

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102919\
 Data File : PD055665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 09:35
 Operator : SG\AJ
 Sample : PEM08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 05:38:09 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

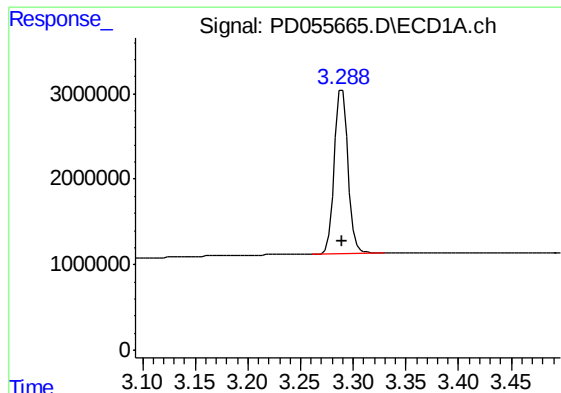
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.962	17404952	24459072	19.522	18.167
27)	SA Decachlor...	7.963	8.995	18742152	26205366	20.468	20.084
Target Compounds							
2)	A alpha-BHC	3.717	4.349	12368900	17408663	9.849	8.948
3)	MA gamma-BHC...	3.992	4.631	11464735	16575300	9.675	8.989
4)	MA Heptachlor	4.242f	0.000	5348447	0	5.878	N.D. #
6)	B beta-BHC	4.242	4.799	5348447	8656654	10.061	9.790
8)	B Heptachlo...	0.000	5.818	0	895288	N.D.	0.524
12)	B 4,4'-DDE	0.000	6.286	0	369066	N.D.	0.219
13)	MA Dieldrin	0.000	6.443	0	705034	N.D.	0.390
14)	MA Endrin	5.777	6.652	43828263	69730314	48.931	49.922
15)	B Endosulfa...	0.000	6.867	0	561961	N.D.	0.361
16)	A 4,4'-DDD	0.000	6.773	0	1191667	N.D.	0.833
17)	MA 4,4'-DDT	6.146	7.072	72301642	136.8E6	106.641	100.935
18)	B Endrin al...	0.000	6.983	0	341339	N.D.	0.258
20)	A Methoxychlor	6.695	7.528	81072723	179.2E6	222.318	232.428
21)	B Endrin ke...	0.000	7.674	0	1271724	N.D.	0.794
22)	Toxaphene-1	0.000	6.357	0	367060	N.D.	47.007
23)	Toxaphene-2	0.000	6.652	0	69730314	N.D.	7159.635
24)	Toxaphene-3	0.000	7.021	0	148724	N.D.	10.965
25)	Toxaphene-4	6.146	7.072	72301642	136.8E6	4733.769	3550.592
26)	Toxaphene-5	0.000	7.612	0	697053	N.D.	38.414

(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 30 05:38:09 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

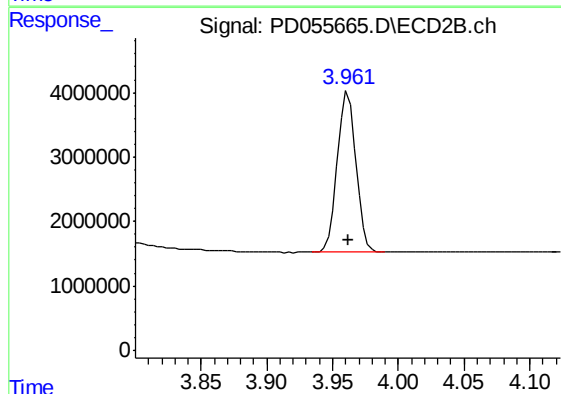




#1 Tetrachloro-m-xylene

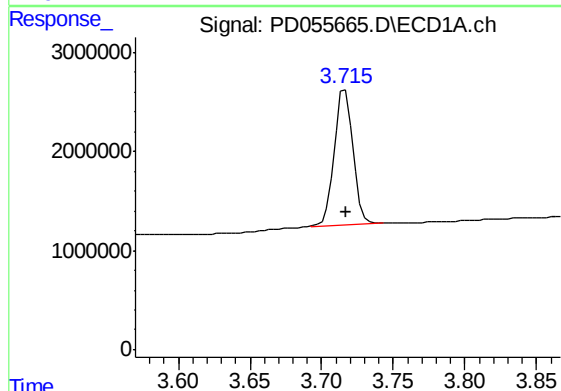
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 17404952
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



