

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 17:46
 Operator : SG\AJ
 Sample : K5538-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF6M1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:03:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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

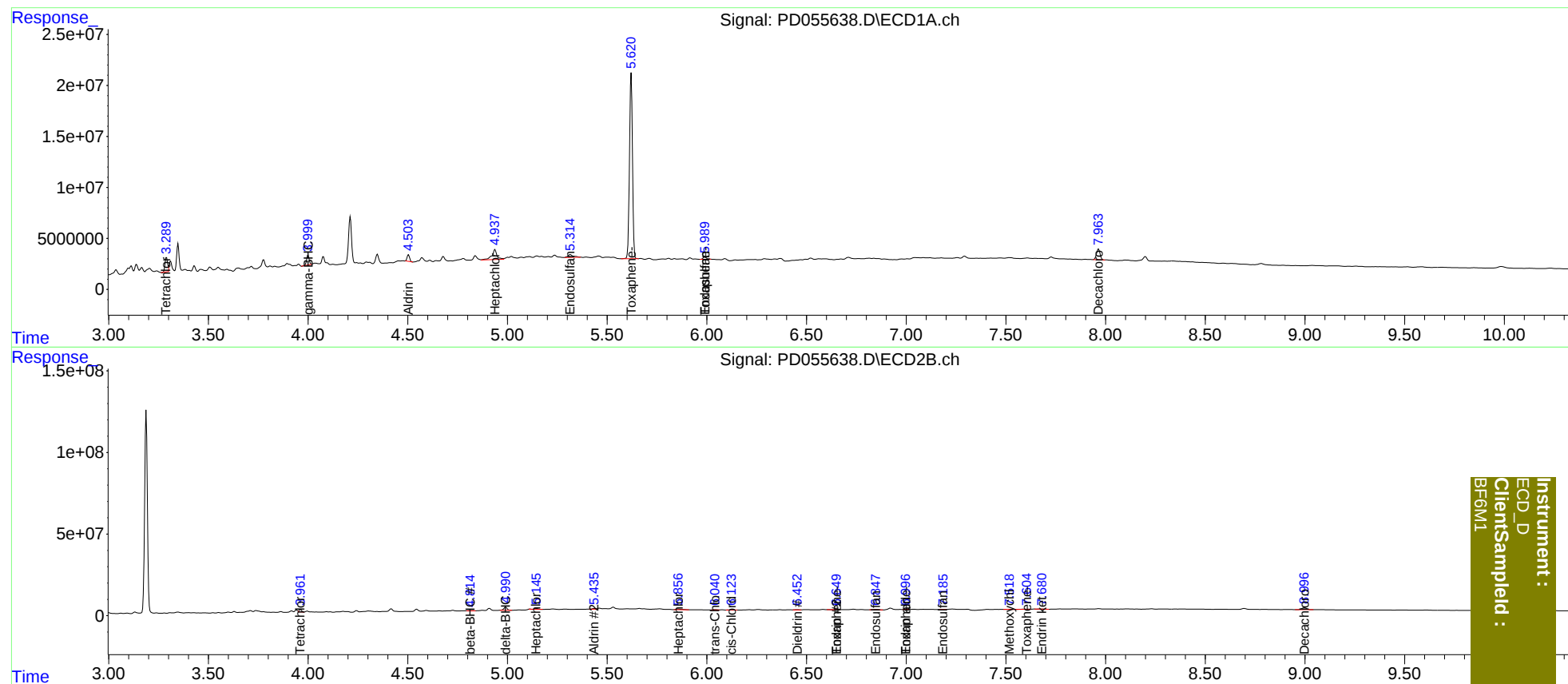
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	11971064	13503616	13.427	10.030 #
27)	SA Decachlor...	7.965	8.997	13101728	20213411	14.308	15.492
Target Compounds							
3)	MA gamma-BHC...	4.000	4.634	8518445	-1156492	7.188	N.D. #
4)	MA Heptachlor	0.000	5.146	0	5541622	N.D.	2.972
5)	MB Aldrin	4.504	5.436	5771001	5059736	5.425	2.910 #
6)	B beta-BHC	0.000	4.815	0	1243693	N.D.	1.407
7)	B delta-BHC	0.000	4.992	0	22704314	N.D.	11.966
8)	B Heptachlo...	4.938	5.857	17614434	8408337	17.460	4.924 #
9)	A Endosulfan I	5.315	6.213	5269137	-126524	5.482	N.D. #
10)	B trans-Chl...	0.000	6.042	0	2425536	N.D.	1.377
11)	B cis-Chlor...	0.000	6.125	0	2600649	N.D.	1.513
13)	MA Dieldrin	0.000	6.454	0	2427320	N.D.	1.341
14)	MA Endrin	0.000	6.650	0	589142	N.D.	0.422
15)	B Endosulfa...	5.991f	6.849	2529725	3821111	2.643	2.458
18)	B Endrin al...	0.000	6.998	0	493299	N.D.	0.373
19)	B Endosulfa...	0.000	7.187	0	561395	N.D.	0.377
20)	A Methoxychlor	0.000	7.519	0	1037222	N.D.	1.345
21)	B Endrin ke...	0.000	7.680	0	1718657	N.D.	1.073
23)	Toxaphene-2	5.621	6.650	188.5E6	589142	32314.777	60.491 #
24)	Toxaphene-3	5.991	6.998	2529725	493299	469.776	36.371 #
26)	Toxaphene-5	0.000	7.606	0	2469688	N.D.	136.103

