

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
 Data File : PD048637.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2018 15:31
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:10:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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 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...	3.371	3.968	22213404	283.8E6	20.037	21.142
28)	SA Decachlor...	8.067	8.993	29124096	317.5E6	20.799	21.023
Target Compounds							
2)	A alpha-BHC	3.801	4.348	17918197	225.6E6	9.352	9.926
3)	MA gamma-BHC...	4.079	4.629	20190977	217.1E6	11.131	10.500
4)	MA Heptachlor	4.328f	5.146	6788531	1415820	4.013	0.075 #
6)	B beta-BHC	4.328	4.789	6788531	81910942	9.512	9.836
7)	B delta-BHC	0.000	4.962f	0	1068244	N.D.	0.057 #
8)	B Heptachlo...	5.049	5.891f	266787	1009249	0.174	0.058 #
9)	A Endosulfan I	5.383	0.000	261015	0	0.183	N.D. #
10)	B gamma-Chl...	5.274	6.053	1021959	3292779	0.659	0.177 #
11)	B alpha-Chl...	5.330	0.000	362027	0	0.239	N.D. #
12)	B 4,4'-DDE	5.497	6.285	303692	9594625	0.195	0.605 #
13)	MA Dieldrin	5.625	6.433	188367	4477576	0.115	0.239 #
14)	MA Endrin	5.878	6.649	73577745	746.0E6	46.079	45.994
15)	B Endosulfa...	0.000	6.860	0	9608848	N.D.	0.604 #
16)	A 4,4'-DDD	6.011	6.769	1804958	20474603	1.287	1.614 #
17)	MA 4,4'-DDT	6.246	7.067	144.1E6	1309.5E6	101.685	101.855
18)	B Endrin al...	6.324	6.973	294520	8603639	0.246	0.647 #
20)	A Methoxychlor	6.796	7.520	184.1E6	1393.7E6	236.378	231.004
21)	B Endrin ke...	7.021	7.659	771181	13331827	0.453	0.881 #
23)	Chlordane-1	4.254	4.962	1537893	1068244	30.498	1.455 #
24)	Chlordane-2	0.000	5.402	0	1545880	N.D.	2.248 #
25)	Chlordane-3	5.274	6.053	1021959	3292779	6.132	1.351 #
26)	Chlordane-4	5.330	0.000	362027	0	2.422	N.D. #
27)	Chlordane-5	0.000	6.973	0	8603639	N.D.	14.097 #

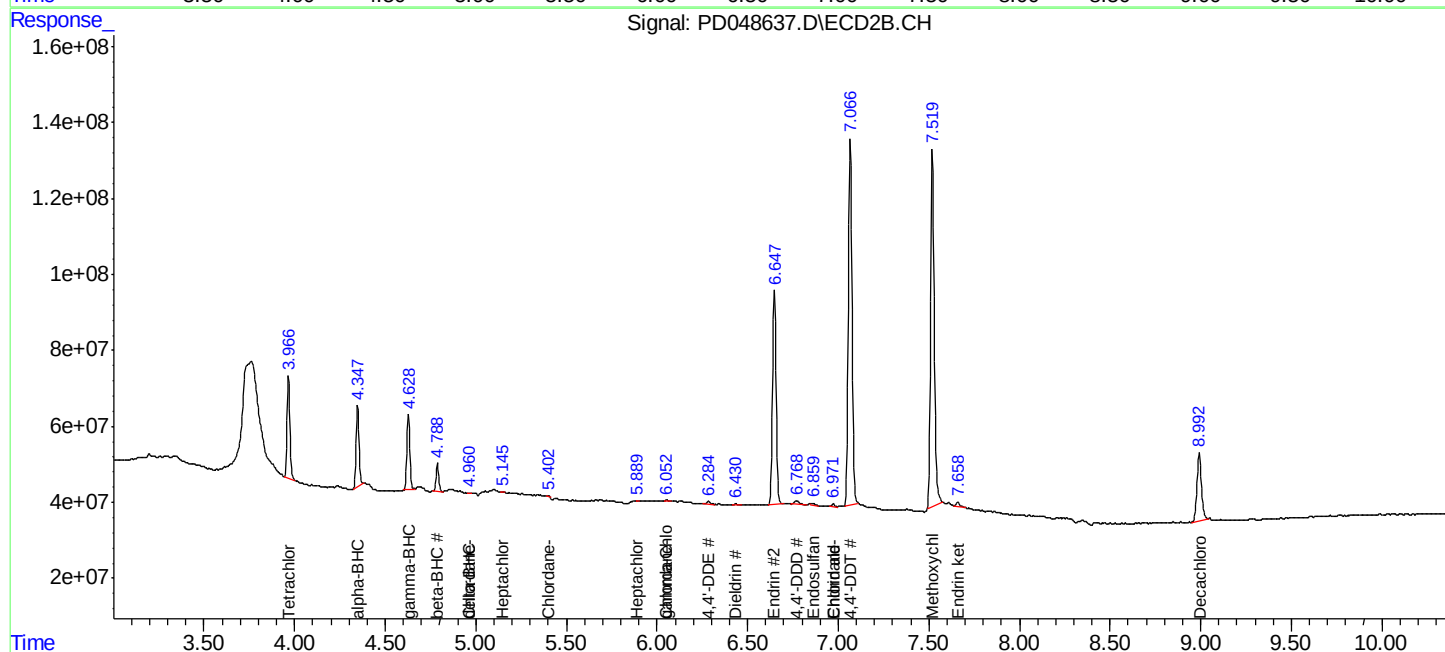
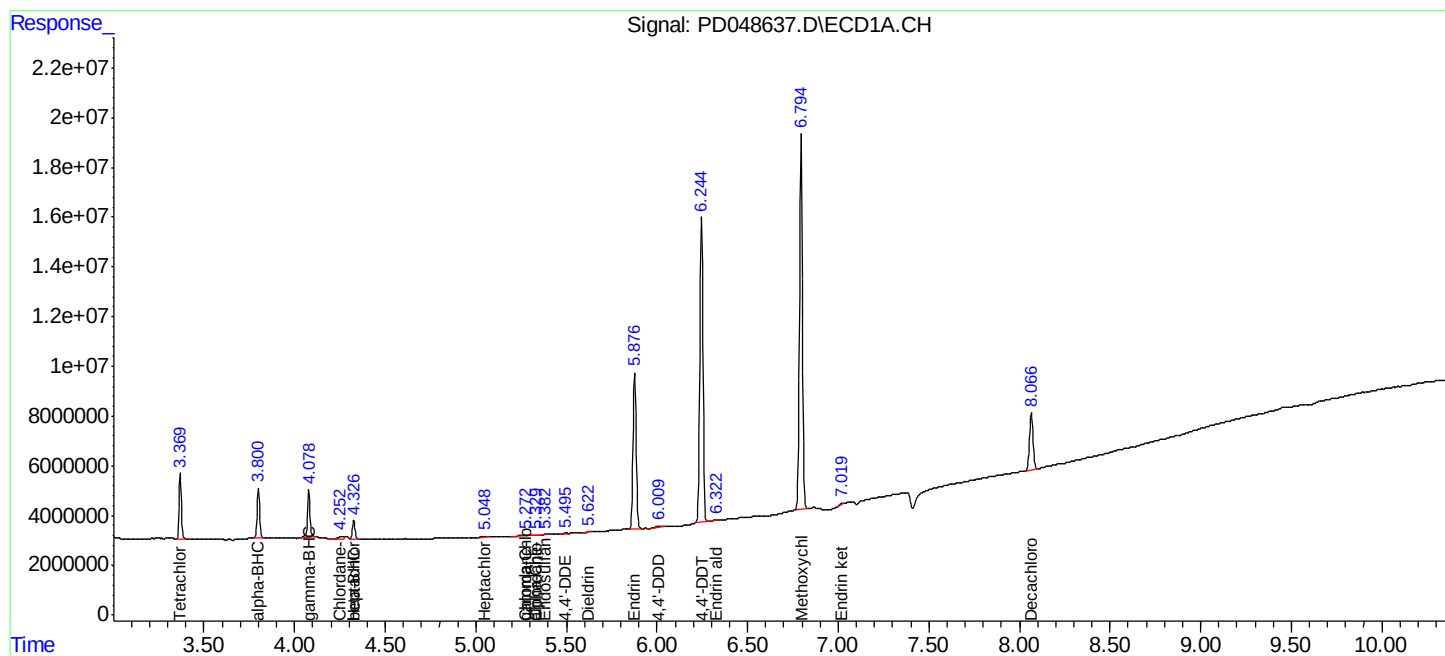
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

