

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080818\
 Data File : PD048768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2018 9:54
 Operator : AJ\SJ
 Sample : PEM31
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:42:59 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...	3.371	3.968	25021191	348.4E6	18.161	18.110
27)	SA Decachlor...	8.068	8.993	30729555	337.1E6	18.971	18.779
Target Compounds							
2)	A alpha-BHC	3.802	4.348	20149717	272.9E6	9.306	9.090
3)	MA gamma-BHC...	4.080	4.629	20568712	262.7E6	9.660	9.395
4)	MA Heptachlor	4.328f	5.099f	7743372	12013904	3.809	0.481 #
6)	B beta-BHC	4.328	4.789	7743372	97979220	9.732	9.330
7)	B delta-BHC	0.000	5.029	0	3910576	N.D.	0.153
12)	B 4,4'-DDE	0.000	6.280	0	8698540	N.D.	0.432
14)	MA Endrin	5.879	6.649	75990382	820.1E6	45.753	44.227
15)	B Endosulfa...	0.000	6.863	0	6420182	N.D.	0.334
16)	A 4,4'-DDD	0.000	6.768	0	18073172	N.D.	1.150
17)	MA 4,4'-DDT	6.247	7.067	152.3E6	1439.8E6	90.209	88.061
18)	B Endrin al...	0.000	6.973	0	21766590	N.D.	1.404
20)	A Methoxychlor	6.796	7.521	188.5E6	1516.3E6	215.658	219.155
21)	B Endrin ke...	7.020	7.662	2570564	25141478	1.391	1.459
22)	Toxaphene-1	0.000	6.280	0	8698540	N.D.	86.472
23)	Toxaphene-2	6.247	6.649	152.3E6	820.1E6	5523.183	5735.388
24)	Toxaphene-3	0.000	7.067	0	1439.8E6	N.D.	2888.044
25)	Toxaphene-4	6.796	0.000	188.5E6	0	7307.815	N.D. #
26)	Toxaphene-5	6.867	7.662	4041014	25141478	112.662	127.879

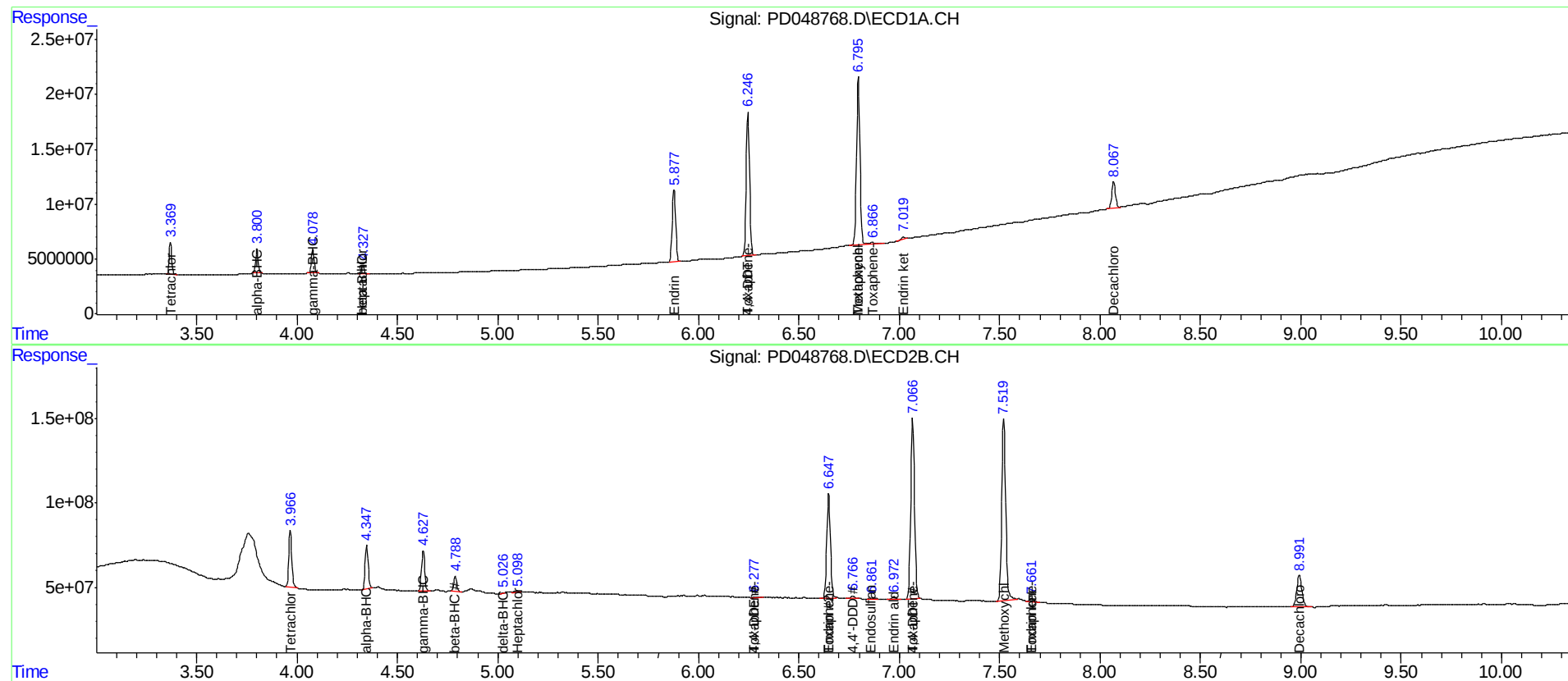
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

