

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061622\
 Data File : PD070366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 21:21
 Operator : AR\AJ
 Sample : N3358-15
 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: Jun 17 01:49:20 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

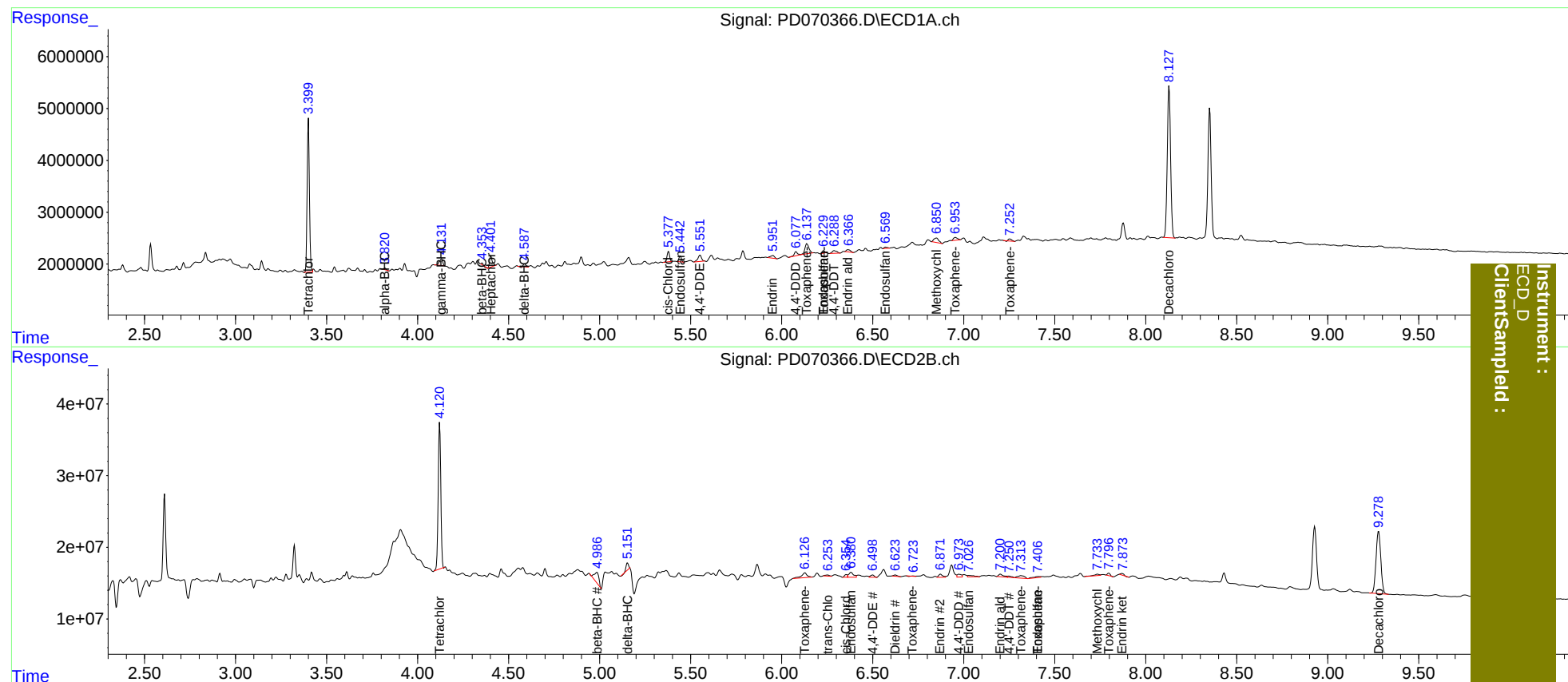
System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	4.122	25532858	204.0E6	17.605	15.099
27)	SA Decachlor...	8.128	9.279	36903831	158.7E6	23.041	21.992
Target Compounds							
2)	A alpha-BHC	3.821	0.000	277071	0	0.131	N.D. #
3)	MA gamma-BHC...	4.132	4.799	1611618	1202819	0.803	<MDL #
4)	MA Heptachlor	4.403	5.324	2226839	1657191	1.131	<MDL #
5)	MB Aldrin	4.661	5.625	153956	1087063	<MDL	<MDL #
6)	B beta-BHC	4.354	4.985	188122	26592591	0.210	3.362 #
7)	B delta-BHC	4.588	5.153f	507513	8847298	0.251	0.686 #
9)	A Endosulfan I	5.444	6.381	1050625	12524886	0.625	0.929 #
10)	B trans-Chl...	5.337	6.253	85830	2378379	<MDL	0.165 #
11)	B cis-Chlor...	5.379	6.356	1944734	3964165	1.100	0.282 #
12)	B 4,4'-DDE	5.552	6.499	1695347	4361102	1.004	0.335 #
14)	MA Endrin	5.952	6.873	802920	6794105	0.472	0.590 #
15)	B Endosulfa...	6.231	7.028f	446979	4757431	0.275	0.433 #
16)	A 4,4'-DDD	6.079	6.974	976766	6173373	0.645	0.559
17)	MA 4,4'-DDT	6.289	7.247	873390	3045311	0.600	0.296 #
18)	B Endrin al...	6.365	7.202	667462	6845557	0.537	0.814 #
19)	B Endosulfa...	6.570	7.409	298534	4143059	0.188	0.419 #
20)	A Methoxychlor	6.851	7.736	1642006	3808176	1.940	0.807 #
21)	B Endrin ke...	7.034f	7.870	161698	2932705	<MDL	0.288 #
22)	Toxaphene-1	5.650	6.128	-410275	14528942	N.D.	456.589
23)	Toxaphene-2	6.139	6.720	2916146	105590	269.042	0.860 #
24)	Toxaphene-3	6.231	7.314	446979	9421595	16.186	34.822 #
25)	Toxaphene-4	6.955	7.409	821947	4143059	25.280	25.844
26)	Toxaphene-5	7.253	7.797	509598	3786201	97.382	34.756 #

