

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 18:51
 Operator : AR\AJ
 Sample : PEM078
 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: May 10 21:23:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

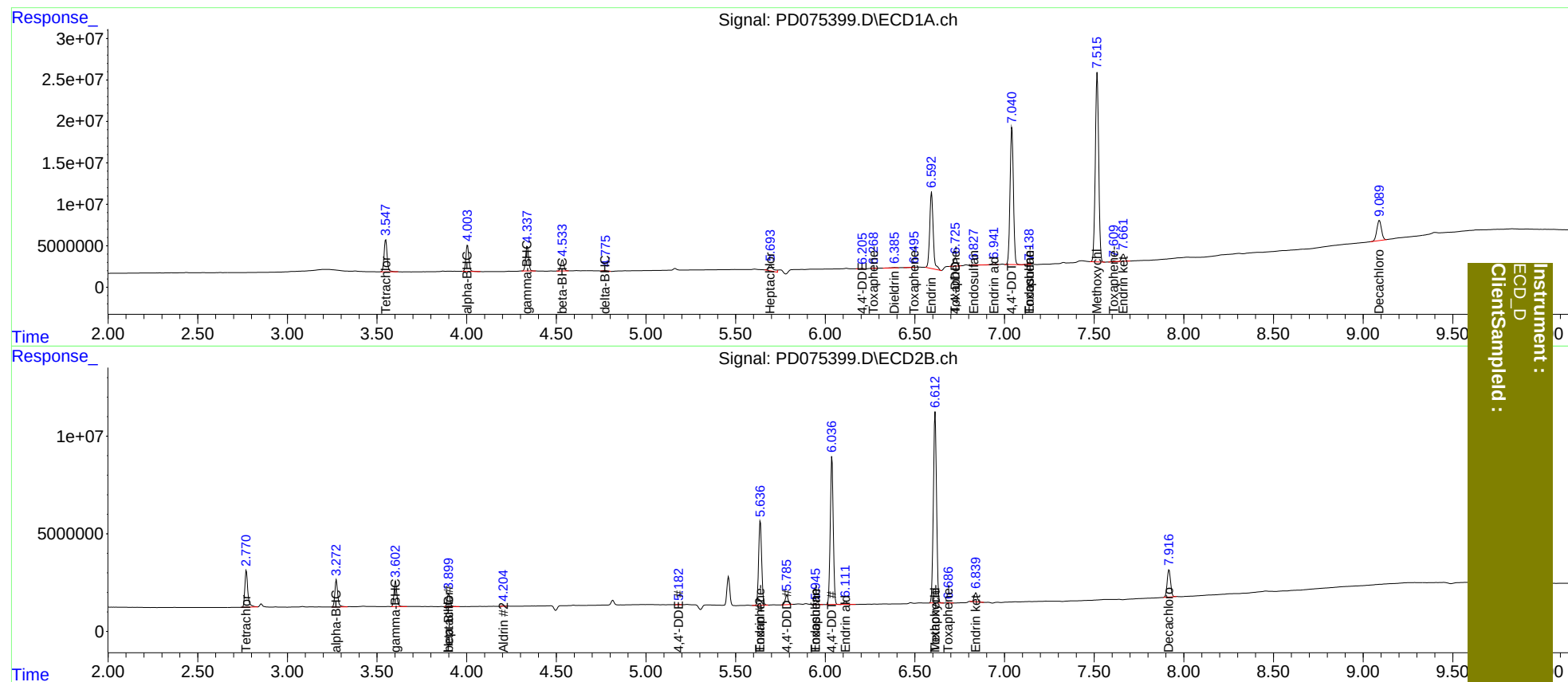
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	45687211	21611769	20.031	20.490
27)	SA Decachlor...	9.091	7.918	43315339	18725661	17.503	19.828
Target Compounds							
2)	A alpha-BHC	4.005	3.273	36480200	15336132	9.486	9.901
3)	MA gamma-BHC...	4.338	3.603	34371935	14333712	9.561	9.751
4)	MA Heptachlor	4.952	3.900f	76202	7141495	<MDL	4.887 #
5)	MB Aldrin	5.267	4.205	127014	350977	<MDL	0.237 #
6)	B beta-BHC	4.535	3.900	15655913	7141495	9.538	9.808
7)	B delta-BHC	4.773	0.000	1198118	0	0.354	N.D. #
8)	Heptachlo...	5.694	0.000	13626524	0	4.020	N.D. #
9)	A Endosulfan I	6.066	0.000	48897	0	<MDL	N.D. #
11)	B cis-Chlor...	6.066	0.000	48897	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.207	5.183f	735779	224234	0.225	0.174
13)	MA Dieldrin	6.387	0.000	495303	0	0.145	N.D. #
14)	MA Endrin	6.593	5.638	123.9E6	50706631	42.830	41.689
15)	B Endosulfa...	6.829	5.947	1582830	461643	0.492	0.361 #
16)	A 4,4'-DDD	6.726	5.786	13061536	5523249	5.405	5.571
17)	MA 4,4'-DDT	7.041	6.038	214.4E6	87781532	84.477	87.096
18)	B Endrin al...	6.942	6.112	3272605	2104592	1.383	2.073 #
19)	B Endosulfa...	7.139f	6.275f	386255	101553	0.140	<MDL #
20)	A Methoxychlor	7.517	6.613	299.9E6	120.0E6	204.142	209.555
21)	B Endrin ke...	7.663	6.841	10869804	5325497	3.586	4.039
22)	Toxaphene-1	6.270	0.000	705758	0	30.677	N.D. #
23)	Toxaphene-2	6.497	5.638f	362494	50706631	12.148	6350.405 #
24)	Toxaphene-3	6.726f	5.947	13061536	461643	619.210	52.691 #
25)	Toxaphene-4	7.139f	6.613	386255	120.0E6	5.925	4740.932 #
26)	Toxaphene-5	7.610	6.687f	1246524	206518	26.276	5.686 #

