

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 14:46
 Operator : DD\AJ
 Sample : L4184-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AM5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:16:03 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...	3.509	4.025	40127666	58103700	27.780	29.254
27)	SA Decachlor...	8.314	9.111	59450675	84219942	55.484	56.607
Target Compounds							
2)	A alpha-BHC	3.945	0.000	319463	0	0.150	N.D. #
3)	MA gamma-BHC...	4.234	0.000	2203839	0	1.128	N.D. #
10)	B trans-Chl...	5.542f	6.145	893744	517342	0.550	0.232 #
11)	B cis-Chlor...	5.542	6.145f	893744	517342	0.552	0.237 #
12)	B 4,4'-DDE	0.000	6.386	0	159180	N.D.	<MDL
13)	MA Dieldrin	5.835	0.000	425920	0	0.260	N.D. #
15)	B Endosulfa...	6.384	6.953	1360584	15382166	1.047	8.523 #
16)	A 4,4'-DDD	6.248	0.000	3444077	0	2.634	N.D. #
17)	MA 4,4'-DDT	0.000	7.171	0	1167217	N.D.	0.727
18)	B Endrin al...	0.000	7.091	0	8181565	N.D.	5.593
19)	B Endosulfa...	6.694f	7.360f	4337249	1098520	3.469	0.612 #
20)	A Methoxychlor	7.006	0.000	92271	0	0.150	N.D. #
21)	B Endrin ke...	0.000	7.756	0	3303847	N.D.	1.838
22)	Toxaphene-1	5.835	6.452	425920	5094219	43.035	501.798 #
23)	Toxaphene-2	5.932	0.000	392506	0	40.853	N.D. #
24)	Toxaphene-3	6.314	7.129	1380689	4625510	127.979	266.561 #
25)	Toxaphene-4	6.384	7.171	1360584	1167217	56.385	25.157 #
26)	Toxaphene-5	0.000	7.756	0	3303847	N.D.	153.172

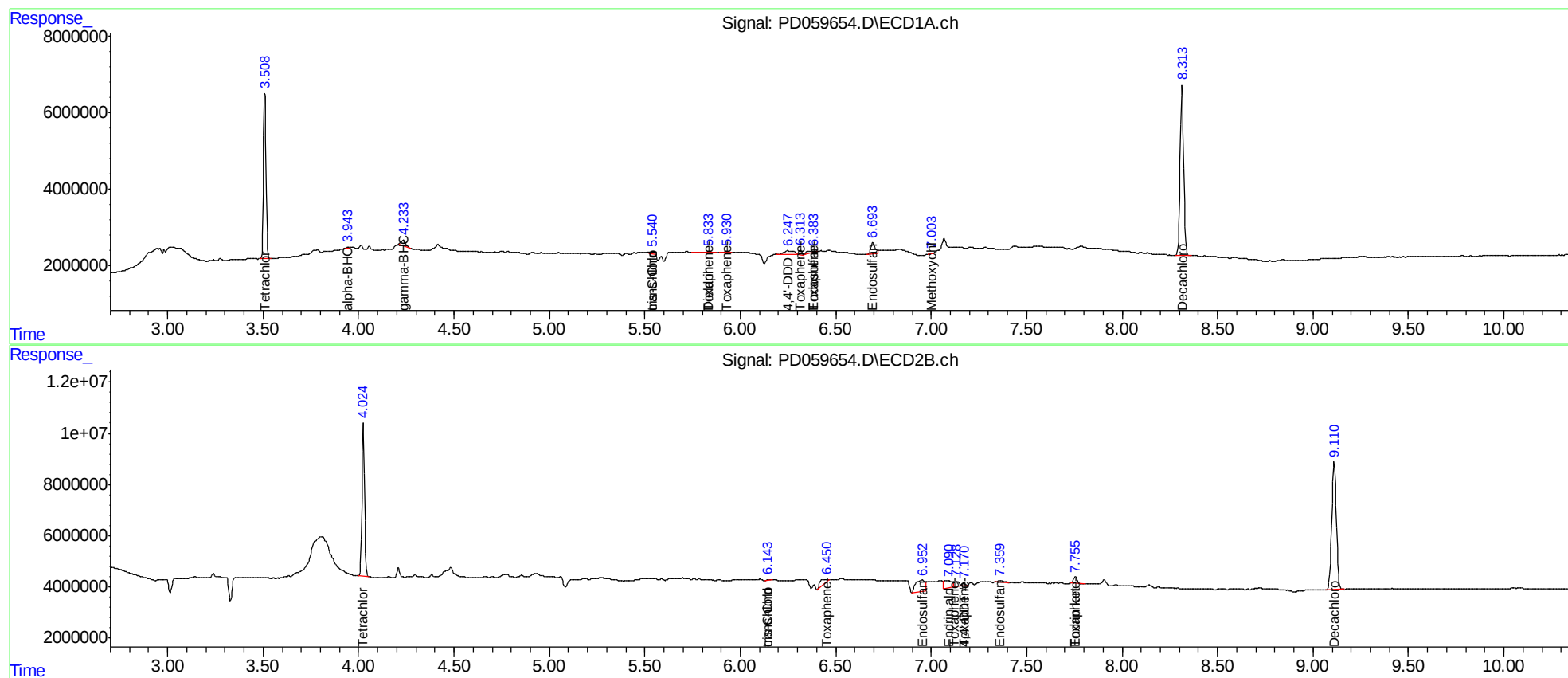
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

