

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049425.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 18:17
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:10:56 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	3.912	42959052	447.3E6	42.752	49.821
2)	SA Decachlor...	7.949	8.900	48663758	166.1E6	45.004	49.273
Target Compounds							
2)	A alpha-BHC	3.721	4.289	67947547	657.9E6	41.774	50.248
3)	MA gamma-BHC...	3.995	4.567	63166304	595.9E6	41.081	49.595
4)	MA Heptachlor	4.277	5.075	60339257	496.3E6	40.420	52.939 #
5)	MB Aldrin	4.515	5.376	57486386	534.0E6	39.913	50.221 #
6)	B beta-BHC	4.241	4.728	26275520	233.7E6	41.584	49.648
7)	B delta-BHC	4.435	4.941	63063697	526.1E6	41.498	50.133
8)	B Heptachlo...	4.949	5.754	55027641	491.8E6	40.287	50.347
9)	A Endosulfan I	5.277	6.106	52110543	438.9E6	40.478	50.152
10)	B gamma-Chl...	5.169	5.986	56414996	471.7E6	40.125	50.281 #
11)	B alpha-Chl...	5.226	6.059	55467530	460.9E6	40.314	49.973
12)	B 4,4'-DDE	5.394	6.214	53717856	337.4E6	40.691	48.846
13)	MA Dieldrin	5.516	6.359	57345777	469.2E6	40.752	50.108
14)	MA Endrin	5.769	6.572	49585770	359.7E6	39.453	49.509 #
15)	B Endosulfa...	6.040	6.775	52645883	359.8E6	41.528	49.934
16)	A 4,4'-DDD	5.902	6.694	45872810	222.5E6	41.243	51.059
17)	MA 4,4'-DDT	6.137	6.993	47750456	231.6E6	41.214	50.142
18)	B Endrin al...	6.209	6.897	44751285	281.3E6	41.264	50.843
19)	B Endosulfa...	6.418	7.119	48020094	275.1E6	40.919	49.643
20)	A Methoxychlor	6.685	7.447	24055826	78601155	43.241	55.189 #
21)	B Endrin ke...	6.901	7.582	57876359	327.8E6	42.269	51.228
23)	Chlordane-1	0.000	4.941	0	526.1E6	N.D.	1241.664 #
24)	Chlordane-2	0.000	5.376	0	534.0E6	N.D.	1290.368 #
25)	Chlordane-3	5.169	5.986	56414996	471.7E6	344.225	350.961
26)	Chlordane-4	5.226	6.059	55467530	460.9E6	364.860	293.207
27)	Chlordane-5	6.040	6.897	52645883	281.3E6	988.460	909.460

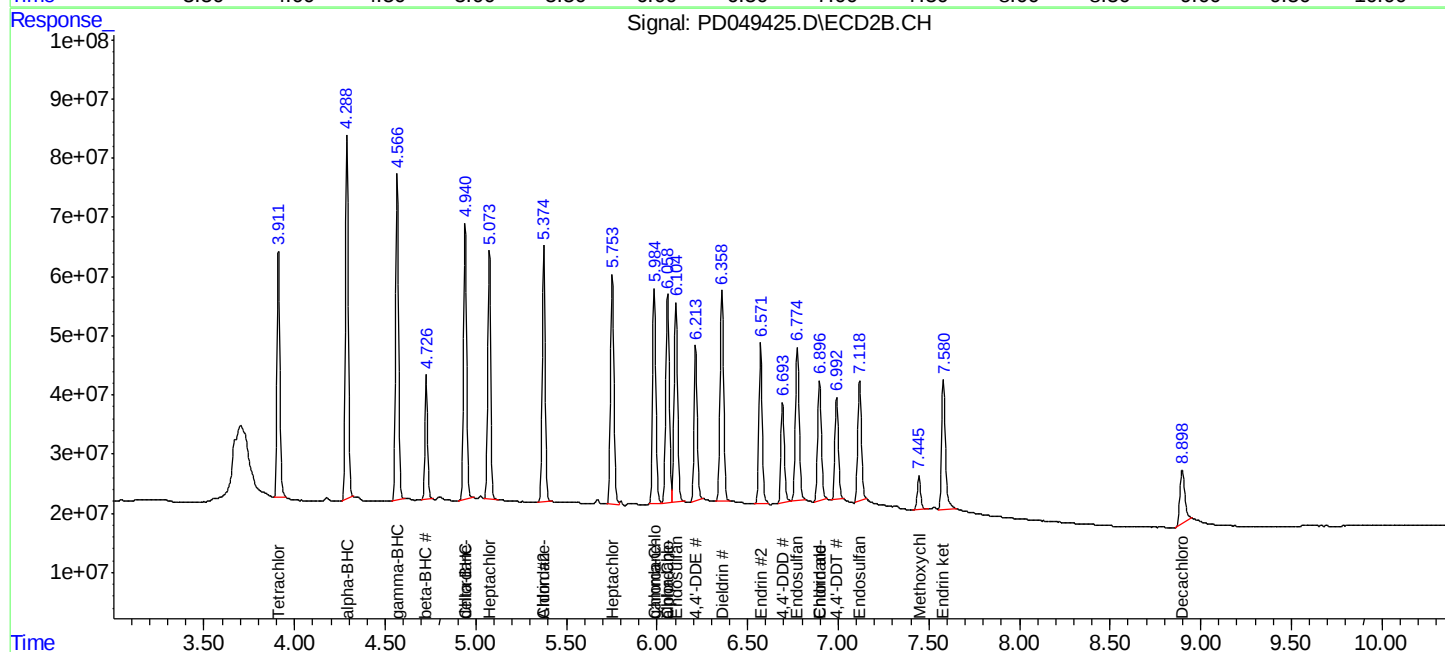
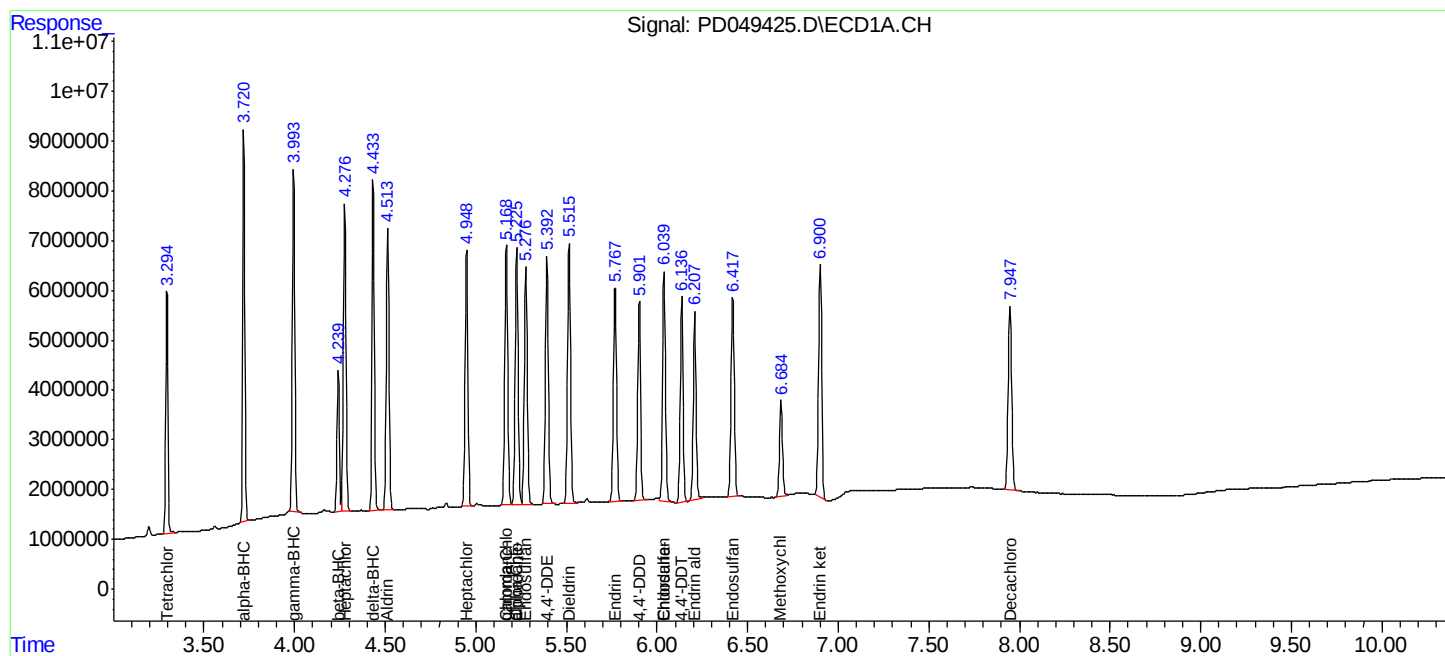
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