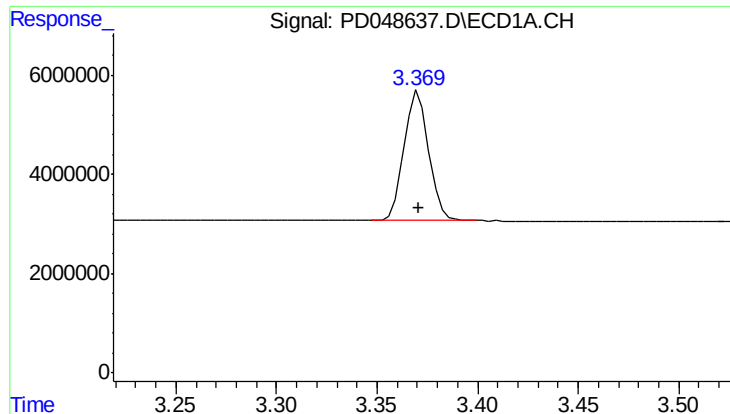
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
Data File : PD048637.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2018 15:31
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:10:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 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

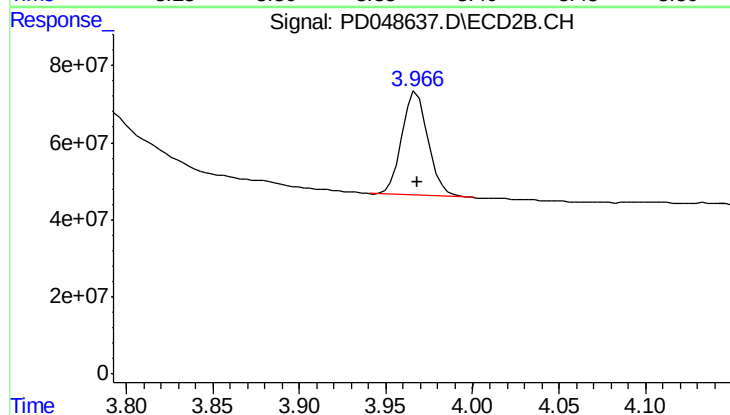




#1 Tetrachloro-m-xylene

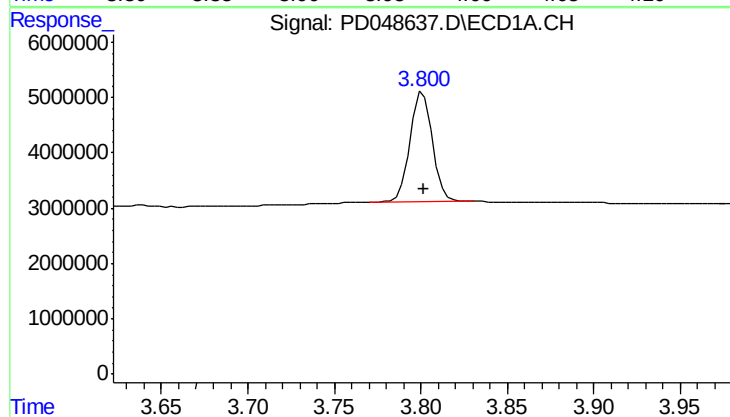
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 22213404
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



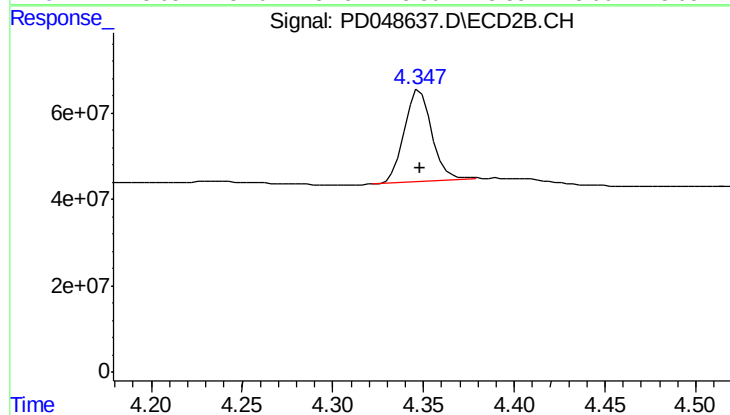
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 283809844
Conc: 21.14 ng/ml



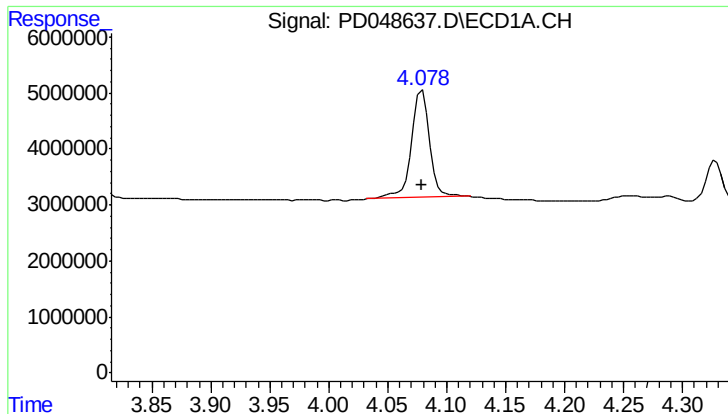
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 17918197
Conc: 9.35 ng/ml



#2 alpha-BHC

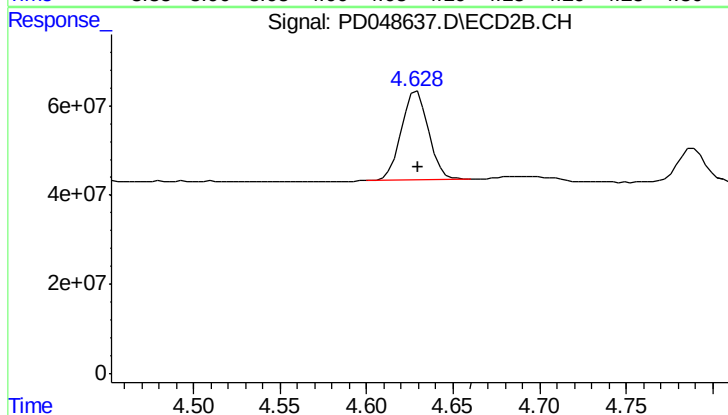
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 225608903
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

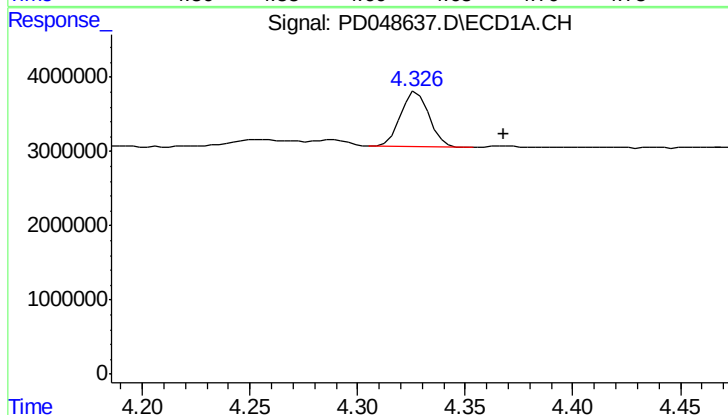
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 20190977
Conc: 11.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



