

Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
 Data File : PD047473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2018 4:23
 Operator : UA/AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 04:59:52 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 23:48:56 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...	3.427	4.041	62941511	897.8E6	55.395	48.242
28)	SA Decachlor...	8.146	9.118	64073327	924.9E6	49.916	46.219
Target Compounds							
2)	A alpha-BHC	3.803f	4.441	1429823	44495252	0.737	1.444 #
3)	MA gamma-BHC...	4.109f	4.735	828040	13388757	0.471	0.494
4)	MA Heptachlor	4.436	5.229	38233386	722.2E6	22.178	25.804
5)	MB Aldrin	4.692	5.560	1985947	8214971	1.189	0.310 #
6)	B beta-BHC	4.436f	4.913f	38233386	31768704	52.017	2.611 #
7)	B delta-BHC	4.594	5.079	3625304	13925714	2.003	0.480 #
8)	B Heptachlo...	5.189f	5.900	-6160691	188.9E6	N.D.	7.621
9)	A Endosulfan I	5.442	6.312f	4040928	33798733	2.841	1.502 #
10)	B gamma-Chl...	5.345	6.152	85088100	1607.1E6	54.385	63.404
11)	B alpha-Chl...	5.403	6.228	74853297	1845.1E6	49.273	75.279 #
12)	B 4,4'-DDE	5.601	6.376	1420660	12916104	0.913	0.532 #
13)	MA Dieldrin	5.719	6.534	605510	83265263	0.370	3.384 #
14)	MA Endrin	5.960	6.767	1528259	13768142	1.015	0.666 #
15)	B Endosulfa...	6.235	6.964	27487550	15484454	18.919	0.731 #
16)	A 4,4'-DDD	6.135f	6.842	310175	227.7E6	0.237	11.435 #
19)	B Endosulfa...	0.000	7.301	0	15571981	N.D.	0.746 #
20)	A Methoxychlor	6.816f	7.619	854184	3214685	1.144	0.316 #
23)	Chlordane-1	4.287	5.041	27889524	499.1E6	486.242	481.724
24)	Chlordane-2	4.783	5.507	30856240	469.1E6	551.018	455.024
25)	Chlordane-3	5.345	6.152	85088100	1607.1E6	501.578	475.291
26)	Chlordane-4	5.403	6.228	74853297	1845.1E6	493.749	474.586
27)	Chlordane-5	6.235	7.027	27487550	266.0E6	468.602	317.989 #

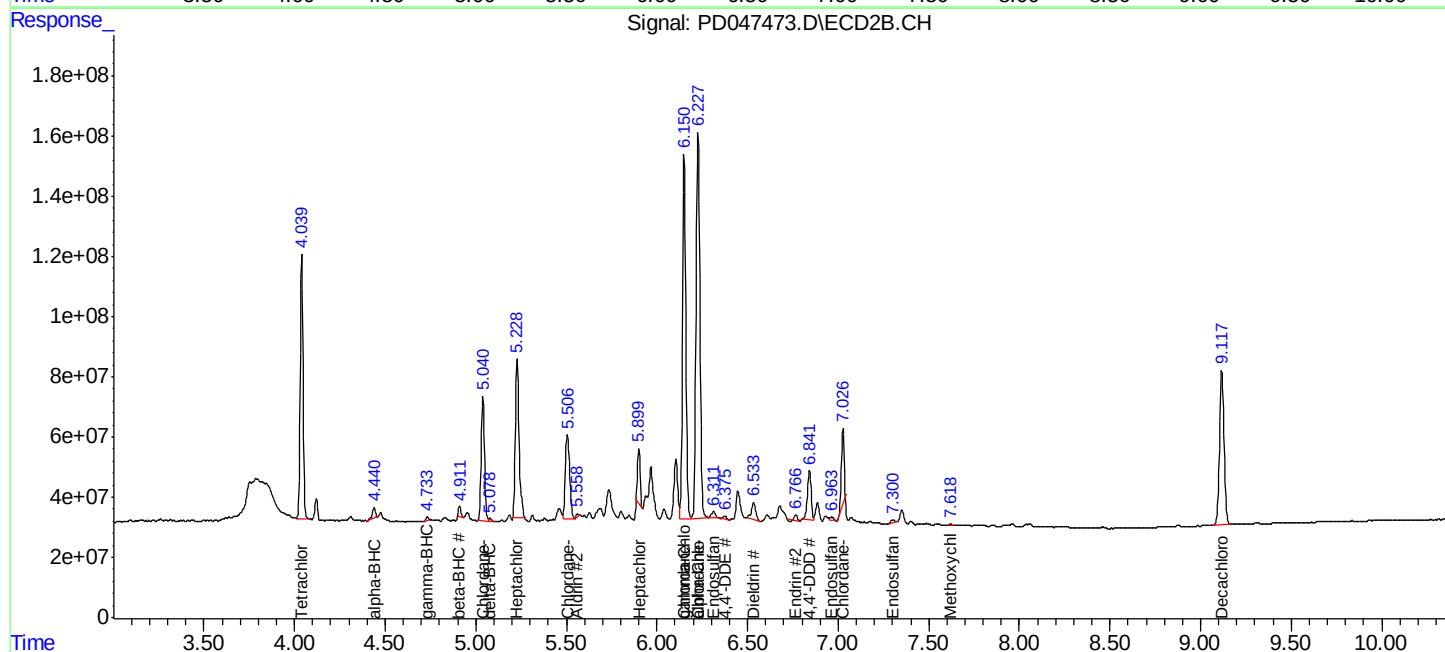
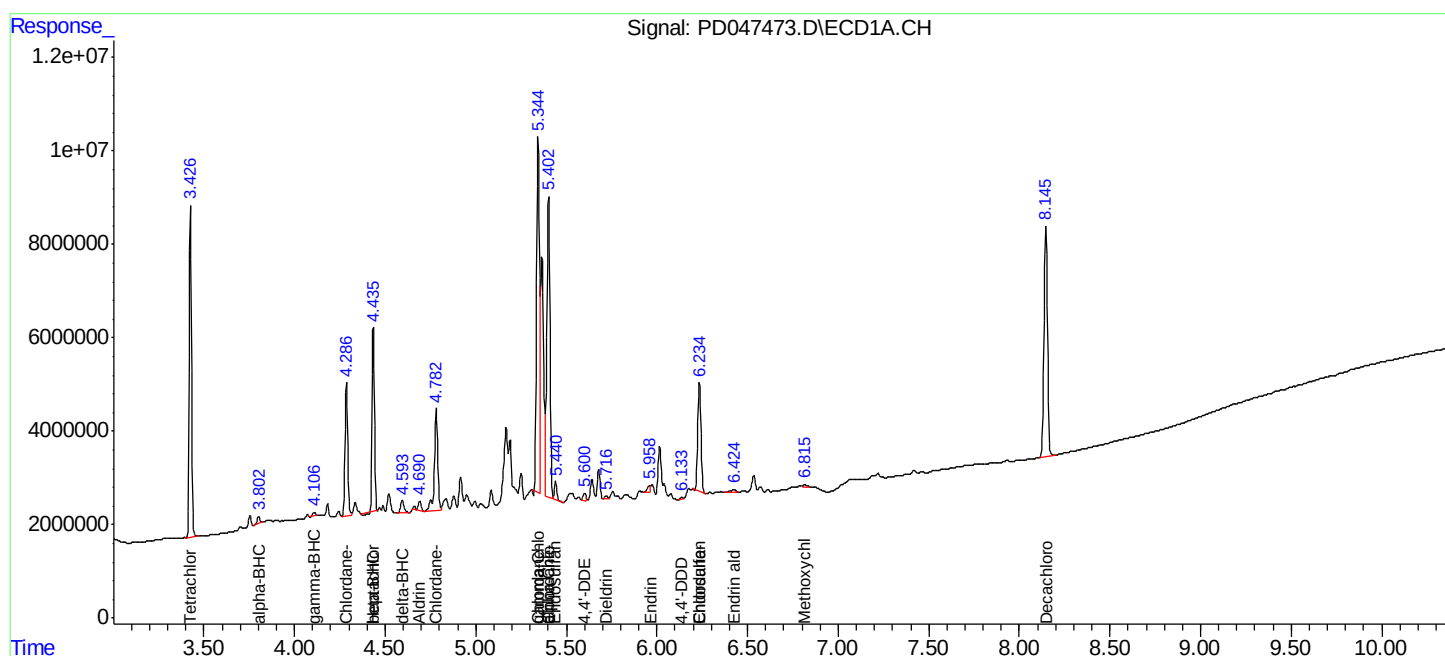
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

