

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092920\
 Data File : PD059407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 12:02
 Operator : DD\AJ
 Sample : PB131926BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:58:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 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

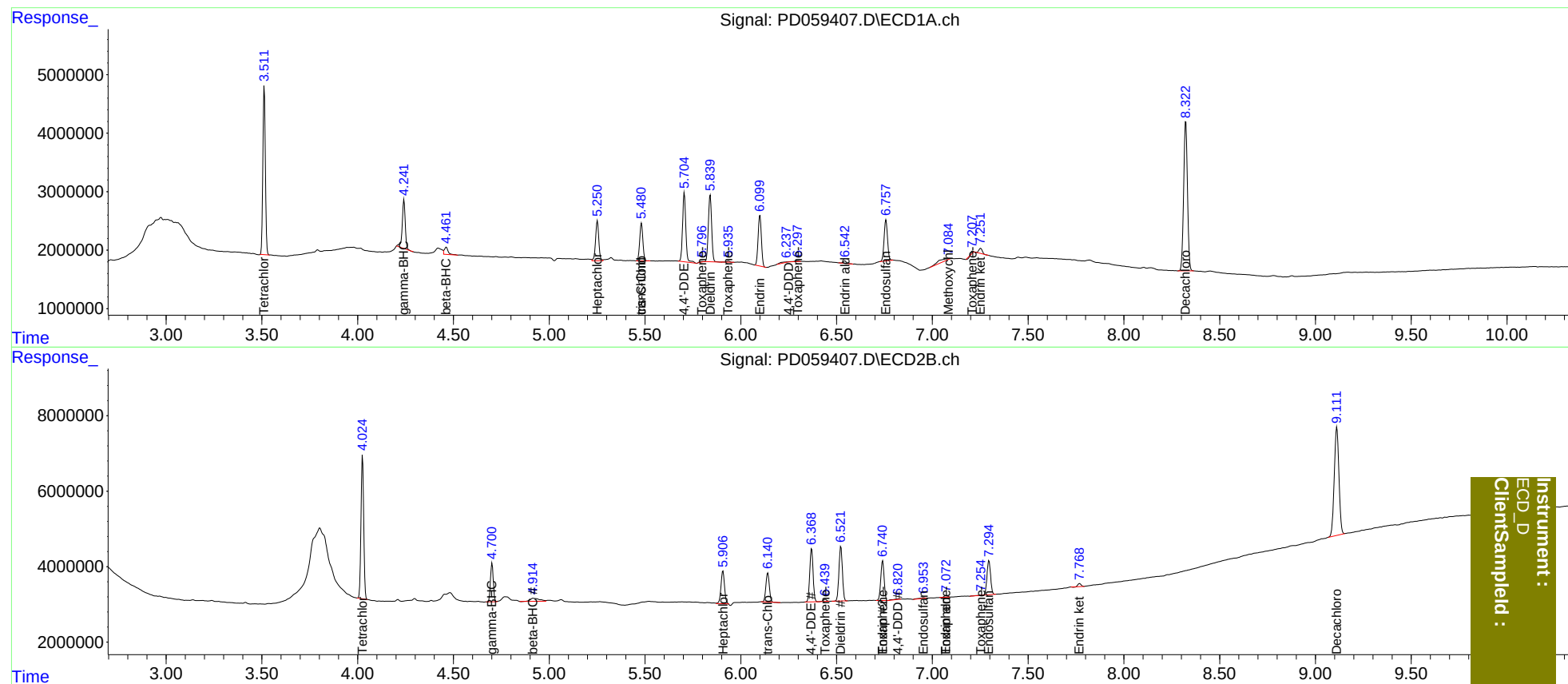
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.026	26137263	37270393	20.837	22.149
27)	SA Decachlor...	8.323	9.112	35301404	48854510	41.833	42.916
Target Compounds							
2)	A alpha-BHC	3.946	4.385f	119267	155578	<MDL	<MDL #
3)	MA gamma-BHC...	4.242	4.702	8897546	10472742	5.273	4.682
6)	B beta-BHC	4.463f	4.916f	1765024	2763022	2.287	2.733
8)	B Heptachlo...	5.252	5.907	8023319	11077979	5.610	5.887
10)	B trans-Chl...	5.481	6.141	7360606	9655388	5.211	5.297
11)	B cis-Chlor...	5.481f	0.000	7360606	0	5.228	N.D. #
12)	B 4,4'-DDE	5.706	6.370	14026199	17255317	10.532	10.103
13)	MA Dieldrin	5.841	6.523	13564186	18136312	10.065	10.215
14)	MA Endrin	6.100	6.741	10361066	12832419	10.491	10.006
15)	B Endosulfa...	0.000	6.954	0	421668	N.D.	0.296
16)	A 4,4'-DDD	6.241	6.823f	332927	371654	0.320	0.275
18)	B Endrin al...	6.543	7.073	535896	569577	0.605	0.482
19)	B Endosulfa...	6.758	7.296	8722508	11802294	8.590	8.099
20)	A Methoxychlor	7.087f	0.000	1540935	0	3.125	N.D. #
21)	B Endrin ke...	7.252	7.769	1006597	848753	0.935	0.606 #
22)	Toxaphene-1	5.797	6.441	178723	637776	22.414	78.492 #
23)	Toxaphene-2	5.936	6.741	229151	12832419	30.235	1314.972 #
24)	Toxaphene-3	6.298	7.073	235581	569577	28.643	44.628 #
25)	Toxaphene-4	0.000	7.257	0	86722	N.D.	2.696
26)	Toxaphene-5	7.210	0.000	335743	0	19.702	N.D. #

