

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071118\
 Data File : PD048362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 14:58
 Operator : AJ\MA
 Sample : PEM16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 09:08:35 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 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...	3.393	4.006	24359786	383.4E6	20.159	18.834
27)	SA Decachlor...	8.084	9.052	28918905	366.3E6	21.633	20.672
Target Compounds							
2)	A alpha-BHC	3.825	4.389	19381153	322.0E6	10.187	10.019
3)	MA gamma-BHC...	4.104	4.671	19189931	285.1E6	10.234	9.830
4)	MA Heptachlor	4.350f	5.188	7521064	2315406	4.251	<MDL #
5)	MB Aldrin	0.000	5.485	0	14882540	N.D.	0.535
6)	B beta-BHC	4.350	4.830	7521064	112.2E6	10.059	8.728
8)	B Heptachlo...	0.000	5.860	0	134.3E6	N.D.	5.232
9)	A Endosulfan I	0.000	6.179f	0	6250815	N.D.	0.266
11)	B cis-Chlor...	0.000	6.179	0	6250815	N.D.	0.248
14)	MA Endrin	5.901	6.697	77111125	1091.8E6	51.215	55.281
15)	B Endosulfa...	0.000	6.833f	0	70375892	N.D.	3.404
16)	A 4,4'-DDD	0.000	6.833	0	70375892	N.D.	3.750
17)	MA 4,4'-DDT	6.266	7.114	151.4E6	1910.1E6	104.568	99.628
18)	B Endrin al...	0.000	6.975f	0	5424887	N.D.	0.309
20)	A Methoxychlor	6.813	7.566	186.8E6	2085.6E6	246.827	246.294
21)	B Endrin ke...	7.040	7.709	1582979	53296026	0.922	2.790 #
23)	Toxaphene-2	6.266	6.655	151.4E6	65958470	5766.235	486.636 #
24)	Toxaphene-3	0.000	7.173	0	2515875	N.D.	4.921
25)	Toxaphene-4	6.813	7.173	186.8E6	2515875	7898.538	8.284 #
26)	Toxaphene-5	0.000	7.709	0	53296026	N.D.	265.640

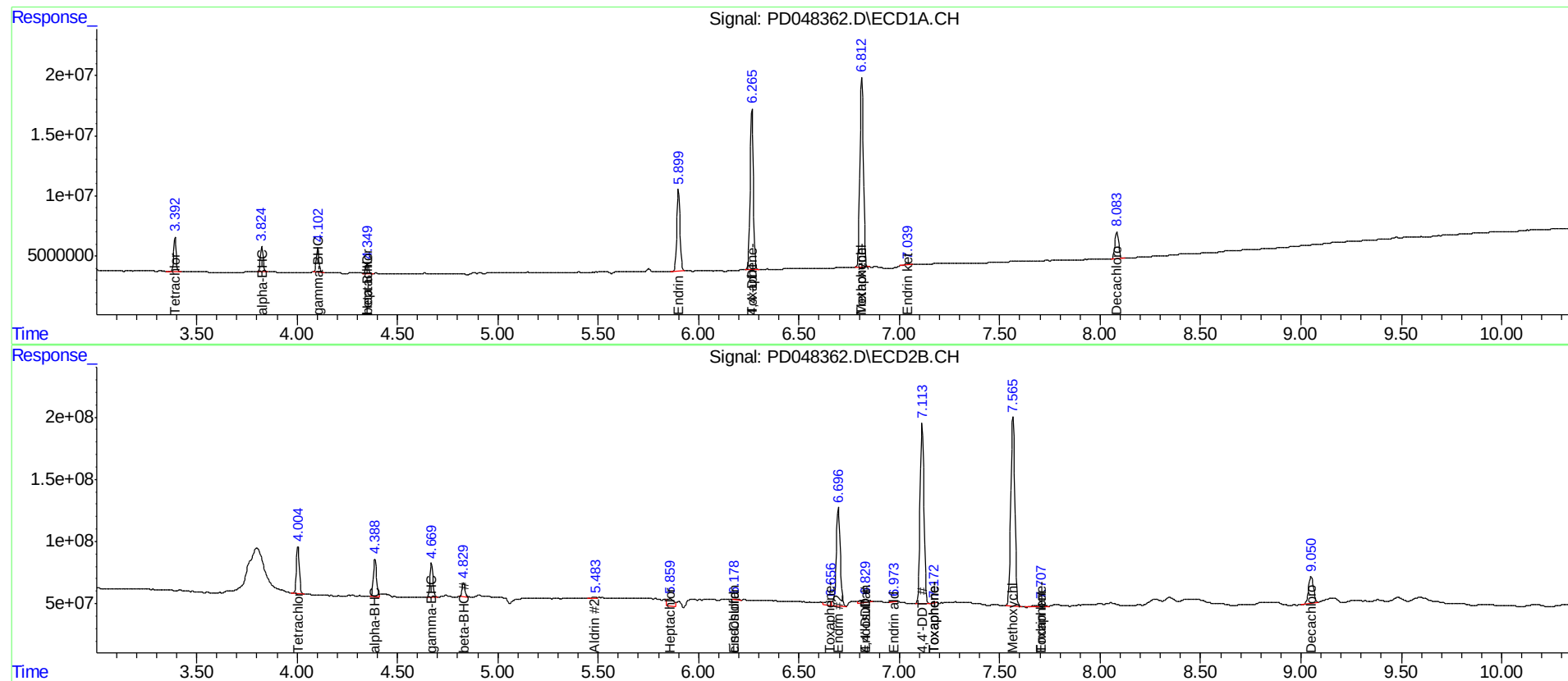
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

