

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 17:18
 Operator : DD\AJ
 Sample : PB132373BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS73

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:25:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.508	4.025	23625955	37512763	16.356	18.887
27)	SA Decachlor...	8.310	9.113	43123501	52895578	40.247	35.553
Target Compounds							
3)	MA gamma-BHC...	4.236	4.702	9644896	10359184	4.938	3.903
4)	MA Heptachlor	4.573	5.208	776212	3692780	0.398	1.453 #
6)	B beta-BHC	4.455f	0.000	1218517	0	1.495	N.D. #
8)	B Heptachlo...	5.243	5.907	7374255	10497797	4.556	4.677
9)	A Endosulfan I	5.588	6.231	579478	966436	0.385	0.474
10)	B trans-Chl...	5.472	6.141	7644804	10678656	4.706	4.785
11)	B cis-Chlor...	5.588f	6.231	579478	966436	0.358	0.442
12)	B 4,4'-DDE	5.696	6.369	14709628	19645463	9.547	9.394
13)	MA Dieldrin	5.831	6.522	14848696	20552314	9.054	9.219
14)	MA Endrin	6.090	6.740	12926544	14916115	10.943	9.628
15)	B Endosulfa...	6.377	6.958	645778	1873131	0.497	1.038 #
16)	A 4,4'-DDD	6.290f	6.820f	9111169	5916976	6.969	3.418 #
17)	MA 4,4'-DDT	6.534f	0.000	529569	0	0.395	N.D. #
18)	B Endrin al...	6.534	7.073	529569	720417	0.505	0.493
19)	B Endosulfa...	6.749	7.296	8855268	12090899	7.083	6.735
21)	B Endrin ke...	7.243	7.768	1592943	1176656	1.194	0.654 #
22)	Toxaphene-1	5.831	6.369	14848696	19645463	1500.328	1935.144 #
23)	Toxaphene-2	0.000	6.740	0	14916115	N.D.	1182.186
24)	Toxaphene-3	6.290	7.073	9111169	720417	844.530	41.517 #
25)	Toxaphene-4	6.377	0.000	645778	0	26.762	N.D. #
26)	Toxaphene-5	7.112	0.000	542643	0	23.925	N.D. #

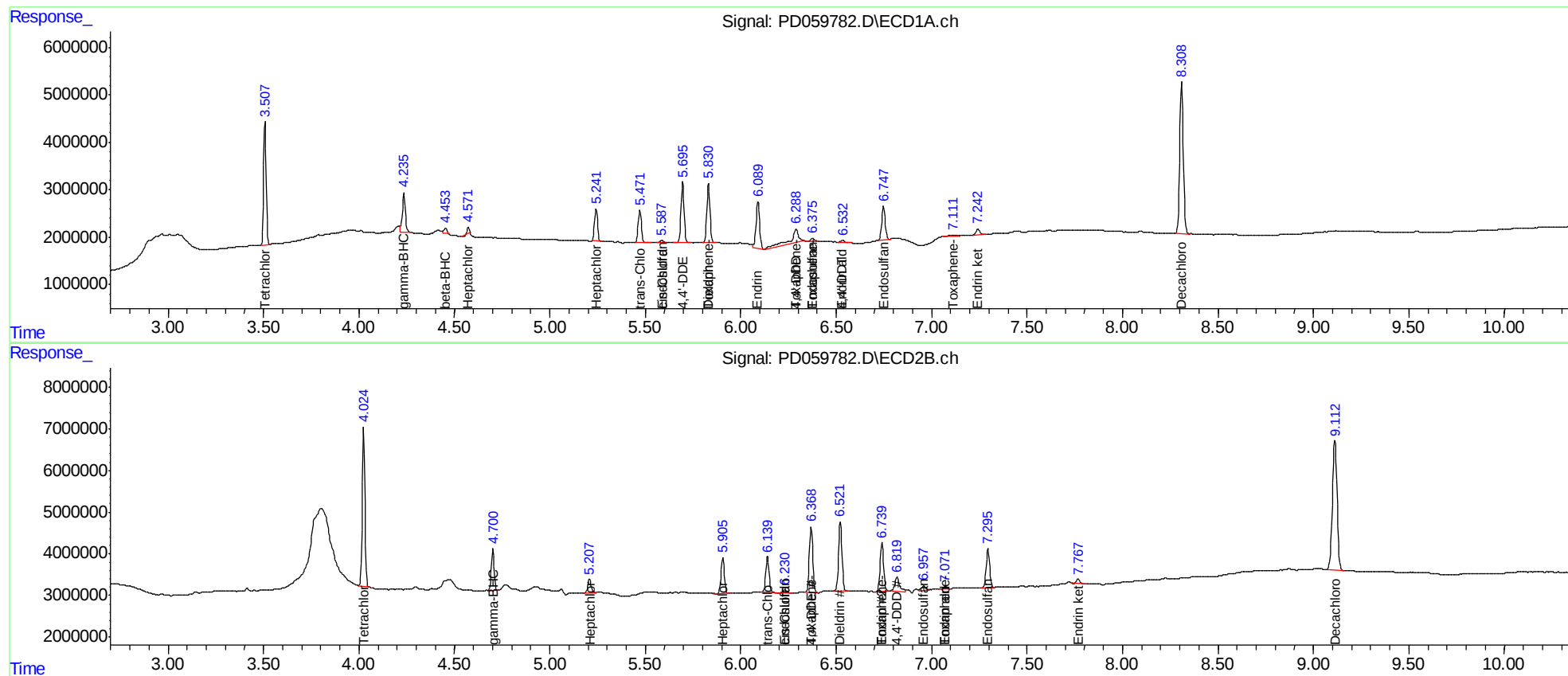
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

