

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
 Data File : PD056048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 09:34
 Operator : SG\AJ
 Sample : PEM26
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:25:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.289	3.962	17900111	23954419	23.779	22.858
27)	SA Decachlor...	7.966	8.998	18304052	22334997	22.456	19.669
Target Compounds							
2)	A alpha-BHC	3.717	4.349	12610952	16726427	11.977	11.738
3)	MA gamma-BHC...	3.992	4.631	12119826	15669211	11.849	11.122
4)	MA Heptachlor	4.242f	0.000	5449952	0	5.756	N.D. #
6)	B beta-BHC	4.242	4.800	5449952	7875171	12.049	11.256
14)	MA Endrin	5.778	6.654	38964901	56230748	48.571	48.842
16)	A 4,4'-DDD	5.913	6.776	4220804	6510665	5.976	5.830
17)	MA 4,4'-DDT	6.148	7.074	67819917	105.0E6	104.657	96.601
18)	B Endrin al...	6.148f	6.985	67819917	1602284	94.935	1.476 #
20)	A Methoxychlor	6.697	7.530	72255949	127.3E6	193.169	204.208
21)	B Endrin ke...	6.915	7.677	4624391	5122444	5.221	3.884 #
23)	Toxaphene-2	0.000	6.654	0	56230748	N.D.	4684.848
24)	Toxaphene-3	5.913	7.074	4220804	105.0E6	542.217	5668.040 #
25)	Toxaphene-4	6.148	7.074	67819917	105.0E6	2973.736	2038.885 #

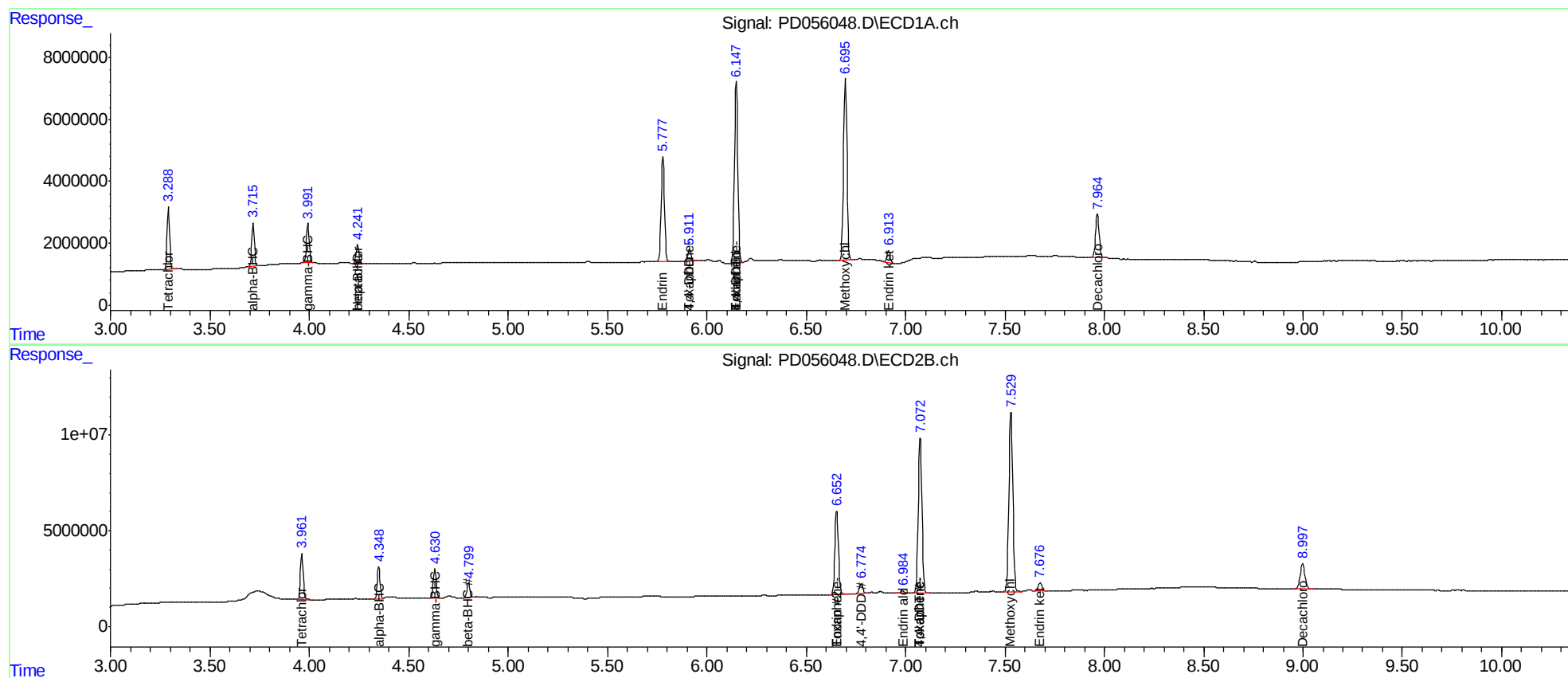
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

