

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
 Data File : PD071040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 12:43
 Operator : AR\AJ
 Sample : N3739-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:52:19 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

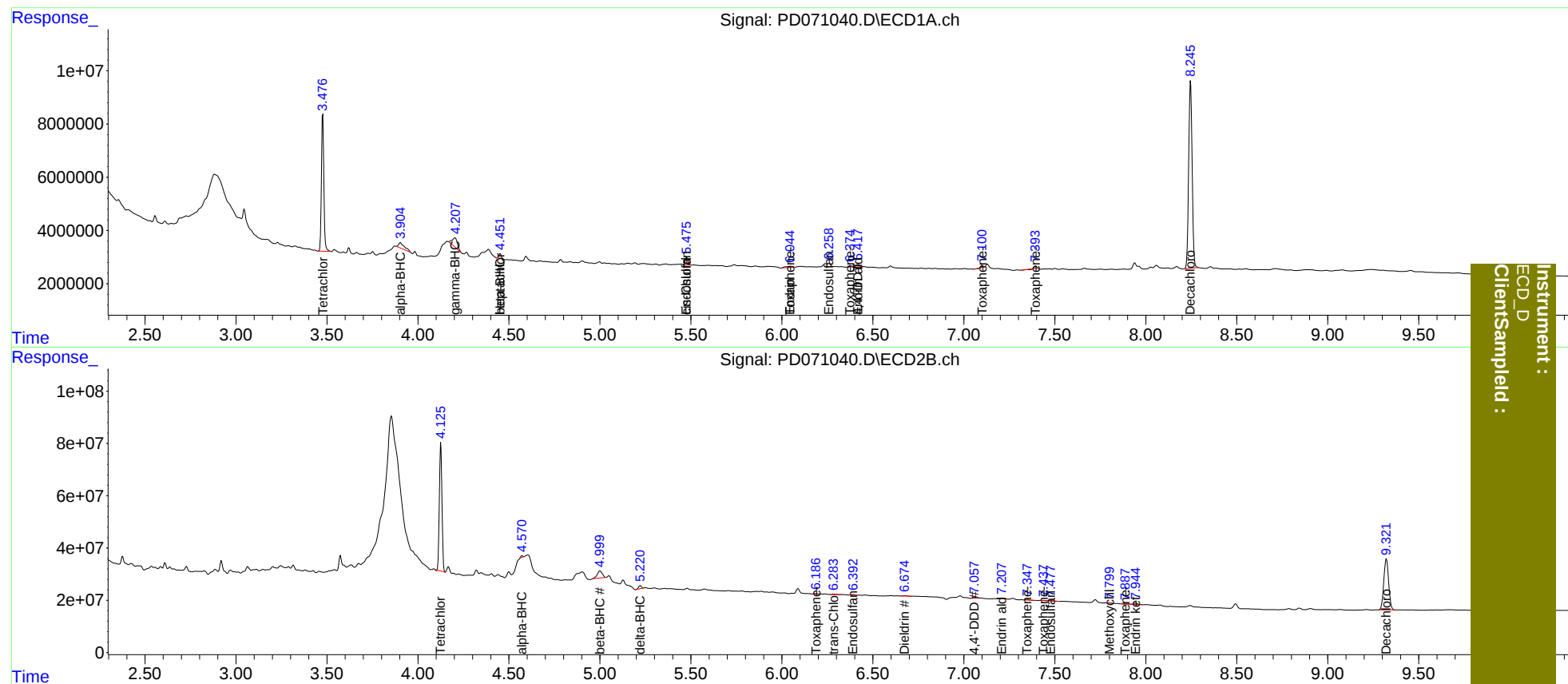
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

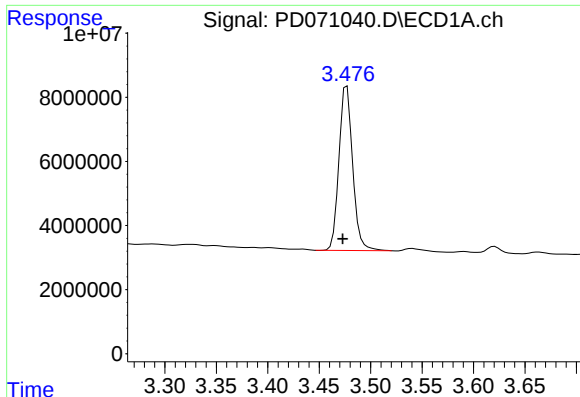
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	4.126	47487951	490.0E6	19.736	20.880
27)	SA Decachlor...	8.246	9.322	93016202	361.5E6	36.637	39.146
Target Compounds							
2)	A alpha-BHC	3.904	4.572f	4487007	4411668	1.196	0.146 #
3)	MA gamma-BHC...	4.204	4.809	6458857	1334046	1.774	<MDL #
4)	MA Heptachlor	4.452f	5.355	1504028	-112577	0.432	N.D. #
5)	MB Aldrin	0.000	5.647	0	107357	N.D.	<MDL
6)	B beta-BHC	4.452	5.001	1504028	52785310	0.960	3.947 #
7)	B delta-BHC	4.671	5.222	192759	13313702	<MDL	0.587 #
8)	B Heptachlo...	5.193	6.055	306103	-476145	<MDL	N.D. #
9)	A Endosulfan I	5.477f	6.393	3107813	2533265	1.031	0.191 #
10)	B trans-Chl...	5.404	6.284	230947	2623624	<MDL	0.174 #
11)	B cis-Chlor...	5.477	6.332	3107813	1002641	0.909	<MDL #
13)	MA Dieldrin	0.000	6.674	0	2045884	N.D.	0.148
14)	MA Endrin	6.046	6.952f	1359652	63062	0.490	<MDL #
15)	B Endosulfa...	6.259f	7.092	1451882	304598	0.529	<MDL #
16)	A 4,4'-DDD	0.000	7.058f	0	4919886	N.D.	0.450
17)	MA 4,4'-DDT	6.419	7.318	1125610	168643	0.421	<MDL #
18)	B Endrin al...	6.419f	7.207	1125610	2587351	0.491	0.266 #
19)	B Endosulfa...	0.000	7.476	0	1974052	N.D.	0.174
20)	A Methoxychlor	6.953	7.801	98803	933100	<MDL	0.178 #
21)	B Endrin ke...	0.000	7.945	0	6732476	N.D.	0.545
22)	Toxaphene-1	0.000	6.187	0	781423	N.D.	18.560
23)	Toxaphene-2	6.046	6.579	1359652	-176371	88.512	N.D. #
24)	Toxaphene-3	6.376	7.349	396344	2832758	23.727	10.713 #
25)	Toxaphene-4	7.101	7.438	586013	1507391	8.354	7.128
26)	Toxaphene-5	7.394	7.889	519144	168193	14.234	1.367 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:52:19 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

