

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
 Data File : PD058965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 08:57
 Operator : DD\AJ
 Sample : PEM43
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:28:53 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	18145450	27424974	18.763	18.937
27)	SA Decachlor...	7.842	8.860	17665833	22949846	16.772	16.735
Target Compounds							
2)	A alpha-BHC	3.629	4.248	13341378	19032256	9.488	9.170
3)	MA gamma-BHC...	3.900	4.528	12723372	17202291	9.155	9.050
4)	MA Heptachlor	4.149f	0.000	5463217	0	4.571	N.D. #
6)	B beta-BHC	4.149	4.701	5463217	7799586	9.277	8.968
14)	MA Endrin	5.662	6.536	43493469	61854540	43.782	45.595
16)	A 4,4'-DDD	0.000	6.665	0	1080665	N.D.	0.824
17)	MA 4,4'-DDT	6.033	6.961	79936465	122.8E6	88.886	93.062
18)	B Endrin al...	6.033f	0.000	79936465	0	93.456	N.D. #
20)	A Methoxychlor	6.580	7.421	82472257	146.1E6	182.731	211.466
21)	B Endrin ke...	6.793	7.559	2091593	1291968	1.869	0.888 #
23)	Toxaphene-2	0.000	6.536	0	61854540	N.D.	5871.111
24)	Toxaphene-3	0.000	6.961	0	122.8E6	N.D.	9238.438
25)	Toxaphene-4	6.033	6.961	79936465	122.8E6	4296.534	3199.170 #
26)	Toxaphene-5	0.000	7.509	0	453307	N.D.	25.429

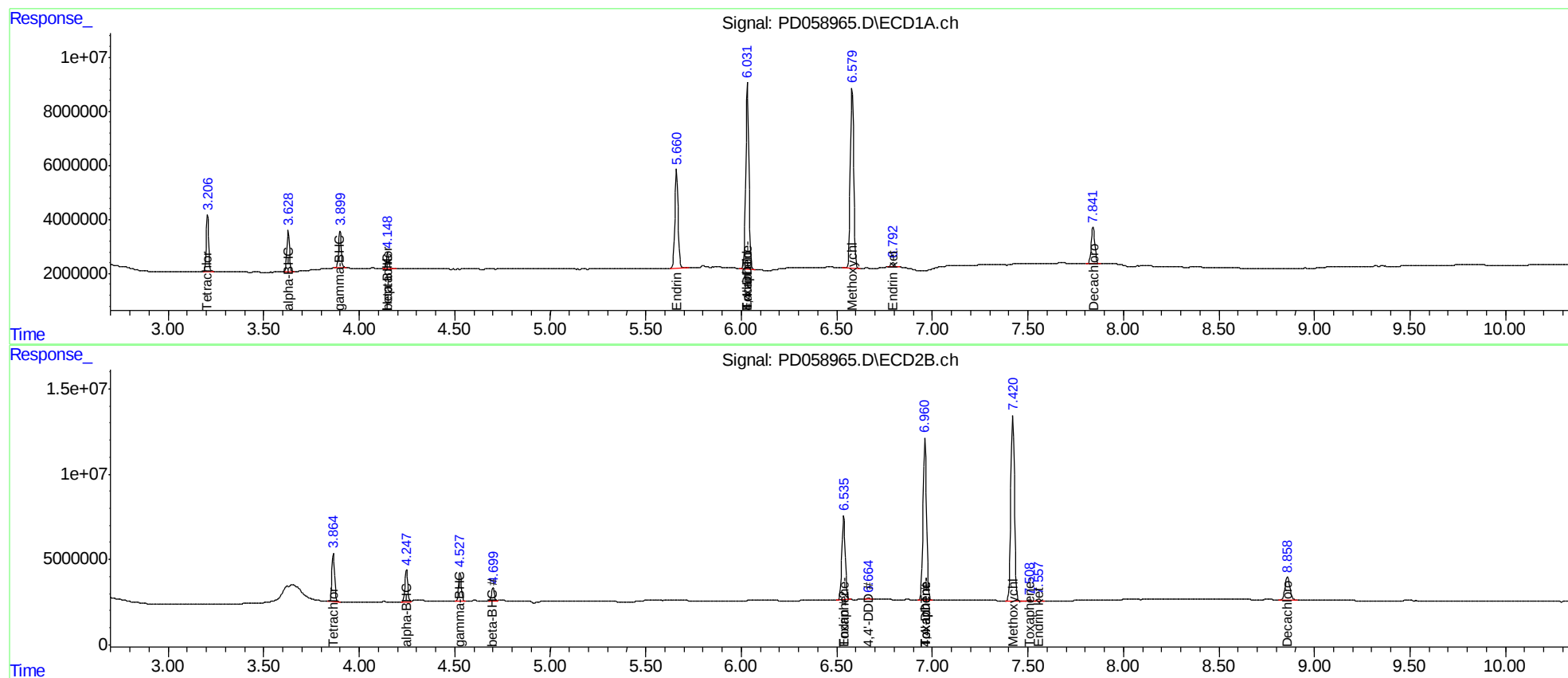
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

