

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120219\
 Data File : PD056216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2019 17:57
 Operator : SG\AJ
 Sample : PEM36
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 08:54:04 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 x 0.2 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...	3.288	3.963	17208391	25283576	20.778	21.030
27)	SA Decachlor...	7.965	9.002	19737689	26859396	21.859	22.324
Target Compounds							
2)	A alpha-BHC	3.715	4.349	12109985	17215614	10.286	10.322
3)	MA gamma-BHC...	3.991	4.632	11526919	16721649	10.265	10.361
4)	MA Heptachlor	4.241f	0.000	5453336	0	5.410	N.D. #
6)	B beta-BHC	4.241	4.801	5453336	8409866	10.132	10.205
14)	MA Endrin	5.777	6.655	45216822	68836666	54.107	54.391
17)	MA 4,4'-DDT	6.147	7.075	80425430	130.4E6	114.299	110.346
20)	A Methoxychlor	6.696	7.532	90400243	161.3E6	266.730	266.180
21)	B Endrin ke...	0.000	7.678	0	880103	N.D.	0.598
23)	Toxaphene-2	0.000	6.655	0	68836666	N.D.	4988.036
24)	Toxaphene-3	0.000	7.075	0	130.4E6	N.D.	6631.270
25)	Toxaphene-4	6.147	7.075	80425430	130.4E6	3246.176	2362.497 #

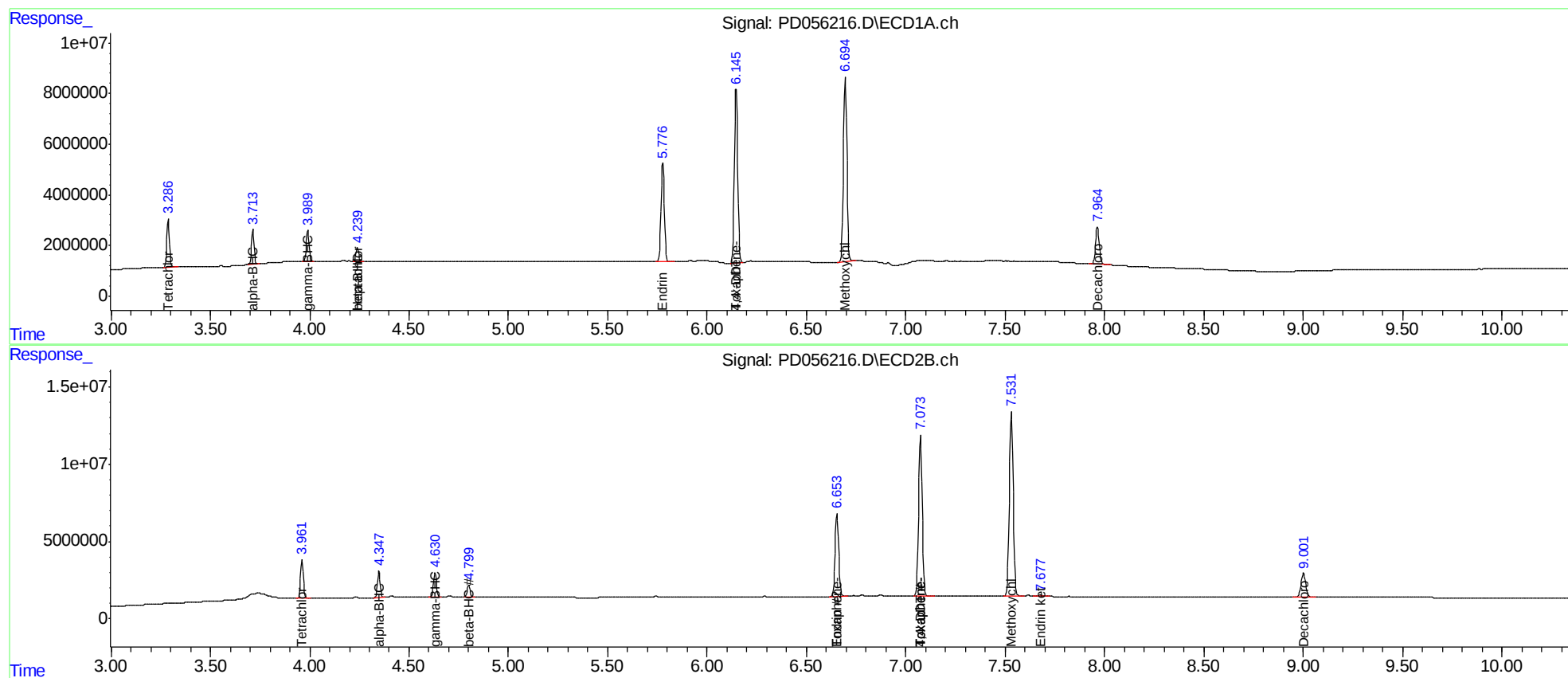
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

