

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
 Data File : PD048418.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 00:10
 Operator : AJ\SJ
 Sample : L00 CHLOR
 Misc : ECD_D L00 CHLOR SOIL 100 PBB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:03:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:42:01 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...	3.393	4.007	20209188	306.8E6	16.588	16.494
28)	SA Decachlor...	8.084	9.052	24074124	325.5E6	16.788	17.318
Target Compounds							
2)	A alpha-BHC	0.000	4.440f	0	91441863	N.D.	3.006 #
3)	MA gamma-BHC...	4.102	4.635f	3023504	19432974	1.544	0.727 #
4)	MA Heptachlor	4.393	5.187	7425830	122.6E6	4.224	4.640
5)	MB Aldrin	0.000	5.462	0	90772773	N.D.	3.514 #
6)	B beta-BHC	4.393f	4.874f	7425830	5195792	10.013	0.452 #
7)	B delta-BHC	0.000	4.999f	0	90413419	N.D.	4.484 #
8)	B Heptachlo...	5.120f	5.854	8637191	52524583	5.439	2.607 #
9)	A Endosulfan I	5.352f	6.182f	14377034	381.2E6	9.803	17.615 #
10)	B gamma-Chl...	5.295	6.106	28711224	311.1E6	17.754	13.125 #
11)	B alpha-Chl...	5.352	6.182	14377034	381.2E6	9.185	16.226 #
12)	B 4,4'-DDE	0.000	6.401f	0	30173209	N.D.	1.298 #
14)	MA Endrin	5.960f	0.000	1902225	0	1.161	N.D. #
15)	B Endosulfa...	6.179	6.888	5123954	27280737	3.472	1.244 #
16)	A 4,4'-DDD	5.960f	6.793	1902225	21390708	1.360	1.088
18)	B Endrin al...	0.000	7.019	0	5701724	N.D.	0.338 #
23)	Chlordane-1	4.245	4.999	5255511	90413419	88.707	90.261
24)	Chlordane-2	4.737	5.462	5186277	90772773	87.850	95.570
25)	Chlordane-3	5.295	6.106	28711224	311.1E6	148.409	90.090 #
26)	Chlordane-4	5.352	6.182	14377034	381.2E6	85.679	94.943
27)	Chlordane-5	6.179	6.978	5123954	82942302	86.838	91.658

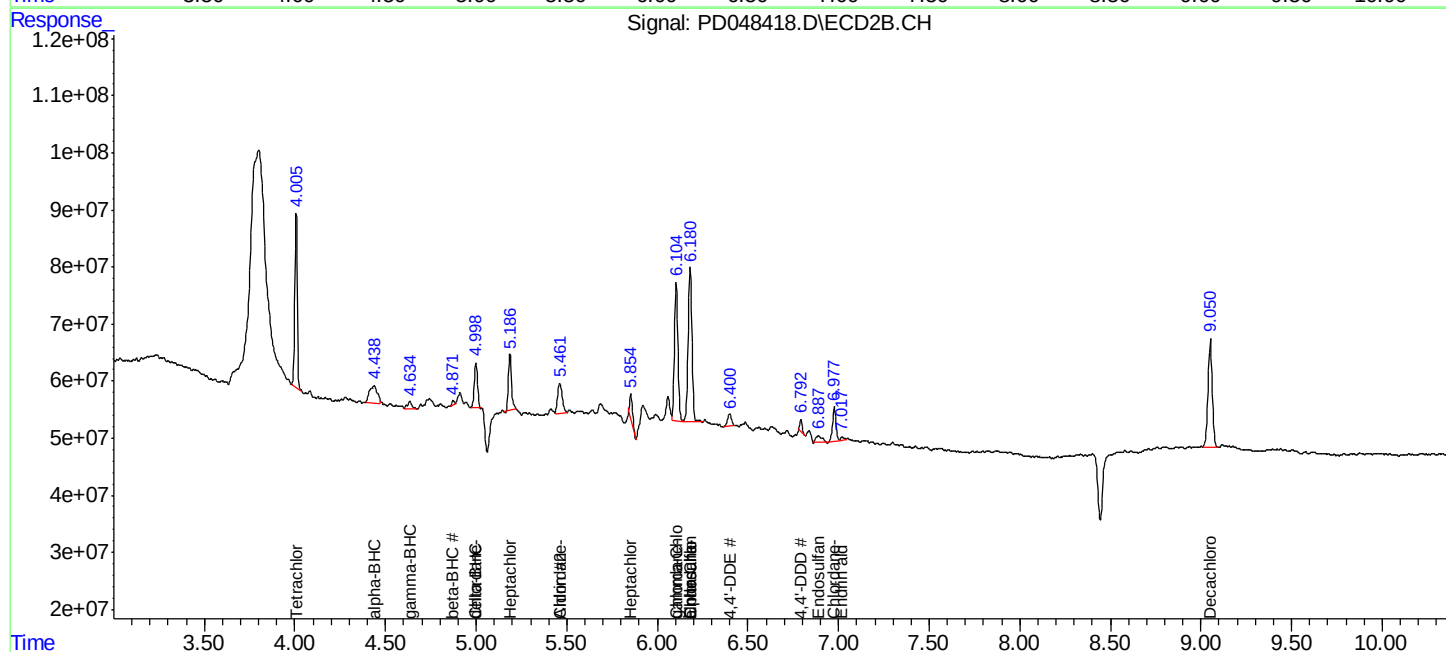
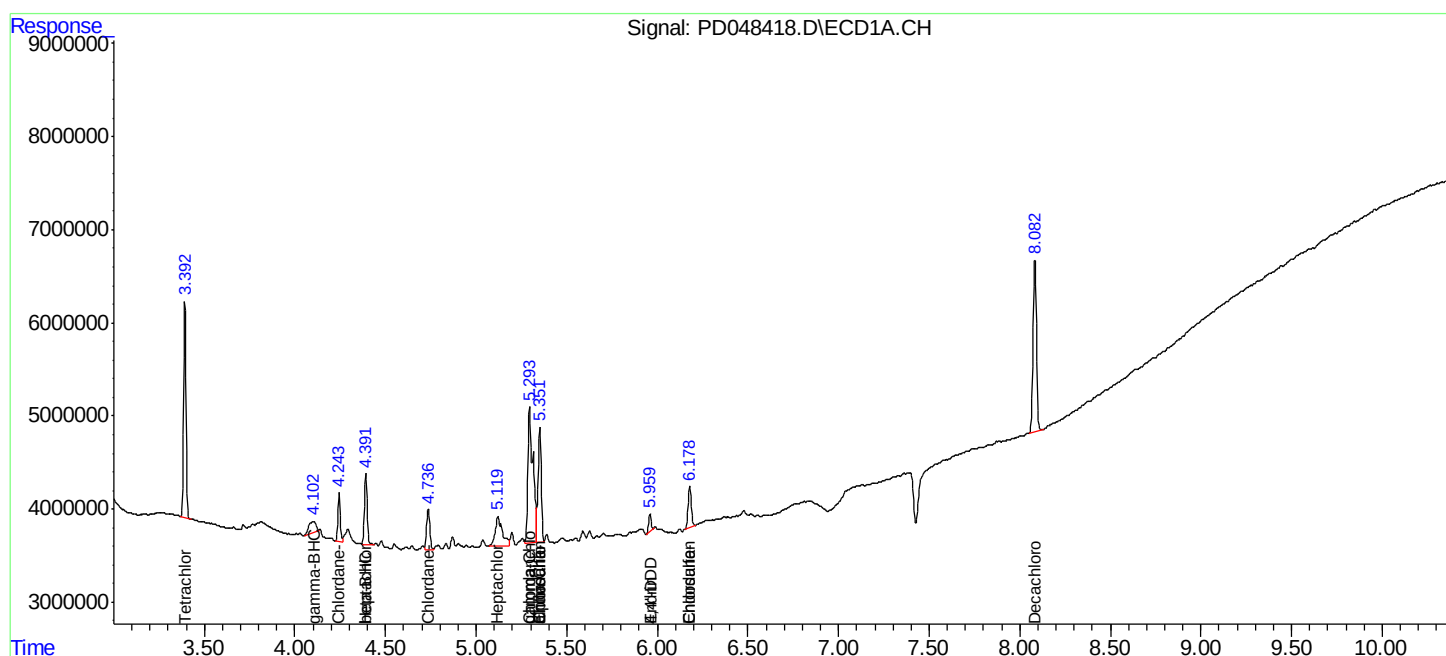
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