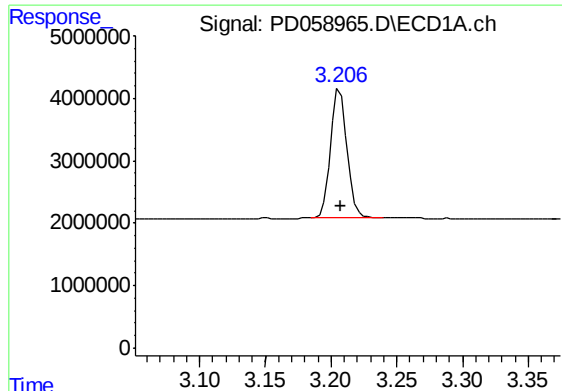
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
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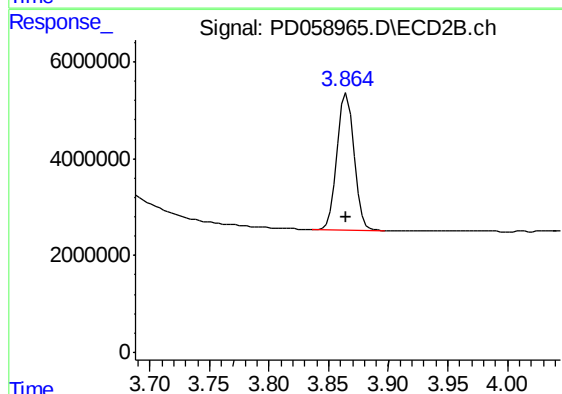




#1 Tetrachloro-m-xylene

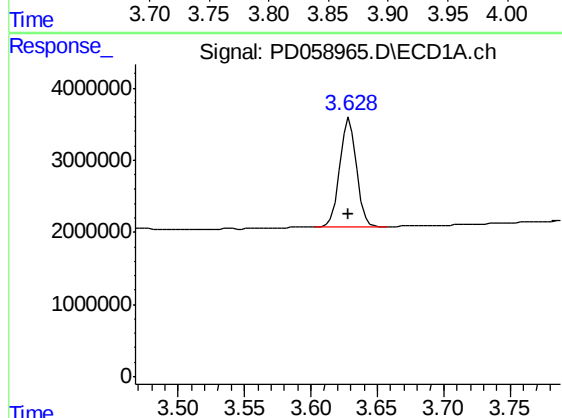
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 18145450
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



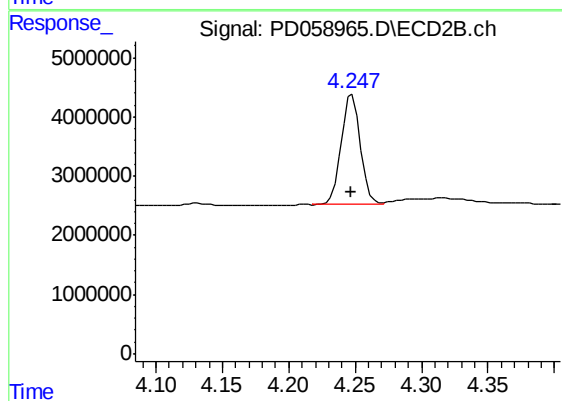
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 27424974
Conc: 18.94 ng/ml



