

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
 Data File : PD048439.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 8:47
 Operator : AJ\SJ
 Sample : PEM19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:31:31 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 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...	3.395	4.005	24677594	391.8E6	20.422	19.243
2)	SA Decachlor...	8.087	9.055	28743974	405.9E6	21.502	22.906
Target Compounds							
2)	A alpha-BHC	3.828	4.389	19616994	316.8E6	10.311	9.858
3)	MA gamma-BHC...	4.106	4.671	19003673	300.7E6	10.134	10.366
4)	MA Heptachlor	4.353f	5.190	7499716	2942532	4.239	0.102 #
5)	MB Aldrin	0.000	5.495	0	5500130	N.D.	0.198
6)	B beta-BHC	4.353	4.830	7499716	120.3E6	10.030	9.352
8)	B Heptachlo...	0.000	5.858	0	33961253	N.D.	1.323
10)	B trans-Chl...	0.000	6.062f	0	3206100	N.D.	0.124
12)	B 4,4'-DDE	0.000	6.330	0	12179411	N.D.	0.510
14)	MA Endrin	5.904	6.698	78670678	1032.3E6	52.250	52.272
16)	A 4,4'-DDD	0.000	6.816	0	23917223	N.D.	1.274
17)	MA 4,4'-DDT	6.268	7.115	156.1E6	2005.1E6	107.860	104.580
18)	B Endrin al...	0.000	7.024	0	9129884	N.D.	0.520
20)	A Methoxychlor	6.817	7.567	189.7E6	2144.0E6	250.736	253.191
21)	B Endrin ke...	7.042	7.711	2295290	19417806	1.337	1.016
22)	Toxaphene-1	0.000	6.330	0	12179411	N.D.	120.629
23)	Toxaphene-2	6.268	6.698	156.1E6	1032.3E6	5947.757	7616.476 #
24)	Toxaphene-3	0.000	7.115	0	2005.1E6	N.D.	3922.173
25)	Toxaphene-4	6.817	0.000	189.7E6	0	8023.616	N.D. #
26)	Toxaphene-5	0.000	7.652	0	11454361	N.D.	57.091

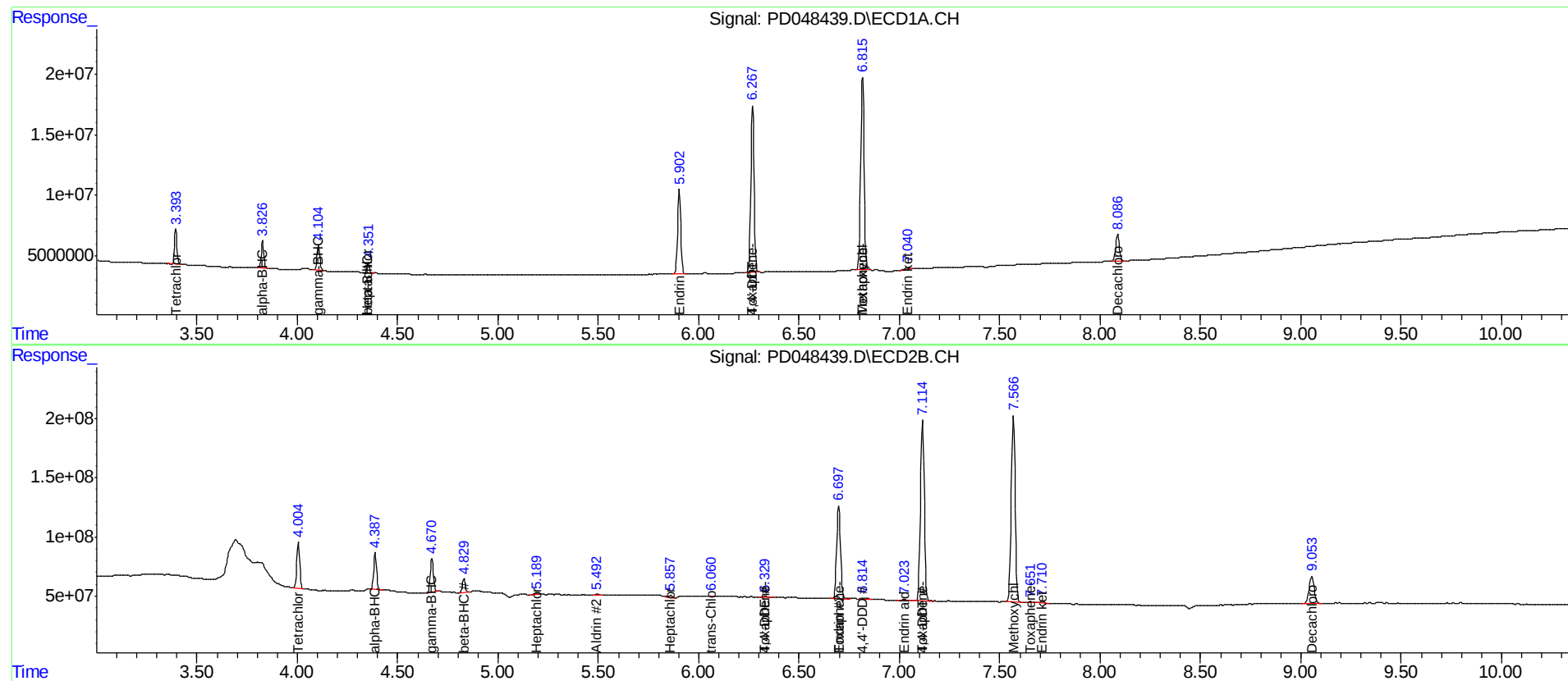
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