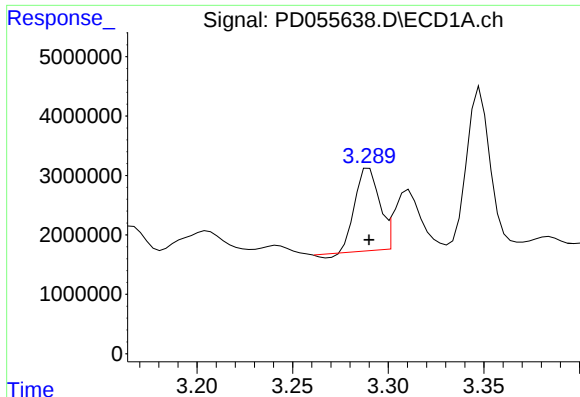
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 Oct 2019 17:46
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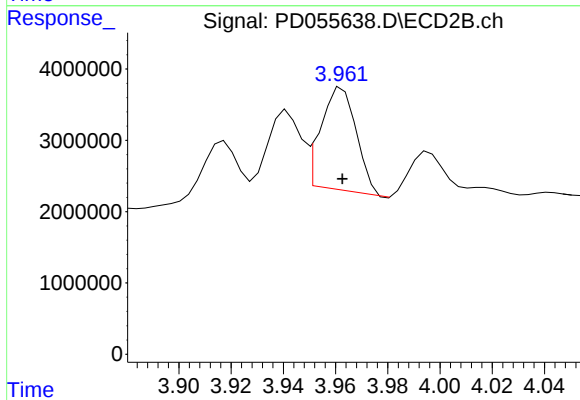




#1 Tetrachloro-m-xylene

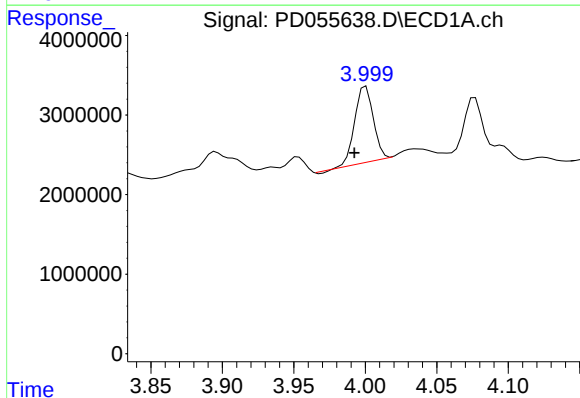
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 11971064
Conc: 13.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6M1



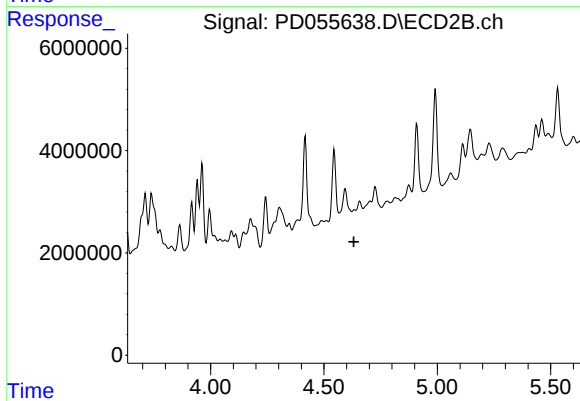
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 13503616
Conc: 10.03 ng/ml



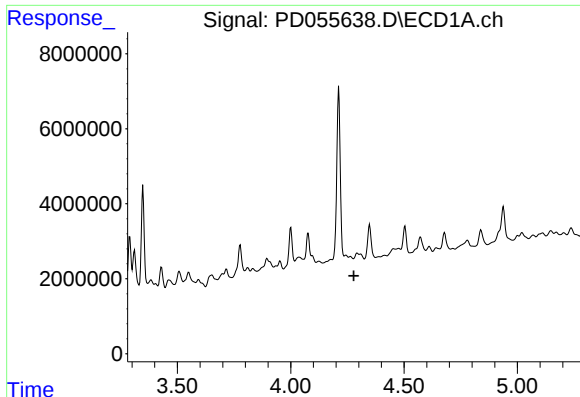
#3 gamma-BHC (Lindane)

R.T.: 4.000 min
Delta R.T.: 0.008 min
Response: 8518445
Conc: 7.19 ng/ml



#3 gamma-BHC (Lindane)

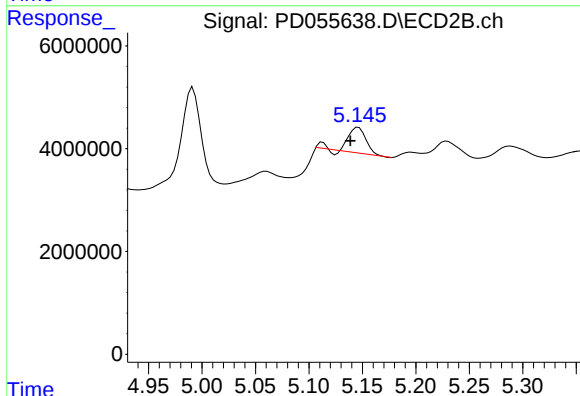
R.T.: 4.634 min
Delta R.T.: 0.003 min
Response: -1156492
Conc: N.D.



