

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080222\
 Data File : PD071295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 09:18
 Operator : AR\AJ
 Sample : PEM291
 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: Aug 03 01:47:35 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

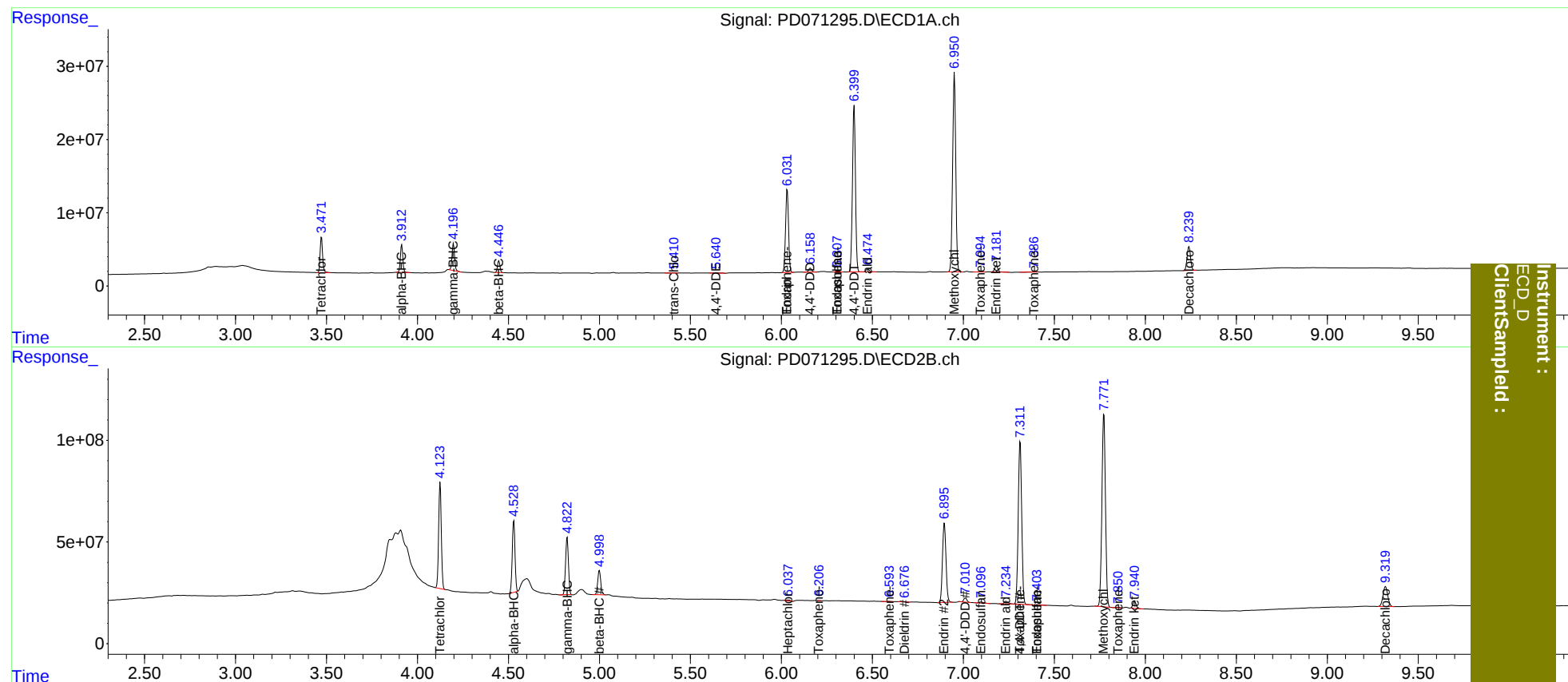
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.125	45914967	528.2E6	19.082	22.508
27)	SA Decachlor...	8.240	9.320	42666946	179.0E6	16.806	19.378
Target Compounds							
2)	A alpha-BHC	3.914	4.530	35640600	370.0E6	9.501	12.260 #
3)	MA gamma-BHC...	4.198	4.823	35585305	306.2E6	9.775	11.834
4)	MA Heptachlor	0.000	5.386f	0	1462111	N.D.	<MDL
5)	MB Aldrin	0.000	5.668	0	253094	N.D.	<MDL
6)	B beta-BHC	4.448	5.000	15166208	140.2E6	9.680	10.485
7)	B delta-BHC	0.000	5.178f	0	1106114	N.D.	<MDL
8)	B Heptachlo...	0.000	6.038	0	6871216	N.D.	0.463
9)	A Endosulfan I	5.529	6.369f	81795	126308	<MDL	<MDL #
10)	B trans-Chl...	5.410	6.275	650862	-534636	0.187	N.D. #
11)	B cis-Chlor...	5.529f	6.369	81795	126308	<MDL	<MDL #
12)	B 4,4'-DDE	5.641	6.509	1094385	550831	0.340	<MDL #
13)	MA Dieldrin	0.000	6.677	0	2146717	N.D.	0.155
14)	MA Endrin	6.032	6.896	128.2E6	523.4E6	46.255	50.124
15)	B Endosulfa...	6.308	7.097	838737	6670759	0.306	0.579 #
16)	A 4,4'-DDD	6.159	7.011	6398430	24326794	2.457	2.224
17)	MA 4,4'-DDT	6.400	7.312	259.6E6	1060.7E6	97.036	94.775
18)	B Endrin al...	6.476	7.235	5004966	18082671	2.185	1.860
19)	B Endosulfa...	0.000	7.404f	0	1662990	N.D.	0.147
20)	A Methoxychlor	6.951	7.773	320.9E6	1285.8E6	232.082	245.746
21)	B Endrin ke...	7.182	7.942	10366287	43647735	3.344	3.535
22)	Toxaphene-1	0.000	6.205	0	307089	N.D.	7.294
23)	Toxaphene-2	6.032f	6.594	128.2E6	1142339	8347.587	12.016 #
24)	Toxaphene-3	6.308f	7.312f	838737	1060.7E6	50.211	4011.065 #
25)	Toxaphene-4	7.095	7.404f	1128203	1662990	16.084	7.863 #
26)	Toxaphene-5	7.388	7.851	286617	3090619	7.859	25.117 #

