

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
 Data File : PD071193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 21:05
 Operator : AR\AJ
 Sample : PEM286
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:29:50 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

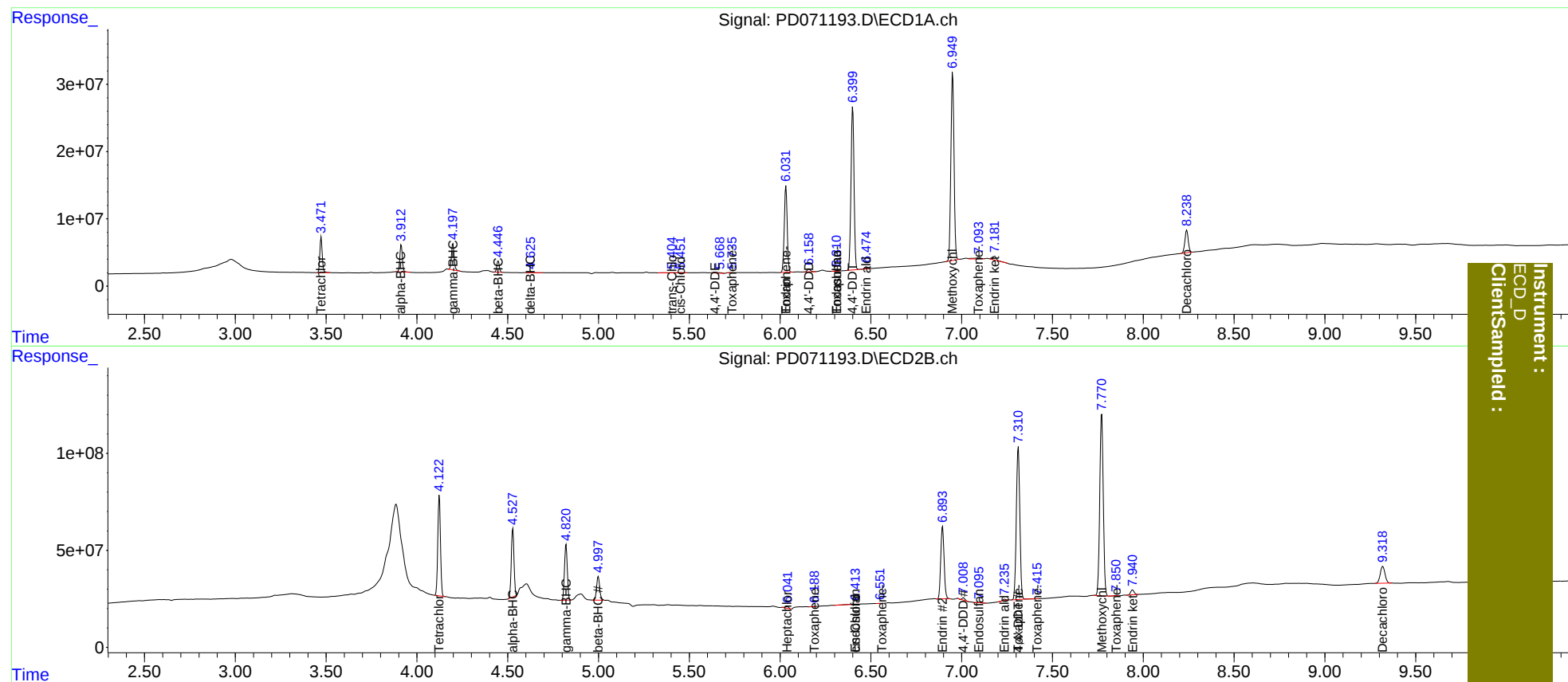
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	48629993	529.5E6	20.211	22.562
27)	SA Decachlor...	8.240	9.319	42974583	158.7E6	16.927	17.187
Target Compounds							
2)	A alpha-BHC	3.914	4.528	38300385	363.8E6	10.210	12.052
3)	MA gamma-BHC...	4.198	4.822	39385284	309.4E6	10.819	11.954
4)	MA Heptachlor	0.000	5.383f	0	902549	N.D.	<MDL
6)	B beta-BHC	4.448	4.999	15911178	145.7E6	10.156	10.897
7)	B delta-BHC	4.627f	0.000	456970	0	0.131	N.D. #
8)	B Heptachlo...	5.127f	6.039	48253	11884206	<MDL	0.800 #
9)	A Endosulfan I	5.570f	6.415	49708	2185455	<MDL	0.165 #
10)	B trans-Chl...	5.405	6.290	609911	424765	0.175	<MDL #
11)	B cis-Chlor...	5.452	6.415f	374131	2185455	0.109	0.151 #
12)	B 4,4'-DDE	5.643	6.520	2375377	417196	0.738	<MDL #
13)	MA Dieldrin	5.736f	0.000	260857	0	<MDL	N.D. #
14)	MA Endrin	6.032	6.895	143.5E6	476.7E6	51.779	45.656
15)	B Endosulfa...	6.312	7.094	534780	1495240	0.195	0.130 #
16)	A 4,4'-DDD	6.159	7.010	5396223	9647462	2.072	0.882 #
17)	MA 4,4'-DDT	6.400	7.312	281.4E6	1055.8E6	105.190	94.340
18)	B Endrin al...	6.476	7.236	3568597	7161705	1.558	0.737 #
19)	B Endosulfa...	0.000	7.416f	0	405978	N.D.	<MDL
20)	A Methoxychlor	6.950	7.771	335.2E6	1266.5E6	242.443	242.068
21)	B Endrin ke...	7.182	7.941	7254265	33588212	2.340	2.720
22)	Toxaphene-1	5.736	6.190	260857	255359	16.837	6.065 #
23)	Toxaphene-2	6.032f	6.551	143.5E6	256790	9344.621	2.701 #
24)	Toxaphene-3	6.312	7.312f	534780	1055.8E6	32.014	3992.642 #
25)	Toxaphene-4	7.094	7.416	4962344	405978	70.745	1.920 #
26)	Toxaphene-5	0.000	7.851	0	2241236	N.D.	18.215