#4 Heptachlor

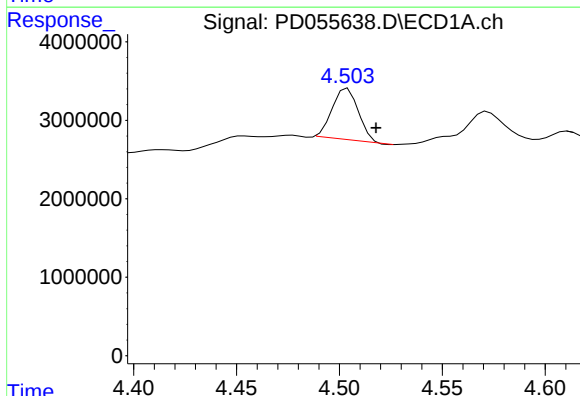
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6M1



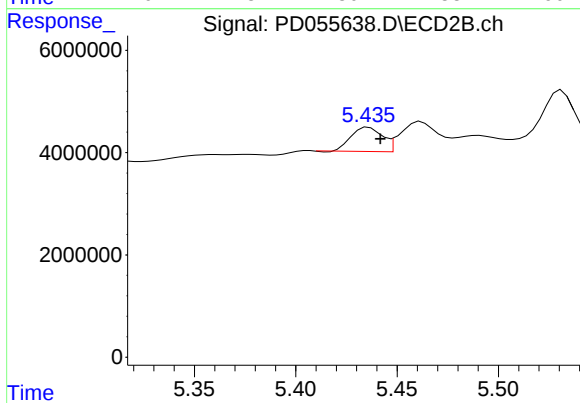
#4 Heptachlor

R.T.: 5.146 min
Delta R.T.: 0.008 min
Response: 5541622
Conc: 2.97 ng/ml



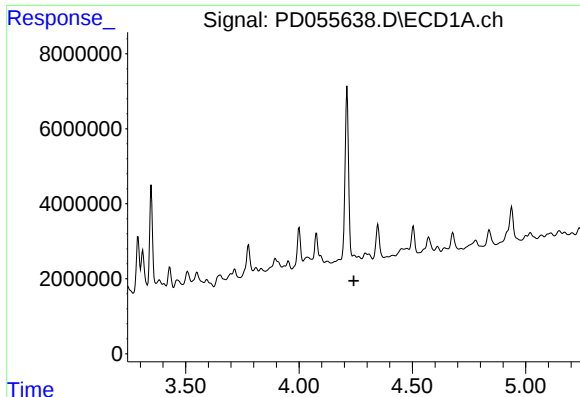
#5 Aldrin

R.T.: 4.504 min
Delta R.T.: -0.014 min
Response: 5771001
Conc: 5.43 ng/ml



#5 Aldrin

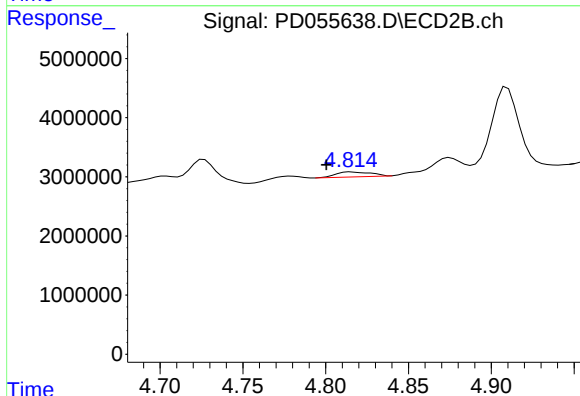
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 5059736
Conc: 2.91 ng/ml



#6 beta-BHC

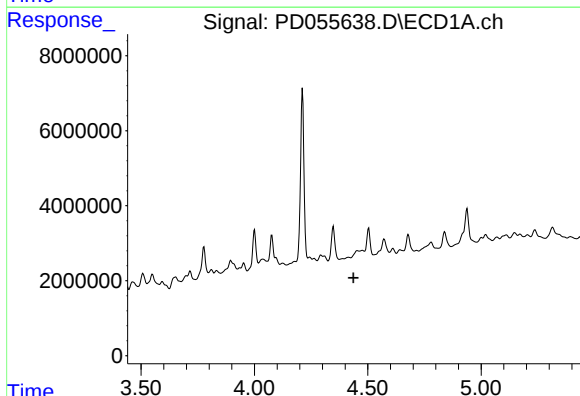
R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6M1



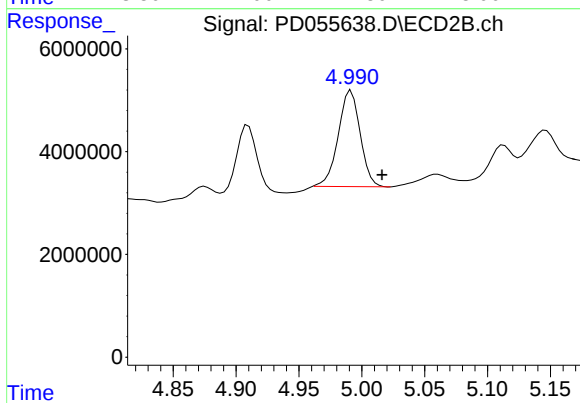
#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.015 min
Response: 1243693
Conc: 1.41 ng/ml