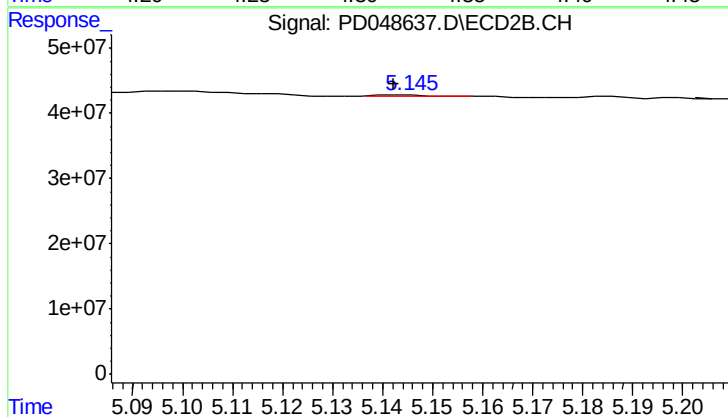
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 217128014
Conc: 10.50 ng/ml



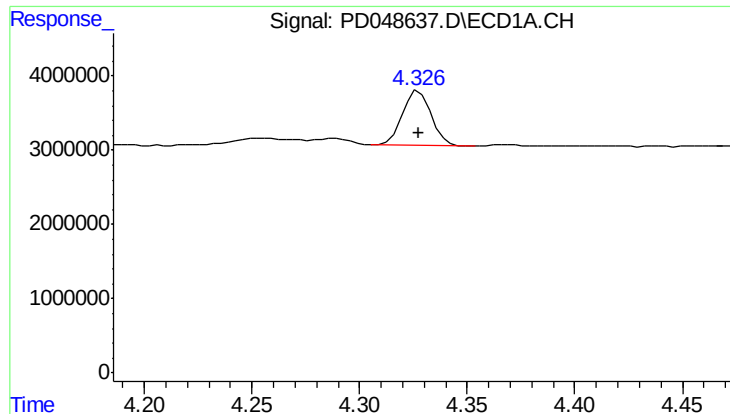
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.040 min
Response: 6788531
Conc: 4.01 ng/ml



#4 Heptachlor

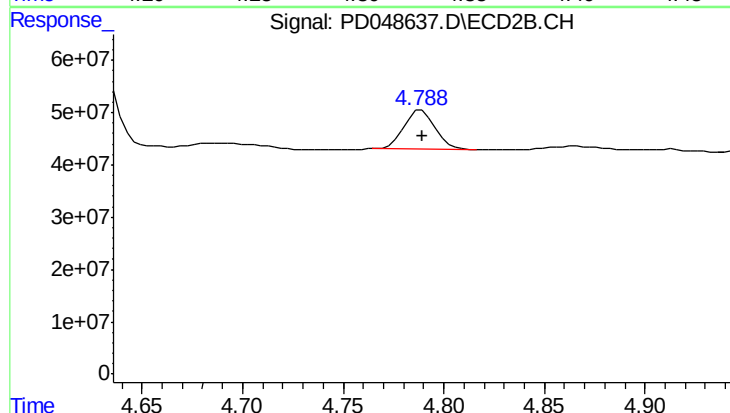
R.T.: 5.146 min
Delta R.T.: 0.004 min
Response: 1415820
Conc: 0.08 ng/ml



#6 beta-BHC

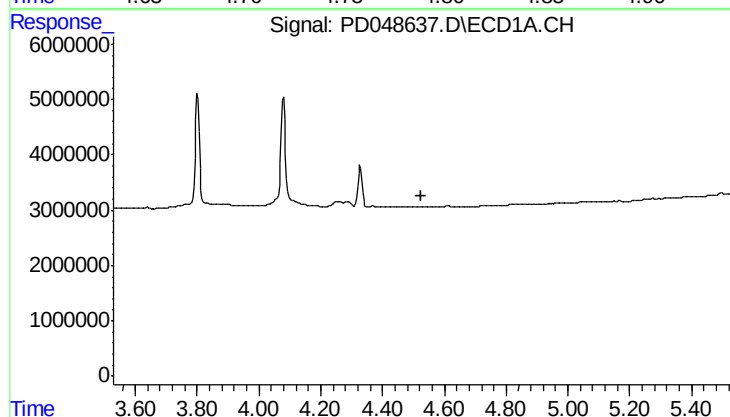
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 6788531
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



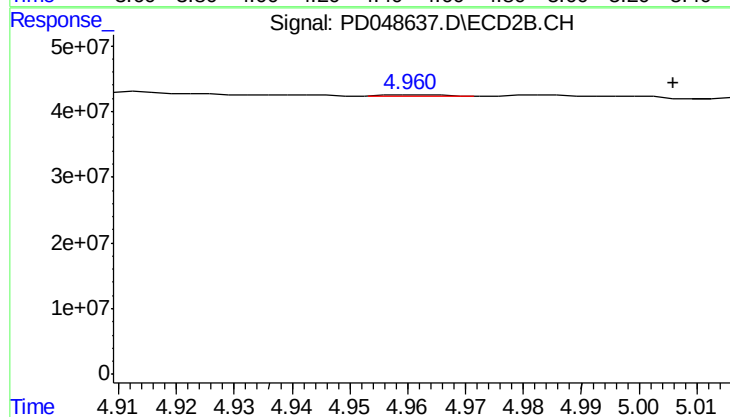
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 81910942
Conc: 9.84 ng/ml



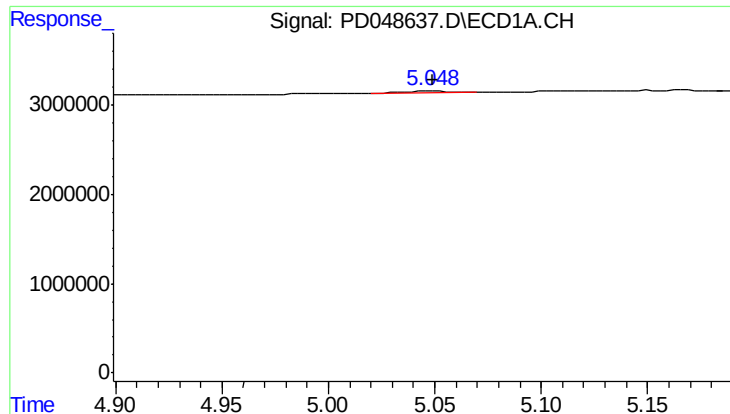
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#7 delta-BHC

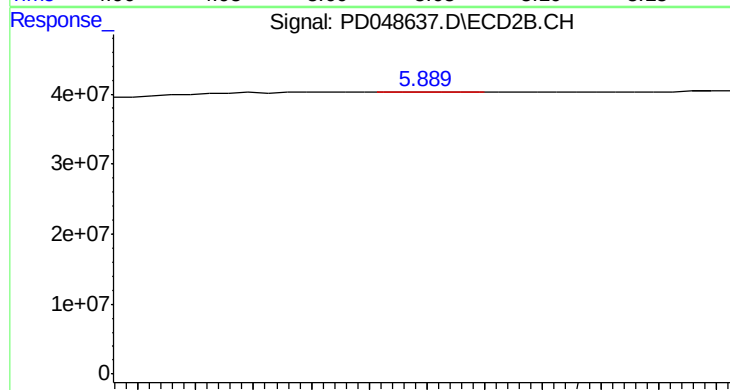
R.T.: 4.962 min
Delta R.T.: -0.044 min
Response: 1068244
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