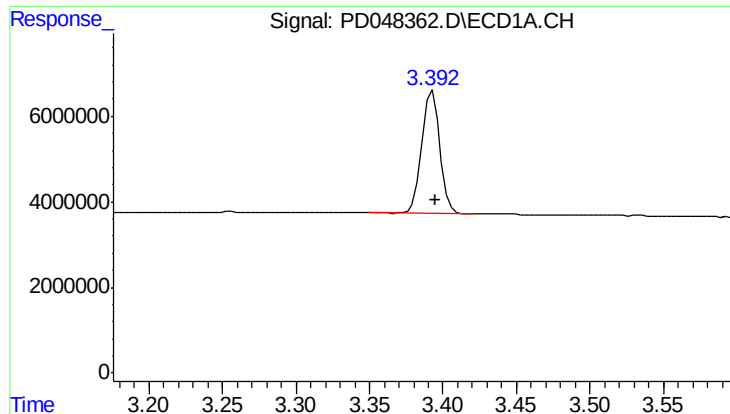
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071118\
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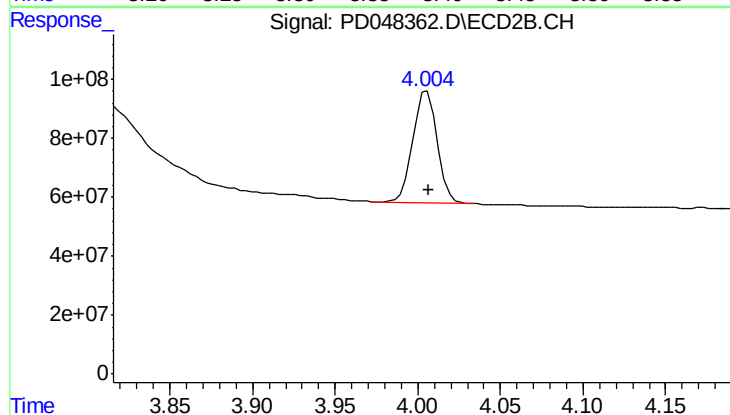




#1 Tetrachloro-m-xylene

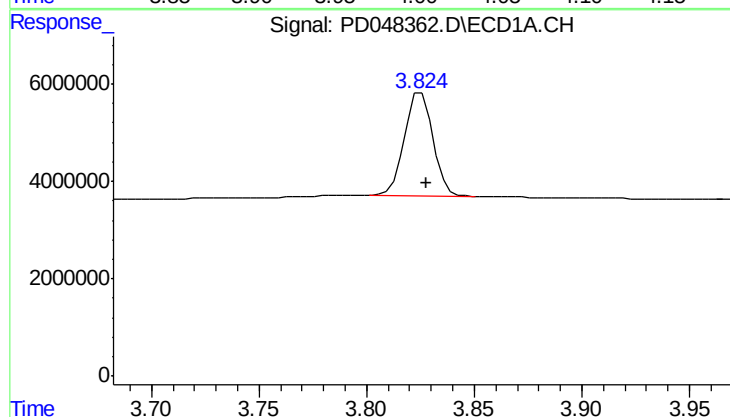
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 24359786
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



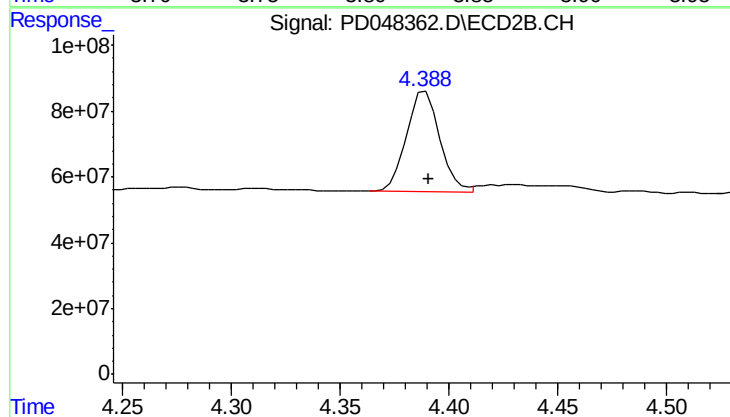
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 383449570
Conc: 18.83 ng/ml



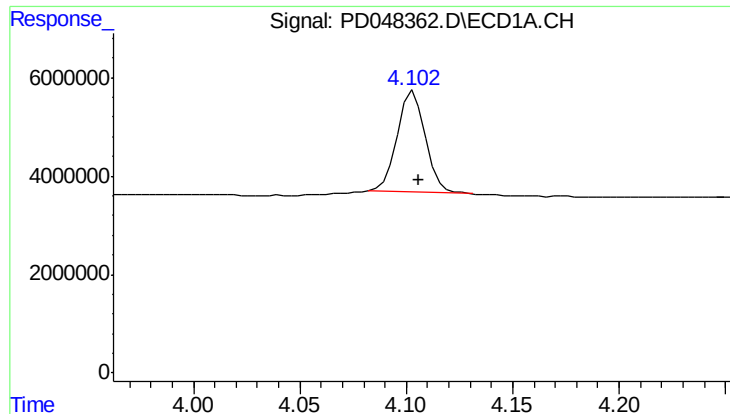
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 19381153
Conc: 10.19 ng/ml



#2 alpha-BHC

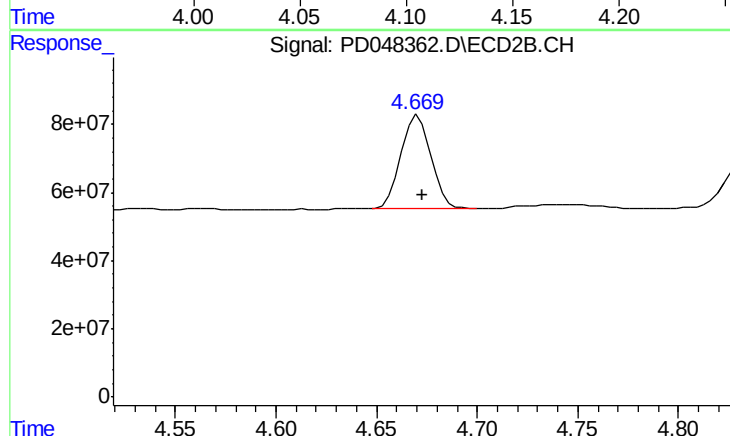
R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 322013900
Conc: 10.02 ng/ml



#3 gamma-BHC (Lindane)

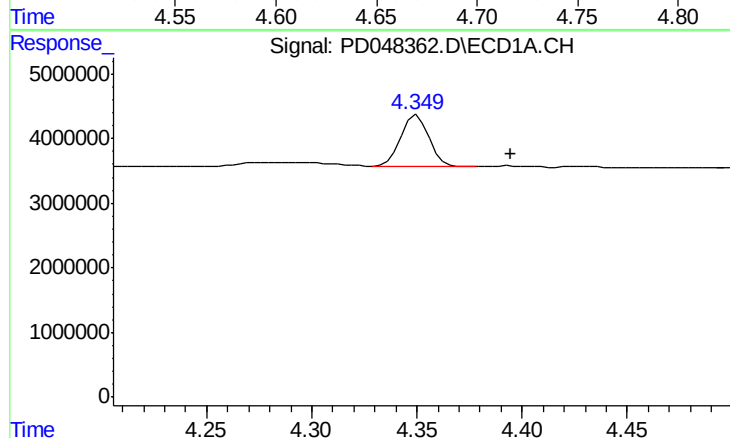
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 19189931
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