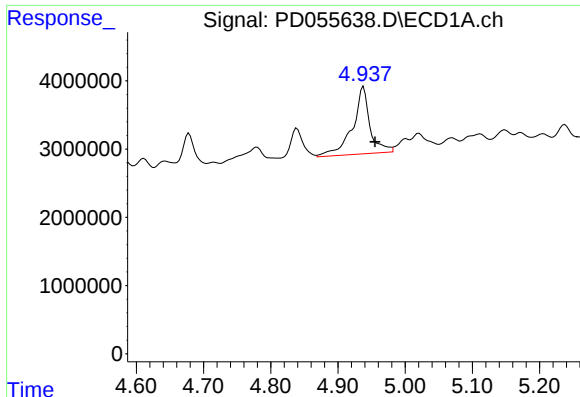
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.



#7 delta-BHC

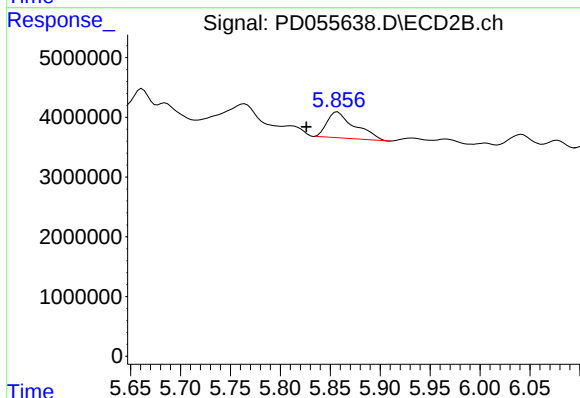
R.T.: 4.992 min
Delta R.T.: -0.025 min
Response: 22704314
Conc: 11.97 ng/ml



#8 Heptachlor epoxide

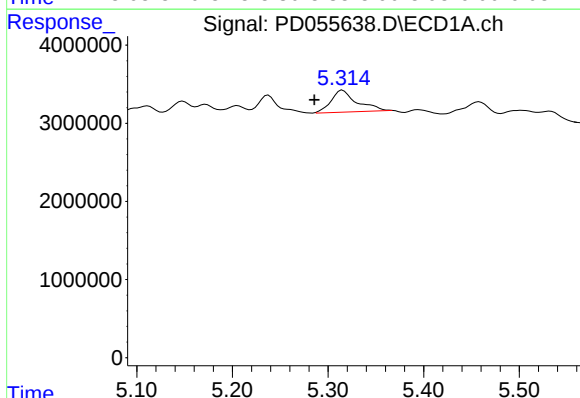
R.T.: 4.938 min
Delta R.T.: -0.017 min
Response: 17614434
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6M1



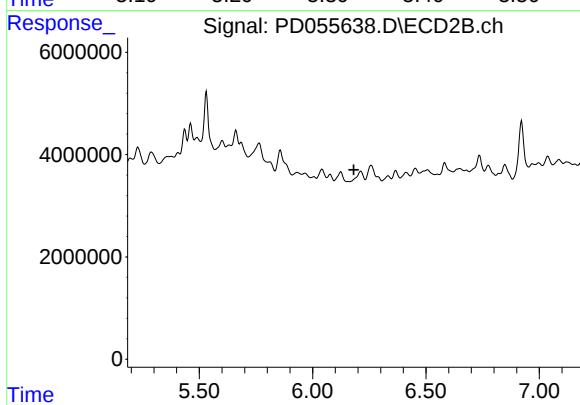
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.031 min
Response: 8408337
Conc: 4.92 ng/ml



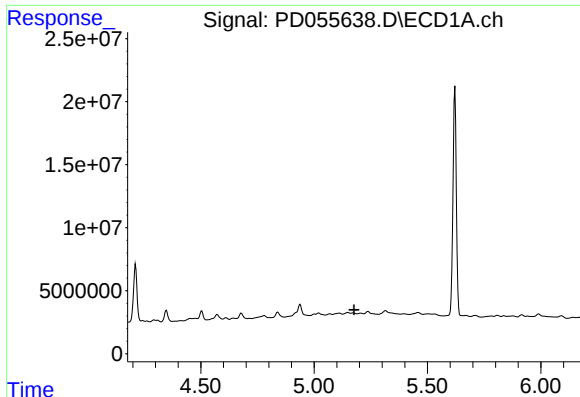
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: 0.029 min
Response: 5269137
Conc: 5.48 ng/ml



#9 Endosulfan I

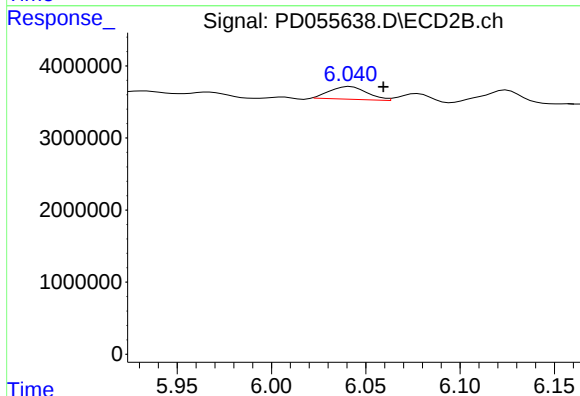
R.T.: 6.213 min
Delta R.T.: 0.031 min
Response: -126524
Conc: N.D.