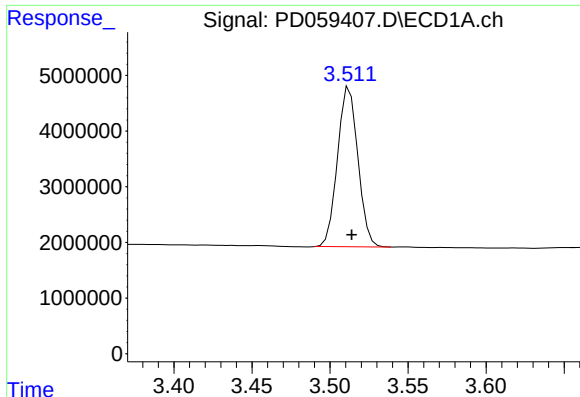
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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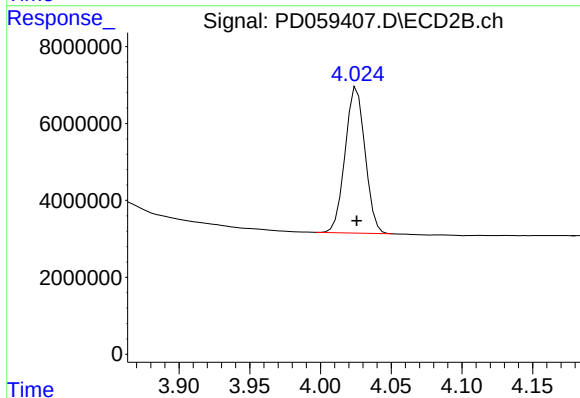




#1 Tetrachloro-m-xylene

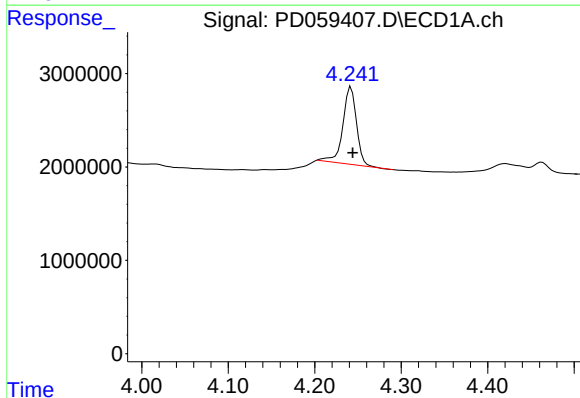
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 26137263
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



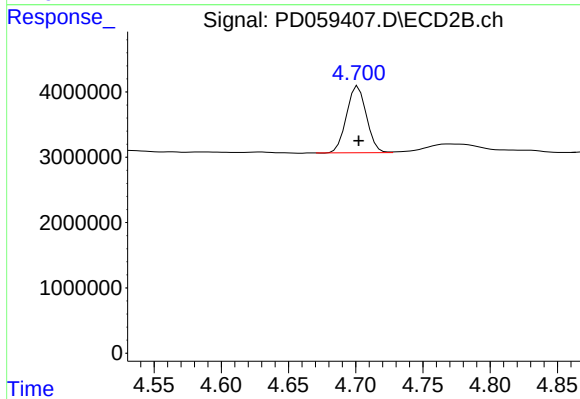
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 37270393
Conc: 22.15 ng/ml



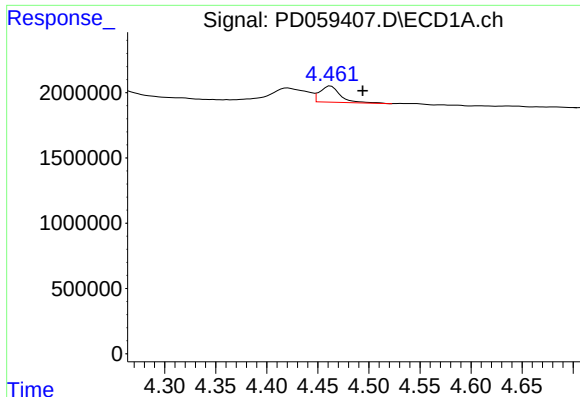
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 8897546
Conc: 5.27 ng/ml



#3 gamma-BHC (Lindane)

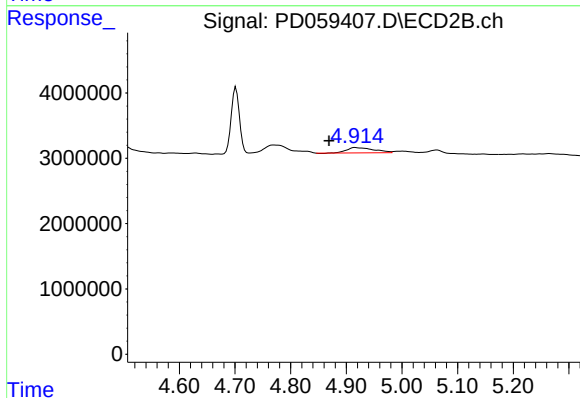
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 10472742
Conc: 4.68 ng/ml