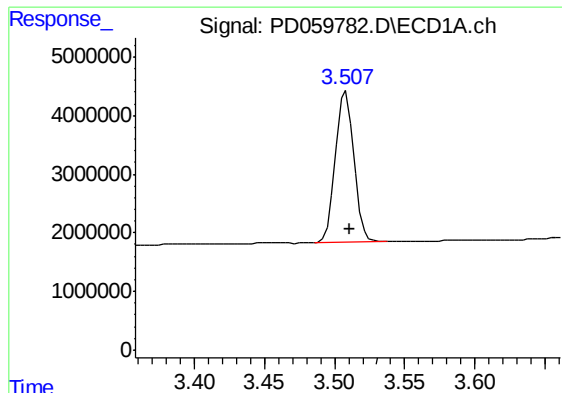
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 17:18
Operator : DD\AJ
Sample : PB132373BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS73

Integration File signal 1: autoint1.e
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Quant Time: Oct 16 02:25:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

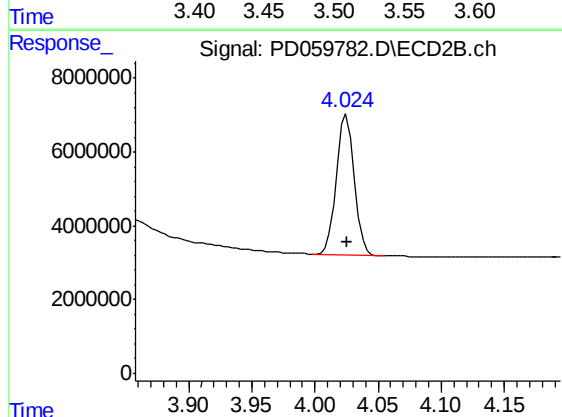




#1 Tetrachloro-m-xylene

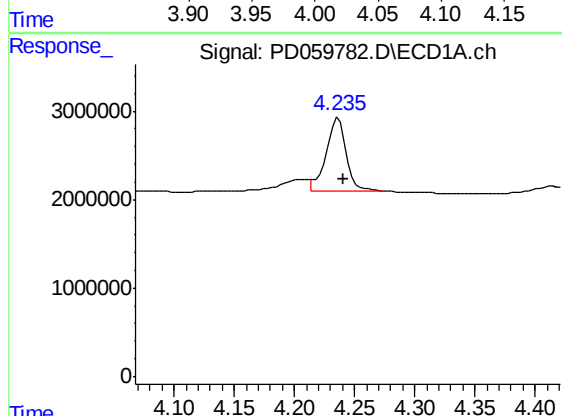
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 23625955
Conc: 16.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



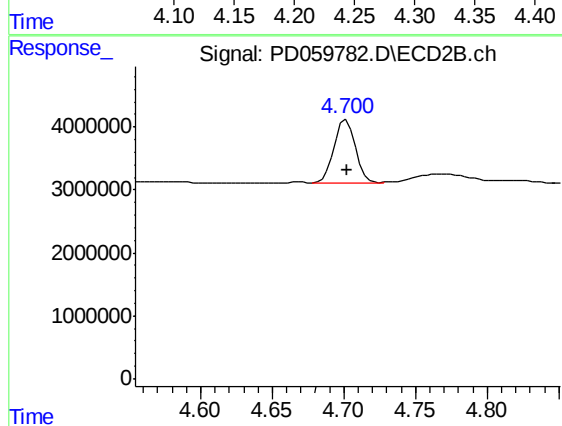
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 37512763
Conc: 18.89 ng/ml



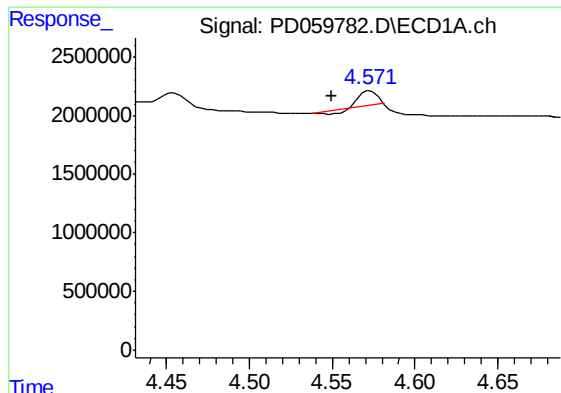
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 9644896
Conc: 4.94 ng/ml



#3 gamma-BHC (Lindane)

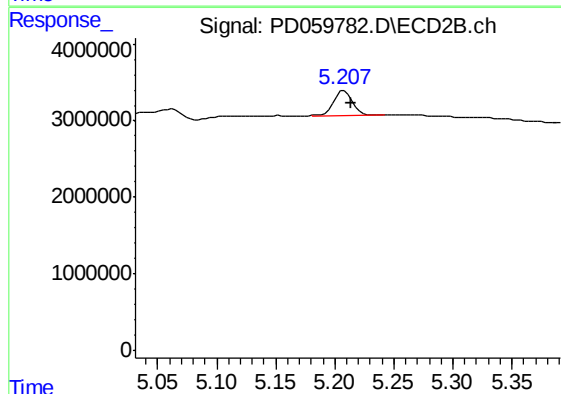
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 10359184
Conc: 3.90 ng/ml



#4 Heptachlor

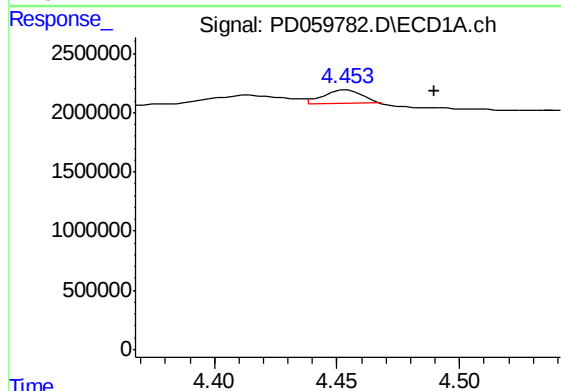
R.T.: 4.573 min
Delta R.T.: 0.024 min
Response: 776212
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