#10 trans-Chlordane

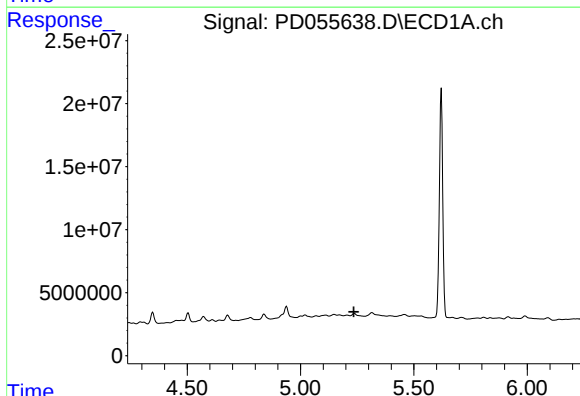
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6M1



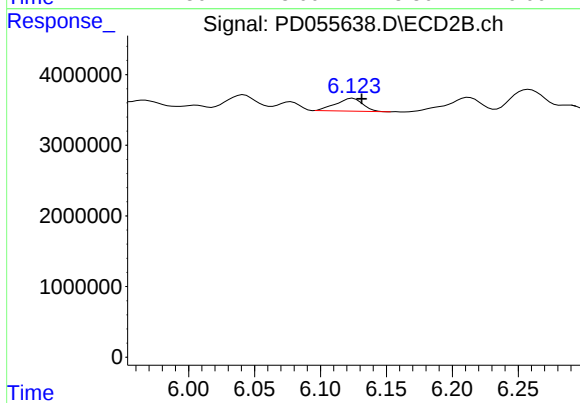
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 2425536
Conc: 1.38 ng/ml



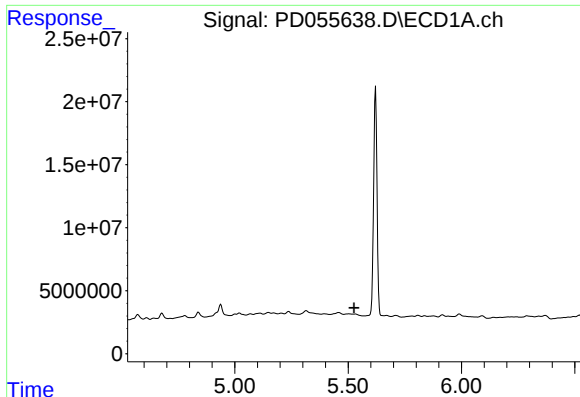
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

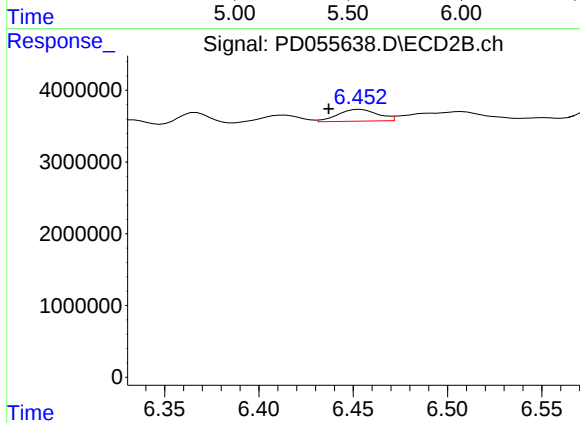
R.T.: 6.125 min
Delta R.T.: -0.007 min
Response: 2600649
Conc: 1.51 ng/ml



#13 Dieldrin

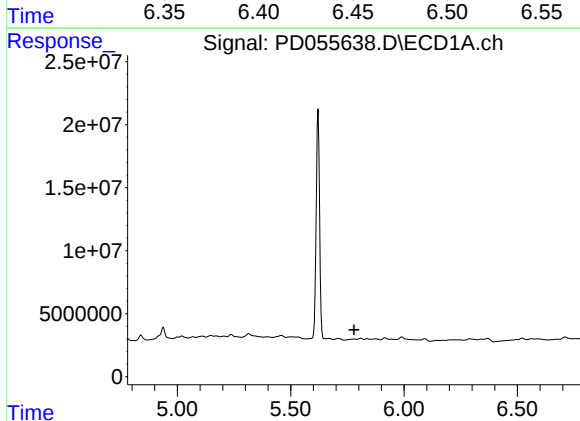
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6M1



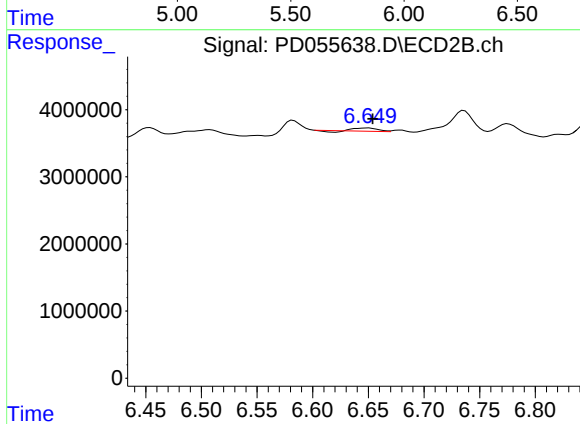
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.017 min
Response: 2427320
Conc: 1.34 ng/ml