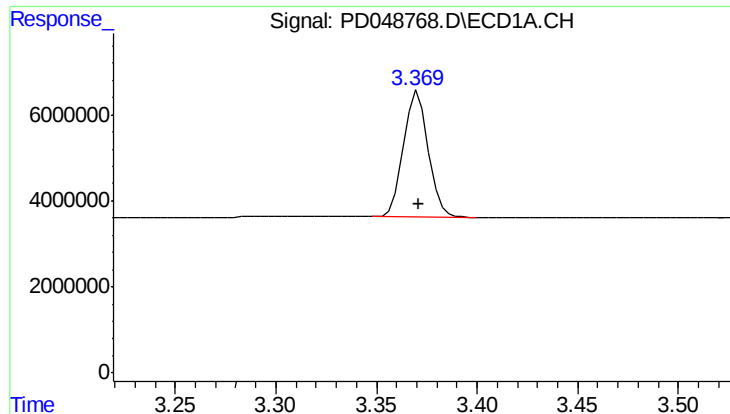
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080818\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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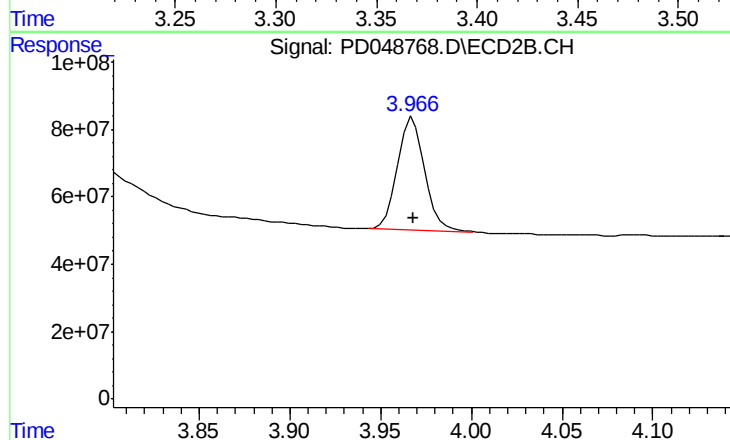




#1 Tetrachloro-m-xylene

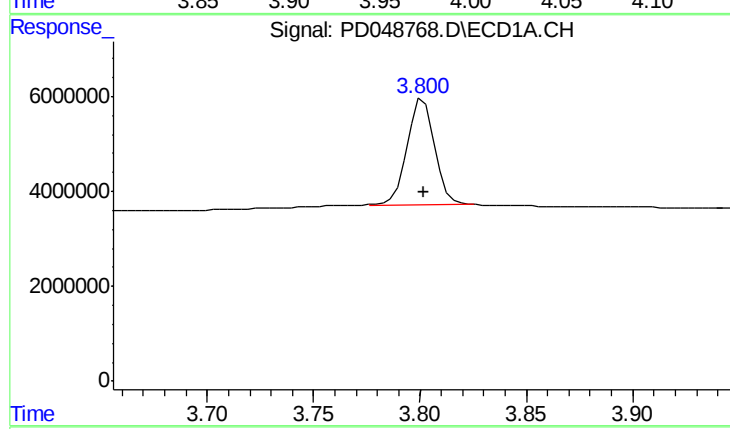
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 25021191
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



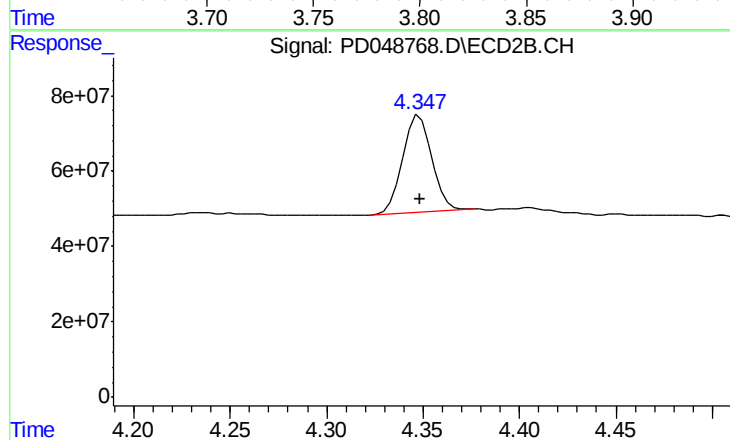
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 348362698
Conc: 18.11 ng/ml



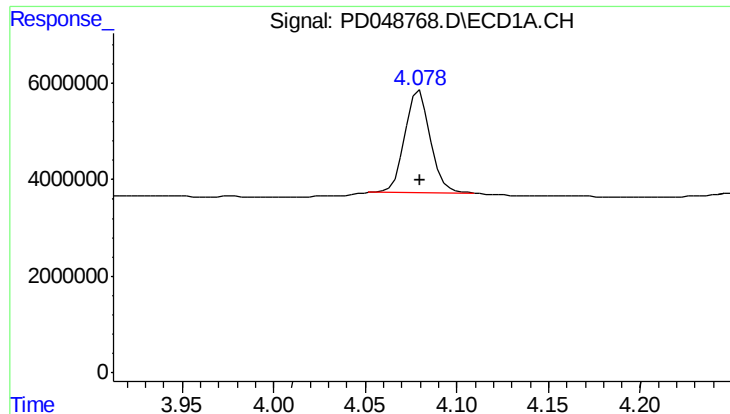
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 20149717
Conc: 9.31 ng/ml



#2 alpha-BHC

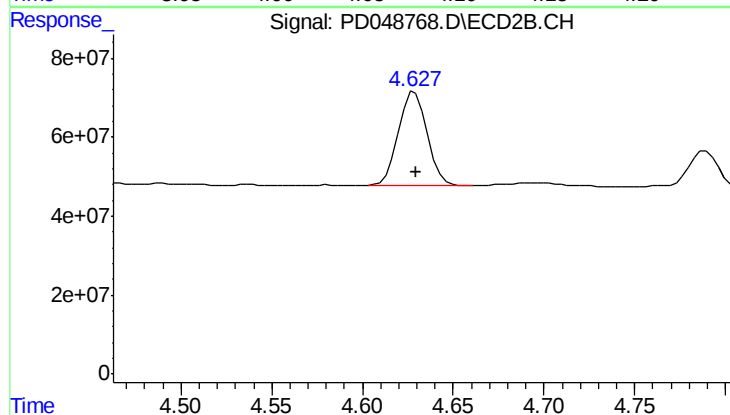
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 272925999
Conc: 9.09 ng/ml



#3 gamma-BHC (Lindane)