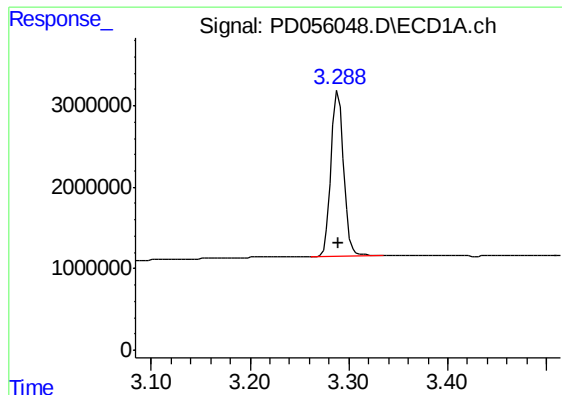
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
Data File : PD056048.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:25:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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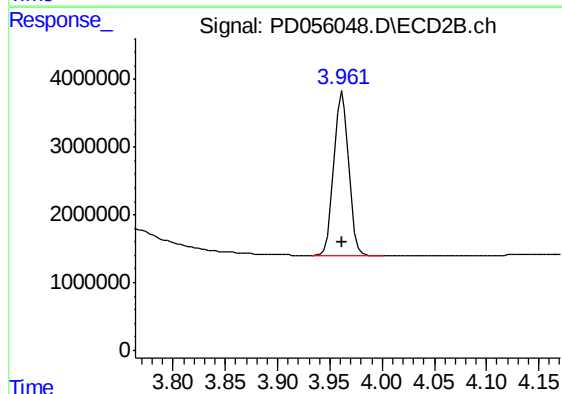




#1 Tetrachloro-m-xylene

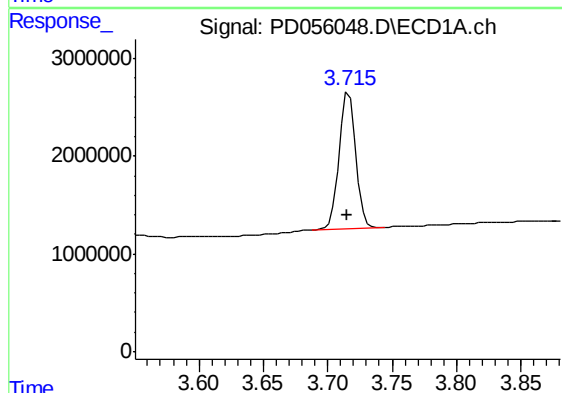
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17900111
Conc: 23.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



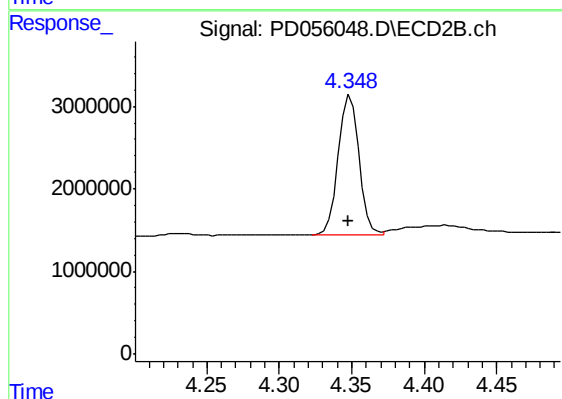
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23954419
Conc: 22.86 ng/ml