#6 beta-BHC

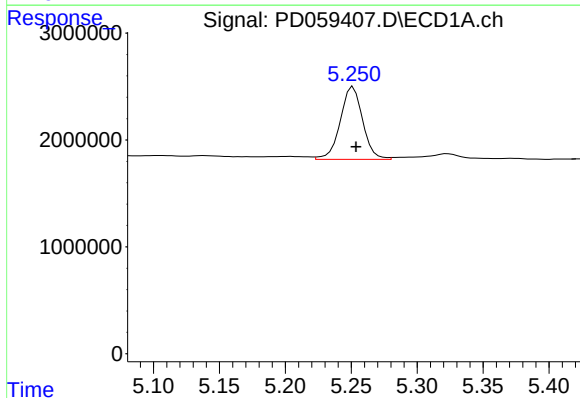
R.T.: 4.463 min
Delta R.T.: -0.031 min
Response: 1765024
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



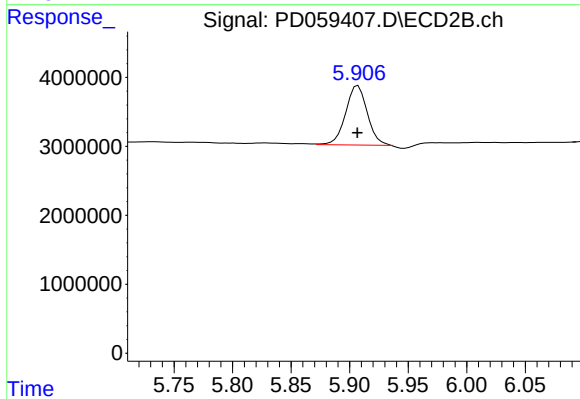
#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: 0.046 min
Response: 2763022
Conc: 2.73 ng/ml



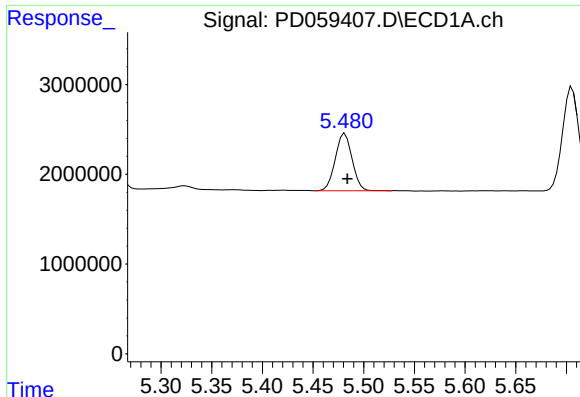
#8 Heptachlor epoxide

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 8023319
Conc: 5.61 ng/ml



#8 Heptachlor epoxide

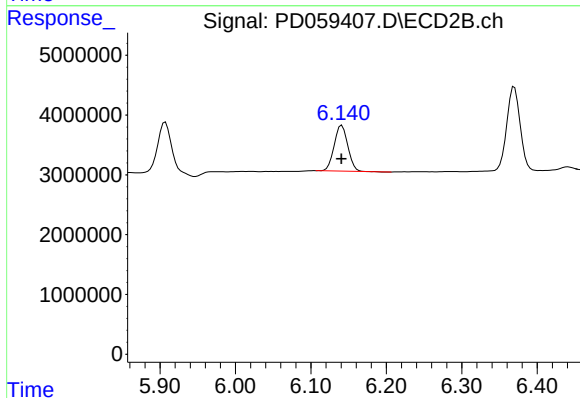
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 11077979
Conc: 5.89 ng/ml



#10 trans-Chlordane

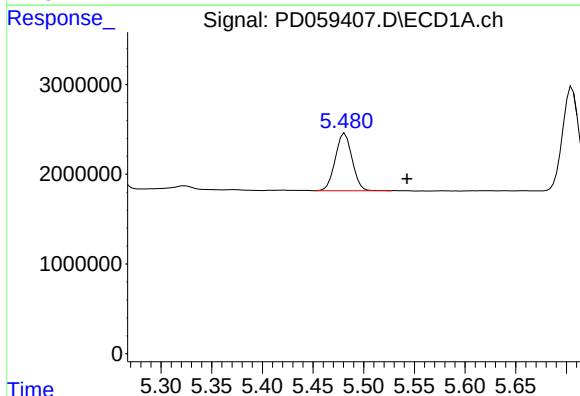
R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 7360606
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



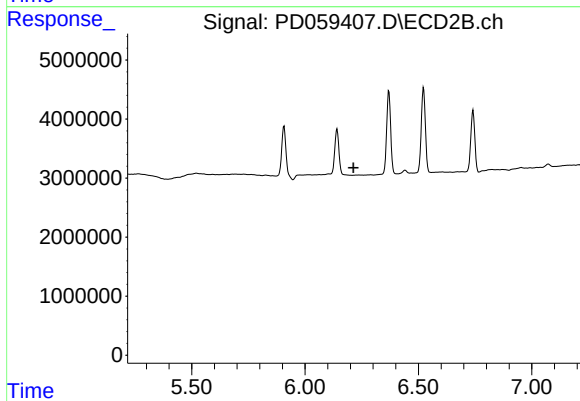
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 9655388
Conc: 5.30 ng/ml



