

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
 Data File : PD056629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 16:34
 Operator : SG\AJ
 Sample : PEM07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:43:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.286	3.960	15042007	27734388	18.162	23.069 #
27)	SA Decachlor...	7.959	8.995	18057172	26625822	19.998	22.130
Target Compounds							
2)	A alpha-BHC	3.713	4.346	10471373	18438002	8.894	11.055
3)	MA gamma-BHC...	3.988	4.629	10251434	17762159	9.129	11.006
4)	MA Heptachlor	4.238f	0.000	4682728	0	4.646	N.D. #
6)	B beta-BHC	4.238	4.799	4682728	8925032	8.700	10.830
14)	MA Endrin	5.773	6.650	40523387	68764064	48.491	54.334
16)	A 4,4'-DDD	0.000	6.773	0	1550059	N.D.	1.317
17)	MA 4,4'-DDT	6.143	7.071	72535546	132.6E6	103.086	112.148
20)	A Methoxychlor	6.691	7.528	93262724	177.1E6	275.176	292.306
21)	B Endrin ke...	0.000	7.673	0	1341050	N.D.	0.911
23)	Toxaphene-2	0.000	6.650	0	68764064	N.D.	4982.775
24)	Toxaphene-3	0.000	7.071	0	132.6E6	N.D.	6739.516
25)	Toxaphene-4	6.143	7.071	72535546	132.6E6	2927.720	2401.061
26)	Toxaphene-5	0.000	7.611	0	947083	N.D.	37.055

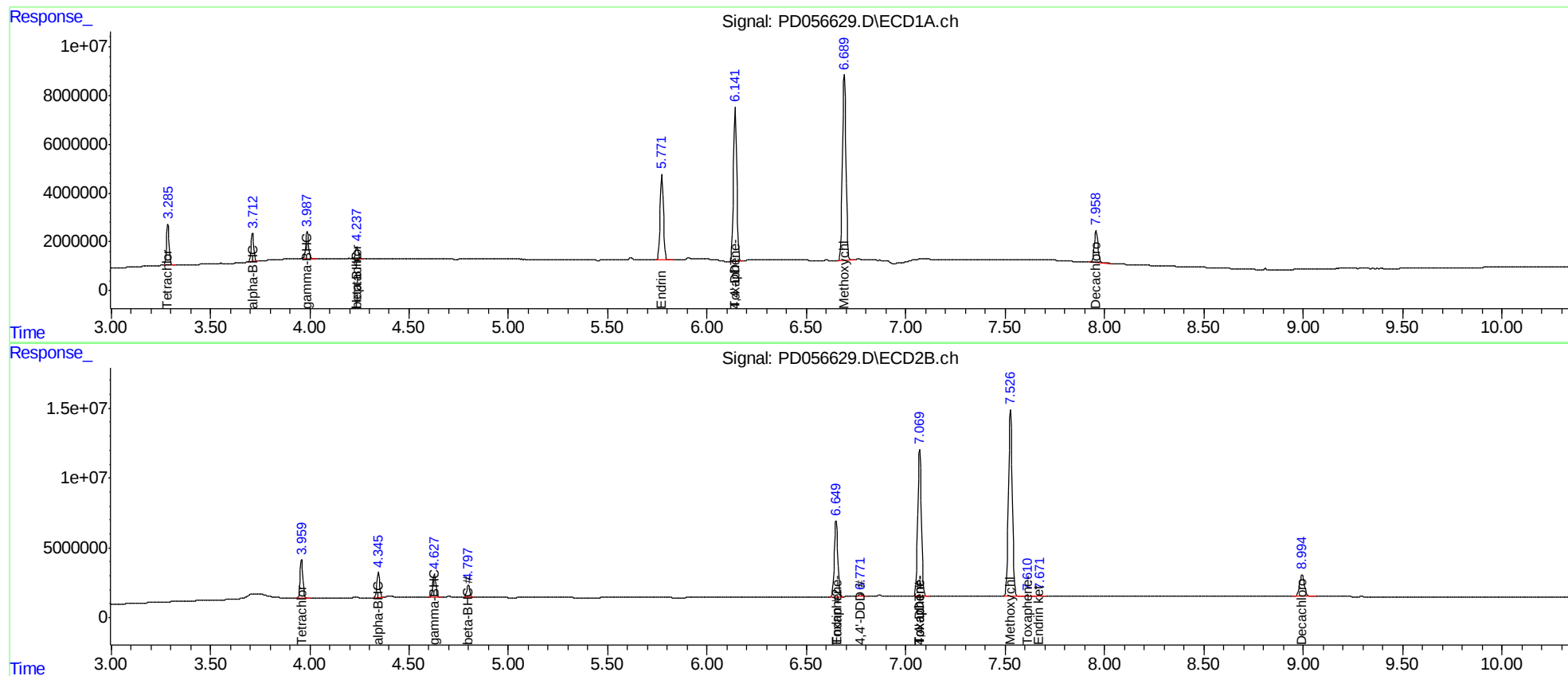
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