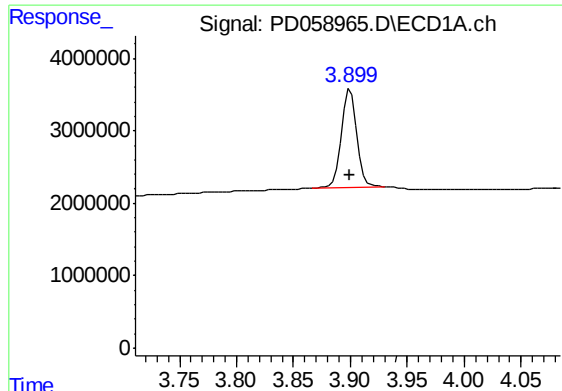
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.001 min
Response: 13341378
Conc: 9.49 ng/ml



#2 alpha-BHC

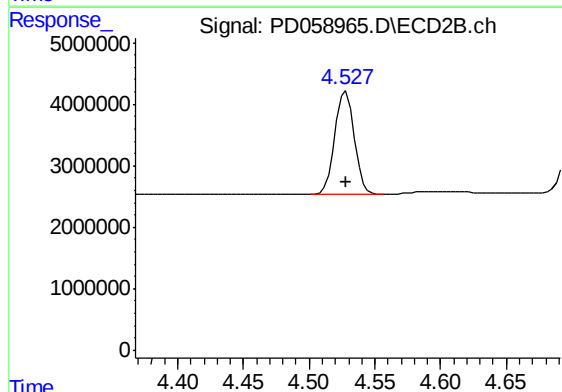
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 19032256
Conc: 9.17 ng/ml



#3 gamma-BHC (Lindane)

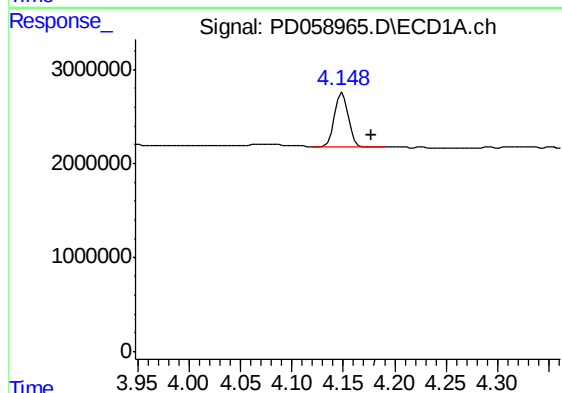
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 12723372
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



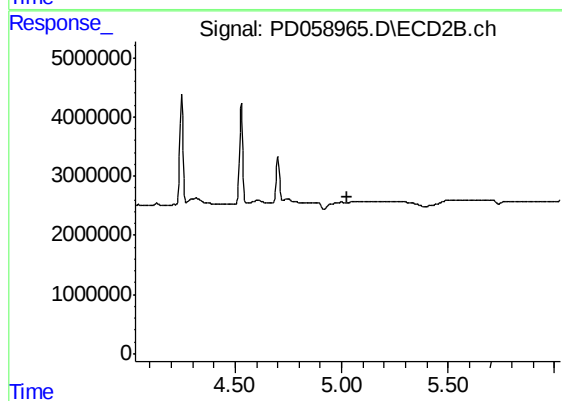
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 17202291
Conc: 9.05 ng/ml



