

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048260.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 14:01
 Operator : UA/AJ
 Sample : PEM08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:23:49 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...	3.395	4.007	23953779	341.0E6	19.823	16.747
27)	SA Decachlor...	8.085	9.051	28758624	365.1E6	21.513	20.601
Target Compounds							
2)	A alpha-BHC	3.827	4.390	19695767	298.2E6	10.352	9.277
3)	MA gamma-BHC...	4.105	4.672	20588628	260.7E6	10.980	8.986
4)	MA Heptachlor	4.351f	0.000	7532934	0	4.258	N.D. #
6)	B beta-BHC	4.351	4.831	7532934	108.4E6	10.074	8.432
8)	B Heptachlo...	0.000	5.862	0	18209519	N.D.	0.709
12)	B 4,4'-DDE	0.000	6.328	0	6227479	N.D.	0.261
14)	MA Endrin	5.902	6.697	78240088	882.1E6	51.964	44.667
16)	A 4,4'-DDD	0.000	6.810	0	5432527	N.D.	0.289
17)	MA 4,4'-DDT	6.267	7.114	155.9E6	1725.2E6	107.687	89.984
20)	A Methoxychlor	6.815	7.567	189.9E6	1896.1E6	250.923	223.917
21)	B Endrin ke...	7.041	7.710	1878429	14482293	1.095	0.758 #
22)	Toxaphene-1	0.000	6.328	0	6227479	N.D.	61.679
23)	Toxaphene-2	6.267	6.697	155.9E6	882.1E6	5938.201	6508.383
24)	Toxaphene-3	0.000	7.114	0	1725.2E6	N.D.	3374.740
25)	Toxaphene-4	6.815	0.000	189.9E6	0	8029.609	N.D. #
26)	Toxaphene-5	0.000	7.652	0	11764792	N.D.	58.639

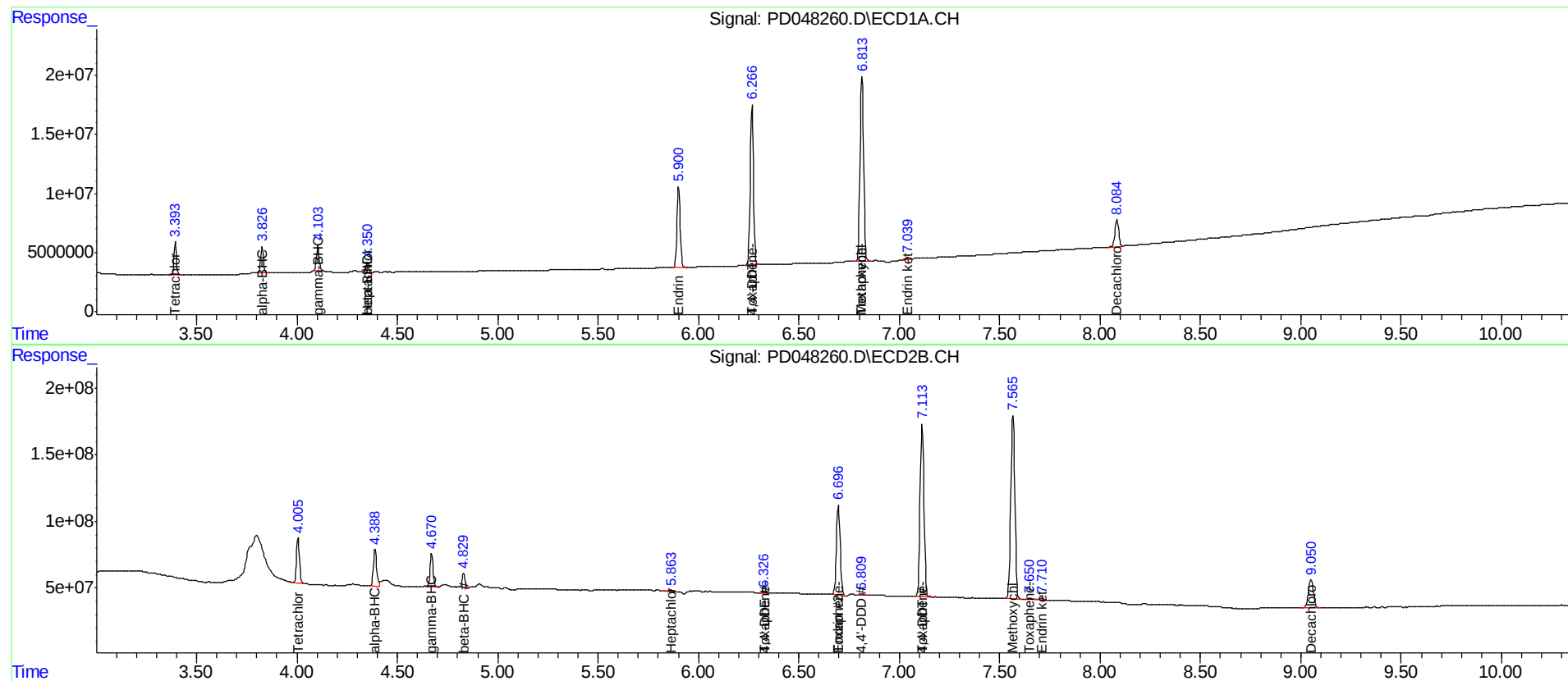
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

