

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102419\
 Data File : PD055566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 10:48
 Operator : SG\AJ
 Sample : PEM02
 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: Oct 24 16:24:15 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

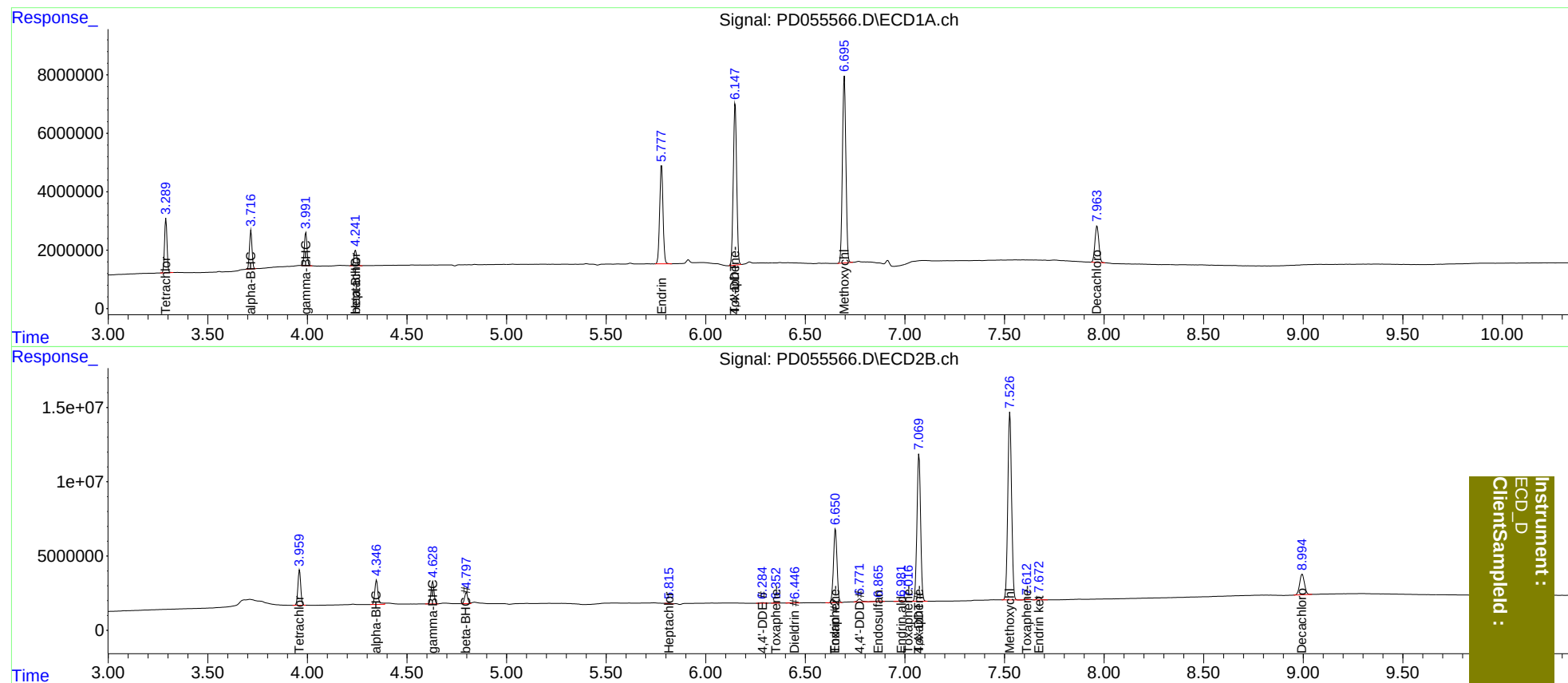
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

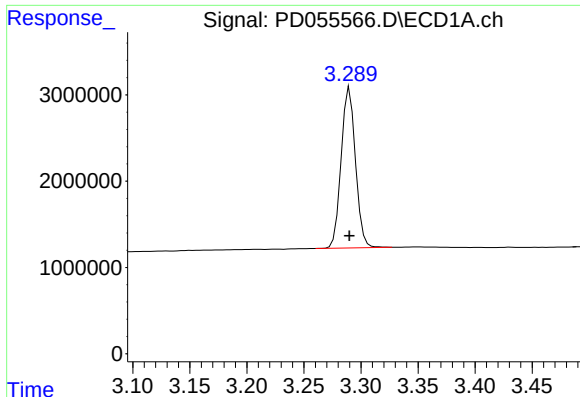
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.961	16229102	23329058	18.203	17.328
27)	SA Decachlor...	7.965	8.995	16739413	23217083	18.281	17.794
Target Compounds							
2)	A alpha-BHC	3.717	4.347	11527060	18049632	9.179	9.278
3)	MA gamma-BHC...	3.993	4.630	10512024	15839545	8.871	8.590
4)	MA Heptachlor	4.242f	0.000	5082250	0	5.585	N.D. #
6)	B beta-BHC	4.242	4.798	5082250	8311529	9.560	9.400
8)	B Heptachlo...	0.000	5.816	0	610046	N.D.	0.357
12)	B 4,4'-DDE	0.000	6.285	0	538257	N.D.	0.319
13)	MA Dieldrin	0.000	6.448	0	333709	N.D.	0.184
14)	MA Endrin	5.778	6.651	39652854	61752597	44.270	44.211
15)	B Endosulfa...	0.000	6.868	0	952245	N.D.	0.612
16)	A 4,4'-DDD	0.000	6.773	0	2812309	N.D.	1.966
17)	MA 4,4'-DDT	6.148	7.071	65829762	125.7E6	97.095	92.740
18)	B Endrin al...	0.000	6.983	0	607123	N.D.	0.459
20)	A Methoxychlor	6.696	7.527	76882120	166.5E6	210.827	215.992
21)	B Endrin ke...	0.000	7.673	0	2502460	N.D.	1.562
22)	Toxaphene-1	0.000	6.353	0	140496	N.D.	17.992
23)	Toxaphene-2	0.000	6.651	0	61752597	N.D.	6340.515
24)	Toxaphene-3	0.000	7.018	0	117370	N.D.	8.654
25)	Toxaphene-4	6.148	7.071	65829762	125.7E6	4310.039	3262.300
26)	Toxaphene-5	0.000	7.615	0	536265	N.D.	29.553