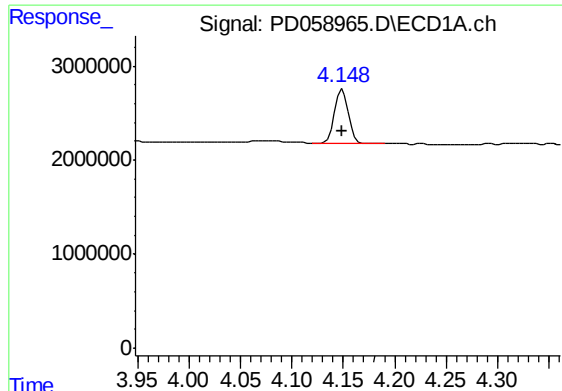
#4 Heptachlor

R.T.: 4.149 min
Delta R.T.: -0.029 min
Response: 5463217
Conc: 4.57 ng/ml



#4 Heptachlor

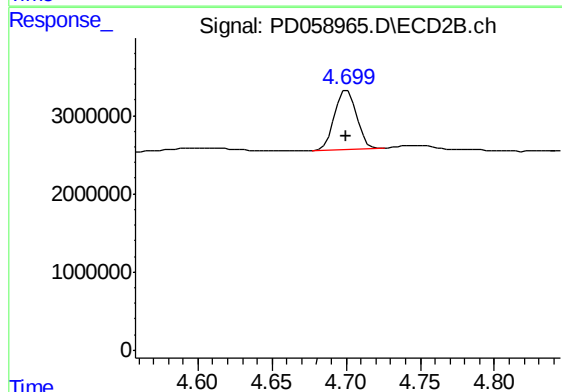
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

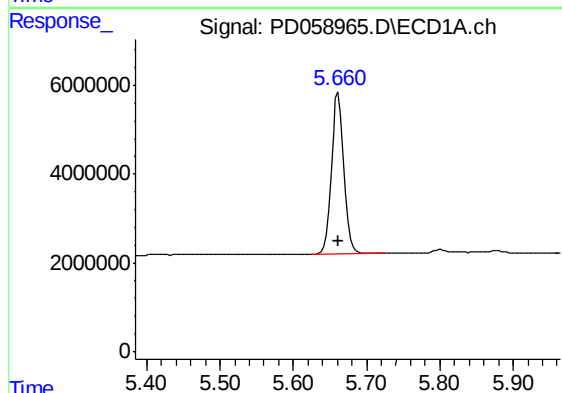
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 5463217
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



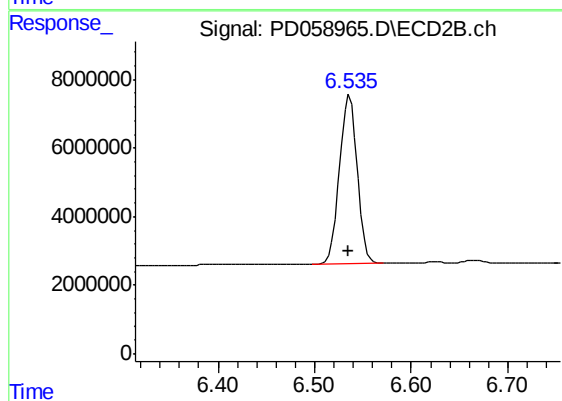
#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 7799586
Conc: 8.97 ng/ml



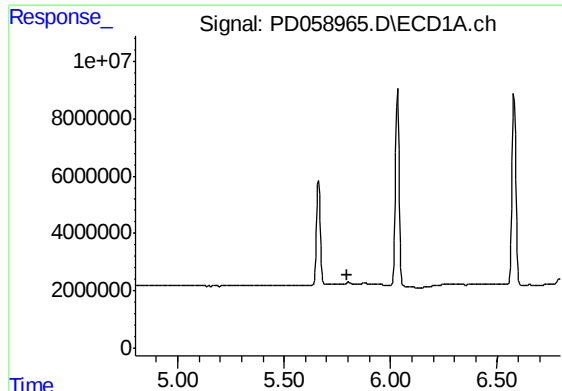
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 43493469
Conc: 43.78 ng/ml