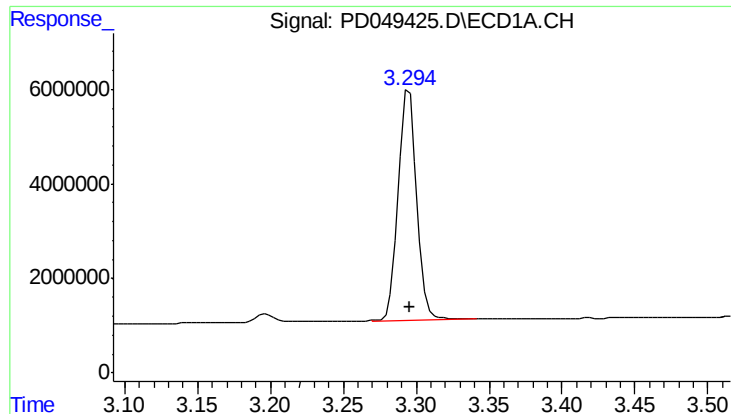
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049425.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 18:17
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:10:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
Quant Title : GC Extractables
QLast Update : Mon Sep 24 01:44:23 2018
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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

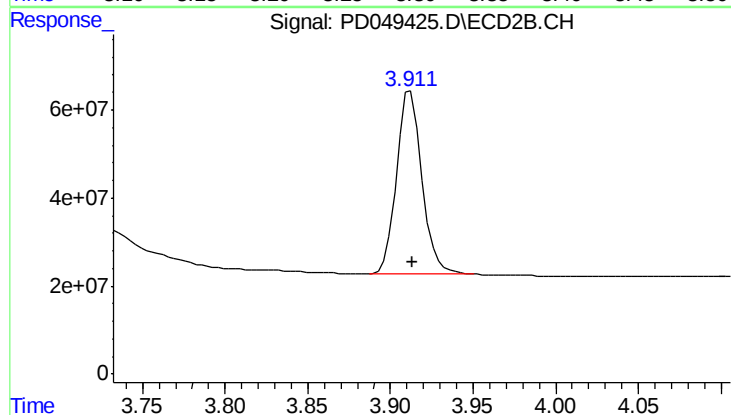




#1 Tetrachloro-m-xylene

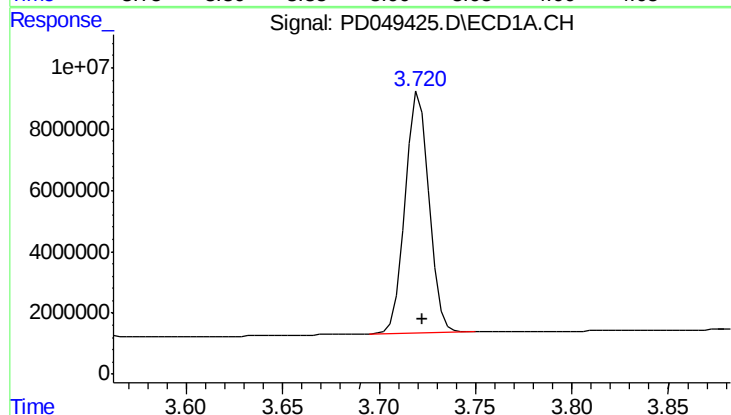
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 42959052
Conc: 42.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



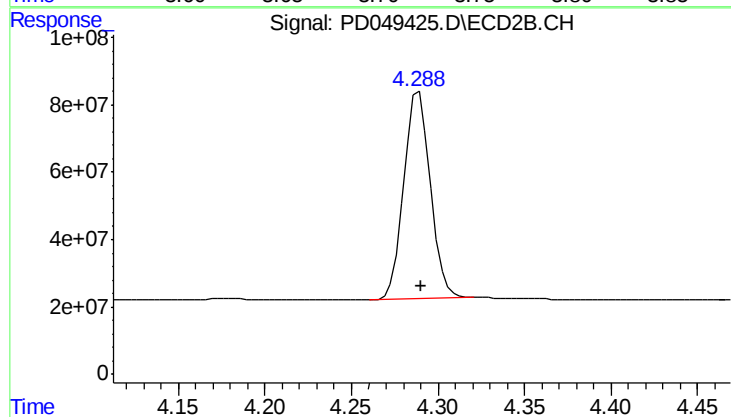
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 447314483
Conc: 49.82 ng/ml



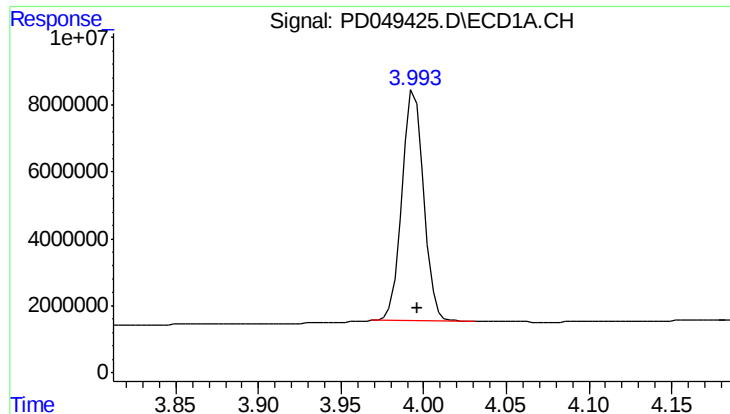
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 67947547
Conc: 41.77 ng/ml



#2 alpha-BHC

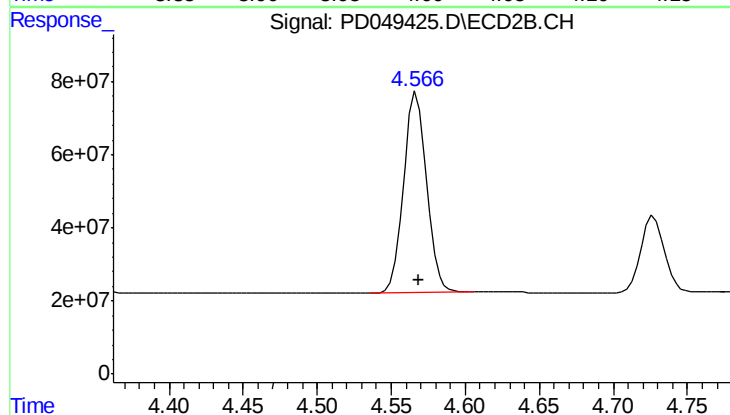
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 657948847
Conc: 50.25 ng/ml



#3 gamma-BHC (Lindane)

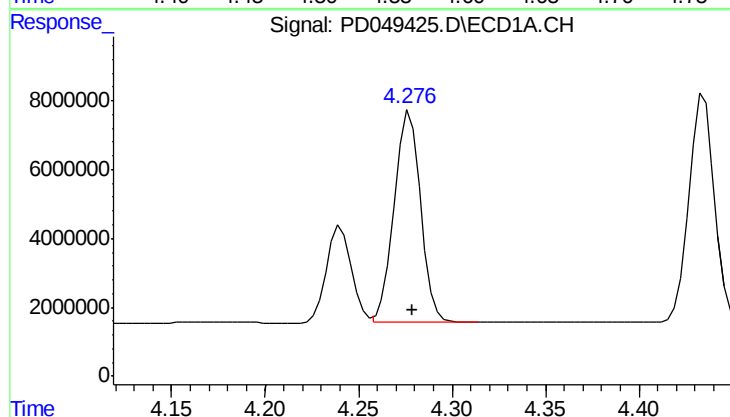
R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 63166304
Conc: 41.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