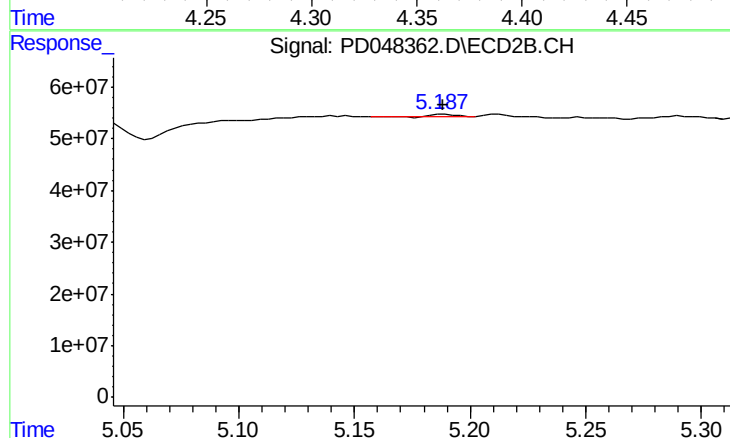
#3 gamma-BHC (Lindane)

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 285144625
Conc: 9.83 ng/ml



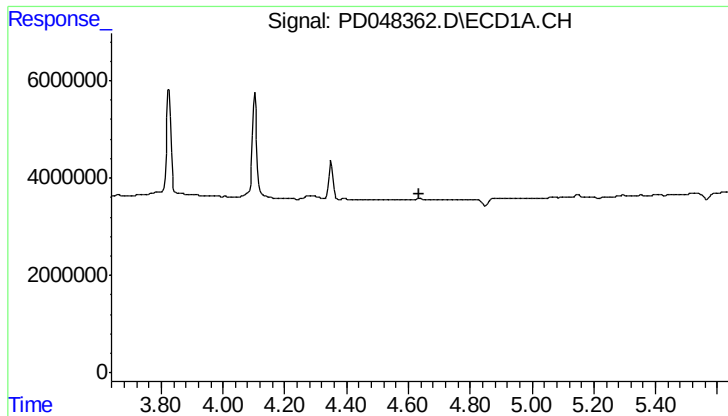
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.045 min
Response: 7521064
Conc: 4.25 ng/ml



#4 Heptachlor

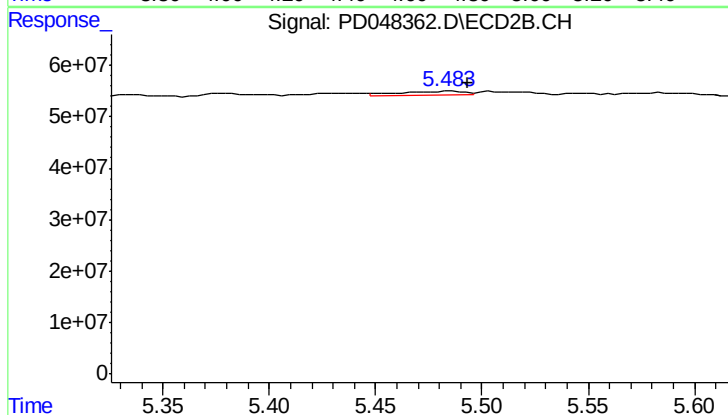
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 2315406
Conc: N.D.



#5 Aldrin

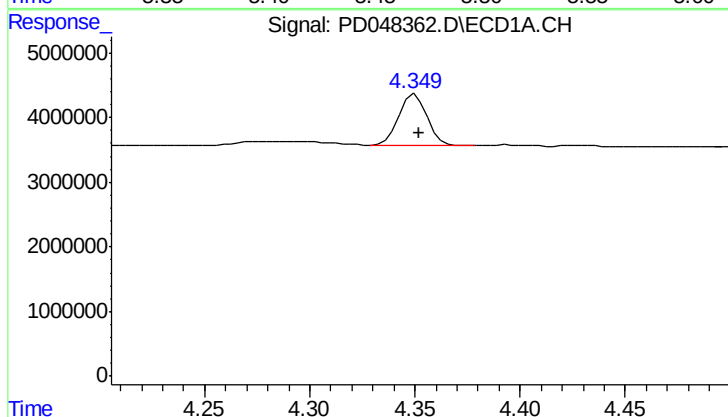
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM17



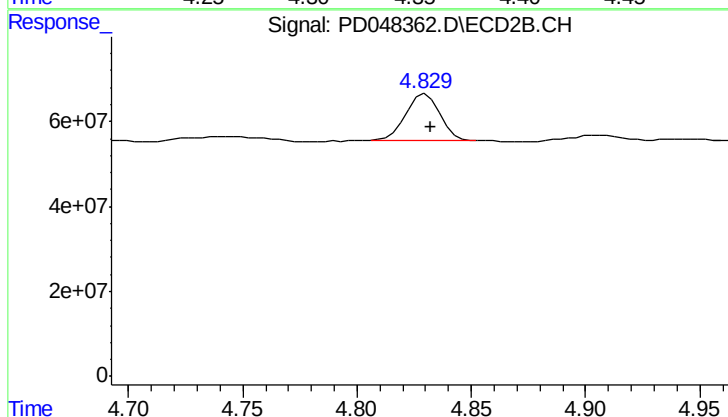
#5 Aldrin

R.T.: 5.485 min
Delta R.T.: -0.009 min
Response: 14882540
Conc: 0.53 ng/ml



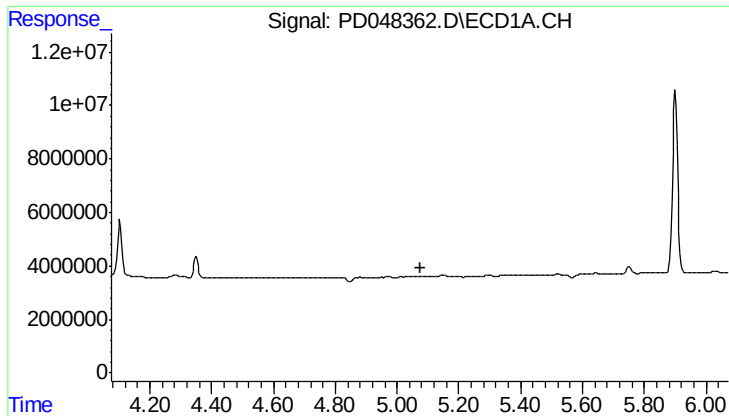
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 7521064
Conc: 10.06 ng/ml



