

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049373.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 5:31
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:51:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 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...	3.295	3.913	20648302	194.2E6	20.549	21.628
2)	SA Decachlor...	7.952	8.903	23173846	72483974	21.431	21.504
Target Compounds							
2)	A alpha-BHC	3.721	4.290	15335973	140.4E6	9.429	10.722
3)	MA gamma-BHC...	3.995	4.568	15366563	133.1E6	9.994	11.074
4)	MA Heptachlor	4.242f	5.033f	6847622	2519705	4.587	0.269 #
6)	B beta-BHC	4.242	4.729	6847622	53212346	10.837	11.304
7)	B delta-BHC	0.000	4.922	0	336069	N.D.	0.032 #
8)	B Heptachlo...	0.000	5.757	0	732960	N.D.	0.075 #
9)	A Endosulfan I	0.000	6.076	0	2706338	N.D.	0.309 #
10)	B gamma-Chl...	0.000	6.032f	0	794756	N.D.	0.085 #
11)	B alpha-Chl...	0.000	6.060	0	1069049	N.D.	0.116 #
12)	B 4,4'-DDE	0.000	6.217	0	3931499	N.D.	0.569 #
13)	MA Dieldrin	0.000	6.384	0	148077	N.D.	0.016 #
14)	MA Endrin	5.770	6.574	64183616	364.7E6	51.068	50.195
15)	B Endosulfa...	0.000	6.794	0	1855120	N.D.	0.257 #
16)	A 4,4'-DDD	0.000	6.697	0	5765299	N.D.	1.323 #
17)	MA 4,4'-DDT	6.139	6.994	131.3E6	481.9E6	113.293	104.334
18)	B Endrin al...	6.211	6.900	1962951	11949320	1.810	2.160
20)	A Methoxychlor	6.687	7.448	154.8E6	375.5E6	278.269	263.676
21)	B Endrin ke...	6.902	7.583	2691740	10246981	1.966	1.601
23)	Chlordane-1	0.000	4.922	0	336069	N.D.	0.793 #
24)	Chlordane-2	0.000	5.290	0	1082103	N.D.	2.615 #
25)	Chlordane-3	0.000	6.032	0	794756	N.D.	0.591 #
26)	Chlordane-4	0.000	6.060	0	1069049	N.D.	0.680 #
27)	Chlordane-5	0.000	6.900	0	11949320	N.D.	38.633 #

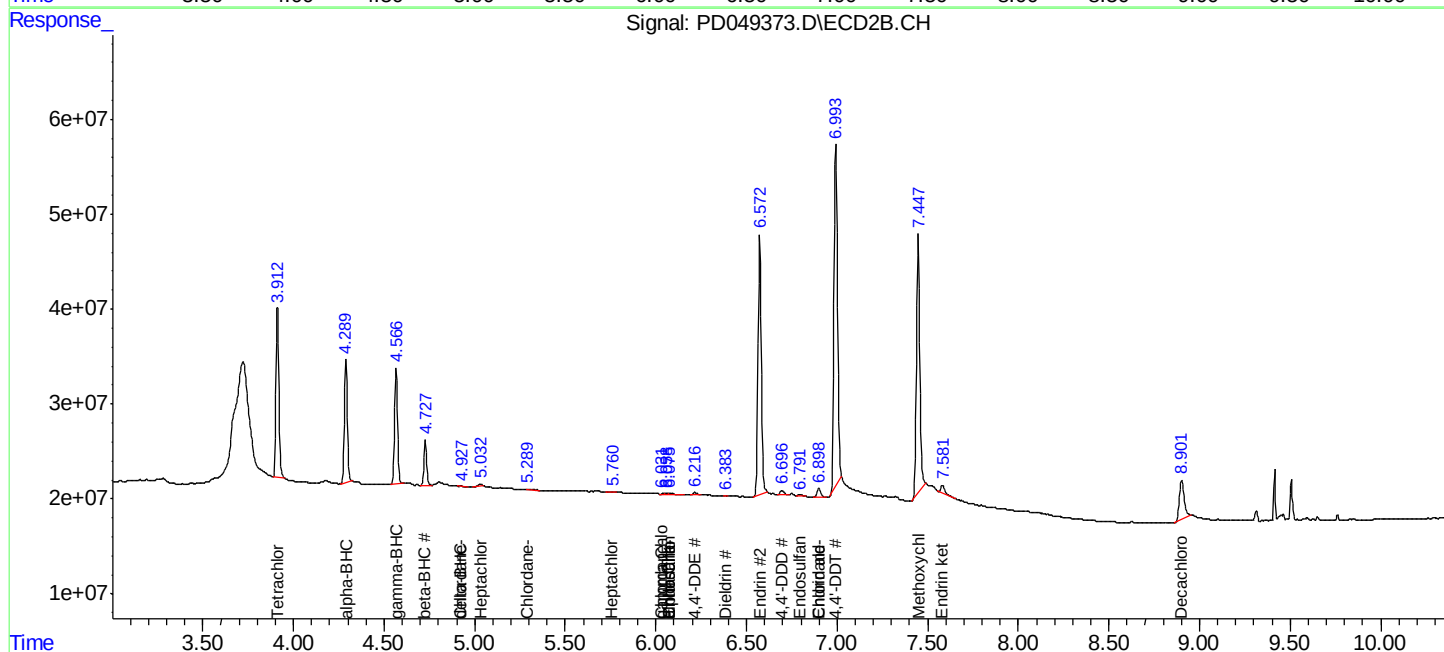
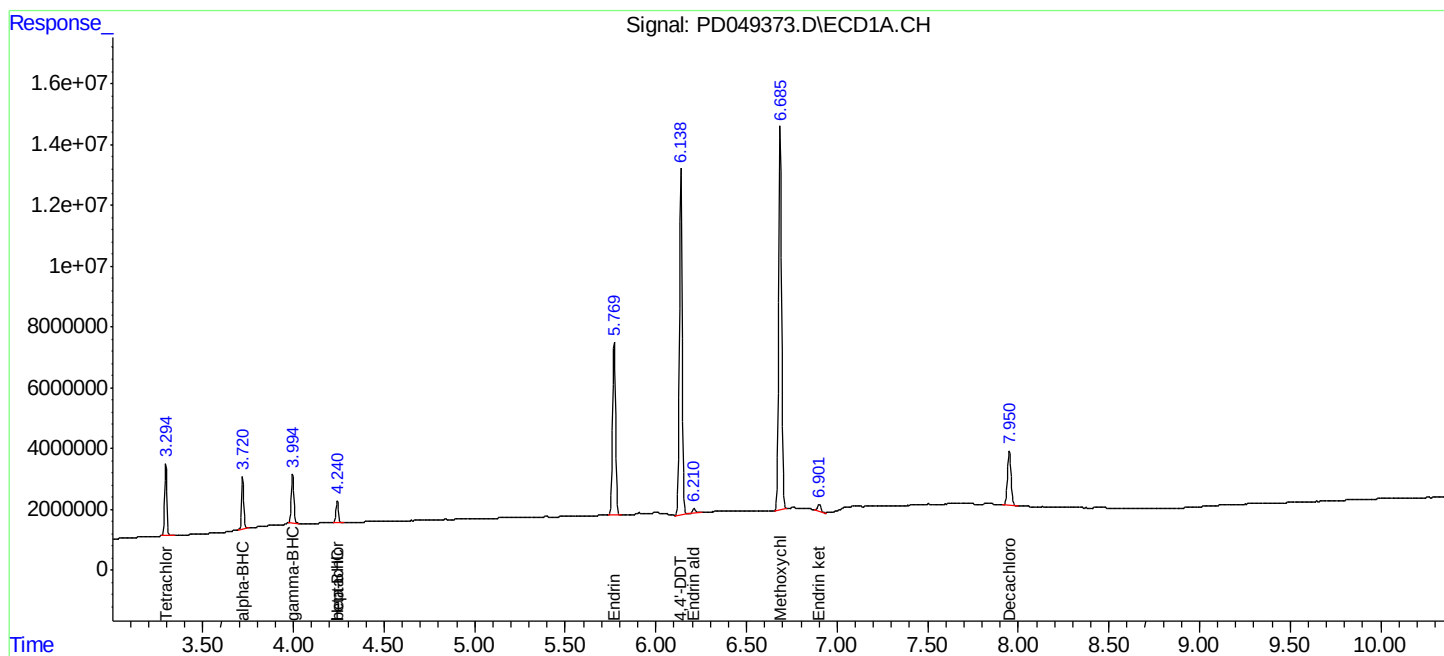
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