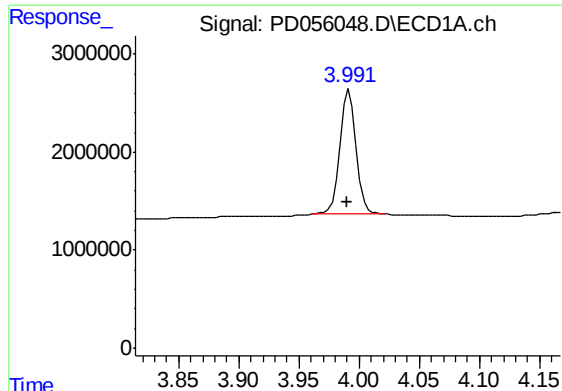
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 12610952
Conc: 11.98 ng/ml



#2 alpha-BHC

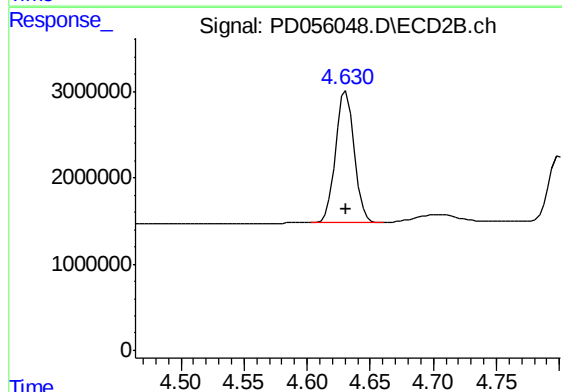
R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 16726427
Conc: 11.74 ng/ml



#3 gamma-BHC (Lindane)

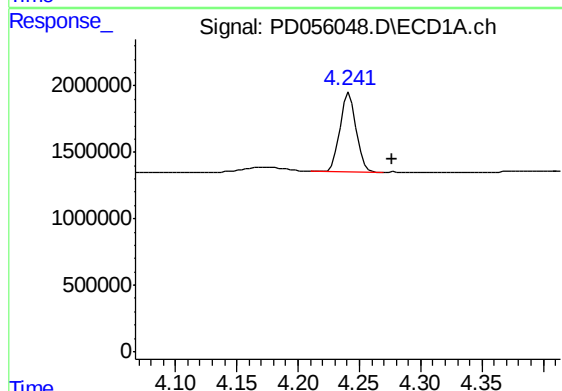
R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 12119826
Conc: 11.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



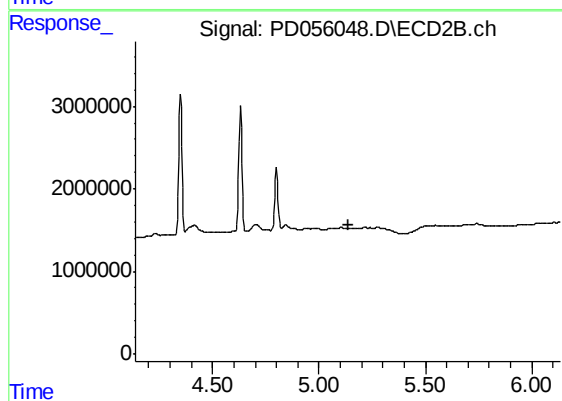
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 15669211
Conc: 11.12 ng/ml



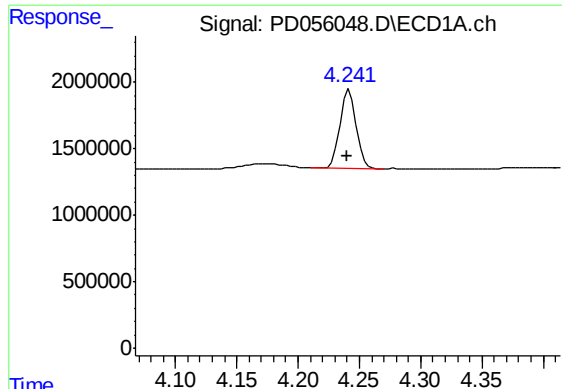
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.035 min
Response: 5449952
Conc: 5.76 ng/ml



#4 Heptachlor

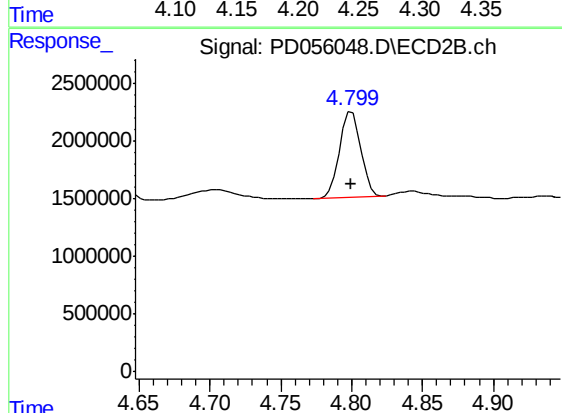
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

