

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012920\
 Data File : PD057091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 08:17
 Operator : AJ\MA
 Sample : PEM11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 11:14:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012320CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 24 08:33:42 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...	3.286	3.960	18026266	37130793	19.937	20.065
27)	SA Decachlor...	7.957	8.996	21295163	37951361	19.561	20.308
Target Compounds							
2)	A alpha-BHC	3.712	4.347	12709113	25574007	9.608	9.683
3)	MA gamma-BHC...	3.988	4.629	13797431	24850041	10.390	9.702
4)	MA Heptachlor	4.238f	0.000	5420476	0	4.409	N.D. #
6)	B beta-BHC	4.238	4.799	5420476	11513860	9.571	9.876
14)	MA Endrin	5.772	6.651	46492117	92037881	46.397	47.352
17)	MA 4,4'-DDT	6.141	7.071	88489953	186.2E6	103.031	95.769
20)	A Methoxychlor	6.690	7.528	100.1E6	221.6E6	214.388	219.593
21)	B Endrin ke...	0.000	7.674	0	3633704	N.D.	1.715
23)	Toxaphene-2	0.000	6.651	0	92037881	N.D.	6639.668
24)	Toxaphene-3	0.000	7.071	0	186.2E6	N.D.	8627.466
25)	Toxaphene-4	6.141	7.071	88489953	186.2E6	4997.136	3571.588 #

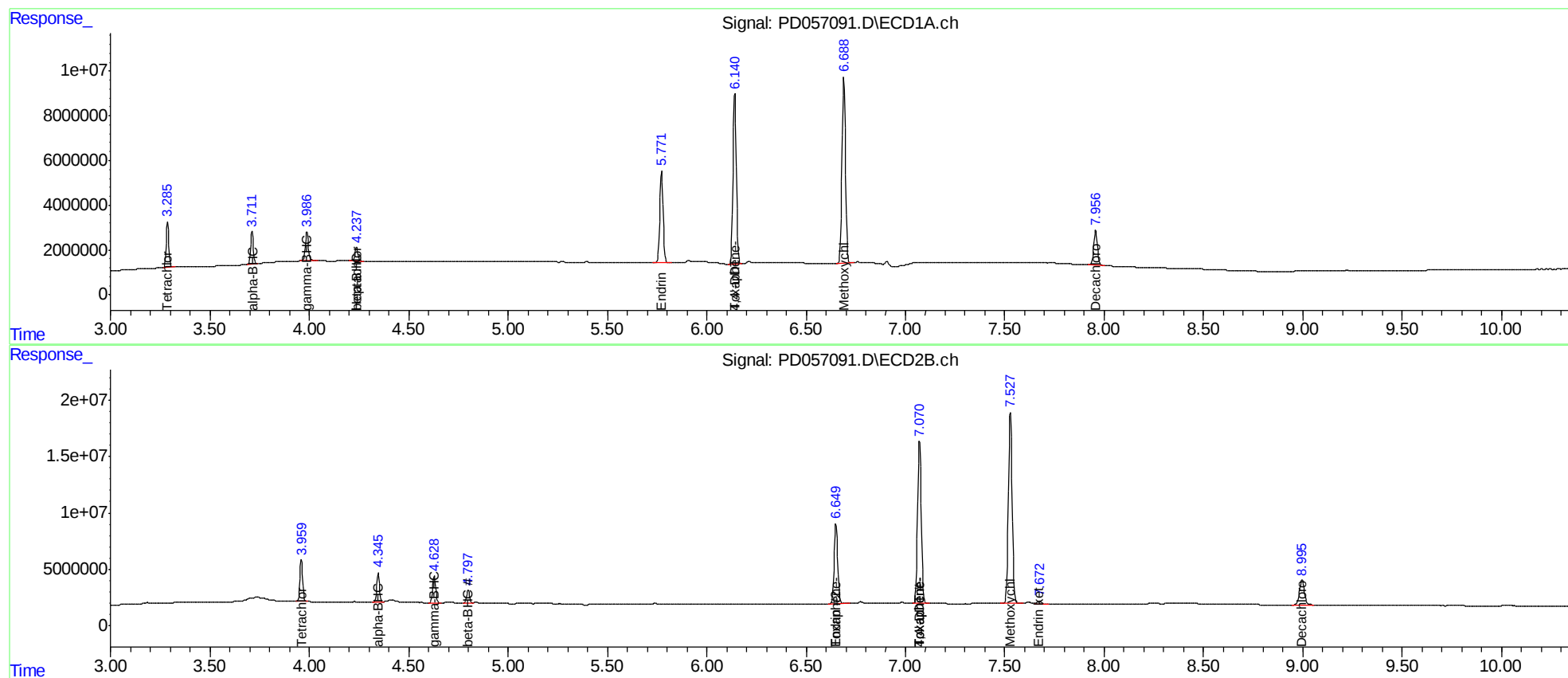
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