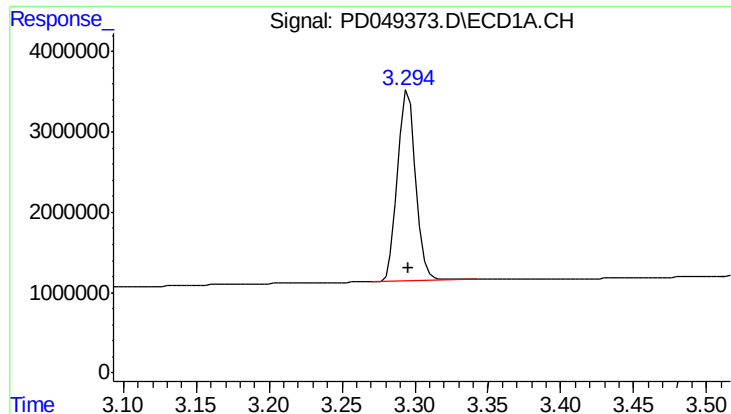
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049373.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 5:31
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:51:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
Quant Title : GC Extractables
QLast Update : Mon Sep 24 01:44:23 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

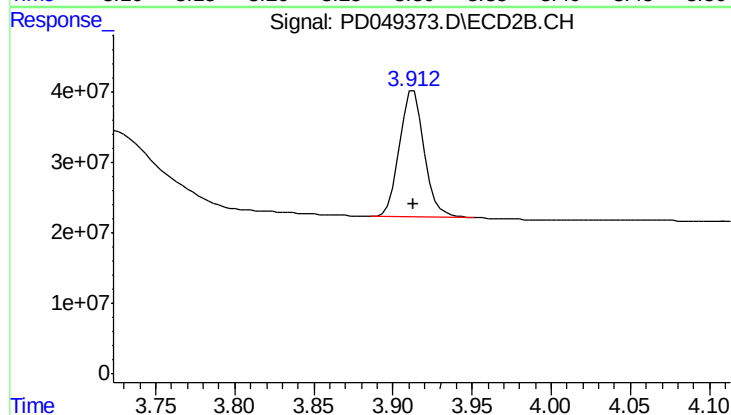




#1 Tetrachloro-m-xylene

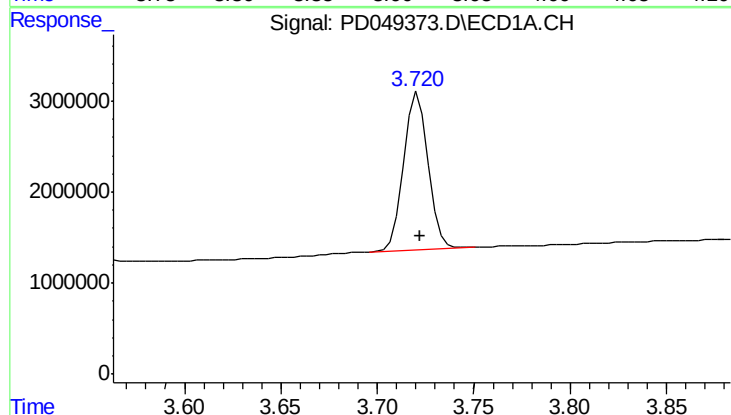
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 20648302
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



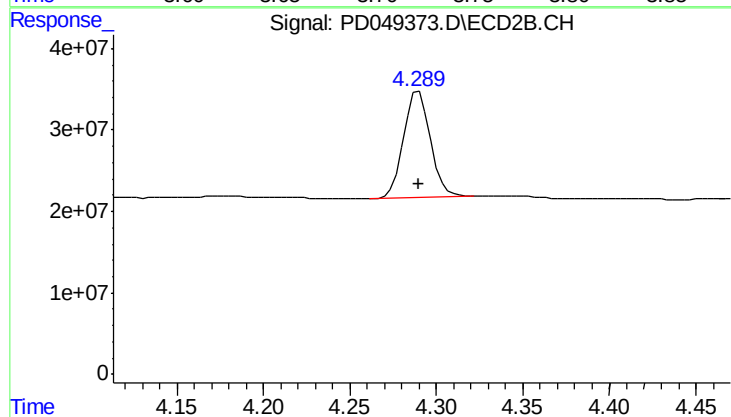
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 194189161
Conc: 21.63 ng/ml



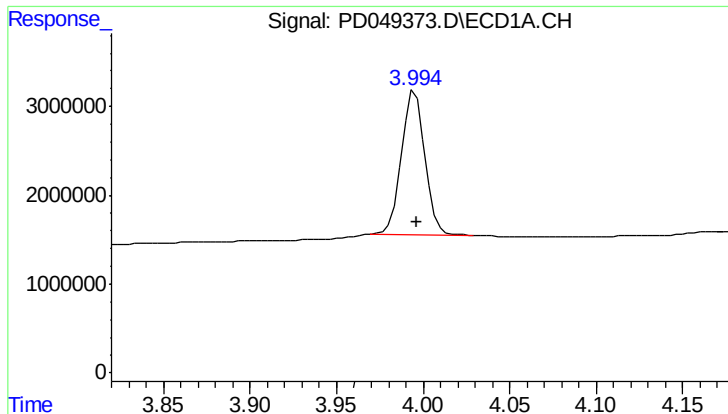
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 15335973
Conc: 9.43 ng/ml



#2 alpha-BHC

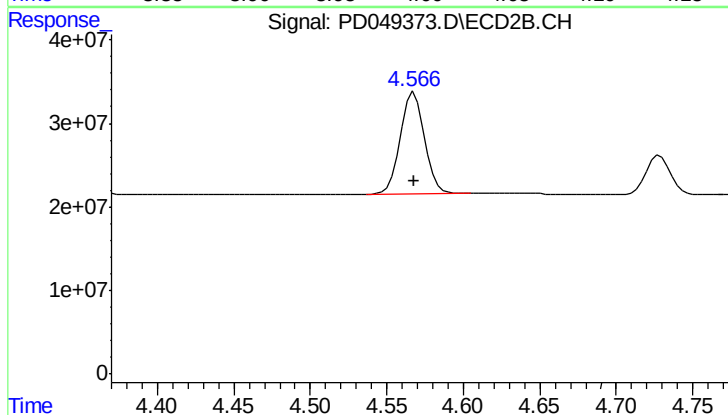
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 140398723
Conc: 10.72 ng/ml



#3 gamma-BHC (Lindane)

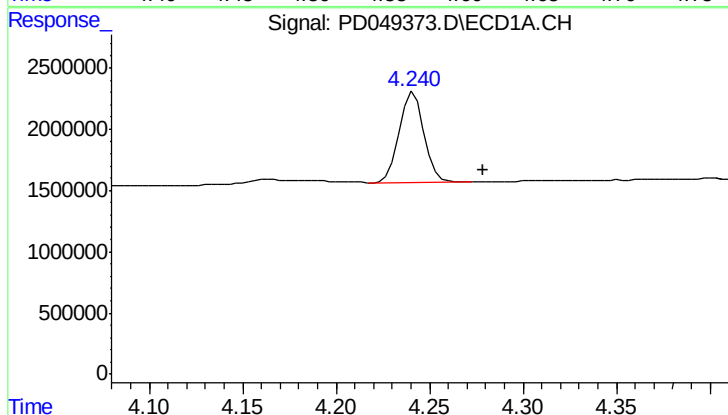
R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 15366563
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