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 16:24:15 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

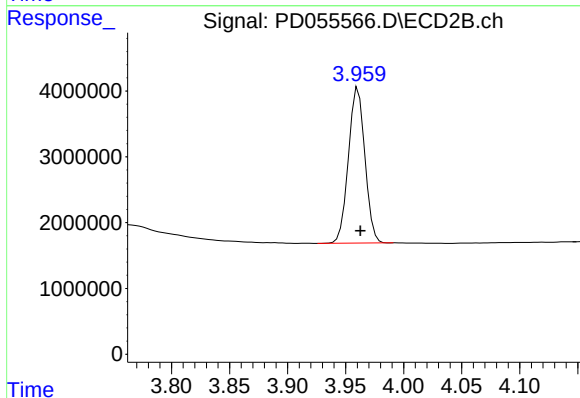




#1 Tetrachloro-m-xylene

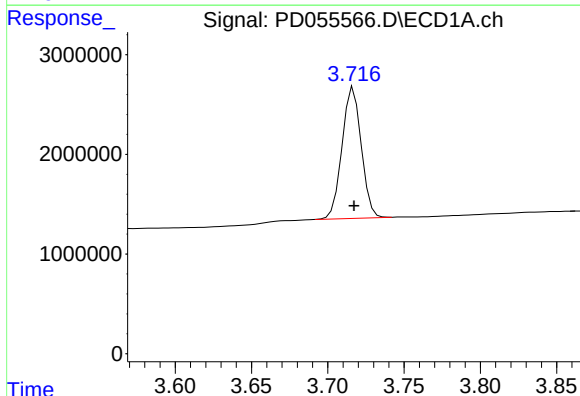
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 16229102
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



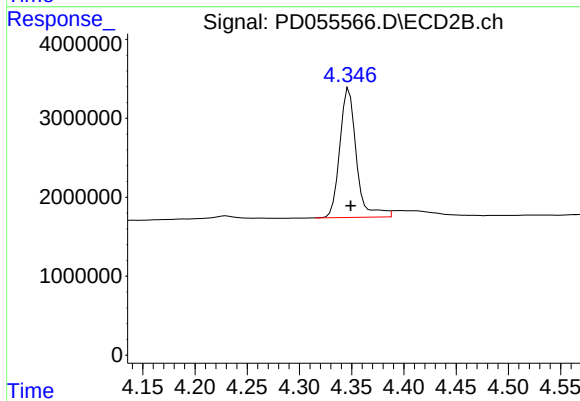
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 23329058
Conc: 17.33 ng/ml



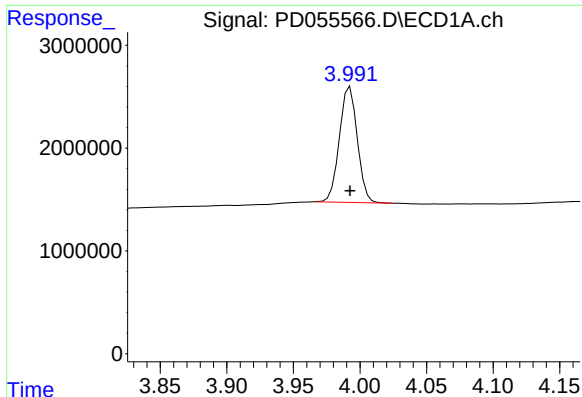
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 11527060
Conc: 9.18 ng/ml



#2 alpha-BHC

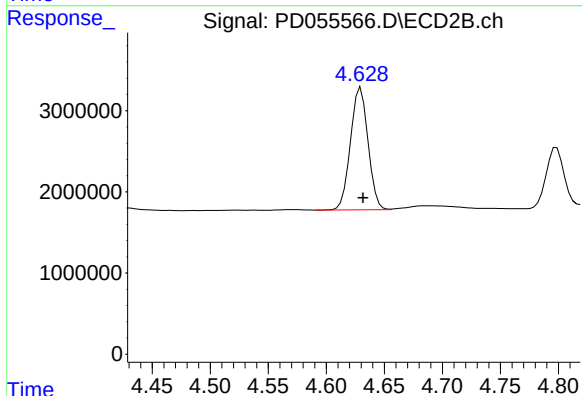
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 18049632
Conc: 9.28 ng/ml