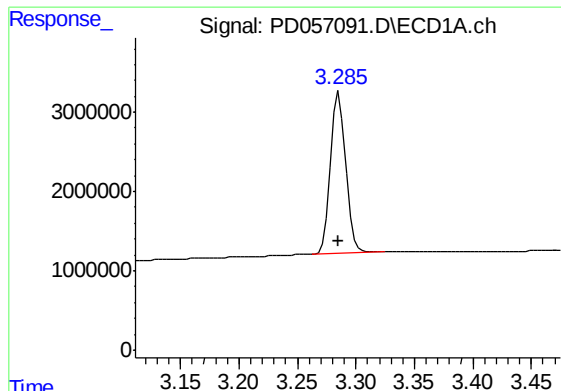
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012920\
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Acq On : 29 Jan 2020 08:17
Operator : AJ\MA
Sample : PEM11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM11

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012320CLP.M
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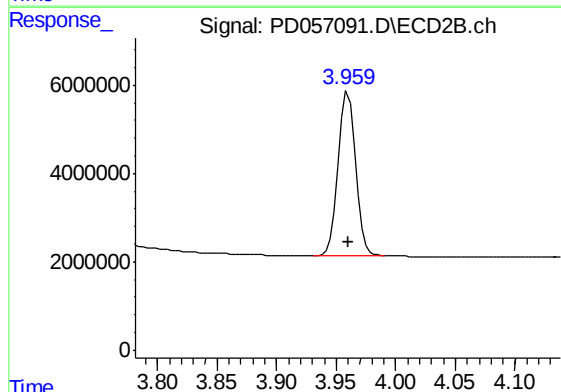




#1 Tetrachloro-m-xylene

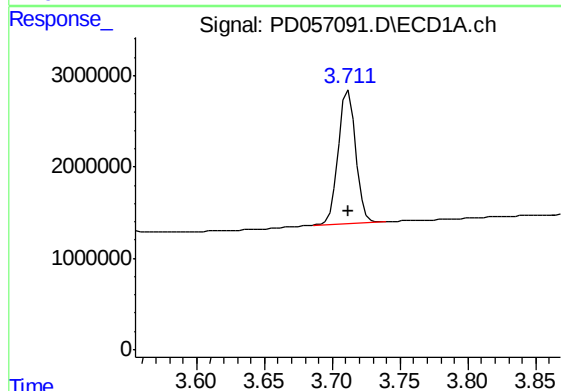
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 18026266
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