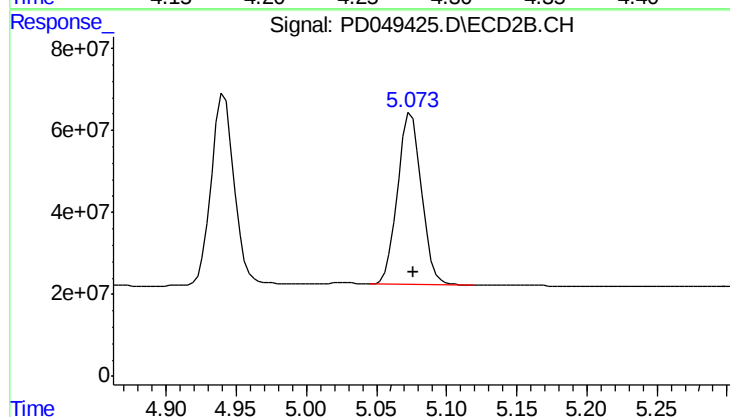
#3 gamma-BHC (Lindane)

R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 595933355
Conc: 49.59 ng/ml



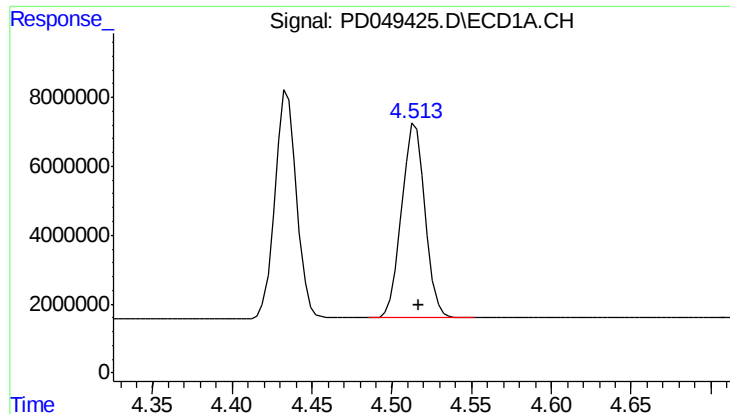
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 60339257
Conc: 40.42 ng/ml



#4 Heptachlor

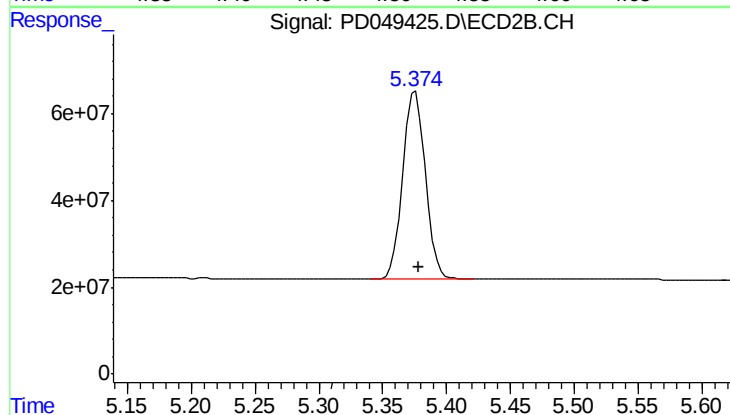
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 496258800
Conc: 52.94 ng/ml



#5 Aldrin

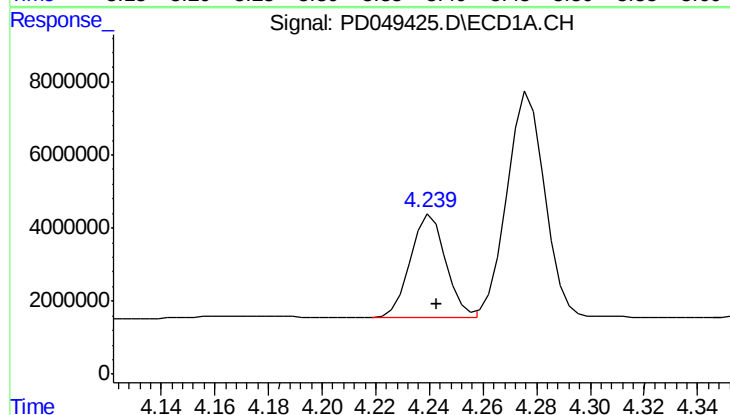
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 57486386
Conc: 39.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



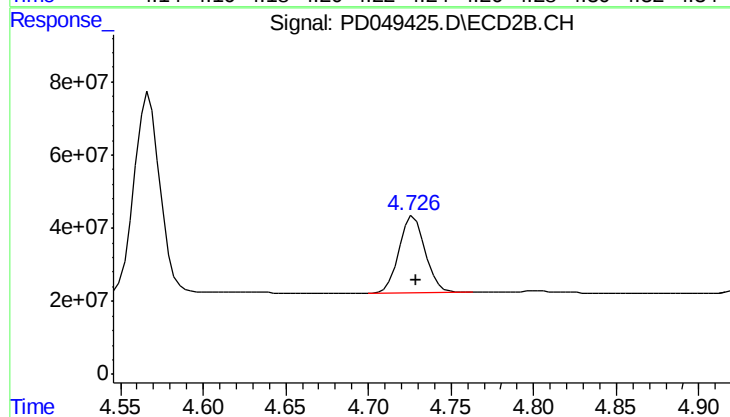
#5 Aldrin

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 534004935
Conc: 50.22 ng/ml



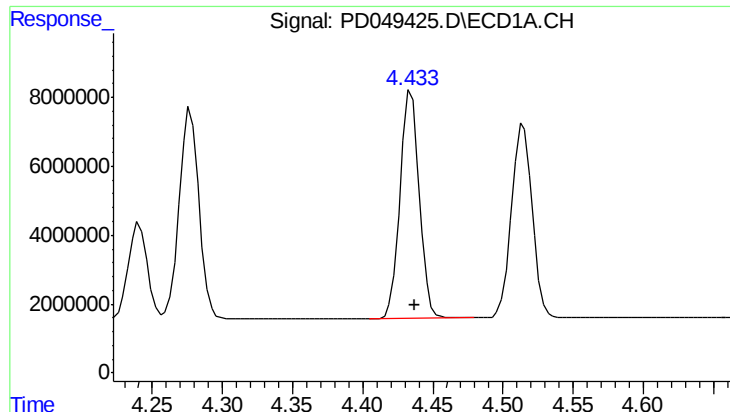
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 26275520
Conc: 41.58 ng/ml



#6 beta-BHC

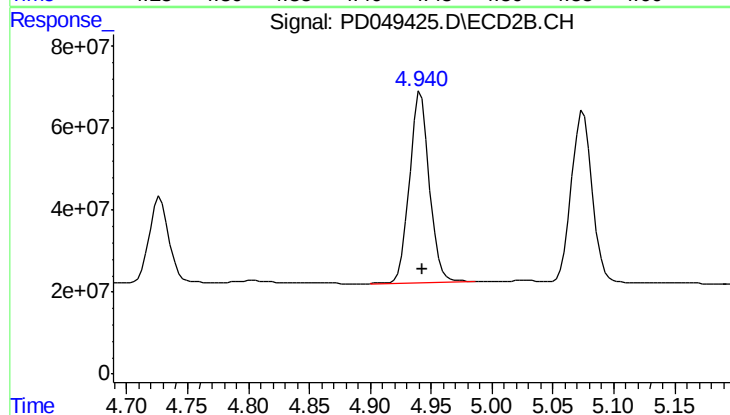
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 233706289
Conc: 49.65 ng/ml



#7 delta-BHC

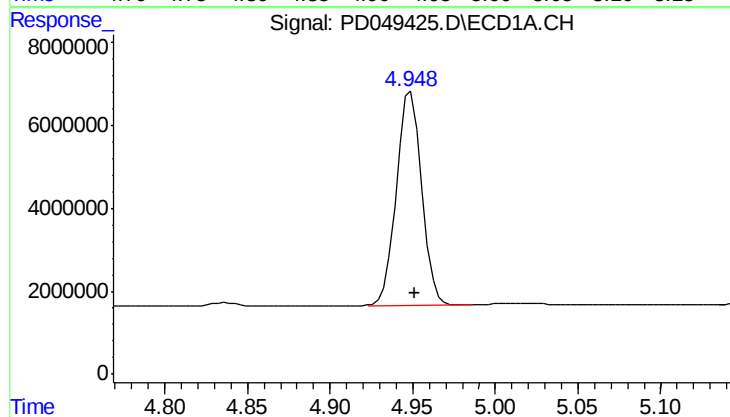
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 63063697
Conc: 41.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