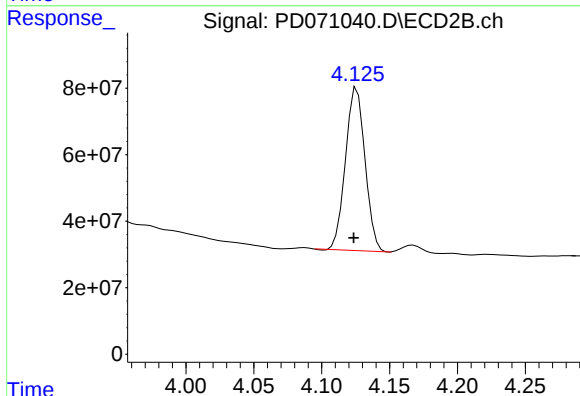




#1 Tetrachloro-m-xylene

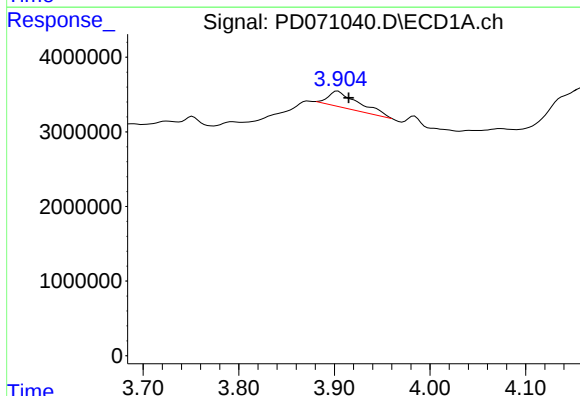
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 47487951
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



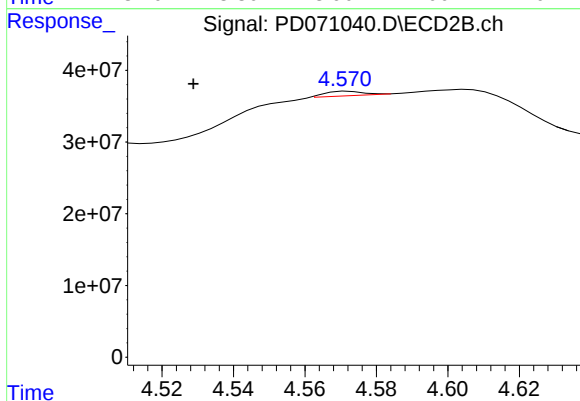
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 490013917
Conc: 20.88 ng/ml



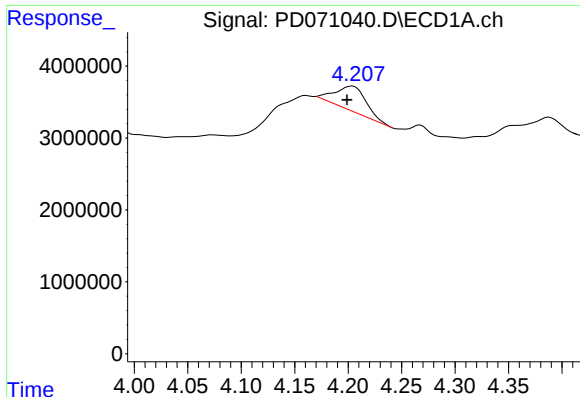
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: -0.011 min
Response: 4487007
Conc: 1.20 ng/ml



#2 alpha-BHC

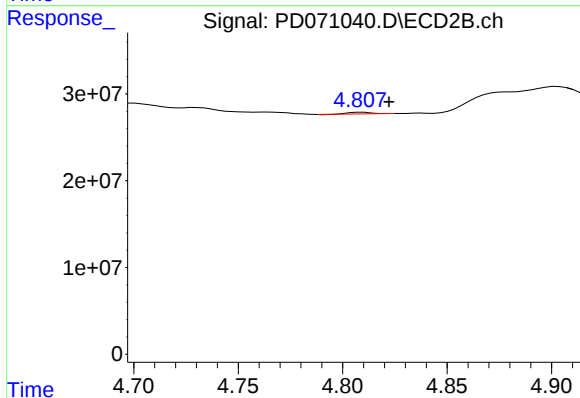
R.T.: 4.572 min
Delta R.T.: 0.043 min
Response: 4411668
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

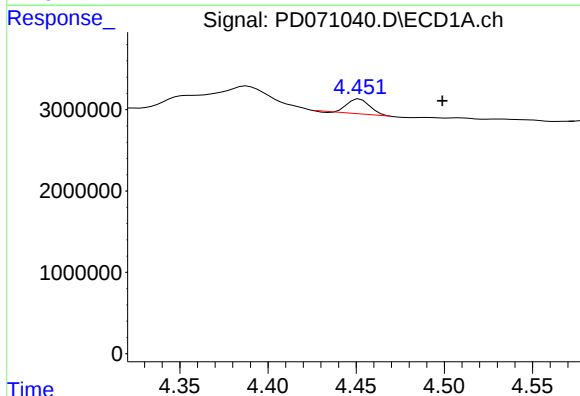
R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 6458857
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



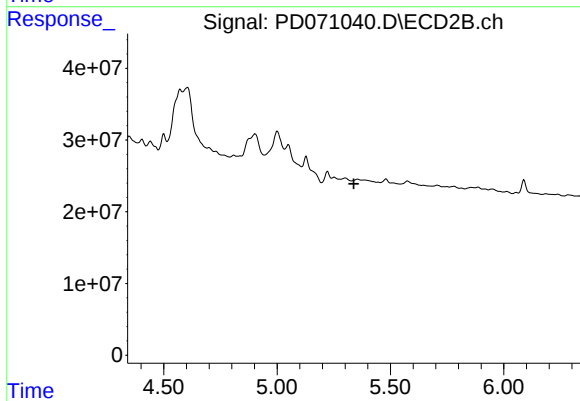
#3 gamma-BHC (Lindane)

R.T.: 4.809 min
Delta R.T.: -0.013 min
Response: 1334046
Conc: N.D.