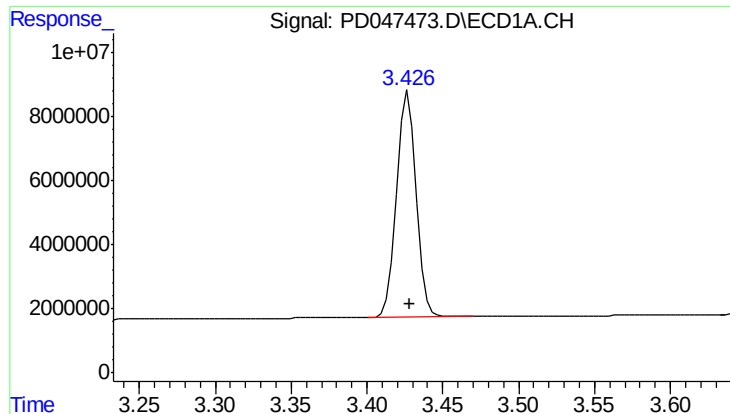
Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
Data File : PD047473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2018 4:23
Operator : UA/AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:59:52 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
Quant Title : GC Extractables
QLast Update : Fri May 04 23:48:56 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

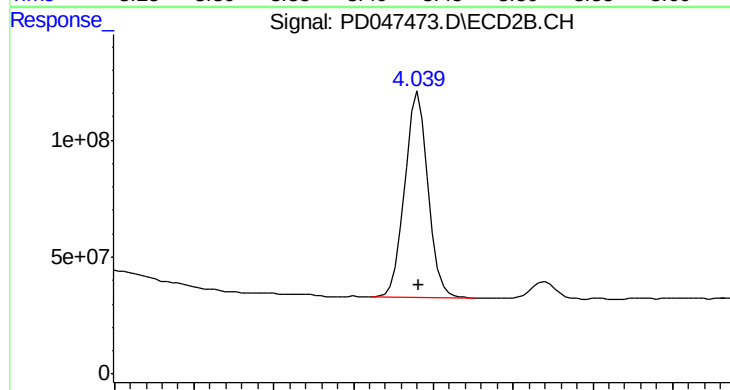




#1 Tetrachloro-m-xylene

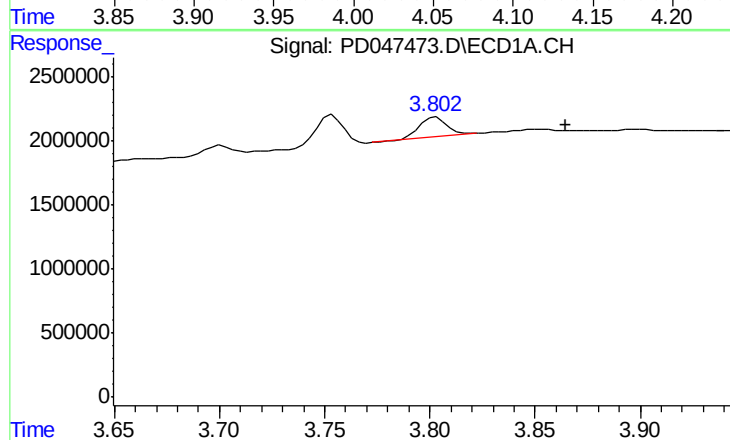
R.T.: 3.427 min
Delta R.T.: 0.000 min
Response: 62941511
Conc: 55.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



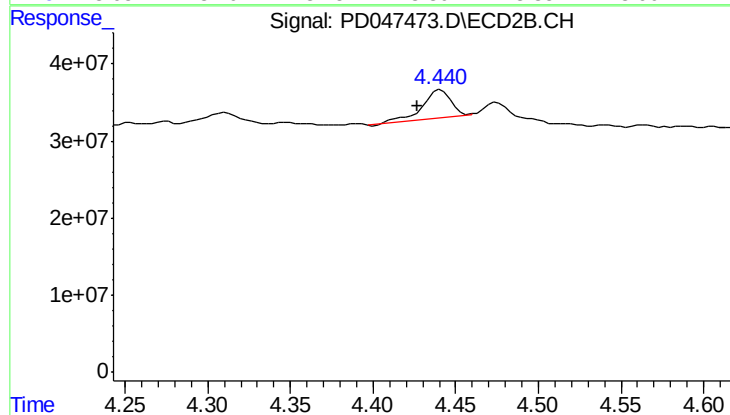
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 897849755
Conc: 48.24 ng/ml



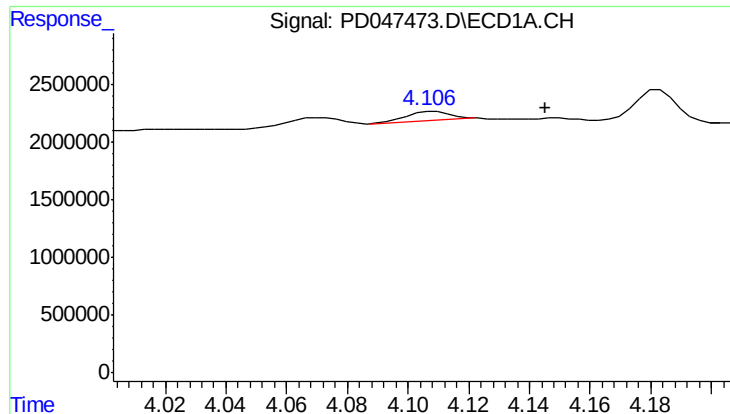
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: -0.062 min
Response: 1429823
Conc: 0.74 ng/ml



#2 alpha-BHC

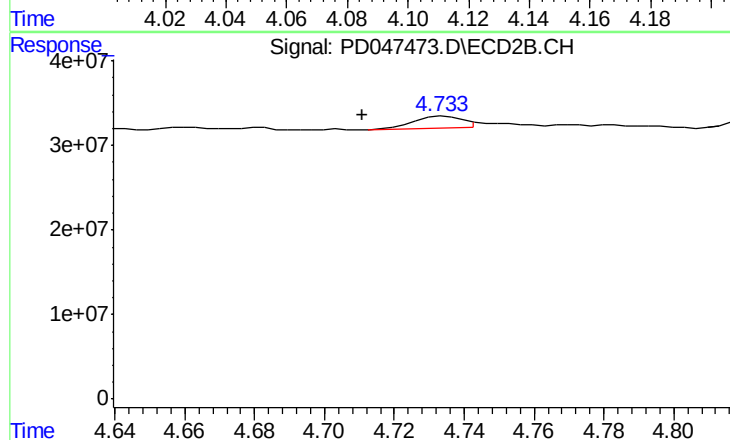
R.T.: 4.441 min
Delta R.T.: 0.014 min
Response: 44495252
Conc: 1.44 ng/ml



#3 gamma-BHC (Lindane)