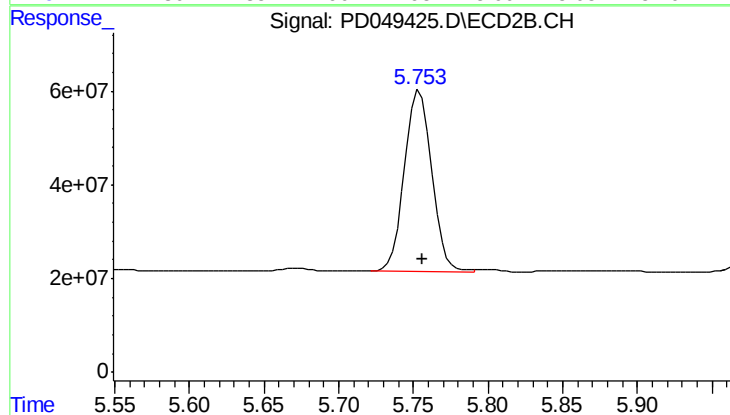
#7 delta-BHC

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 526116425
Conc: 50.13 ng/ml



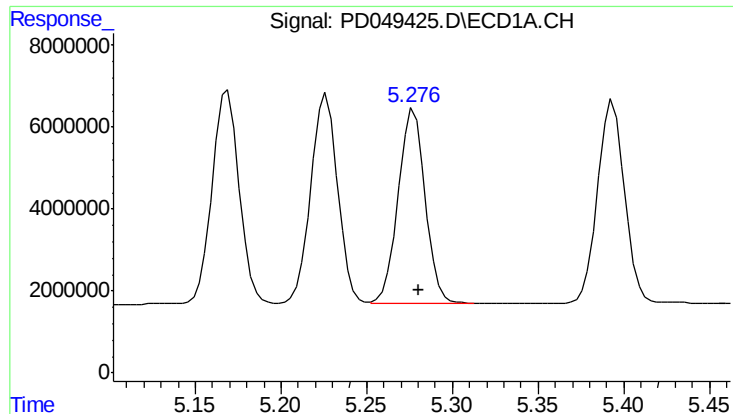
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 55027641
Conc: 40.29 ng/ml



#8 Heptachlor epoxide

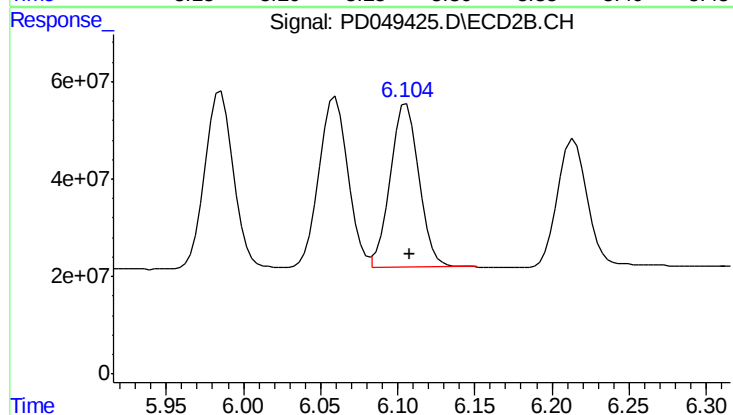
R.T.: 5.754 min
Delta R.T.: -0.001 min
Response: 491765942
Conc: 50.35 ng/ml



#9 Endosulfan I

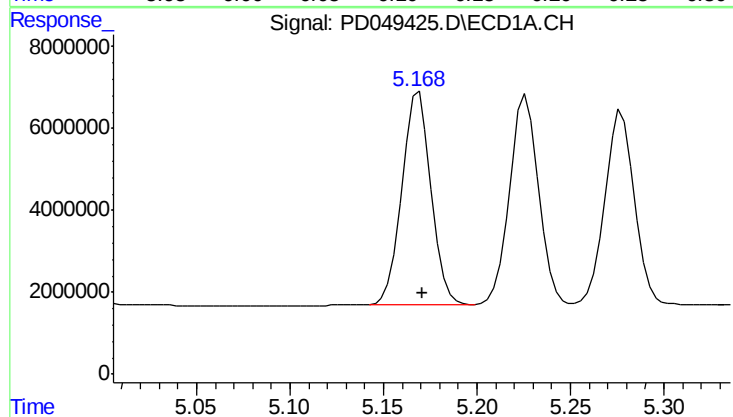
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 52110543
Conc: 40.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



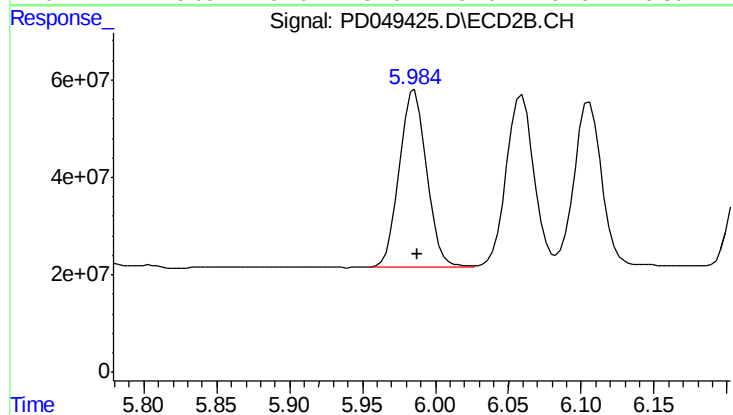
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 438861114
Conc: 50.15 ng/ml



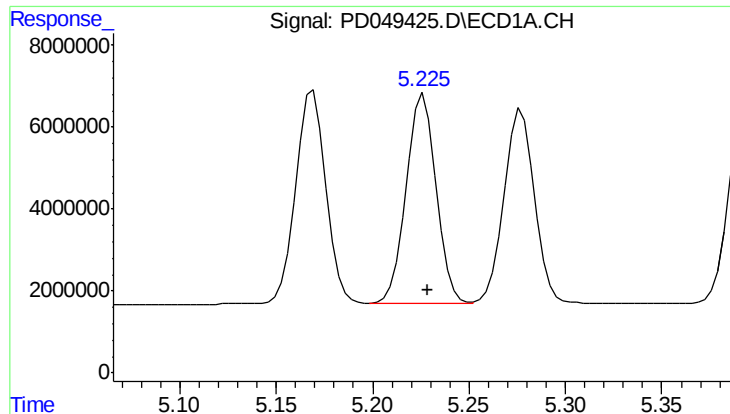
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 56414996
Conc: 40.13 ng/ml



#10 gamma-Chlordane

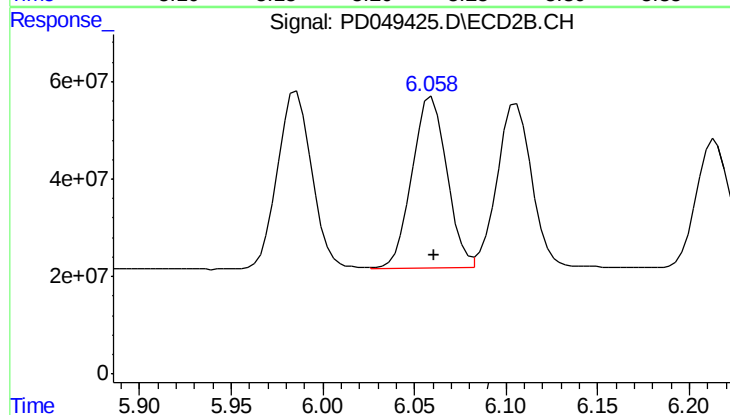
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 471689034
Conc: 50.28 ng/ml



#11 alpha-Chlordane

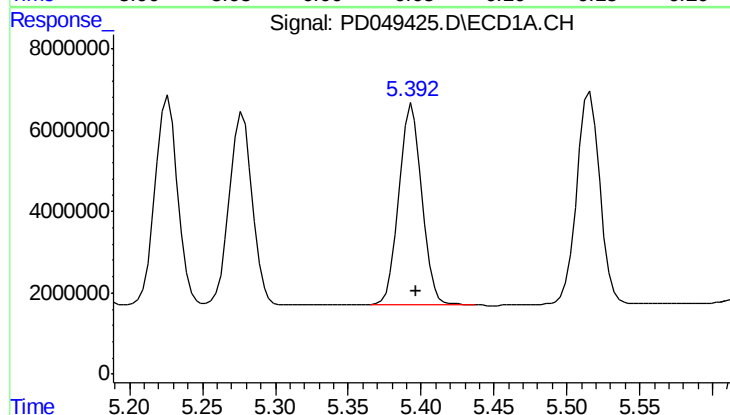
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 55467530
Conc: 40.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