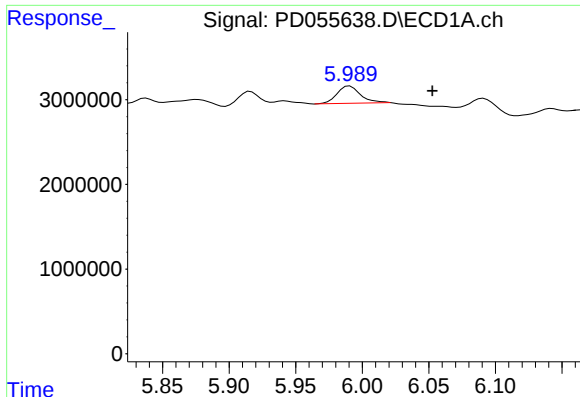
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#14 Endrin

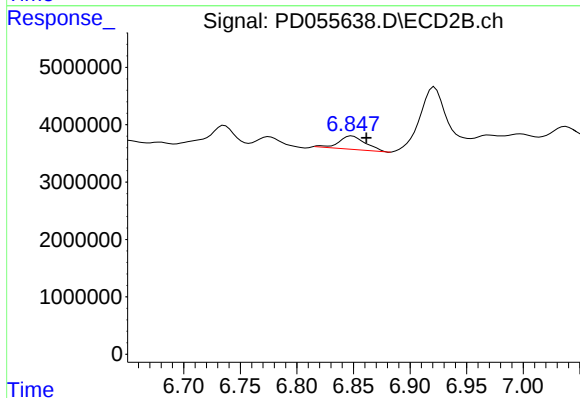
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 589142
Conc: 0.42 ng/ml



#15 Endosulfan II

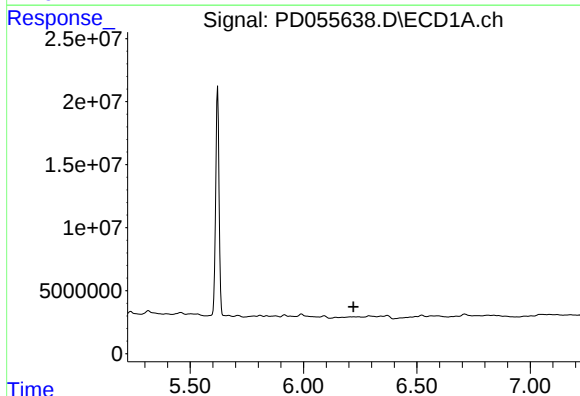
R.T.: 5.991 min
Delta R.T.: -0.062 min
Response: 2529725
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6M1



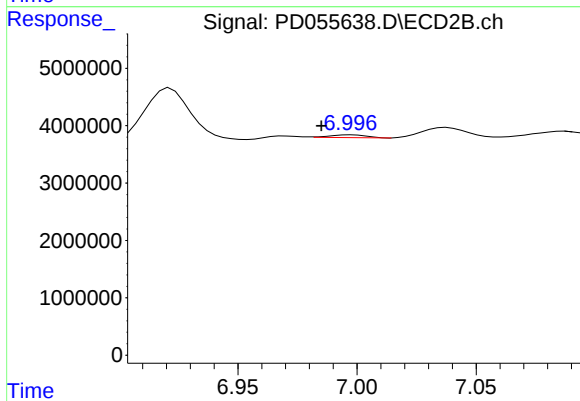
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.013 min
Response: 3821111
Conc: 2.46 ng/ml



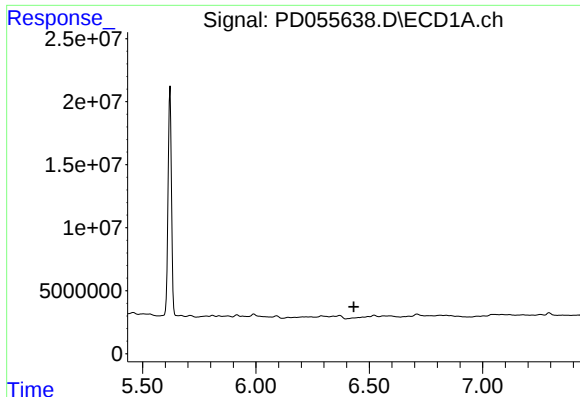
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

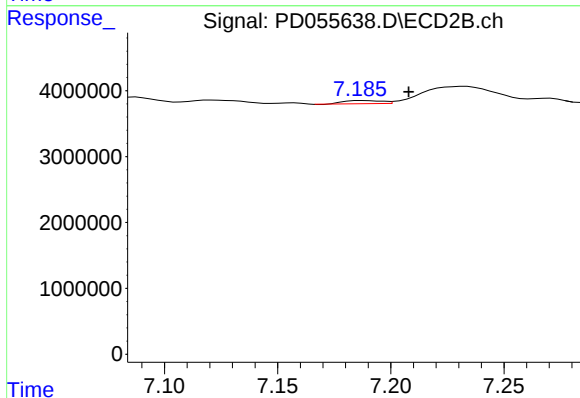
R.T.: 6.998 min
Delta R.T.: 0.013 min
Response: 493299
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

