

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 21:49
 Operator : DD\AJ
 Sample : PEM16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:03:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 2021
 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	3.982	17179537	160.0E6	18.656	19.132
27)	SA Decachlor...	8.261	9.036	23840301	141.6E6	19.377	19.701
Target Compounds							
2)	A alpha-BHC	3.927	4.370	12078875	125.6E6	9.134	9.785
3)	MA gamma-BHC...	4.212	4.654	11932039	113.0E6	9.275	9.670
4)	MA Heptachlor	0.000	5.129f	0	2742288	N.D.	0.232
6)	B beta-BHC	4.461	4.823	6352725	49069302	10.275	9.988
7)	B delta-BHC	0.000	5.016	0	9154683	N.D.	0.785
8)	B Heptachlo...	0.000	5.844	0	1248090	N.D.	0.126
12)	B 4,4'-DDE	0.000	6.316	0	2850733	N.D.	0.299
14)	MA Endrin	6.053	6.684	50357819	374.5E6	47.444	48.513
15)	B Endosulfa...	6.269f	6.857	3305383	11074243	3.260	1.442 #
16)	A 4,4'-DDD	6.177	6.805	3789644	30563684	3.733	3.989
17)	MA 4,4'-DDT	6.419	7.103	91738645	664.2E6	91.183	89.102
18)	B Endrin al...	0.000	7.016	0	3578966	N.D.	0.573
20)	A Methoxychlor	6.965	7.561	125.3E6	798.2E6	224.826	228.427
21)	B Endrin ke...	7.202	7.709	4306702	18973655	3.603	2.626 #
22)	Toxaphene-1	0.000	6.316	0	2850733	N.D.	51.170
23)	Toxaphene-2	0.000	6.684	0	374.5E6	N.D.	5425.573
24)	Toxaphene-3	6.269	7.103	3305383	664.2E6	301.232	6982.049 #
25)	Toxaphene-4	6.419	7.103	91738645	664.2E6	3392.707	2585.545
26)	Toxaphene-5	7.038	7.658	793759	8624977	26.858	79.696 #

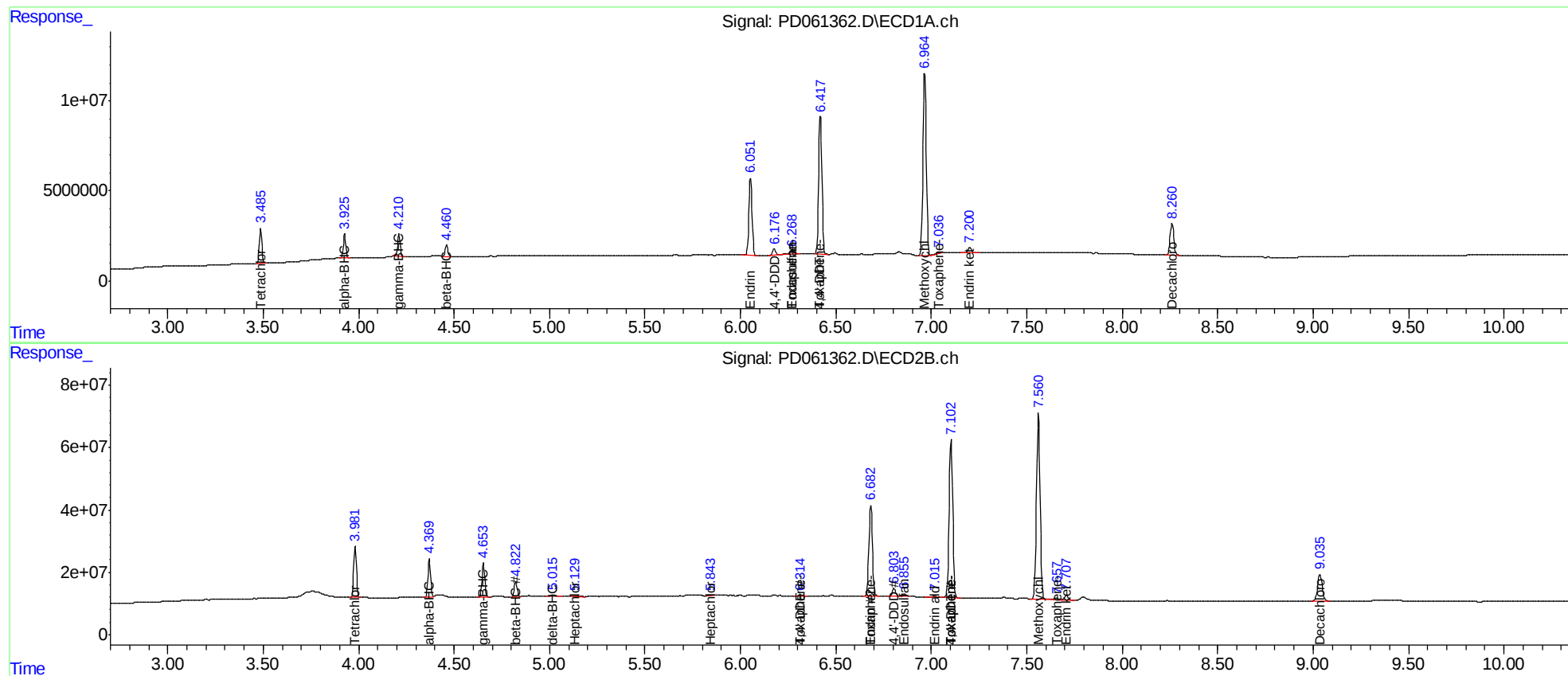
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