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

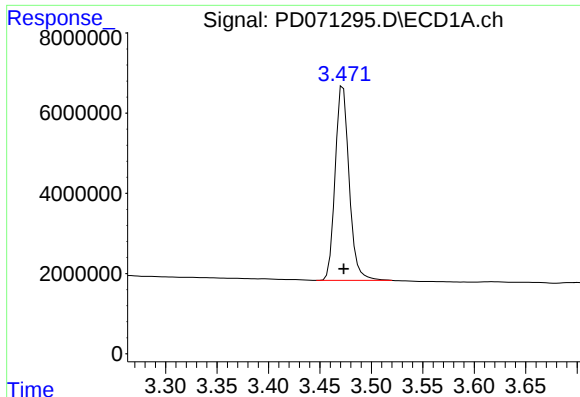
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080222\
Data File : PD071295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 09:18
Operator : AR\AJ
Sample : PEM291
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:47:35 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



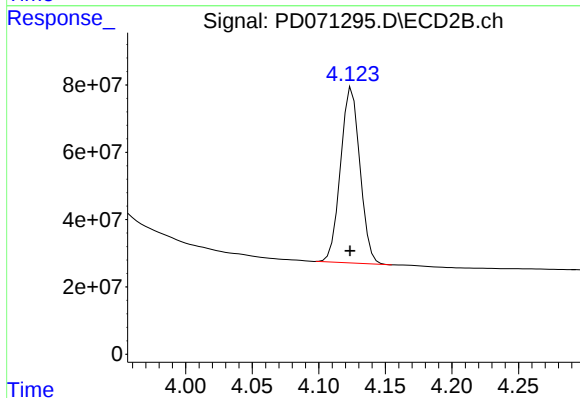
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

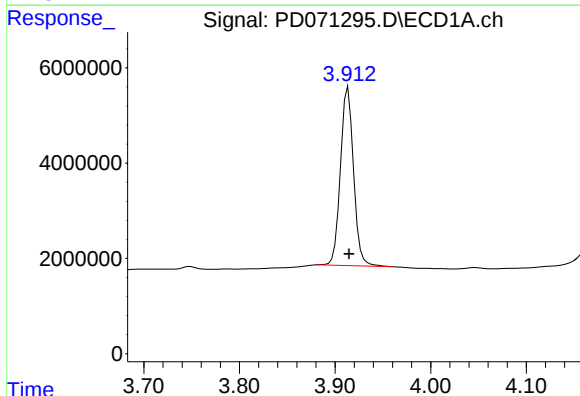
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 45914967
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



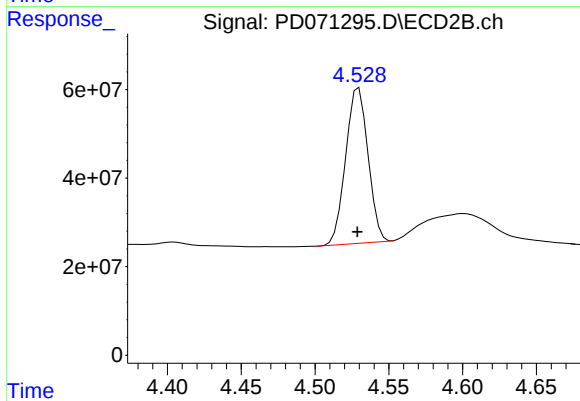
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 528213567
Conc: 22.51 ng/ml



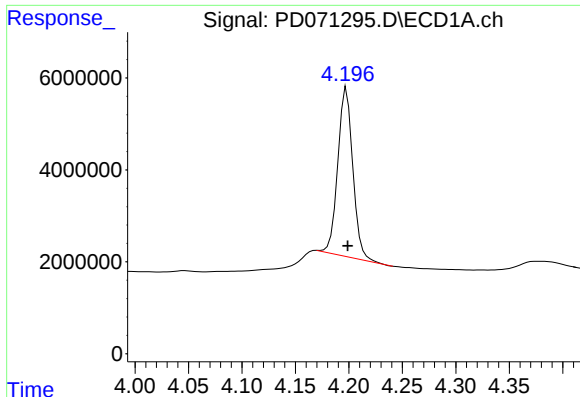
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 35640600
Conc: 9.50 ng/ml



#2 alpha-BHC

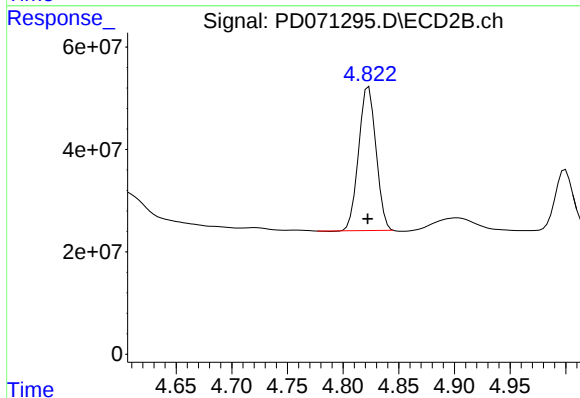
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 370038977
Conc: 12.26 ng/ml



