

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080318\
 Data File : PD048726.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2018 10:06
 Operator : AJ\SJ
 Sample : PEM29
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 10:22:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 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...	3.370	3.967	23544756	312.7E6	17.089	16.258
27)	SA Decachlor...	8.067	8.991	30176143	333.1E6	18.629	18.558
Target Compounds							
2)	A alpha-BHC	3.801	4.347	19119018	253.6E6	8.830	8.446
3)	MA gamma-BHC...	4.079	4.628	19971535	244.0E6	9.379	8.726
4)	MA Heptachlor	4.327f	5.095f	7362615	6828419	3.622	0.273 #
6)	B beta-BHC	4.327	4.788	7362615	89108023	9.254	8.486
7)	B delta-BHC	0.000	5.043f	0	6378816	N.D.	0.250
12)	B 4,4'-DDE	0.000	6.285	0	6565643	N.D.	0.326
13)	MA Dieldrin	0.000	6.430	0	6764658	N.D.	0.278
14)	MA Endrin	5.878	6.648	75438373	801.0E6	45.421	43.202
16)	A 4,4'-DDD	0.000	6.768	0	22052420	N.D.	1.403
17)	MA 4,4'-DDT	6.246	7.066	153.8E6	1435.0E6	91.059	87.766
18)	B Endrin al...	0.000	6.974	0	19277538	N.D.	1.244
20)	A Methoxychlor	6.795	7.519	190.6E6	1552.5E6	217.961	224.383
21)	B Endrin ke...	7.018	7.660	2100669	20718542	1.137	1.202
22)	Toxaphene-1	0.000	6.285	0	6565643	N.D.	65.269
23)	Toxaphene-2	6.246	6.648	153.8E6	801.0E6	5575.246	5602.399
24)	Toxaphene-3	0.000	7.066	0	1435.0E6	N.D.	2878.371
25)	Toxaphene-4	6.795	0.000	190.6E6	0	7385.845	N.D. #
26)	Toxaphene-5	0.000	7.583	0	2888919	N.D.	14.694

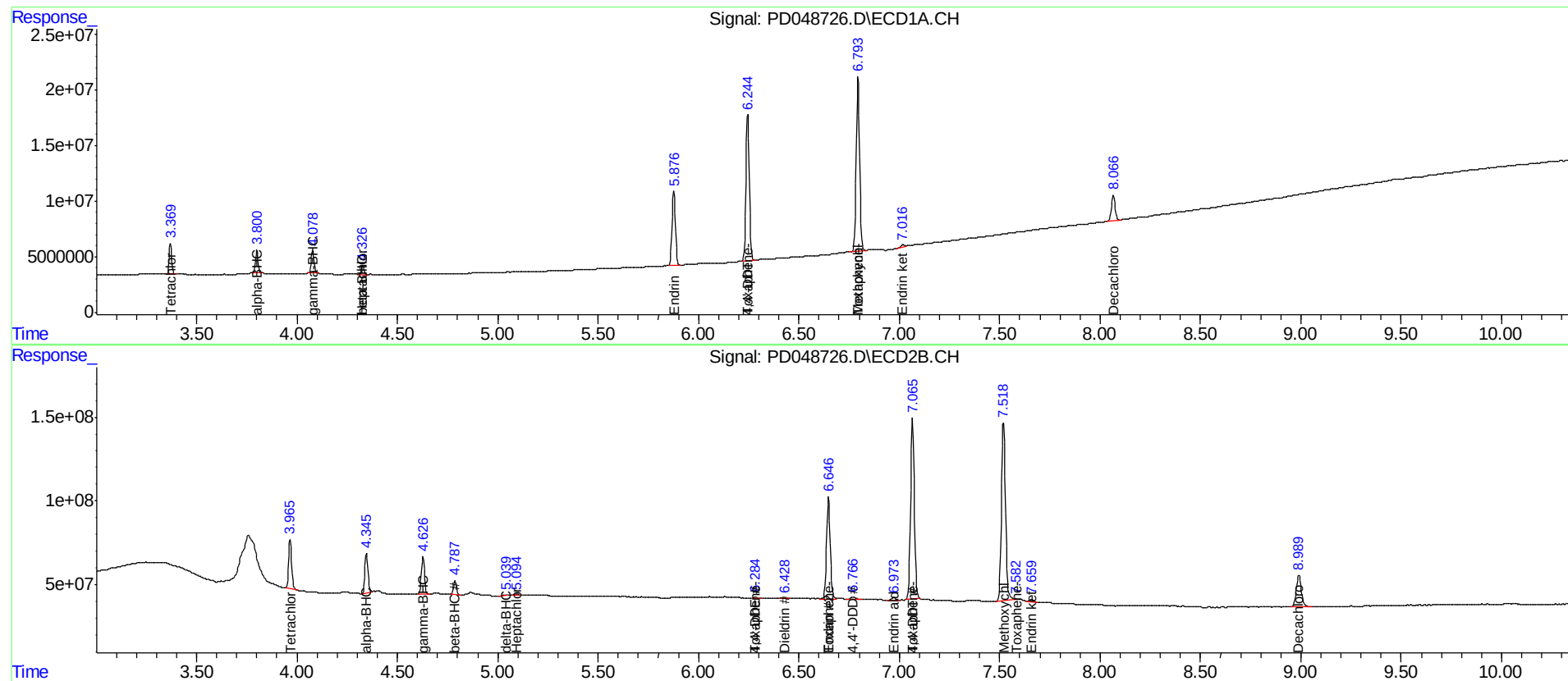
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

