

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103019\
 Data File : PD055689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 11:13
 Operator : SG\AJ
 Sample : K5535-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BEK33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:55:31 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	8801854	12021413	9.872	8.929
27)	SA Decachlor...	7.963	8.995	15365024	21100626	16.780	16.172
Target Compounds							
2)	A alpha-BHC	0.000	4.382f	0	668765	N.D.	0.344
3)	MA gamma-BHC...	0.000	4.628	0	227065	N.D.	0.123
4)	MA Heptachlor	0.000	5.157	0	380372	N.D.	0.204
5)	MB Aldrin	0.000	5.426	0	293631	N.D.	0.169
7)	B delta-BHC	0.000	4.990f	0	2653120	N.D.	1.398
8)	B Heptachlo...	0.000	5.782f	0	141223	N.D.	<MDL
9)	A Endosulfan I	0.000	6.128f	0	126210	N.D.	<MDL
10)	B trans-Chl...	0.000	6.044	0	926716	N.D.	0.526
11)	B cis-Chlor...	0.000	6.128	0	126210	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.282	0	632947	N.D.	0.375
13)	MA Dieldrin	0.000	6.413	0	559790	N.D.	0.309
14)	MA Endrin	0.000	6.676	0	46194	N.D.	<MDL
15)	B Endosulfa...	0.000	6.875	0	994038	N.D.	0.639
16)	A 4,4'-DDD	0.000	6.771	0	545342	N.D.	0.381
20)	A Methoxychlor	0.000	7.583f	0	652572	N.D.	0.846
21)	B Endrin ke...	0.000	7.732f	0	1362831	N.D.	0.851
22)	Toxaphene-1	0.000	6.370	0	1909227	N.D.	244.501
23)	Toxaphene-2	0.000	6.584	0	228408	N.D.	23.452
26)	Toxaphene-5	0.000	7.583	0	652572	N.D.	35.963

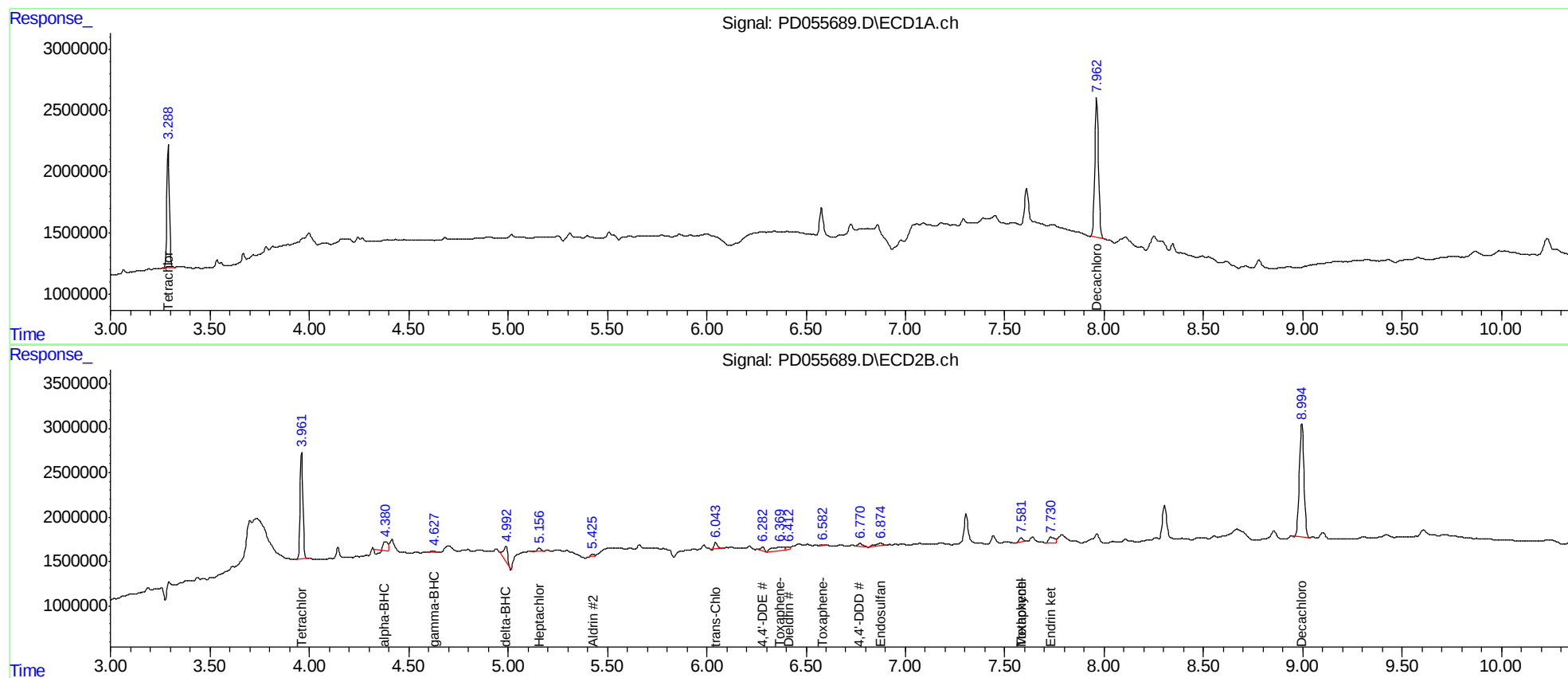
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