#3 gamma-BHC (Lindane)

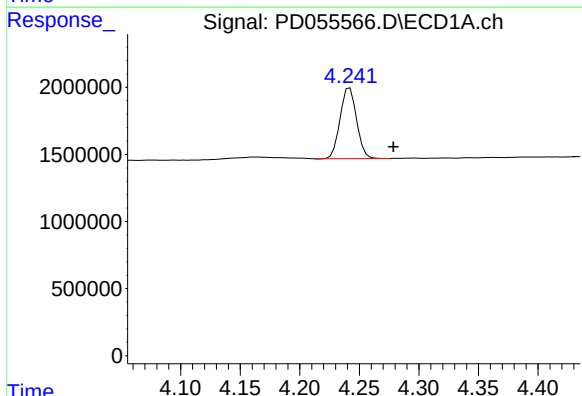
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 10512024
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



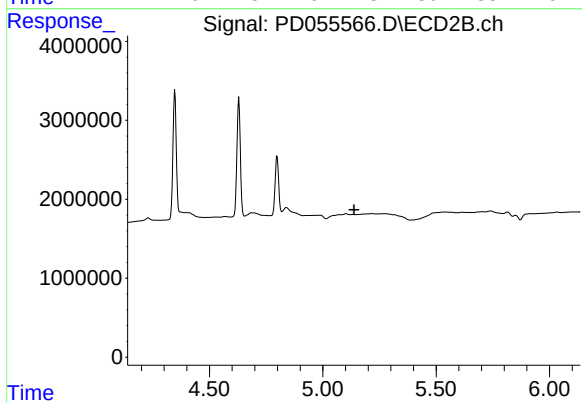
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 15839545
Conc: 8.59 ng/ml



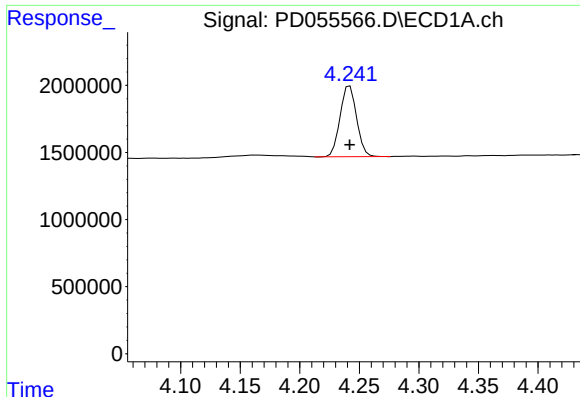
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.037 min
Response: 5082250
Conc: 5.59 ng/ml



#4 Heptachlor

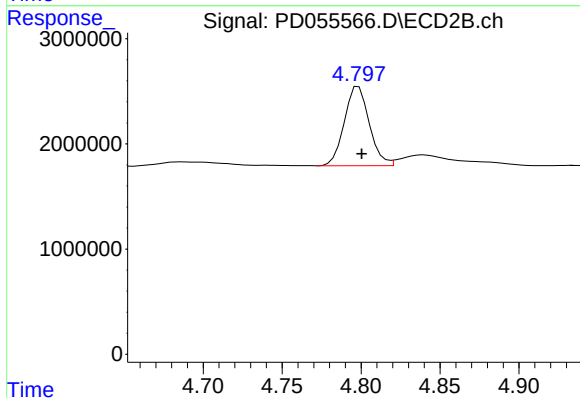
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

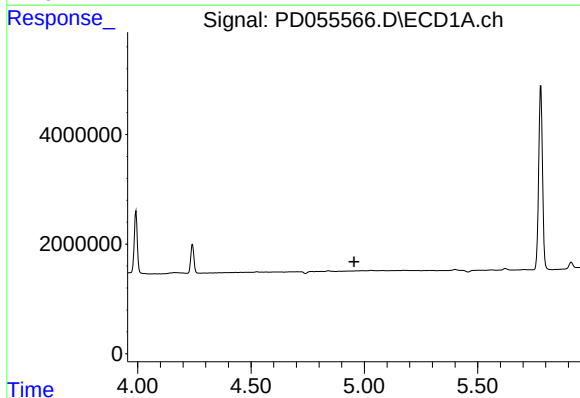
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 5082250
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



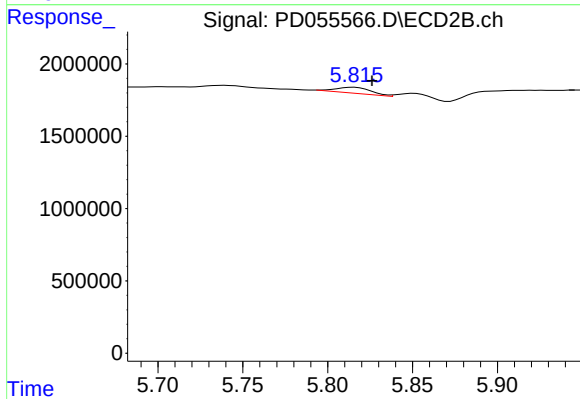
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 8311529
Conc: 9.40 ng/ml



