

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 20:46
 Operator : UA/AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:59:21 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
 Quant Title : GC Extractables
 QLast Update : Thu May 24 12:13:46 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.425	4.039	23353629	388.7E6	20.338	21.616
28)	SA Decachlor...	8.145	9.116	28597431	397.6E6	20.245	23.334
Target Compounds							
2)	A alpha-BHC	3.861	4.424	18307151	324.5E6	9.907	11.345
3)	MA gamma-BHC...	4.142	4.708	17824232	290.0E6	10.603	11.749
4)	MA Heptachlor	4.391f	5.181f	7386434	4651486	4.401	0.185 #
6)	B beta-BHC	4.391	4.868	7386434	131.3E6	10.288	11.551
7)	B delta-BHC	0.000	5.079	0	24553415	N.D.	0.946 #
8)	B Heptachlo...	0.000	5.903	0	59584086	N.D.	2.682 #
12)	B 4,4'-DDE	0.000	6.434f	0	5386686	N.D.	0.251 #
14)	MA Endrin	5.954	6.744	73512708	921.4E6	48.885	49.697
15)	B Endosulfa...	0.000	7.014f	0	29926772	N.D.	1.562 #
16)	A 4,4'-DDD	0.000	6.859	0	10424452	N.D.	0.589 #
17)	MA 4,4'-DDT	6.320	7.160	152.8E6	1812.7E6	111.077	107.086
18)	B Endrin al...	0.000	7.067	0	20757748	N.D.	1.277 #
20)	A Methoxychlor	6.869	7.612	190.3E6	2045.5E6	243.183	222.894
21)	B Endrin ke...	7.096	7.760	1947600	28360033	1.169	1.507 #
23)	Chlordane-1	4.353	5.079	1601643	24553415	27.728	24.119
27)	Chlordane-5	0.000	7.014	0	29926772	N.D.	35.863 #

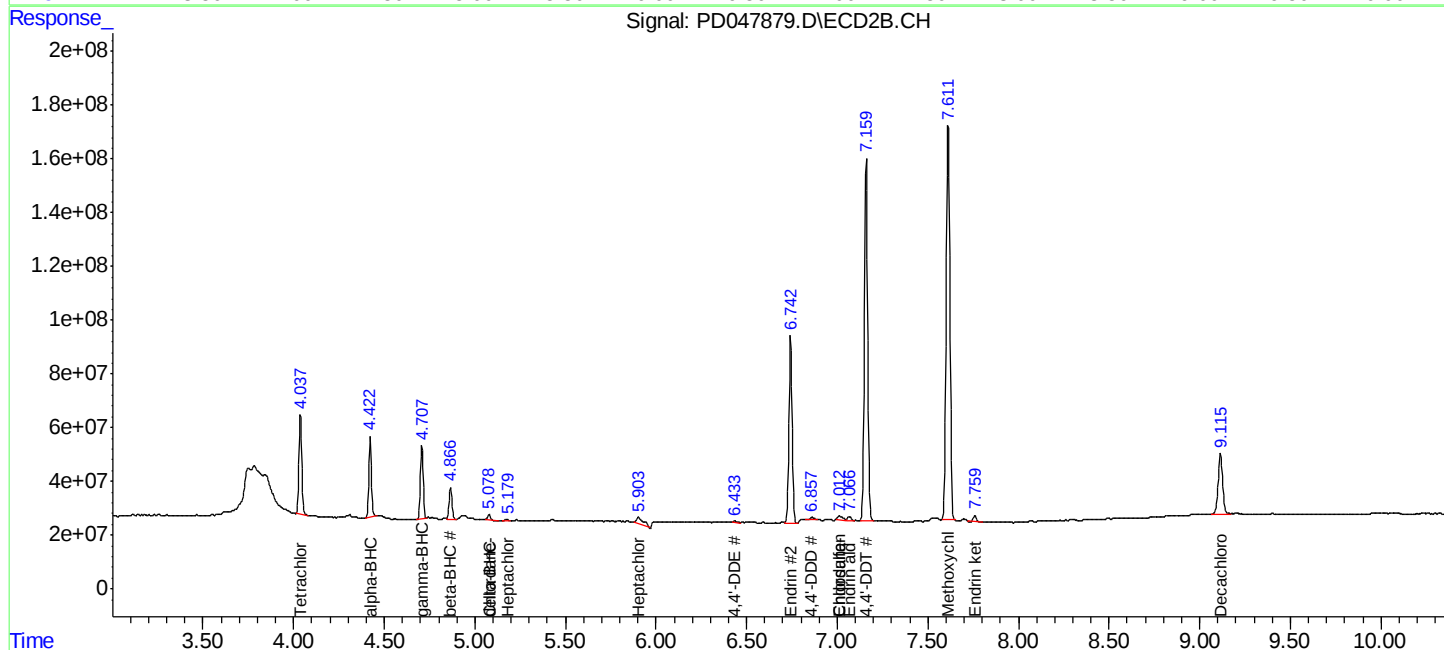
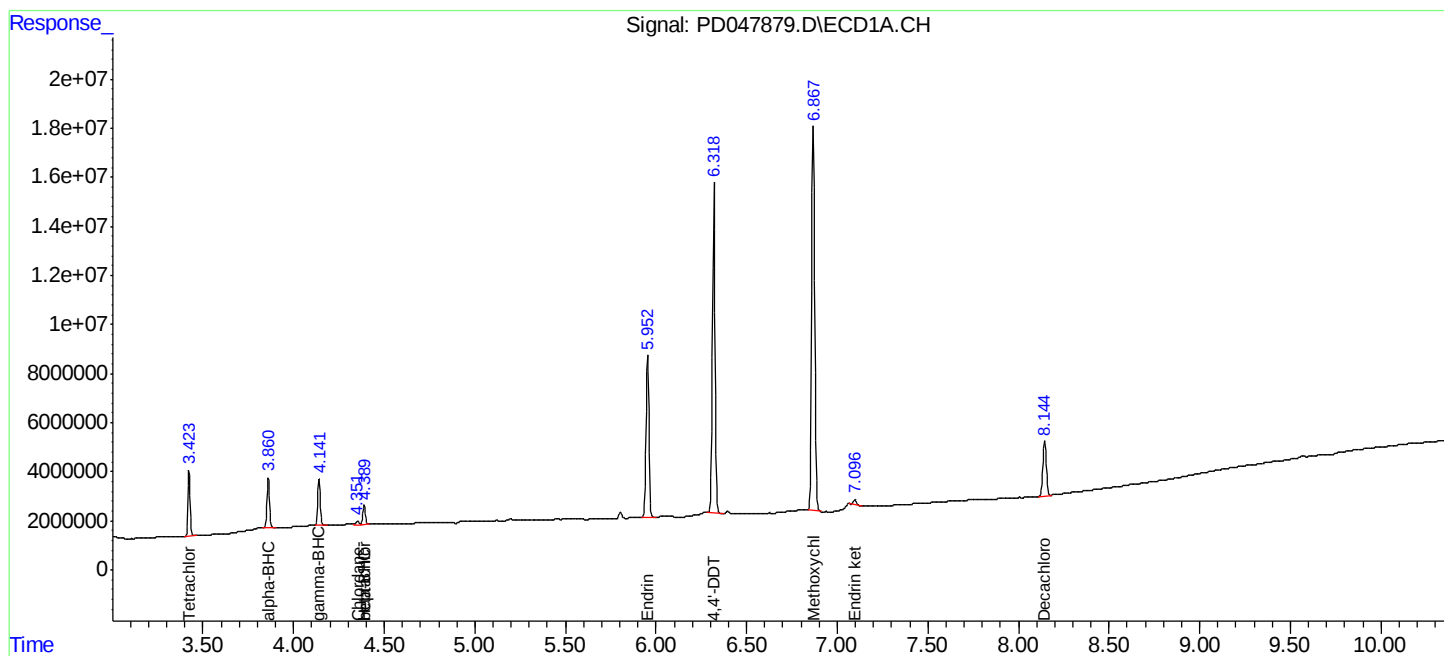
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