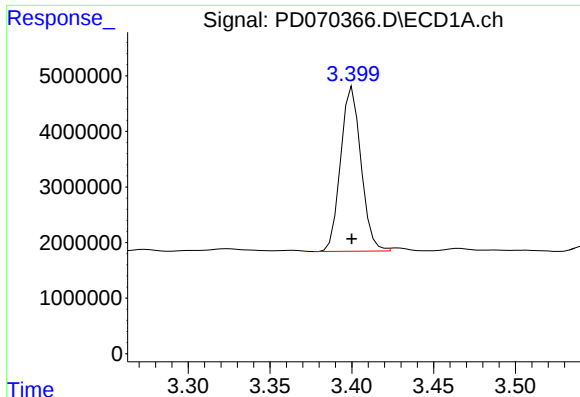
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061622\
Data File : PD070366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 21:21
Operator : AR\AJ
Sample : N3358-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 01:49:20 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

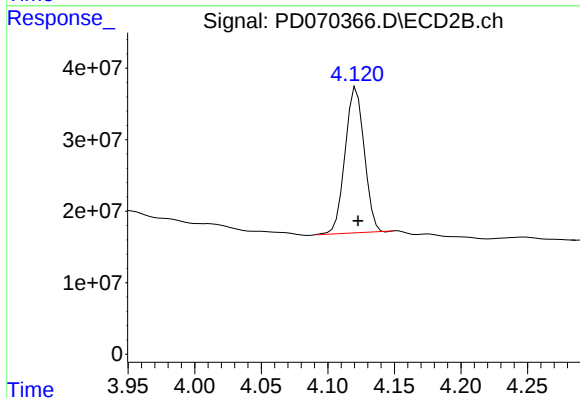




#1 Tetrachloro-m-xylene

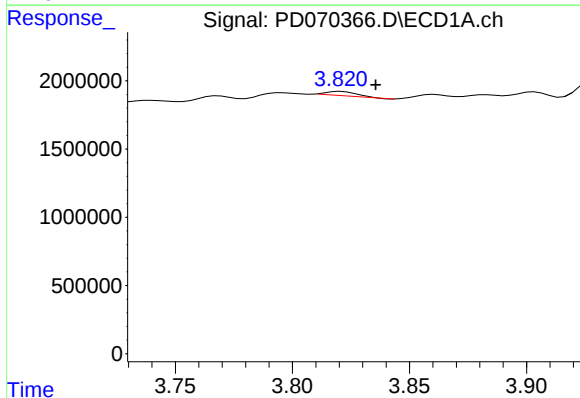
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 25532858
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



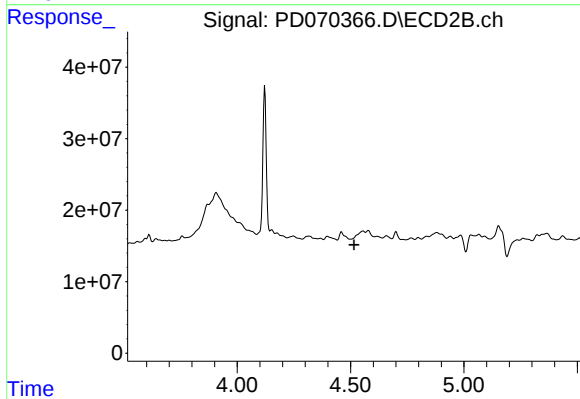
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 203969107
Conc: 15.10 ng/ml



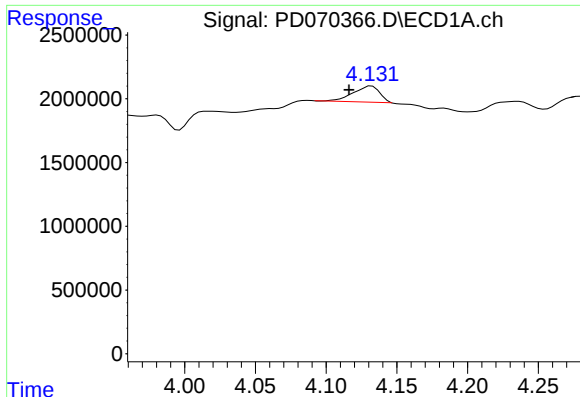
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: -0.015 min
Response: 277071
Conc: 0.13 ng/ml



#2 alpha-BHC

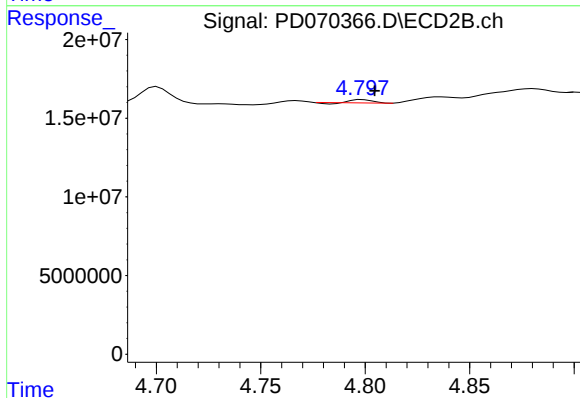
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

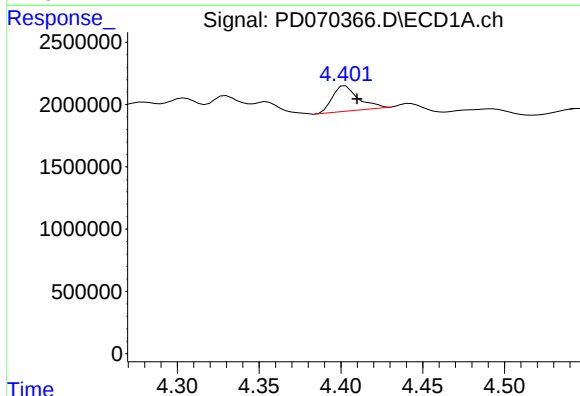
R.T.: 4.132 min
Delta R.T.: 0.016 min
Response: 1611618
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



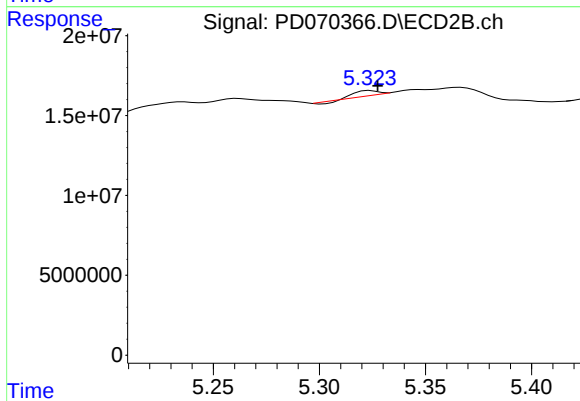
#3 gamma-BHC (Lindane)

R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 1202819
Conc: N.D.