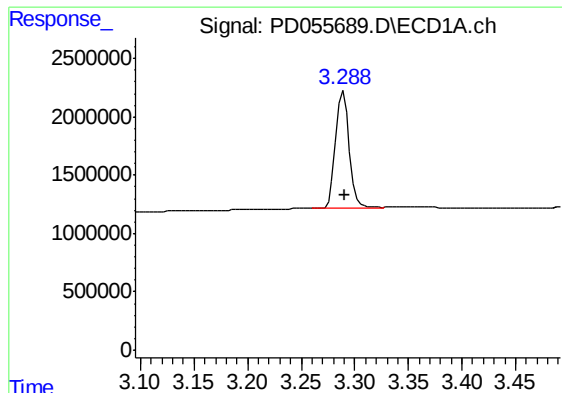
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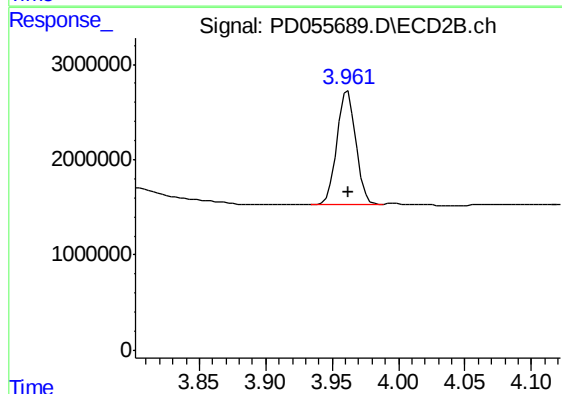




#1 Tetrachloro-m-xylene

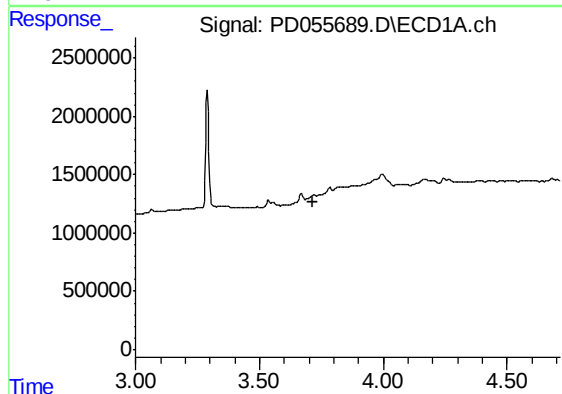
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 8801854
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEK33



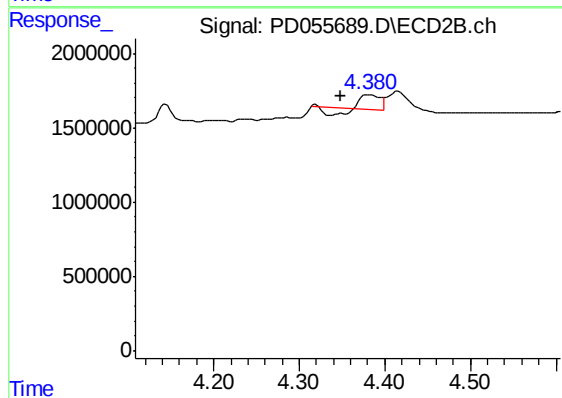
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 12021413
Conc: 8.93 ng/ml