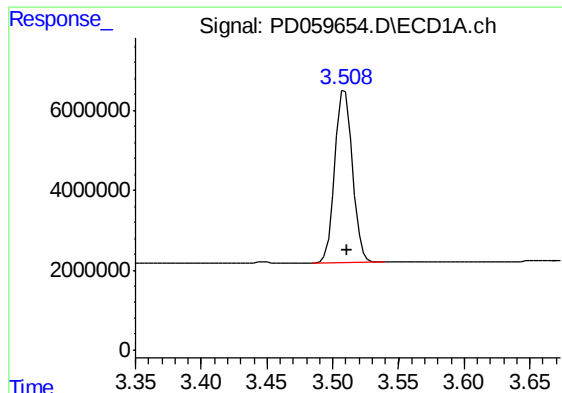
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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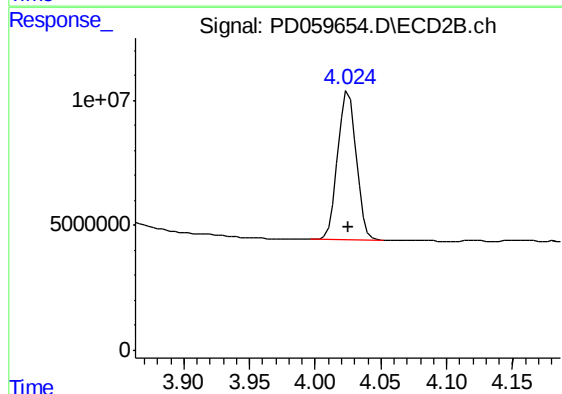




#1 Tetrachloro-m-xylene

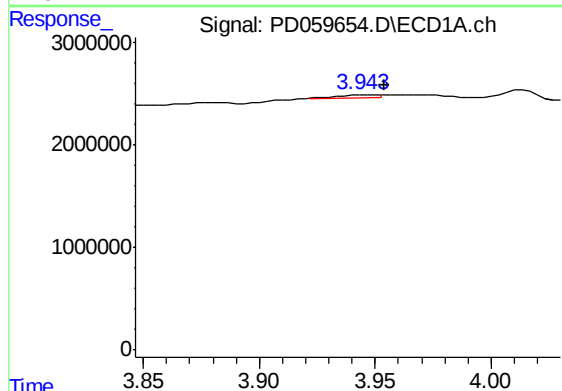
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 40127666
Conc: 27.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM5



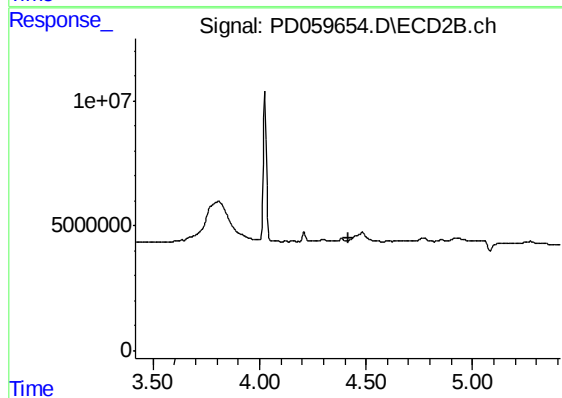
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 58103700
Conc: 29.25 ng/ml



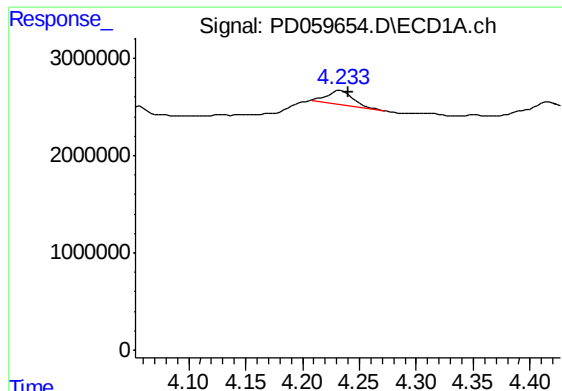
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 319463
Conc: 0.15 ng/ml