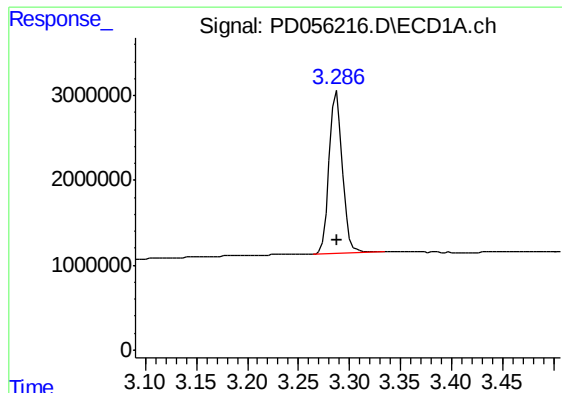
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120219\
Data File : PD056216.D
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Acq On : 02 Dec 2019 17:57
Operator : SG\AJ
Sample : PEM36
Misc :
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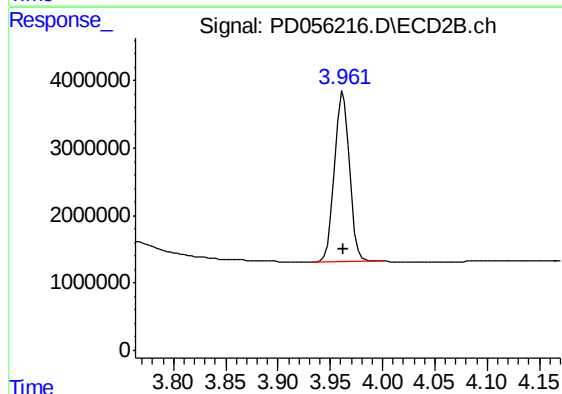




#1 Tetrachloro-m-xylene

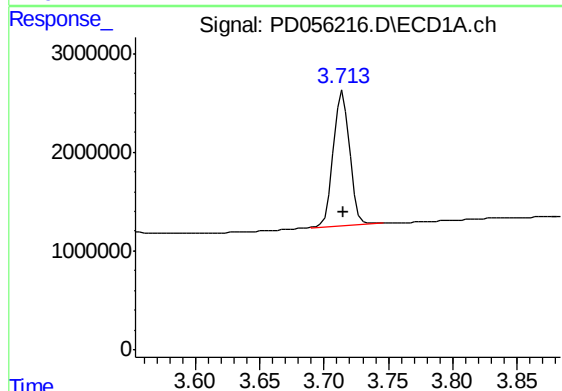
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 17208391
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