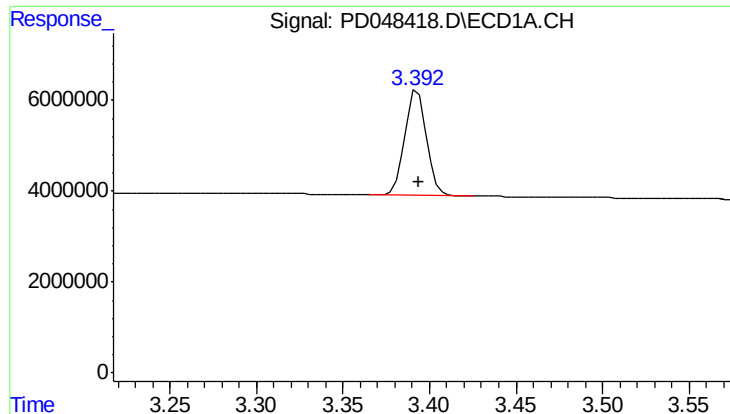
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
 Data File : PD048418.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 00:10
 Operator : AJ\SJ
 Sample : L00 CHLOR
 Misc : ECD_D L00 CHLOR SOIL 100 PBB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:03:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
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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

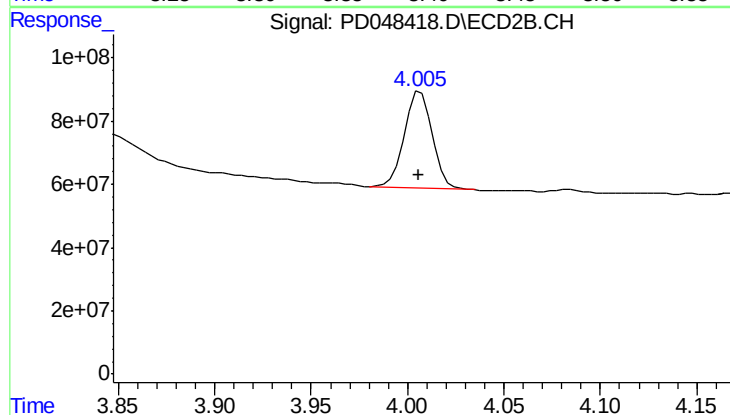




#1 Tetrachloro-m-xylene

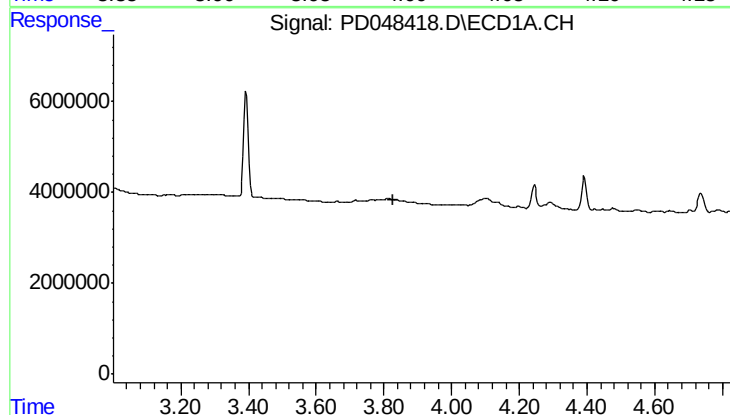
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 20209188
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



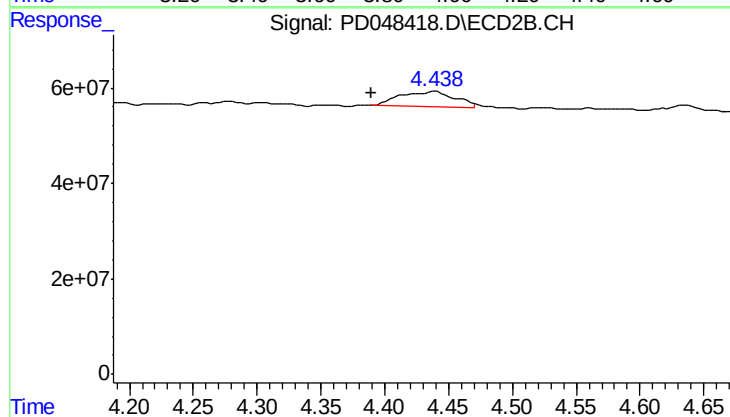
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 306843376
Conc: 16.49 ng/ml



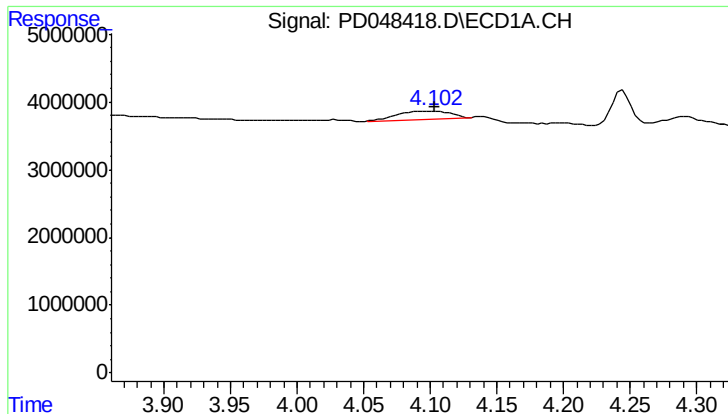
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.826 min
Response: 0
Conc: N.D.