#2 alpha-BHC

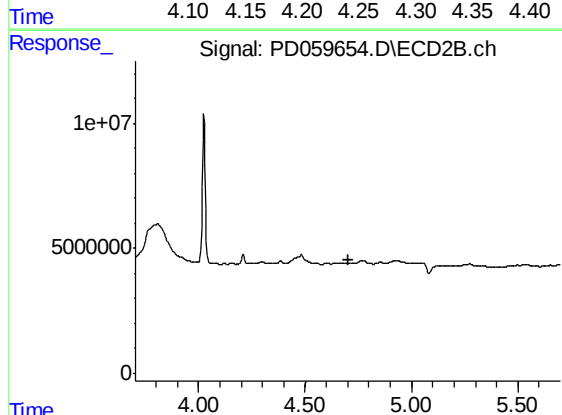
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

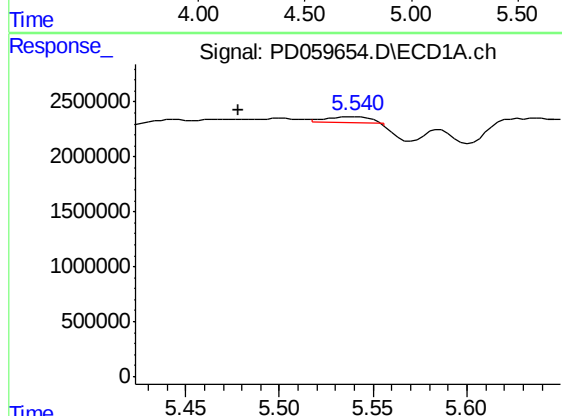
R.T.: 4.234 min
Delta R.T.: -0.007 min
Response: 2203839
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM5



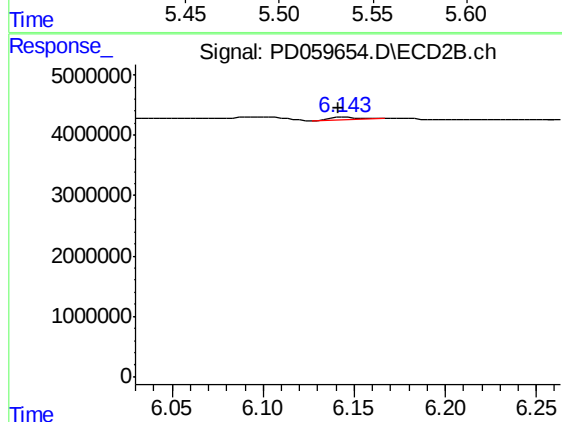
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



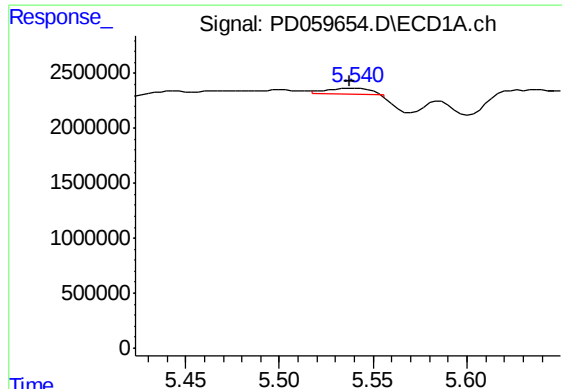
#10 trans-Chlordane

R.T.: 5.542 min
Delta R.T.: 0.063 min
Response: 893744
Conc: 0.55 ng/ml



#10 trans-Chlordane

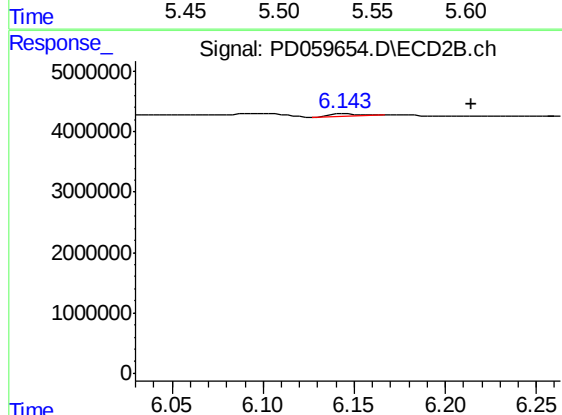
R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 517342
Conc: 0.23 ng/ml



