

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
 Data File : PD049429.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2018 13:12
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 13:29:29 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...	3.298	3.911	49175444	479.9E6	48.939	53.448
2)	SA Decachlor...	7.953	8.902	54709863	171.9E6	50.595	51.009
Target Compounds							
2)	A alpha-BHC	3.724	4.288	78672893	712.2E6	48.368	54.389
3)	MA gamma-BHC...	3.998	4.566	72815284	644.4E6	47.356	53.627
4)	MA Heptachlor	4.281	5.074	68482067	528.4E6	45.875	56.369
5)	MB Aldrin	4.518	5.375	65938303	584.4E6	45.781	54.960
6)	B beta-BHC	4.244	4.726	29932354	236.7E6	47.371	50.291
7)	B delta-BHC	4.439	4.940	73025777	537.9E6	48.053	51.254
8)	B Heptachlo...	4.953	5.754	62622878	541.6E6	45.848	55.452
9)	A Endosulfan I	5.281	6.104	58924176	476.0E6	45.771	54.400
10)	B gamma-Chl...	5.173	5.985	64501265	508.6E6	45.877	54.214
11)	B alpha-Chl...	5.230	6.058	62921765	496.6E6	45.732	53.841
12)	B 4,4'-DDE	5.398	6.213	60934389	336.1E6	46.158	48.657
13)	MA Dieldrin	5.520	6.357	64867073	502.8E6	46.097	53.693
14)	MA Endrin	5.772	6.571	55129288	386.3E6	43.864	53.173
15)	B Endosulfa...	6.043	6.774	58770243	366.8E6	46.359	50.914
16)	A 4,4'-DDD	5.906	6.693	50974729	211.6E6	45.830	48.572
17)	MA 4,4'-DDT	6.140	6.992	53490852	225.7E6	46.169	48.858
18)	B Endrin al...	6.212	6.896	49877210	283.8E6	45.991	51.286
19)	B Endosulfa...	6.421	7.118	53777147	278.8E6	45.825	50.311
20)	A Methoxychlor	6.689	7.446	25025741	69933529	44.984	49.103
21)	B Endrin ke...	6.904	7.581	64231186	336.6E6	46.910	52.608
23)	Chlordane-1	0.000	4.940	0	537.9E6	N.D.	1269.410 #
24)	Chlordane-2	0.000	5.375	0	584.4E6	N.D.	1412.125 #
25)	Chlordane-3	5.173	5.985	64501265	508.6E6	393.564	378.410
26)	Chlordane-4	5.230	6.058	62921765	496.6E6	413.894	315.902
27)	Chlordane-5	6.043	6.896	58770243	283.8E6	1103.449	917.383

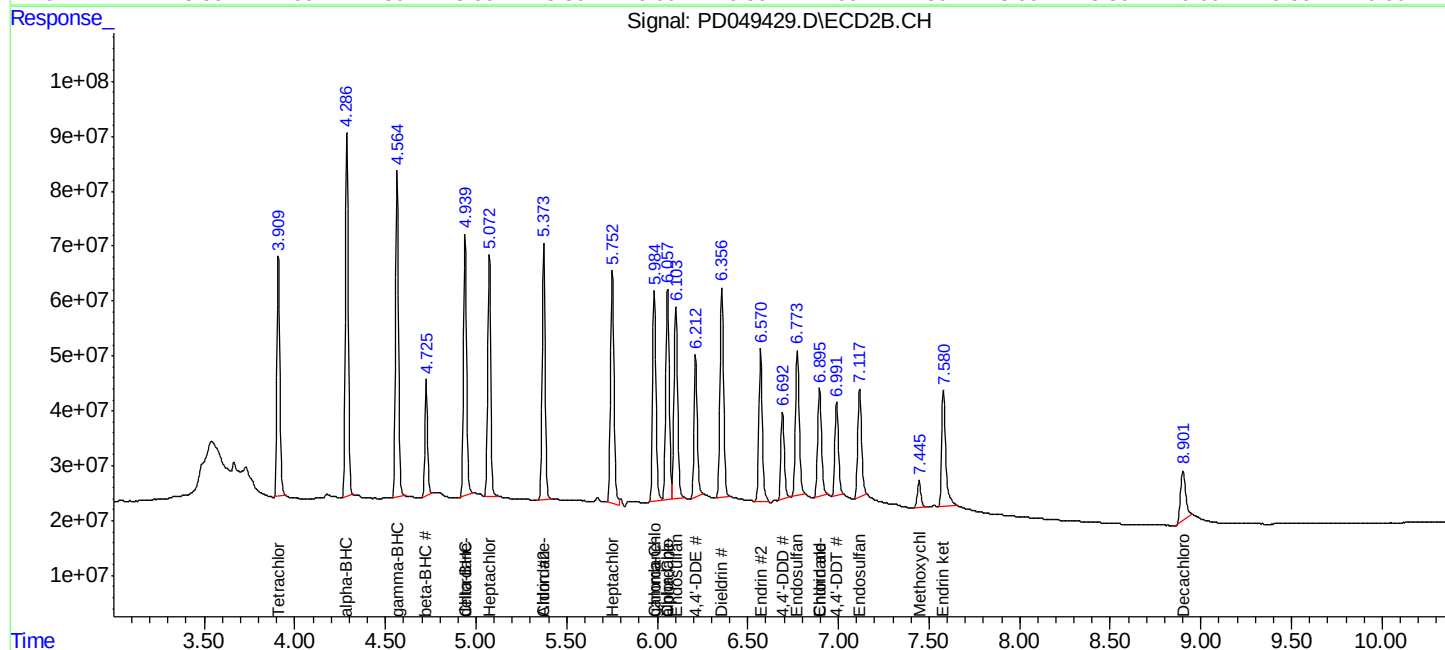
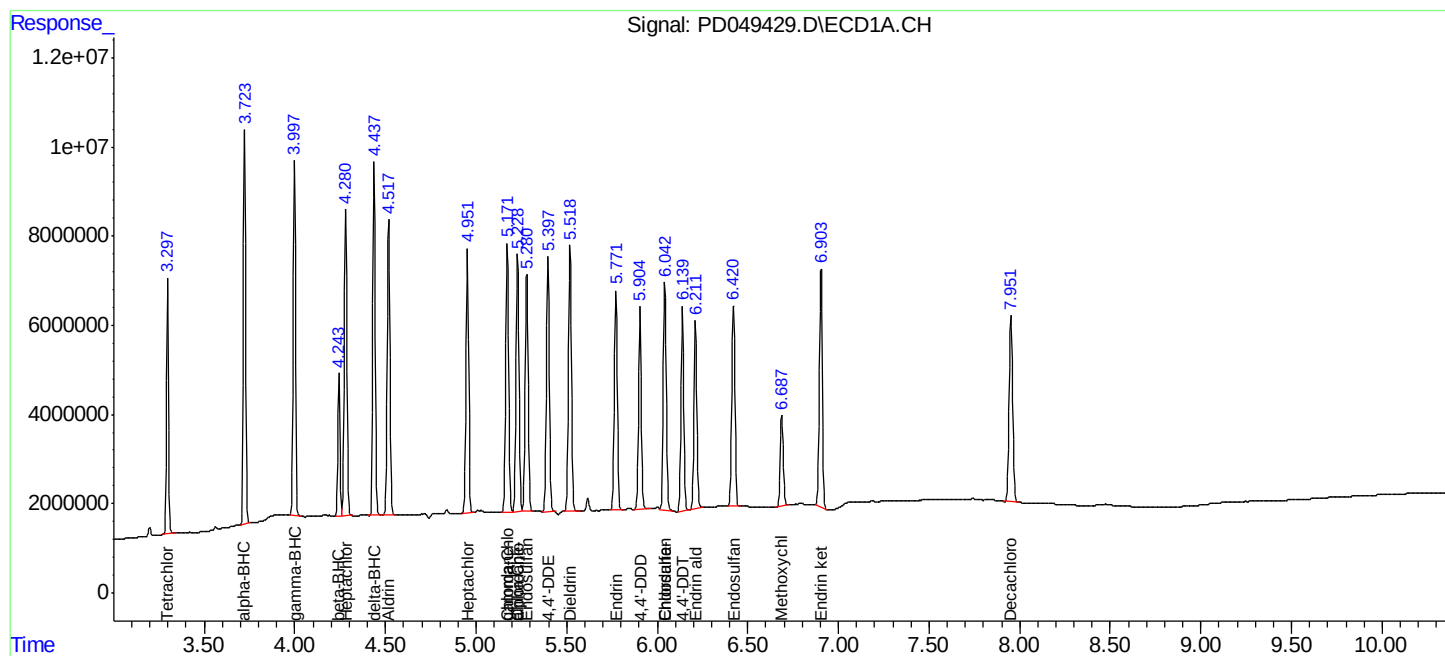
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