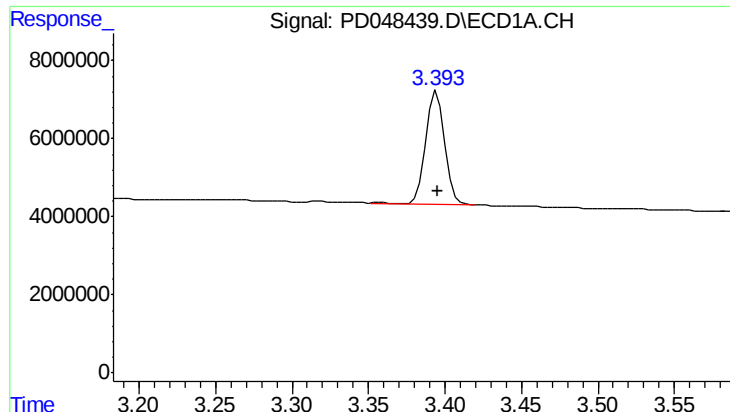
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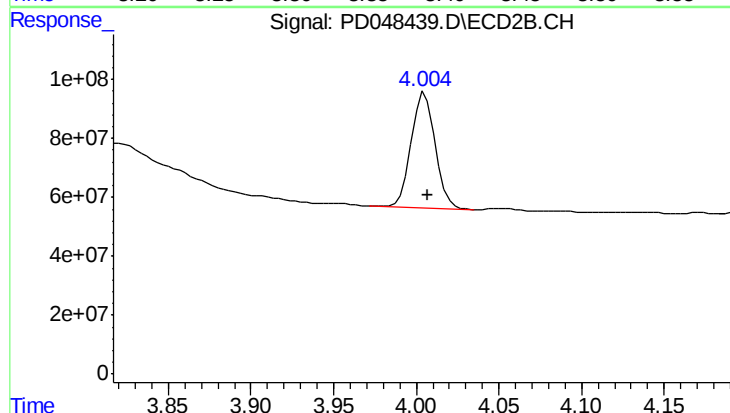




#1 Tetrachloro-m-xylene

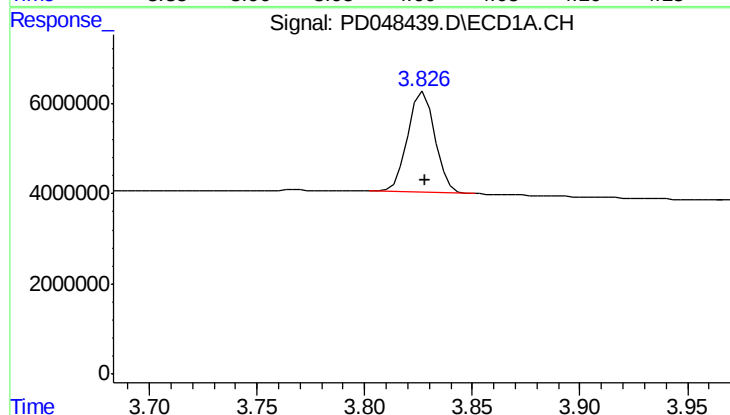
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 24677594
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



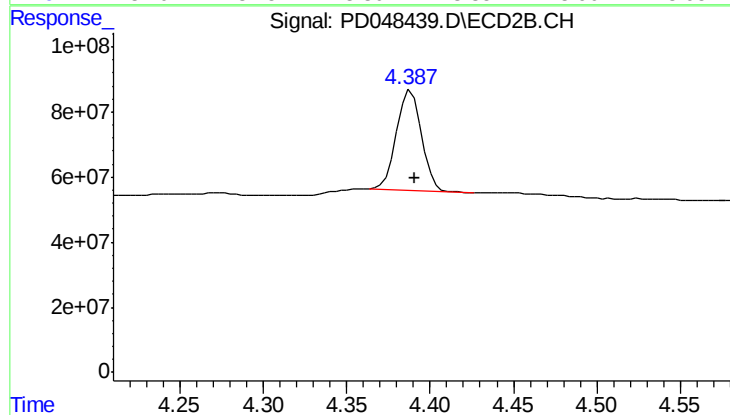
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 391781634
Conc: 19.24 ng/ml



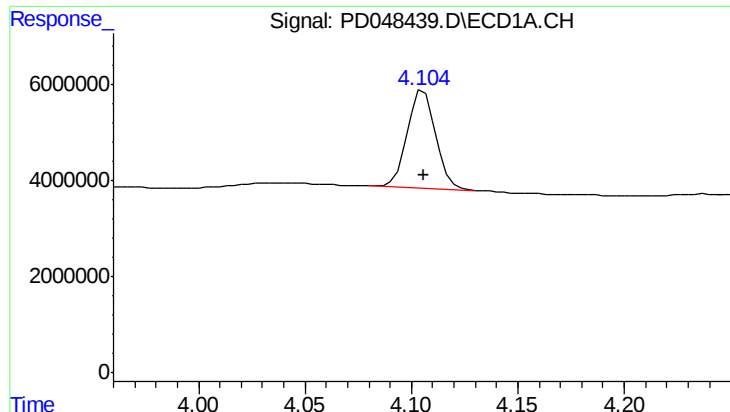
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 19616994
Conc: 10.31 ng/ml



#2 alpha-BHC

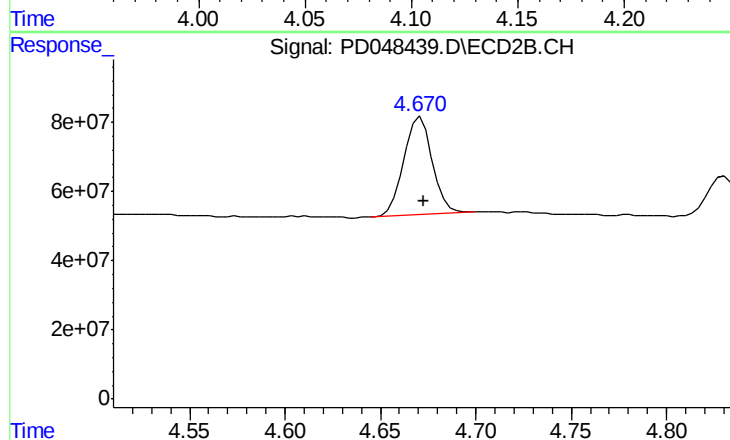
R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 316838980
Conc: 9.86 ng/ml



#3 gamma-BHC (Lindane)

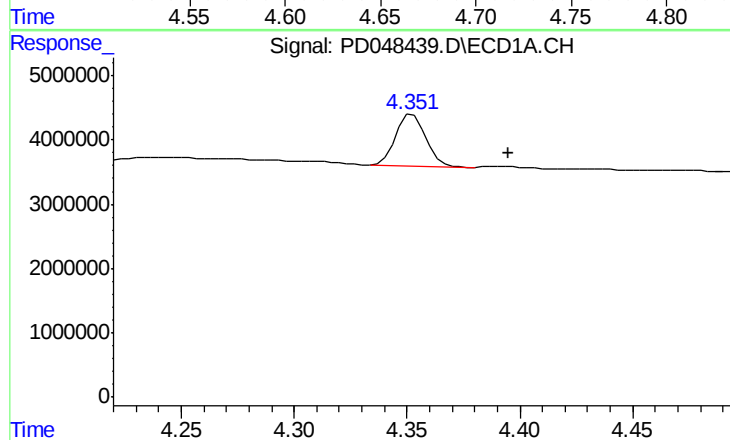
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 19003673
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