#2 alpha-BHC

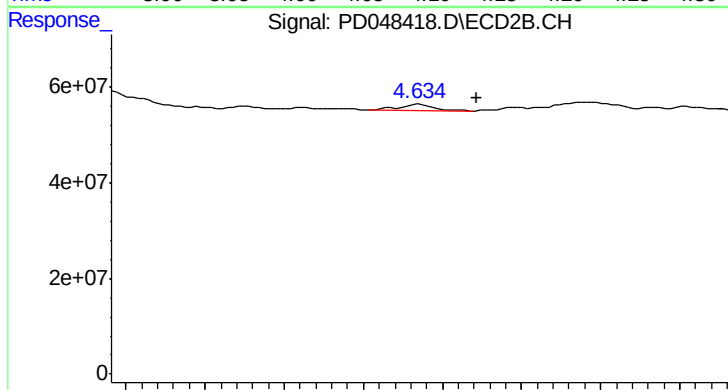
R.T.: 4.440 min
Delta R.T.: 0.050 min
Response: 91441863
Conc: 3.01 ng/ml



#3 gamma-BHC (Lindane)

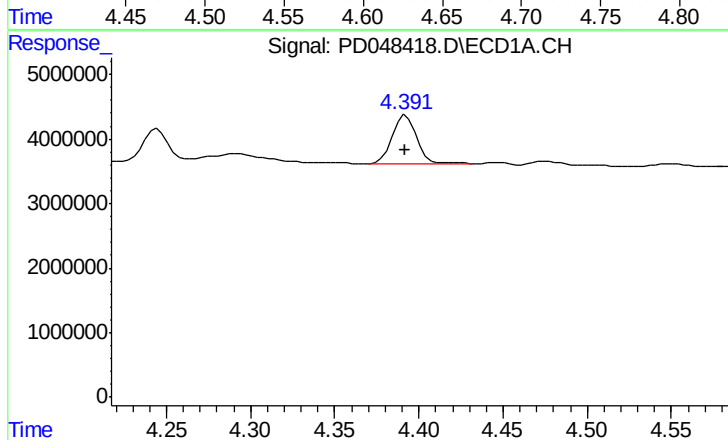
R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 3023504
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



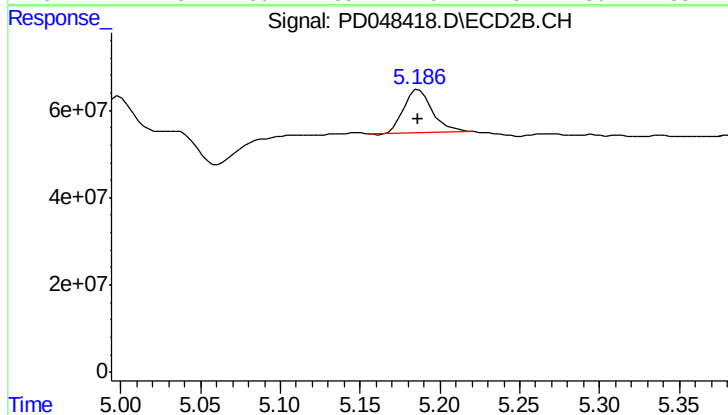
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: -0.037 min
Response: 19432974
Conc: 0.73 ng/ml



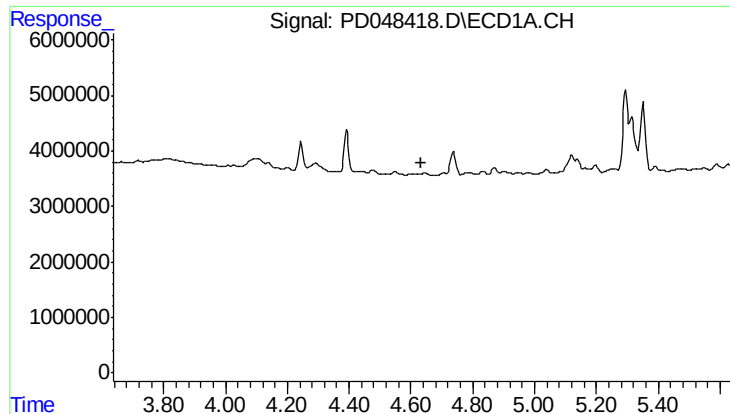
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 7425830
Conc: 4.22 ng/ml



#4 Heptachlor

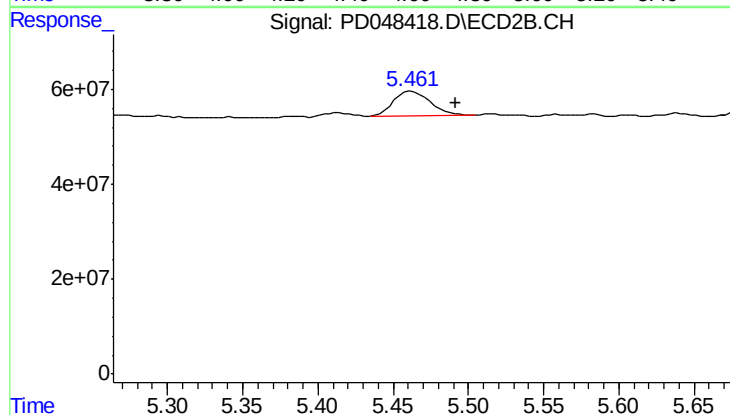
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 122629038
Conc: 4.64 ng/ml



#5 Aldrin

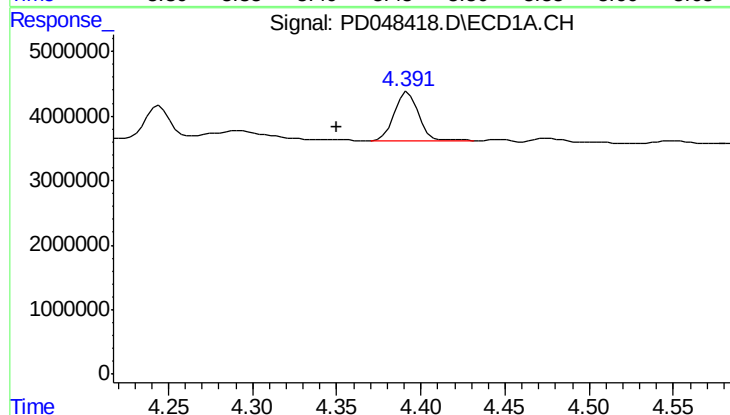
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



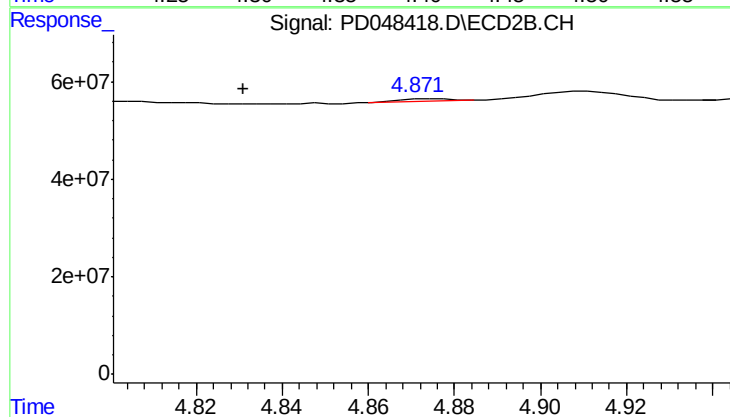
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.029 min
Response: 90772773
Conc: 3.51 ng/ml