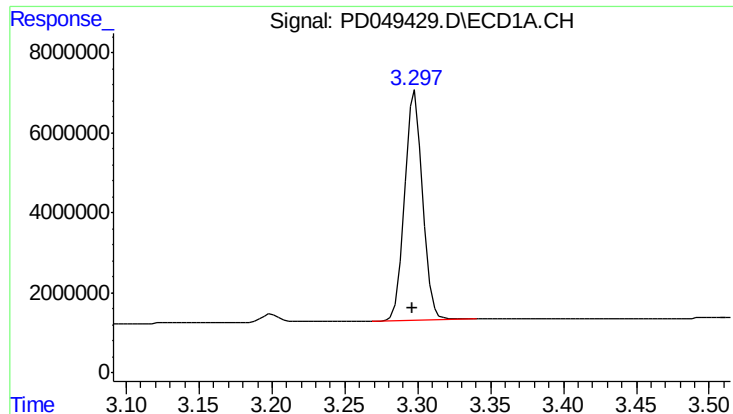
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
Data File : PD049429.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2018 13:12
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 13:29:29 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

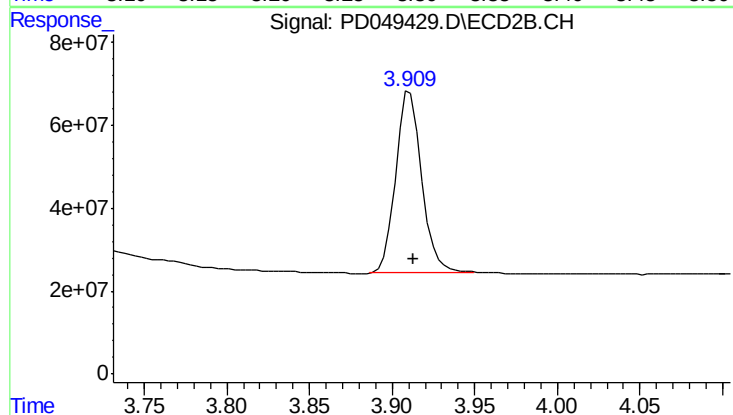




#1 Tetrachloro-m-xylene

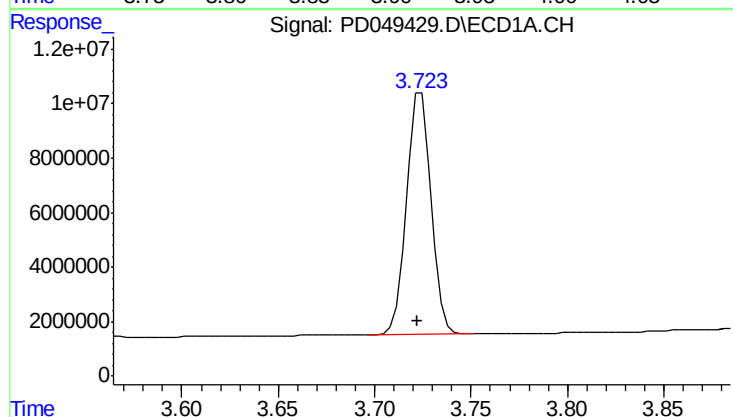
R.T.: 3.298 min
Delta R.T.: 0.002 min
Response: 49175444
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



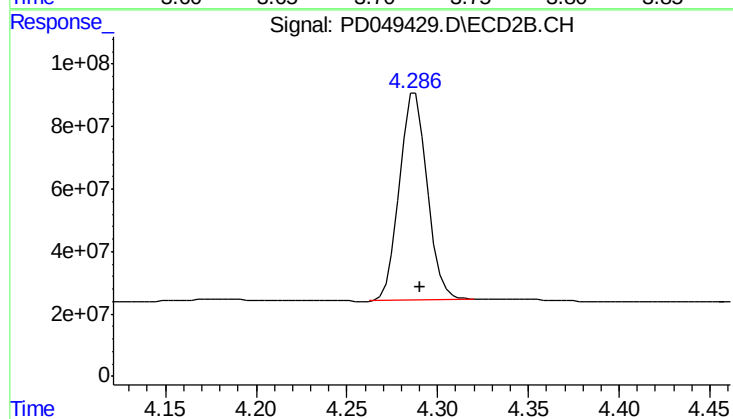
#1 Tetrachloro-m-xylene

R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 479873142
Conc: 53.45 ng/ml



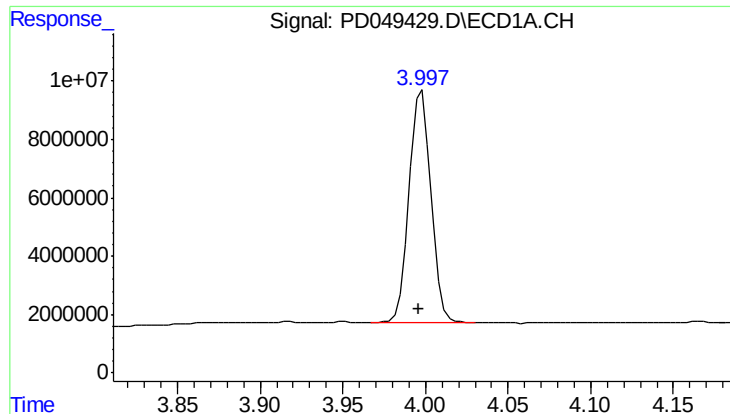
#2 alpha-BHC

R.T.: 3.724 min
Delta R.T.: 0.002 min
Response: 78672893
Conc: 48.37 ng/ml



#2 alpha-BHC

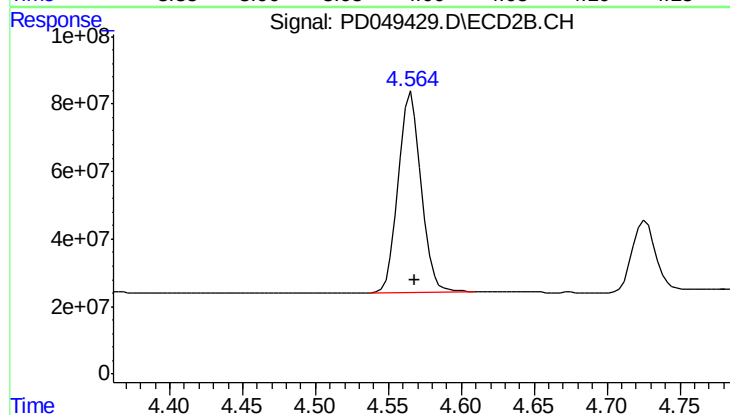
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 712170601
Conc: 54.39 ng/ml



#3 gamma-BHC (Lindane)

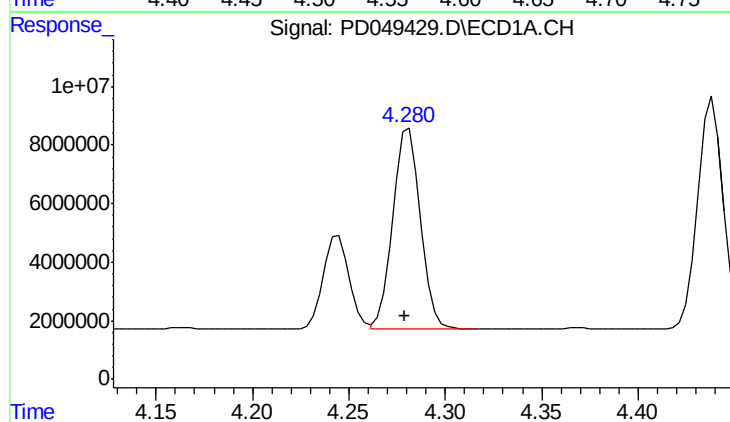
R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 72815284
Conc: 47.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



