

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072822\
 Data File : PD071203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 11:39
 Operator : AR\AJ
 Sample : PEM288
 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 28 00:04:17 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

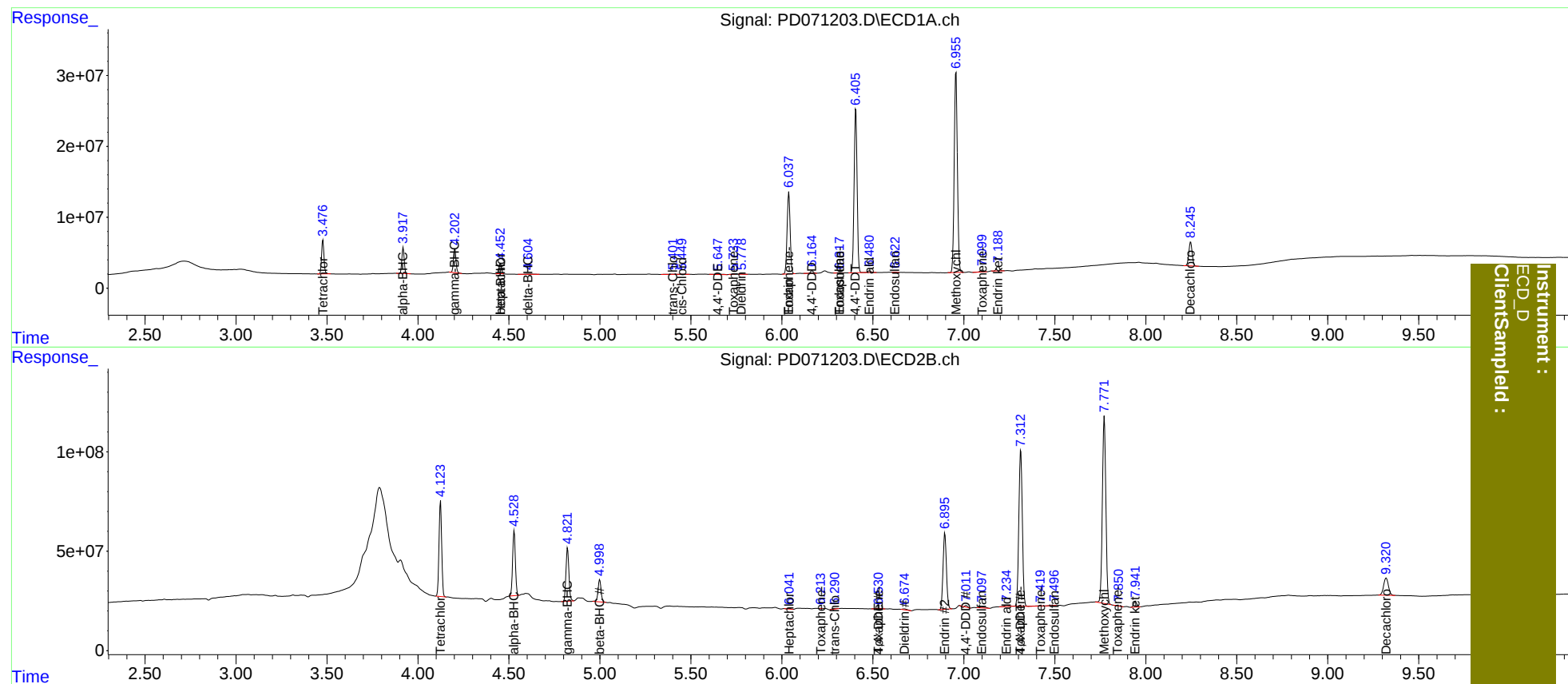
System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	4.124	43481742	490.0E6	18.071	20.881
27)	SA Decachlor...	8.246	9.321	43196429	158.6E6	17.014	17.176
Target Compounds							
2)	A alpha-BHC	3.919	4.529	33388591	344.3E6	8.900	11.406 #
3)	MA gamma-BHC...	4.203	4.822	32956799	300.8E6	9.053	11.622 #
4)	MA Heptachlor	4.453f	5.383f	13682526	-9720253	3.927	N.D. #
5)	MB Aldrin	4.751	5.670	329778	331473	<MDL	<MDL #
6)	B beta-BHC	4.453	4.999	13682526	128.5E6	8.733	9.610
7)	B delta-BHC	4.605f	5.261f	842827	260186	0.242	<MDL #
8)	B Heptachlo...	0.000	6.042	0	3733309	N.D.	0.251
9)	A Endosulfan I	0.000	6.374f	0	472662	N.D.	<MDL
10)	B trans-Chl...	5.407	6.292	721926	6401496	0.207	0.425 #
11)	B cis-Chlor...	5.451	6.374	471372	472662	0.138	<MDL #
12)	B 4,4'-DDE	5.648	6.531	1264265	5363961	0.393	0.391
13)	MA Dieldrin	5.779	6.674	496741	8899415	0.148	0.643 #
14)	MA Endrin	6.038	6.896	132.1E6	493.2E6	47.649	47.232
15)	B Endosulfa...	6.318	7.097	555510	14664647	0.203	1.273 #
16)	A 4,4'-DDD	6.166	7.012	4013122	3236223	1.541	0.296 #
17)	MA 4,4'-DDT	6.406	7.313	263.7E6	1051.5E6	98.575	93.957
18)	B Endrin al...	6.481	7.236	3076906	9724053	1.343	1.000 #
19)	B Endosulfa...	6.623f	7.496f	726170	2165634	0.259	0.191 #
20)	A Methoxychlor	6.957	7.772	342.3E6	1250.9E6	247.551	239.078
21)	B Endrin ke...	7.189	7.943	7892346	34465504	2.546	2.791
22)	Toxaphene-1	5.734	6.215	381646	169642	24.633	4.029 #
23)	Toxaphene-2	6.038f	6.531	132.1E6	5363961	8599.157	56.424 #
24)	Toxaphene-3	6.318	7.313f	555510	1051.5E6	33.255	3976.432 #
25)	Toxaphene-4	7.101	7.420	3575321	3056642	50.971	14.453 #
26)	Toxaphene-5	7.395	7.846	-203248	2581889	N.D.	20.983

