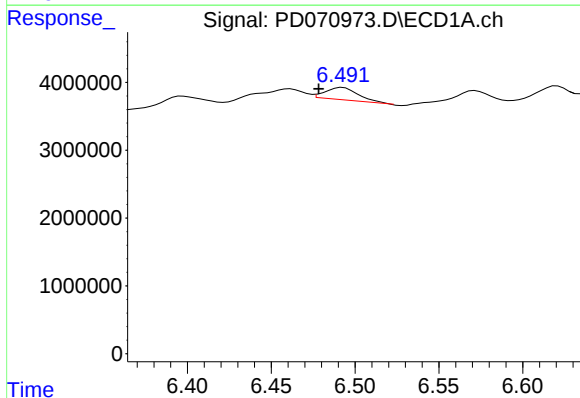
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 2068315
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



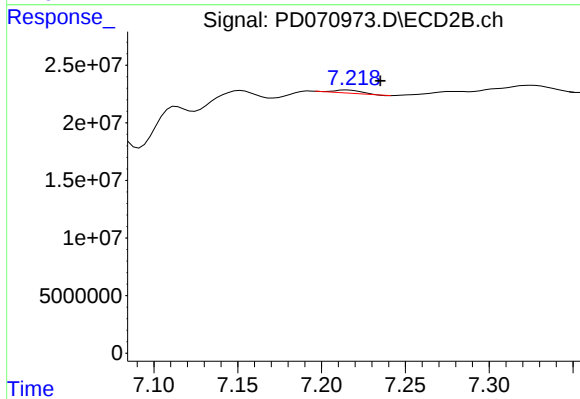
#17 4,4'-DDT

R.T.: 7.326 min
Delta R.T.: 0.014 min
Response: 12337339
Conc: 1.10 ng/ml



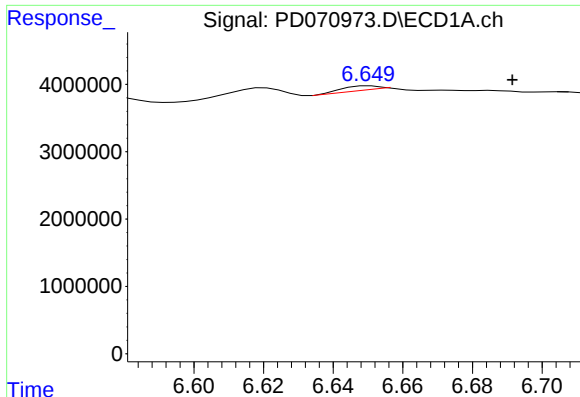
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.014 min
Response: 2344054
Conc: 1.02 ng/ml



#18 Endrin aldehyde

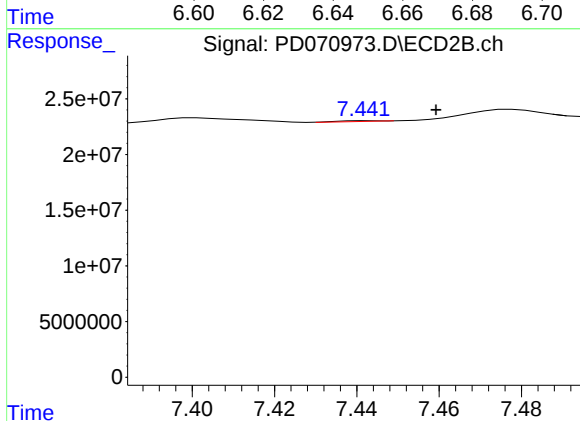
R.T.: 7.216 min
Delta R.T.: -0.020 min
Response: 2907191
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

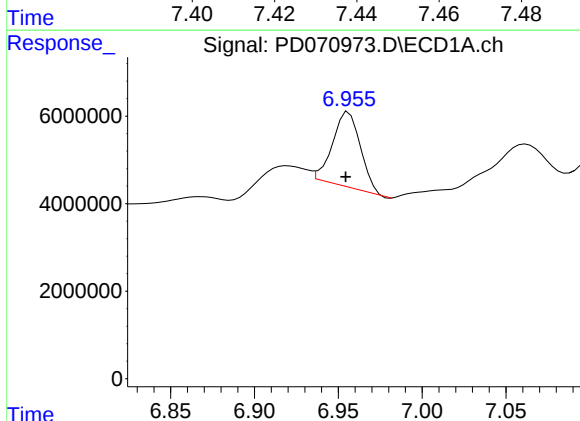
R.T.: 6.651 min
Delta R.T.: -0.041 min
Response: 557369
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