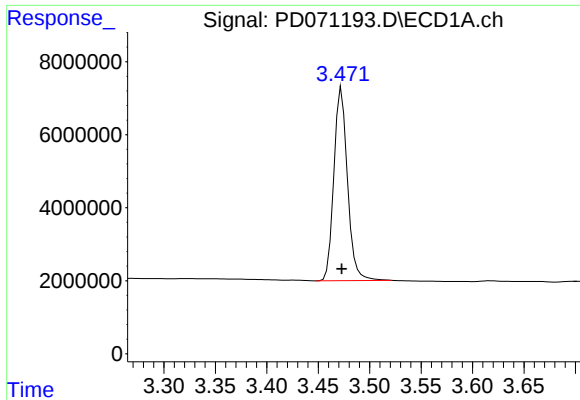
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
Data File : PD071193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 21:05
Operator : AR\AJ
Sample : PEM286
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:29:50 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

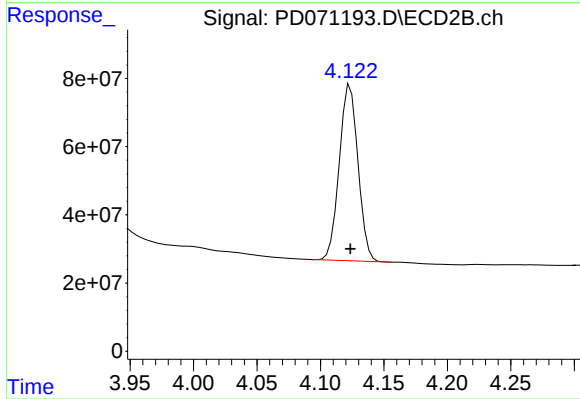




#1 Tetrachloro-m-xylene

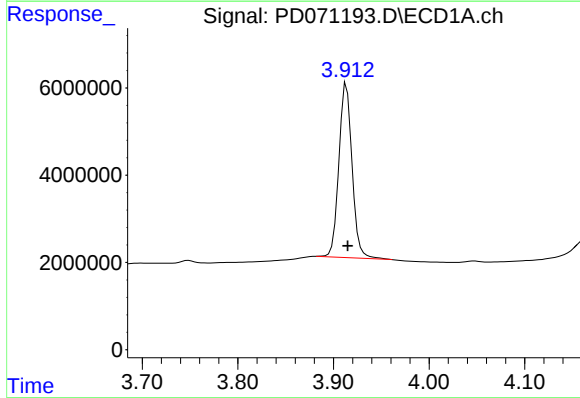
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 48629993
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



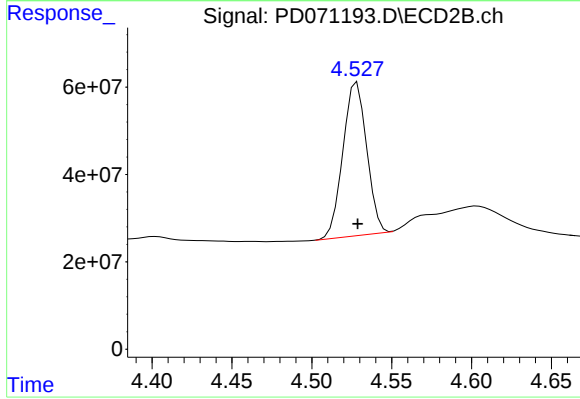
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 529498651
Conc: 22.56 ng/ml



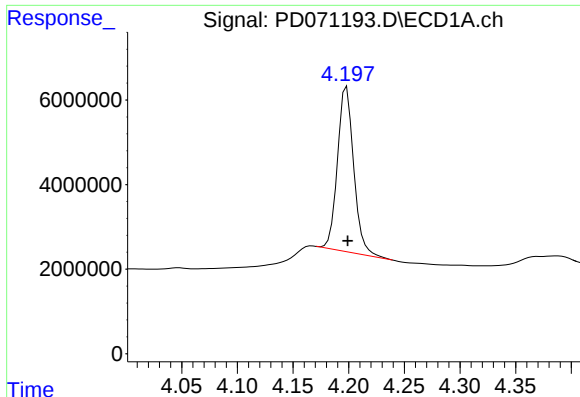
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 38300385
Conc: 10.21 ng/ml



#2 alpha-BHC

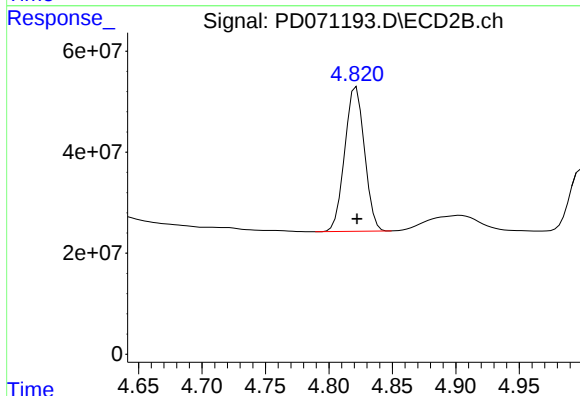
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 363771296
Conc: 12.05 ng/ml



#3 gamma-BHC (Lindane)

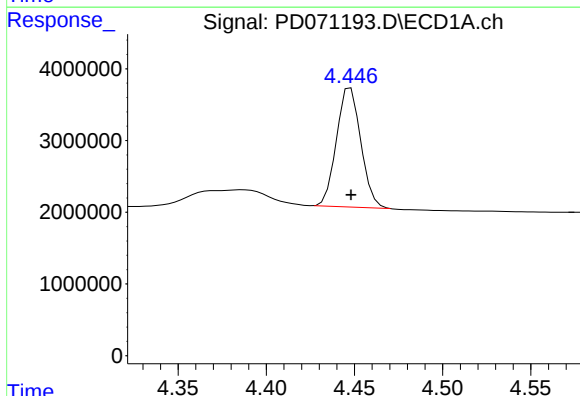
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 39385284
Conc: 10.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