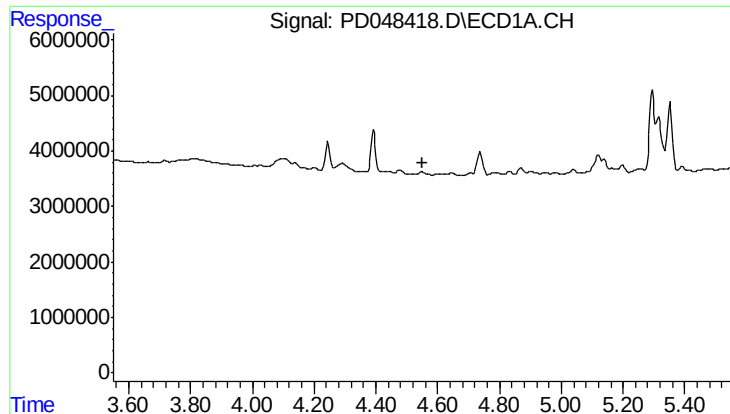
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.042 min
Response: 7425830
Conc: 10.01 ng/ml



#6 beta-BHC

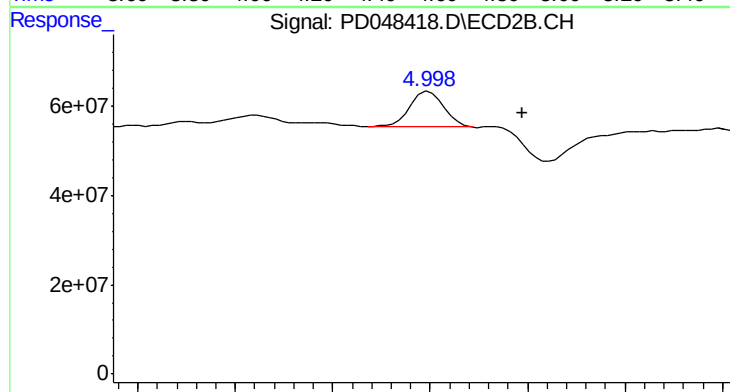
R.T.: 4.874 min
Delta R.T.: 0.043 min
Response: 5195792
Conc: 0.45 ng/ml



#7 delta-BHC

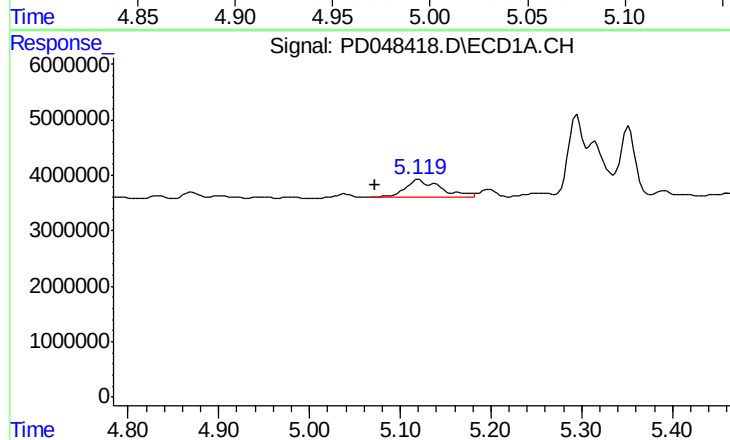
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



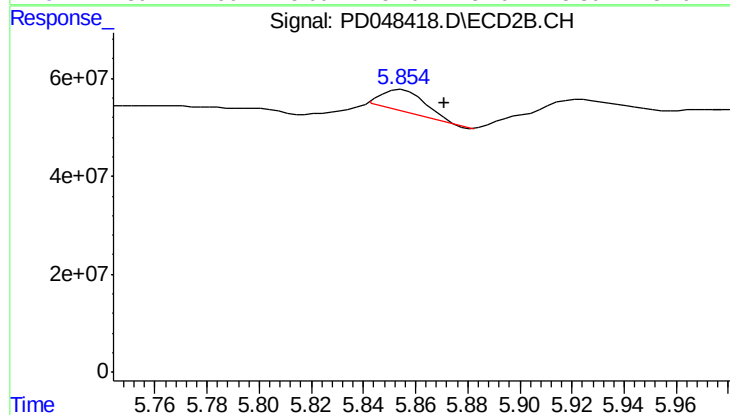
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.048 min
Response: 90413419
Conc: 4.48 ng/ml



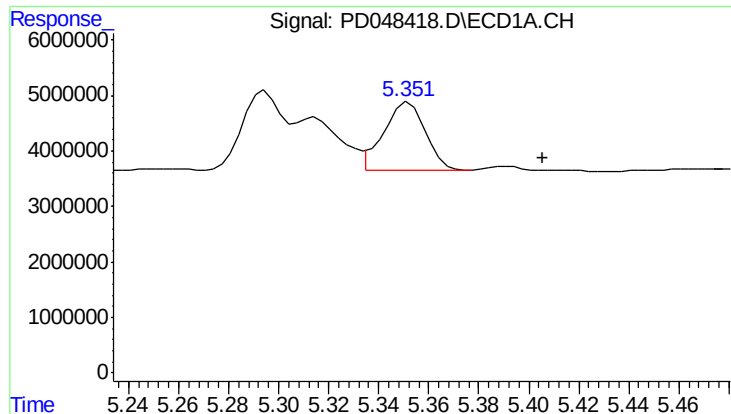
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: 0.047 min
Response: 8637191
Conc: 5.44 ng/ml



#8 Heptachlor epoxide

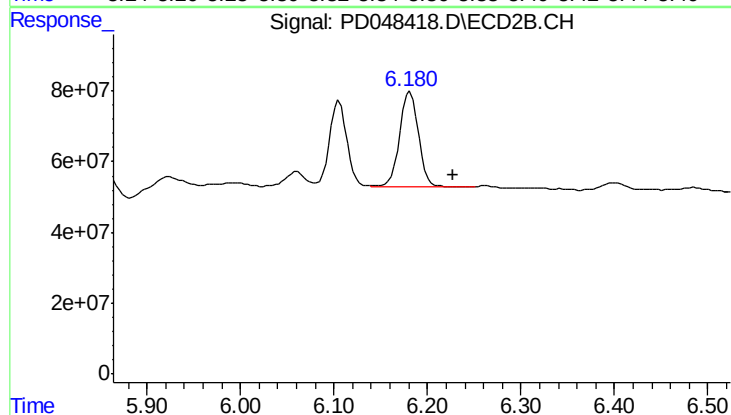
R.T.: 5.854 min
Delta R.T.: -0.017 min
Response: 52524583
Conc: 2.61 ng/ml



