

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 09:43
 Operator : DD\AJ
 Sample : PEM23
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:07:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.510	4.025	29529253	42040015	20.443	21.166
27)	SA Decachlor...	8.314	9.110	24146478	32890412	22.536	22.107
Target Compounds							
2)	A alpha-BHC	3.952	4.415	22229323	31111030	10.469	10.650
3)	MA gamma-BHC...	4.239	4.701	21097244	27690817	10.802	10.434
6)	B beta-BHC	4.489	4.868	8985457	12219135	11.025	10.417
12)	B 4,4'-DDE	5.700	0.000	652001	0	0.423	N.D. #
14)	MA Endrin	6.094	6.740	68278994	91344722	57.800	58.960
15)	B Endosulfa...	6.367	6.954	432306	1613276	0.333	0.894 #
16)	A 4,4'-DDD	6.218	6.858	5672616	6442370	4.339	3.721
17)	MA 4,4'-DDT	6.462	7.158	140.8E6	188.8E6	104.930	117.642
18)	B Endrin al...	6.536	7.071	2184437	2846264	2.085	1.946
20)	A Methoxychlor	7.012	7.615	164.6E6	235.0E6	268.317	283.278
21)	B Endrin ke...	7.246	7.767	5905830	5638663	4.427	3.136 #
23)	Toxaphene-2	6.002	6.740	2289371	91344722	238.281	7239.585 #
24)	Toxaphene-3	6.283	7.158	996818	188.8E6	92.397	10881.646 #
25)	Toxaphene-4	6.367	7.158	432306	188.8E6	17.916	4069.796 #
26)	Toxaphene-5	7.083	0.000	1206584	0	53.198	N.D. #

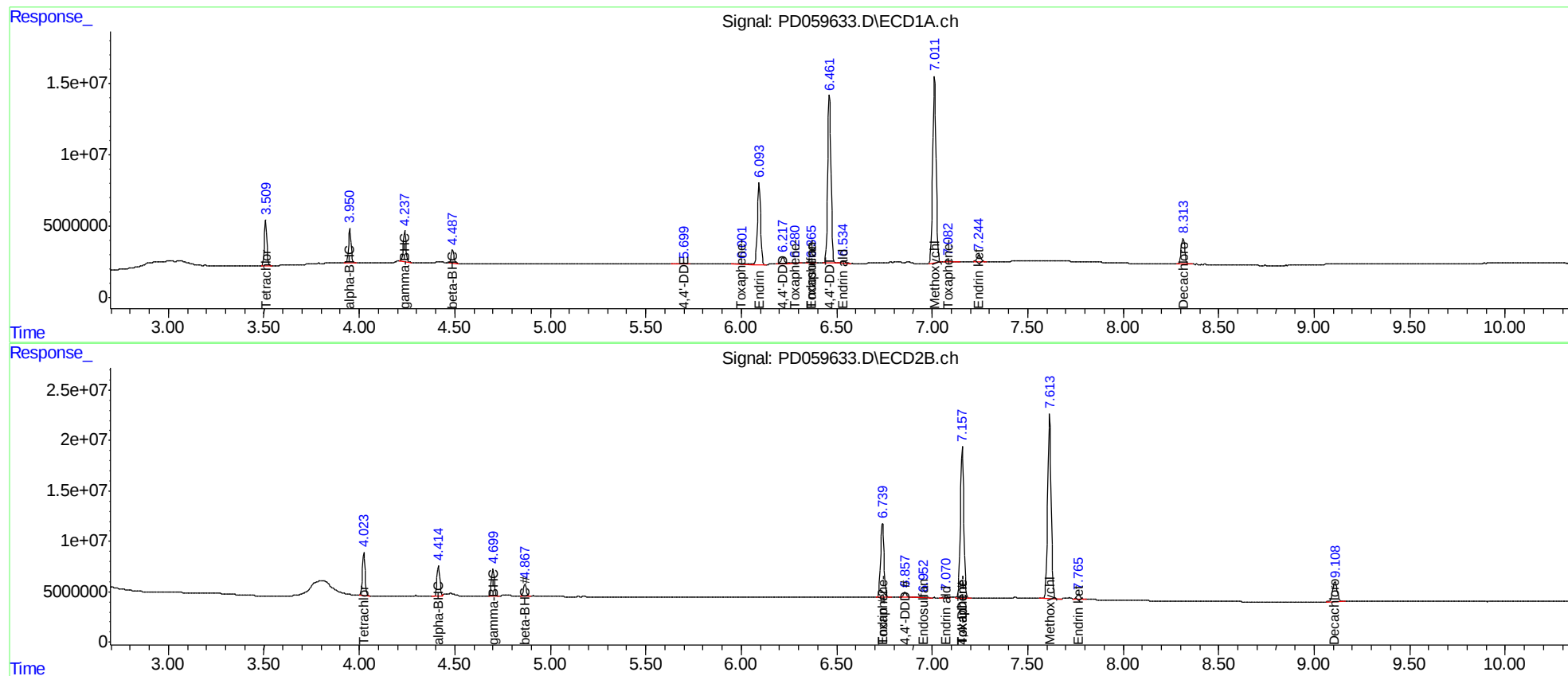
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