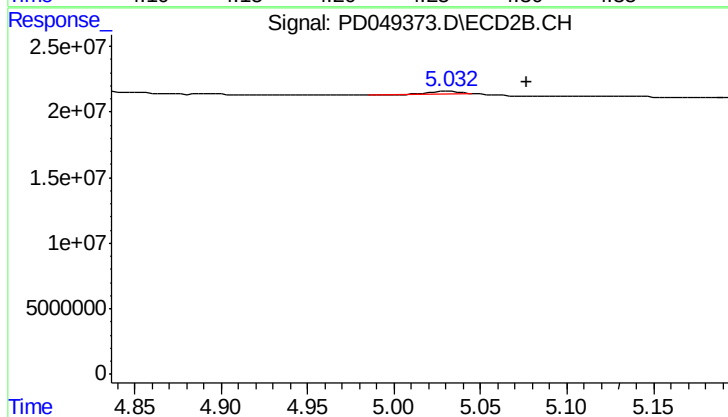
#3 gamma-BHC (Lindane)

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 133063453
Conc: 11.07 ng/ml



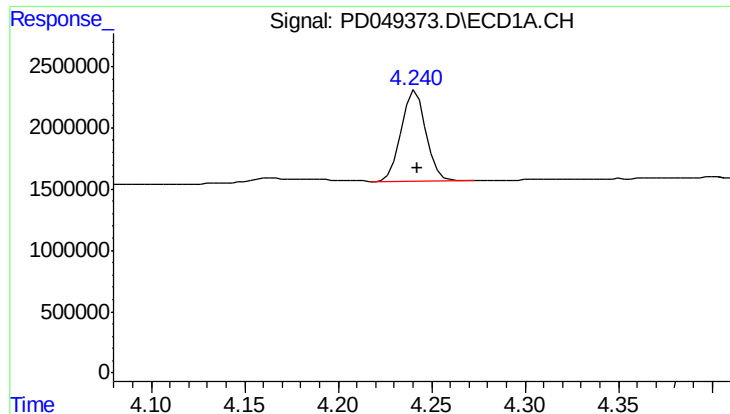
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.037 min
Response: 6847622
Conc: 4.59 ng/ml



#4 Heptachlor

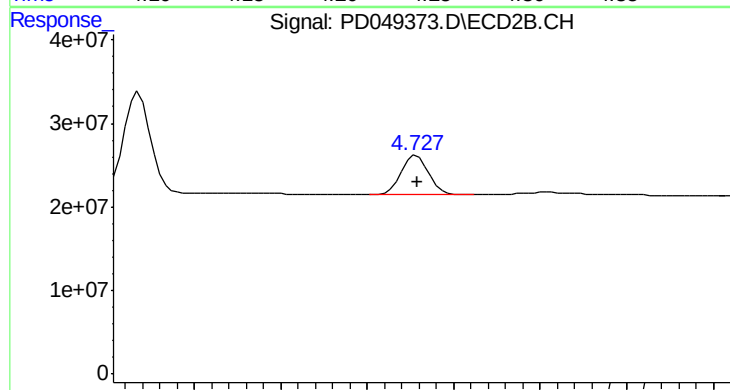
R.T.: 5.033 min
Delta R.T.: -0.044 min
Response: 2519705
Conc: 0.27 ng/ml



#6 beta-BHC

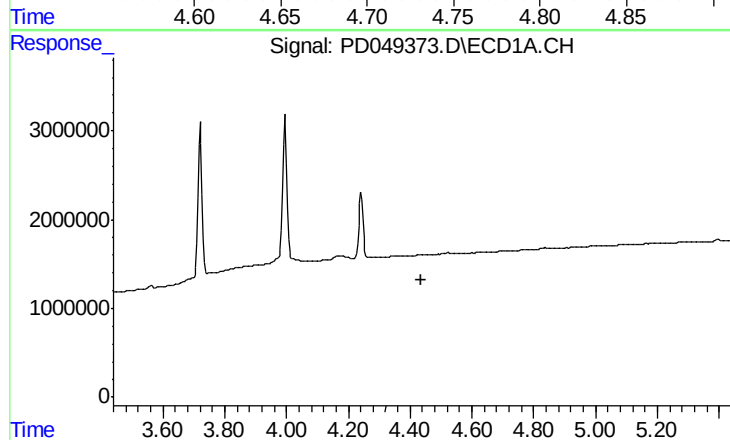
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 6847622
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



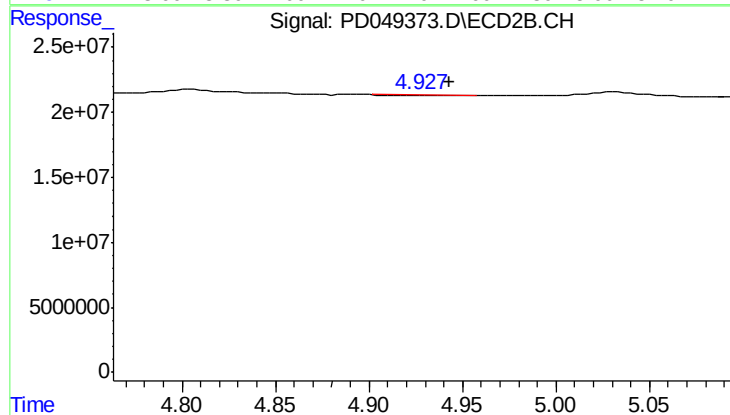
#6 beta-BHC

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 53212346
Conc: 11.30 ng/ml



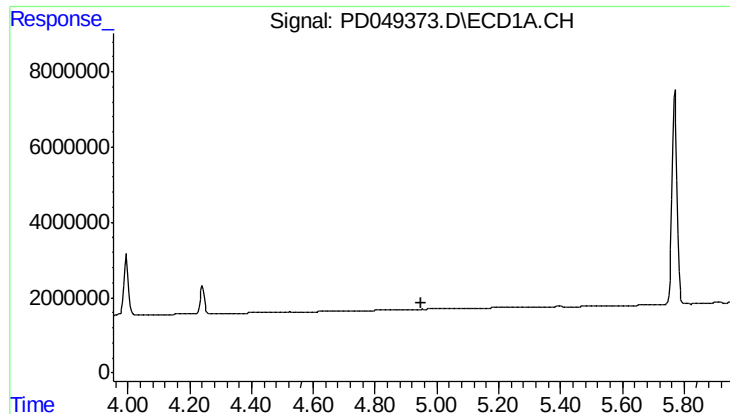
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#7 delta-BHC

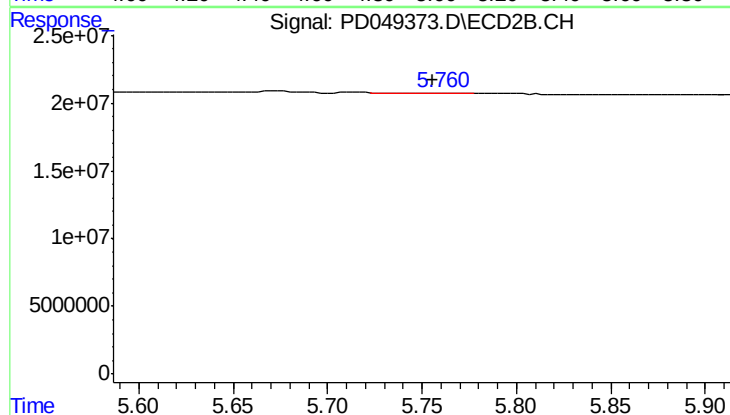
R.T.: 4.922 min
Delta R.T.: -0.021 min
Response: 336069
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