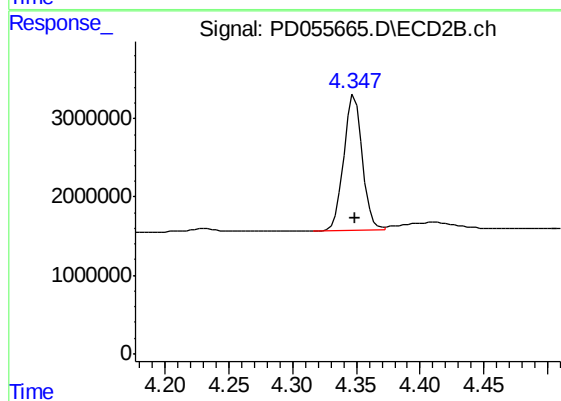
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 24459072
Conc: 18.17 ng/ml



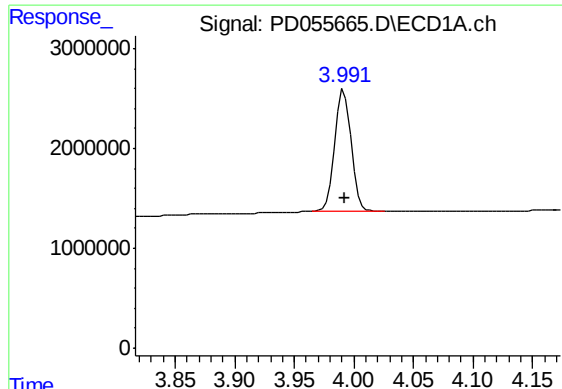
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 12368900
Conc: 9.85 ng/ml



#2 alpha-BHC

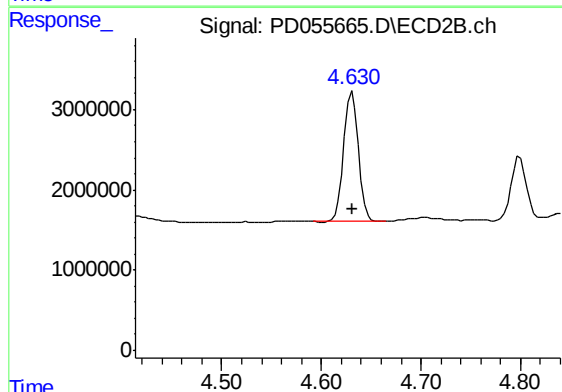
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 17408663
Conc: 8.95 ng/ml



#3 gamma-BHC (Lindane)

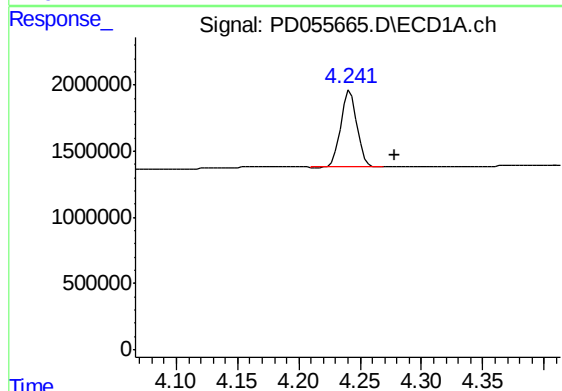
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 11464735
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



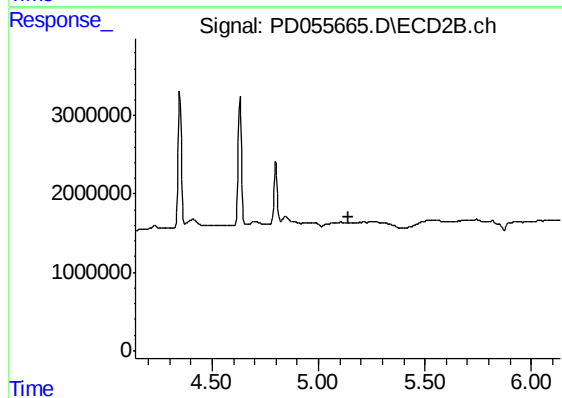
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 16575300
Conc: 8.99 ng/ml



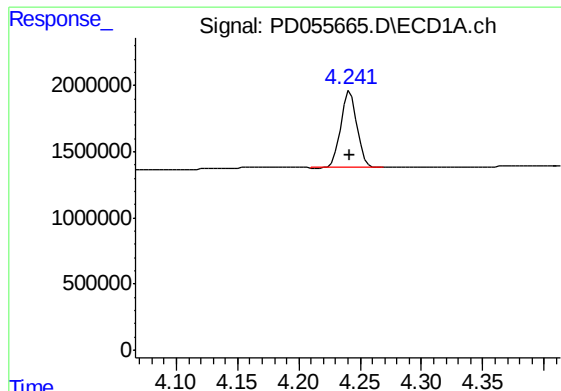
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.037 min
Response: 5348447
Conc: 5.88 ng/ml