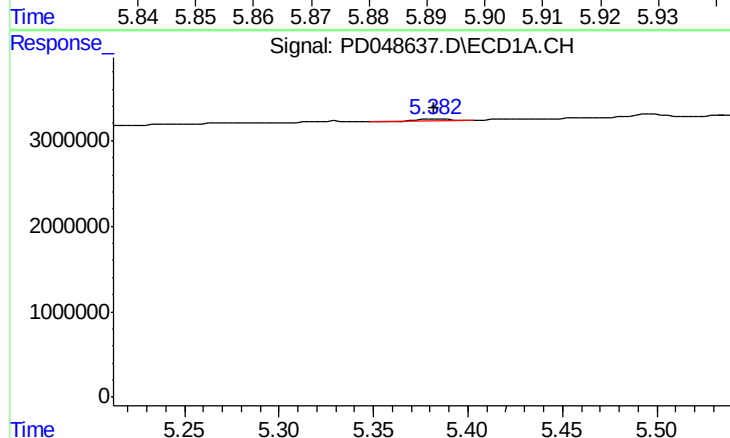
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 266787
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



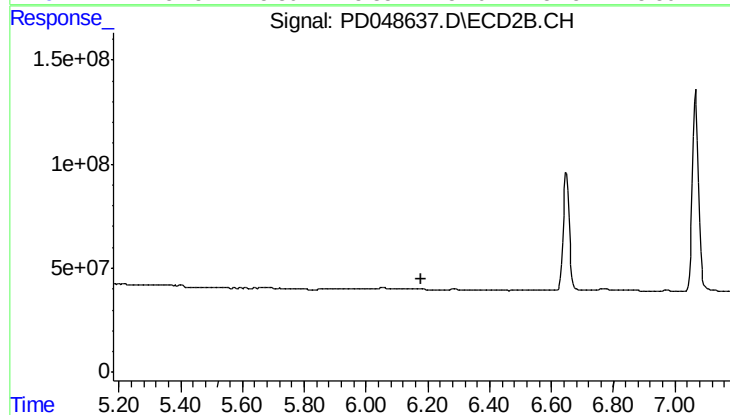
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.065 min
Response: 1009249
Conc: 0.06 ng/ml



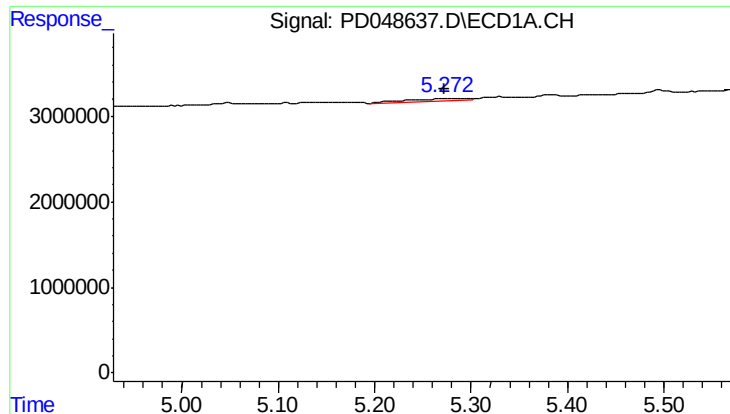
#9 Endosulfan I

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 261015
Conc: 0.18 ng/ml



#9 Endosulfan I

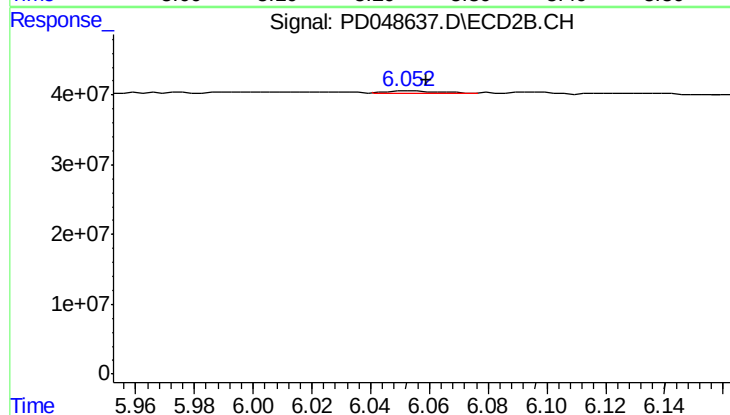
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

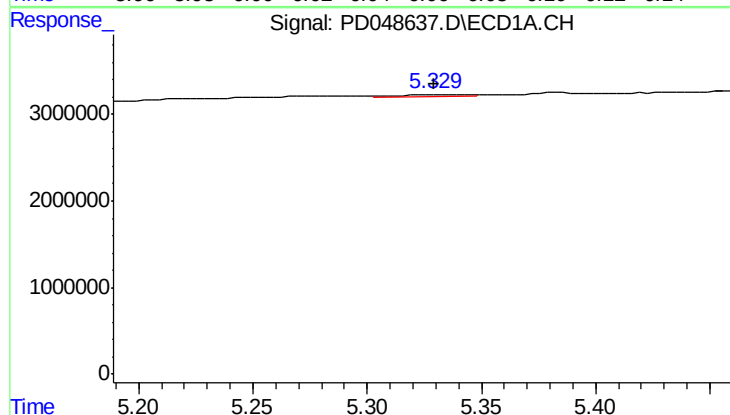
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 1021959
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



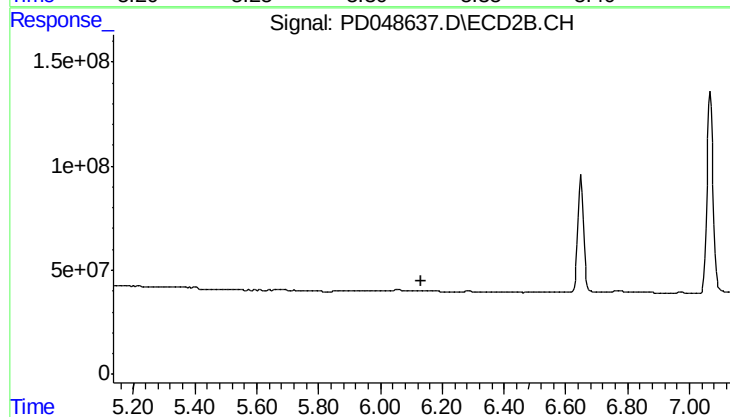
#10 gamma-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 3292779
Conc: 0.18 ng/ml



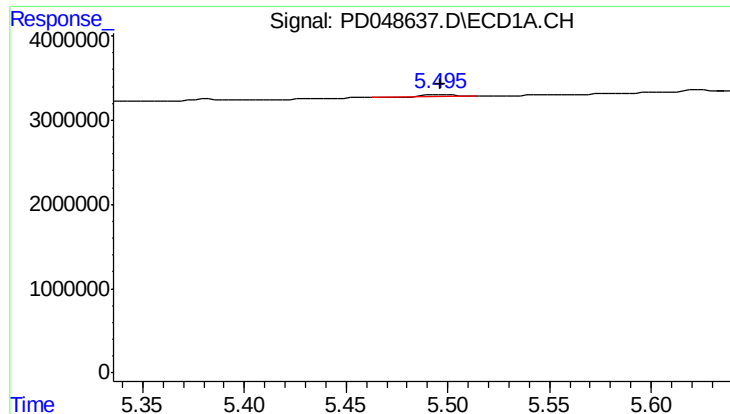
#11 alpha-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 362027
Conc: 0.24 ng/ml