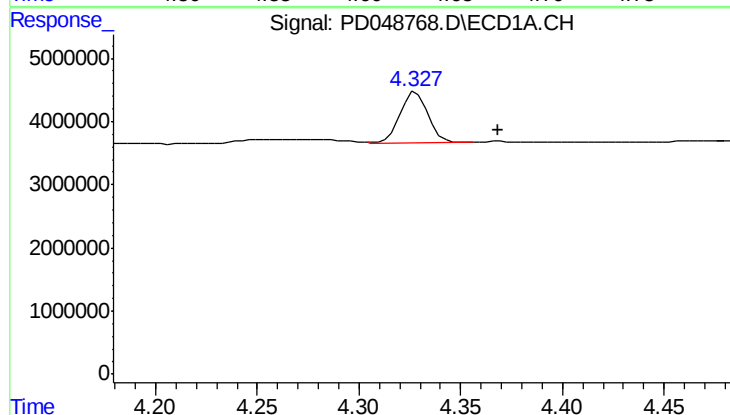
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 20568712
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



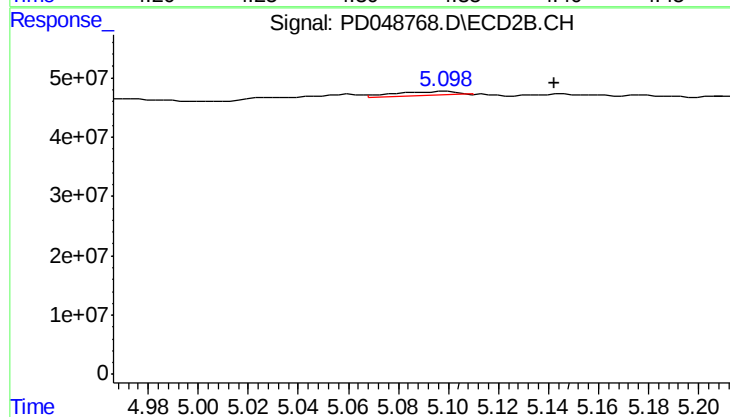
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 262699019
Conc: 9.40 ng/ml



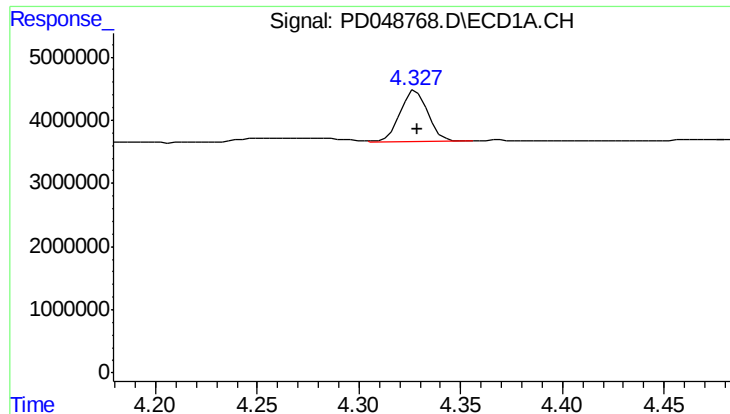
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.040 min
Response: 7743372
Conc: 3.81 ng/ml



#4 Heptachlor

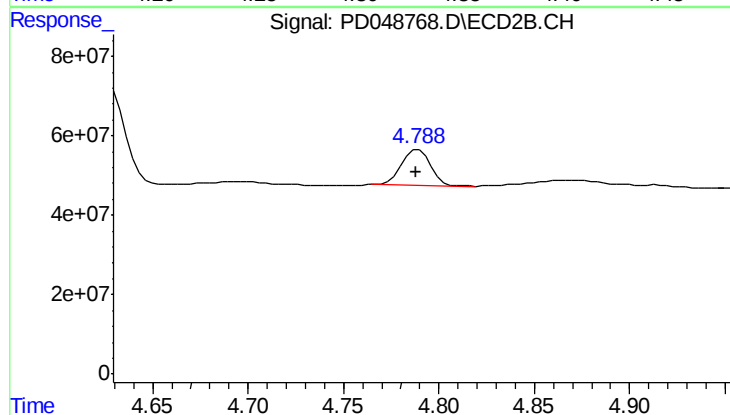
R.T.: 5.099 min
Delta R.T.: -0.043 min
Response: 12013904
Conc: 0.48 ng/ml



#6 beta-BHC

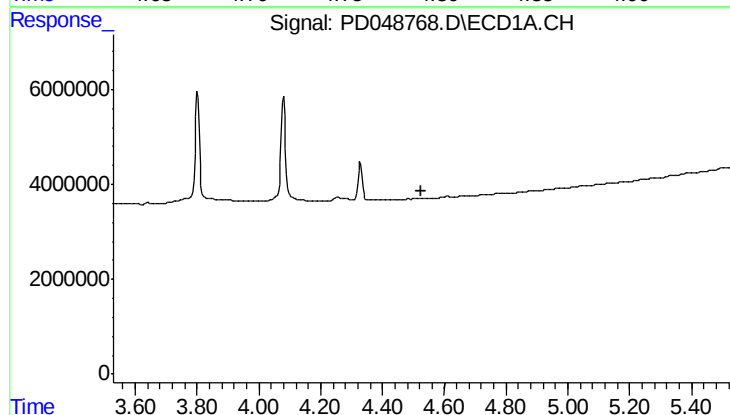
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 7743372
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



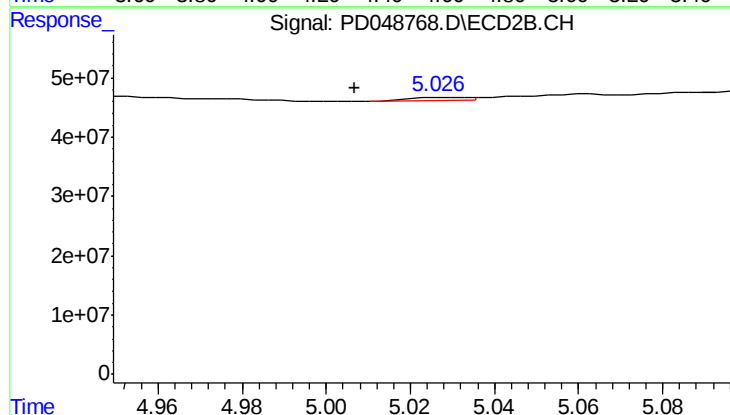
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 97979220
Conc: 9.33 ng/ml