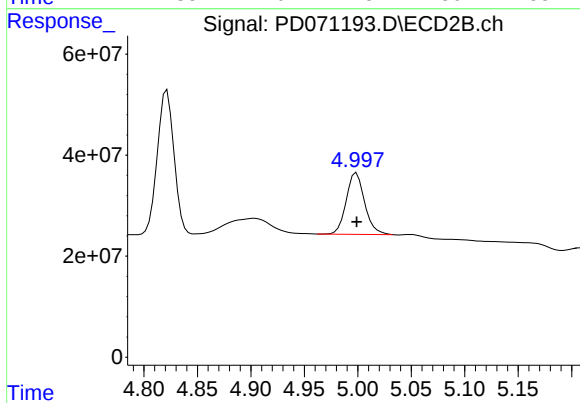
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 309361118
Conc: 11.95 ng/ml



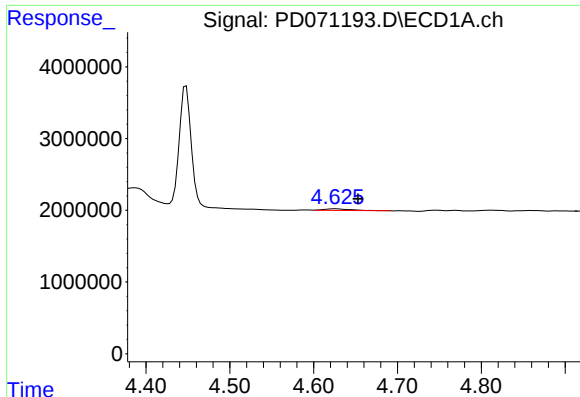
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 15911178
Conc: 10.16 ng/ml



#6 beta-BHC

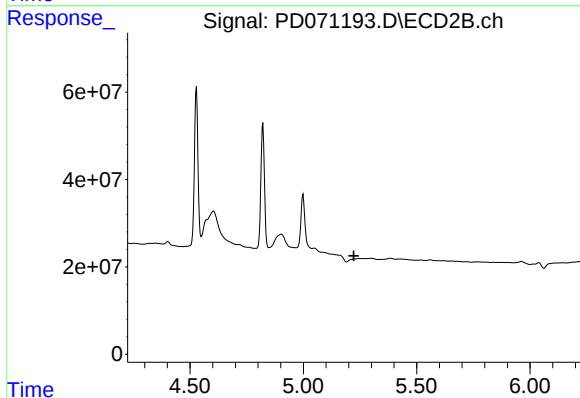
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 145733440
Conc: 10.90 ng/ml



#7 delta-BHC

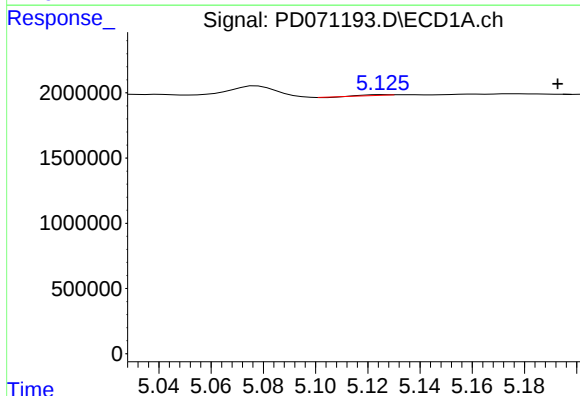
R.T.: 4.627 min
Delta R.T.: -0.026 min
Response: 456970
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



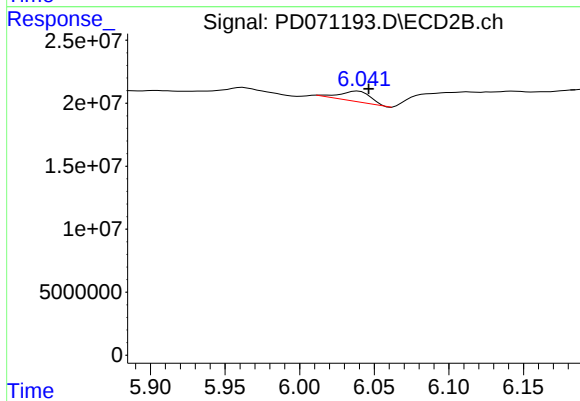
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



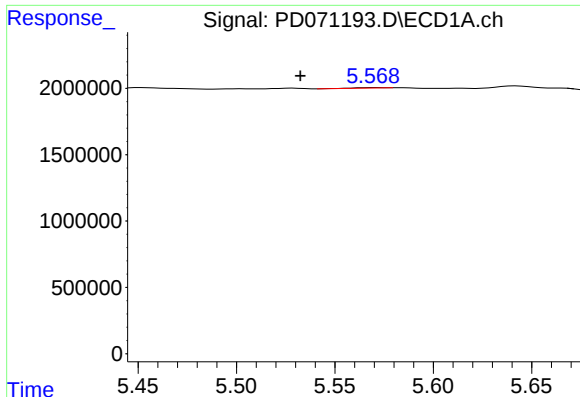
#8 Heptachlor epoxide

R.T.: 5.127 min
Delta R.T.: -0.066 min
Response: 48253
Conc: N.D.