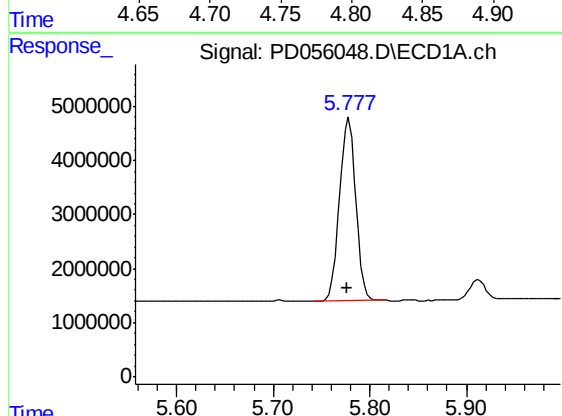
R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 5449952
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



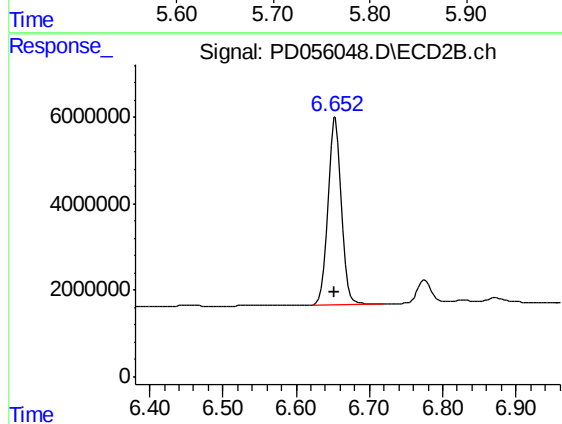
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 7875171
Conc: 11.26 ng/ml



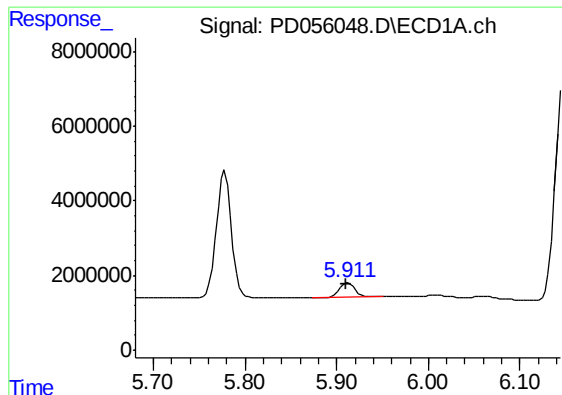
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 38964901
Conc: 48.57 ng/ml



#14 Endrin

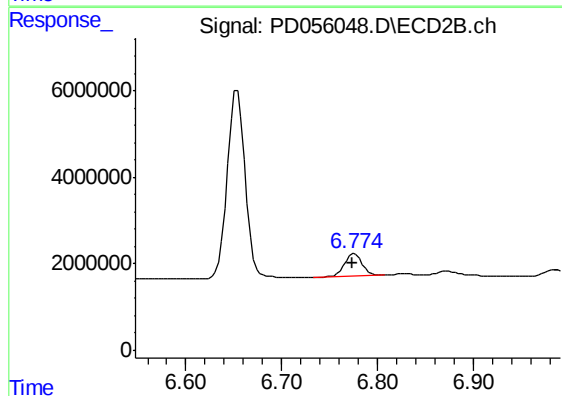
R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 56230748
Conc: 48.84 ng/ml



#16 4,4'-DDD

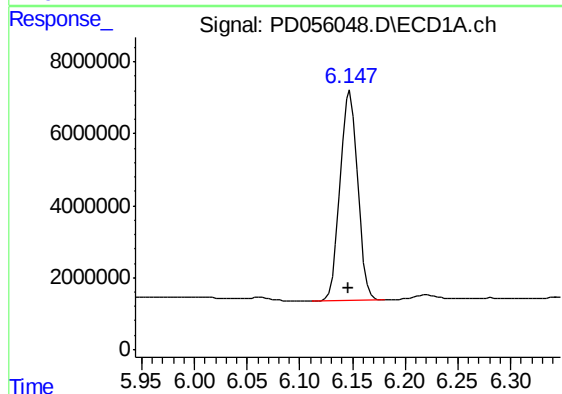
R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 4220804
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



