

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072922\
 Data File : PD071219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 08:57
 Operator : AR\AJ
 Sample : PEM289
 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 29 02:47:43 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

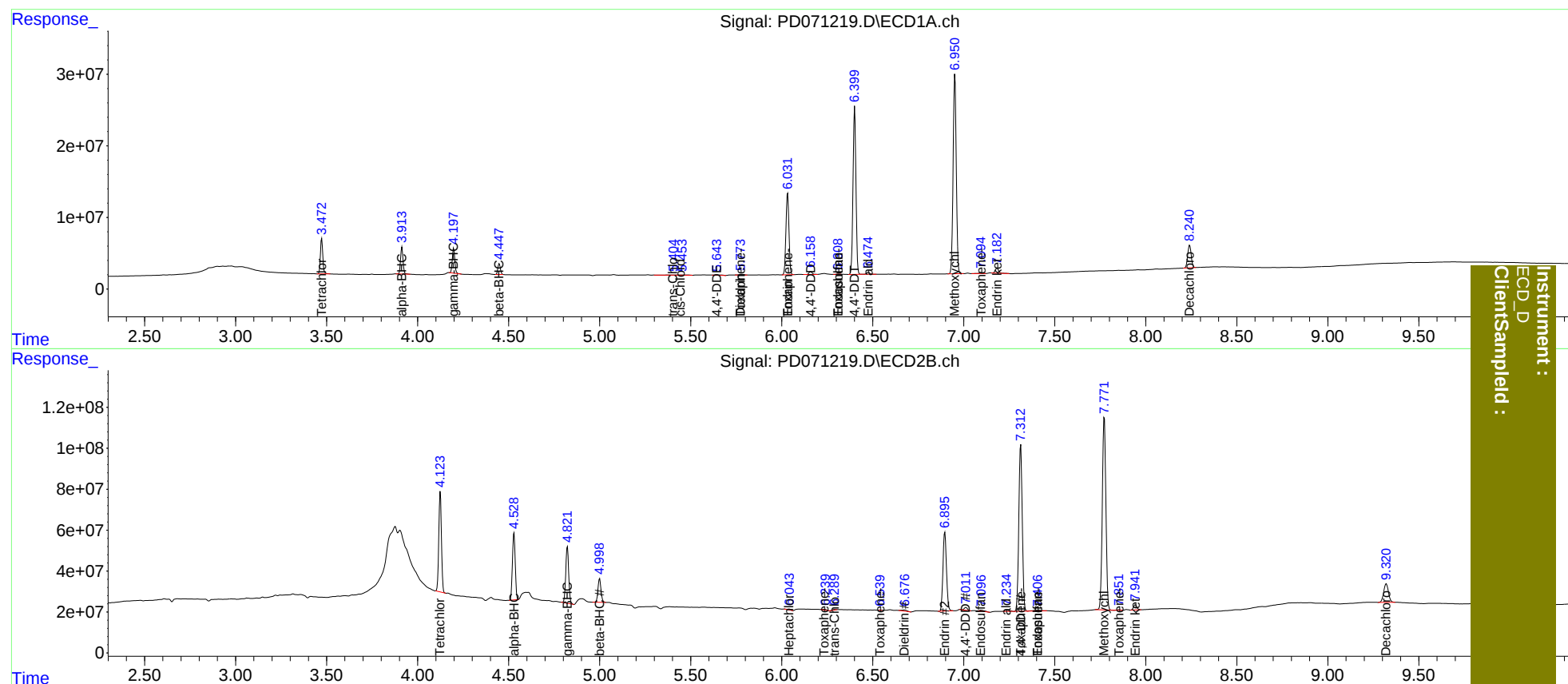
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.125	45262651	494.2E6	18.811	21.057
27)	SA Decachlor...	8.241	9.321	42460773	164.7E6	16.724	17.834
Target Compounds							
2)	A alpha-BHC	3.914	4.529	35190031	351.8E6	9.381	11.654
3)	MA gamma-BHC...	4.198	4.823	33683851	312.9E6	9.253	12.092 #
5)	MB Aldrin	0.000	5.629	0	838114	N.D.	<MDL
6)	B beta-BHC	4.448	5.000	14965628	135.9E6	9.552	10.160
7)	B delta-BHC	4.632	5.220	336345	1789432	<MDL	<MDL #
8)	B Heptachlo...	5.182	6.040	171061	7000894	<MDL	0.471 #
9)	A Endosulfan I	5.531	6.415	208849	560830	<MDL	<MDL #
10)	B trans-Chl...	5.406	6.291	703544	4084257	0.202	0.271 #
11)	B cis-Chlor...	5.443	6.373	1315634	891657	0.385	<MDL #
12)	B 4,4'-DDE	5.643	6.510	1619901	884098	0.503	<MDL #
13)	MA Dieldrin	5.774	6.673	608880	11764053	0.182	0.850 #
14)	MA Endrin	6.033	6.896	130.3E6	512.2E6	47.010	49.059
15)	B Endosulfa...	6.309	7.095	372647	10848114	0.136	0.942 #
16)	A 4,4'-DDD	6.159	7.012	4796136	17335721	1.842	1.585
17)	MA 4,4'-DDT	6.401	7.313	260.0E6	1069.1E6	97.164	95.528
18)	B Endrin al...	6.476	7.236	3431374	12345503	1.498	1.270
19)	B Endosulfa...	0.000	7.408f	0	11113787	N.D.	0.980
20)	A Methoxychlor	6.951	7.772	333.9E6	1287.0E6	241.470	245.979
21)	B Endrin ke...	7.183	7.943	8625906	32903282	2.783	2.665
22)	Toxaphene-1	5.774f	6.232	608880	6096945	39.300	144.808 #
23)	Toxaphene-2	6.033f	6.542	130.3E6	141474	8483.938	1.488 #
24)	Toxaphene-3	6.309	7.313f	372647	1069.1E6	22.308	4042.915 #
25)	Toxaphene-4	7.096	7.408f	1995608	11113787	28.450	52.551 #
26)	Toxaphene-5	7.393	7.852	-164	1933622	N.D.	15.715