#8 Heptachlor epoxide

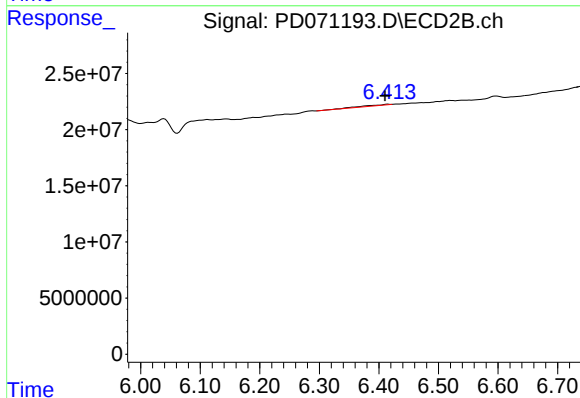
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 11884206
Conc: 0.80 ng/ml



#9 Endosulfan I

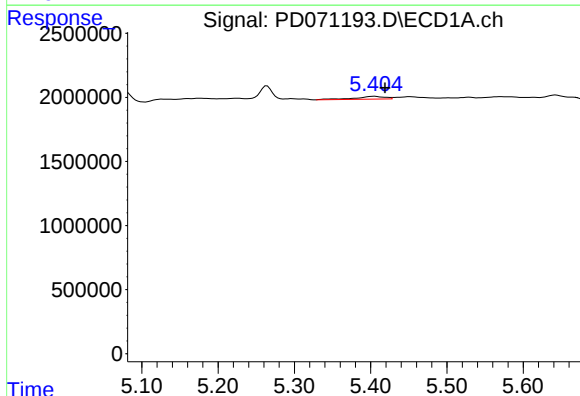
R.T.: 5.570 min
Delta R.T.: 0.037 min
Response: 49708
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



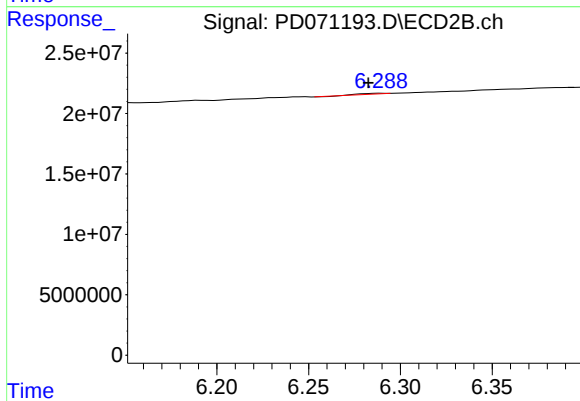
#9 Endosulfan I

R.T.: 6.415 min
Delta R.T.: 0.005 min
Response: 2185455
Conc: 0.16 ng/ml



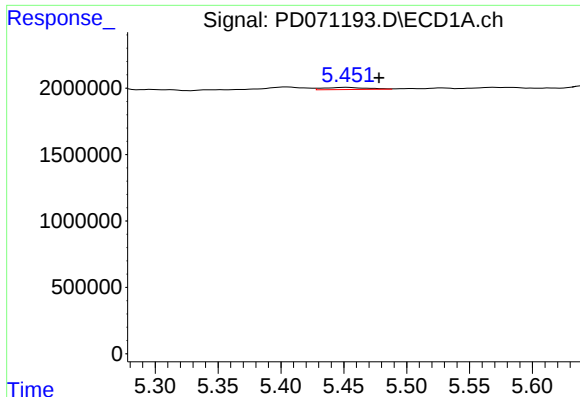
#10 trans-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.014 min
Response: 609911
Conc: 0.18 ng/ml



#10 trans-Chlordane

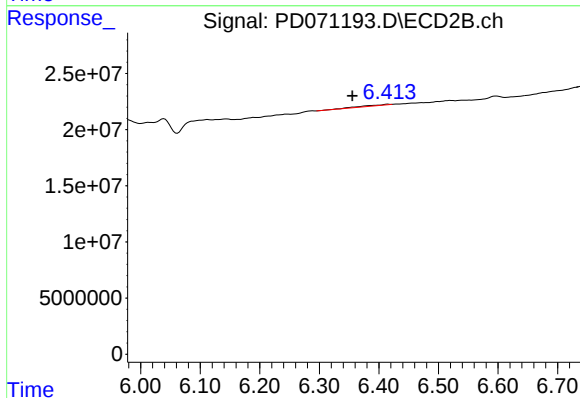
R.T.: 6.290 min
Delta R.T.: 0.007 min
Response: 424765
Conc: N.D.



#11 cis-Chlordane

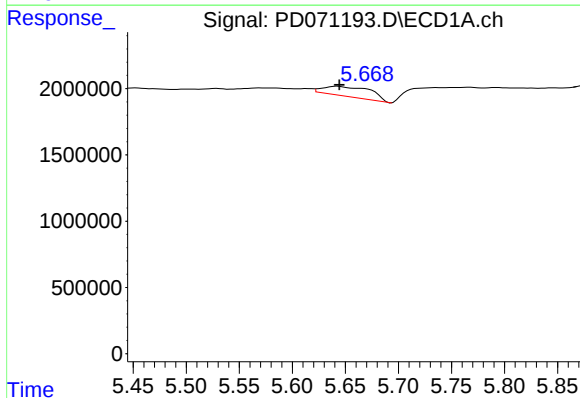
R.T.: 5.452 min
Delta R.T.: -0.026 min
Response: 374131
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



