

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
 Data File : PD058870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 06:00
 Operator : DD\AJ
 Sample : PEM35
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 11:46:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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...	3.207	3.865	18448501	28187573	19.076	19.463
27)	SA Decachlor...	7.841	8.859	21313033	27964679	20.234	20.391
Target Compounds							
2)	A alpha-BHC	3.629	4.247	13076846	19608198	9.300	9.448
3)	MA gamma-BHC...	3.899	4.528	13268028	17710966	9.547	9.318
4)	MA Heptachlor	4.149f	0.000	5936216	0	4.966	N.D. #
6)	B beta-BHC	4.149	4.700	5936216	8558517	10.080	9.840
8)	B Heptachlo...	0.000	5.709	0	1789726	N.D.	1.075
14)	MA Endrin	5.661	6.534	50049047	71322128	50.381	52.574
15)	B Endosulfa...	0.000	6.767	0	2623015	N.D.	1.864
16)	A 4,4'-DDD	0.000	6.665	0	2499212	N.D.	1.907
17)	MA 4,4'-DDT	6.032	6.960	91149504	130.6E6	101.354	98.973
20)	A Methoxychlor	6.580	7.420	106.5E6	170.1E6	235.931	246.212
21)	B Endrin ke...	0.000	7.556	0	1059142	N.D.	0.728
23)	Toxaphene-2	0.000	6.534	0	71322128	N.D.	6769.755
24)	Toxaphene-3	0.000	6.960	0	130.6E6	N.D.	9825.165
25)	Toxaphene-4	6.032	6.960	91149504	130.6E6	4899.228	3402.347 #
26)	Toxaphene-5	0.000	7.506	0	1043623	N.D.	58.543

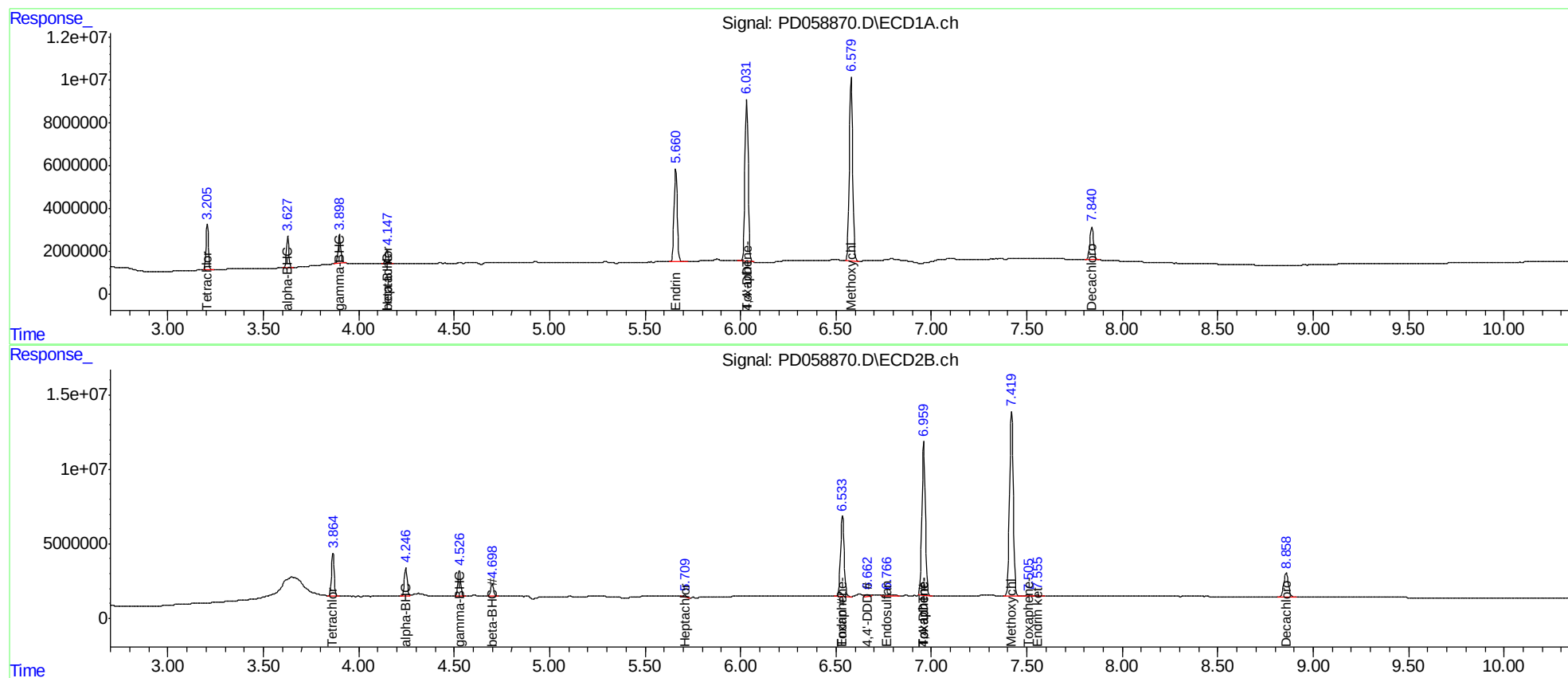
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

