

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
 Data File : PD049428.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2018 12:39
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 13:12:21 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.912	17163577	186.5E6	17.081	20.774
28)	SA Decachlor...	7.947	8.897	20523258	70277773	18.980	20.849
Target Compounds							
2)	A alpha-BHC	3.721	4.288	12245194	132.1E6	7.528	10.091 #
3)	MA gamma-BHC...	3.994	4.566	12433071	124.6E6	8.086	10.372 #
4)	MA Heptachlor	4.240f	5.029f	5417519	3267000	3.629	0.349 #
5)	MB Aldrin	0.000	5.393	0	133067	N.D.	0.013 #
6)	B beta-BHC	4.240	4.726	5417519	47967917	8.574	10.190
9)	A Endosulfan I	0.000	6.073	0	1069931	N.D.	0.122 #
10)	B gamma-Chl...	0.000	6.002	0	219772	N.D.	0.023 #
11)	B alpha-Chl...	0.000	6.061	0	853619	N.D.	0.093 #
12)	B 4,4'-DDE	0.000	6.212	0	2719886	N.D.	0.394 #
13)	MA Dieldrin	0.000	6.382	0	199727	N.D.	0.021 #
14)	MA Endrin	5.767	6.570	48448549	337.0E6	38.548	46.381
15)	B Endosulfa...	6.000f	6.794	2923378	1469171	2.306	0.204 #
16)	A 4,4'-DDD	0.000	6.694	0	5675395	N.D.	1.303 #
17)	MA 4,4'-DDT	6.136	6.991	99286121	469.6E6	85.695	101.666
18)	B Endrin al...	6.208	6.895	2000398	12998624	1.845	2.349 #
20)	A Methoxychlor	6.684	7.445	114.5E6	347.3E6	205.861	243.881
21)	B Endrin ke...	6.899	7.579	2552461	11673875	1.864	1.824
23)	Chlordane-1	0.000	4.872	0	347029	N.D.	0.819 #
24)	Chlordane-2	0.000	5.393	0	133067	N.D.	0.322 #
25)	Chlordane-3	0.000	6.002	0	219772	N.D.	0.164 #
26)	Chlordane-4	0.000	6.061	0	853619	N.D.	0.543 #
27)	Chlordane-5	6.000	6.844	2923378	574494	54.888	1.857 #

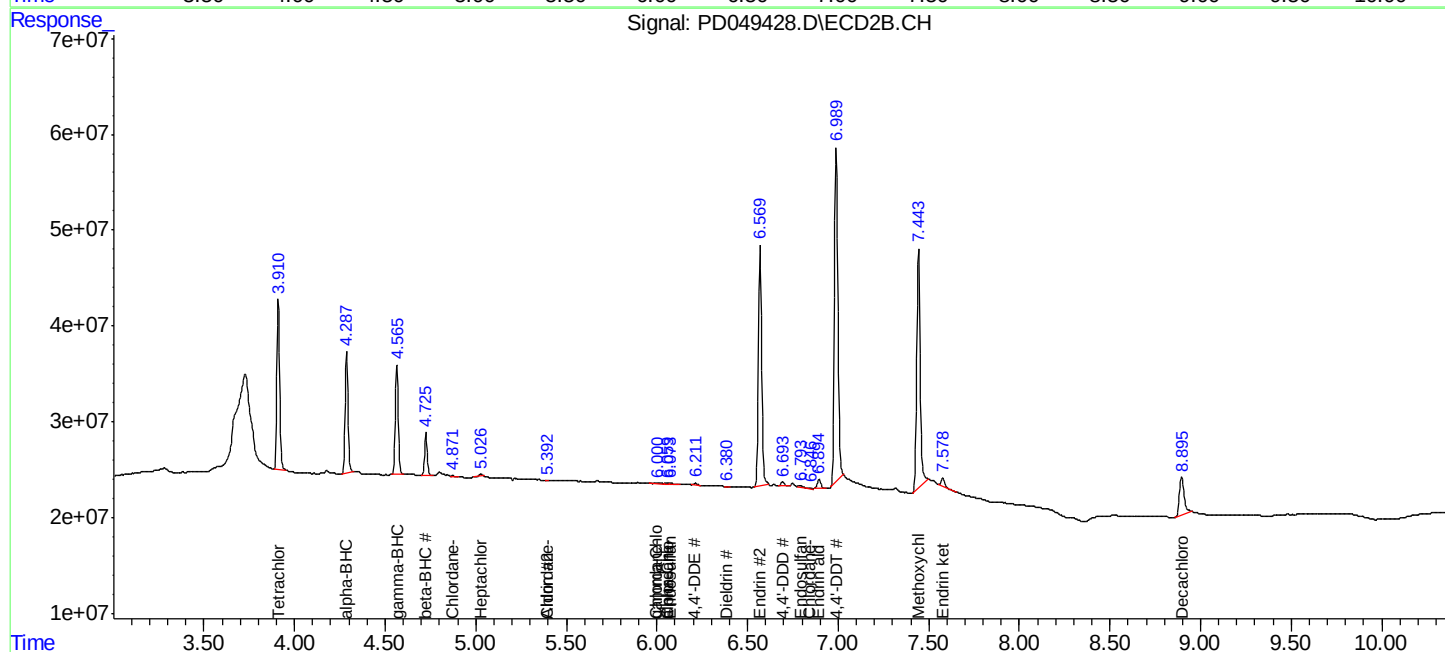
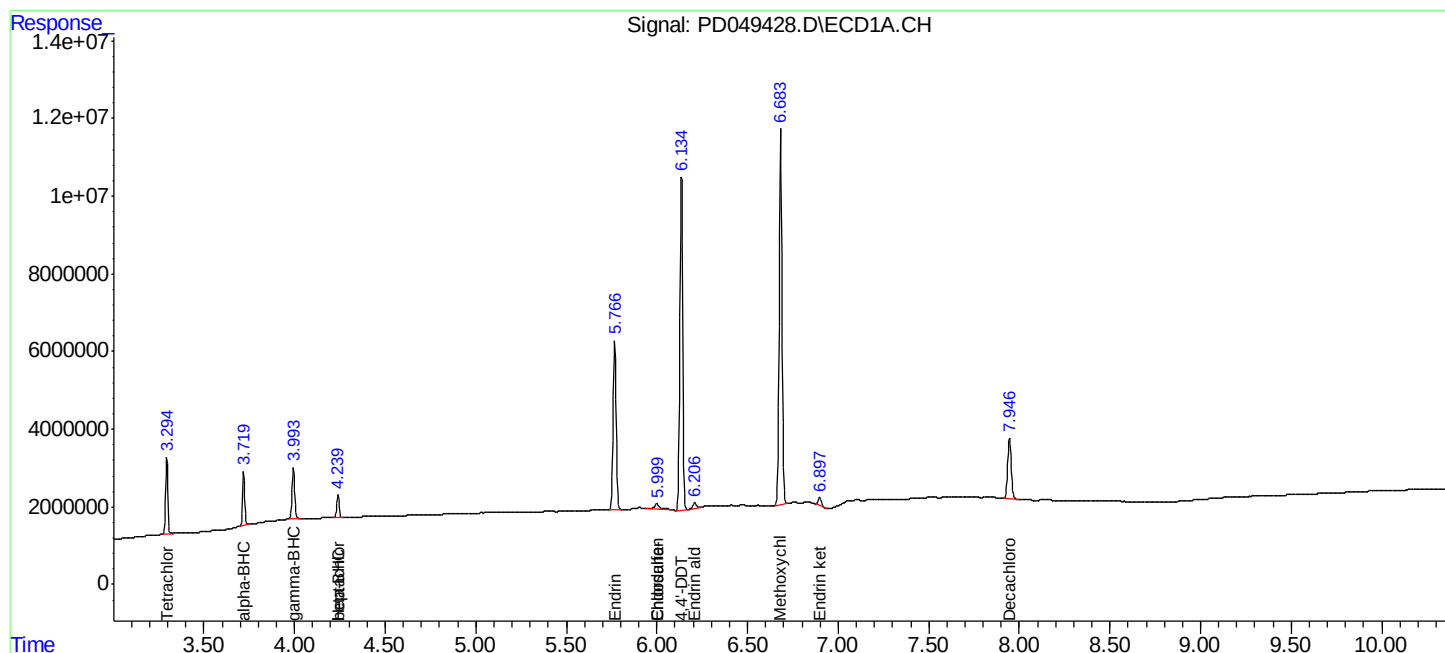
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