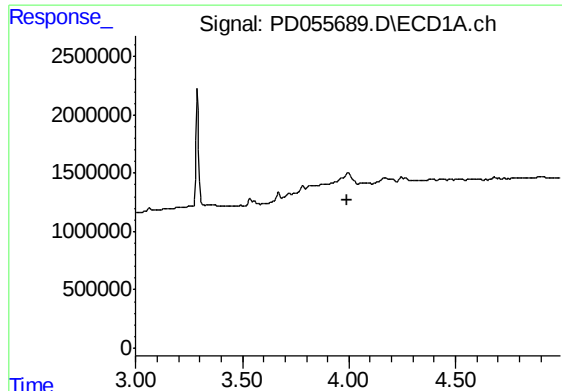
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

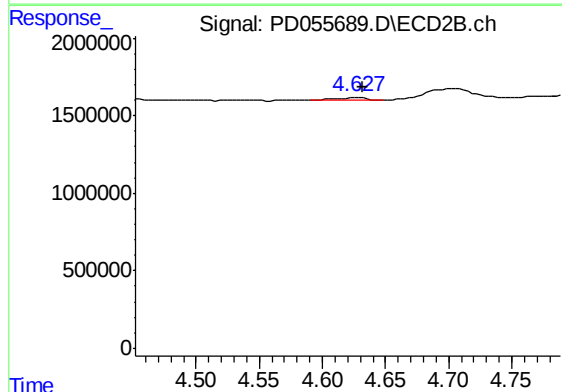
R.T.: 4.382 min
Delta R.T.: 0.033 min
Response: 668765
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

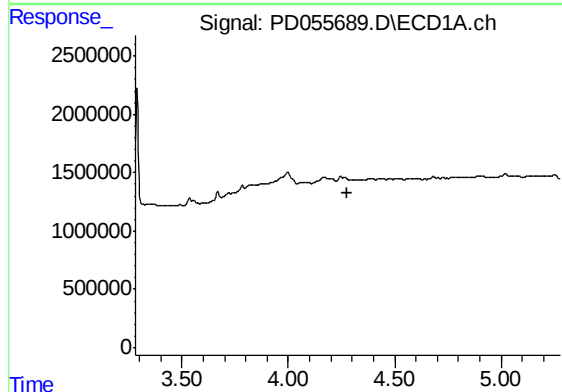
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK33



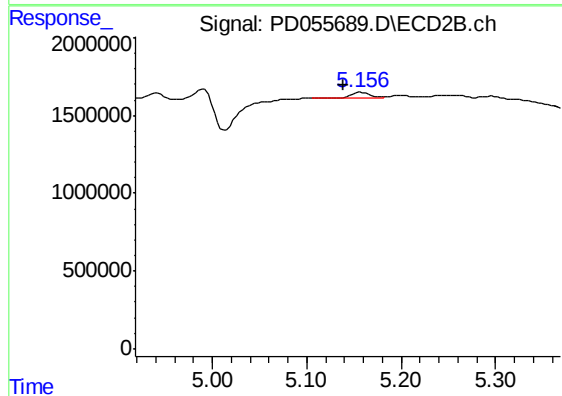
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.003 min
Response: 227065
Conc: 0.12 ng/ml



