

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081722\
 Data File : PD071616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 12:39
 Operator : AR\AJ
 Sample : N4028-04 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:19:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081022CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 10 22:43:30 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

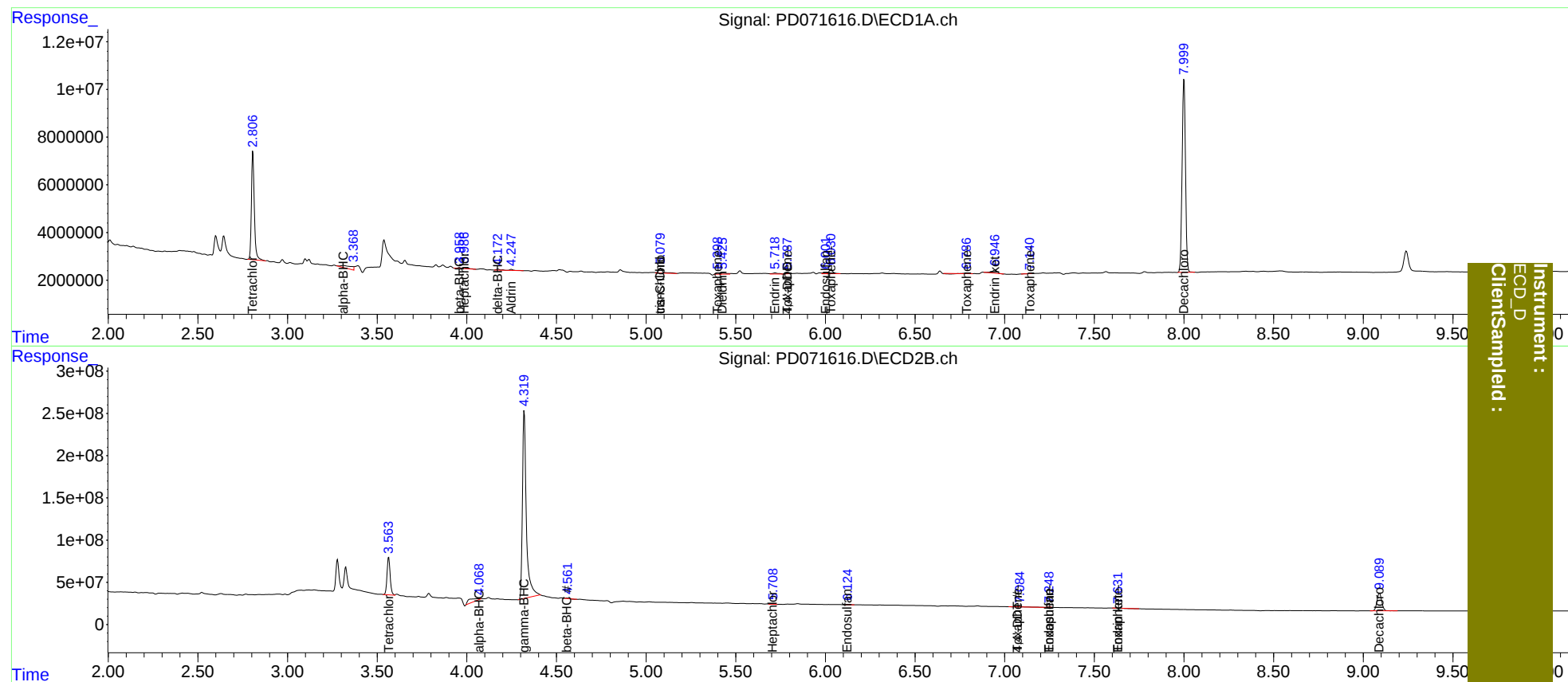
System Monitoring Compounds							
1)	SA Tetrachlo...	2.807	3.564	51594538	541.1E6	18.220	17.465
27)	SA Decachlor...	8.000	9.091	106.6E6	386.5E6	41.806	40.777
Target Compounds							
2)	A alpha-BHC	3.312	4.072f	4667850	136.4E6	1.109	3.371 #
3)	MA gamma-BHC...	3.655	4.320f	-290729	3359.1E6	N.D.	101.027
4)	MA Heptachlor	3.988	4.966	860993	-4106122	0.214	N.D. #
5)	MB Aldrin	4.248f	0.000	757986	0	0.186	N.D. #
6)	B beta-BHC	3.958	4.560	265054	3004720	0.156	0.218 #
7)	B delta-BHC	4.174	0.000	705168	0	0.181	N.D. #
8)	B Heptachlo...	4.786	5.702	116374	7181916	<MDL	0.408 #
9)	A Endosulfan I	0.000	6.123	0	2173510	N.D.	0.142
10)	B trans-Chl...	5.080f	6.018f	3617478	620328	0.935	<MDL #
11)	B cis-Chlor...	5.080	6.018	3617478	620328	0.951	<MDL #
13)	MA Dieldrin	5.427	0.000	985202	0	0.262	N.D. #
14)	MA Endrin	5.720	0.000	1072347	0	0.333	N.D. #
15)	B Endosulfa...	6.002	6.849	764582	-73701	0.256	N.D. #
16)	A 4,4'-DDD	5.787f	0.000	326299	0	0.125	N.D. #
17)	MA 4,4'-DDT	0.000	7.072	0	2090928	N.D.	0.181
19)	B Endosulfa...	0.000	7.249f	0	3923968	N.D.	0.338
21)	B Endrin ke...	6.947	7.630f	2580931	2874325	0.748	0.229 #
22)	Toxaphene-1	5.400	0.000	801933	0	44.623	N.D. #
23)	Toxaphene-2	5.787	0.000	326299	0	17.149	N.D. #
24)	Toxaphene-3	6.031	7.072	2834169	2090928	131.550	6.976 #
25)	Toxaphene-4	6.787	7.249f	116155	3923968	1.335	16.247 #
26)	Toxaphene-5	7.140	7.630	152932	2874325	3.812	20.337 #