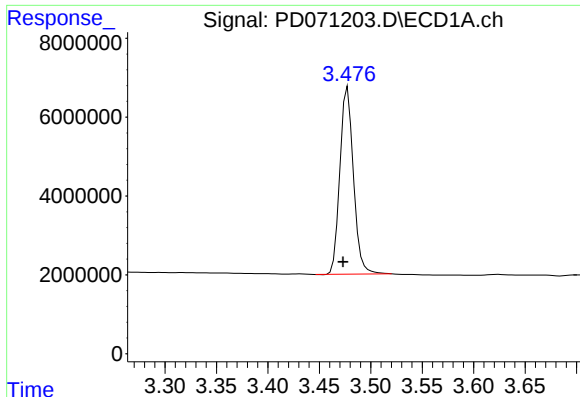
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072822\
Data File : PD071203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 11:39
Operator : AR\AJ
Sample : PEM288
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:04:17 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

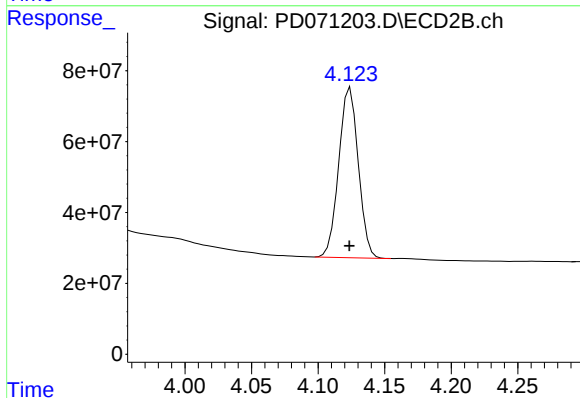




#1 Tetrachloro-m-xylene

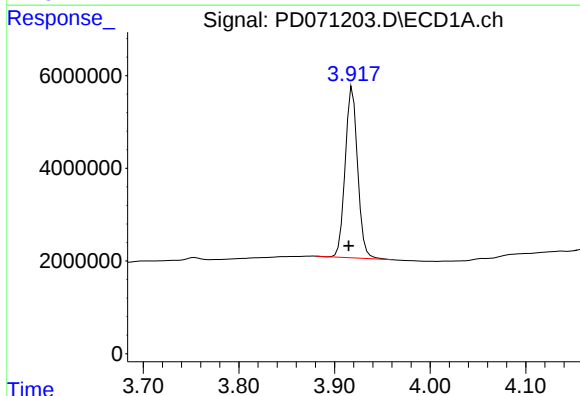
R.T.: 3.478 min
Delta R.T.: 0.005 min
Response: 43481742
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



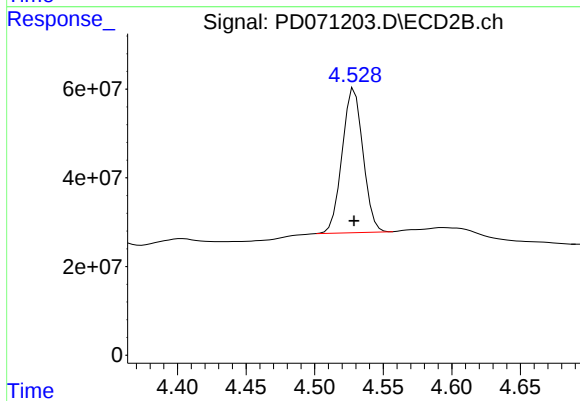
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 490035221
Conc: 20.88 ng/ml



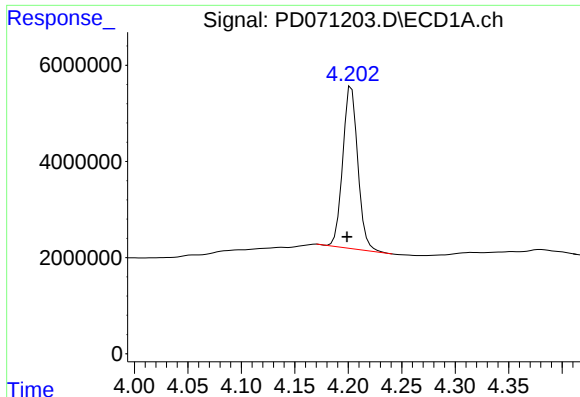
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: 0.004 min
Response: 33388591
Conc: 8.90 ng/ml



#2 alpha-BHC

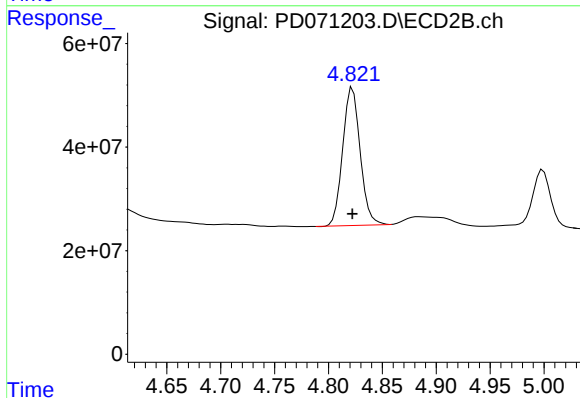
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 344270046
Conc: 11.41 ng/ml



#3 gamma-BHC (Lindane)

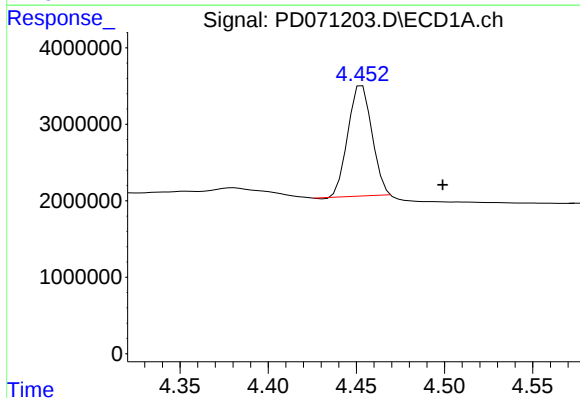
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 32956799
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



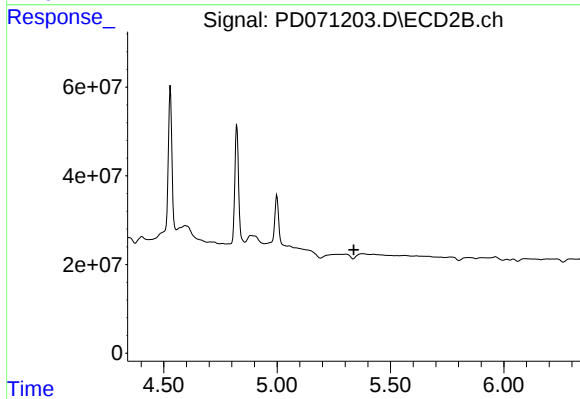
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 300752220
Conc: 11.62 ng/ml