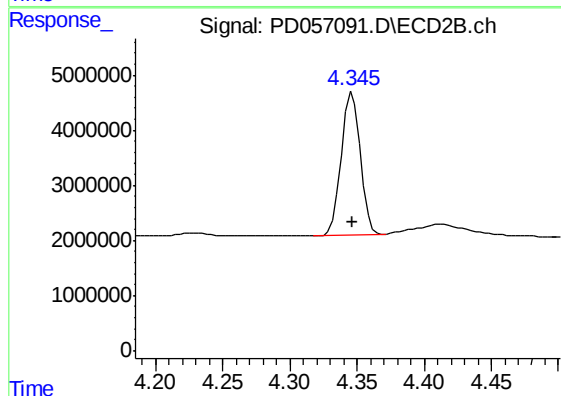
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 37130793
Conc: 20.06 ng/ml



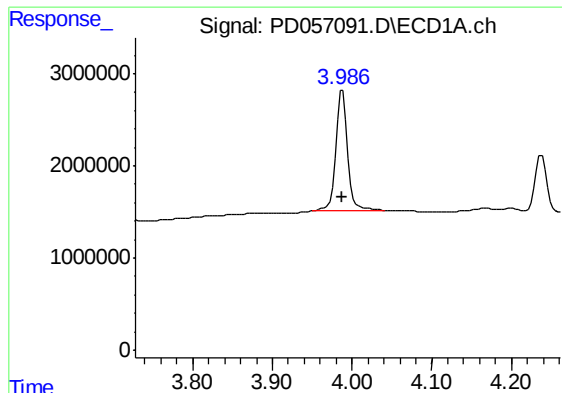
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 12709113
Conc: 9.61 ng/ml



#2 alpha-BHC

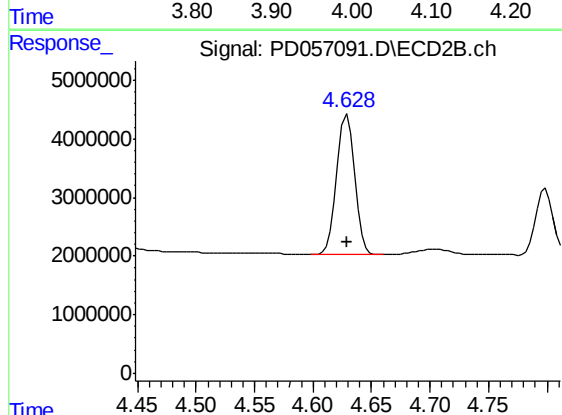
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 25574007
Conc: 9.68 ng/ml



#3 gamma-BHC (Lindane)

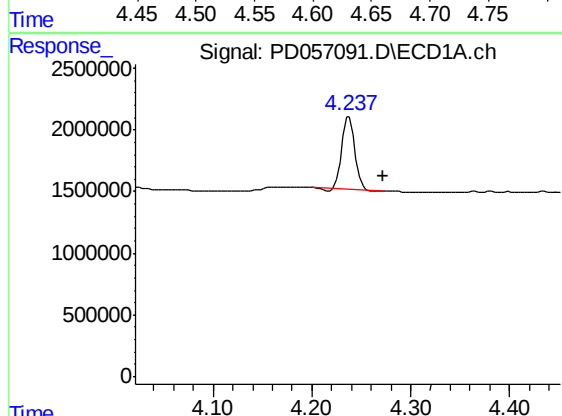
R.T.: 3.988 min
Delta R.T.: 0.001 min
Response: 13797431
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



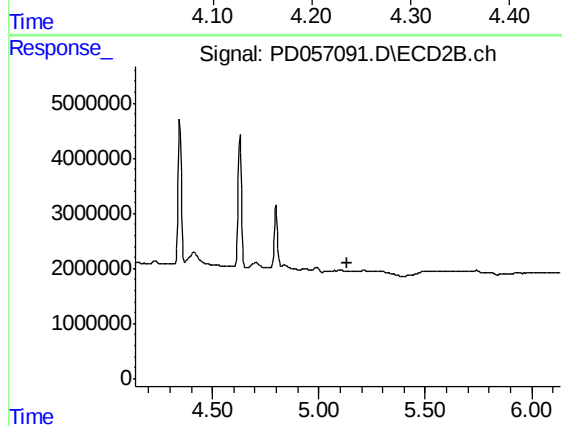
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 24850041
Conc: 9.70 ng/ml