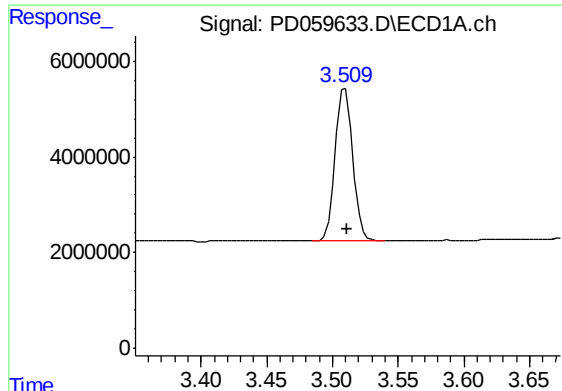
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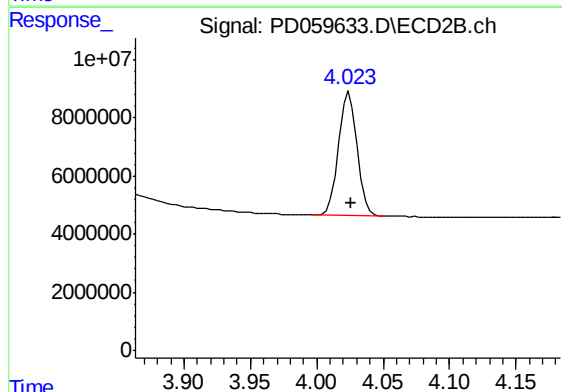




#1 Tetrachloro-m-xylene

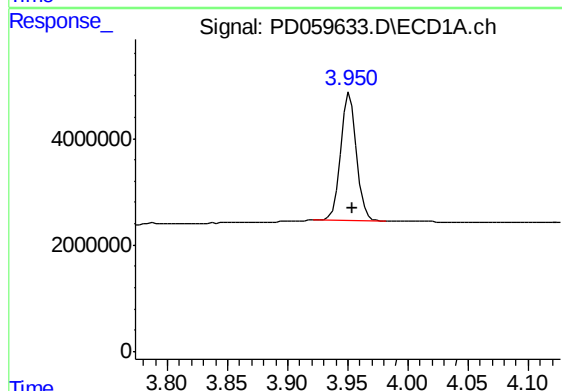
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 29529253
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



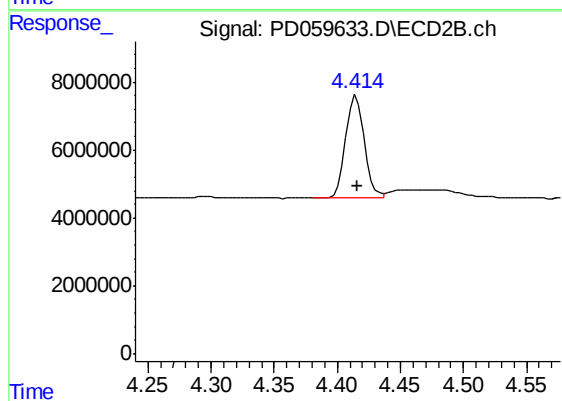
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 42040015
Conc: 21.17 ng/ml