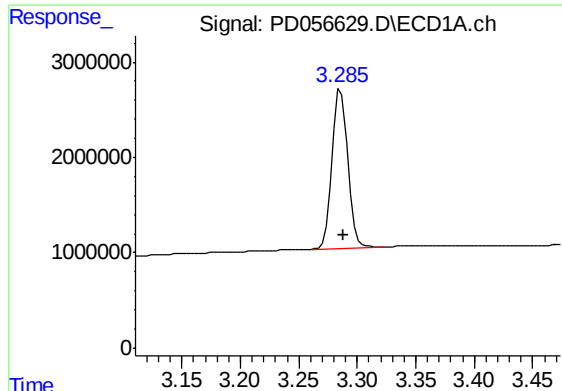
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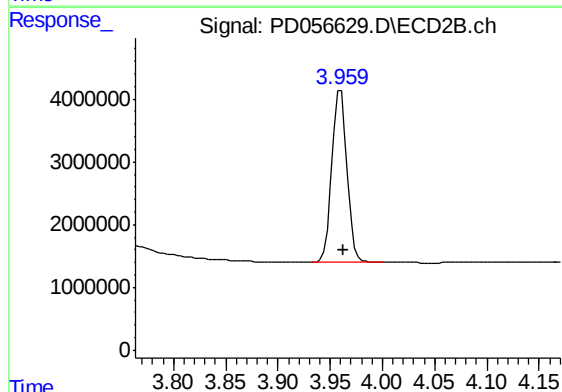




#1 Tetrachloro-m-xylene

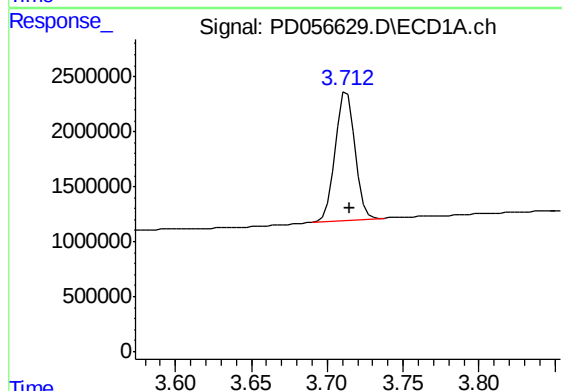
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 15042007
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



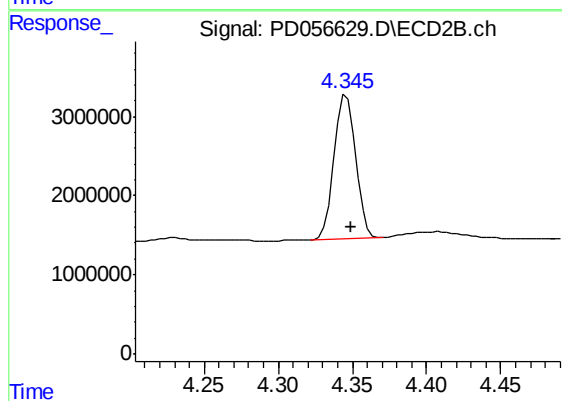
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 27734388
Conc: 23.07 ng/ml



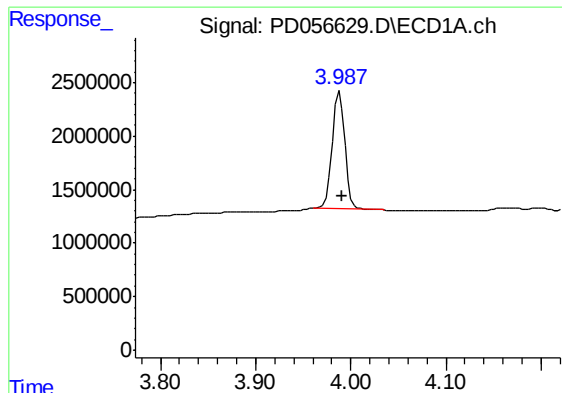
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.002 min
Response: 10471373
Conc: 8.89 ng/ml