#4 Heptachlor

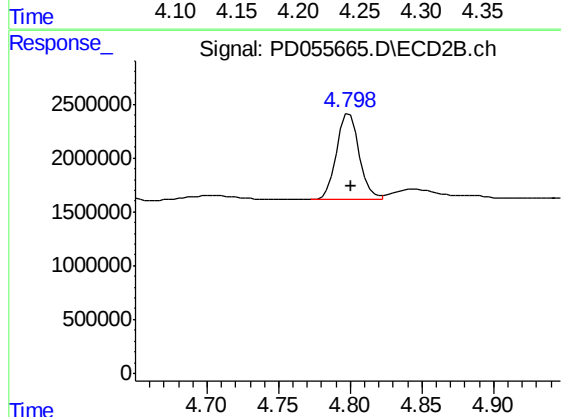
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

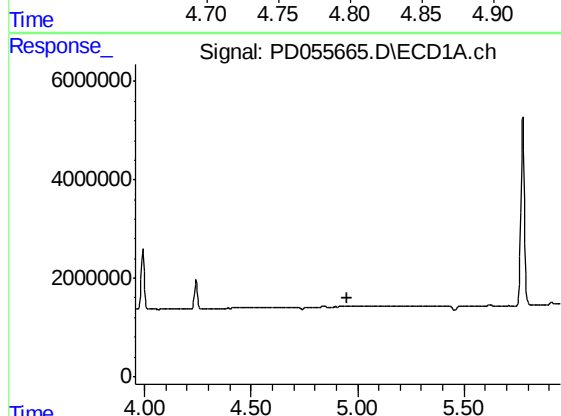
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 5348447
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



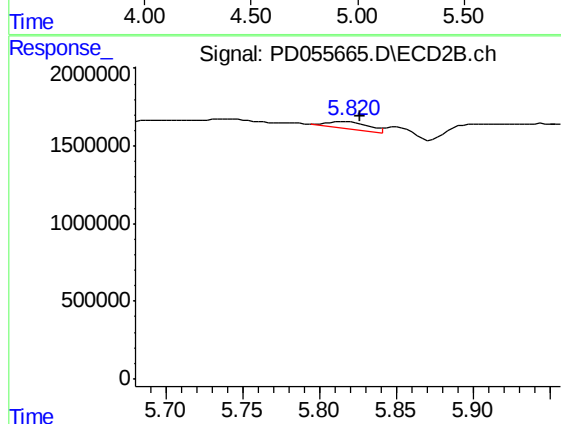
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 8656654
Conc: 9.79 ng/ml



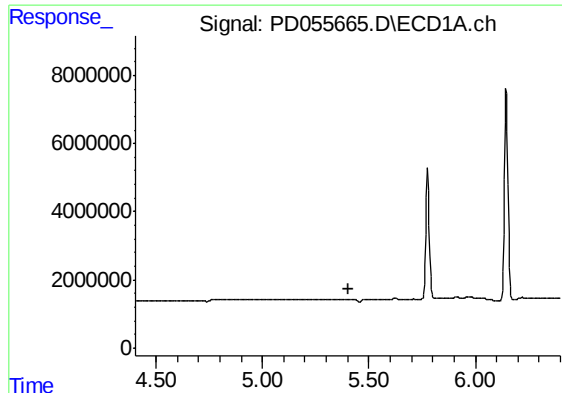
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

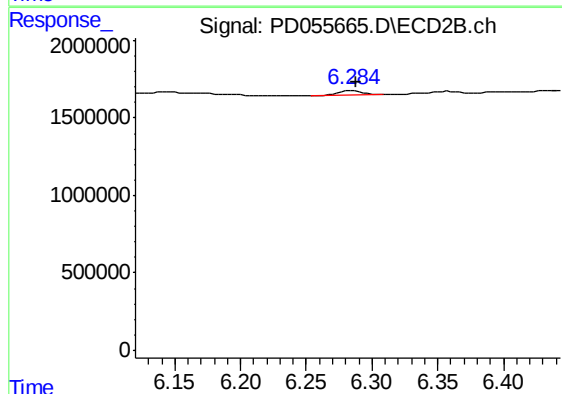
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 895288
Conc: 0.52 ng/ml



#12 4,4'-DDE

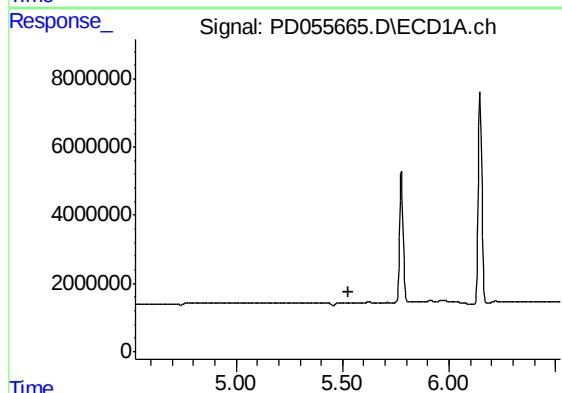
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



