

Data Path : P:\HPCHEM1\ECD_D\Data\PD042618\
 Data File : PD047282.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Apr 2018 10:34
 Operator : UA/AJ
 Sample : PEM27
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PEM27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:58:43 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD042518CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 26 02:00:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.429	4.042	25562642	439.7E6	20.513	20.608
27)	SA Decachlor...	8.150	9.121	29583606	440.2E6	21.383	23.121
Target Compounds							
2)	A alpha-BHC	3.866	4.427	19985571	368.8E6	10.333	11.260
3)	MA gamma-BHC...	4.146	4.712	19433898	340.5E6	10.772	11.542
4)	MA Heptachlor	4.394f	0.000	8191158	0	4.411	N.D. #
6)	B beta-BHC	4.394	4.871	8191158	140.5E6	10.512	10.686
7)	B delta-BHC	0.000	5.081	0	17313633	N.D.	0.549
12)	B 4,4'-DDE	0.000	6.376	0	4960730	N.D.	0.204
14)	MA Endrin	5.959	6.749	80171944	965.0E6	52.678	52.421
15)	B Endosulfa...	0.000	6.950	0	7495091	N.D.	0.354
16)	A 4,4'-DDD	0.000	6.865	0	32349015	N.D.	1.636
17)	MA 4,4'-DDT	6.324	7.164	161.9E6	1943.6E6	107.849	103.620
18)	B Endrin al...	0.000	7.069	0	4900280	N.D.	0.284
20)	A Methoxychlor	6.874	7.617	196.4E6	2185.1E6	252.017	258.524
21)	B Endrin ke...	0.000	7.763	0	17183540	N.D.	0.904
22)	Toxaphene-1	0.000	6.376	0	4960730	N.D.	49.218
23)	Toxaphene-2	6.324	6.749	161.9E6	965.0E6	5959.757	7576.092 #
24)	Toxaphene-3	0.000	7.164	0	1943.6E6	N.D.	3867.705
25)	Toxaphene-4	6.874	0.000	196.4E6	0	8067.485	N.D. #
26)	Toxaphene-5	0.000	7.703	0	13633890	N.D.	68.755

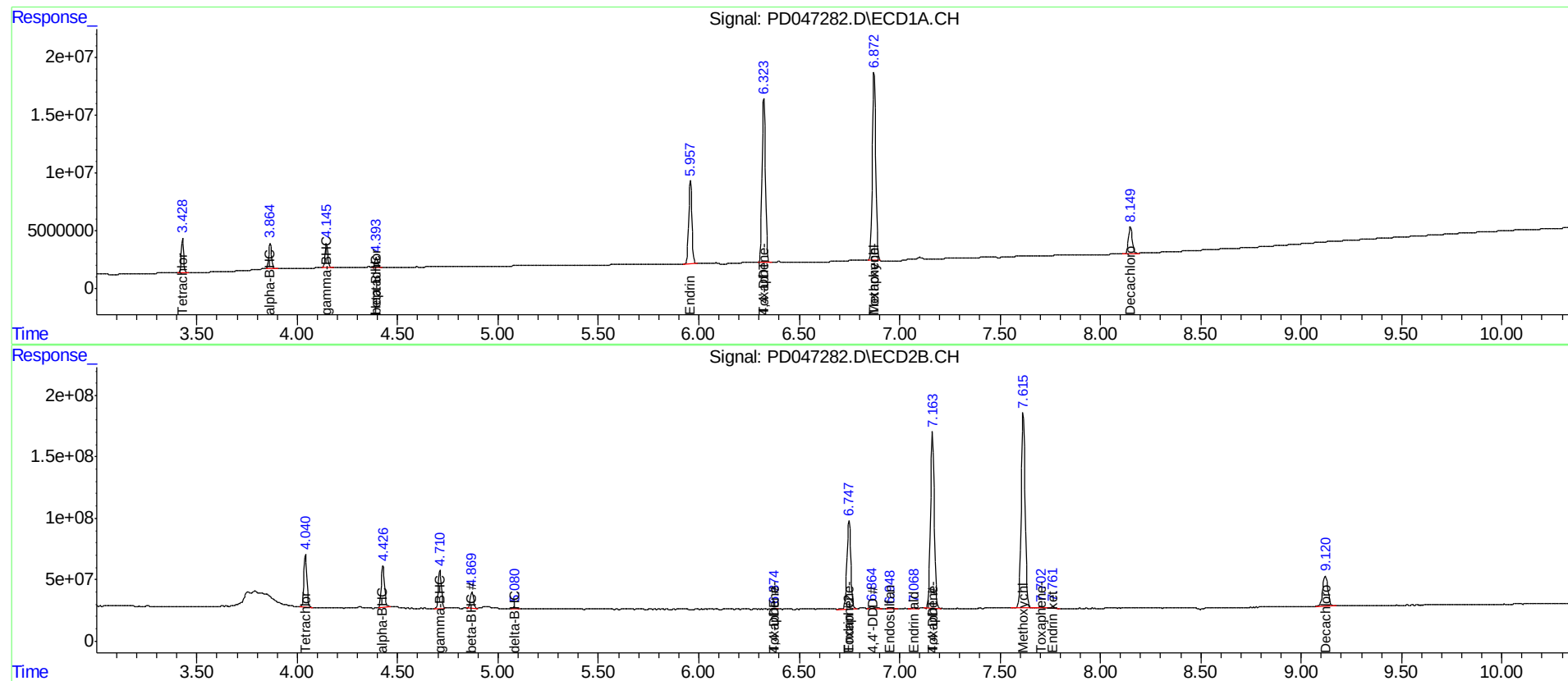
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