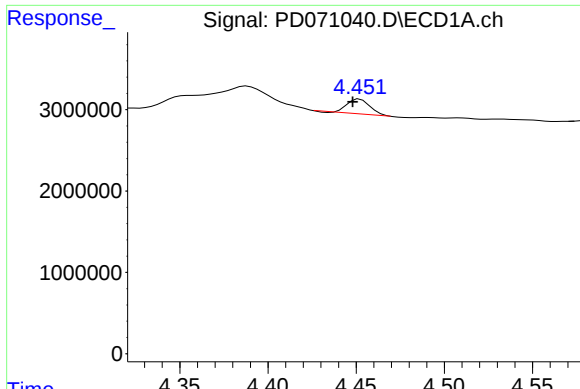
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.047 min
Response: 1504028
Conc: 0.43 ng/ml



#4 Heptachlor

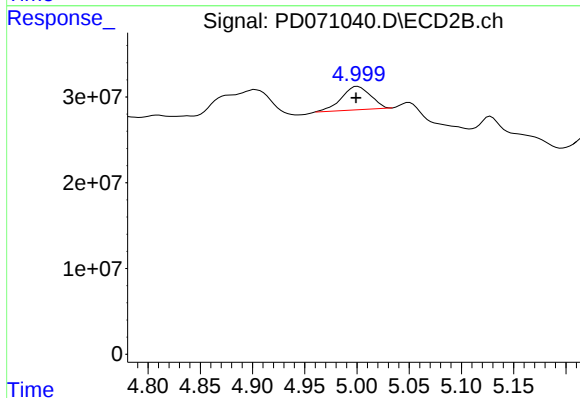
R.T.: 5.355 min
Delta R.T.: 0.017 min
Response: -112577
Conc: N.D.



#6 beta-BHC

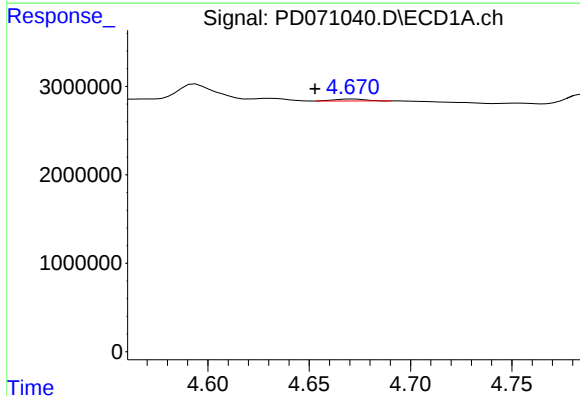
R.T.: 4.452 min
Delta R.T.: 0.004 min
Response: 1504028
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



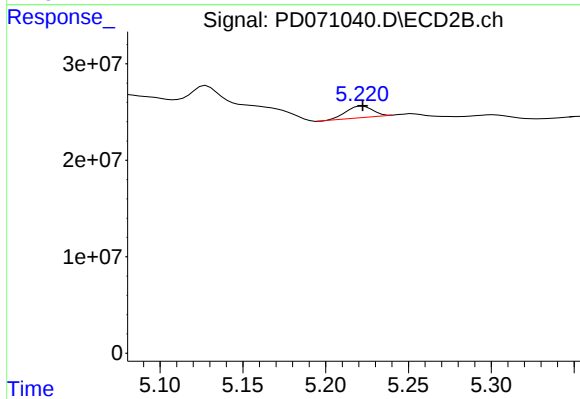
#6 beta-BHC

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 52785310
Conc: 3.95 ng/ml



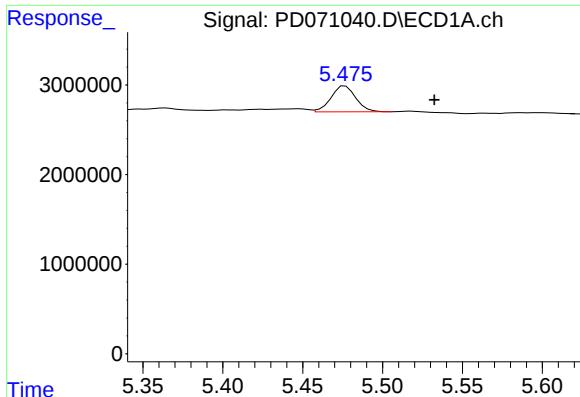
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.019 min
Response: 192759
Conc: N.D.



#7 delta-BHC

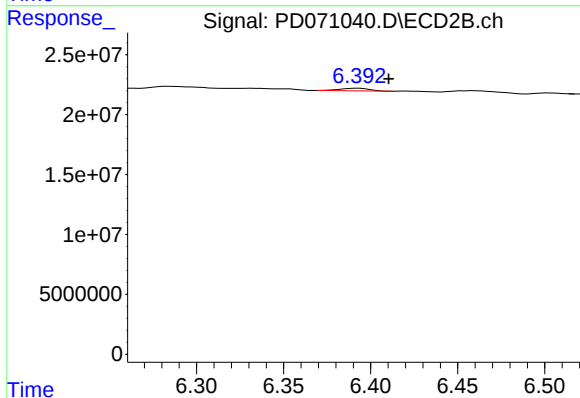
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 13313702
Conc: 0.59 ng/ml