#3 gamma-BHC (Lindane)

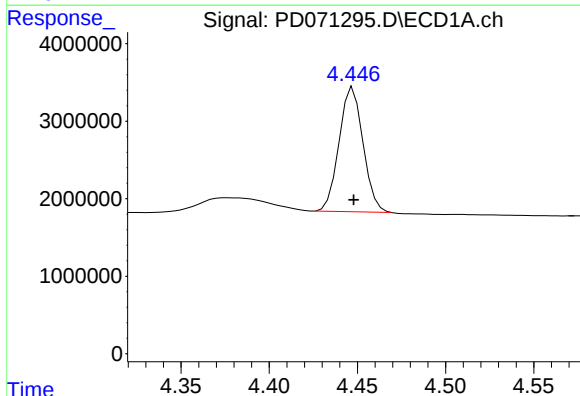
R.T.: 4.198 min
Delta R.T.: -0.001 min
Response: 35585305
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



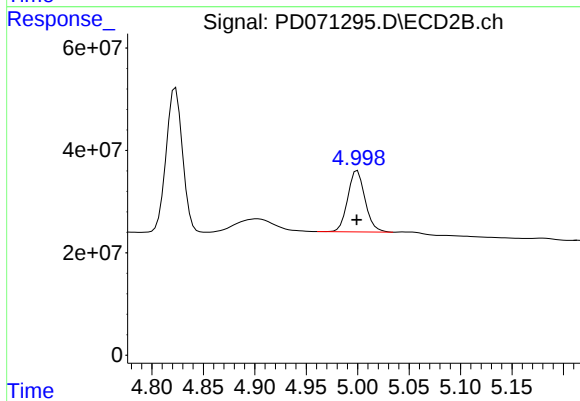
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 306232886
Conc: 11.83 ng/ml



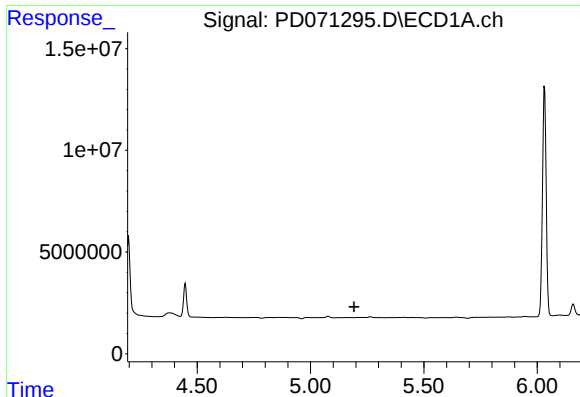
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 15166208
Conc: 9.68 ng/ml



#6 beta-BHC

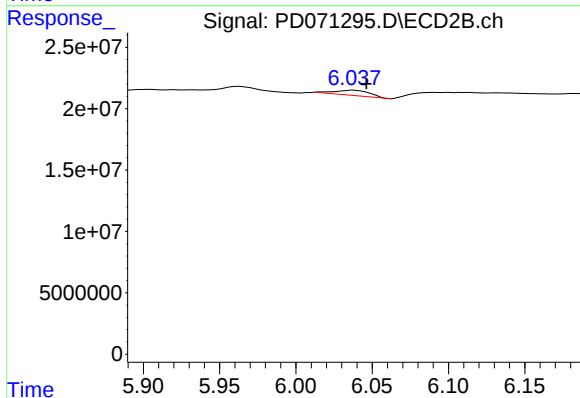
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 140215533
Conc: 10.48 ng/ml



#8 Heptachlor epoxide

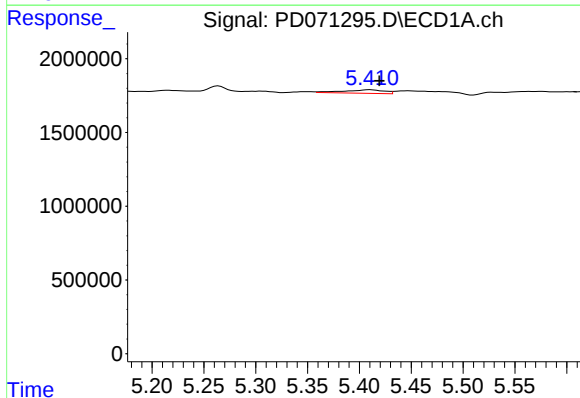
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



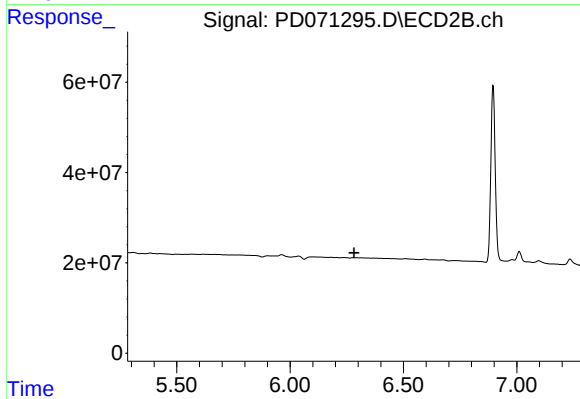
#8 Heptachlor epoxide

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 6871216
Conc: 0.46 ng/ml



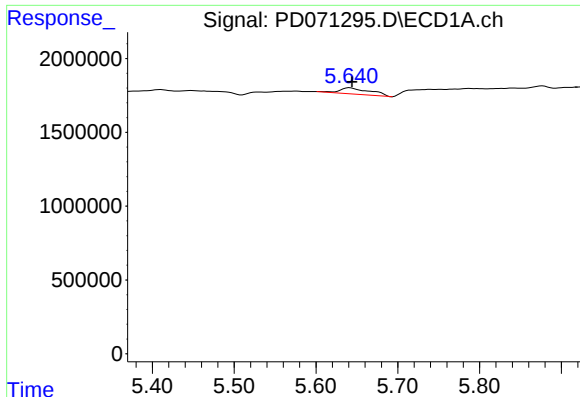
#10 trans-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 650862
Conc: 0.19 ng/ml