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

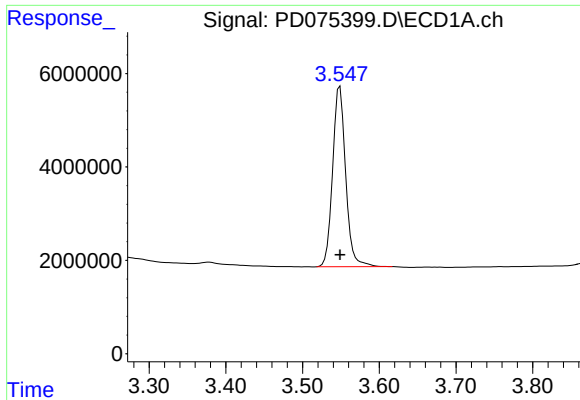
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 18:51
Operator : AR\AJ
Sample : PEM078
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:23:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



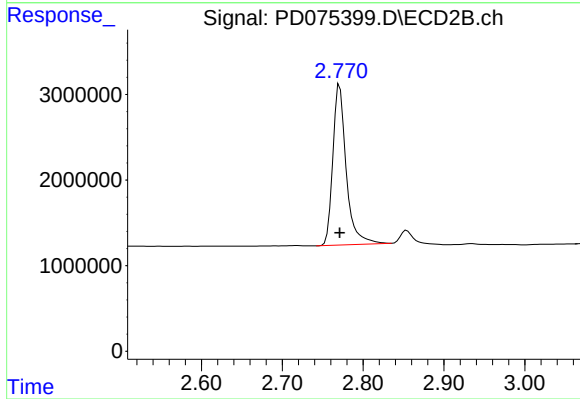
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

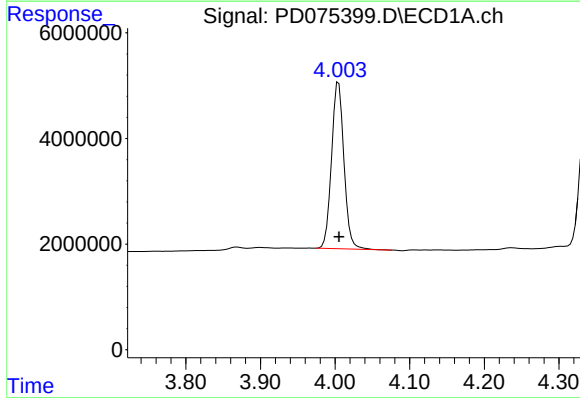
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 45687211
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



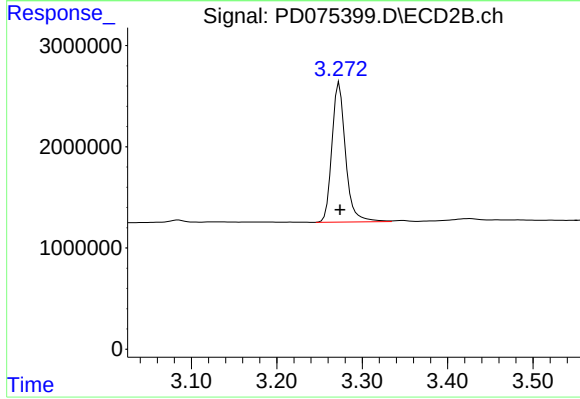
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 21611769
Conc: 20.49 ng/ml



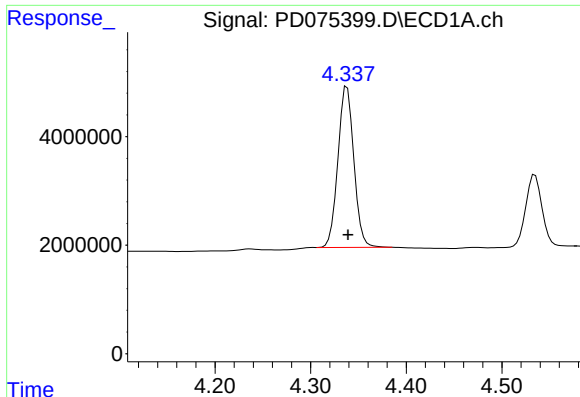
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 36480200
Conc: 9.49 ng/ml



#2 alpha-BHC

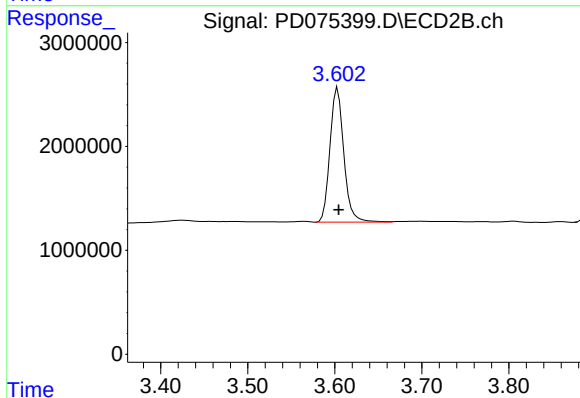
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 15336132
Conc: 9.90 ng/ml



#3 gamma-BHC (Lindane)

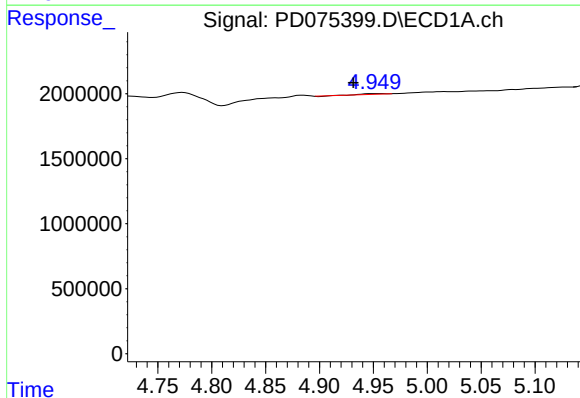
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 34371935
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