#9 Endosulfan I

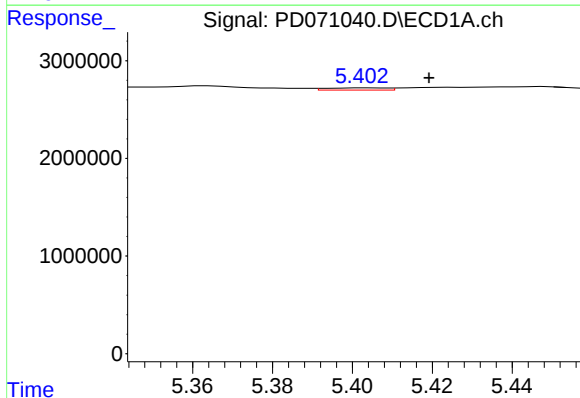
R.T.: 5.477 min
Delta R.T.: -0.056 min
Response: 3107813
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



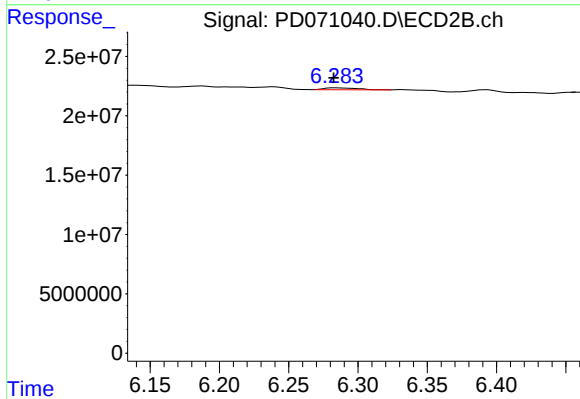
#9 Endosulfan I

R.T.: 6.393 min
Delta R.T.: -0.017 min
Response: 2533265
Conc: 0.19 ng/ml



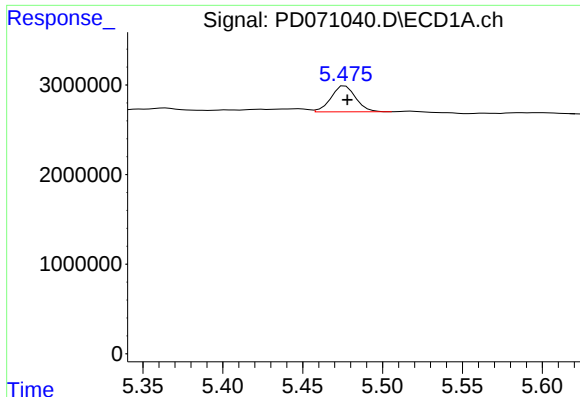
#10 trans-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.016 min
Response: 230947
Conc: N.D.



#10 trans-Chlordane

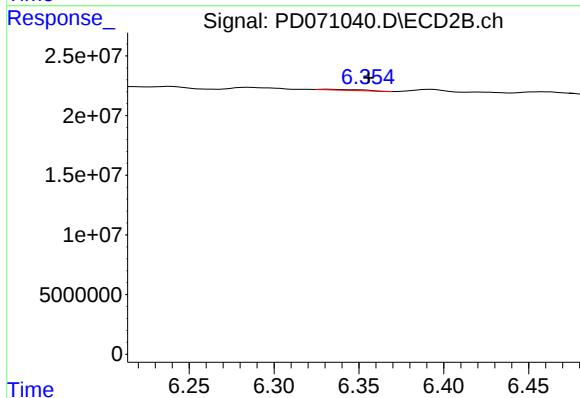
R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 2623624
Conc: 0.17 ng/ml



#11 cis-Chlordane

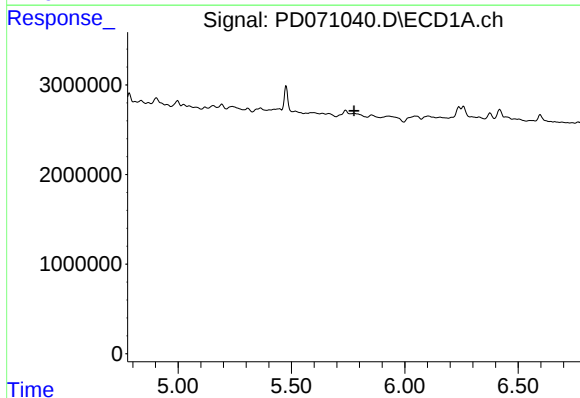
R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 3107813
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



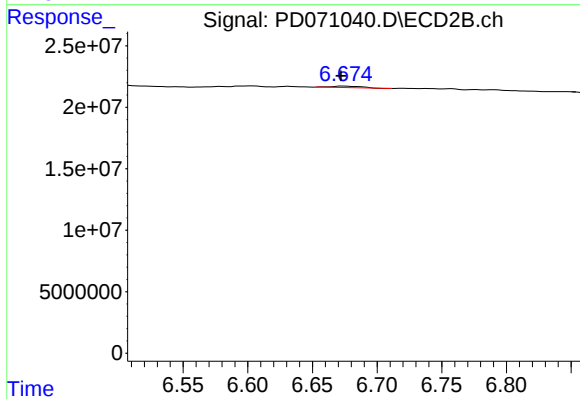
#11 cis-Chlordane

R.T.: 6.332 min
Delta R.T.: -0.024 min
Response: 1002641
Conc: N.D.