#6 beta-BHC

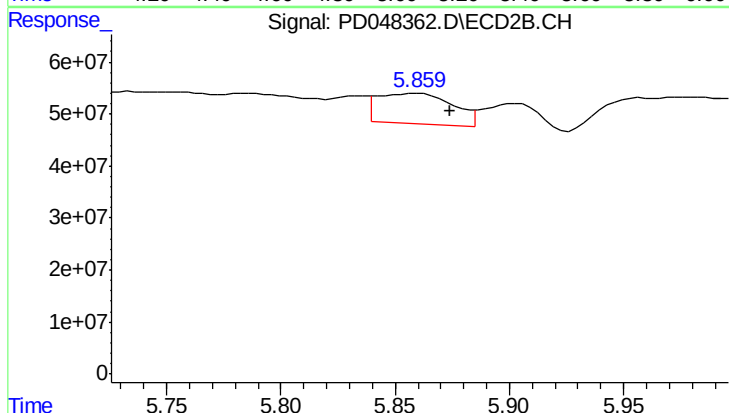
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 112236446
Conc: 8.73 ng/ml



#8 Heptachlor epoxide

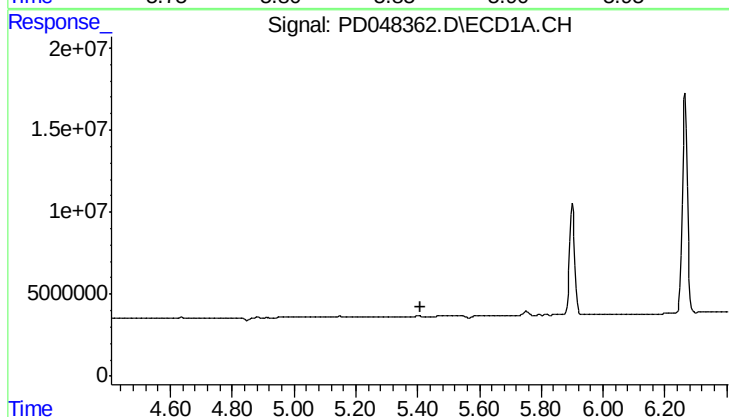
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM17



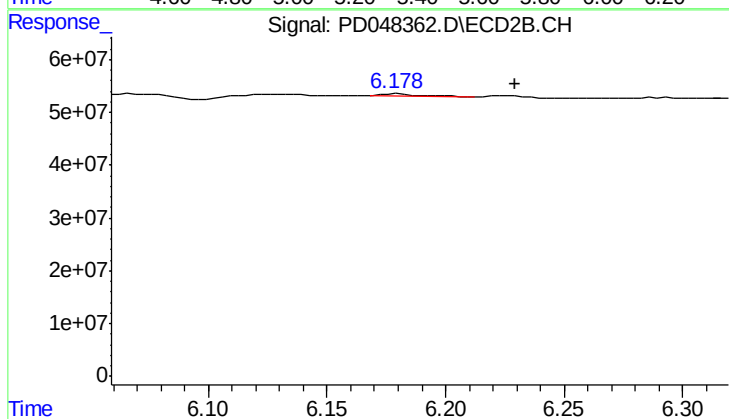
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: -0.014 min
Response: 134317159
Conc: 5.23 ng/ml



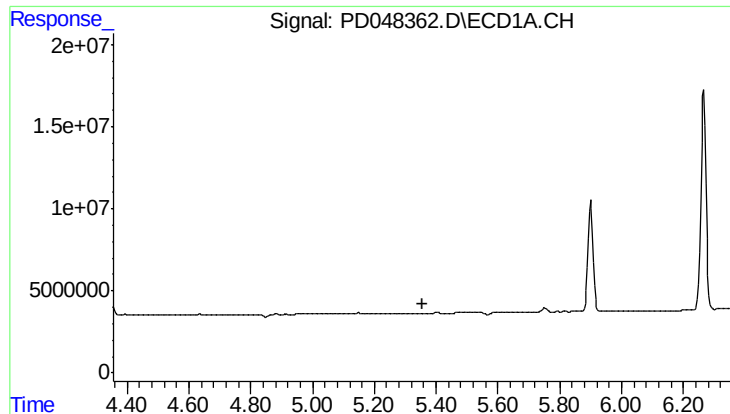
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.



#9 Endosulfan I

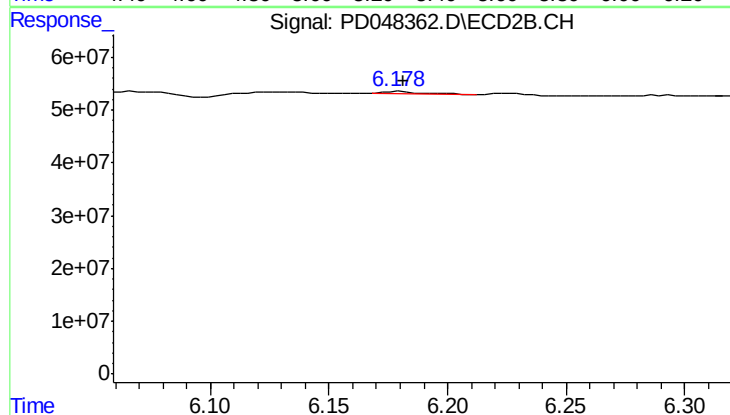
R.T.: 6.179 min
Delta R.T.: -0.050 min
Response: 6250815
Conc: 0.27 ng/ml



#11 cis-Chlordane

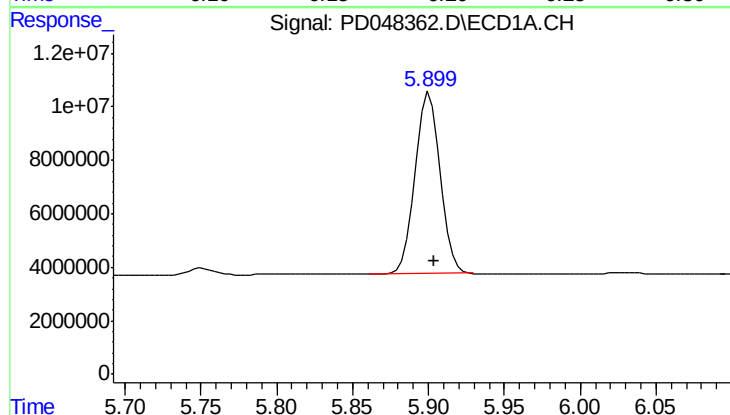
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM17



