

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
 Data File : PD048421.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 00:51
 Operator : AJ\SJ
 Sample : L00 CHLOR
 Misc : ECD_D L00 CHLOR WATER 100 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:04:35 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	21212127	316.0E6	17.412	16.984
28)	SA Decachlor...	8.085	9.052	24500049	336.9E6	17.085	17.925
Target Compounds							
2)	A alpha-BHC	0.000	4.436f	0	108.7E6	N.D.	3.574 #
3)	MA gamma-BHC...	4.101	0.000	2798629	0	1.430	N.D. #
4)	MA Heptachlor	4.392	5.187	7764156	126.0E6	4.416	4.769
5)	MB Aldrin	0.000	5.463	0	94838476	N.D.	3.672 #
6)	B beta-BHC	4.392f	0.000	7764156	0	10.469	N.D. #
7)	B delta-BHC	0.000	4.999f	0	114.5E6	N.D.	5.681 #
8)	B Heptachlo...	5.120f	5.855	8439485	55948336	5.315	2.777 #
9)	A Endosulfan I	5.352f	6.182f	14936643	385.9E6	10.184	17.829 #
10)	B gamma-Chl...	5.295	6.106	29501703	329.5E6	18.243	13.904
11)	B alpha-Chl...	5.352	6.182	14936643	385.9E6	9.542	16.423 #
12)	B 4,4'-DDE	0.000	6.399f	0	21334577	N.D.	0.918 #
14)	MA Endrin	5.960f	0.000	1990050	0	1.215	N.D. #
15)	B Endosulfa...	6.180	6.838f	5336162	15339871	3.615	0.700 #
16)	A 4,4'-DDD	5.960f	6.794	1990050	28522796	1.423	1.451
18)	B Endrin al...	0.000	6.978f	0	82223028	N.D.	4.870 #
23)	Chlordane-1	4.244	4.999	5463227	114.5E6	92.213	114.341
24)	Chlordane-2	4.737	5.463	5619206	94838476	95.183	99.851
25)	Chlordane-3	5.295	6.106	29501703	329.5E6	152.495	95.436 #
26)	Chlordane-4	5.352	6.182	14936643	385.9E6	89.014	96.098
27)	Chlordane-5	6.180	6.978	5336162	82223028	90.435	90.863