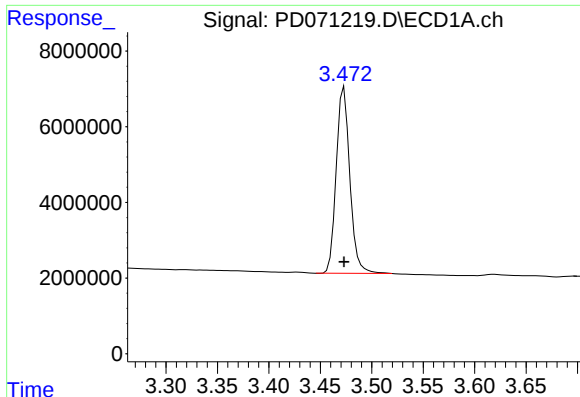
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072922\
Data File : PD071219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 08:57
Operator : AR\AJ
Sample : PEM289
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:47:43 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

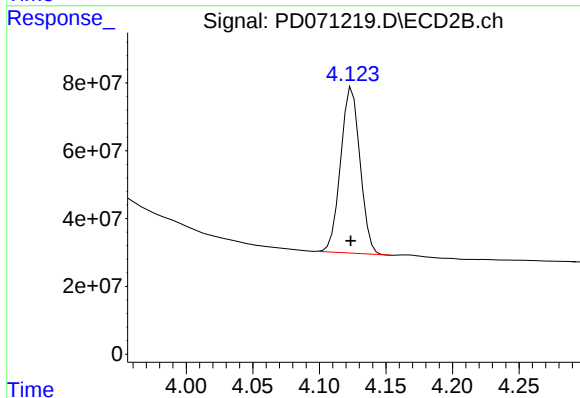




#1 Tetrachloro-m-xylene

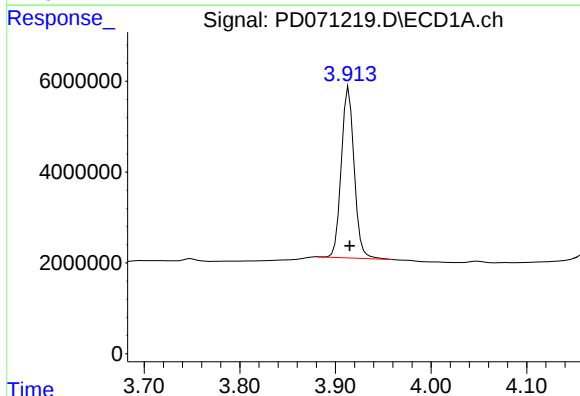
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 45262651
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



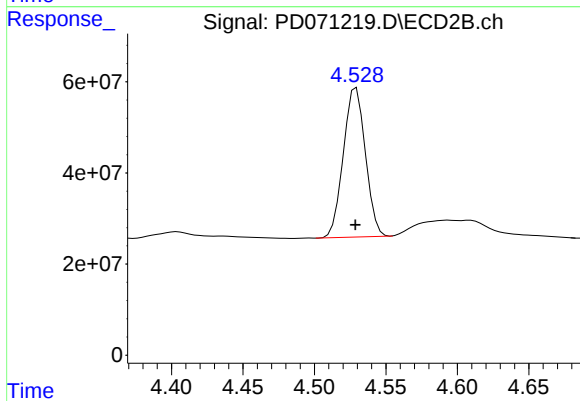
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 494162670
Conc: 21.06 ng/ml



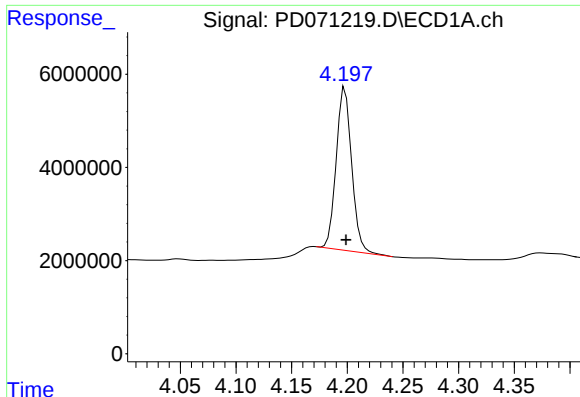
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 35190031
Conc: 9.38 ng/ml



#2 alpha-BHC

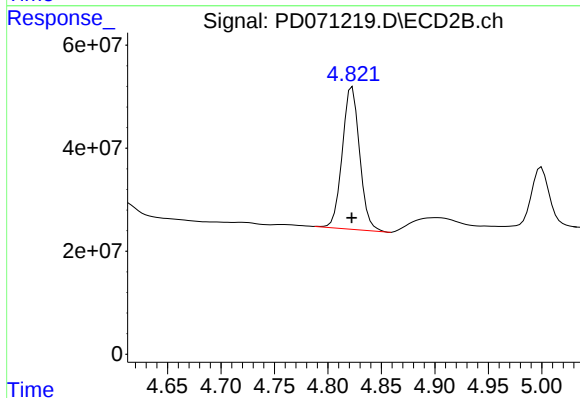
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 351751513
Conc: 11.65 ng/ml



#3 gamma-BHC (Lindane)

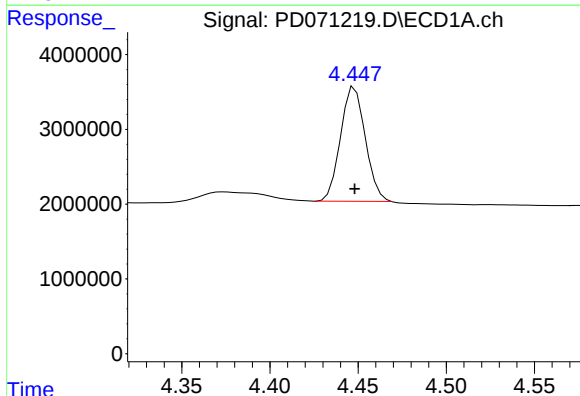
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 33683851
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