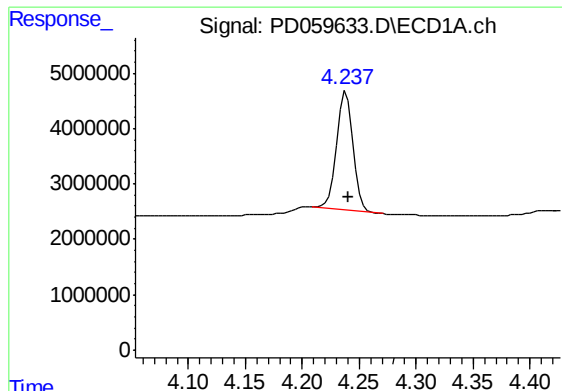
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 22229323
Conc: 10.47 ng/ml



#2 alpha-BHC

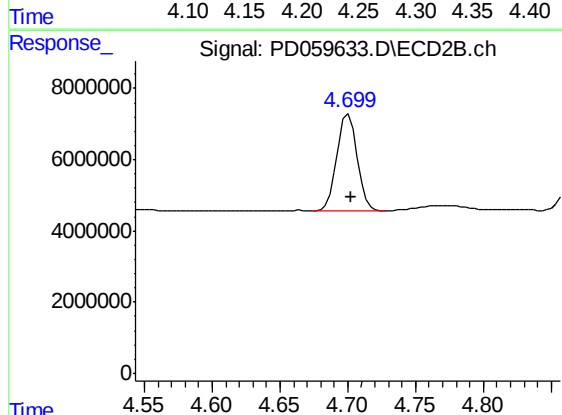
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 31111030
Conc: 10.65 ng/ml



#3 gamma-BHC (Lindane)

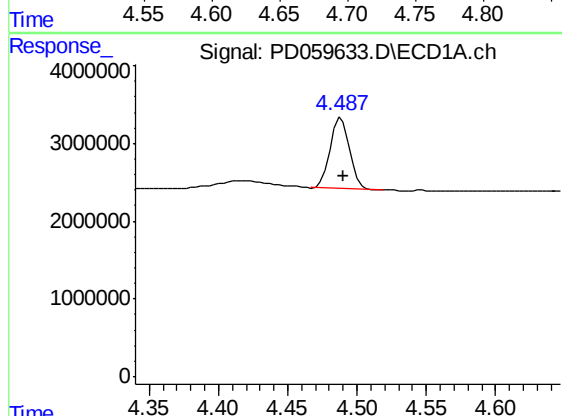
R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 21097244
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



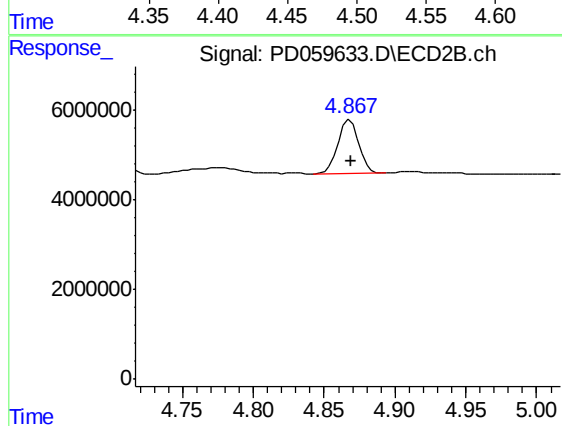
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 27690817
Conc: 10.43 ng/ml



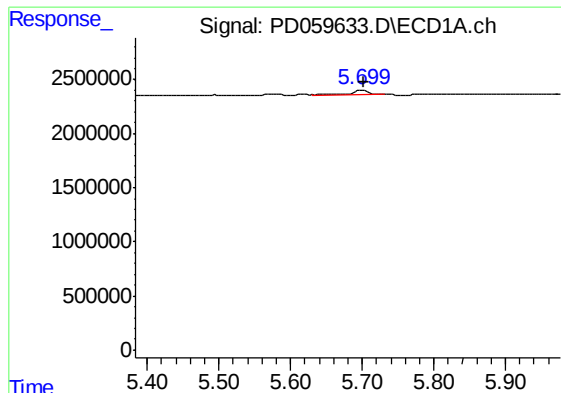
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 8985457
Conc: 11.02 ng/ml