#10 trans-Chlordane

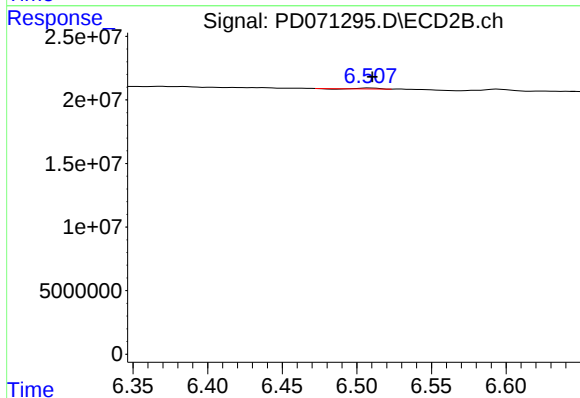
R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: -534636
Conc: N.D.



#12 4,4'-DDE

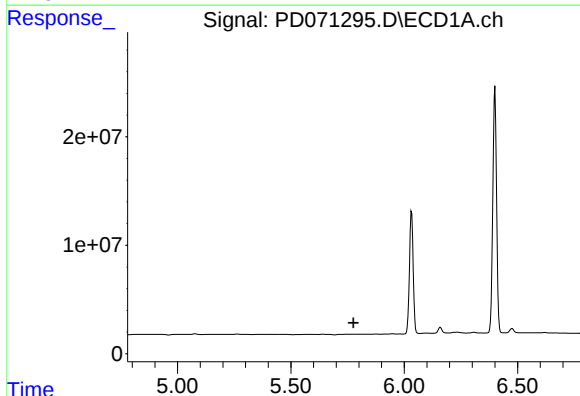
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 1094385
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



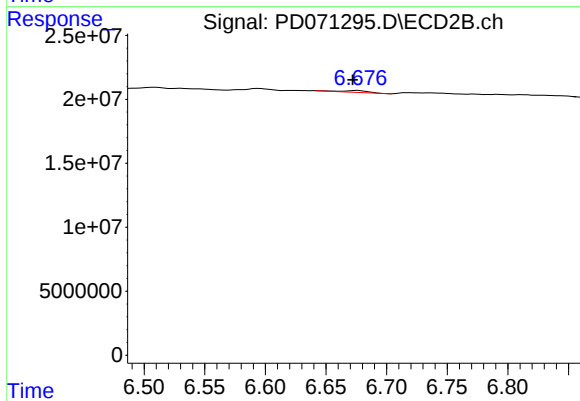
#12 4,4'-DDE

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 550831
Conc: N.D.



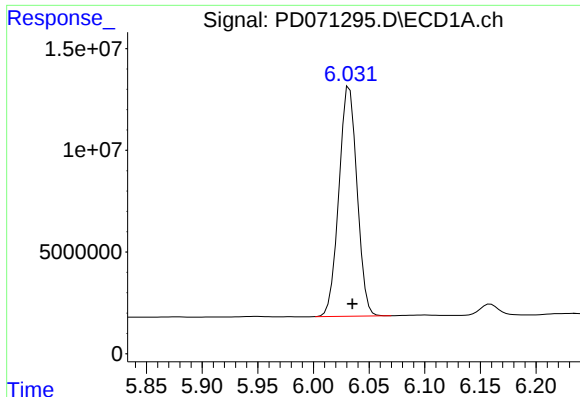
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#13 Dieldrin

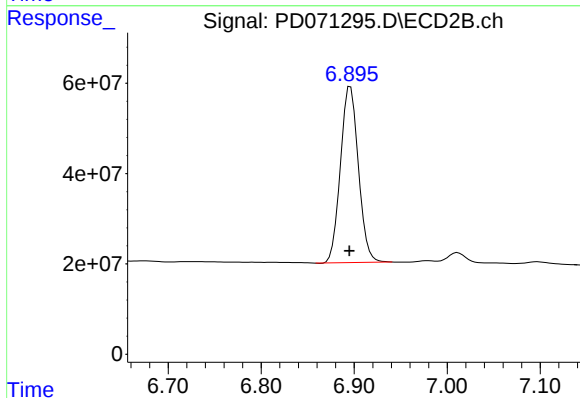
R.T.: 6.677 min
Delta R.T.: 0.005 min
Response: 2146717
Conc: 0.16 ng/ml



#14 Endrin

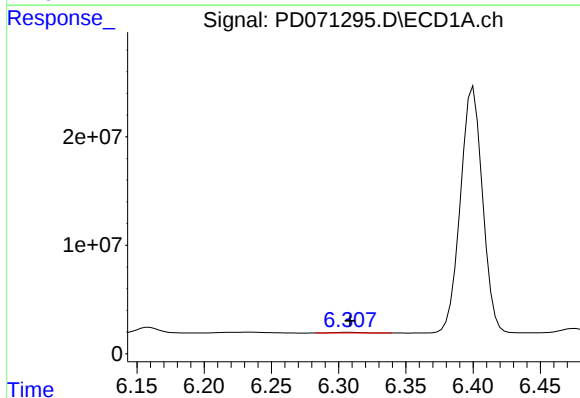
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 128228402
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