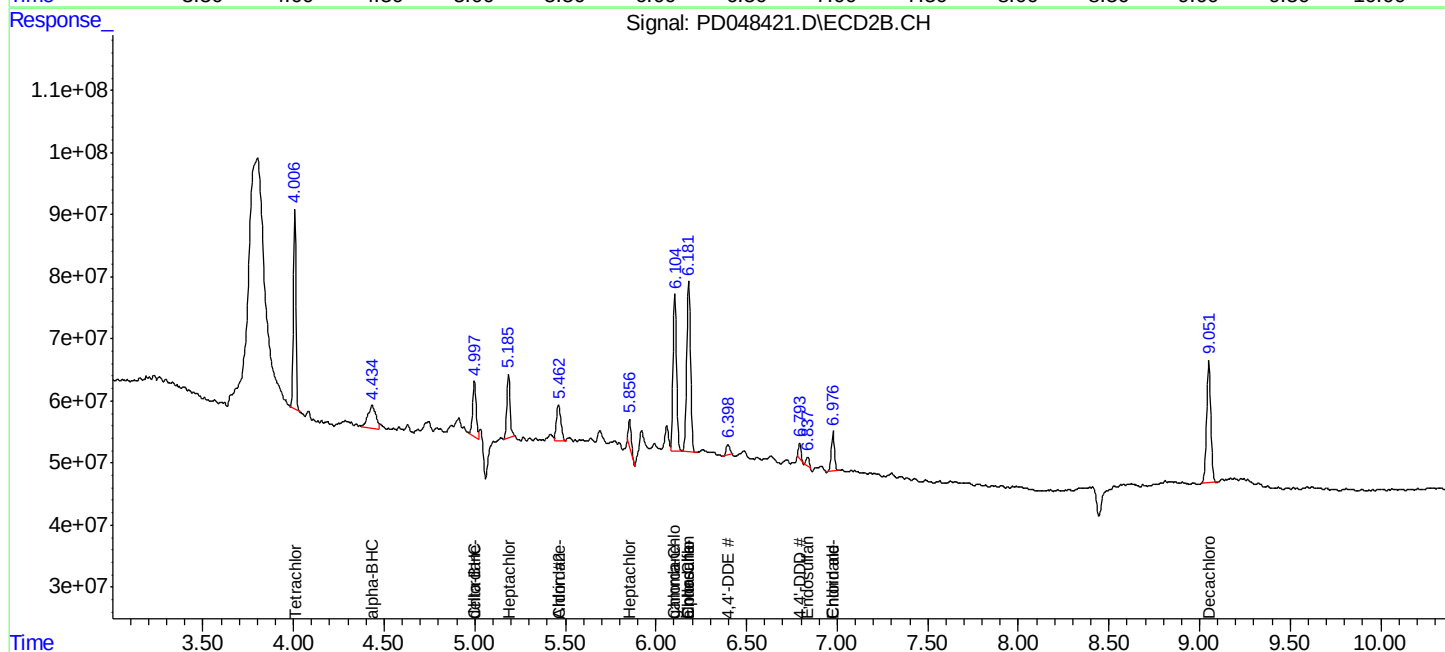
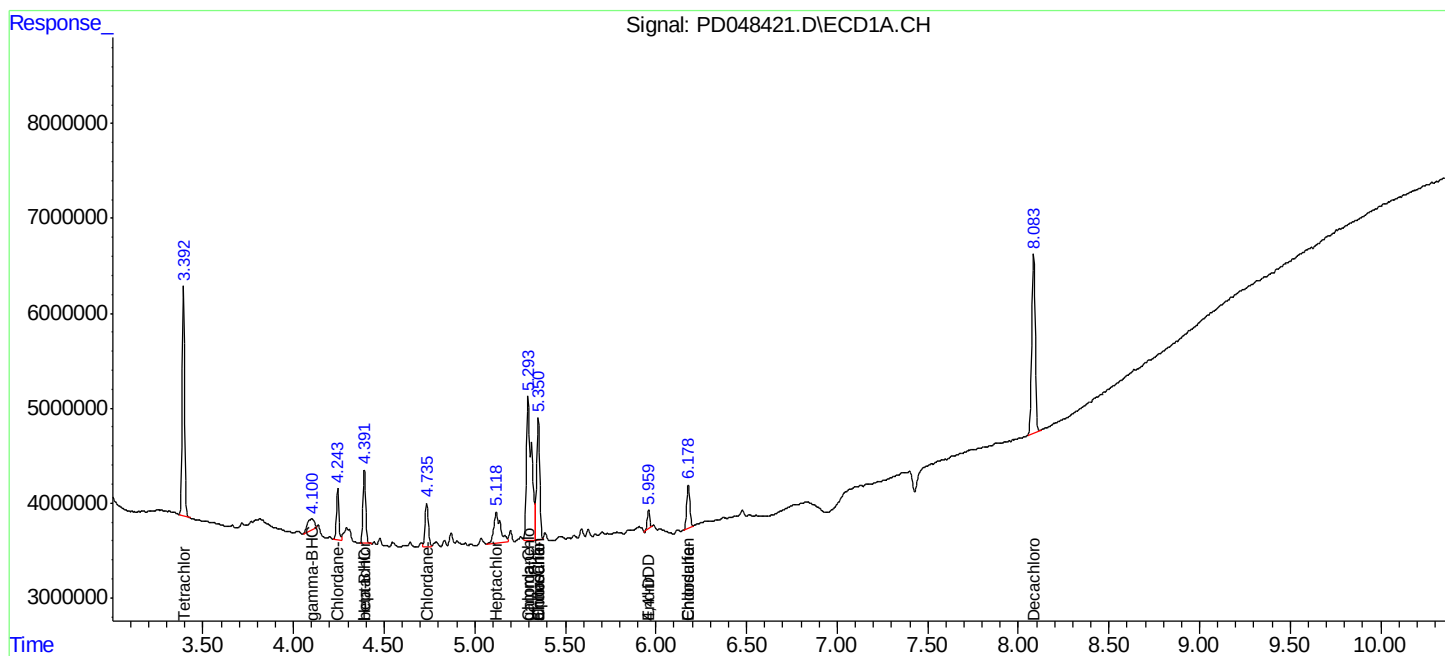
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

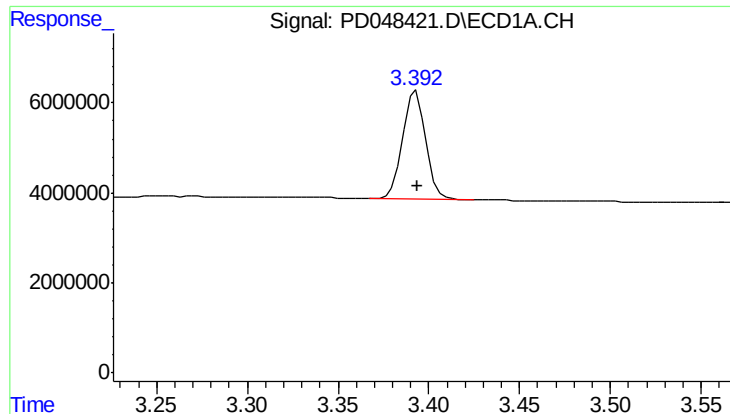
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
Data File : PD048421.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 00:51
Operator : AJ\SJ
Sample : L00 CHLOR
Misc : ECD_D L00 CHLOR WATER 100 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:04:35 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 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