#6 beta-BHC

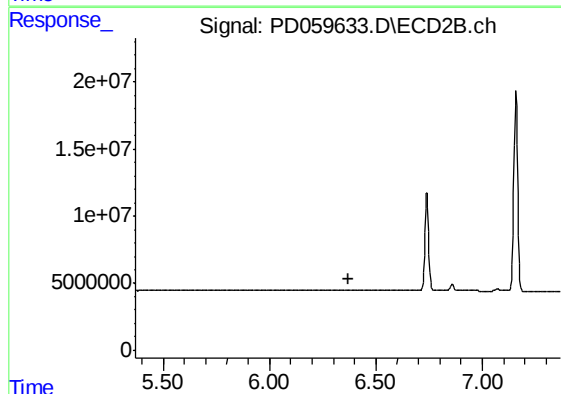
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 12219135
Conc: 10.42 ng/ml



#12 4,4'-DDE

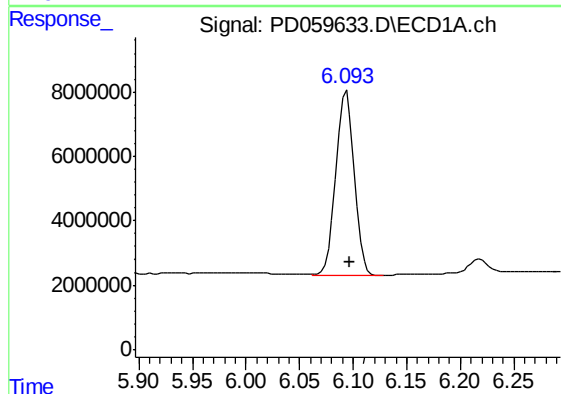
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 652001
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



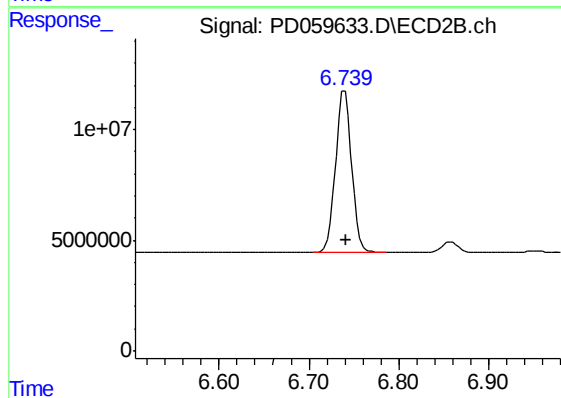
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



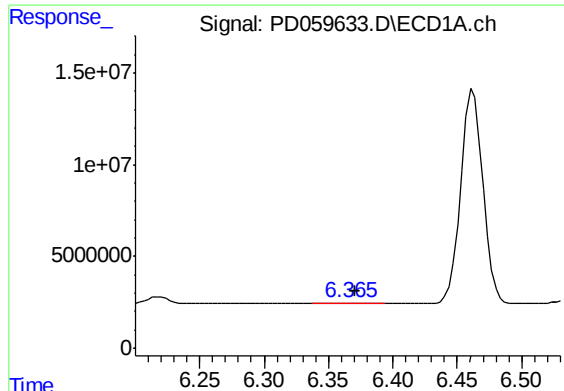
#14 Endrin

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 68278994
Conc: 57.80 ng/ml



#14 Endrin

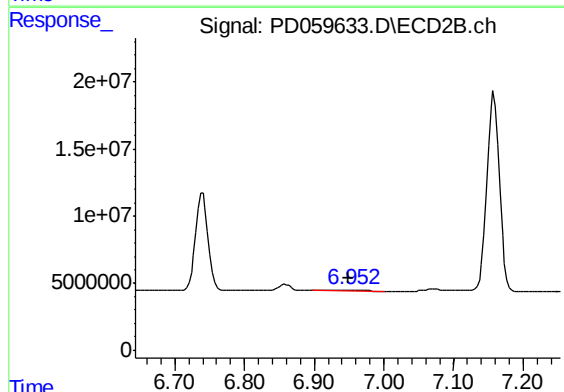
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 91344722
Conc: 58.96 ng/ml