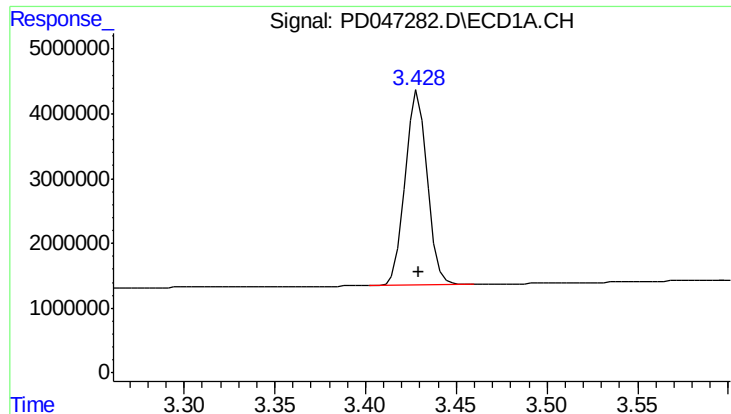
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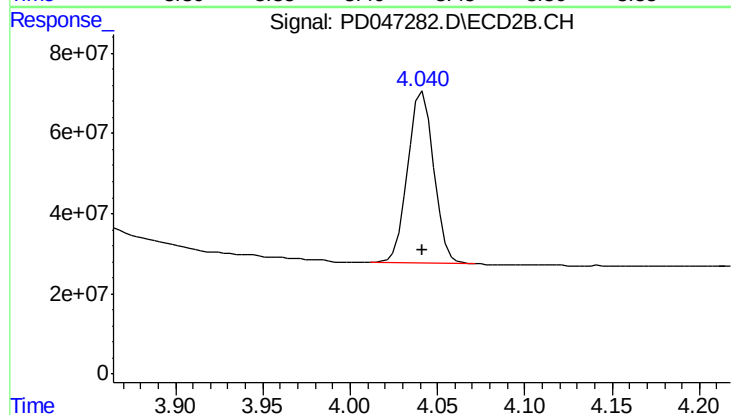




#1 Tetrachloro-m-xylene

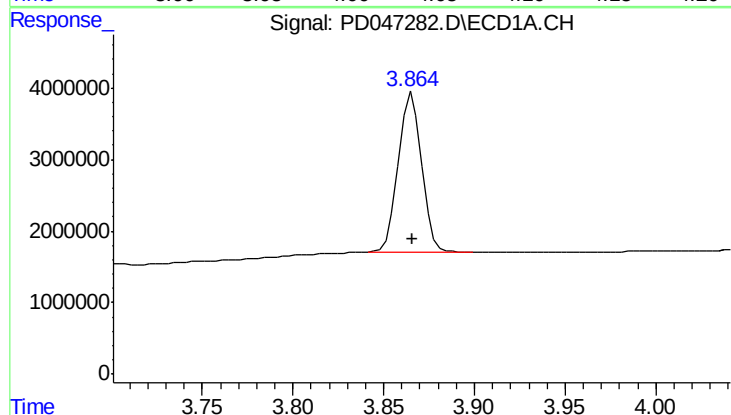
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 25562642
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM27



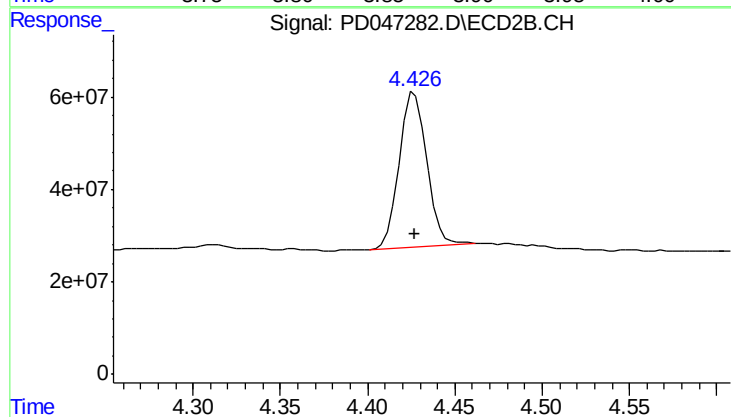
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 439677050
Conc: 20.61 ng/ml



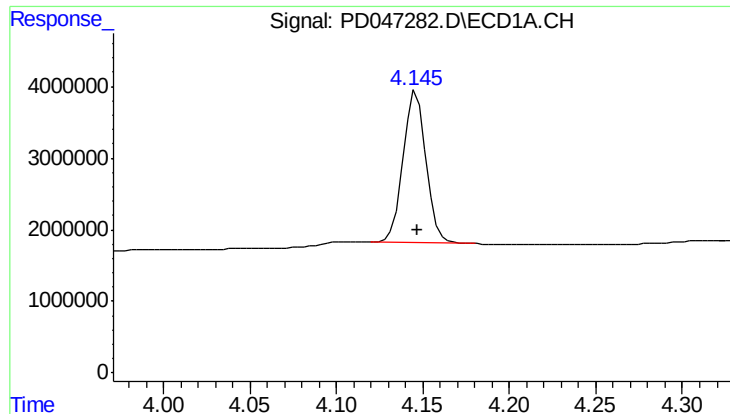
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 19985571
Conc: 10.33 ng/ml



#2 alpha-BHC

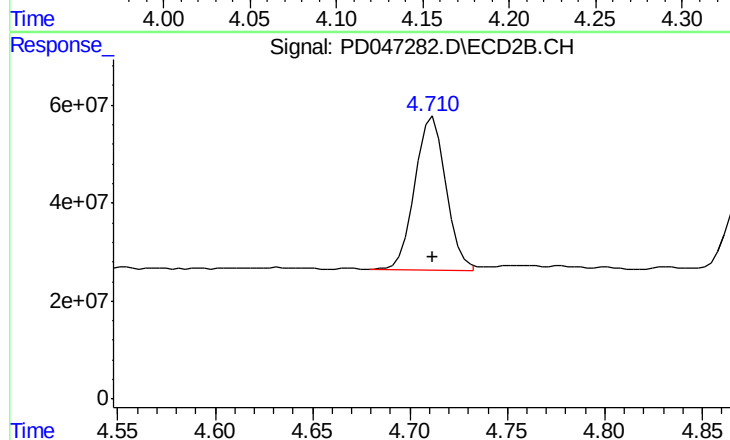
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 368765542
Conc: 11.26 ng/ml



#3 gamma-BHC (Lindane)