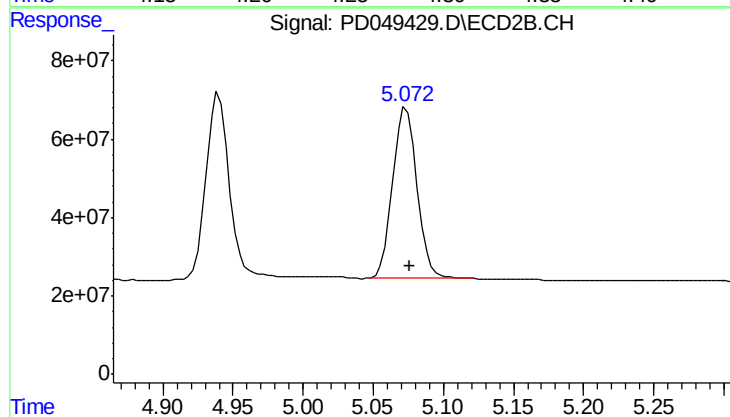
#3 gamma-BHC (Lindane)

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 644385784
Conc: 53.63 ng/ml



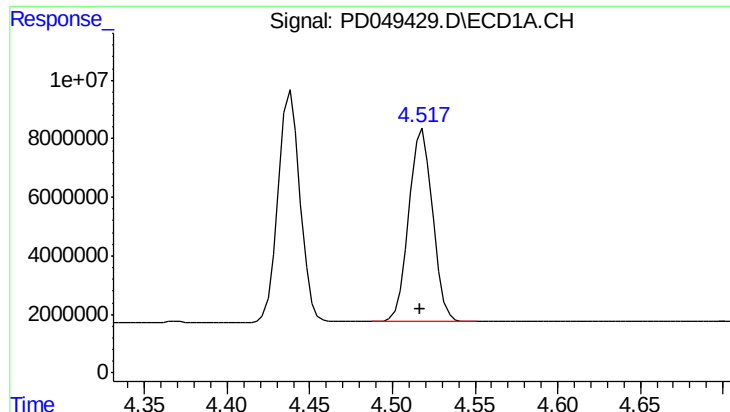
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 68482067
Conc: 45.87 ng/ml



#4 Heptachlor

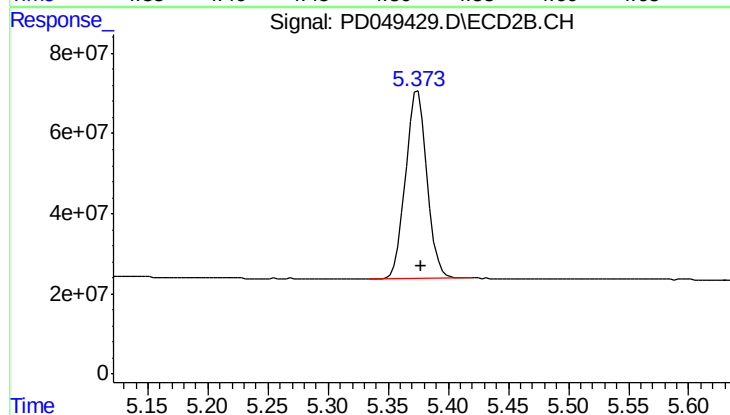
R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 528407739
Conc: 56.37 ng/ml



#5 Aldrin

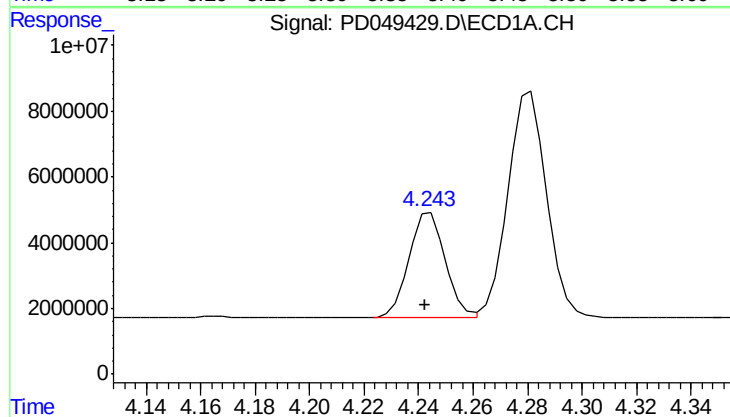
R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 65938303
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



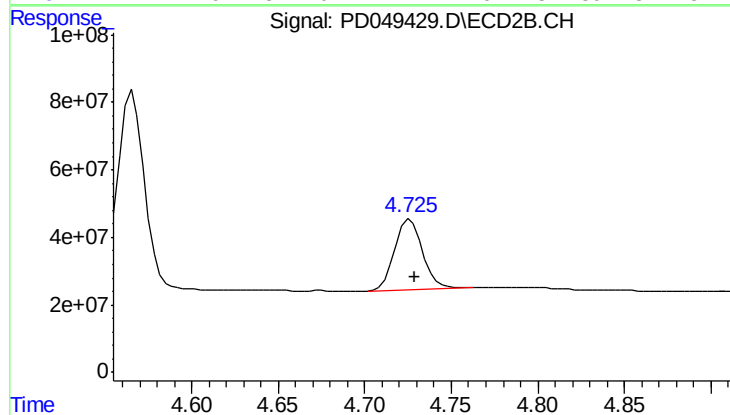
#5 Aldrin

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 584392365
Conc: 54.96 ng/ml



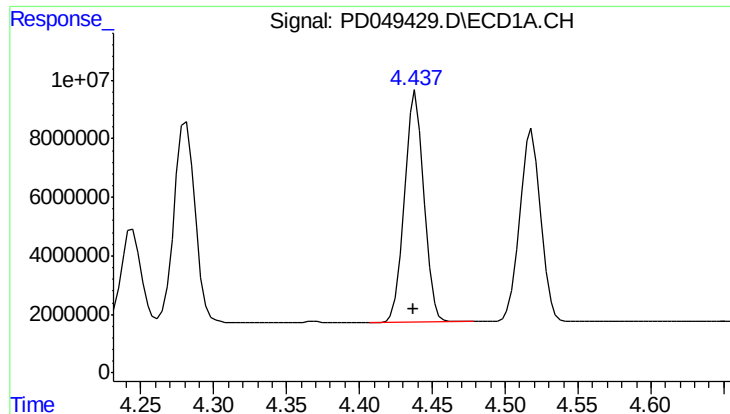
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 29932354
Conc: 47.37 ng/ml



#6 beta-BHC

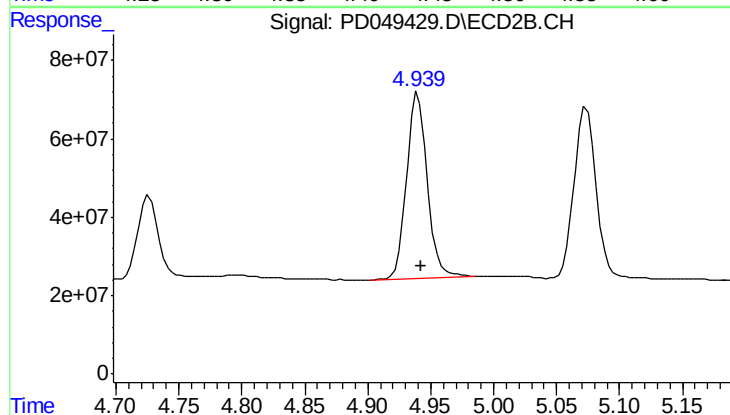
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 236734998
Conc: 50.29 ng/ml



#7 delta-BHC

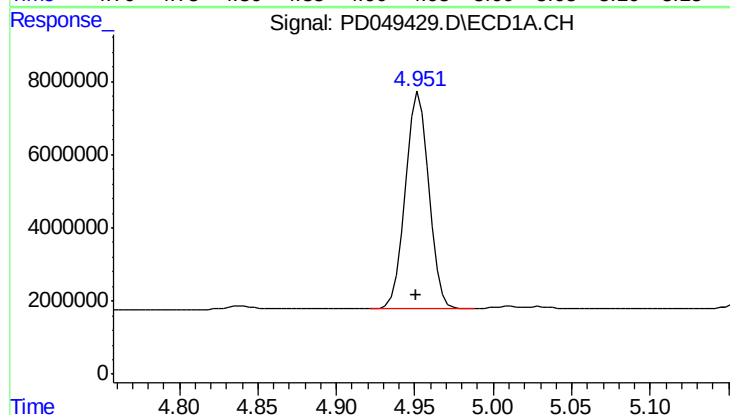
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 73025777
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