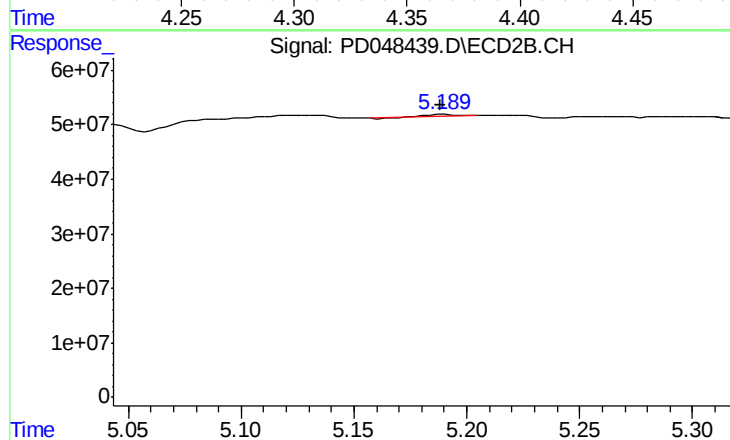
#3 gamma-BHC (Lindane)

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 300706145
Conc: 10.37 ng/ml



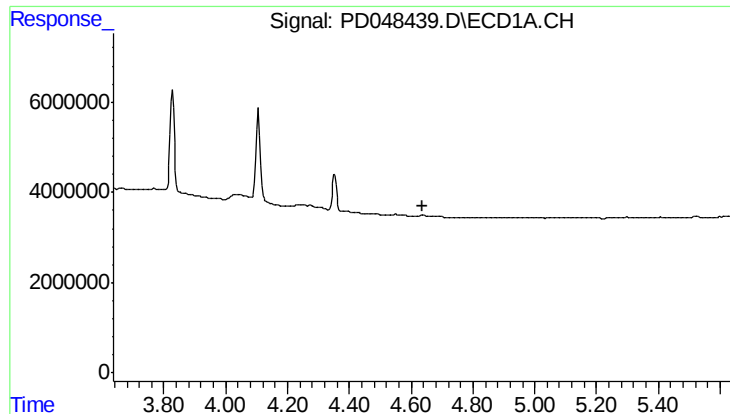
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.042 min
Response: 7499716
Conc: 4.24 ng/ml



#4 Heptachlor

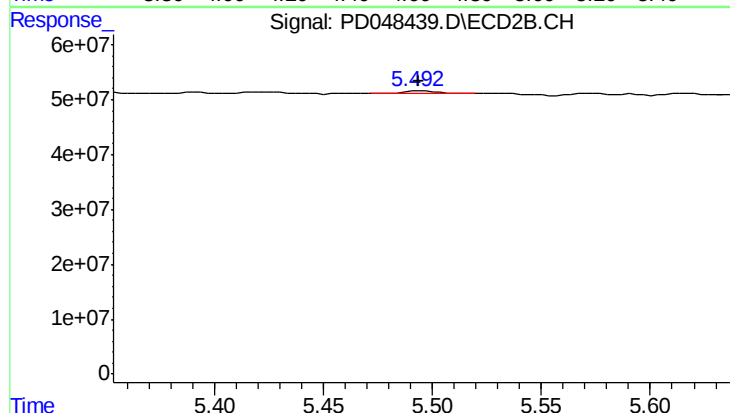
R.T.: 5.190 min
Delta R.T.: 0.002 min
Response: 2942532
Conc: 0.10 ng/ml



#5 Aldrin

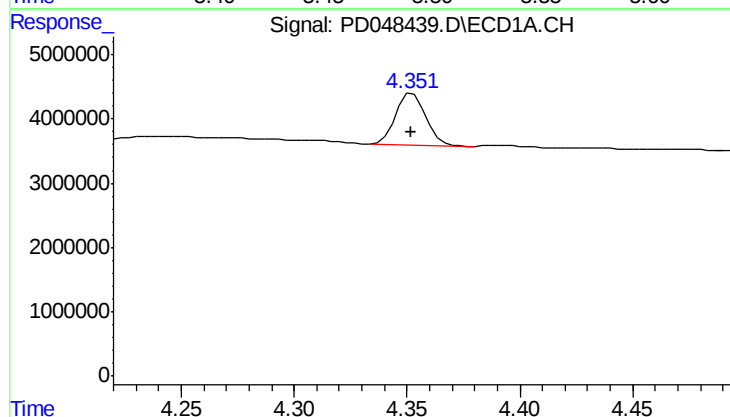
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



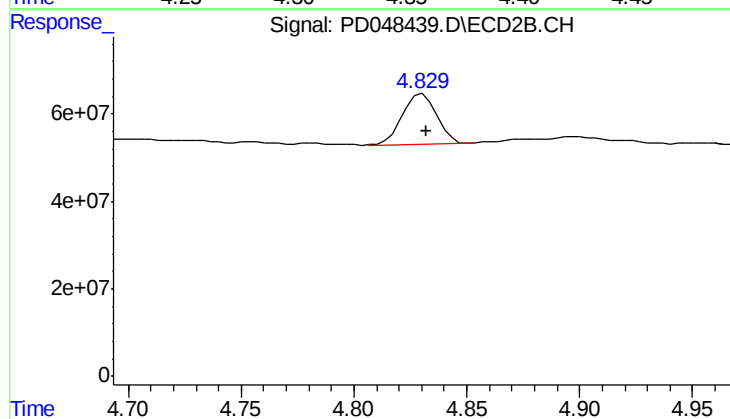
#5 Aldrin

R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 5500130
Conc: 0.20 ng/ml



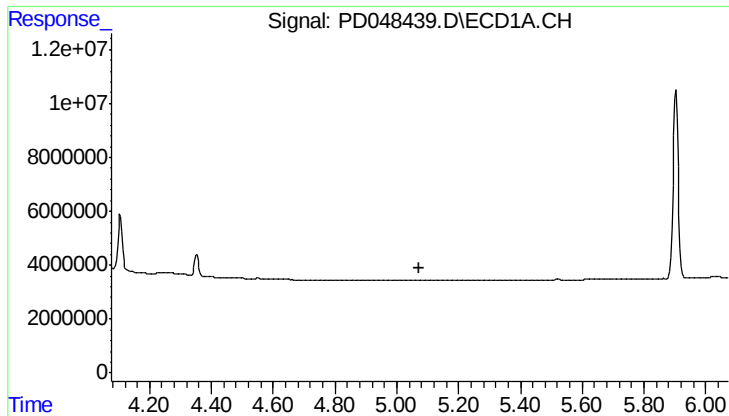
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 7499716
Conc: 10.03 ng/ml