#2 alpha-BHC

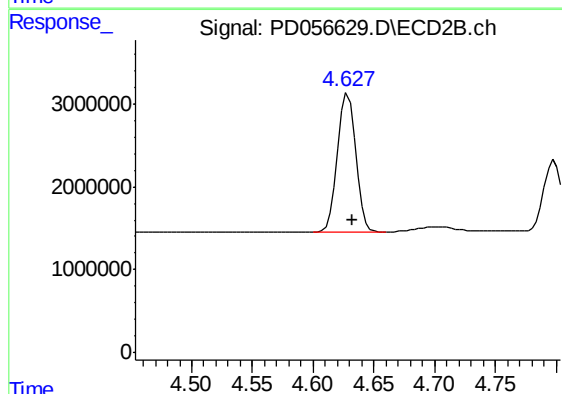
R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 18438002
Conc: 11.05 ng/ml



#3 gamma-BHC (Lindane)

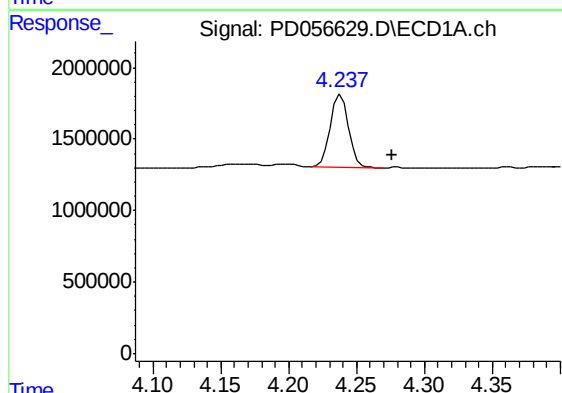
R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 10251434
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



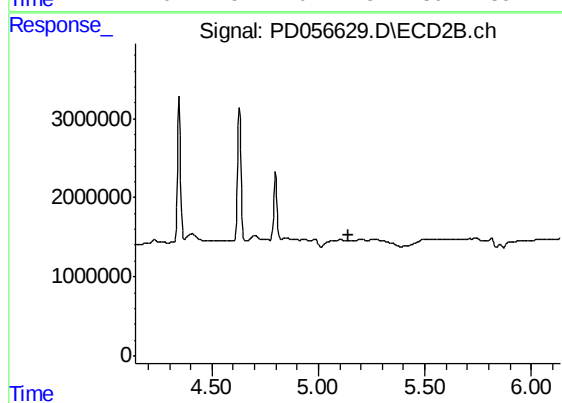
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 17762159
Conc: 11.01 ng/ml



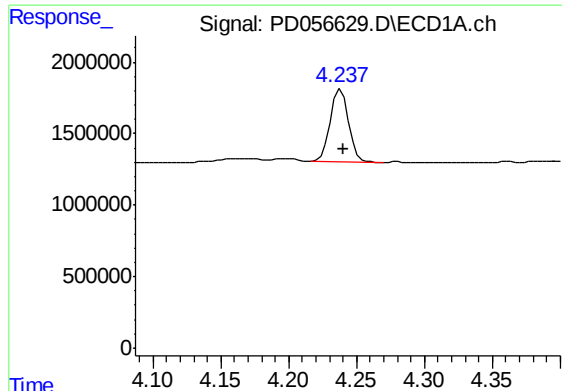
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.038 min
Response: 4682728
Conc: 4.65 ng/ml



#4 Heptachlor

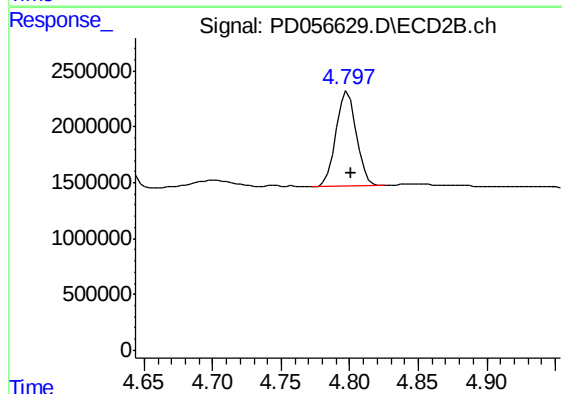
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