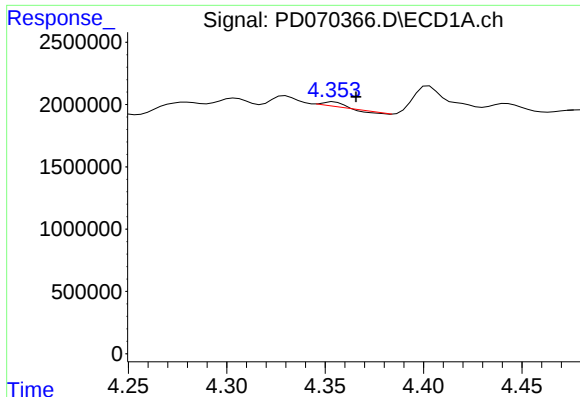
#4 Heptachlor

R.T.: 4.403 min
Delta R.T.: -0.007 min
Response: 2226839
Conc: 1.13 ng/ml



#4 Heptachlor

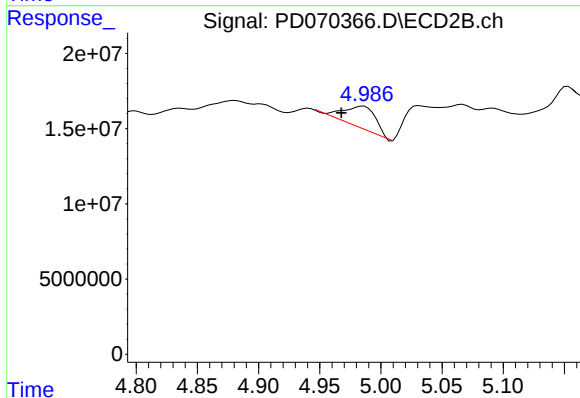
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 1657191
Conc: N.D.



#6 beta-BHC

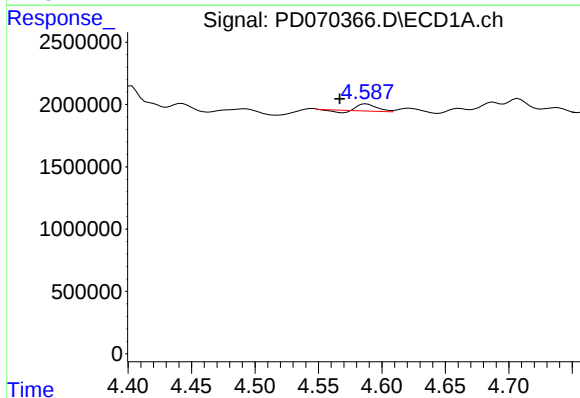
R.T.: 4.354 min
Delta R.T.: -0.011 min
Response: 188122
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



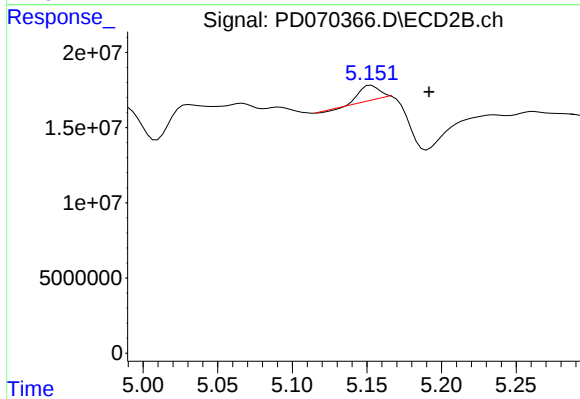
#6 beta-BHC

R.T.: 4.985 min
Delta R.T.: 0.018 min
Response: 26592591
Conc: 3.36 ng/ml



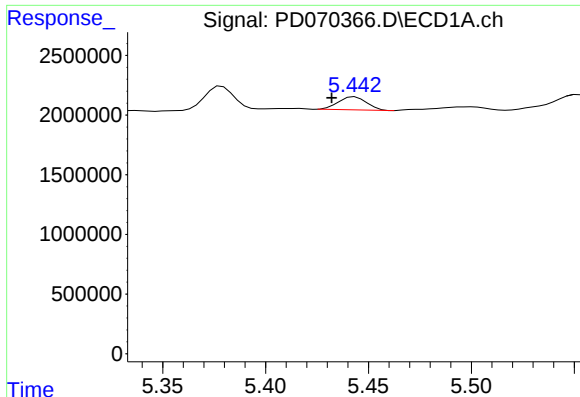
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.021 min
Response: 507513
Conc: 0.25 ng/ml



#7 delta-BHC

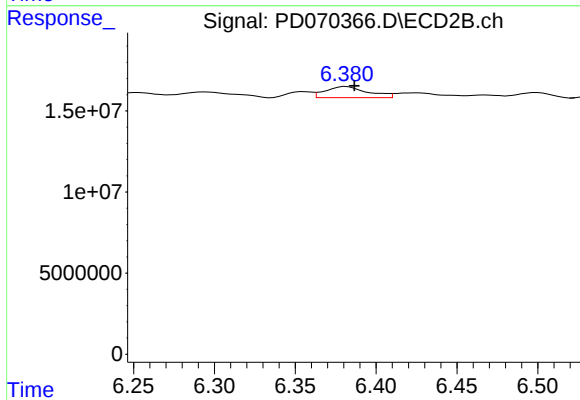
R.T.: 5.153 min
Delta R.T.: -0.038 min
Response: 8847298
Conc: 0.69 ng/ml



#9 Endosulfan I

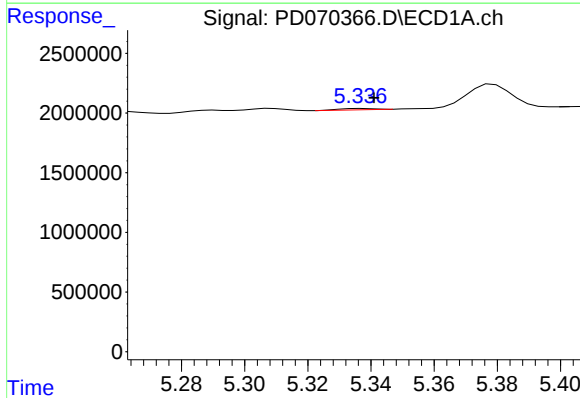
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: 1050625
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