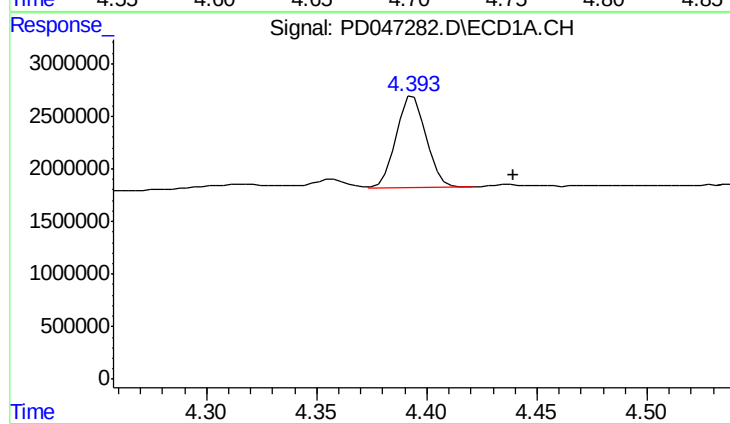
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 19433898
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM27



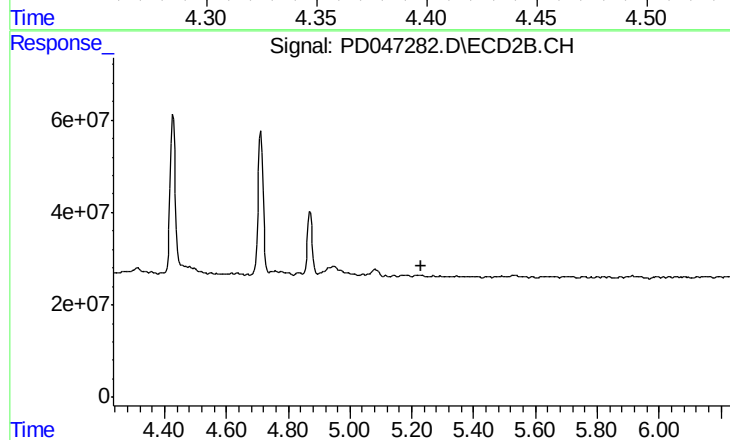
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 340543398
Conc: 11.54 ng/ml



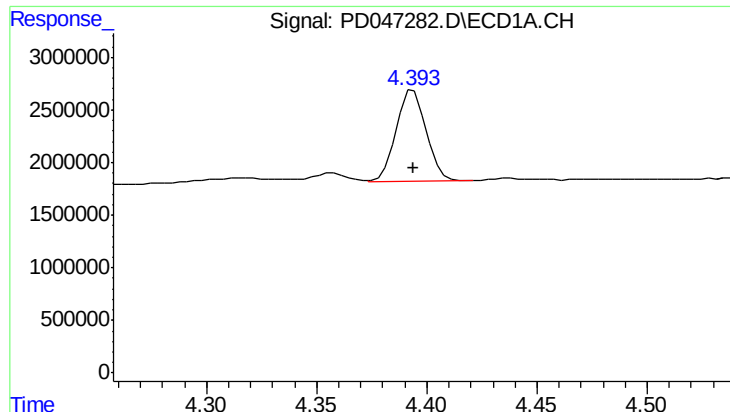
#4 Heptachlor

R.T.: 4.394 min
Delta R.T.: -0.045 min
Response: 8191158
Conc: 4.41 ng/ml



#4 Heptachlor

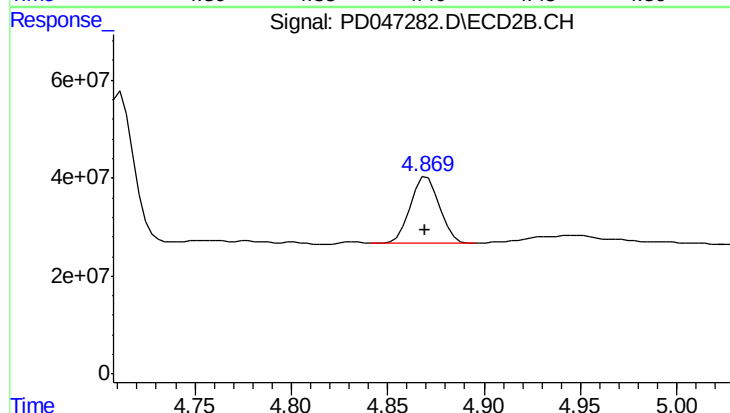
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#6 beta-BHC

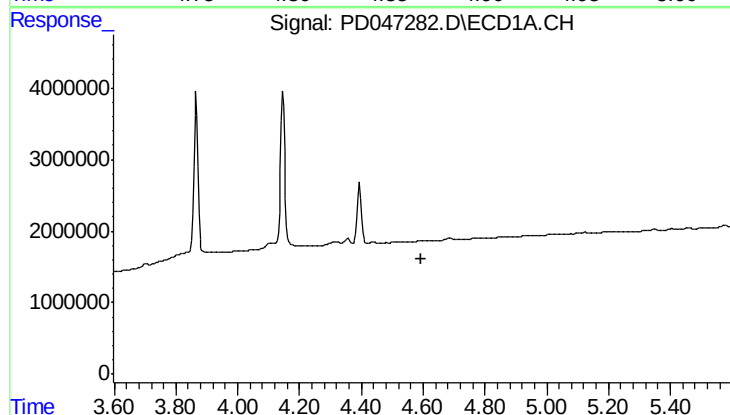
R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 8191158
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM27



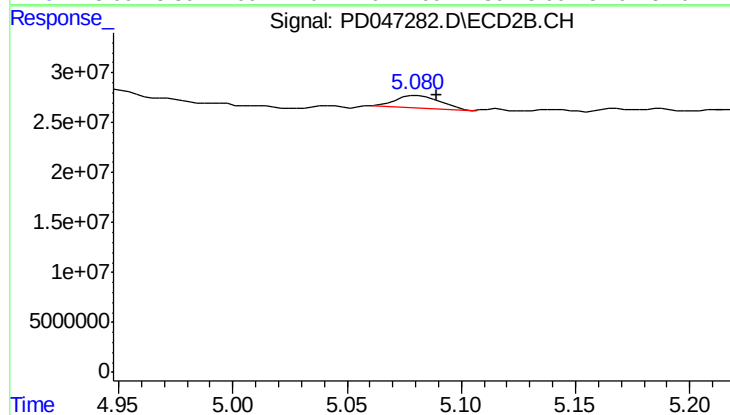
#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 140496731
Conc: 10.69 ng/ml