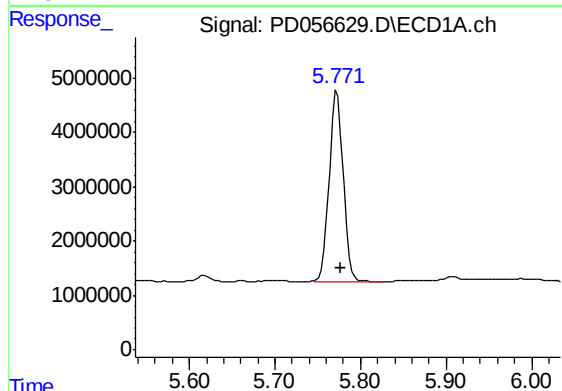
R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 4682728
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



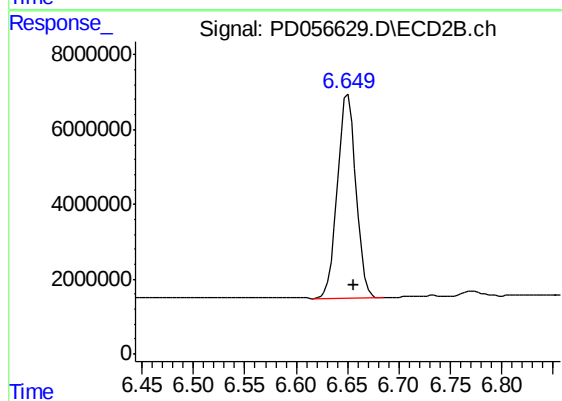
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 8925032
Conc: 10.83 ng/ml



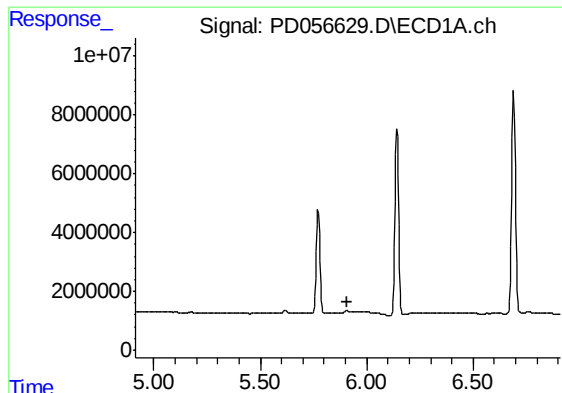
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 40523387
Conc: 48.49 ng/ml



#14 Endrin

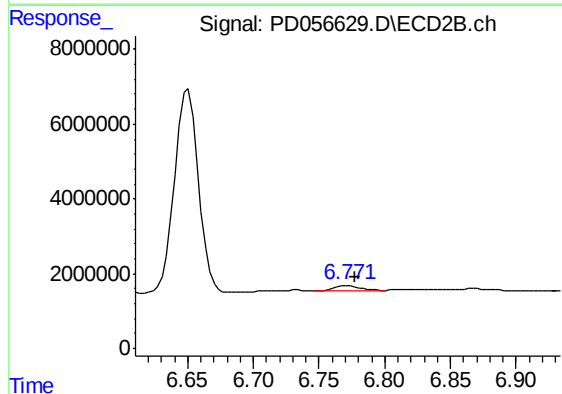
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 68764064
Conc: 54.33 ng/ml



#16 4,4'-DDD

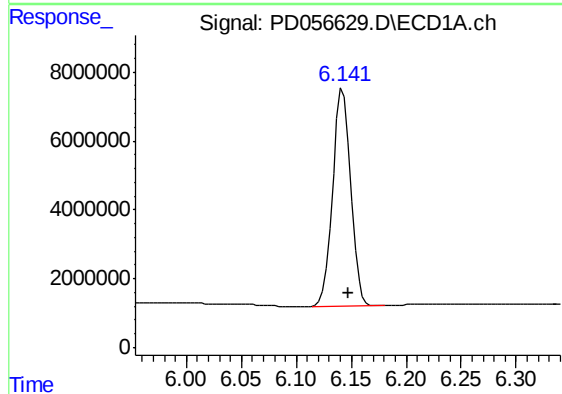
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM07