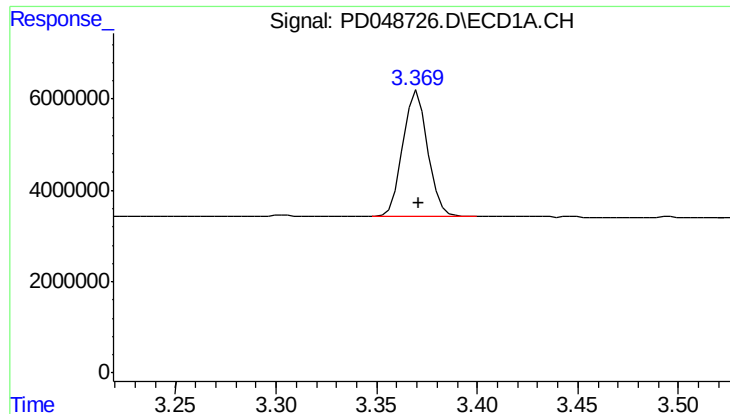
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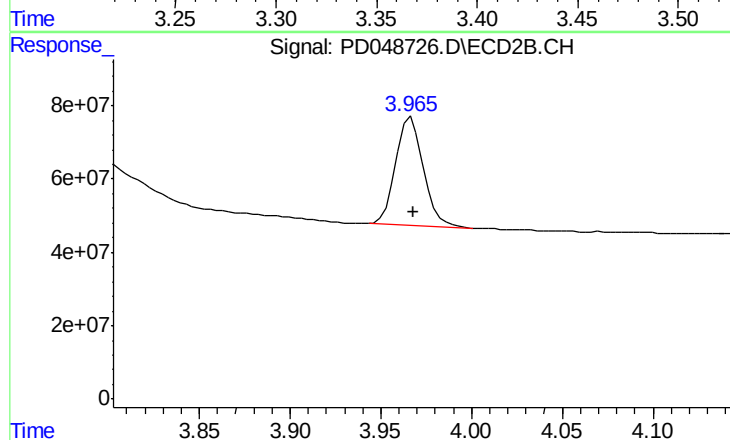




#1 Tetrachloro-m-xylene

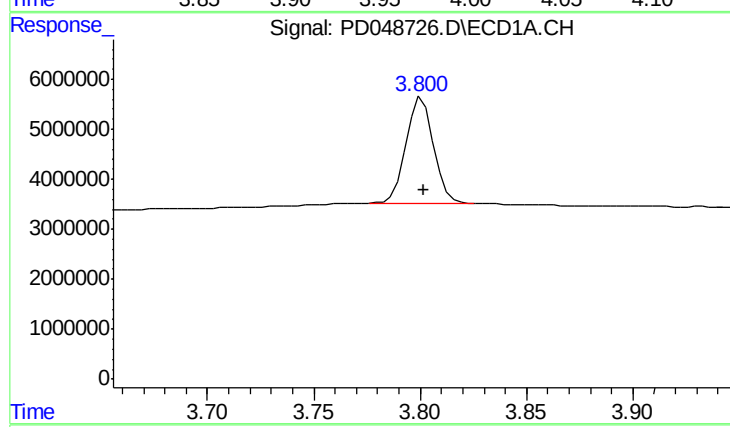
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 23544756
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



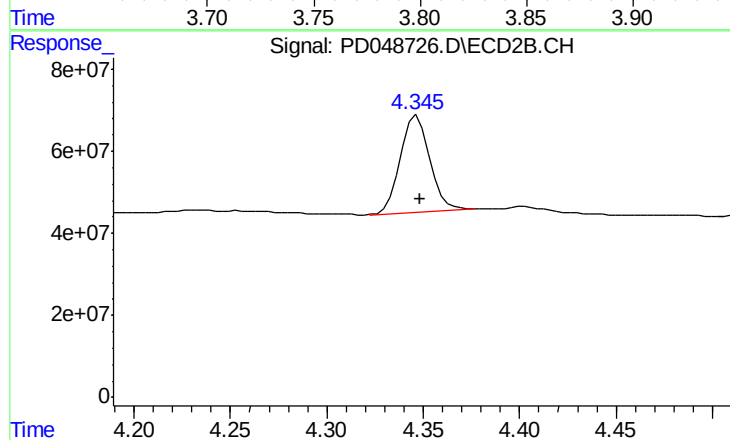
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 312733675
Conc: 16.26 ng/ml



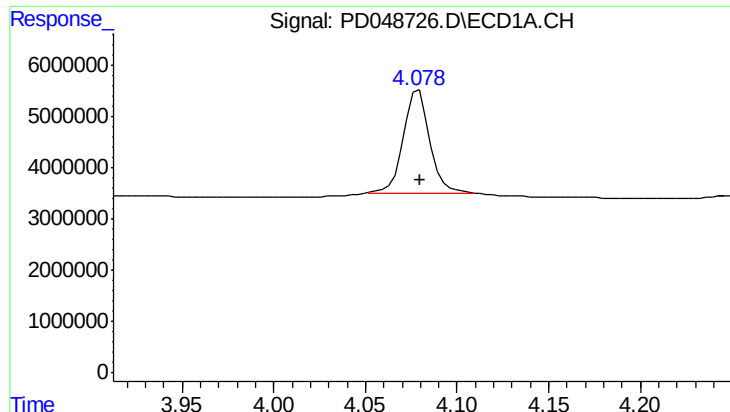
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 19119018
Conc: 8.83 ng/ml



#2 alpha-BHC

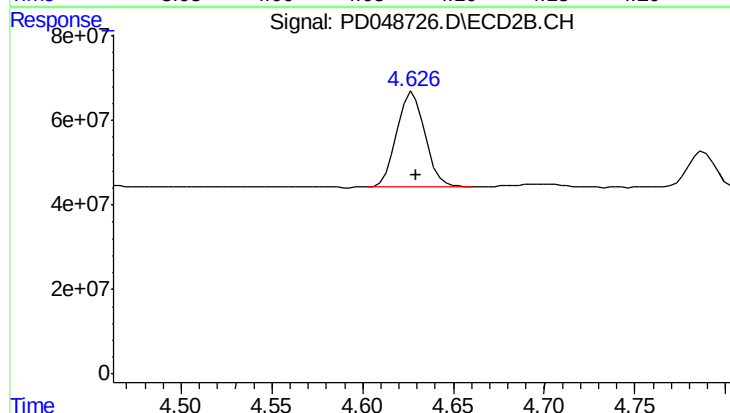
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 253586510
Conc: 8.45 ng/ml



#3 gamma-BHC (Lindane)