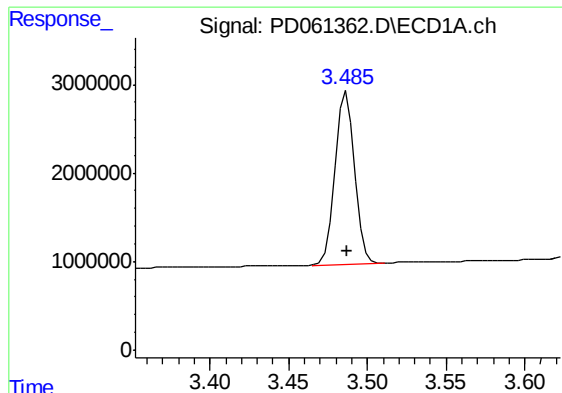
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
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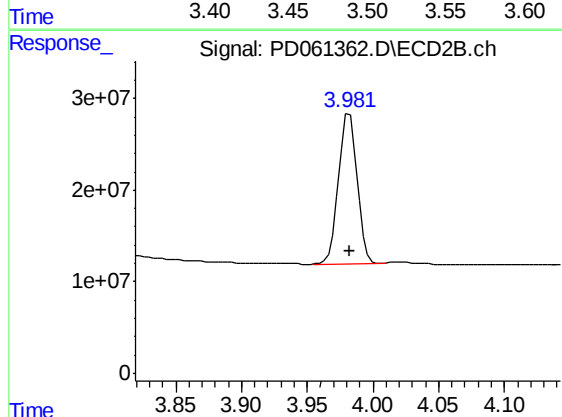




#1 Tetrachloro-m-xylene

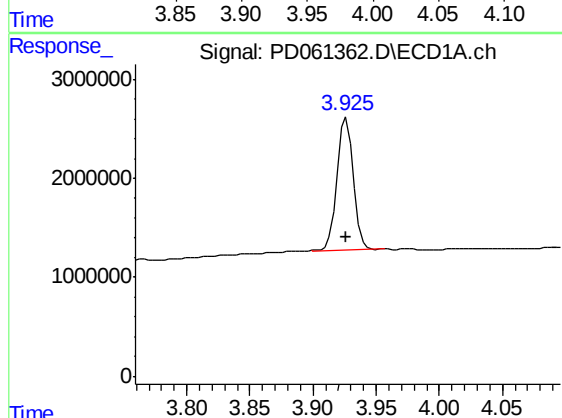
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 17179537
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



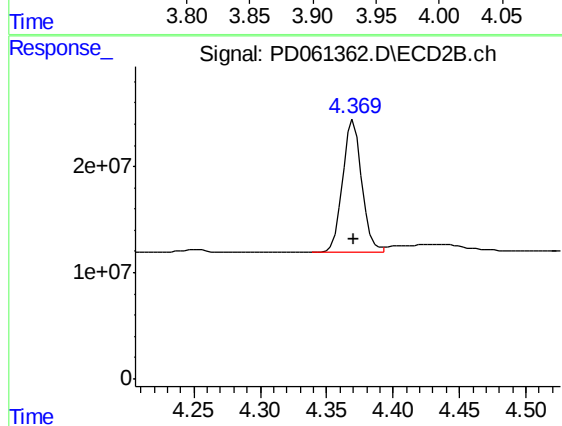
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 159978251
Conc: 19.13 ng/ml



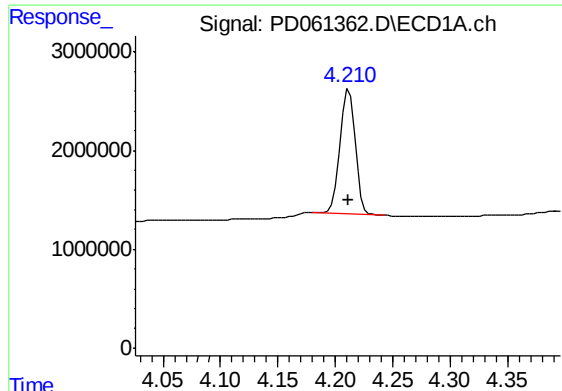
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 12078875
Conc: 9.13 ng/ml



#2 alpha-BHC

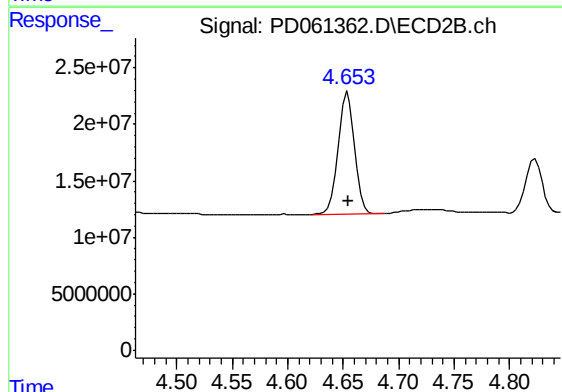
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 125644512
Conc: 9.79 ng/ml