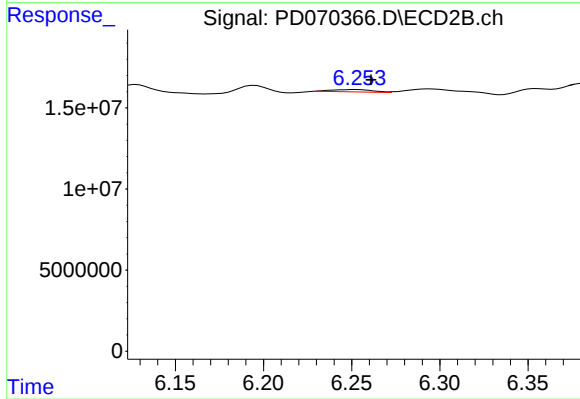
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 12524886
Conc: 0.93 ng/ml



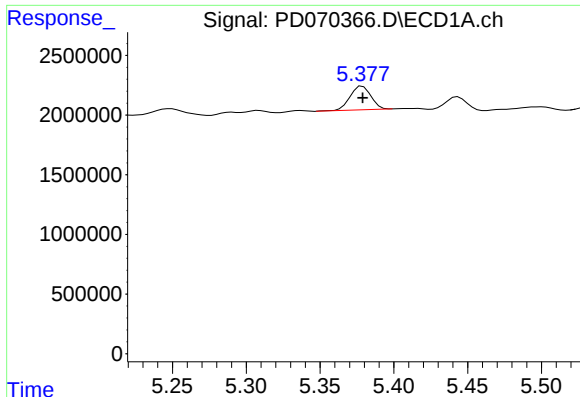
#10 trans-Chlordane

R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 85830
Conc: N.D.



#10 trans-Chlordane

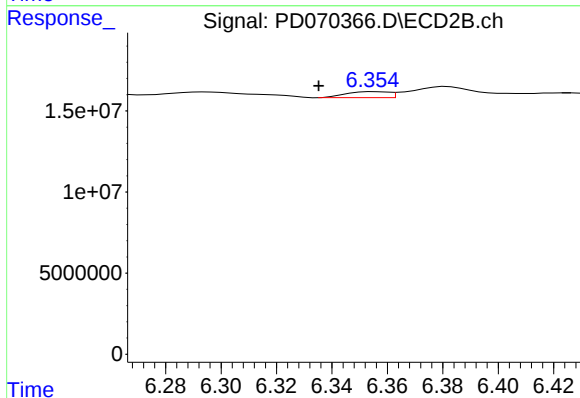
R.T.: 6.253 min
Delta R.T.: -0.008 min
Response: 2378379
Conc: 0.16 ng/ml



#11 cis-Chlordane

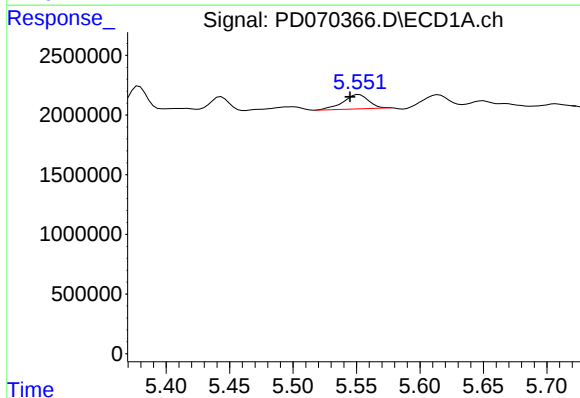
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1944734
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



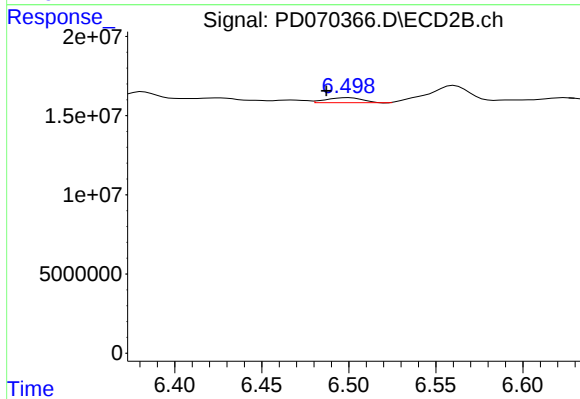
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.021 min
Response: 3964165
Conc: 0.28 ng/ml



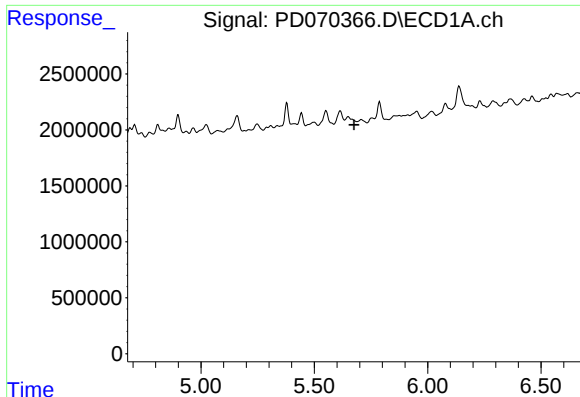
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.007 min
Response: 1695347
Conc: 1.00 ng/ml



#12 4,4'-DDE

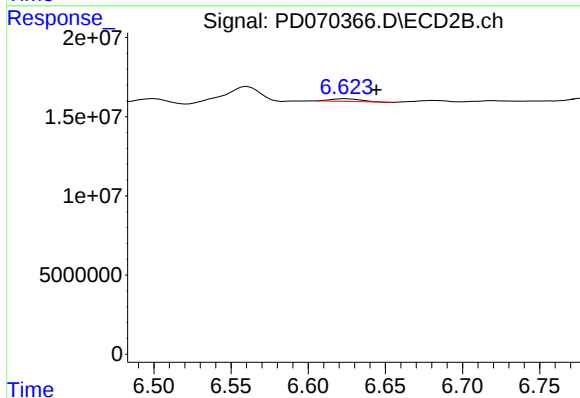
R.T.: 6.499 min
Delta R.T.: 0.012 min
Response: 4361102
Conc: 0.34 ng/ml