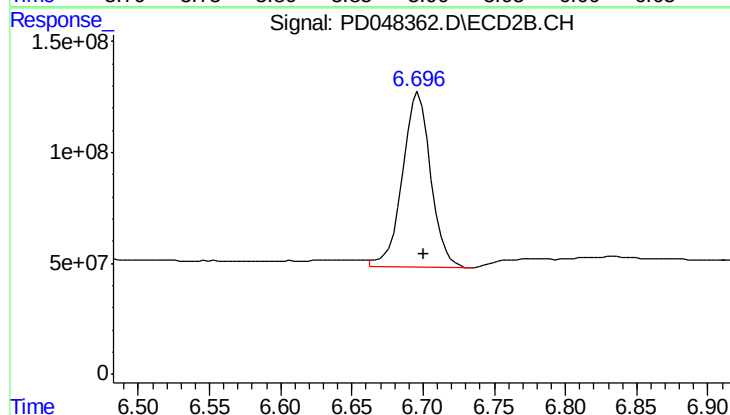
#11 cis-Chlordane

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 6250815
Conc: 0.25 ng/ml



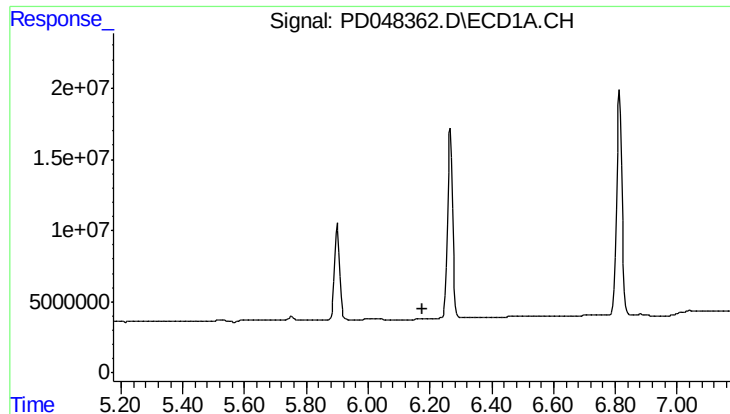
#14 Endrin

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 77111125
Conc: 51.21 ng/ml



#14 Endrin

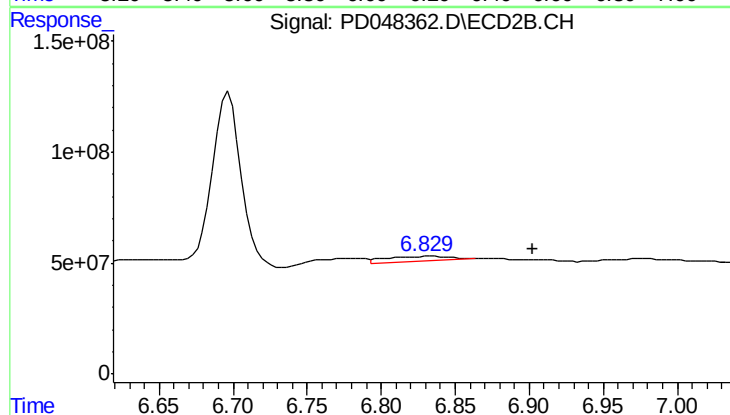
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 1091761225
Conc: 55.28 ng/ml



#15 Endosulfan II

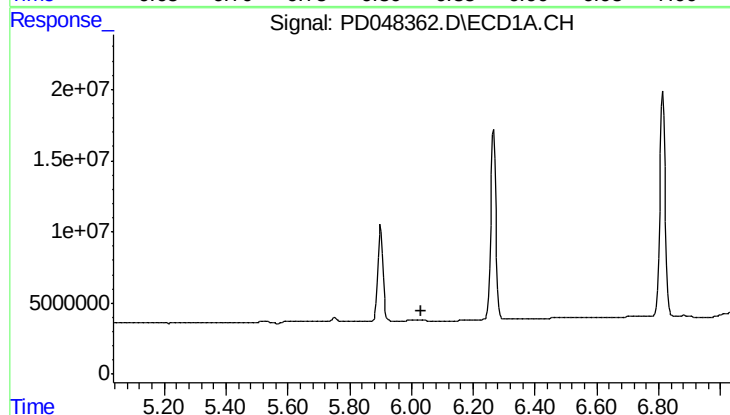
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM17



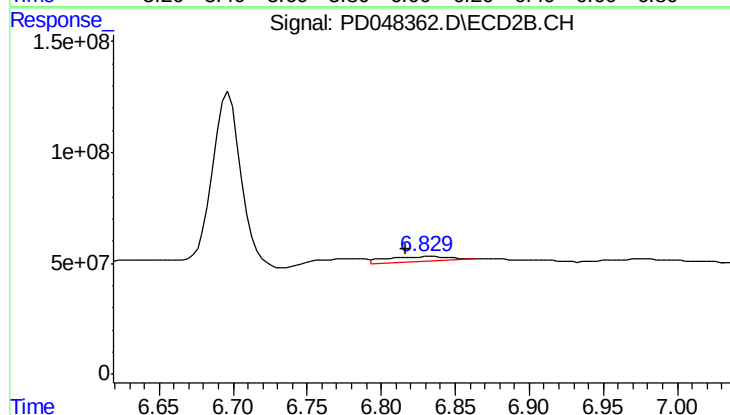
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.069 min
Response: 70375892
Conc: 3.40 ng/ml