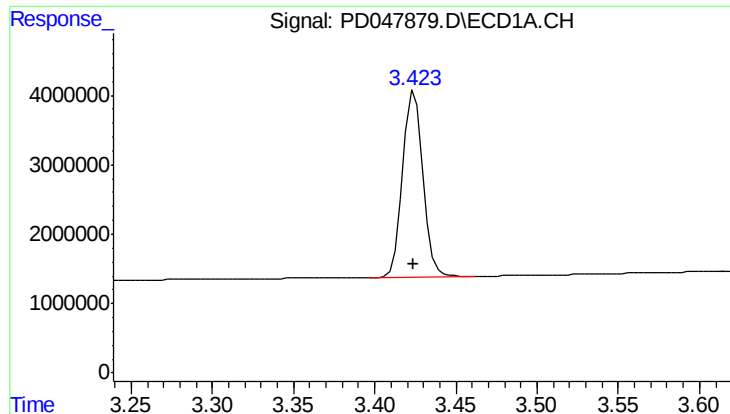
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : PD047879.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 20:46
Operator : UA/AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:59:21 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
Quant Title : GC Extractables
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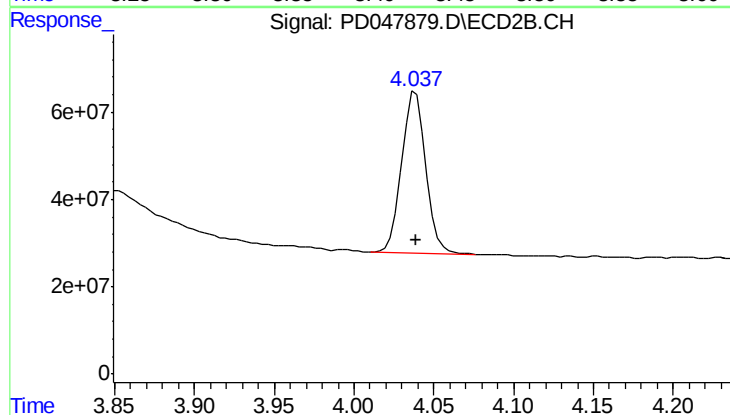




#1 Tetrachloro-m-xylene

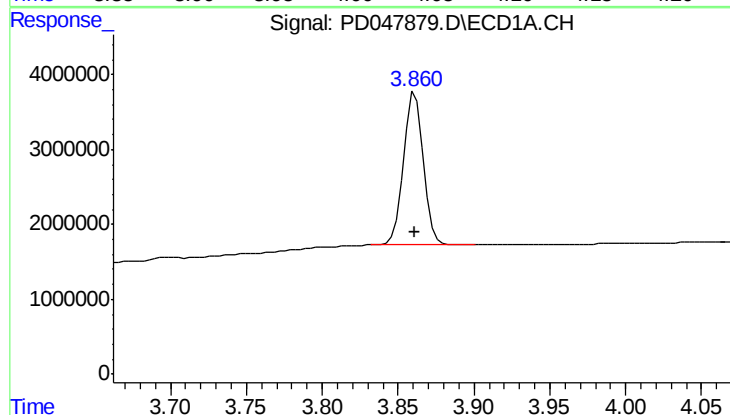
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 23353629
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