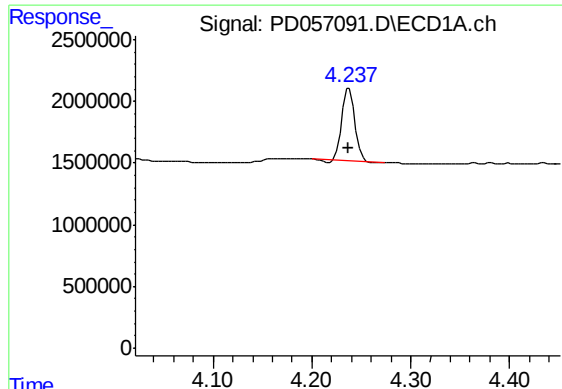
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.034 min
Response: 5420476
Conc: 4.41 ng/ml



#4 Heptachlor

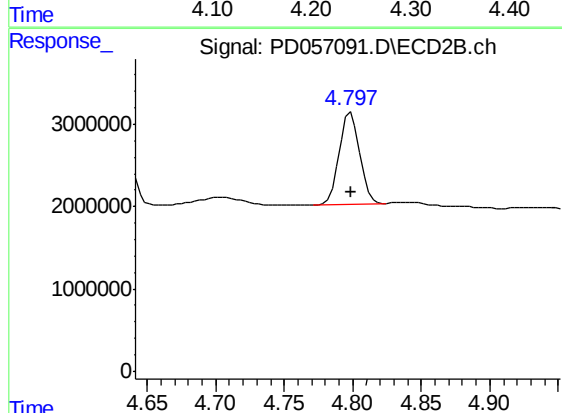
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#6 beta-BHC

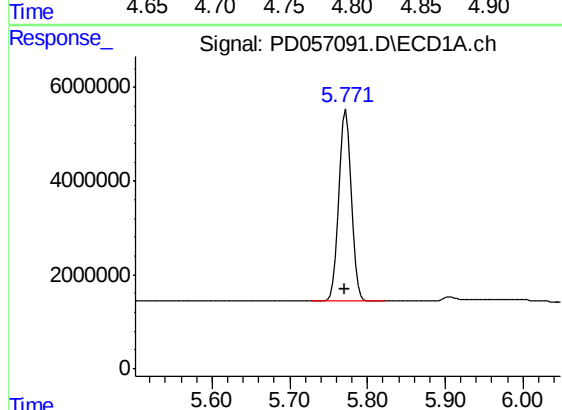
R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 5420476
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



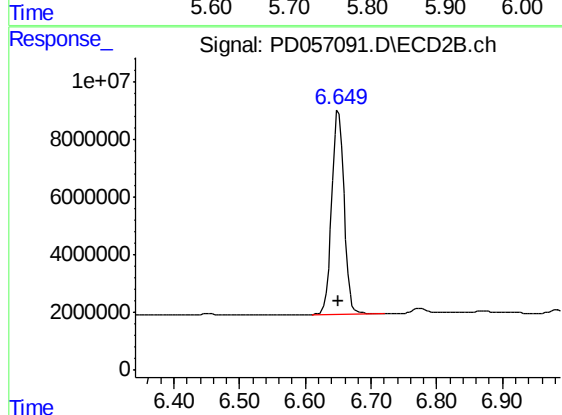
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 11513860
Conc: 9.88 ng/ml