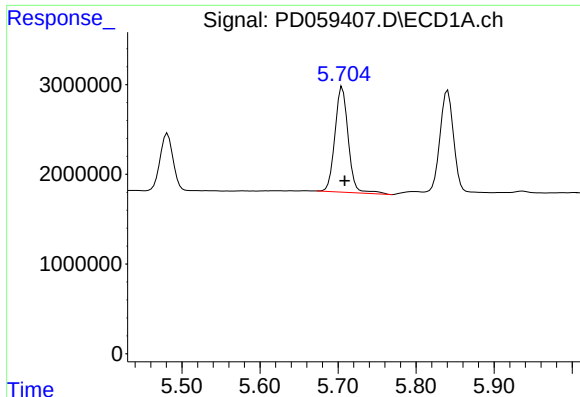
#11 cis-Chlordane

R.T.: 5.481 min
Delta R.T.: -0.061 min
Response: 7360606
Conc: 5.23 ng/ml



#11 cis-Chlordane

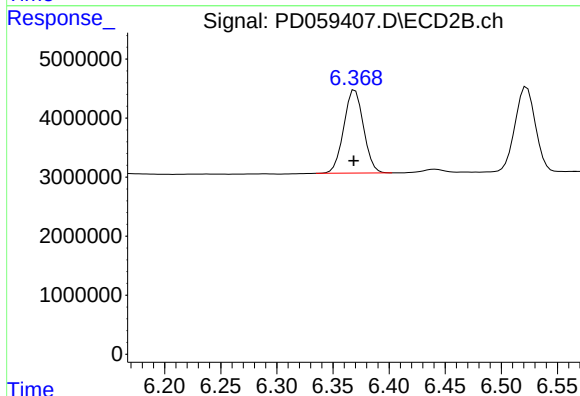
R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

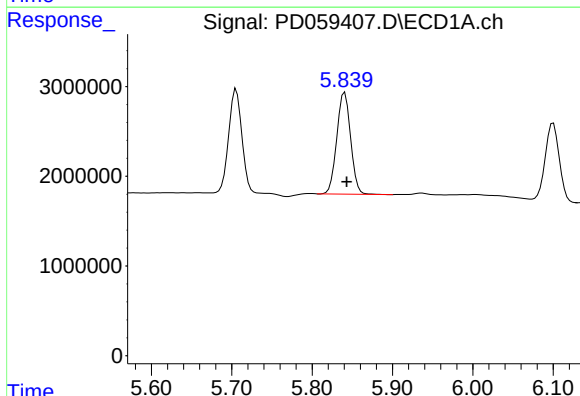
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 14026199
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



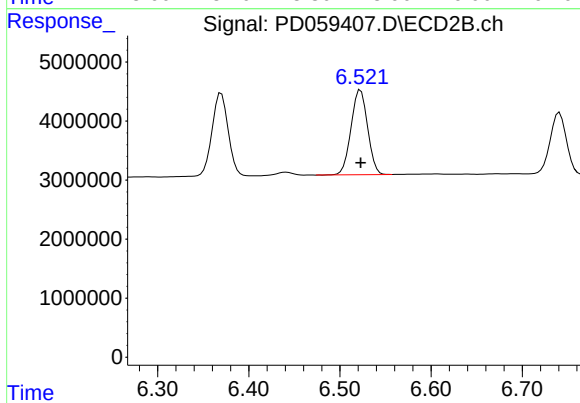
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 17255317
Conc: 10.10 ng/ml



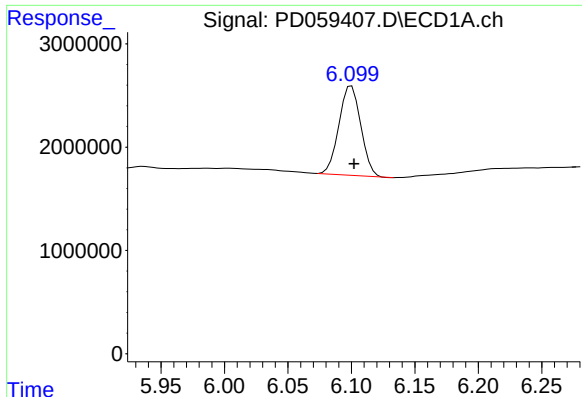
#13 Dieldrin

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 13564186
Conc: 10.06 ng/ml



#13 Dieldrin

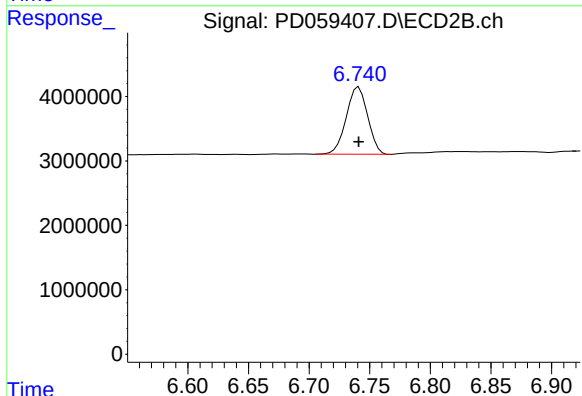
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 18136312
Conc: 10.21 ng/ml