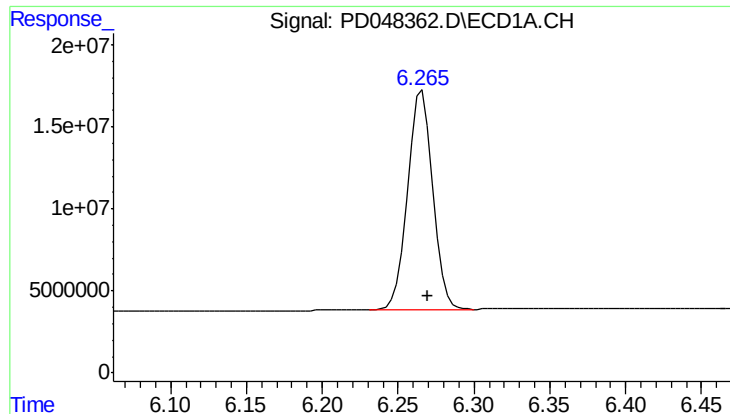
#16 4,4'-DDD

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



#16 4,4'-DDD

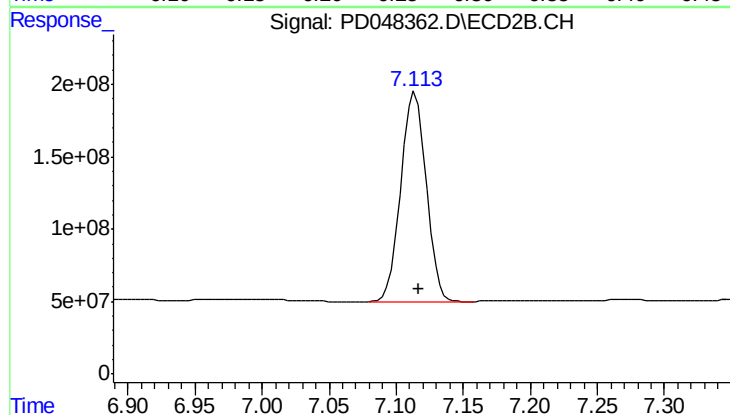
R.T.: 6.833 min
Delta R.T.: 0.016 min
Response: 70375892
Conc: 3.75 ng/ml



#17 4,4'-DDT

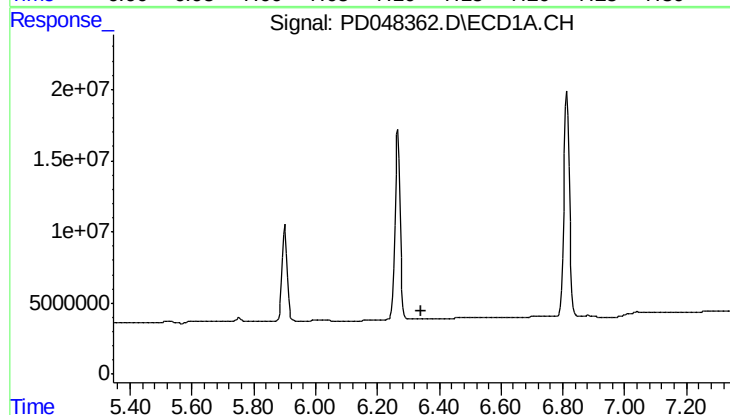
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 151378936
Conc: 104.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



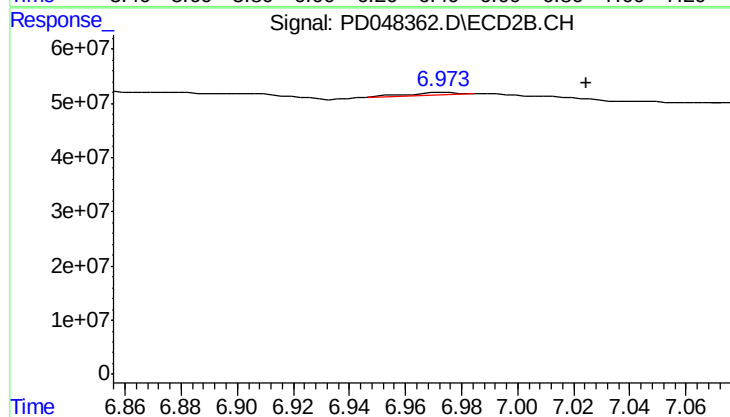
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 1910147258
Conc: 99.63 ng/ml



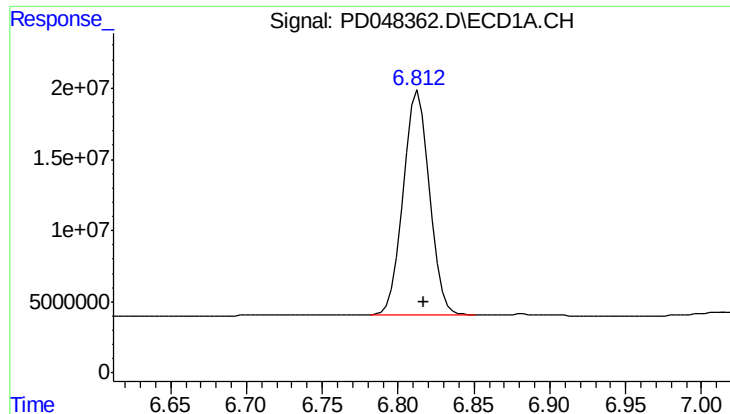
#18 Endrin aldehyde

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



#18 Endrin aldehyde

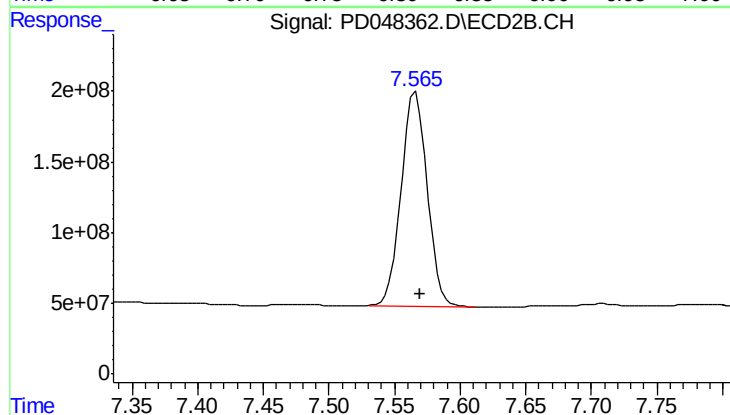
R.T.: 6.975 min
Delta R.T.: -0.049 min
Response: 5424887
Conc: 0.31 ng/ml