#15 Endosulfan II

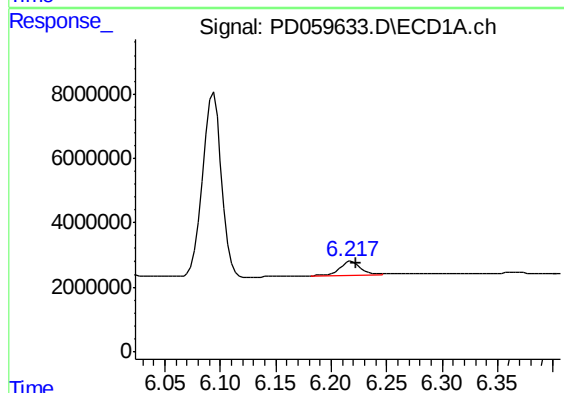
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 432306
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



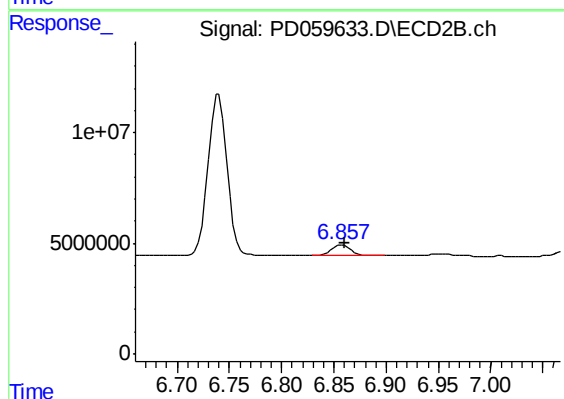
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 1613276
Conc: 0.89 ng/ml



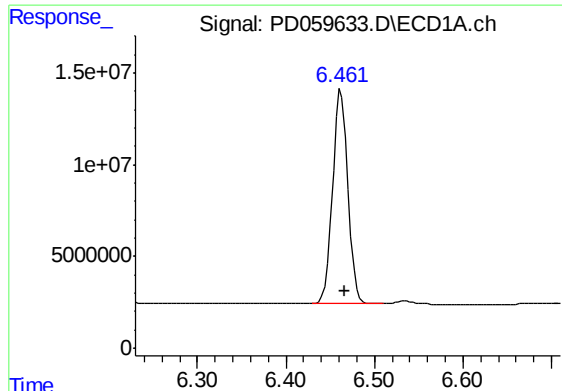
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 5672616
Conc: 4.34 ng/ml



#16 4,4'-DDD

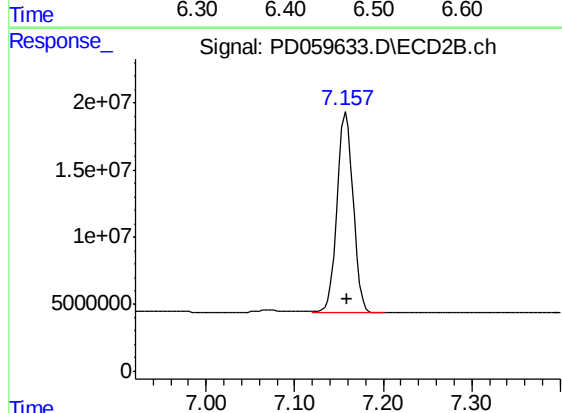
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 6442370
Conc: 3.72 ng/ml



#17 4,4'-DDT

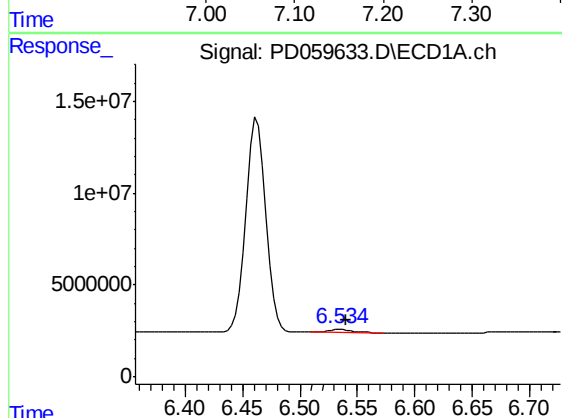
R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 140809899
Conc: 104.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