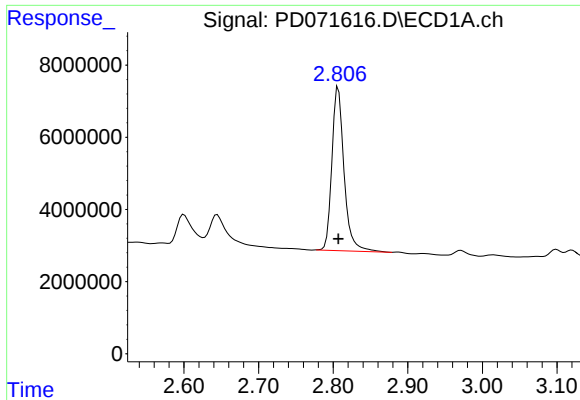
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081722\
Data File : PD071616.D
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Acq On : 17 Aug 2022 12:39
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ALS Vial : 16 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081022CLP-TCLP.M
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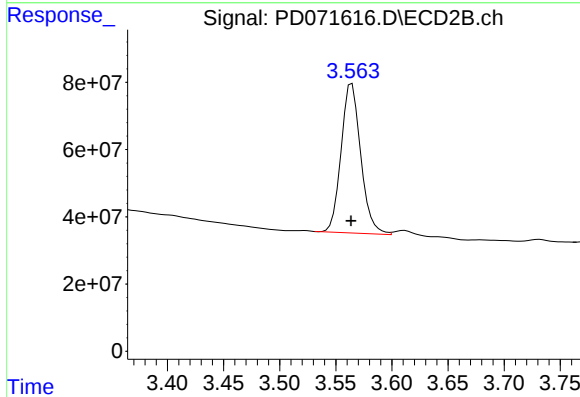




#1 Tetrachloro-m-xylene

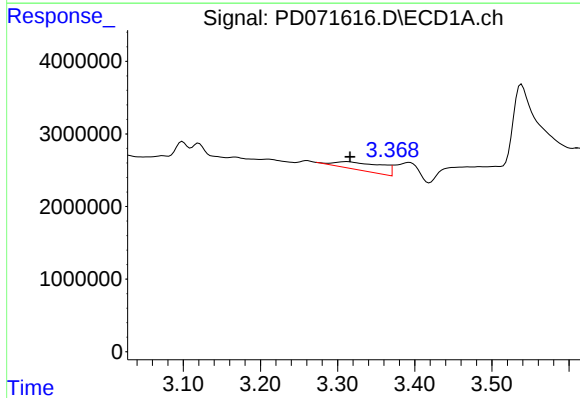
R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 51594538
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



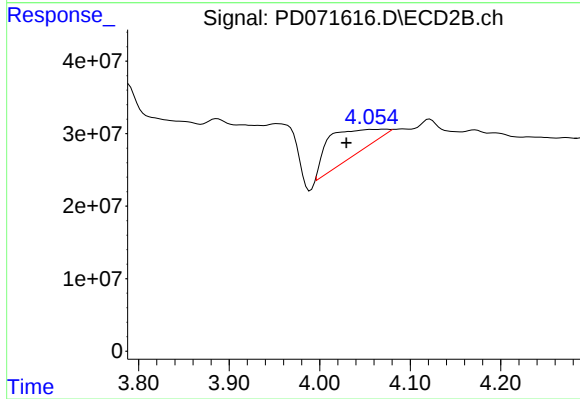
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 541078750
Conc: 17.47 ng/ml



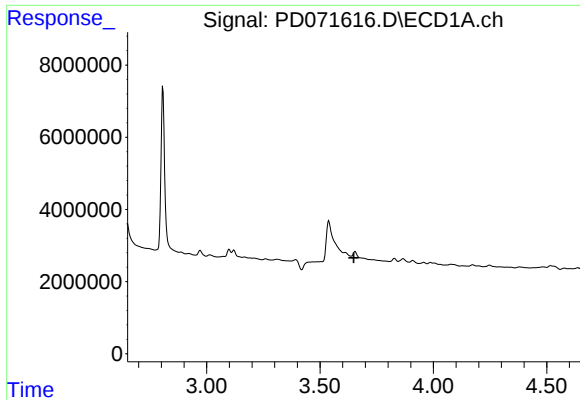
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 4667850
Conc: 1.11 ng/ml



#2 alpha-BHC

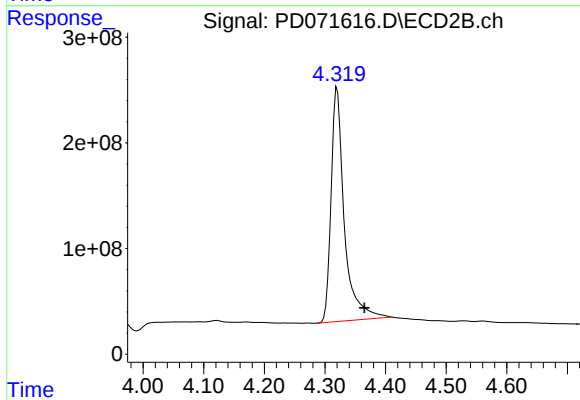
R.T.: 4.072 min
Delta R.T.: 0.042 min
Response: 136410419
Conc: 3.37 ng/ml



#3 gamma-BHC (Lindane)

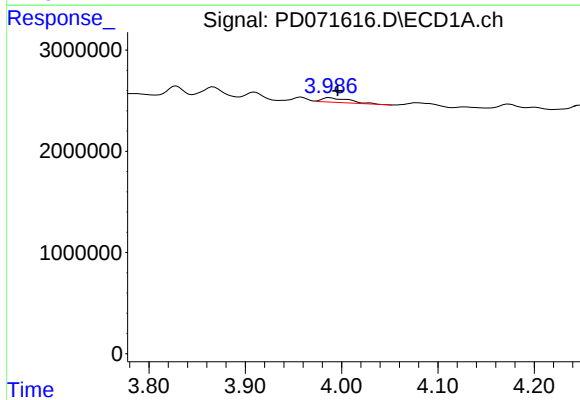
R.T.: 3.655 min
Delta R.T.: 0.006 min
Response: -290729
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