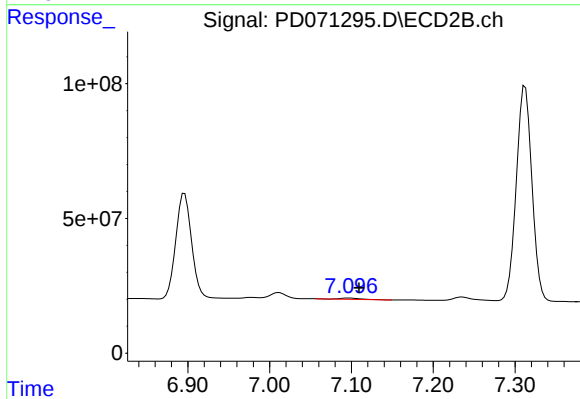
#14 Endrin

R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 523364242
Conc: 50.12 ng/ml



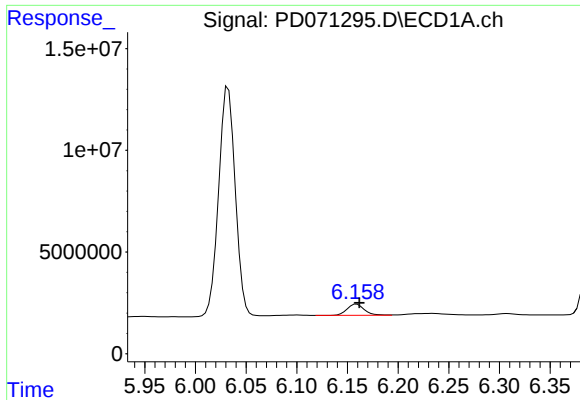
#15 Endosulfan II

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 838737
Conc: 0.31 ng/ml



#15 Endosulfan II

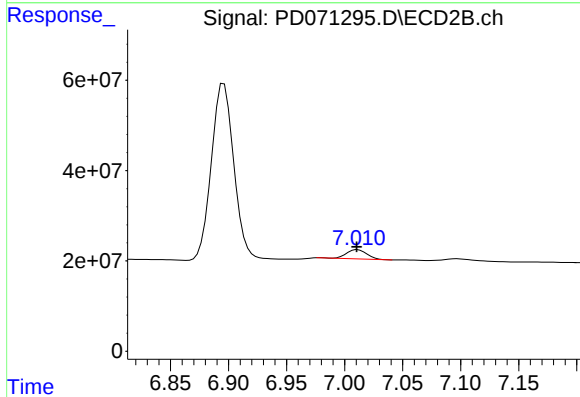
R.T.: 7.097 min
Delta R.T.: -0.012 min
Response: 6670759
Conc: 0.58 ng/ml



#16 4,4'-DDD

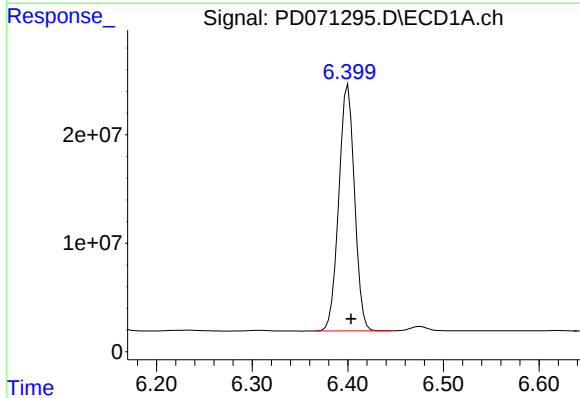
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 6398430
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



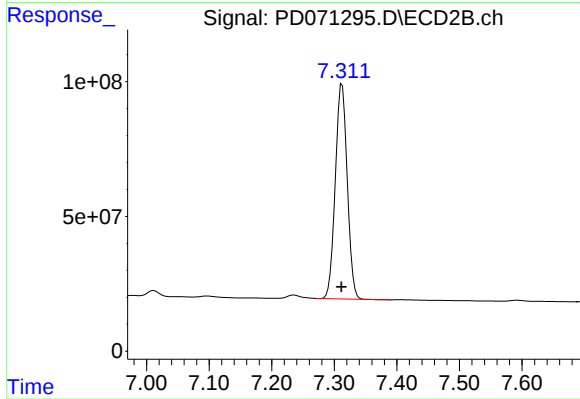
#16 4,4'-DDD

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 24326794
Conc: 2.22 ng/ml



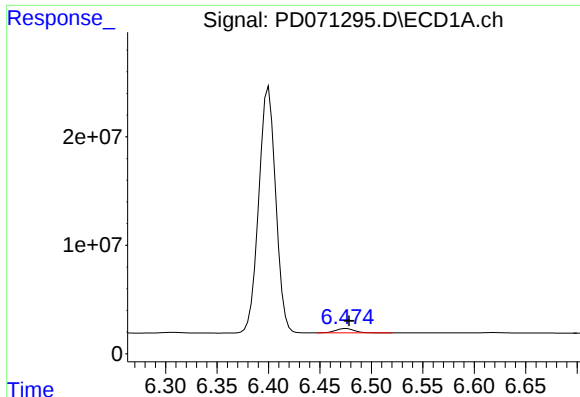
#17 4,4'-DDT

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 259628211
Conc: 97.04 ng/ml