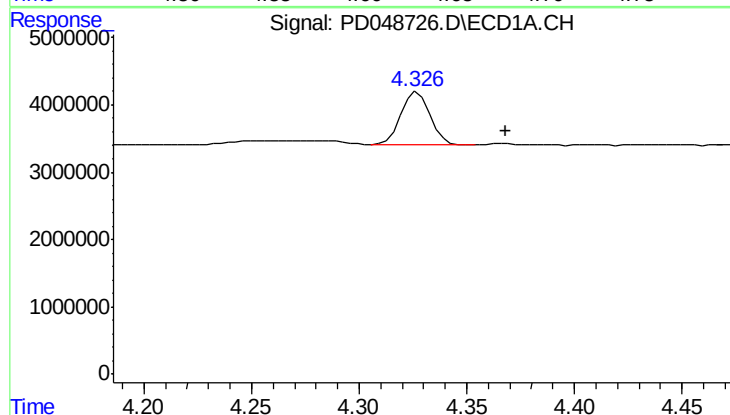
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 19971535
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



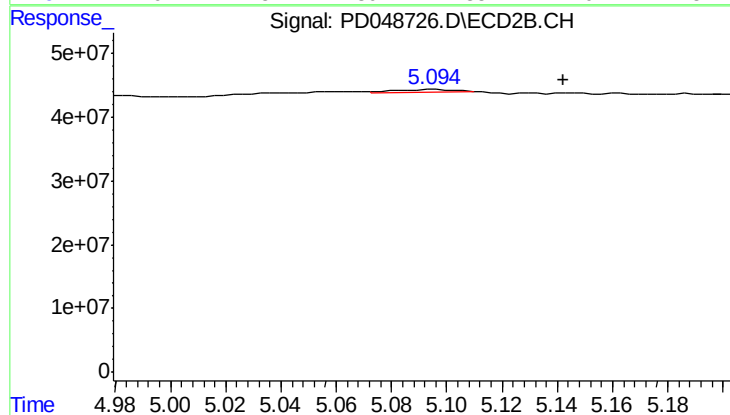
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 243996733
Conc: 8.73 ng/ml



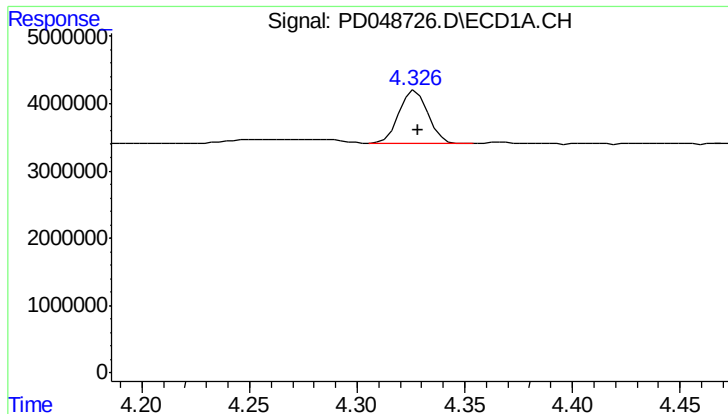
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.041 min
Response: 7362615
Conc: 3.62 ng/ml



#4 Heptachlor

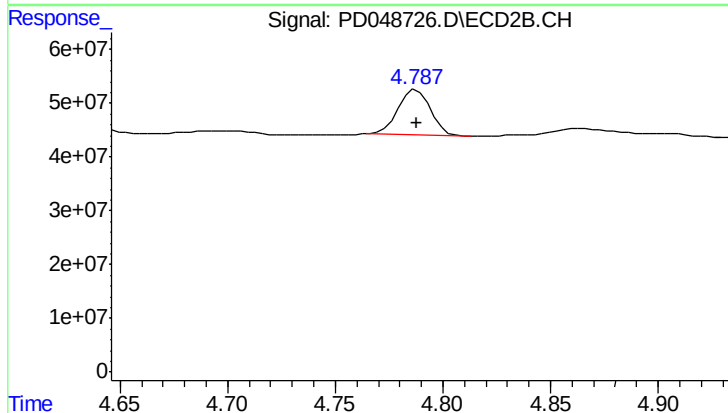
R.T.: 5.095 min
Delta R.T.: -0.047 min
Response: 6828419
Conc: 0.27 ng/ml



#6 beta-BHC

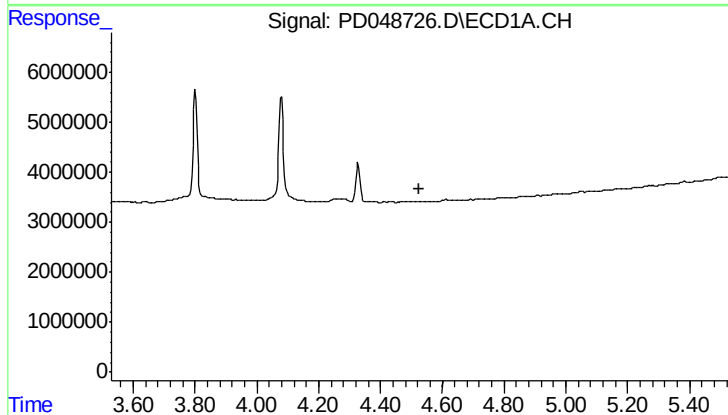
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 7362615
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



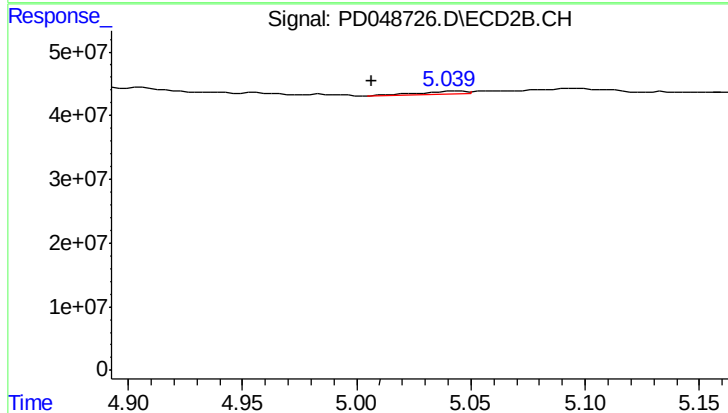
#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 89108023
Conc: 8.49 ng/ml