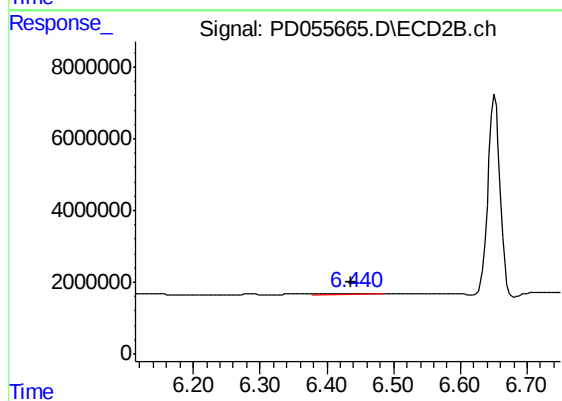
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 369066
Conc: 0.22 ng/ml



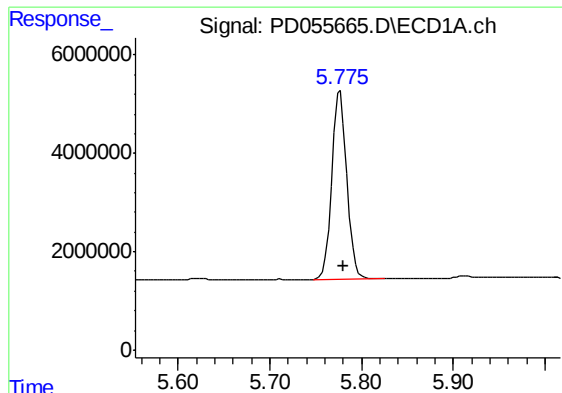
#13 Dieldrin

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



#13 Dieldrin

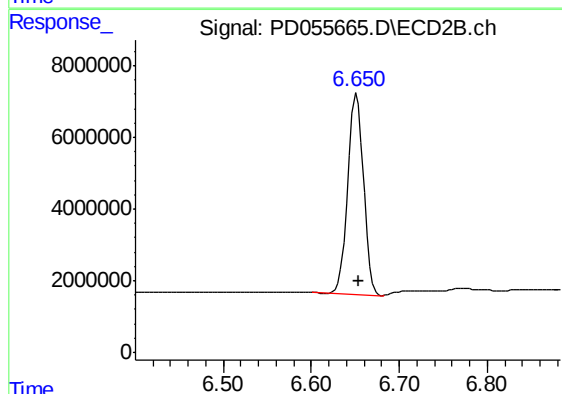
R.T.: 6.443 min
Delta R.T.: 0.006 min
Response: 705034
Conc: 0.39 ng/ml



#14 Endrin

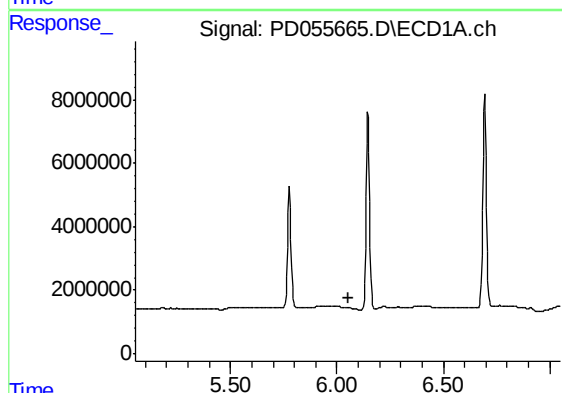
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 43828263
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



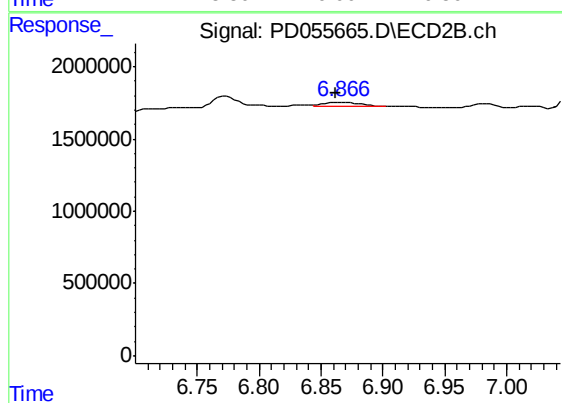
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 69730314
Conc: 49.92 ng/ml