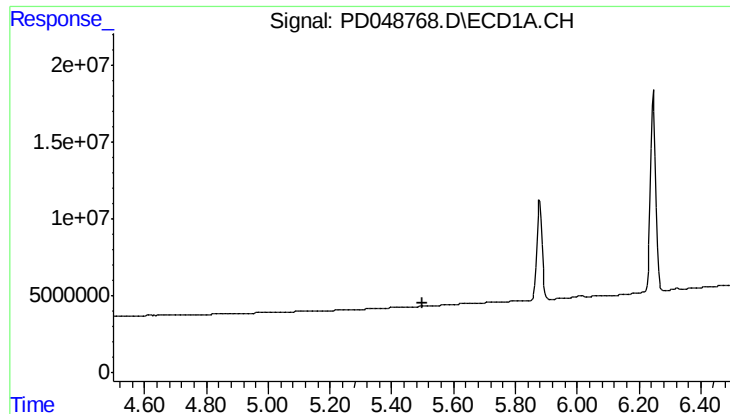
#7 delta-BHC

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



#7 delta-BHC

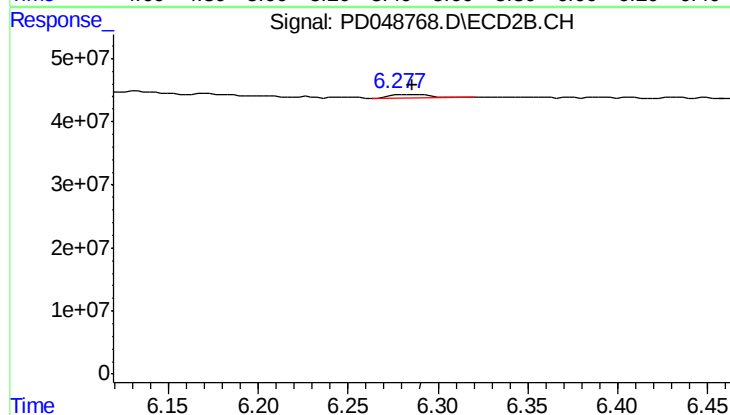
R.T.: 5.029 min
Delta R.T.: 0.022 min
Response: 3910576
Conc: 0.15 ng/ml



#12 4,4'-DDE

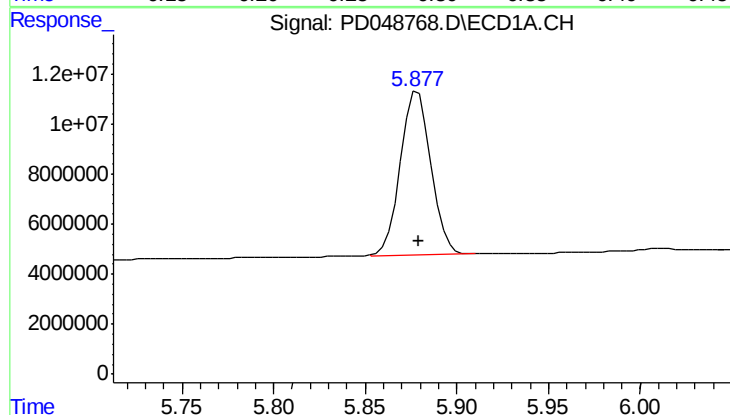
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM31



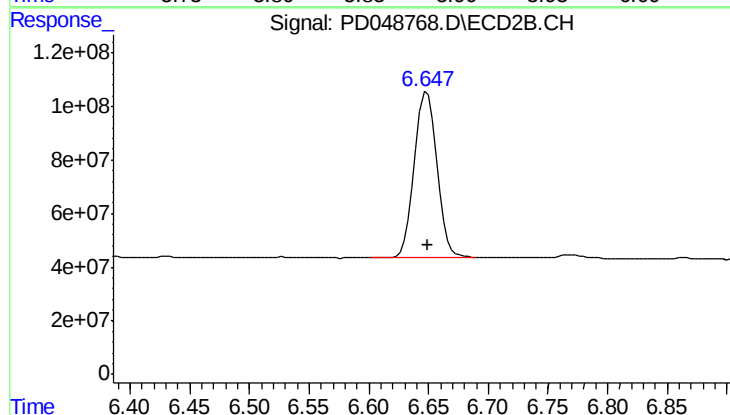
#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 8698540
Conc: 0.43 ng/ml



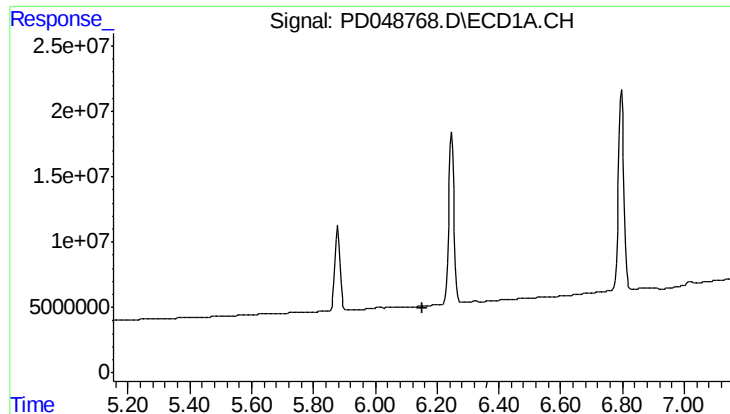
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 75990382
Conc: 45.75 ng/ml



#14 Endrin

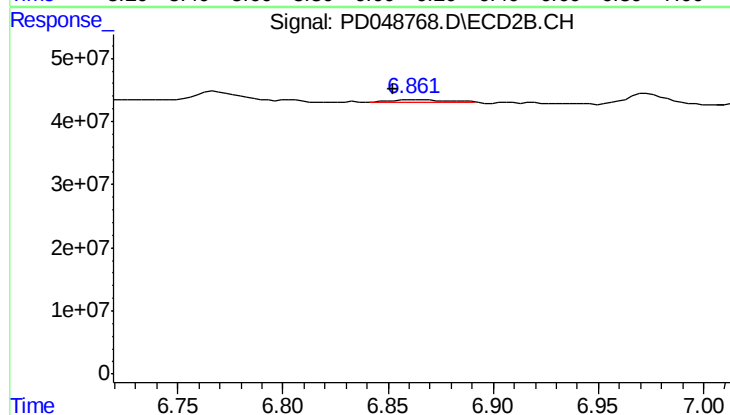
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 820054926
Conc: 44.23 ng/ml