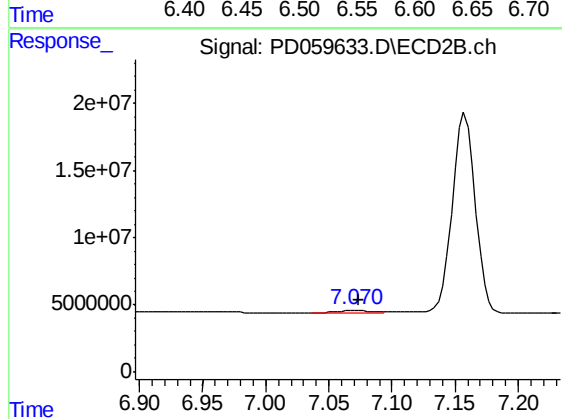
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 188823872
Conc: 117.64 ng/ml



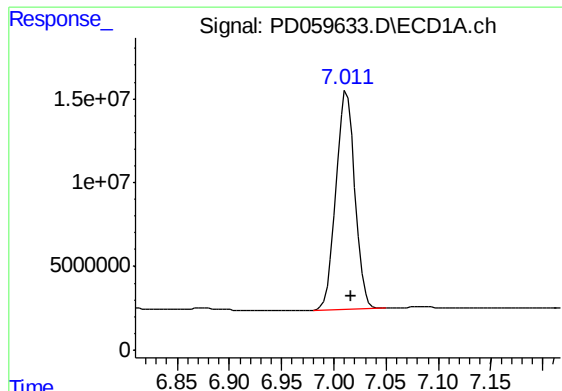
#18 Endrin aldehyde

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 2184437
Conc: 2.08 ng/ml



#18 Endrin aldehyde

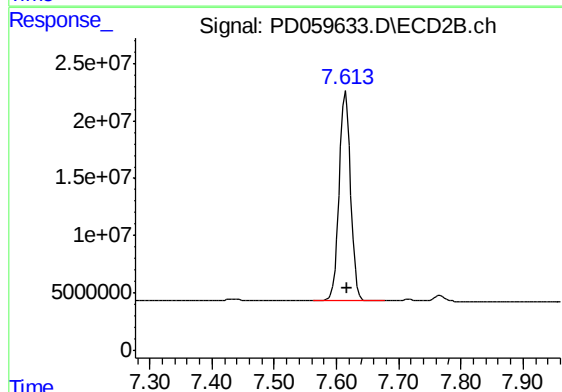
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 2846264
Conc: 1.95 ng/ml



#20 Methoxychlor

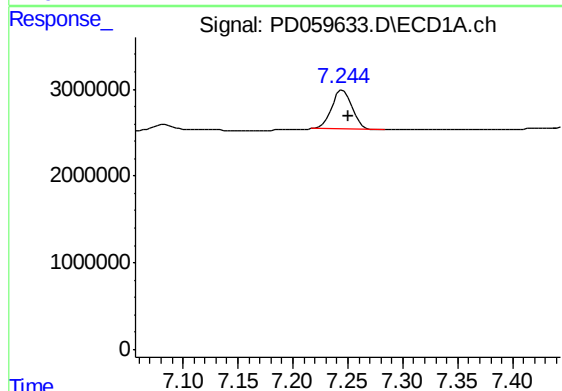
R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 164637801
Conc: 268.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



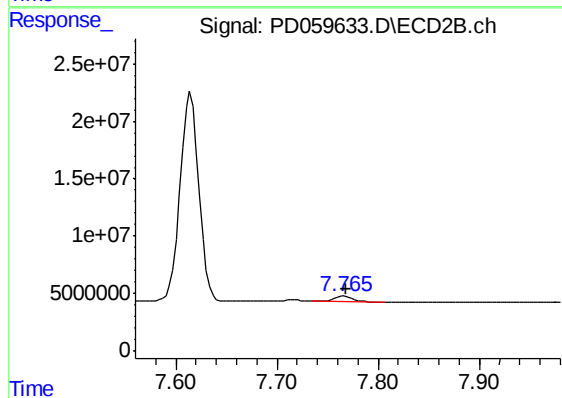
#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 235031801
Conc: 283.28 ng/ml