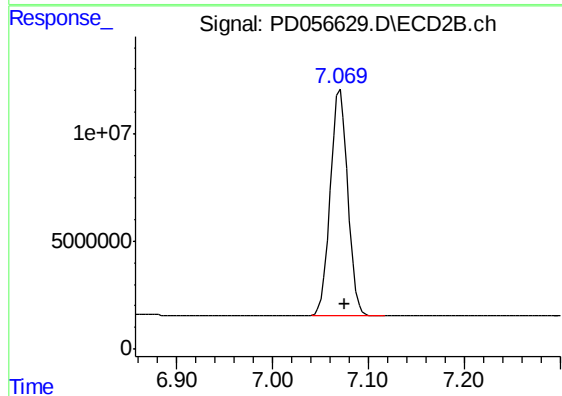
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 1550059
Conc: 1.32 ng/ml



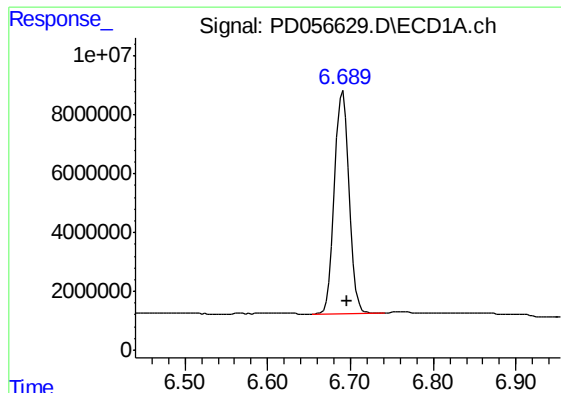
#17 4,4'-DDT

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 72535546
Conc: 103.09 ng/ml



#17 4,4'-DDT

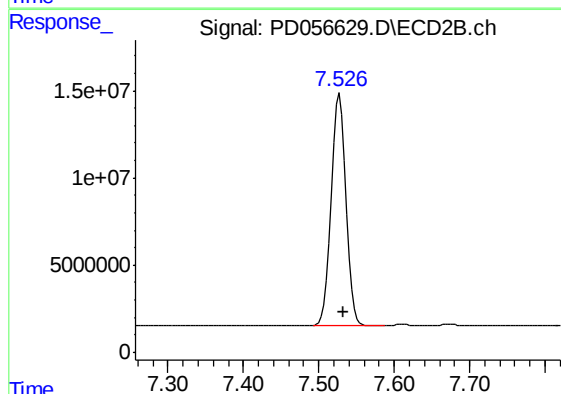
R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 132575512
Conc: 112.15 ng/ml



#20 Methoxychlor

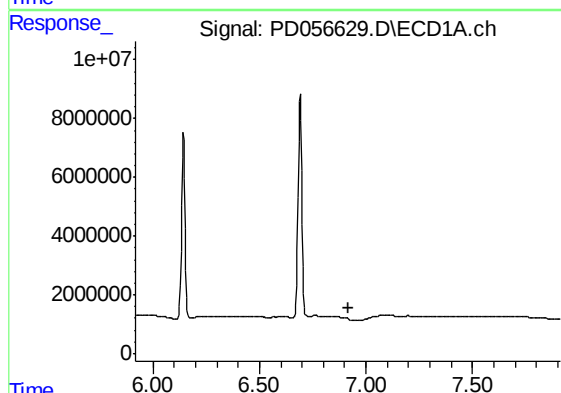
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 93262724
Conc: 275.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



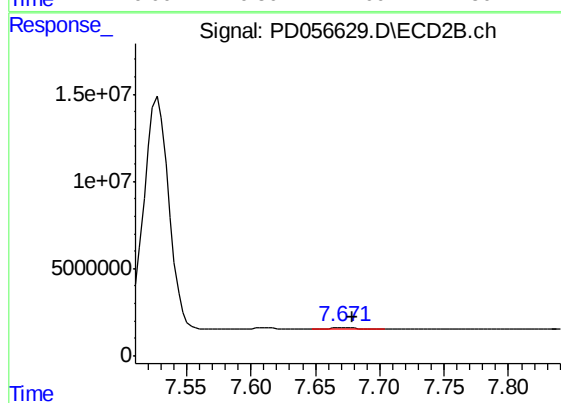
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 177091012
Conc: 292.31 ng/ml