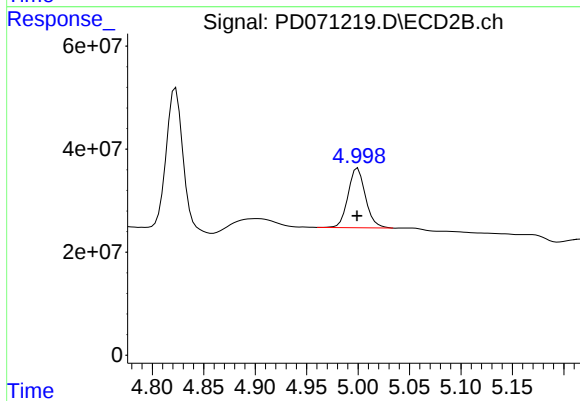
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 312912128
Conc: 12.09 ng/ml



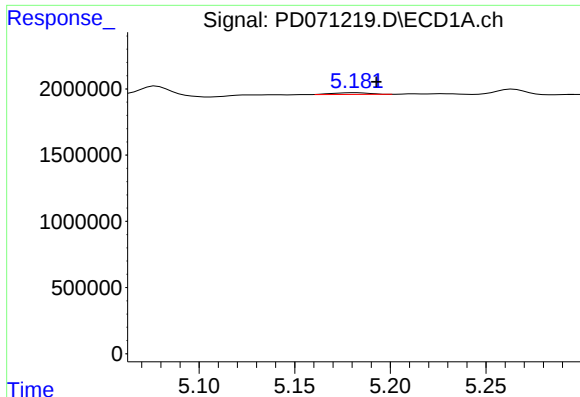
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 14965628
Conc: 9.55 ng/ml



#6 beta-BHC

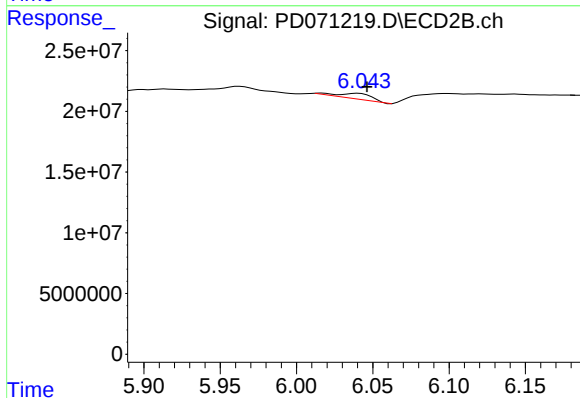
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 135879389
Conc: 10.16 ng/ml



#8 Heptachlor epoxide

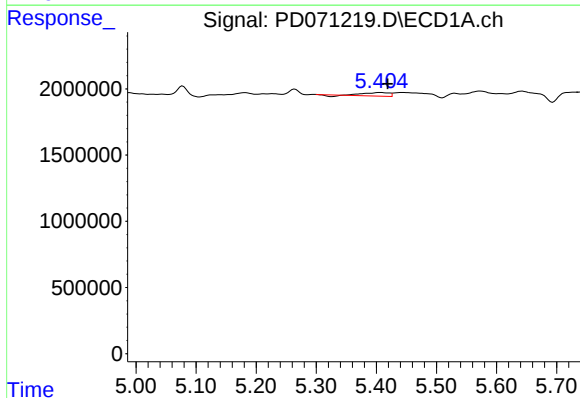
R.T.: 5.182 min
Delta R.T.: -0.010 min
Response: 171061
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



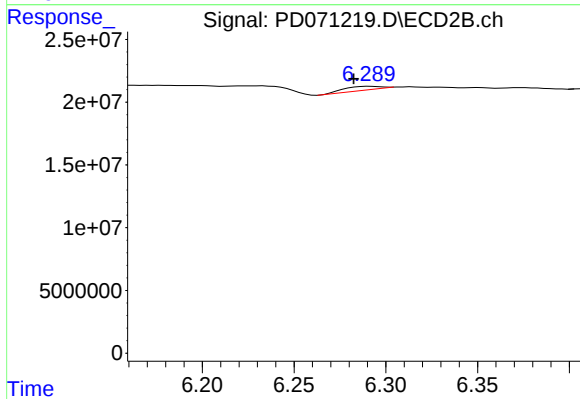
#8 Heptachlor epoxide

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 7000894
Conc: 0.47 ng/ml



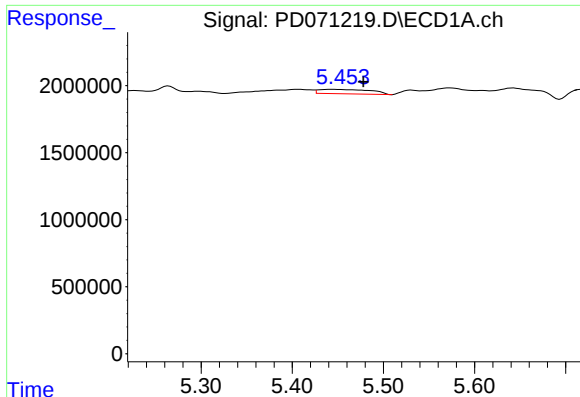
#10 trans-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.013 min
Response: 703544
Conc: 0.20 ng/ml