#17 4,4'-DDT

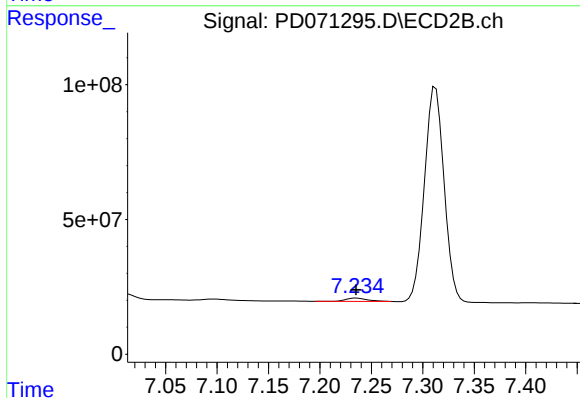
R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 1060657753
Conc: 94.78 ng/ml



#18 Endrin aldehyde

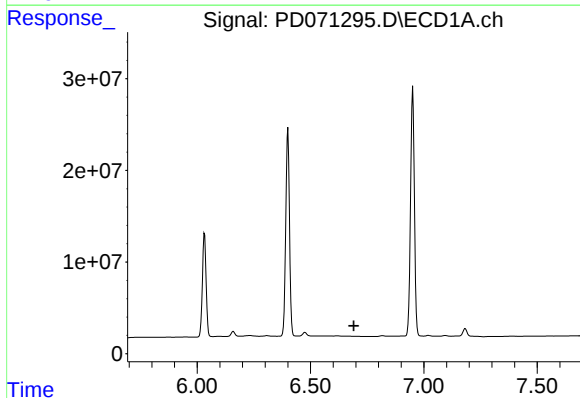
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 5004966
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



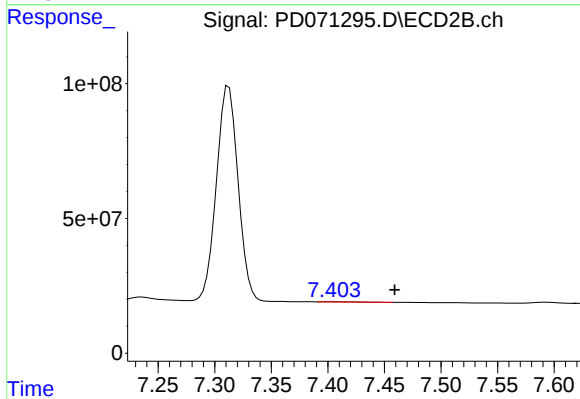
#18 Endrin aldehyde

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 18082671
Conc: 1.86 ng/ml



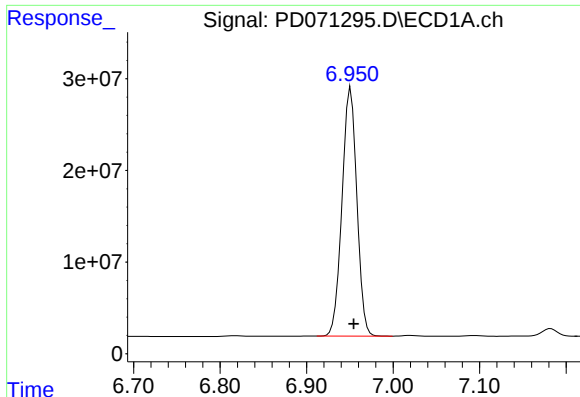
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

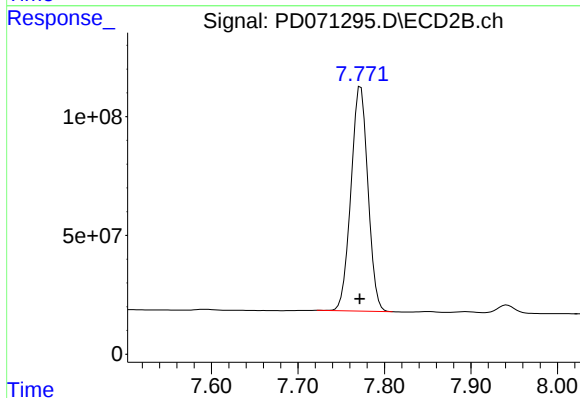
R.T.: 7.404 min
Delta R.T.: -0.055 min
Response: 1662990
Conc: 0.15 ng/ml



#20 Methoxychlor

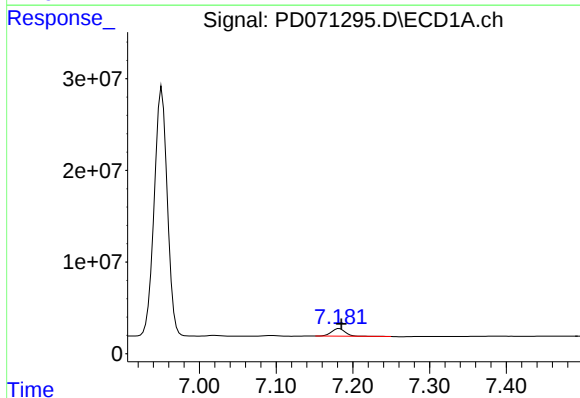
R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 320920760
Conc: 232.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