#14 Endrin

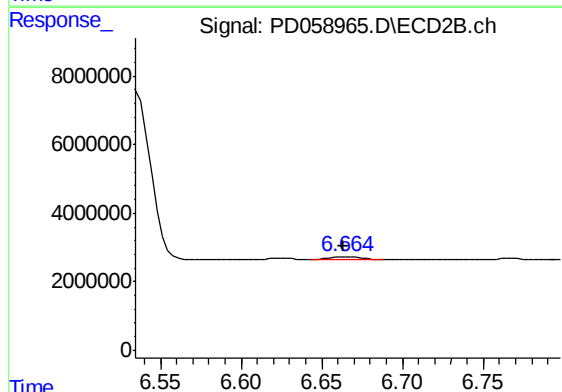
R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 61854540
Conc: 45.60 ng/ml



#16 4,4'-DDD

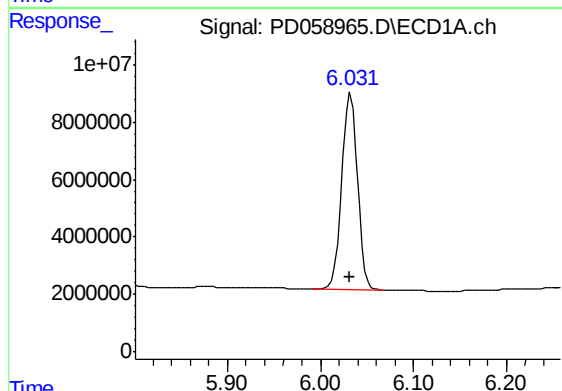
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM43



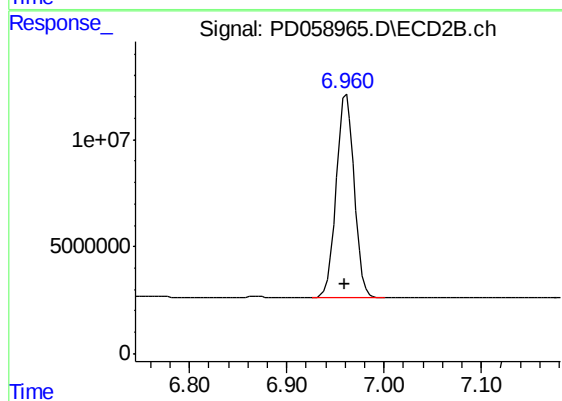
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 1080665
Conc: 0.82 ng/ml



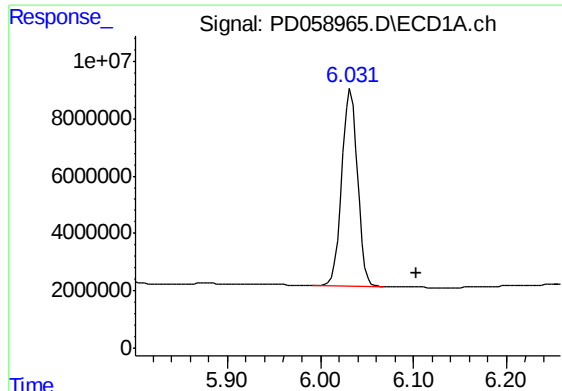
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 79936465
Conc: 88.89 ng/ml



#17 4,4'-DDT

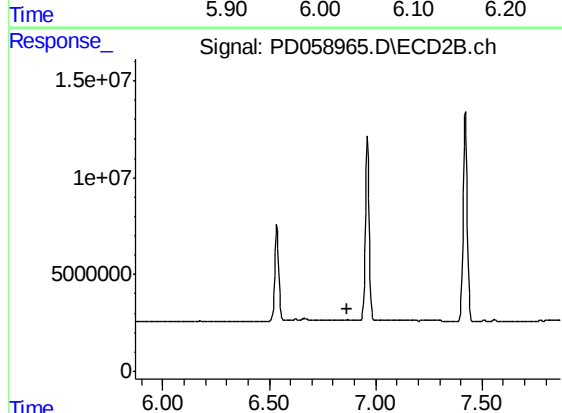
R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 122806793
Conc: 93.06 ng/ml