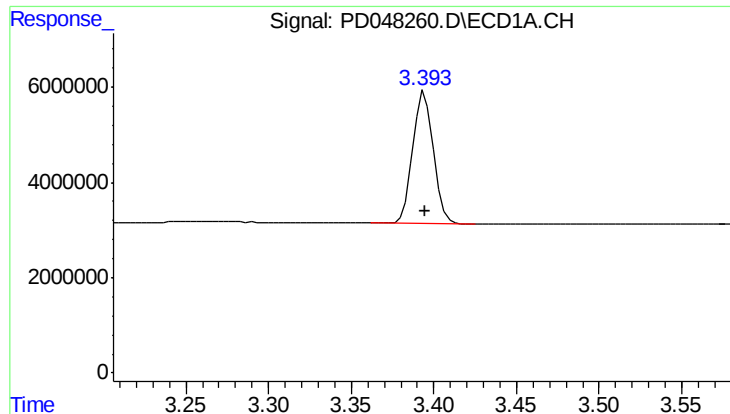
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048260.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2018 14:01
Operator : UA/AJ
Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM08

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:23:49 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

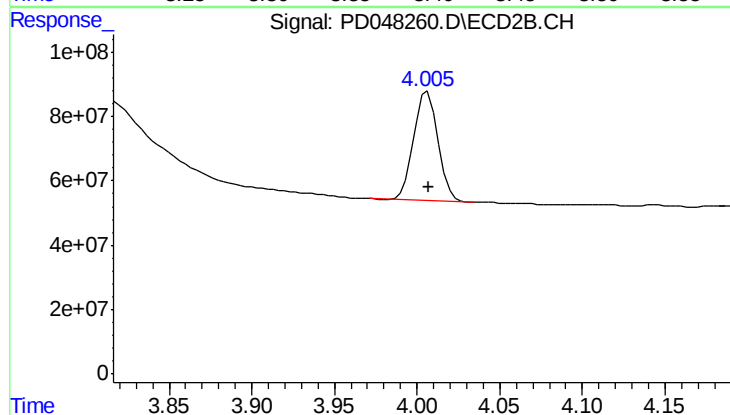




#1 Tetrachloro-m-xylene

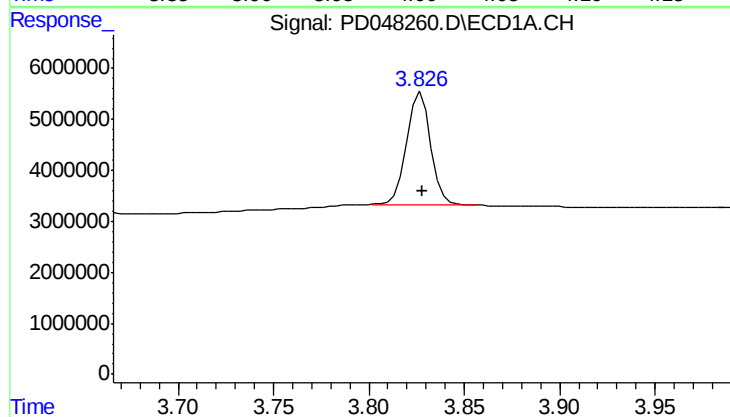
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 23953779
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



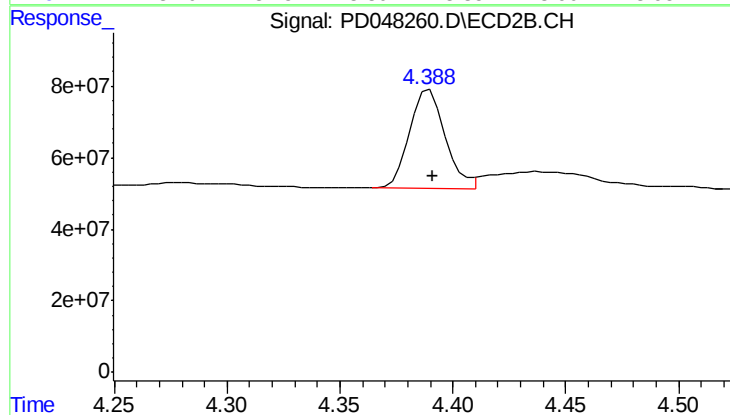
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 340970281
Conc: 16.75 ng/ml



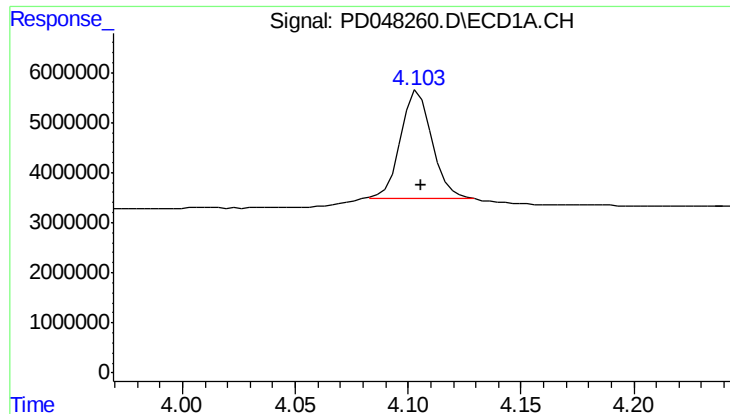
#2 alpha-BHC

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 19695767
Conc: 10.35 ng/ml



#2 alpha-BHC

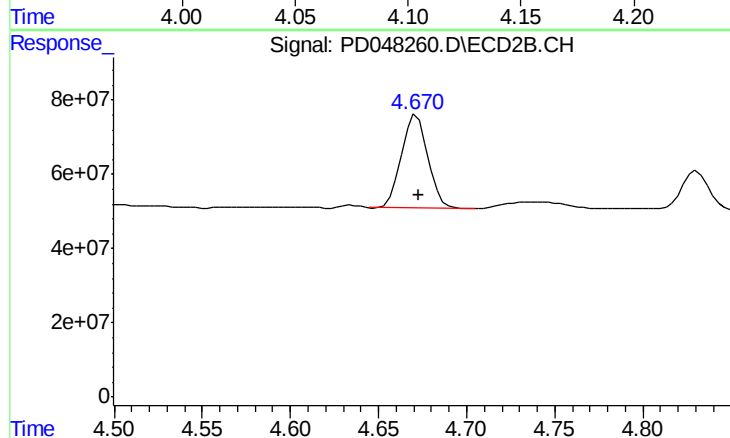
R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 298164344
Conc: 9.28 ng/ml