#9 Endosulfan I

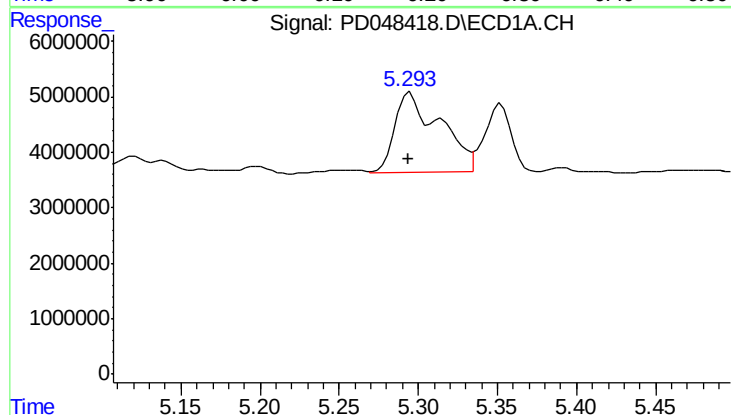
R.T.: 5.352 min
Delta R.T.: -0.053 min
Response: 14377034
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



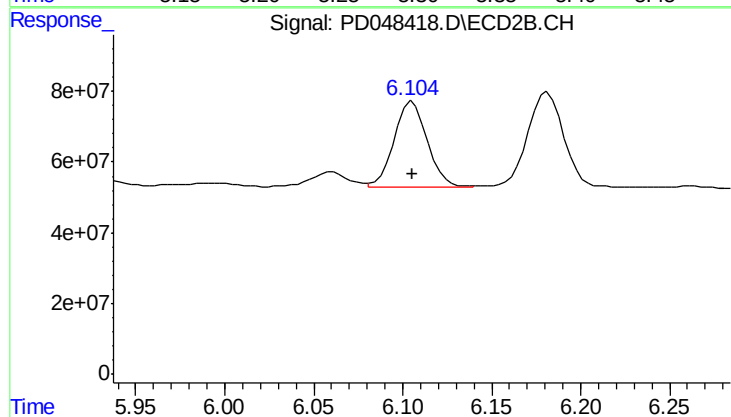
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: -0.046 min
Response: 381222888
Conc: 17.61 ng/ml



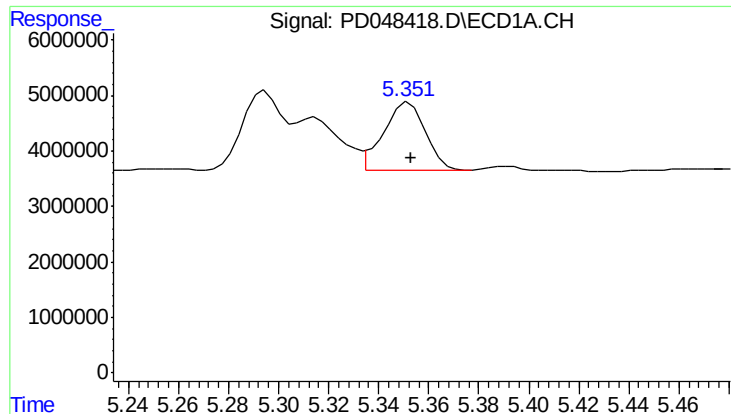
#10 gamma-Chlordane

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 28711224
Conc: 17.75 ng/ml



#10 gamma-Chlordane

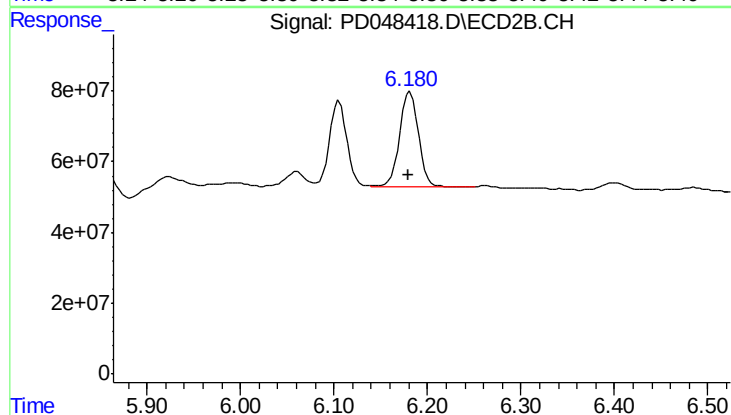
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 311080080
Conc: 13.13 ng/ml



#11 alpha-Chlordane

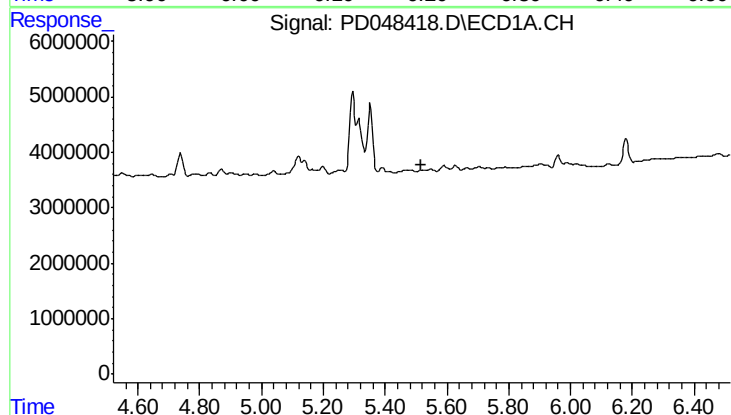
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 14377034
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



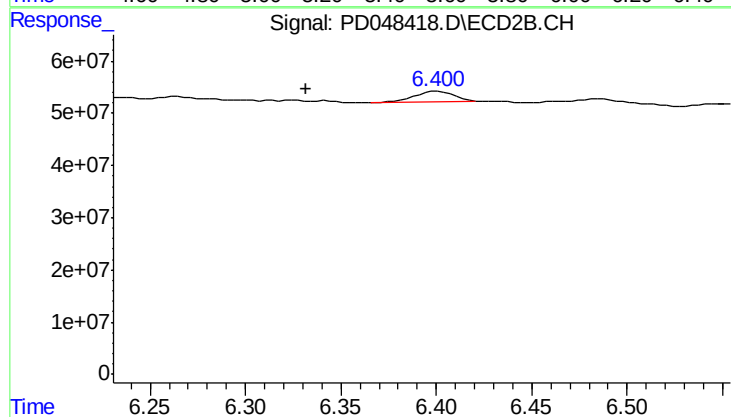
#11 alpha-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 381222888
Conc: 16.23 ng/ml



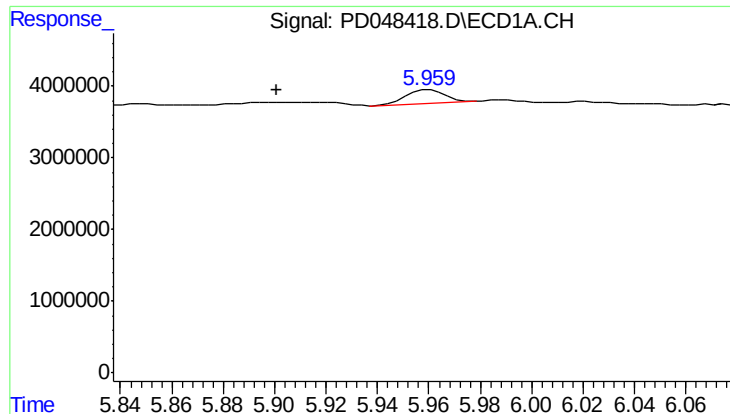
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