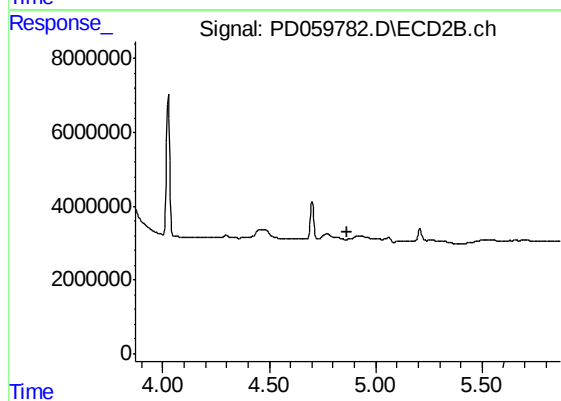
#4 Heptachlor

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 3692780
Conc: 1.45 ng/ml



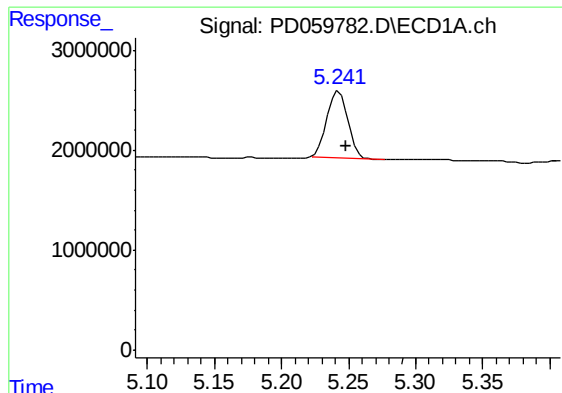
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.035 min
Response: 1218517
Conc: 1.50 ng/ml



#6 beta-BHC

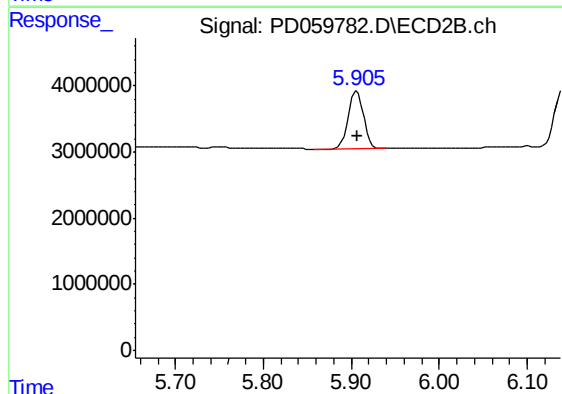
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

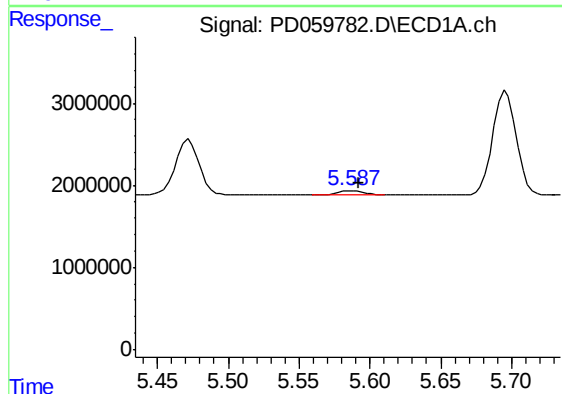
R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 7374255
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



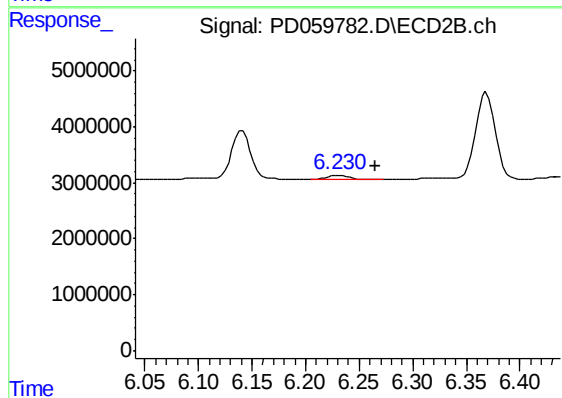
#8 Heptachlor epoxide

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 10497797
Conc: 4.68 ng/ml



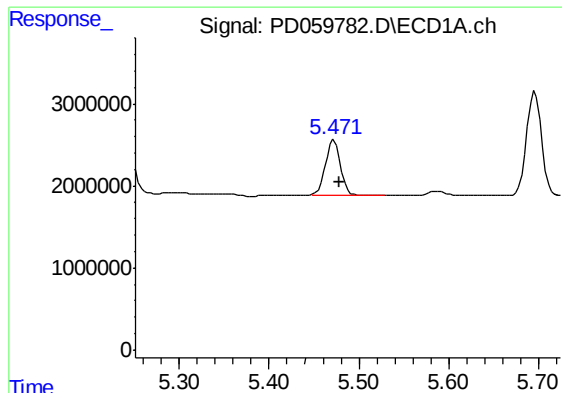
#9 Endosulfan I

R.T.: 5.588 min
Delta R.T.: -0.004 min
Response: 579478
Conc: 0.39 ng/ml



#9 Endosulfan I

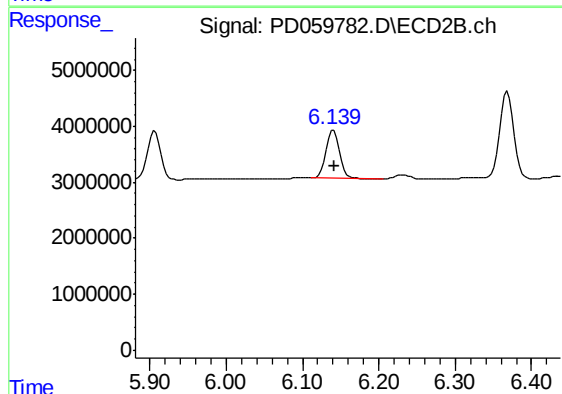
R.T.: 6.231 min
Delta R.T.: -0.034 min
Response: 966436
Conc: 0.47 ng/ml