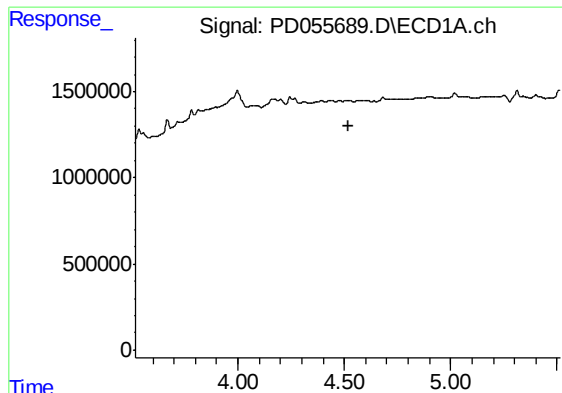
#4 Heptachlor

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



#4 Heptachlor

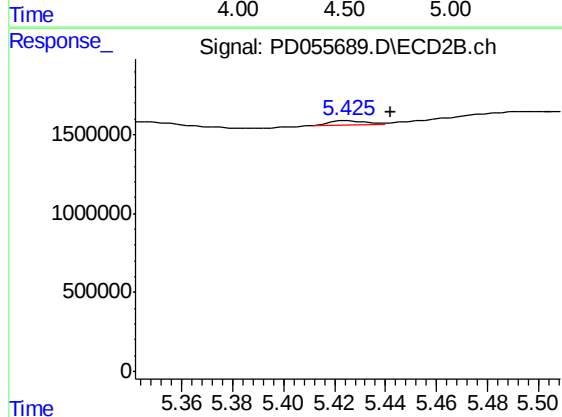
R.T.: 5.157 min
Delta R.T.: 0.019 min
Response: 380372
Conc: 0.20 ng/ml



#5 Aldrin

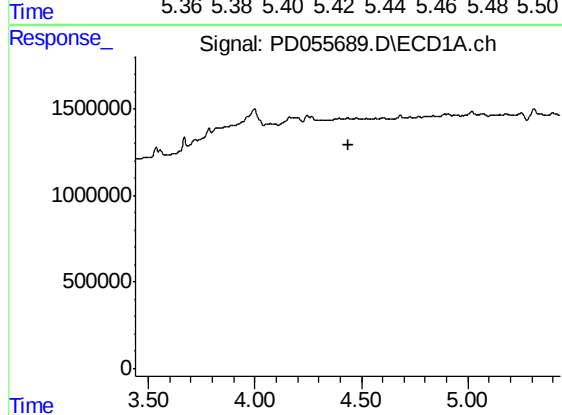
R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK33



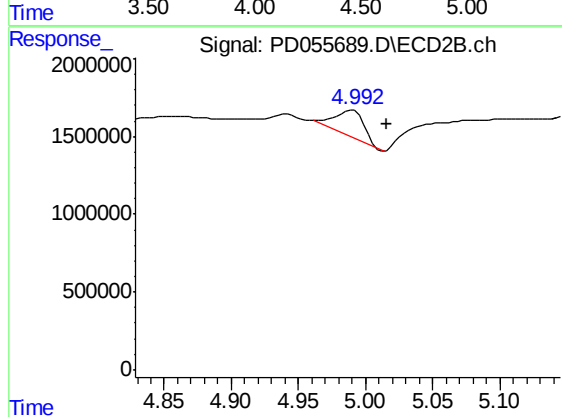
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.016 min
Response: 293631
Conc: 0.17 ng/ml



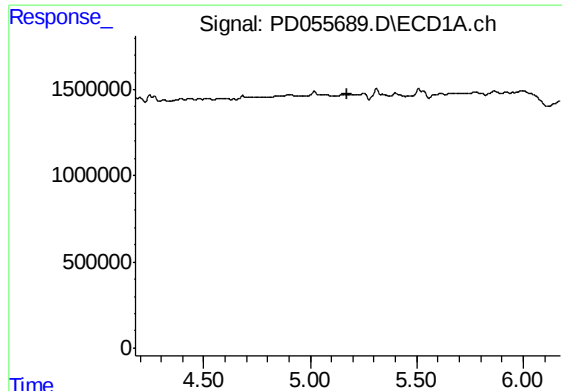
#7 delta-BHC

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



#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.026 min
Response: 2653120
Conc: 1.40 ng/ml