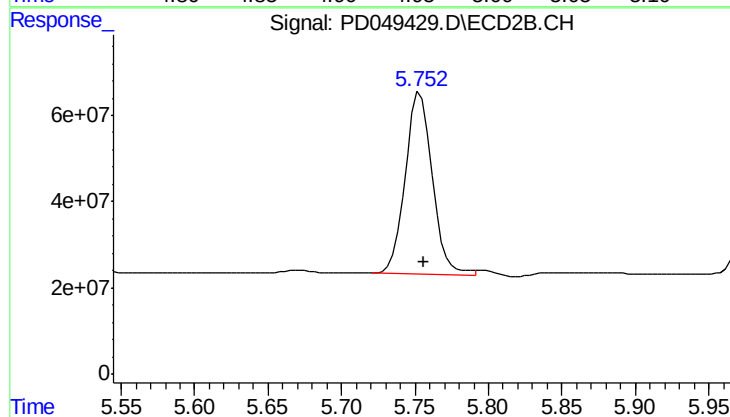
#7 delta-BHC

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 537873066
Conc: 51.25 ng/ml



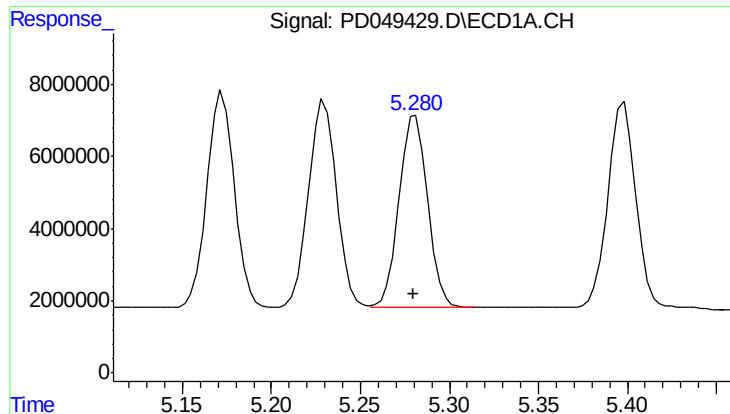
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 62622878
Conc: 45.85 ng/ml



#8 Heptachlor epoxide

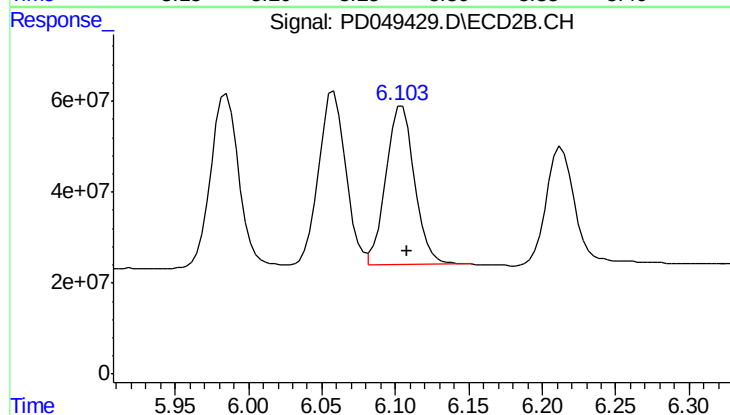
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 541632405
Conc: 55.45 ng/ml



#9 Endosulfan I

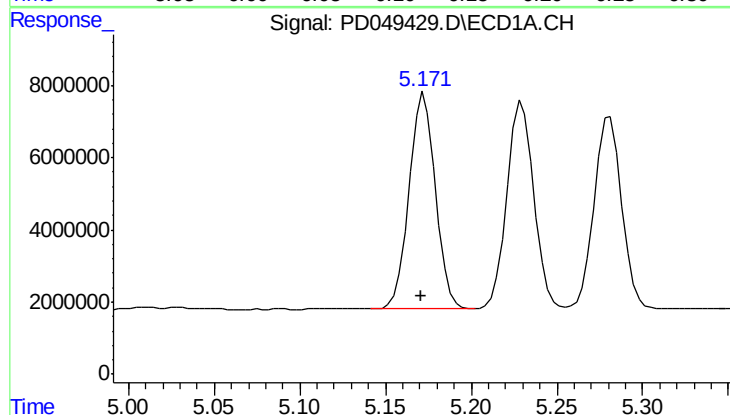
R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 58924176
Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



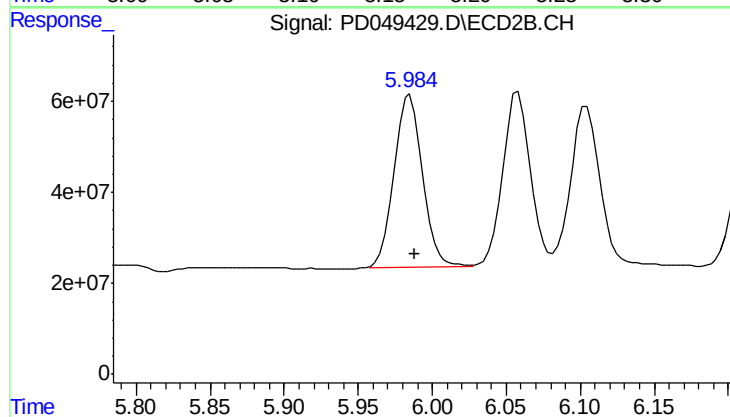
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 476039594
Conc: 54.40 ng/ml



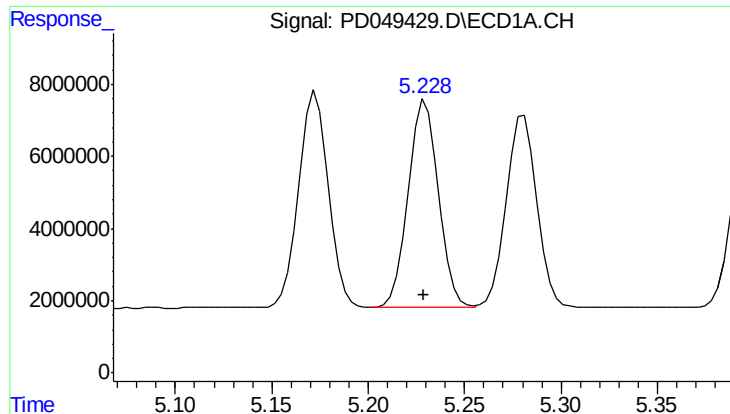
#10 gamma-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 64501265
Conc: 45.88 ng/ml



#10 gamma-Chlordane

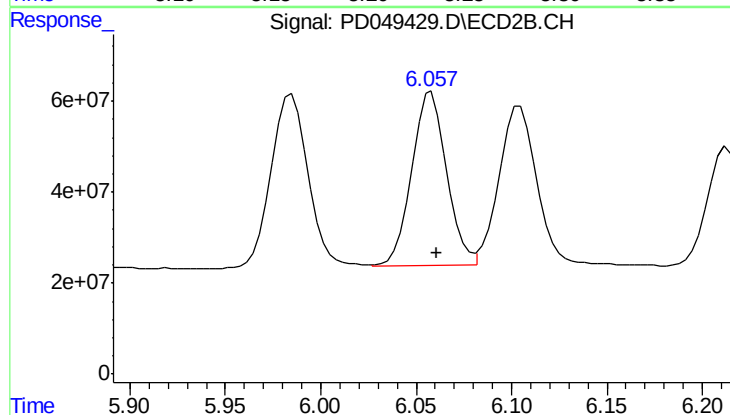
R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 508579987
Conc: 54.21 ng/ml



#11 alpha-Chlordane

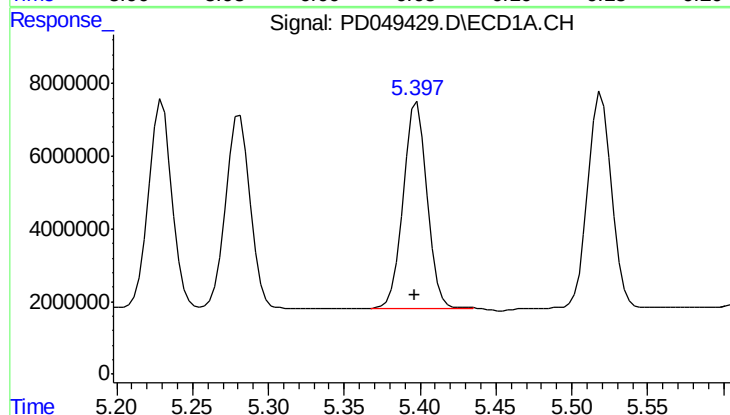
R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 62921765
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