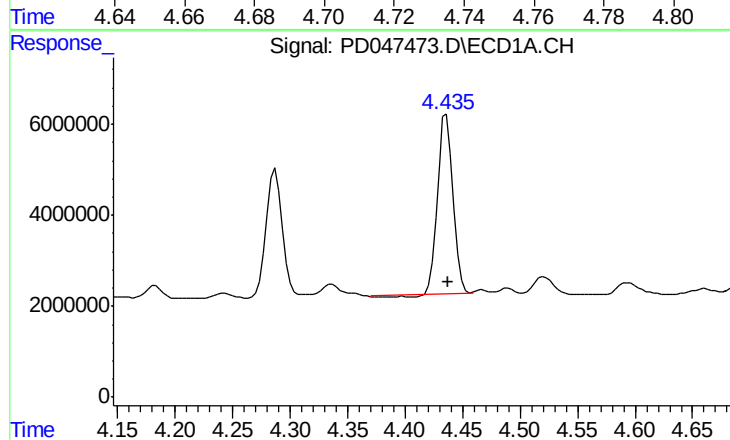
R.T.: 4.109 min
Delta R.T.: -0.036 min
Response: 828040
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



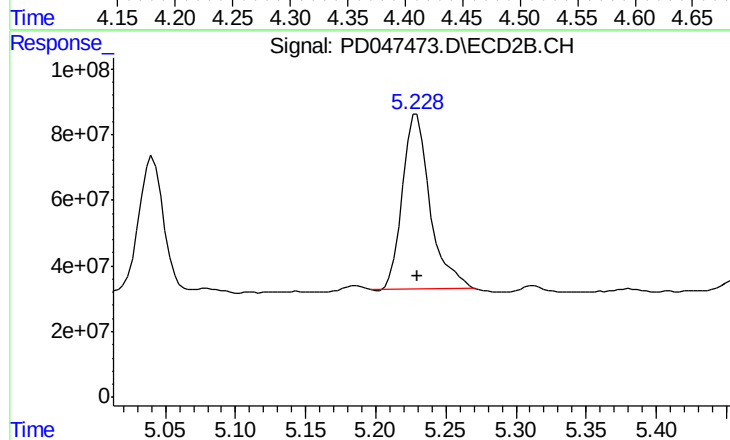
#3 gamma-BHC (Lindane)

R.T.: 4.735 min
Delta R.T.: 0.024 min
Response: 13388757
Conc: 0.49 ng/ml



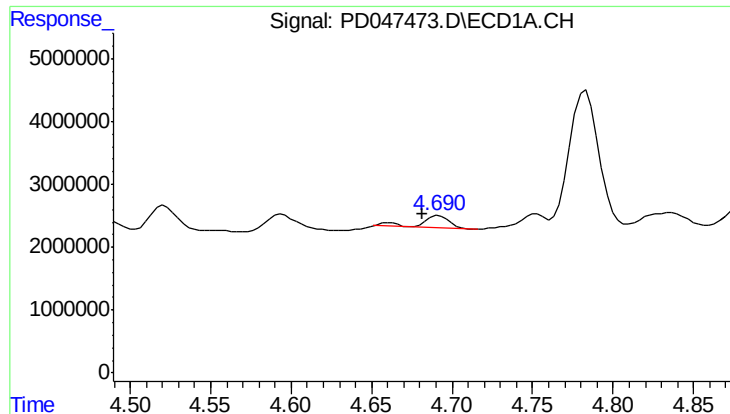
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 38233386
Conc: 22.18 ng/ml



#4 Heptachlor

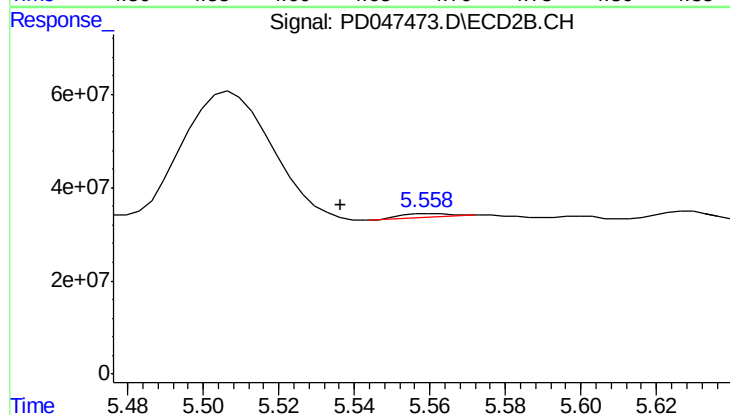
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 722229733
Conc: 25.80 ng/ml



#5 Aldrin

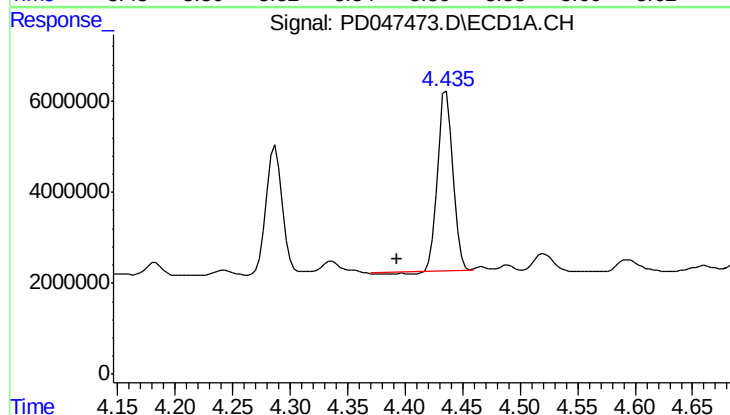
R.T.: 4.692 min
Delta R.T.: 0.011 min
Response: 1985947
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



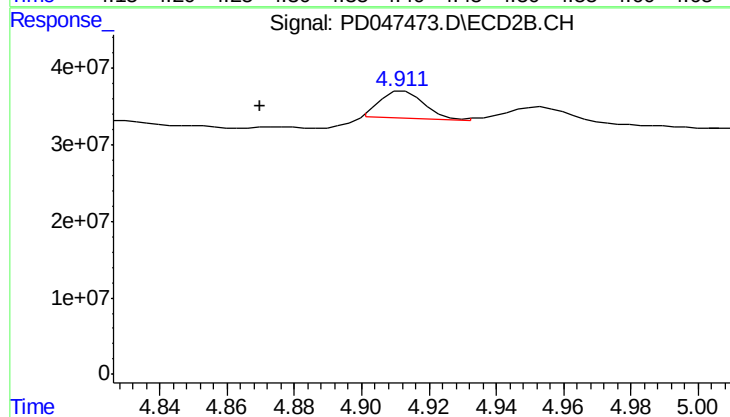
#5 Aldrin

R.T.: 5.560 min
Delta R.T.: 0.023 min
Response: 8214971
Conc: 0.31 ng/ml



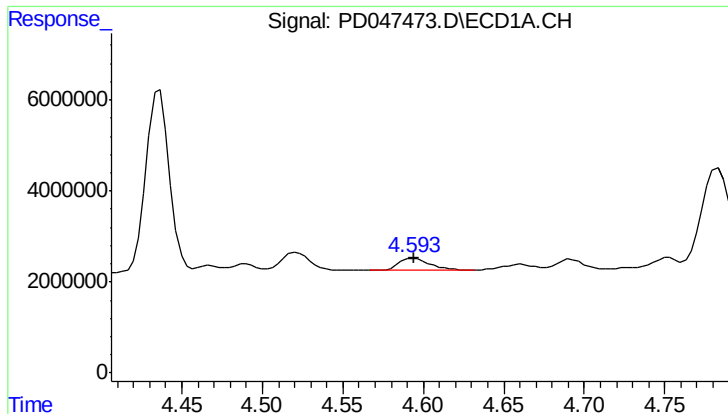
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.043 min
Response: 38233386
Conc: 52.02 ng/ml



#6 beta-BHC

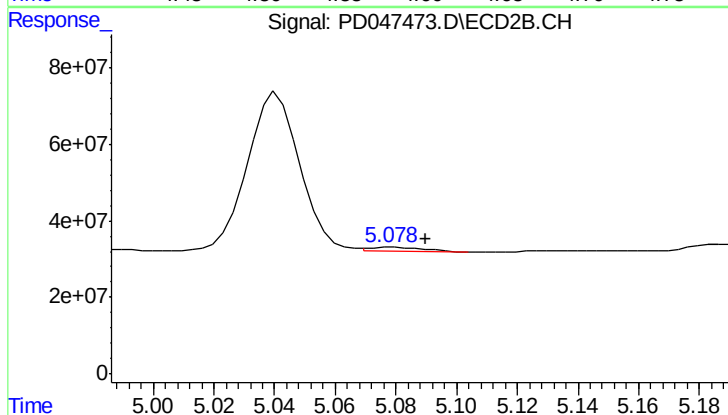
R.T.: 4.913 min
Delta R.T.: 0.043 min
Response: 31768704
Conc: 2.61 ng/ml