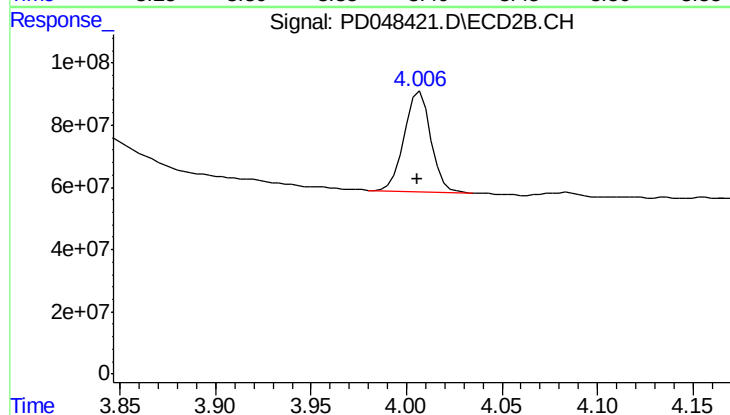




#1 Tetrachloro-m-xylene

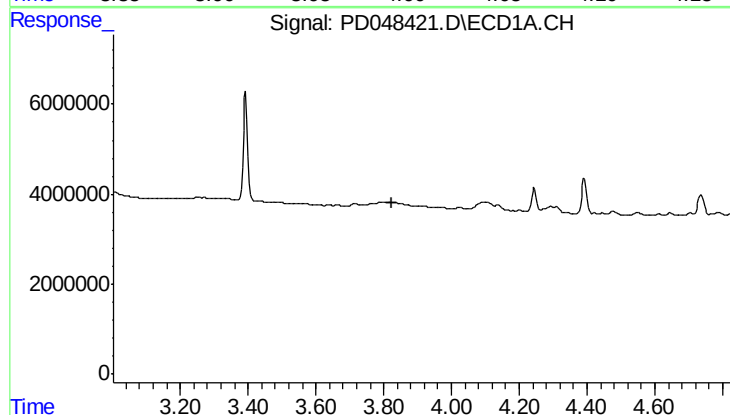
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 21212127
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



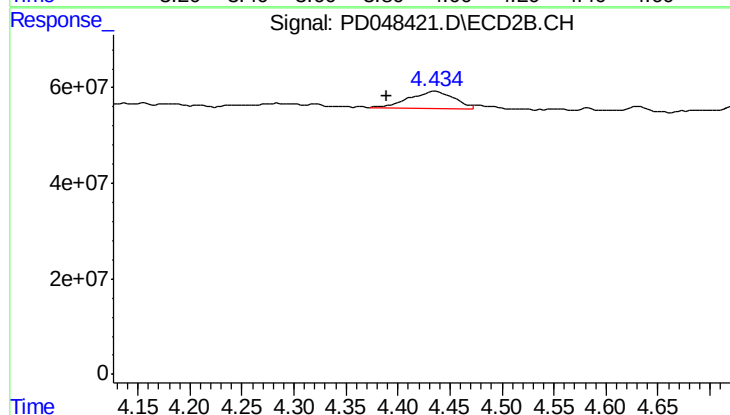
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.001 min
Response: 315951440
Conc: 16.98 ng/ml



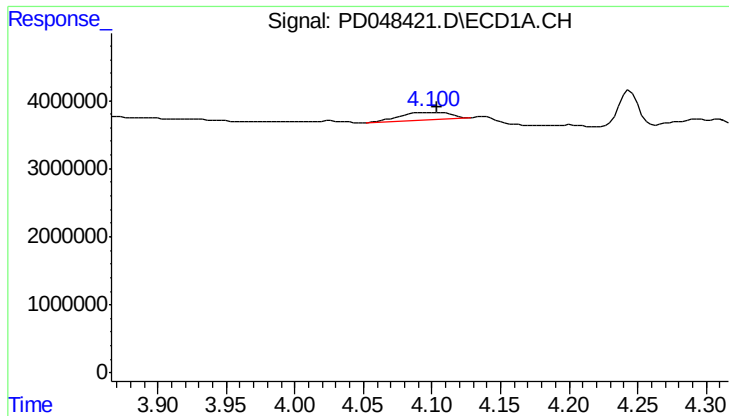
#2 alpha-BHC

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



#2 alpha-BHC

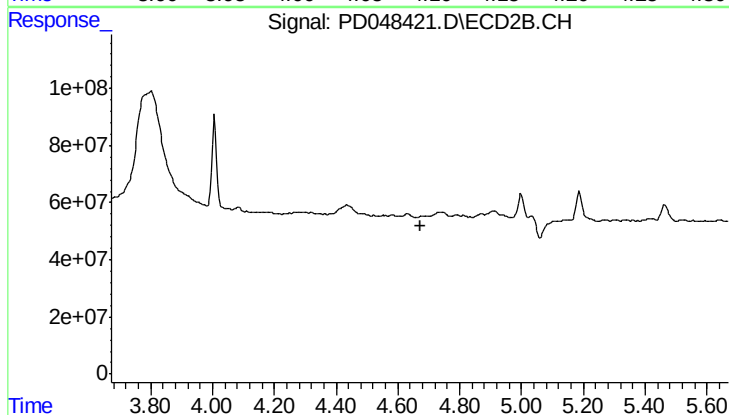
R.T.: 4.436 min
Delta R.T.: 0.046 min
Response: 108729324
Conc: 3.57 ng/ml



#3 gamma-BHC (Lindane)