#10 trans-Chlordane

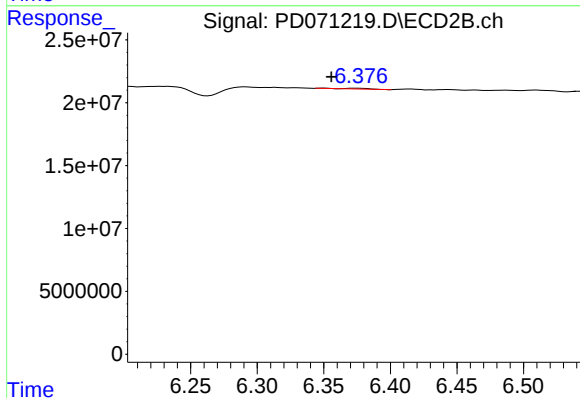
R.T.: 6.291 min
Delta R.T.: 0.008 min
Response: 4084257
Conc: 0.27 ng/ml



#11 cis-Chlordane

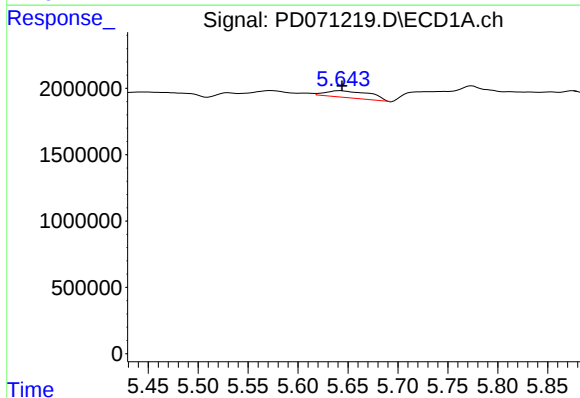
R.T.: 5.443 min
Delta R.T.: -0.035 min
Response: 1315634
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



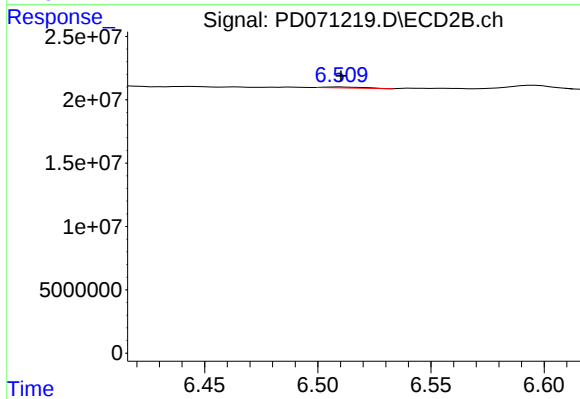
#11 cis-Chlordane

R.T.: 6.373 min
Delta R.T.: 0.017 min
Response: 891657
Conc: N.D.



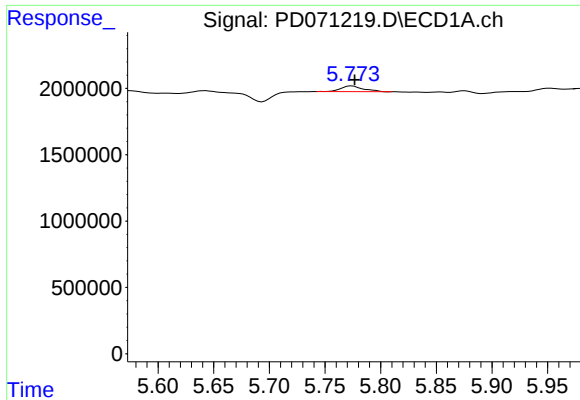
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 1619901
Conc: 0.50 ng/ml



#12 4,4'-DDE

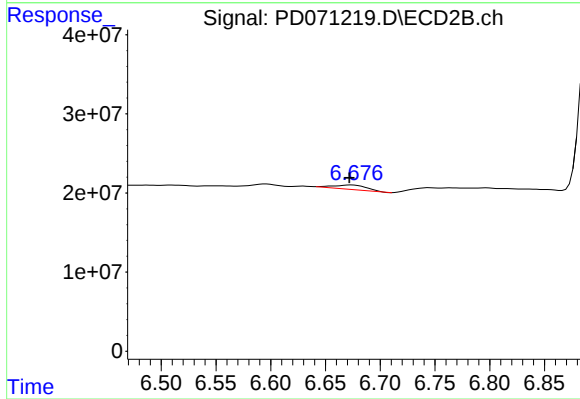
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 884098
Conc: N.D.



#13 Dieldrin

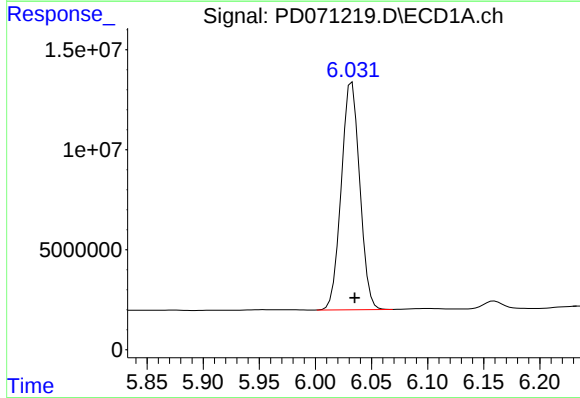
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 608880
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



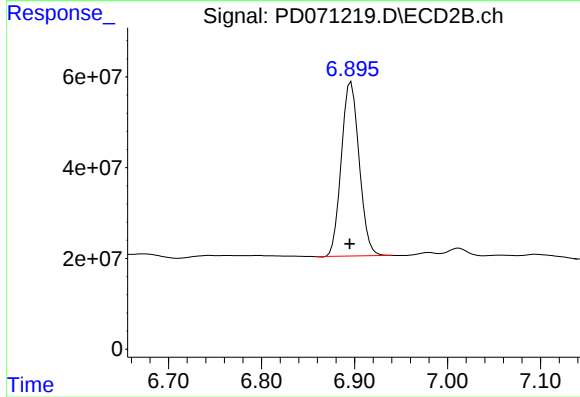
#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: 0.001 min
Response: 11764053
Conc: 0.85 ng/ml