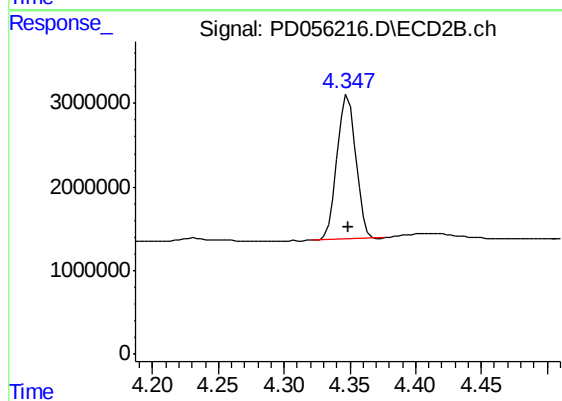
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 25283576
Conc: 21.03 ng/ml



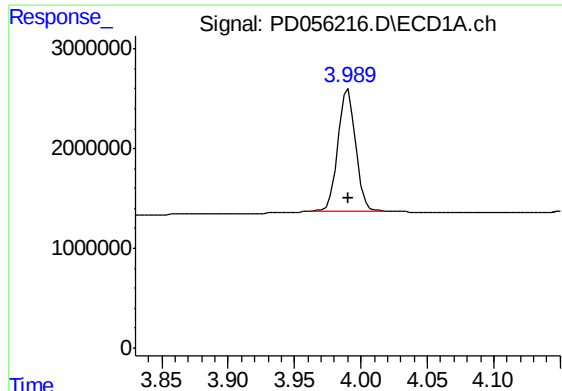
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 12109985
Conc: 10.29 ng/ml



#2 alpha-BHC

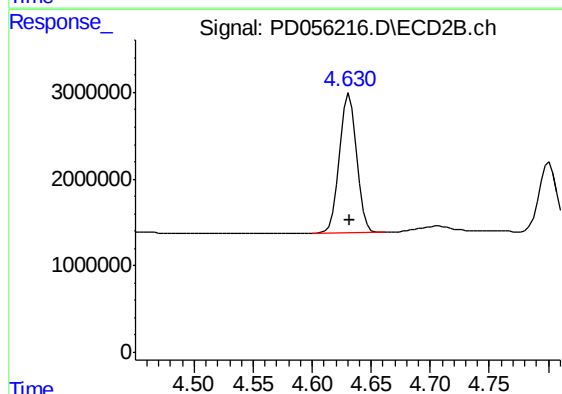
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 17215614
Conc: 10.32 ng/ml



#3 gamma-BHC (Lindane)

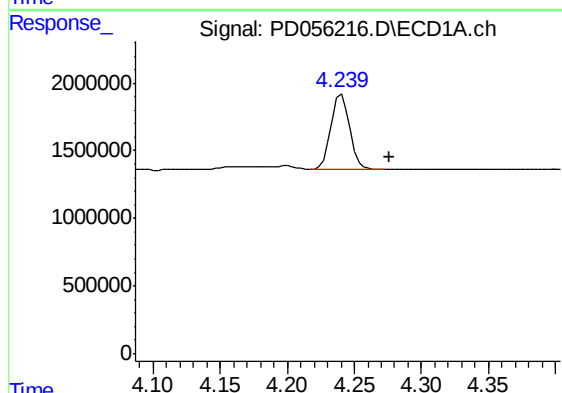
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 11526919
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



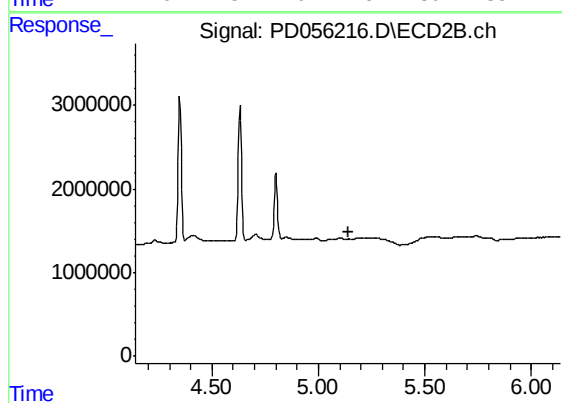
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 16721649
Conc: 10.36 ng/ml