#3 gamma-BHC (Lindane)

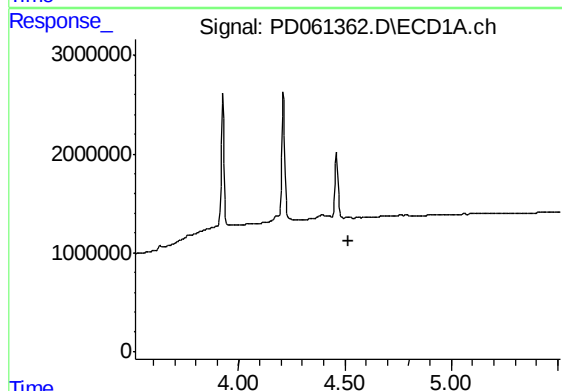
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 11932039
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



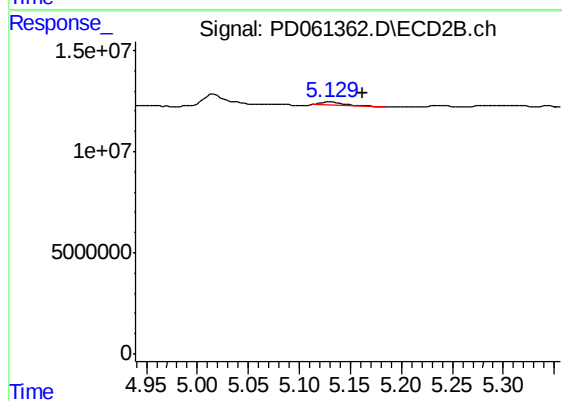
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 112973587
Conc: 9.67 ng/ml



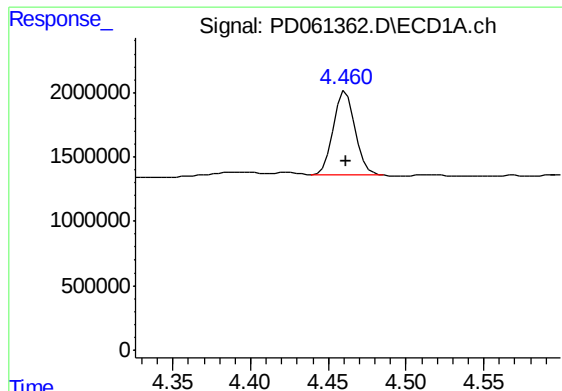
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

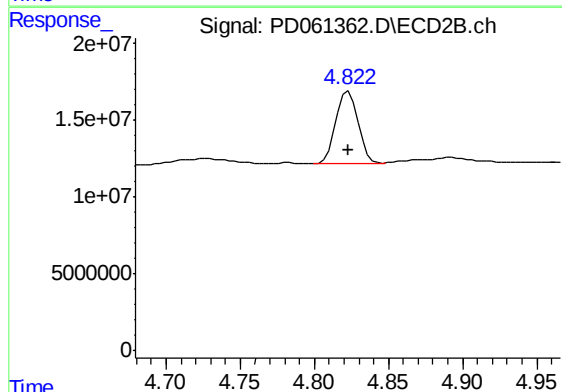
R.T.: 5.129 min
Delta R.T.: -0.033 min
Response: 2742288
Conc: 0.23 ng/ml



#6 beta-BHC

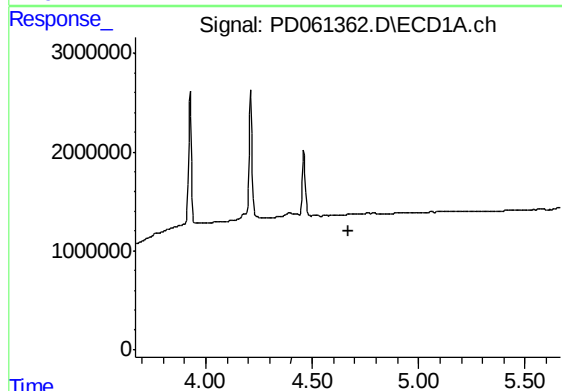
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 6352725
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



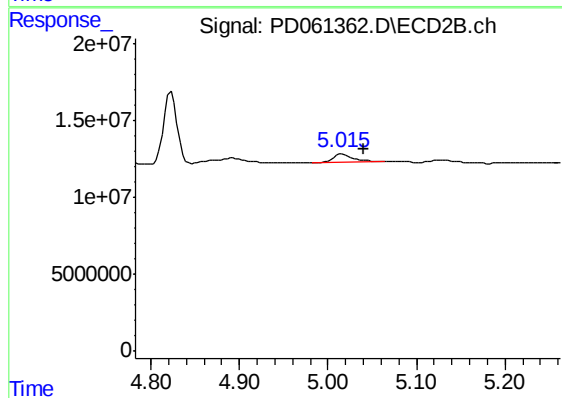
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 49069302
Conc: 9.99 ng/ml