#18 Endrin aldehyde

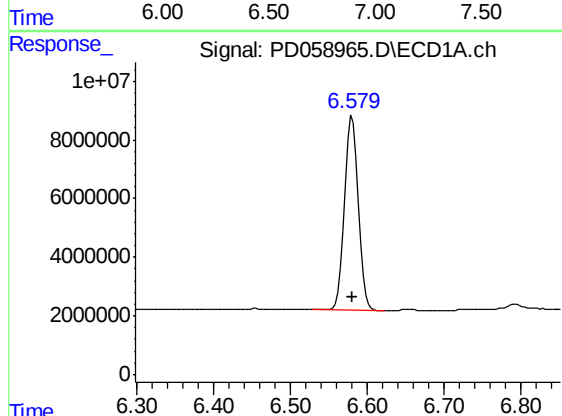
R.T.: 6.033 min
Delta R.T.: -0.070 min
Response: 79936465
Conc: 93.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



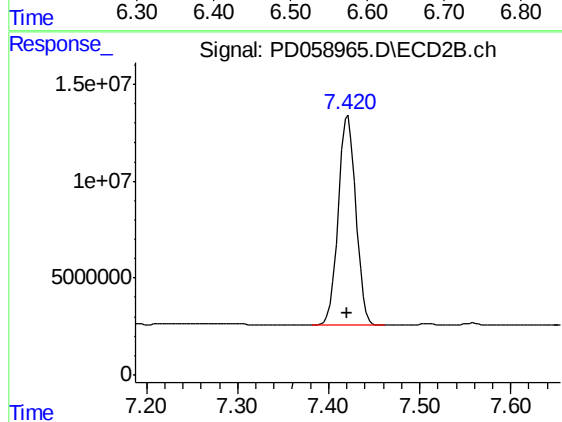
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



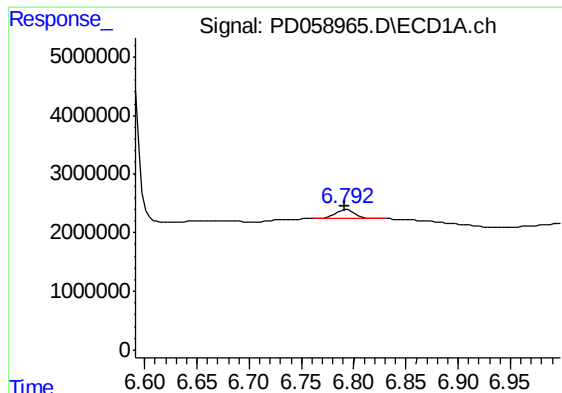
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 82472257
Conc: 182.73 ng/ml



#20 Methoxychlor

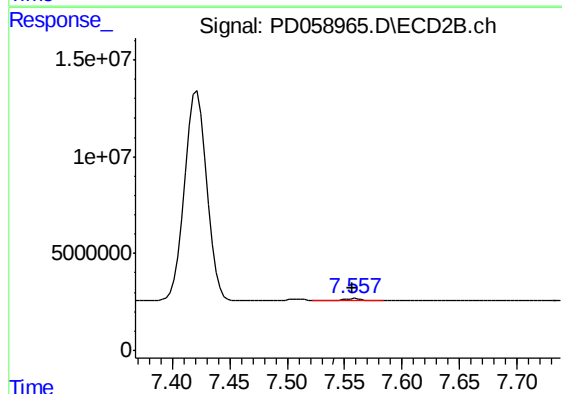
R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 146103168
Conc: 211.47 ng/ml



#21 Endrin ketone

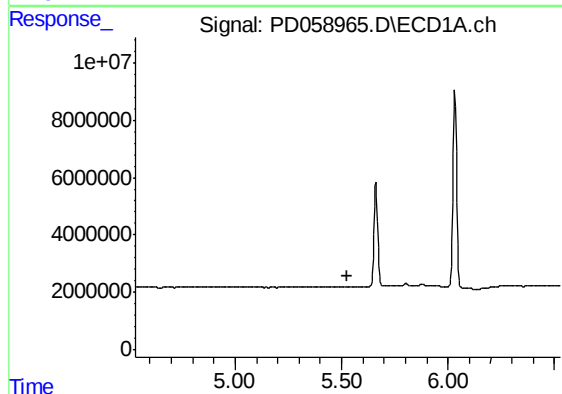
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 2091593
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