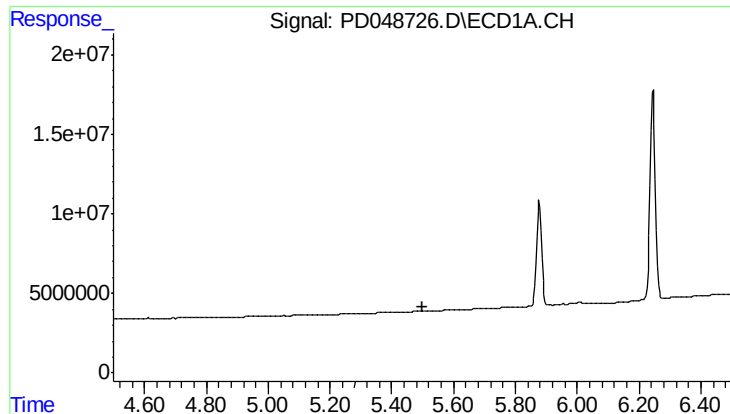
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#7 delta-BHC

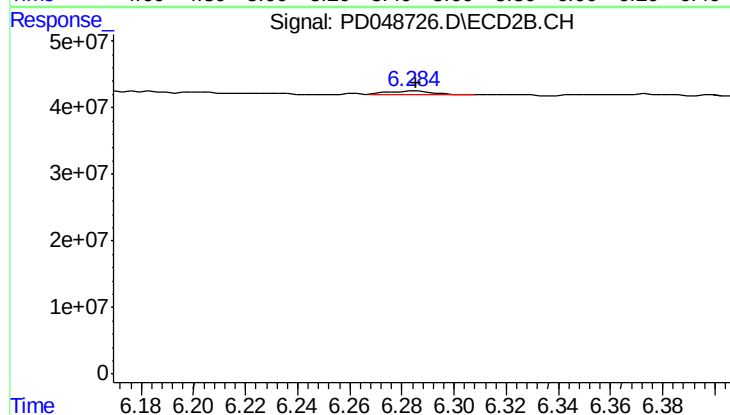
R.T.: 5.043 min
Delta R.T.: 0.036 min
Response: 6378816
Conc: 0.25 ng/ml



#12 4,4'-DDE

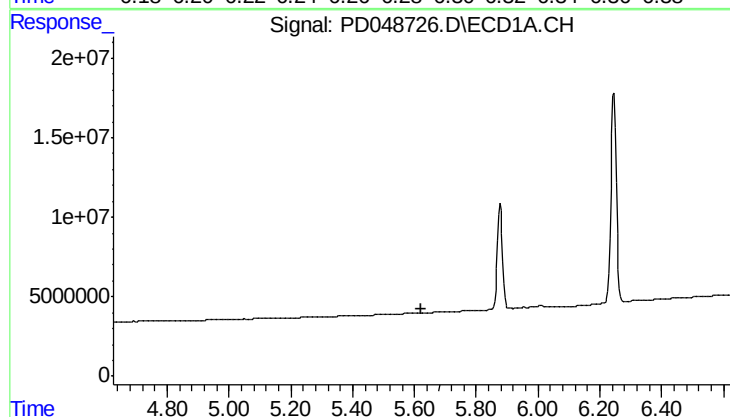
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM29



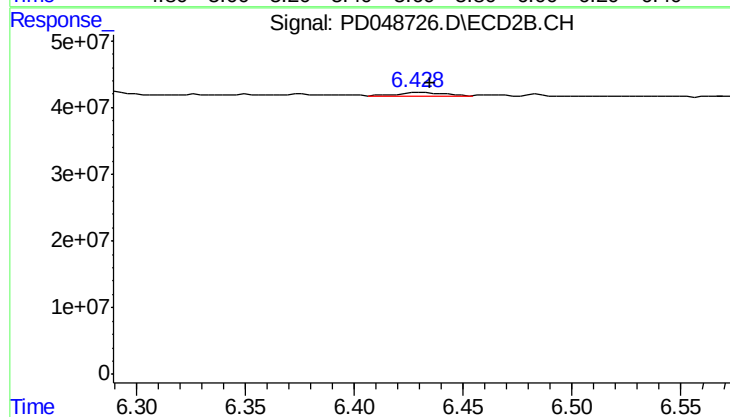
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 6565643
Conc: 0.33 ng/ml



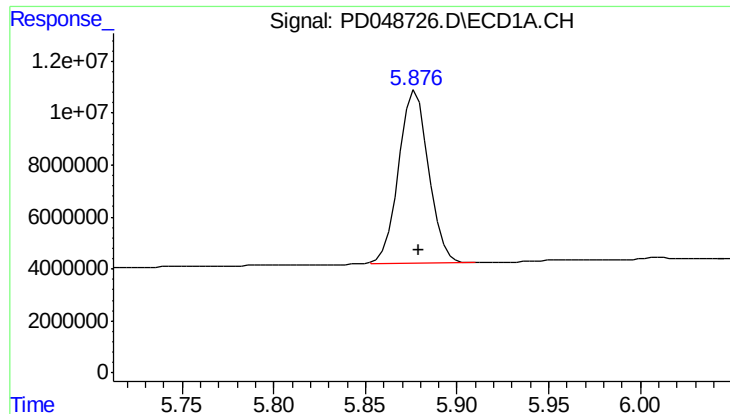
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#13 Dieldrin

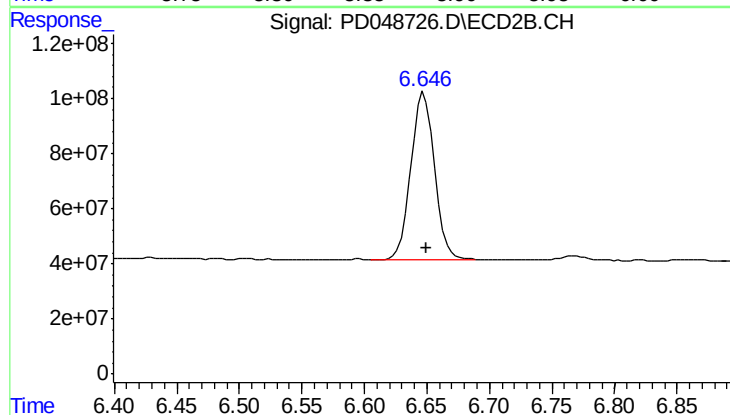
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 6764658
Conc: 0.28 ng/ml