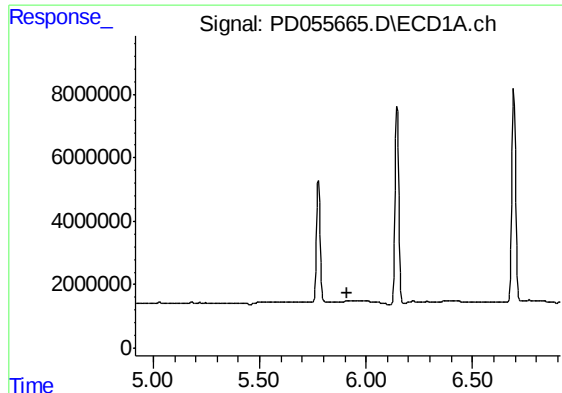
#15 Endosulfan II

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



#15 Endosulfan II

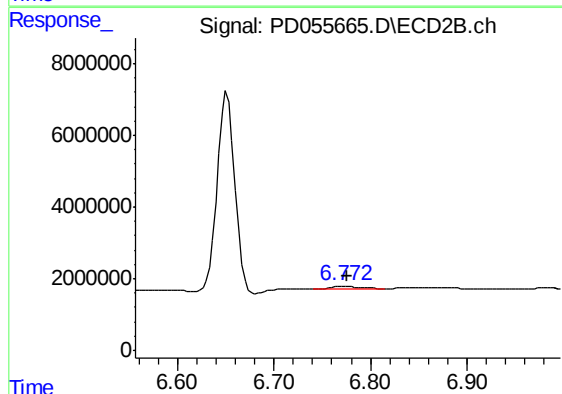
R.T.: 6.867 min
Delta R.T.: 0.006 min
Response: 561961
Conc: 0.36 ng/ml



#16 4,4'-DDD

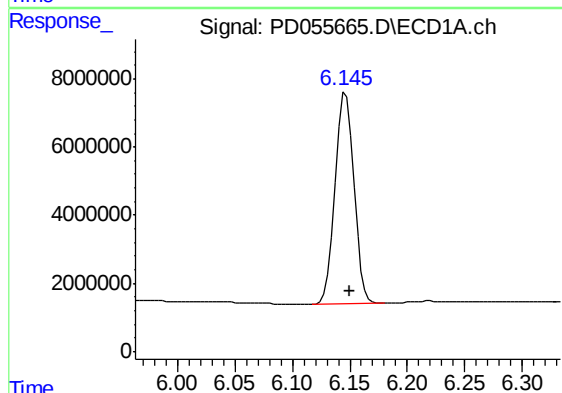
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



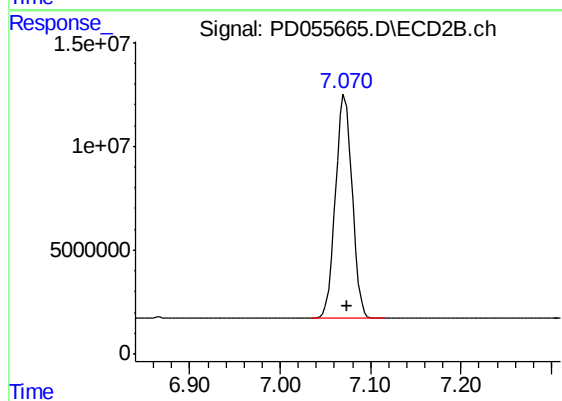
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 1191667
Conc: 0.83 ng/ml



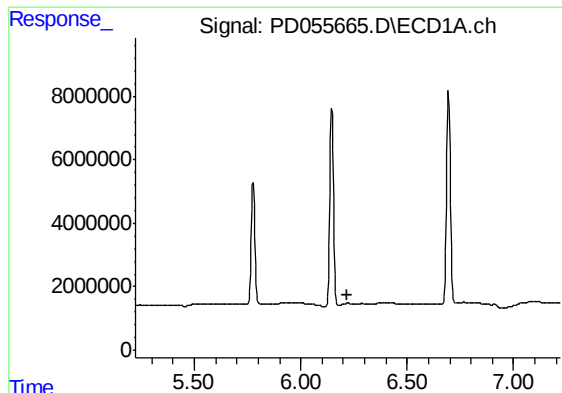
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 72301642
Conc: 106.64 ng/ml