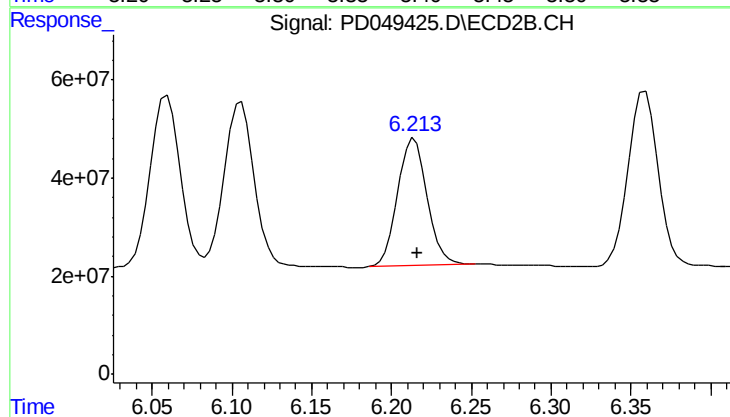
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 460905660
Conc: 49.97 ng/ml



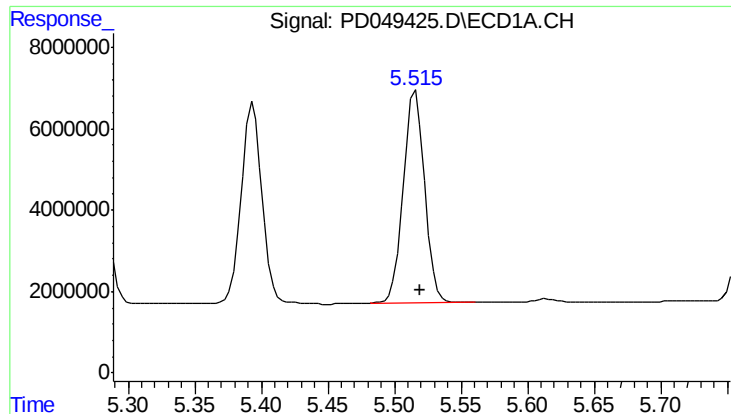
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 53717856
Conc: 40.69 ng/ml



#12 4,4'-DDE

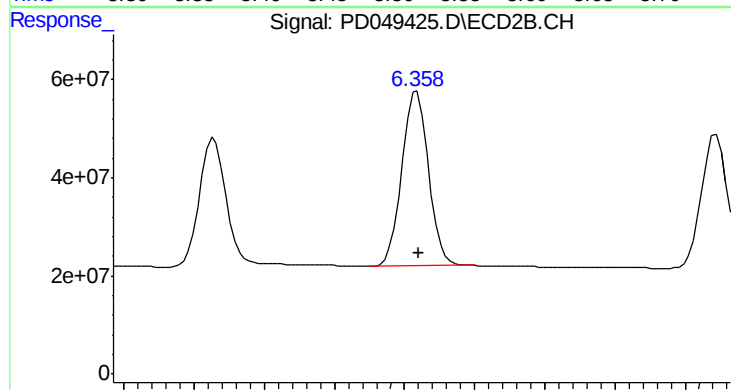
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 337402546
Conc: 48.85 ng/ml



#13 Dielddrin

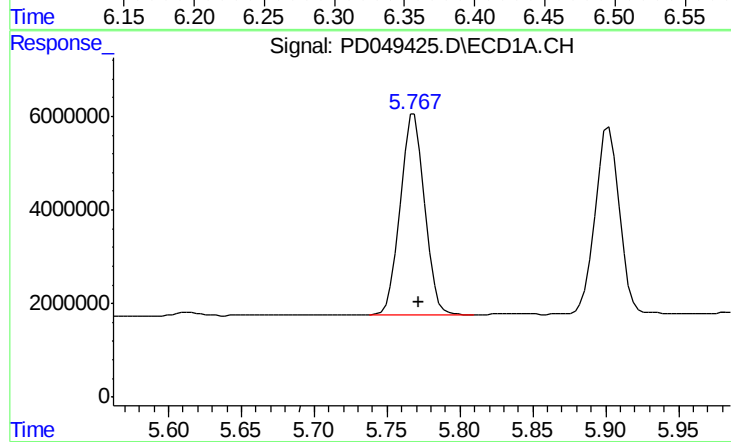
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 57345777
Conc: 40.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



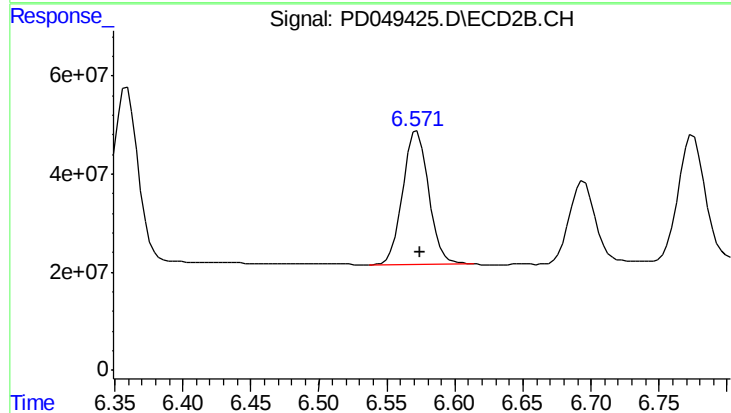
#13 Dielddrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 469224285
Conc: 50.11 ng/ml



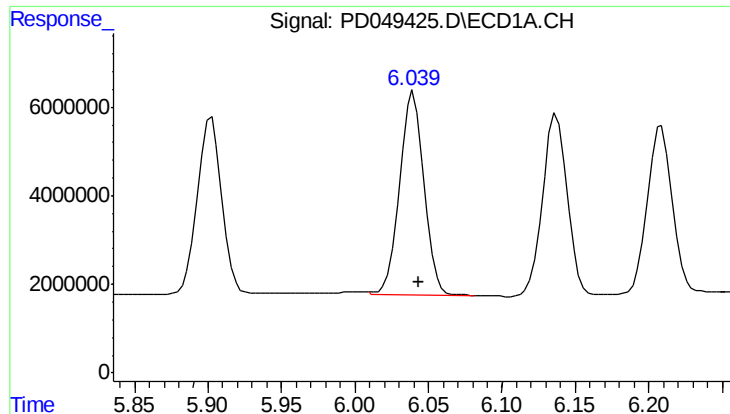
#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 49585770
Conc: 39.45 ng/ml



#14 Endrin

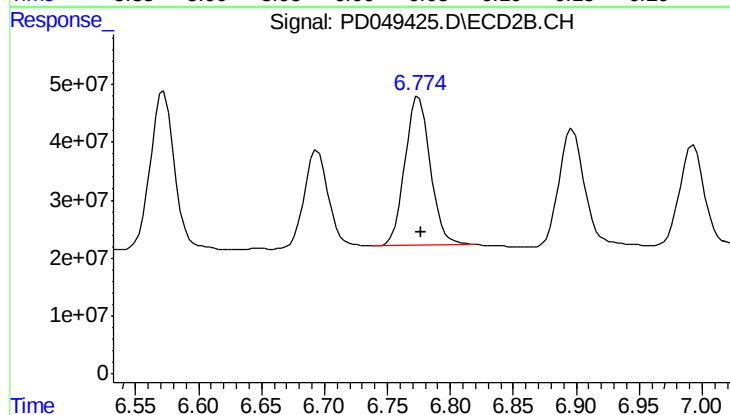
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 359692327
Conc: 49.51 ng/ml



#15 Endosulfan II

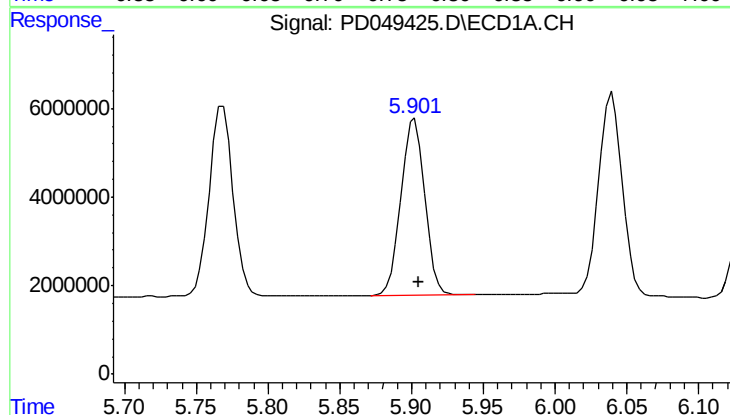
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 52645883
Conc: 41.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