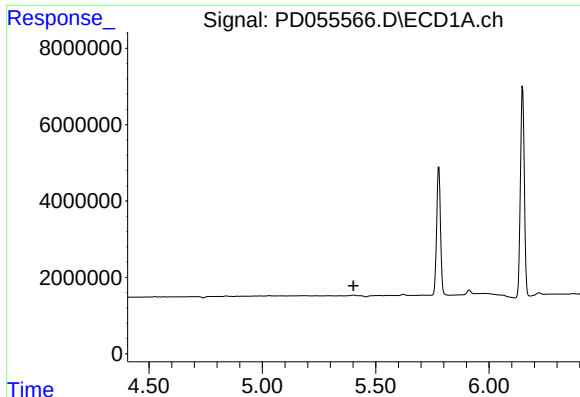
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

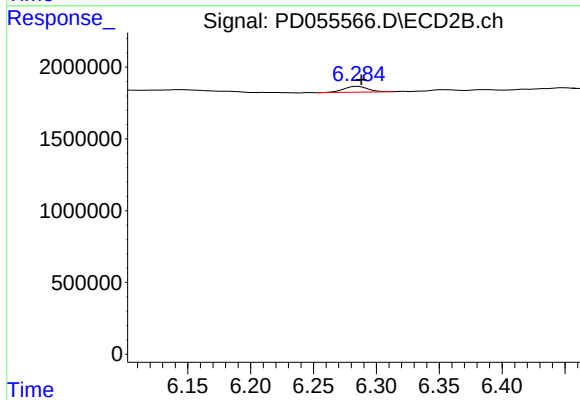
R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 610046
Conc: 0.36 ng/ml



#12 4,4'-DDE

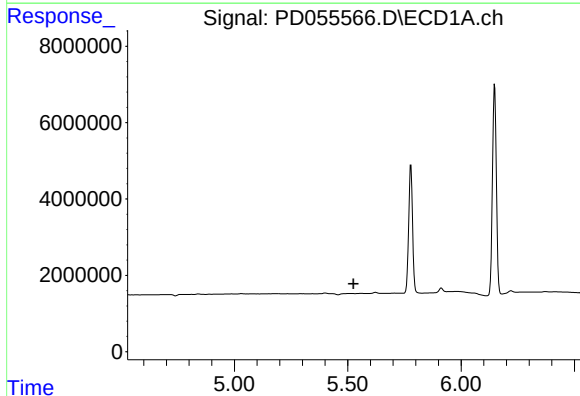
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



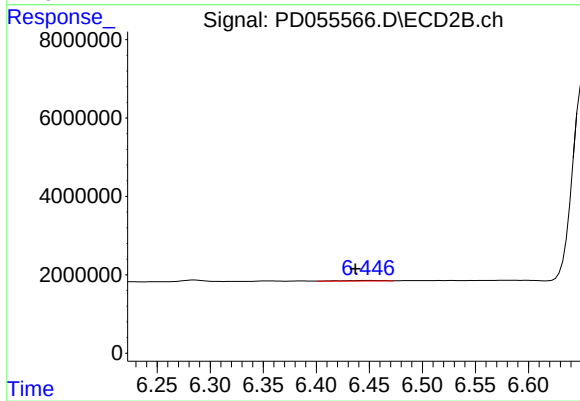
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 538257
Conc: 0.32 ng/ml



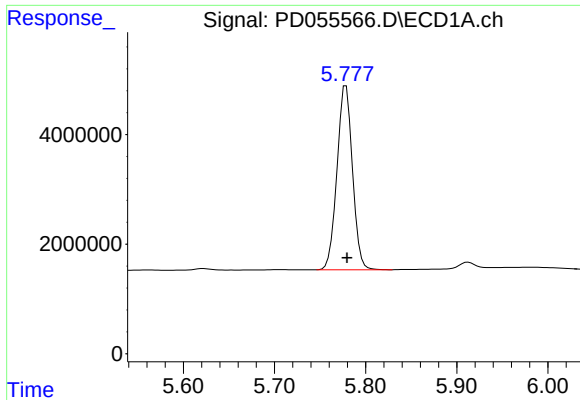
#13 Dieldrin

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



#13 Dieldrin

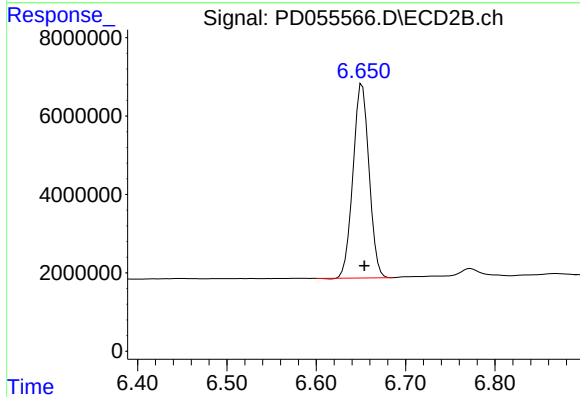
R.T.: 6.448 min
Delta R.T.: 0.011 min
Response: 333709
Conc: 0.18 ng/ml