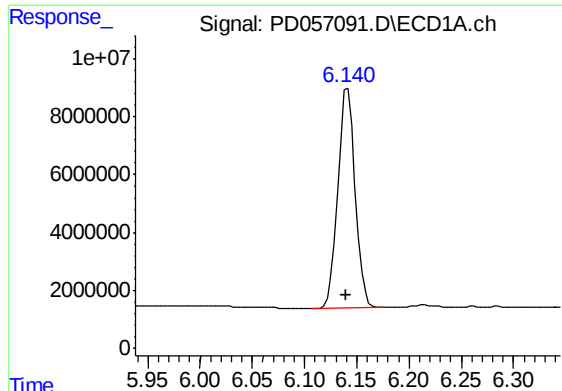
#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 46492117
Conc: 46.40 ng/ml



#14 Endrin

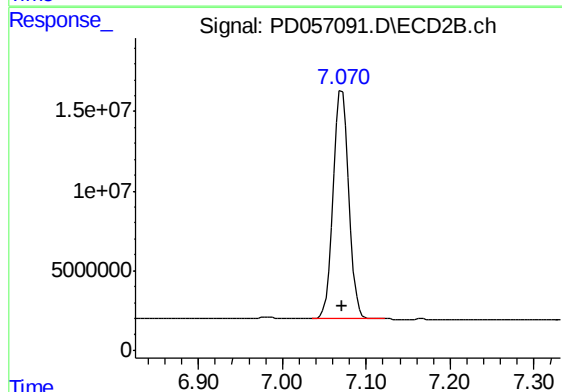
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 92037881
Conc: 47.35 ng/ml



#17 4,4'-DDT

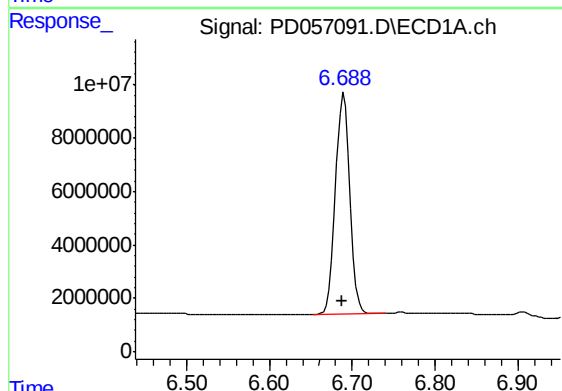
R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 88489953
Conc: 103.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



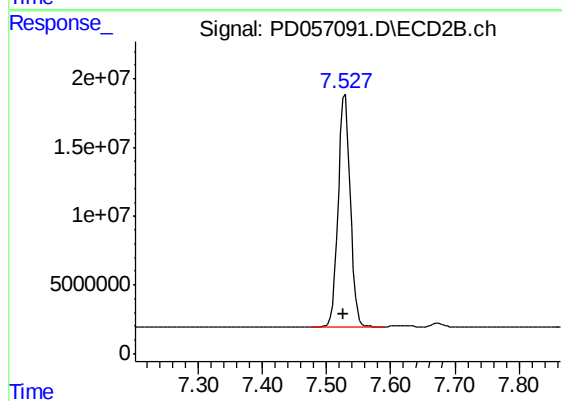
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 186175318
Conc: 95.77 ng/ml



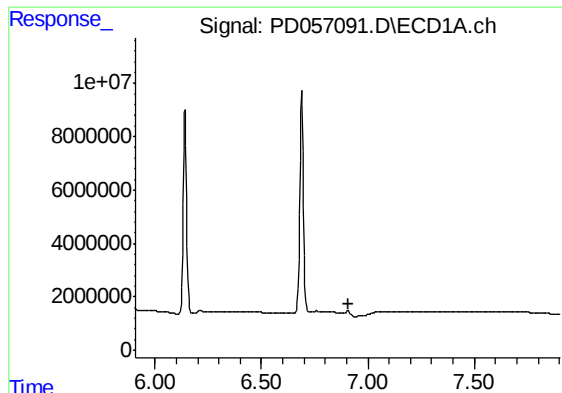
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 100146683
Conc: 214.39 ng/ml