#10 trans-Chlordane

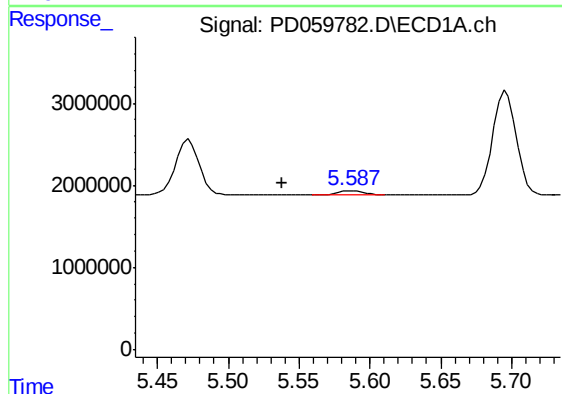
R.T.: 5.472 min
Delta R.T.: -0.006 min
Response: 7644804
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



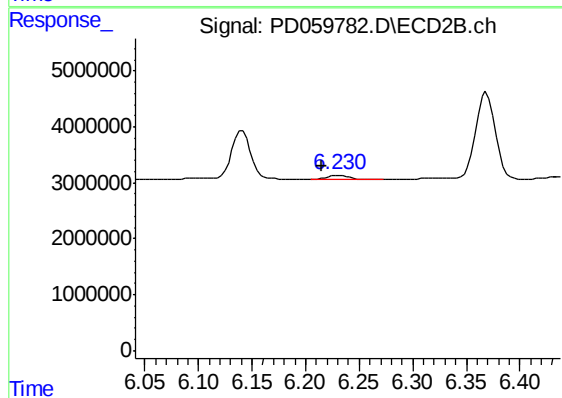
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 10678656
Conc: 4.78 ng/ml



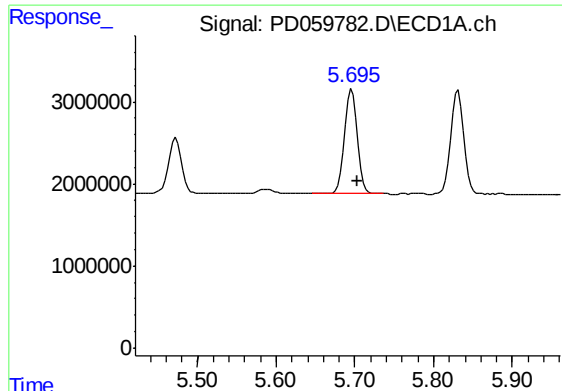
#11 cis-Chlordane

R.T.: 5.588 min
Delta R.T.: 0.050 min
Response: 579478
Conc: 0.36 ng/ml



#11 cis-Chlordane

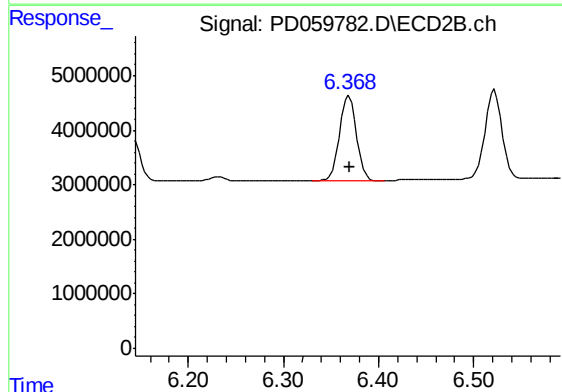
R.T.: 6.231 min
Delta R.T.: 0.017 min
Response: 966436
Conc: 0.44 ng/ml



#12 4,4'-DDE

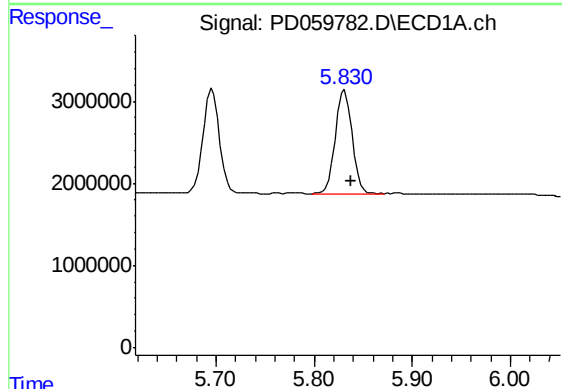
R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 14709628
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



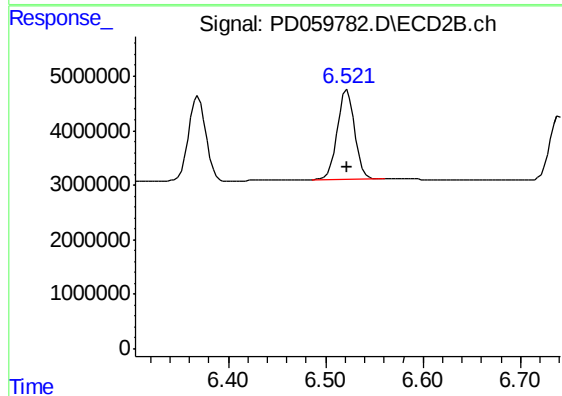
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 19645463
Conc: 9.39 ng/ml