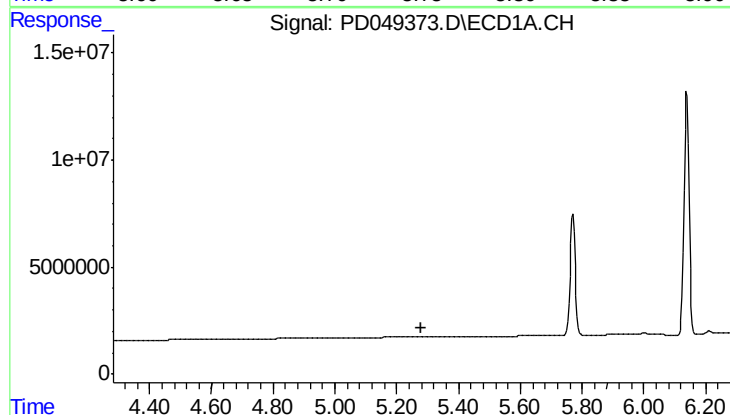
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



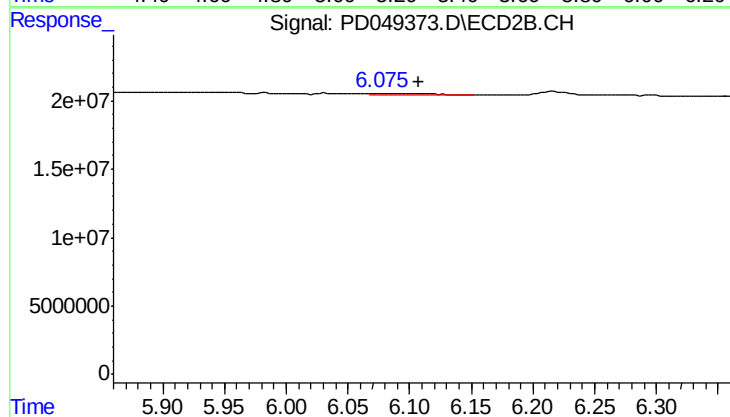
#8 Heptachlor epoxide

R.T.: 5.757 min
Delta R.T.: 0.001 min
Response: 732960
Conc: 0.08 ng/ml



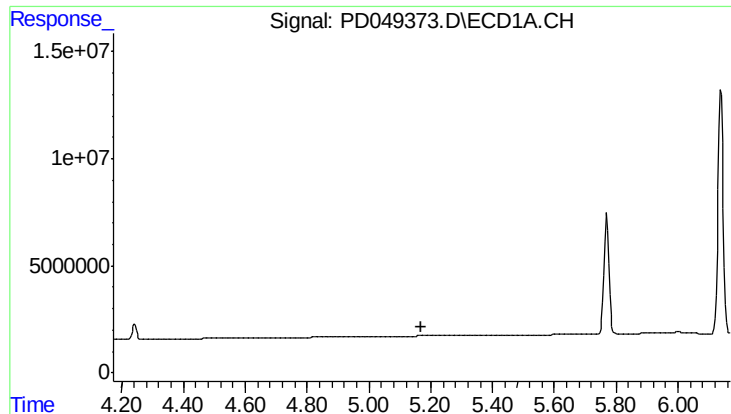
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



#9 Endosulfan I

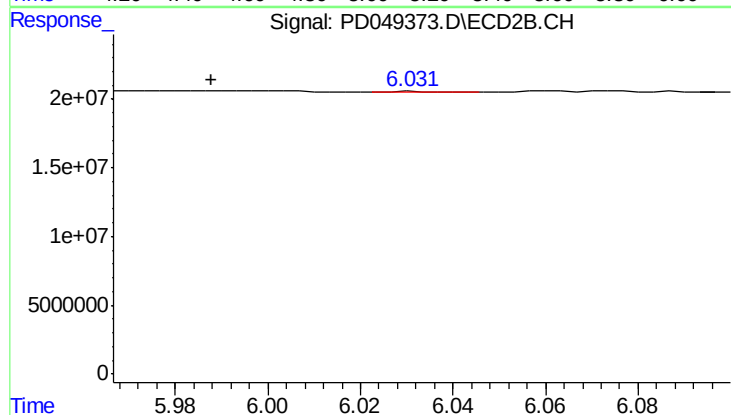
R.T.: 6.076 min
Delta R.T.: -0.032 min
Response: 2706338
Conc: 0.31 ng/ml



#10 gamma-Chlordane

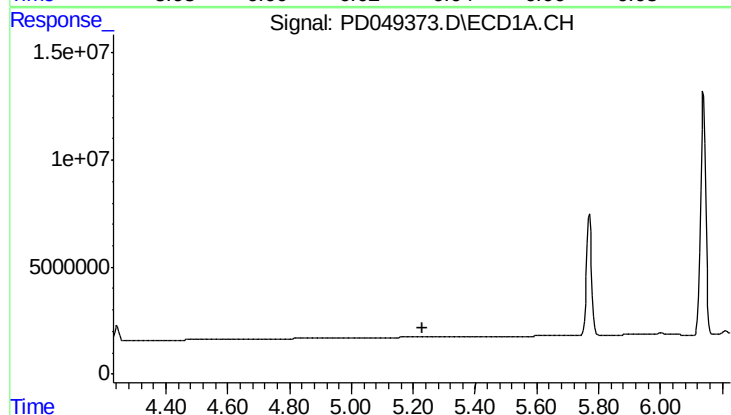
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



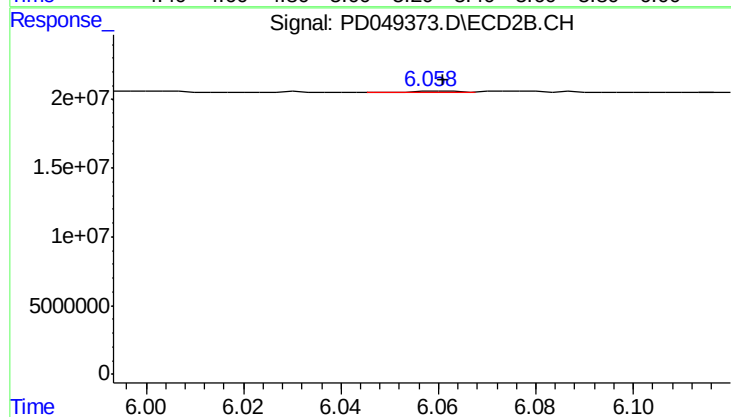
#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.044 min
Response: 794756
Conc: 0.08 ng/ml



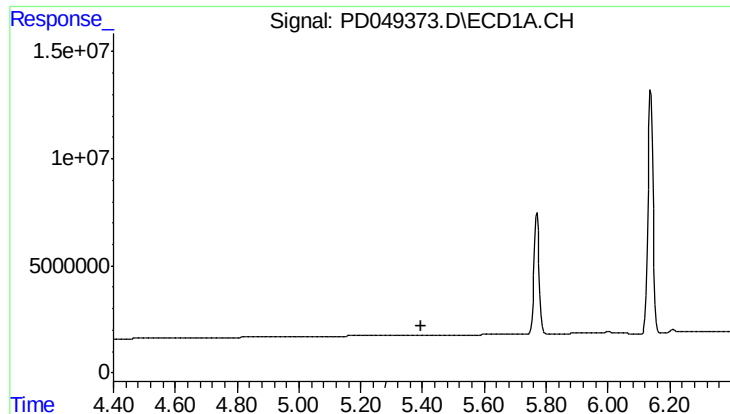
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