#14 Endrin

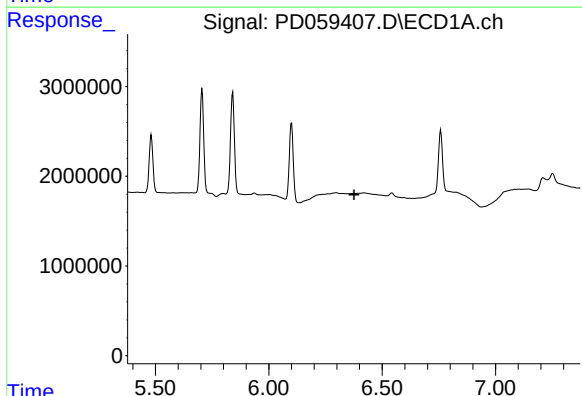
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 10361066
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



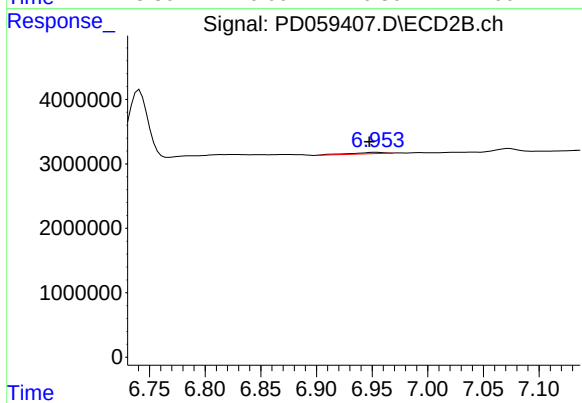
#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 12832419
Conc: 10.01 ng/ml



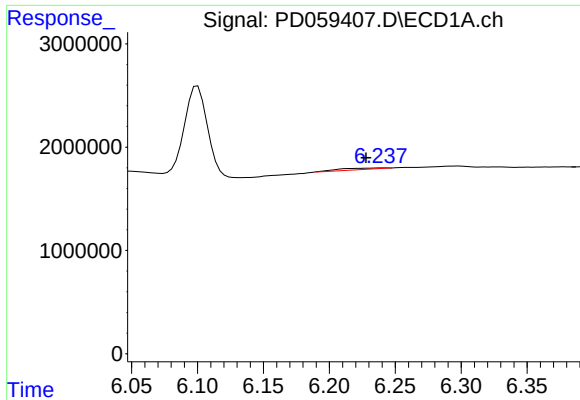
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



#15 Endosulfan II

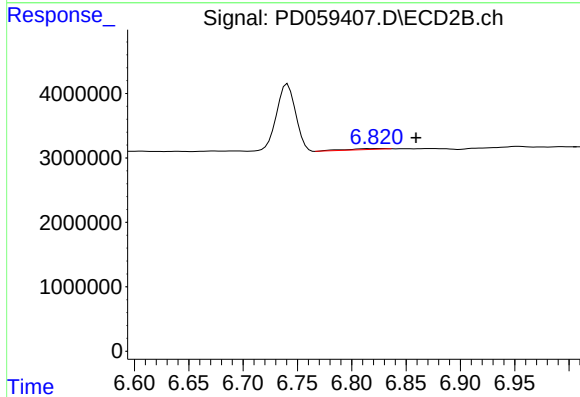
R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 421668
Conc: 0.30 ng/ml



#16 4,4'-DDD

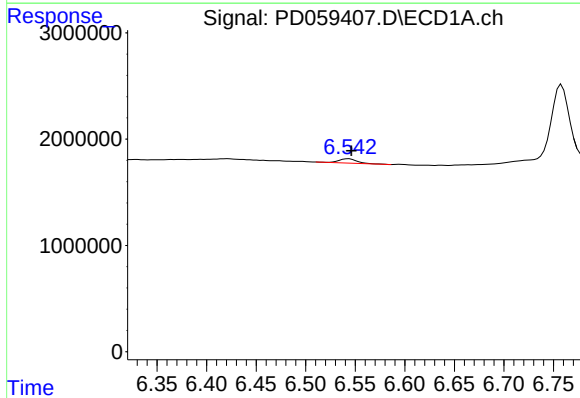
R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 332927
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



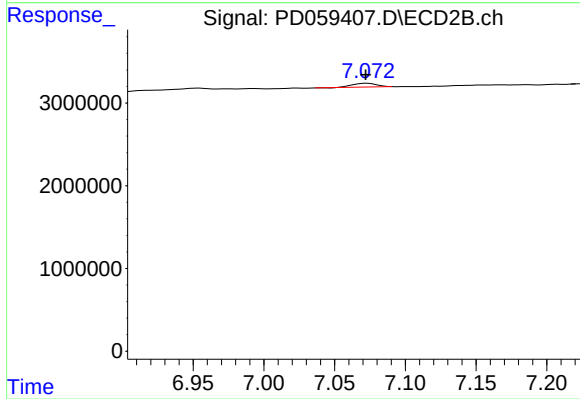
#16 4,4'-DDD

R.T.: 6.823 min
Delta R.T.: -0.036 min
Response: 371654
Conc: 0.28 ng/ml



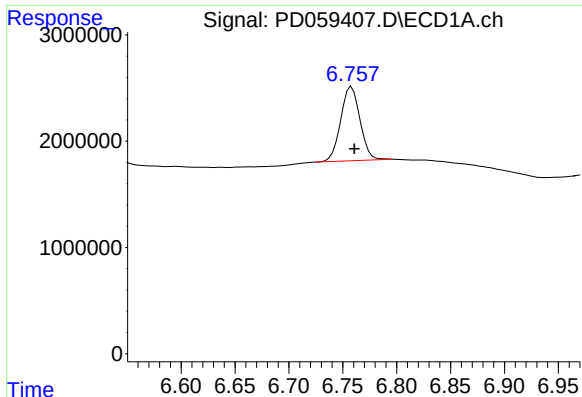
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 535896
Conc: 0.60 ng/ml