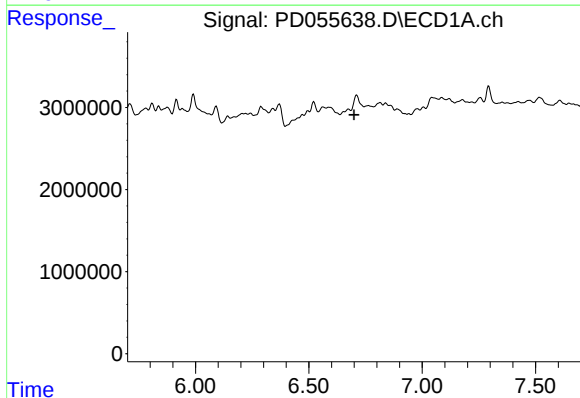
R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6M1



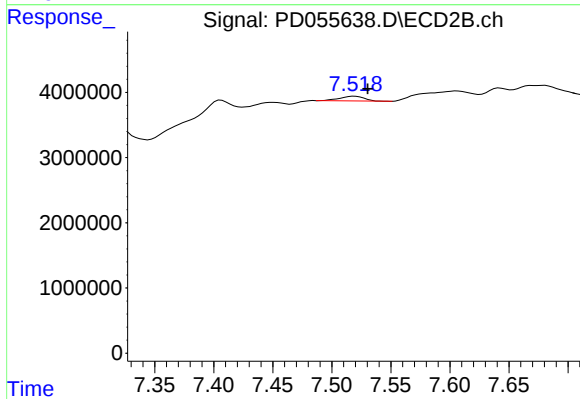
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.021 min
Response: 561395
Conc: 0.38 ng/ml



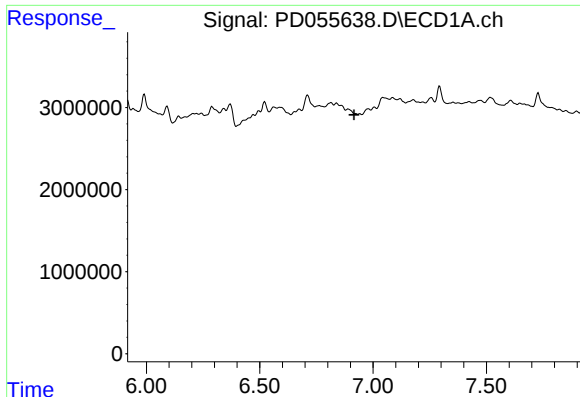
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#20 Methoxychlor

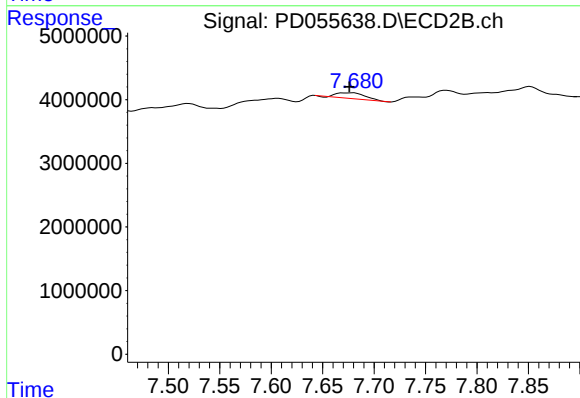
R.T.: 7.519 min
Delta R.T.: -0.011 min
Response: 1037222
Conc: 1.35 ng/ml



#21 Endrin ketone

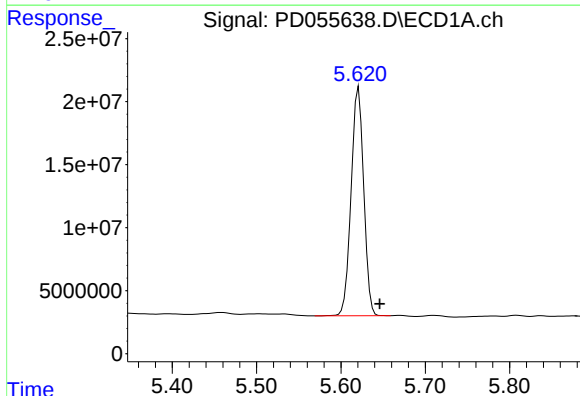
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6M1



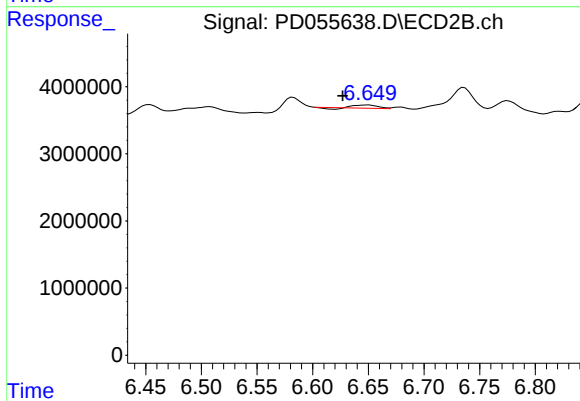
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 1718657
Conc: 1.07 ng/ml