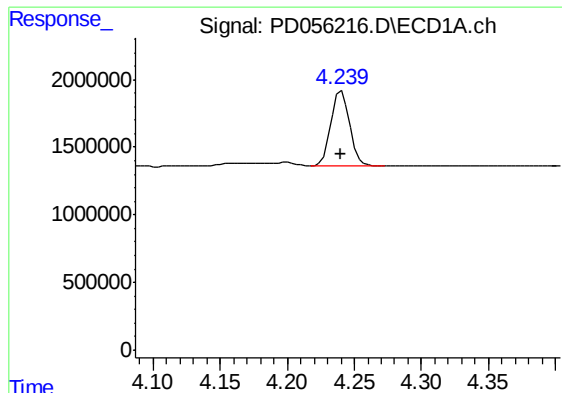
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.036 min
Response: 5453336
Conc: 5.41 ng/ml



#4 Heptachlor

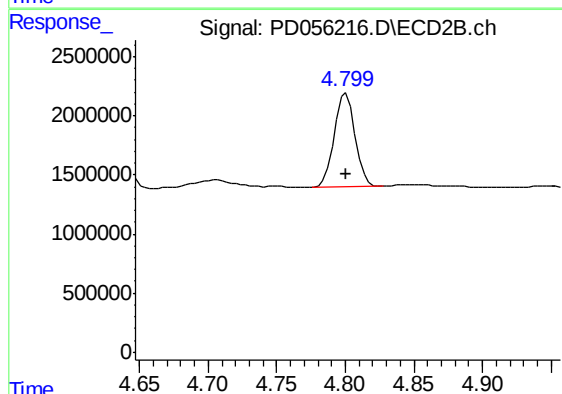
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

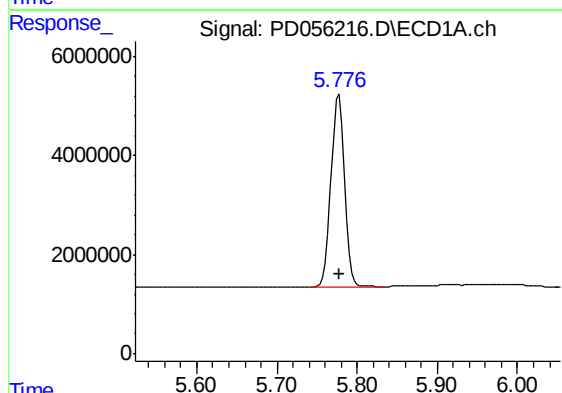
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 5453336
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



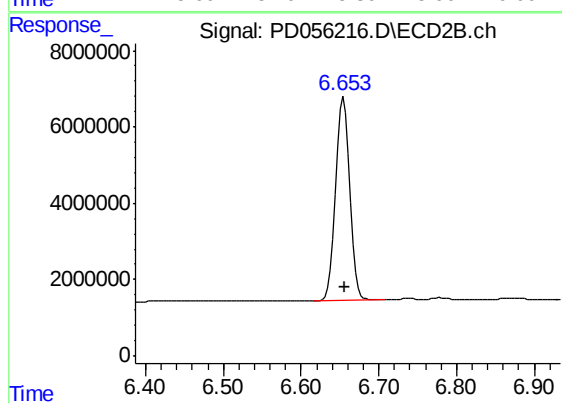
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 8409866
Conc: 10.21 ng/ml



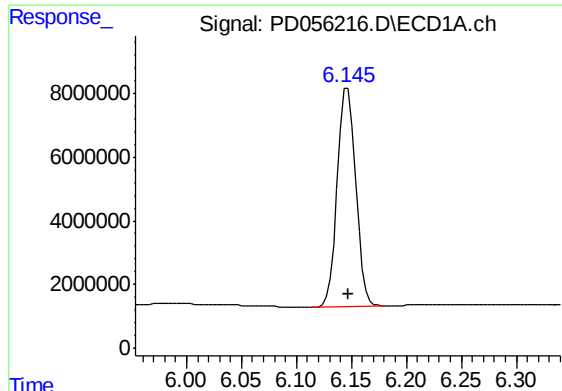
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 45216822
Conc: 54.11 ng/ml