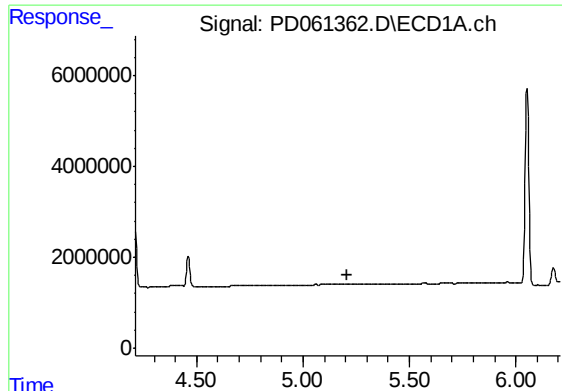
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

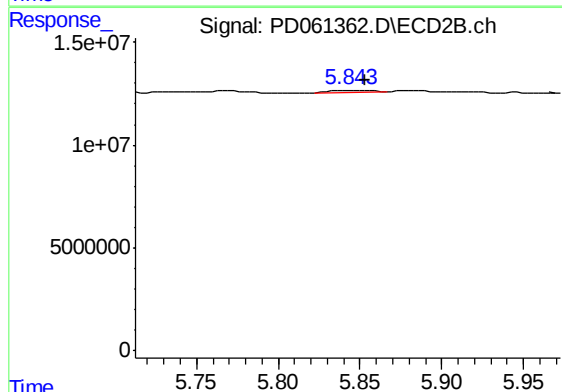
R.T.: 5.016 min
Delta R.T.: -0.024 min
Response: 9154683
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

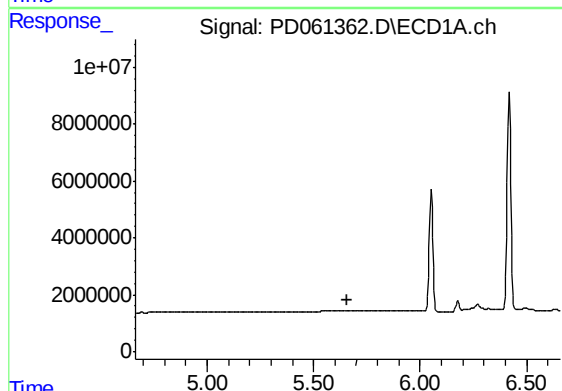
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM17



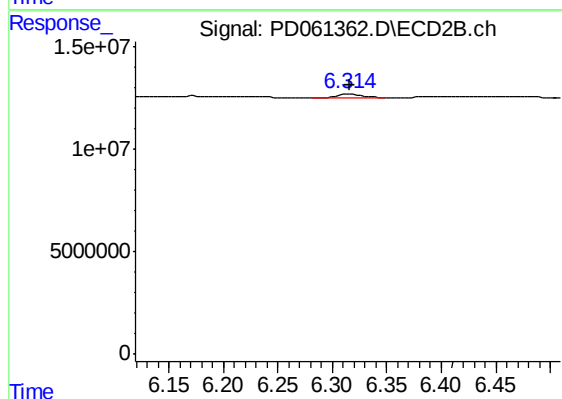
#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 1248090
Conc: 0.13 ng/ml



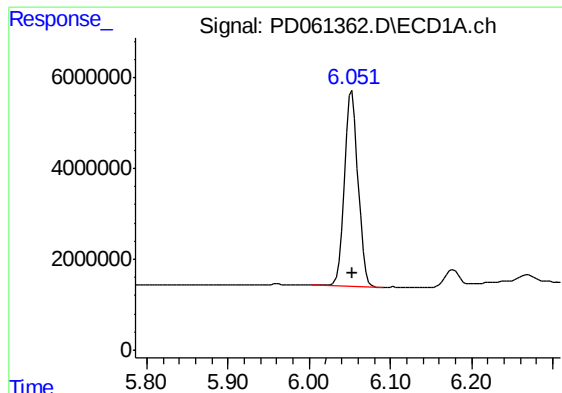
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

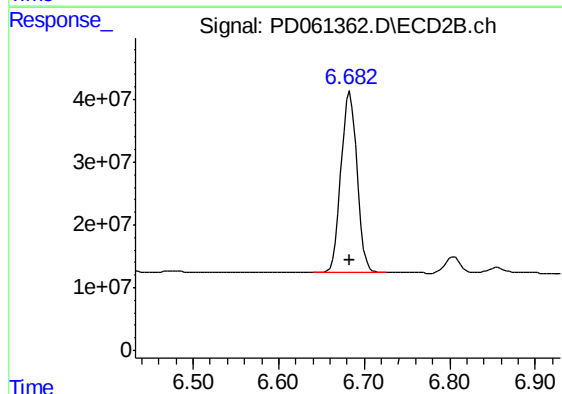
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 2850733
Conc: 0.30 ng/ml