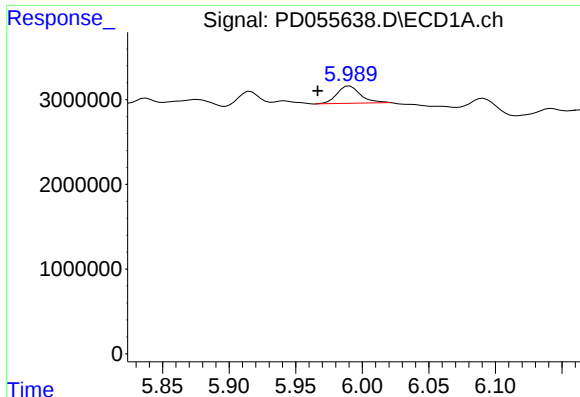
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.025 min
Response: 188458274
Conc: 32314.78 ng/ml



#23 Toxaphene-2

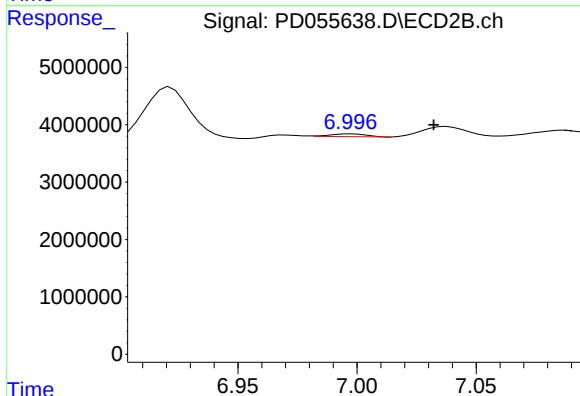
R.T.: 6.650 min
Delta R.T.: 0.023 min
Response: 589142
Conc: 60.49 ng/ml



#24 Toxaphene-3

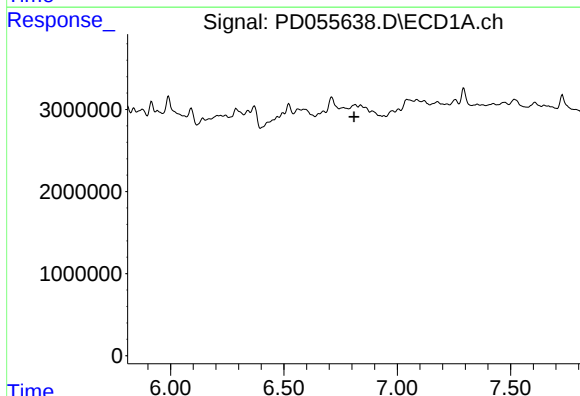
R.T.: 5.991 min
Delta R.T.: 0.024 min
Response: 2529725
Conc: 469.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6M1



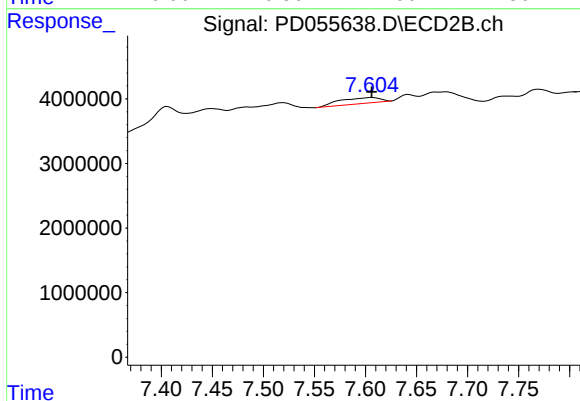
#24 Toxaphene-3

R.T.: 6.998 min
Delta R.T.: -0.035 min
Response: 493299
Conc: 36.37 ng/ml



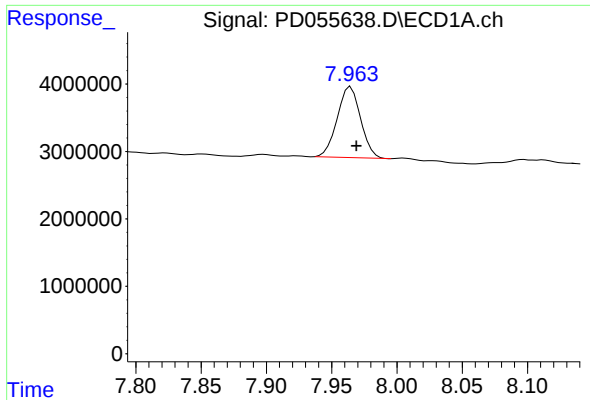
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

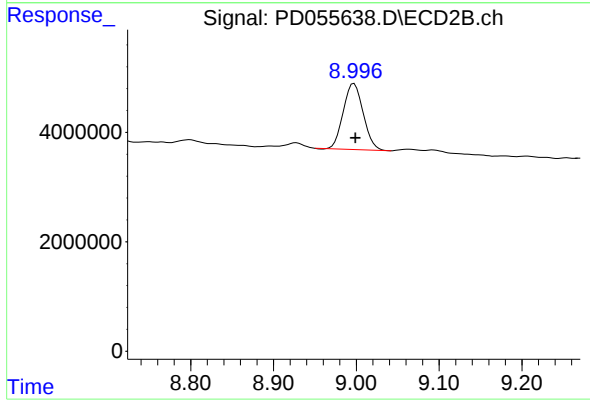
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 2469688
Conc: 136.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 13101728
Conc: 14.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6M1



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 20213411
Conc: 15.49 ng/ml