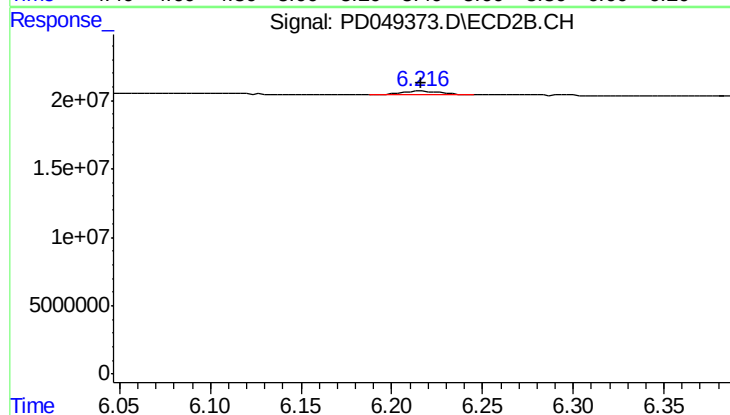
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1069049
Conc: 0.12 ng/ml



#12 4,4'-DDE

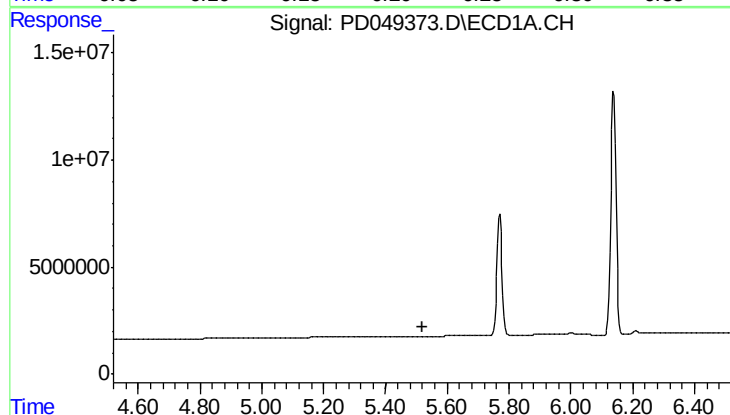
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



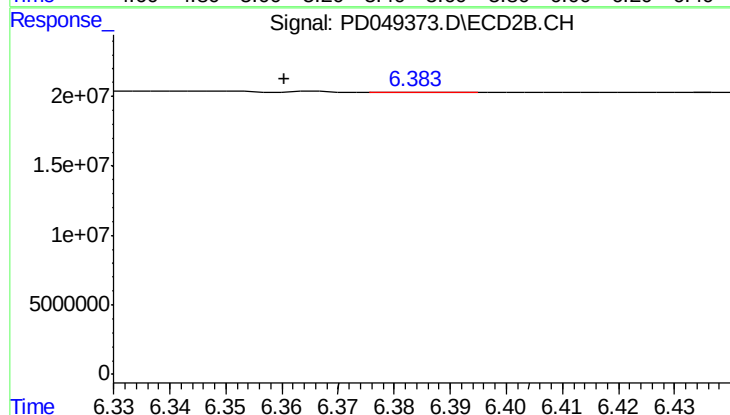
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 3931499
Conc: 0.57 ng/ml



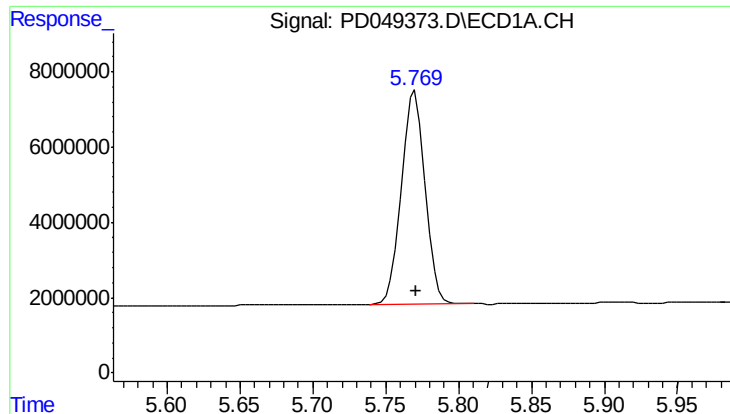
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#13 Dieldrin

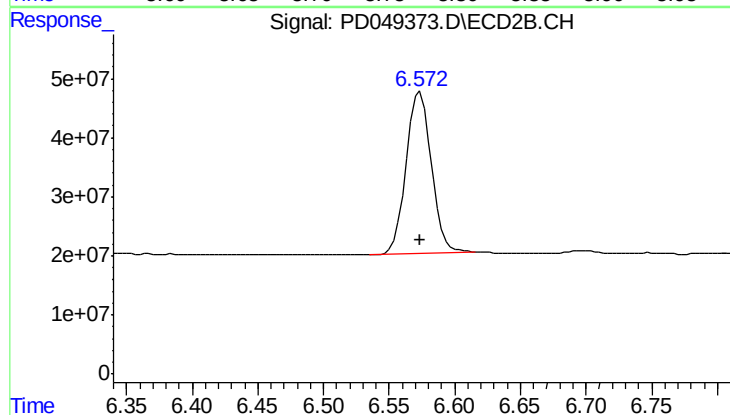
R.T.: 6.384 min
Delta R.T.: 0.024 min
Response: 148077
Conc: 0.02 ng/ml



#14 Endrin

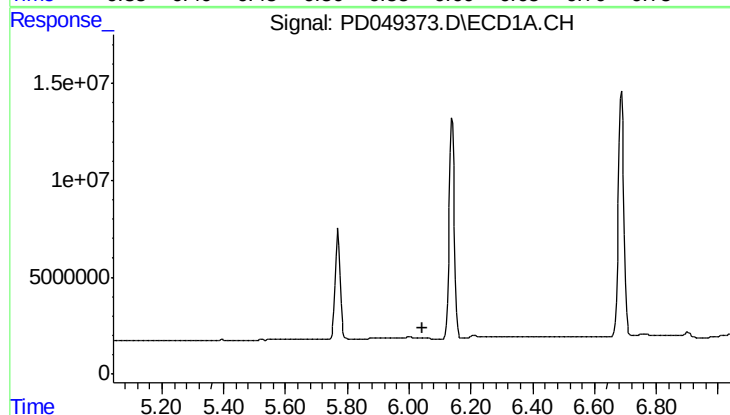
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 64183616
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



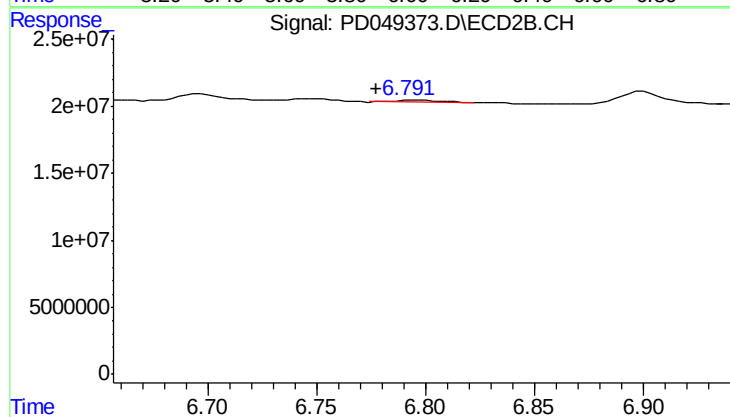
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 364674612
Conc: 50.19 ng/ml