#18 Endrin aldehyde

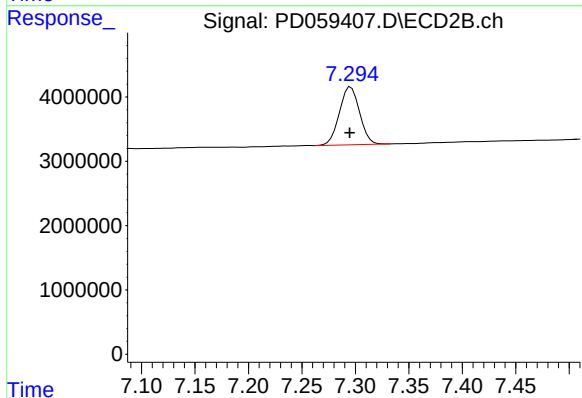
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 569577
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

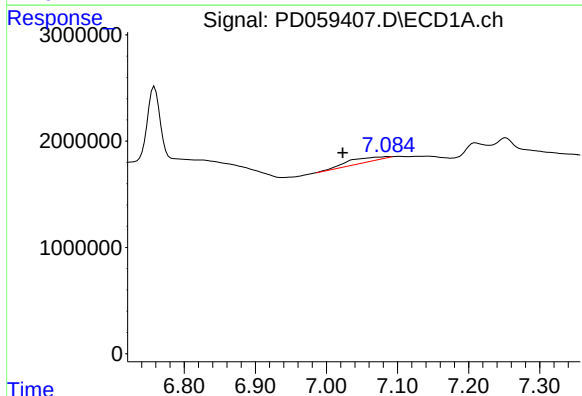
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 8722508
Conc: 8.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



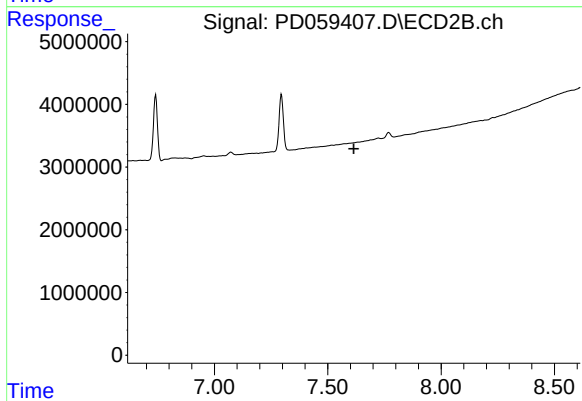
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 11802294
Conc: 8.10 ng/ml



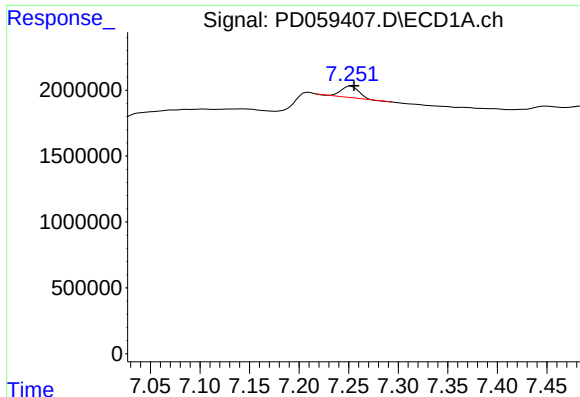
#20 Methoxychlor

R.T.: 7.087 min
Delta R.T.: 0.064 min
Response: 1540935
Conc: 3.13 ng/ml



#20 Methoxychlor

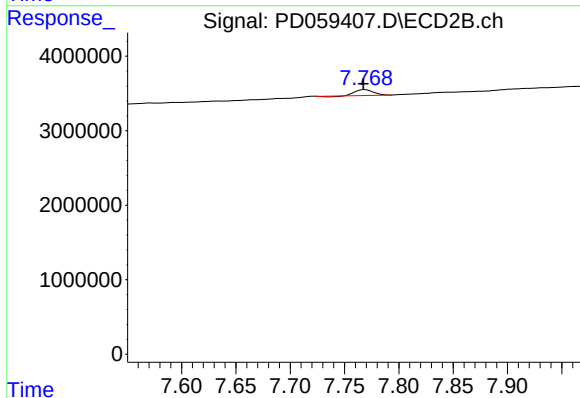
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#21 Endrin ketone

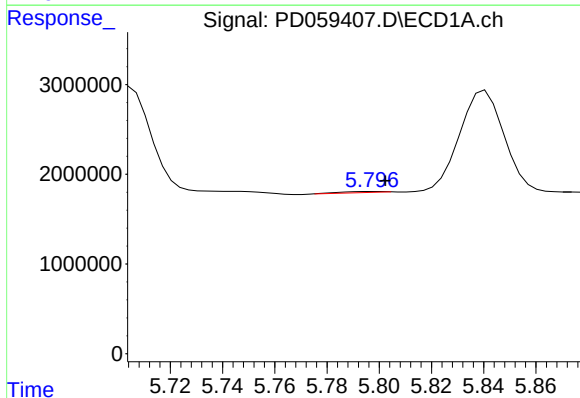
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 1006597
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