#17 4,4'-DDT

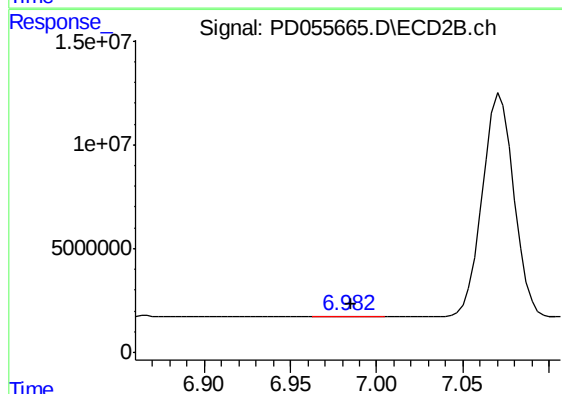
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 136809681
Conc: 100.94 ng/ml



#18 Endrin aldehyde

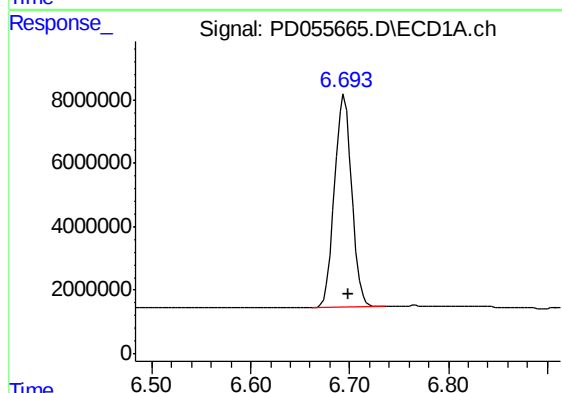
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



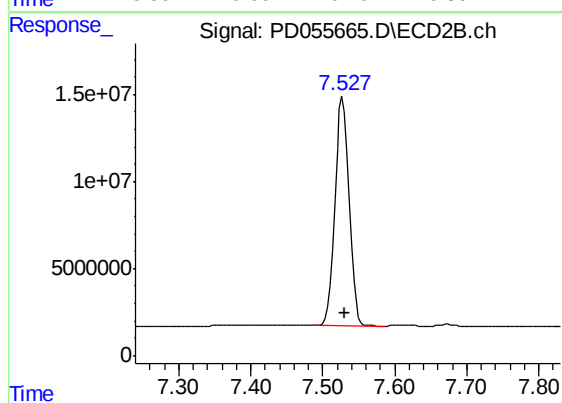
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 341339
Conc: 0.26 ng/ml



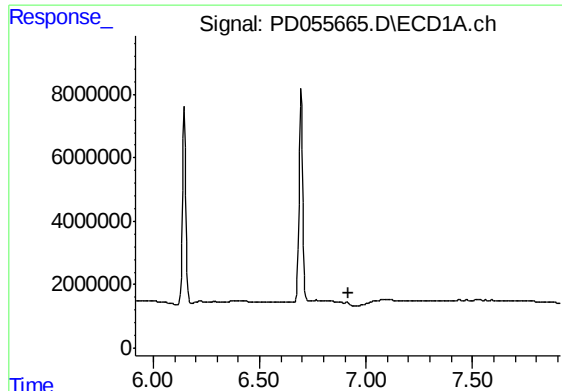
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 81072723
Conc: 222.32 ng/ml



#20 Methoxychlor

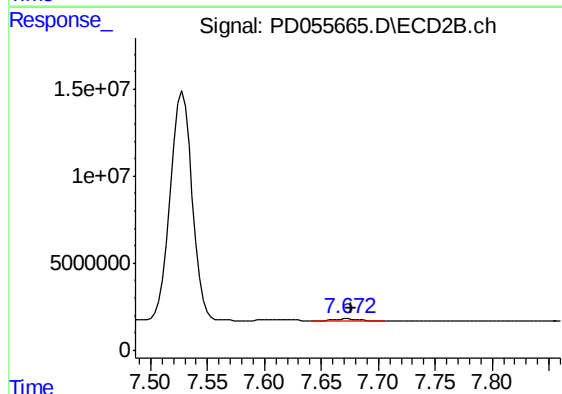
R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 179186014
Conc: 232.43 ng/ml



#21 Endrin ketone

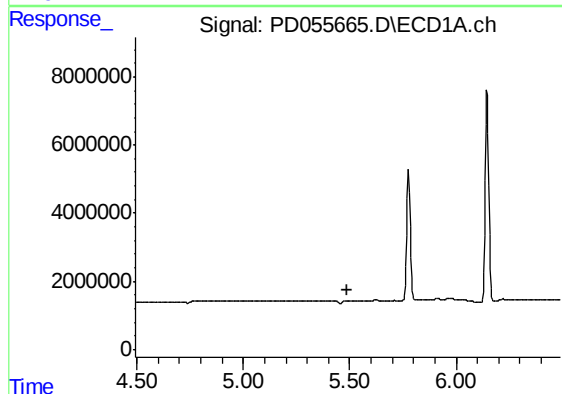
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