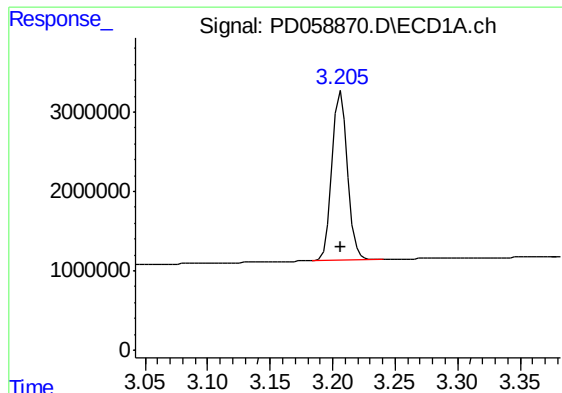
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

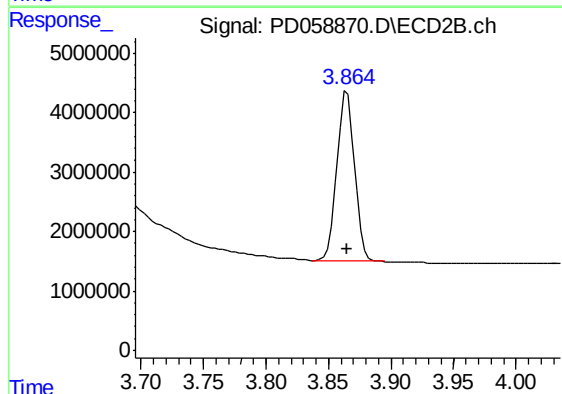




#1 Tetrachloro-m-xylene

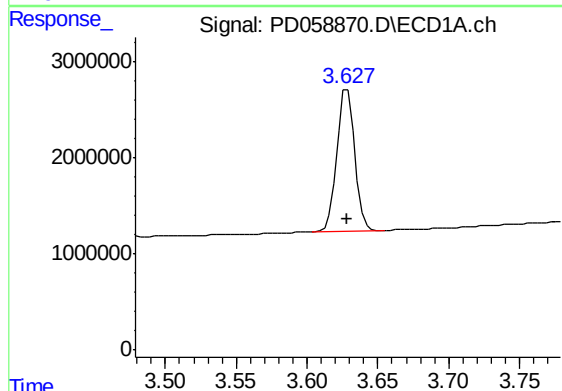
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 18448501
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



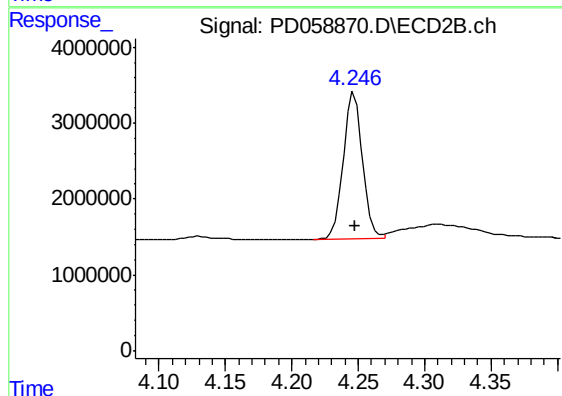
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 28187573
Conc: 19.46 ng/ml