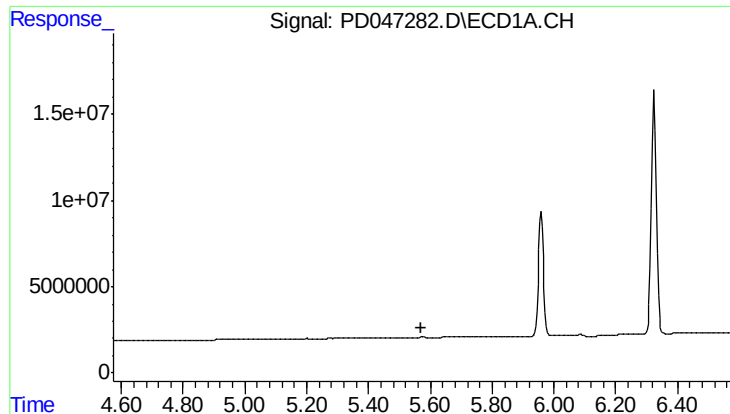
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.



#7 delta-BHC

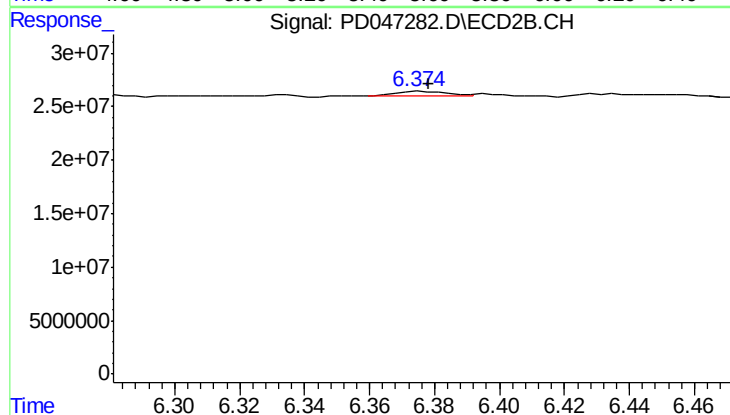
R.T.: 5.081 min
Delta R.T.: -0.008 min
Response: 17313633
Conc: 0.55 ng/ml



#12 4,4'-DDE

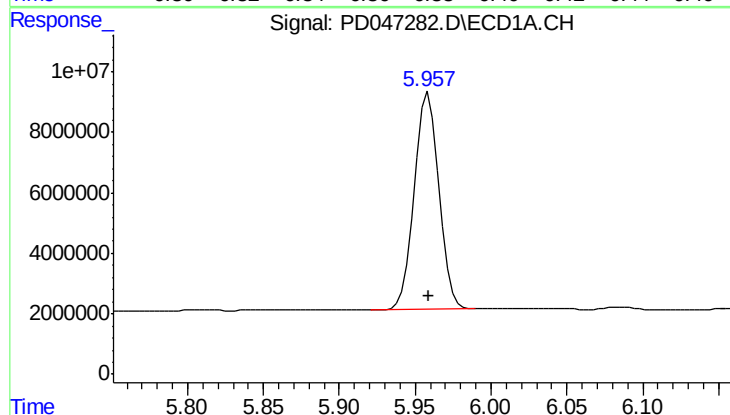
R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM27



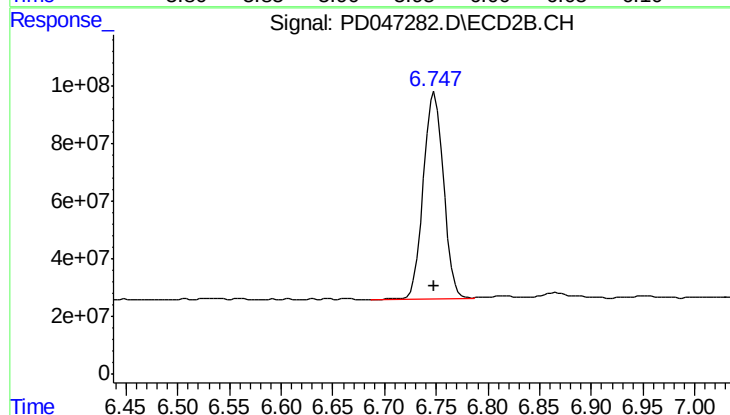
#12 4,4'-DDE

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 4960730
Conc: 0.20 ng/ml



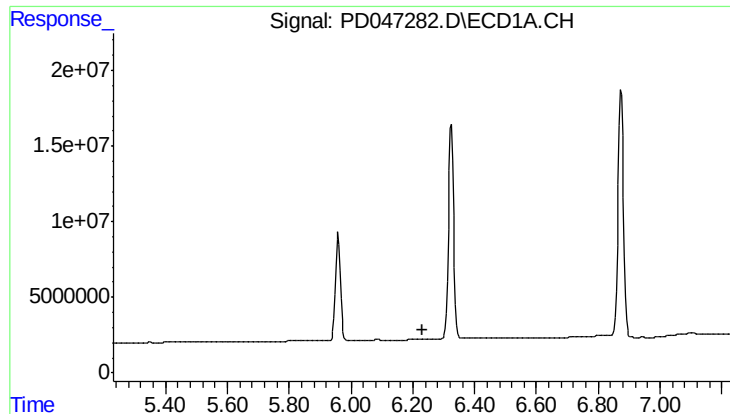
#14 Endrin

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 80171944
Conc: 52.68 ng/ml



#14 Endrin

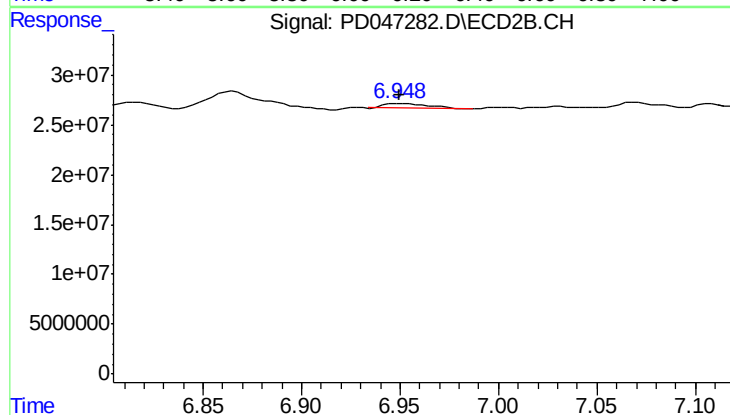
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 965000575
Conc: 52.42 ng/ml