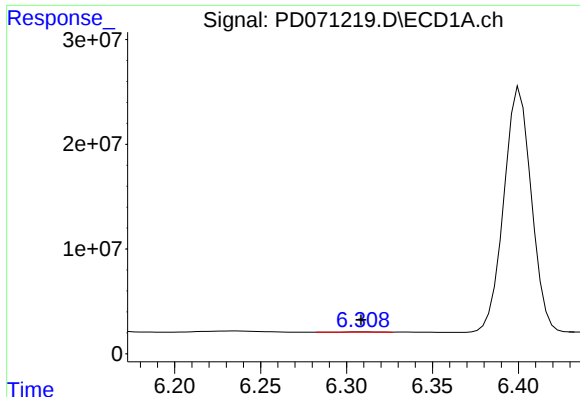
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 130322906
Conc: 47.01 ng/ml



#14 Endrin

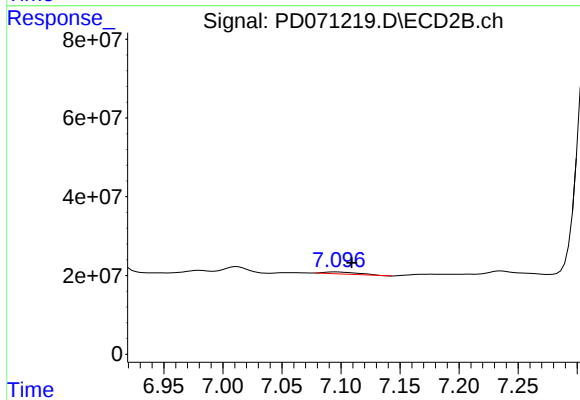
R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 512235901
Conc: 49.06 ng/ml



#15 Endosulfan II

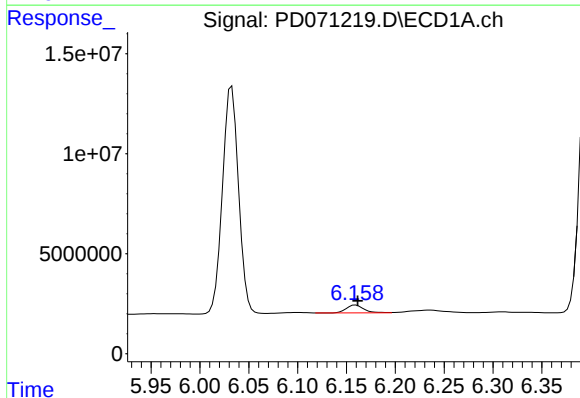
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 372647
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



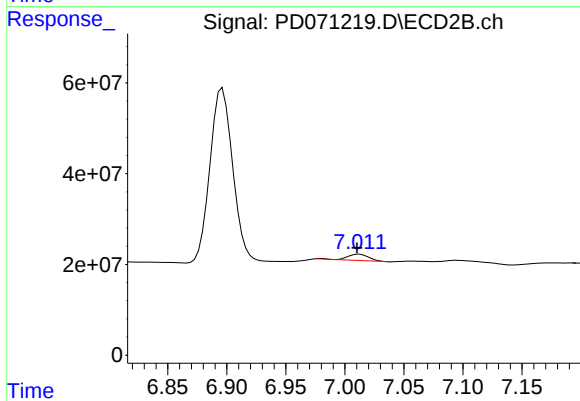
#15 Endosulfan II

R.T.: 7.095 min
Delta R.T.: -0.014 min
Response: 10848114
Conc: 0.94 ng/ml



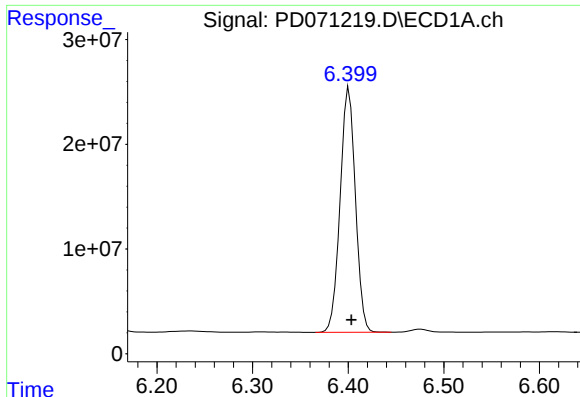
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 4796136
Conc: 1.84 ng/ml



#16 4,4'-DDD

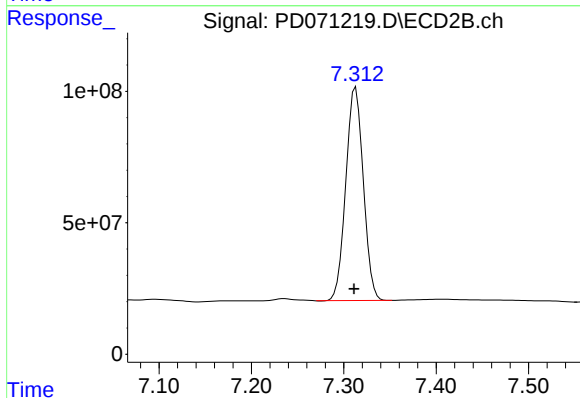
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 17335721
Conc: 1.59 ng/ml



#17 4,4'-DDT

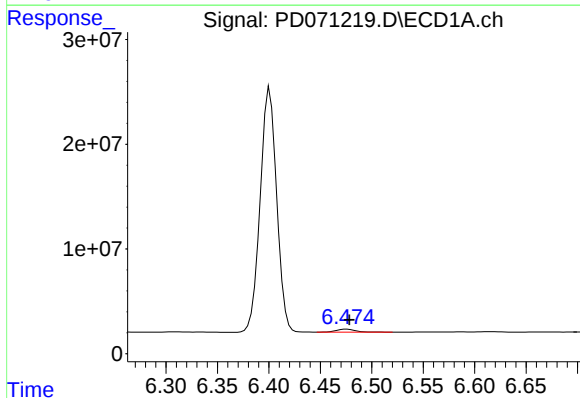
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 259971929
Conc: 97.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