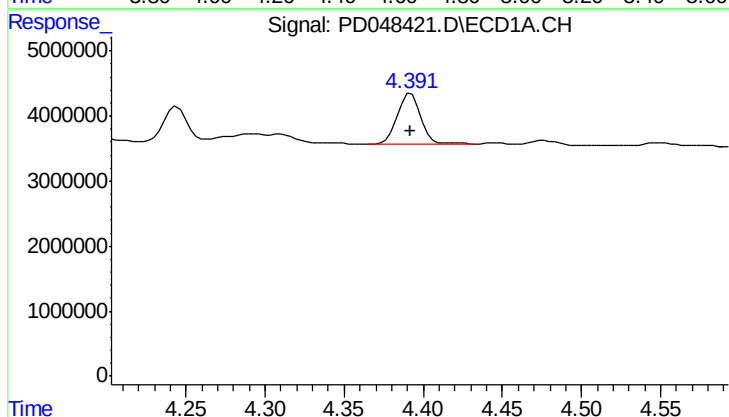
R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 2798629
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



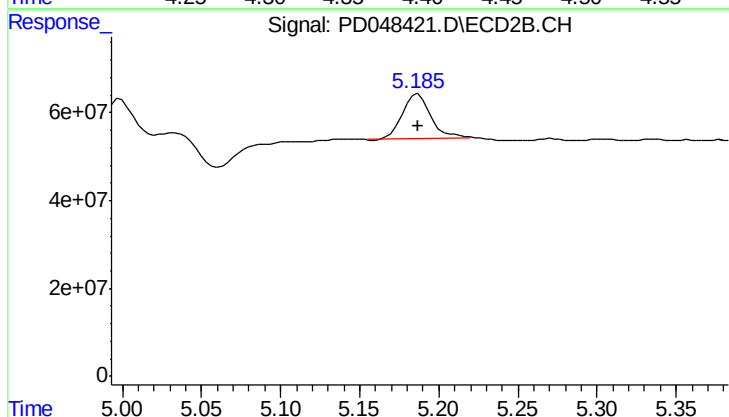
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.



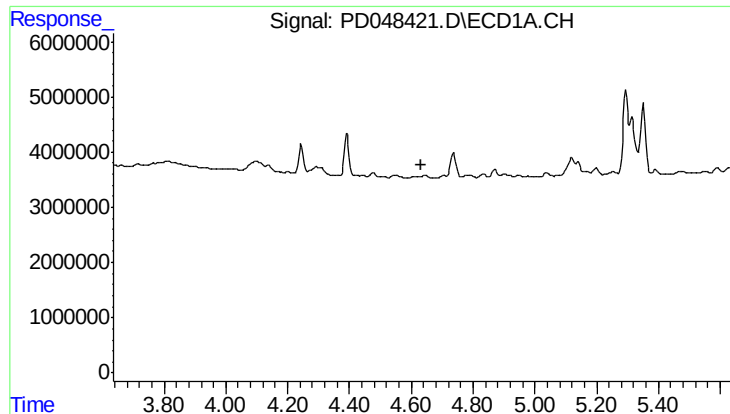
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 7764156
Conc: 4.42 ng/ml



#4 Heptachlor

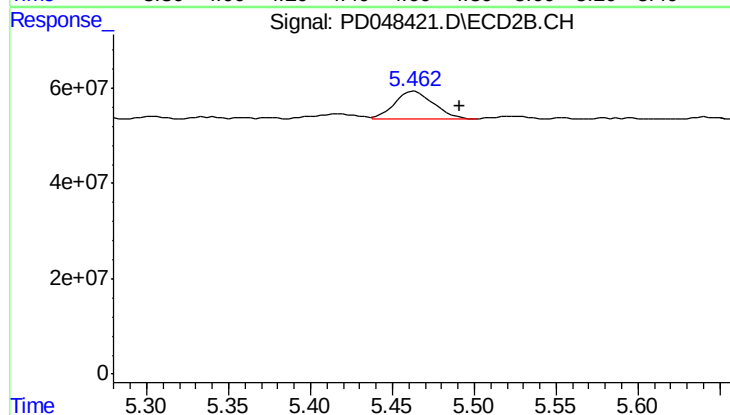
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 126045889
Conc: 4.77 ng/ml



#5 Aldrin

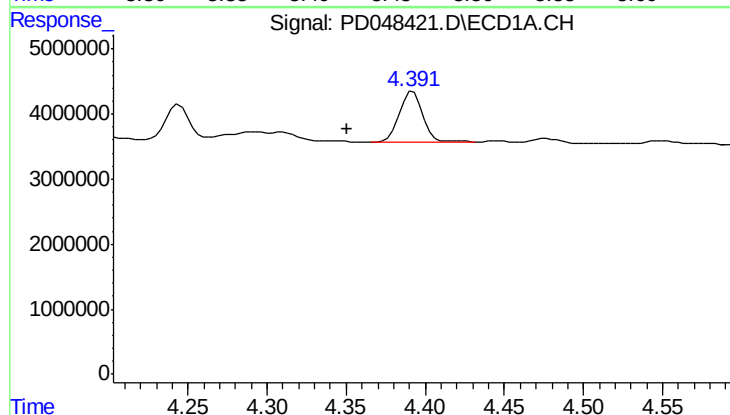
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