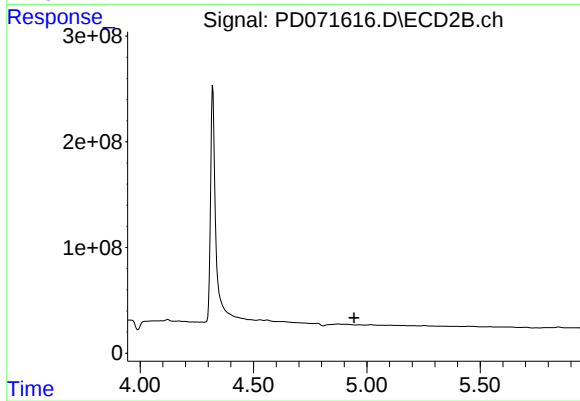
#3 gamma-BHC (Lindane)

R.T.: 4.320 min
Delta R.T.: -0.045 min
Response: 3359146540
Conc: 101.03 ng/ml



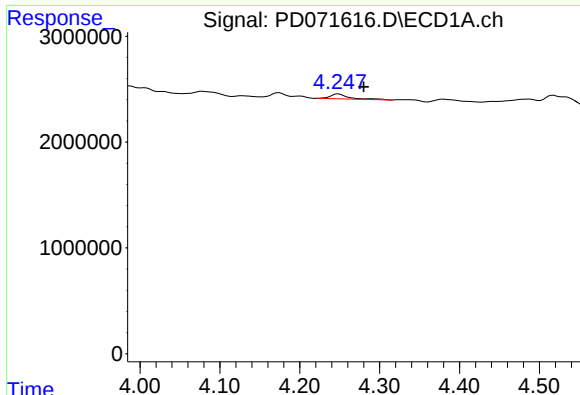
#4 Heptachlor

R.T.: 3.988 min
Delta R.T.: -0.008 min
Response: 860993
Conc: 0.21 ng/ml



#4 Heptachlor

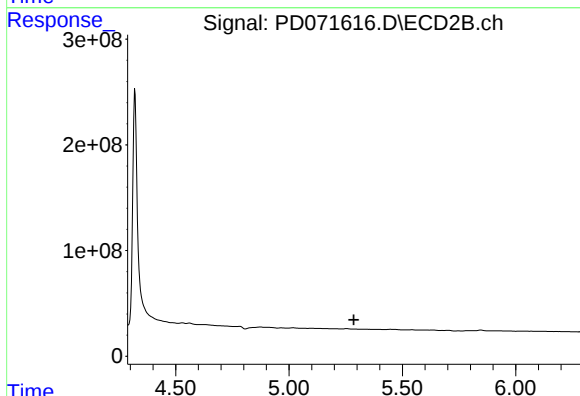
R.T.: 4.966 min
Delta R.T.: 0.023 min
Response: -4106122
Conc: N.D.



#5 Aldrin

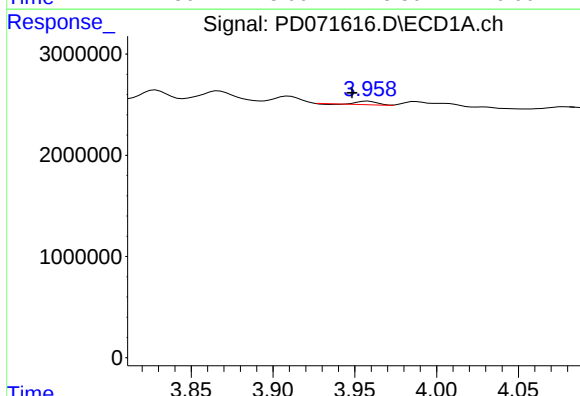
R.T.: 4.248 min
Delta R.T.: -0.032 min
Response: 757986
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



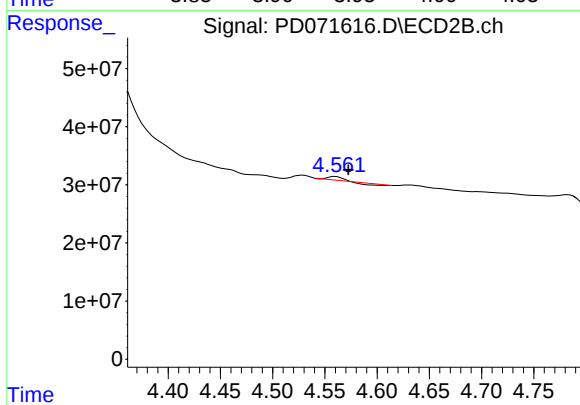
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



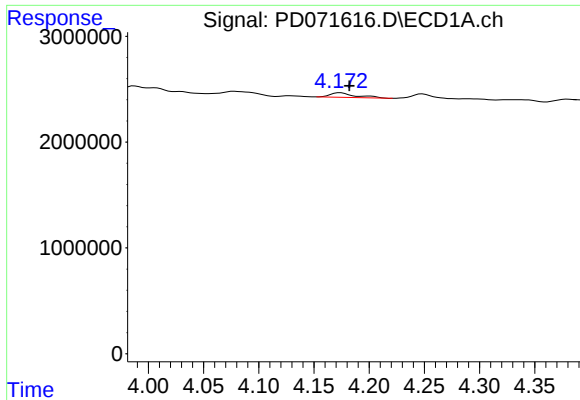
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.010 min
Response: 265054
Conc: 0.16 ng/ml



#6 beta-BHC

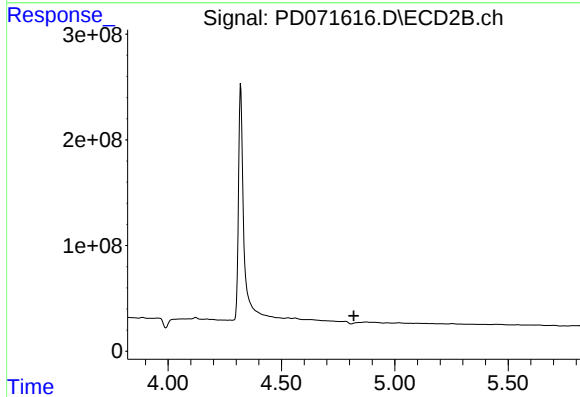
R.T.: 4.560 min
Delta R.T.: -0.012 min
Response: 3004720
Conc: 0.22 ng/ml