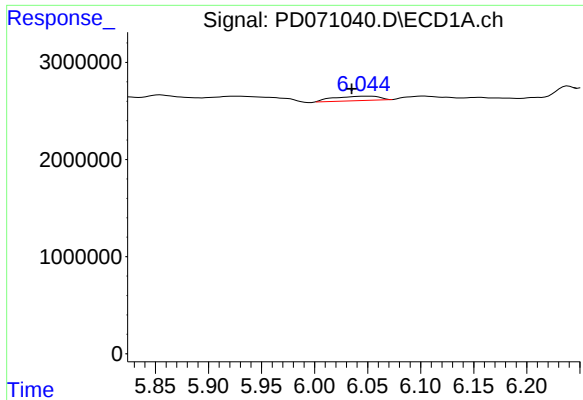
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#13 Dieldrin

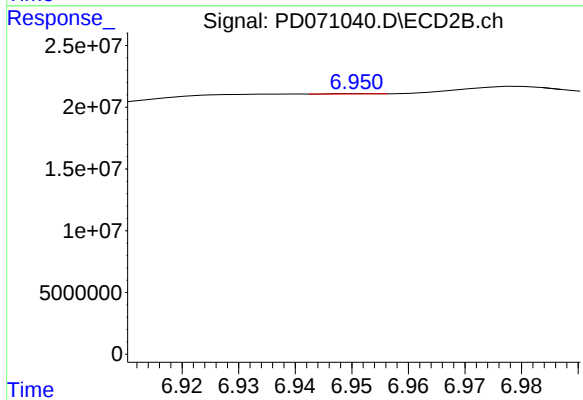
R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 2045884
Conc: 0.15 ng/ml



#14 Endrin

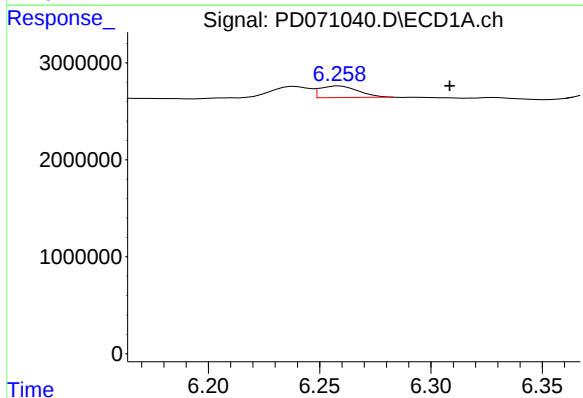
R.T.: 6.046 min
Delta R.T.: 0.010 min
Response: 1359652
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



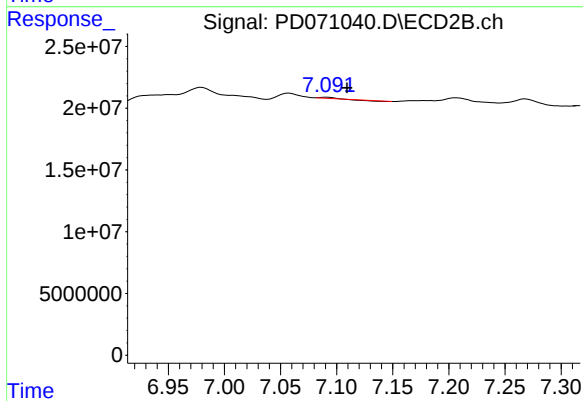
#14 Endrin

R.T.: 6.952 min
Delta R.T.: 0.057 min
Response: 63062
Conc: N.D.



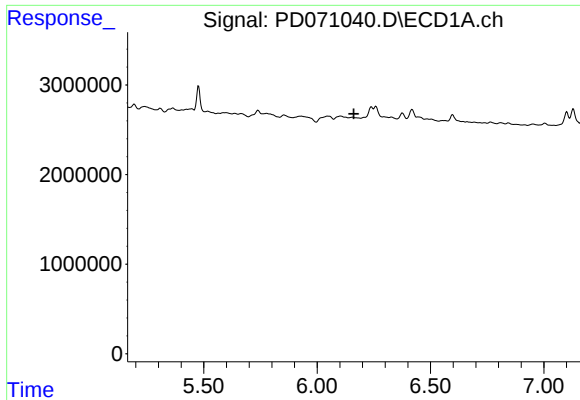
#15 Endosulfan II

R.T.: 6.259 min
Delta R.T.: -0.049 min
Response: 1451882
Conc: 0.53 ng/ml



#15 Endosulfan II

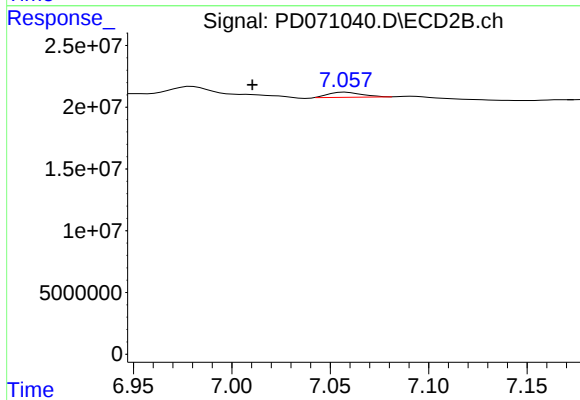
R.T.: 7.092 min
Delta R.T.: -0.017 min
Response: 304598
Conc: N.D.



#16 4,4'-DDD

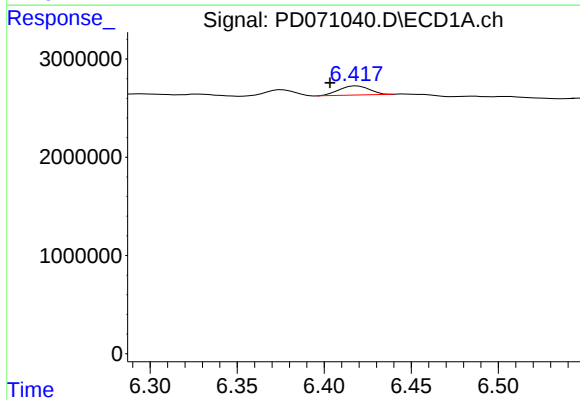
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