#3 gamma-BHC (Lindane)

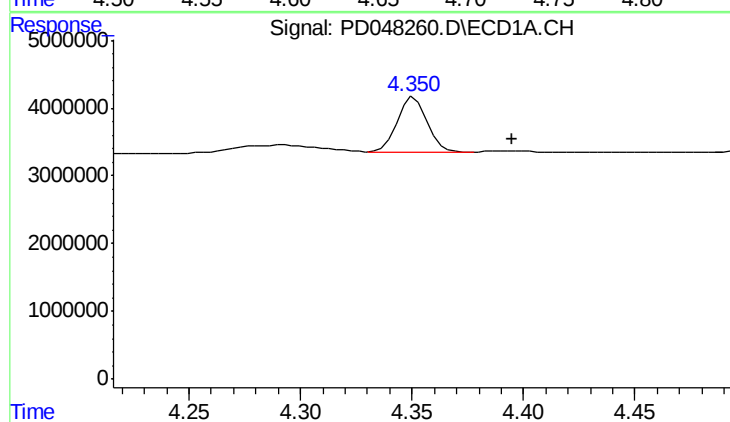
R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 20588628
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



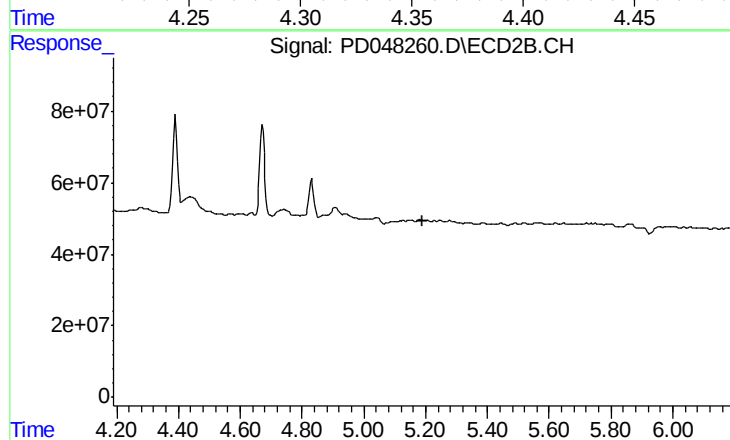
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 260664214
Conc: 8.99 ng/ml



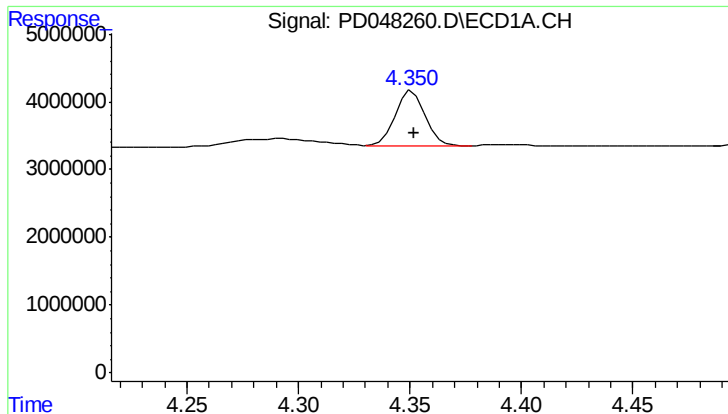
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.044 min
Response: 7532934
Conc: 4.26 ng/ml



#4 Heptachlor

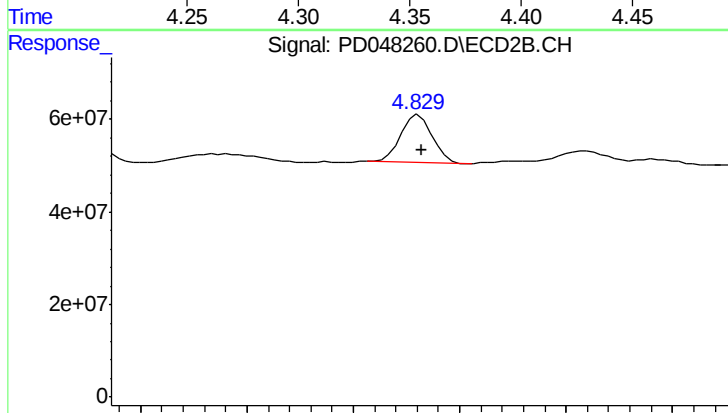
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#6 beta-BHC