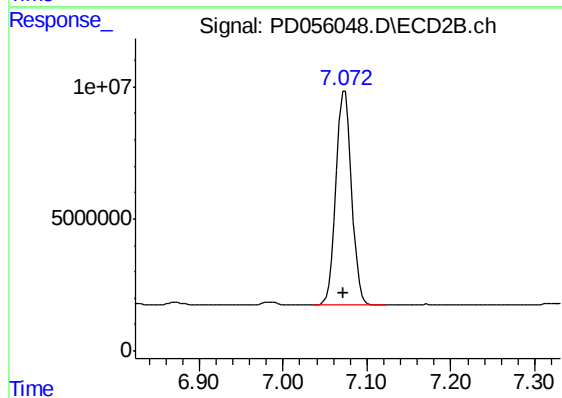
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 6510665
Conc: 5.83 ng/ml



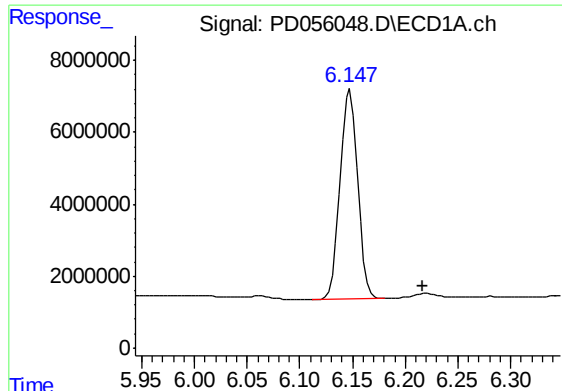
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 67819917
Conc: 104.66 ng/ml



#17 4,4'-DDT

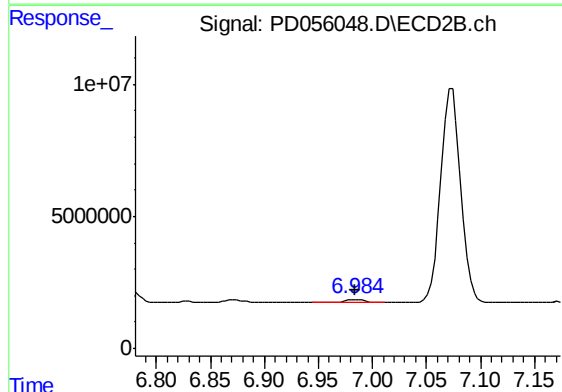
R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 105041992
Conc: 96.60 ng/ml



#18 Endrin aldehyde

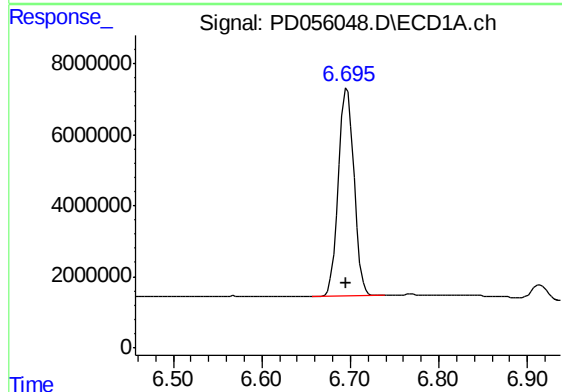
R.T.: 6.148 min
Delta R.T.: -0.069 min
Response: 67819917
Conc: 94.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



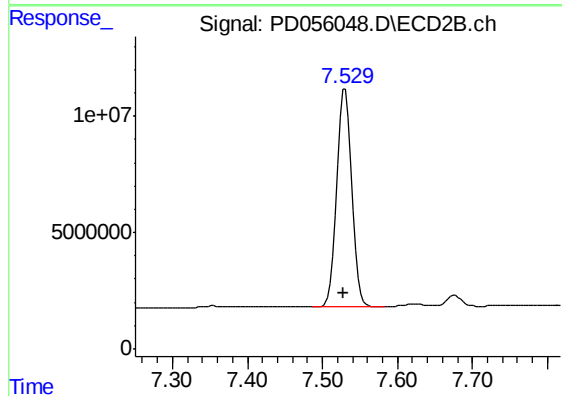
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 1602284
Conc: 1.48 ng/ml