#7 delta-BHC

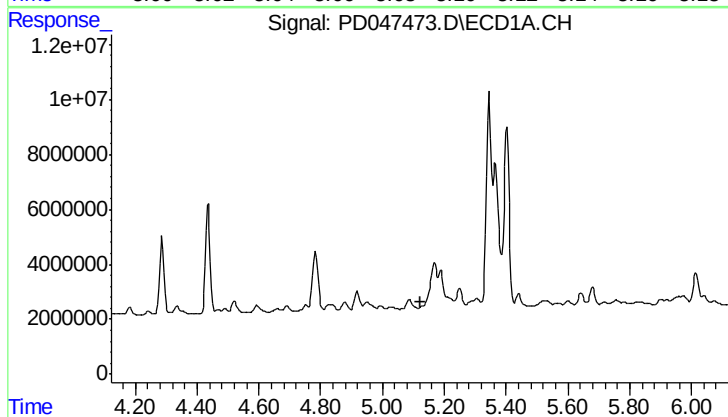
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 3625304
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



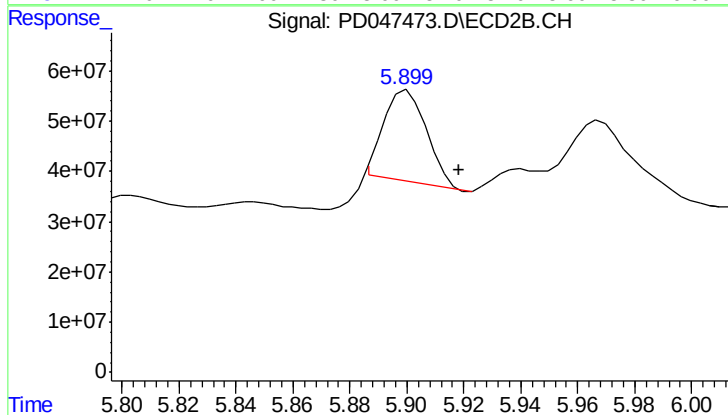
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: -0.011 min
Response: 13925714
Conc: 0.48 ng/ml



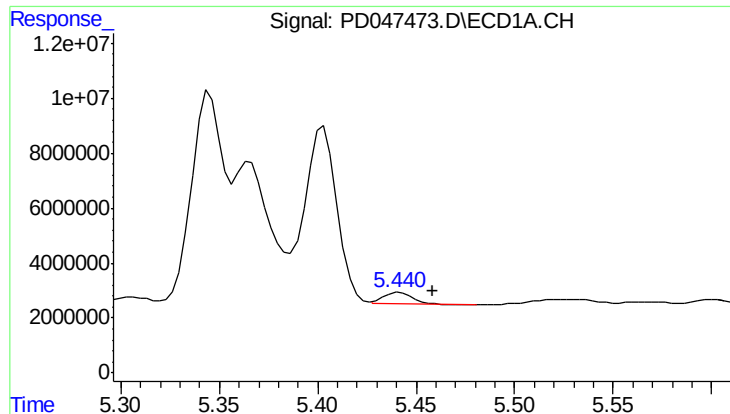
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: 0.066 min
Response: -6160691
Conc: N.D.



#8 Heptachlor epoxide

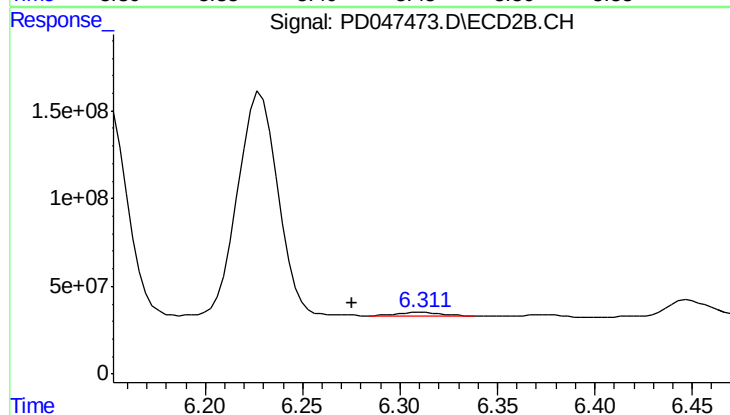
R.T.: 5.900 min
Delta R.T.: -0.018 min
Response: 188907940
Conc: 7.62 ng/ml



#9 Endosulfan I

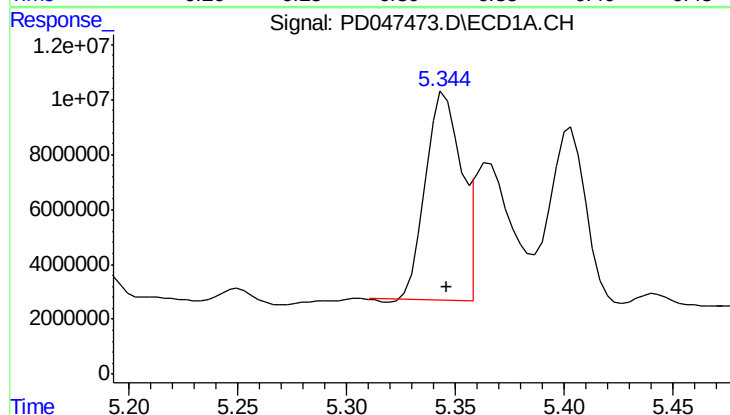
R.T.: 5.442 min
Delta R.T.: -0.017 min
Response: 4040928
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



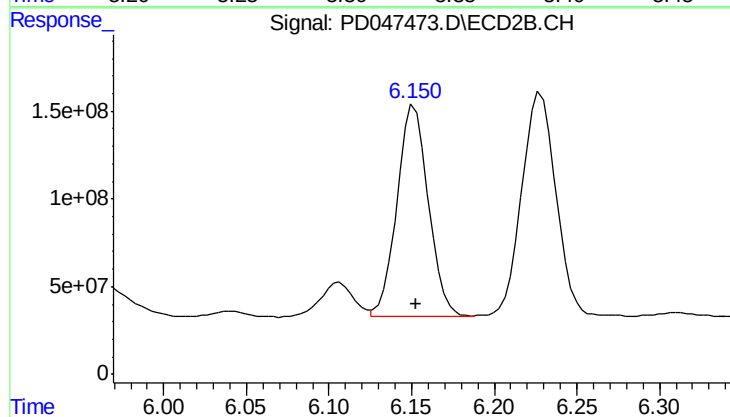
#9 Endosulfan I

R.T.: 6.312 min
Delta R.T.: 0.037 min
Response: 33798733
Conc: 1.50 ng/ml



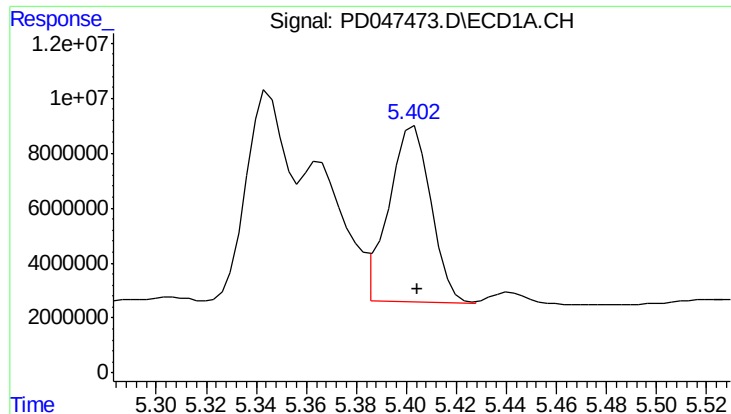
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 85088100
Conc: 54.39 ng/ml