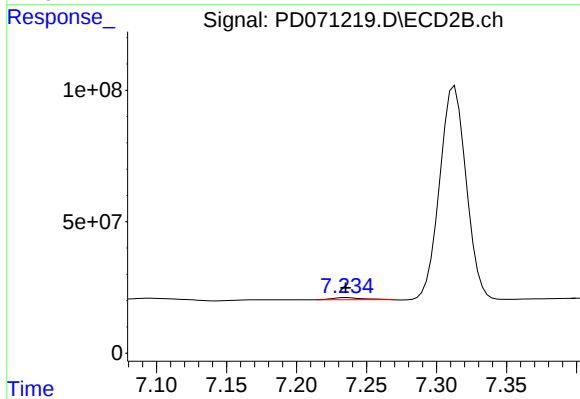
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 1069079939
Conc: 95.53 ng/ml



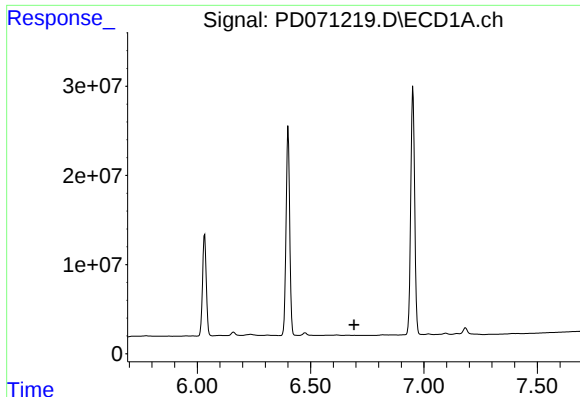
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 3431374
Conc: 1.50 ng/ml



#18 Endrin aldehyde

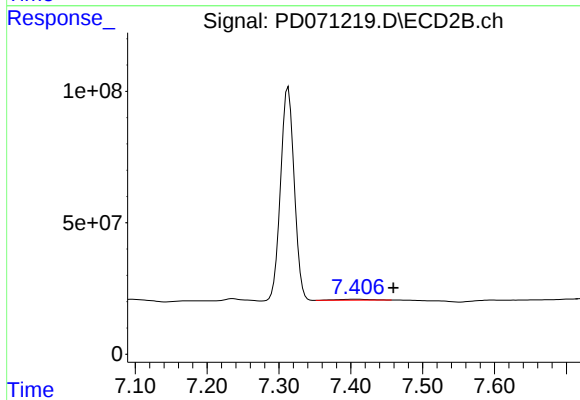
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 12345503
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

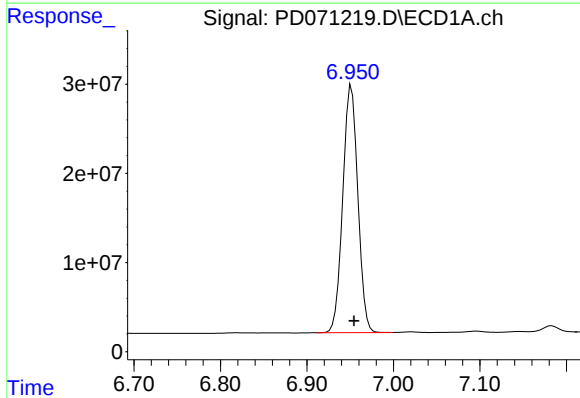
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



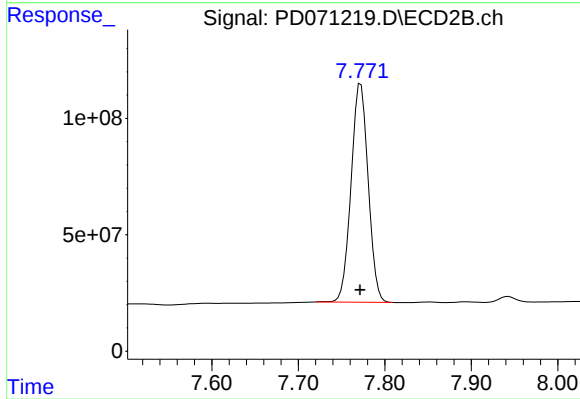
#19 Endosulfan Sulfate

R.T.: 7.408 min
Delta R.T.: -0.051 min
Response: 11113787
Conc: 0.98 ng/ml



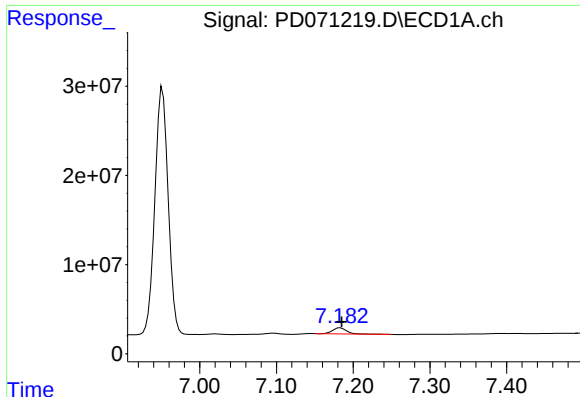
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 333902769
Conc: 241.47 ng/ml