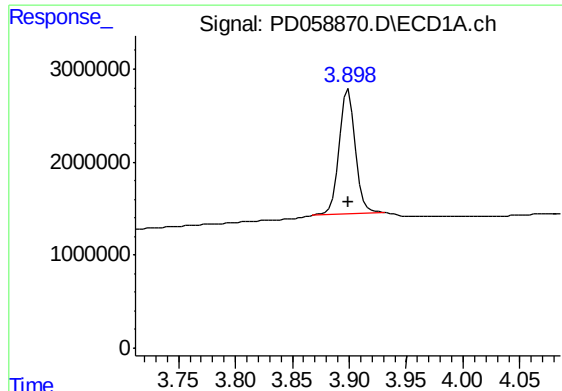
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 13076846
Conc: 9.30 ng/ml



#2 alpha-BHC

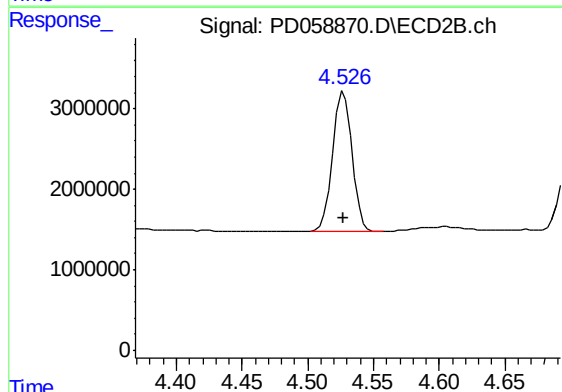
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 19608198
Conc: 9.45 ng/ml



#3 gamma-BHC (Lindane)

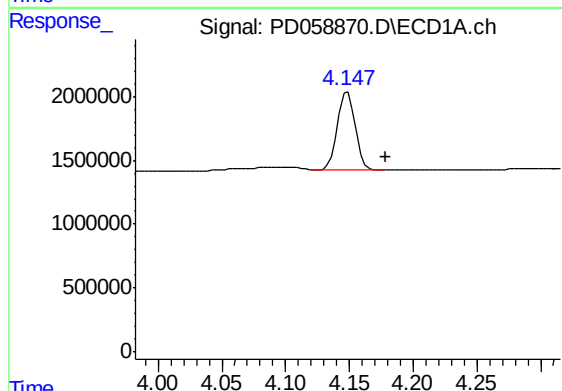
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 13268028
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



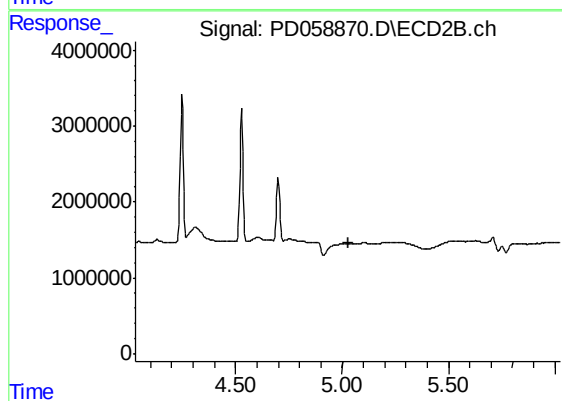
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 17710966
Conc: 9.32 ng/ml