#13 Dieldrin

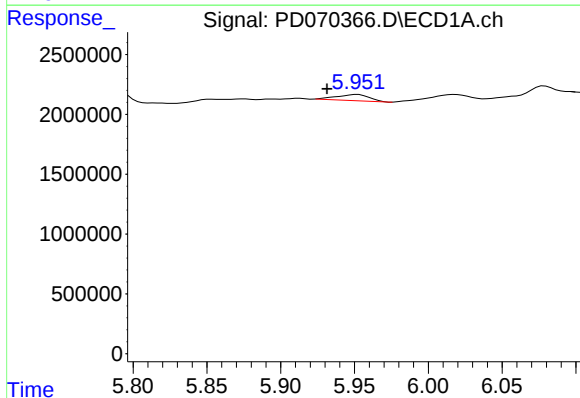
R.T.: 5.650 min
Delta R.T.: -0.025 min
Response: -410275
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



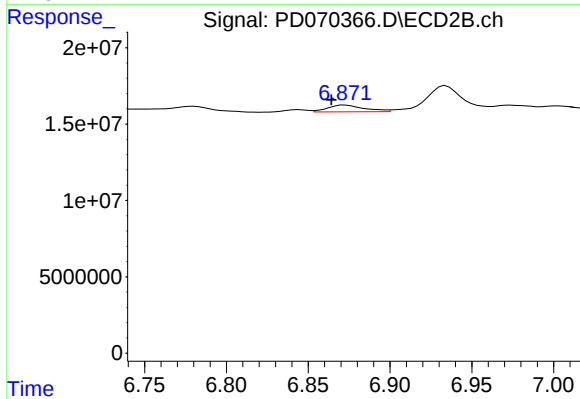
#13 Dieldrin

R.T.: 6.624 min
Delta R.T.: -0.020 min
Response: 2375330
Conc: 0.17 ng/ml



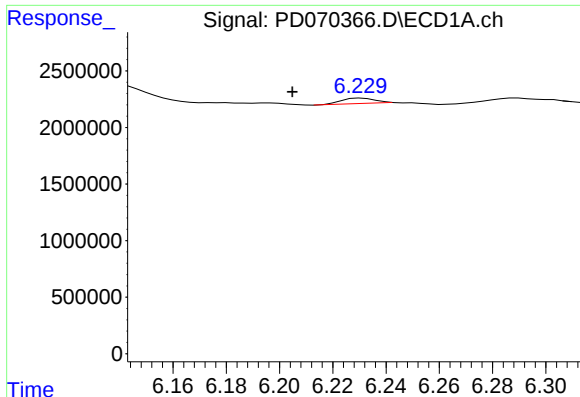
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.021 min
Response: 802920
Conc: 0.47 ng/ml



#14 Endrin

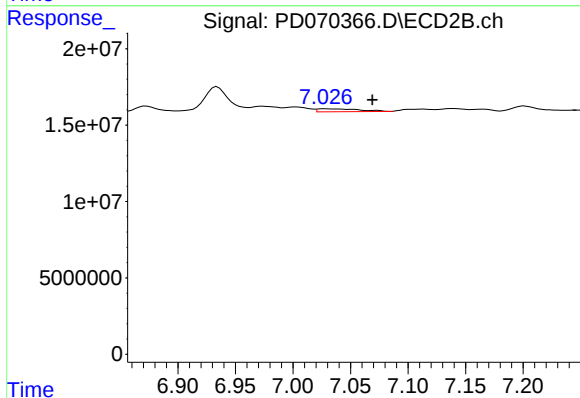
R.T.: 6.873 min
Delta R.T.: 0.009 min
Response: 6794105
Conc: 0.59 ng/ml



#15 Endosulfan II

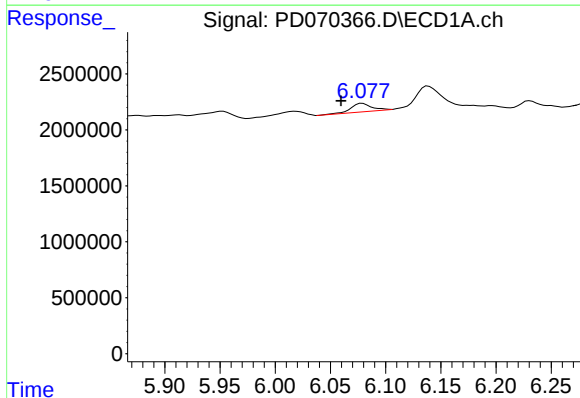
R.T.: 6.231 min
Delta R.T.: 0.026 min
Response: 446979
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



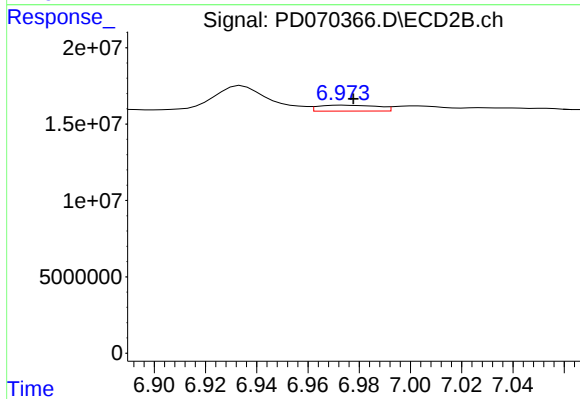
#15 Endosulfan II

R.T.: 7.028 min
Delta R.T.: -0.041 min
Response: 4757431
Conc: 0.43 ng/ml



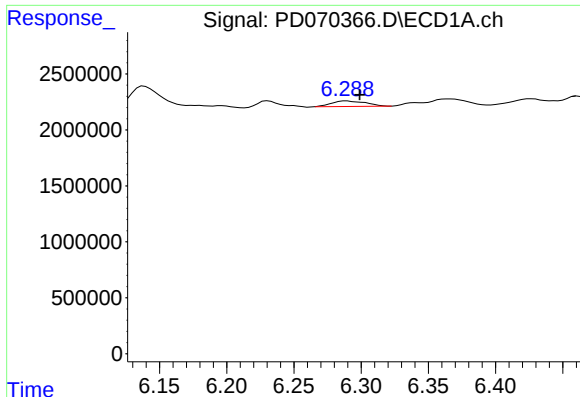
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: 0.019 min
Response: 976766
Conc: 0.65 ng/ml