#15 Endosulfan II

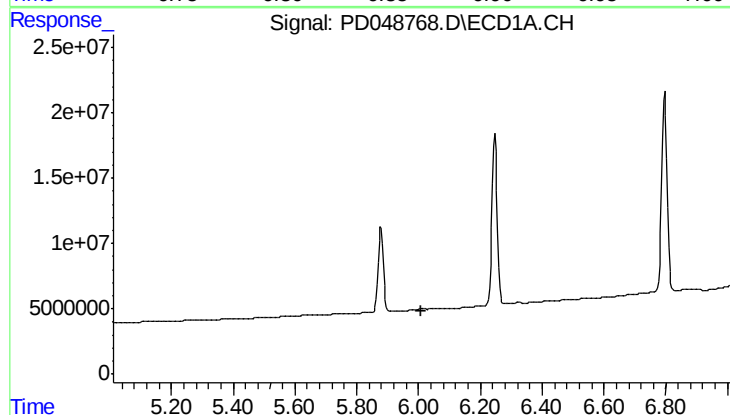
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM31



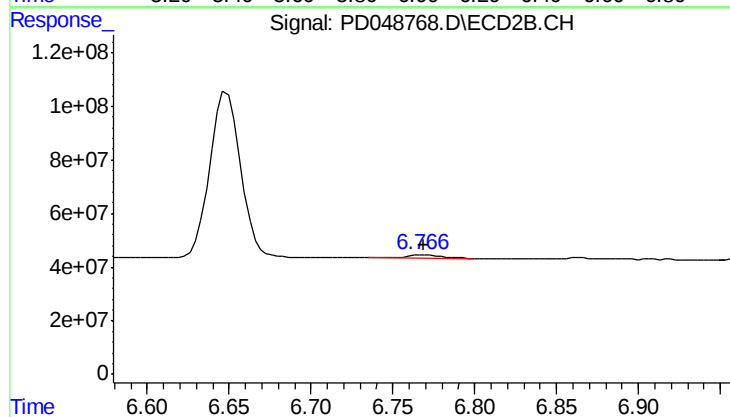
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.011 min
Response: 6420182
Conc: 0.33 ng/ml



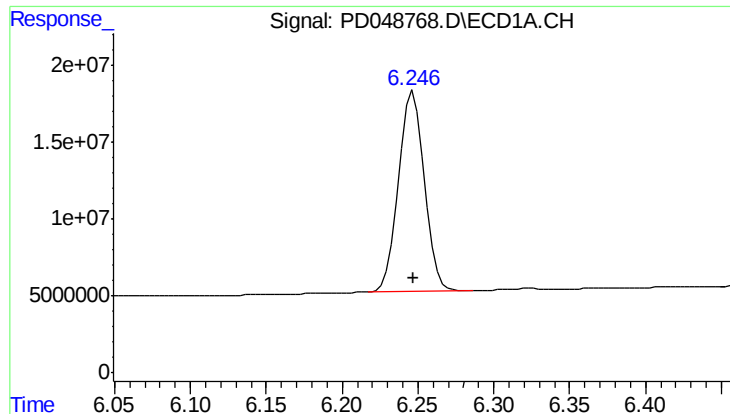
#16 4,4'-DDD

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



#16 4,4'-DDD

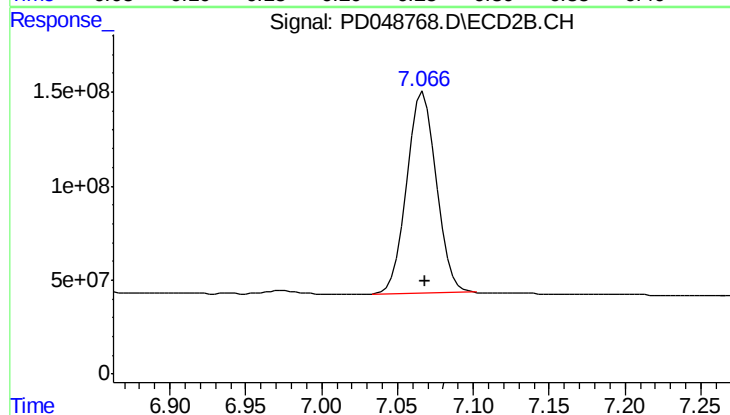
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 18073172
Conc: 1.15 ng/ml



#17 4,4'-DDT

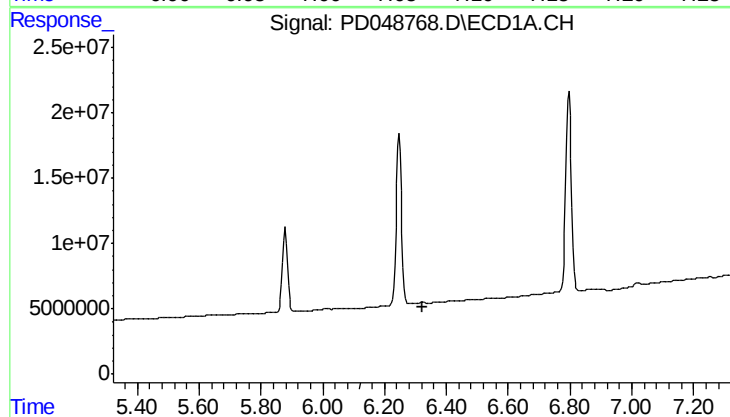
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 152314363
Conc: 90.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