#14 Endrin

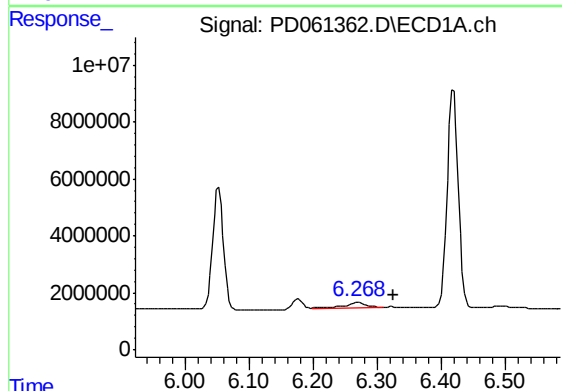
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 50357819
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



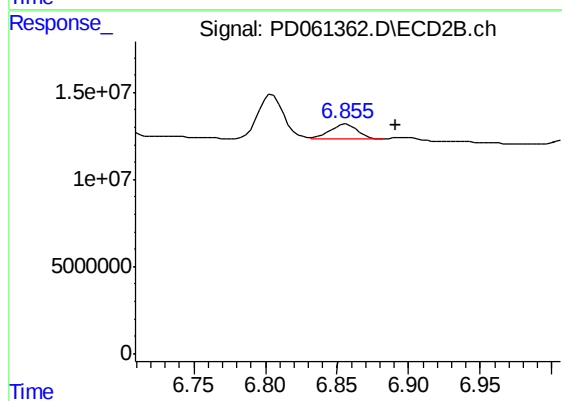
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 374492466
Conc: 48.51 ng/ml



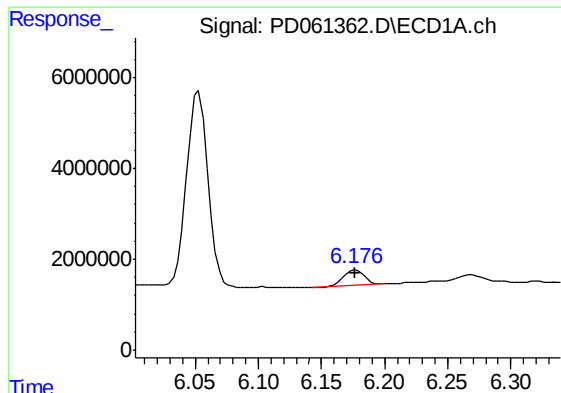
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: -0.057 min
Response: 3305383
Conc: 3.26 ng/ml



#15 Endosulfan II

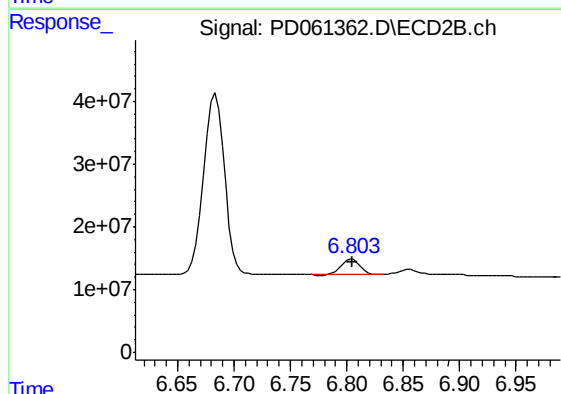
R.T.: 6.857 min
Delta R.T.: -0.035 min
Response: 11074243
Conc: 1.44 ng/ml



#16 4,4'-DDD

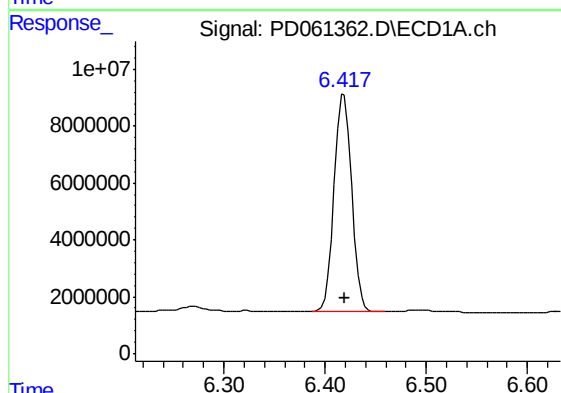
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 3789644
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



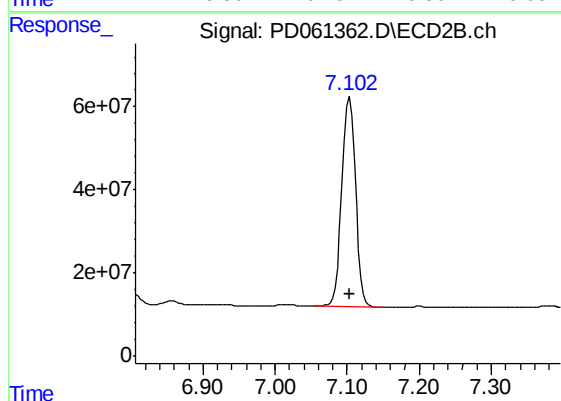
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 30563684
Conc: 3.99 ng/ml



