

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
 Data File : PD048378.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2018 12:52
 Operator : AJ\MA
 Sample : PEM18
 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 14 00:54:12 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...	3.392	4.005	25089604	387.0E6	20.763	19.007
27)	SA Decachlor...	8.082	9.048	28217254	377.4E6	21.108	21.300
Target Compounds							
2)	A alpha-BHC	3.825	4.389	19982118	331.6E6	10.502	10.318
3)	MA gamma-BHC...	4.103	4.670	19816161	298.0E6	10.568	10.273
4)	MA Heptachlor	4.350f	0.000	7902470	0	4.467	N.D. #
5)	MB Aldrin	0.000	5.492	0	4577814	N.D.	0.164
6)	B beta-BHC	4.350	4.829	7902470	122.7E6	10.569	9.545
7)	B delta-BHC	0.000	5.036	0	30844816	N.D.	1.001
8)	B Heptachlo...	0.000	5.862	0	17201036	N.D.	0.670
14)	MA Endrin	5.900	6.696	78766042	1016.3E6	52.314	51.459
15)	B Endosulfa...	0.000	6.897	0	9134244	N.D.	0.442
16)	A 4,4'-DDD	0.000	6.812	0	25011608	N.D.	1.333
17)	MA 4,4'-DDT	6.264	7.112	153.9E6	1906.8E6	106.326	99.451
18)	B Endrin al...	0.000	7.017	0	5905845	N.D.	0.336
20)	A Methoxychlor	6.812	7.564	190.8E6	2071.1E6	252.149	244.576
21)	B Endrin ke...	7.039	7.710	2279338	24468628	1.328	1.281
23)	Toxaphene-2	6.264	6.696	153.9E6	1016.3E6	5863.152	7498.063 #
24)	Toxaphene-3	0.000	7.112	0	1906.8E6	N.D.	3729.819
25)	Toxaphene-4	6.812	0.000	190.8E6	0	8068.857	N.D. #
26)	Toxaphene-5	0.000	7.651	0	16485311	N.D.	82.167

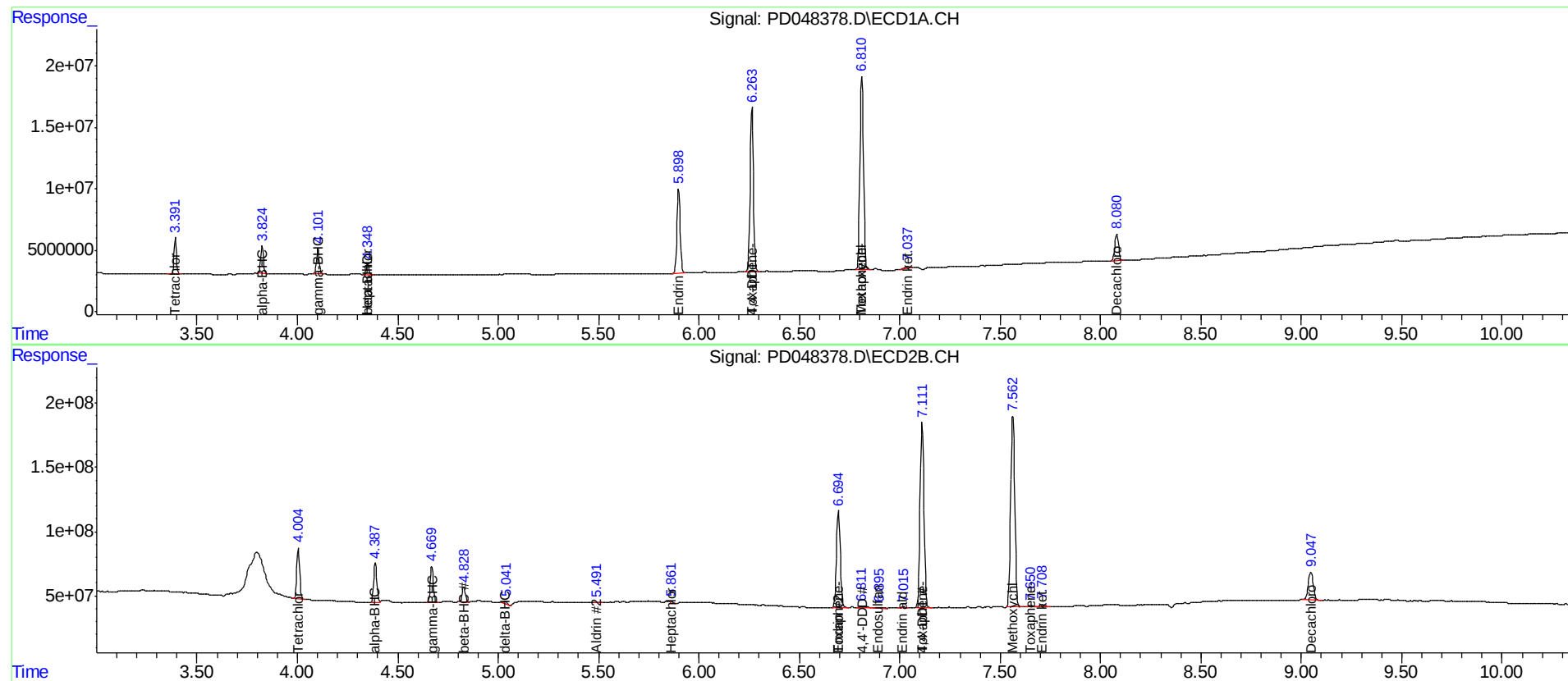
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

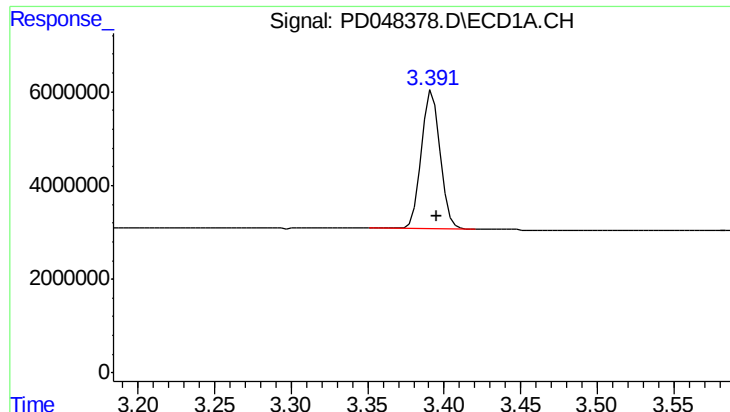
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
Data File : PD048378.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 12:52
Operator : AJ\MA
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:54:12 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
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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