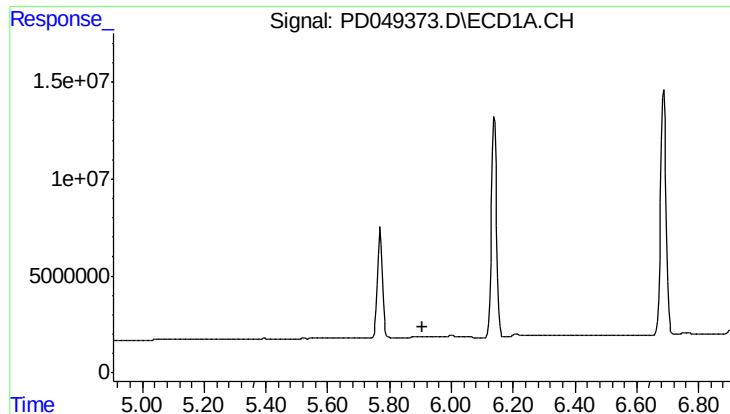
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#15 Endosulfan II

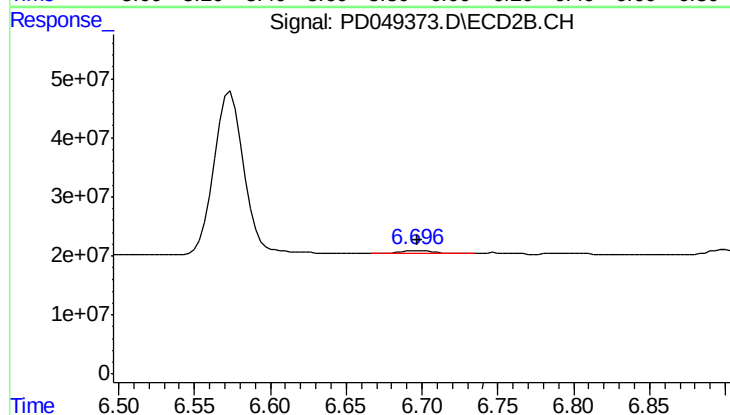
R.T.: 6.794 min
Delta R.T.: 0.017 min
Response: 1855120
Conc: 0.26 ng/ml



#16 4,4'-DDD

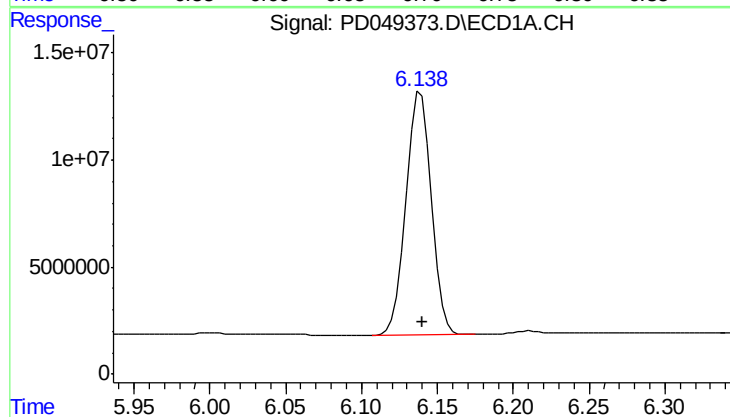
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



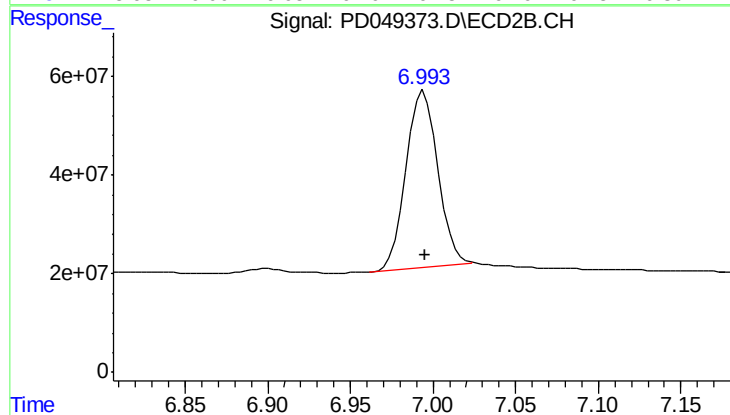
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 5765299
Conc: 1.32 ng/ml



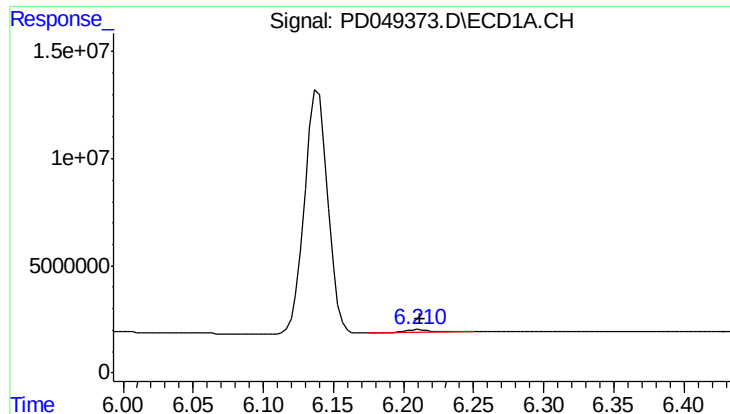
#17 4,4'-DDT

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 131261224
Conc: 113.29 ng/ml



#17 4,4'-DDT

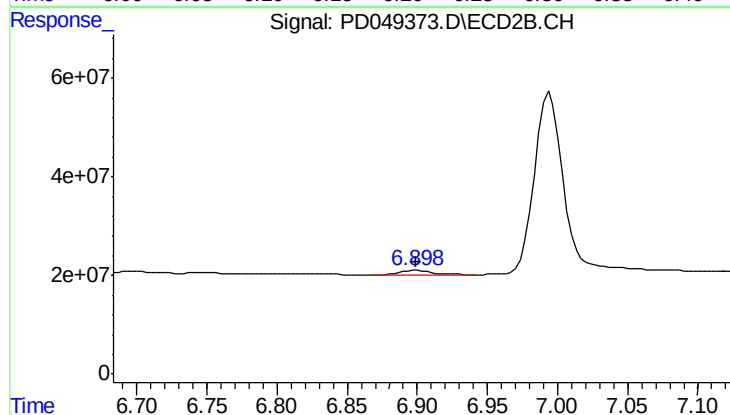
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 481902126
Conc: 104.33 ng/ml



#18 Endrin aldehyde

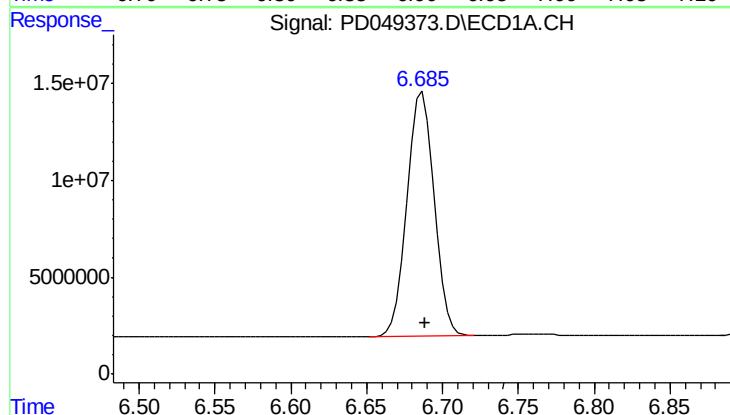
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 1962951
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