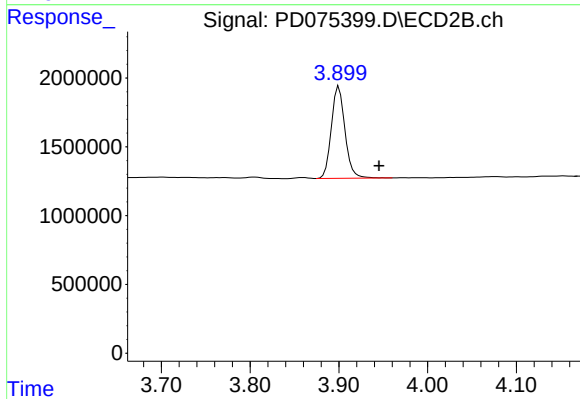
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 14333712
Conc: 9.75 ng/ml



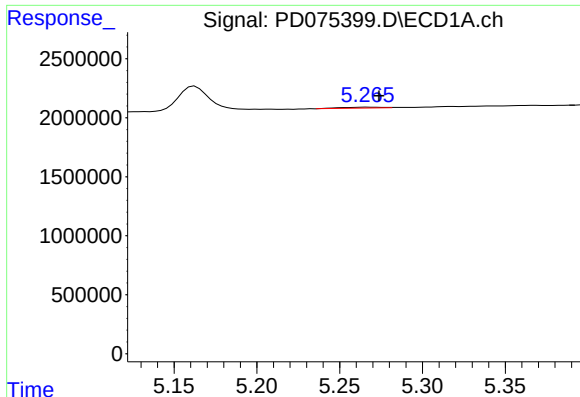
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.020 min
Response: 76202
Conc: N.D.



#4 Heptachlor

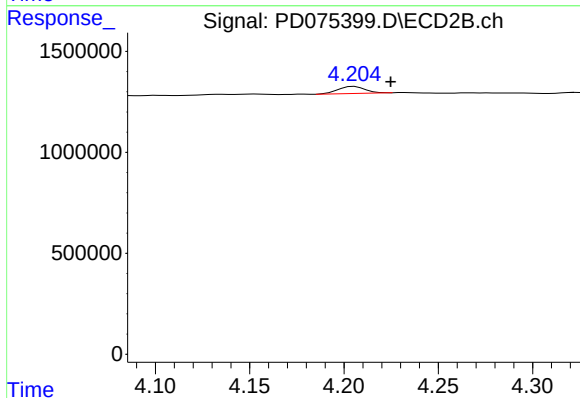
R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 7141495
Conc: 4.89 ng/ml



#5 Aldrin

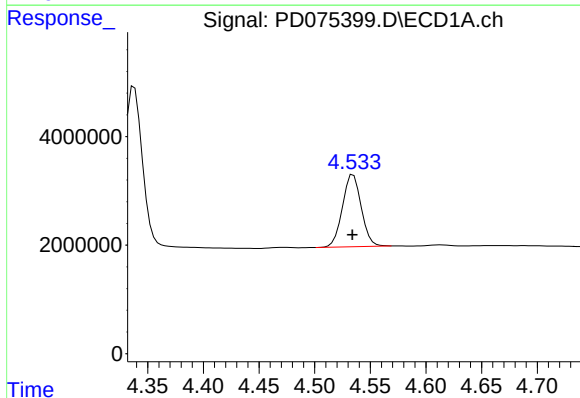
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 127014
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



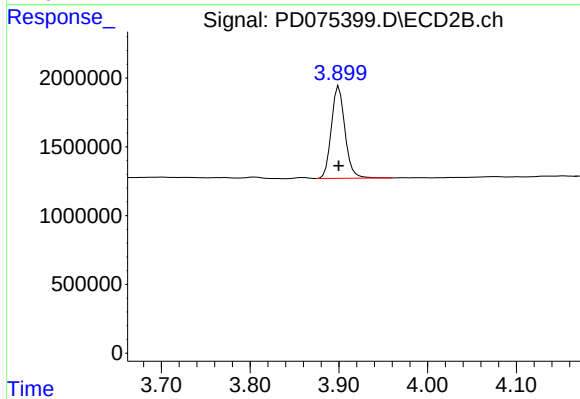
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: -0.019 min
Response: 350977
Conc: 0.24 ng/ml



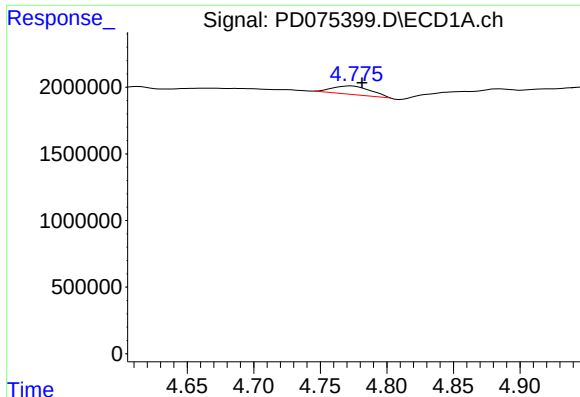
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 15655913
Conc: 9.54 ng/ml



#6 beta-BHC

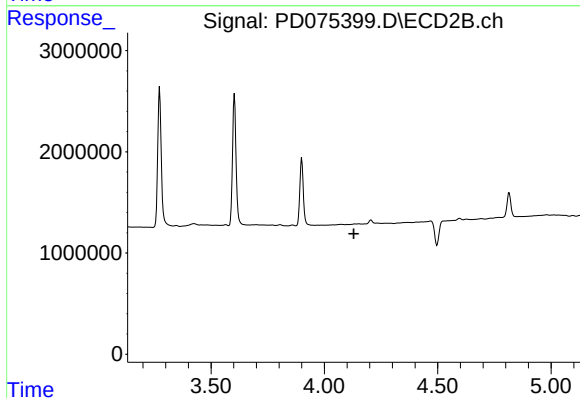
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 7141495
Conc: 9.81 ng/ml