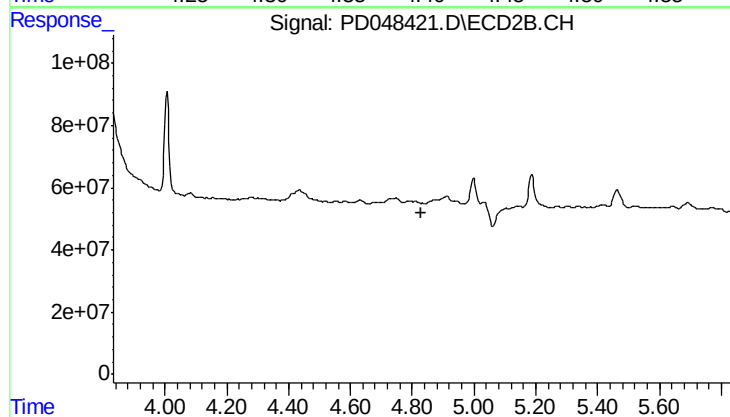
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.028 min
Response: 94838476
Conc: 3.67 ng/ml



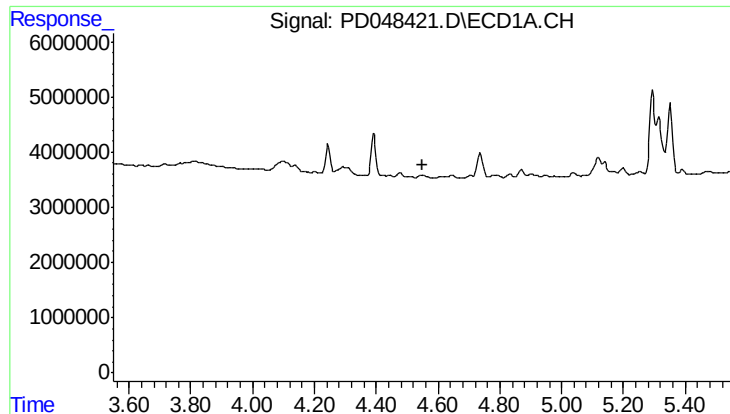
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.042 min
Response: 7764156
Conc: 10.47 ng/ml



#6 beta-BHC

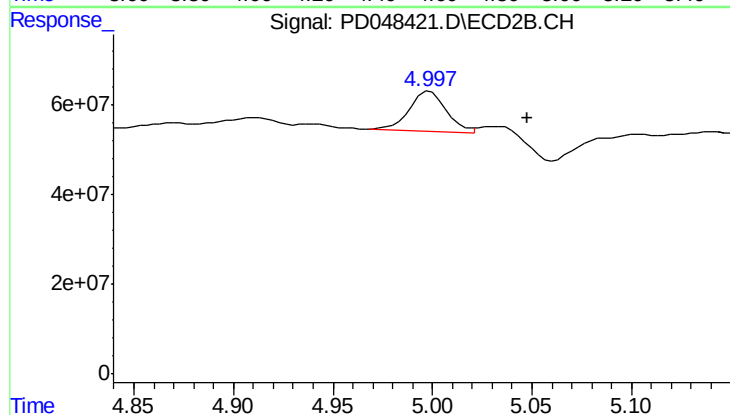
R.T.: 0.000 min
Exp R.T.: 4.831 min
Response: 0
Conc: N.D.



#7 delta-BHC

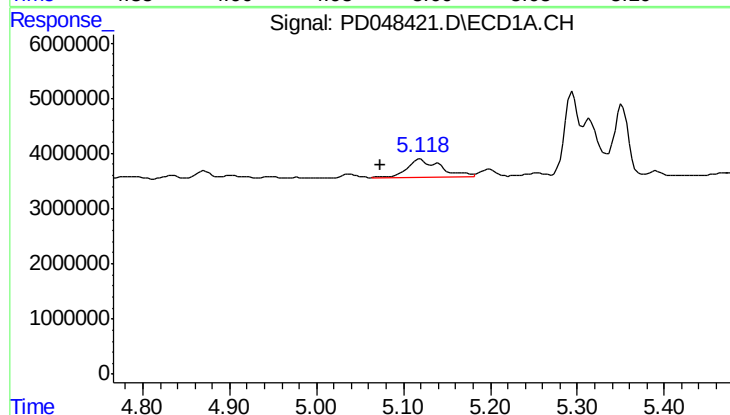
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



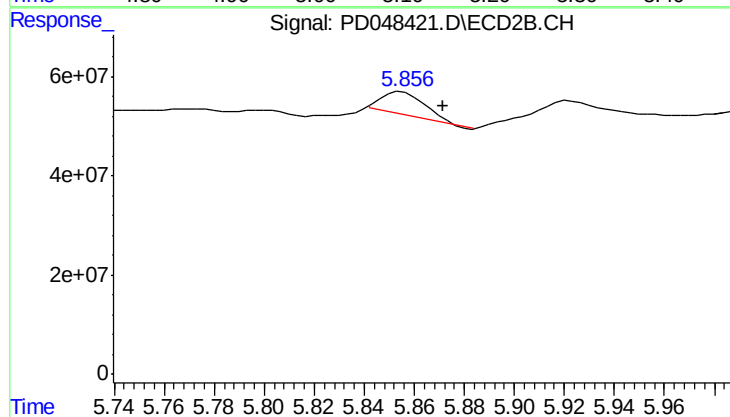
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.049 min
Response: 114534643
Conc: 5.68 ng/ml