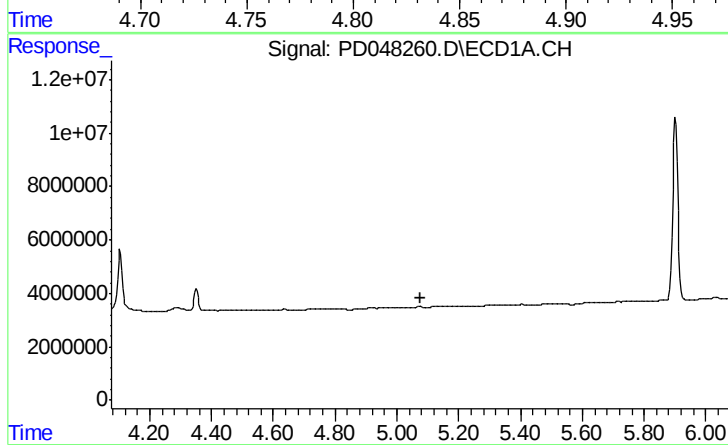
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 7532934
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



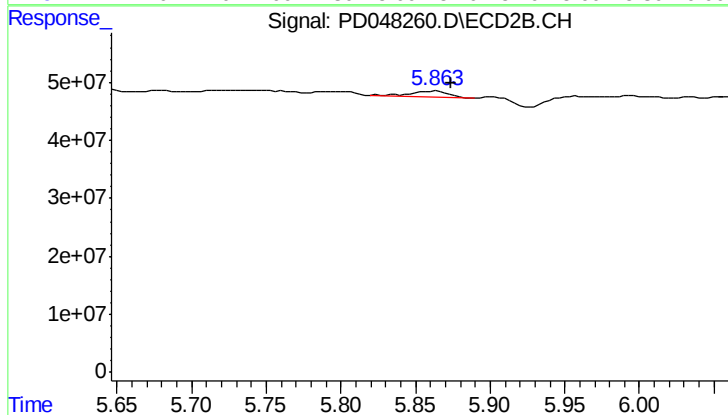
#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 108434762
Conc: 8.43 ng/ml



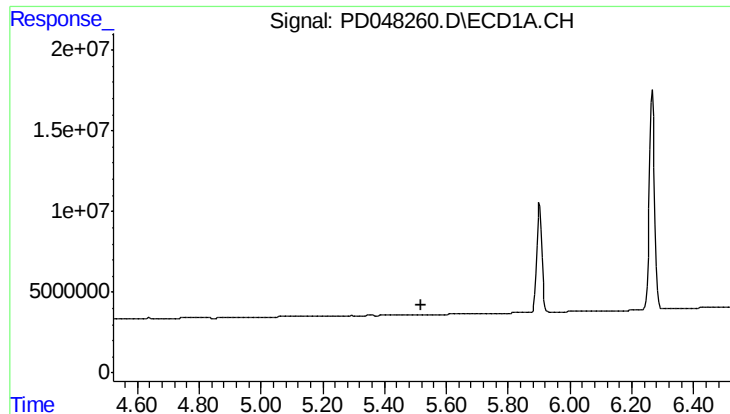
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

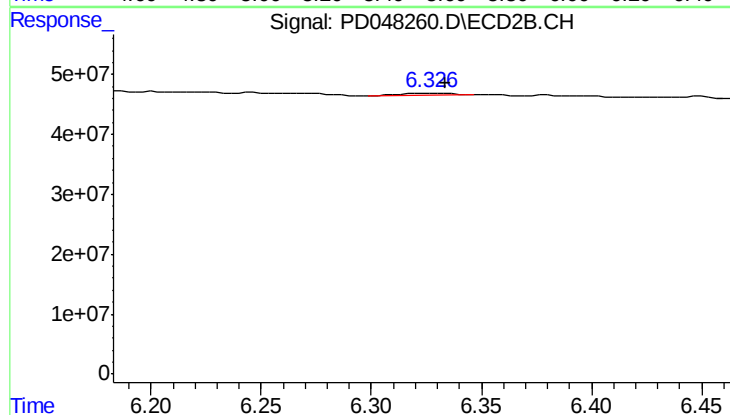
R.T.: 5.862 min
Delta R.T.: -0.012 min
Response: 18209519
Conc: 0.71 ng/ml



#12 4,4'-DDE

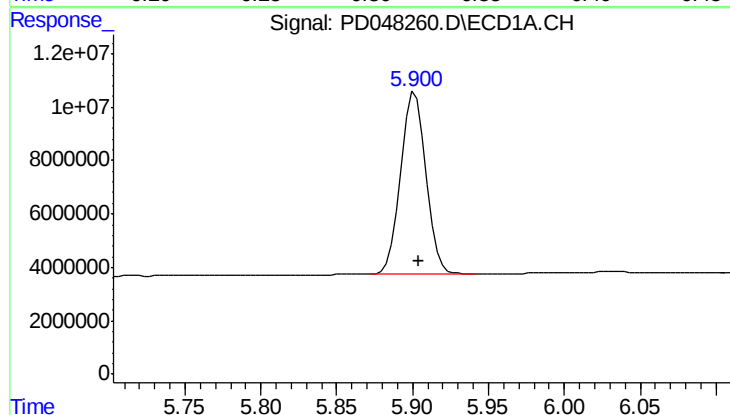
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



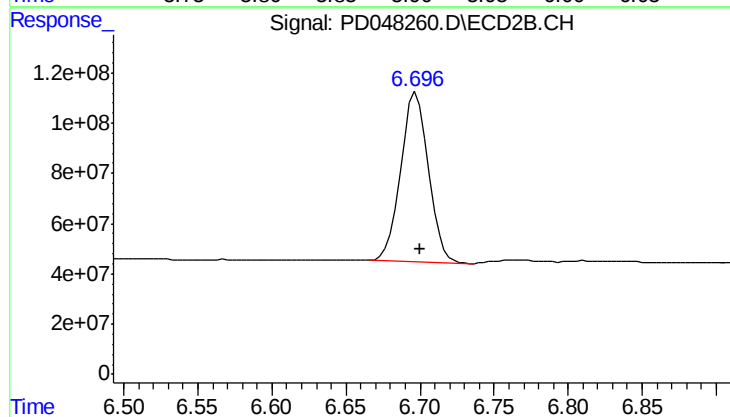
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 6227479
Conc: 0.26 ng/ml