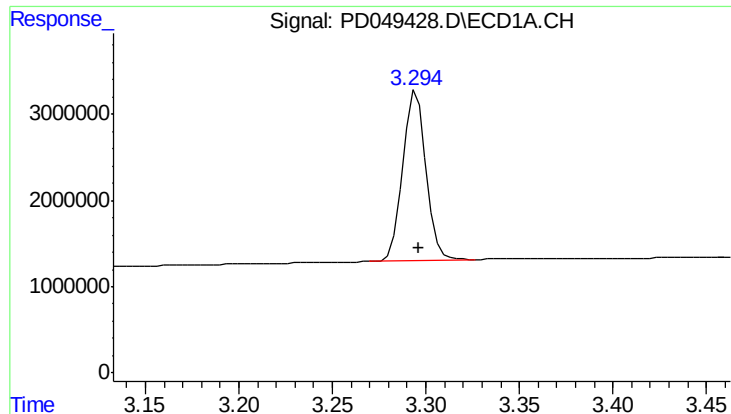
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
Data File : PD049428.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2018 12:39
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 13:12:21 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 Ini. : 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

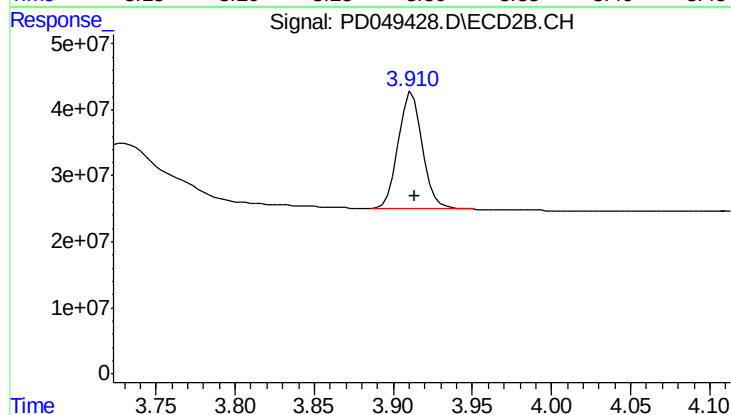




#1 Tetrachloro-m-xylene

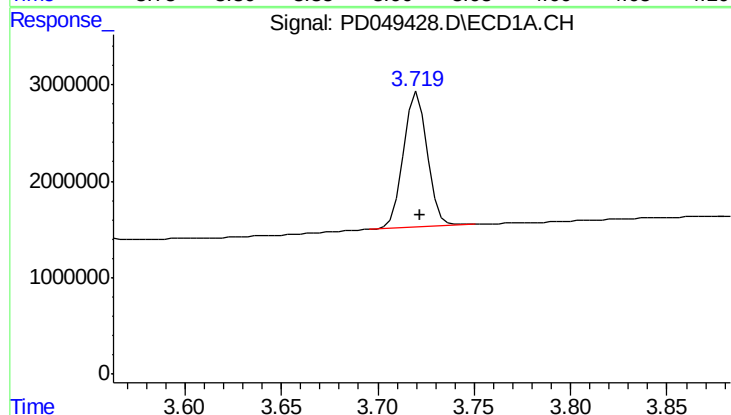
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 17163577
Conc: 17.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



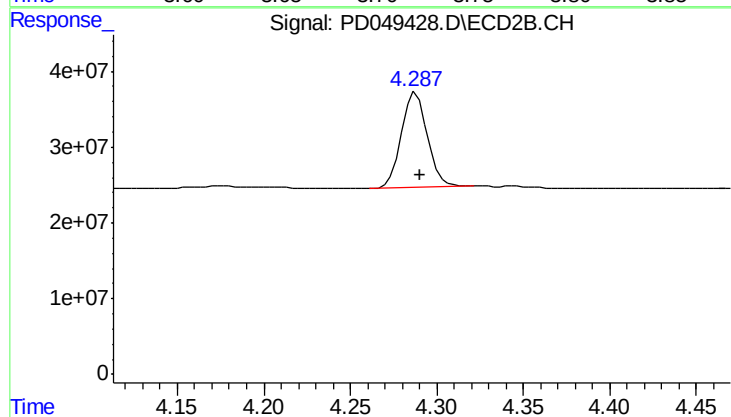
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 186516723
Conc: 20.77 ng/ml



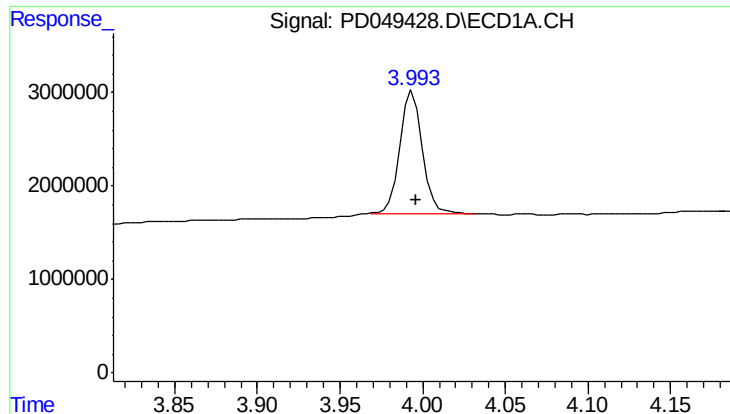
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 12245194
Conc: 7.53 ng/ml



#2 alpha-BHC

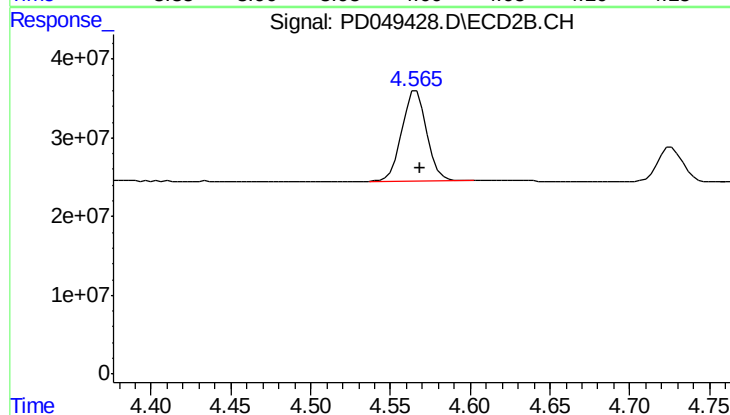
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 132128043
Conc: 10.09 ng/ml



#3 gamma-BHC (Lindane)