#10 gamma-Chlordane

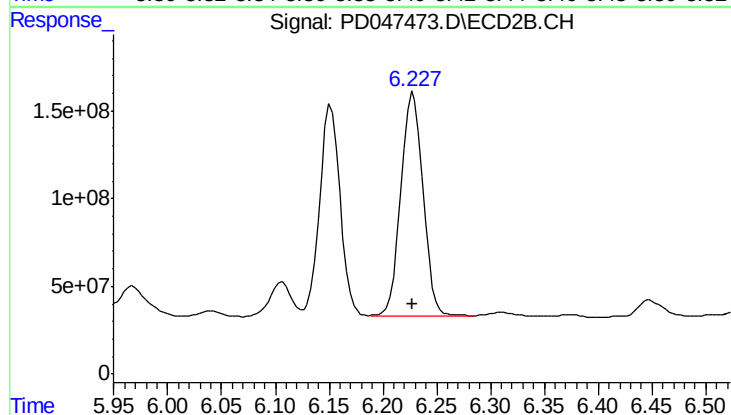
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1607104841
Conc: 63.40 ng/ml



#11 alpha-Chlordane

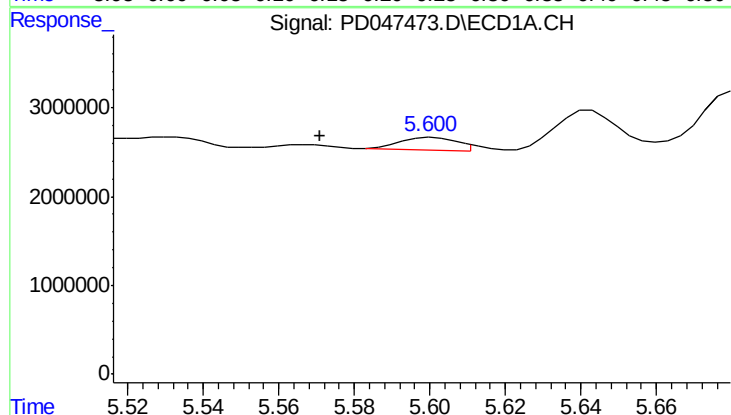
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 74853297
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



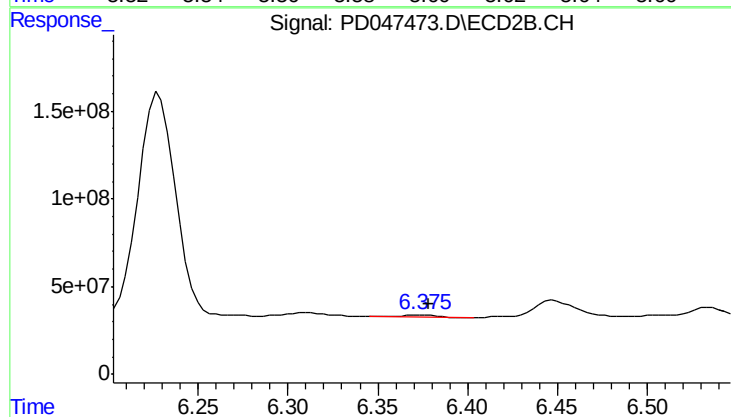
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 1845092432
Conc: 75.28 ng/ml



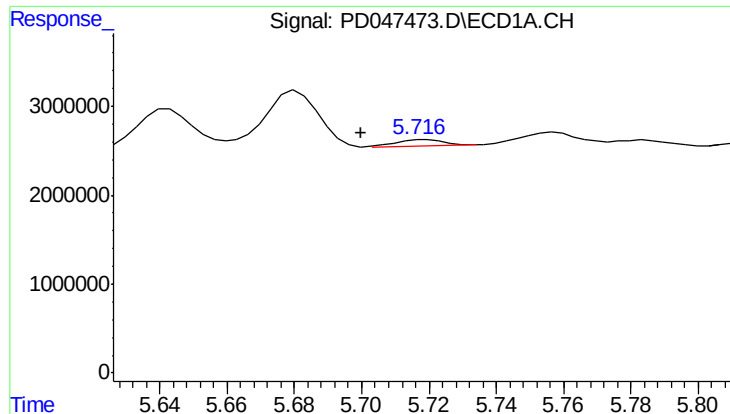
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.030 min
Response: 1420660
Conc: 0.91 ng/ml



#12 4,4'-DDE

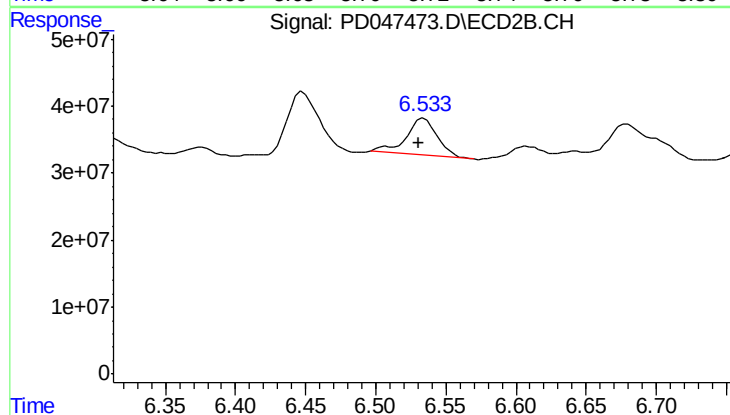
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 12916104
Conc: 0.53 ng/ml



#13 Dieldrin

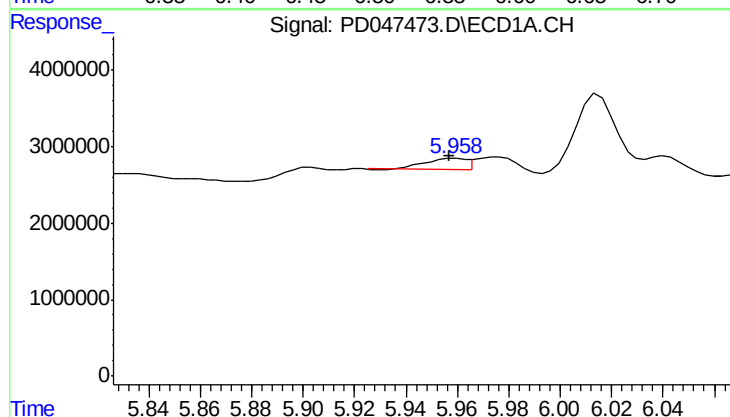
R.T.: 5.719 min
Delta R.T.: 0.019 min
Response: 605510
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



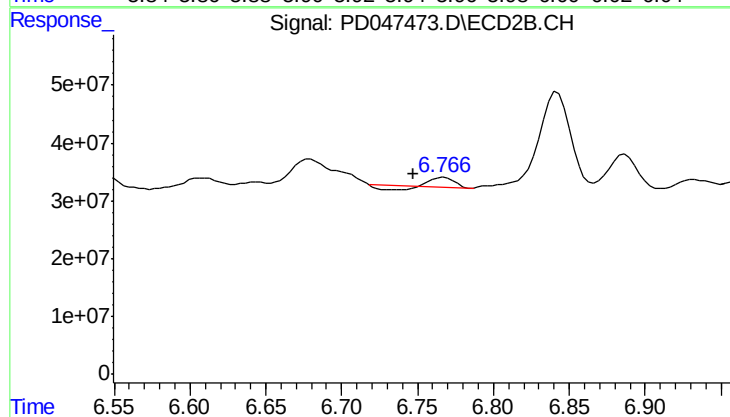
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: 0.004 min
Response: 83265263
Conc: 3.38 ng/ml