#14 Endrin

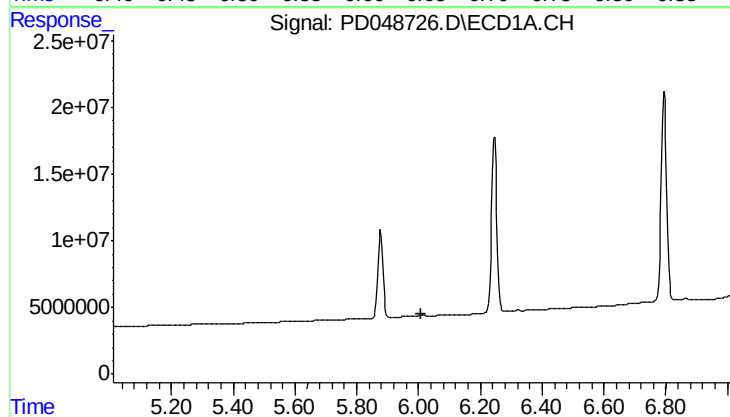
R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 75438373
Conc: 45.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



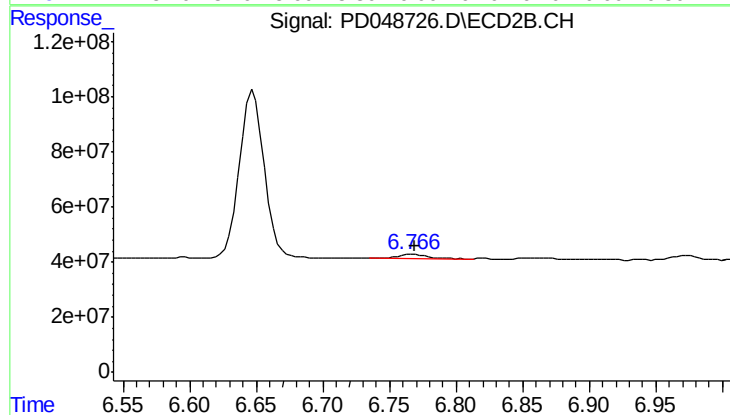
#14 Endrin

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 801040006
Conc: 43.20 ng/ml



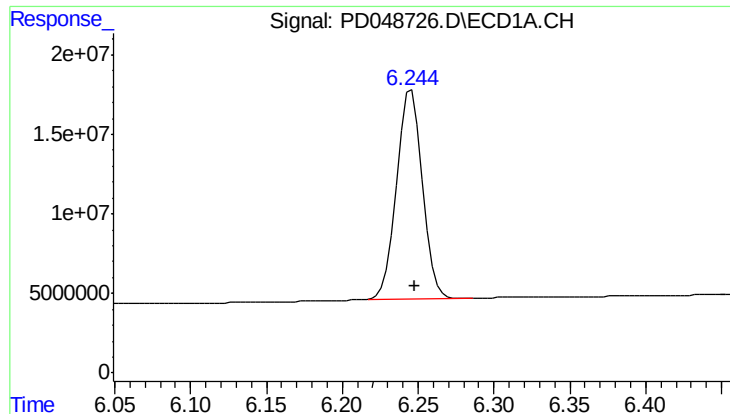
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

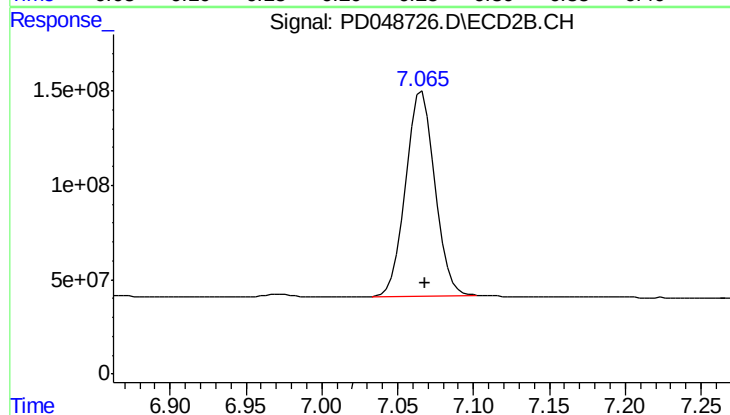
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 22052420
Conc: 1.40 ng/ml



#17 4,4'-DDT

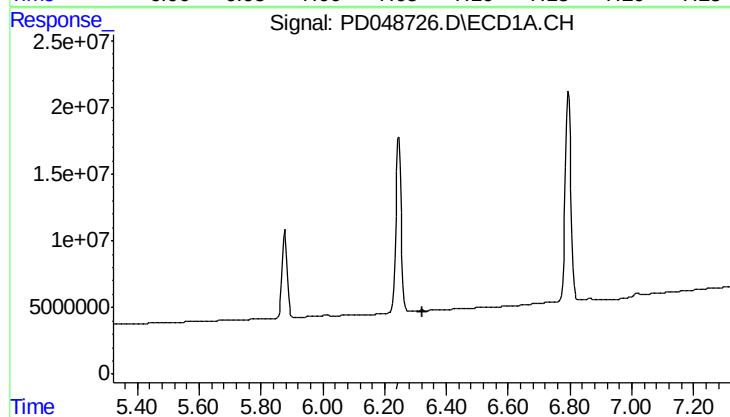
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 153750113
Conc: 91.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