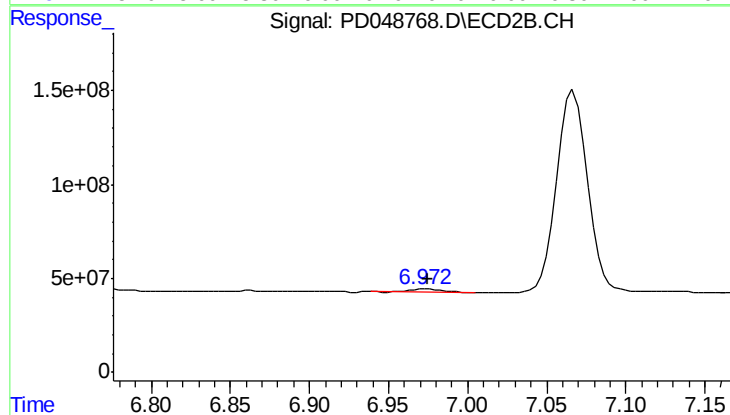
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1439808978
Conc: 88.06 ng/ml



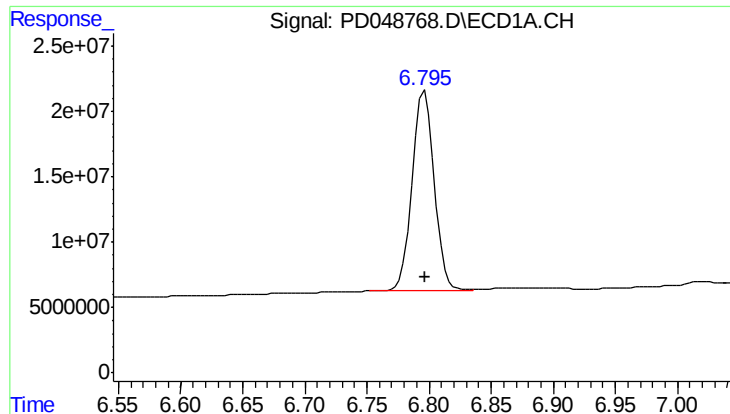
#18 Endrin aldehyde

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



#18 Endrin aldehyde

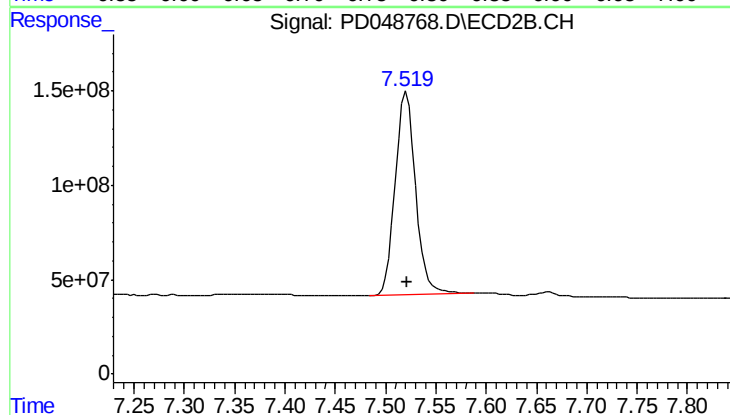
R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 21766590
Conc: 1.40 ng/ml



#20 Methoxychlor

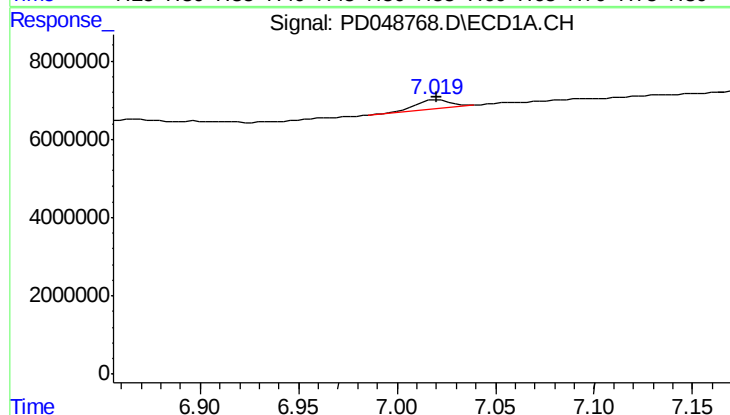
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 188544118
Conc: 215.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



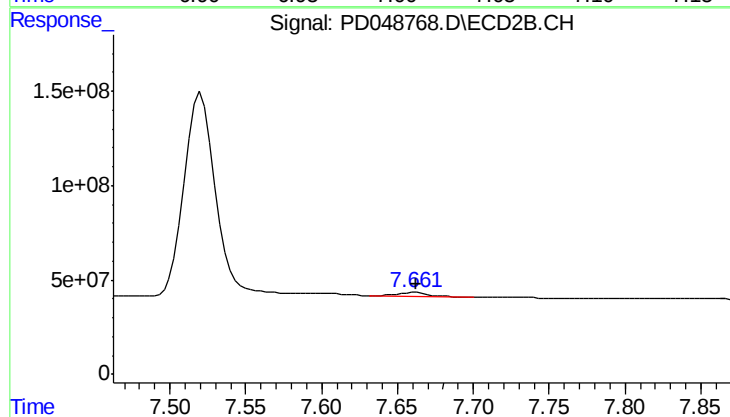
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 1516285266
Conc: 219.16 ng/ml



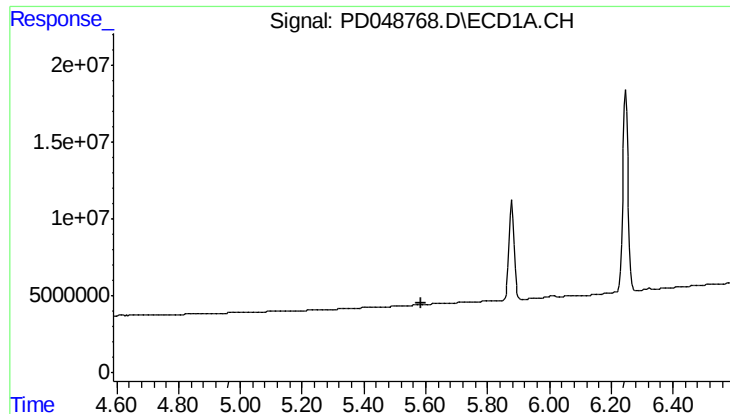
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2570564
Conc: 1.39 ng/ml