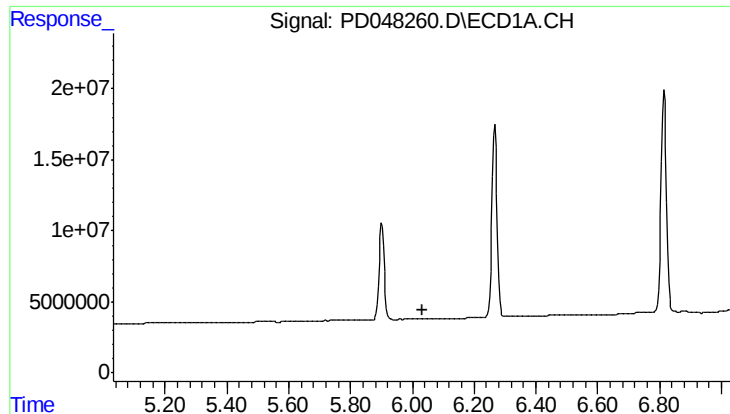
#14 Endrin

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 78240088
Conc: 51.96 ng/ml



#14 Endrin

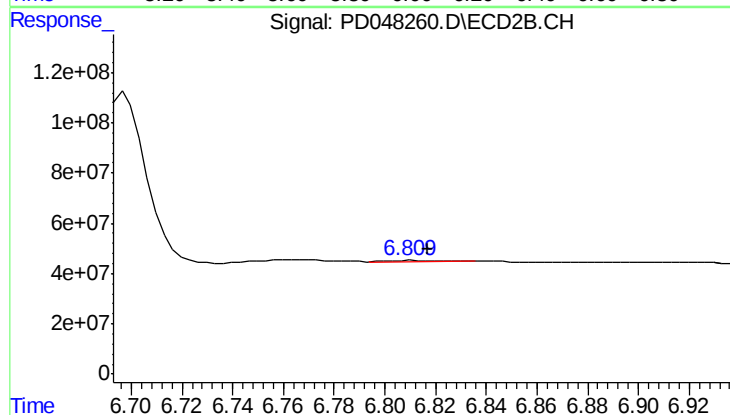
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 882143281
Conc: 44.67 ng/ml



#16 4,4'-DDD

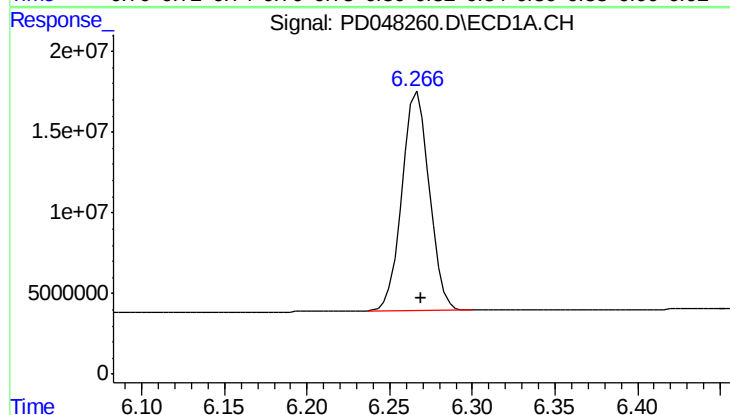
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



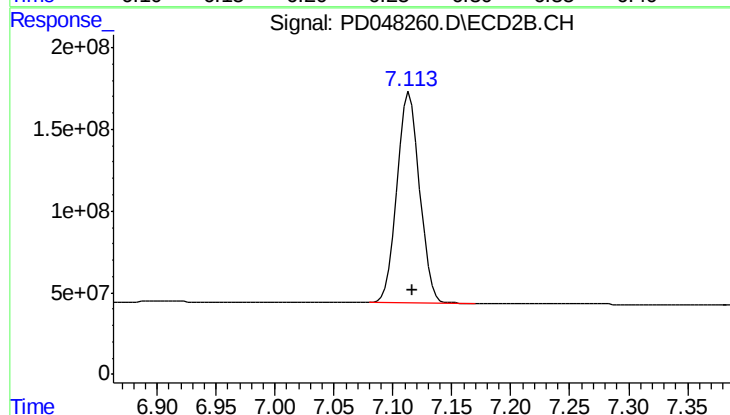
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: -0.007 min
Response: 5432527
Conc: 0.29 ng/ml



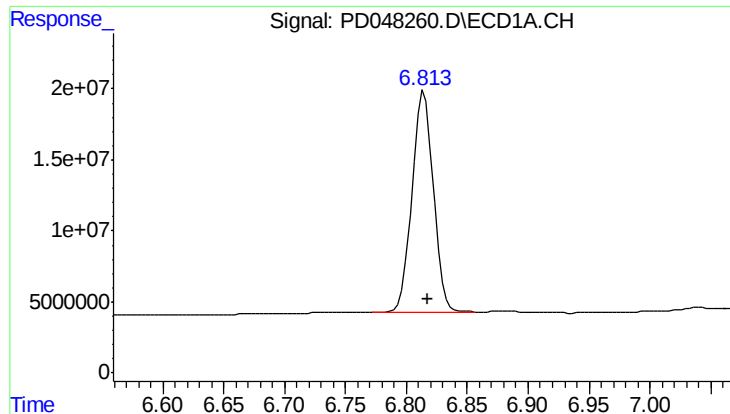
#17 4,4'-DDT

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 155893508
Conc: 107.69 ng/ml