#11 cis-Chlordane

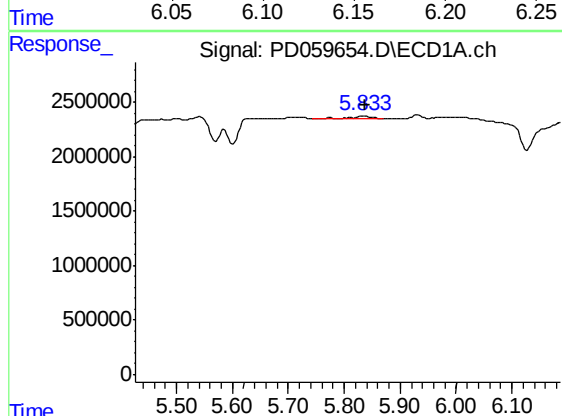
R.T.: 5.542 min
Delta R.T.: 0.004 min
Response: 893744
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM5



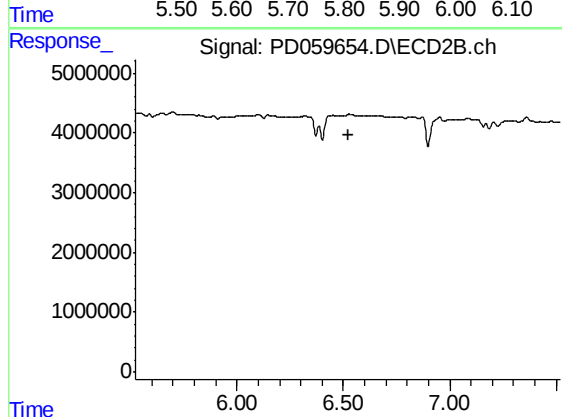
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.069 min
Response: 517342
Conc: 0.24 ng/ml



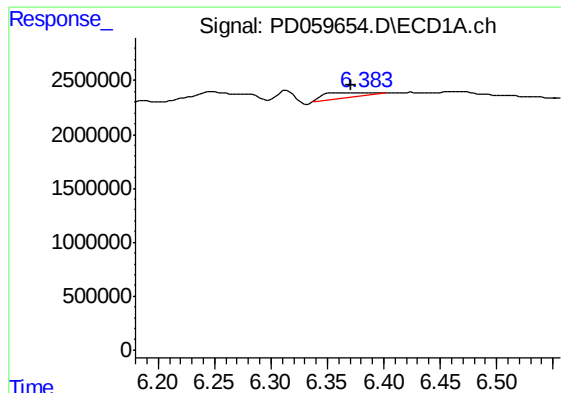
#13 Dieldrin

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 425920
Conc: 0.26 ng/ml



#13 Dieldrin

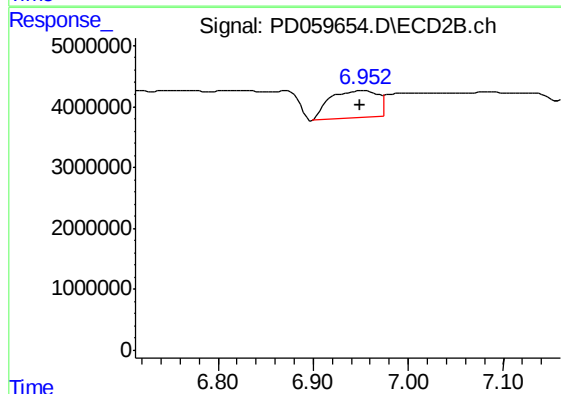
R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



#15 Endosulfan II

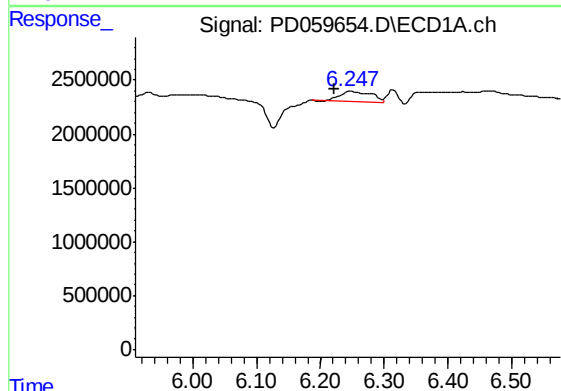
R.T.: 6.384 min
Delta R.T.: 0.013 min
Response: 1360584
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM5



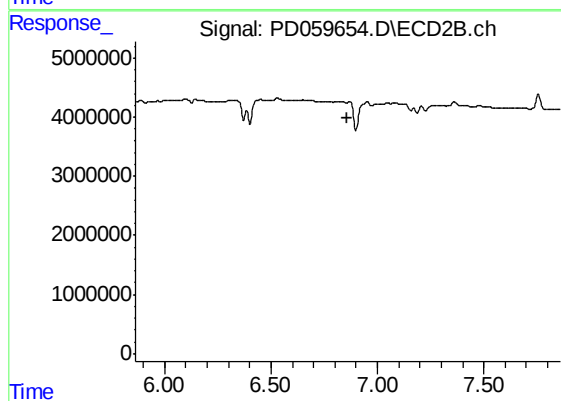
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 15382166
Conc: 8.52 ng/ml