#10 trans-Chlordane

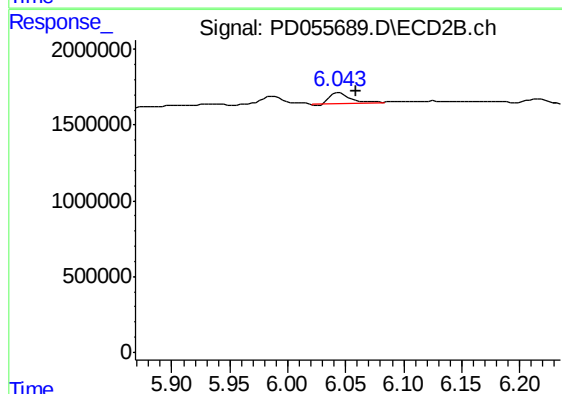
R.T.: 0.000 min

Exp R.T. : 5.177 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK33



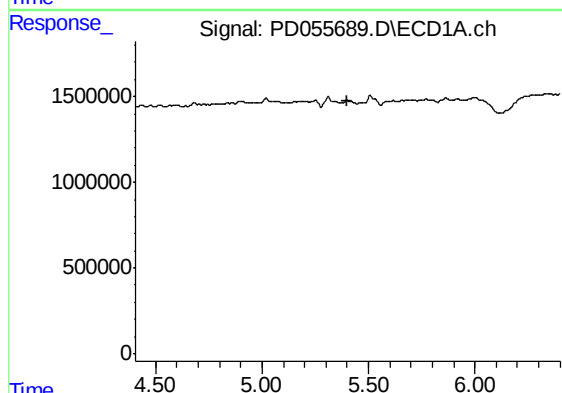
#10 trans-Chlordane

R.T.: 6.044 min

Delta R.T.: -0.015 min

Response: 926716

Conc: 0.53 ng/ml



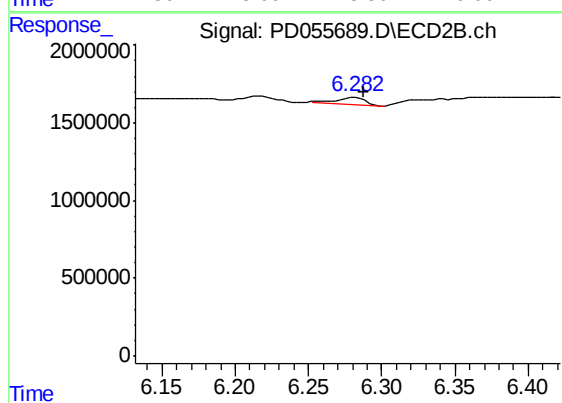
#12 4,4'-DDE

R.T.: 0.000 min

Exp R.T. : 5.402 min

Response: 0

Conc: N.D.



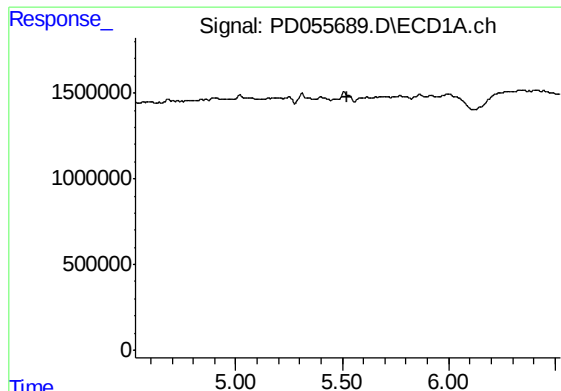
#12 4,4'-DDE

R.T.: 6.282 min

Delta R.T.: -0.006 min

Response: 632947

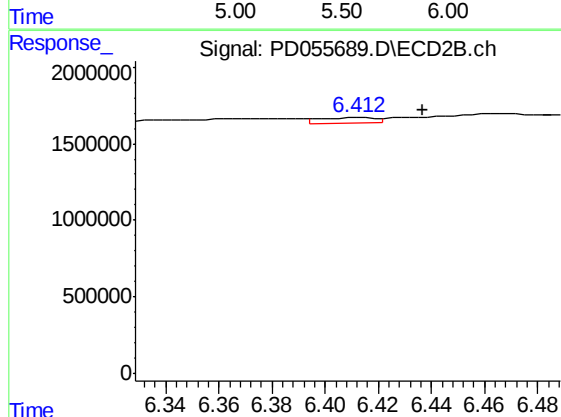
Conc: 0.38 ng/ml



#13 Dielddrin

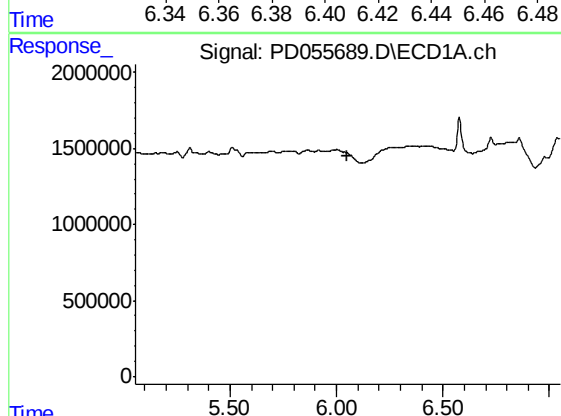
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK33