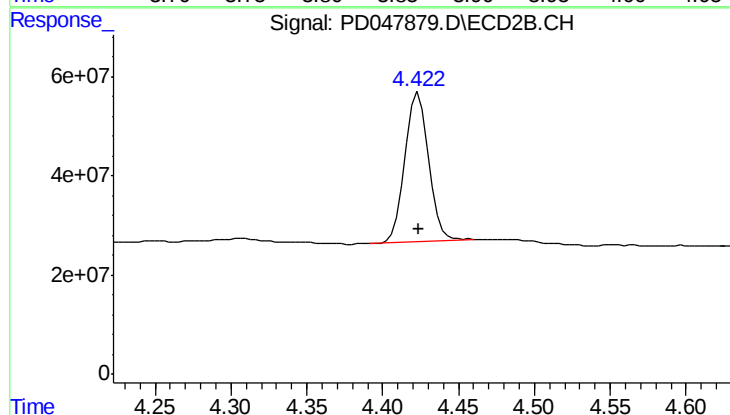
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 388677875
Conc: 21.62 ng/ml



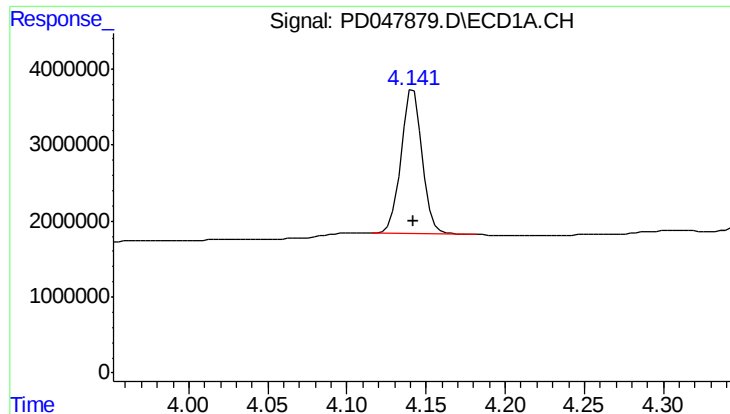
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 18307151
Conc: 9.91 ng/ml



#2 alpha-BHC

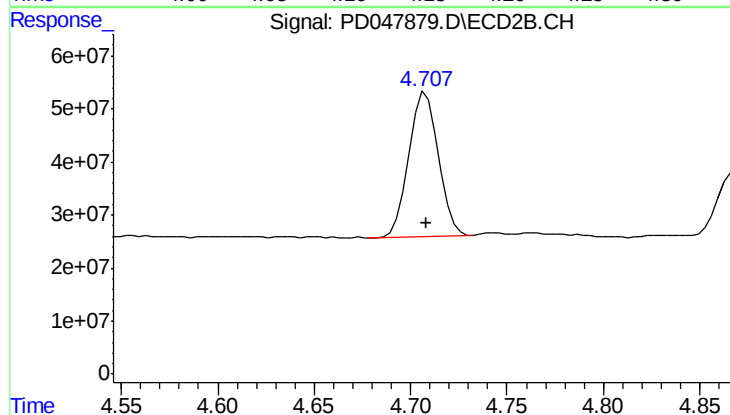
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 324513258
Conc: 11.34 ng/ml



#3 gamma-BHC (Lindane)

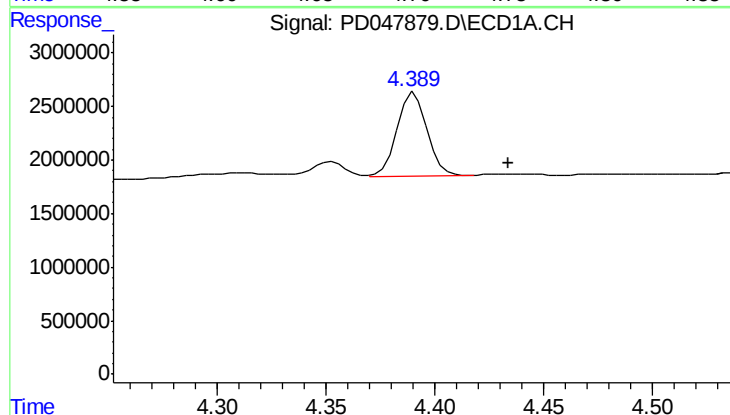
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 17824232
Conc: 10.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



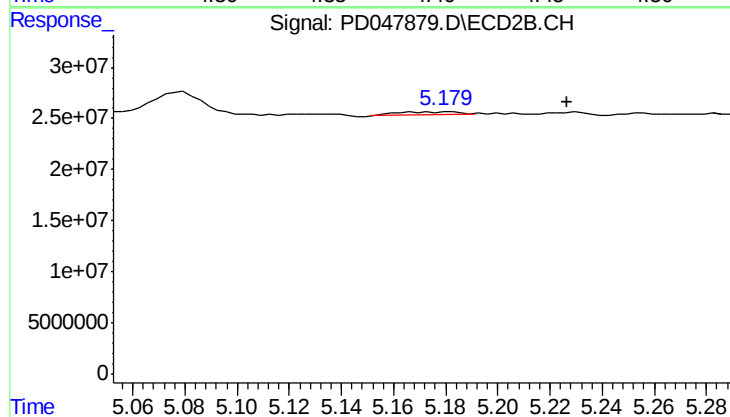
#3 gamma-BHC (Lindane)

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 289991792
Conc: 11.75 ng/ml