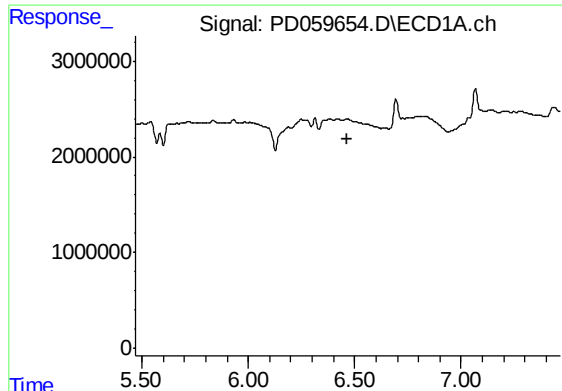
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.026 min
Response: 3444077
Conc: 2.63 ng/ml



#16 4,4'-DDD

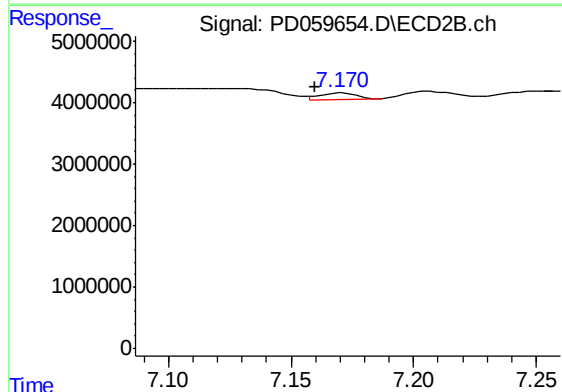
R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

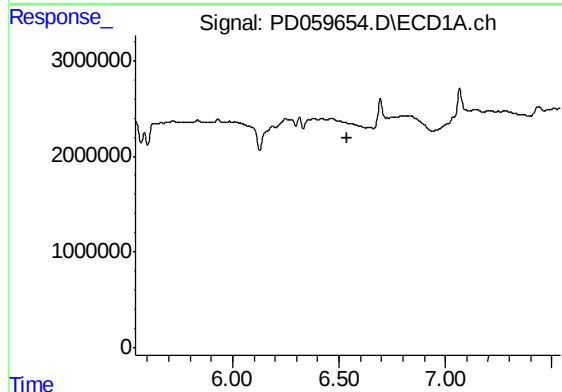
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AM5



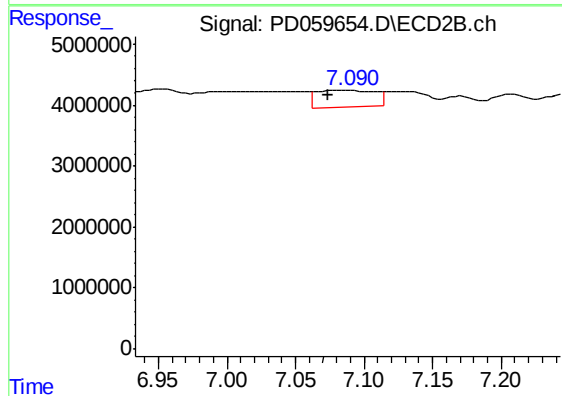
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: 0.011 min
Response: 1167217
Conc: 0.73 ng/ml



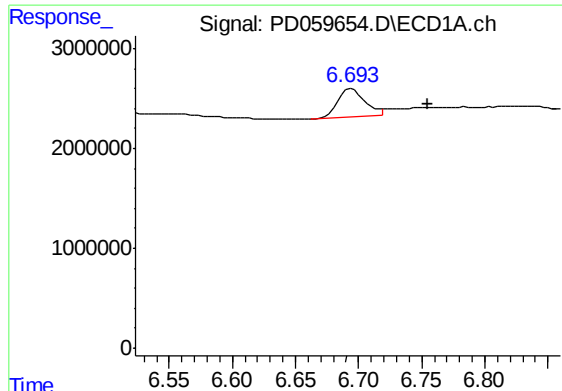
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

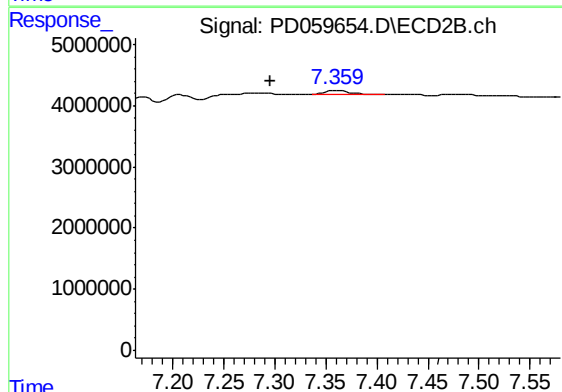
R.T.: 7.091 min
Delta R.T.: 0.018 min
Response: 8181565
Conc: 5.59 ng/ml