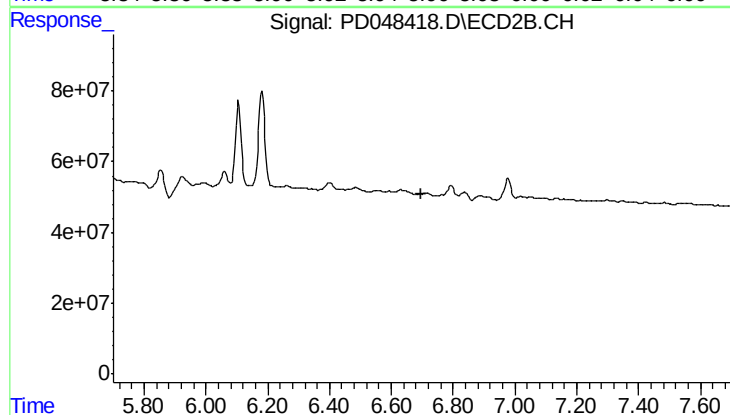
R.T.: 6.401 min
Delta R.T.: 0.009 min
Response: 30173209
Conc: 1.30 ng/ml



#14 Endrin

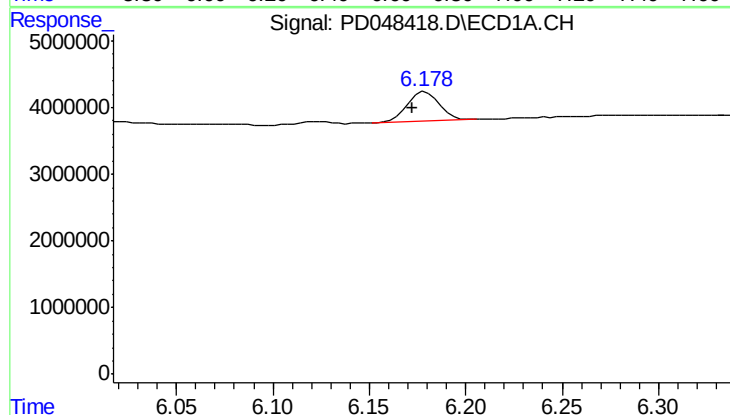
R.T.: 5.960 min
Delta R.T.: 0.060 min
Response: 1902225
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



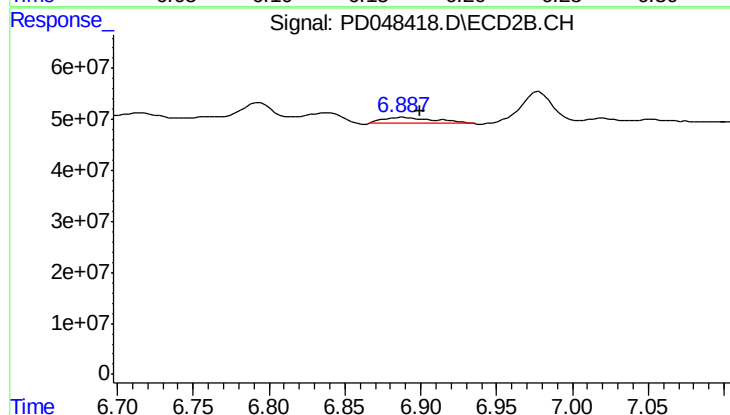
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.



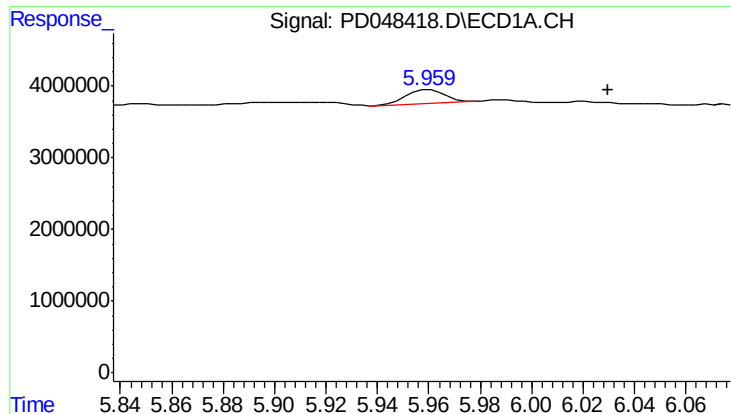
#15 Endosulfan II

R.T.: 6.179 min
Delta R.T.: 0.007 min
Response: 5123954
Conc: 3.47 ng/ml



#15 Endosulfan II

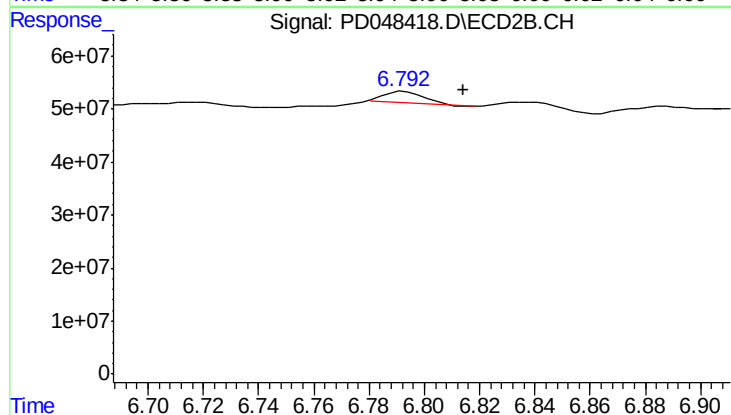
R.T.: 6.888 min
Delta R.T.: -0.012 min
Response: 27280737
Conc: 1.24 ng/ml



#16 4,4'-DDD

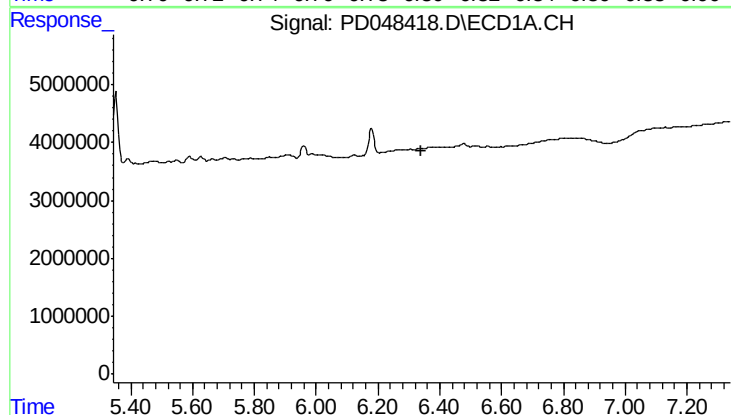
R.T.: 5.960 min
Delta R.T.: -0.069 min
Response: 1902225
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