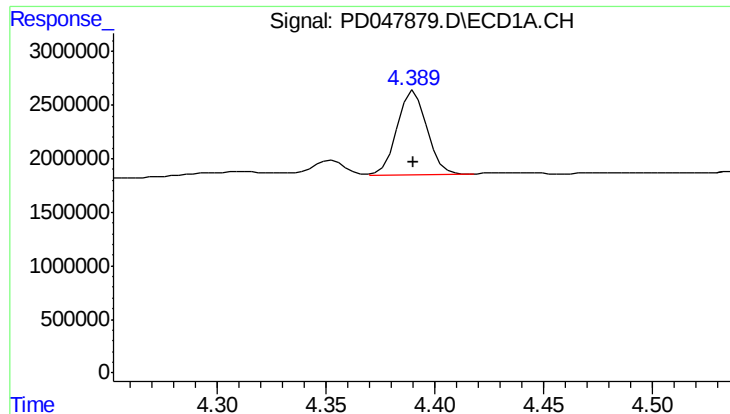
#4 Heptachlor

R.T.: 4.391 min
Delta R.T.: -0.043 min
Response: 7386434
Conc: 4.40 ng/ml



#4 Heptachlor

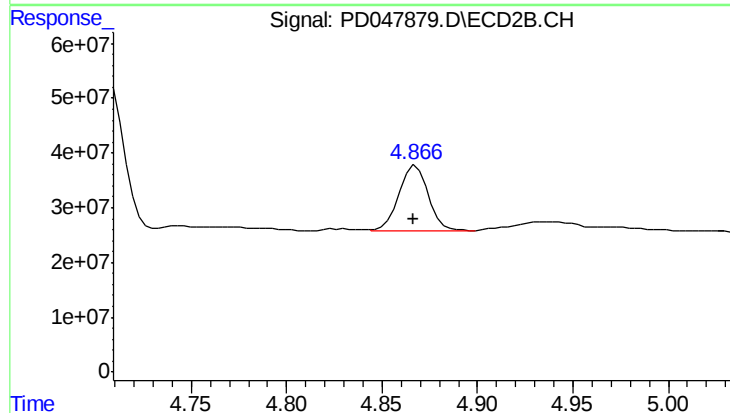
R.T.: 5.181 min
Delta R.T.: -0.046 min
Response: 4651486
Conc: 0.18 ng/ml



#6 beta-BHC

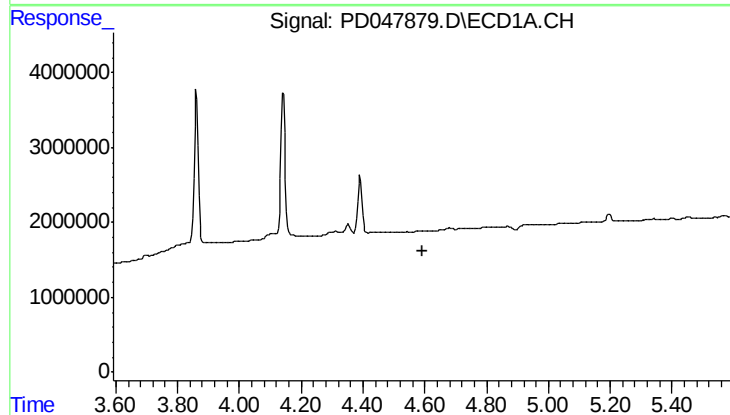
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 7386434
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



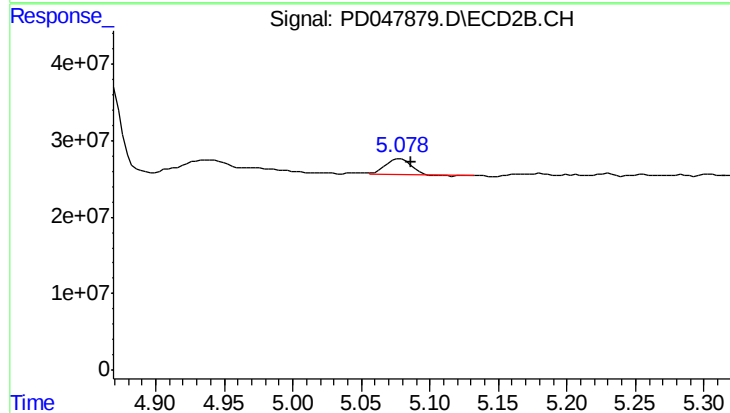
#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 131327806
Conc: 11.55 ng/ml



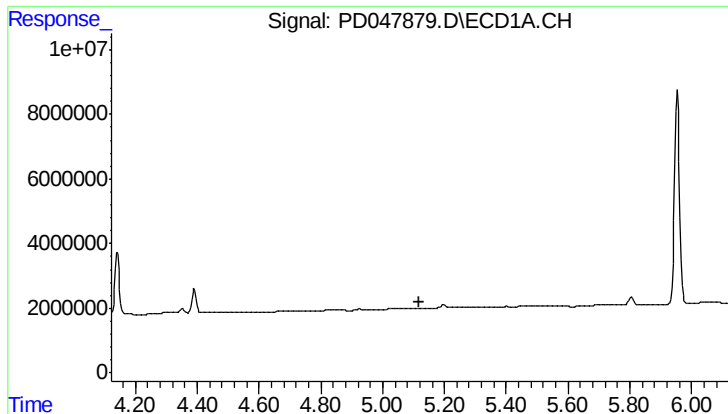
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



#7 delta-BHC

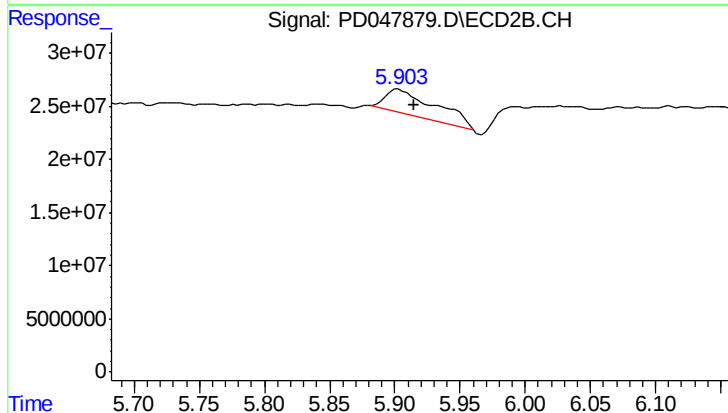
R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 24553415
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