#7 delta-BHC

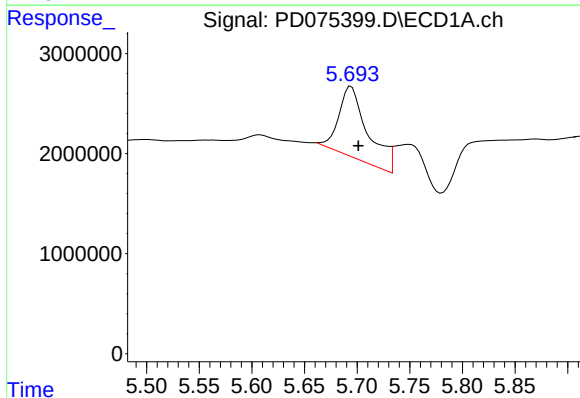
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 1198118
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



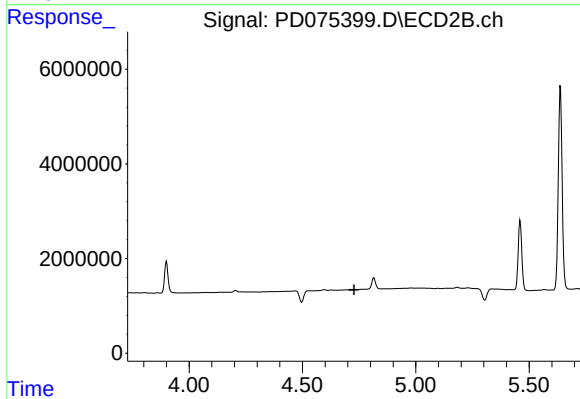
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



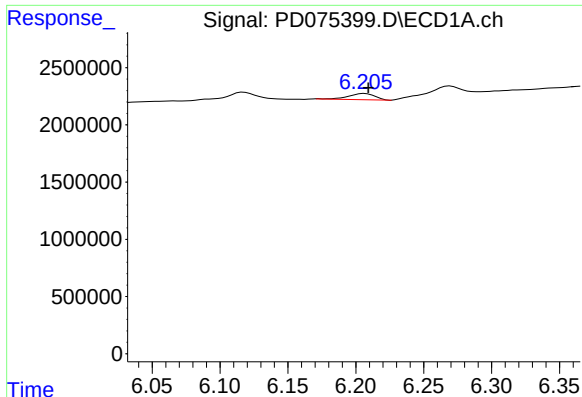
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 13626524
Conc: 4.02 ng/ml



#8 Heptachlor epoxide

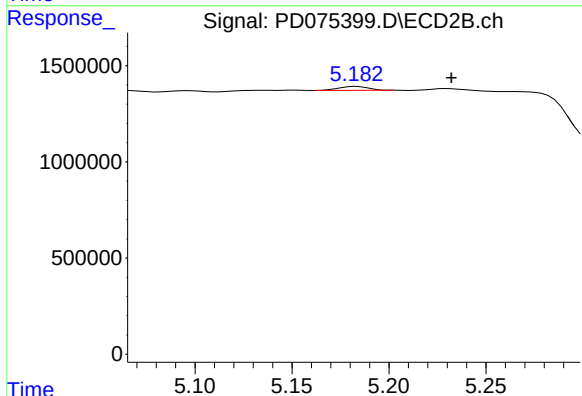
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

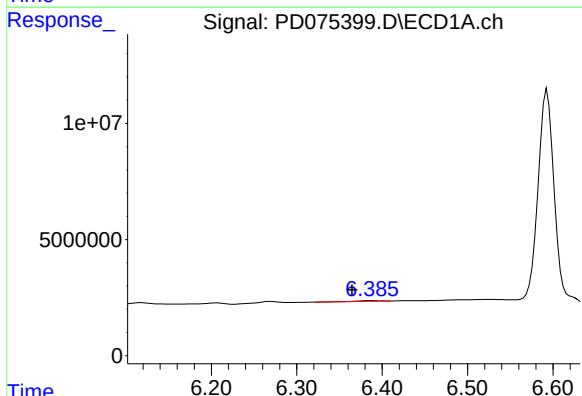
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 735779
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



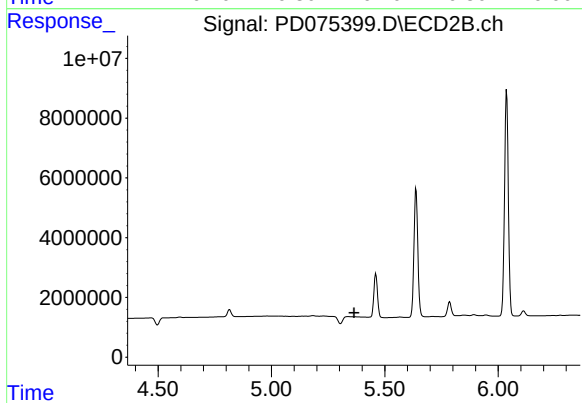
#12 4,4'-DDE

R.T.: 5.183 min
Delta R.T.: -0.049 min
Response: 224234
Conc: 0.17 ng/ml



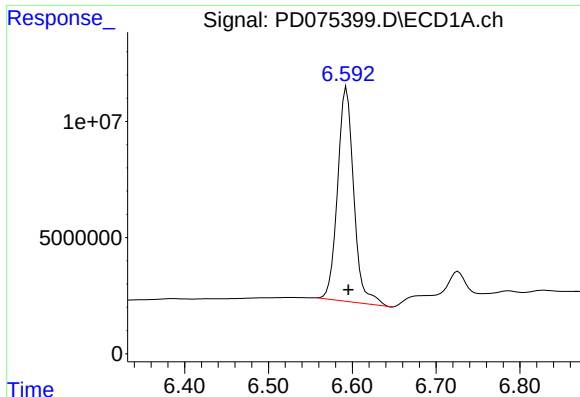
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.022 min
Response: 495303
Conc: 0.14 ng/ml