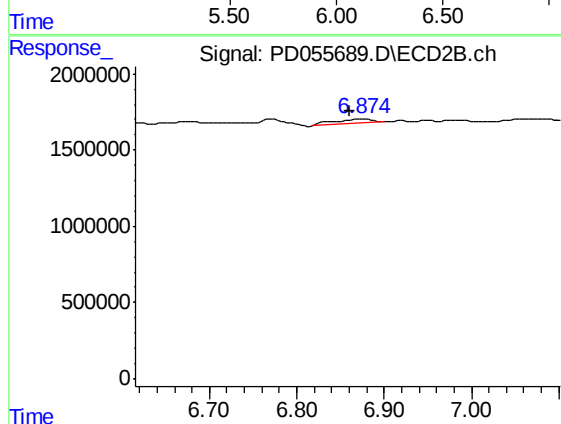
#13 Dielddrin

R.T.: 6.413 min
Delta R.T.: -0.024 min
Response: 559790
Conc: 0.31 ng/ml



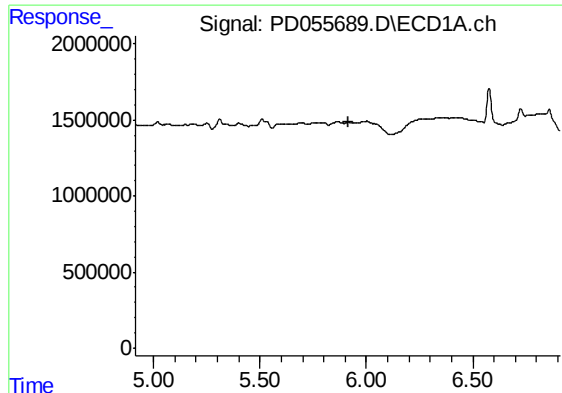
#15 Endosulfan II

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



#15 Endosulfan II

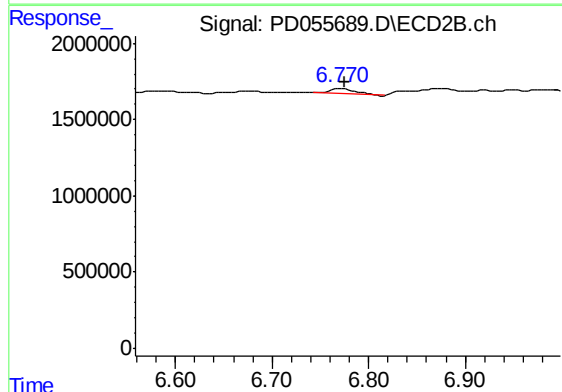
R.T.: 6.875 min
Delta R.T.: 0.013 min
Response: 994038
Conc: 0.64 ng/ml



#16 4,4'-DDD

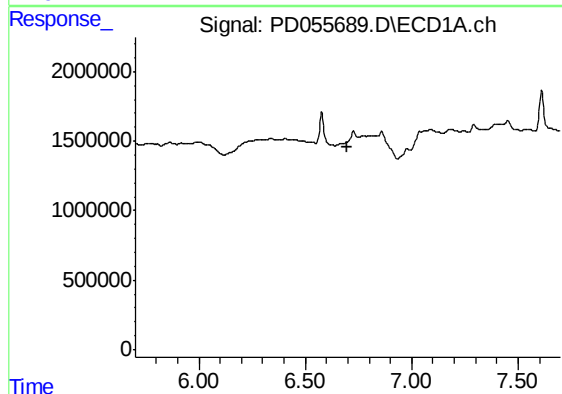
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK33



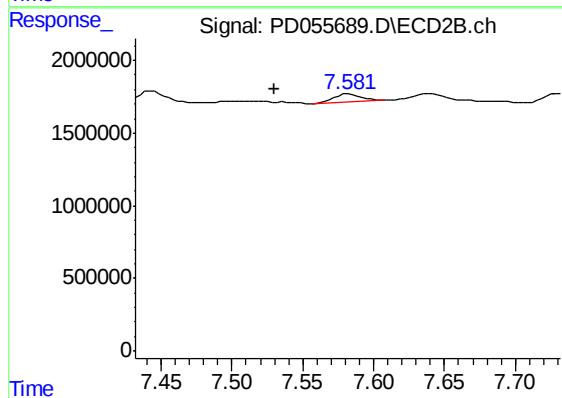
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 545342
Conc: 0.38 ng/ml