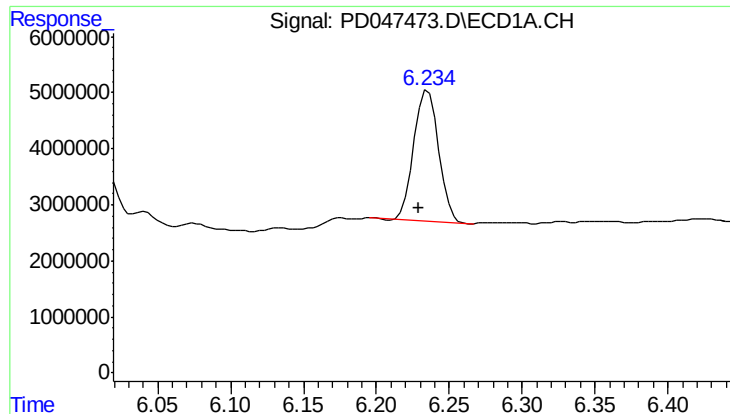
#14 Endrin

R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 1528259
Conc: 1.01 ng/ml



#14 Endrin

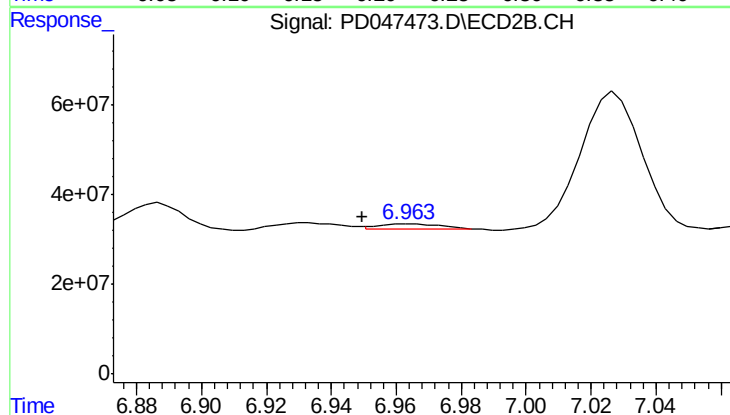
R.T.: 6.767 min
Delta R.T.: 0.020 min
Response: 13768142
Conc: 0.67 ng/ml



#15 Endosulfan II

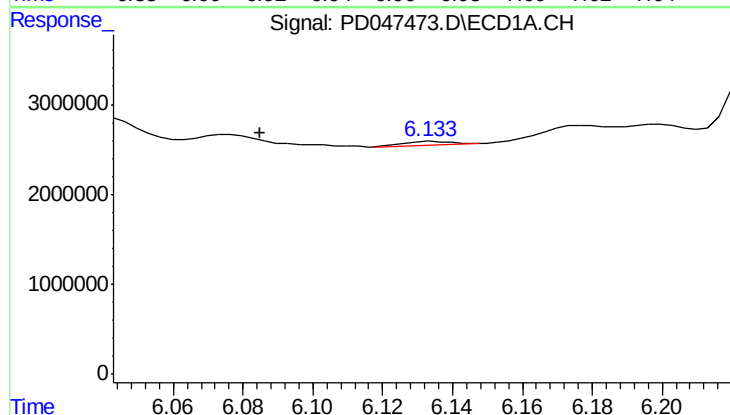
R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 27487550
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



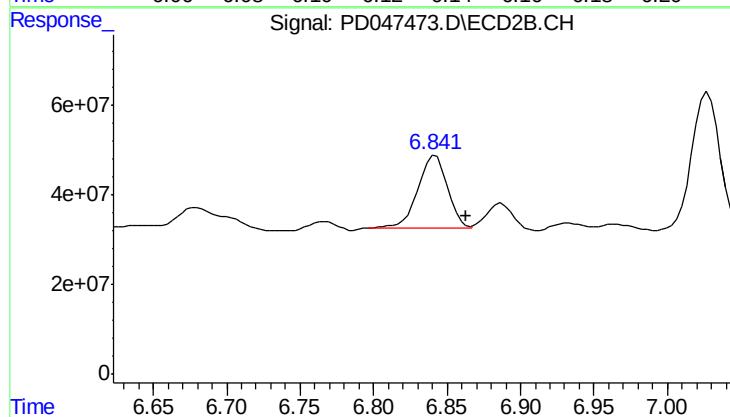
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.015 min
Response: 15484454
Conc: 0.73 ng/ml



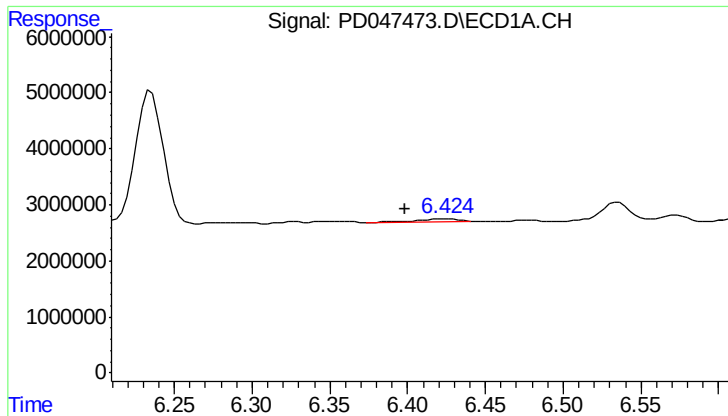
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.050 min
Response: 310175
Conc: 0.24 ng/ml



#16 4,4'-DDD

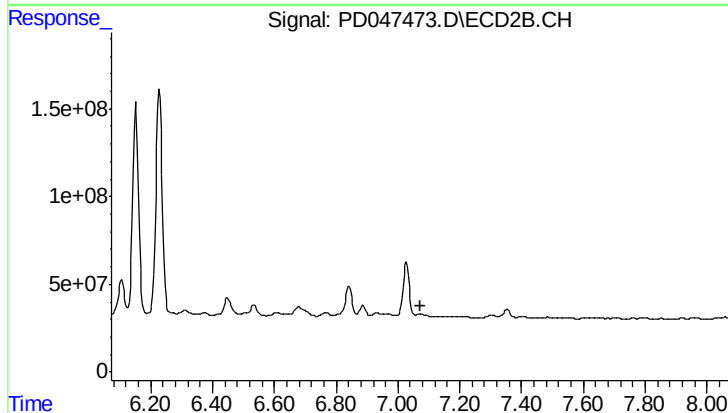
R.T.: 6.842 min
Delta R.T.: -0.021 min
Response: 227692011
Conc: 11.44 ng/ml



#18 Endrin aldehyde

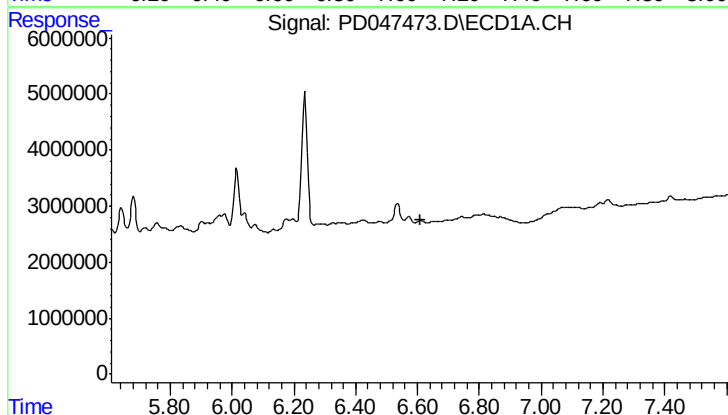
R.T.: 6.425 min
Delta R.T.: 0.026 min
Response: 1036308
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



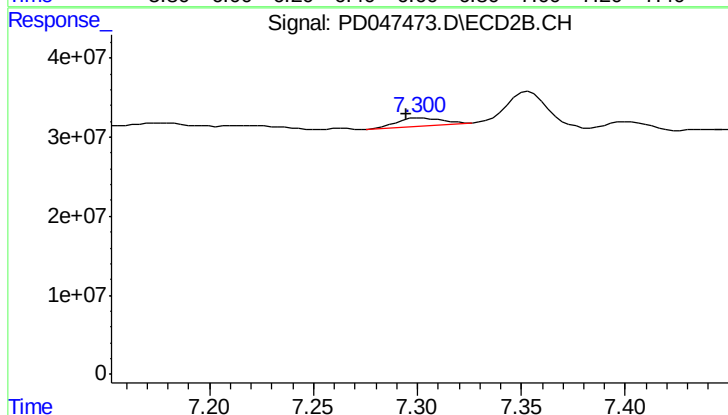
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: -147698854
Conc: N.D.