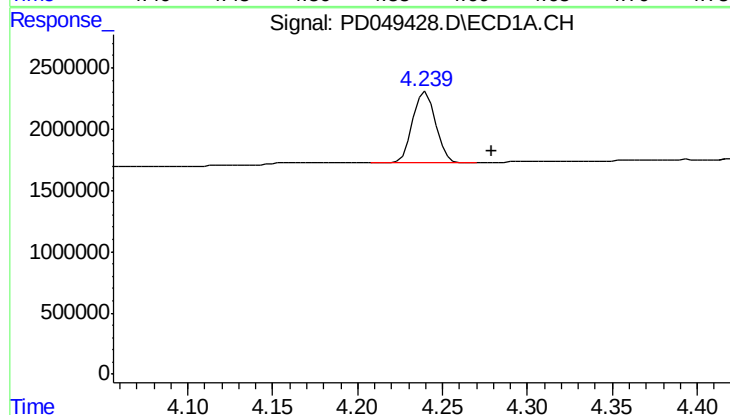
R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 12433071
Conc: 8.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



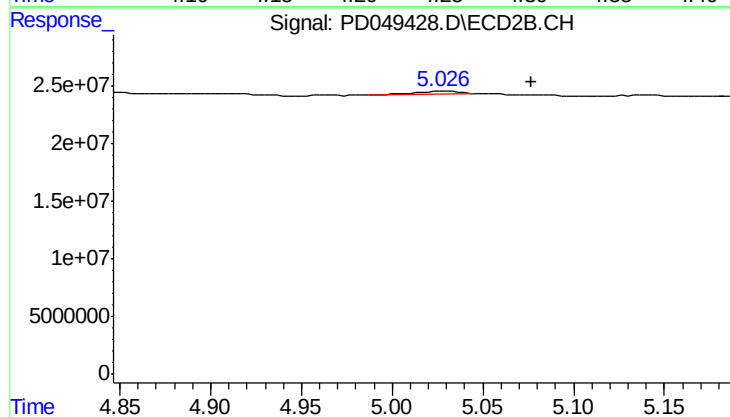
#3 gamma-BHC (Lindane)

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 124630363
Conc: 10.37 ng/ml



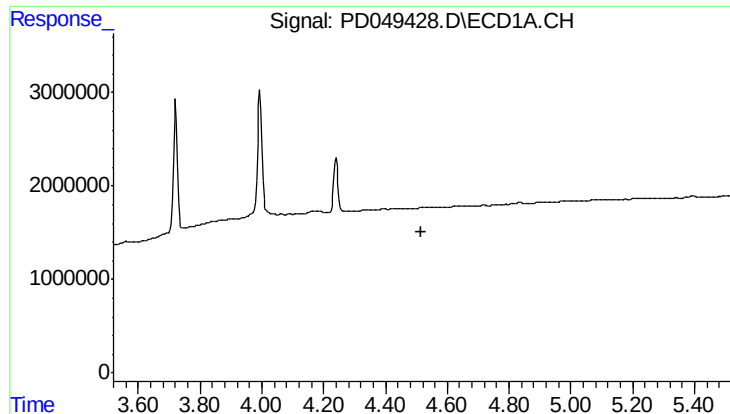
#4 Heptachlor

R.T.: 4.240 min
Delta R.T.: -0.039 min
Response: 5417519
Conc: 3.63 ng/ml



#4 Heptachlor

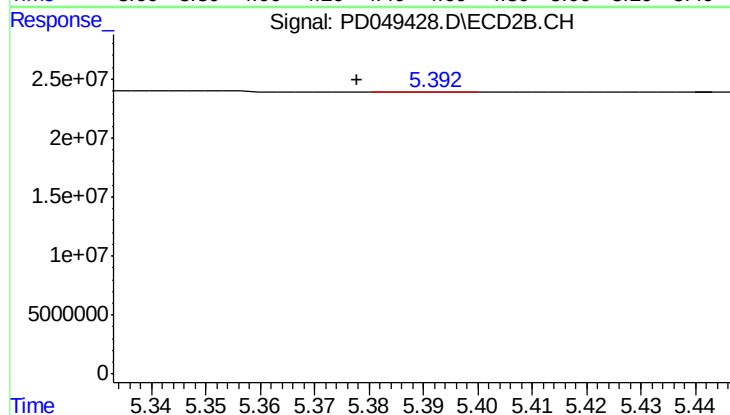
R.T.: 5.029 min
Delta R.T.: -0.047 min
Response: 3267000
Conc: 0.35 ng/ml



#5 Aldrin

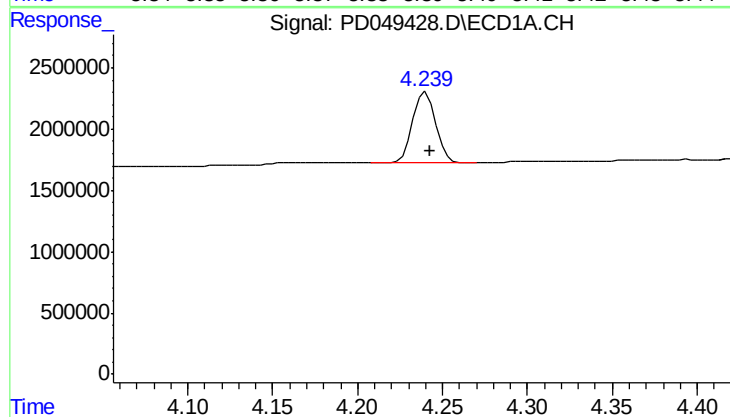
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



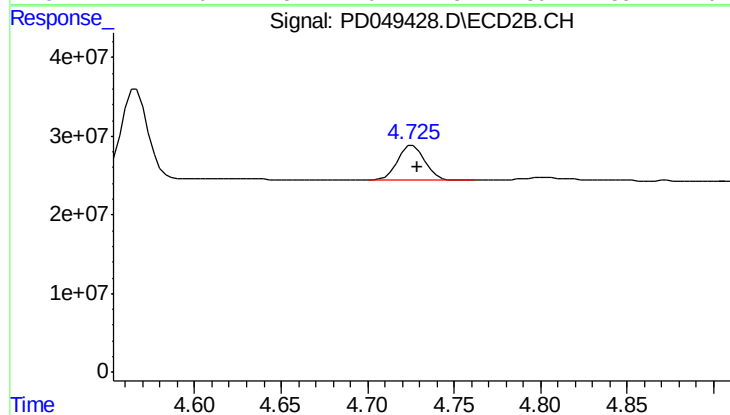
#5 Aldrin

R.T.: 5.393 min
Delta R.T.: 0.015 min
Response: 133067
Conc: 0.01 ng/ml



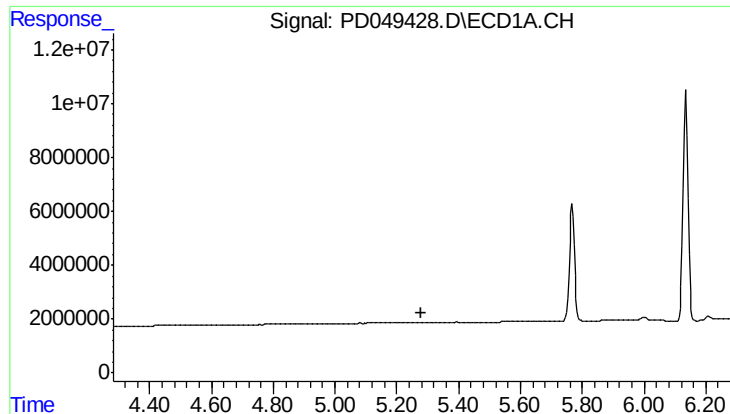
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 5417519
Conc: 8.57 ng/ml