#15 Endosulfan II

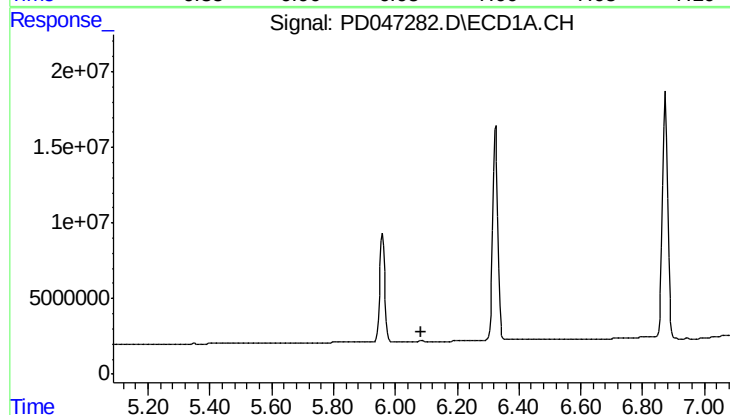
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM27



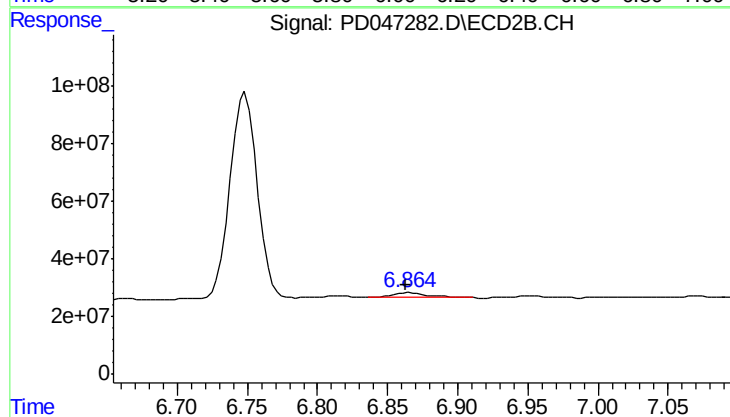
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 7495091
Conc: 0.35 ng/ml



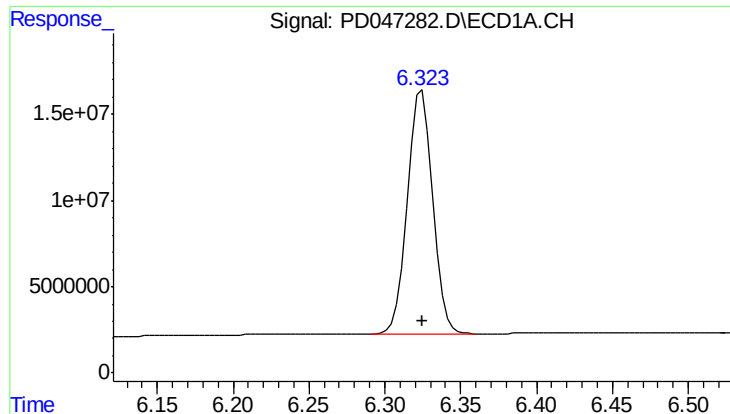
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

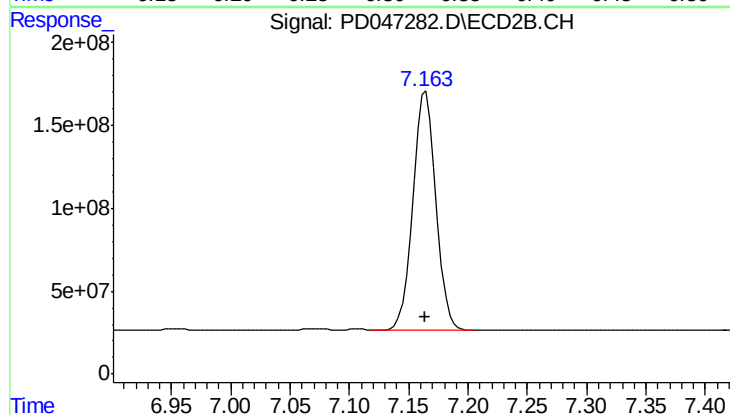
R.T.: 6.865 min
Delta R.T.: 0.002 min
Response: 32349015
Conc: 1.64 ng/ml



#17 4,4'-DDT

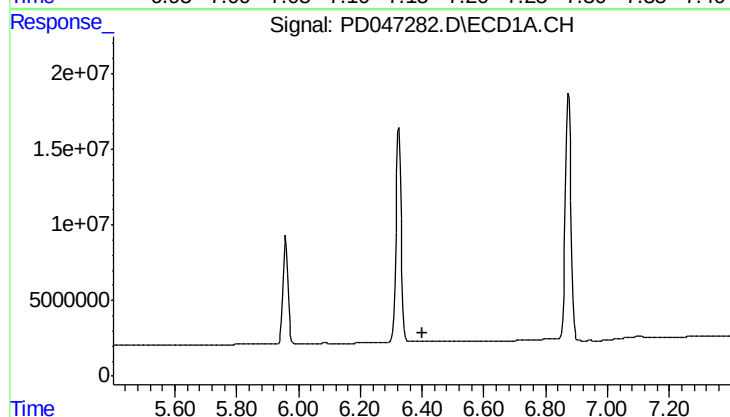
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 161902782
Conc: 107.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM27