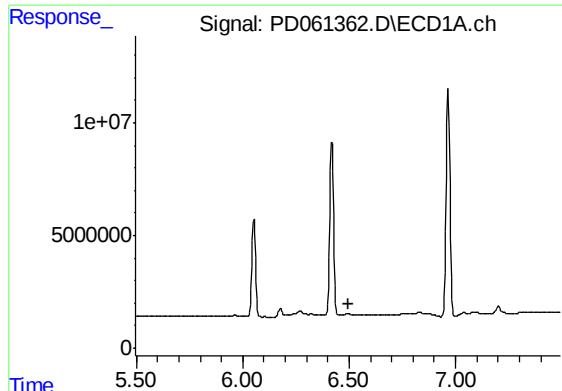
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 91738645
Conc: 91.18 ng/ml



#17 4,4'-DDT

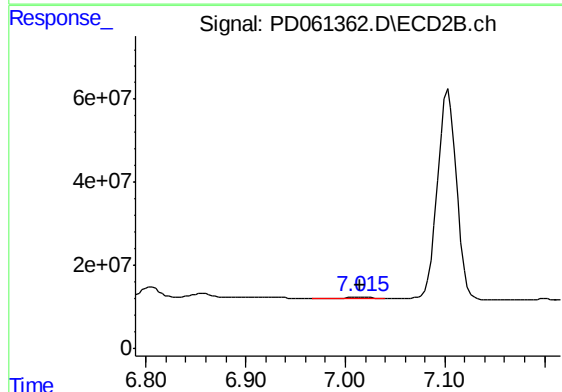
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 664179462
Conc: 89.10 ng/ml



#18 Endrin aldehyde

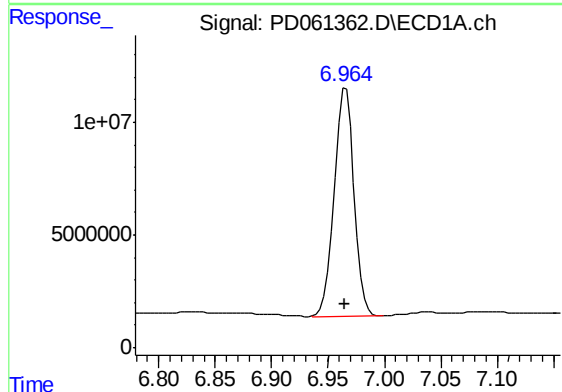
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM17



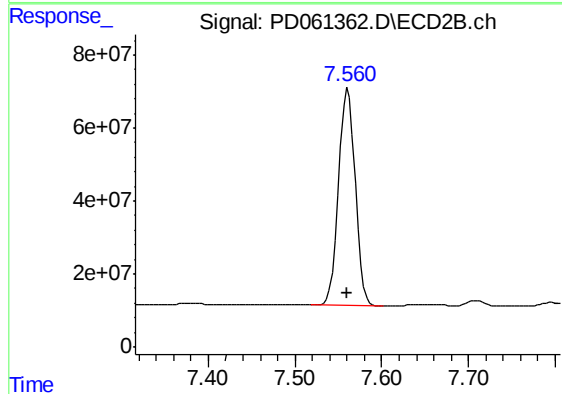
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 3578966
Conc: 0.57 ng/ml



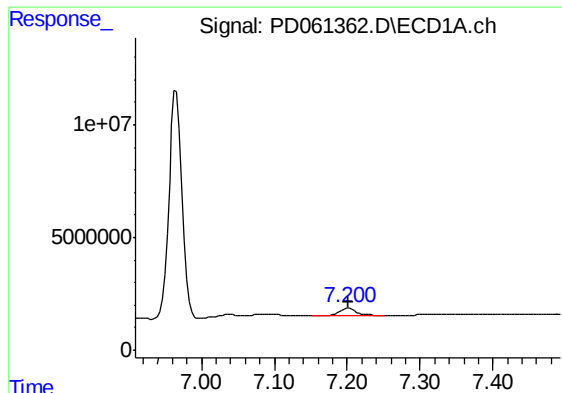
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 125320031
Conc: 224.83 ng/ml



#20 Methoxychlor

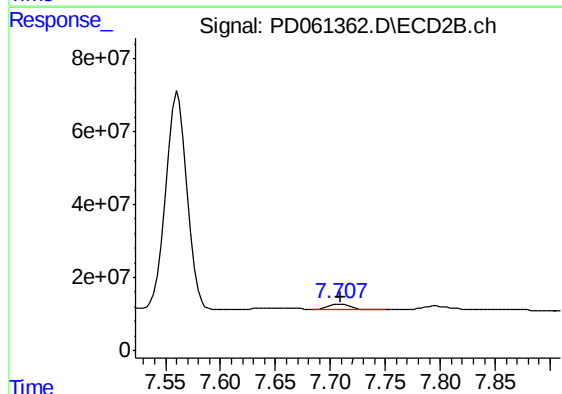
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 798214688
Conc: 228.43 ng/ml



#21 Endrin ketone

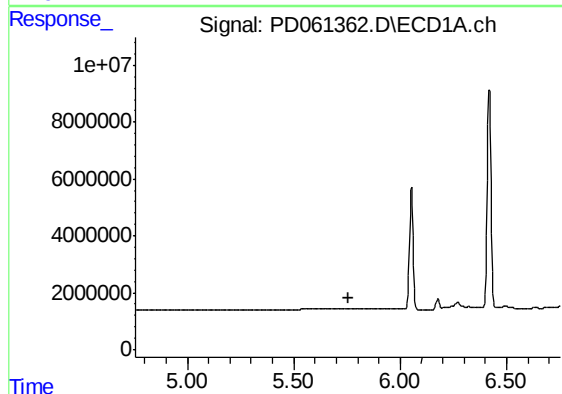
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 4306702
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