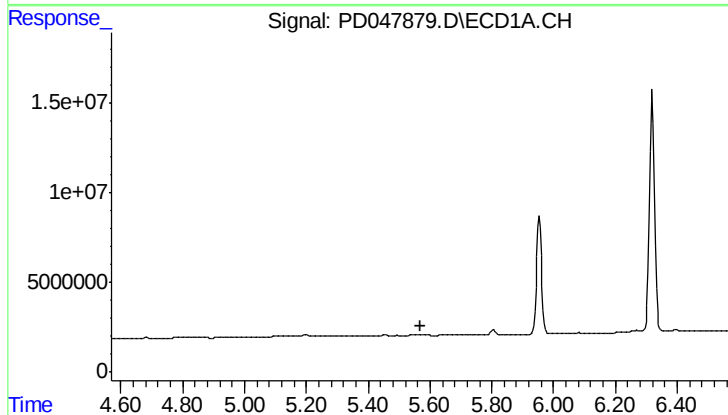
R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM



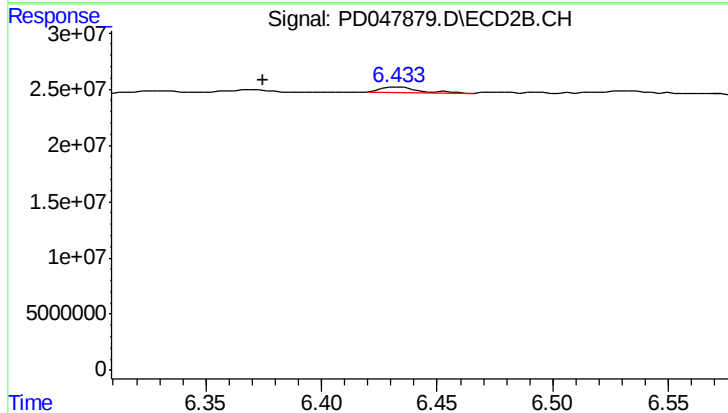
#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: -0.012 min
Response: 59584086
Conc: 2.68 ng/ml



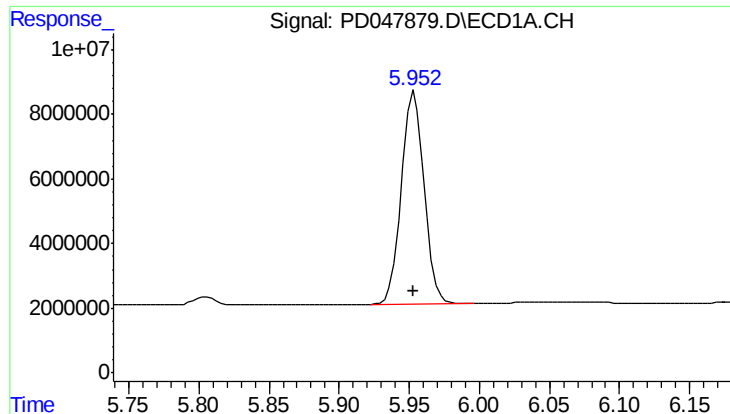
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

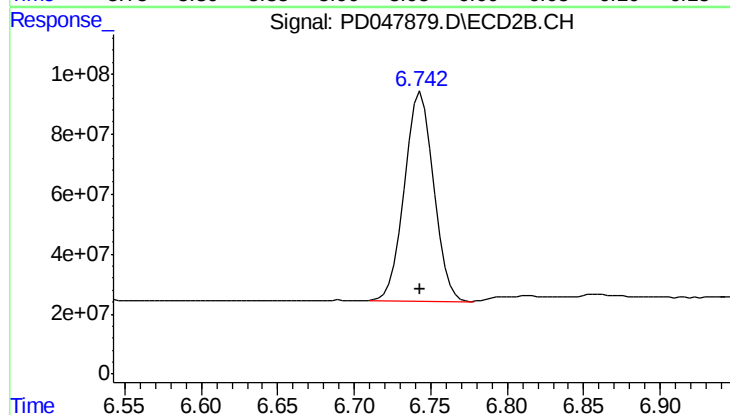
R.T.: 6.434 min
Delta R.T.: 0.059 min
Response: 5386686
Conc: 0.25 ng/ml



#14 Endrin

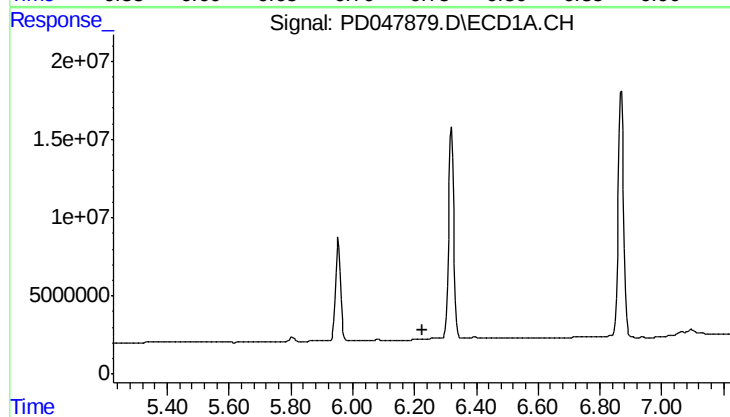
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 73512708
Conc: 48.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



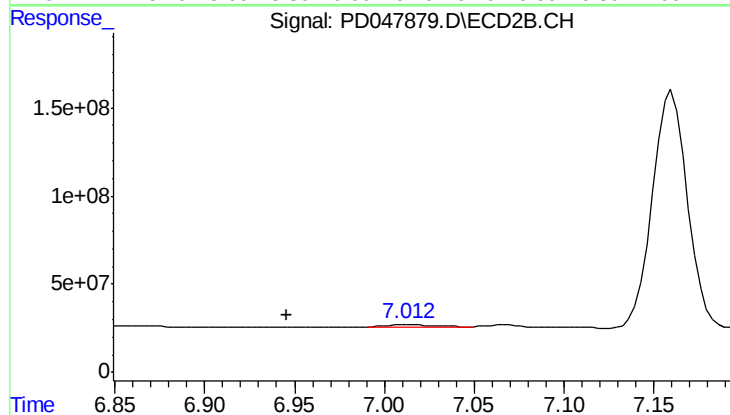
#14 Endrin

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 921411125
Conc: 49.70 ng/ml