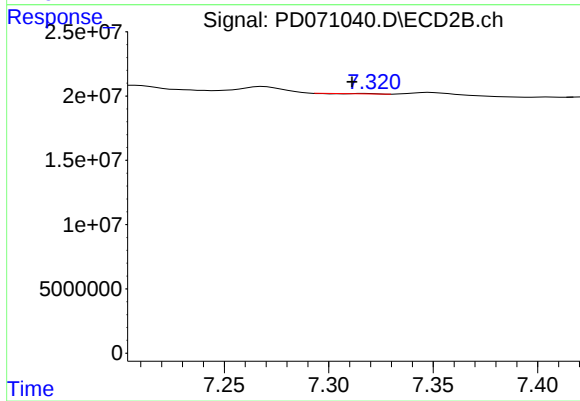
#16 4,4'-DDD

R.T.: 7.058 min
Delta R.T.: 0.048 min
Response: 4919886
Conc: 0.45 ng/ml



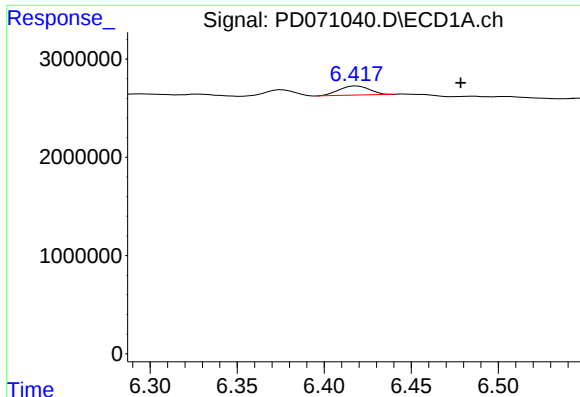
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.016 min
Response: 1125610
Conc: 0.42 ng/ml



#17 4,4'-DDT

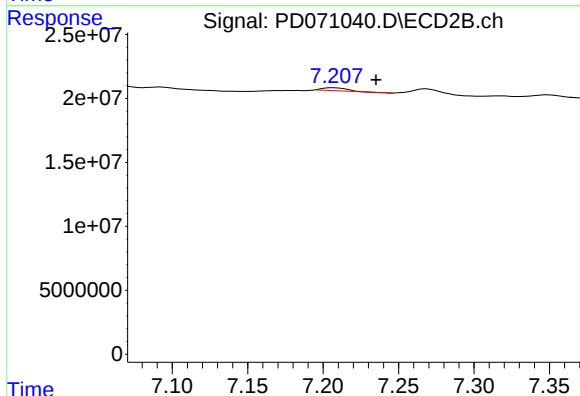
R.T.: 7.318 min
Delta R.T.: 0.007 min
Response: 168643
Conc: N.D.



#18 Endrin aldehyde

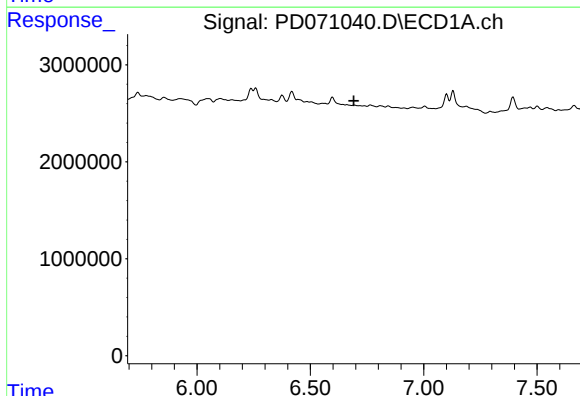
R.T.: 6.419 min
Delta R.T.: -0.059 min
Response: 1125610
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



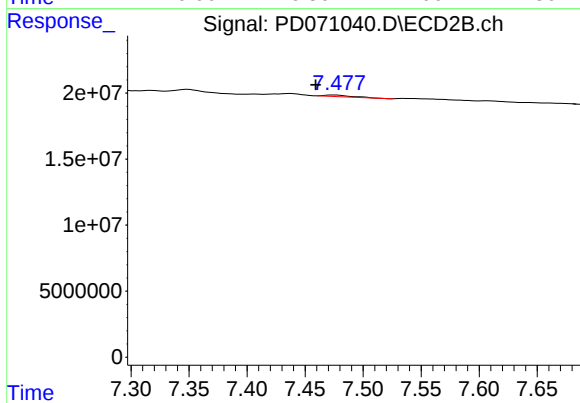
#18 Endrin aldehyde

R.T.: 7.207 min
Delta R.T.: -0.028 min
Response: 2587351
Conc: 0.27 ng/ml



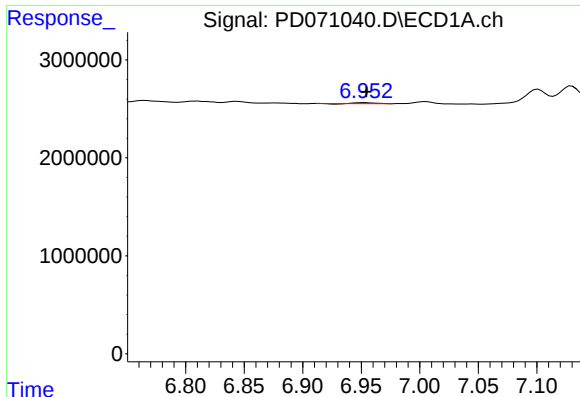
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

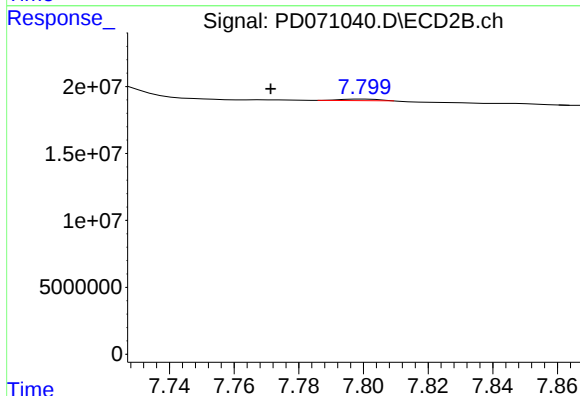
R.T.: 7.476 min
Delta R.T.: 0.017 min
Response: 1974052
Conc: 0.17 ng/ml



#20 Methoxychlor

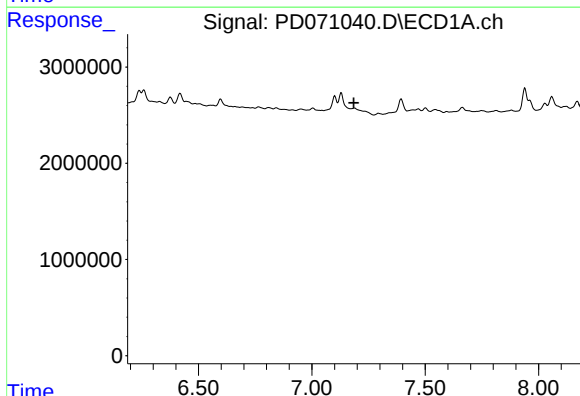
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 98803
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