#14 Endrin

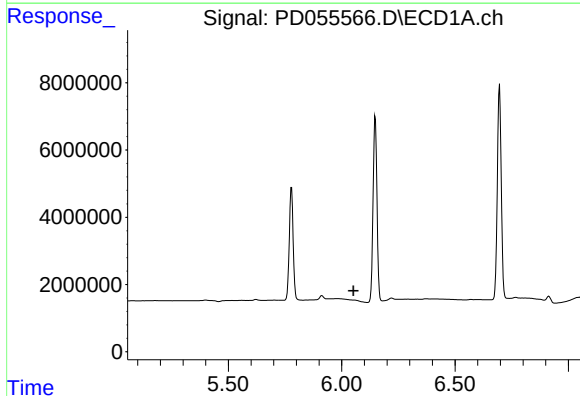
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 39652854
Conc: 44.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



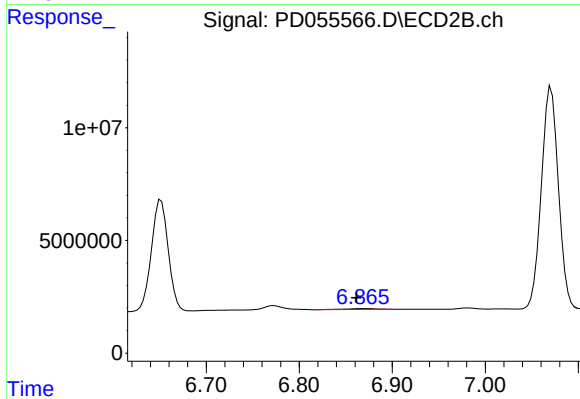
#14 Endrin

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 61752597
Conc: 44.21 ng/ml



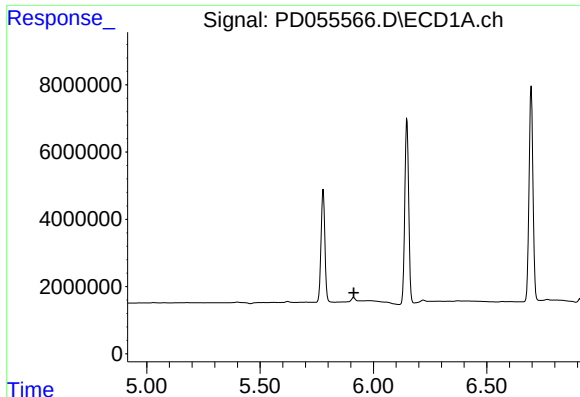
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#15 Endosulfan II

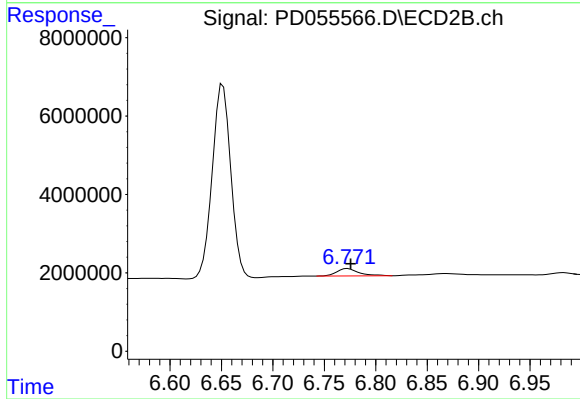
R.T.: 6.868 min
Delta R.T.: 0.007 min
Response: 952245
Conc: 0.61 ng/ml



#16 4,4'-DDD

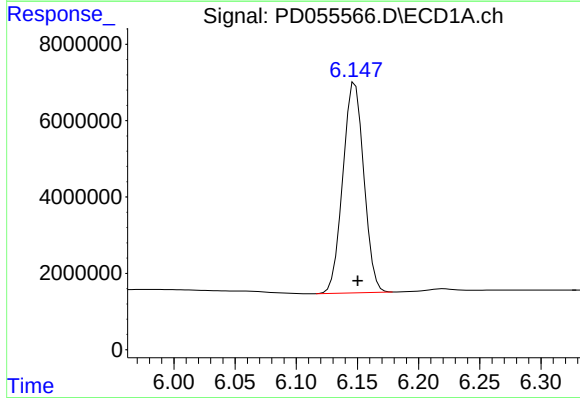
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



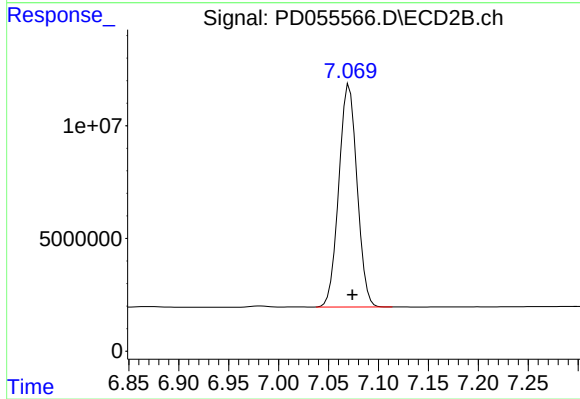
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 2812309
Conc: 1.97 ng/ml