#21 Endrin ketone

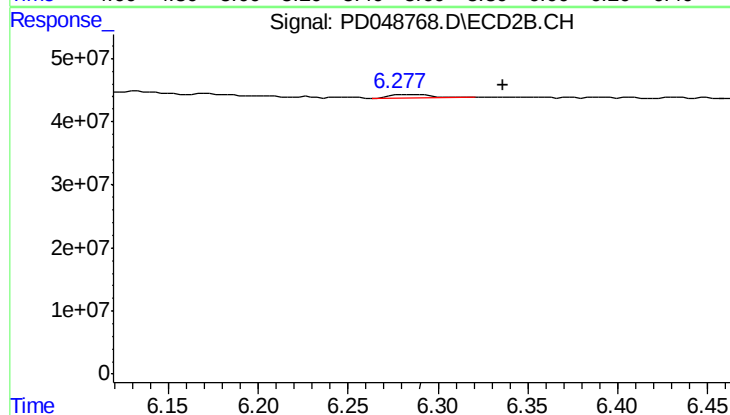
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 25141478
Conc: 1.46 ng/ml



#22 Toxaphene-1

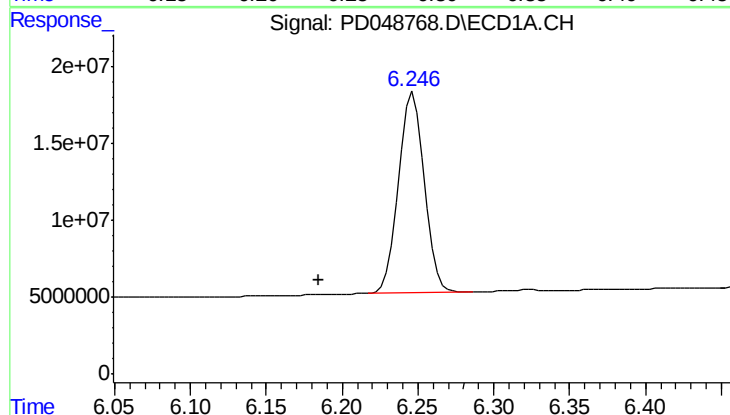
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM31



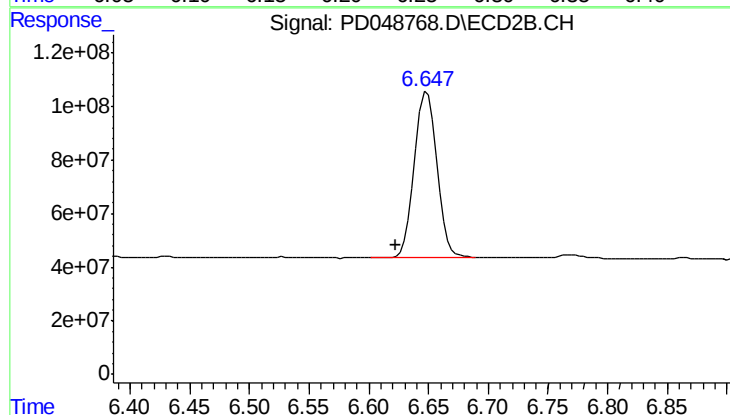
#22 Toxaphene-1

R.T.: 6.280 min
Delta R.T.: -0.057 min
Response: 8698540
Conc: 86.47 ng/ml



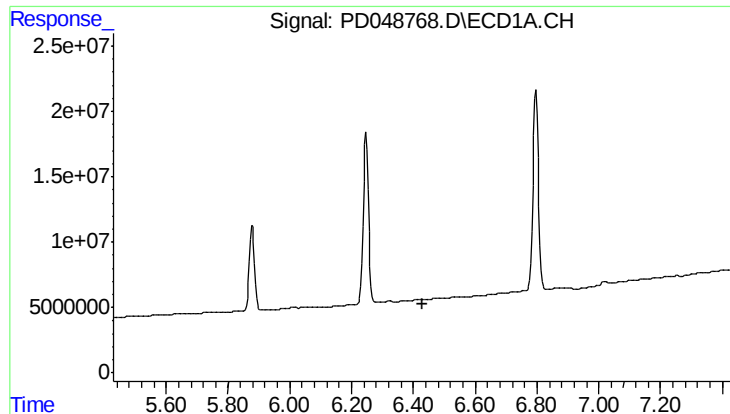
#23 Toxaphene-2

R.T.: 6.247 min
Delta R.T.: 0.062 min
Response: 152314363
Conc: 5523.18 ng/ml



#23 Toxaphene-2

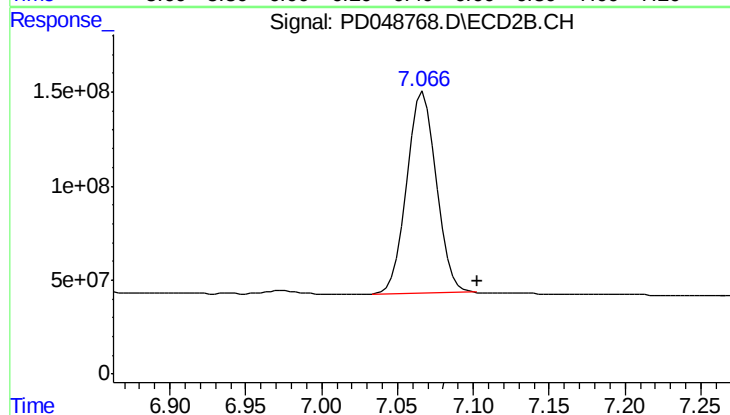
R.T.: 6.649 min
Delta R.T.: 0.026 min
Response: 820054926
Conc: 5735.39 ng/ml



#24 Toxaphene-3

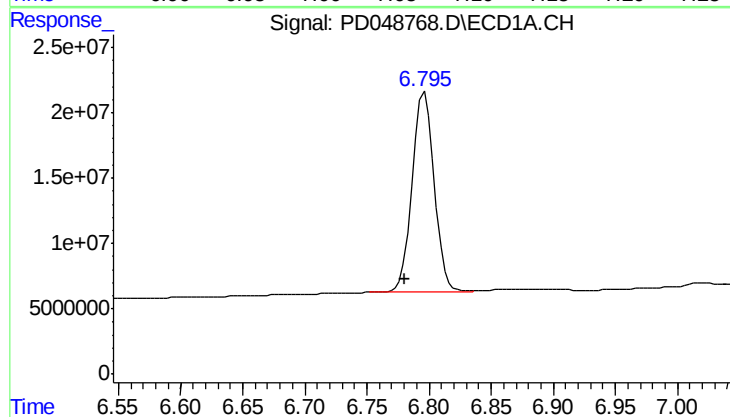
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM31