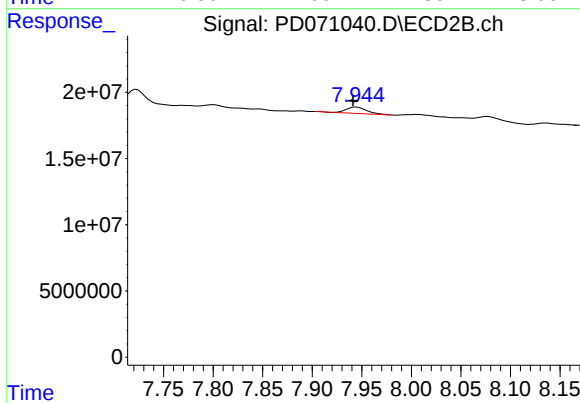
#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.029 min
Response: 933100
Conc: 0.18 ng/ml



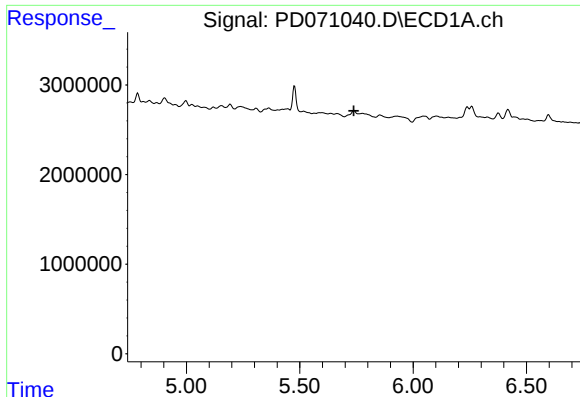
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#21 Endrin ketone

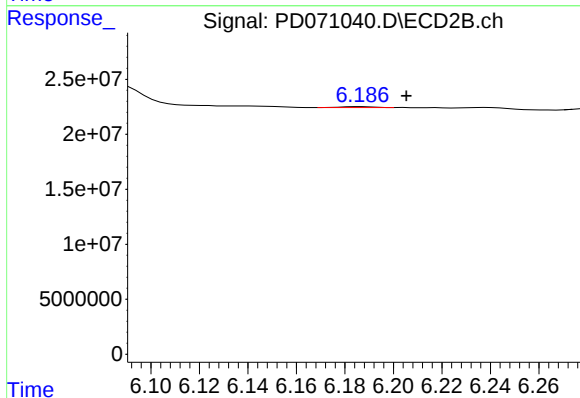
R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 6732476
Conc: 0.55 ng/ml



#22 Toxaphene-1

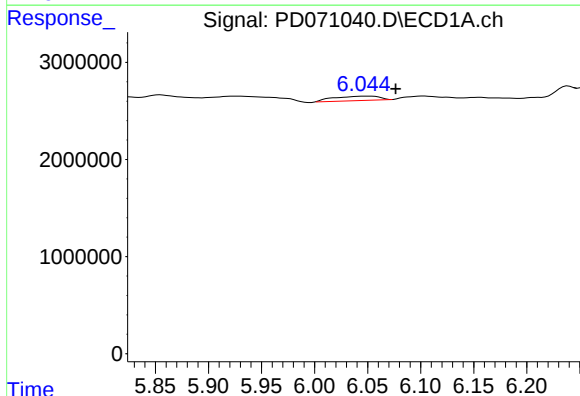
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



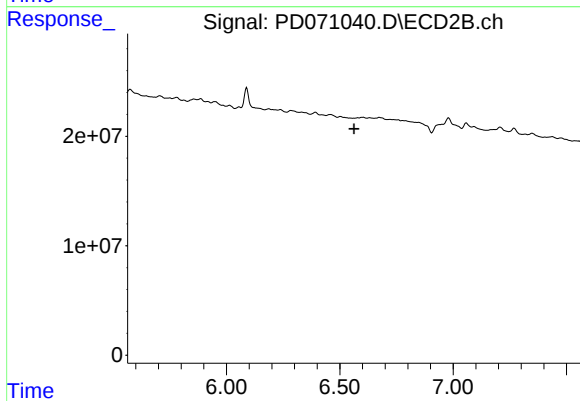
#22 Toxaphene-1

R.T.: 6.187 min
Delta R.T.: -0.018 min
Response: 781423
Conc: 18.56 ng/ml



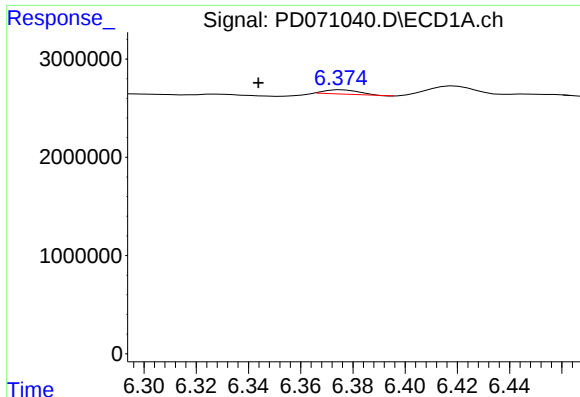
#23 Toxaphene-2

R.T.: 6.046 min
Delta R.T.: -0.031 min
Response: 1359652
Conc: 88.51 ng/ml



#23 Toxaphene-2

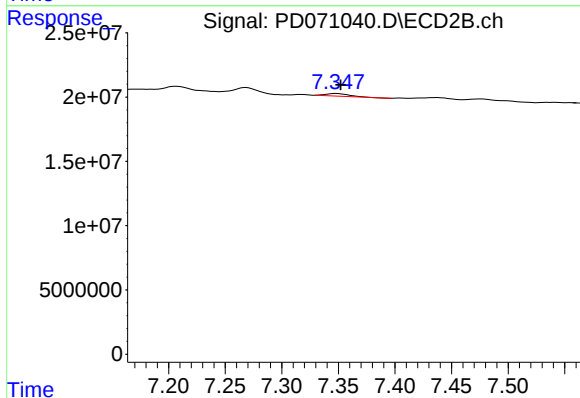
R.T.: 6.579 min
Delta R.T.: 0.016 min
Response: -176371
Conc: N.D.