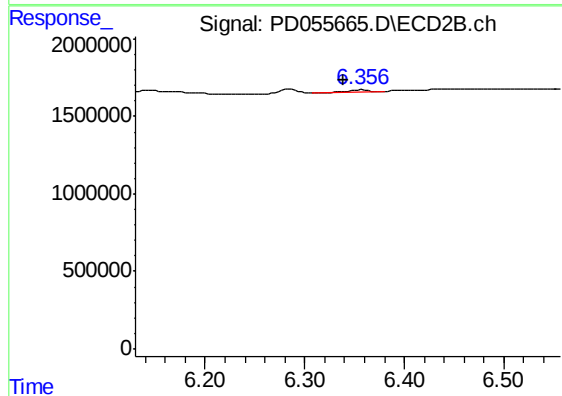
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 1271724
Conc: 0.79 ng/ml



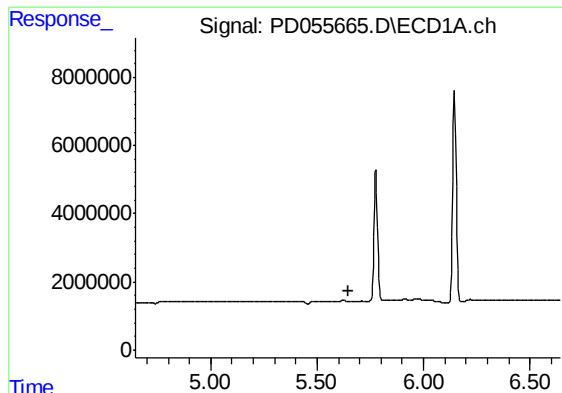
#22 Toxaphene-1

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



#22 Toxaphene-1

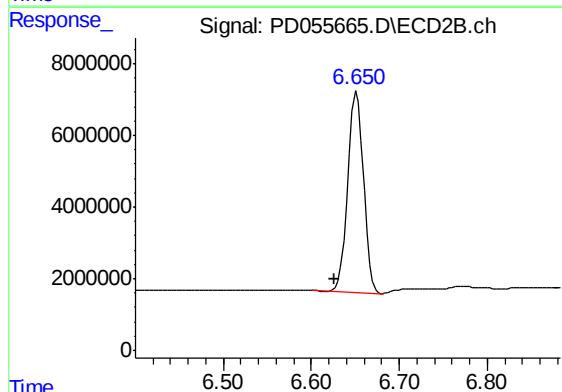
R.T.: 6.357 min
Delta R.T.: 0.018 min
Response: 367060
Conc: 47.01 ng/ml



#23 Toxaphene-2

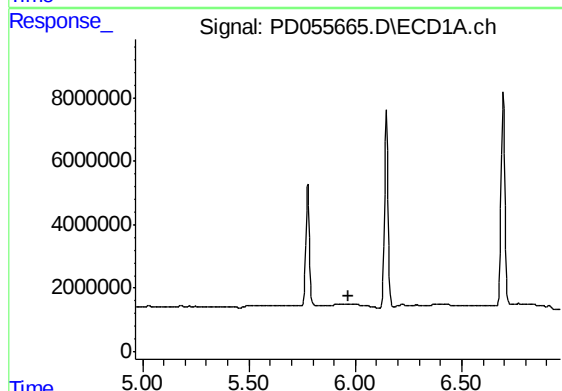
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



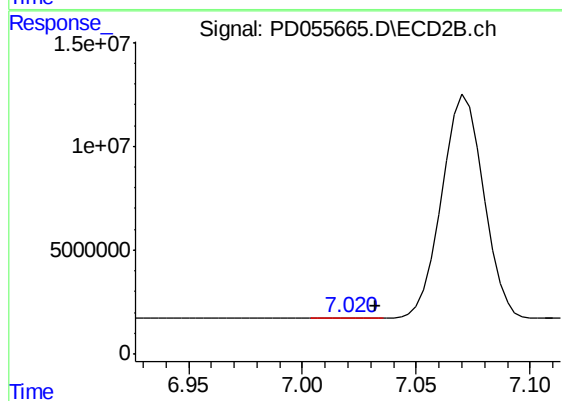
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.025 min
Response: 69730314
Conc: 7159.64 ng/ml