#6 beta-BHC

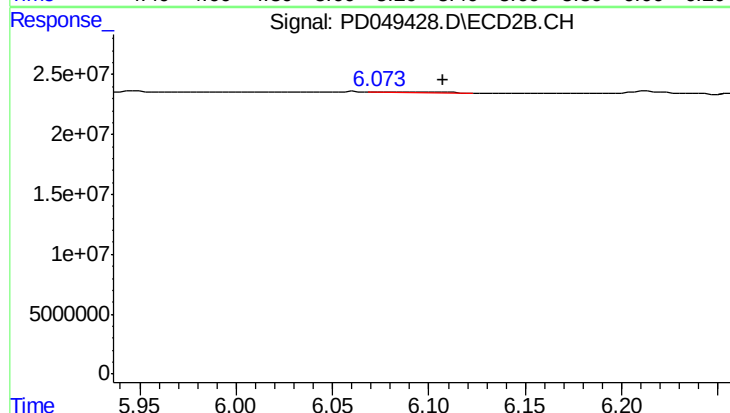
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 47967917
Conc: 10.19 ng/ml



#9 Endosulfan I

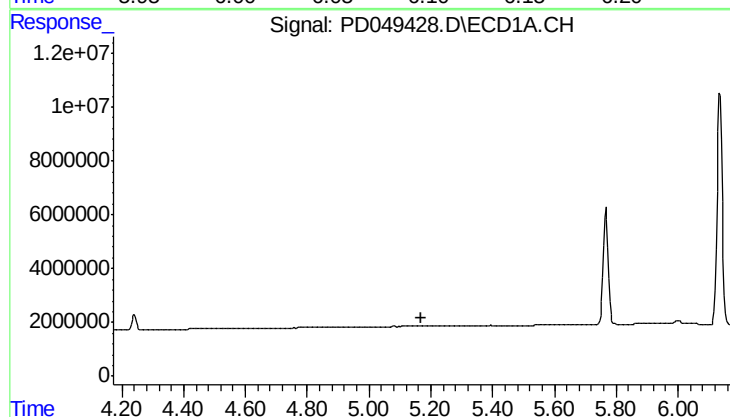
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



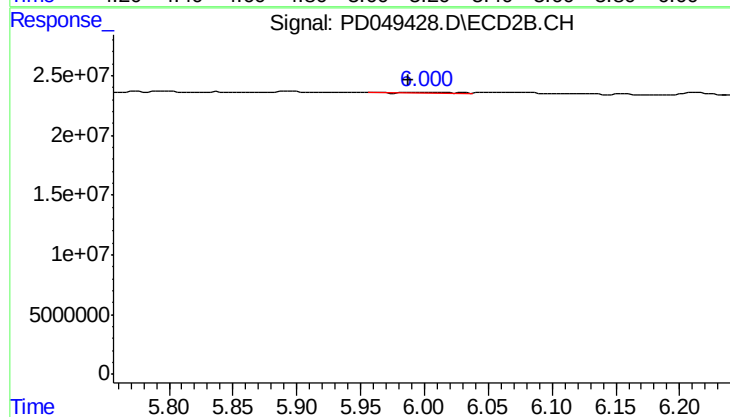
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.035 min
Response: 1069931
Conc: 0.12 ng/ml



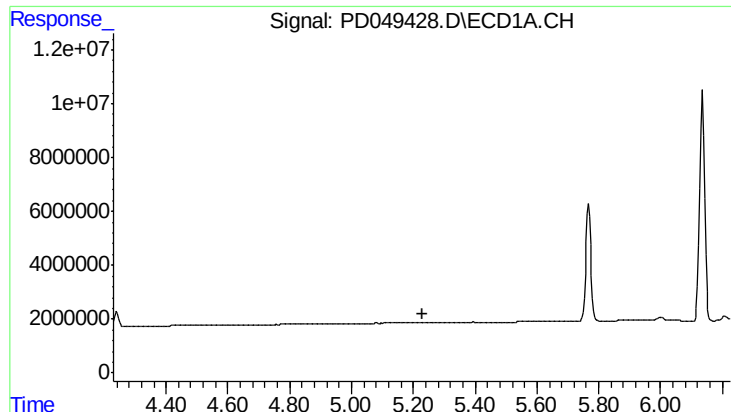
#10 gamma-Chlordane

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



#10 gamma-Chlordane

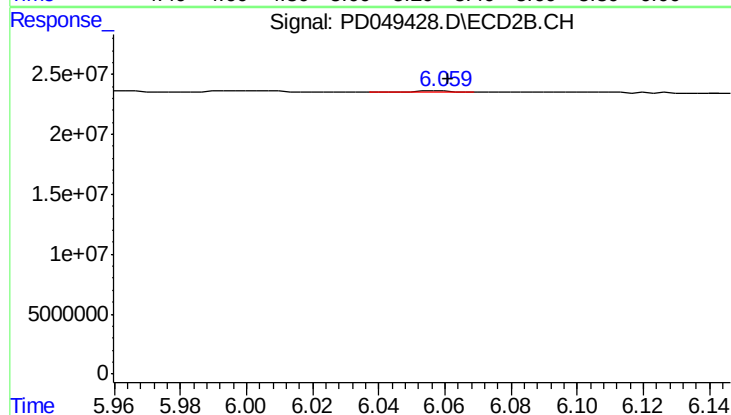
R.T.: 6.002 min
Delta R.T.: 0.014 min
Response: 219772
Conc: 0.02 ng/ml



#11 alpha-Chlordane

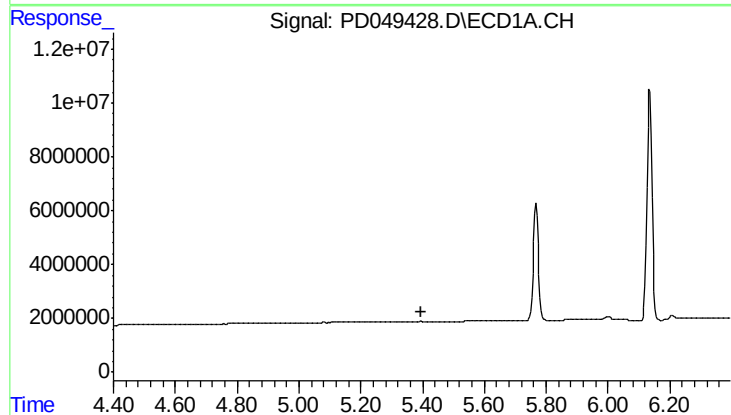
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



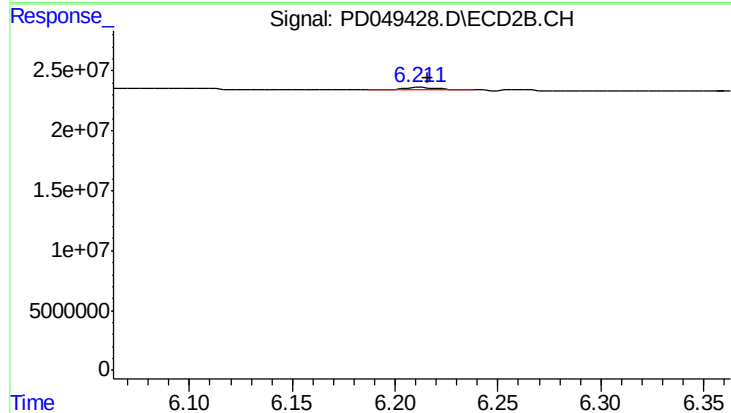
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 853619
Conc: 0.09 ng/ml