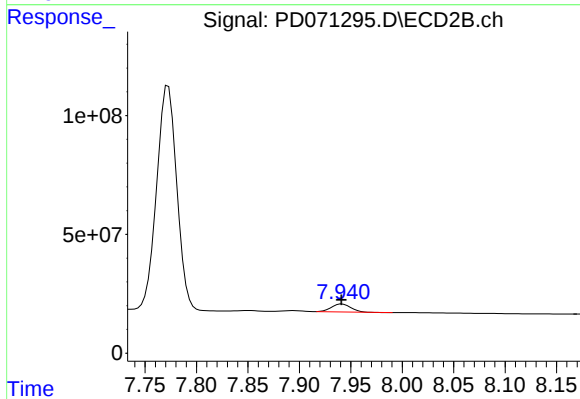
#20 Methoxychlor

R.T.: 7.773 min
Delta R.T.: 0.001 min
Response: 1285753401
Conc: 245.75 ng/ml



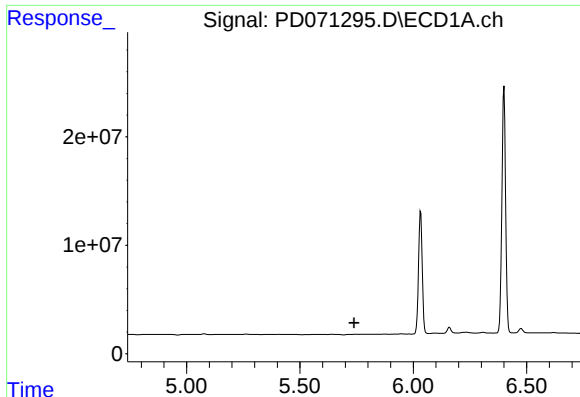
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 10366287
Conc: 3.34 ng/ml



#21 Endrin ketone

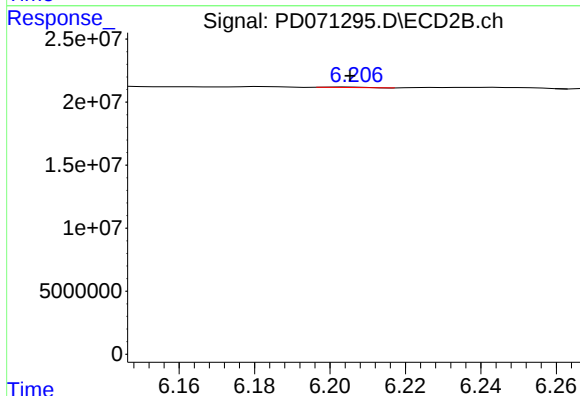
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 43647735
Conc: 3.53 ng/ml



#22 Toxaphene-1

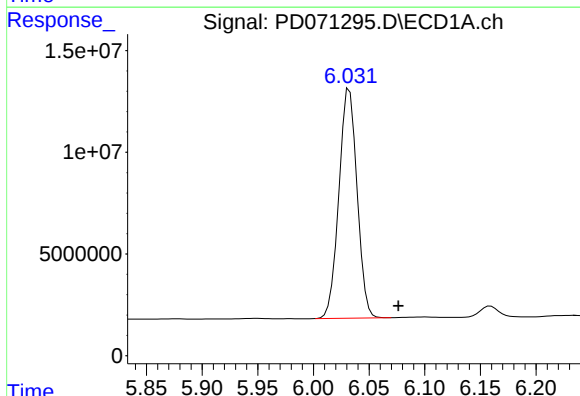
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



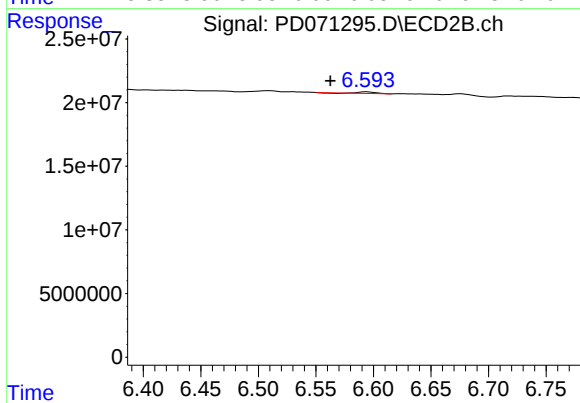
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 307089
Conc: 7.29 ng/ml



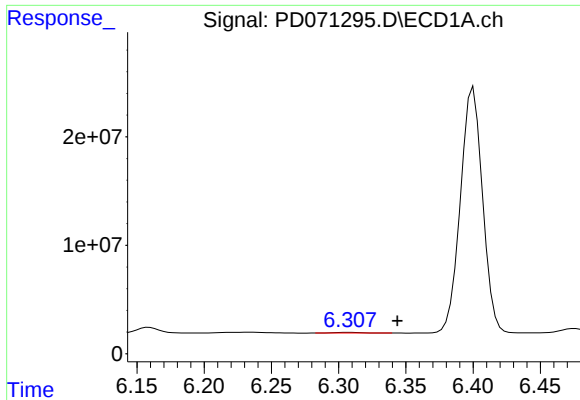
#23 Toxaphene-2

R.T.: 6.032 min
Delta R.T.: -0.044 min
Response: 128228402
Conc: 8347.59 ng/ml



#23 Toxaphene-2

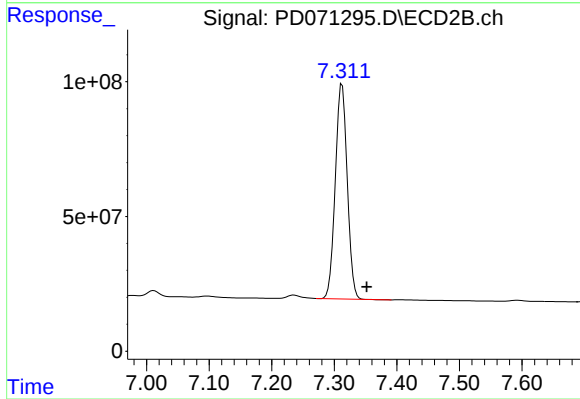
R.T.: 6.594 min
Delta R.T.: 0.032 min
Response: 1142339
Conc: 12.02 ng/ml