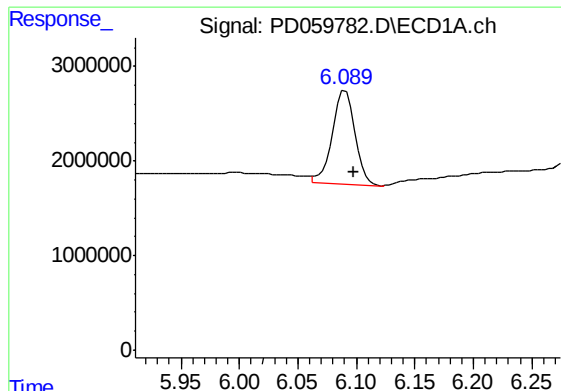
#13 Dieldrin

R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 14848696
Conc: 9.05 ng/ml



#13 Dieldrin

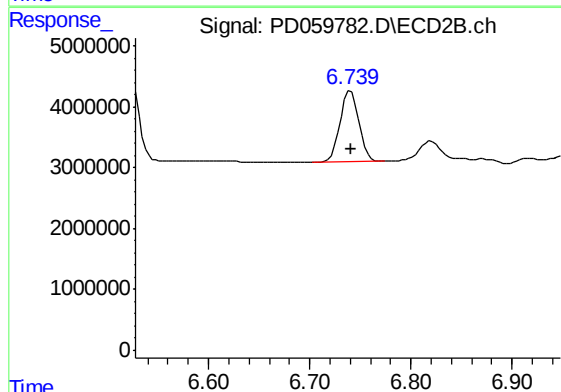
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 20552314
Conc: 9.22 ng/ml



#14 Endrin

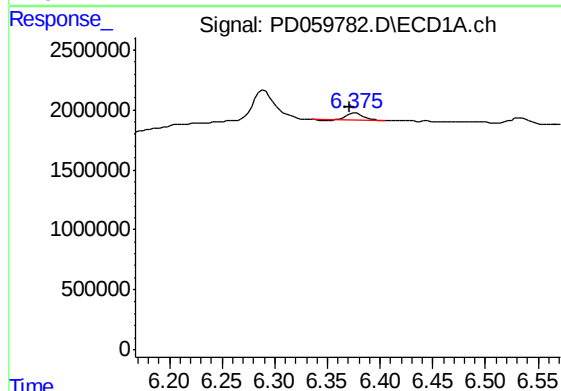
R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 12926544
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



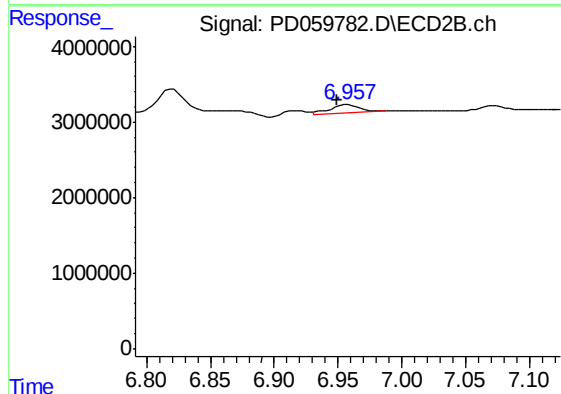
#14 Endrin

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 14916115
Conc: 9.63 ng/ml



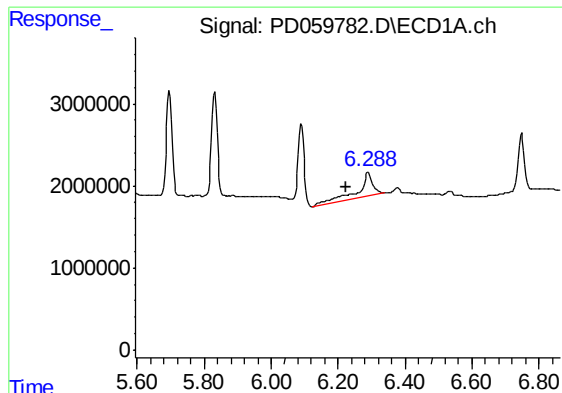
#15 Endosulfan II

R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 645778
Conc: 0.50 ng/ml



#15 Endosulfan II

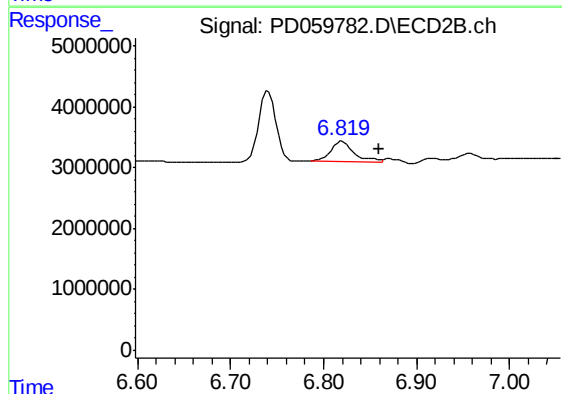
R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 1873131
Conc: 1.04 ng/ml