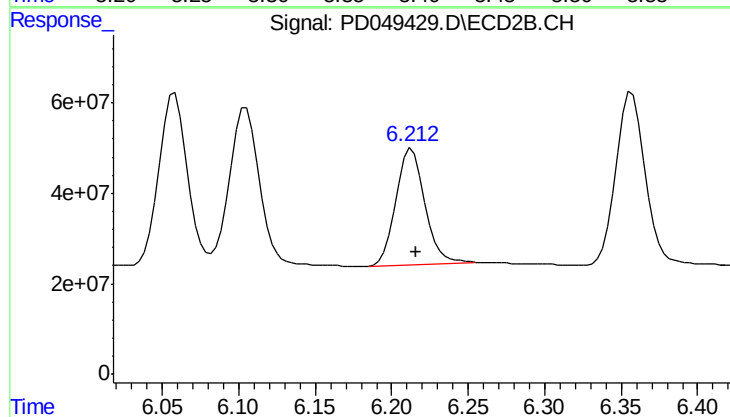
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 496580307
Conc: 53.84 ng/ml



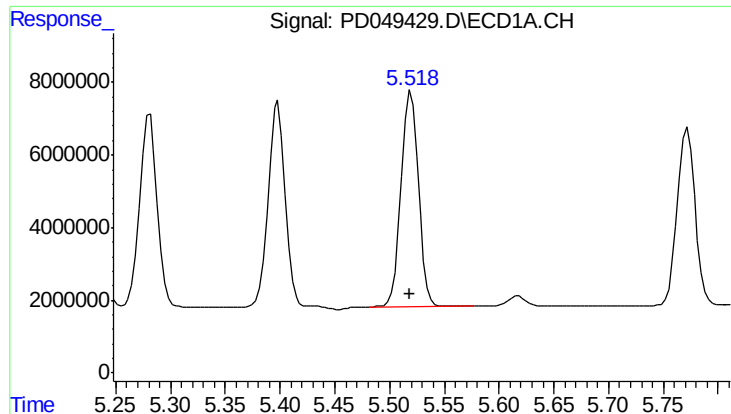
#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 60934389
Conc: 46.16 ng/ml



#12 4,4'-DDE

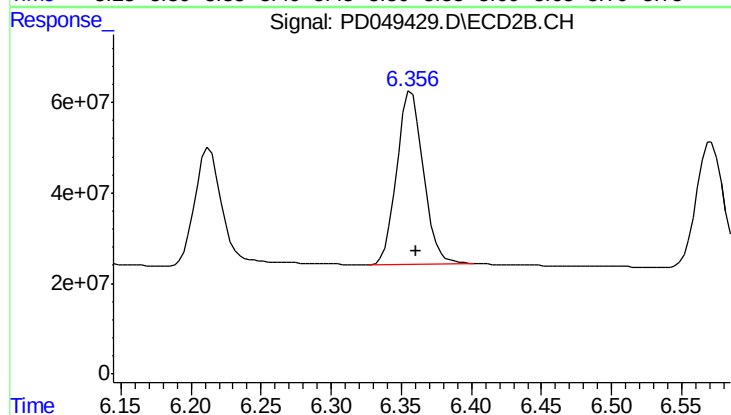
R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 336099725
Conc: 48.66 ng/ml



#13 Dielddrin

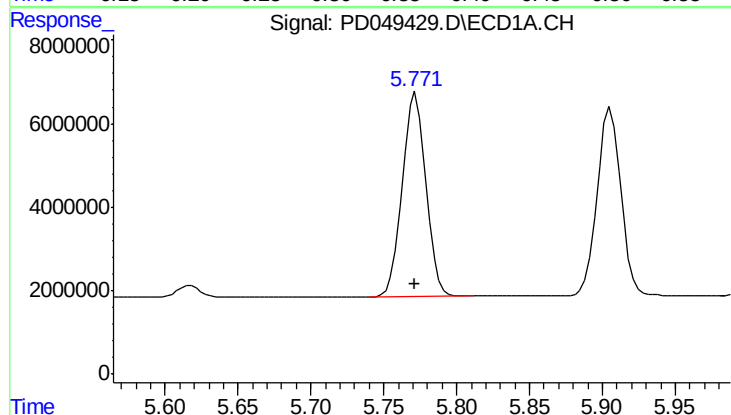
R.T.: 5.520 min
Delta R.T.: 0.001 min
Response: 64867073
Conc: 46.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



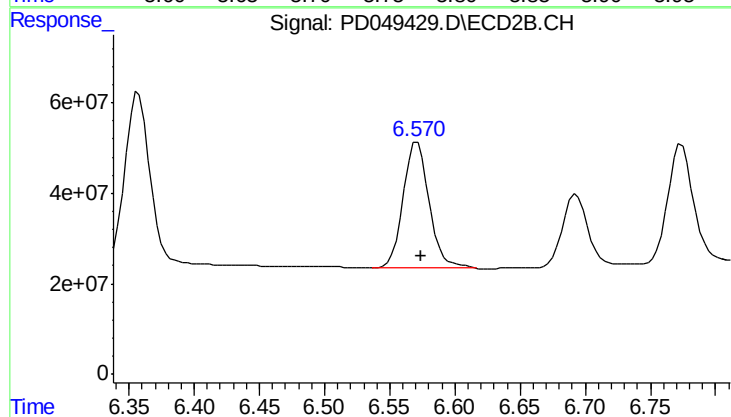
#13 Dielddrin

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 502799950
Conc: 53.69 ng/ml



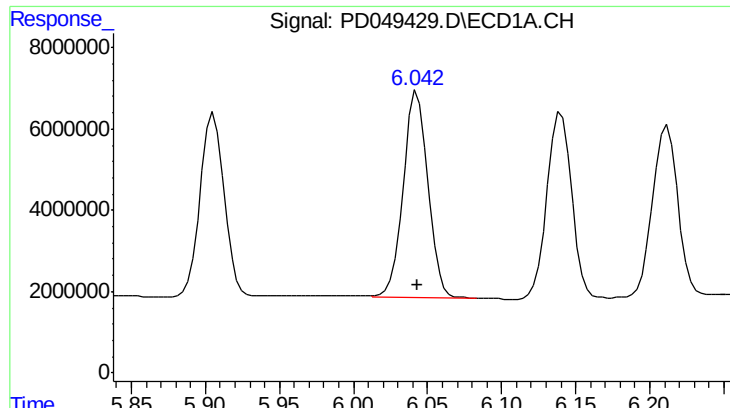
#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 55129288
Conc: 43.86 ng/ml



#14 Endrin

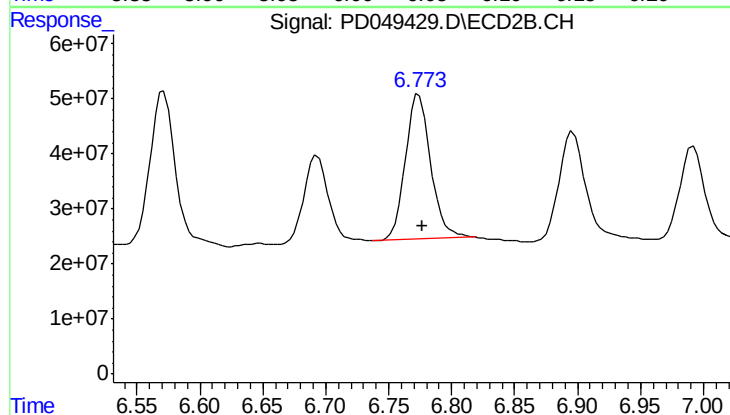
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 386314447
Conc: 53.17 ng/ml



#15 Endosulfan II

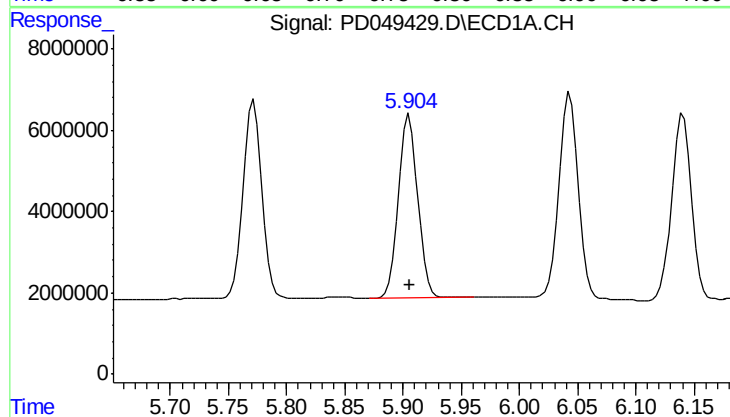
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 58770243
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