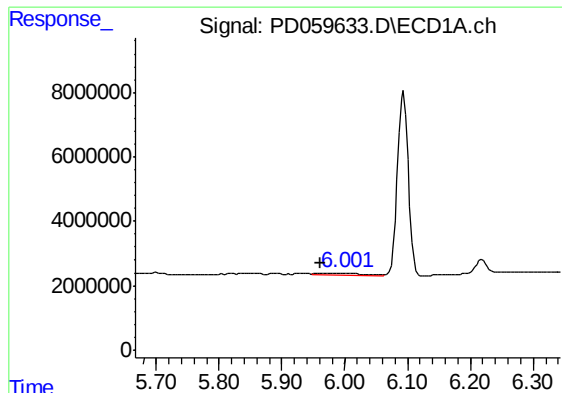
#21 Endrin ketone

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 5905830
Conc: 4.43 ng/ml



#21 Endrin ketone

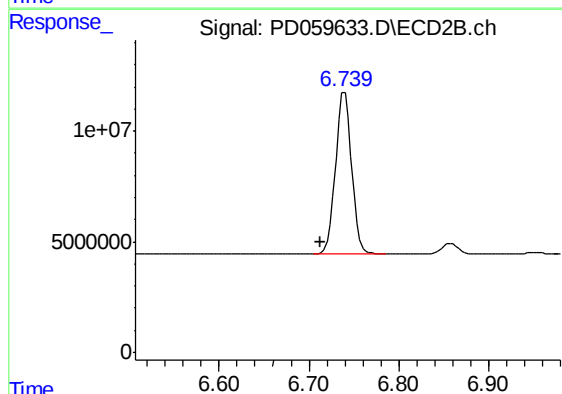
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 5638663
Conc: 3.14 ng/ml



#23 Toxaphene-2

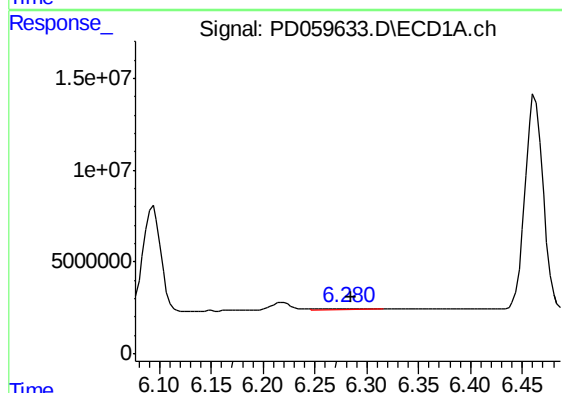
R.T.: 6.002 min
Delta R.T.: 0.041 min
Response: 2289371
Conc: 238.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



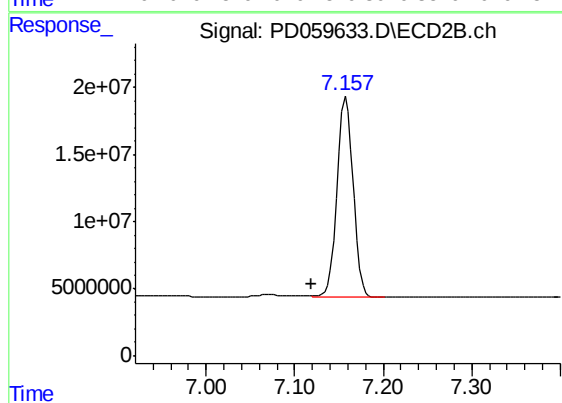
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 91344722
Conc: 7239.58 ng/ml