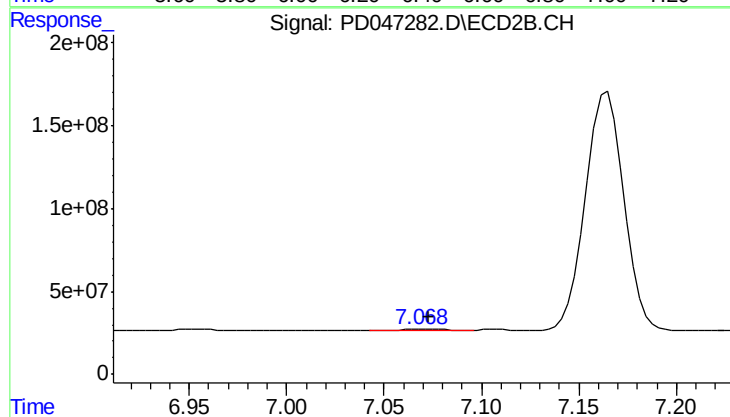
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 1943587477
Conc: 103.62 ng/ml



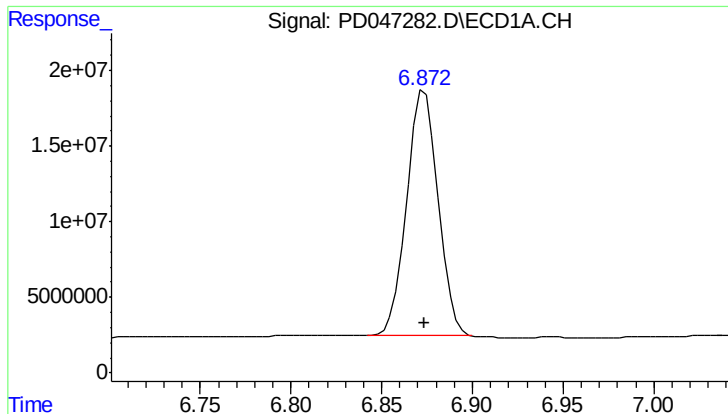
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

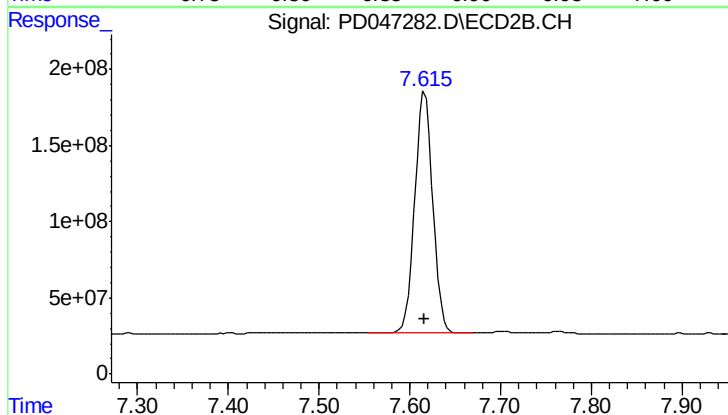
R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 4900280
Conc: 0.28 ng/ml



#20 Methoxychlor

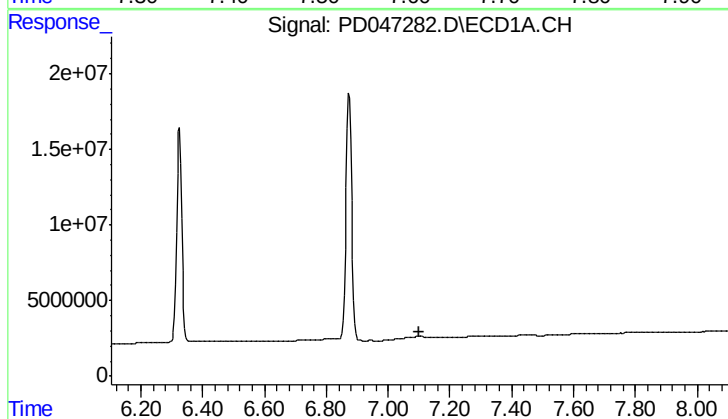
R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 196440831
Conc: 252.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM27



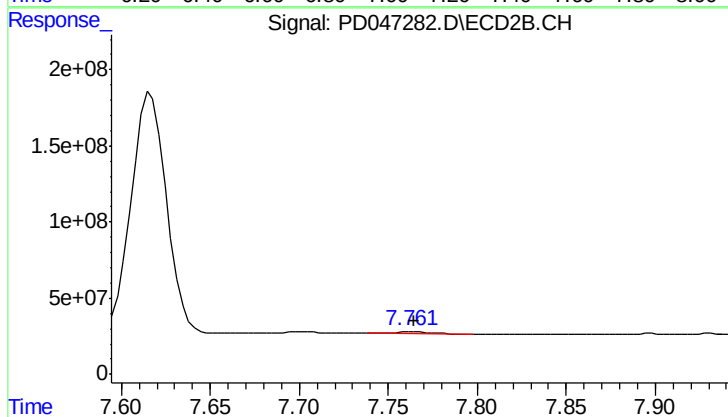
#20 Methoxychlor

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 2185133256
Conc: 258.52 ng/ml



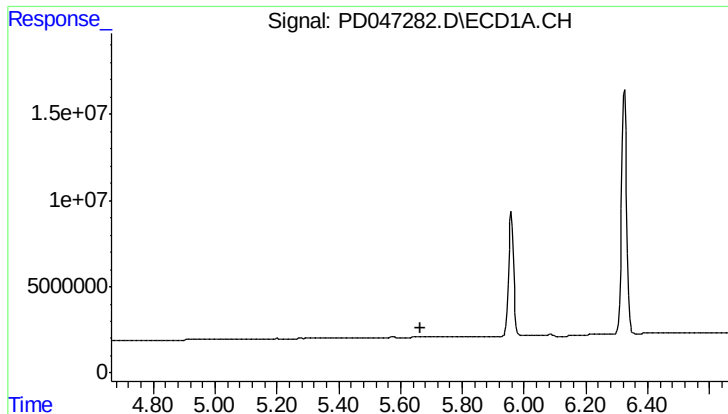
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#21 Endrin ketone