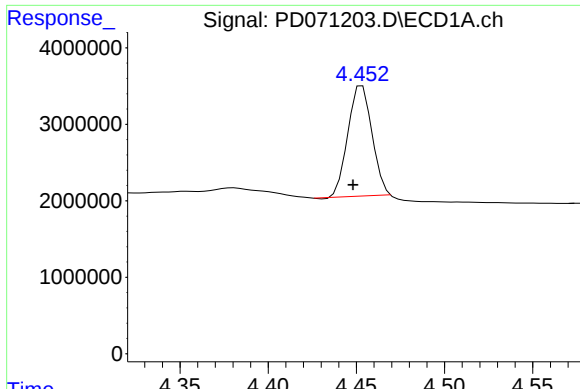
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.046 min
Response: 13682526
Conc: 3.93 ng/ml



#4 Heptachlor

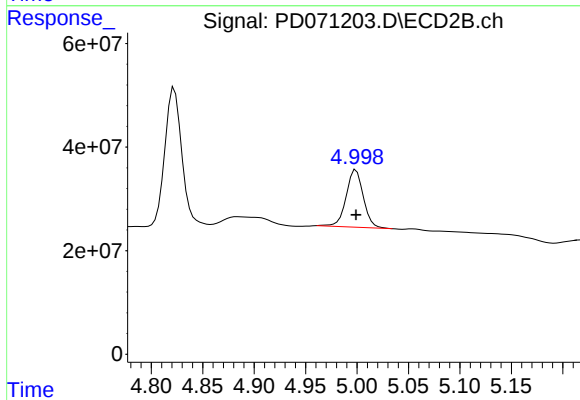
R.T.: 5.383 min
Delta R.T.: 0.045 min
Response: -9720253
Conc: N.D.



#6 beta-BHC

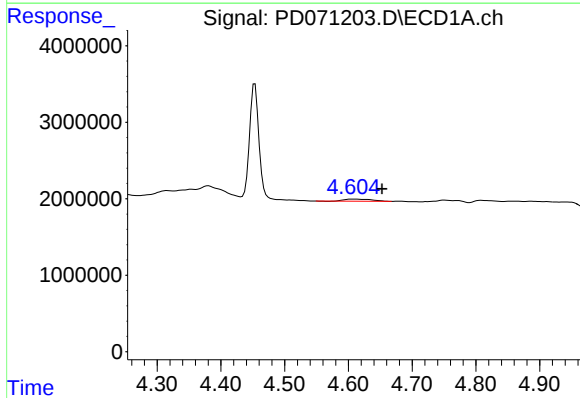
R.T.: 4.453 min
Delta R.T.: 0.005 min
Response: 13682526
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



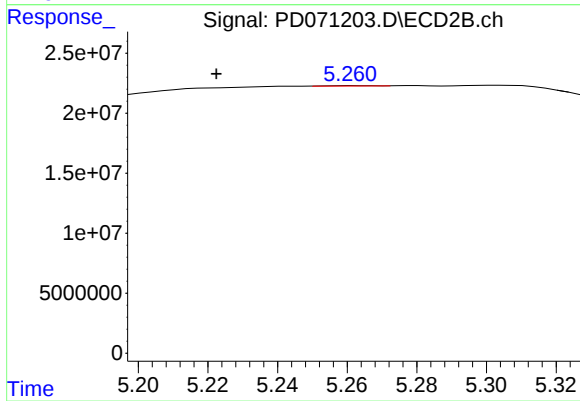
#6 beta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 128513615
Conc: 9.61 ng/ml



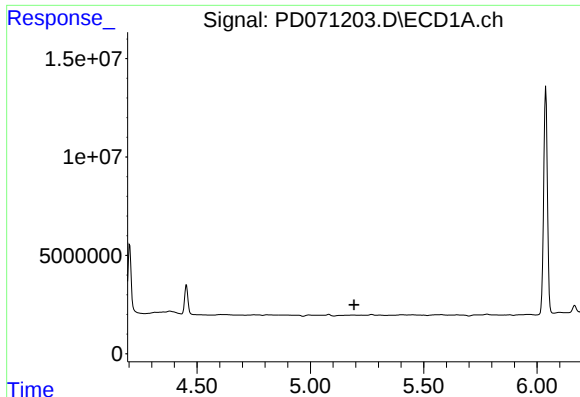
#7 delta-BHC

R.T.: 4.605 min
Delta R.T.: -0.048 min
Response: 842827
Conc: 0.24 ng/ml



#7 delta-BHC

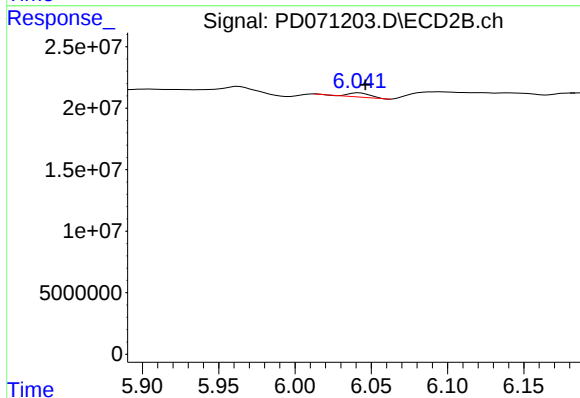
R.T.: 5.261 min
Delta R.T.: 0.039 min
Response: 260186
Conc: N.D.