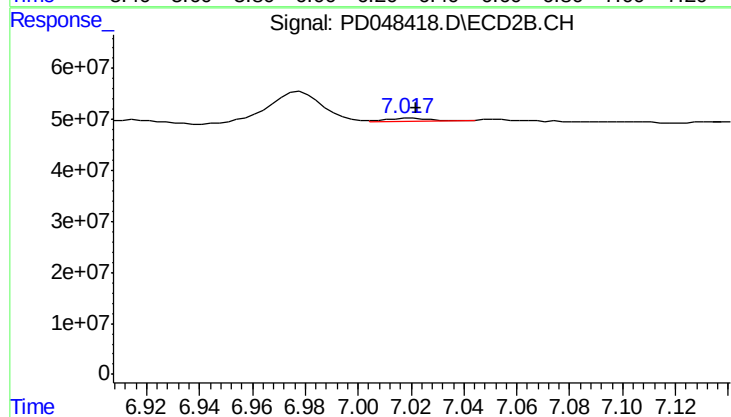
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: -0.021 min
Response: 21390708
Conc: 1.09 ng/ml



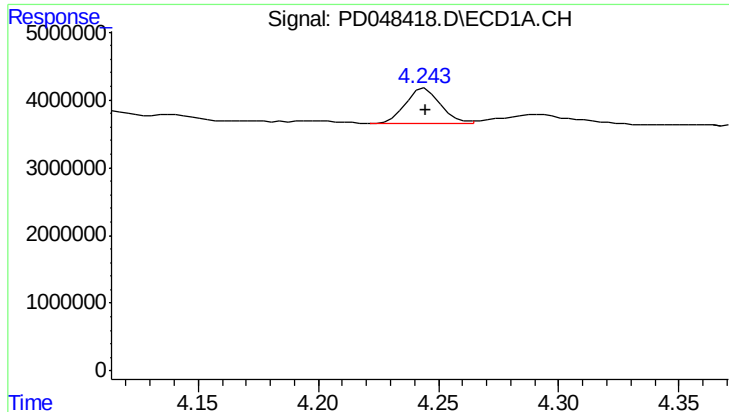
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

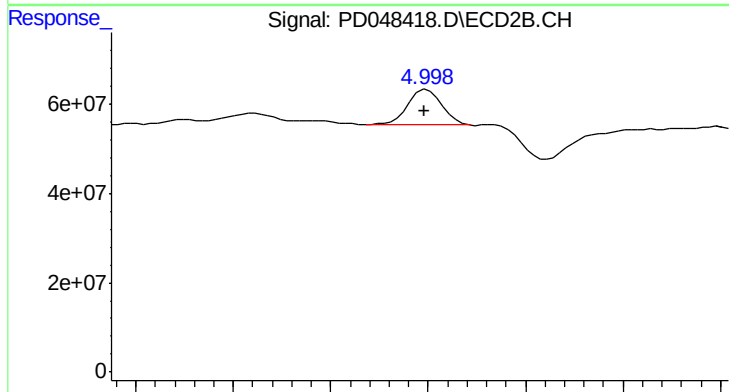
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 5701724
Conc: 0.34 ng/ml



#23 Chlordane-1

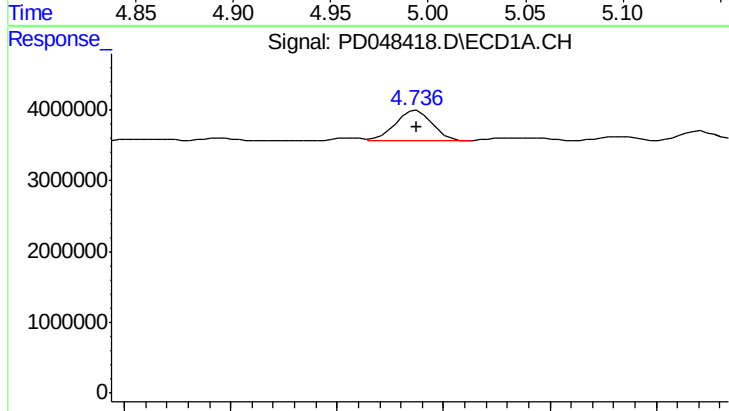
R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 5255511
Conc: 88.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



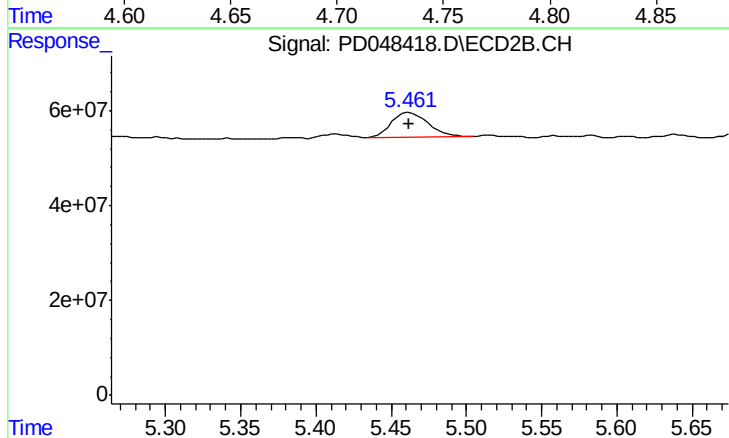
#23 Chlordane-1

R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 90413419
Conc: 90.26 ng/ml



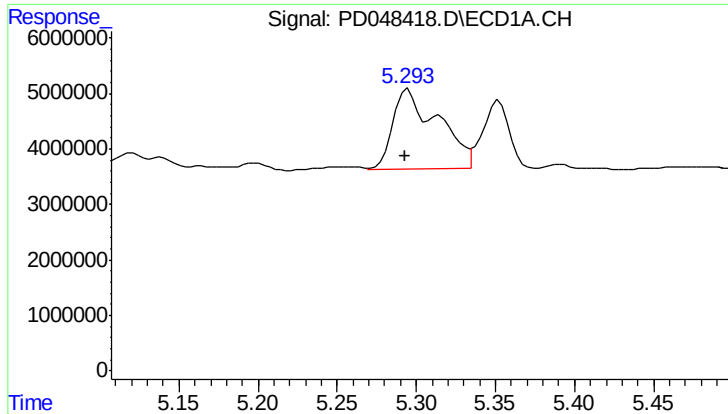
#24 Chlordane-2

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 5186277
Conc: 87.85 ng/ml



#24 Chlordane-2

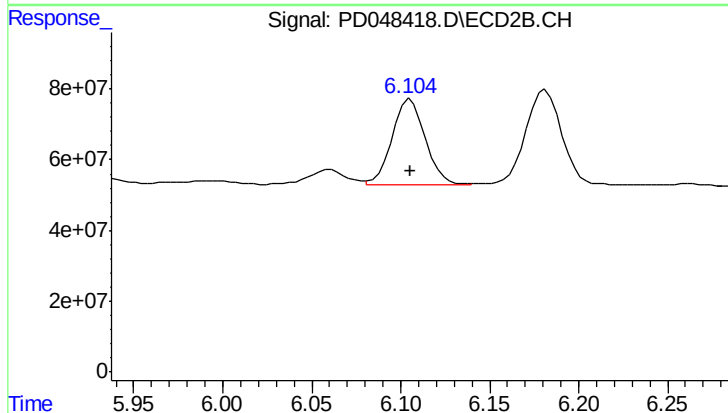
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 90772773
Conc: 95.57 ng/ml