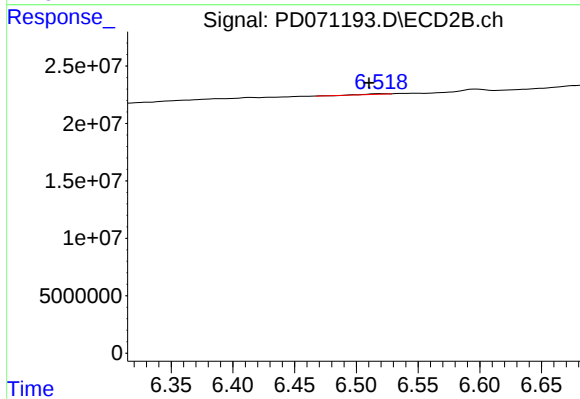
#11 cis-Chlordane

R.T.: 6.415 min
Delta R.T.: 0.059 min
Response: 2185455
Conc: 0.15 ng/ml



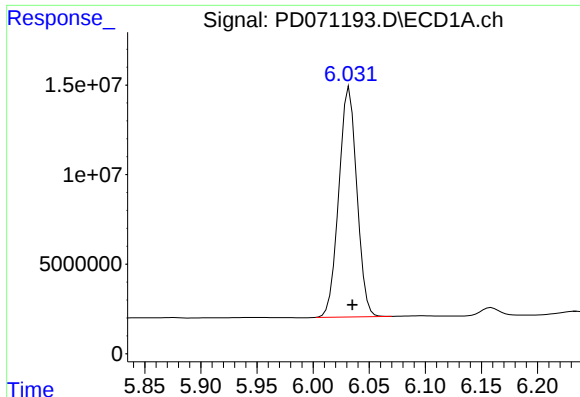
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 2375377
Conc: 0.74 ng/ml



#12 4,4'-DDE

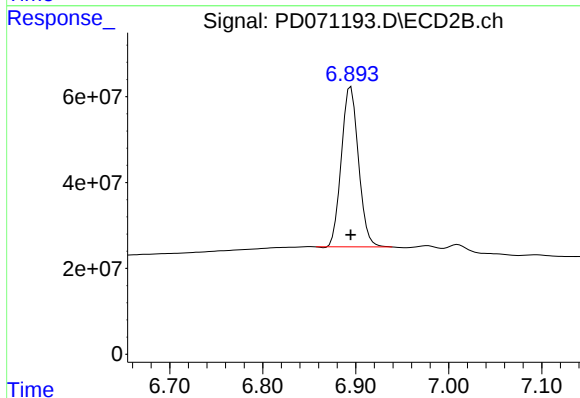
R.T.: 6.520 min
Delta R.T.: 0.010 min
Response: 417196
Conc: N.D.



#14 Endrin

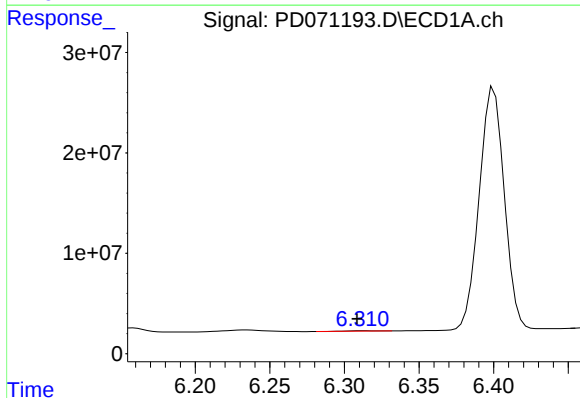
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 143543974
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



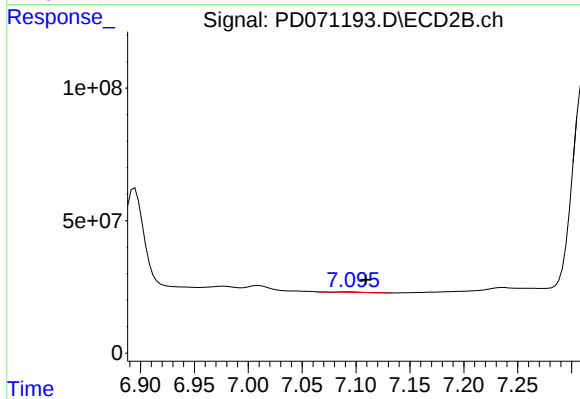
#14 Endrin

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 476710138
Conc: 45.66 ng/ml



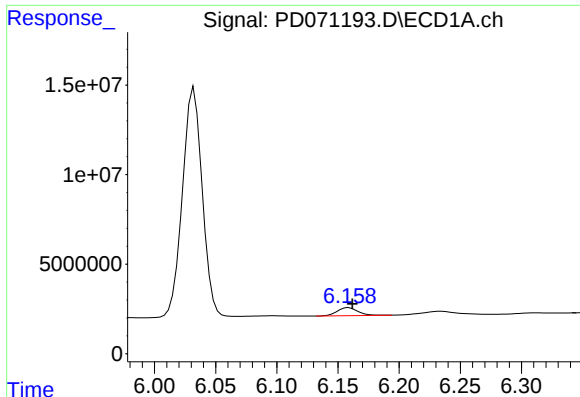
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 534780
Conc: 0.20 ng/ml



#15 Endosulfan II

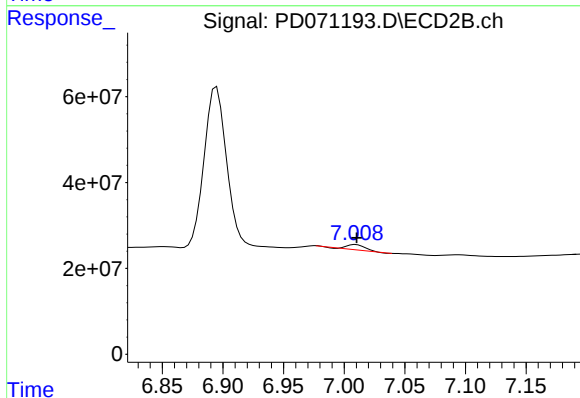
R.T.: 7.094 min
Delta R.T.: -0.015 min
Response: 1495240
Conc: 0.13 ng/ml