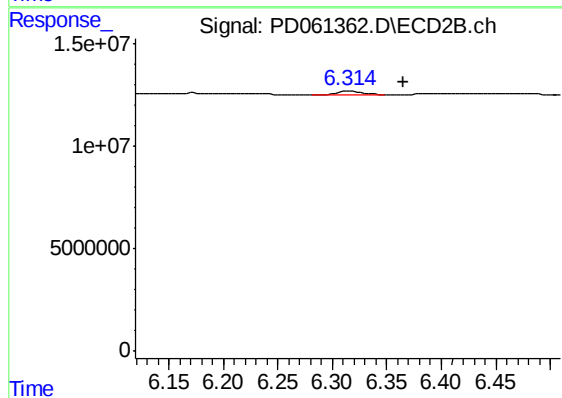
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 18973655
Conc: 2.63 ng/ml



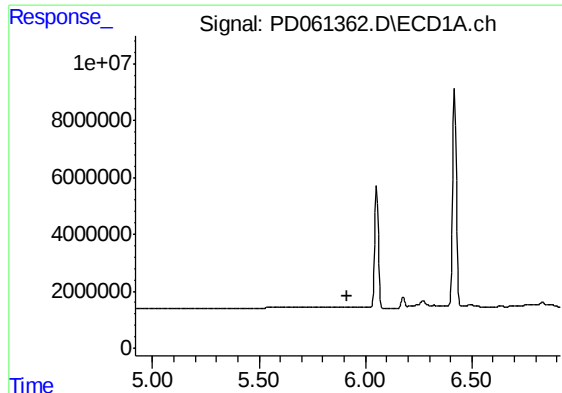
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

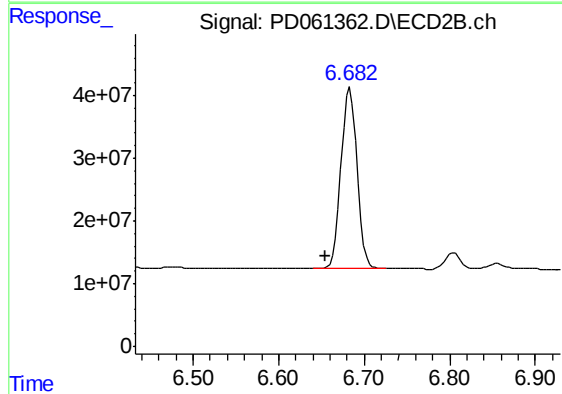
R.T.: 6.316 min
Delta R.T.: -0.049 min
Response: 2850733
Conc: 51.17 ng/ml



#23 Toxaphene-2

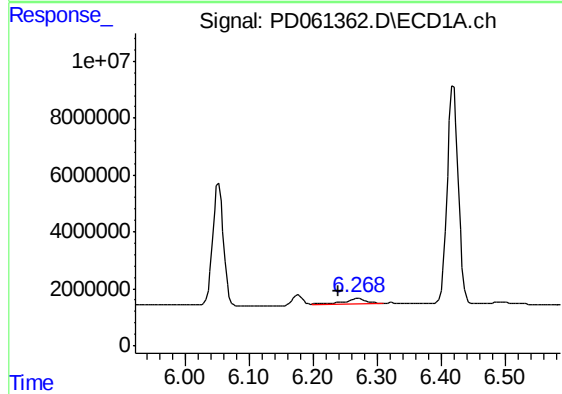
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM17



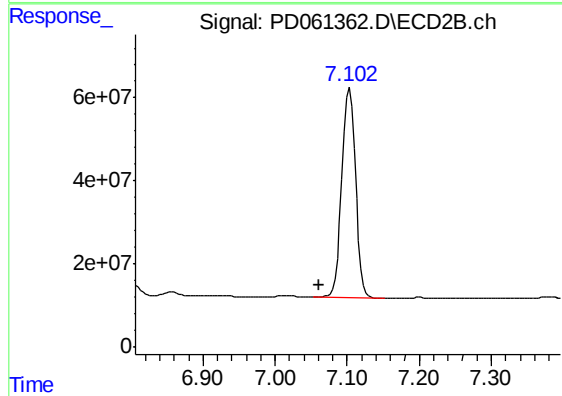
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.028 min
Response: 374492466
Conc: 5425.57 ng/ml



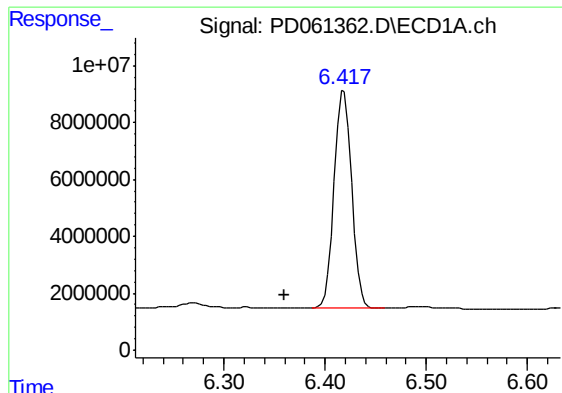
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: 0.030 min
Response: 3305383
Conc: 301.23 ng/ml