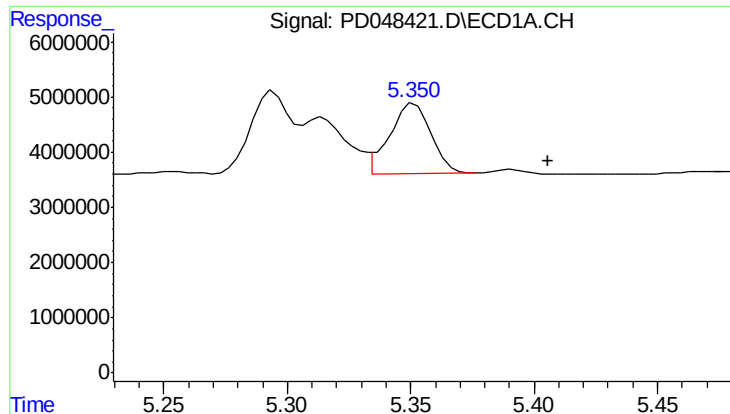
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: 0.047 min
Response: 8439485
Conc: 5.31 ng/ml



#8 Heptachlor epoxide

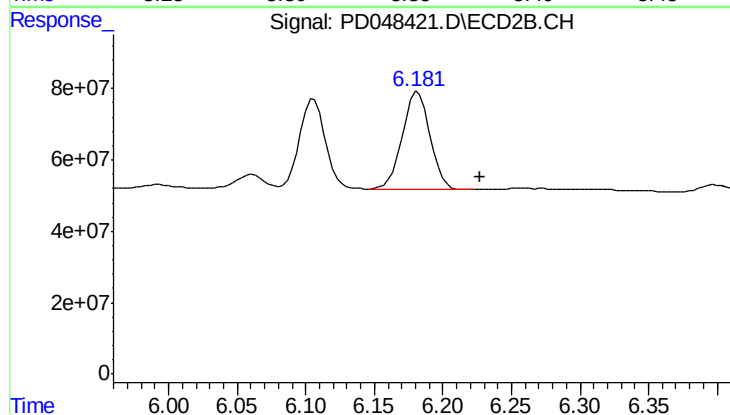
R.T.: 5.855 min
Delta R.T.: -0.016 min
Response: 55948336
Conc: 2.78 ng/ml



#9 Endosulfan I

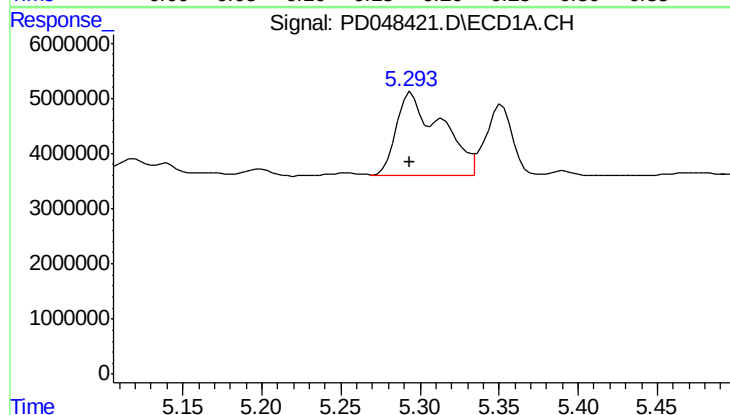
R.T.: 5.352 min
Delta R.T.: -0.054 min
Response: 14936643
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



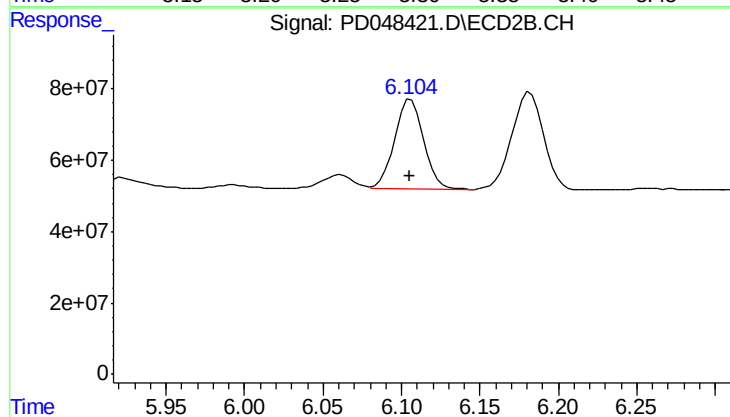
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: -0.046 min
Response: 385858912
Conc: 17.83 ng/ml