#24 Toxaphene-3

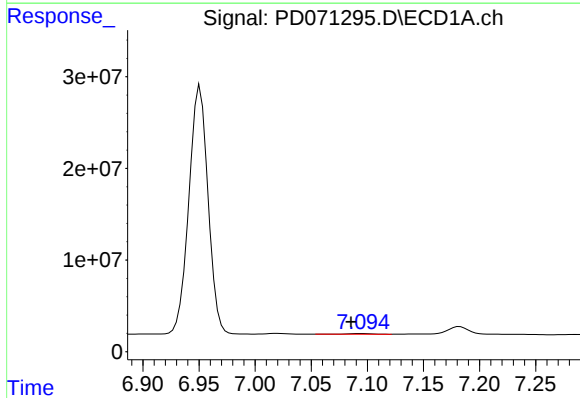
R.T.: 6.308 min
Delta R.T.: -0.036 min
Response: 838737
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



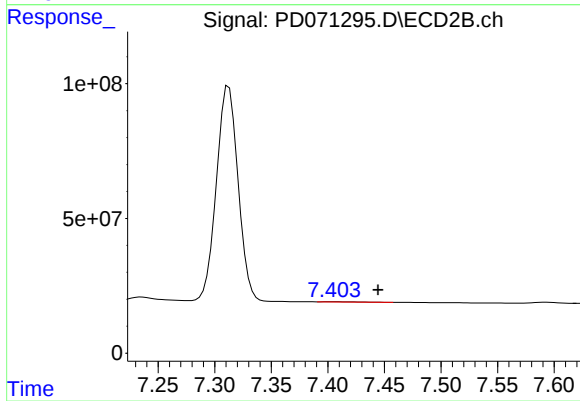
#24 Toxaphene-3

R.T.: 7.312 min
Delta R.T.: -0.040 min
Response: 1060657753
Conc: 4011.07 ng/ml



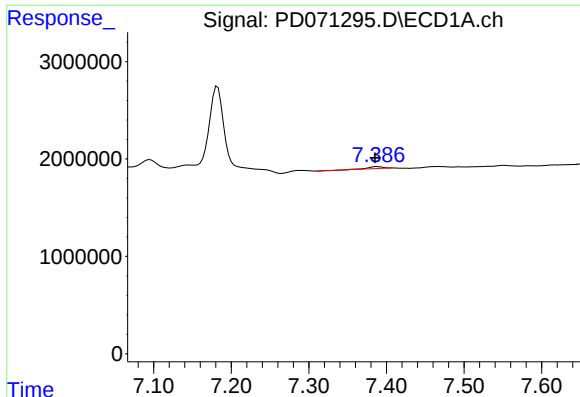
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: 0.010 min
Response: 1128203
Conc: 16.08 ng/ml



#25 Toxaphene-4

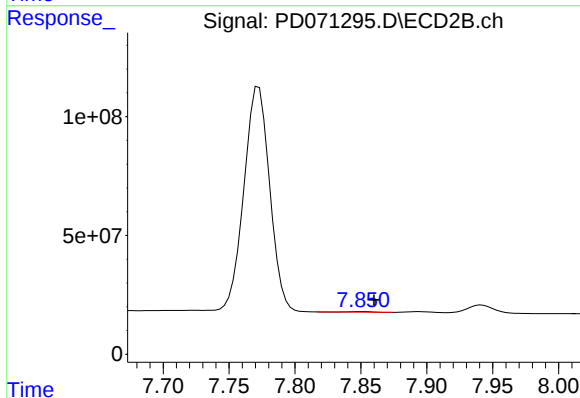
R.T.: 7.404 min
Delta R.T.: -0.041 min
Response: 1662990
Conc: 7.86 ng/ml



#26 Toxaphene-5

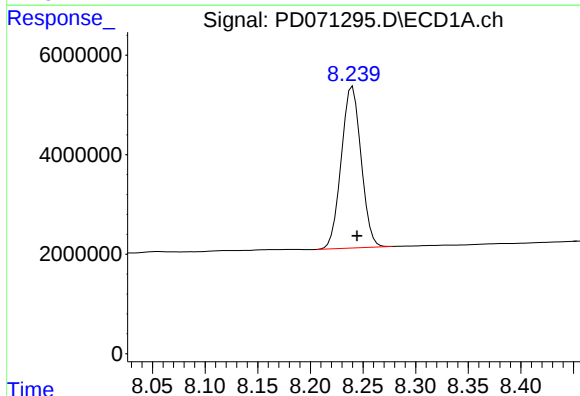
R.T.: 7.388 min
Delta R.T.: 0.003 min
Response: 286617
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



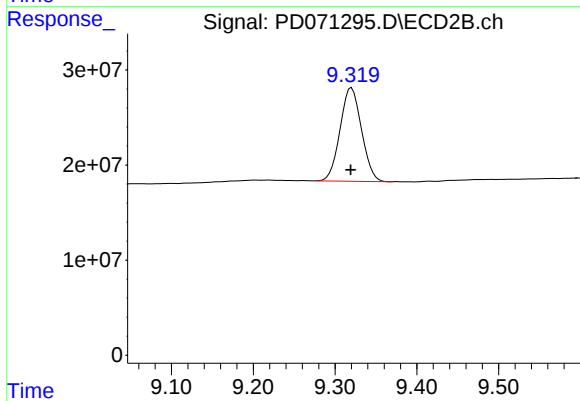
#26 Toxaphene-5

R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 3090619
Conc: 25.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 42666946
Conc: 16.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 178967109
Conc: 19.38 ng/ml