#19 Endosulfan Sulfate

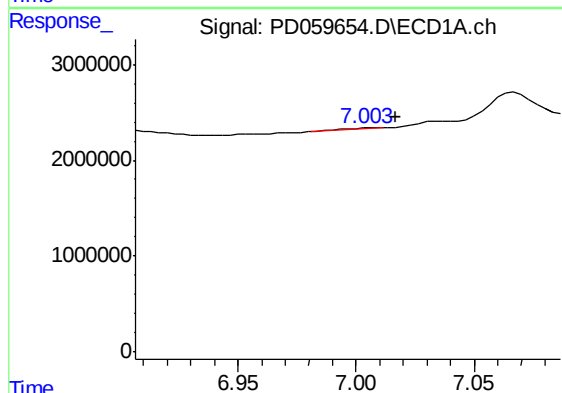
R.T.: 6.694 min
Delta R.T.: -0.061 min
Response: 4337249
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM5



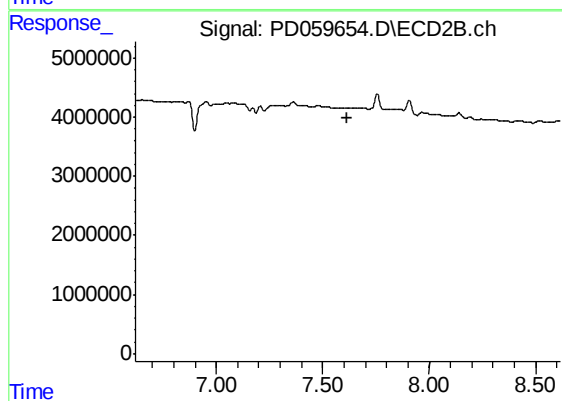
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.064 min
Response: 1098520
Conc: 0.61 ng/ml



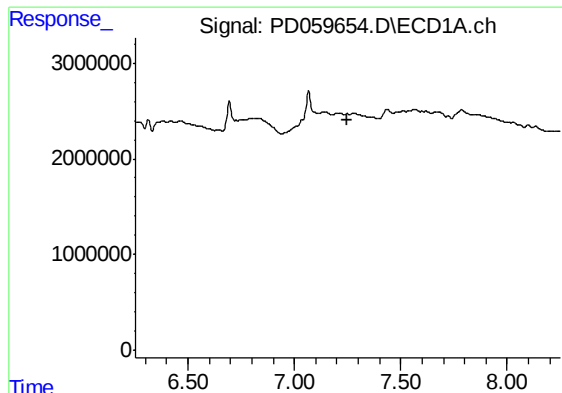
#20 Methoxychlor

R.T.: 7.006 min
Delta R.T.: -0.011 min
Response: 92271
Conc: 0.15 ng/ml



#20 Methoxychlor

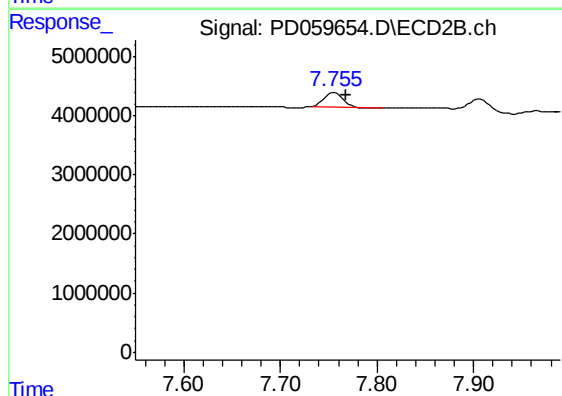
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#21 Endrin ketone

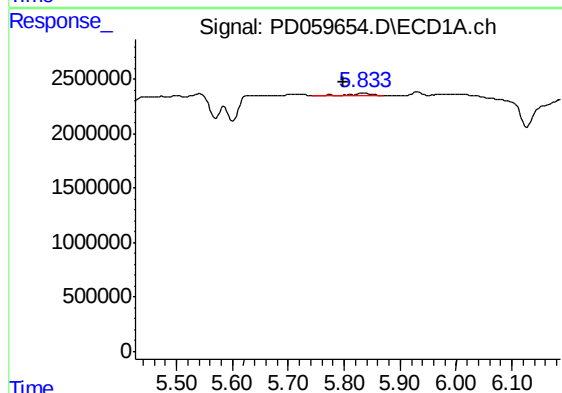
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AM5