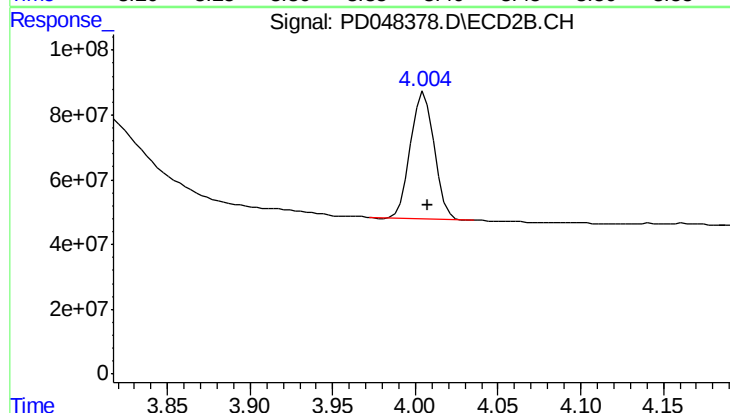




#1 Tetrachloro-m-xylene

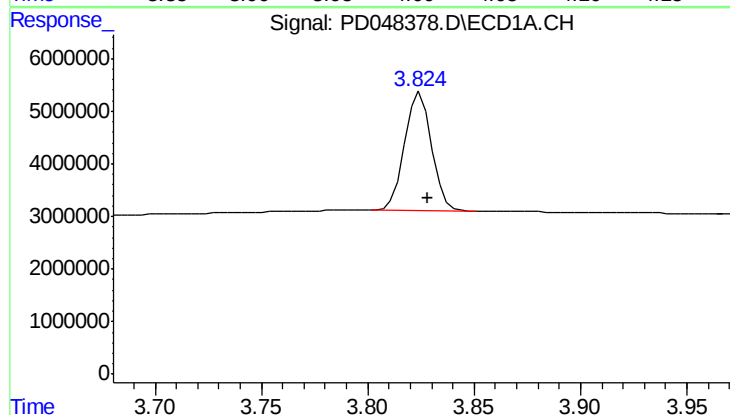
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 25089604
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



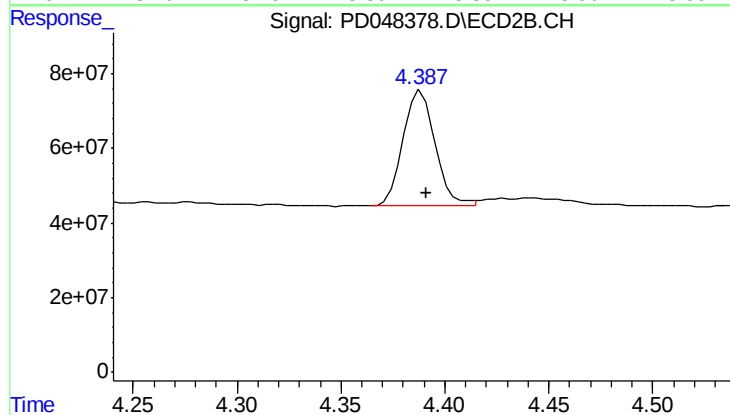
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 386965753
Conc: 19.01 ng/ml



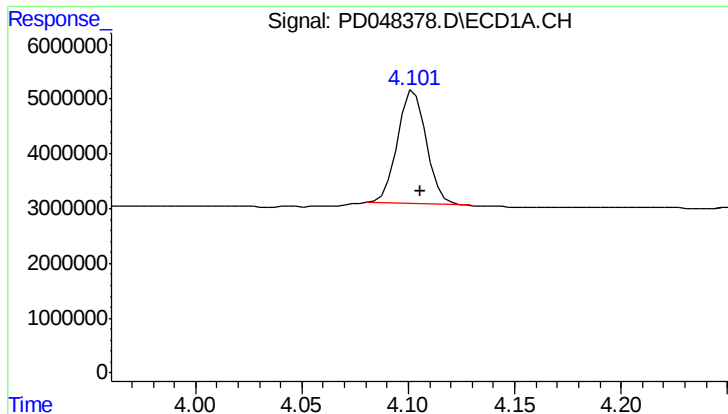
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 19982118
Conc: 10.50 ng/ml



#2 alpha-BHC

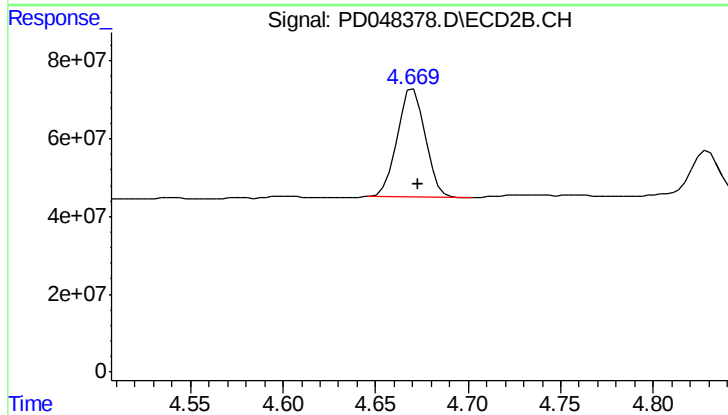
R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 331638340
Conc: 10.32 ng/ml



#3 gamma-BHC (Lindane)