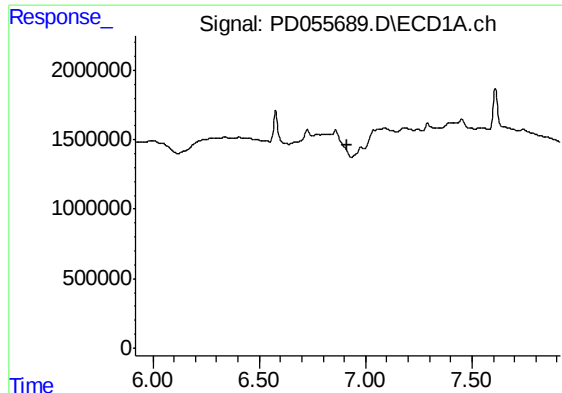
#20 Methoxychlor

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



#20 Methoxychlor

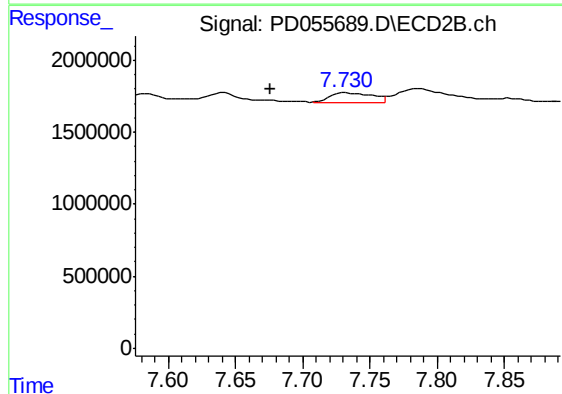
R.T.: 7.583 min
Delta R.T.: 0.052 min
Response: 652572
Conc: 0.85 ng/ml



#21 Endrin ketone

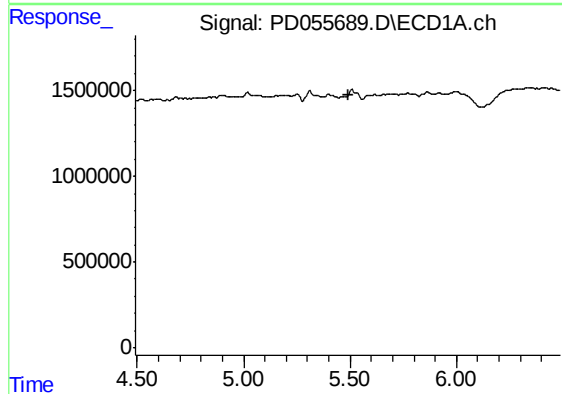
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK33



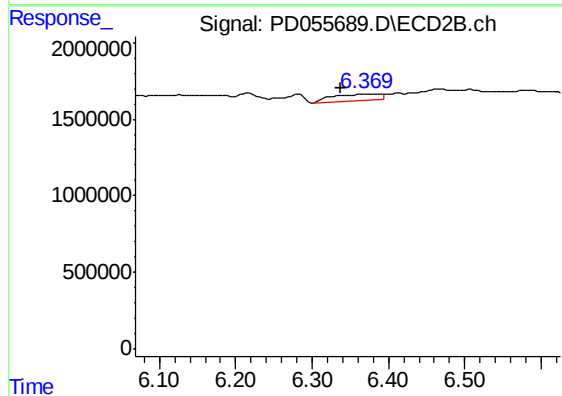
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.056 min
Response: 1362831
Conc: 0.85 ng/ml