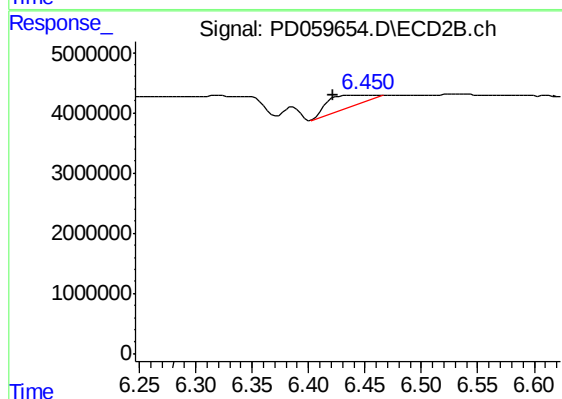
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: -0.012 min
Response: 3303847
Conc: 1.84 ng/ml



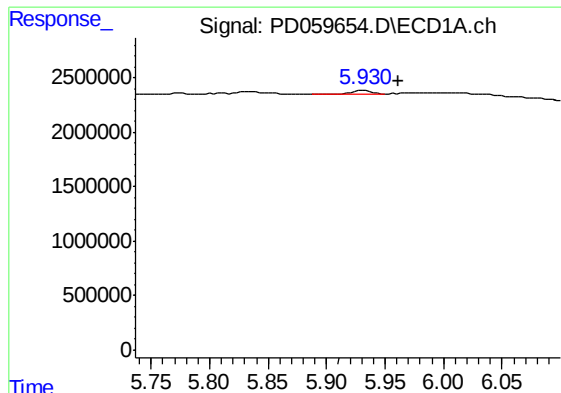
#22 Toxaphene-1

R.T.: 5.835 min
Delta R.T.: 0.037 min
Response: 425920
Conc: 43.04 ng/ml



#22 Toxaphene-1

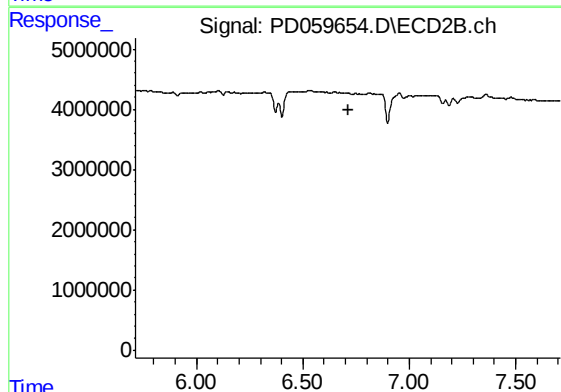
R.T.: 6.452 min
Delta R.T.: 0.030 min
Response: 5094219
Conc: 501.80 ng/ml



#23 Toxaphene-2

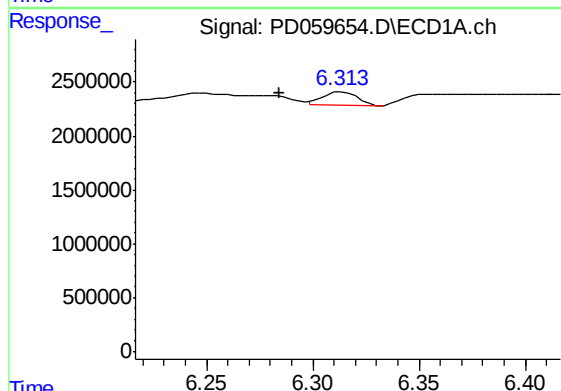
R.T.: 5.932 min
Delta R.T.: -0.030 min
Response: 392506
Conc: 40.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM5



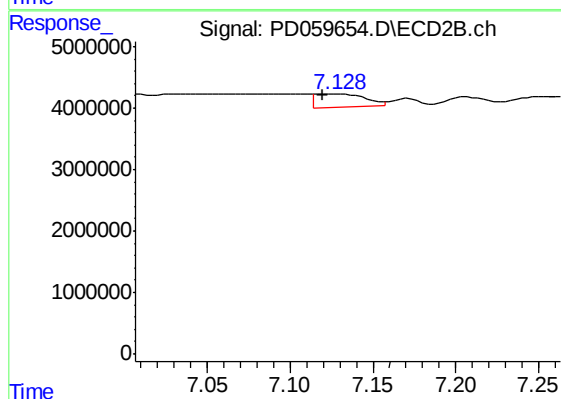
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