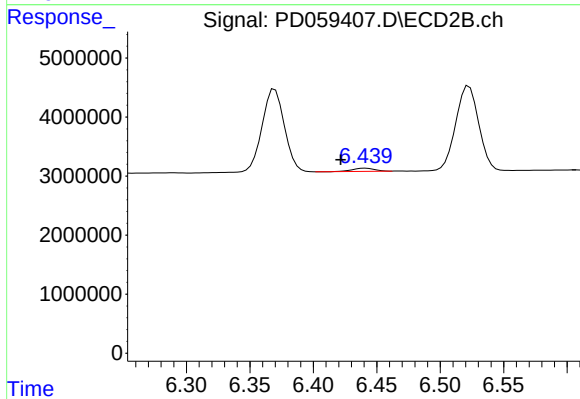
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 848753
Conc: 0.61 ng/ml



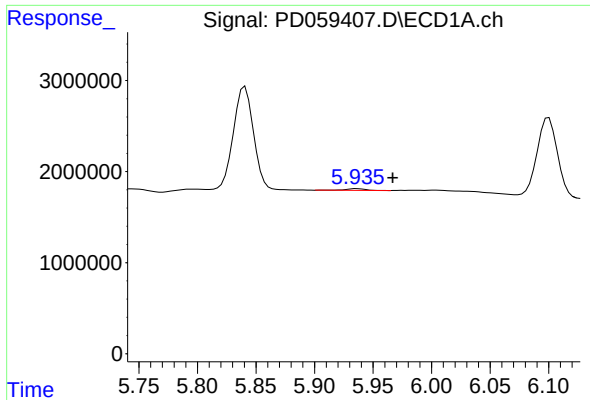
#22 Toxaphene-1

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 178723
Conc: 22.41 ng/ml



#22 Toxaphene-1

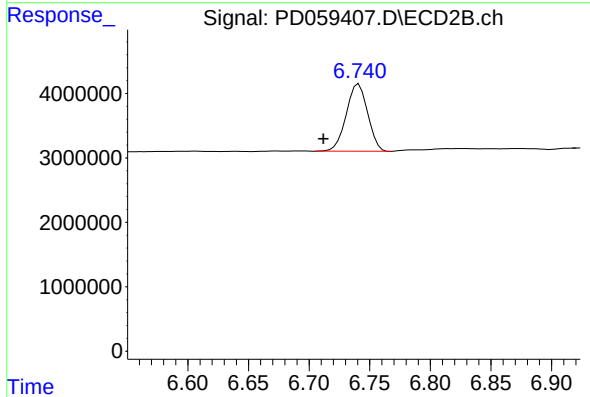
R.T.: 6.441 min
Delta R.T.: 0.019 min
Response: 637776
Conc: 78.49 ng/ml



#23 Toxaphene-2

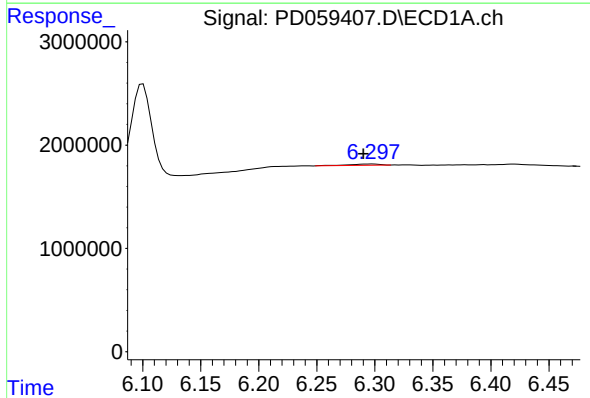
R.T.: 5.936 min
Delta R.T.: -0.031 min
Response: 229151
Conc: 30.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



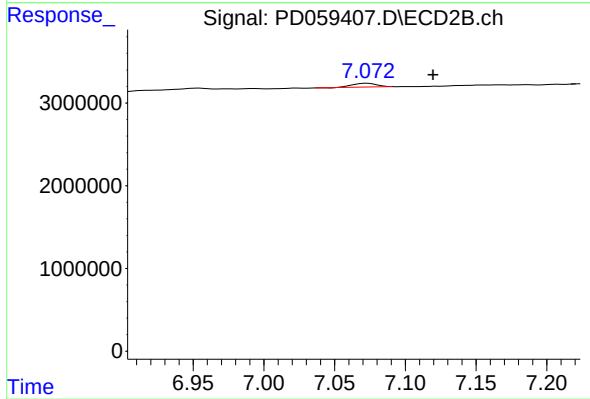
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: 0.029 min
Response: 12832419
Conc: 1314.97 ng/ml