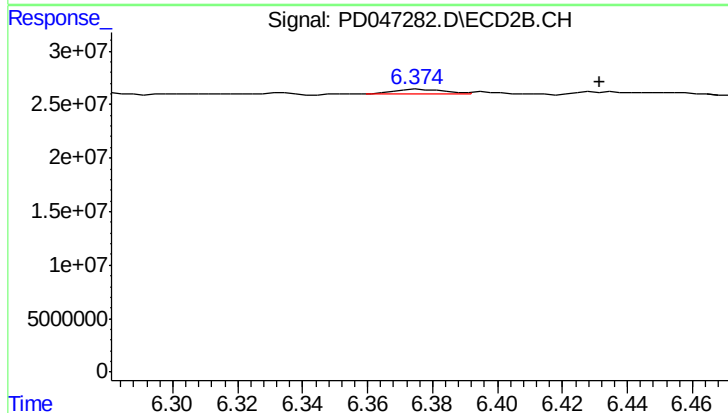
R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 17183540
Conc: 0.90 ng/ml



#22 Toxaphene-1

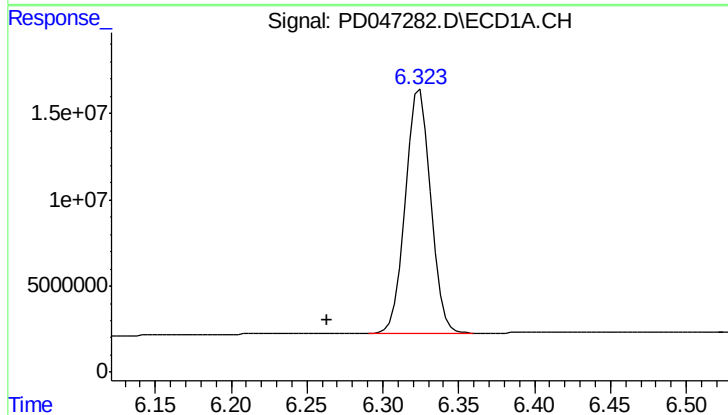
R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM27



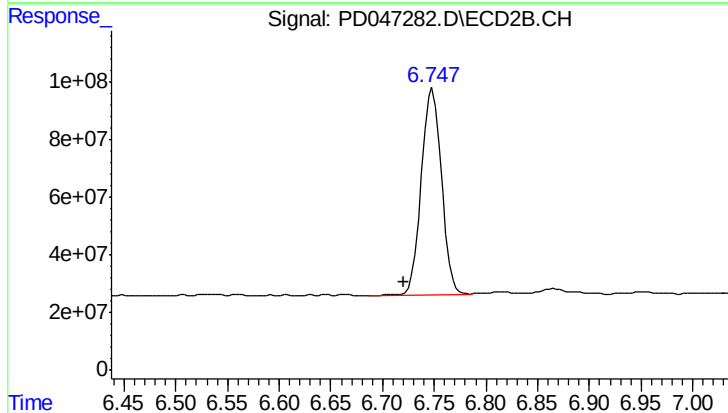
#22 Toxaphene-1

R.T.: 6.376 min
Delta R.T.: -0.056 min
Response: 4960730
Conc: 49.22 ng/ml



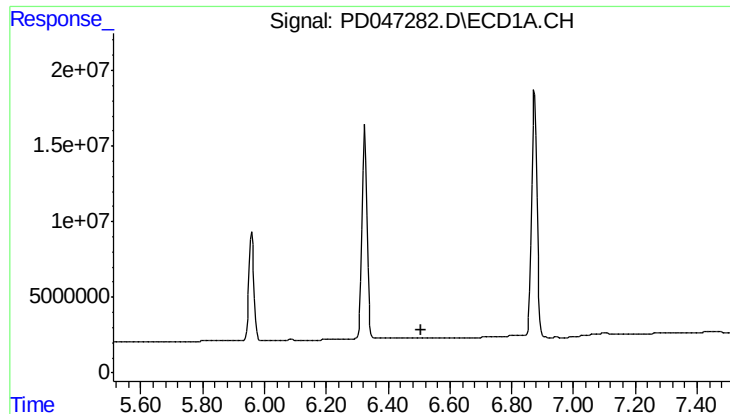
#23 Toxaphene-2

R.T.: 6.324 min
Delta R.T.: 0.061 min
Response: 161902782
Conc: 5959.76 ng/ml



#23 Toxaphene-2

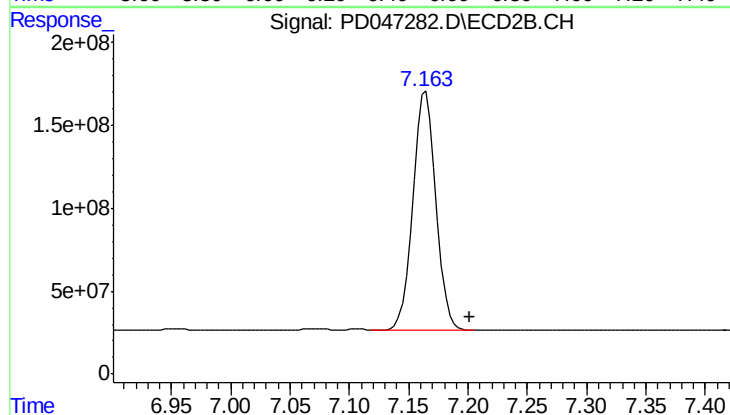
R.T.: 6.749 min
Delta R.T.: 0.028 min
Response: 965000575
Conc: 7576.09 ng/ml



#24 Toxaphene-3

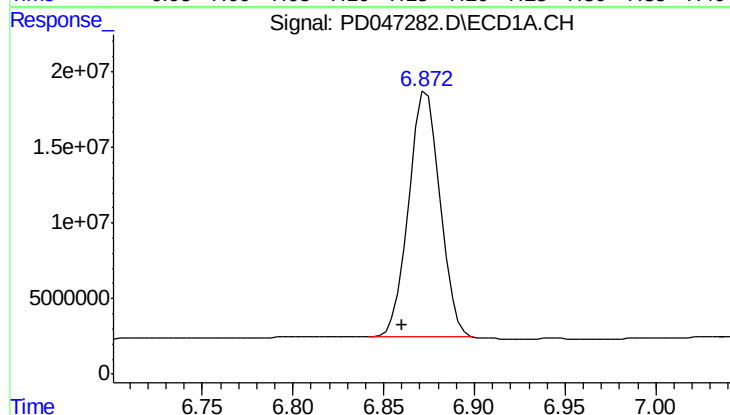
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM27