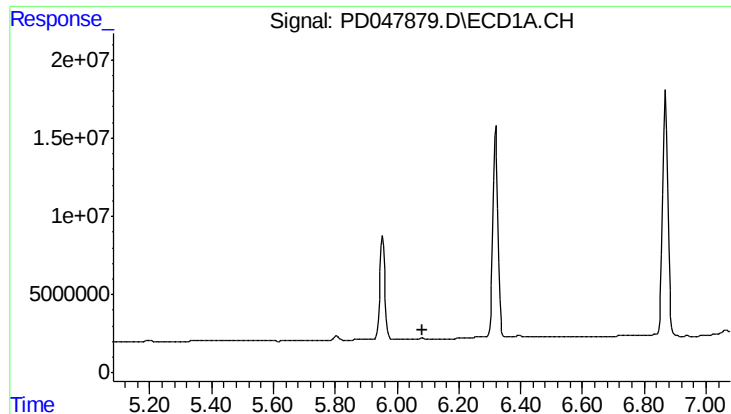
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



#15 Endosulfan II

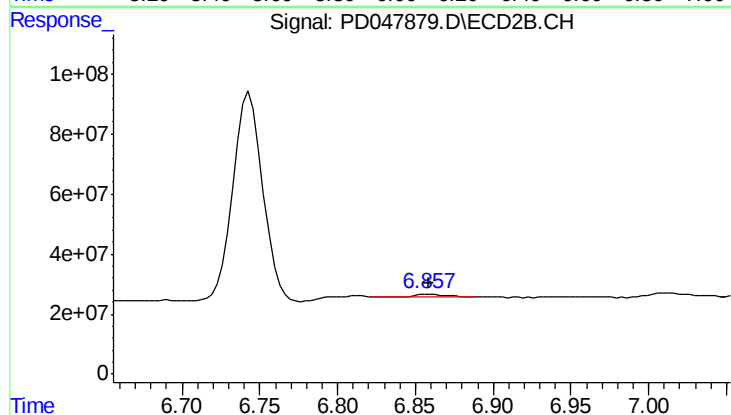
R.T.: 7.014 min
Delta R.T.: 0.008 min
Response: 29926772
Conc: 1.56 ng/ml



#16 4,4'-DDD

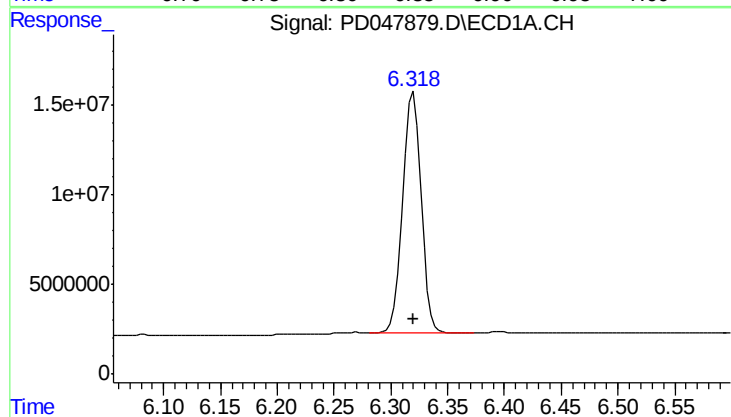
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM



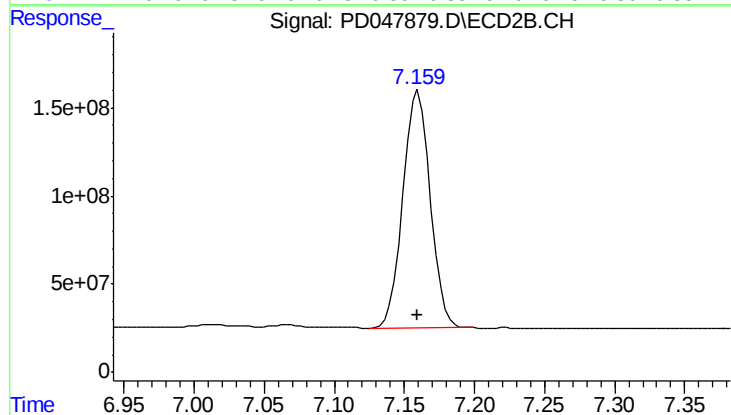
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 10424452
Conc: 0.59 ng/ml



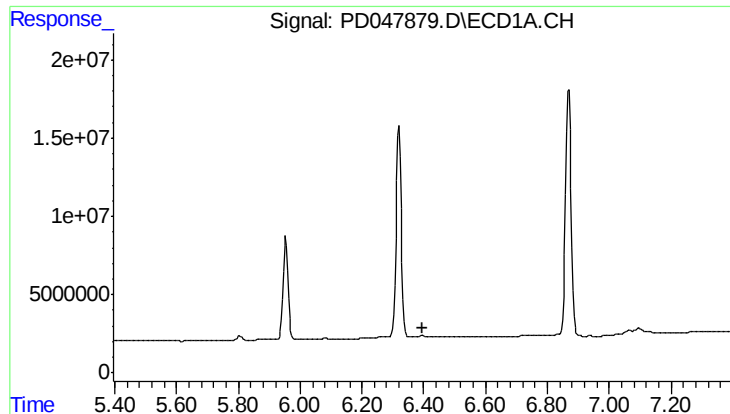
#17 4,4'-DDT

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 152801407
Conc: 111.08 ng/ml