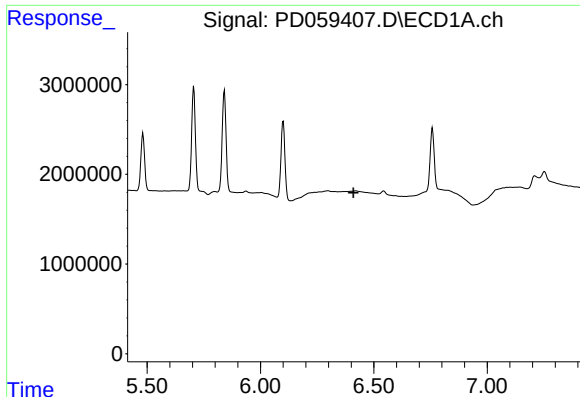
#24 Toxaphene-3

R.T.: 6.298 min
Delta R.T.: 0.008 min
Response: 235581
Conc: 28.64 ng/ml



#24 Toxaphene-3

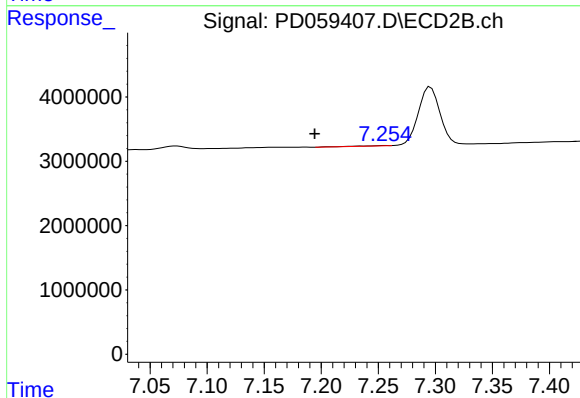
R.T.: 7.073 min
Delta R.T.: -0.047 min
Response: 569577
Conc: 44.63 ng/ml



#25 Toxaphene-4

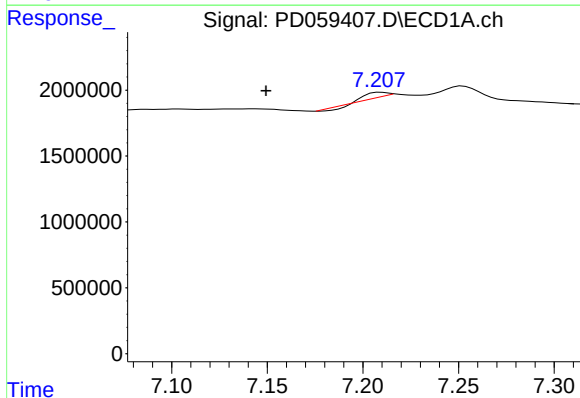
R.T.: 0.000 min
Exp R.T.: 6.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



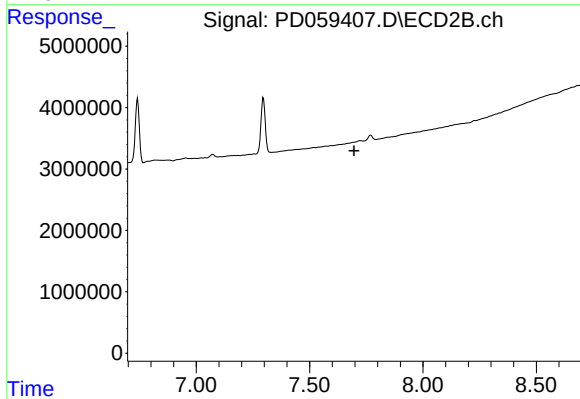
#25 Toxaphene-4

R.T.: 7.257 min
Delta R.T.: 0.062 min
Response: 86722
Conc: 2.70 ng/ml



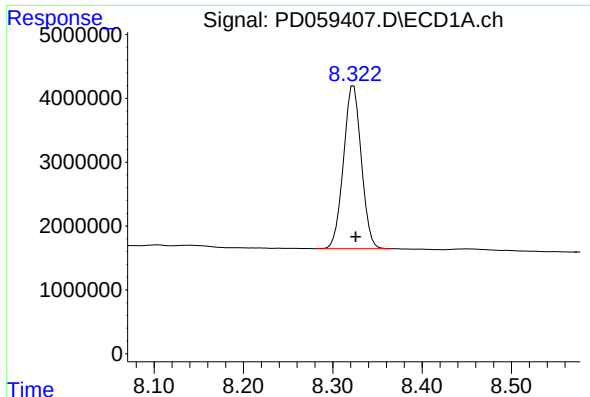
#26 Toxaphene-5

R.T.: 7.210 min
Delta R.T.: 0.060 min
Response: 335743
Conc: 19.70 ng/ml



#26 Toxaphene-5

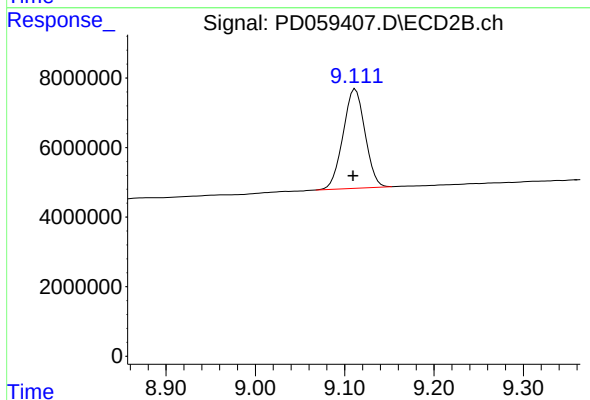
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 35301404
Conc: 41.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 48854510
Conc: 42.92 ng/ml