#17 4,4'-DDT

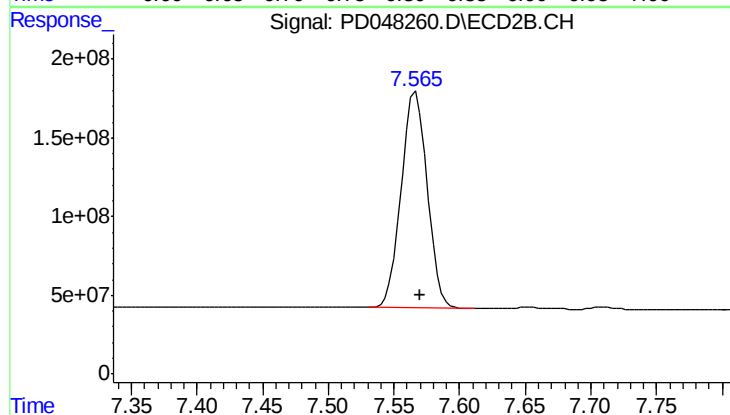
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 1725233630
Conc: 89.98 ng/ml



#20 Methoxychlor

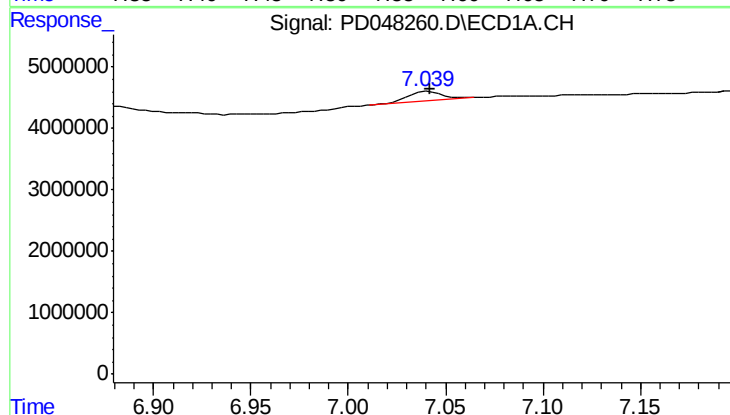
R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 189865332
Conc: 250.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



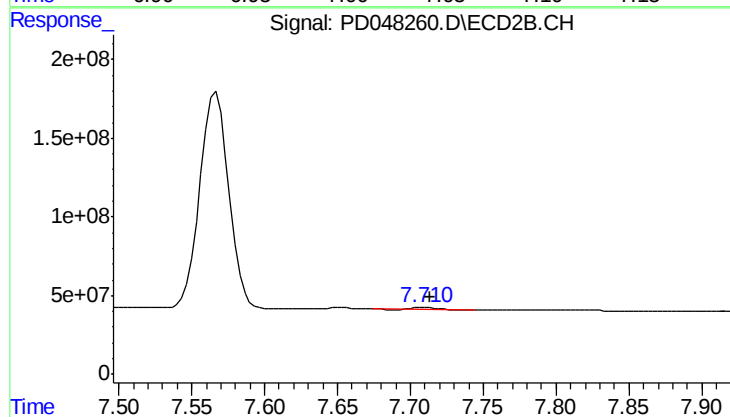
#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 1896145670
Conc: 223.92 ng/ml



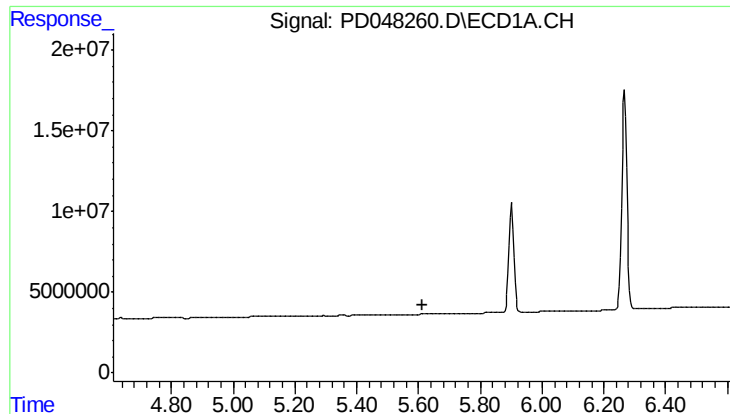
#21 Endrin ketone

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 1878429
Conc: 1.09 ng/ml



#21 Endrin ketone

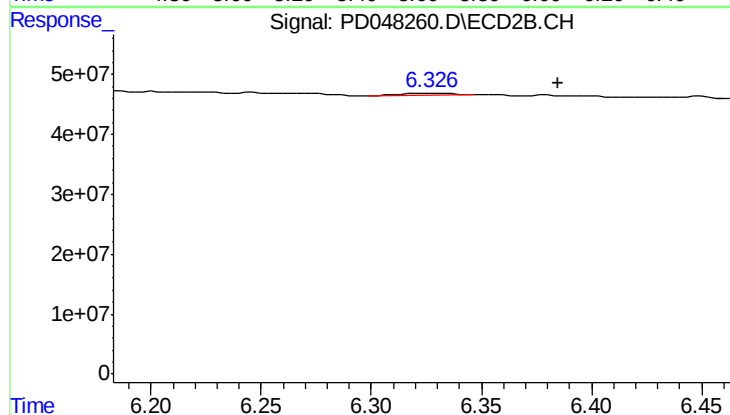
R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 14482293
Conc: 0.76 ng/ml