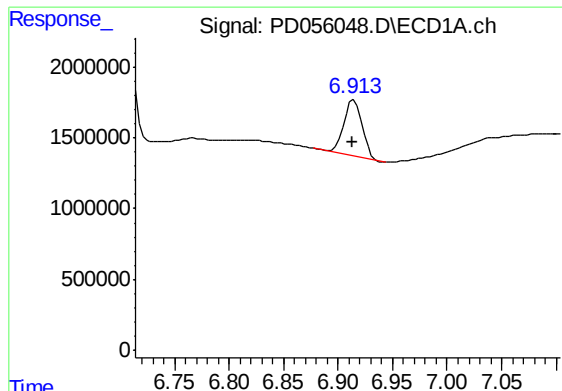
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 72255949
Conc: 193.17 ng/ml



#20 Methoxychlor

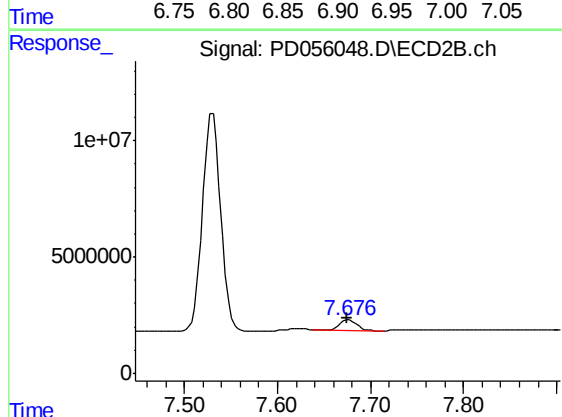
R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 127281358
Conc: 204.21 ng/ml



#21 Endrin ketone

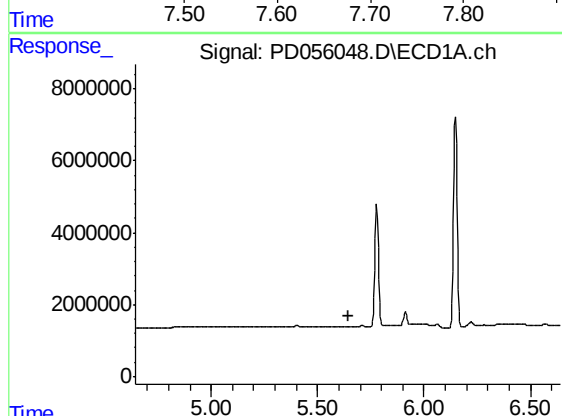
R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 4624391
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



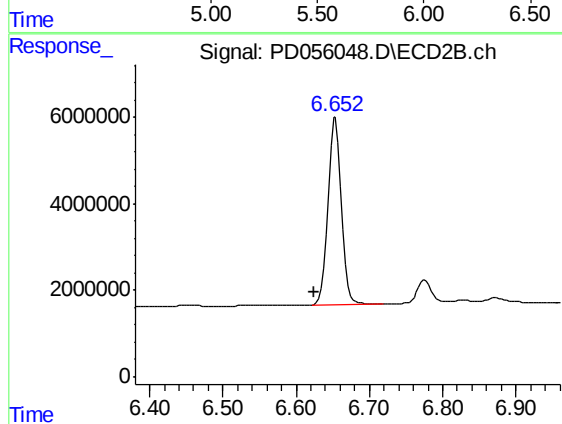
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 5122444
Conc: 3.88 ng/ml



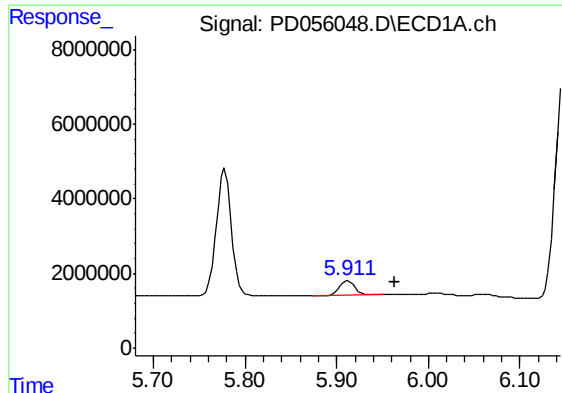
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