#20 Methoxychlor

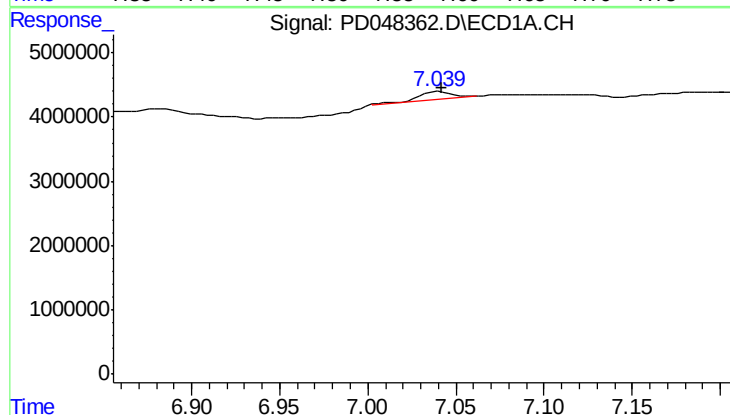
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 186766057
Conc: 246.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



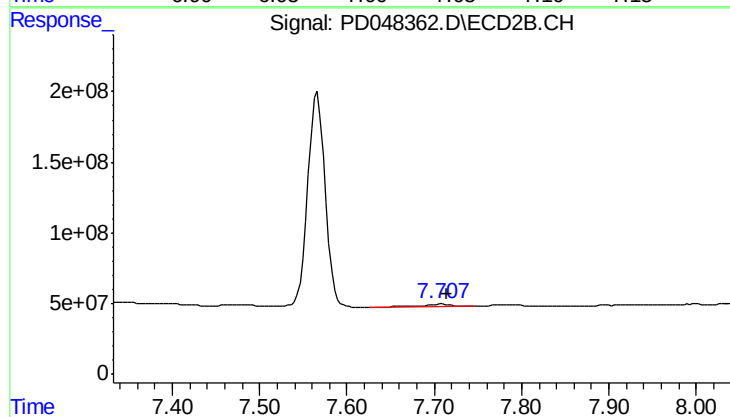
#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 2085634711
Conc: 246.29 ng/ml



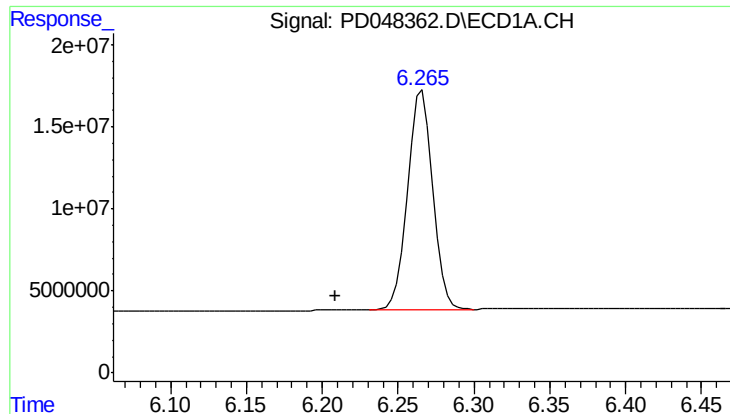
#21 Endrin ketone

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 1582979
Conc: 0.92 ng/ml



#21 Endrin ketone

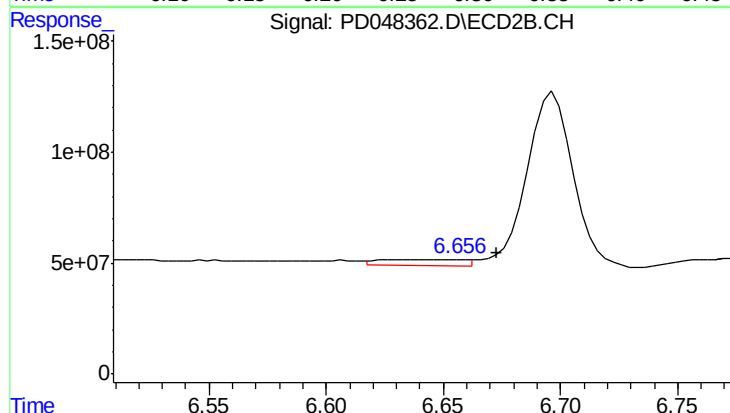
R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 53296026
Conc: 2.79 ng/ml



#23 Toxaphene-2

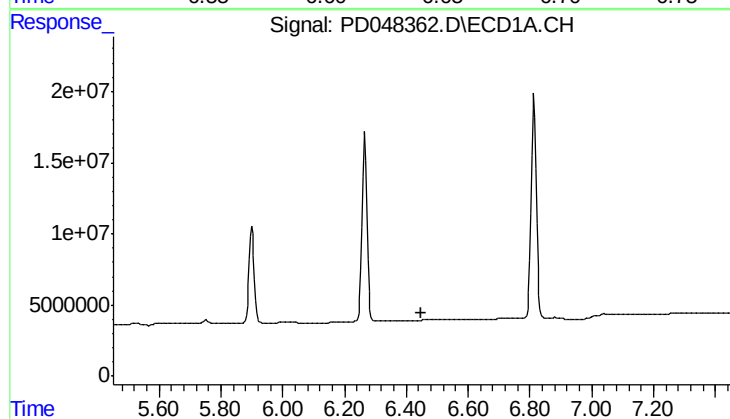
R.T.: 6.266 min
Delta R.T.: 0.057 min
Response: 151378936
Conc: 5766.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