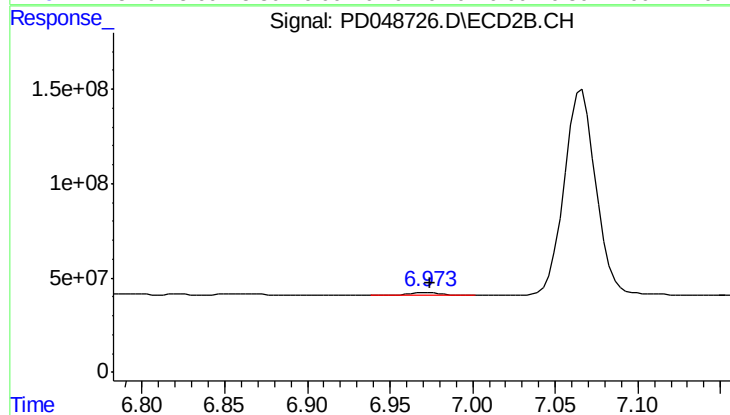
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 1434986773
Conc: 87.77 ng/ml



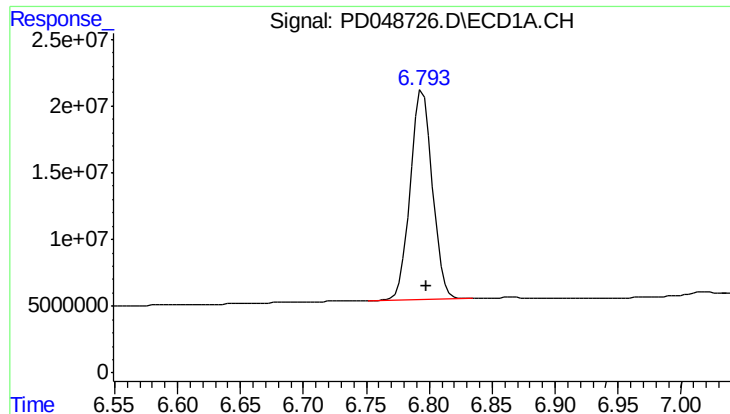
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

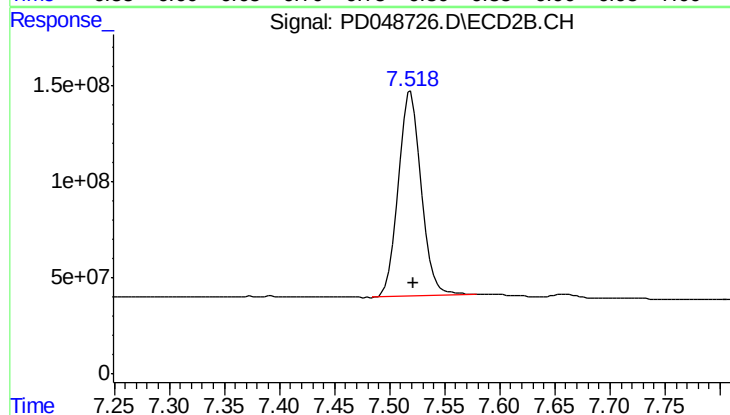
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 19277538
Conc: 1.24 ng/ml



#20 Methoxychlor

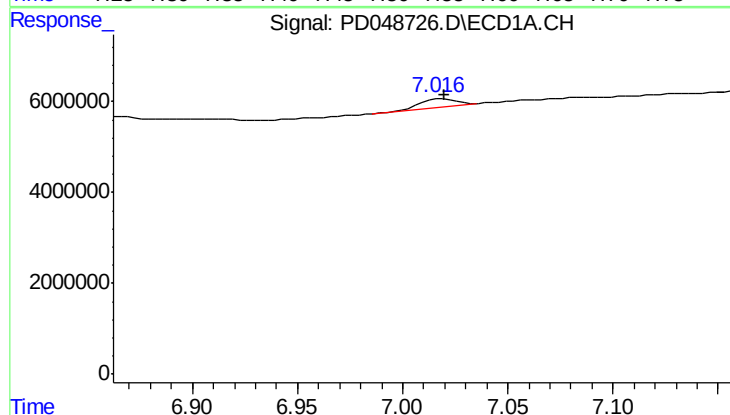
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 190557318
Conc: 217.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



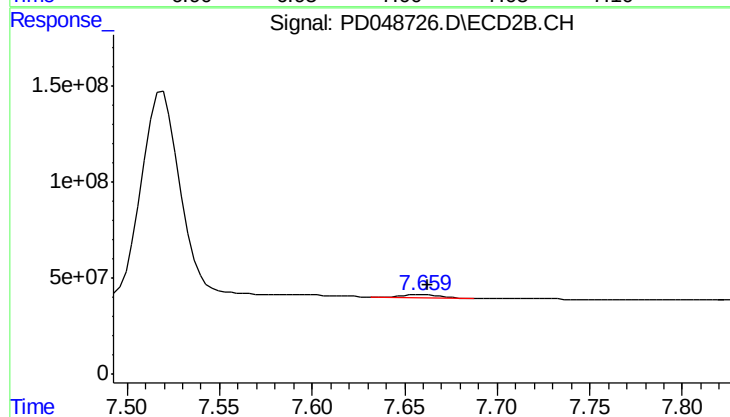
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 1552455536
Conc: 224.38 ng/ml



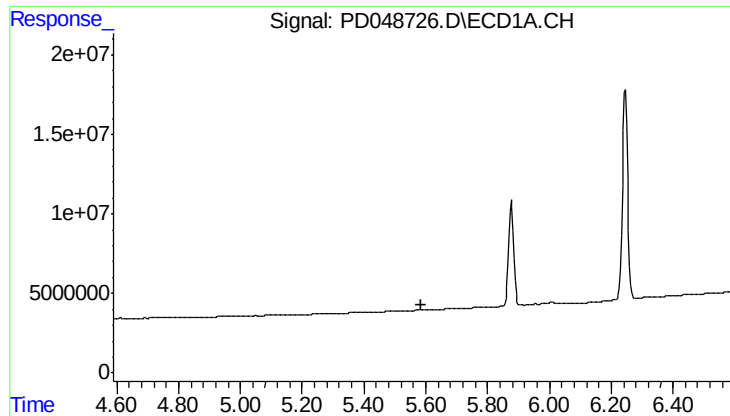
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 2100669
Conc: 1.14 ng/ml