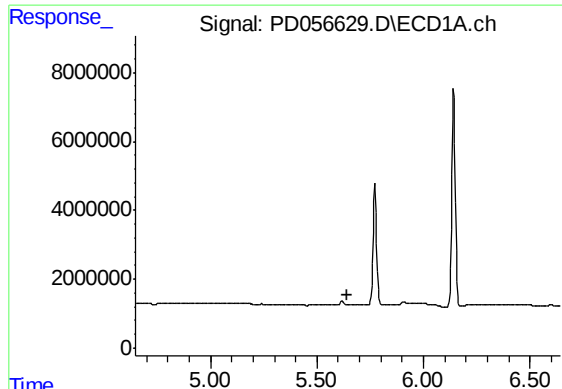
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

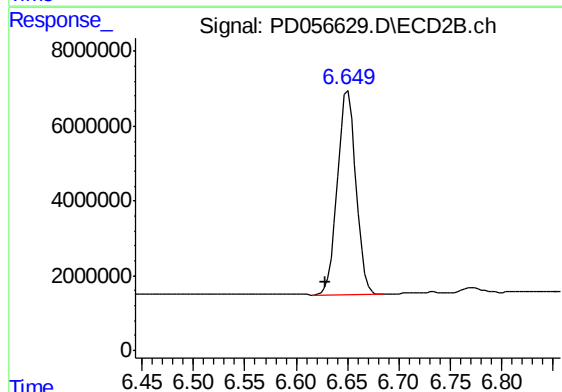
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 1341050
Conc: 0.91 ng/ml



#23 Toxaphene-2

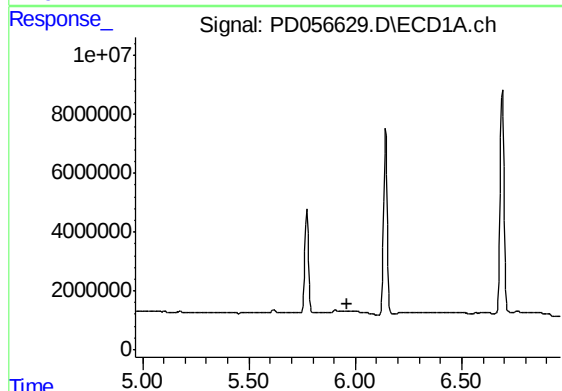
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM07



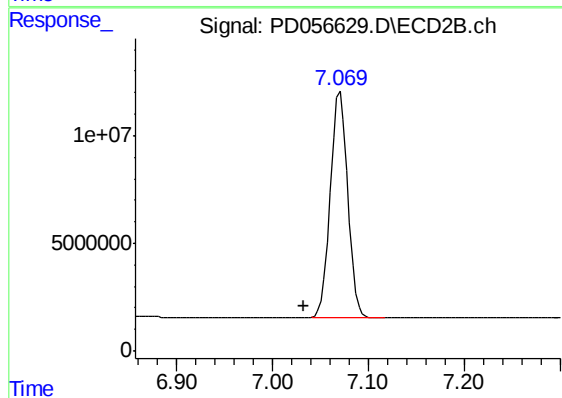
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 68764064
Conc: 4982.78 ng/ml



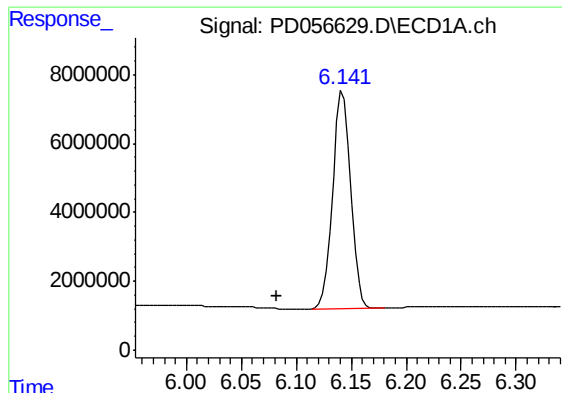
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