#13 Dieldrin

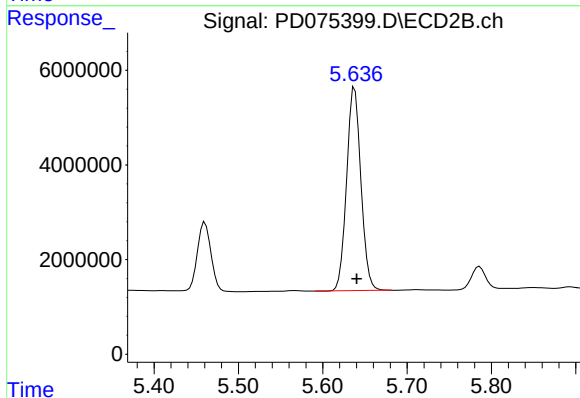
R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



#14 Endrin

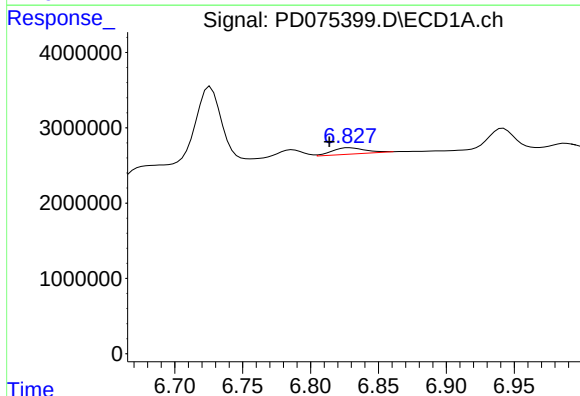
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 123854164
Conc: 42.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



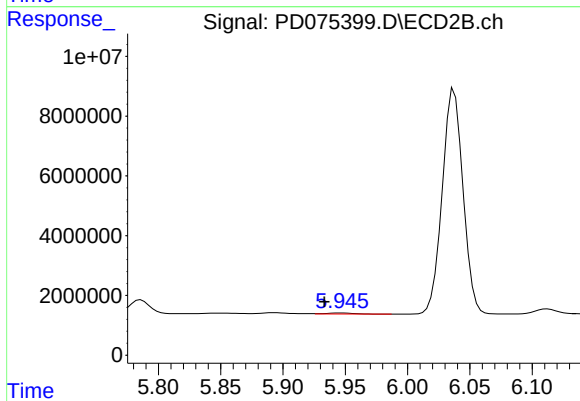
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 50706631
Conc: 41.69 ng/ml



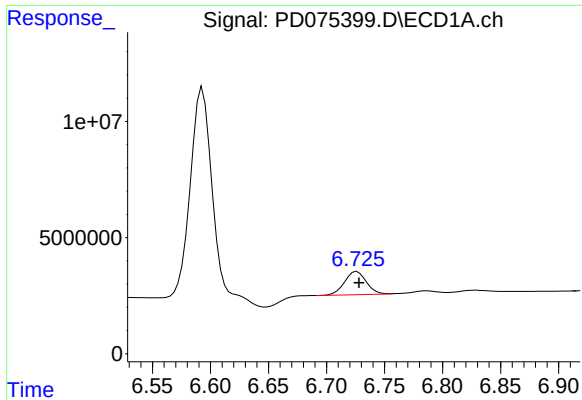
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.015 min
Response: 1582830
Conc: 0.49 ng/ml



#15 Endosulfan II

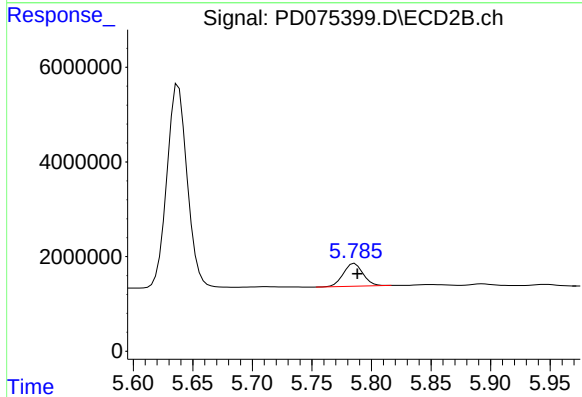
R.T.: 5.947 min
Delta R.T.: 0.013 min
Response: 461643
Conc: 0.36 ng/ml



#16 4,4'-DDD

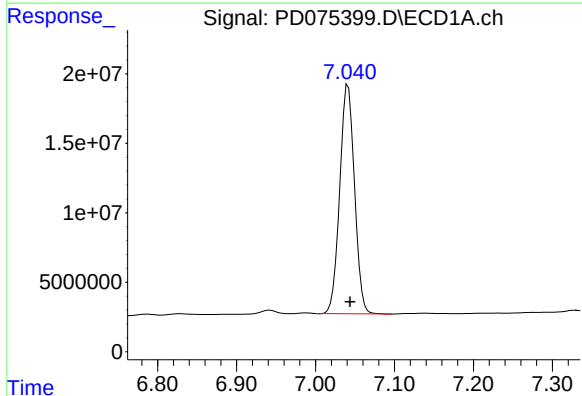
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 13061536
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



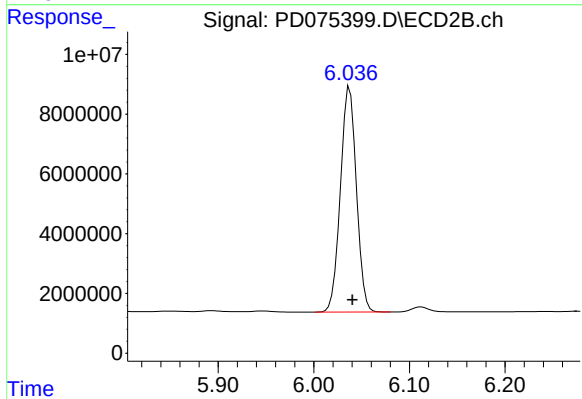
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 5523249
Conc: 5.57 ng/ml