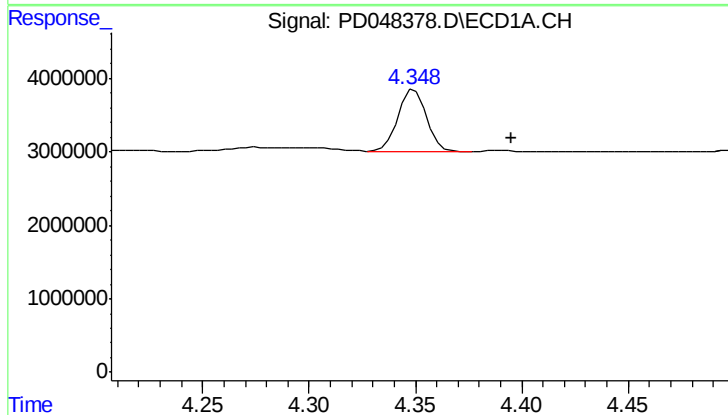
R.T.: 4.103 min
Delta R.T.: -0.003 min
Response: 19816161
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



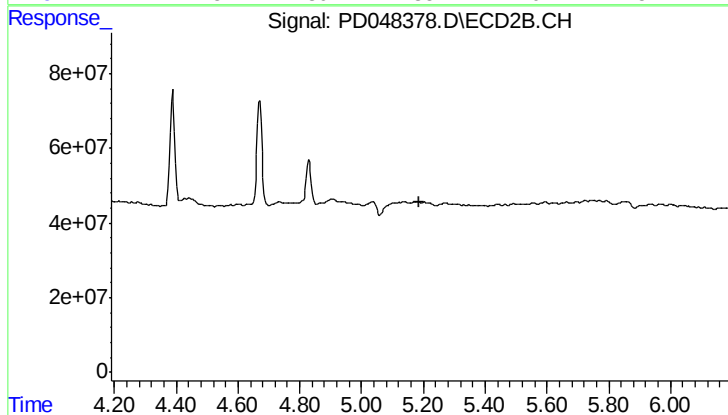
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 297995736
Conc: 10.27 ng/ml



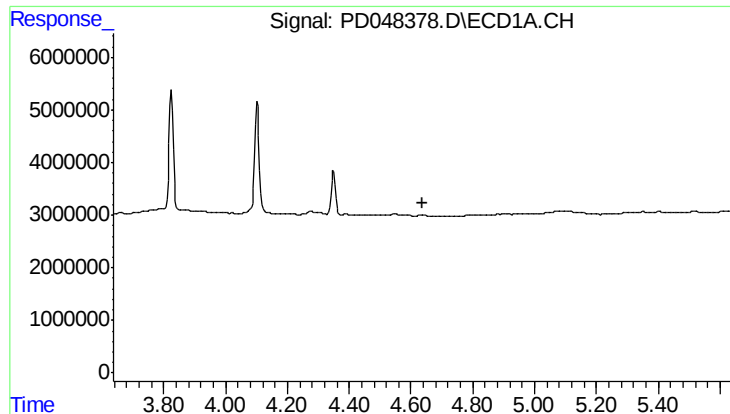
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.045 min
Response: 7902470
Conc: 4.47 ng/ml



#4 Heptachlor

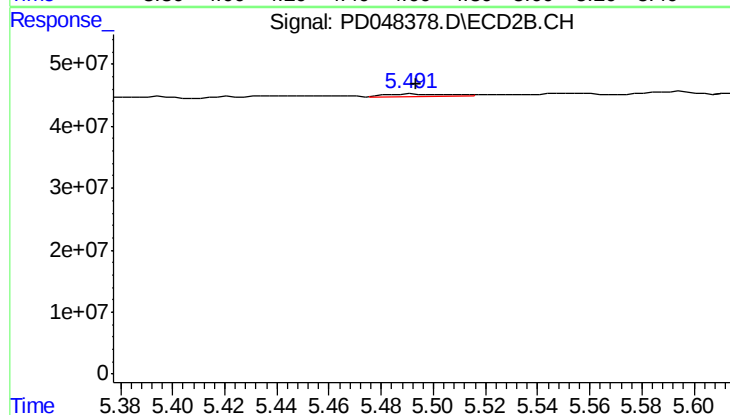
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#5 Aldrin

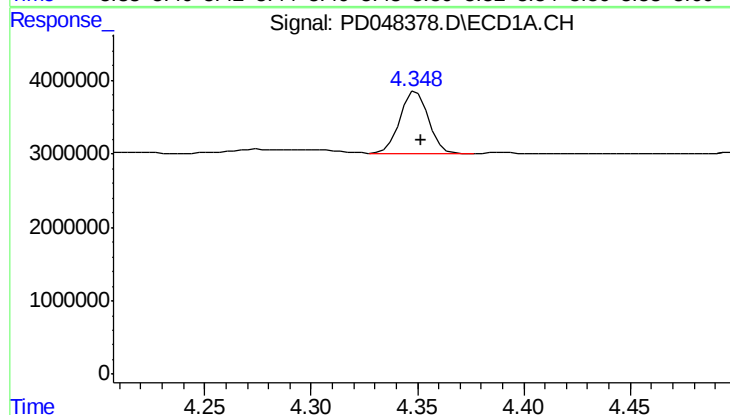
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



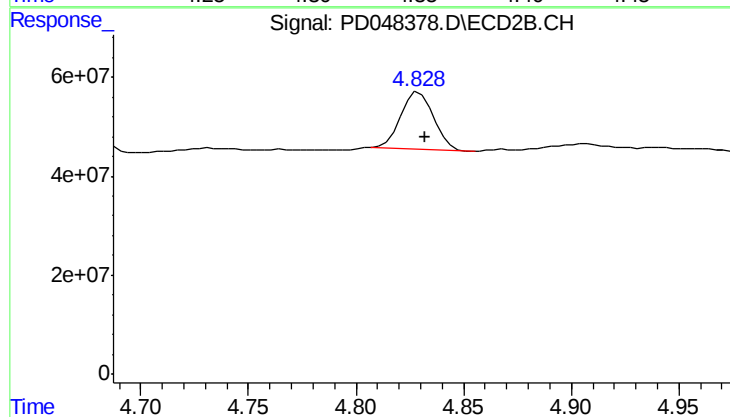
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 4577814
Conc: 0.16 ng/ml