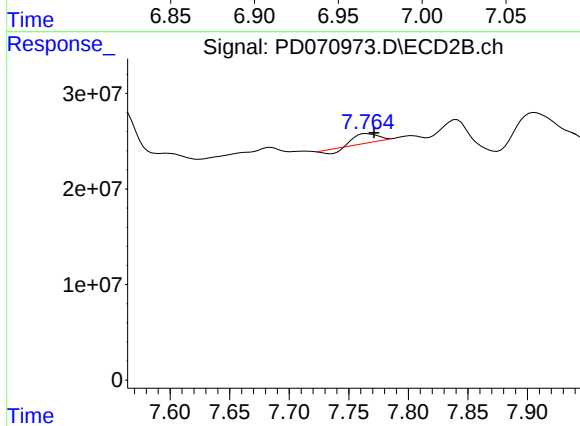
#19 Endosulfan Sulfate

R.T.: 7.443 min
Delta R.T.: -0.016 min
Response: 440523
Conc: N.D.



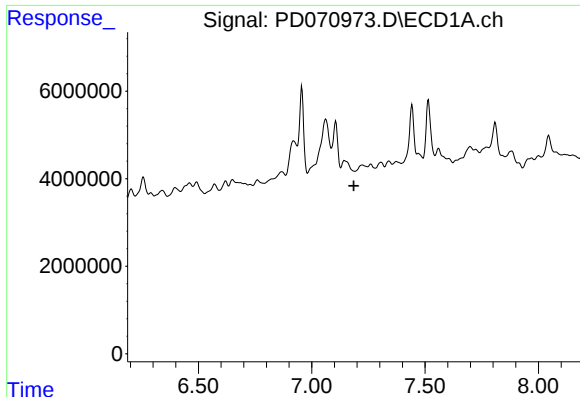
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 19963236
Conc: 14.44 ng/ml



#20 Methoxychlor

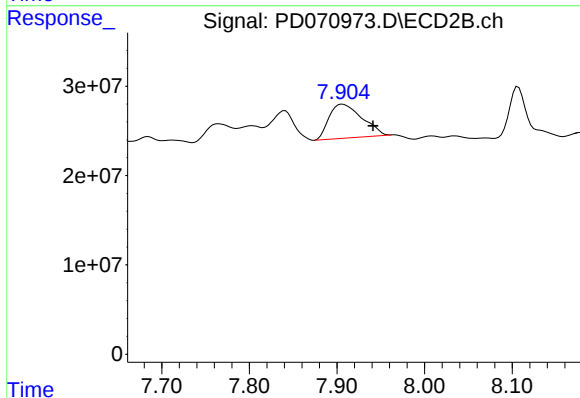
R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 9434098
Conc: 1.80 ng/ml



#21 Endrin ketone

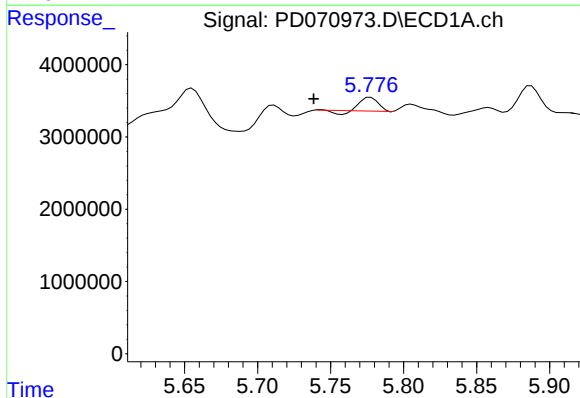
R.T.: 7.223 min
Delta R.T.: 0.038 min
Response: -313777
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



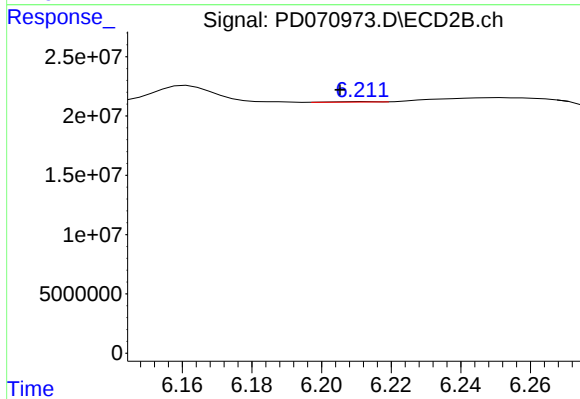
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: -0.035 min
Response: 99666378
Conc: 8.07 ng/ml