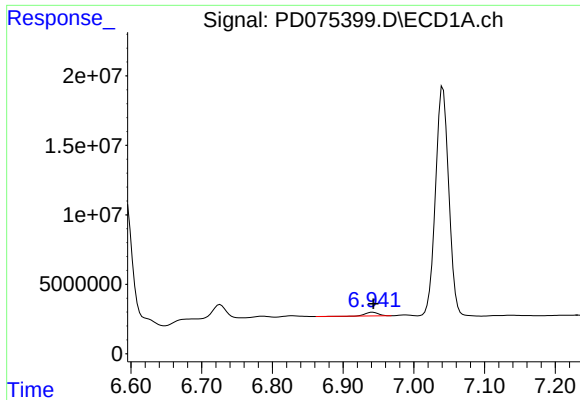
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 214422556
Conc: 84.48 ng/ml



#17 4,4'-DDT

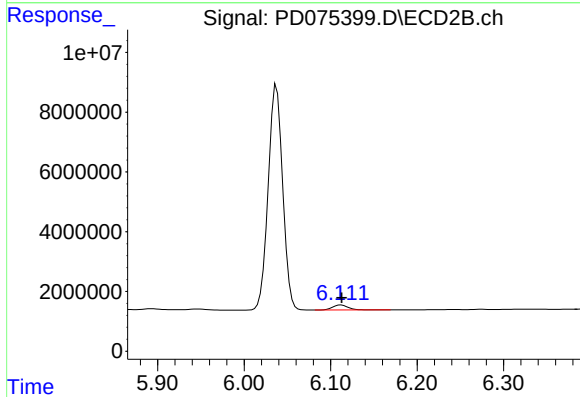
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 87781532
Conc: 87.10 ng/ml



#18 Endrin aldehyde

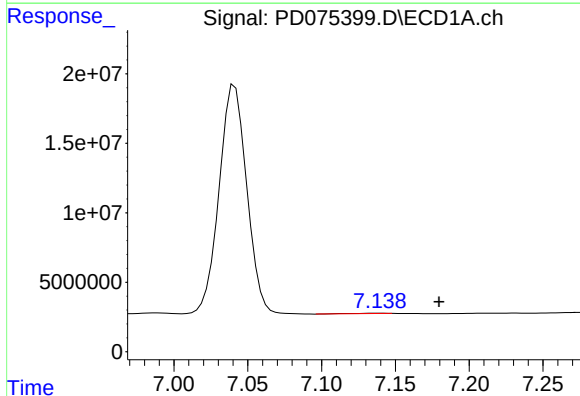
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 3272605
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



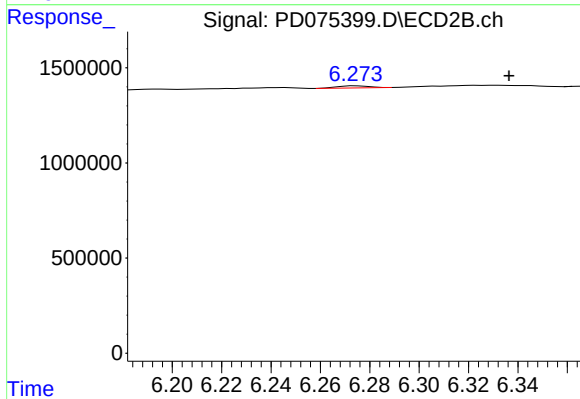
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 2104592
Conc: 2.07 ng/ml



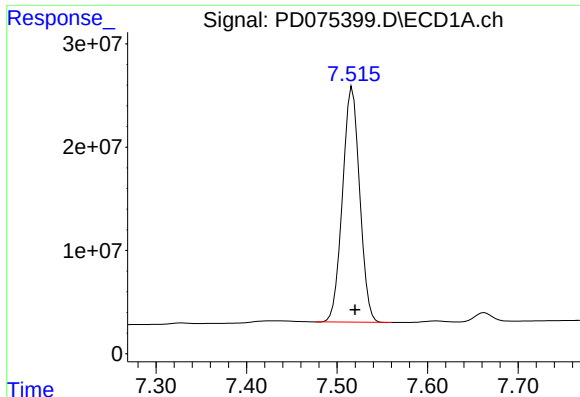
#19 Endosulfan Sulfate

R.T.: 7.139 min
Delta R.T.: -0.041 min
Response: 386255
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

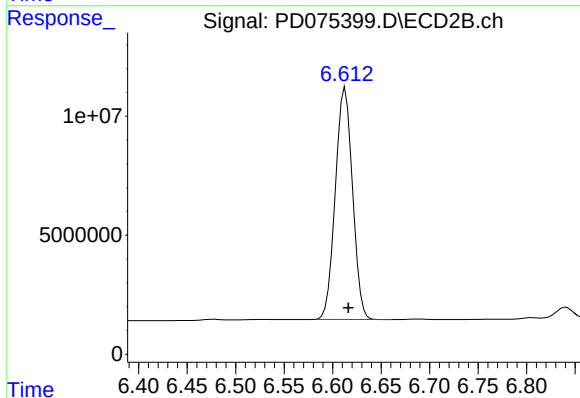
R.T.: 6.275 min
Delta R.T.: -0.062 min
Response: 101553
Conc: N.D.