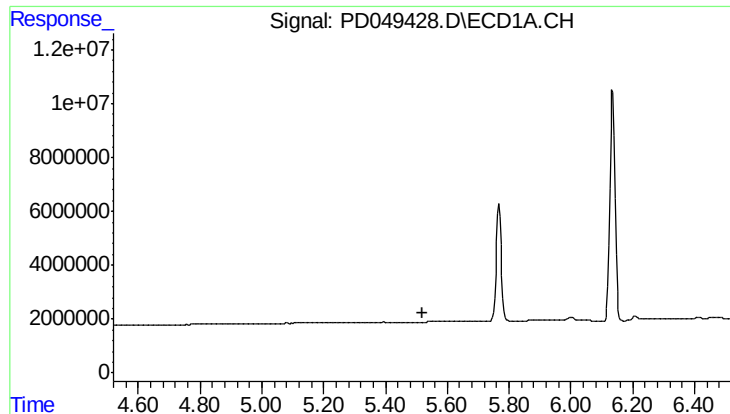
#12 4,4'-DDE

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



#12 4,4'-DDE

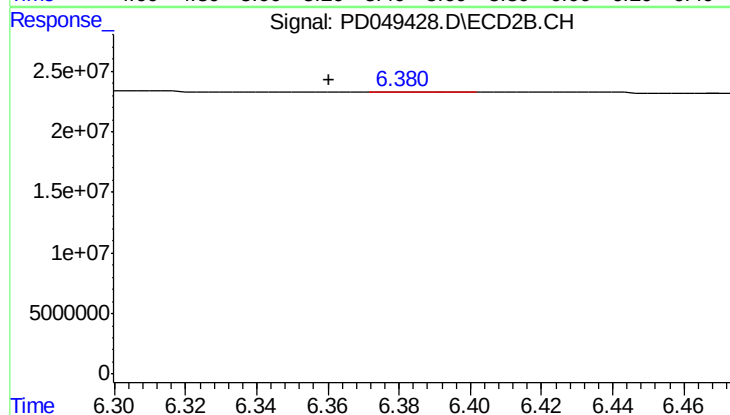
R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 2719886
Conc: 0.39 ng/ml



#13 Dieldrin

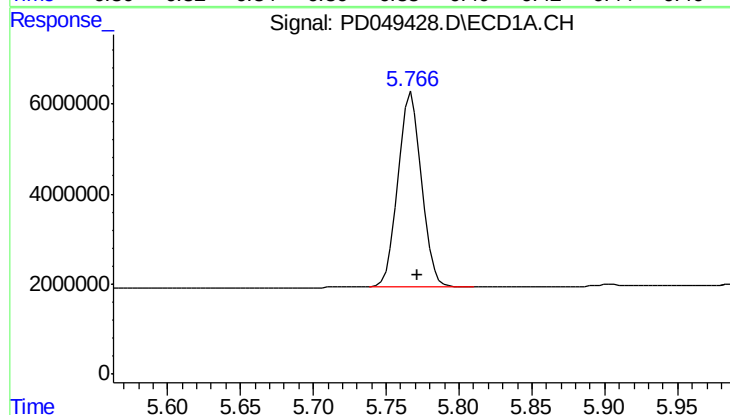
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



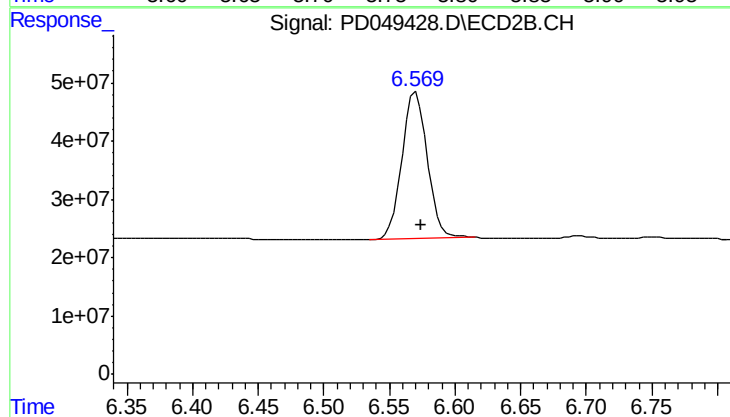
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.022 min
Response: 199727
Conc: 0.02 ng/ml



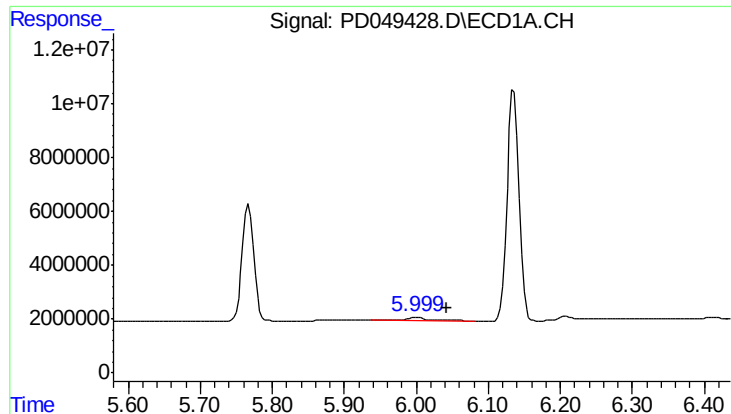
#14 Endrin

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 48448549
Conc: 38.55 ng/ml



#14 Endrin

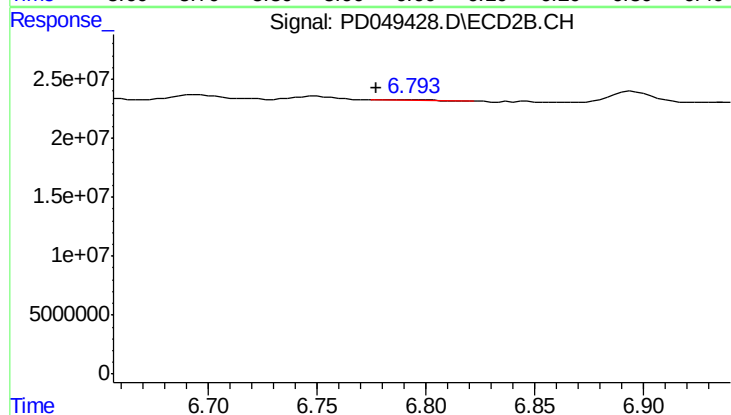
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 336963224
Conc: 46.38 ng/ml



#15 Endosulfan II

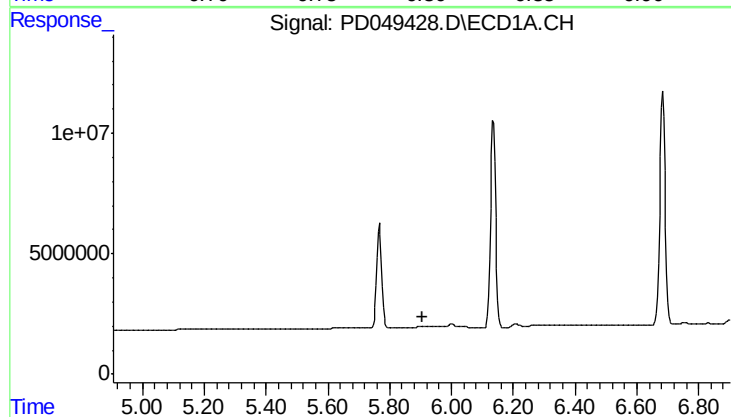
R.T.: 6.000 min
Delta R.T.: -0.043 min
Response: 2923378
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