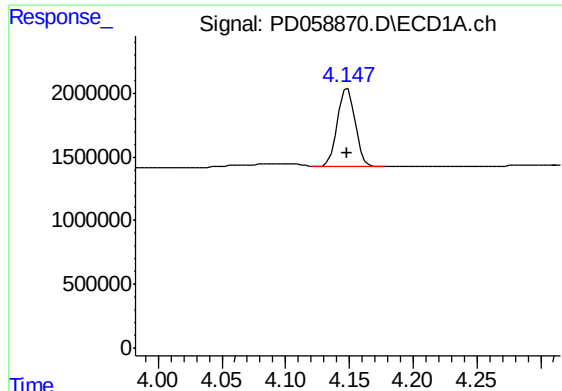
#4 Heptachlor

R.T.: 4.149 min
Delta R.T.: -0.029 min
Response: 5936216
Conc: 4.97 ng/ml



#4 Heptachlor

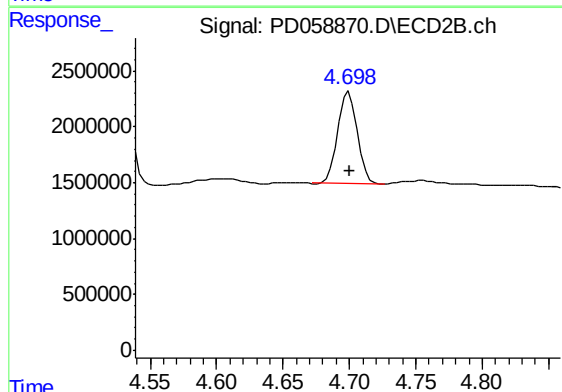
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

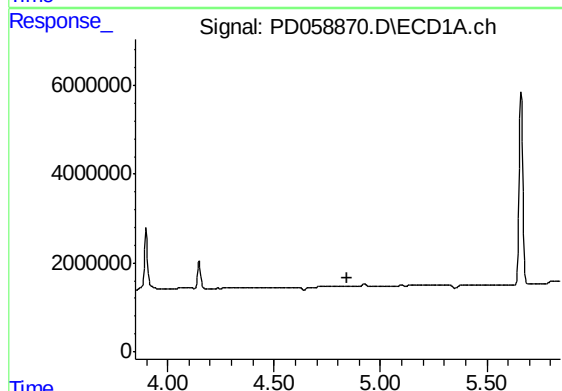
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 5936216
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



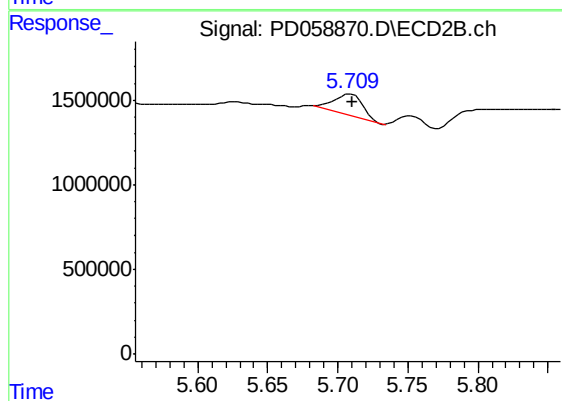
#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 8558517
Conc: 9.84 ng/ml



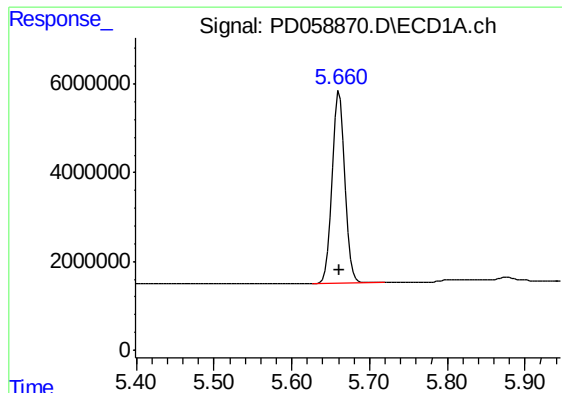
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

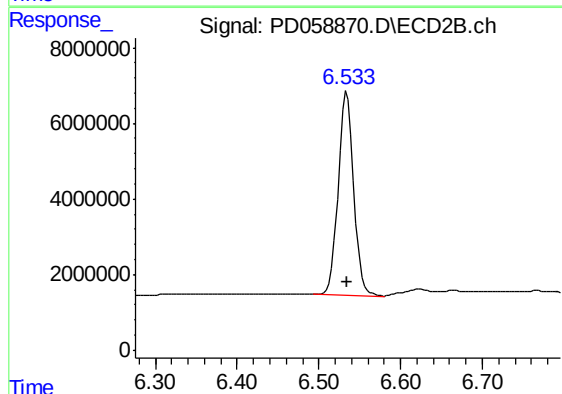
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 1789726
Conc: 1.07 ng/ml