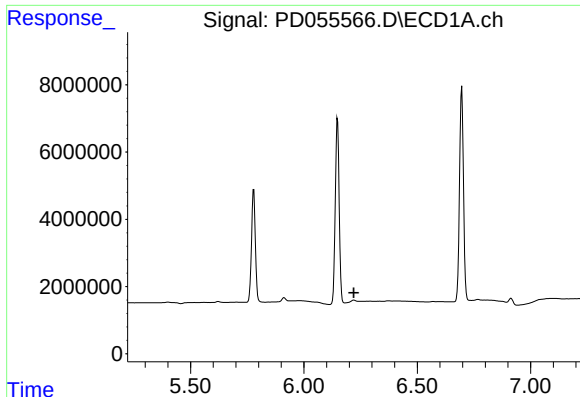
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 65829762
Conc: 97.10 ng/ml



#17 4,4'-DDT

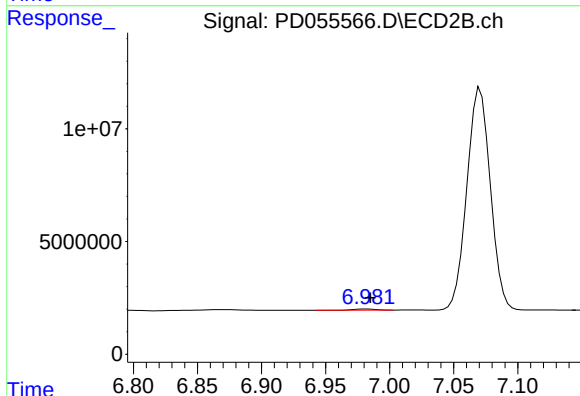
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 125701350
Conc: 92.74 ng/ml



#18 Endrin aldehyde

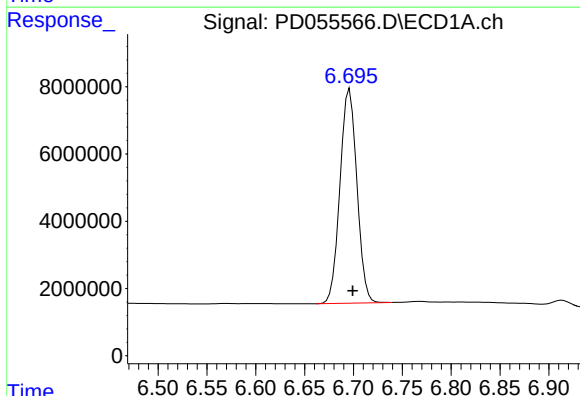
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



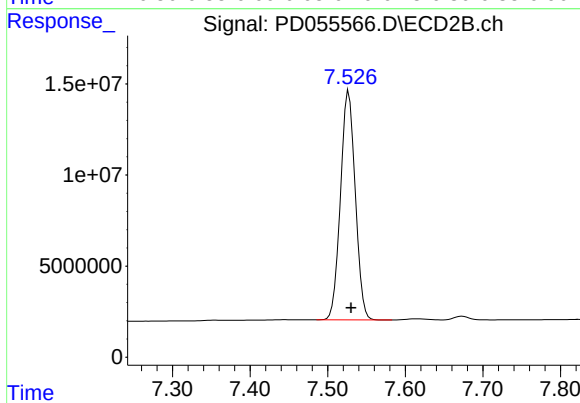
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 607123
Conc: 0.46 ng/ml



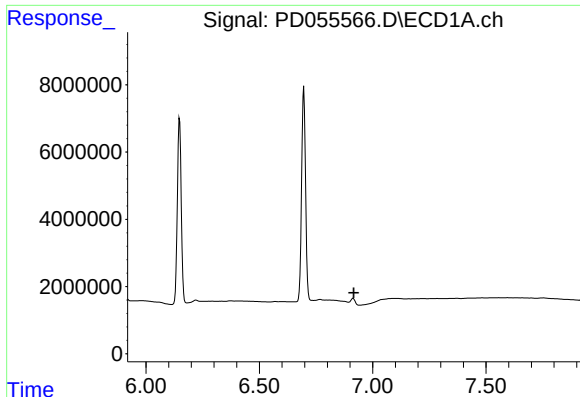
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 76882120
Conc: 210.83 ng/ml



#20 Methoxychlor

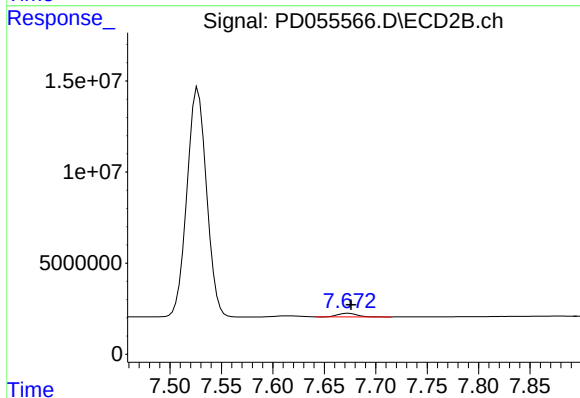
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 166514895
Conc: 215.99 ng/ml