#20 Methoxychlor

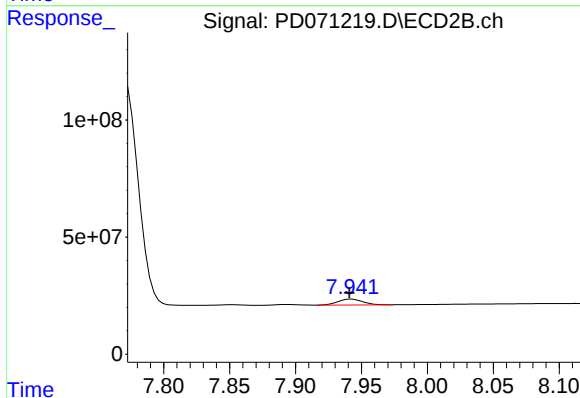
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 1286971663
Conc: 245.98 ng/ml



#21 Endrin ketone

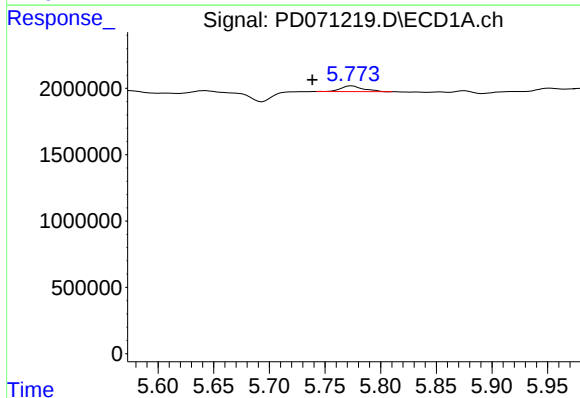
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 8625906
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



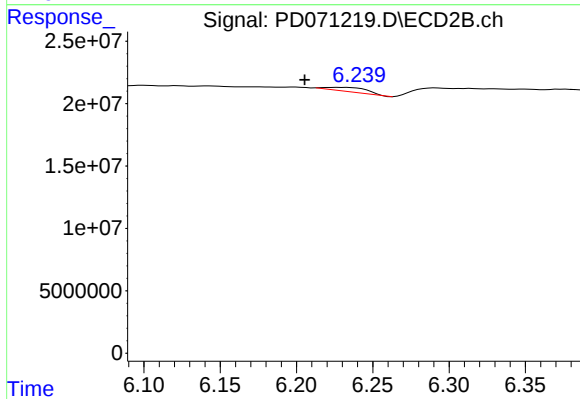
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 32903282
Conc: 2.66 ng/ml



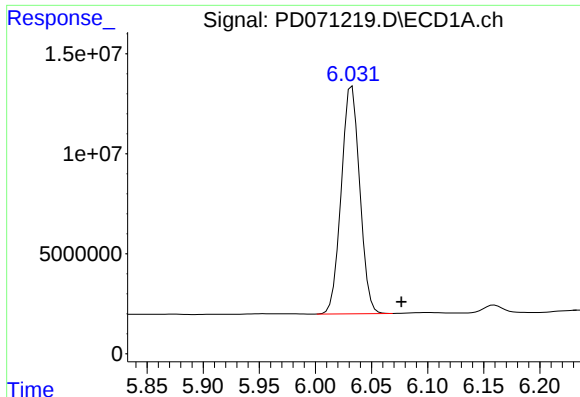
#22 Toxaphene-1

R.T.: 5.774 min
Delta R.T.: 0.036 min
Response: 608880
Conc: 39.30 ng/ml



#22 Toxaphene-1

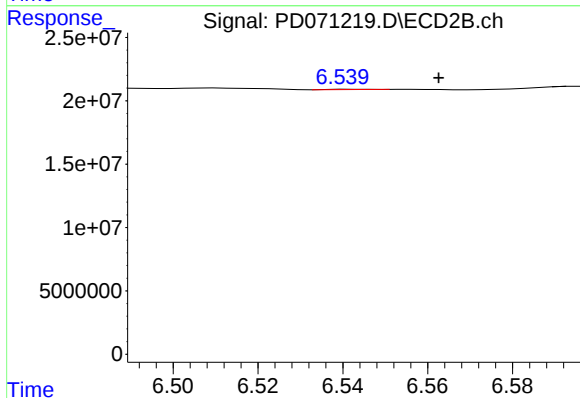
R.T.: 6.232 min
Delta R.T.: 0.027 min
Response: 6096945
Conc: 144.81 ng/ml



#23 Toxaphene-2

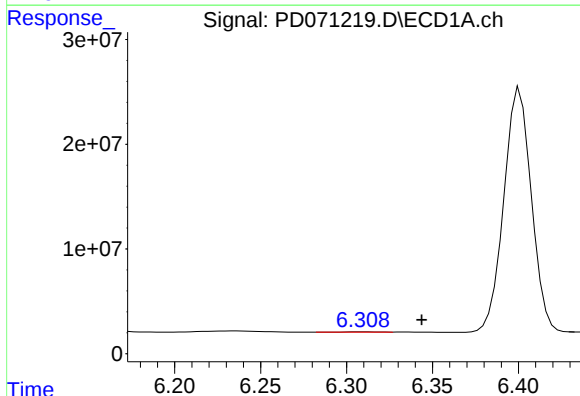
R.T.: 6.033 min
Delta R.T.: -0.044 min
Response: 130322906
Conc: 8483.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