#7 delta-BHC

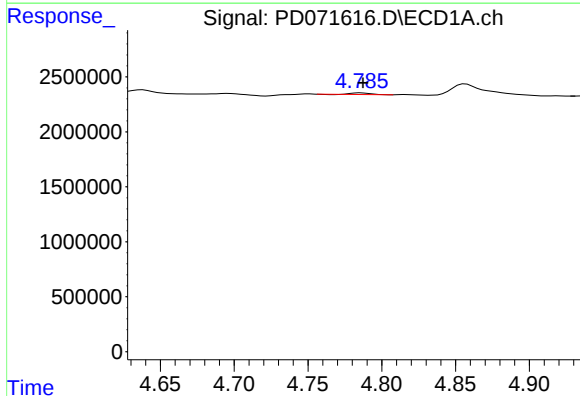
R.T.: 4.174 min
Delta R.T.: -0.008 min
Response: 705168
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



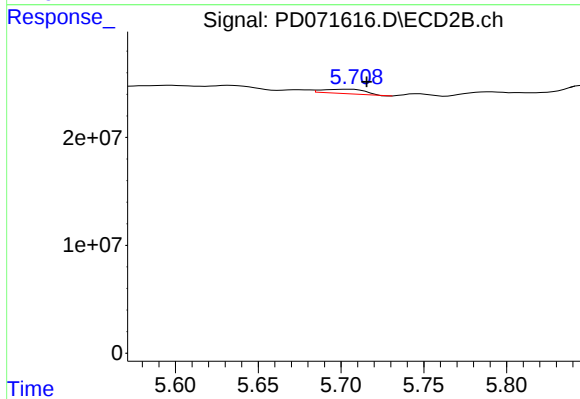
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



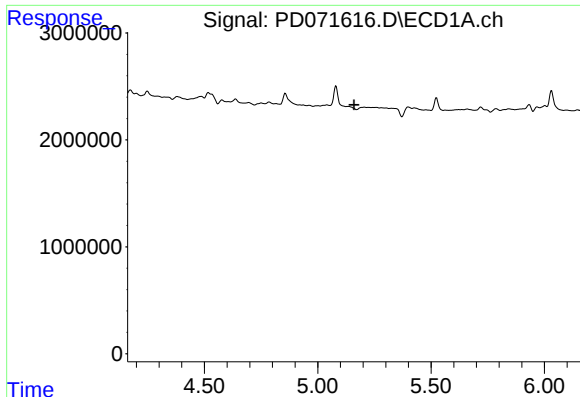
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 116374
Conc: N.D.



#8 Heptachlor epoxide

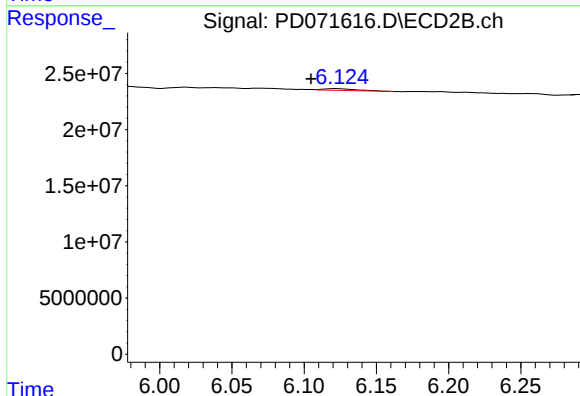
R.T.: 5.702 min
Delta R.T.: -0.013 min
Response: 7181916
Conc: 0.41 ng/ml



#9 Endosulfan I

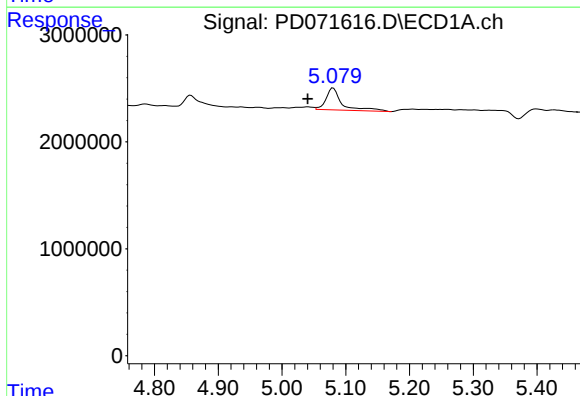
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



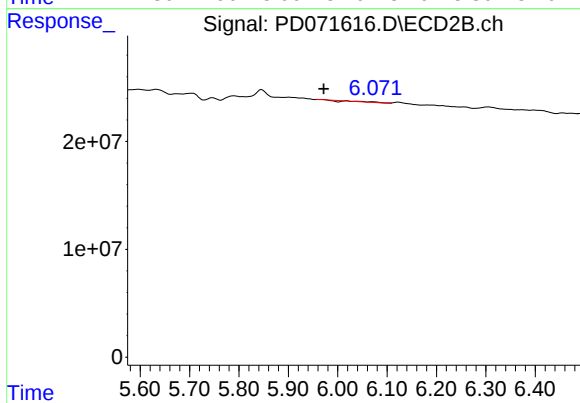
#9 Endosulfan I

R.T.: 6.123 min
Delta R.T.: 0.018 min
Response: 2173510
Conc: 0.14 ng/ml



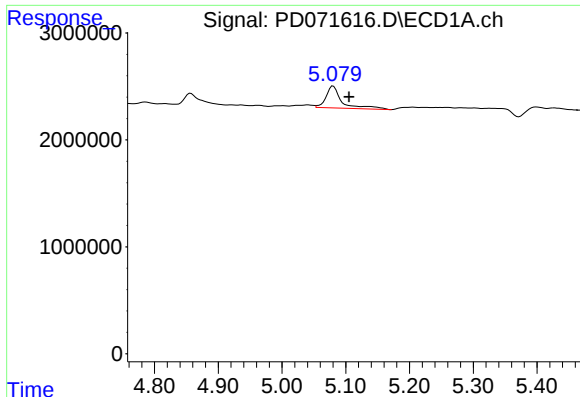
#10 trans-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.040 min
Response: 3617478
Conc: 0.93 ng/ml