#21 Endrin ketone

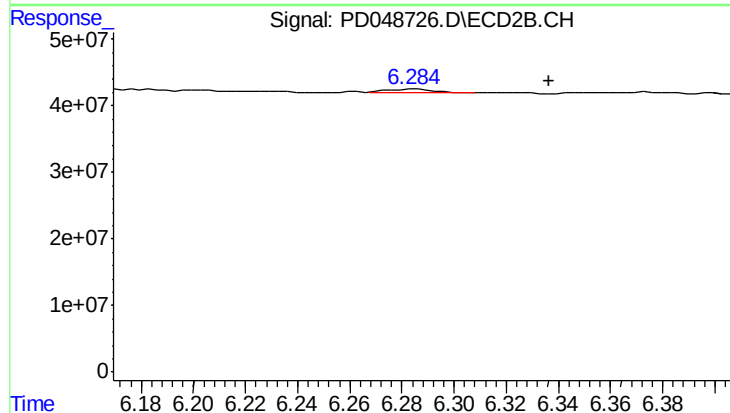
R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 20718542
Conc: 1.20 ng/ml



#22 Toxaphene-1

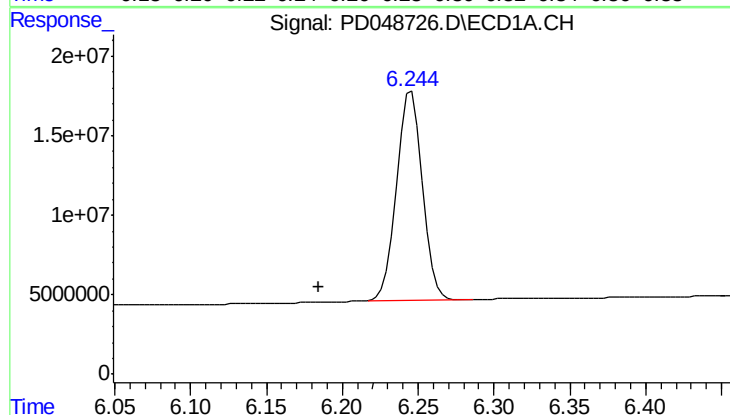
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM29



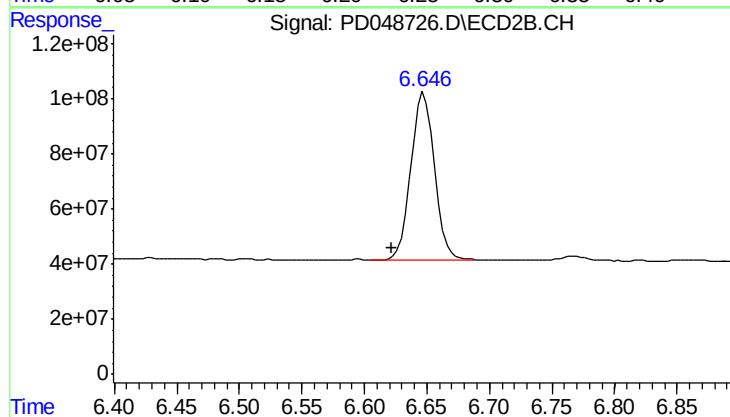
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: -0.052 min
Response: 6565643
Conc: 65.27 ng/ml



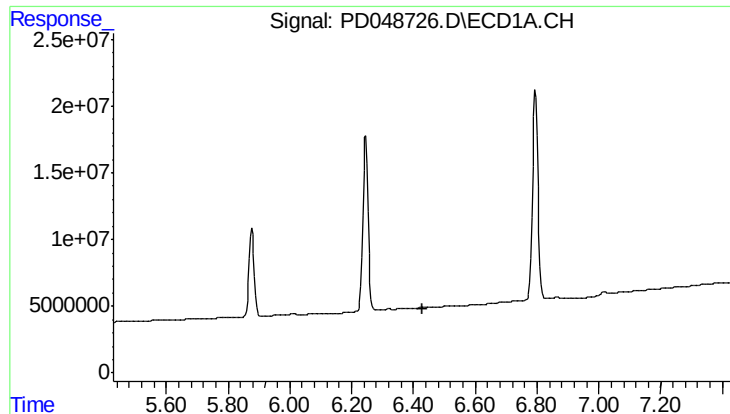
#23 Toxaphene-2

R.T.: 6.246 min
Delta R.T.: 0.061 min
Response: 153750113
Conc: 5575.25 ng/ml



#23 Toxaphene-2

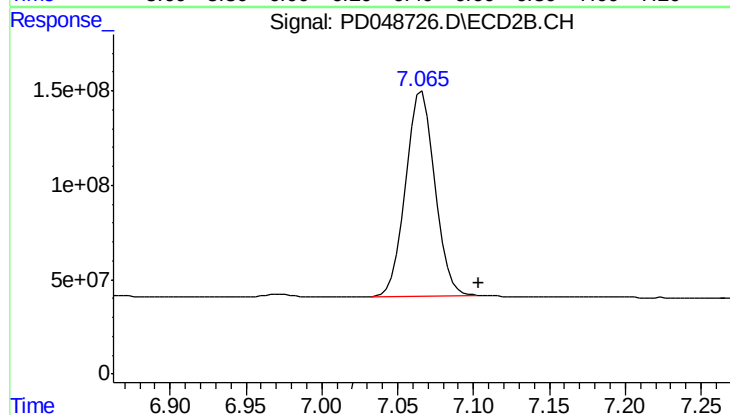
R.T.: 6.648 min
Delta R.T.: 0.025 min
Response: 801040006
Conc: 5602.40 ng/ml