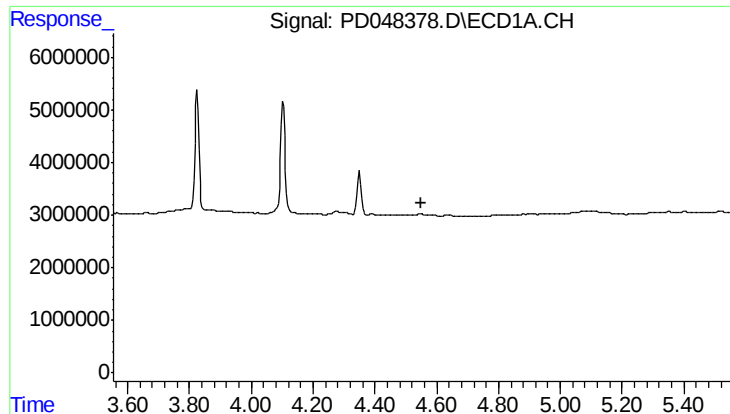
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 7902470
Conc: 10.57 ng/ml



#6 beta-BHC

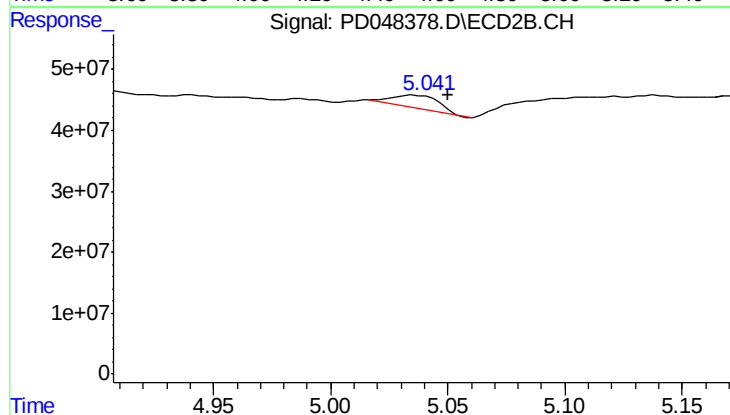
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 122742839
Conc: 9.54 ng/ml



#7 delta-BHC

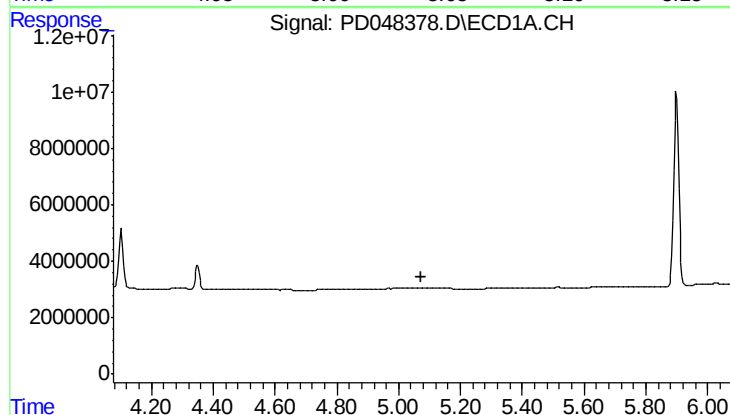
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



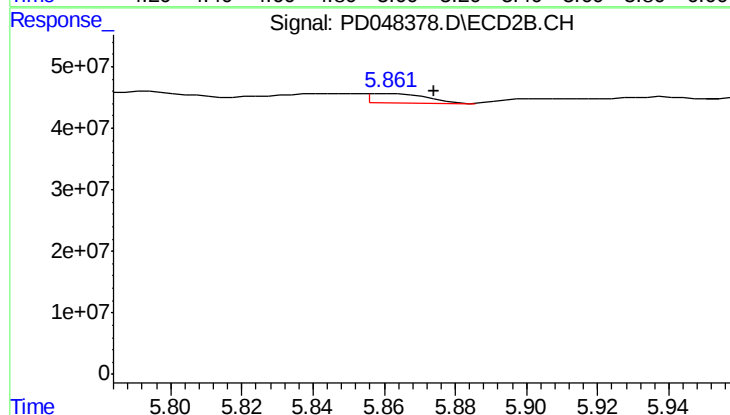
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.014 min
Response: 30844816
Conc: 1.00 ng/ml



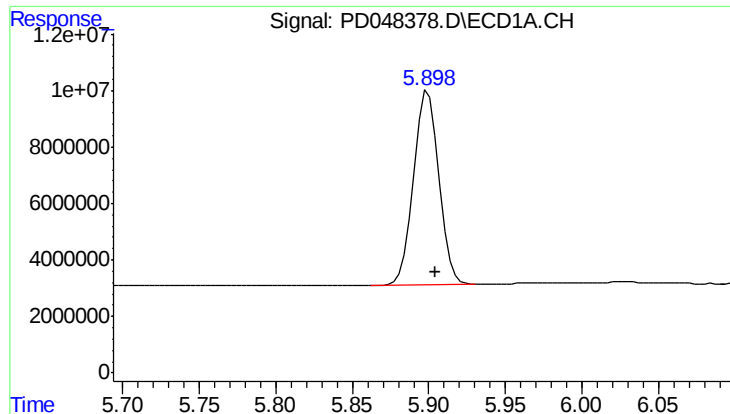
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

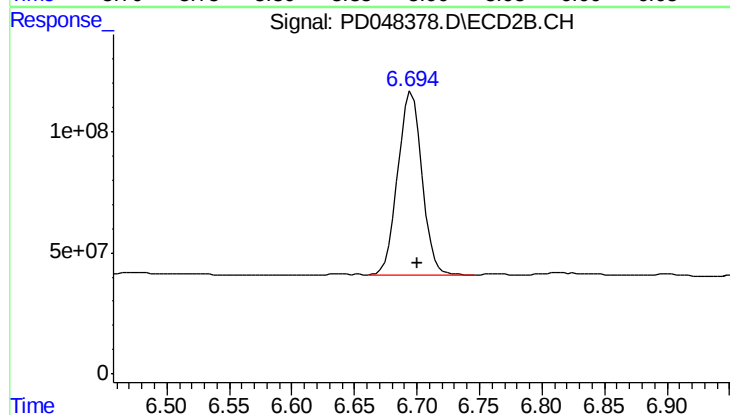
R.T.: 5.862 min
Delta R.T.: -0.012 min
Response: 17201036
Conc: 0.67 ng/ml