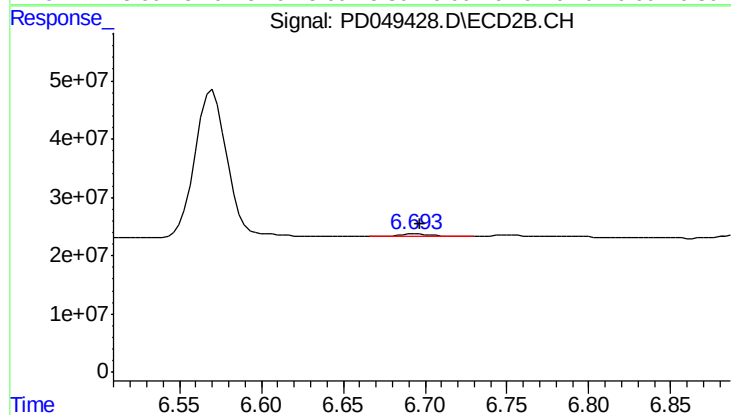
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.017 min
Response: 1469171
Conc: 0.20 ng/ml



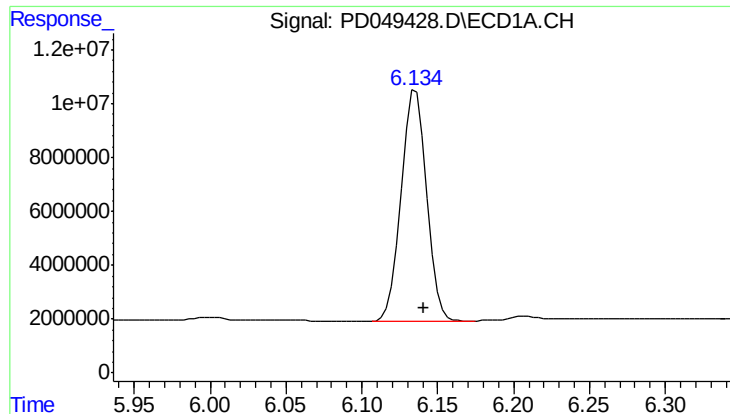
#16 4,4'-DDD

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



#16 4,4'-DDD

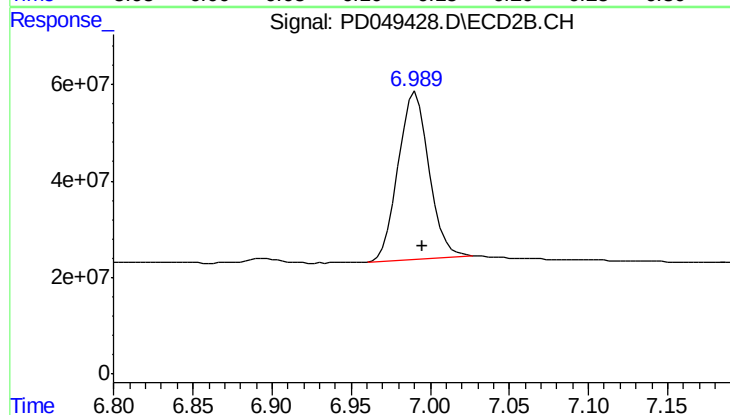
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 5675395
Conc: 1.30 ng/ml



#17 4,4'-DDT

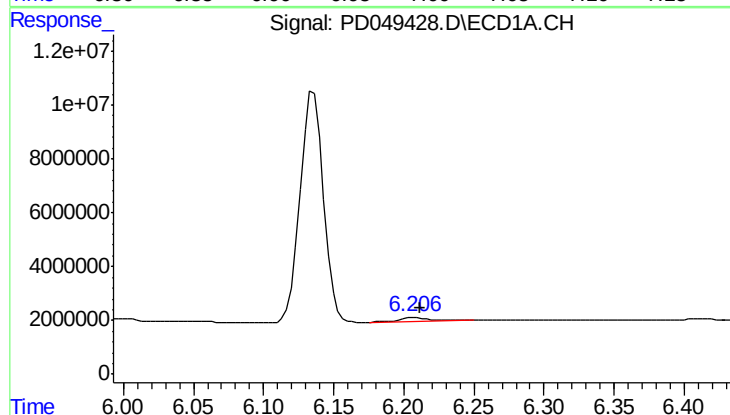
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 99286121
Conc: 85.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



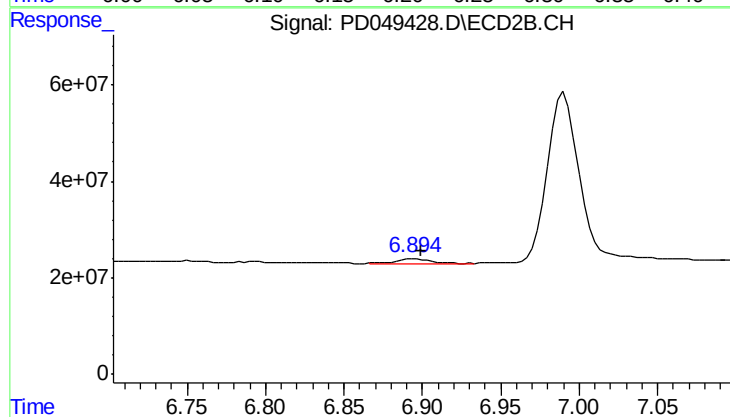
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 469580157
Conc: 101.67 ng/ml



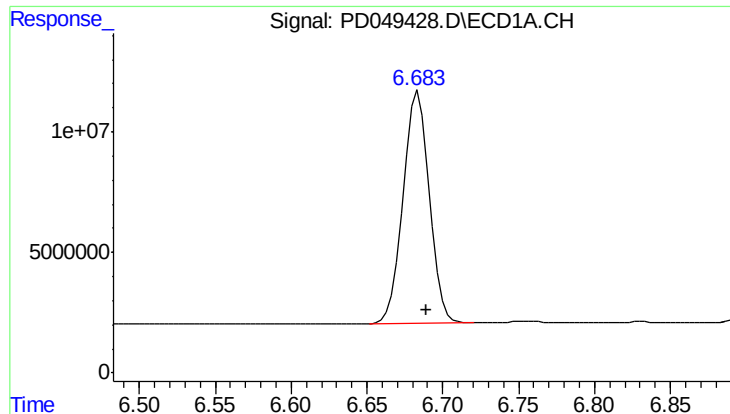
#18 Endrin aldehyde

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 2000398
Conc: 1.84 ng/ml



#18 Endrin aldehyde

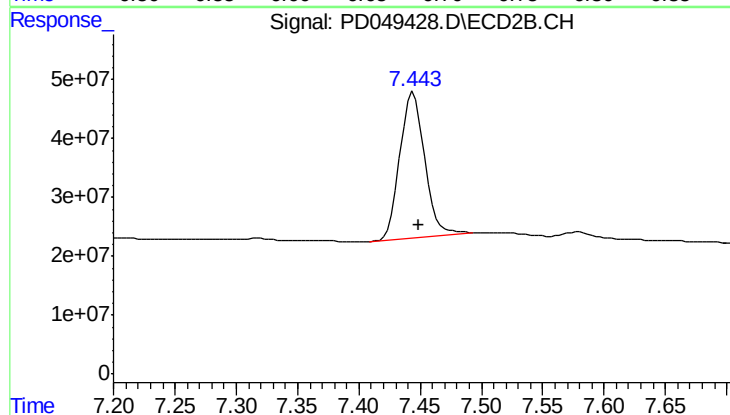
R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 12998624
Conc: 2.35 ng/ml