#6 beta-BHC

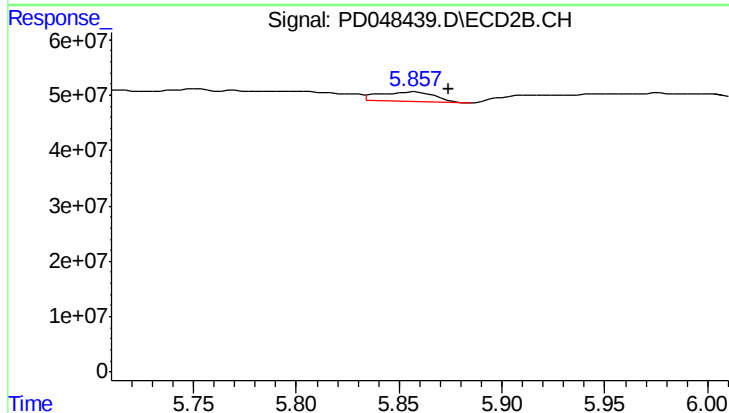
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 120272836
Conc: 9.35 ng/ml



#8 Heptachlor epoxide

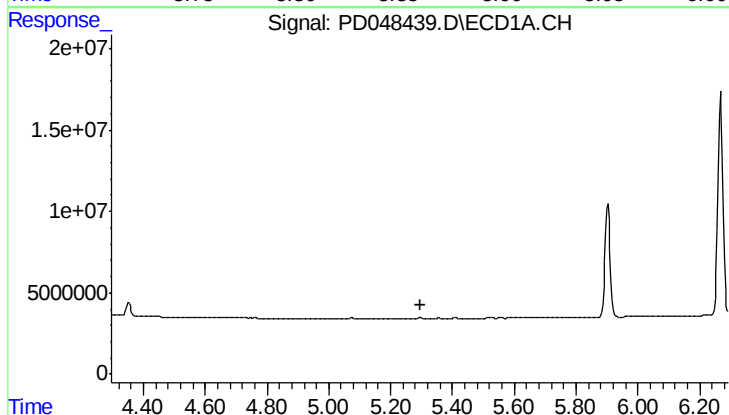
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



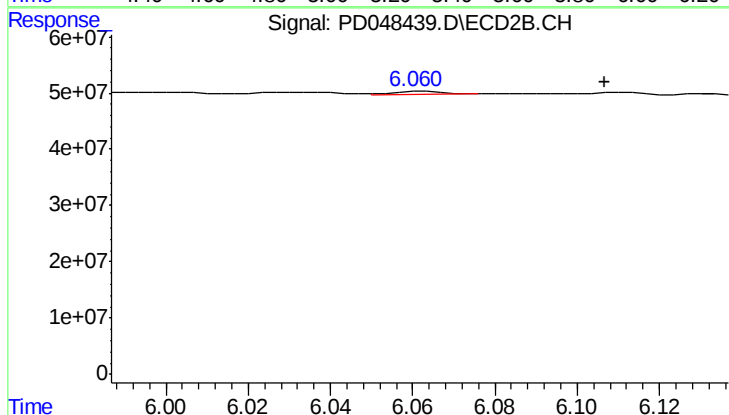
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: -0.016 min
Response: 33961253
Conc: 1.32 ng/ml



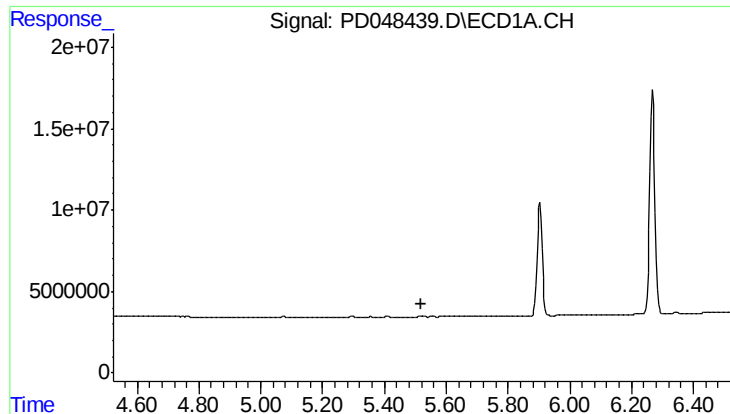
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

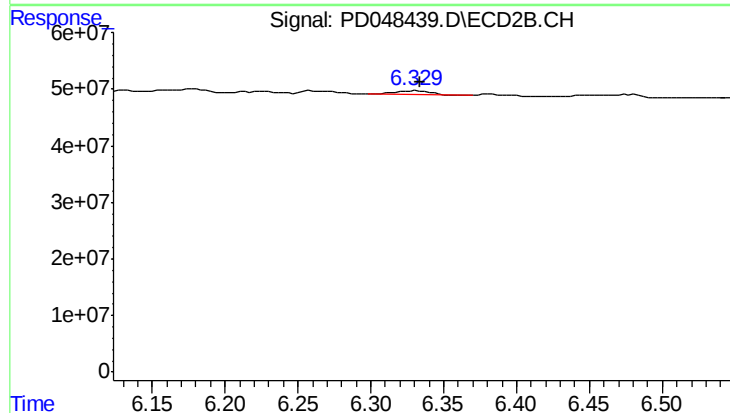
R.T.: 6.062 min
Delta R.T.: -0.045 min
Response: 3206100
Conc: 0.12 ng/ml