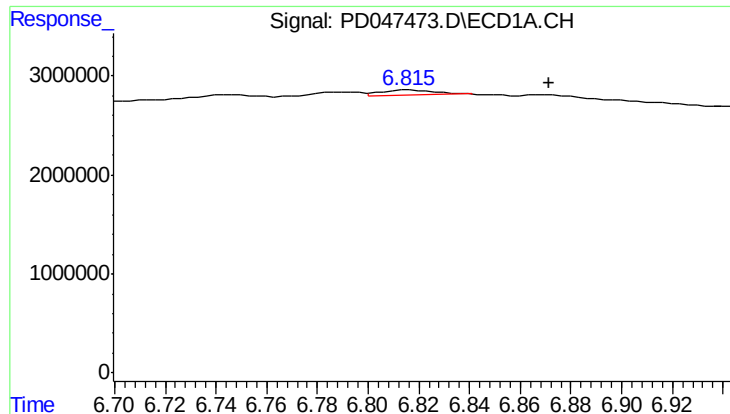
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

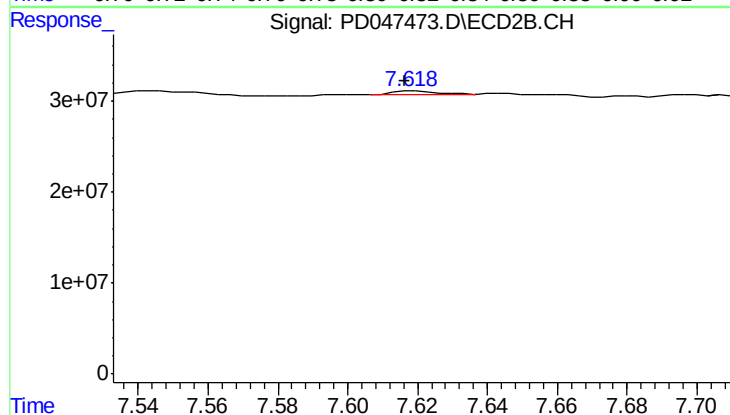
R.T.: 7.301 min
Delta R.T.: 0.006 min
Response: 15571981
Conc: 0.75 ng/ml



#20 Methoxychlor

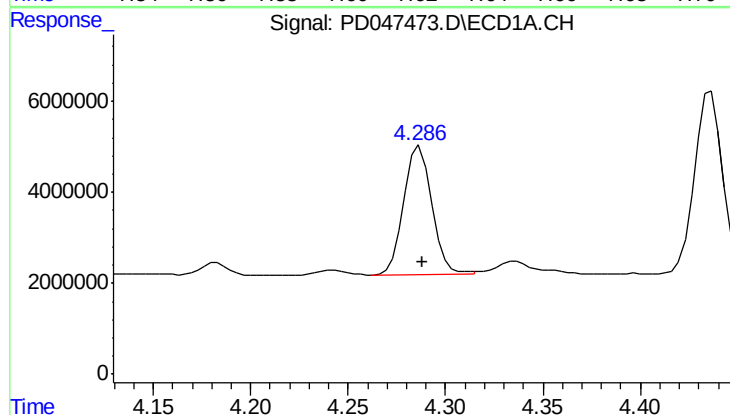
R.T.: 6.816 min
Delta R.T.: -0.056 min
Response: 854184
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



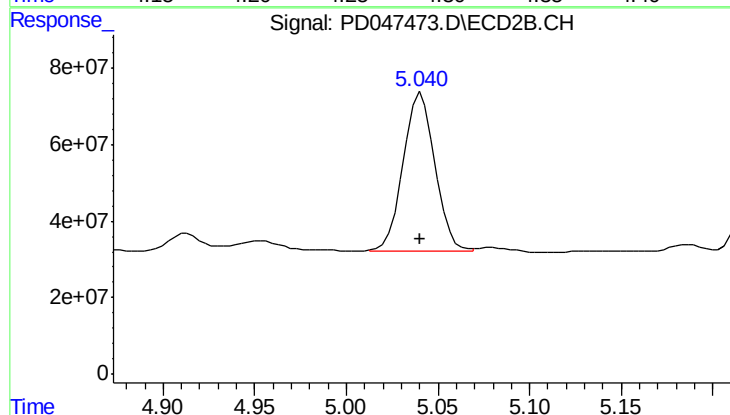
#20 Methoxychlor

R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 3214685
Conc: 0.32 ng/ml



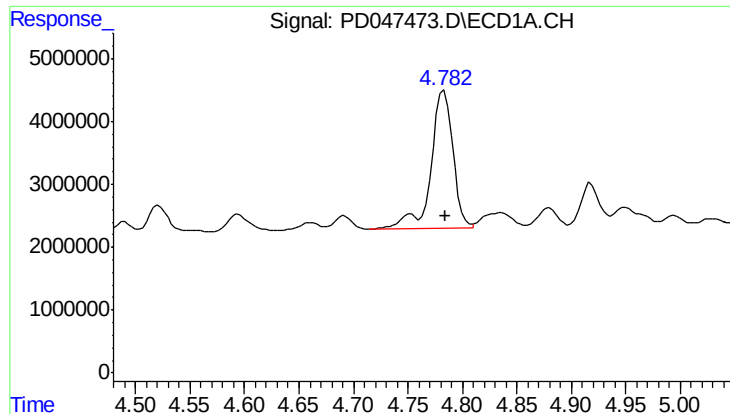
#23 Chlordane-1

R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 27889524
Conc: 486.24 ng/ml



#23 Chlordane-1

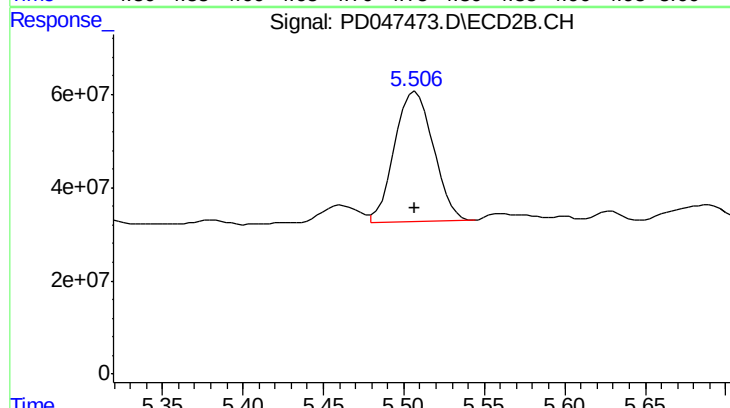
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 499062434
Conc: 481.72 ng/ml



#24 Chlordane-2

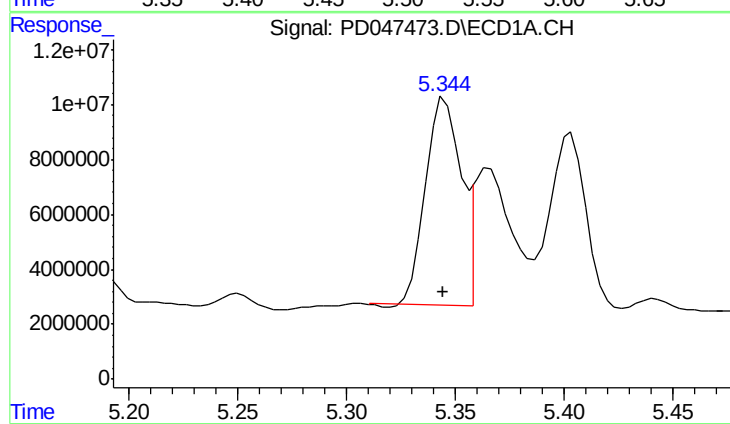
R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 30856240
Conc: 551.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