#21 Endrin ketone

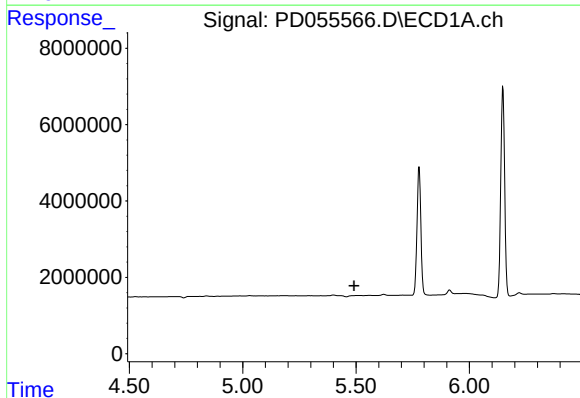
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



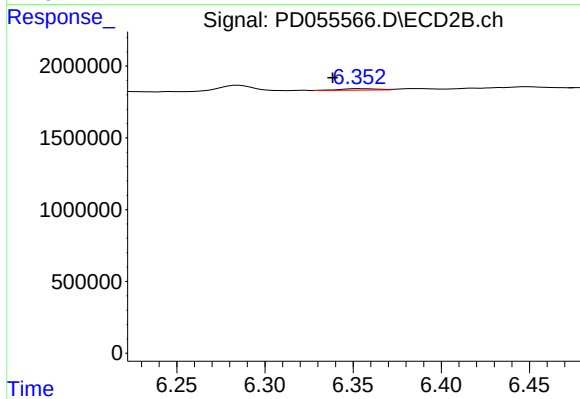
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 2502460
Conc: 1.56 ng/ml



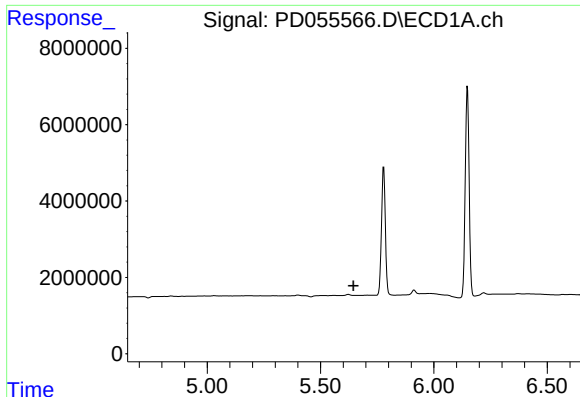
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

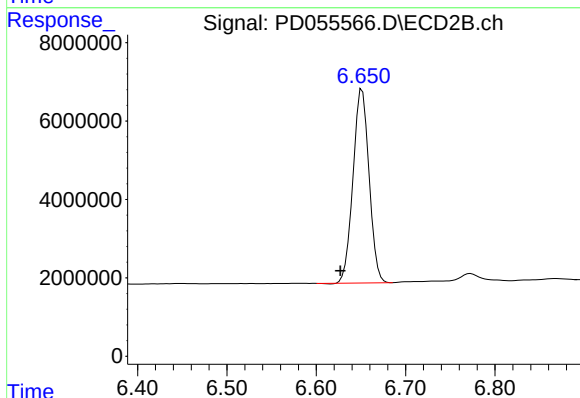
R.T.: 6.353 min
Delta R.T.: 0.015 min
Response: 140496
Conc: 17.99 ng/ml



#23 Toxaphene-2

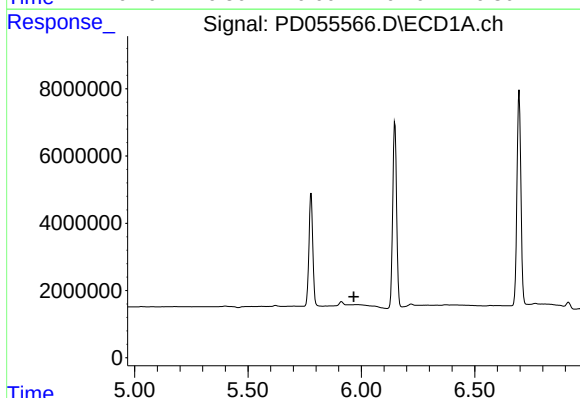
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



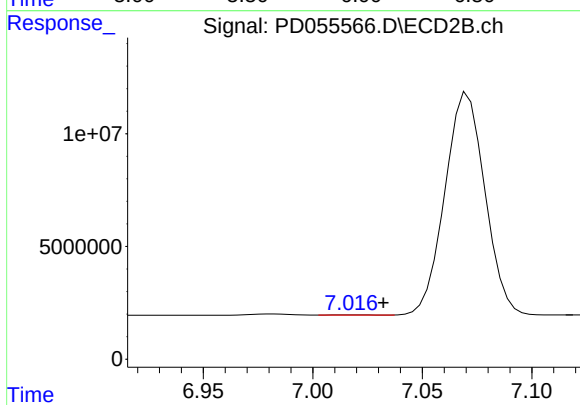
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.024 min
Response: 61752597
Conc: 6340.51 ng/ml