#12 4,4'-DDE

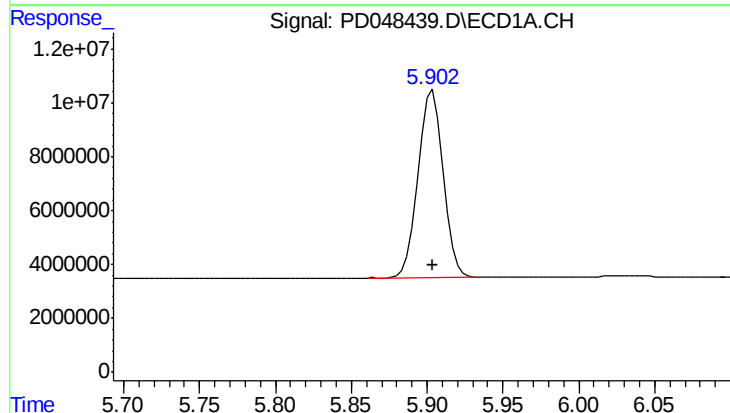
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



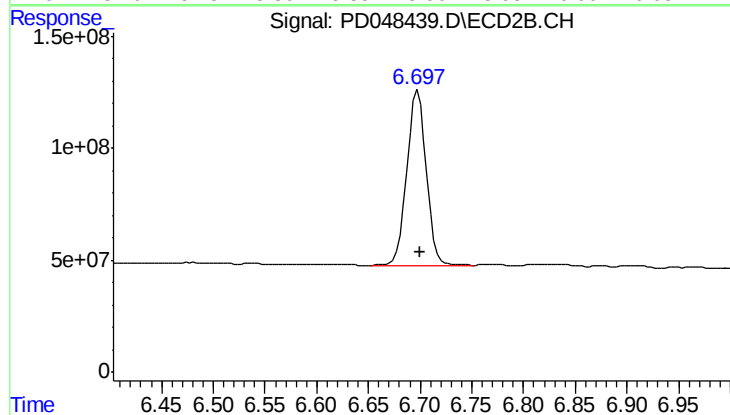
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 12179411
Conc: 0.51 ng/ml



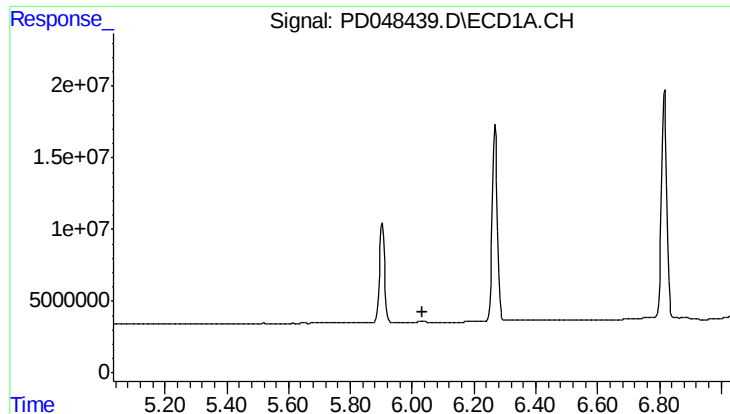
#14 Endrin

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 78670678
Conc: 52.25 ng/ml



#14 Endrin

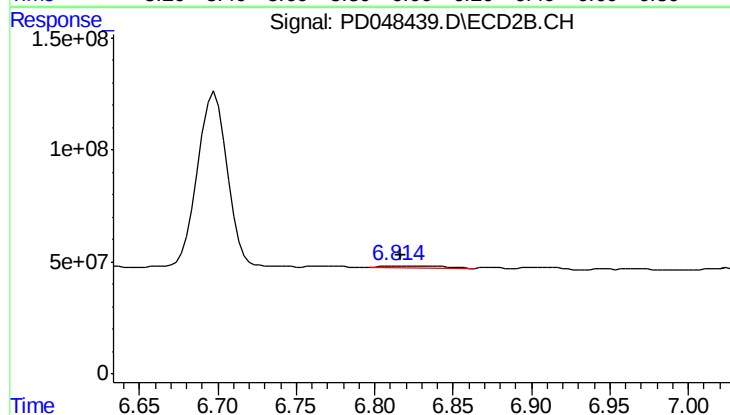
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 1032333745
Conc: 52.27 ng/ml



#16 4,4'-DDD

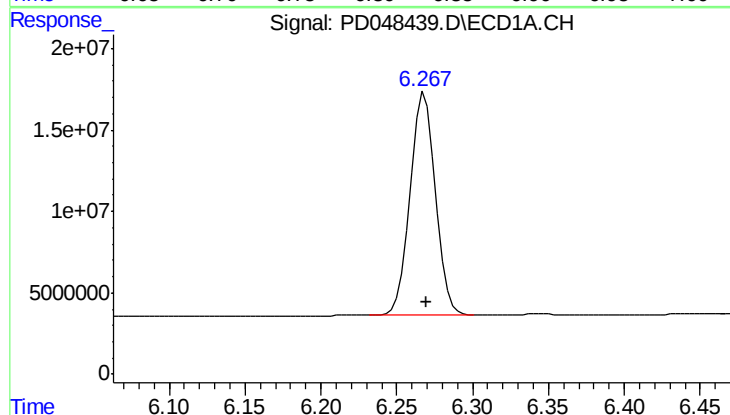
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



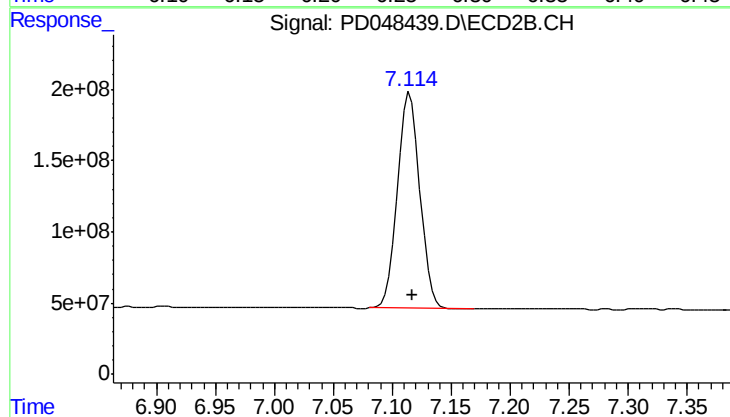
#16 4,4'-DDD

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 23917223
Conc: 1.27 ng/ml



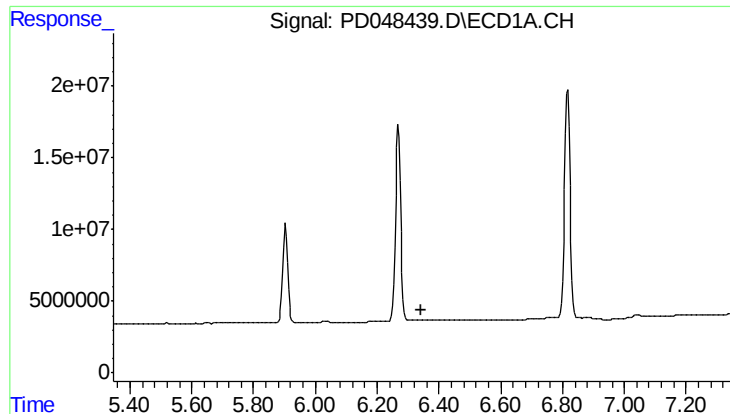
#17 4,4'-DDT

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 156144377
Conc: 107.86 ng/ml