#11 alpha-Chlordane

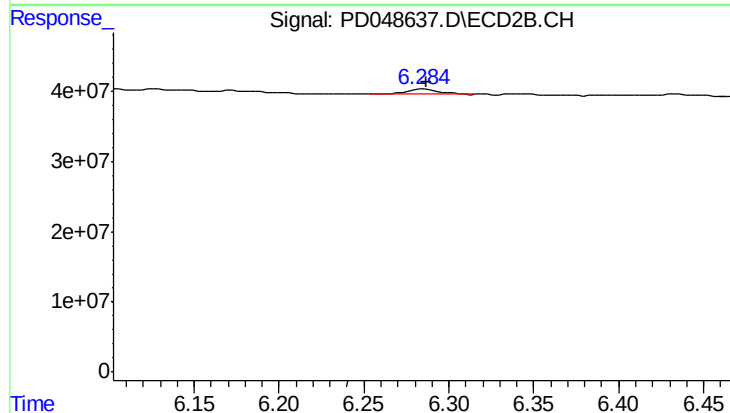
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

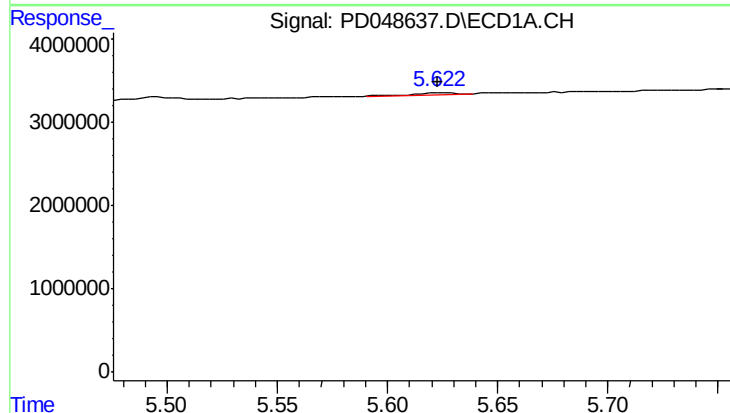
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 303692
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



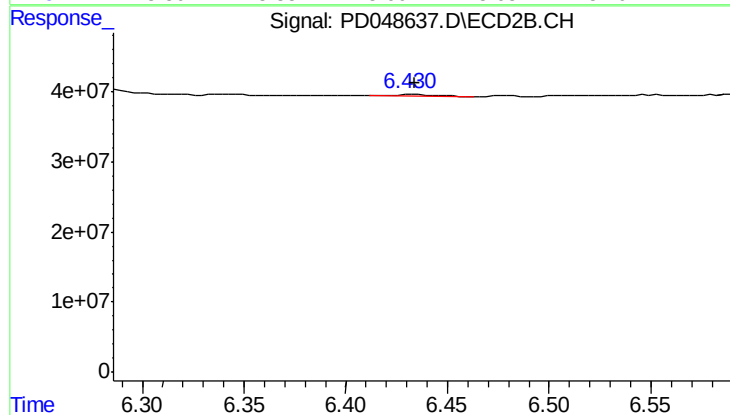
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 9594625
Conc: 0.60 ng/ml



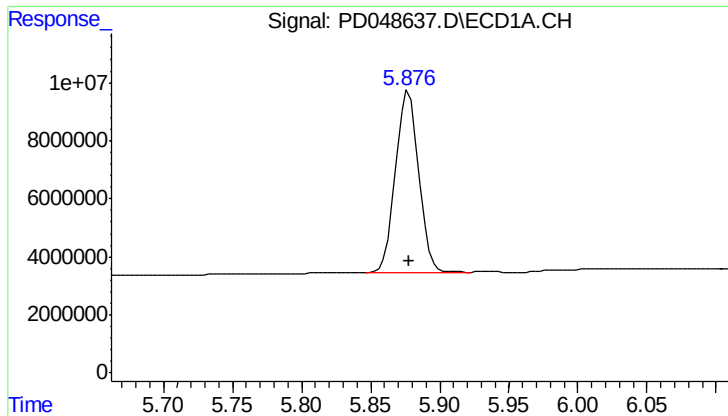
#13 Dieldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 188367
Conc: 0.11 ng/ml



#13 Dieldrin

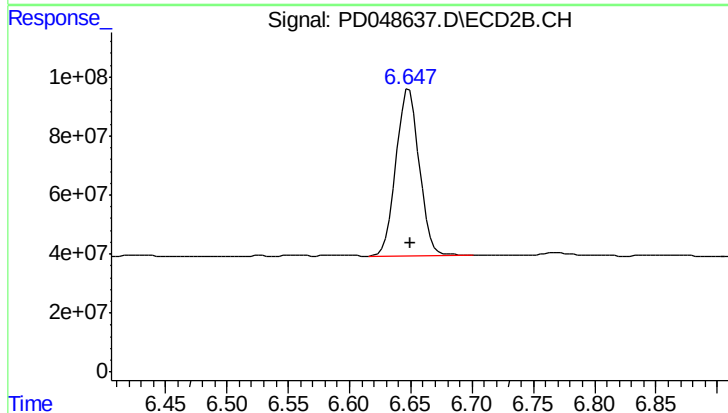
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 4477576
Conc: 0.24 ng/ml



#14 Endrin

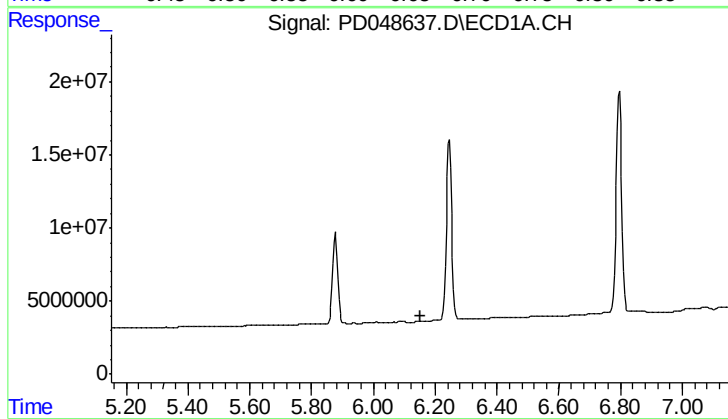
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 73577745
Conc: 46.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



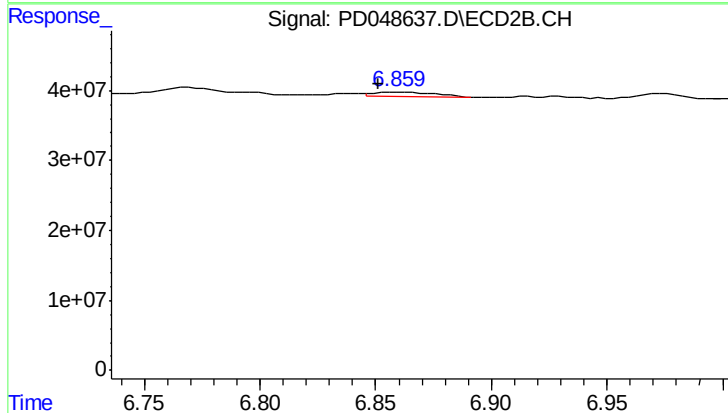
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 745999991
Conc: 45.99 ng/ml