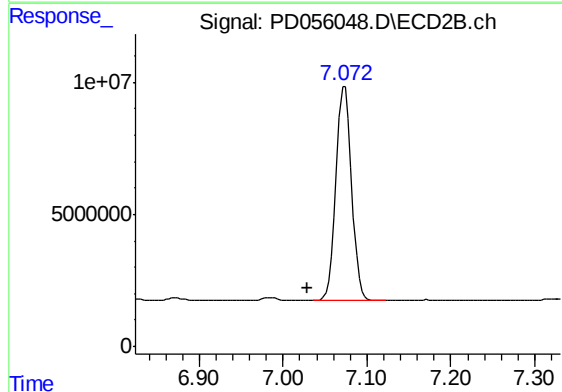
R.T.: 6.654 min
Delta R.T.: 0.029 min
Response: 56230748
Conc: 4684.85 ng/ml



#24 Toxaphene-3

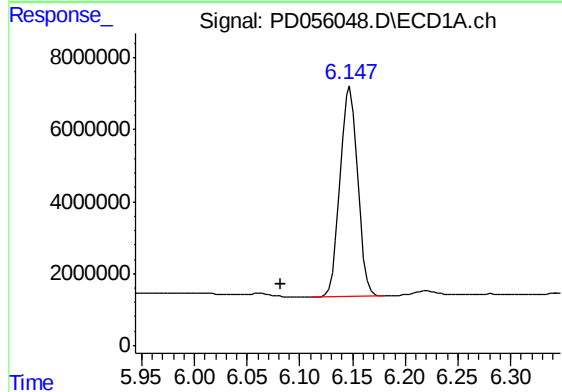
R.T.: 5.913 min
Delta R.T.: -0.051 min
Response: 4220804
Conc: 542.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



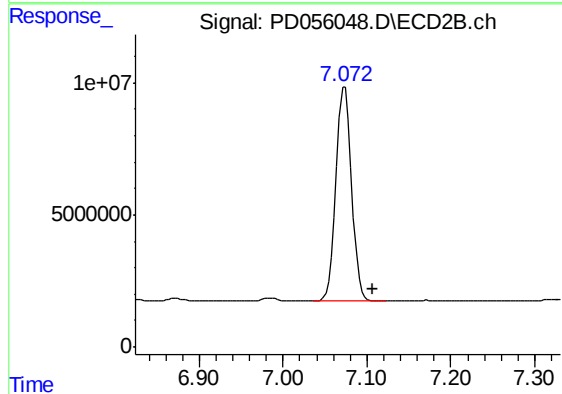
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.044 min
Response: 105041992
Conc: 5668.04 ng/ml



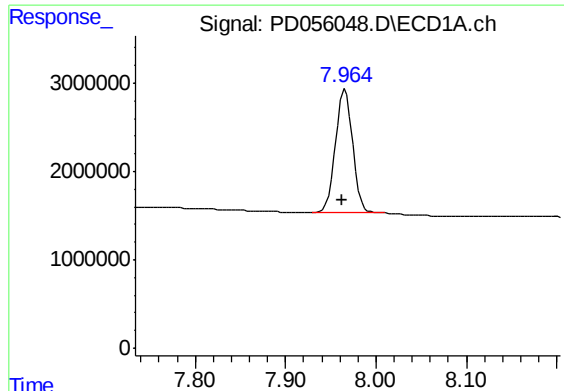
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.065 min
Response: 67819917
Conc: 2973.74 ng/ml



#25 Toxaphene-4

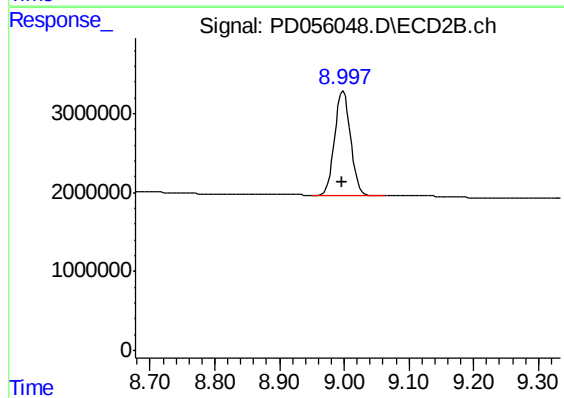
R.T.: 7.074 min
Delta R.T.: -0.033 min
Response: 105041992
Conc: 2038.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 18304052
Conc: 22.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 22334997
Conc: 19.67 ng/ml