#14 Endrin

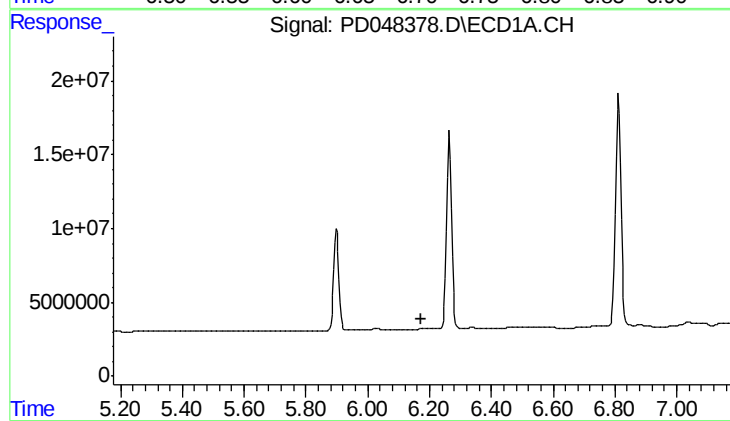
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 78766042
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



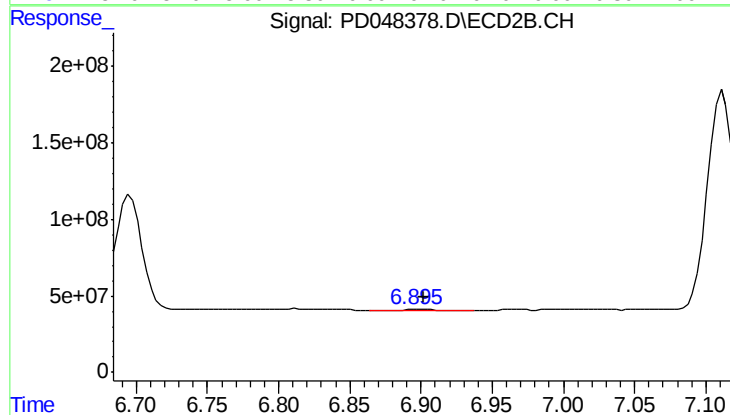
#14 Endrin

R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 1016284121
Conc: 51.46 ng/ml



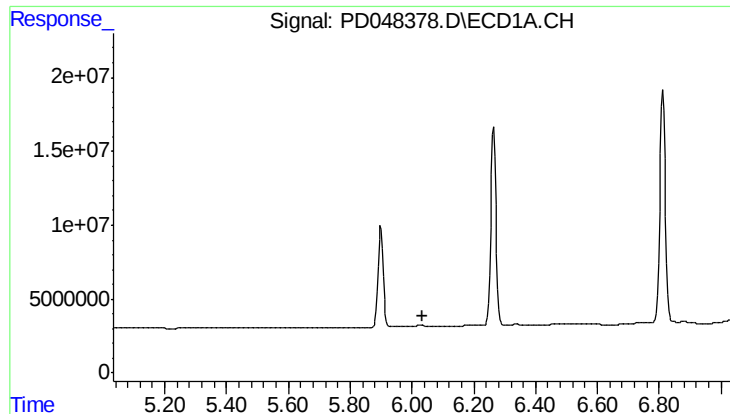
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#15 Endosulfan II

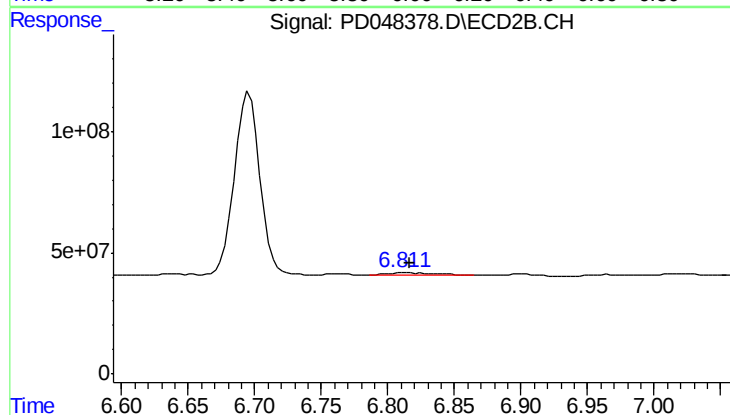
R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 9134244
Conc: 0.44 ng/ml



#16 4,4'-DDD

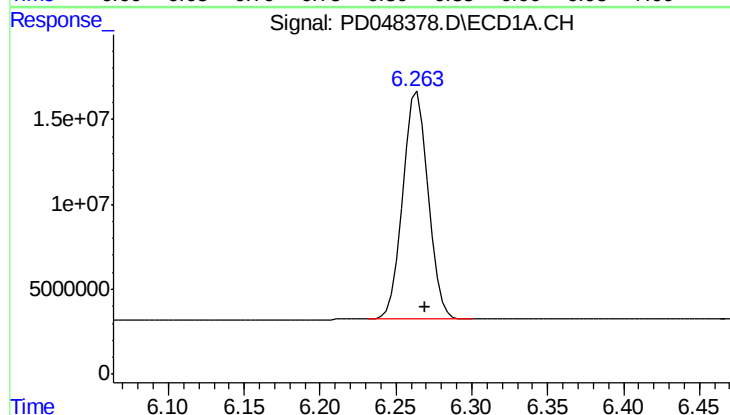
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