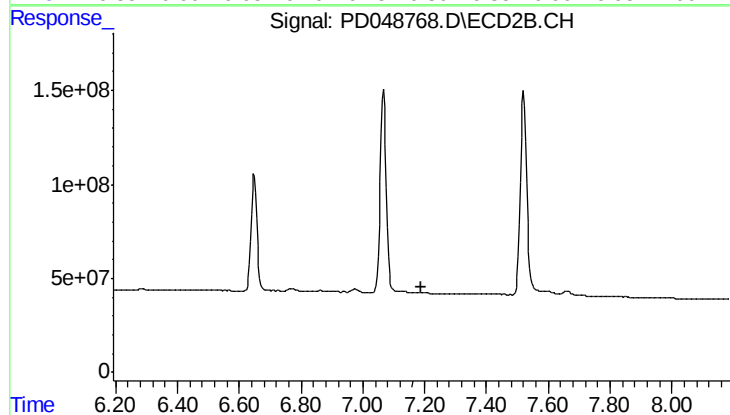
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: -0.036 min
Response: 1439808978
Conc: 2888.04 ng/ml



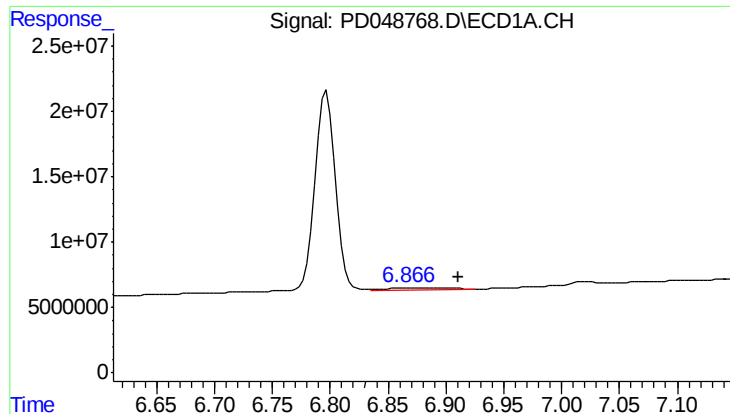
#25 Toxaphene-4

R.T.: 6.796 min
Delta R.T.: 0.017 min
Response: 188544118
Conc: 7307.81 ng/ml



#25 Toxaphene-4

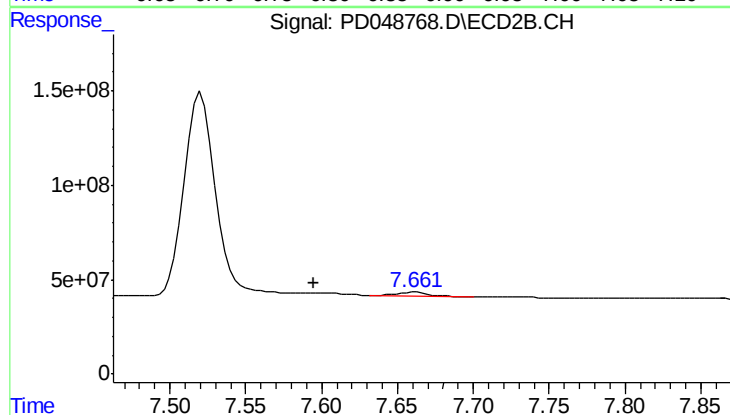
R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

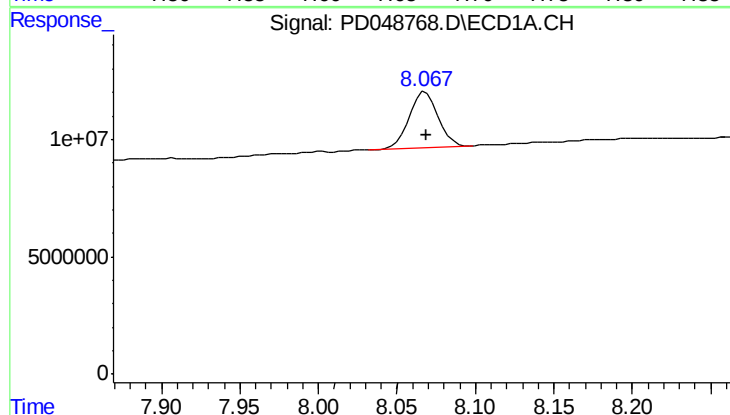
R.T.: 6.867 min
Delta R.T.: -0.043 min
Response: 4041014
Conc: 112.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



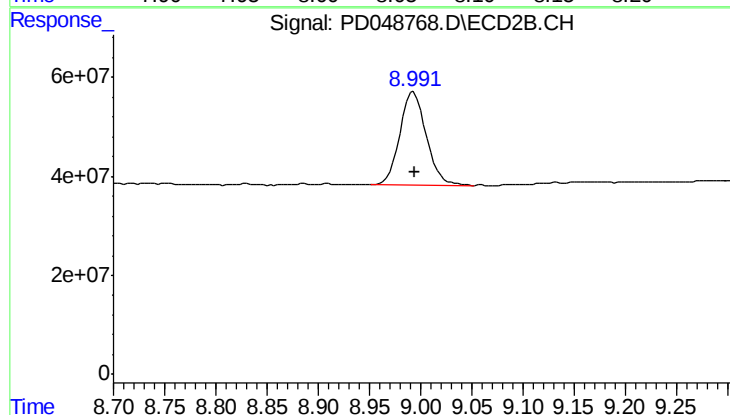
#26 Toxaphene-5

R.T.: 7.662 min
Delta R.T.: 0.067 min
Response: 25141478
Conc: 127.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 30729555
Conc: 18.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 337094738
Conc: 18.78 ng/ml