#10 trans-Chlordane

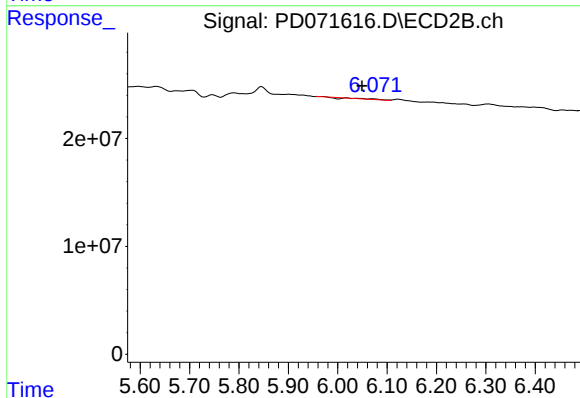
R.T.: 6.018 min
Delta R.T.: 0.046 min
Response: 620328
Conc: N.D.



#11 cis-Chlordane

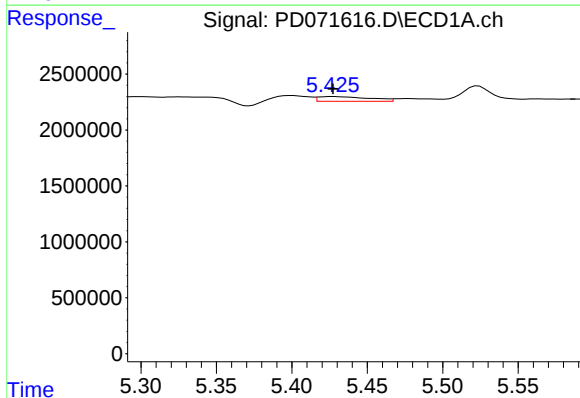
R.T.: 5.080 min
Delta R.T.: -0.025 min
Response: 3617478
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



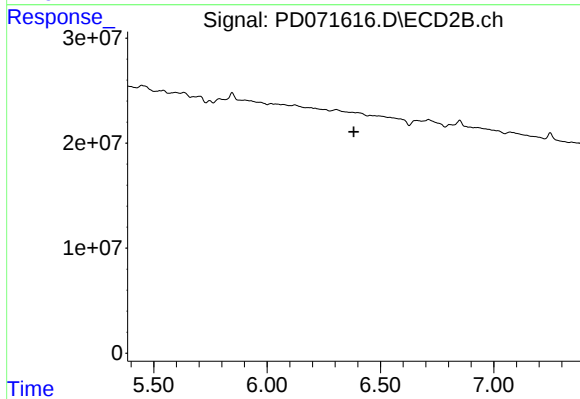
#11 cis-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.032 min
Response: 620328
Conc: N.D.



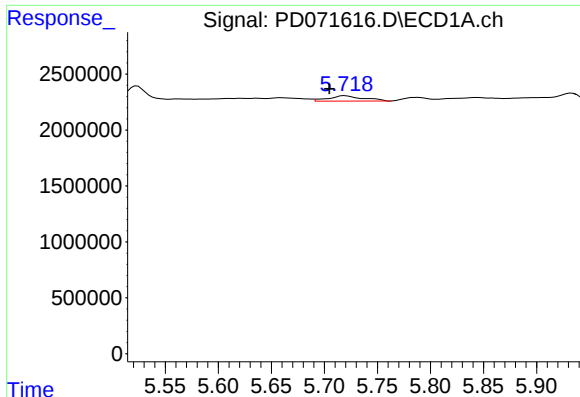
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 985202
Conc: 0.26 ng/ml



#13 Dieldrin

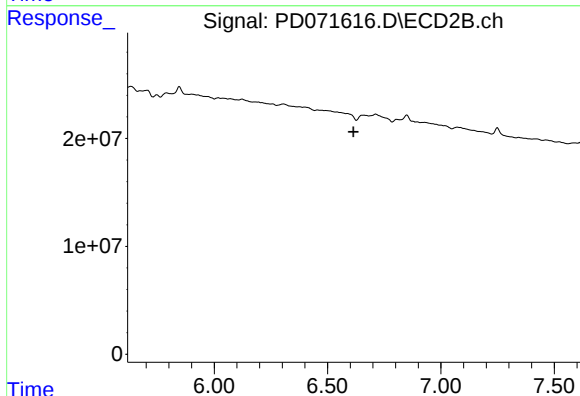
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#14 Endrin

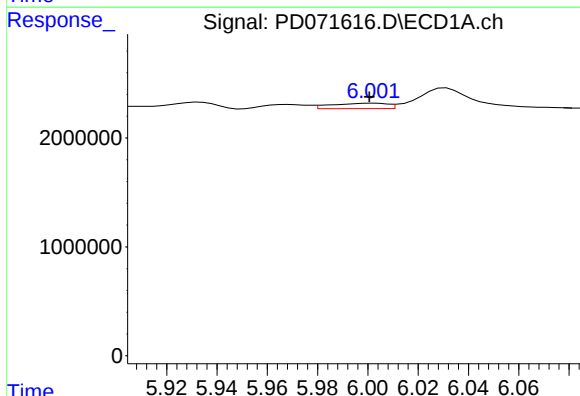
R.T.: 5.720 min
Delta R.T.: 0.015 min
Response: 1072347
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