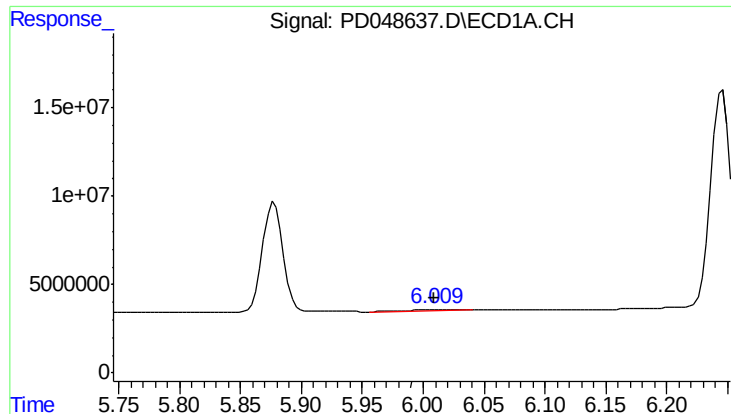
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#15 Endosulfan II

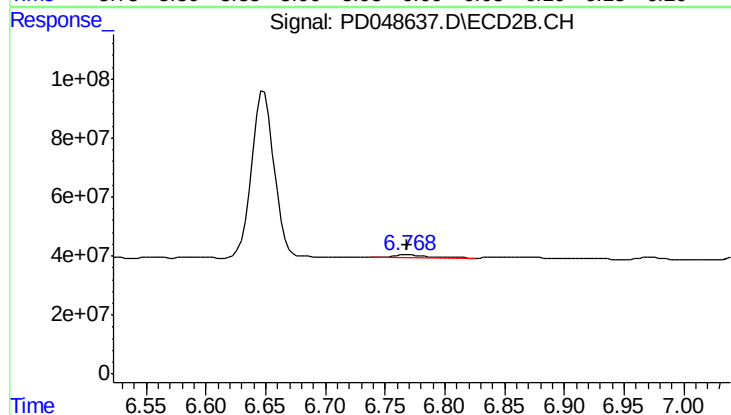
R.T.: 6.860 min
Delta R.T.: 0.009 min
Response: 9608848
Conc: 0.60 ng/ml



#16 4,4'-DDD

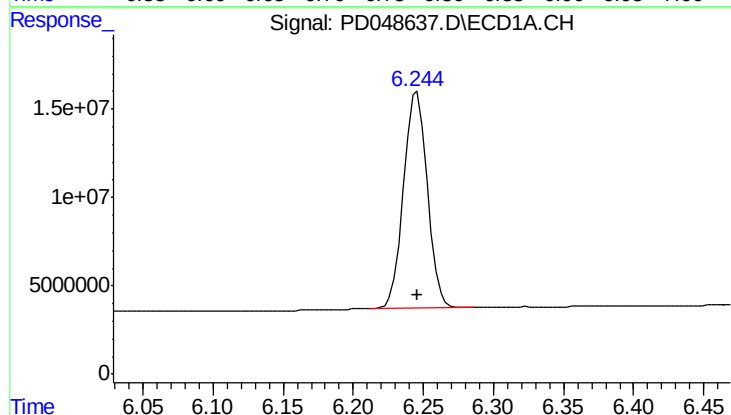
R.T.: 6.011 min
Delta R.T.: 0.002 min
Response: 1804958
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



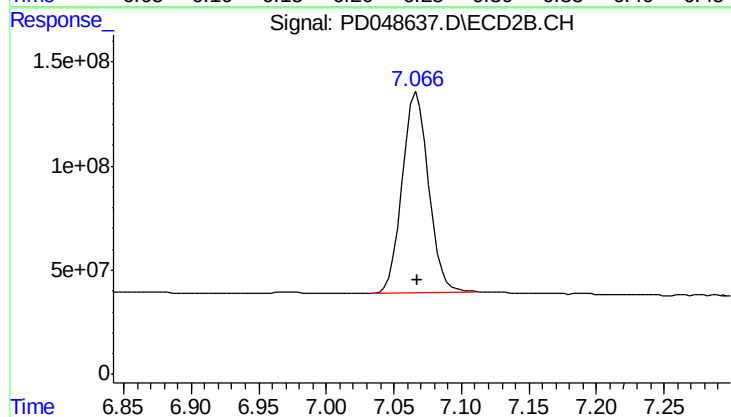
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 20474603
Conc: 1.61 ng/ml



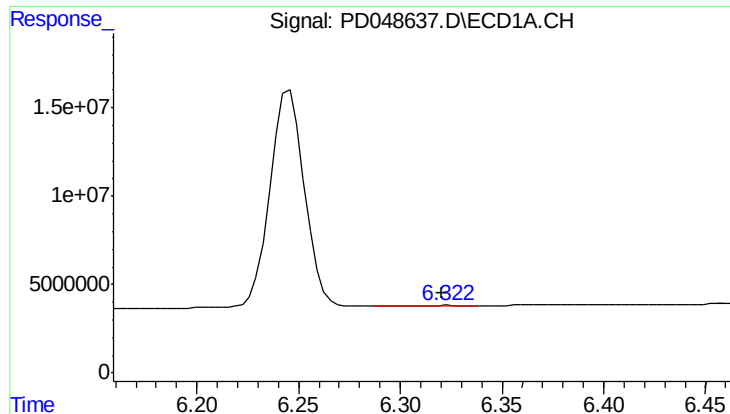
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 144136203
Conc: 101.69 ng/ml



#17 4,4'-DDT

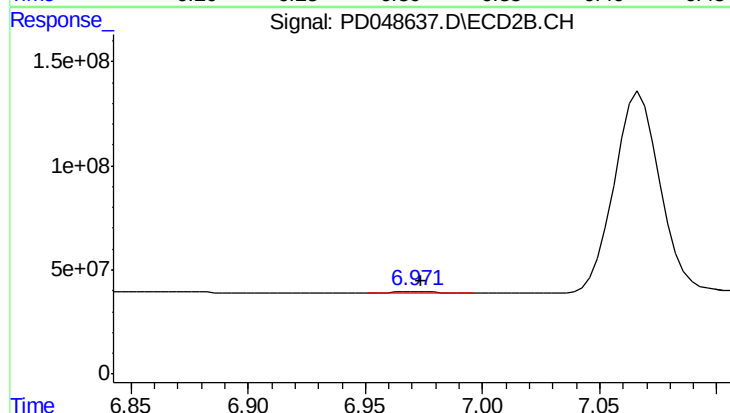
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1309470944
Conc: 101.85 ng/ml



#18 Endrin aldehyde

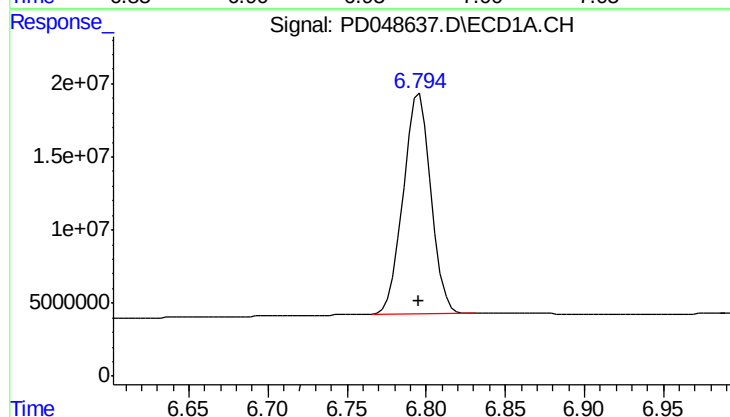
R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 294520
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



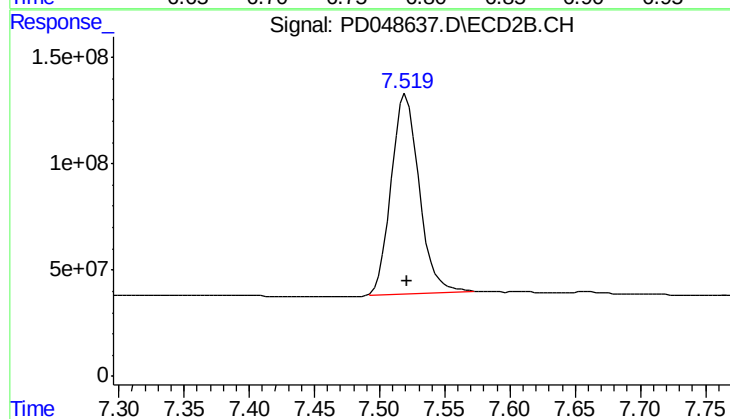
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 8603639
Conc: 0.65 ng/ml