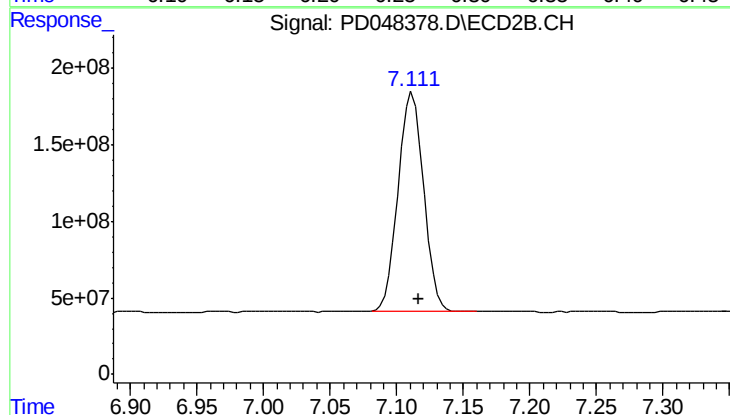
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 25011608
Conc: 1.33 ng/ml



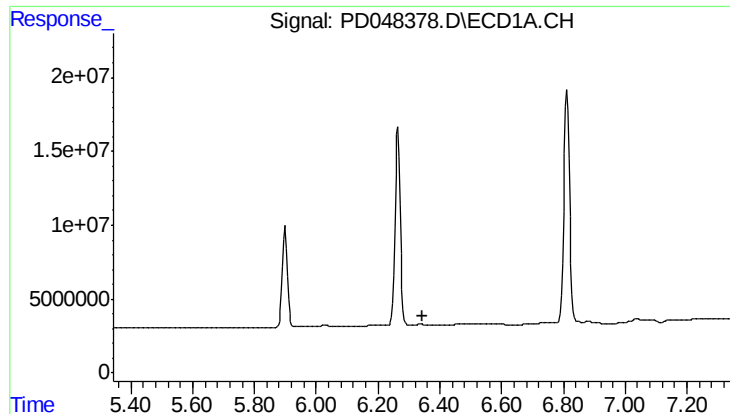
#17 4,4'-DDT

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 153923253
Conc: 106.33 ng/ml



#17 4,4'-DDT

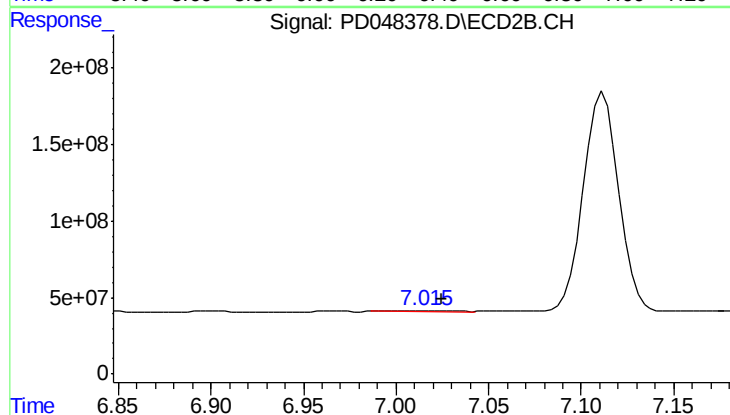
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 1906757208
Conc: 99.45 ng/ml



#18 Endrin aldehyde

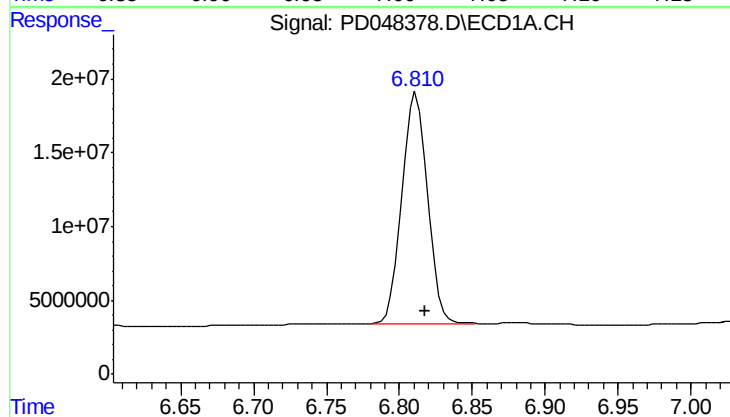
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



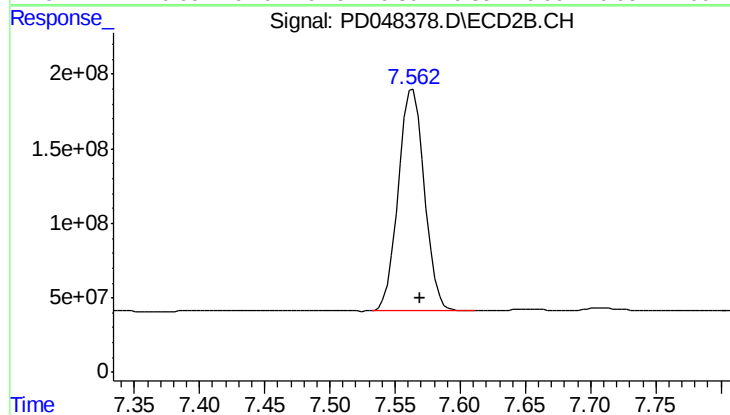
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 5905845
Conc: 0.34 ng/ml