#14 Endrin

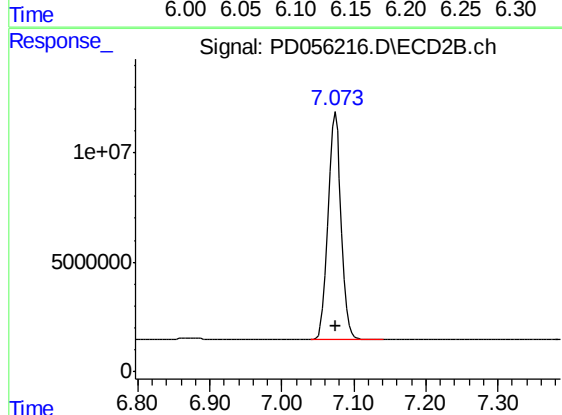
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 68836666
Conc: 54.39 ng/ml



#17 4,4'-DDT

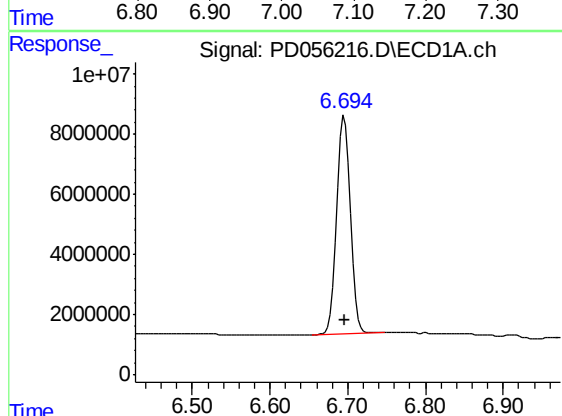
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 80425430
Conc: 114.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



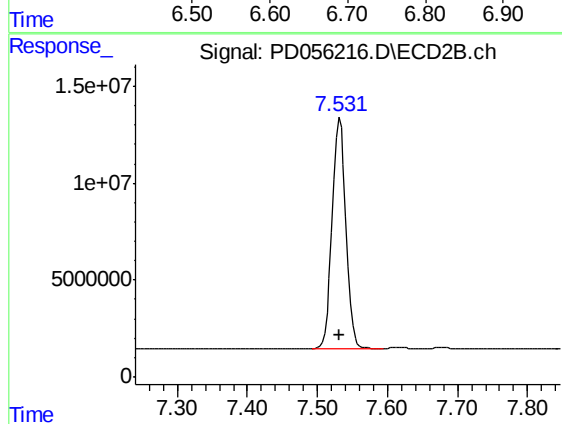
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 130446175
Conc: 110.35 ng/ml



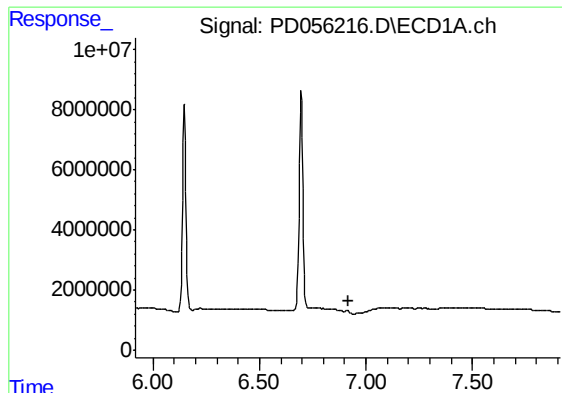
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 90400243
Conc: 266.73 ng/ml