#20 Methoxychlor

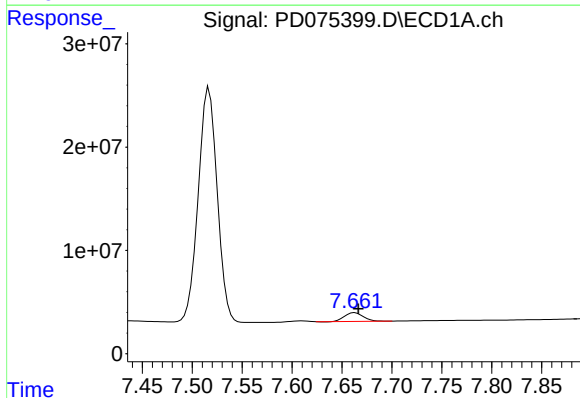
R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 299869633
Conc: 204.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



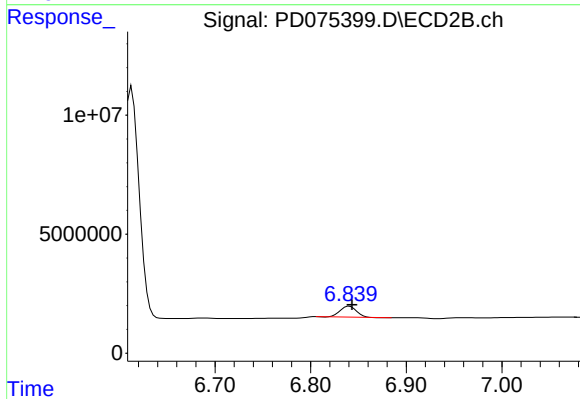
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 120029630
Conc: 209.55 ng/ml



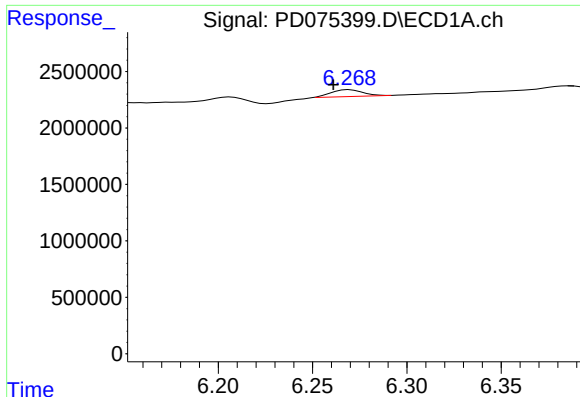
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 10869804
Conc: 3.59 ng/ml



#21 Endrin ketone

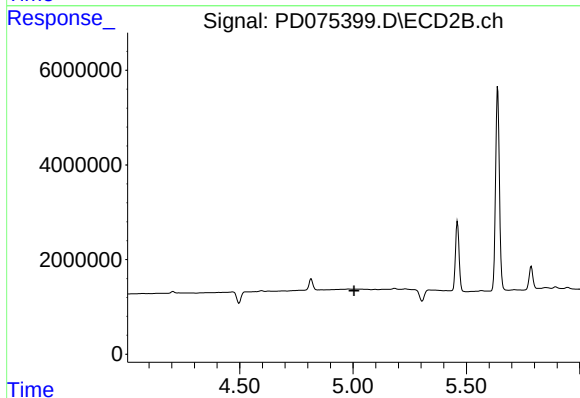
R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 5325497
Conc: 4.04 ng/ml



#22 Toxaphene-1

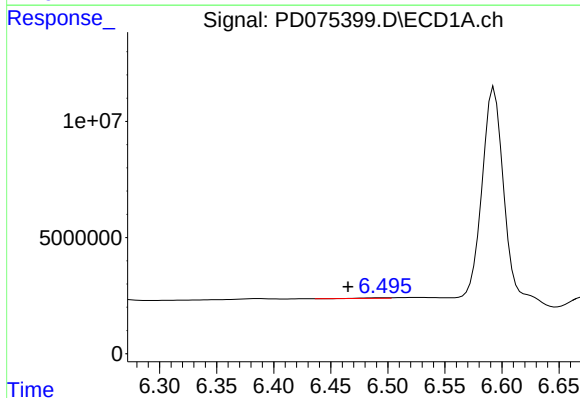
R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 705758
Conc: 30.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



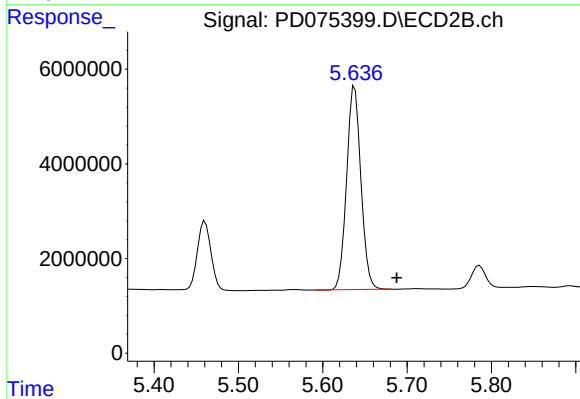
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



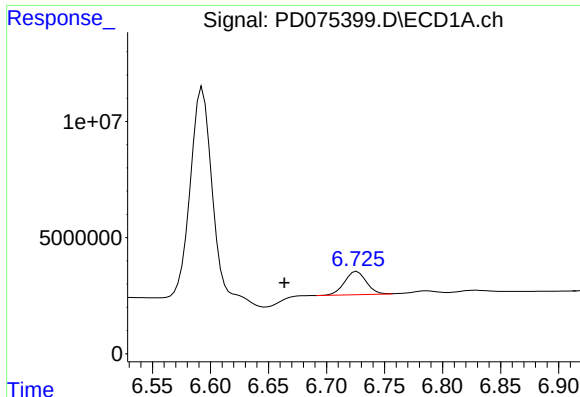
#23 Toxaphene-2

R.T.: 6.497 min
Delta R.T.: 0.032 min
Response: 362494
Conc: 12.15 ng/ml



#23 Toxaphene-2

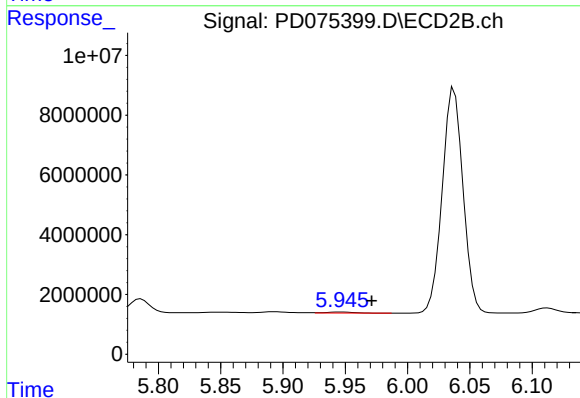
R.T.: 5.638 min
Delta R.T.: -0.050 min
Response: 50706631
Conc: 6350.40 ng/ml