#16 4,4'-DDD

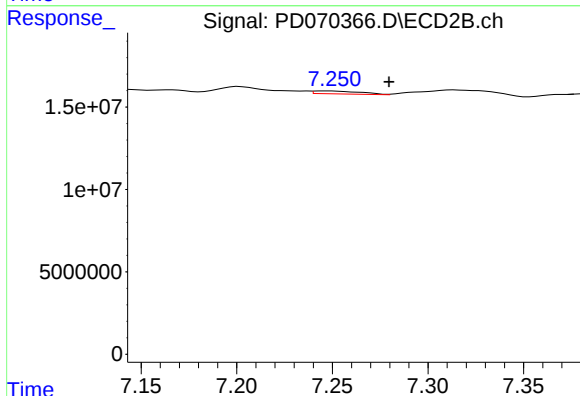
R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 6173373
Conc: 0.56 ng/ml



#17 4,4'-DDT

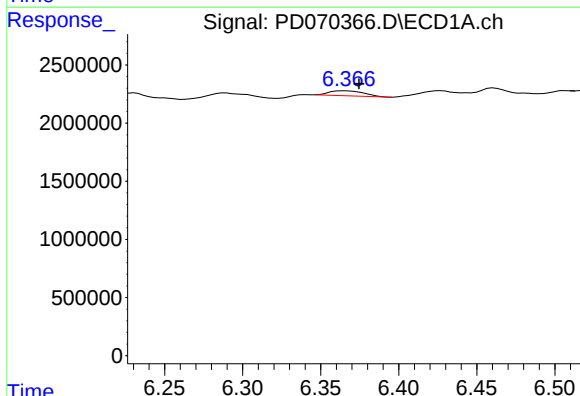
R.T.: 6.289 min
Delta R.T.: -0.010 min
Response: 873390
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



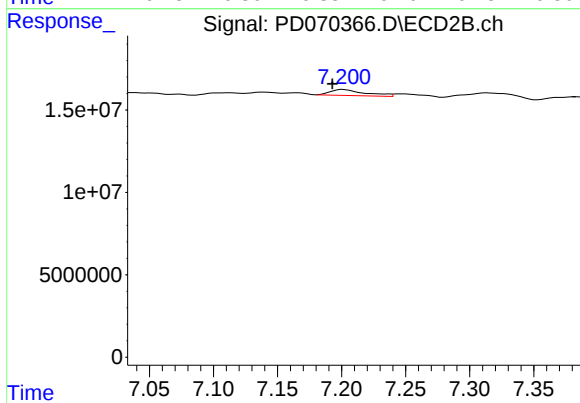
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.033 min
Response: 3045311
Conc: 0.30 ng/ml



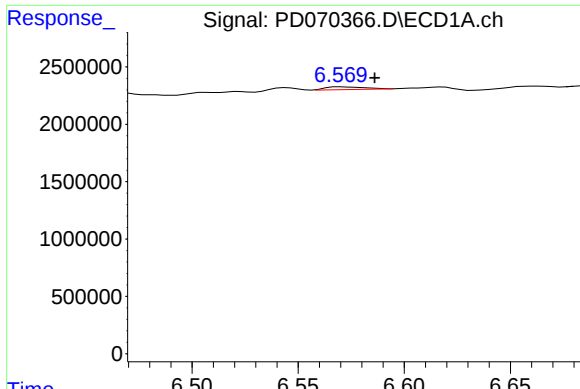
#18 Endrin aldehyde

R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 667462
Conc: 0.54 ng/ml



#18 Endrin aldehyde

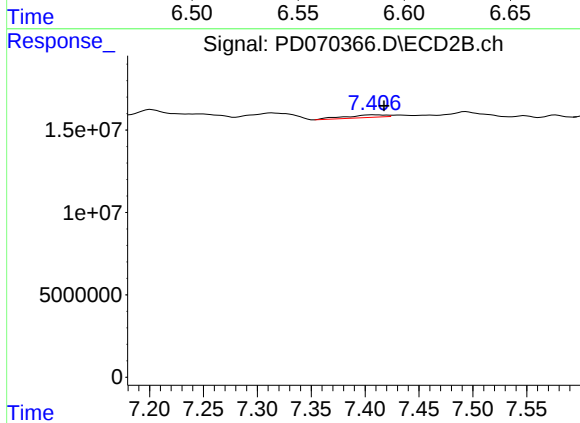
R.T.: 7.202 min
Delta R.T.: 0.009 min
Response: 6845557
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

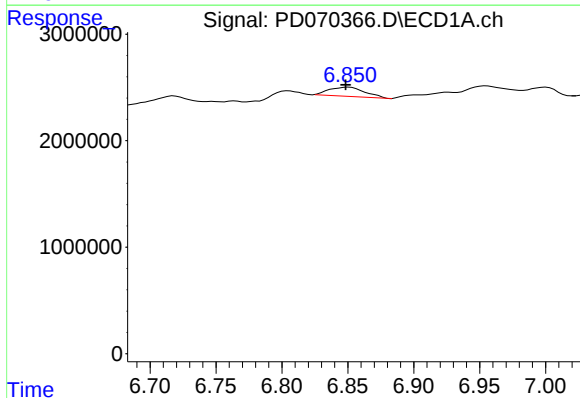
R.T.: 6.570 min
Delta R.T.: -0.016 min
Response: 298534
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