#17 4,4'-DDT

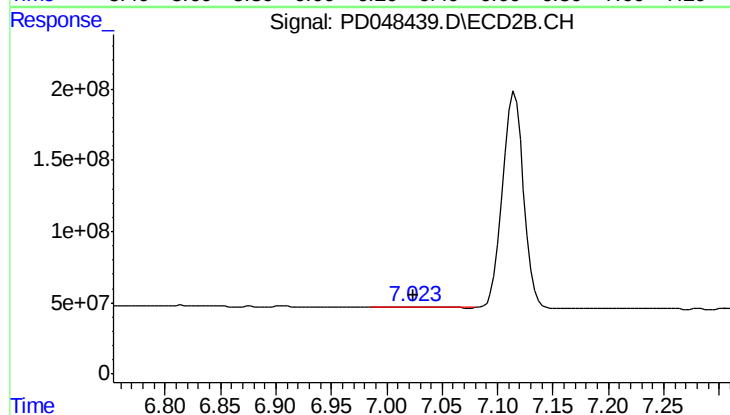
R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 2005092205
Conc: 104.58 ng/ml



#18 Endrin aldehyde

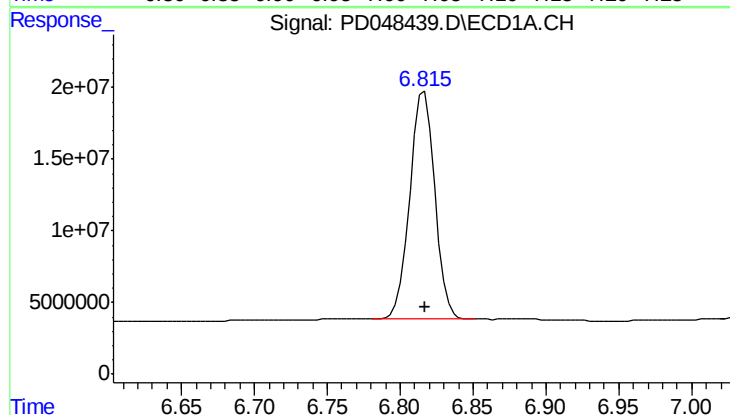
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



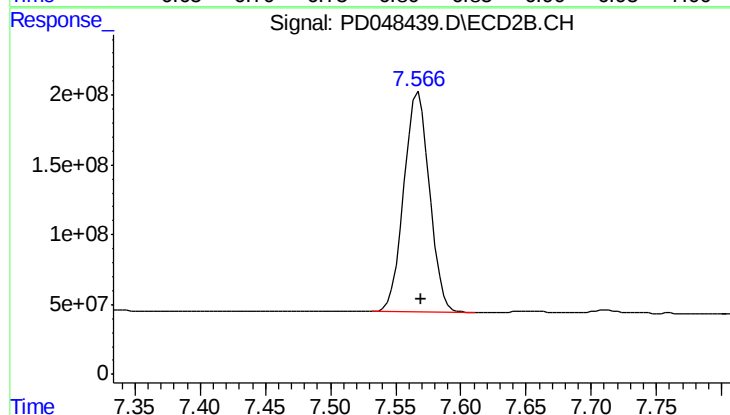
#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 9129884
Conc: 0.52 ng/ml



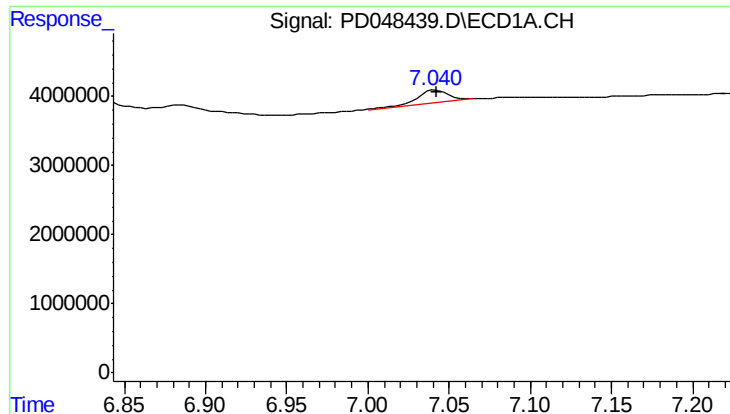
#20 Methoxychlor

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 189723617
Conc: 250.74 ng/ml



#20 Methoxychlor

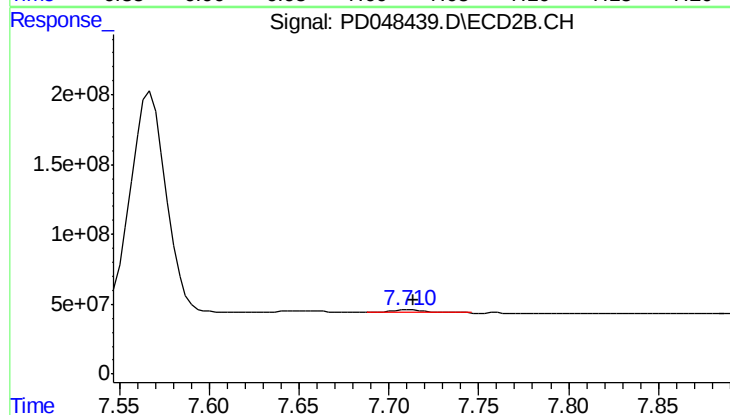
R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 2144042748
Conc: 253.19 ng/ml