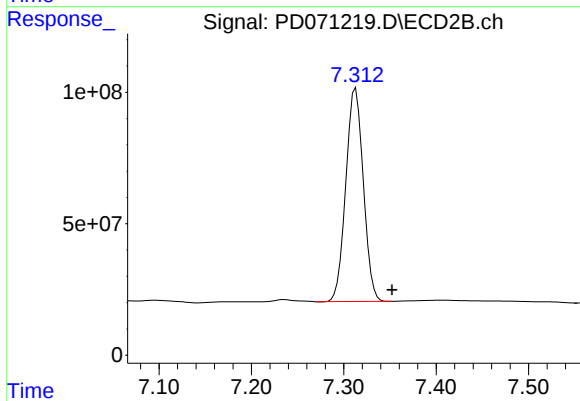
#23 Toxaphene-2

R.T.: 6.542 min
Delta R.T.: -0.021 min
Response: 141474
Conc: 1.49 ng/ml



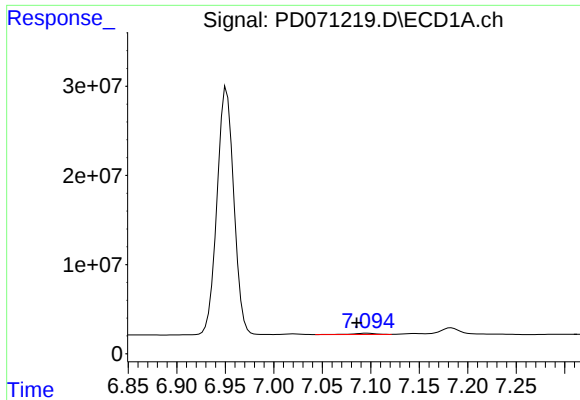
#24 Toxaphene-3

R.T.: 6.309 min
Delta R.T.: -0.034 min
Response: 372647
Conc: 22.31 ng/ml



#24 Toxaphene-3

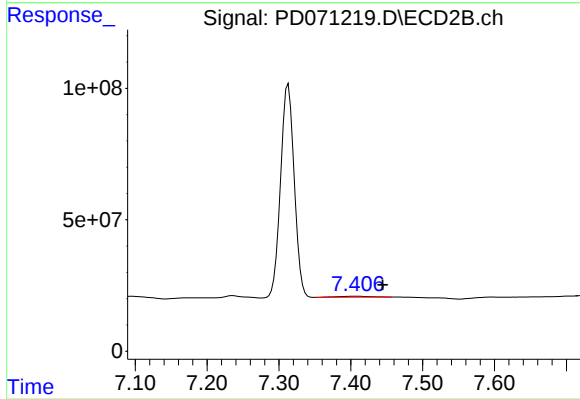
R.T.: 7.313 min
Delta R.T.: -0.039 min
Response: 1069079939
Conc: 4042.92 ng/ml



#25 Toxaphene-4

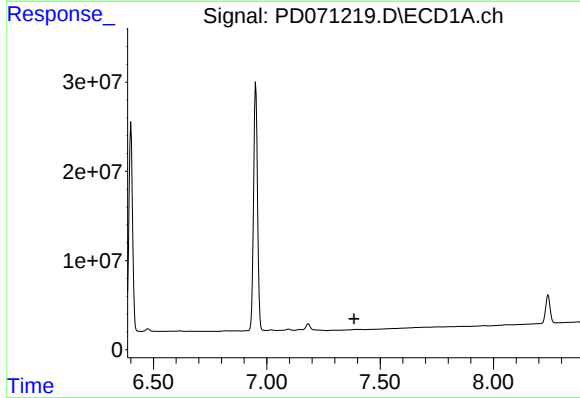
R.T.: 7.096 min
Delta R.T.: 0.010 min
Response: 1995608
Conc: 28.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



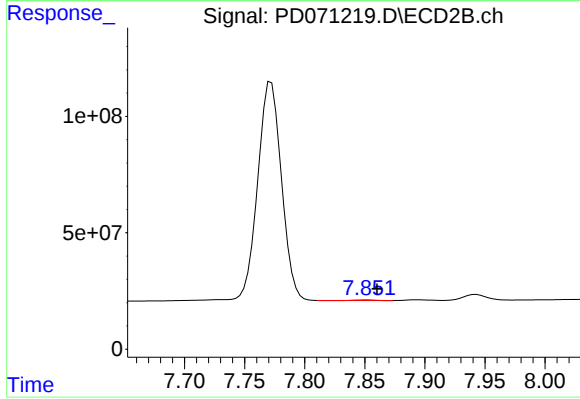
#25 Toxaphene-4

R.T.: 7.408 min
Delta R.T.: -0.036 min
Response: 11113787
Conc: 52.55 ng/ml



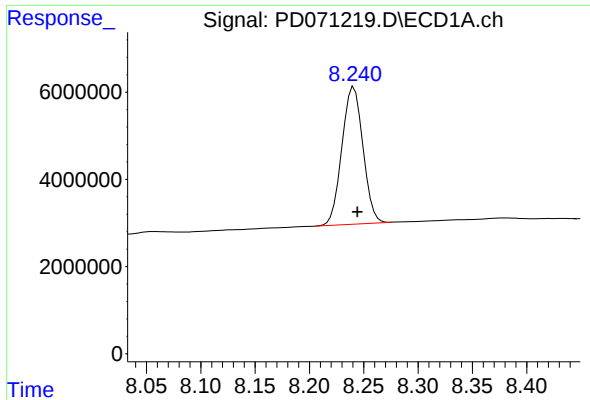
#26 Toxaphene-5

R.T.: 7.393 min
Delta R.T.: 0.008 min
Response: -164
Conc: N.D.



#26 Toxaphene-5

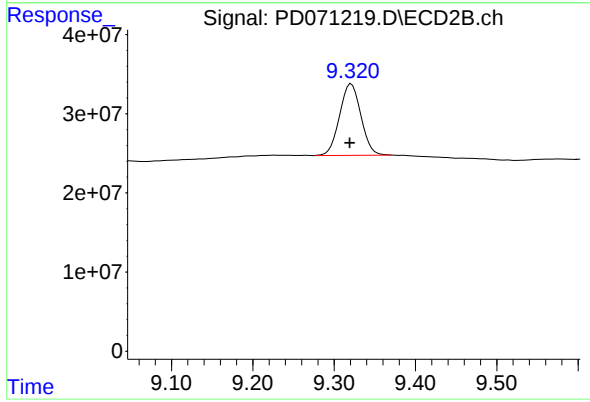
R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 1933622
Conc: 15.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 42460773
Conc: 16.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 164709107
Conc: 17.83 ng/ml