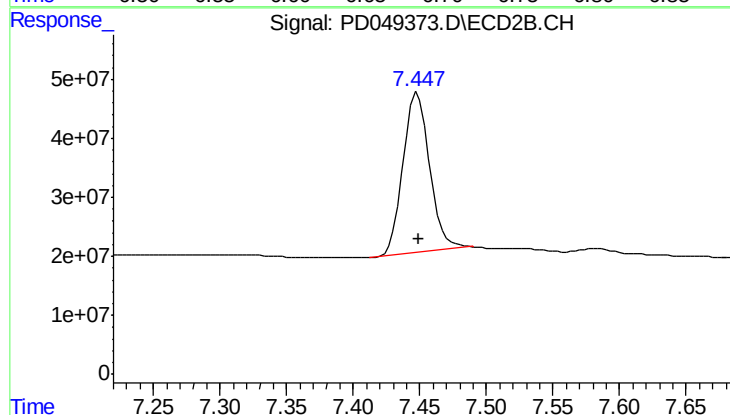
#18 Endrin aldehyde

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 11949320
Conc: 2.16 ng/ml



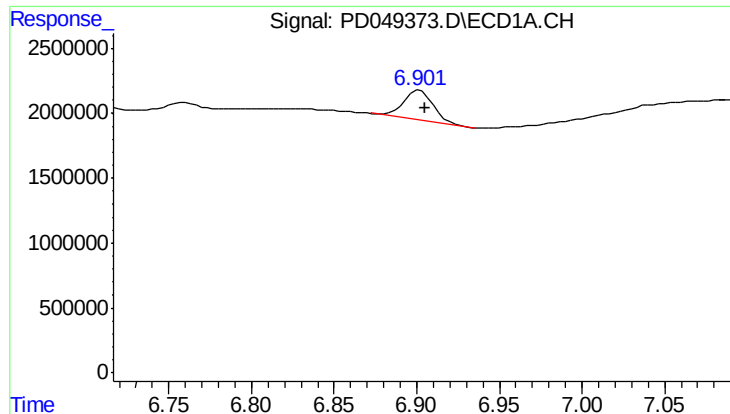
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 154807459
Conc: 278.27 ng/ml



#20 Methoxychlor

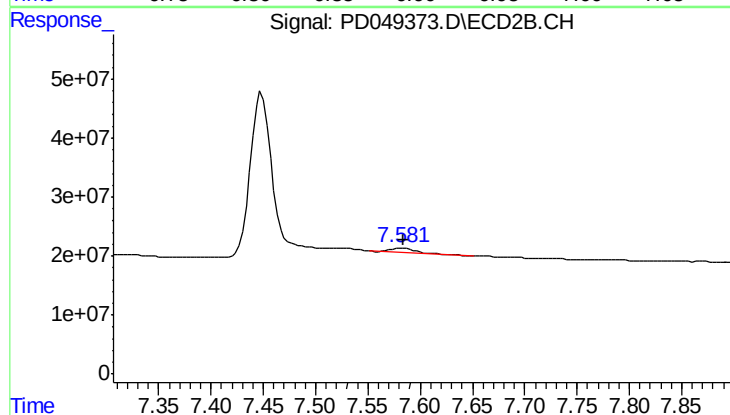
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 375530727
Conc: 263.68 ng/ml



#21 Endrin ketone

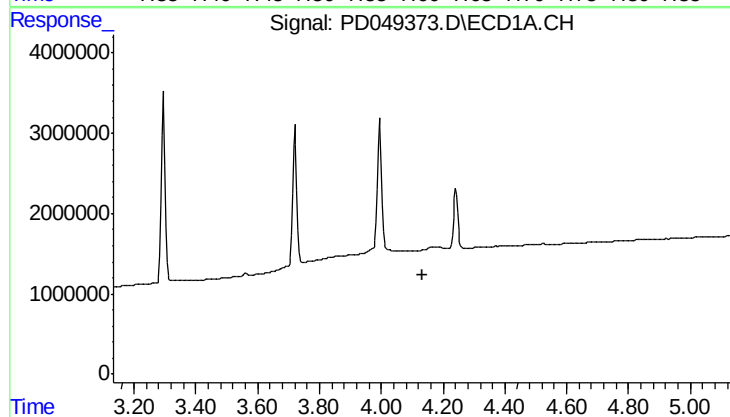
R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 2691740
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



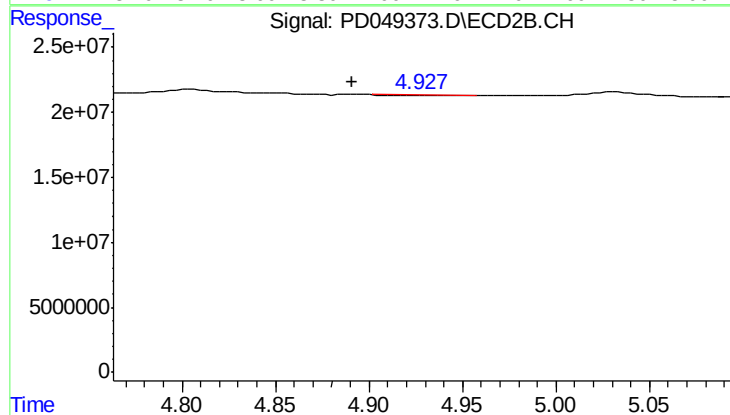
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 10246981
Conc: 1.60 ng/ml



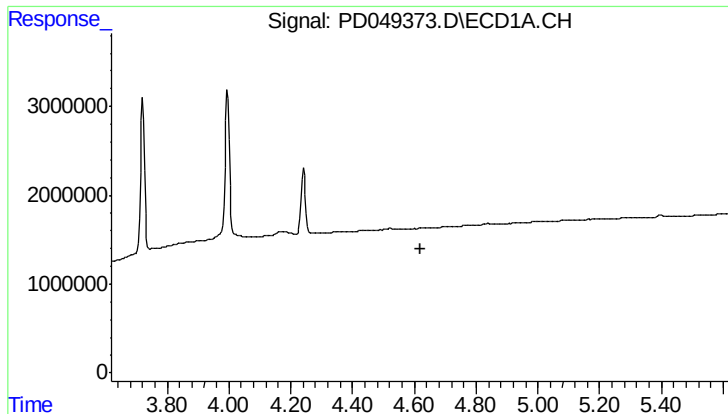
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#23 Chlordane-1

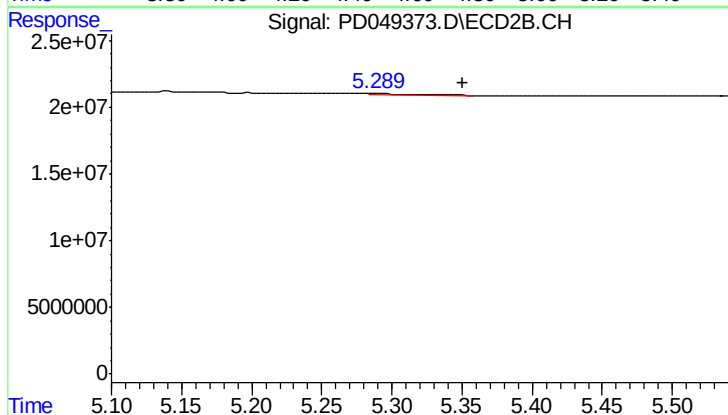
R.T.: 4.922 min
Delta R.T.: 0.031 min
Response: 336069
Conc: 0.79 ng/ml



#24 Chlordane-2

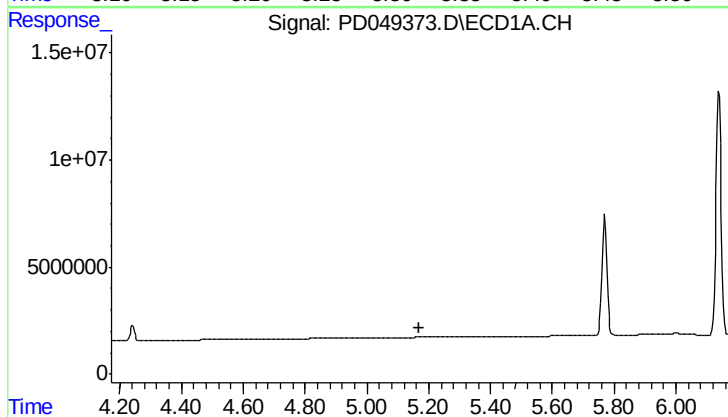
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