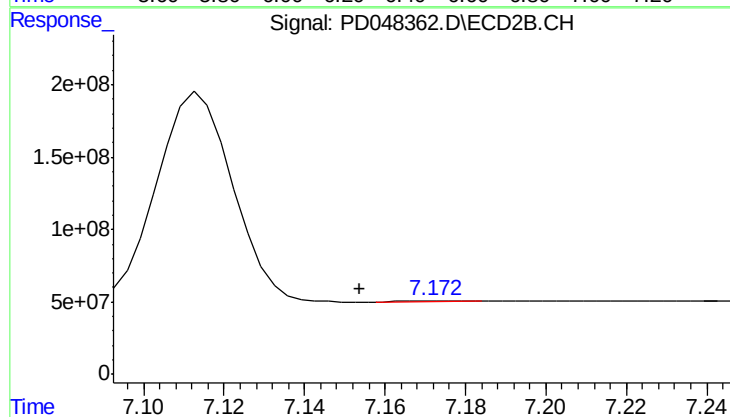
#23 Toxaphene-2

R.T.: 6.655 min
Delta R.T.: -0.018 min
Response: 65958470
Conc: 486.64 ng/ml



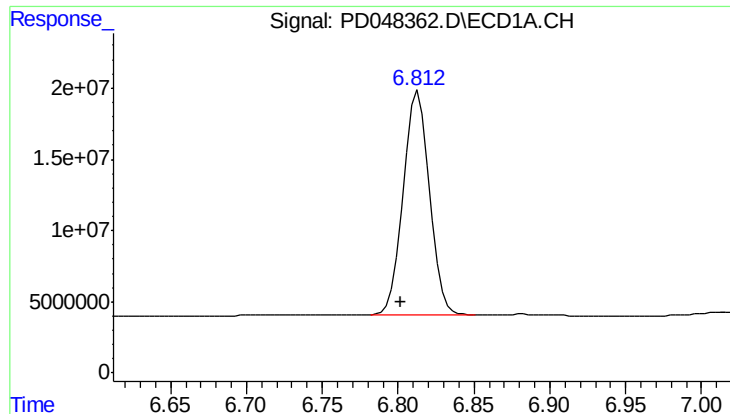
#24 Toxaphene-3

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



#24 Toxaphene-3

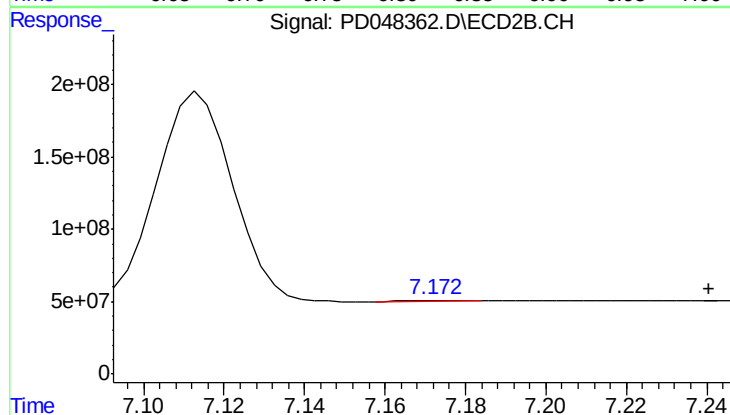
R.T.: 7.173 min
Delta R.T.: 0.020 min
Response: 2515875
Conc: 4.92 ng/ml



#25 Toxaphene-4

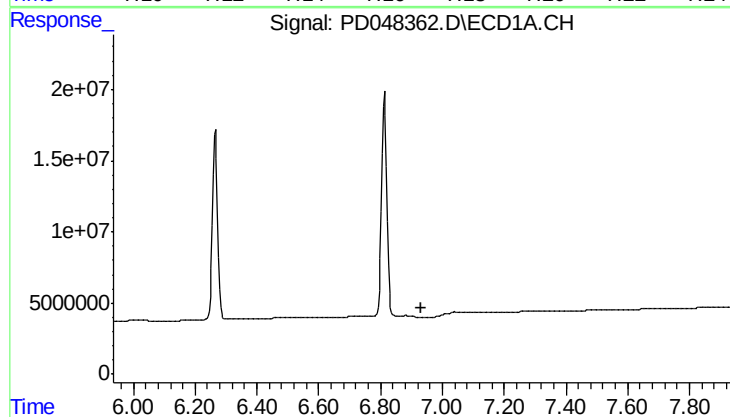
R.T.: 6.813 min
Delta R.T.: 0.011 min
Response: 186766057
Conc: 7898.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



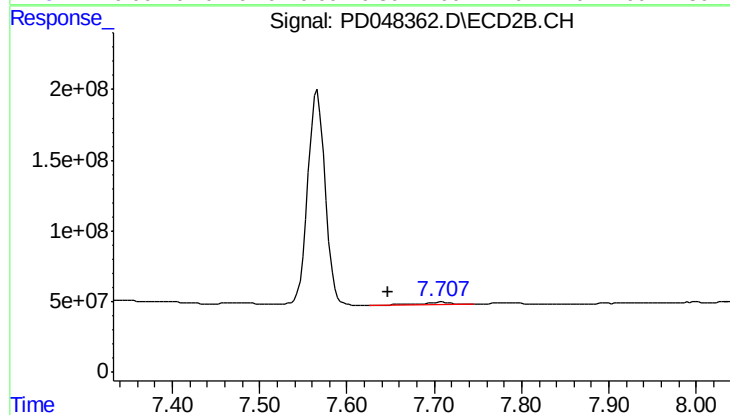
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: -0.067 min
Response: 2515875
Conc: 8.28 ng/ml



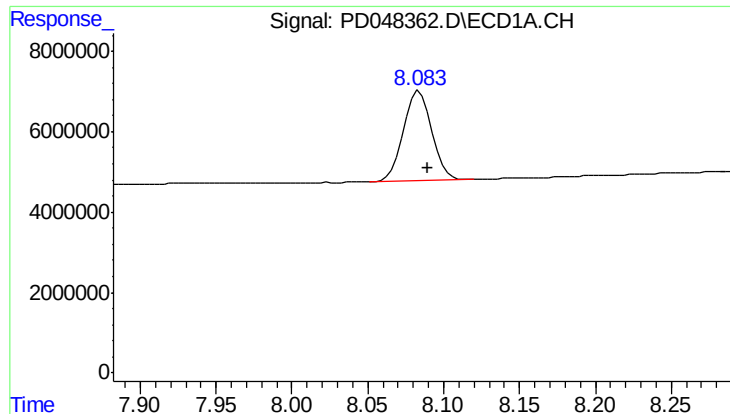
#26 Toxaphene-5

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



#26 Toxaphene-5

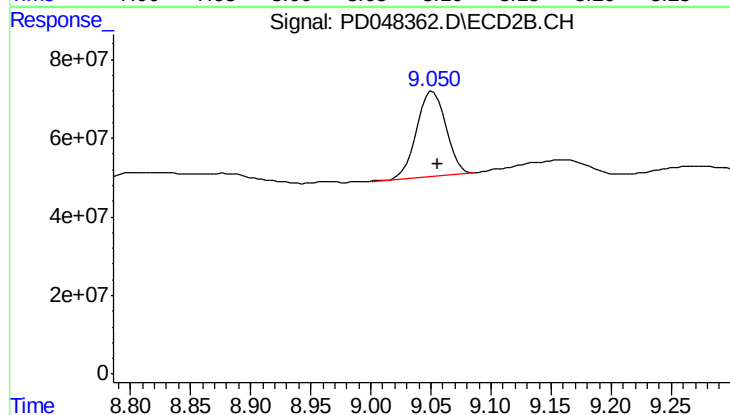
R.T.: 7.709 min
Delta R.T.: 0.062 min
Response: 53296026
Conc: 265.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 28918905
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



#27 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 366303683
Conc: 20.67 ng/ml