#22 Toxaphene-1

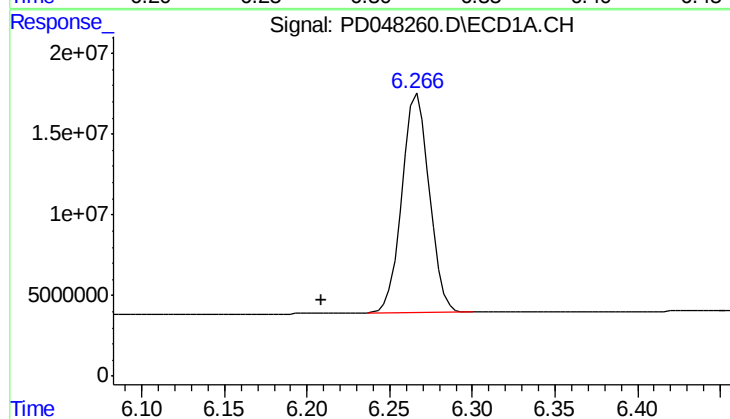
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



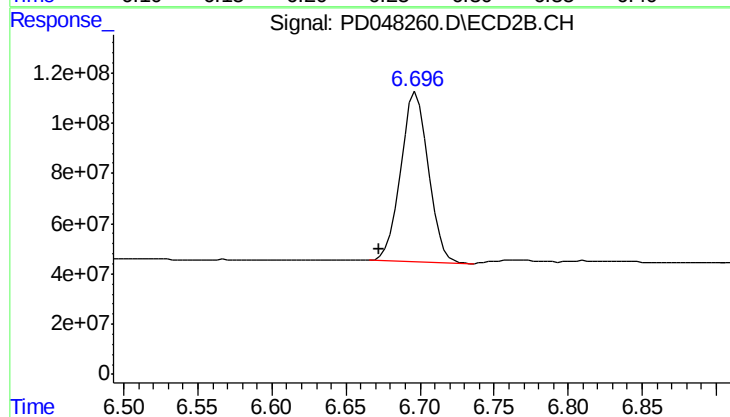
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.057 min
Response: 6227479
Conc: 61.68 ng/ml



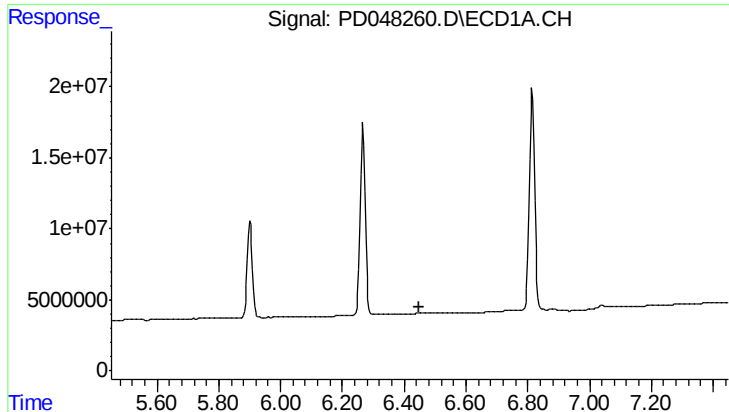
#23 Toxaphene-2

R.T.: 6.267 min
Delta R.T.: 0.058 min
Response: 155893508
Conc: 5938.20 ng/ml



#23 Toxaphene-2

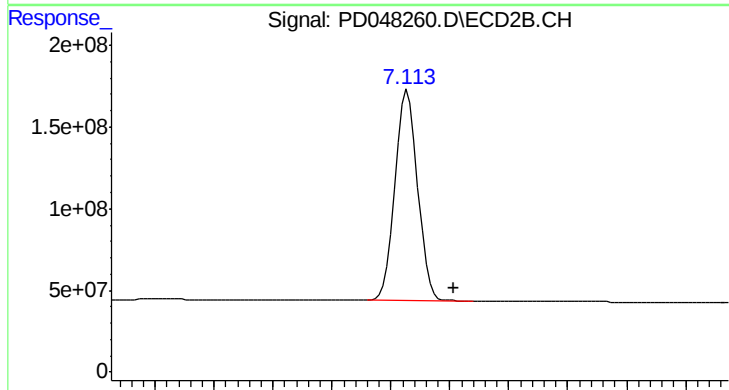
R.T.: 6.697 min
Delta R.T.: 0.025 min
Response: 882143281
Conc: 6508.38 ng/ml



#24 Toxaphene-3

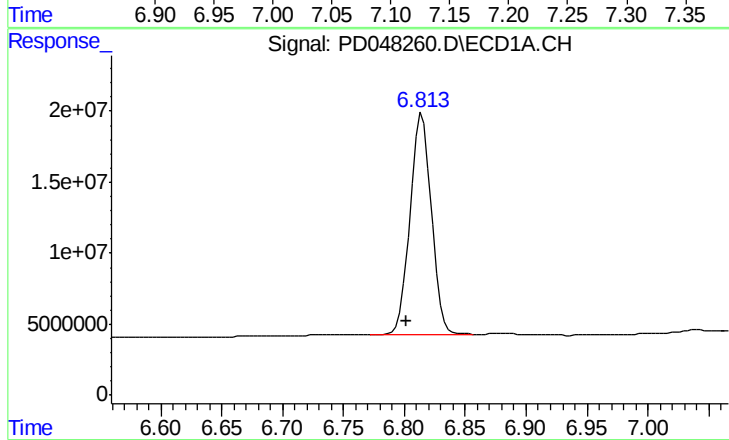
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