#20 Methoxychlor

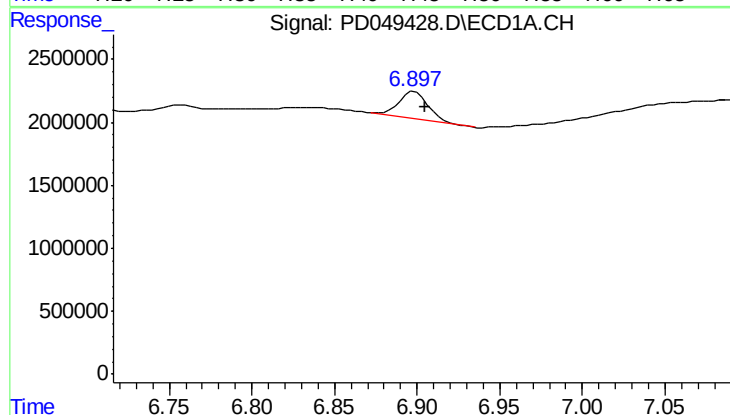
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 114524889
Conc: 205.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



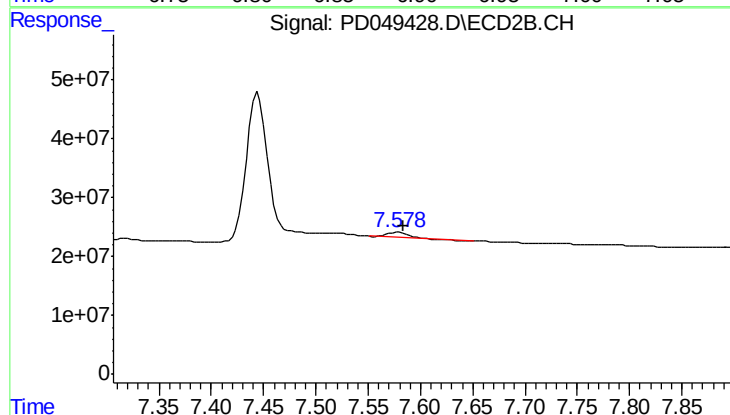
#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.004 min
Response: 347338133
Conc: 243.88 ng/ml



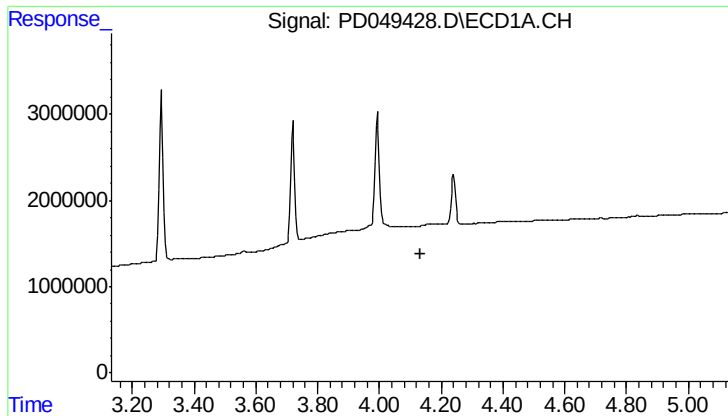
#21 Endrin ketone

R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 2552461
Conc: 1.86 ng/ml



#21 Endrin ketone

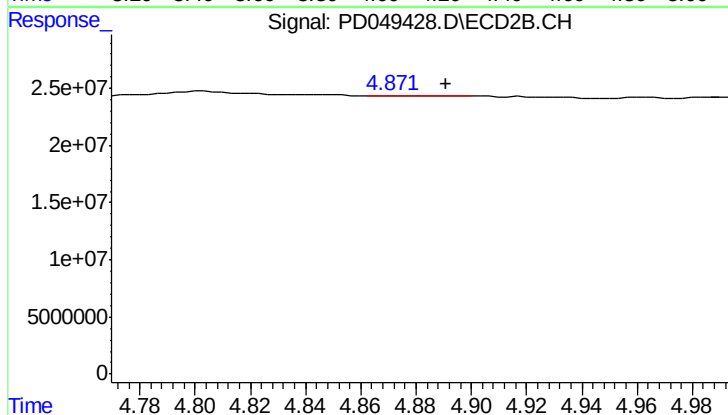
R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 11673875
Conc: 1.82 ng/ml



#23 Chlordane-1

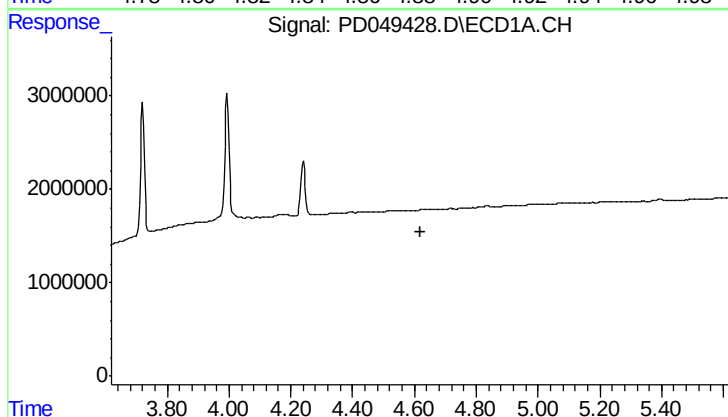
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



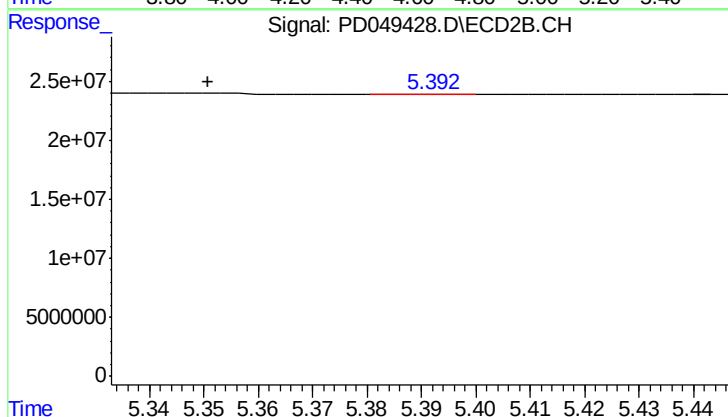
#23 Chlordane-1

R.T.: 4.872 min
Delta R.T.: -0.019 min
Response: 347029
Conc: 0.82 ng/ml



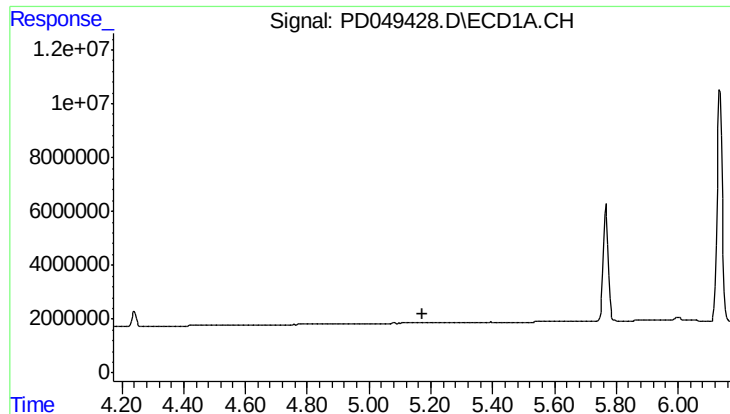
#24 Chlordane-2

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



#24 Chlordane-2

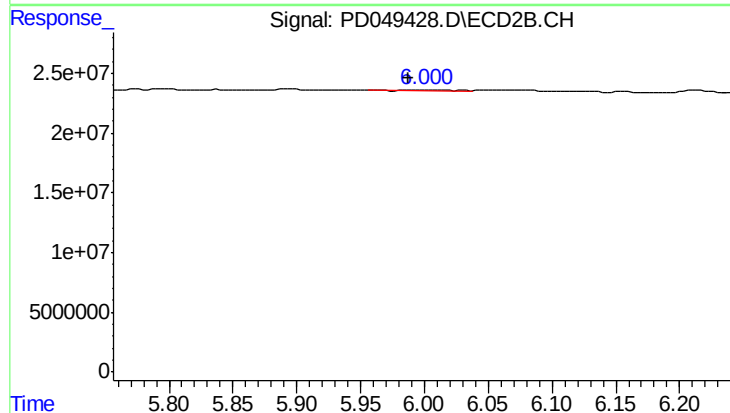
R.T.: 5.393 min
Delta R.T.: 0.042 min
Response: 133067
Conc: 0.32 ng/ml