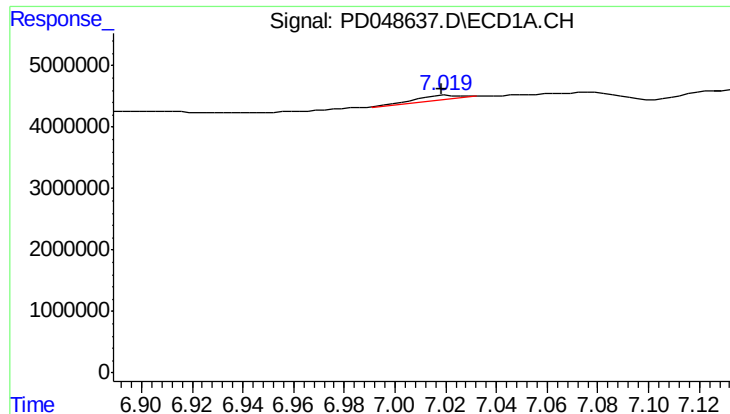
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 184123714
Conc: 236.38 ng/ml



#20 Methoxychlor

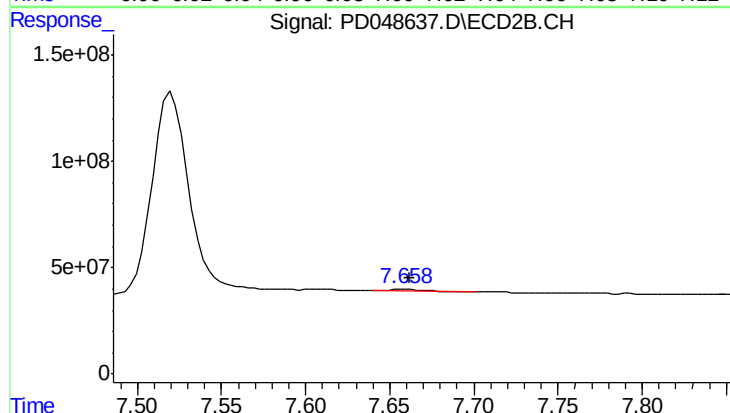
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 1393693795
Conc: 231.00 ng/ml



#21 Endrin ketone

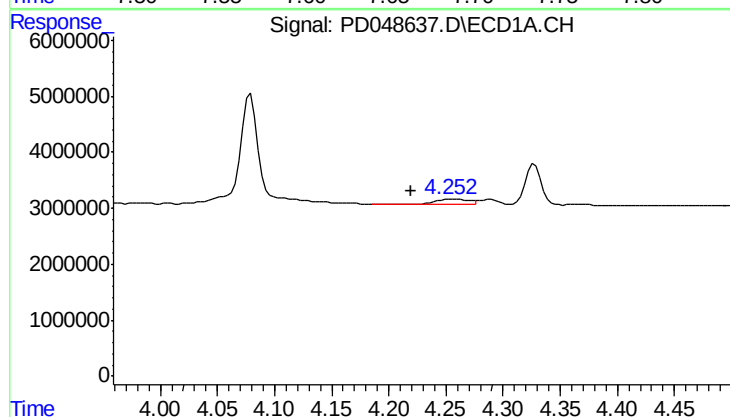
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 771181
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



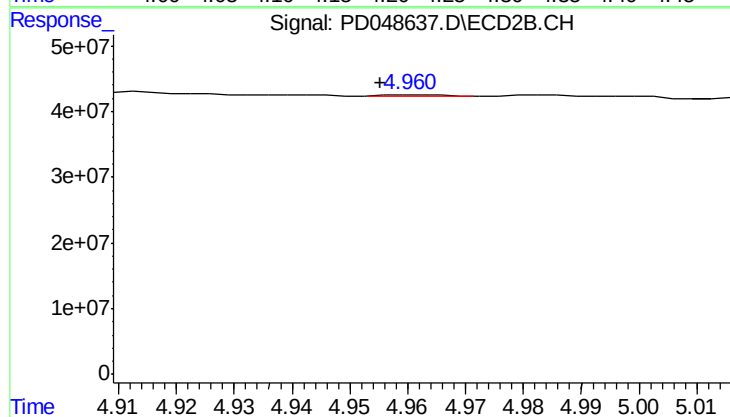
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 13331827
Conc: 0.88 ng/ml



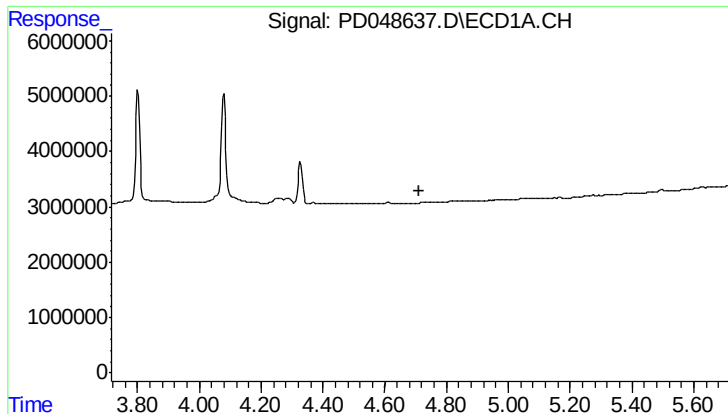
#23 Chlordane-1

R.T.: 4.254 min
Delta R.T.: 0.034 min
Response: 1537893
Conc: 30.50 ng/ml



#23 Chlordane-1

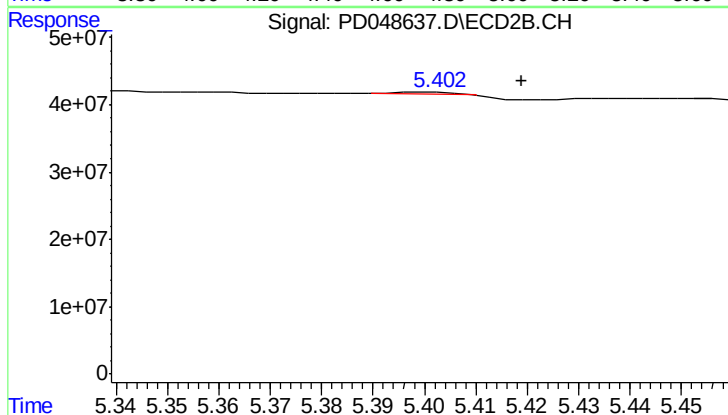
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 1068244
Conc: 1.45 ng/ml



#24 Chlordane-2

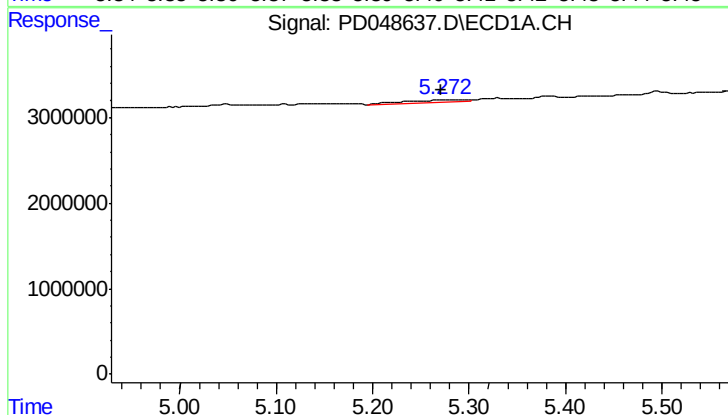
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