#24 Toxaphene-3

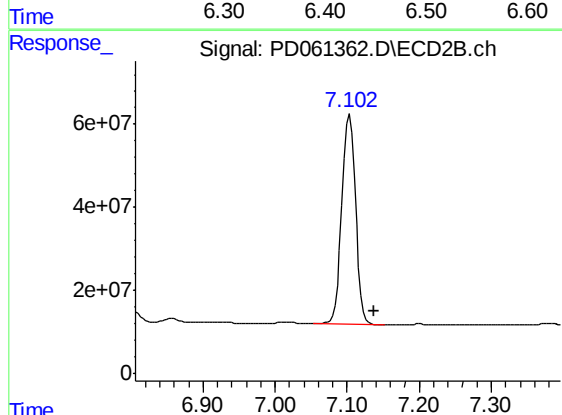
R.T.: 7.103 min
Delta R.T.: 0.042 min
Response: 664179462
Conc: 6982.05 ng/ml



#25 Toxaphene-4

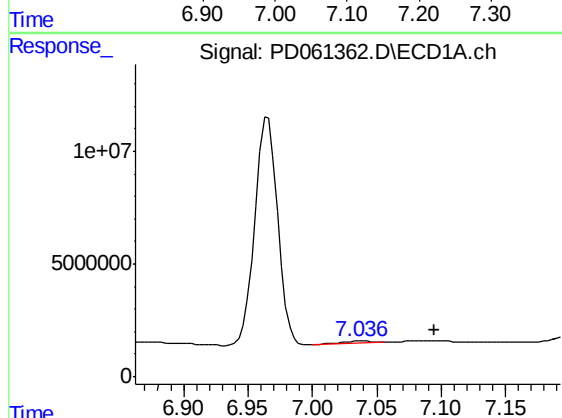
R.T.: 6.419 min
Delta R.T.: 0.059 min
Response: 91738645
Conc: 3392.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



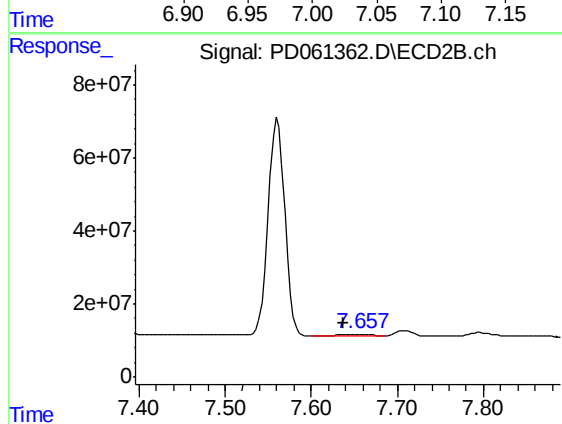
#25 Toxaphene-4

R.T.: 7.103 min
Delta R.T.: -0.035 min
Response: 664179462
Conc: 2585.55 ng/ml



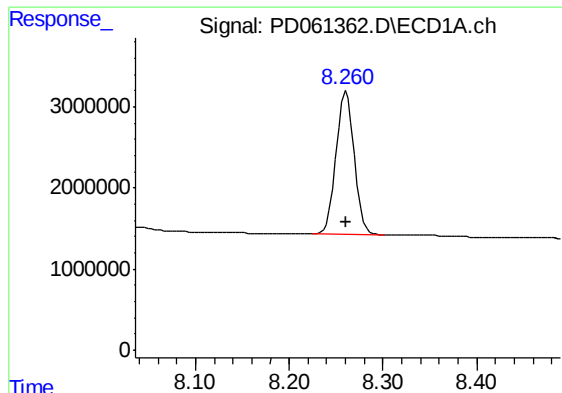
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: -0.057 min
Response: 793759
Conc: 26.86 ng/ml



#26 Toxaphene-5

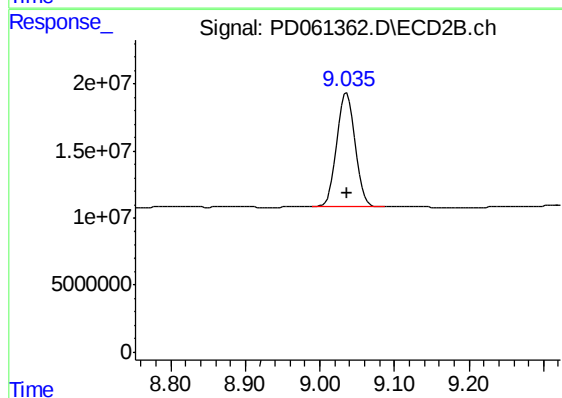
R.T.: 7.658 min
Delta R.T.: 0.022 min
Response: 8624977
Conc: 79.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 23840301
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 141597928
Conc: 19.70 ng/ml