#24 Toxaphene-3

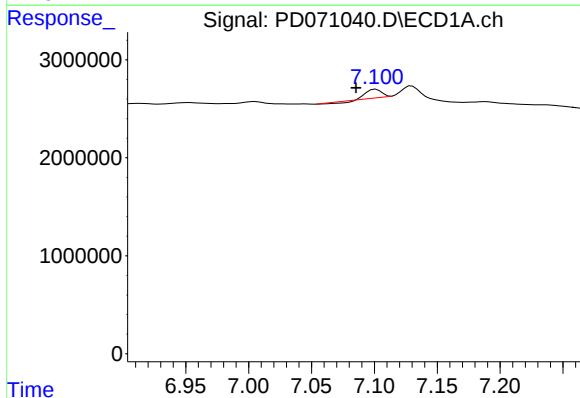
R.T.: 6.376 min
Delta R.T.: 0.032 min
Response: 396344
Conc: 23.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



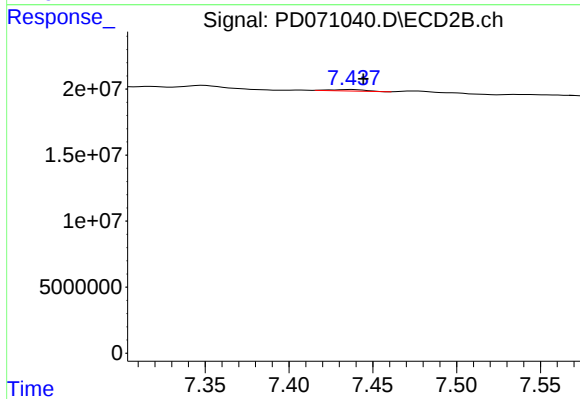
#24 Toxaphene-3

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 2832758
Conc: 10.71 ng/ml



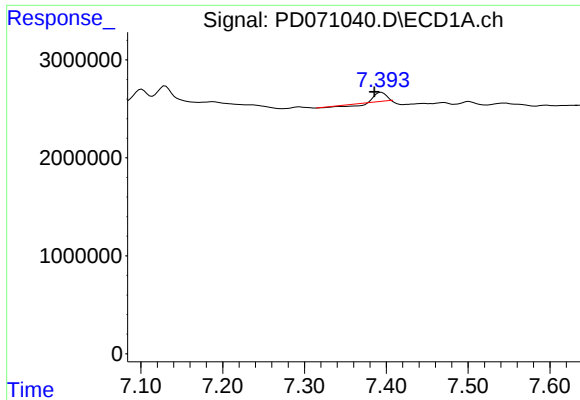
#25 Toxaphene-4

R.T.: 7.101 min
Delta R.T.: 0.016 min
Response: 586013
Conc: 8.35 ng/ml



#25 Toxaphene-4

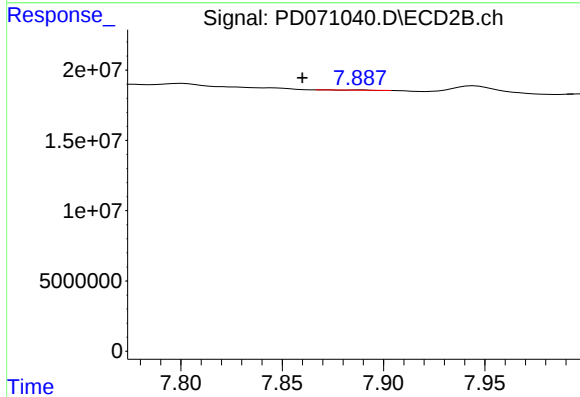
R.T.: 7.438 min
Delta R.T.: -0.007 min
Response: 1507391
Conc: 7.13 ng/ml



#26 Toxaphene-5

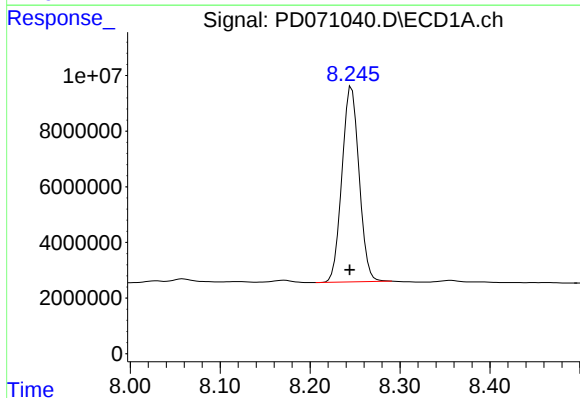
R.T.: 7.394 min
Delta R.T.: 0.009 min
Response: 519144
Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



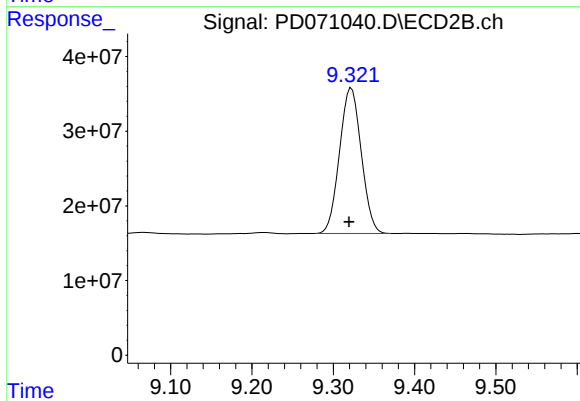
#26 Toxaphene-5

R.T.: 7.889 min
Delta R.T.: 0.029 min
Response: 168193
Conc: 1.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.002 min
Response: 93016202
Conc: 36.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.003 min
Response: 361534279
Conc: 39.15 ng/ml