#14 Endrin

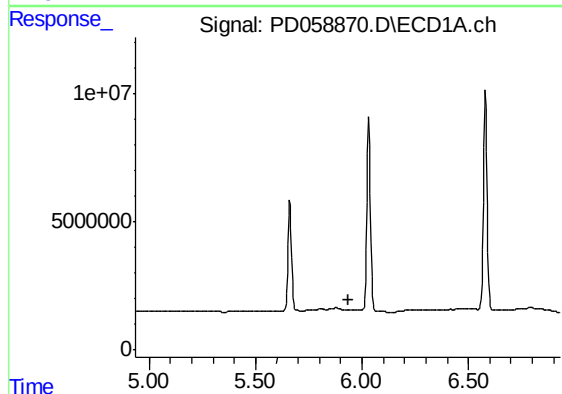
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 50049047
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



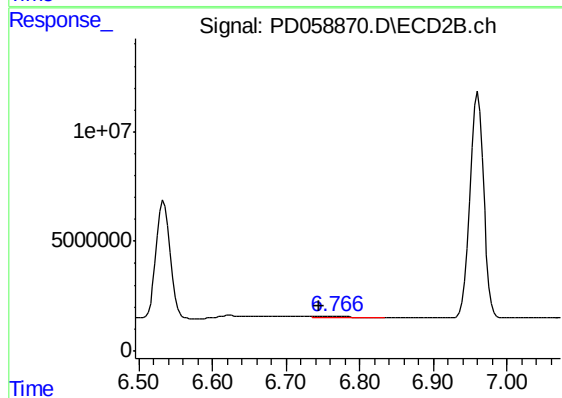
#14 Endrin

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 71322128
Conc: 52.57 ng/ml



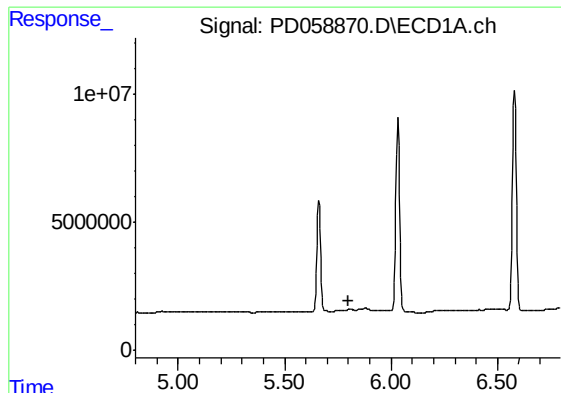
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#15 Endosulfan II

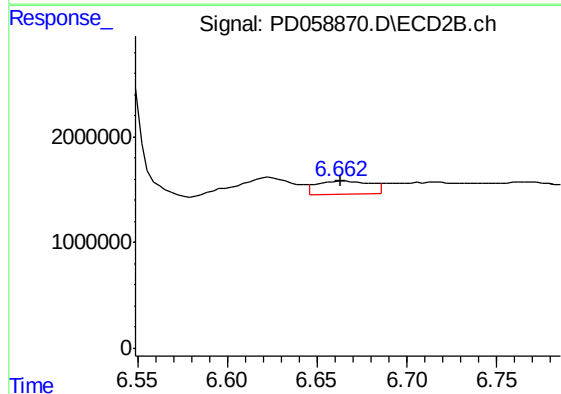
R.T.: 6.767 min
Delta R.T.: 0.023 min
Response: 2623015
Conc: 1.86 ng/ml



#16 4,4'-DDD

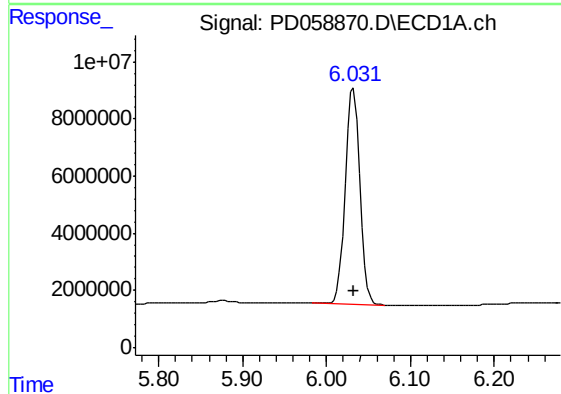
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM35