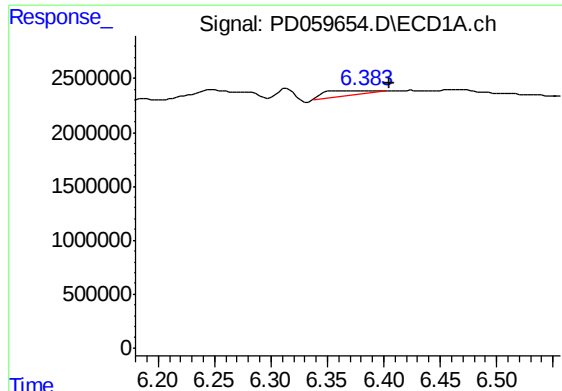
#24 Toxaphene-3

R.T.: 6.314 min
Delta R.T.: 0.030 min
Response: 1380689
Conc: 127.98 ng/ml



#24 Toxaphene-3

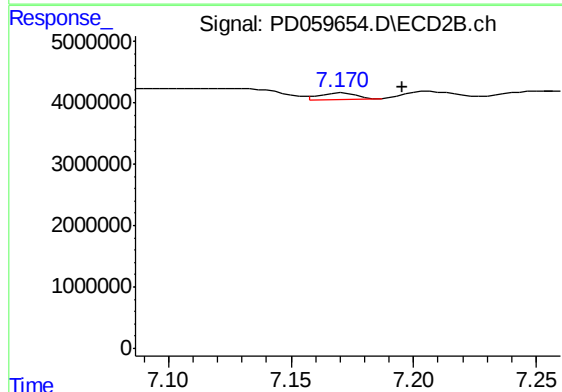
R.T.: 7.129 min
Delta R.T.: 0.010 min
Response: 4625510
Conc: 266.56 ng/ml



#25 Toxaphene-4

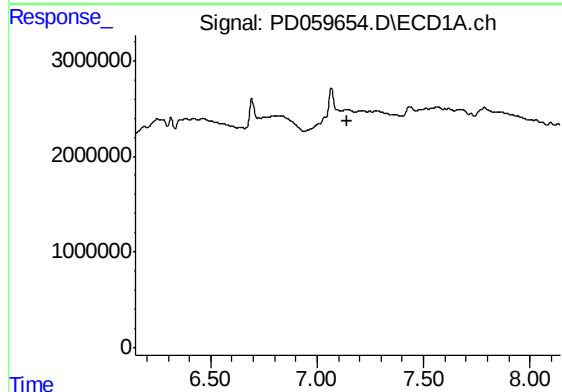
R.T.: 6.384 min
Delta R.T.: -0.021 min
Response: 1360584
Conc: 56.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM5



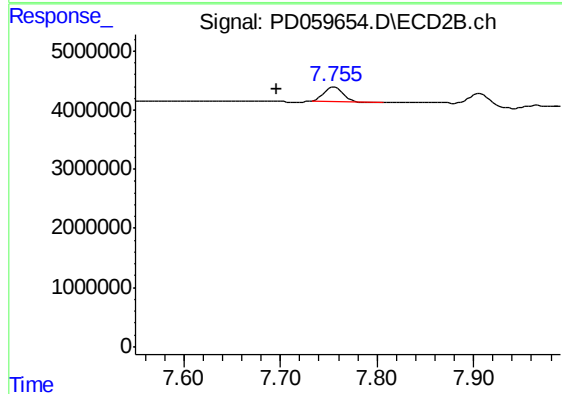
#25 Toxaphene-4

R.T.: 7.171 min
Delta R.T.: -0.024 min
Response: 1167217
Conc: 25.16 ng/ml



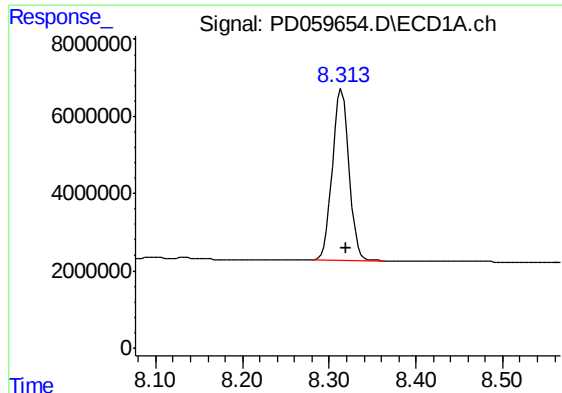
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

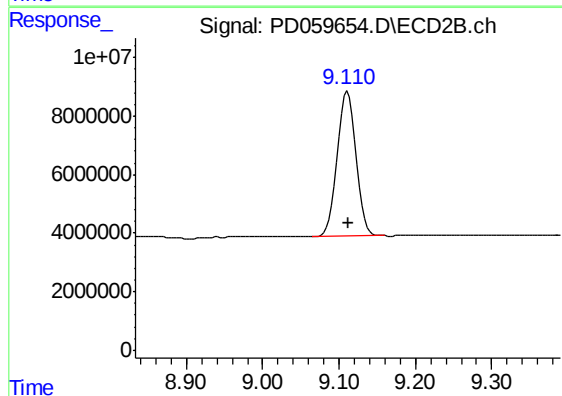
R.T.: 7.756 min
Delta R.T.: 0.060 min
Response: 3303847
Conc: 153.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 59450675
Conc: 55.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM5



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 84219942
Conc: 56.61 ng/ml