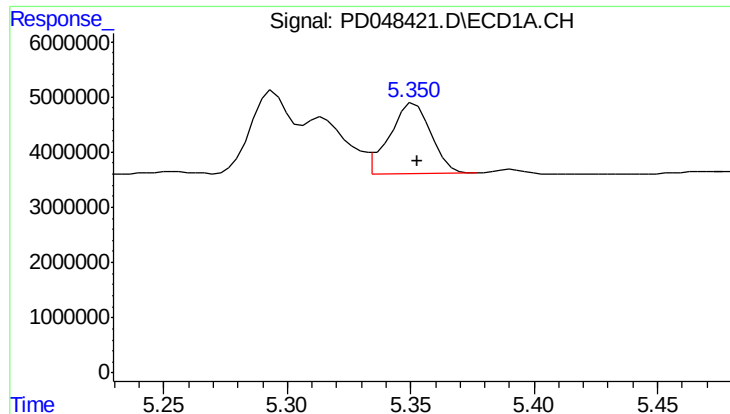
#10 gamma-Chlordane

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 29501703
Conc: 18.24 ng/ml



#10 gamma-Chlordane

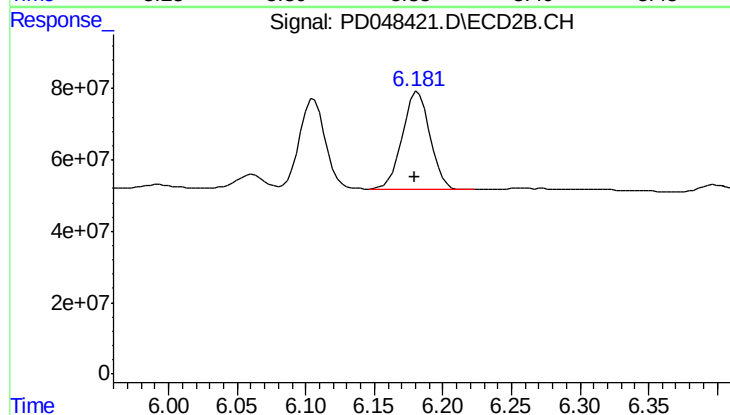
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 329537526
Conc: 13.90 ng/ml



#11 alpha-Chlordane

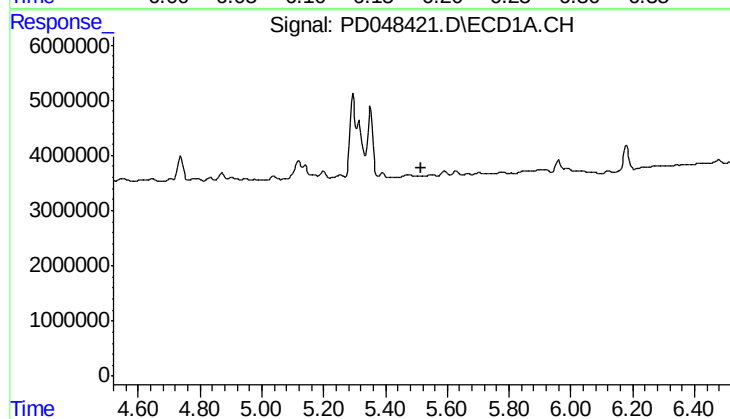
R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 14936643
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



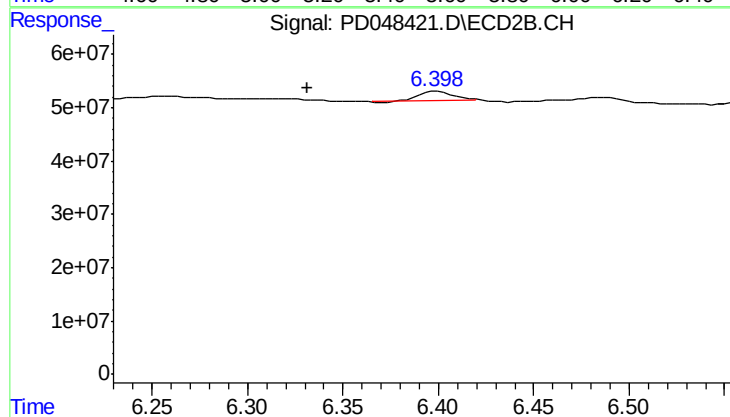
#11 alpha-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 385858912
Conc: 16.42 ng/ml



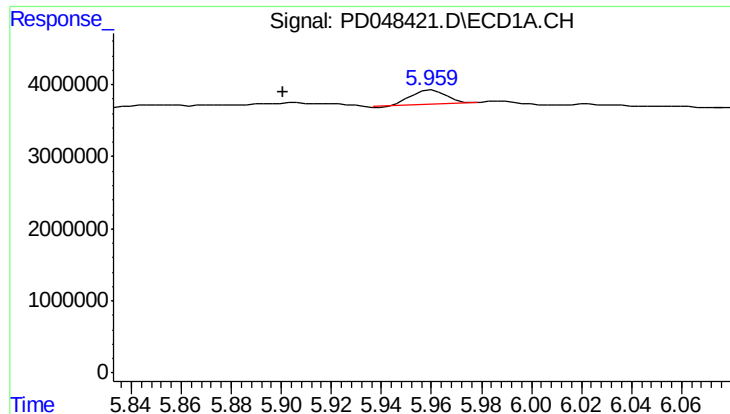
#12 4,4'-DDE

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



#12 4,4'-DDE

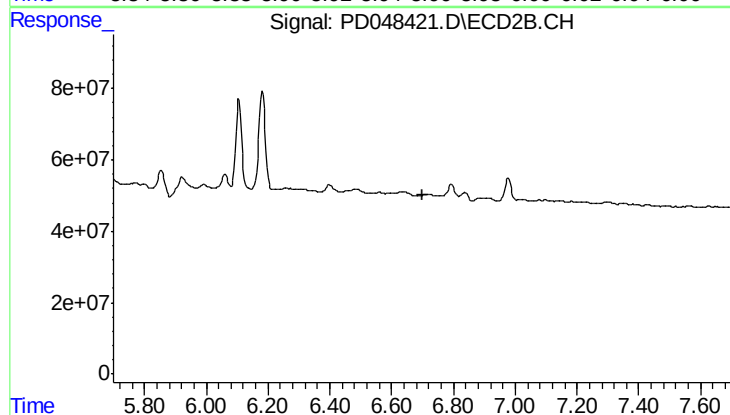
R.T.: 6.399 min
Delta R.T.: 0.008 min
Response: 21334577
Conc: 0.92 ng/ml