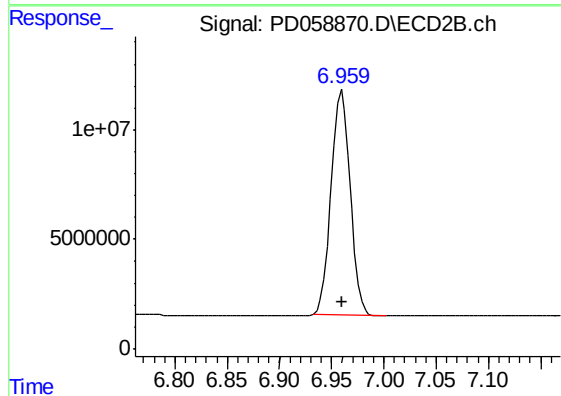
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 2499212
Conc: 1.91 ng/ml



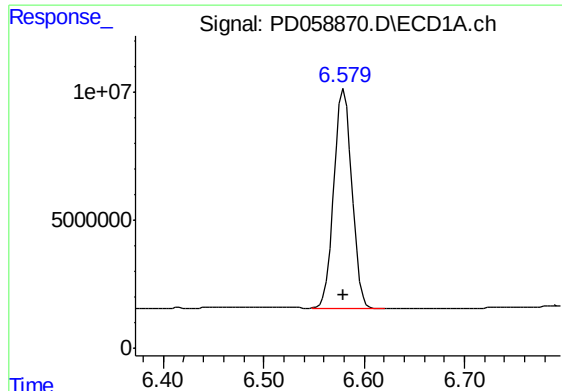
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 91149504
Conc: 101.35 ng/ml



#17 4,4'-DDT

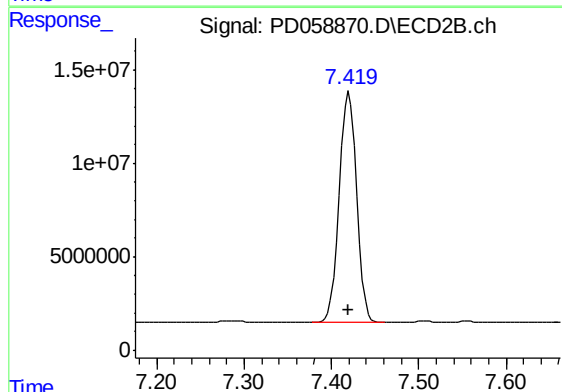
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 130606173
Conc: 98.97 ng/ml



#20 Methoxychlor

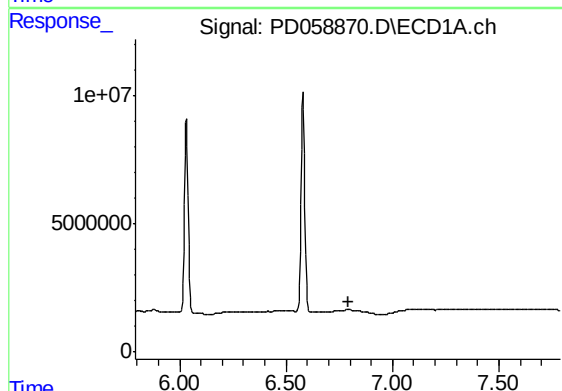
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 106482814
Conc: 235.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



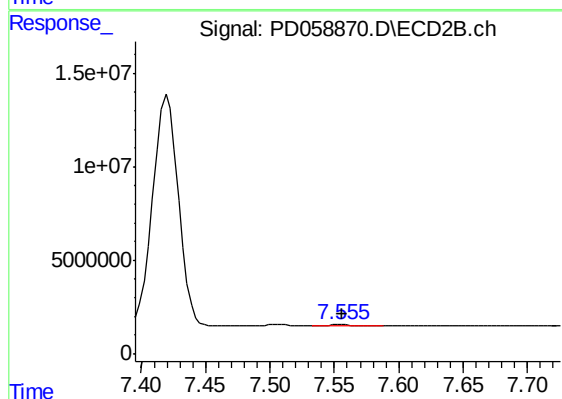
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 170109640
Conc: 246.21 ng/ml