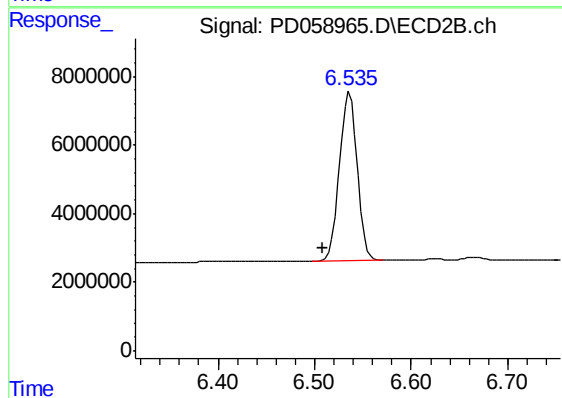
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 1291968
Conc: 0.89 ng/ml



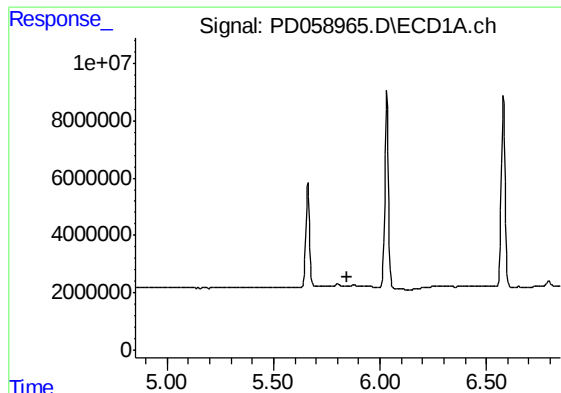
#23 Toxaphene-2

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



#23 Toxaphene-2

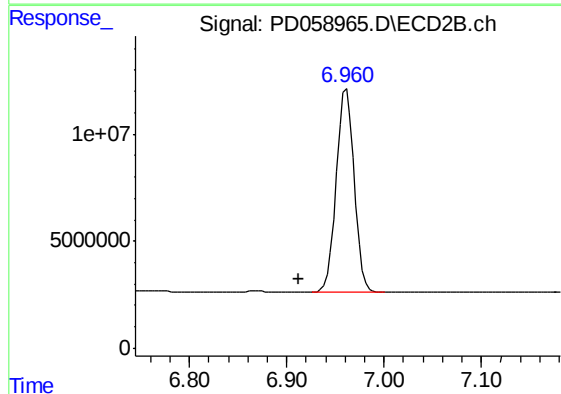
R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 61854540
Conc: 5871.11 ng/ml



#24 Toxaphene-3

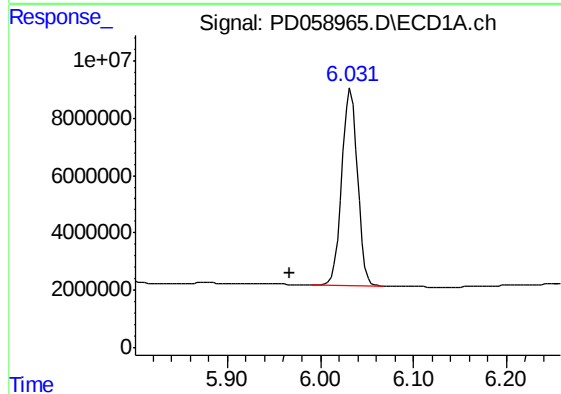
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM43