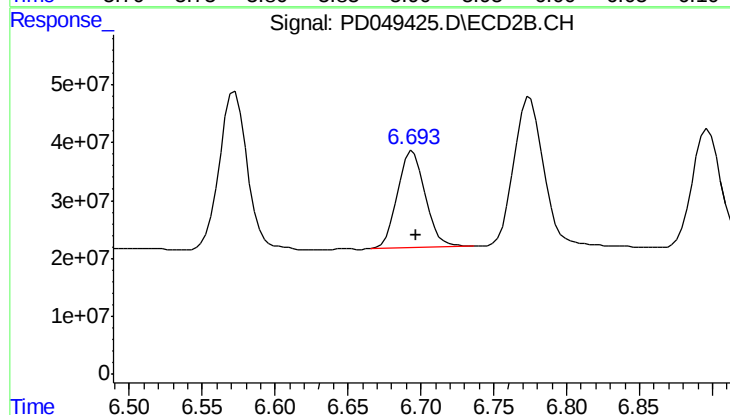
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 359761560
Conc: 49.93 ng/ml



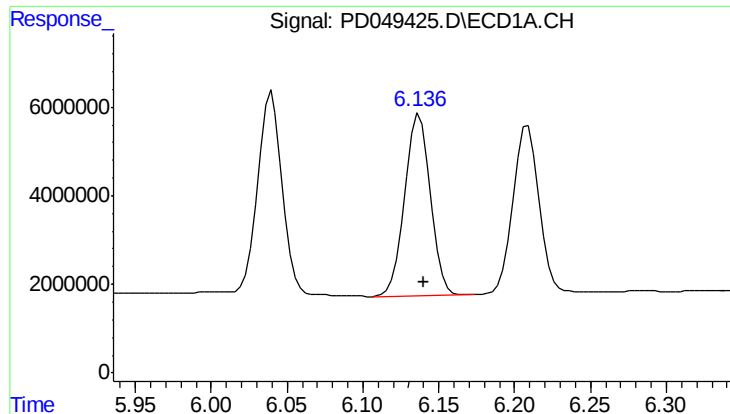
#16 4,4'-DDD

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 45872810
Conc: 41.24 ng/ml



#16 4,4'-DDD

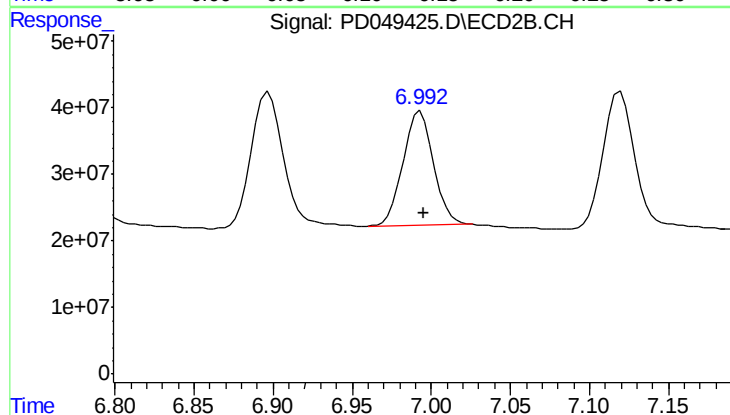
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 222472302
Conc: 51.06 ng/ml



#17 4,4'-DDT

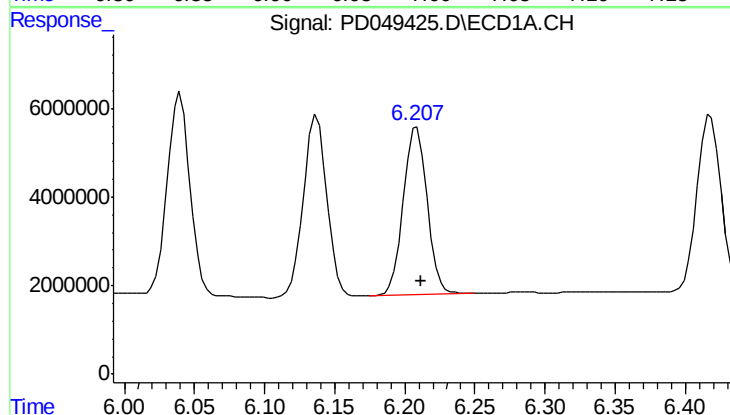
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 47750456
Conc: 41.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



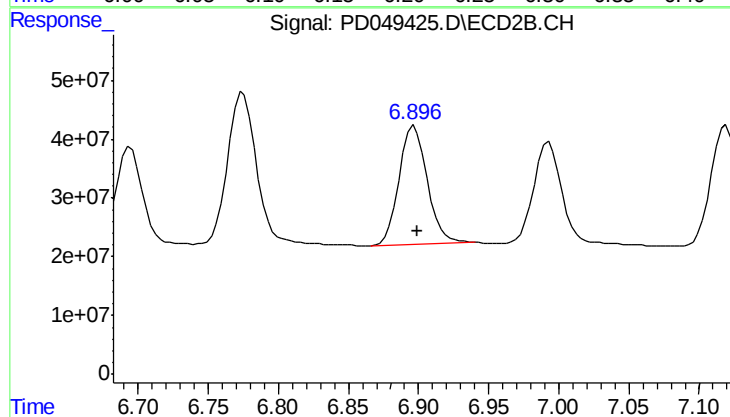
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 231599810
Conc: 50.14 ng/ml



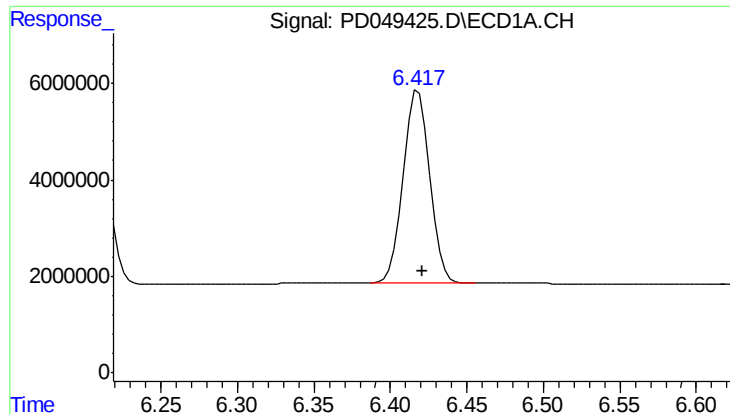
#18 Endrin aldehyde

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 44751285
Conc: 41.26 ng/ml



#18 Endrin aldehyde

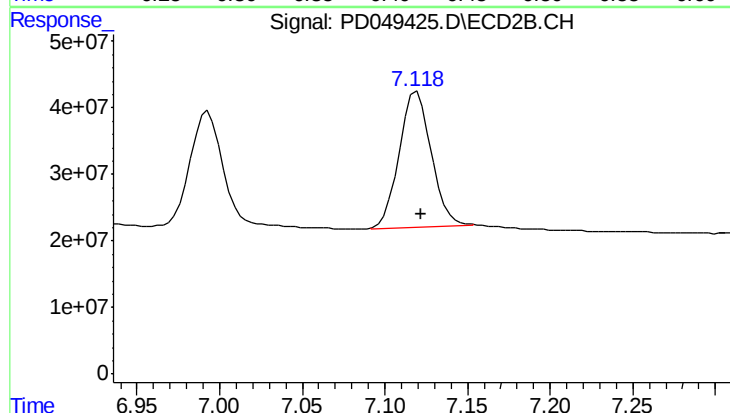
R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 281301174
Conc: 50.84 ng/ml



#19 Endosulfan Sulfate

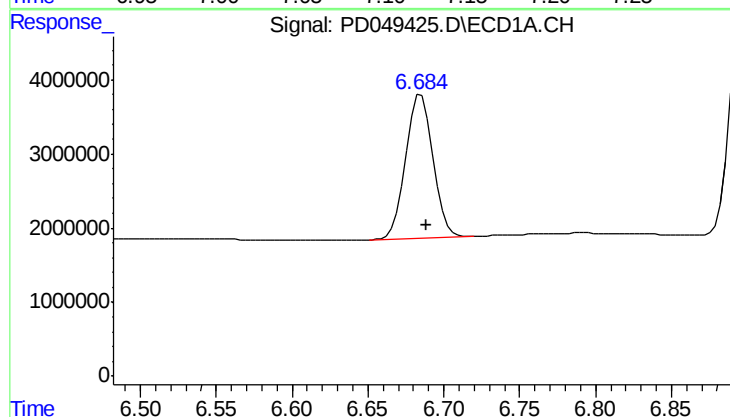
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 48020094
Conc: 40.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