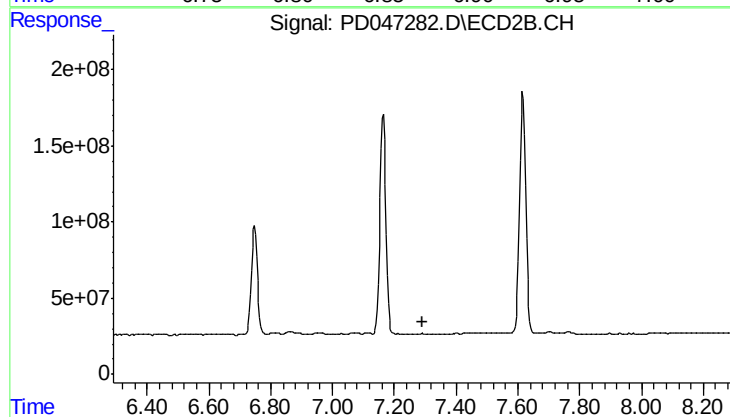
#24 Toxaphene-3

R.T.: 7.164 min
Delta R.T.: -0.038 min
Response: 1943587477
Conc: 3867.71 ng/ml



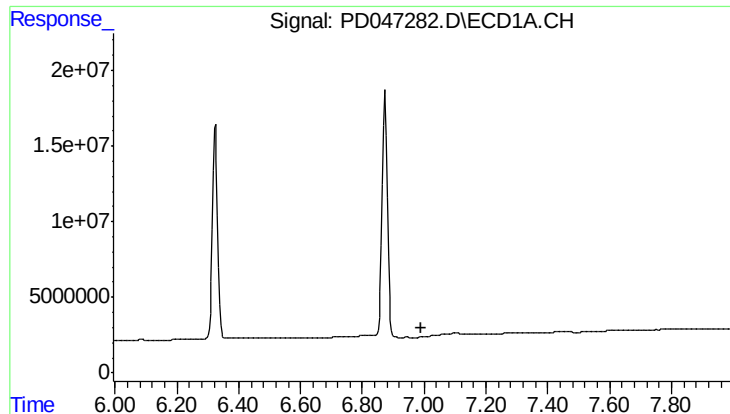
#25 Toxaphene-4

R.T.: 6.874 min
Delta R.T.: 0.014 min
Response: 196440831
Conc: 8067.48 ng/ml



#25 Toxaphene-4

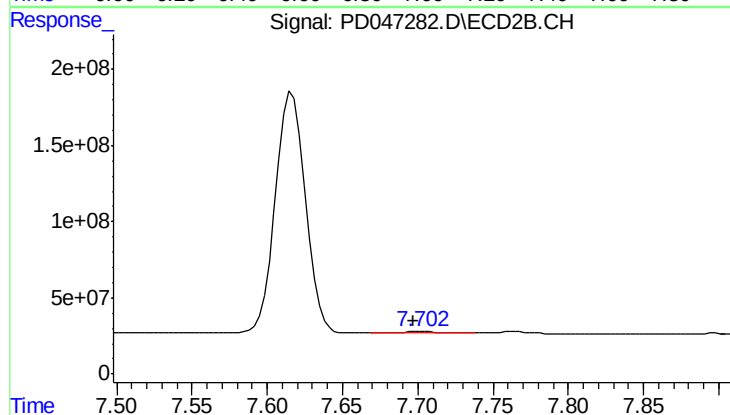
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

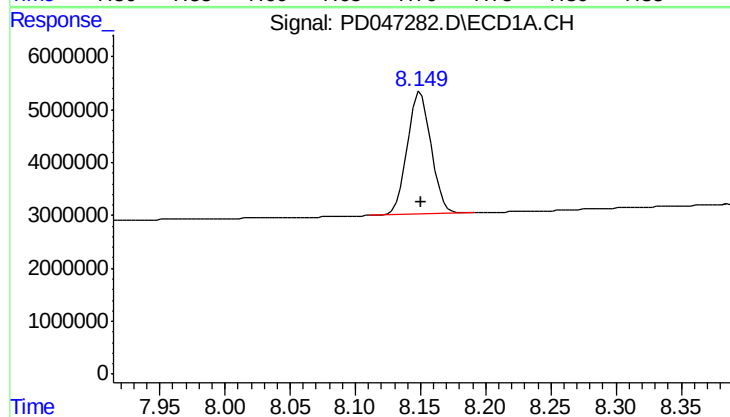
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM27



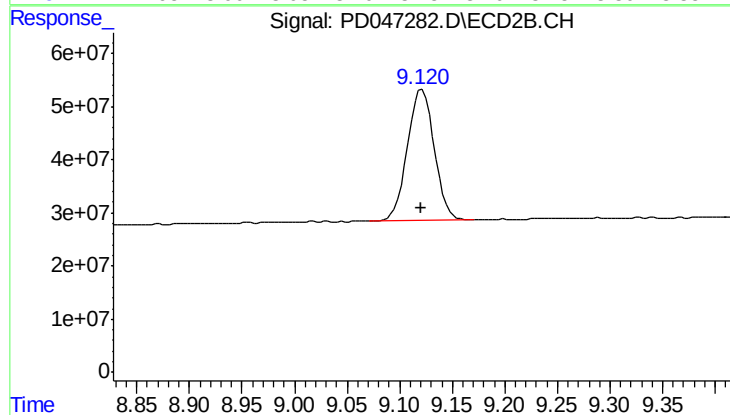
#26 Toxaphene-5

R.T.: 7.703 min
Delta R.T.: 0.006 min
Response: 13633890
Conc: 68.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 29583606
Conc: 21.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 440174062
Conc: 23.12 ng/ml