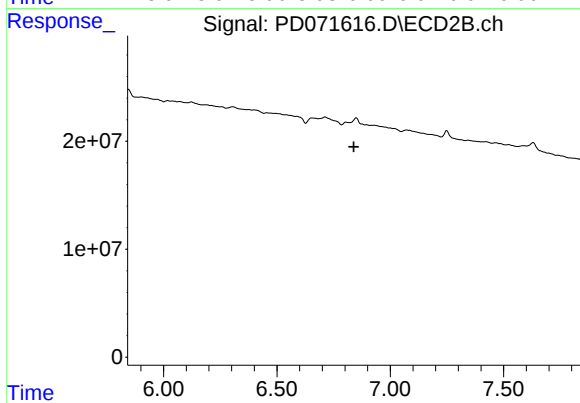
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



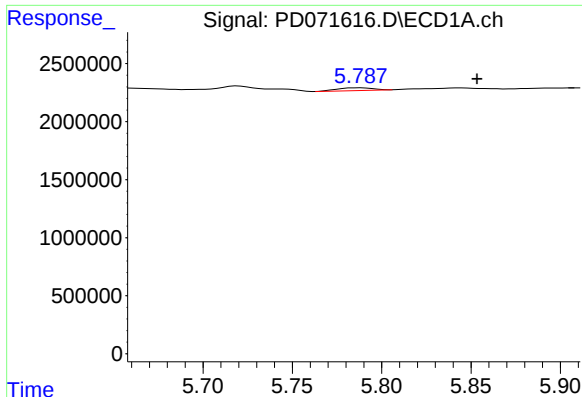
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 764582
Conc: 0.26 ng/ml



#15 Endosulfan II

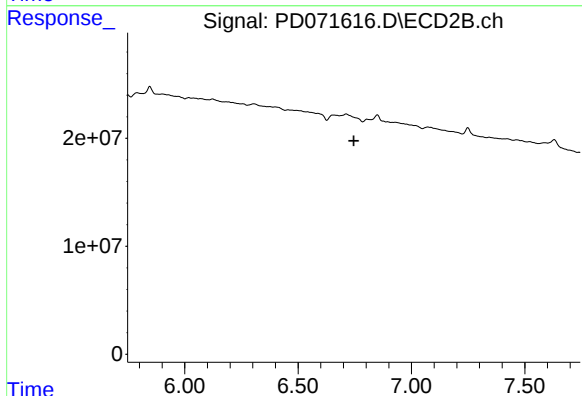
R.T.: 6.849 min
Delta R.T.: 0.010 min
Response: -73701
Conc: N.D.



#16 4,4'-DDD

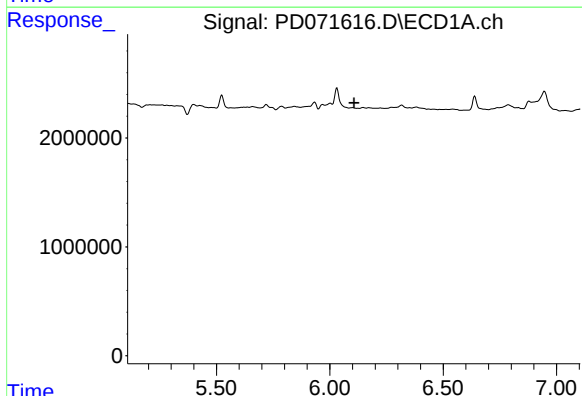
R.T.: 5.787 min
Delta R.T.: -0.066 min
Response: 326299
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



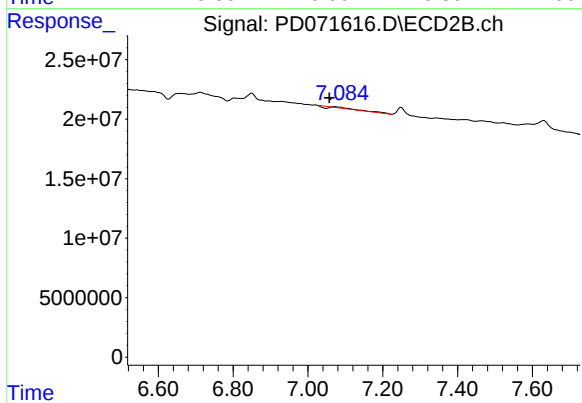
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



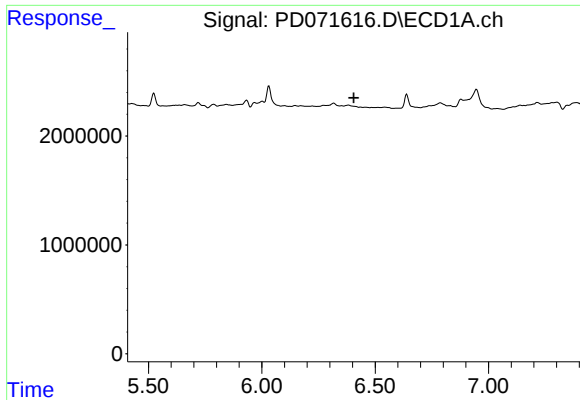
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

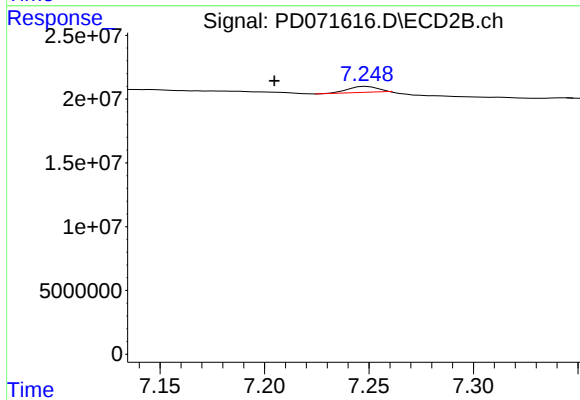
R.T.: 7.072 min
Delta R.T.: 0.015 min
Response: 2090928
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

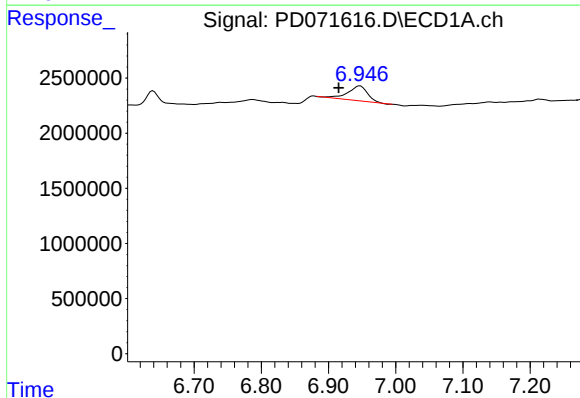
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