#16 4,4'-DDD

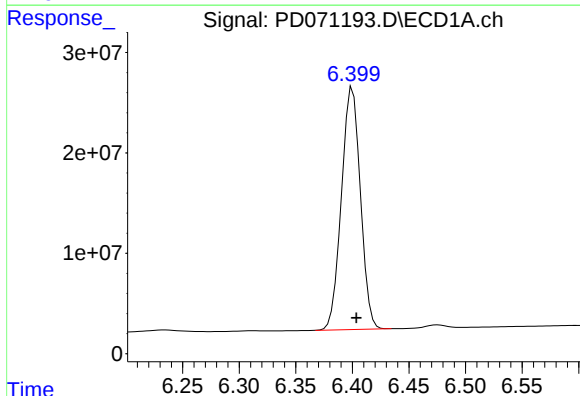
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 5396223
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



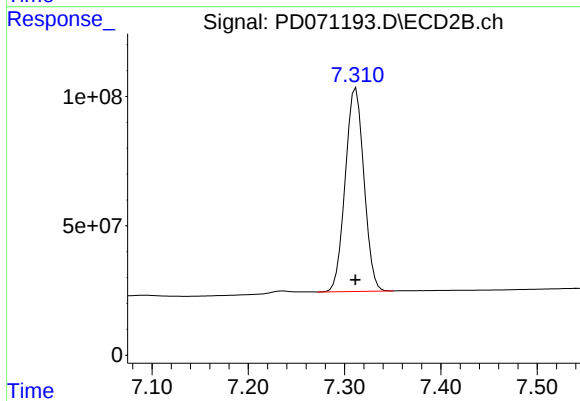
#16 4,4'-DDD

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 9647462
Conc: 0.88 ng/ml



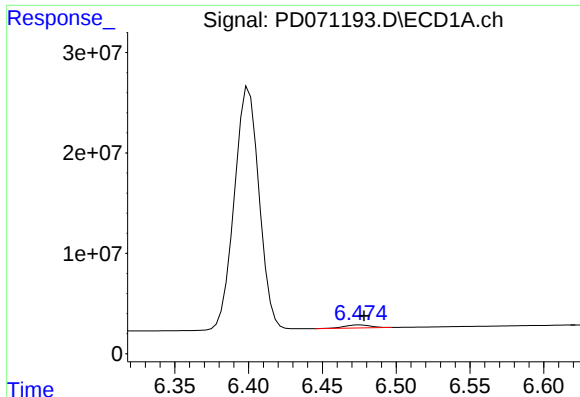
#17 4,4'-DDT

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 281446073
Conc: 105.19 ng/ml



#17 4,4'-DDT

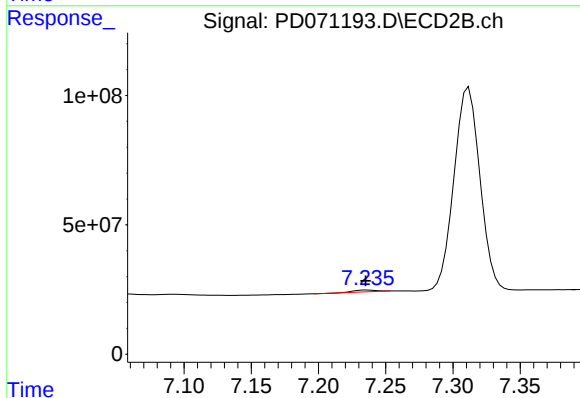
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 1055786204
Conc: 94.34 ng/ml



#18 Endrin aldehyde

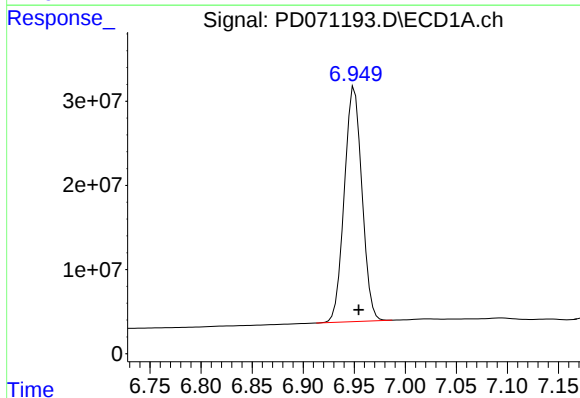
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 3568597
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



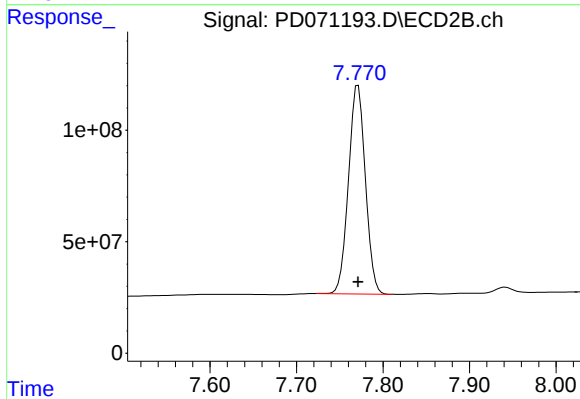
#18 Endrin aldehyde

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 7161705
Conc: 0.74 ng/ml



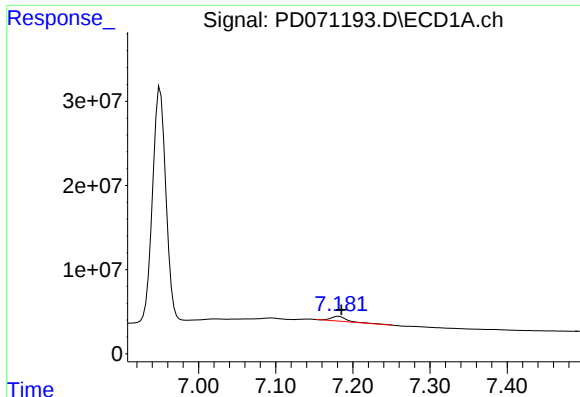
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 335248654
Conc: 242.44 ng/ml