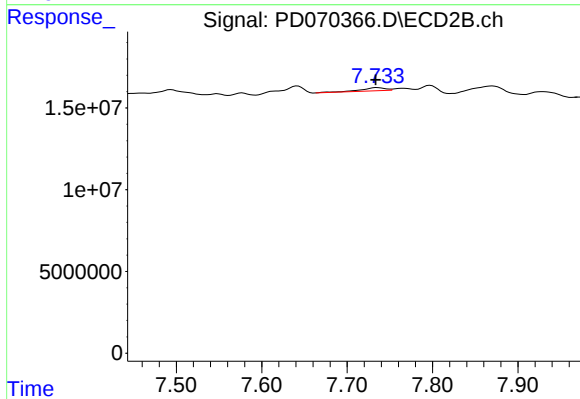
#19 Endosulfan Sulfate

R.T.: 7.409 min
Delta R.T.: -0.008 min
Response: 4143059
Conc: 0.42 ng/ml



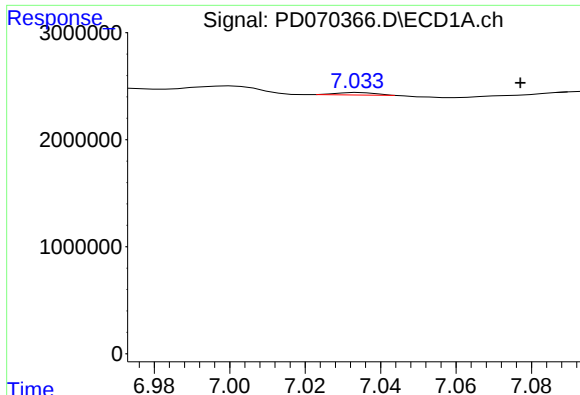
#20 Methoxychlor

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 1642006
Conc: 1.94 ng/ml



#20 Methoxychlor

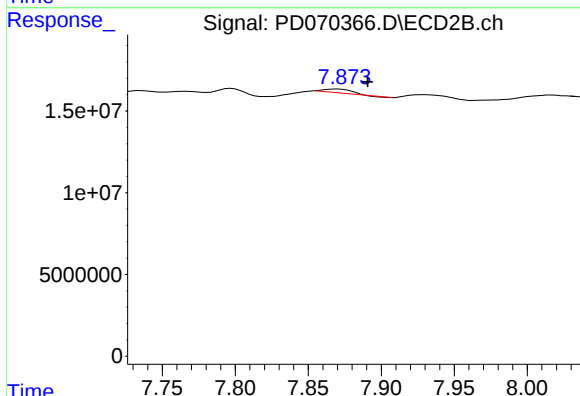
R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 3808176
Conc: 0.81 ng/ml



#21 Endrin ketone

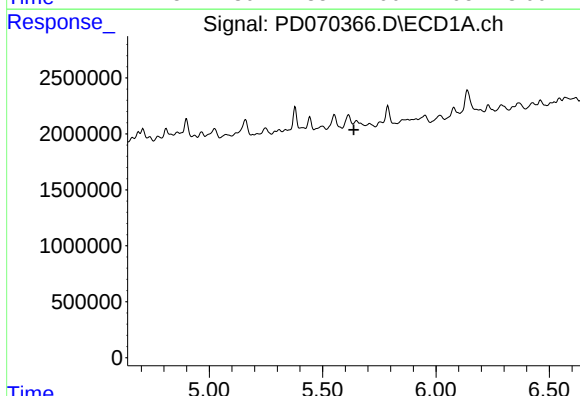
R.T.: 7.034 min
Delta R.T.: -0.043 min
Response: 161698
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



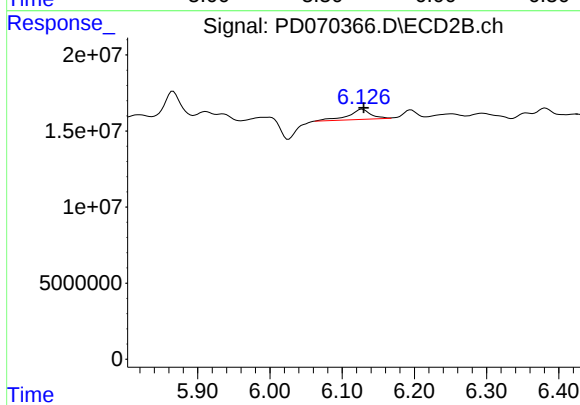
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.021 min
Response: 2932705
Conc: 0.29 ng/ml



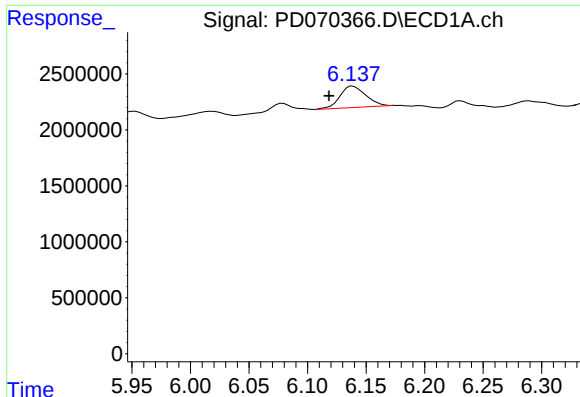
#22 Toxaphene-1

R.T.: 5.650 min
Delta R.T.: 0.012 min
Response: -410275
Conc: N.D.



#22 Toxaphene-1

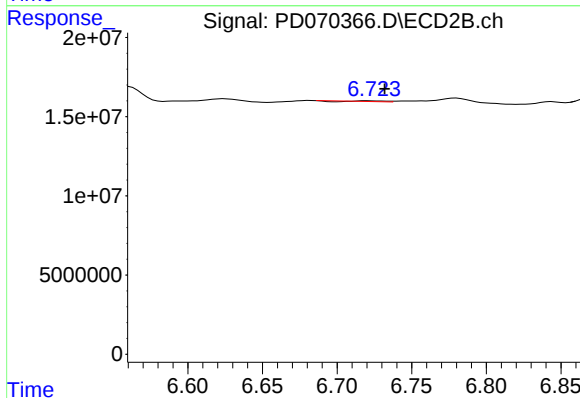
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 14528942
Conc: 456.59 ng/ml



#23 Toxaphene-2

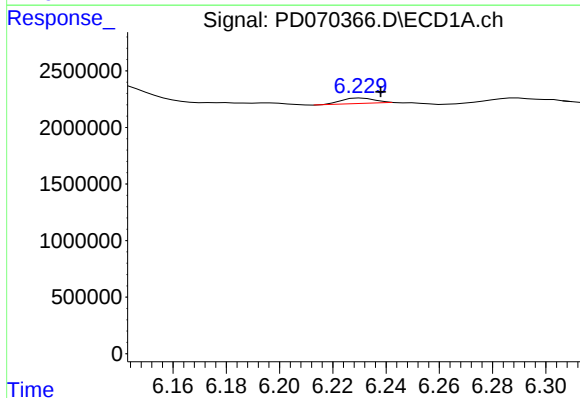
R.T.: 6.139 min
Delta R.T.: 0.020 min
Response: 2916146
Conc: 269.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