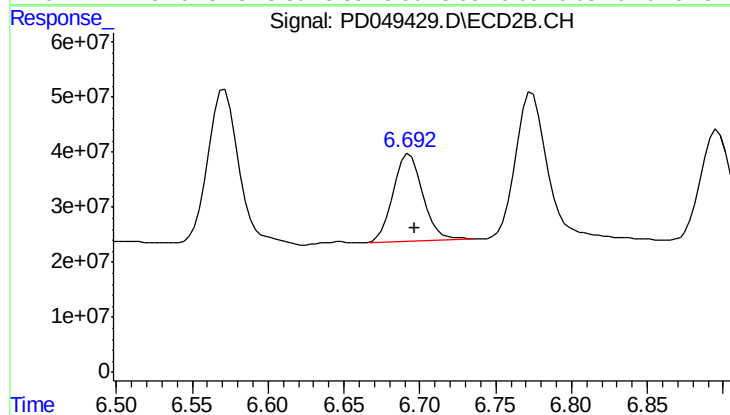
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 366827333
Conc: 50.91 ng/ml



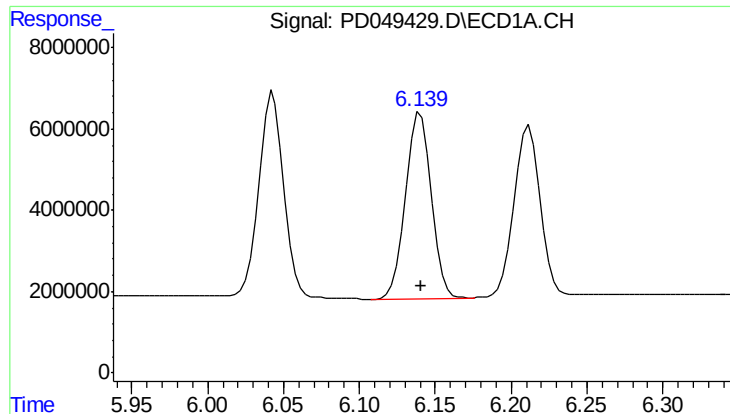
#16 4,4'-DDD

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 50974729
Conc: 45.83 ng/ml



#16 4,4'-DDD

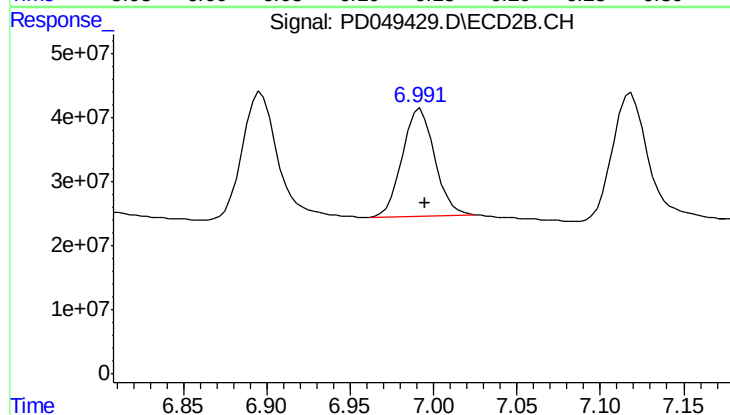
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 211634272
Conc: 48.57 ng/ml



#17 4,4'-DDT

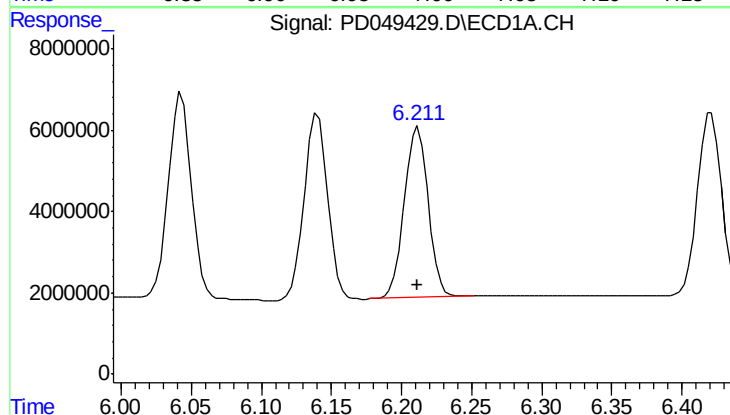
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 53490852
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



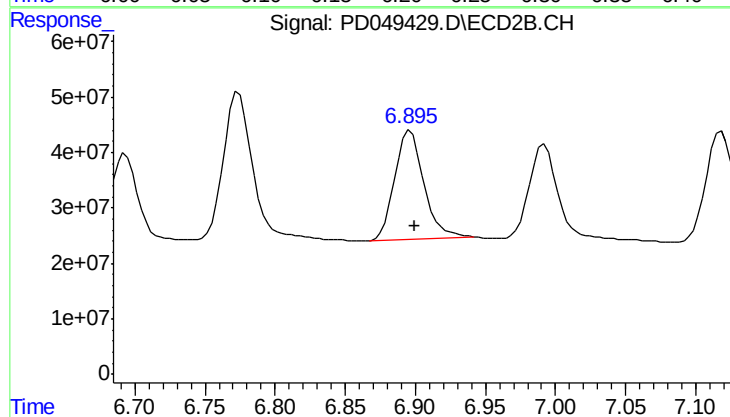
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 225669329
Conc: 48.86 ng/ml



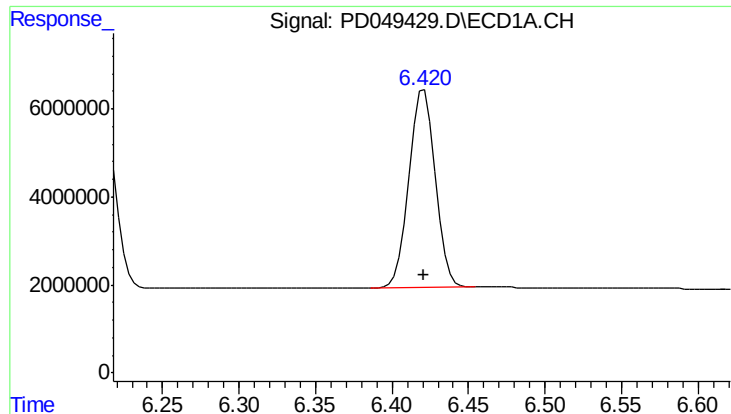
#18 Endrin aldehyde

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 49877210
Conc: 45.99 ng/ml



#18 Endrin aldehyde

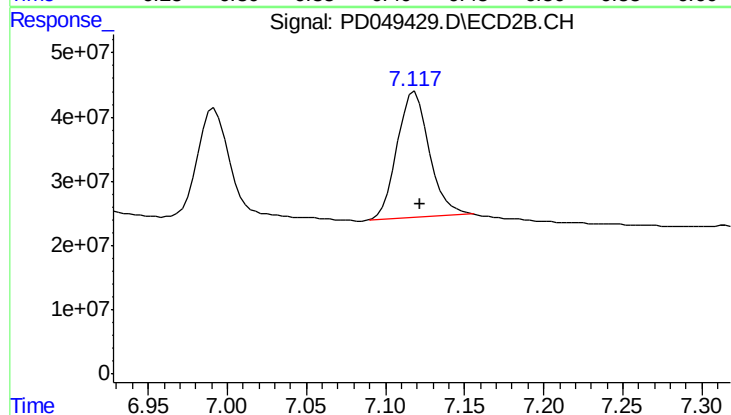
R.T.: 6.896 min
Delta R.T.: -0.003 min
Response: 283751703
Conc: 51.29 ng/ml



#19 Endosulfan Sulfate

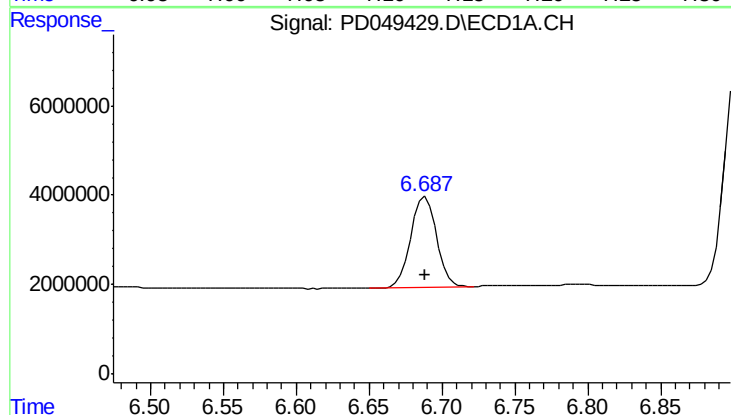
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 53777147
Conc: 45.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