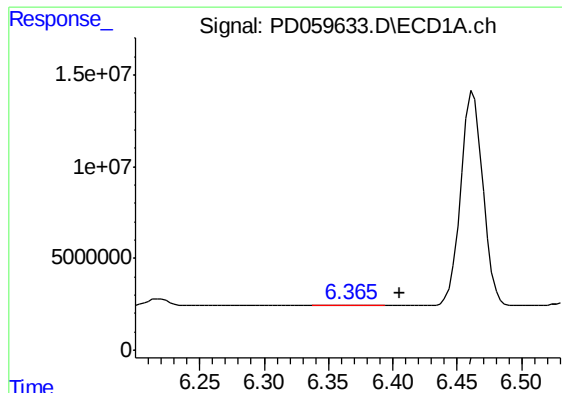
#24 Toxaphene-3

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 996818
Conc: 92.40 ng/ml



#24 Toxaphene-3

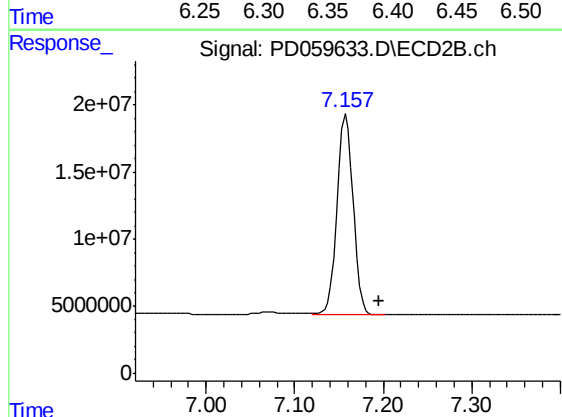
R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: 188823872
Conc: 10881.65 ng/ml



#25 Toxaphene-4

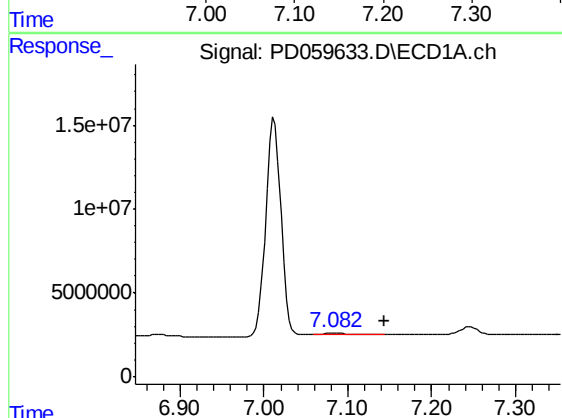
R.T.: 6.367 min
Delta R.T.: -0.039 min
Response: 432306
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



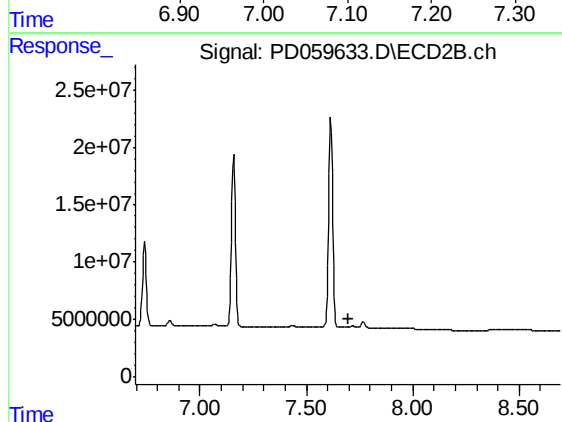
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 188823872
Conc: 4069.80 ng/ml



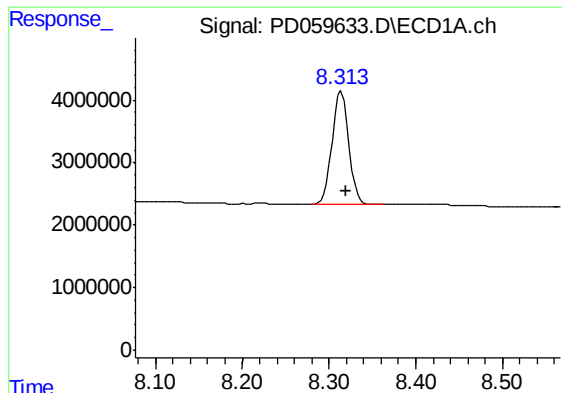
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: -0.061 min
Response: 1206584
Conc: 53.20 ng/ml



#26 Toxaphene-5

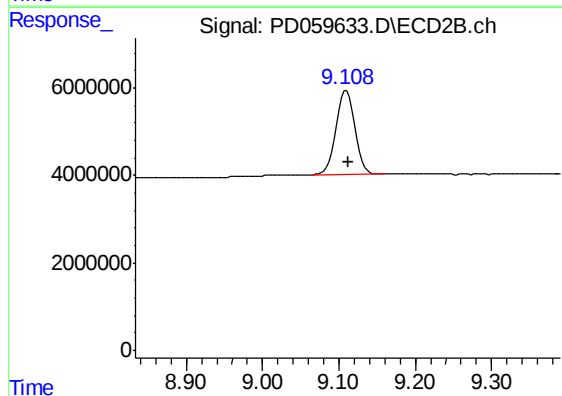
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 24146478
Conc: 22.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 32890412
Conc: 22.11 ng/ml