#25 Chlordane-3

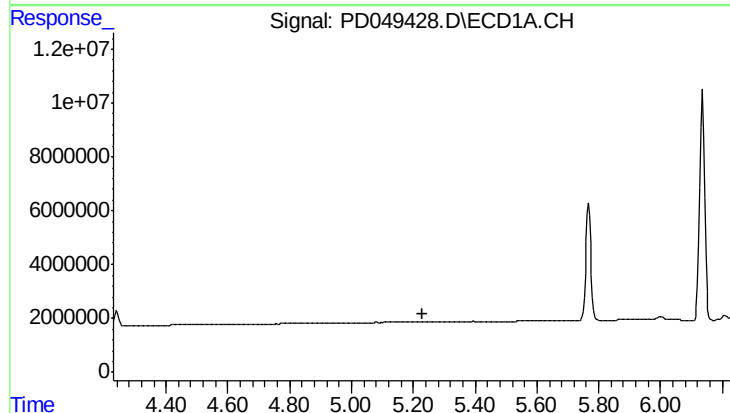
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



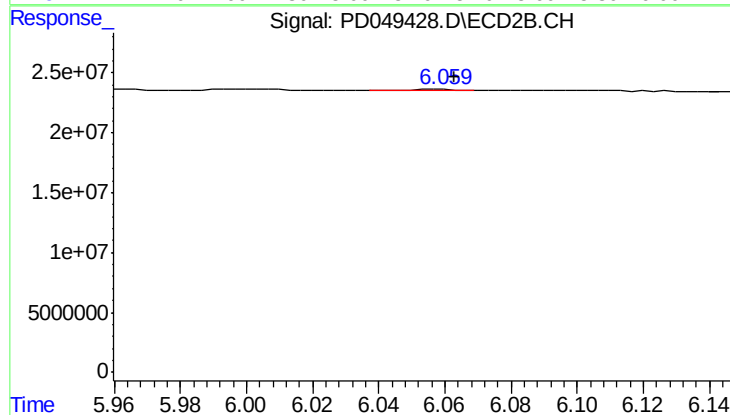
#25 Chlordane-3

R.T.: 6.002 min
Delta R.T.: 0.014 min
Response: 219772
Conc: 0.16 ng/ml



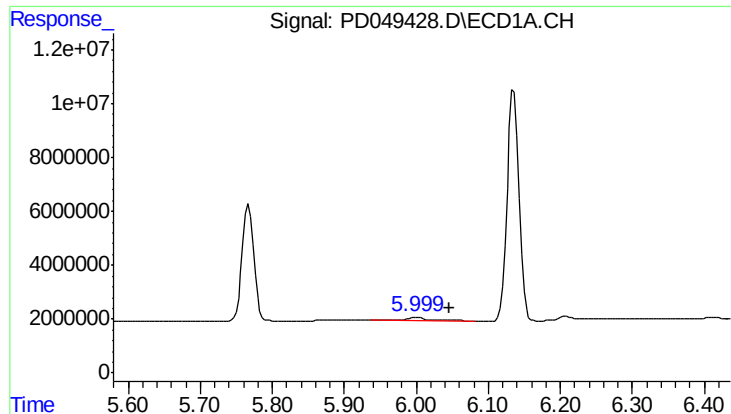
#26 Chlordane-4

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



#26 Chlordane-4

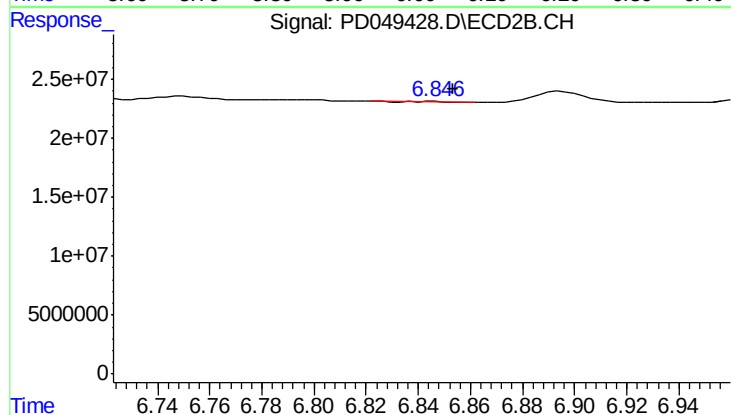
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 853619
Conc: 0.54 ng/ml



#27 Chlordane-5

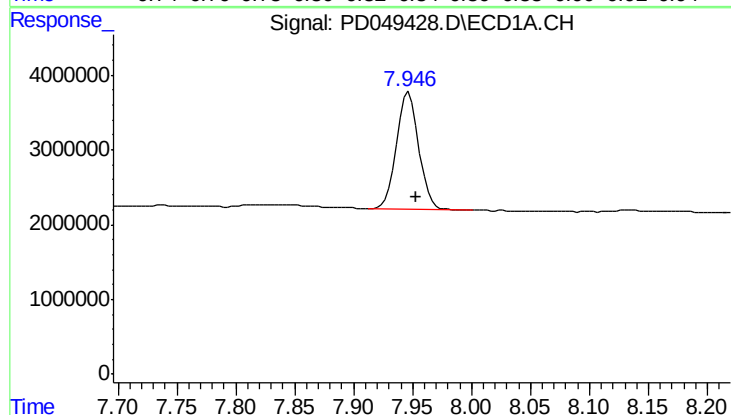
R.T.: 6.000 min
Delta R.T.: -0.046 min
Response: 2923378
Conc: 54.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



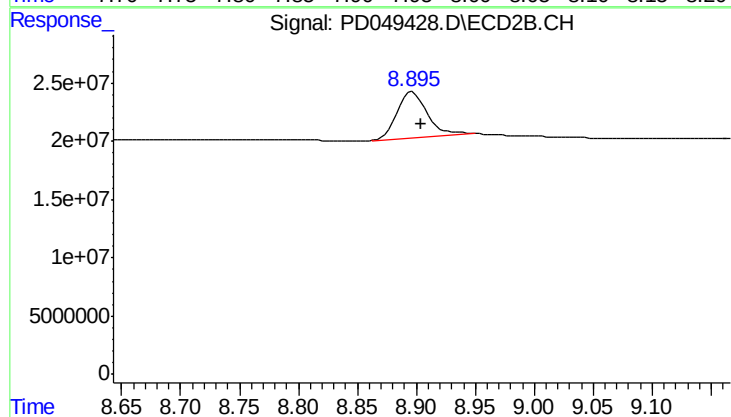
#27 Chlordane-5

R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 574494
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.006 min
Response: 20523258
Conc: 18.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.008 min
Response: 70277773
Conc: 20.85 ng/ml