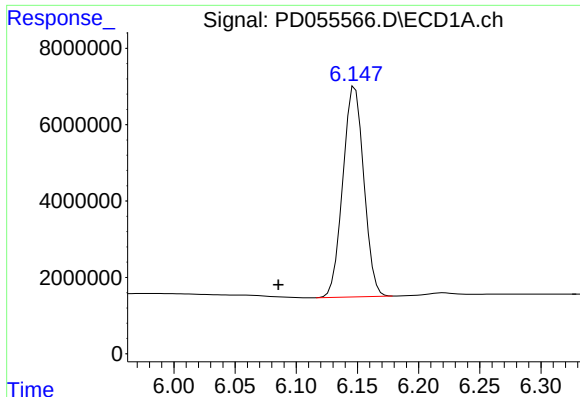
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

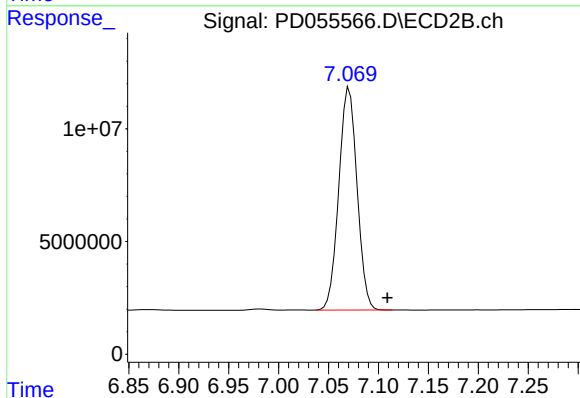
R.T.: 7.018 min
Delta R.T.: -0.014 min
Response: 117370
Conc: 8.65 ng/ml



#25 Toxaphene-4

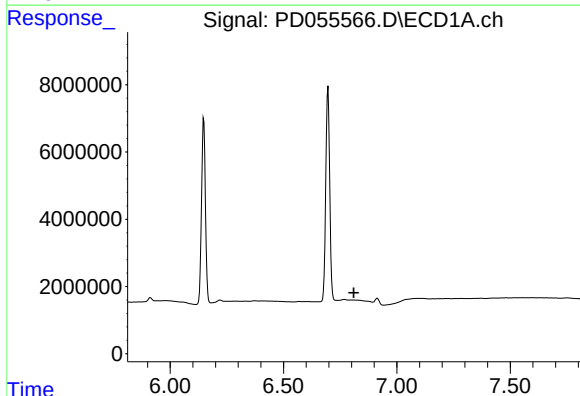
R.T.: 6.148 min
Delta R.T.: 0.063 min
Response: 65829762
Conc: 4310.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



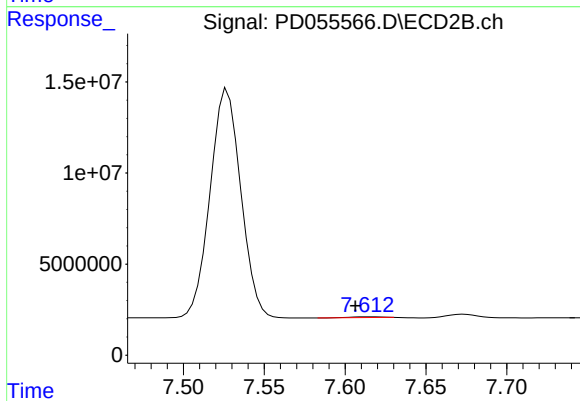
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.038 min
Response: 125701350
Conc: 3262.30 ng/ml



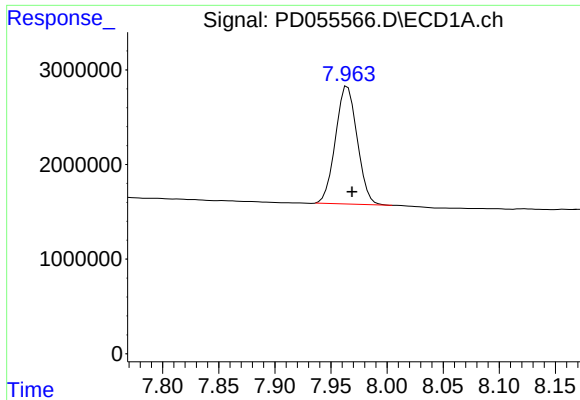
#26 Toxaphene-5

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



#26 Toxaphene-5

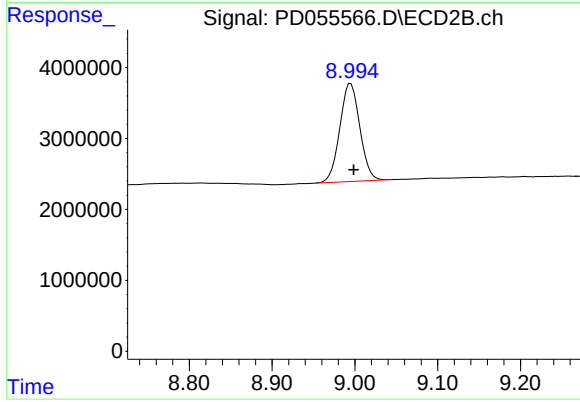
R.T.: 7.615 min
Delta R.T.: 0.009 min
Response: 536265
Conc: 29.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 16739413
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 23217083
Conc: 17.79 ng/ml