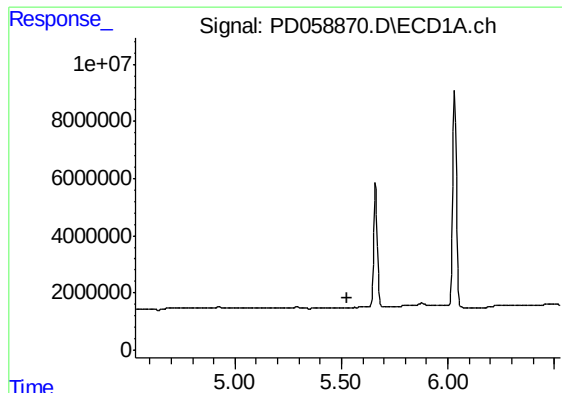
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#21 Endrin ketone

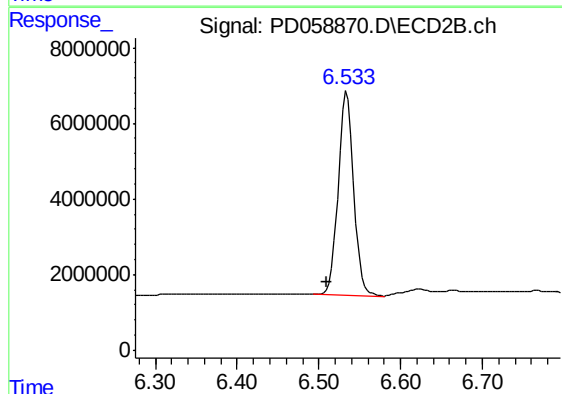
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 1059142
Conc: 0.73 ng/ml



#23 Toxaphene-2

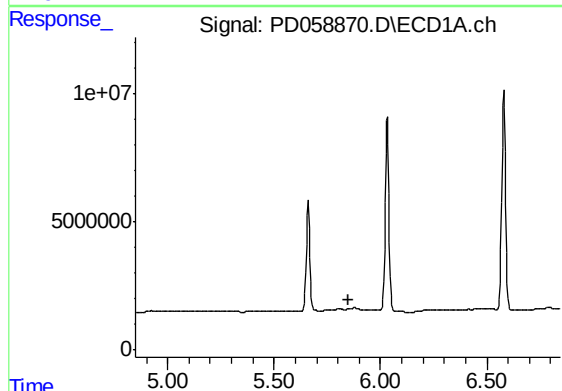
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM35



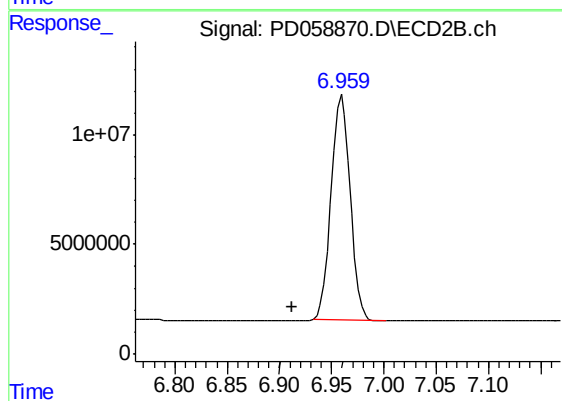
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: 0.025 min
Response: 71322128
Conc: 6769.76 ng/ml



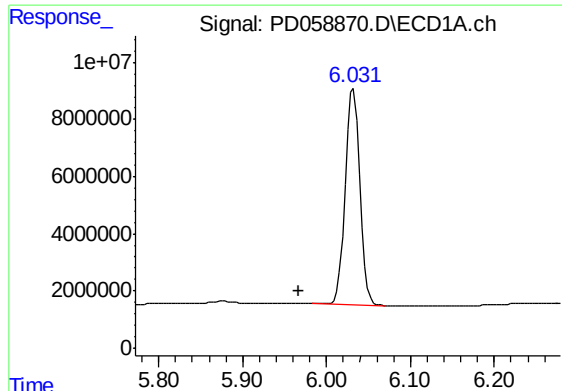
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