#16 4,4'-DDD

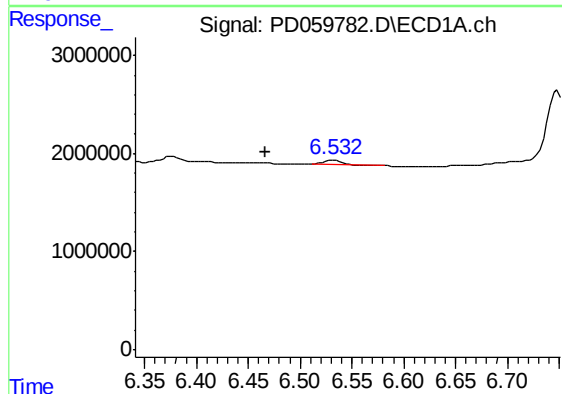
R.T.: 6.290 min
Delta R.T.: 0.067 min
Response: 9111169
Conc: 6.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



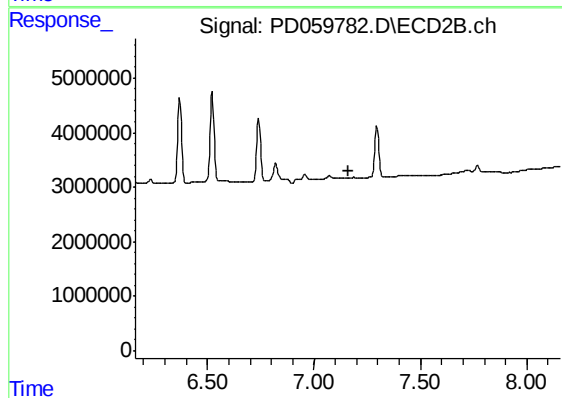
#16 4,4'-DDD

R.T.: 6.820 min
Delta R.T.: -0.040 min
Response: 5916976
Conc: 3.42 ng/ml



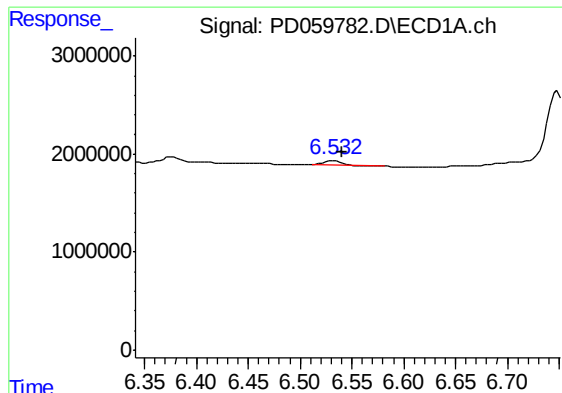
#17 4,4'-DDT

R.T.: 6.534 min
Delta R.T.: 0.067 min
Response: 529569
Conc: 0.39 ng/ml



#17 4,4'-DDT

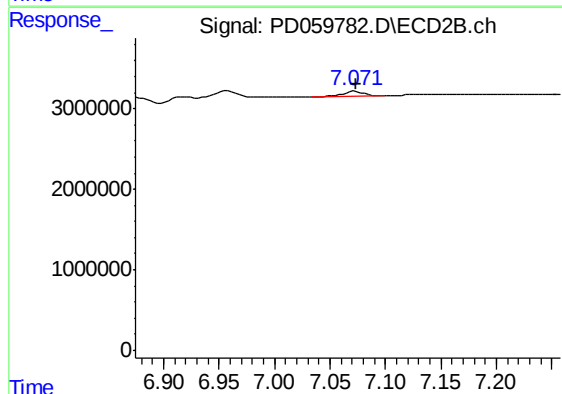
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

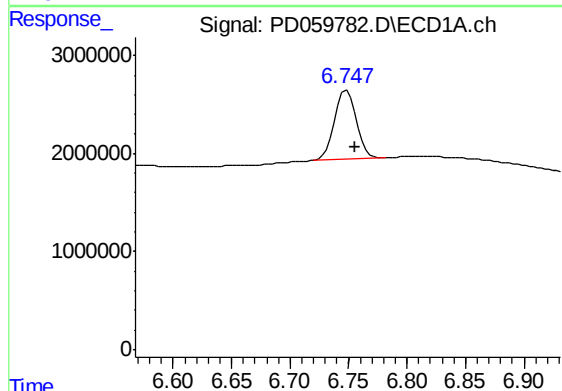
R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 529569
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



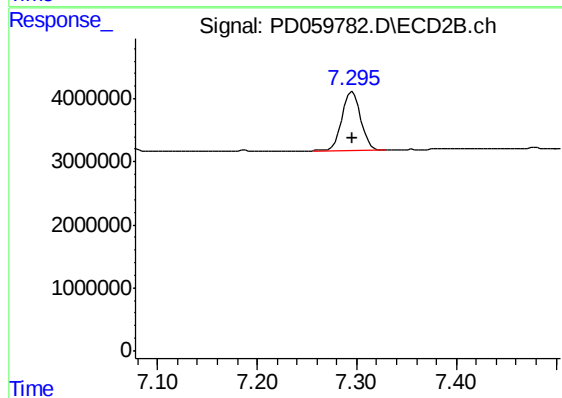
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 720417
Conc: 0.49 ng/ml