#20 Methoxychlor

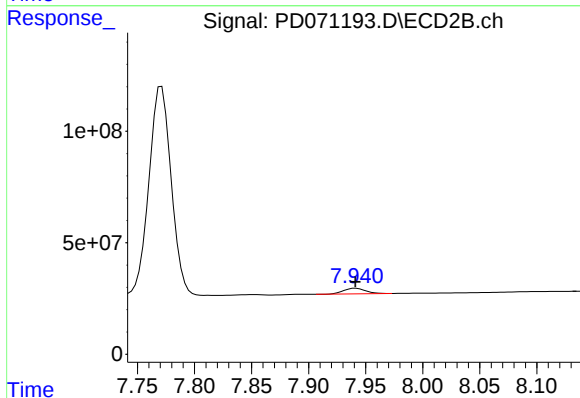
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 1266507666
Conc: 242.07 ng/ml



#21 Endrin ketone

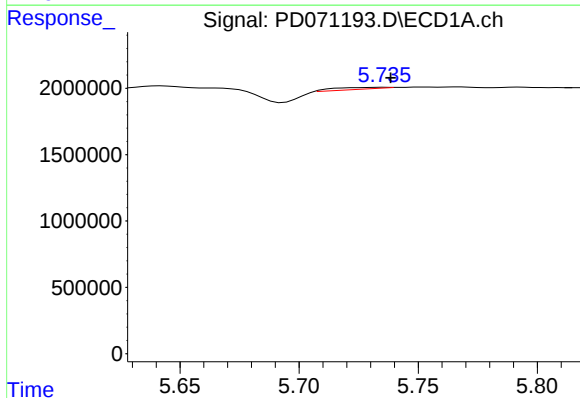
R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 7254265
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



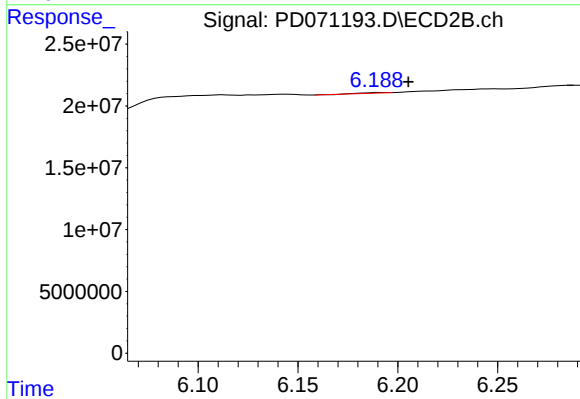
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 33588212
Conc: 2.72 ng/ml



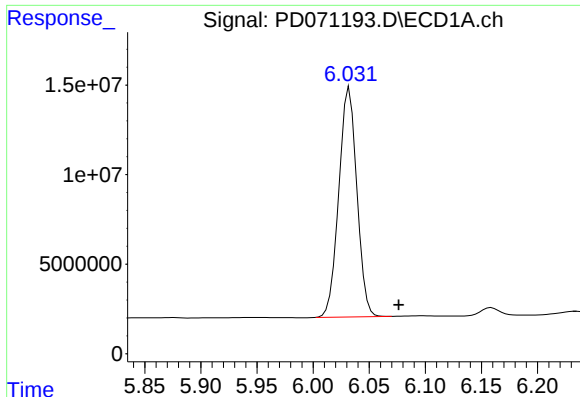
#22 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 260857
Conc: 16.84 ng/ml



#22 Toxaphene-1

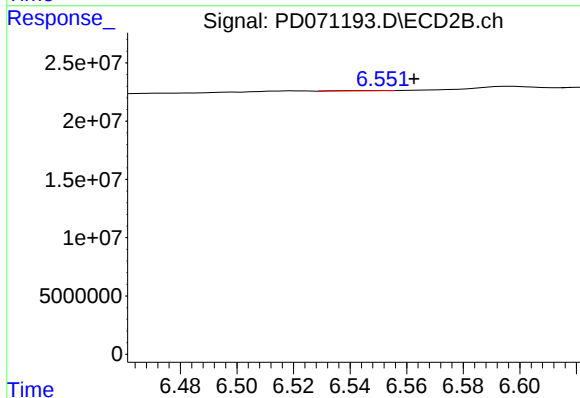
R.T.: 6.190 min
Delta R.T.: -0.015 min
Response: 255359
Conc: 6.07 ng/ml



#23 Toxaphene-2

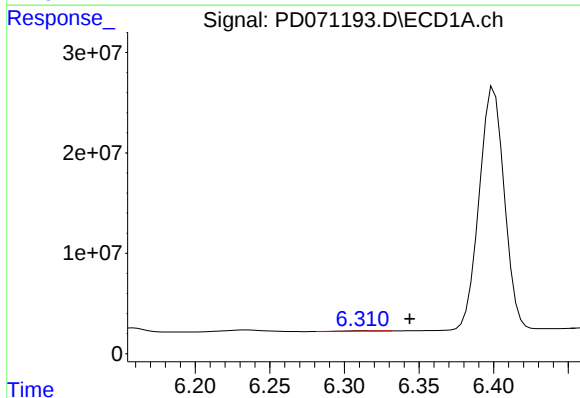
R.T.: 6.032 min
Delta R.T.: -0.044 min
Response: 143543974
Conc: 9344.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