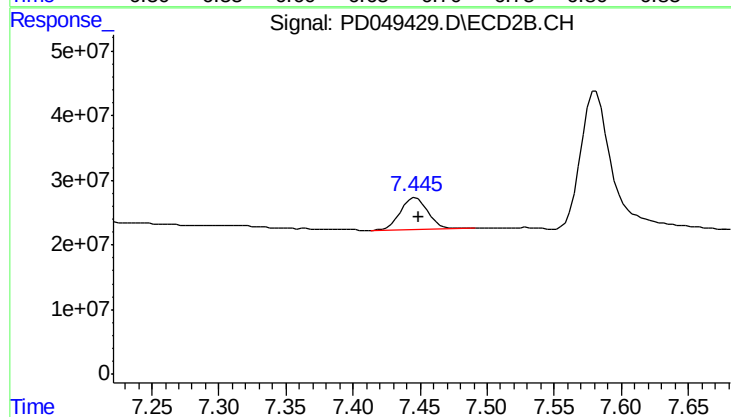
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 278830585
Conc: 50.31 ng/ml



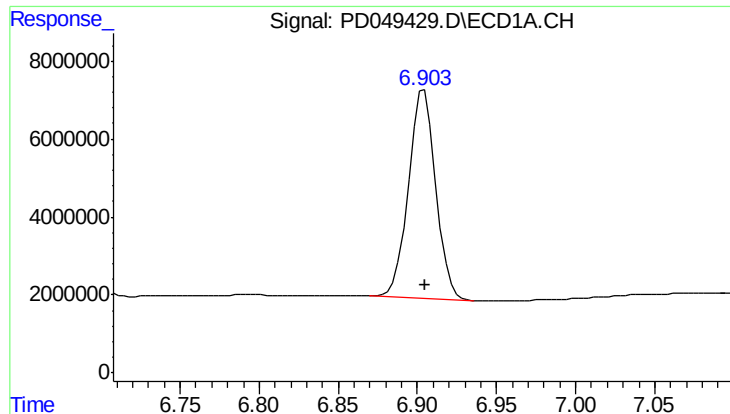
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 25025741
Conc: 44.98 ng/ml



#20 Methoxychlor

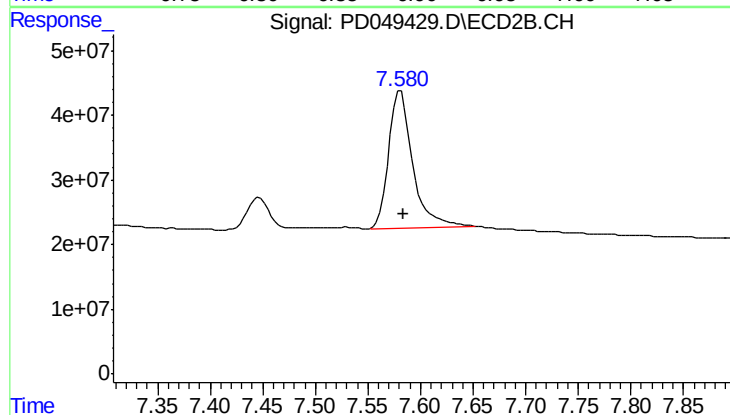
R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 69933529
Conc: 49.10 ng/ml



#21 Endrin ketone

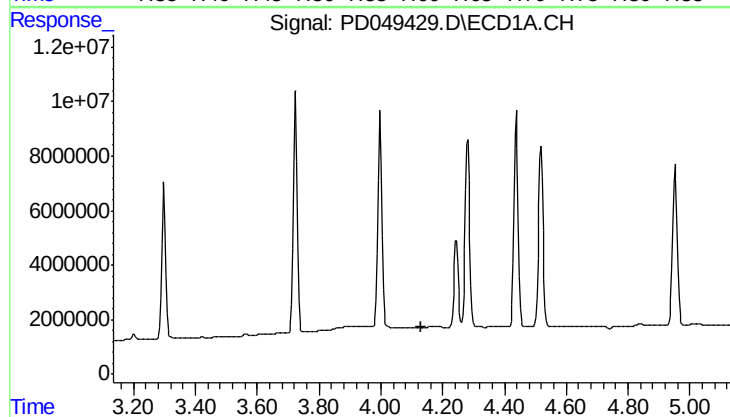
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 64231186
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



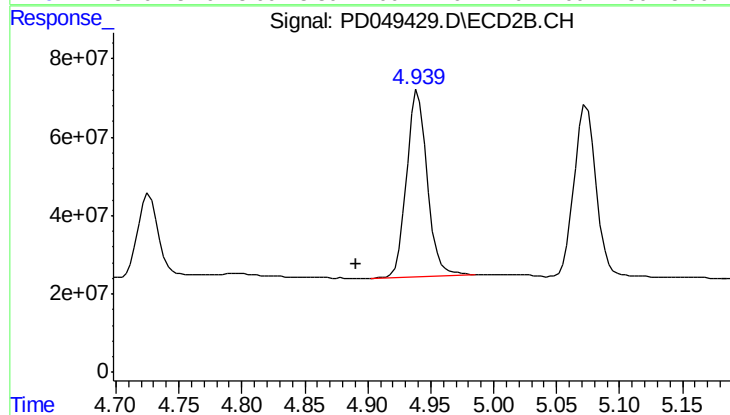
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 336630303
Conc: 52.61 ng/ml



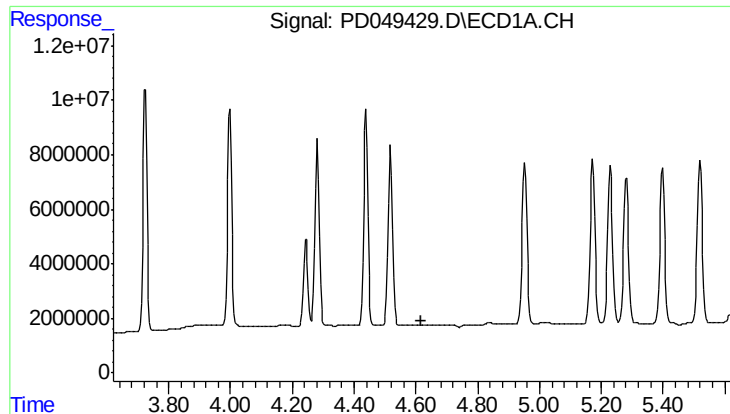
#23 Chlordane-1

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



#23 Chlordane-1

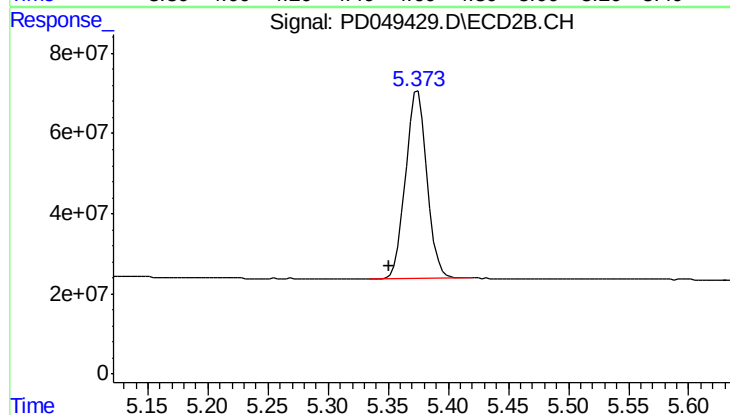
R.T.: 4.940 min
Delta R.T.: 0.049 min
Response: 537873066
Conc: 1269.41 ng/ml