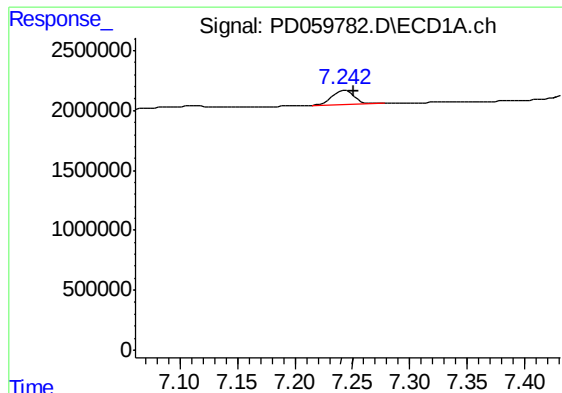
#19 Endosulfan Sulfate

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 8855268
Conc: 7.08 ng/ml



#19 Endosulfan Sulfate

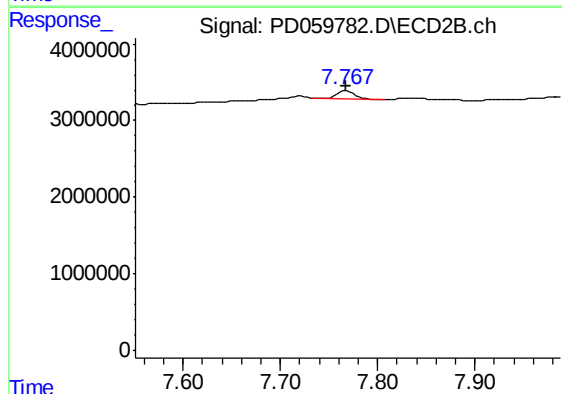
R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 12090899
Conc: 6.73 ng/ml



#21 Endrin ketone

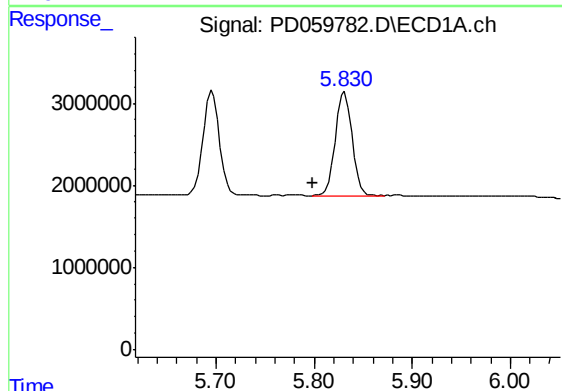
R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 1592943
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



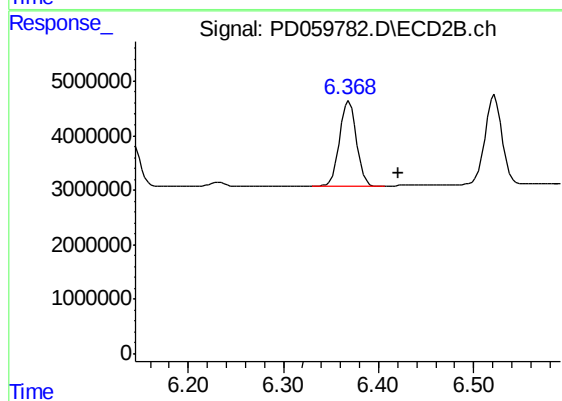
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 1176656
Conc: 0.65 ng/ml



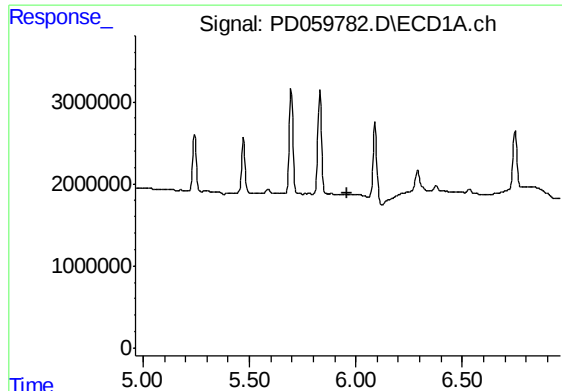
#22 Toxaphene-1

R.T.: 5.831 min
Delta R.T.: 0.033 min
Response: 14848696
Conc: 1500.33 ng/ml



#22 Toxaphene-1

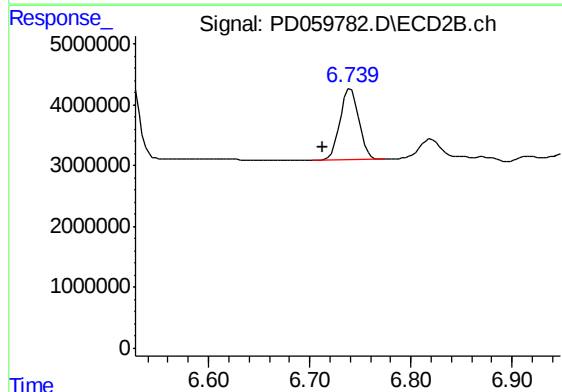
R.T.: 6.369 min
Delta R.T.: -0.053 min
Response: 19645463
Conc: 1935.14 ng/ml



#23 Toxaphene-2

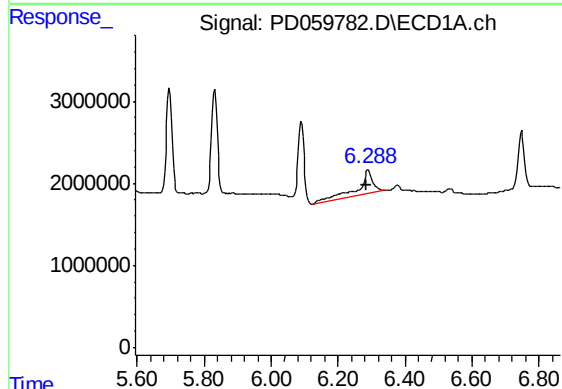
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS73



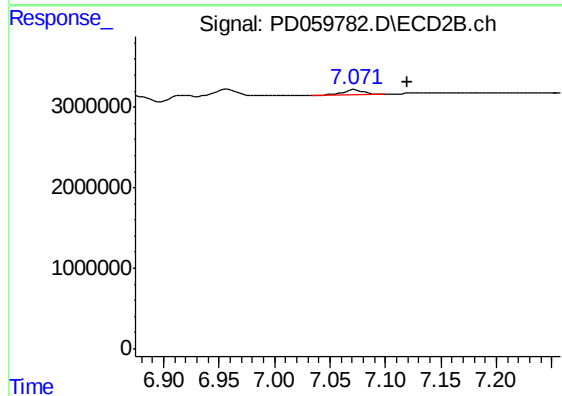
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.028 min
Response: 14916115
Conc: 1182.19 ng/ml