#24 Toxaphene-3

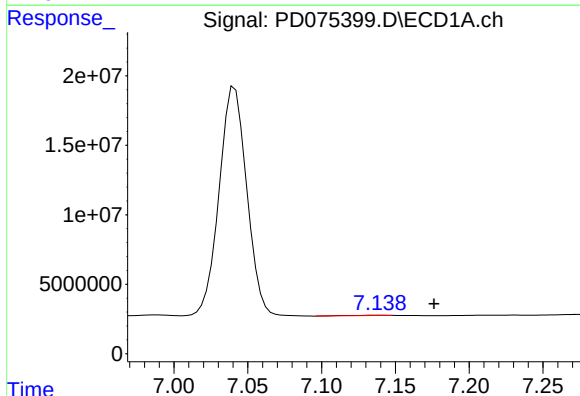
R.T.: 6.726 min
Delta R.T.: 0.063 min
Response: 13061536
Conc: 619.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



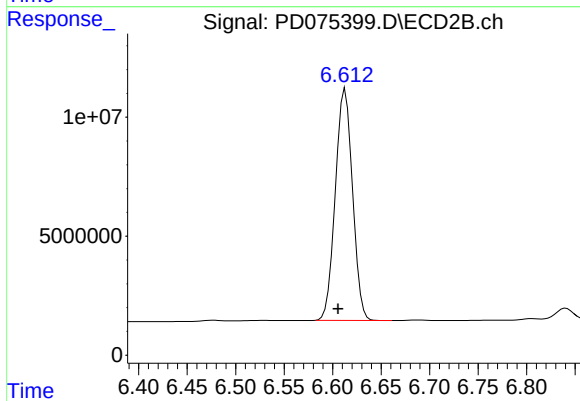
#24 Toxaphene-3

R.T.: 5.947 min
Delta R.T.: -0.024 min
Response: 461643
Conc: 52.69 ng/ml



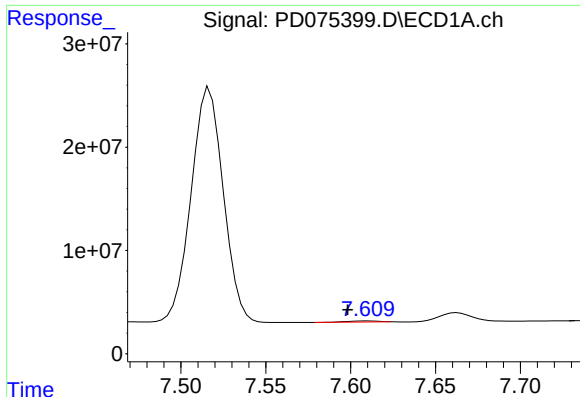
#25 Toxaphene-4

R.T.: 7.139 min
Delta R.T.: -0.037 min
Response: 386255
Conc: 5.92 ng/ml



#25 Toxaphene-4

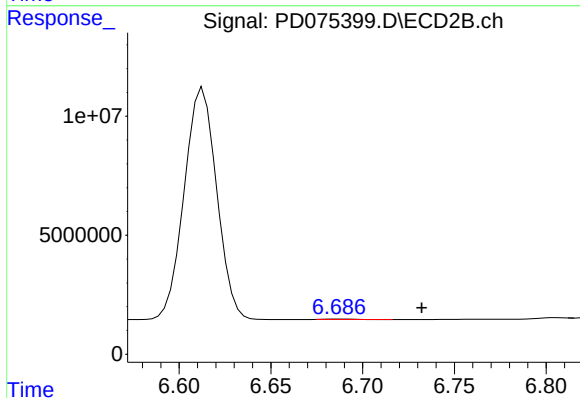
R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 120029630
Conc: 4740.93 ng/ml



#26 Toxaphene-5

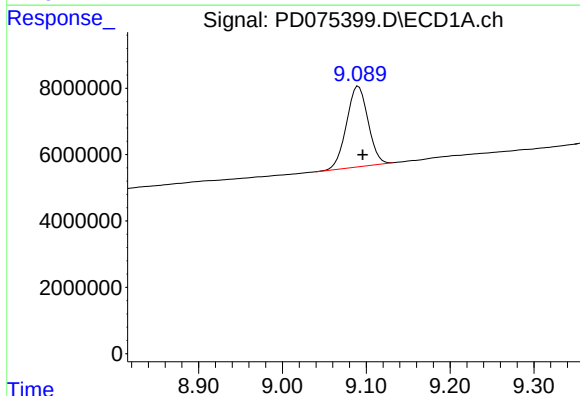
R.T.: 7.610 min
Delta R.T.: 0.012 min
Response: 1246524
Conc: 26.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



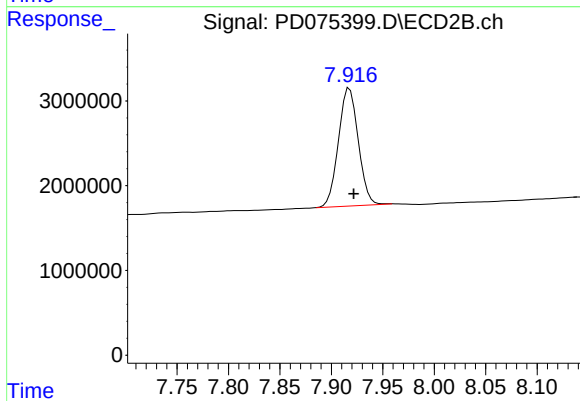
#26 Toxaphene-5

R.T.: 6.687 min
Delta R.T.: -0.045 min
Response: 206518
Conc: 5.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 43315339
Conc: 17.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 18725661
Conc: 19.83 ng/ml