#20 Methoxychlor

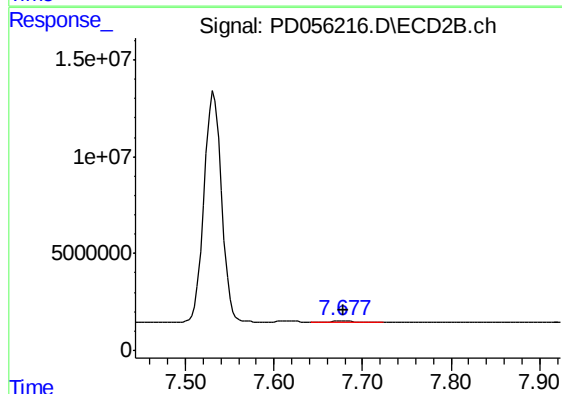
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 161263092
Conc: 266.18 ng/ml



#21 Endrin ketone

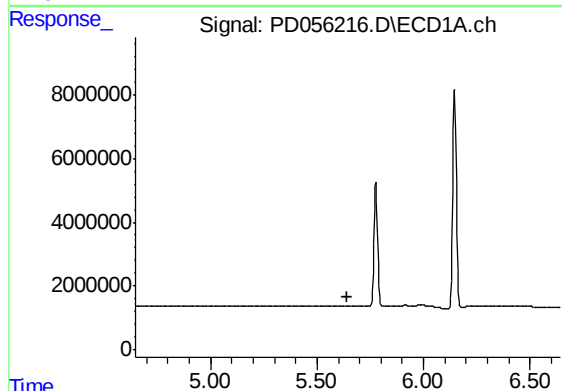
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM36



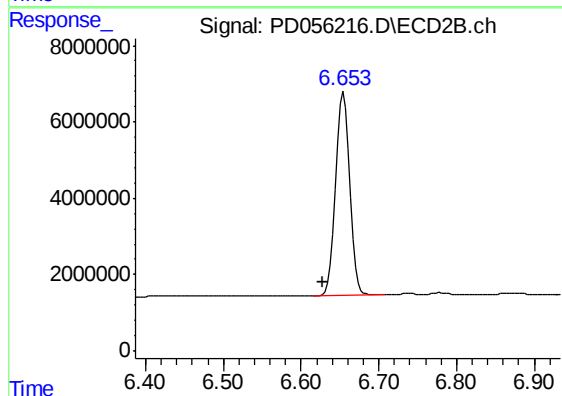
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 880103
Conc: 0.60 ng/ml



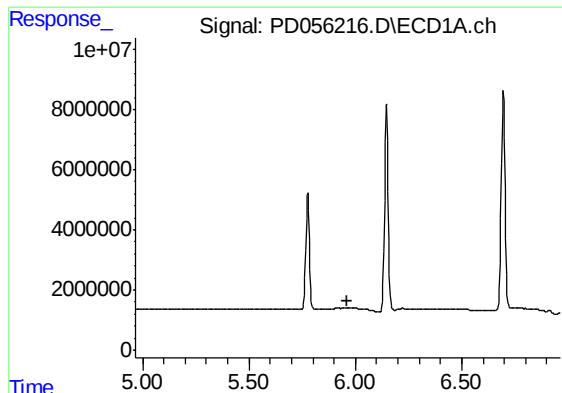
#23 Toxaphene-2

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



#23 Toxaphene-2

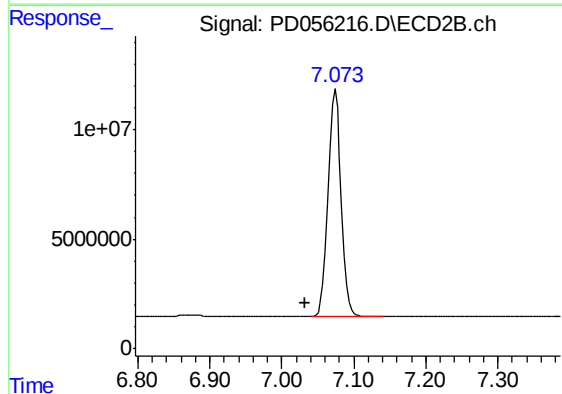
R.T.: 6.655 min
Delta R.T.: 0.026 min
Response: 68836666
Conc: 4988.04 ng/ml