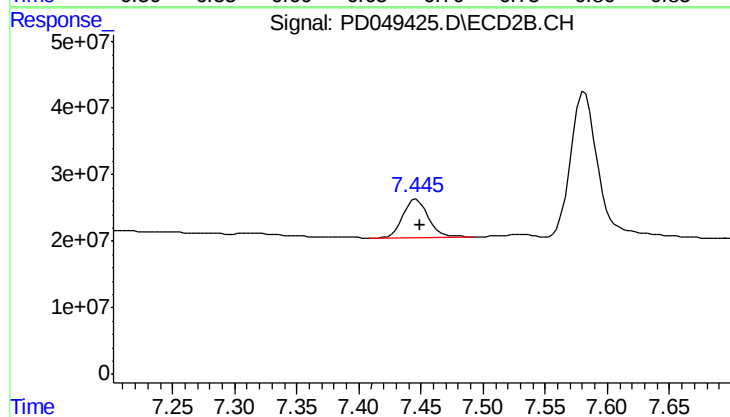
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 275132843
Conc: 49.64 ng/ml



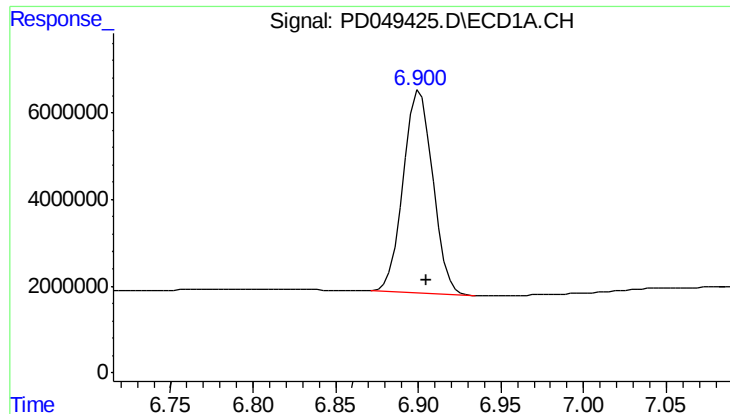
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 24055826
Conc: 43.24 ng/ml



#20 Methoxychlor

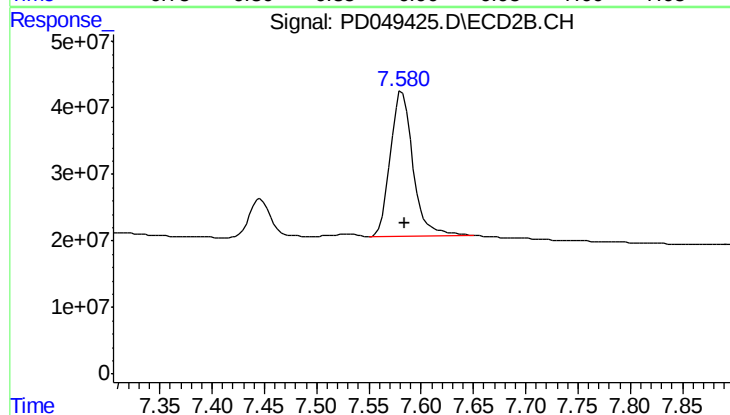
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 78601155
Conc: 55.19 ng/ml



#21 Endrin ketone

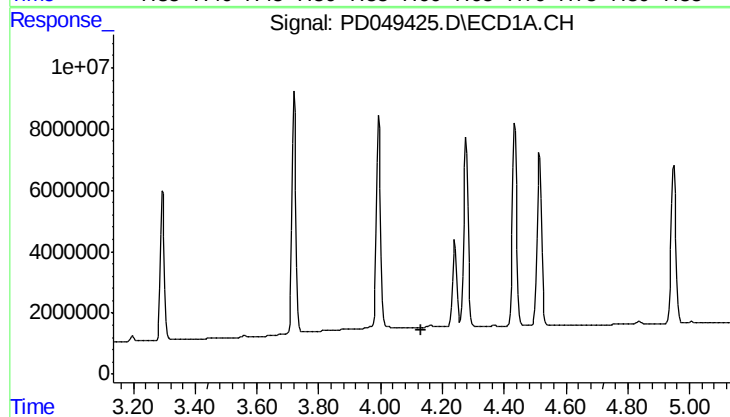
R.T.: 6.901 min
Delta R.T.: -0.004 min
Response: 57876359
Conc: 42.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



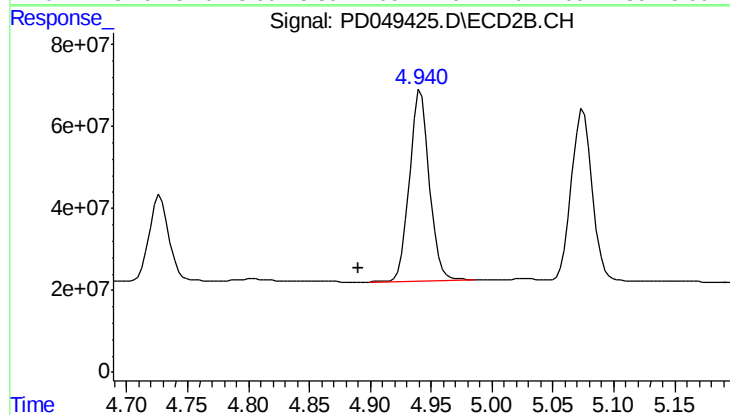
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 327799663
Conc: 51.23 ng/ml



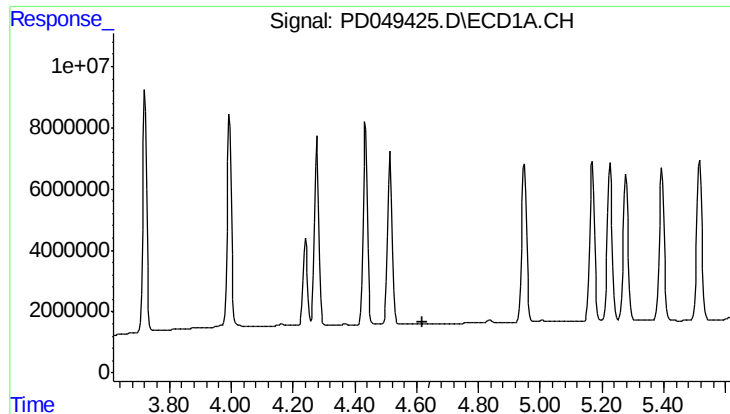
#23 Chlordane-1

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



#23 Chlordane-1

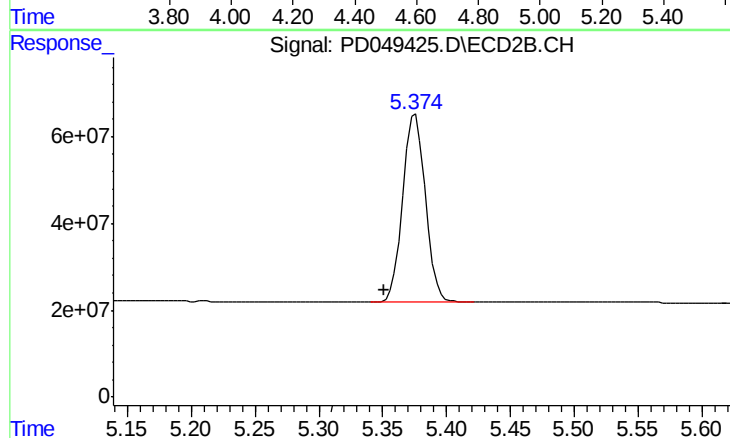
R.T.: 4.941 min
Delta R.T.: 0.051 min
Response: 526116425
Conc: 1241.66 ng/ml