#8 Heptachlor epoxide

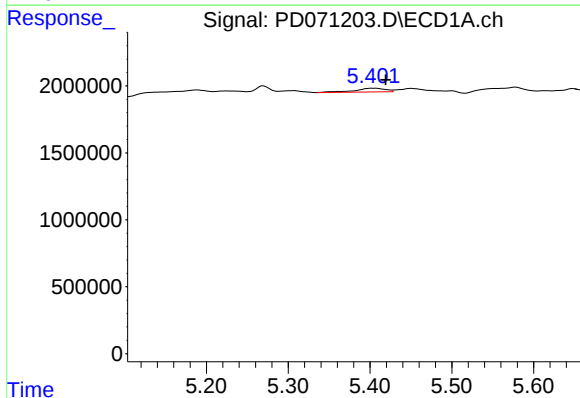
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



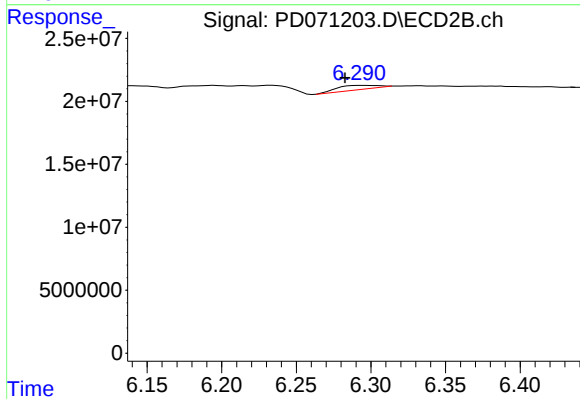
#8 Heptachlor epoxide

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 3733309
Conc: 0.25 ng/ml



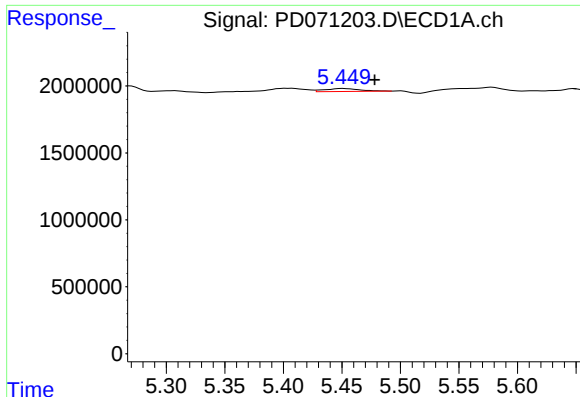
#10 trans-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.012 min
Response: 721926
Conc: 0.21 ng/ml



#10 trans-Chlordane

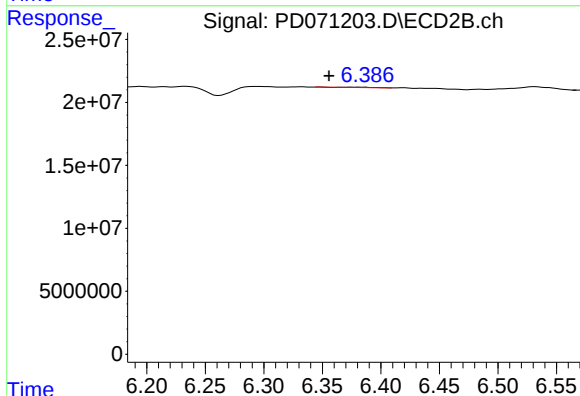
R.T.: 6.292 min
Delta R.T.: 0.010 min
Response: 6401496
Conc: 0.43 ng/ml



#11 cis-Chlordane

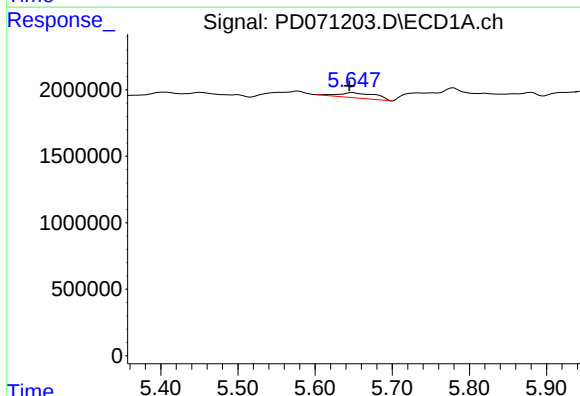
R.T.: 5.451 min
Delta R.T.: -0.027 min
Response: 471372
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



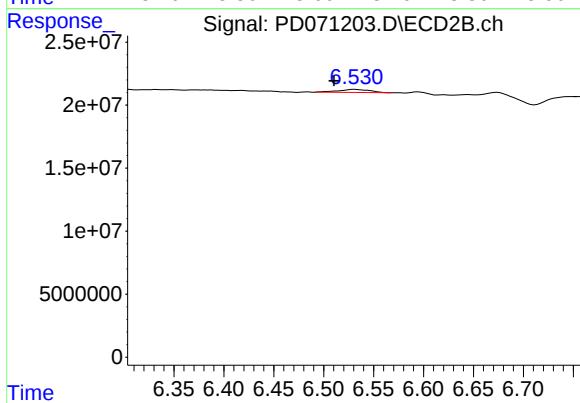
#11 cis-Chlordane

R.T.: 6.374 min
Delta R.T.: 0.018 min
Response: 472662
Conc: N.D.



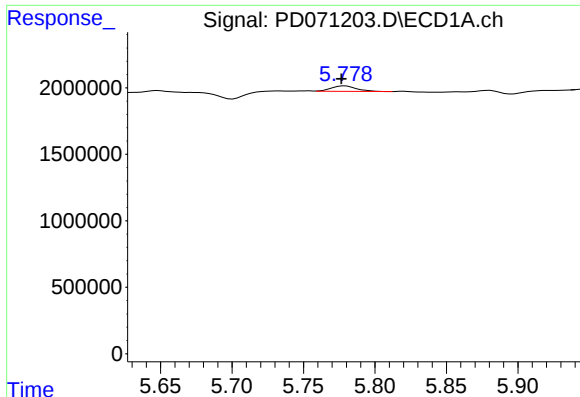
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 1264265
Conc: 0.39 ng/ml



#12 4,4'-DDE

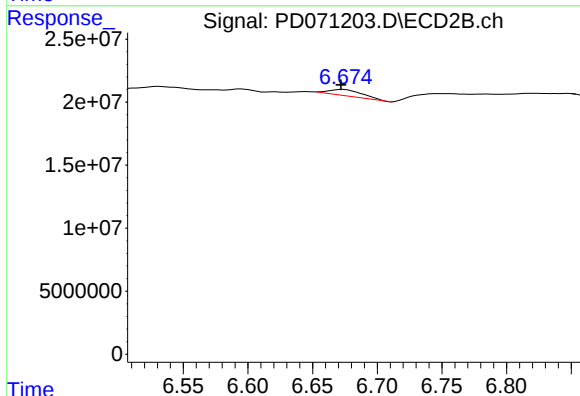
R.T.: 6.531 min
Delta R.T.: 0.021 min
Response: 5363961
Conc: 0.39 ng/ml