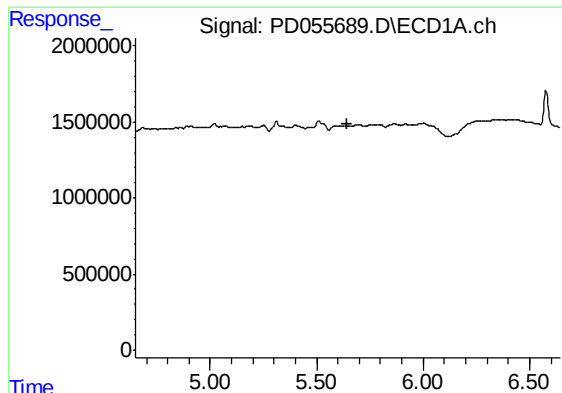
#22 Toxaphene-1

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



#22 Toxaphene-1

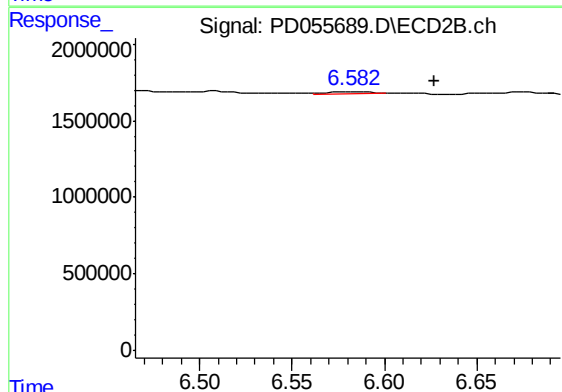
R.T.: 6.370 min
Delta R.T.: 0.032 min
Response: 1909227
Conc: 244.50 ng/ml



#23 Toxaphene-2

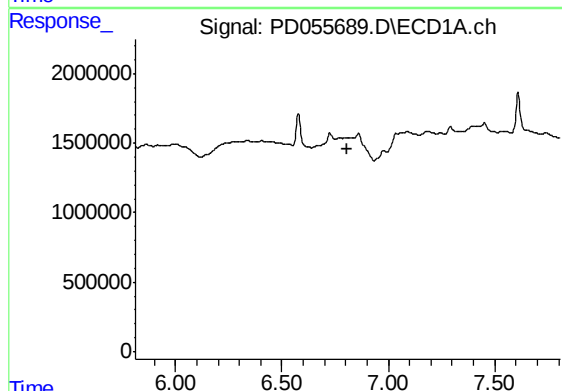
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK33



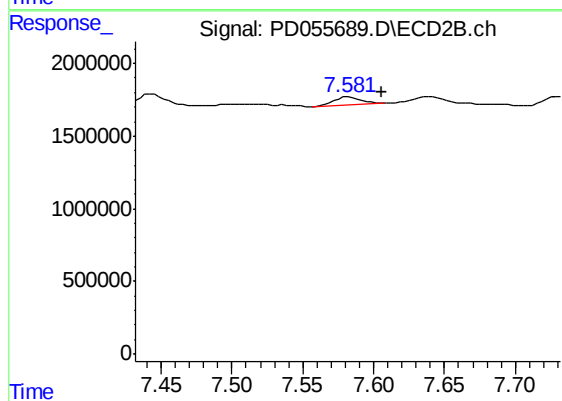
#23 Toxaphene-2

R.T.: 6.584 min
Delta R.T.: -0.043 min
Response: 228408
Conc: 23.45 ng/ml



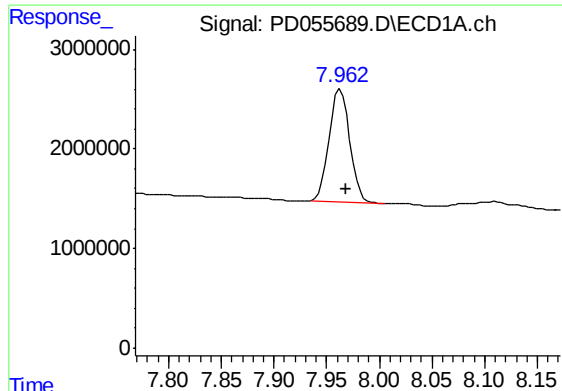
#26 Toxaphene-5

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



#26 Toxaphene-5

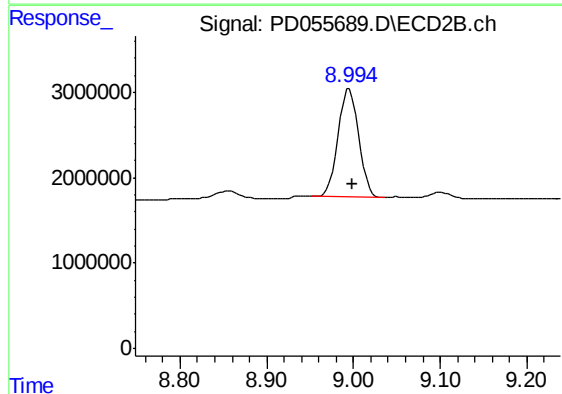
R.T.: 7.583 min
Delta R.T.: -0.024 min
Response: 652572
Conc: 35.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 15365024
Conc: 16.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEK33



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.003 min
Response: 21100626
Conc: 16.17 ng/ml