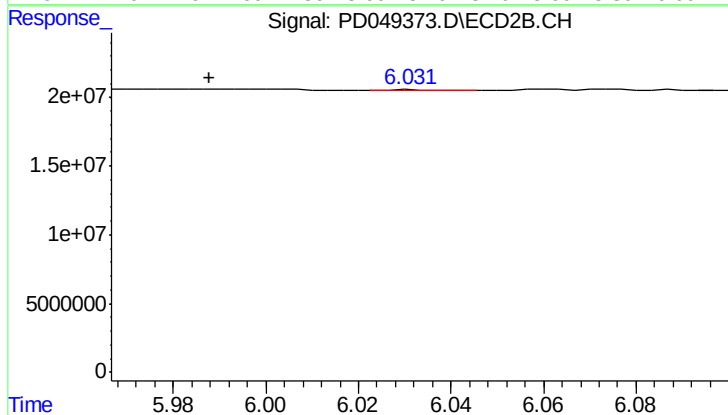
#24 Chlordane-2

R.T.: 5.290 min
Delta R.T.: -0.061 min
Response: 1082103
Conc: 2.61 ng/ml



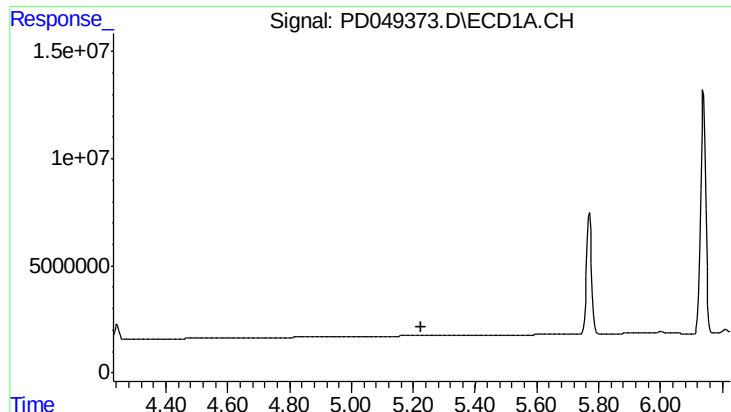
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#25 Chlordane-3

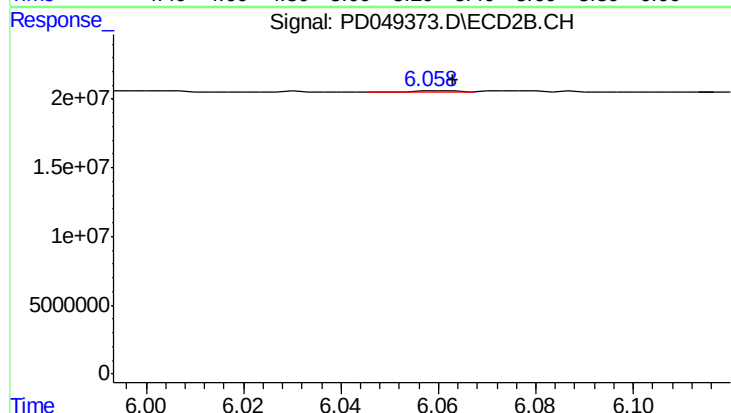
R.T.: 6.032 min
Delta R.T.: 0.044 min
Response: 794756
Conc: 0.59 ng/ml



#26 Chlordane-4

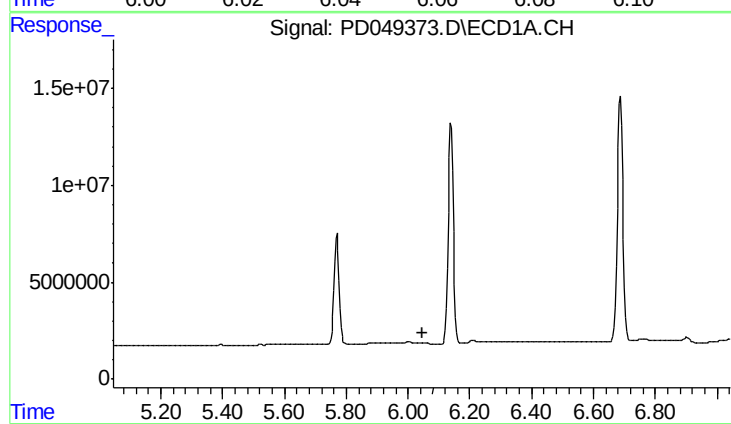
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



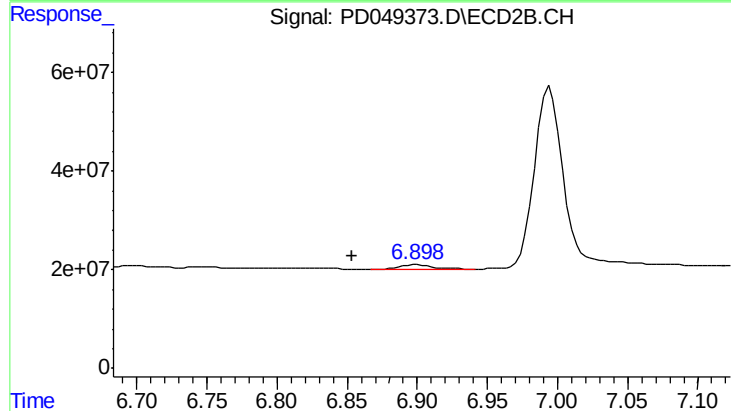
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 1069049
Conc: 0.68 ng/ml



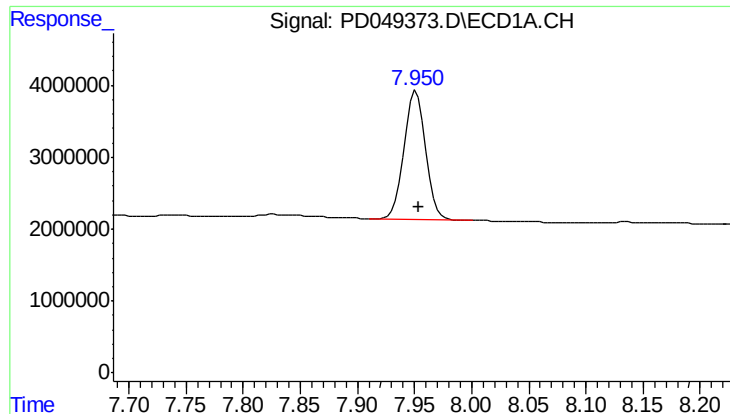
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.



#27 Chlordane-5

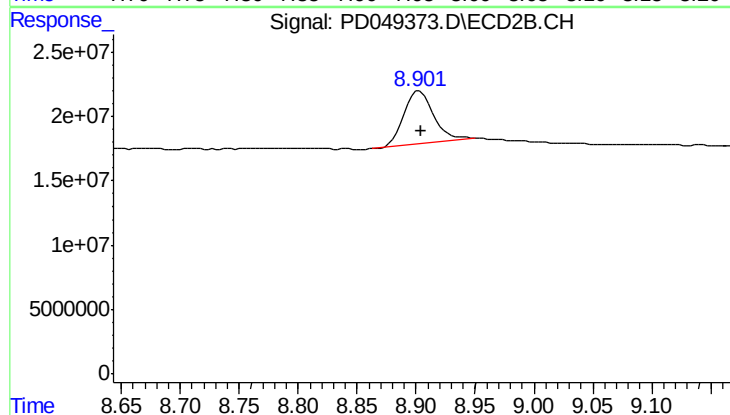
R.T.: 6.900 min
Delta R.T.: 0.046 min
Response: 11949320
Conc: 38.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.002 min
Response: 23173846
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.002 min
Response: 72483974
Conc: 21.50 ng/ml