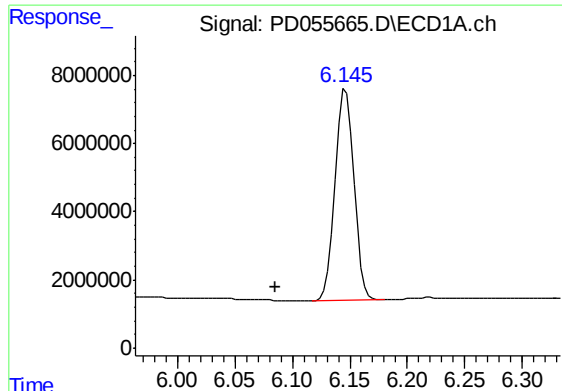
#24 Toxaphene-3

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



#24 Toxaphene-3

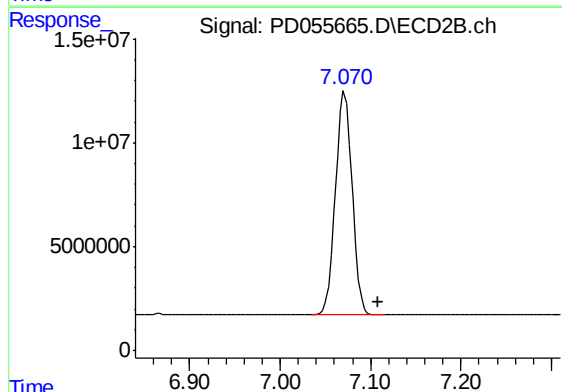
R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 148724
Conc: 10.97 ng/ml



#25 Toxaphene-4

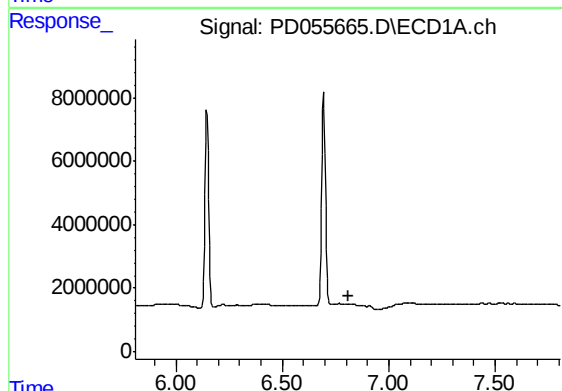
R.T.: 6.146 min
Delta R.T.: 0.061 min
Response: 72301642
Conc: 4733.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



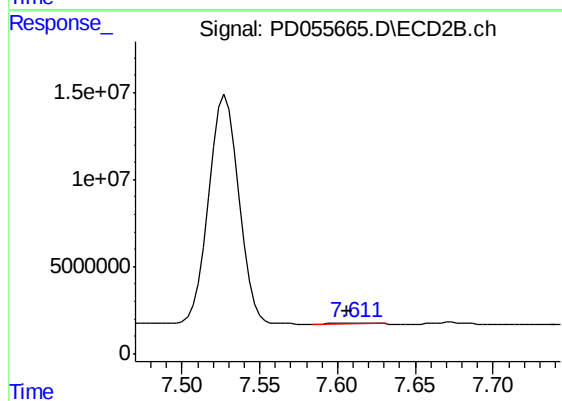
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 136809681
Conc: 3550.59 ng/ml



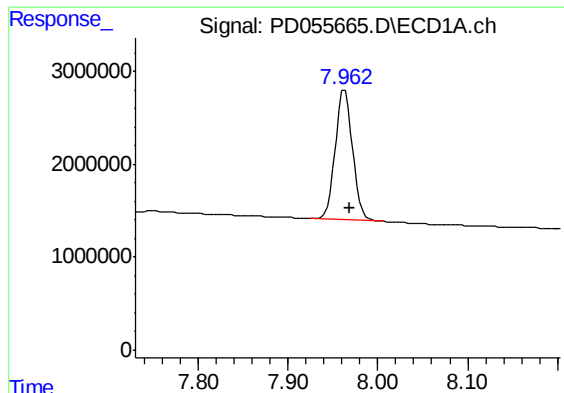
#26 Toxaphene-5

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



#26 Toxaphene-5

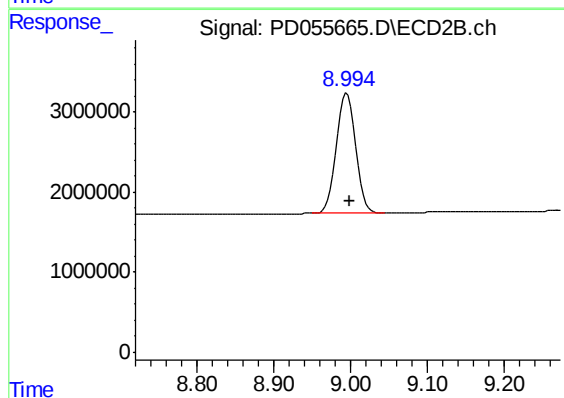
R.T.: 7.612 min
Delta R.T.: 0.006 min
Response: 697053
Conc: 38.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 18742152
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.003 min
Response: 26205366
Conc: 20.08 ng/ml