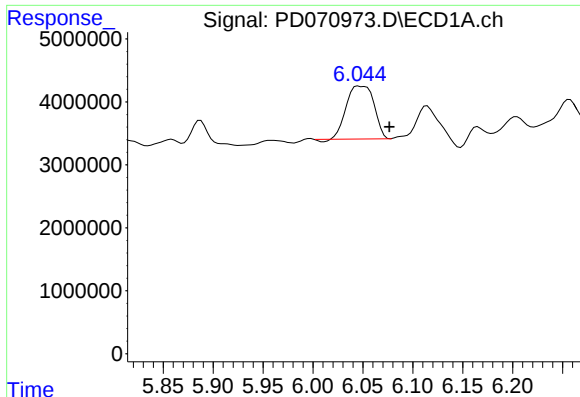
#22 Toxaphene-1

R.T.: 5.777 min
Delta R.T.: 0.039 min
Response: 1332074
Conc: 85.98 ng/ml



#22 Toxaphene-1

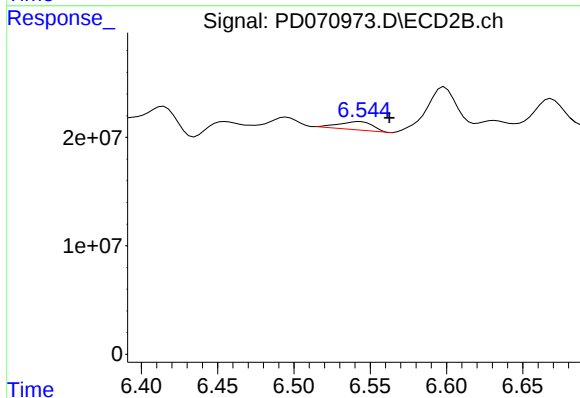
R.T.: 6.213 min
Delta R.T.: 0.008 min
Response: 166459
Conc: 3.95 ng/ml



#23 Toxaphene-2

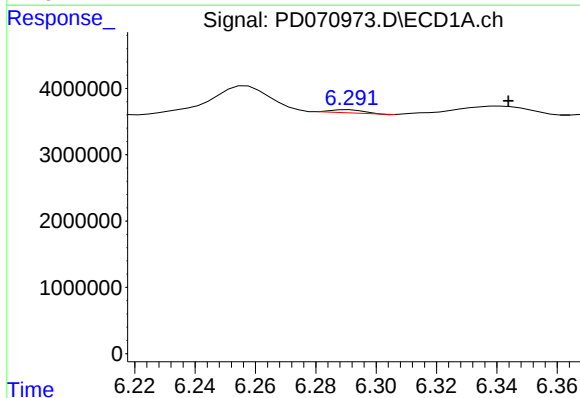
R.T.: 6.046 min
Delta R.T.: -0.031 min
Response: 16112705
Conc: 1048.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