#21 Endrin ketone

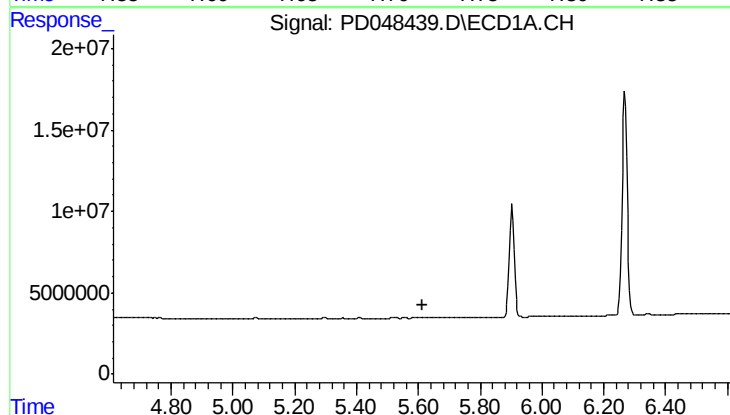
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 2295290
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



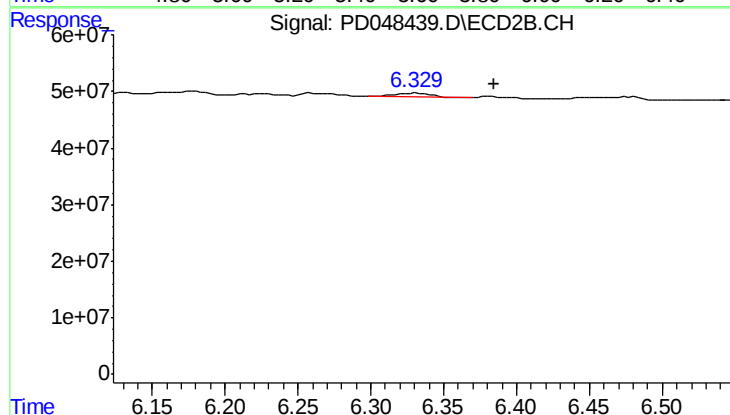
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 19417806
Conc: 1.02 ng/ml



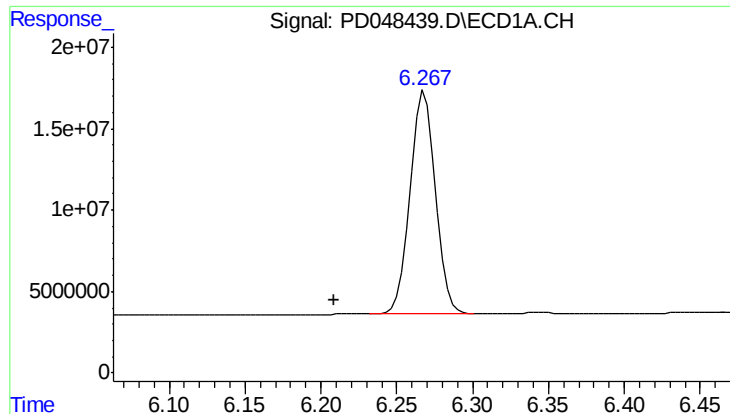
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

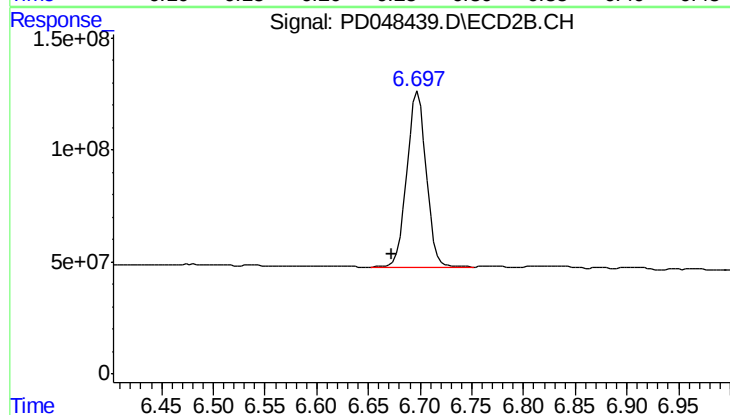
R.T.: 6.330 min
Delta R.T.: -0.055 min
Response: 12179411
Conc: 120.63 ng/ml



#23 Toxaphene-2

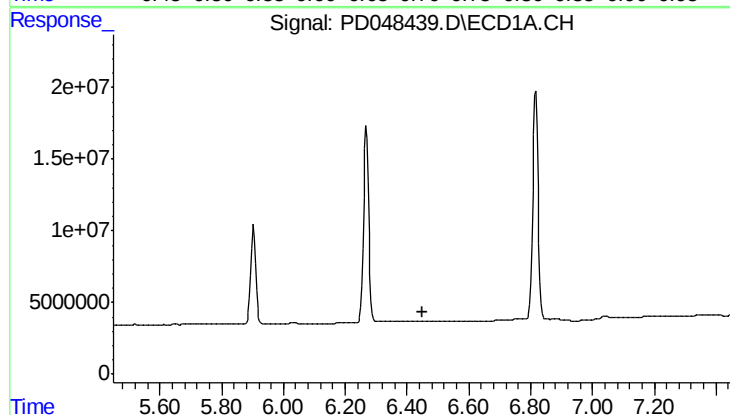
R.T.: 6.268 min
Delta R.T.: 0.060 min
Response: 156144377
Conc: 5947.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



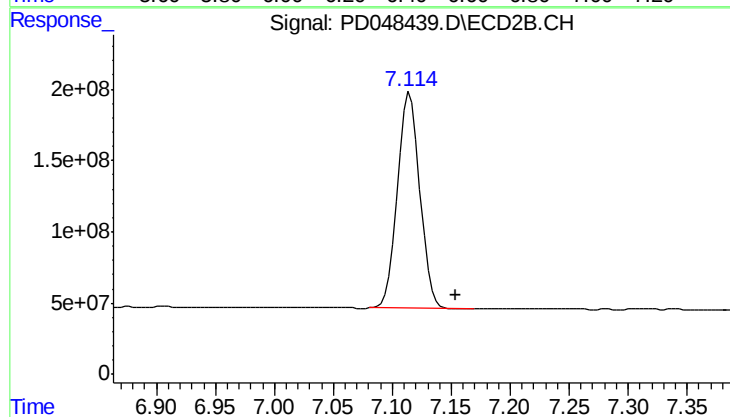
#23 Toxaphene-2

R.T.: 6.698 min
Delta R.T.: 0.025 min
Response: 1032333745
Conc: 7616.48 ng/ml



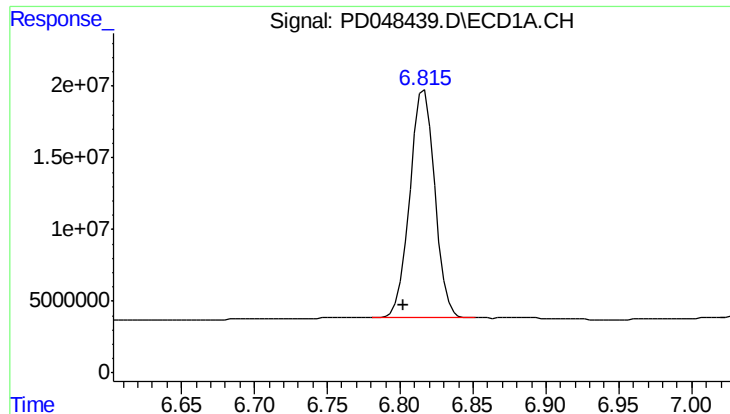
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