#17 4,4'-DDT

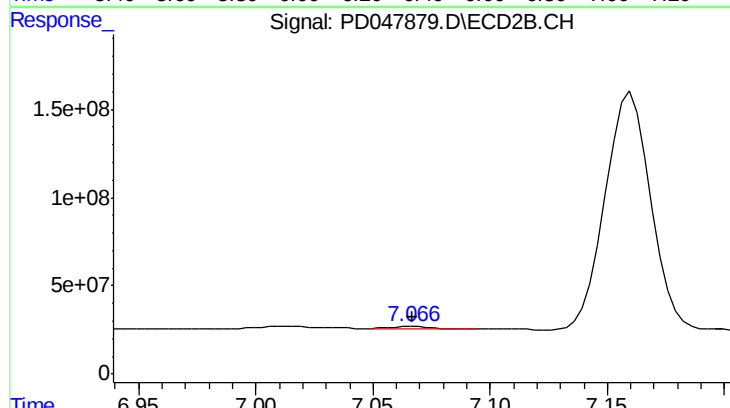
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 1812689199
Conc: 107.09 ng/ml



#18 Endrin aldehyde

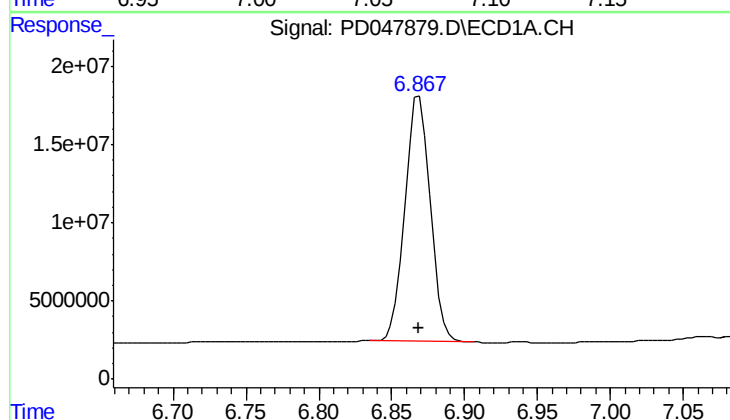
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM



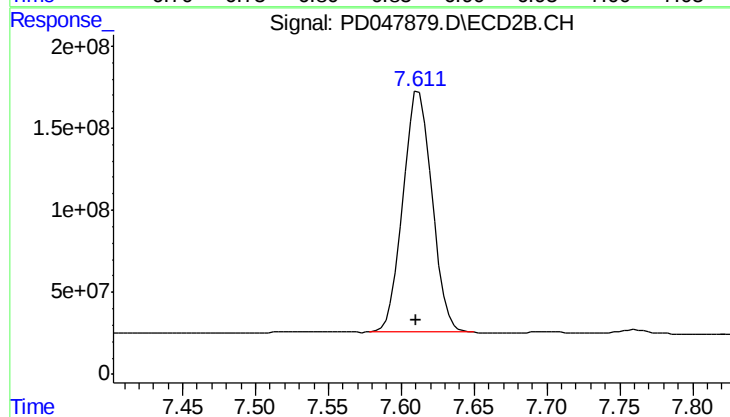
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 20757748
Conc: 1.28 ng/ml



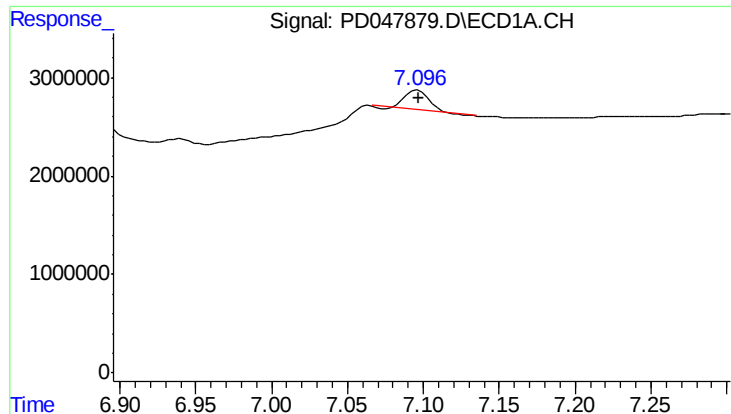
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 190347606
Conc: 243.18 ng/ml



#20 Methoxychlor

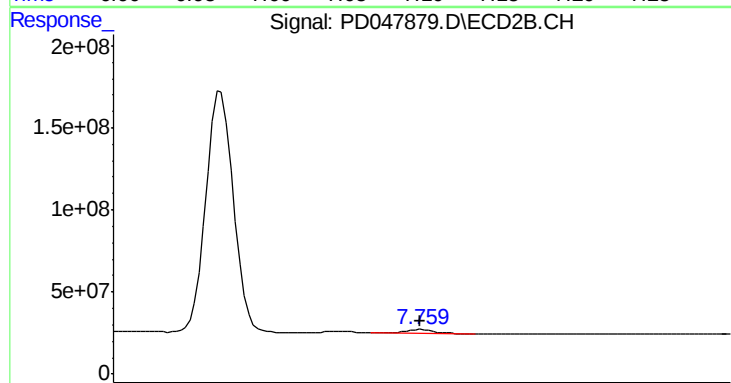
R.T.: 7.612 min
Delta R.T.: 0.002 min
Response: 2045457282
Conc: 222.89 ng/ml



#21 Endrin ketone

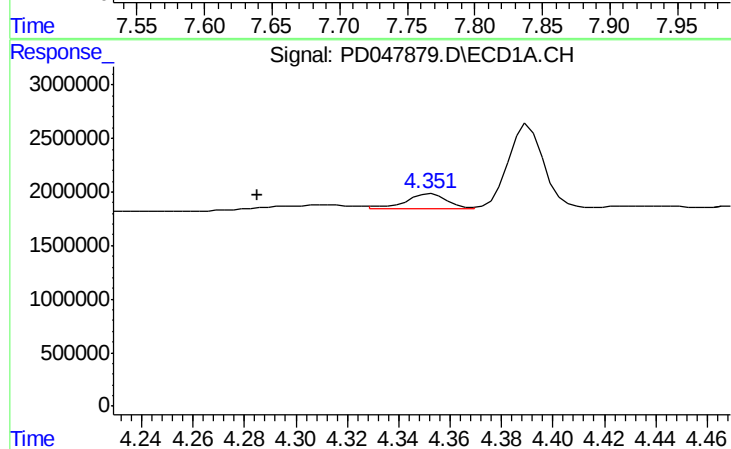
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 1947600
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