#24 Toxaphene-3

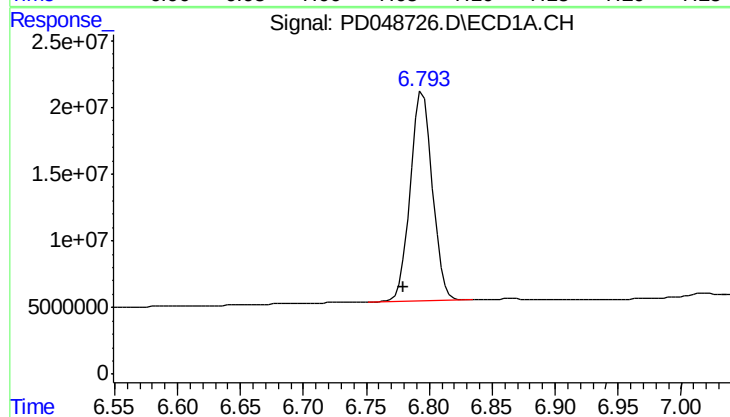
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM29



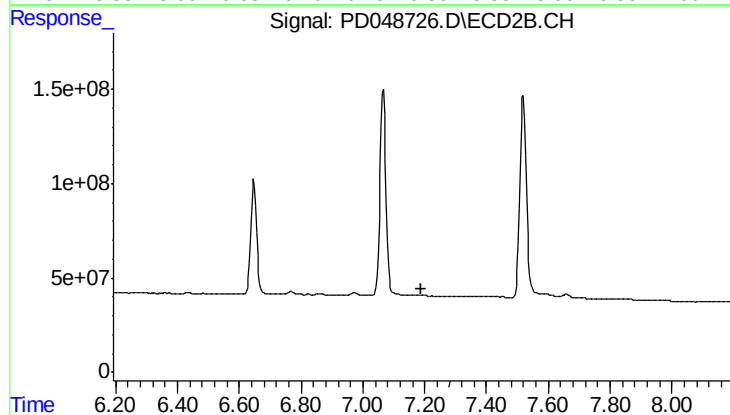
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: -0.037 min
Response: 1434986773
Conc: 2878.37 ng/ml



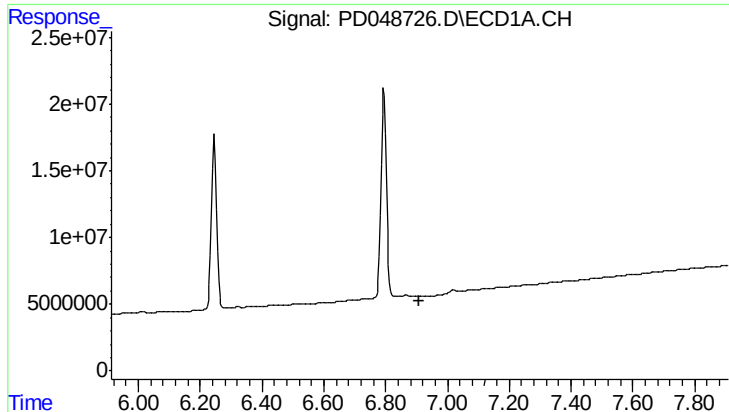
#25 Toxaphene-4

R.T.: 6.795 min
Delta R.T.: 0.015 min
Response: 190557318
Conc: 7385.84 ng/ml



#25 Toxaphene-4

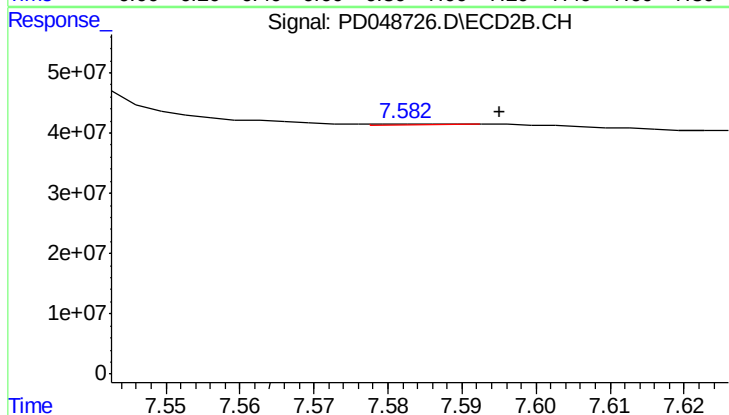
R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

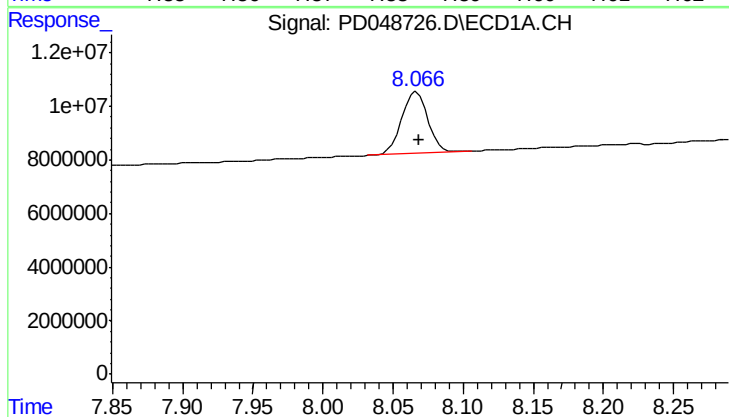
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM29



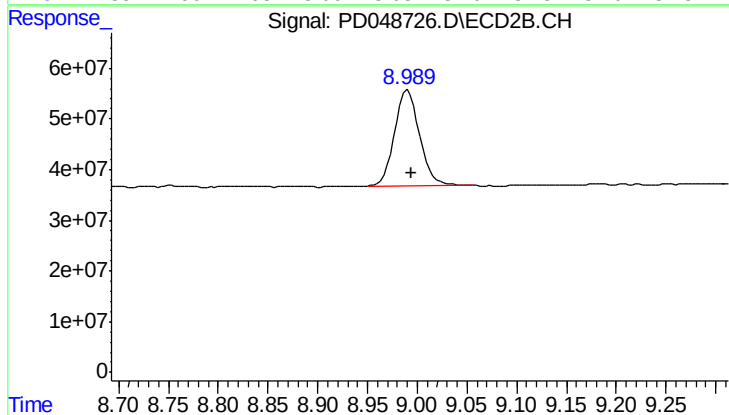
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.012 min
Response: 2888919
Conc: 14.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 30176143
Conc: 18.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 333133538
Conc: 18.56 ng/ml