#20 Methoxychlor

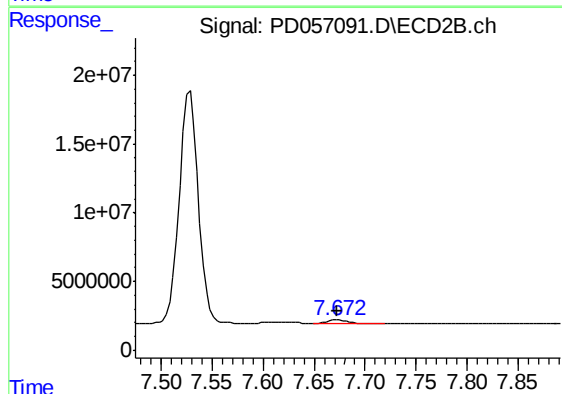
R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 221621505
Conc: 219.59 ng/ml



#21 Endrin ketone

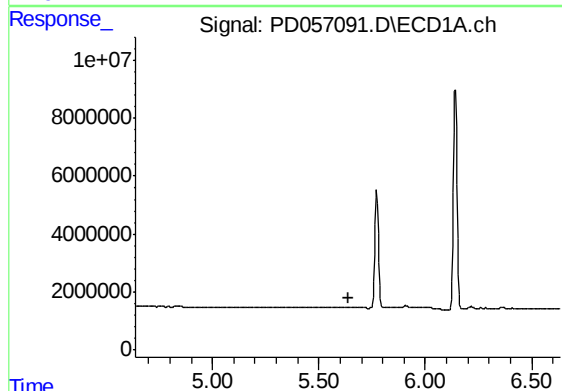
R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM11



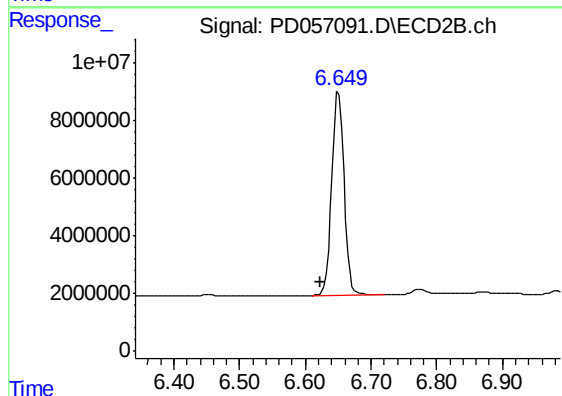
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 3633704
Conc: 1.72 ng/ml



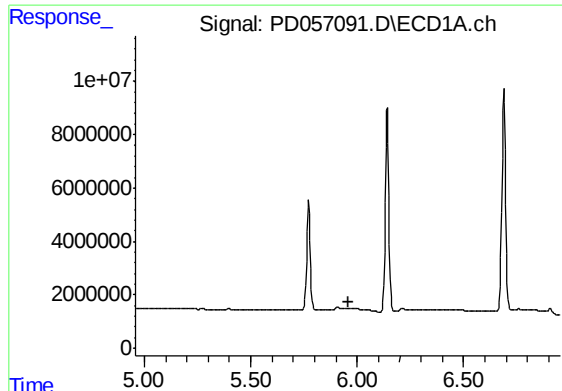
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

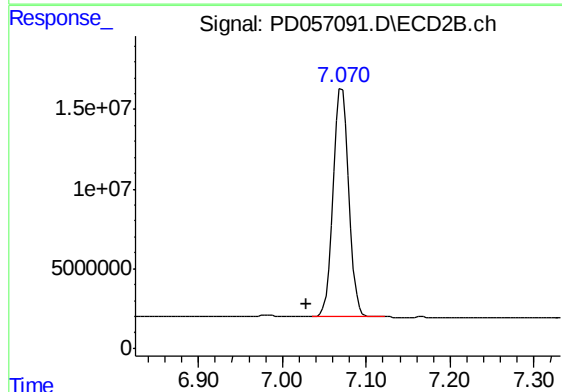
R.T.: 6.651 min
Delta R.T.: 0.027 min
Response: 92037881
Conc: 6639.67 ng/ml