#24 Chlordane-2

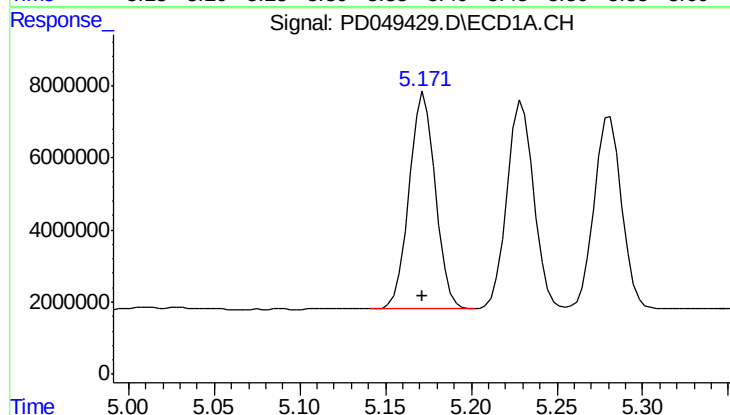
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



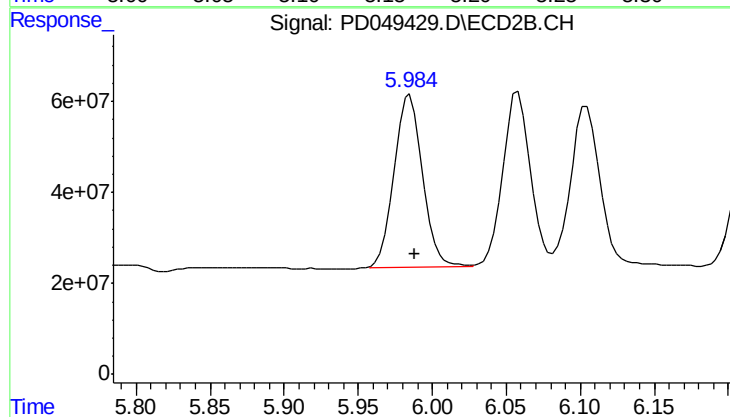
#24 Chlordane-2

R.T.: 5.375 min
Delta R.T.: 0.024 min
Response: 584392365
Conc: 1412.12 ng/ml



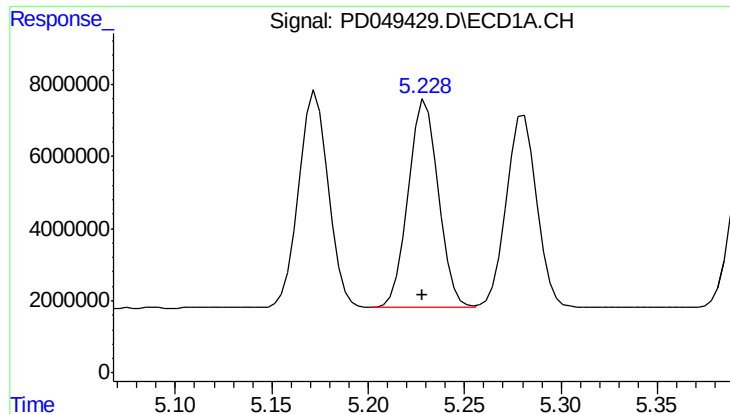
#25 Chlordane-3

R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 64501265
Conc: 393.56 ng/ml



#25 Chlordane-3

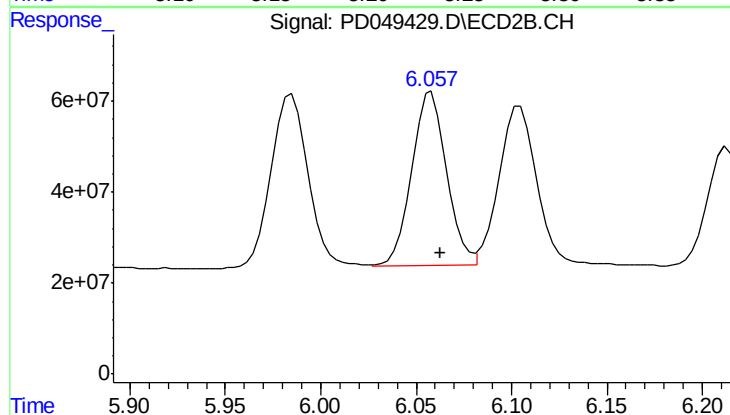
R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 508579987
Conc: 378.41 ng/ml



#26 Chlordane-4

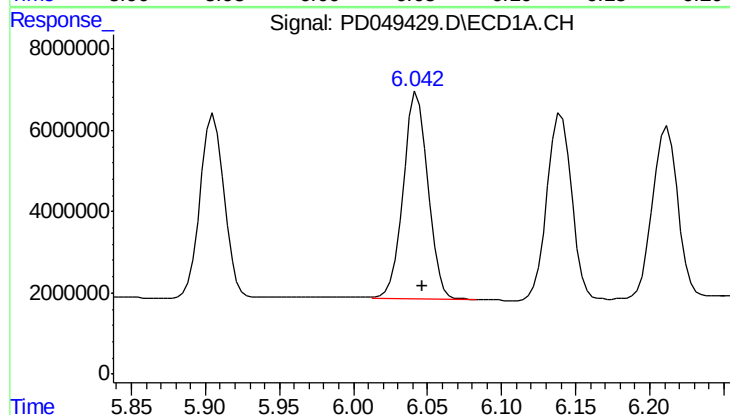
R.T.: 5.230 min
Delta R.T.: 0.002 min
Response: 62921765
Conc: 413.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



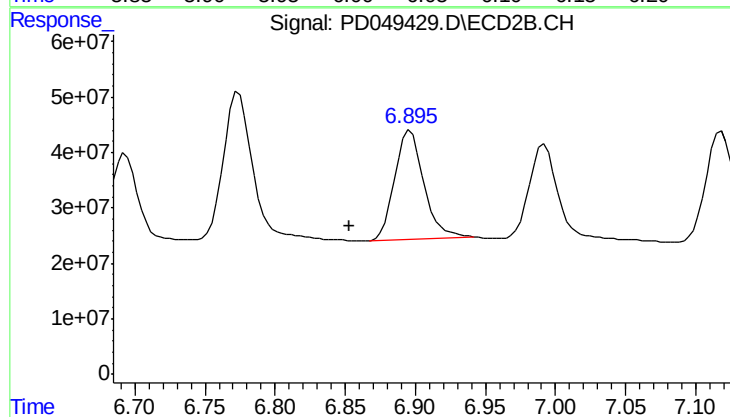
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 496580307
Conc: 315.90 ng/ml



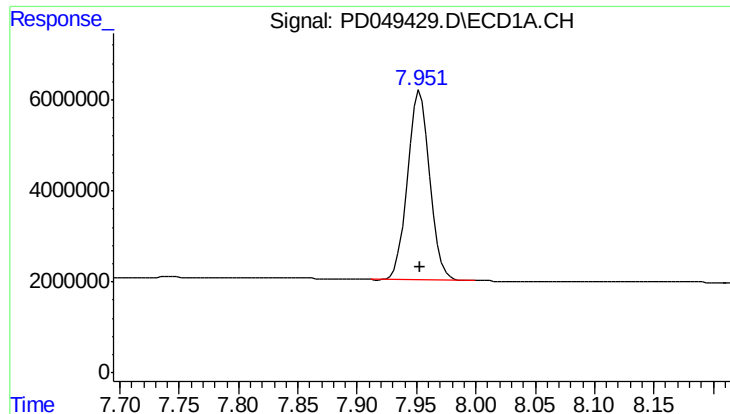
#27 Chlordane-5

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 58770243
Conc: 1103.45 ng/ml



#27 Chlordane-5

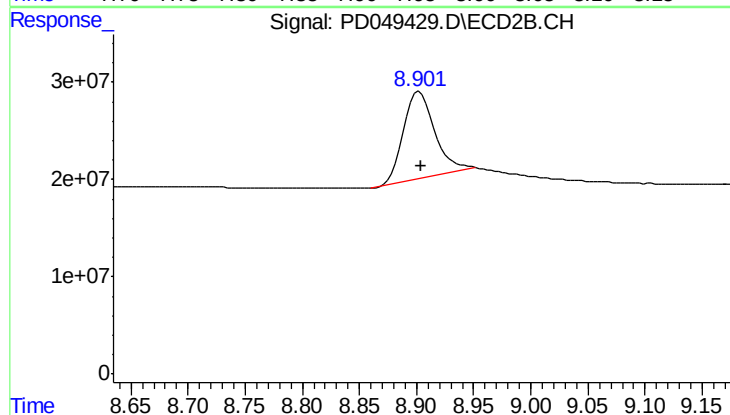
R.T.: 6.896 min
Delta R.T.: 0.043 min
Response: 283751703
Conc: 917.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 54709863
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.002 min
Response: 171939005
Conc: 51.01 ng/ml