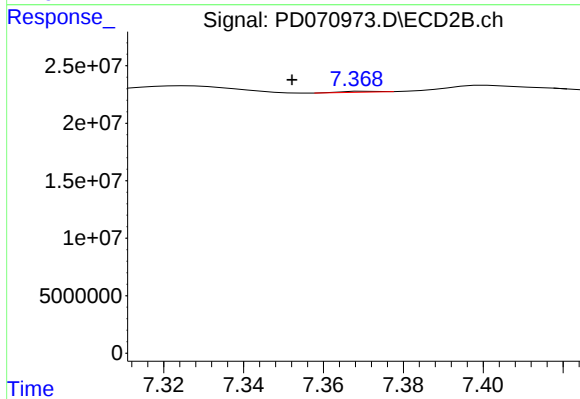
#23 Toxaphene-2

R.T.: 6.544 min
Delta R.T.: -0.019 min
Response: 11874134
Conc: 124.91 ng/ml



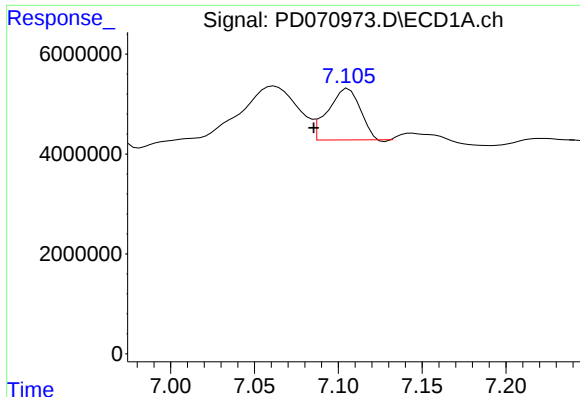
#24 Toxaphene-3

R.T.: 6.291 min
Delta R.T.: -0.053 min
Response: 368655
Conc: 22.07 ng/ml



#24 Toxaphene-3

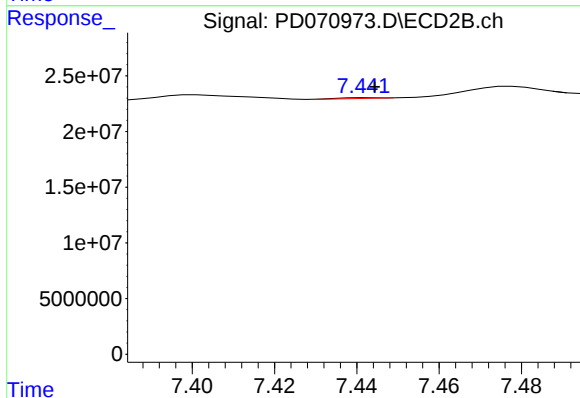
R.T.: 7.371 min
Delta R.T.: 0.019 min
Response: 450536
Conc: 1.70 ng/ml



#25 Toxaphene-4

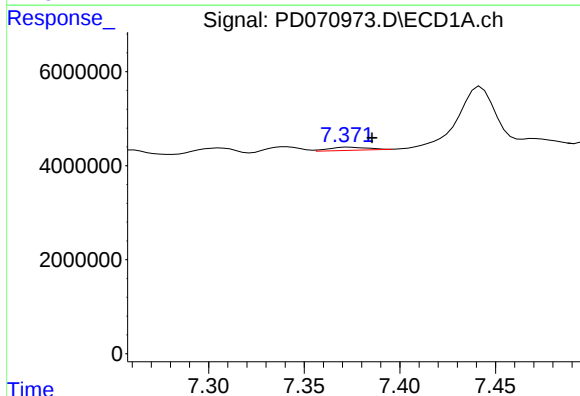
R.T.: 7.106 min
Delta R.T.: 0.021 min
Response: 13751661
Conc: 196.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



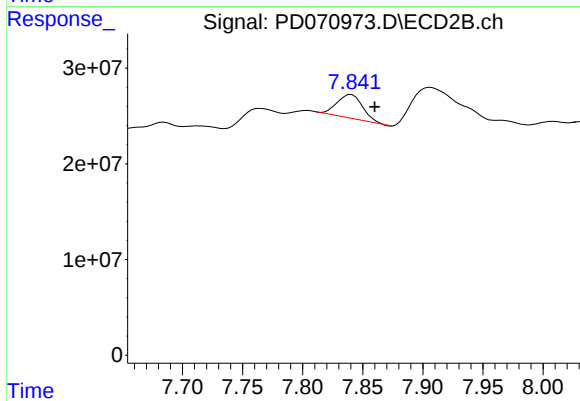
#25 Toxaphene-4

R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 440523
Conc: 2.08 ng/ml



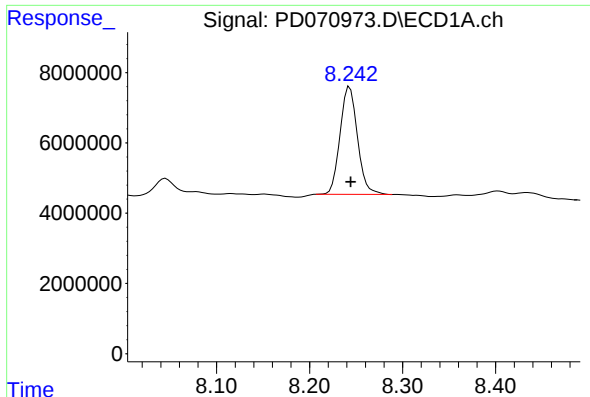
#26 Toxaphene-5

R.T.: 7.374 min
Delta R.T.: -0.012 min
Response: 943465
Conc: 25.87 ng/ml



#26 Toxaphene-5

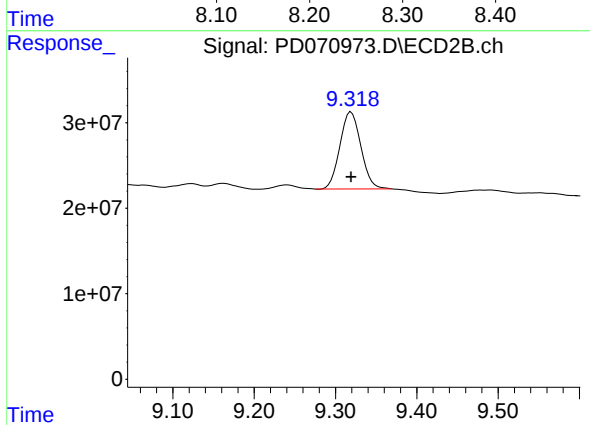
R.T.: 7.841 min
Delta R.T.: -0.019 min
Response: 37016317
Conc: 300.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 39959022
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 161167850
Conc: 17.45 ng/ml