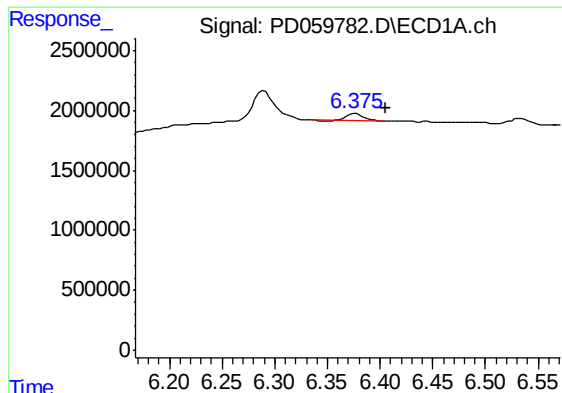
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 9111169
Conc: 844.53 ng/ml



#24 Toxaphene-3

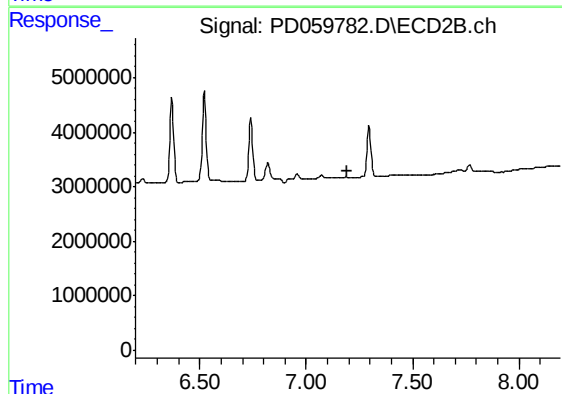
R.T.: 7.073 min
Delta R.T.: -0.047 min
Response: 720417
Conc: 41.52 ng/ml



#25 Toxaphene-4

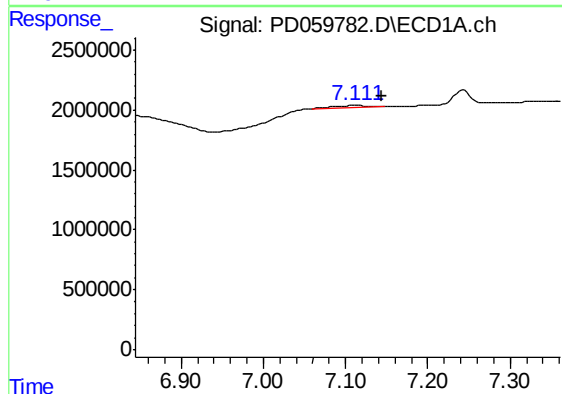
R.T.: 6.377 min
Delta R.T.: -0.029 min
Response: 645778
Conc: 26.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



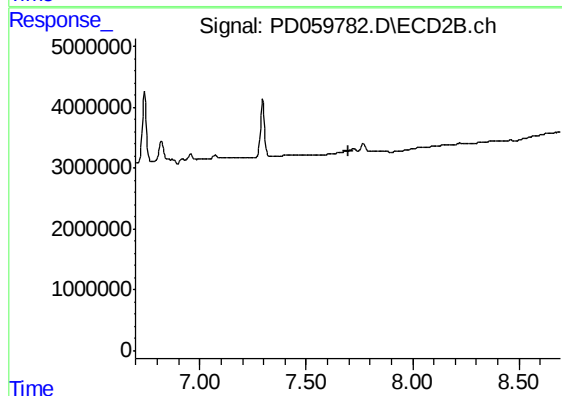
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



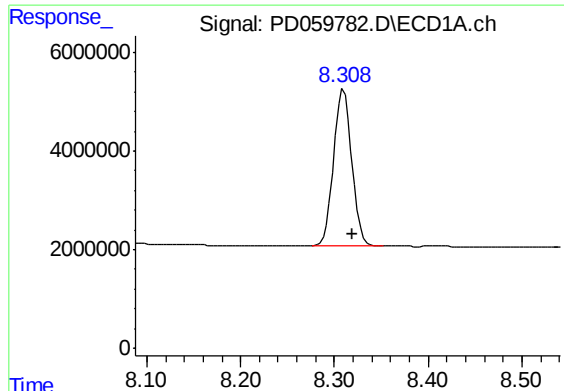
#26 Toxaphene-5

R.T.: 7.112 min
Delta R.T.: -0.032 min
Response: 542643
Conc: 23.93 ng/ml



#26 Toxaphene-5

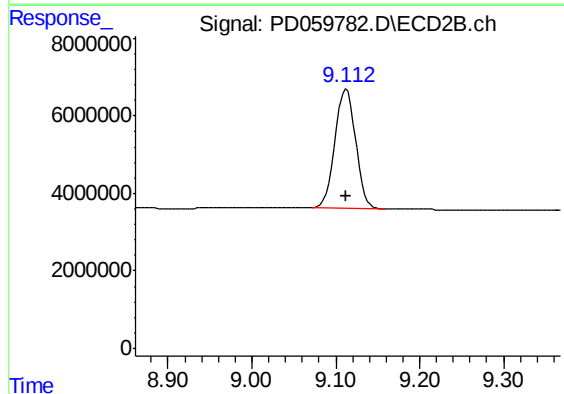
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 43123501
Conc: 40.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 52895578
Conc: 35.55 ng/ml