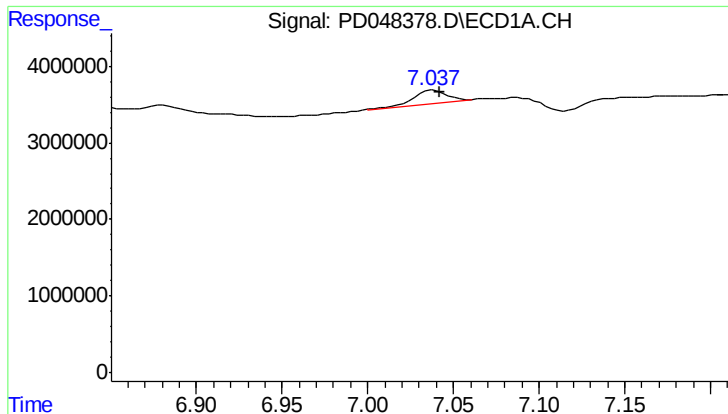
#20 Methoxychlor

R.T.: 6.812 min
Delta R.T.: -0.006 min
Response: 190793372
Conc: 252.15 ng/ml



#20 Methoxychlor

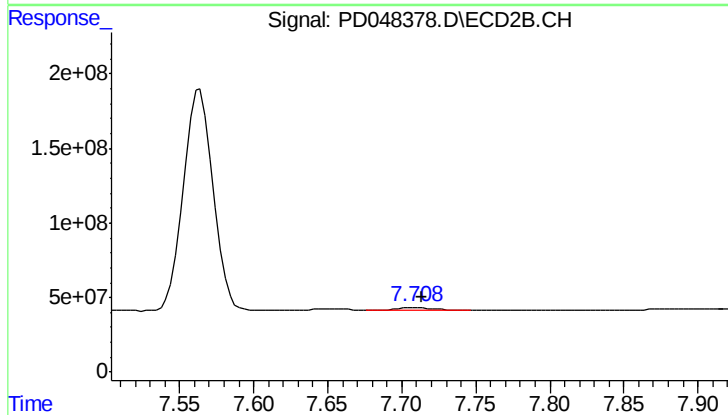
R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 2071093219
Conc: 244.58 ng/ml



#21 Endrin ketone

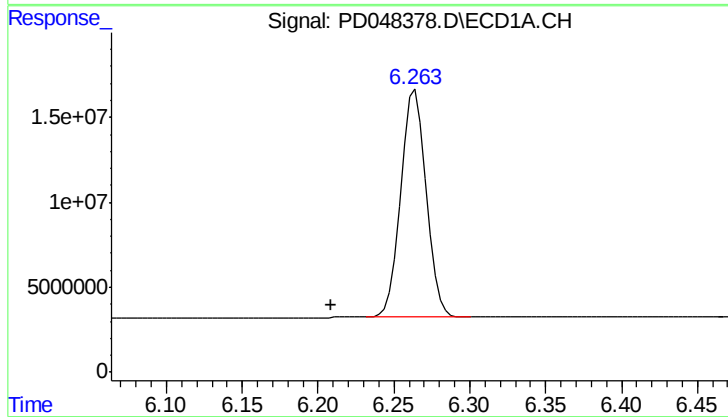
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 2279338
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



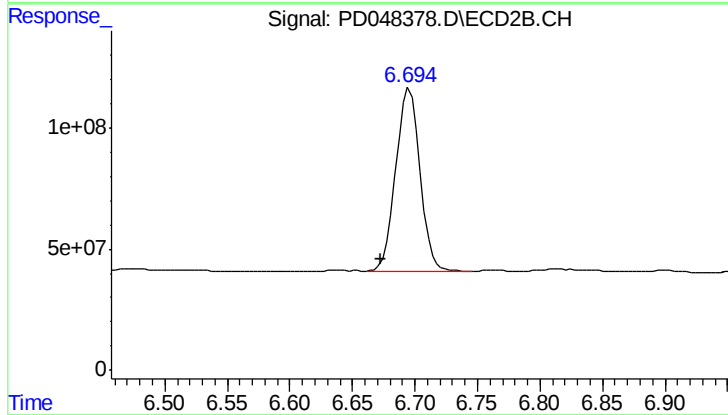
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 24468628
Conc: 1.28 ng/ml



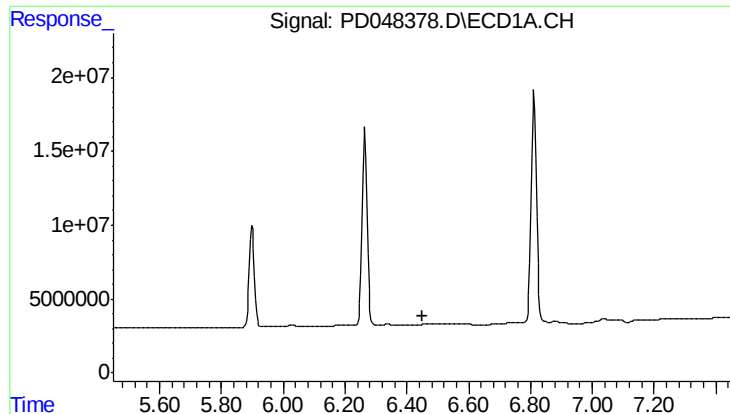
#23 Toxaphene-2

R.T.: 6.264 min
Delta R.T.: 0.056 min
Response: 153923253
Conc: 5863.15 ng/ml



#23 Toxaphene-2

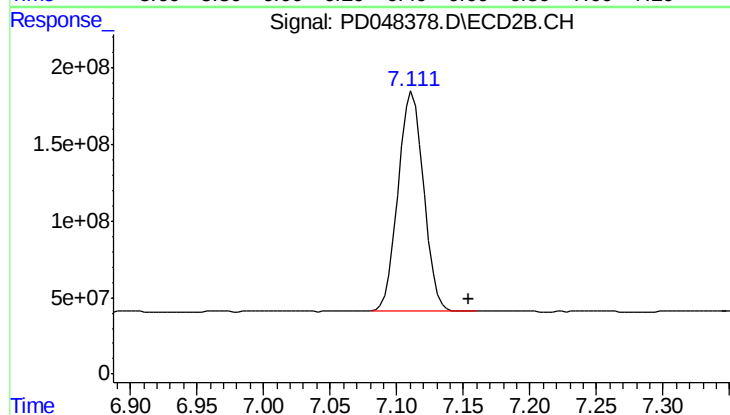
R.T.: 6.696 min
Delta R.T.: 0.023 min
Response: 1016284121
Conc: 7498.06 ng/ml



#24 Toxaphene-3

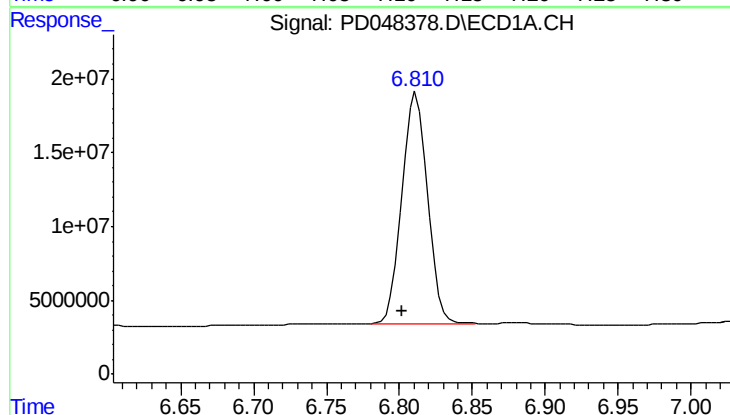
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