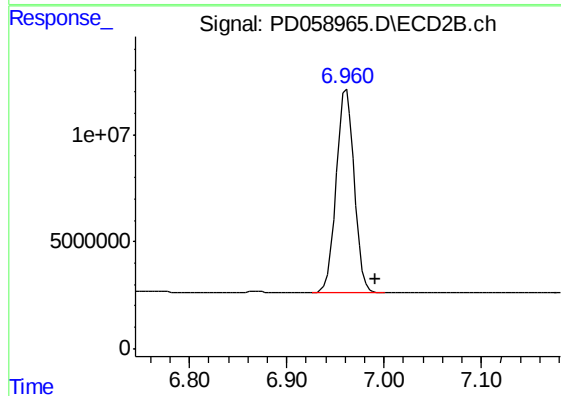
#24 Toxaphene-3

R.T.: 6.961 min
Delta R.T.: 0.049 min
Response: 122806793
Conc: 9238.44 ng/ml



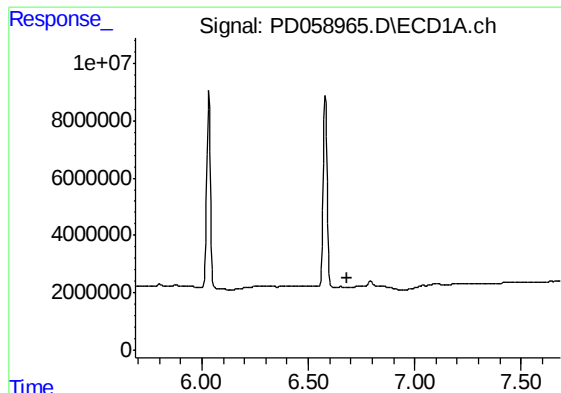
#25 Toxaphene-4

R.T.: 6.033 min
Delta R.T.: 0.066 min
Response: 79936465
Conc: 4296.53 ng/ml



#25 Toxaphene-4

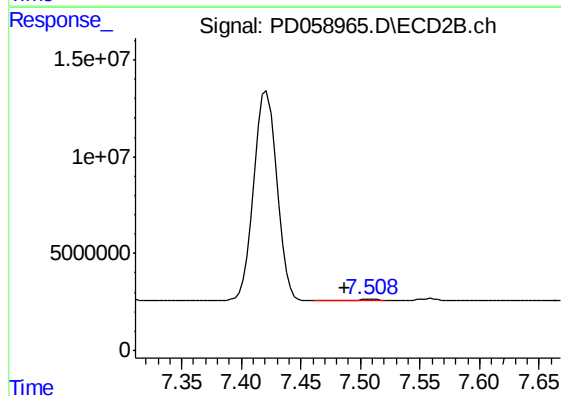
R.T.: 6.961 min
Delta R.T.: -0.030 min
Response: 122806793
Conc: 3199.17 ng/ml



#26 Toxaphene-5

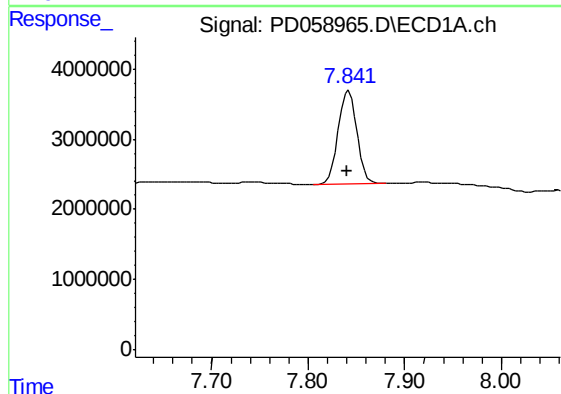
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM43



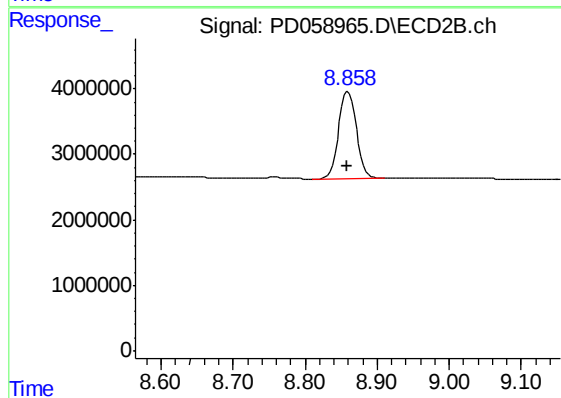
#26 Toxaphene-5

R.T.: 7.509 min
Delta R.T.: 0.023 min
Response: 453307
Conc: 25.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.001 min
Response: 17665833
Conc: 16.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 22949846
Conc: 16.73 ng/ml