#24 Toxaphene-3

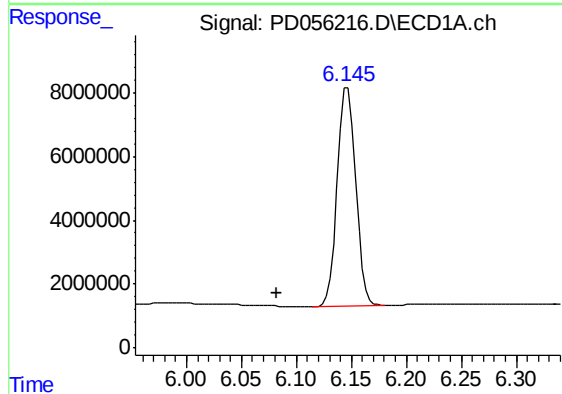
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM36



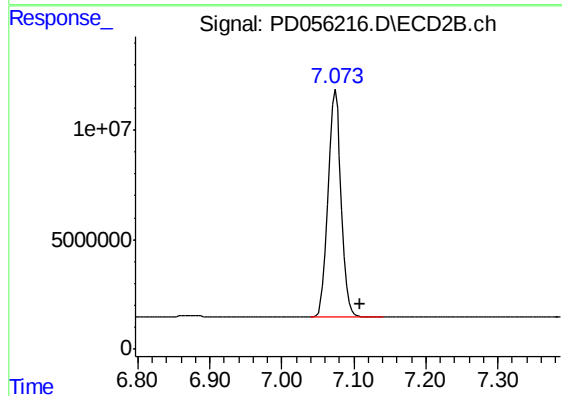
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: 0.042 min
Response: 130446175
Conc: 6631.27 ng/ml



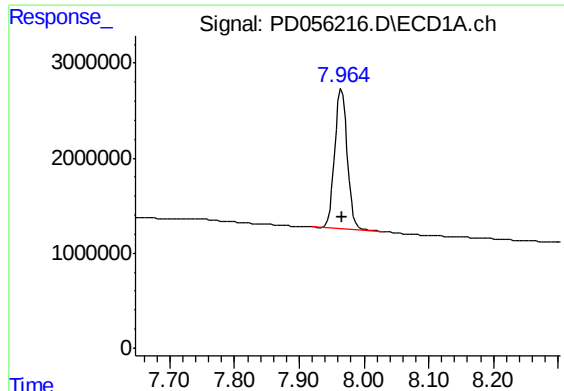
#25 Toxaphene-4

R.T.: 6.147 min
Delta R.T.: 0.064 min
Response: 80425430
Conc: 3246.18 ng/ml



#25 Toxaphene-4

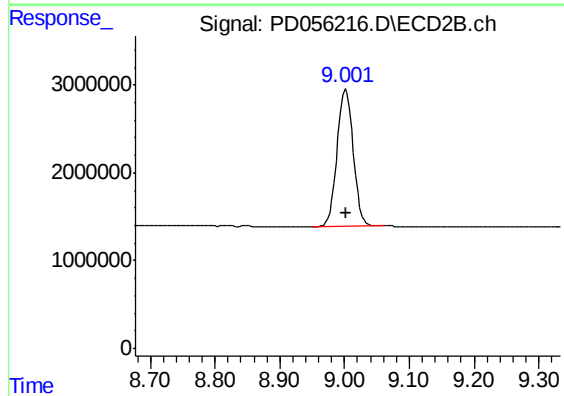
R.T.: 7.075 min
Delta R.T.: -0.035 min
Response: 130446175
Conc: 2362.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 19737689
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 26859396
Conc: 22.32 ng/ml