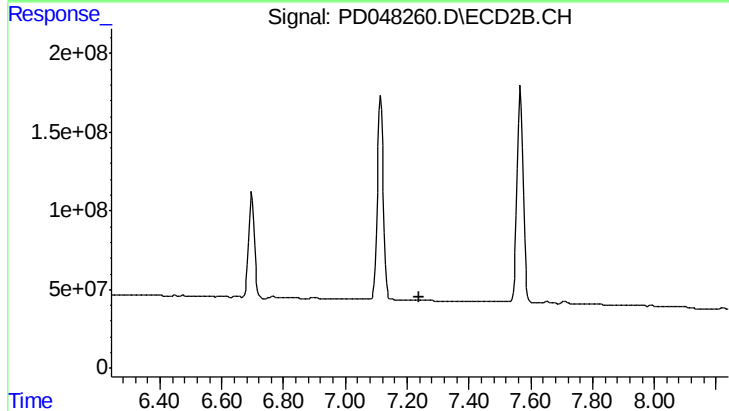
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: -0.039 min
Response: 1725233630
Conc: 3374.74 ng/ml



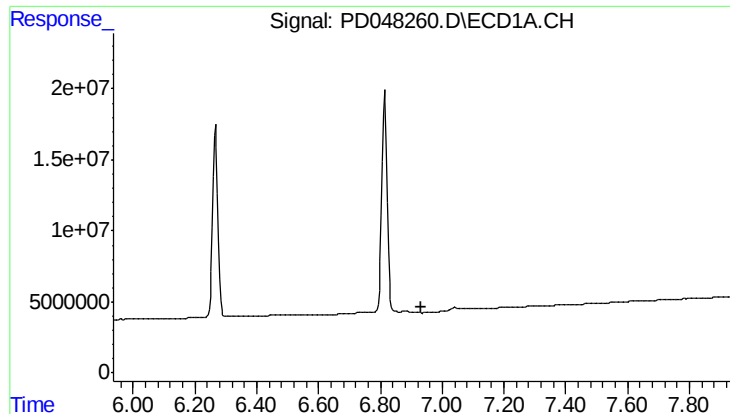
#25 Toxaphene-4

R.T.: 6.815 min
Delta R.T.: 0.013 min
Response: 189865332
Conc: 8029.61 ng/ml



#25 Toxaphene-4

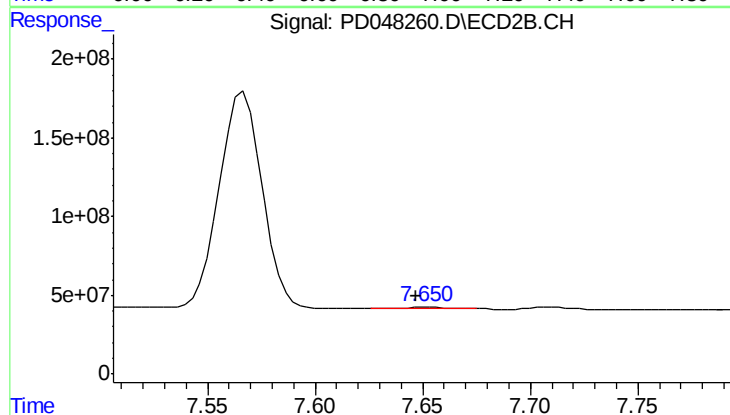
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

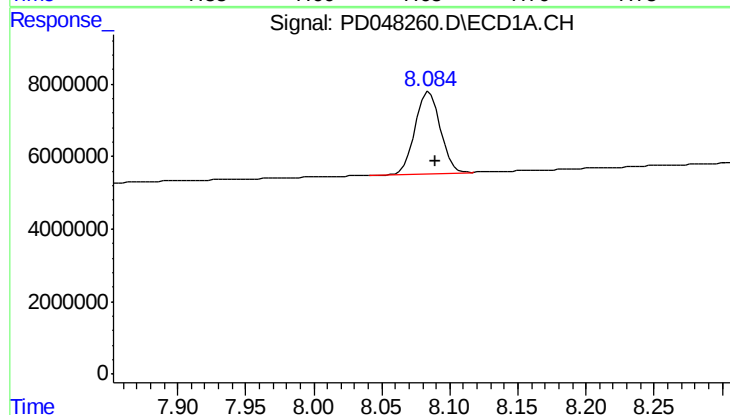
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



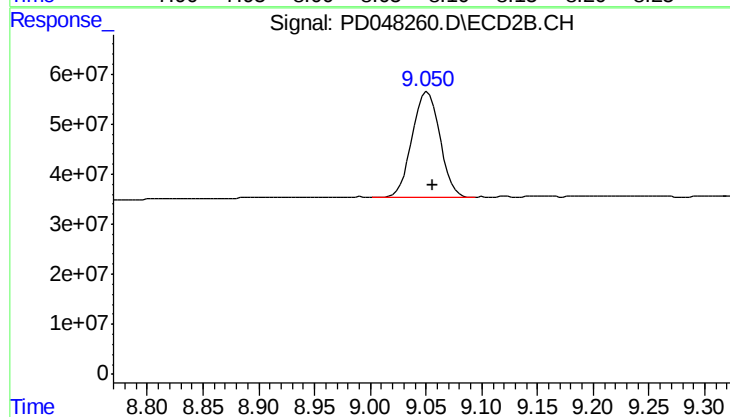
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.005 min
Response: 11764792
Conc: 58.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 28758624
Conc: 21.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 365052547
Conc: 20.60 ng/ml