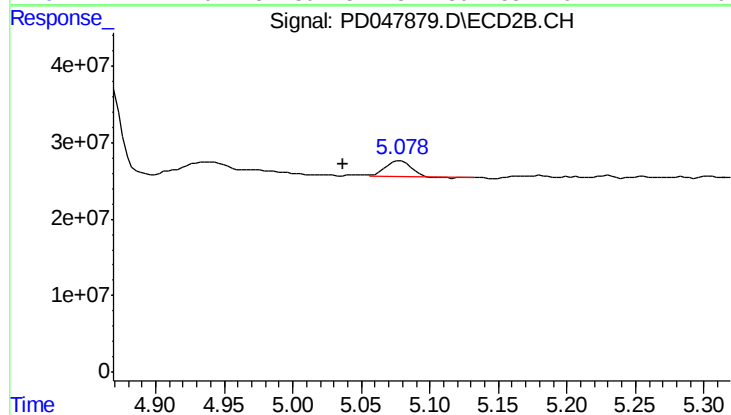
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.001 min
Response: 28360033
Conc: 1.51 ng/ml



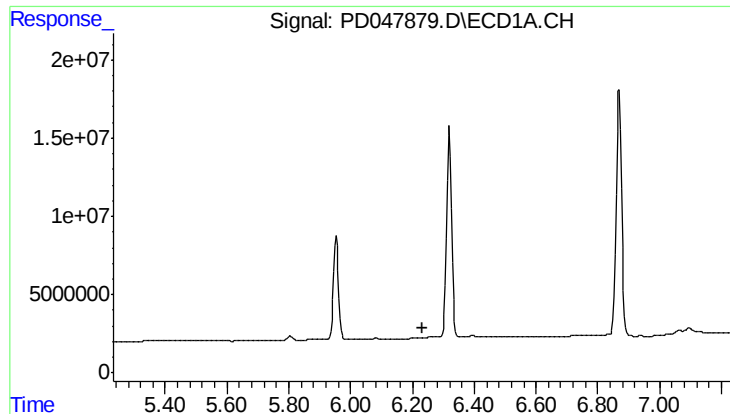
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: 0.068 min
Response: 1601643
Conc: 27.73 ng/ml



#23 Chlordane-1

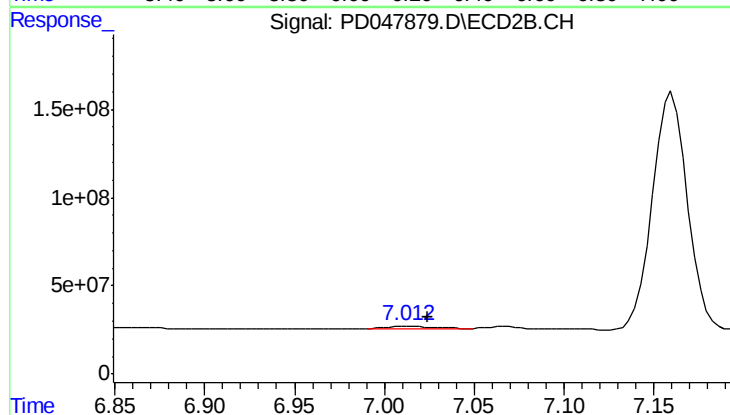
R.T.: 5.079 min
Delta R.T.: 0.042 min
Response: 24553415
Conc: 24.12 ng/ml



#27 Chlordane-5

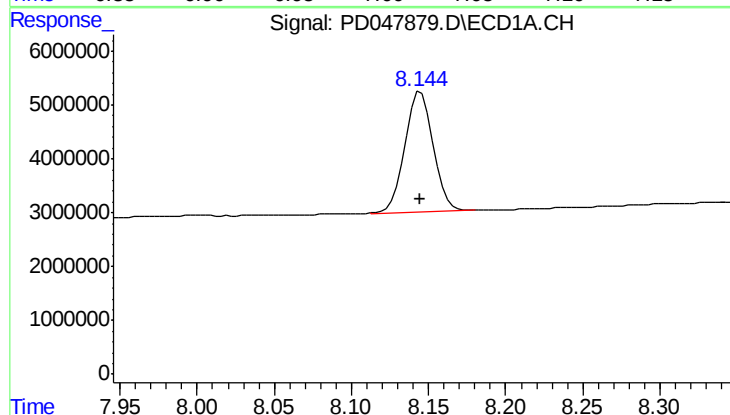
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM



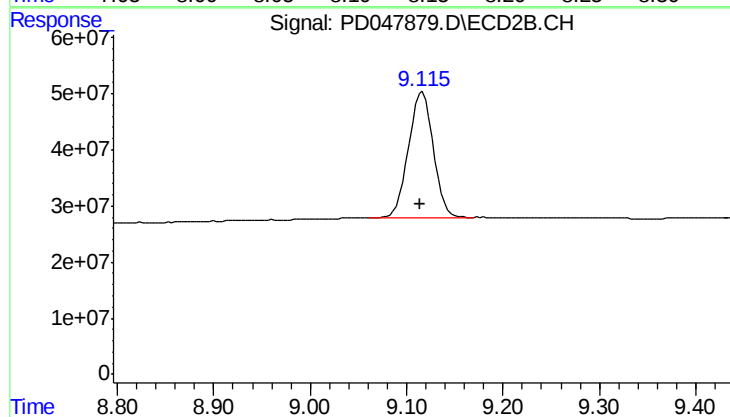
#27 Chlordane-5

R.T.: 7.014 min
Delta R.T.: -0.011 min
Response: 29926772
Conc: 35.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 28597431
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 397573285
Conc: 23.33 ng/ml