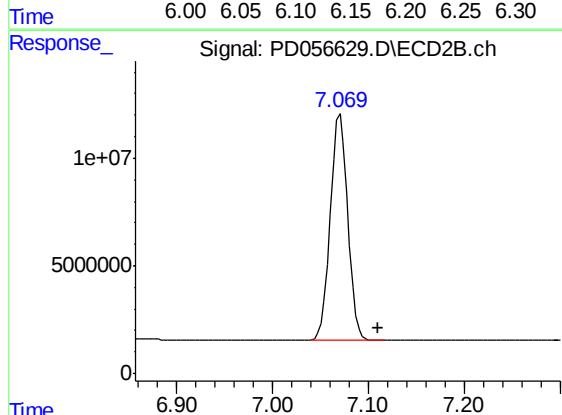
R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 132575512
Conc: 6739.52 ng/ml



#25 Toxaphene-4

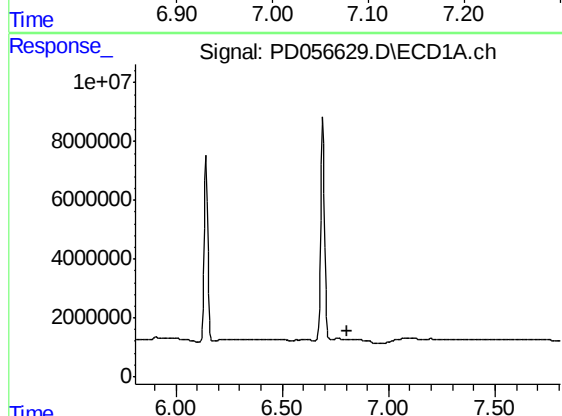
R.T.: 6.143 min
Delta R.T.: 0.060 min
Response: 72535546
Conc: 2927.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



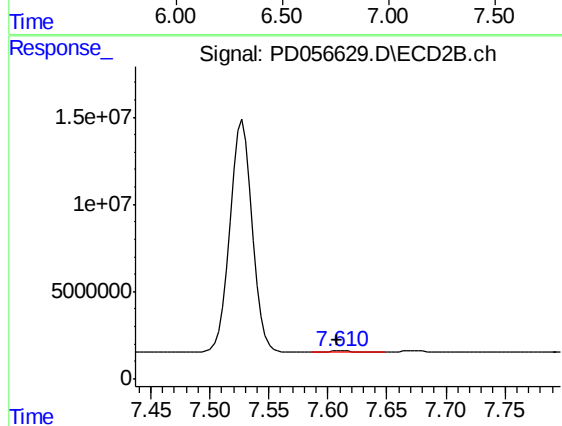
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.039 min
Response: 132575512
Conc: 2401.06 ng/ml



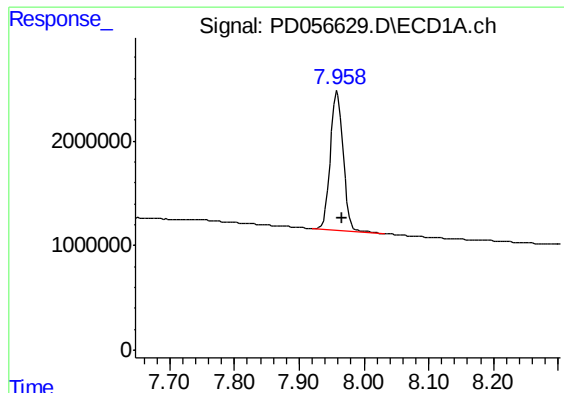
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

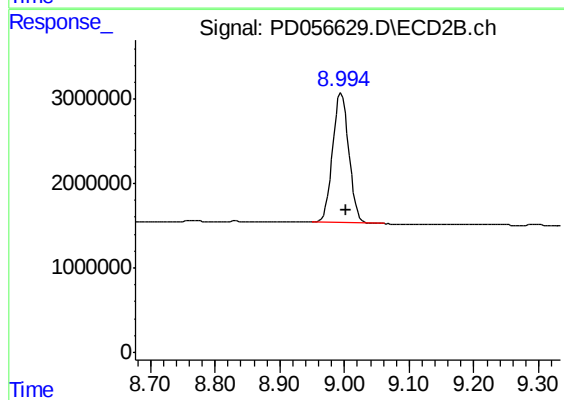
R.T.: 7.611 min
Delta R.T.: 0.004 min
Response: 947083
Conc: 37.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 18057172
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.007 min
Response: 26625822
Conc: 22.13 ng/ml