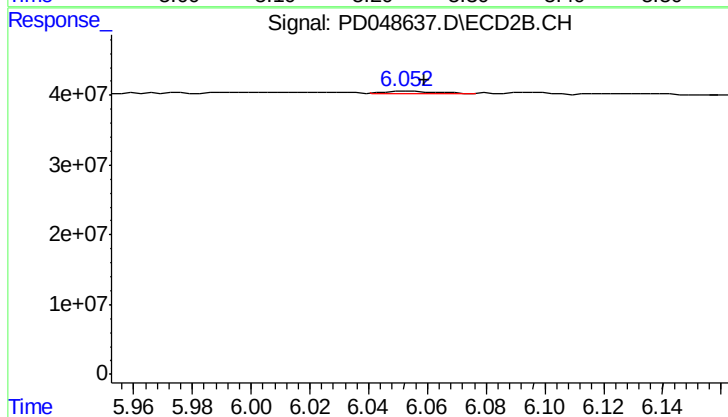
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: -0.016 min
Response: 1545880
Conc: 2.25 ng/ml



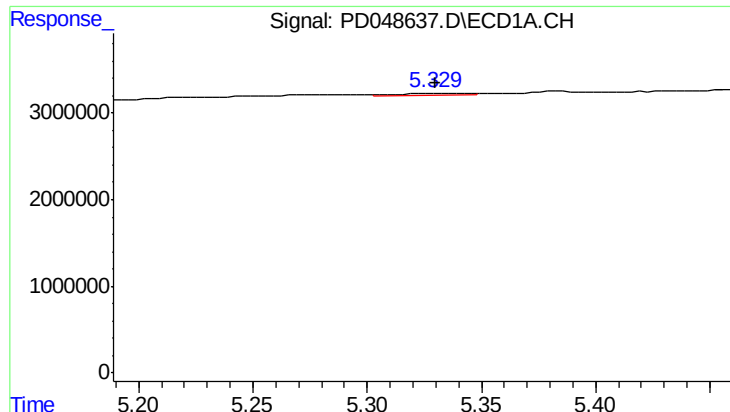
#25 Chlordane-3

R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 1021959
Conc: 6.13 ng/ml



#25 Chlordane-3

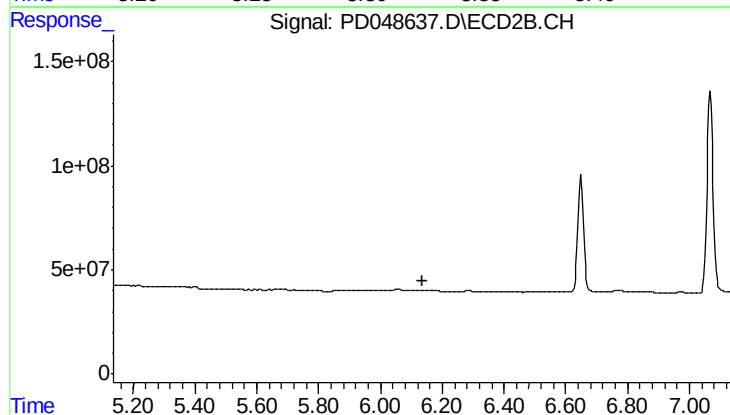
R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 3292779
Conc: 1.35 ng/ml



#26 Chlordane-4

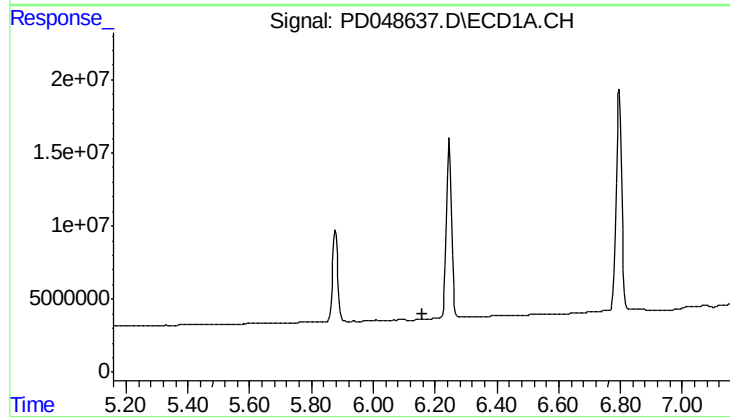
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 362027
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



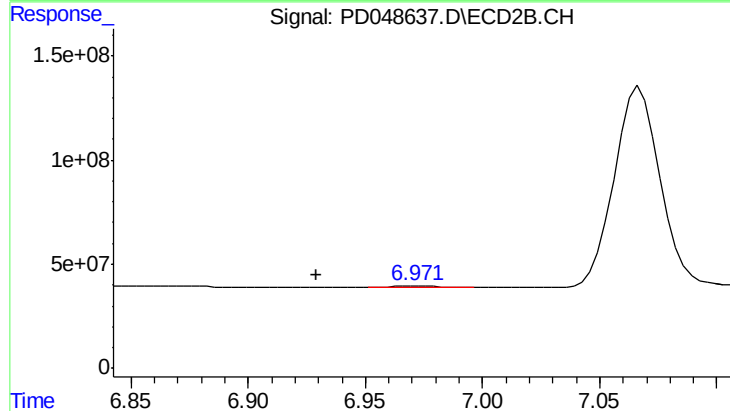
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



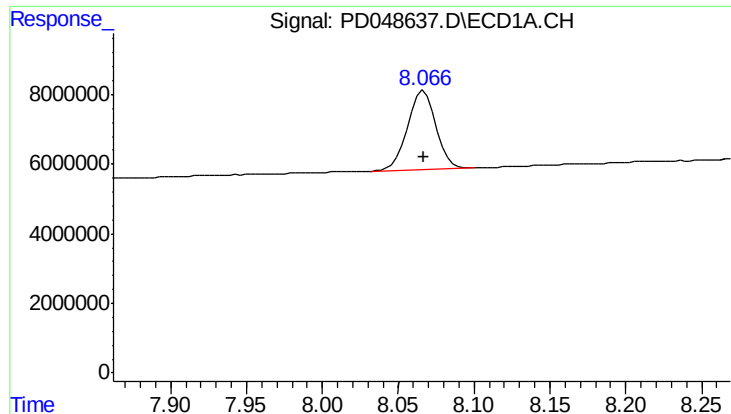
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#27 Chlordane-5

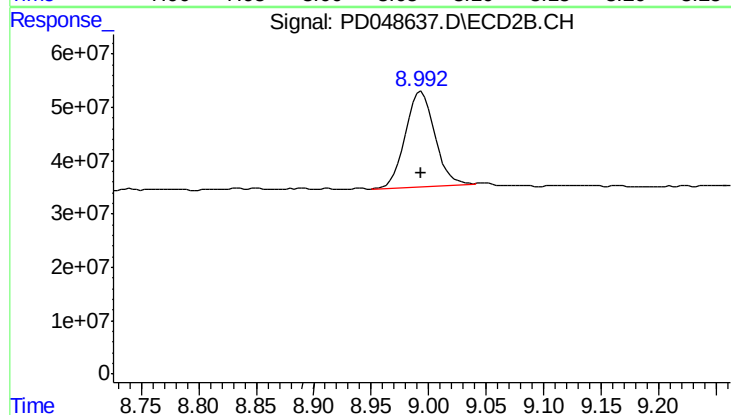
R.T.: 6.973 min
Delta R.T.: 0.044 min
Response: 8603639
Conc: 14.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 29124096
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 317511897
Conc: 21.02 ng/ml