#13 Dieldrin

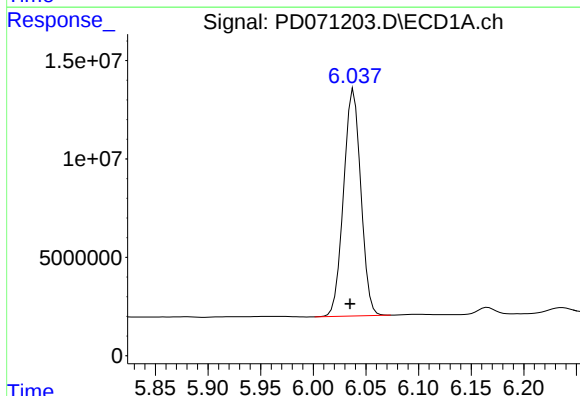
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 496741
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



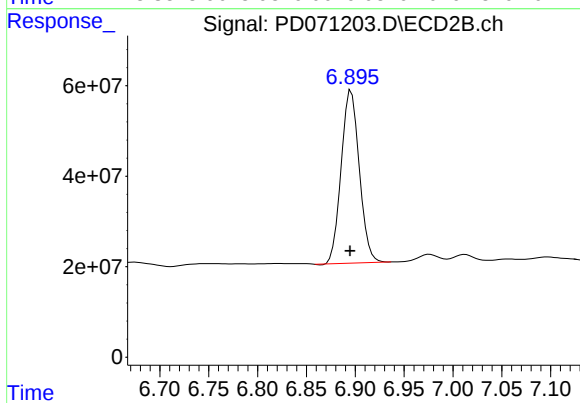
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 8899415
Conc: 0.64 ng/ml



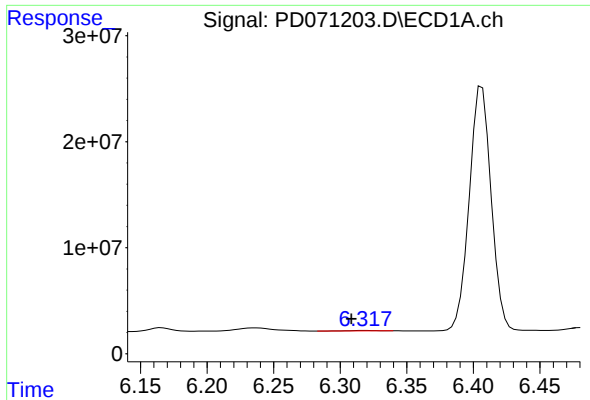
#14 Endrin

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 132092795
Conc: 47.65 ng/ml



#14 Endrin

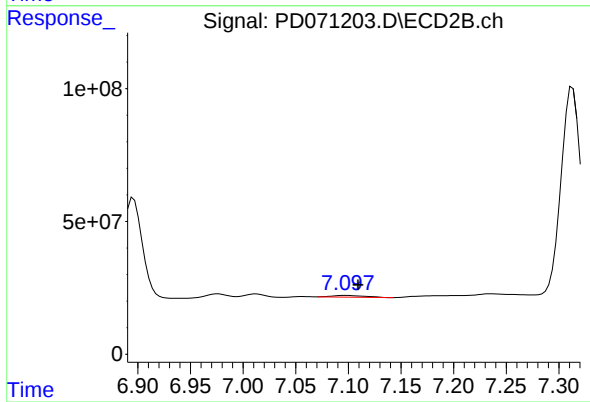
R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 493160771
Conc: 47.23 ng/ml



#15 Endosulfan II

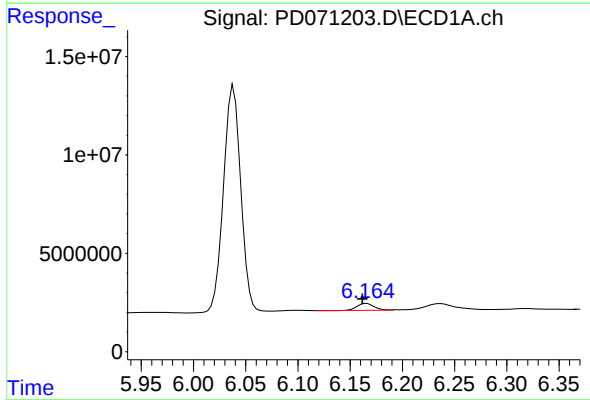
R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 555510
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



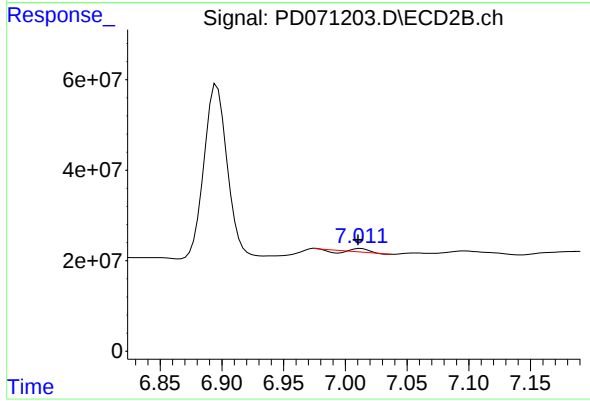
#15 Endosulfan II

R.T.: 7.097 min
Delta R.T.: -0.012 min
Response: 14664647
Conc: 1.27 ng/ml



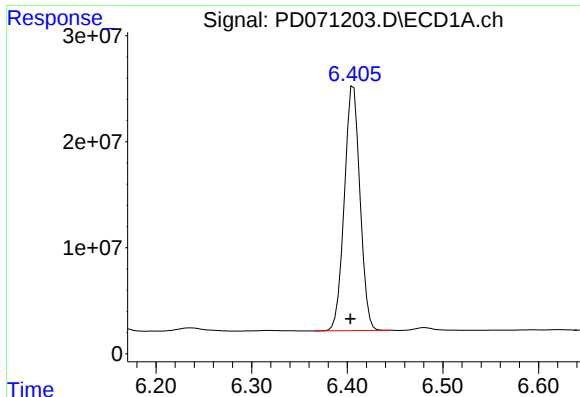
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 4013122
Conc: 1.54 ng/ml