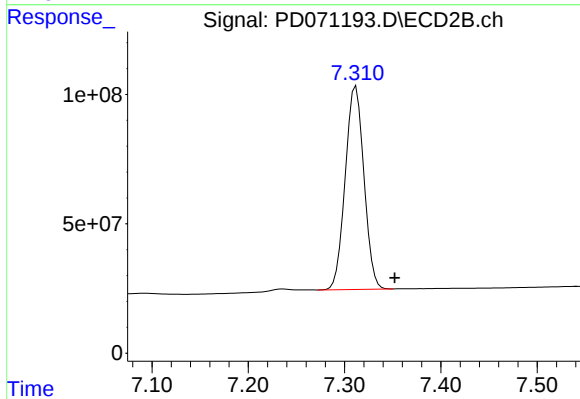
#23 Toxaphene-2

R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 256790
Conc: 2.70 ng/ml



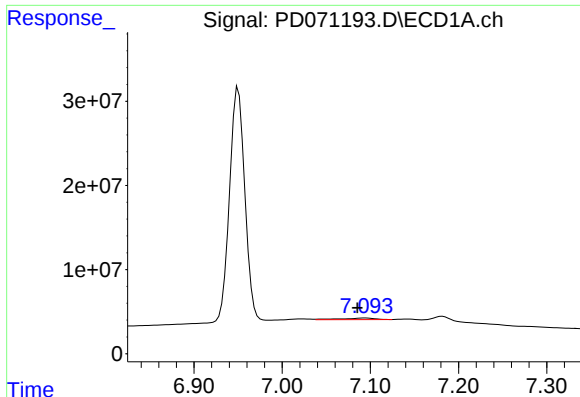
#24 Toxaphene-3

R.T.: 6.312 min
Delta R.T.: -0.032 min
Response: 534780
Conc: 32.01 ng/ml



#24 Toxaphene-3

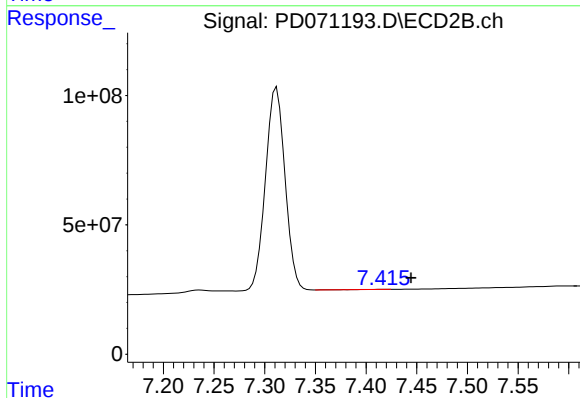
R.T.: 7.312 min
Delta R.T.: -0.040 min
Response: 1055786204
Conc: 3992.64 ng/ml



#25 Toxaphene-4

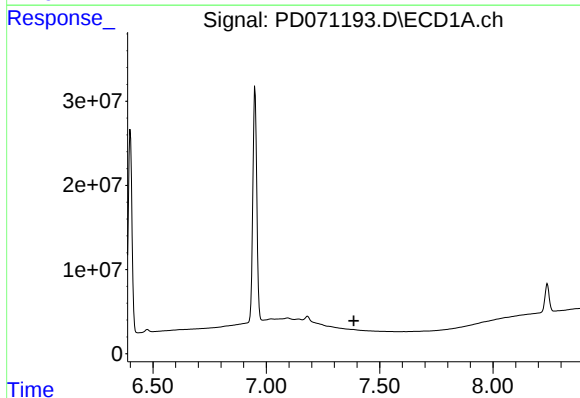
R.T.: 7.094 min
Delta R.T.: 0.009 min
Response: 4962344
Conc: 70.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



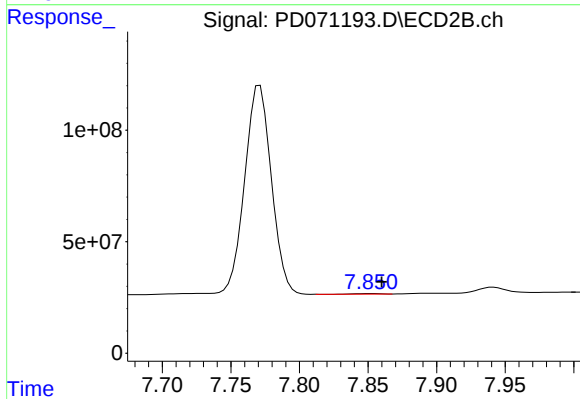
#25 Toxaphene-4

R.T.: 7.416 min
Delta R.T.: -0.028 min
Response: 405978
Conc: 1.92 ng/ml



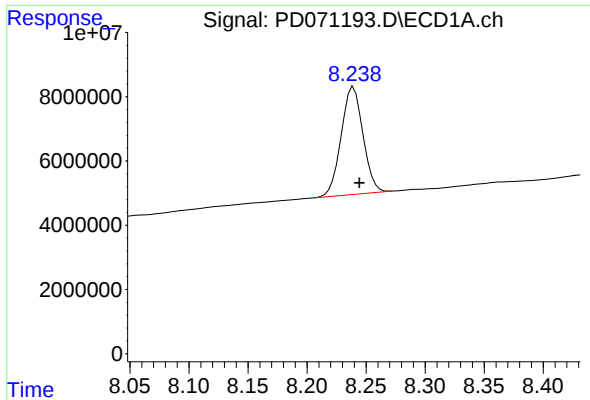
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.385 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

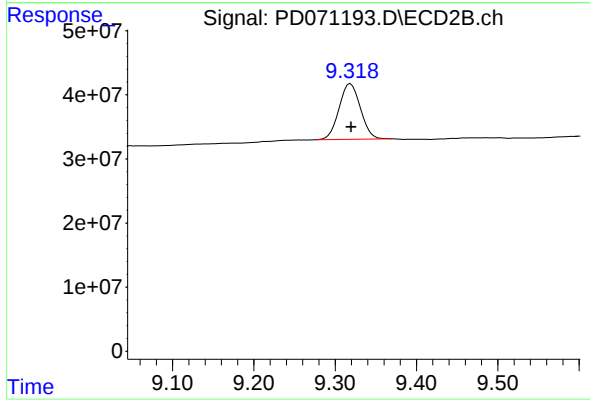
R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 2241236
Conc: 18.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: -0.005 min
Response: 42974583
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 158728409
Conc: 17.19 ng/ml