#25 Chlordane-3

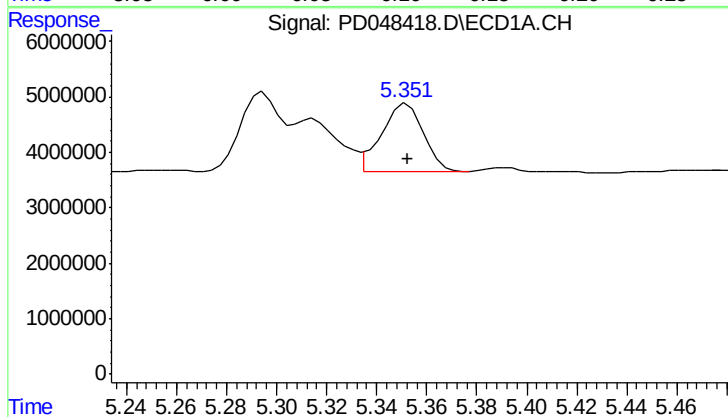
R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 28711224
Conc: 148.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



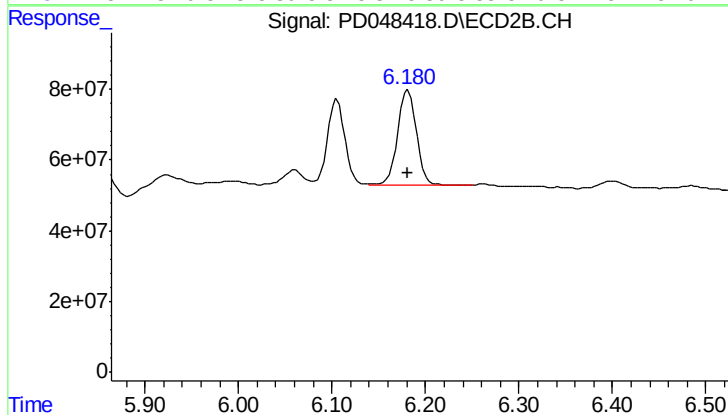
#25 Chlordane-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 311080080
Conc: 90.09 ng/ml



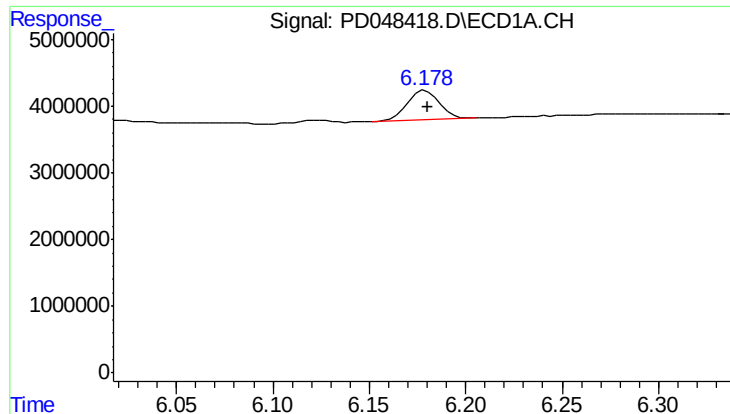
#26 Chlordane-4

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 14377034
Conc: 85.68 ng/ml



#26 Chlordane-4

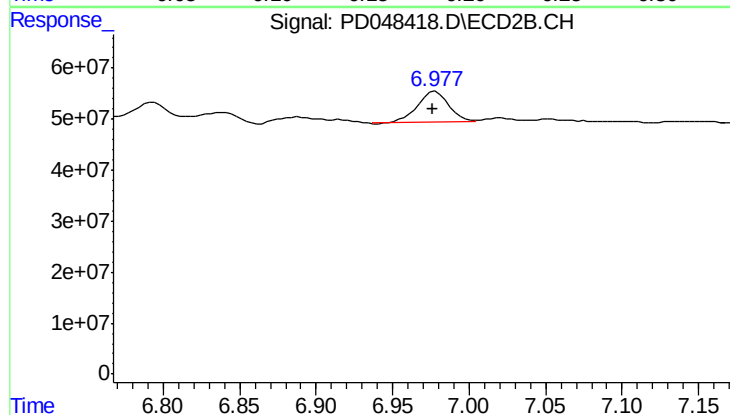
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 381222888
Conc: 94.94 ng/ml



#27 Chlordane-5

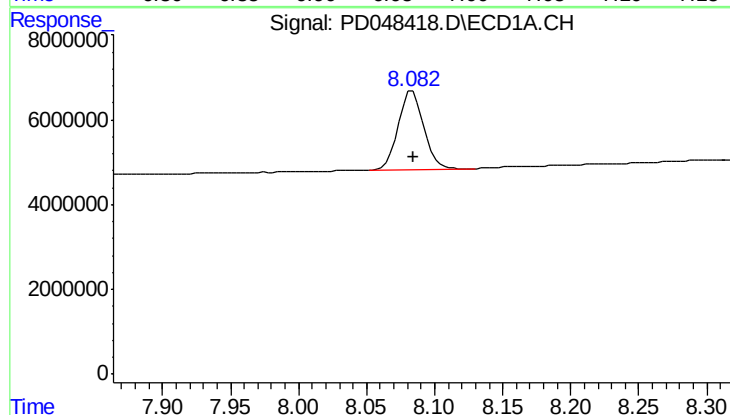
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 5123954
Conc: 86.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



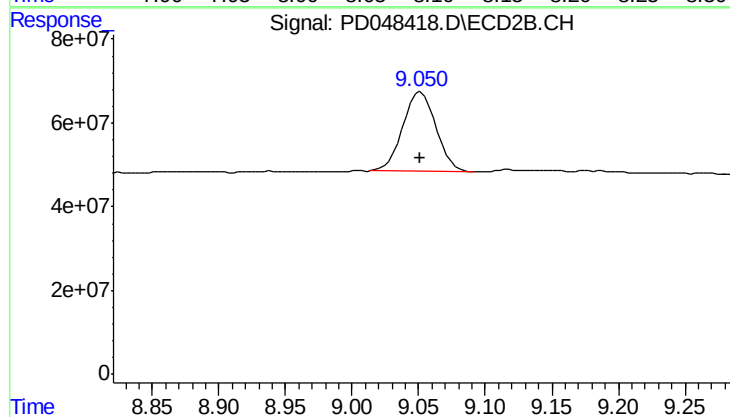
#27 Chlordane-5

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 82942302
Conc: 91.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 24074124
Conc: 16.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 325453027
Conc: 17.32 ng/ml