#16 4,4'-DDD

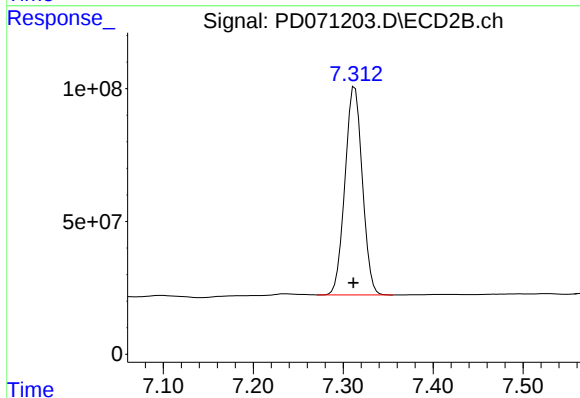
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 3236223
Conc: 0.30 ng/ml



#17 4,4'-DDT

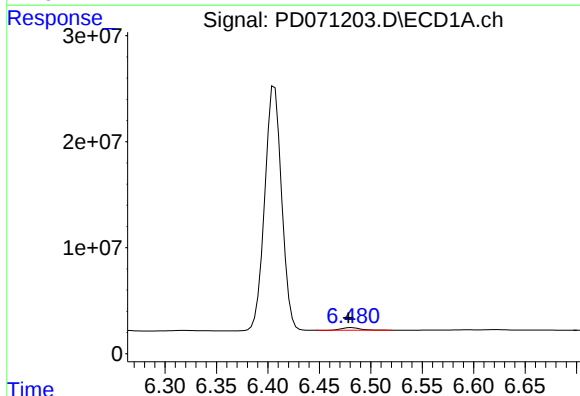
R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 263745482
Conc: 98.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



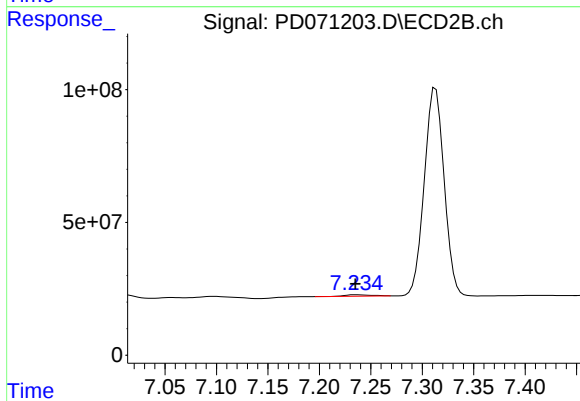
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 1051499748
Conc: 93.96 ng/ml



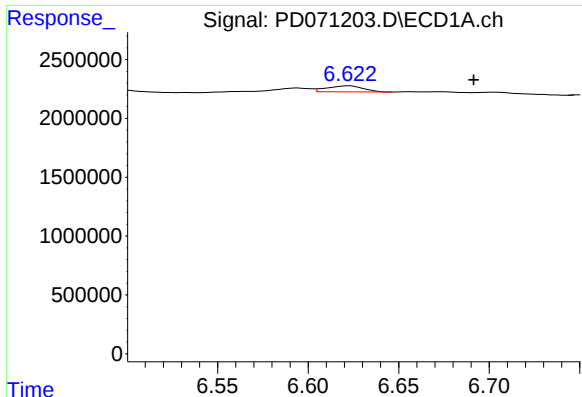
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 3076906
Conc: 1.34 ng/ml



#18 Endrin aldehyde

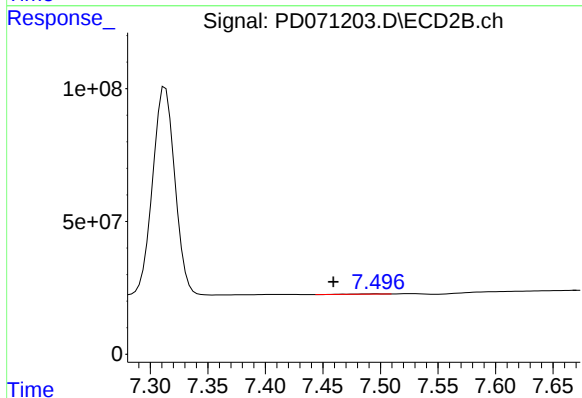
R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 9724053
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

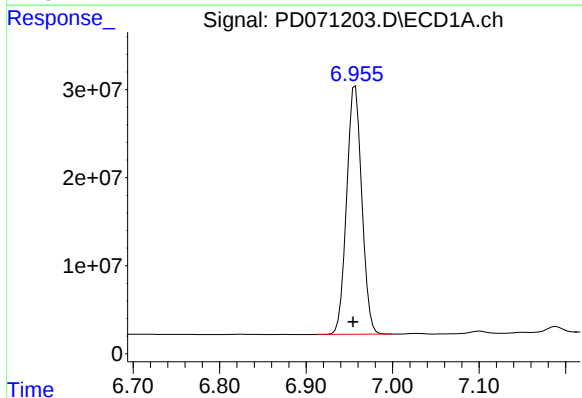
R.T.: 6.623 min
Delta R.T.: -0.069 min
Response: 726170
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



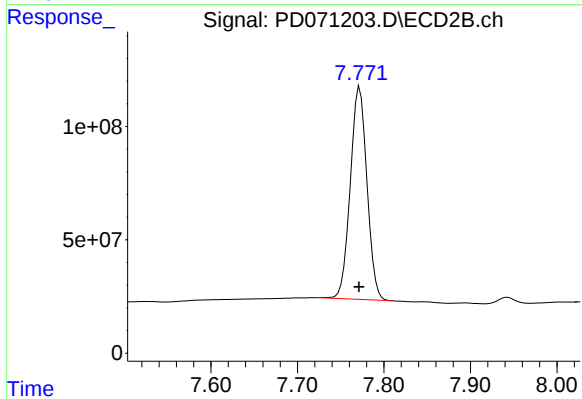
#19 Endosulfan Sulfate

R.T.: 7.496 min
Delta R.T.: 0.037 min
Response: 2165634
Conc: 0.19 ng/ml



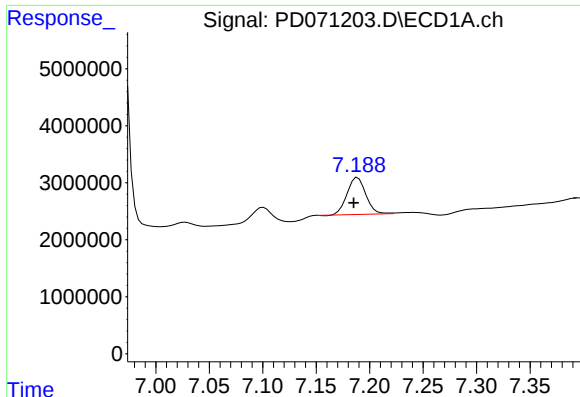
#20 Methoxychlor

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 342311773
Conc: 247.55 ng/ml