#24 Chlordane-2

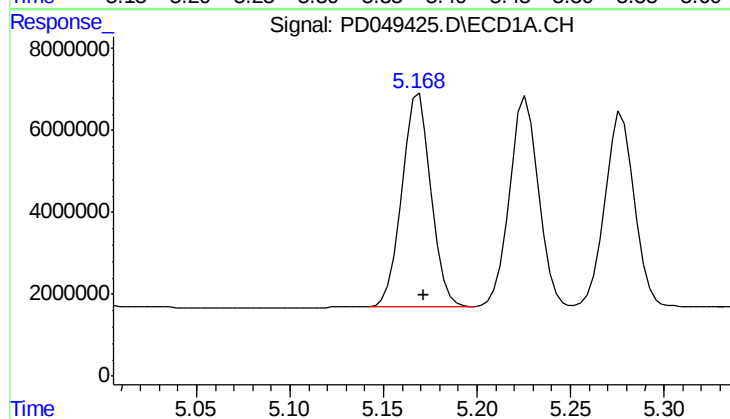
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



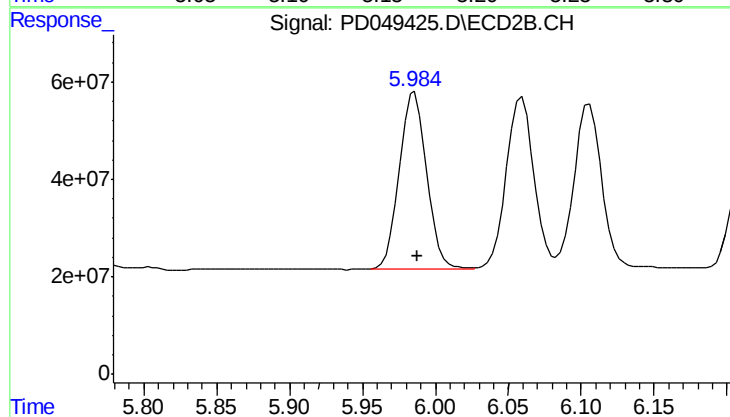
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: 0.025 min
Response: 534004935
Conc: 1290.37 ng/ml



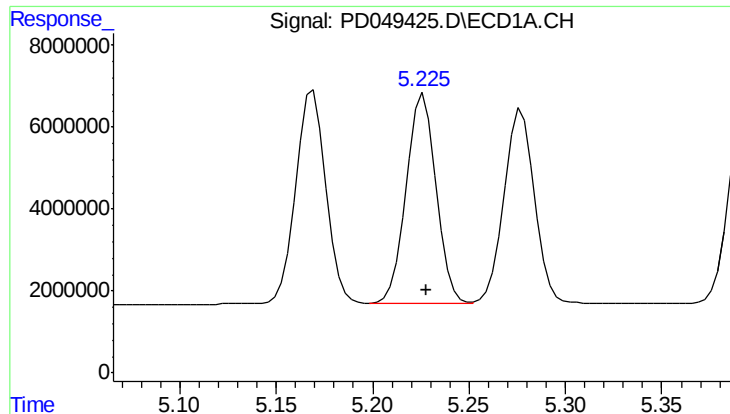
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 56414996
Conc: 344.22 ng/ml



#25 Chlordane-3

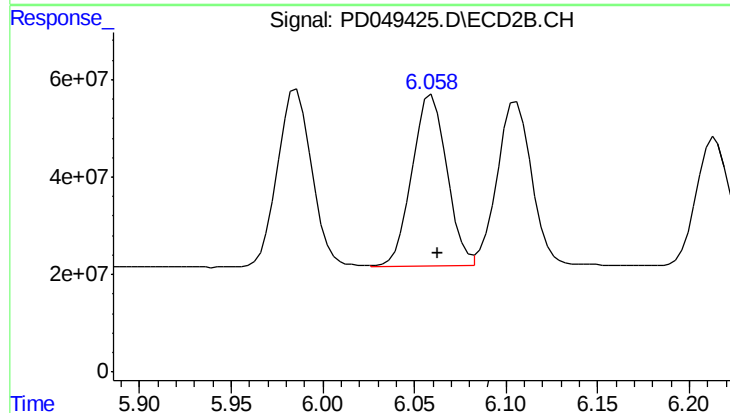
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 471689034
Conc: 350.96 ng/ml



#26 Chlordane-4

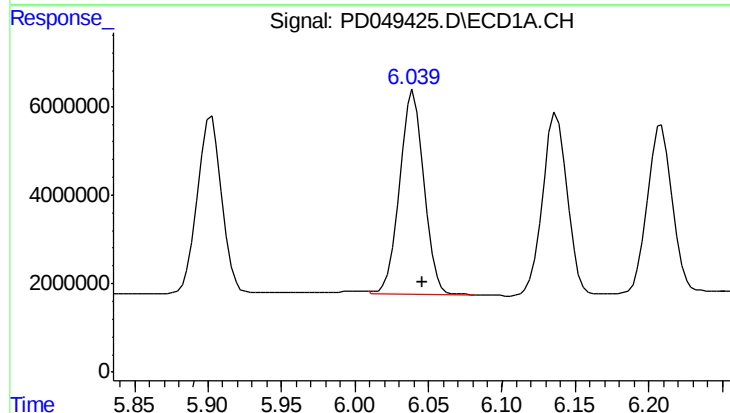
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 55467530
Conc: 364.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



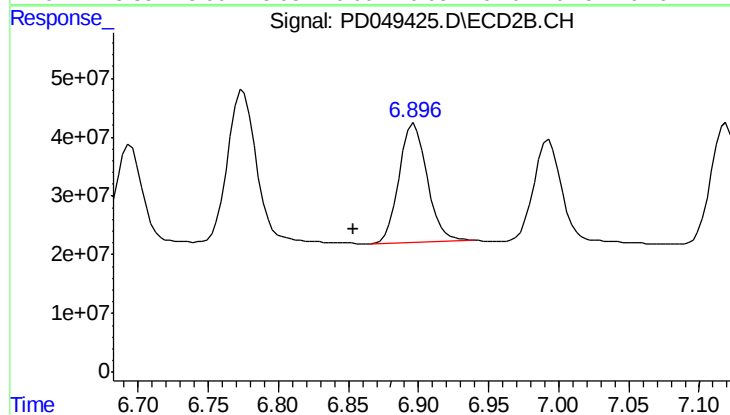
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 460905660
Conc: 293.21 ng/ml



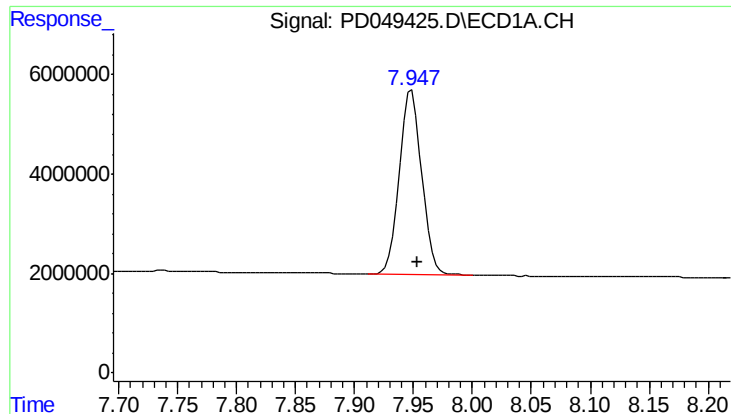
#27 Chlordane-5

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 52645883
Conc: 988.46 ng/ml



#27 Chlordane-5

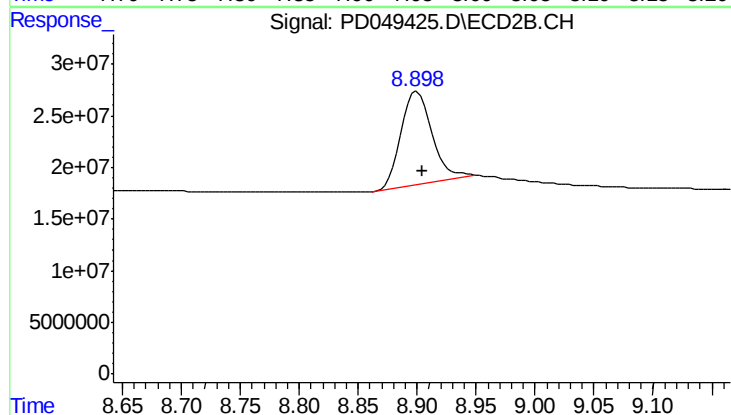
R.T.: 6.897 min
Delta R.T.: 0.043 min
Response: 281301174
Conc: 909.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 48663758
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.005 min
Response: 166088117
Conc: 49.27 ng/ml