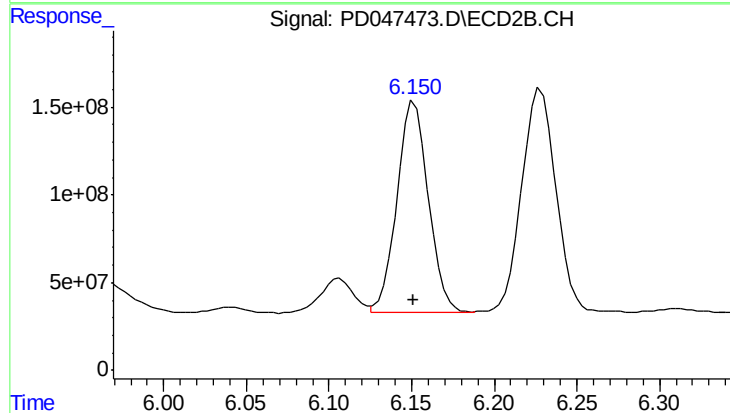
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 469066700
Conc: 455.02 ng/ml



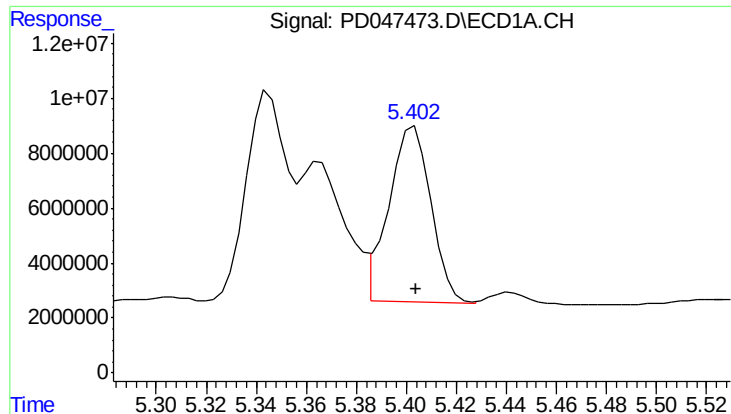
#25 Chlordane-3

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 85088100
Conc: 501.58 ng/ml



#25 Chlordane-3

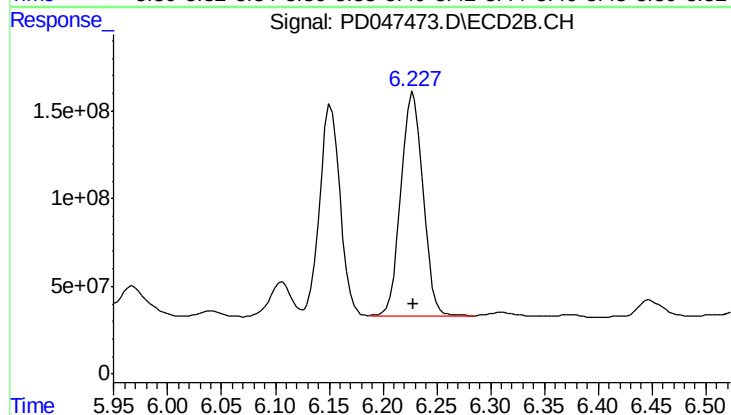
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1607104841
Conc: 475.29 ng/ml



#26 Chlordane-4

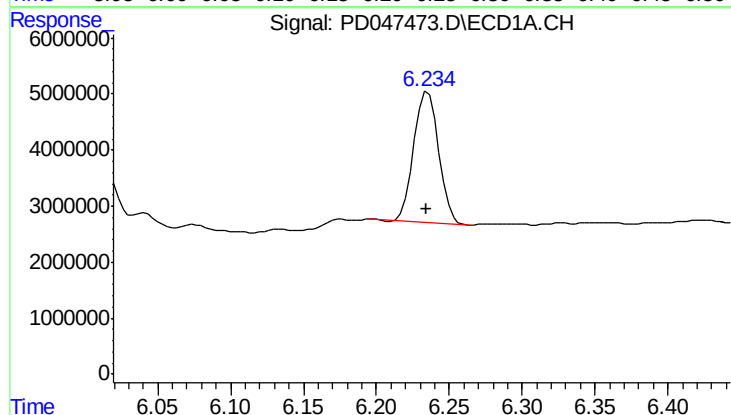
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 74853297
Conc: 493.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



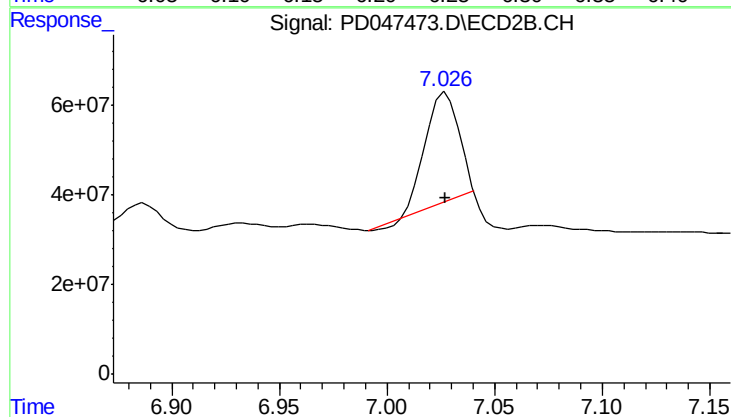
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1845092432
Conc: 474.59 ng/ml



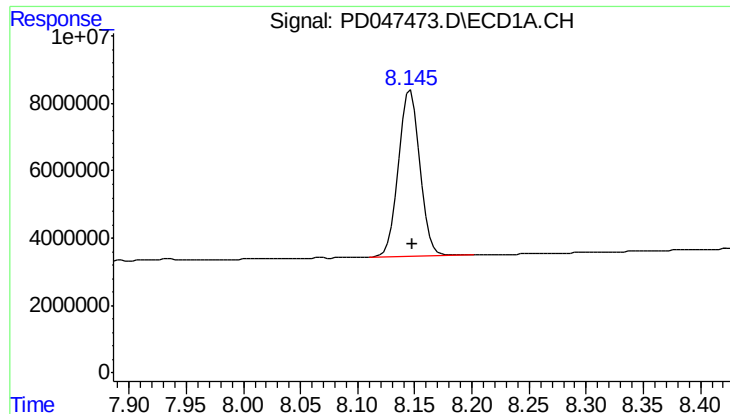
#27 Chlordane-5

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 27487550
Conc: 468.60 ng/ml



#27 Chlordane-5

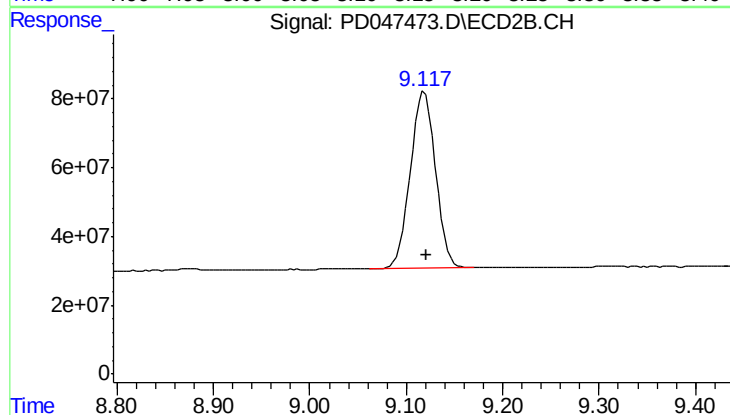
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 265989956
Conc: 317.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 64073327
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.002 min
Response: 924939542
Conc: 46.22 ng/ml