#20 Methoxychlor

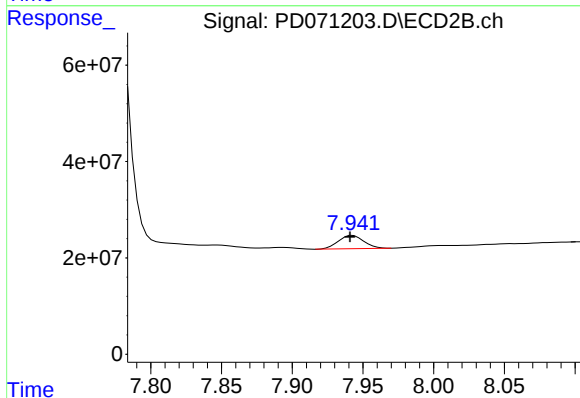
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 1250862908
Conc: 239.08 ng/ml



#21 Endrin ketone

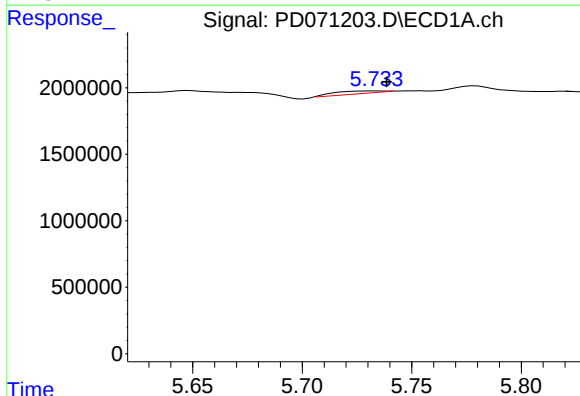
R.T.: 7.189 min
Delta R.T.: 0.004 min
Response: 7892346
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



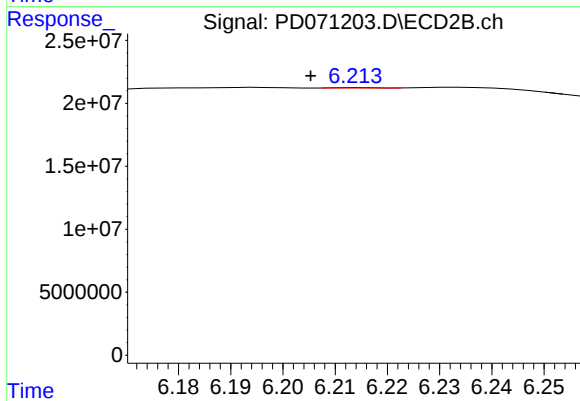
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 34465504
Conc: 2.79 ng/ml



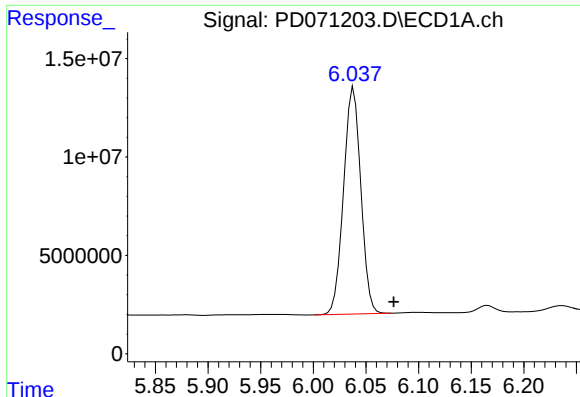
#22 Toxaphene-1

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 381646
Conc: 24.63 ng/ml



#22 Toxaphene-1

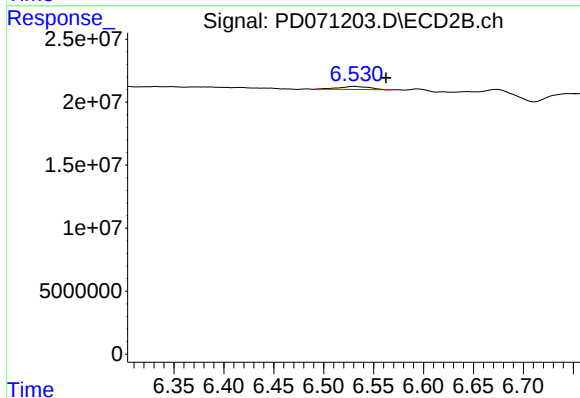
R.T.: 6.215 min
Delta R.T.: 0.009 min
Response: 169642
Conc: 4.03 ng/ml



#23 Toxaphene-2

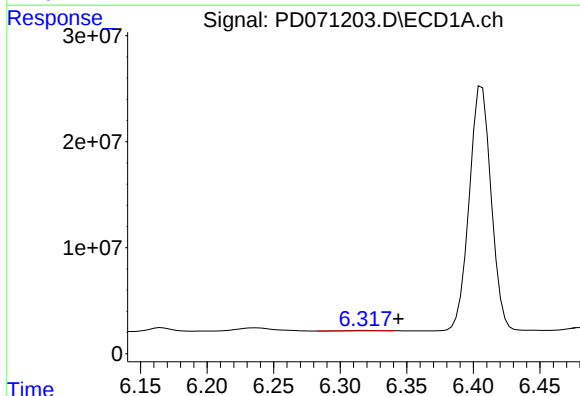
R.T.: 6.038 min
Delta R.T.: -0.038 min
Response: 132092795
Conc: 8599.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