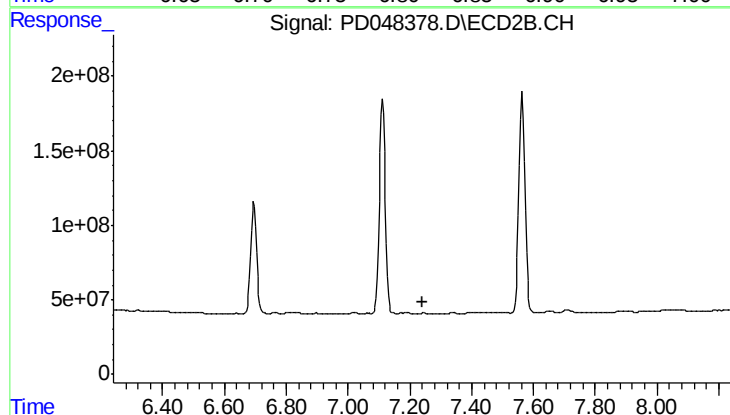
#24 Toxaphene-3

R.T.: 7.112 min
Delta R.T.: -0.042 min
Response: 1906757208
Conc: 3729.82 ng/ml



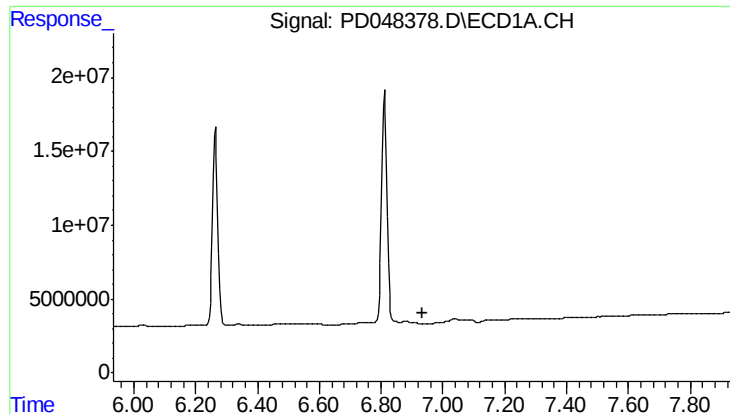
#25 Toxaphene-4

R.T.: 6.812 min
Delta R.T.: 0.010 min
Response: 190793372
Conc: 8068.86 ng/ml



#25 Toxaphene-4

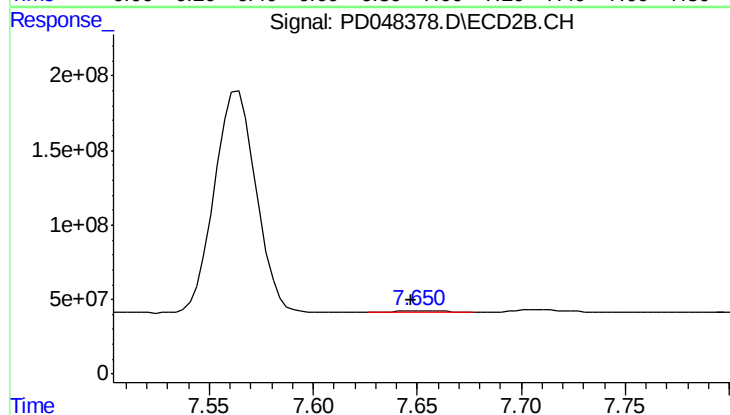
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

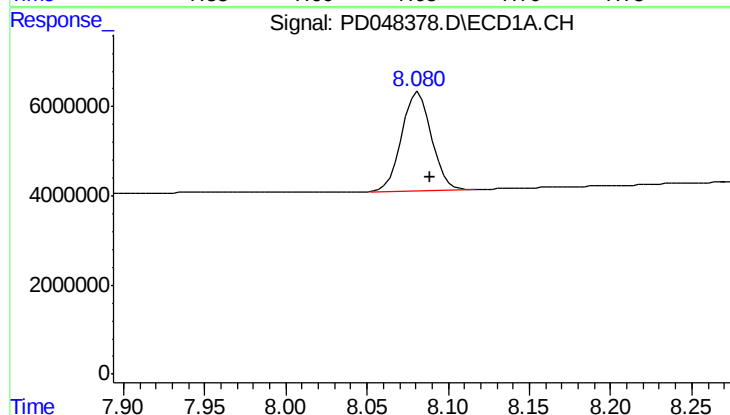
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



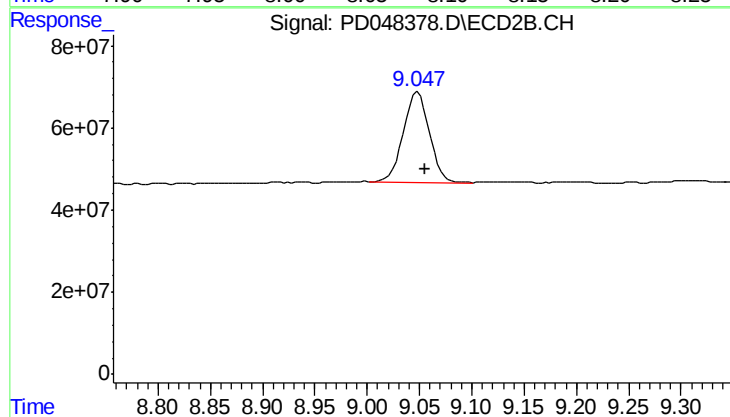
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.004 min
Response: 16485311
Conc: 82.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 28217254
Conc: 21.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.007 min
Response: 377433936
Conc: 21.30 ng/ml