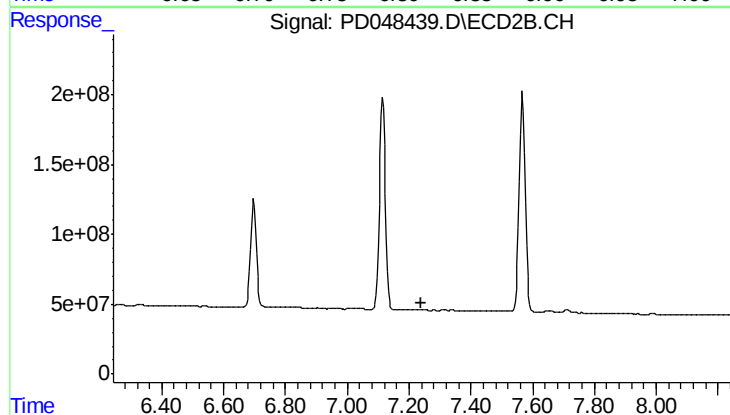
R.T.: 7.115 min
Delta R.T.: -0.038 min
Response: 2005092205
Conc: 3922.17 ng/ml



#25 Toxaphene-4

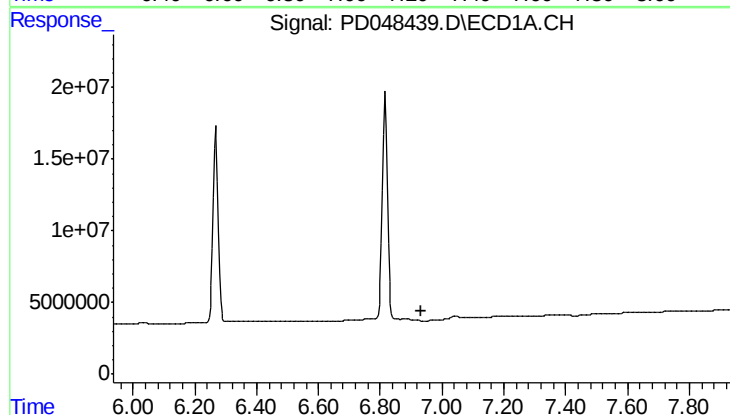
R.T.: 6.817 min
Delta R.T.: 0.014 min
Response: 189723617
Conc: 8023.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



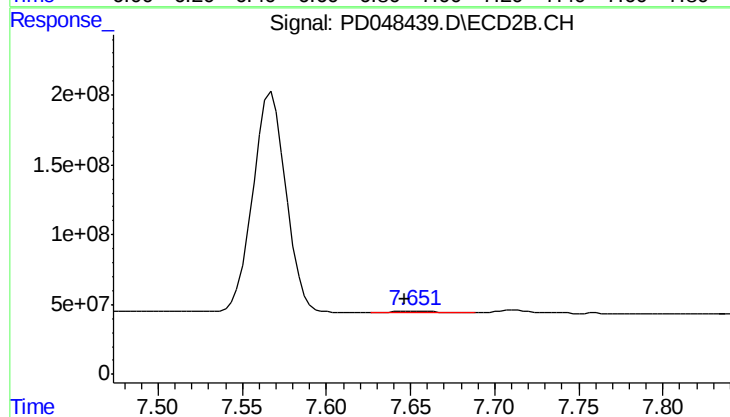
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



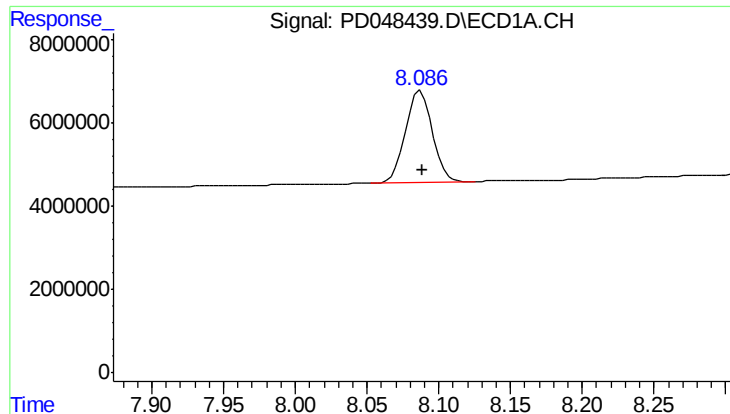
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

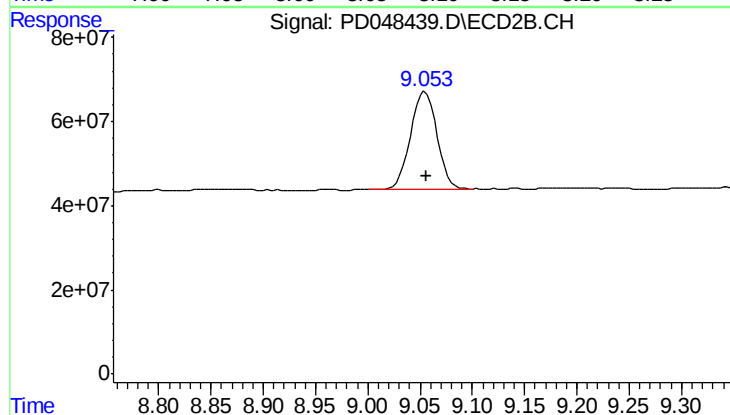
R.T.: 7.652 min
Delta R.T.: 0.006 min
Response: 11454361
Conc: 57.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 28743974
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



#27 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 405899039
Conc: 22.91 ng/ml