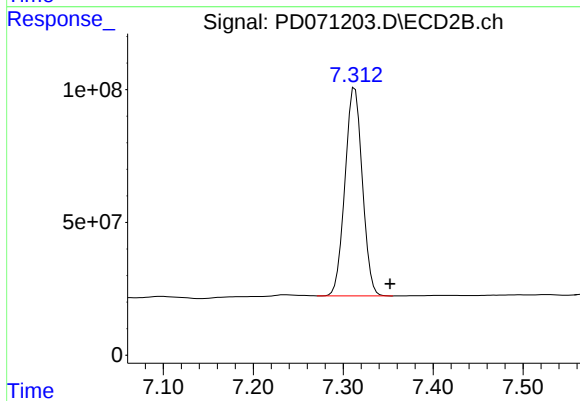
#23 Toxaphene-2

R.T.: 6.531 min
Delta R.T.: -0.031 min
Response: 5363961
Conc: 56.42 ng/ml



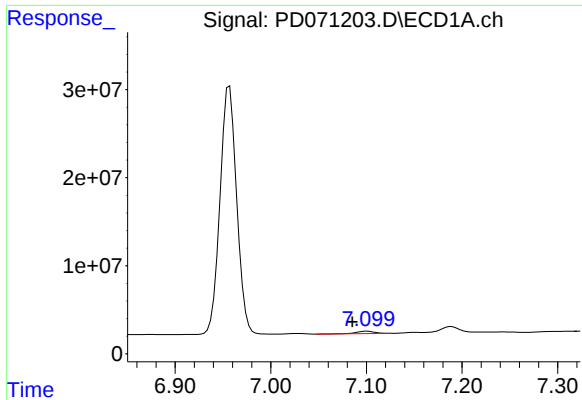
#24 Toxaphene-3

R.T.: 6.318 min
Delta R.T.: -0.025 min
Response: 555510
Conc: 33.26 ng/ml



#24 Toxaphene-3

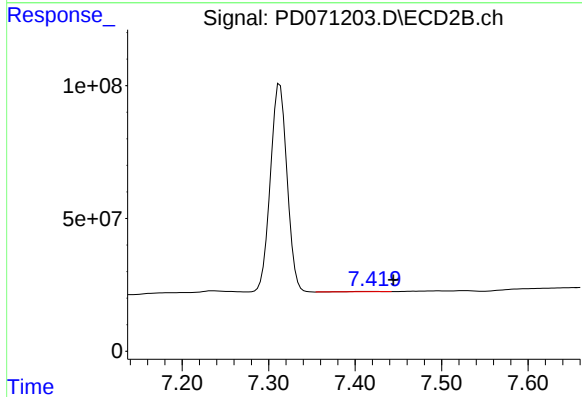
R.T.: 7.313 min
Delta R.T.: -0.039 min
Response: 1051499748
Conc: 3976.43 ng/ml



#25 Toxaphene-4

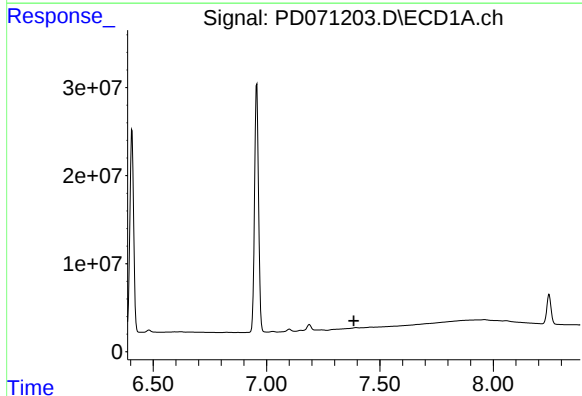
R.T.: 7.101 min
Delta R.T.: 0.015 min
Response: 3575321
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



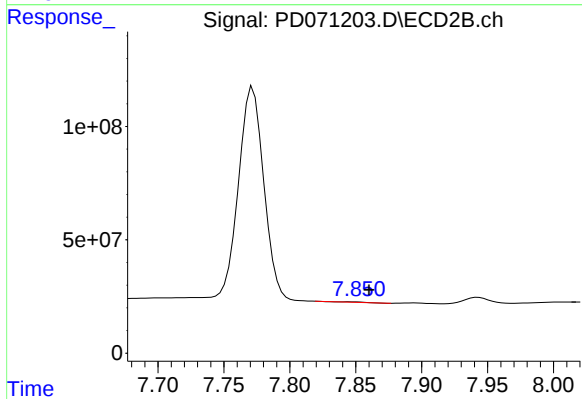
#25 Toxaphene-4

R.T.: 7.420 min
Delta R.T.: -0.024 min
Response: 3056642
Conc: 14.45 ng/ml



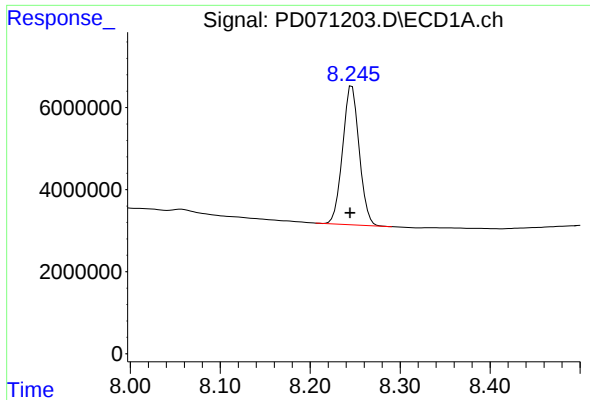
#26 Toxaphene-5

R.T.: 7.395 min
Delta R.T.: 0.010 min
Response: -203248
Conc: N.D.



#26 Toxaphene-5

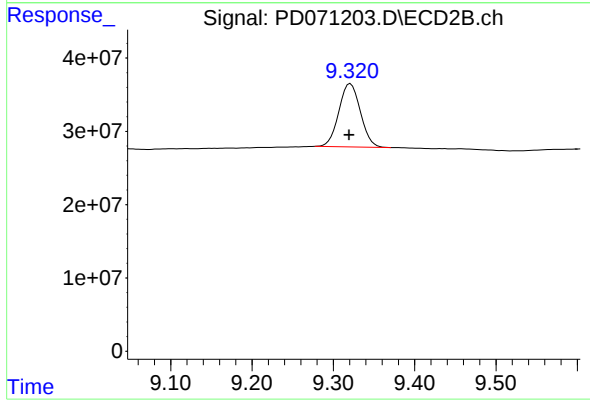
R.T.: 7.846 min
Delta R.T.: -0.014 min
Response: 2581889
Conc: 20.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.002 min
Response: 43196429
Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 158627502
Conc: 17.18 ng/ml