#24 Toxaphene-3

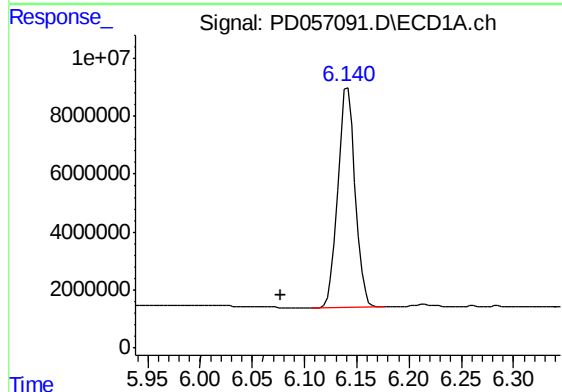
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM11



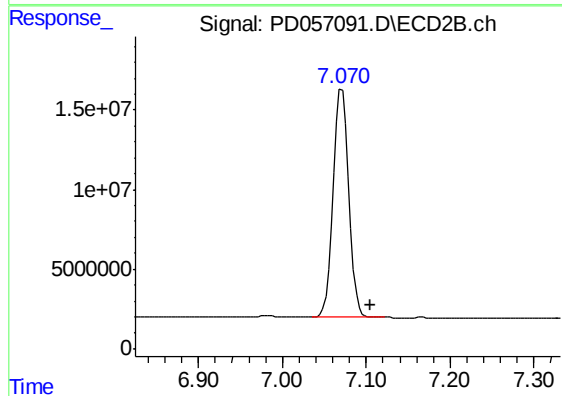
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.043 min
Response: 186175318
Conc: 8627.47 ng/ml



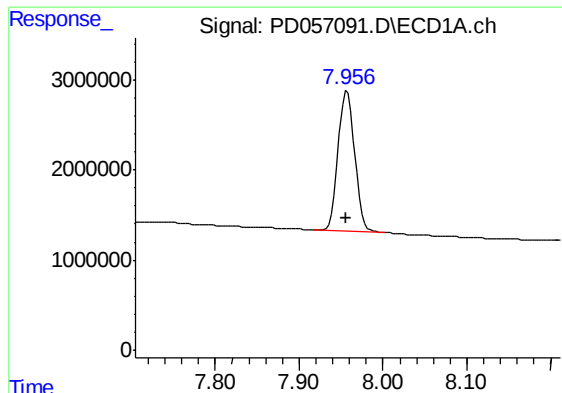
#25 Toxaphene-4

R.T.: 6.141 min
Delta R.T.: 0.065 min
Response: 88489953
Conc: 4997.14 ng/ml



#25 Toxaphene-4

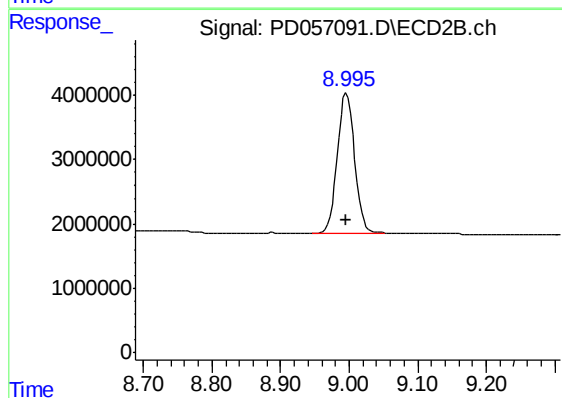
R.T.: 7.071 min
Delta R.T.: -0.034 min
Response: 186175318
Conc: 3571.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 21295163
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 37951361
Conc: 20.31 ng/ml