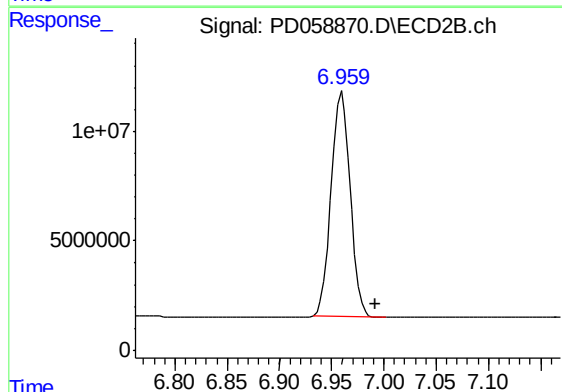
R.T.: 6.960 min
Delta R.T.: 0.047 min
Response: 130606173
Conc: 9825.17 ng/ml



#25 Toxaphene-4

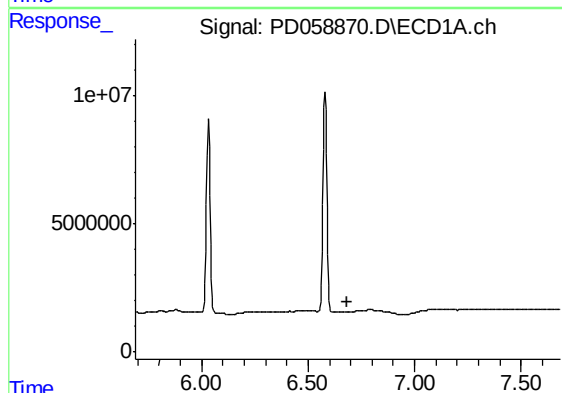
R.T.: 6.032 min
Delta R.T.: 0.066 min
Response: 91149504
Conc: 4899.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



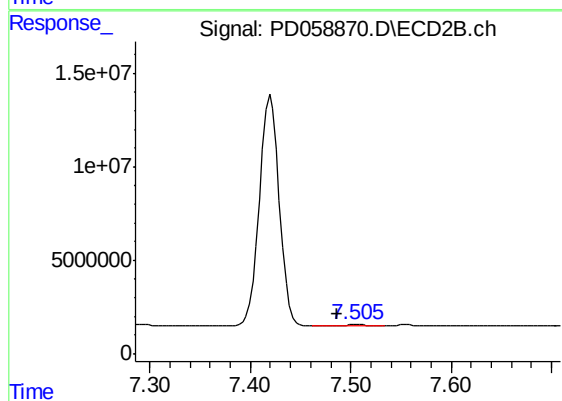
#25 Toxaphene-4

R.T.: 6.960 min
Delta R.T.: -0.031 min
Response: 130606173
Conc: 3402.35 ng/ml



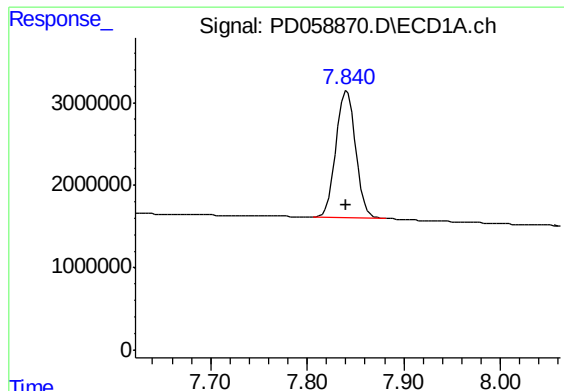
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

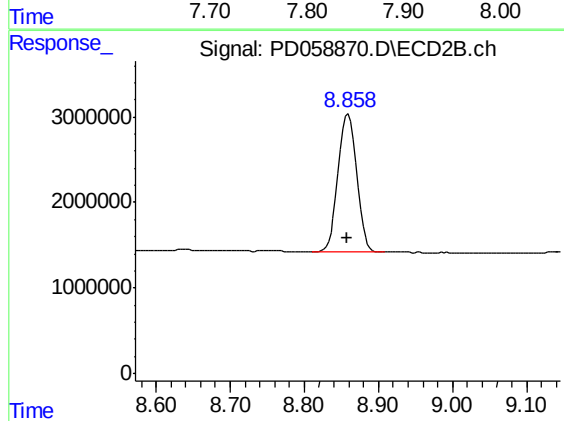
R.T.: 7.506 min
Delta R.T.: 0.020 min
Response: 1043623
Conc: 58.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 21313033
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.001 min
Response: 27964679
Conc: 20.39 ng/ml