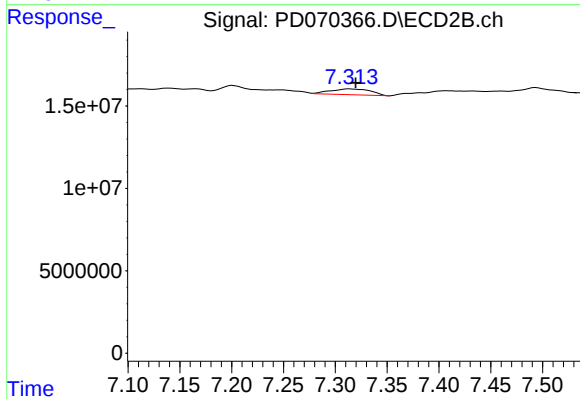
#23 Toxaphene-2

R.T.: 6.720 min
Delta R.T.: -0.011 min
Response: 105590
Conc: 0.86 ng/ml



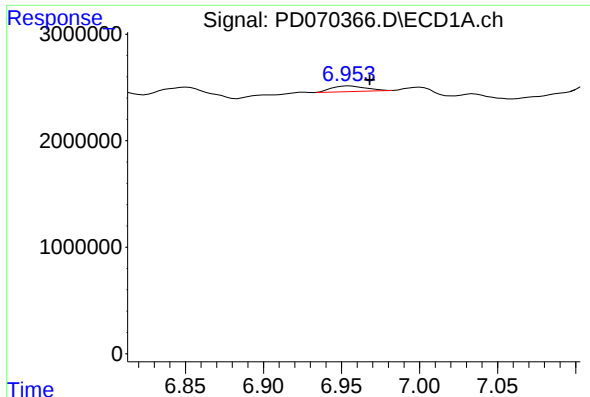
#24 Toxaphene-3

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 446979
Conc: 16.19 ng/ml



#24 Toxaphene-3

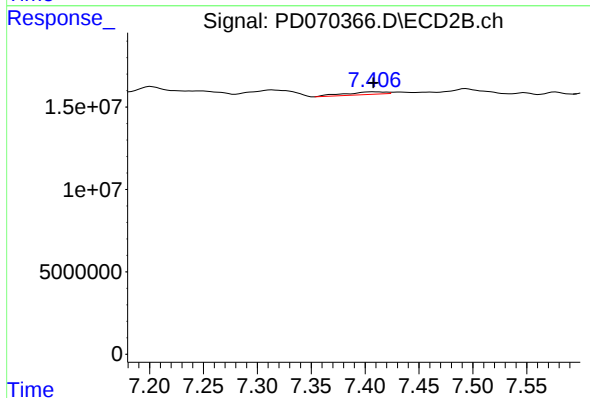
R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 9421595
Conc: 34.82 ng/ml



#25 Toxaphene-4

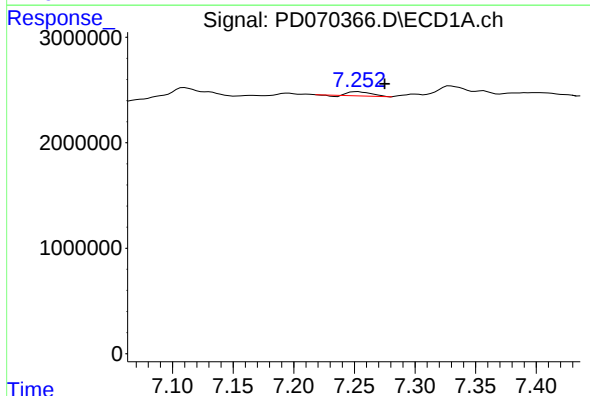
R.T.: 6.955 min
Delta R.T.: -0.013 min
Response: 821947
Conc: 25.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



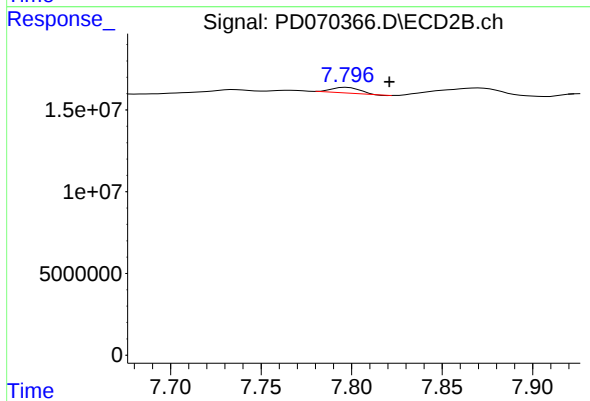
#25 Toxaphene-4

R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 4143059
Conc: 25.84 ng/ml



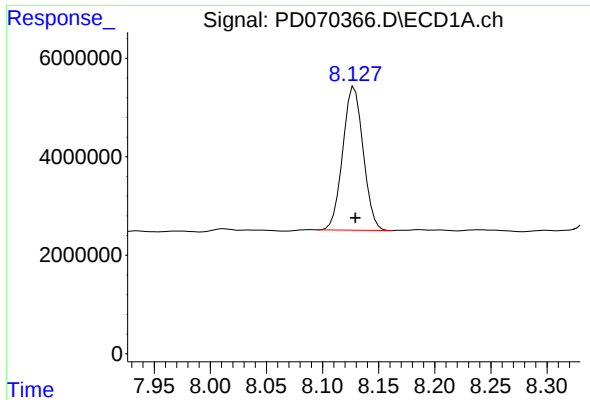
#26 Toxaphene-5

R.T.: 7.253 min
Delta R.T.: -0.022 min
Response: 509598
Conc: 97.38 ng/ml



#26 Toxaphene-5

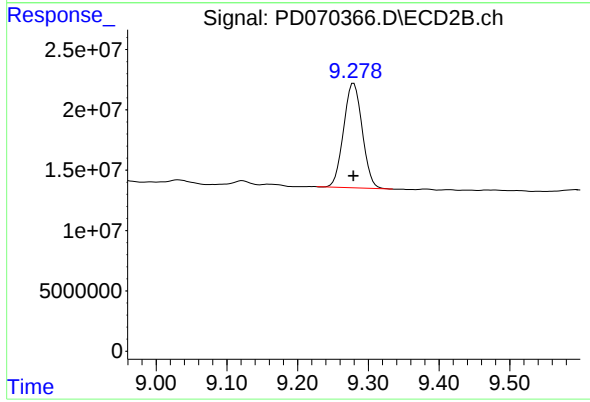
R.T.: 7.797 min
Delta R.T.: -0.024 min
Response: 3786201
Conc: 34.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 36903831
Conc: 23.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 158713974
Conc: 21.99 ng/ml