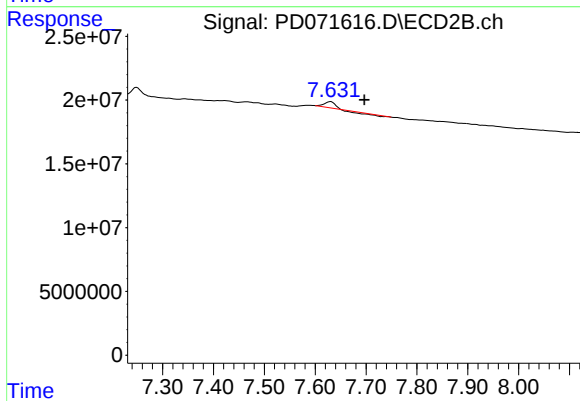
#19 Endosulfan Sulfate

R.T.: 7.249 min
Delta R.T.: 0.044 min
Response: 3923968
Conc: 0.34 ng/ml



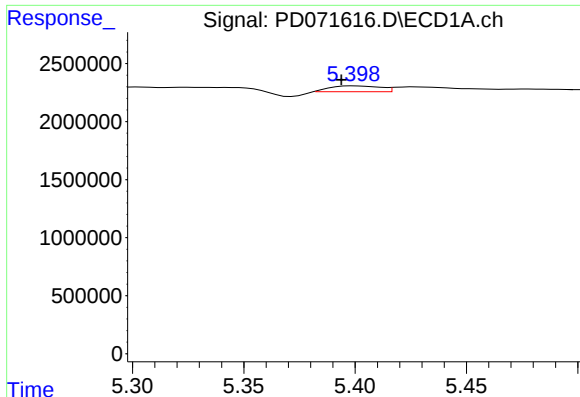
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: 0.031 min
Response: 2580931
Conc: 0.75 ng/ml



#21 Endrin ketone

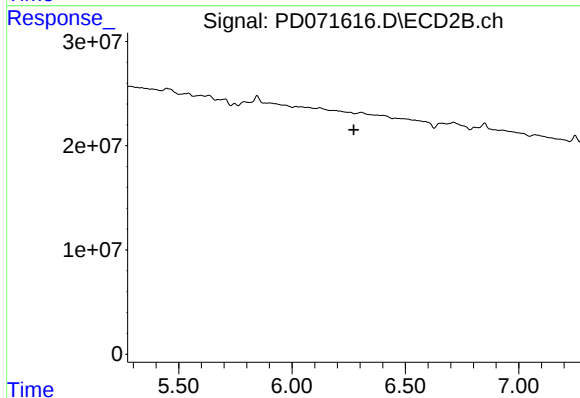
R.T.: 7.630 min
Delta R.T.: -0.067 min
Response: 2874325
Conc: 0.23 ng/ml



#22 Toxaphene-1

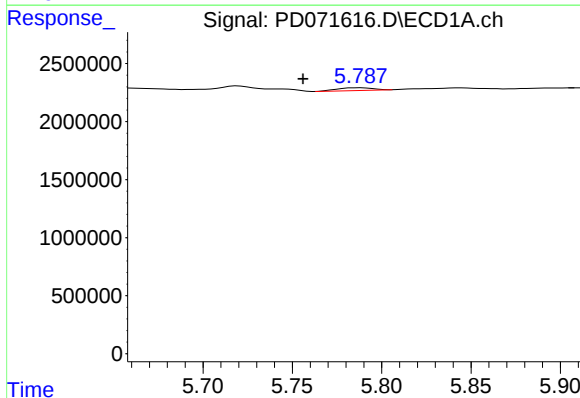
R.T.: 5.400 min
Delta R.T.: 0.006 min
Response: 801933
Conc: 44.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



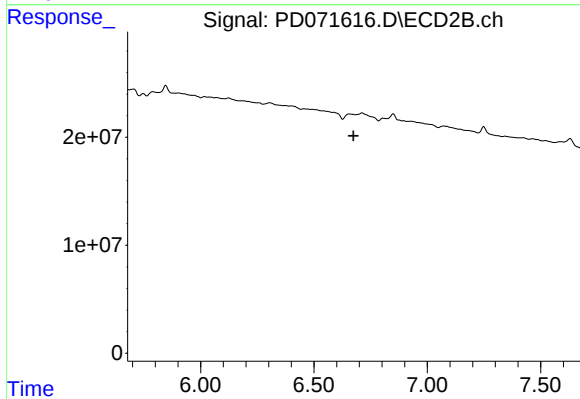
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



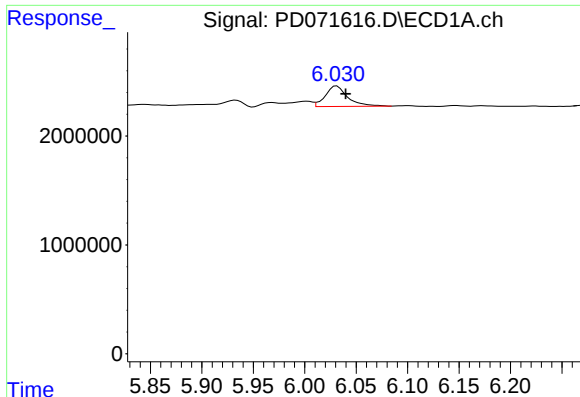
#23 Toxaphene-2

R.T.: 5.787 min
Delta R.T.: 0.031 min
Response: 326299
Conc: 17.15 ng/ml



#23 Toxaphene-2

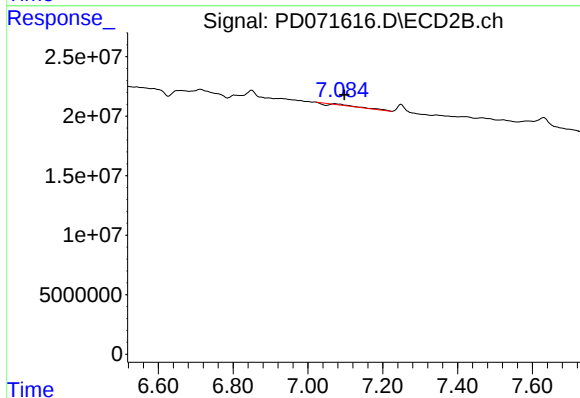
R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

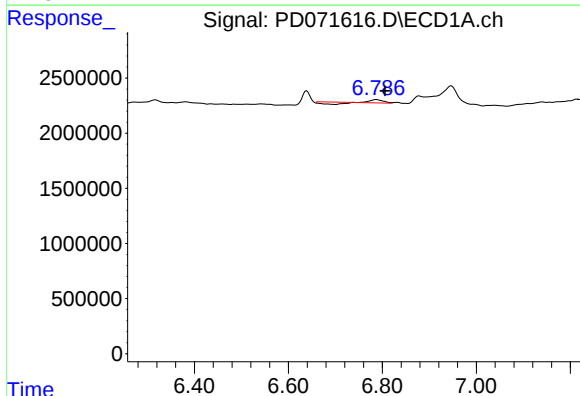
R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 2834169
Conc: 131.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



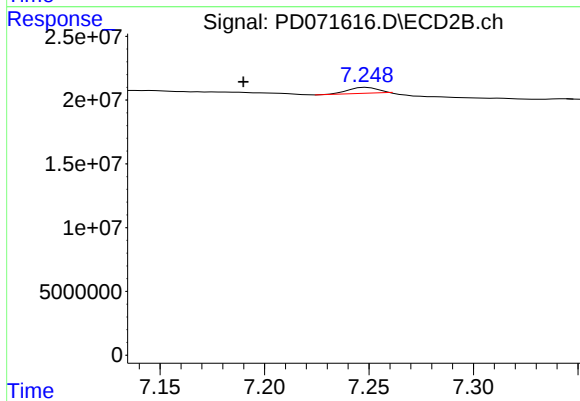
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: -0.025 min
Response: 2090928
Conc: 6.98 ng/ml



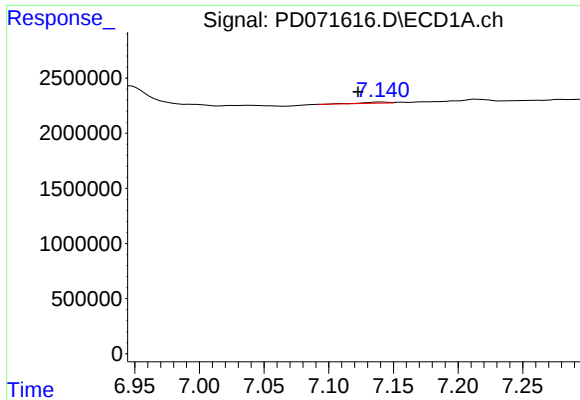
#25 Toxaphene-4

R.T.: 6.787 min
Delta R.T.: -0.018 min
Response: 116155
Conc: 1.33 ng/ml



#25 Toxaphene-4

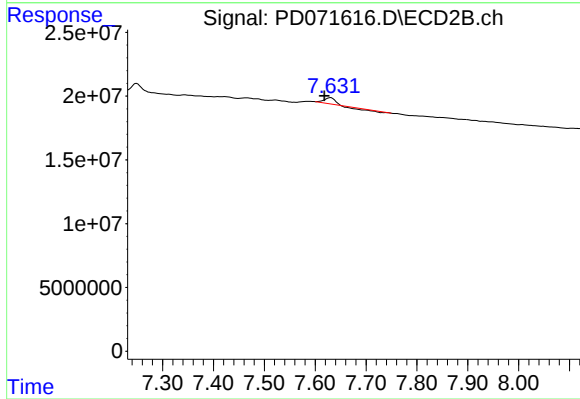
R.T.: 7.249 min
Delta R.T.: 0.059 min
Response: 3923968
Conc: 16.25 ng/ml



#26 Toxaphene-5

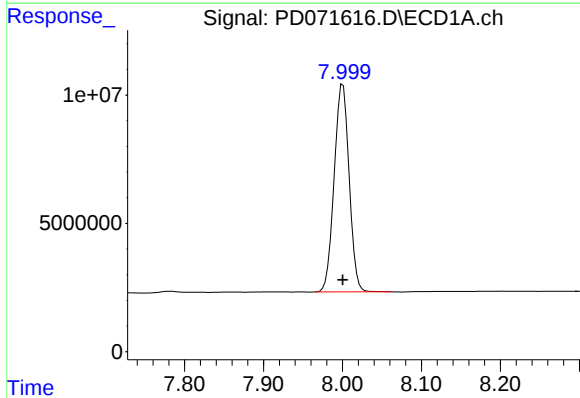
R.T.: 7.140 min
Delta R.T.: 0.018 min
Response: 152932
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



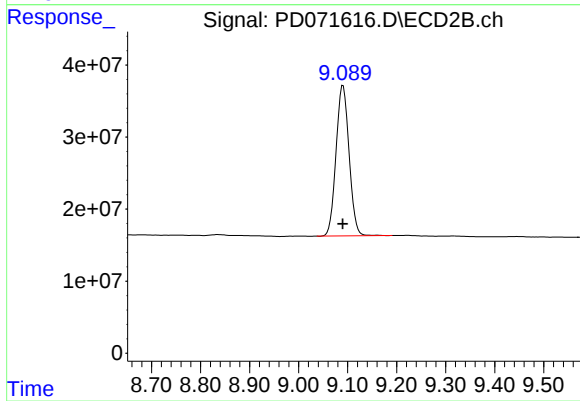
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.011 min
Response: 2874325
Conc: 20.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 106592387
Conc: 41.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 386466140
Conc: 40.78 ng/ml