#14 Endrin

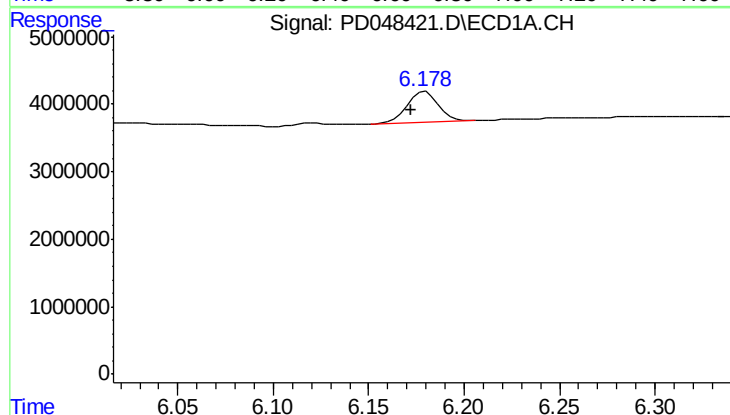
R.T.: 5.960 min
Delta R.T.: 0.060 min
Response: 1990050
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



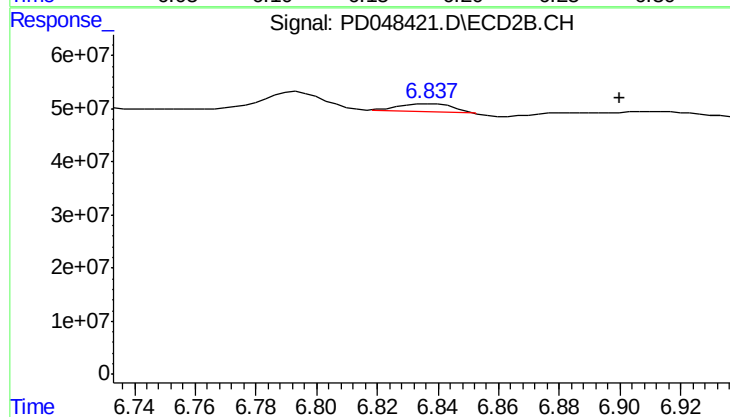
#14 Endrin

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



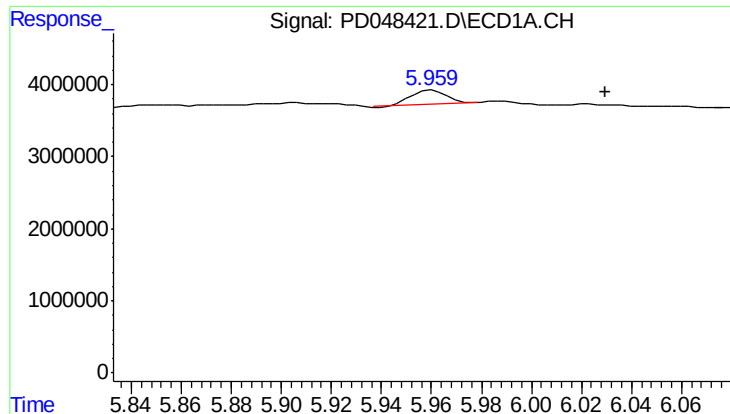
#15 Endosulfan II

R.T.: 6.180 min
Delta R.T.: 0.007 min
Response: 5336162
Conc: 3.62 ng/ml



#15 Endosulfan II

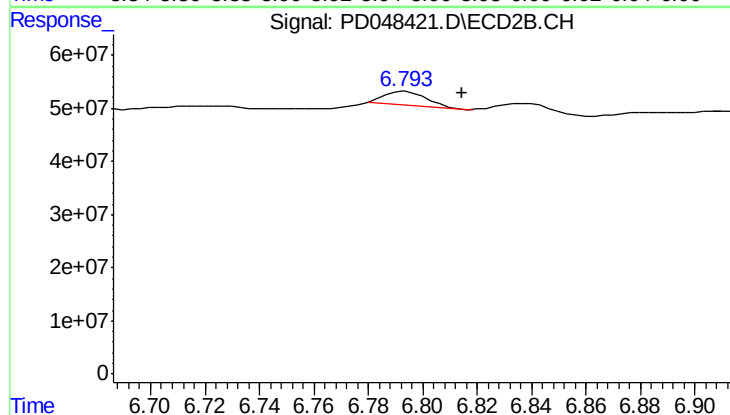
R.T.: 6.838 min
Delta R.T.: -0.062 min
Response: 15339871
Conc: 0.70 ng/ml



#16 4,4'-DDD

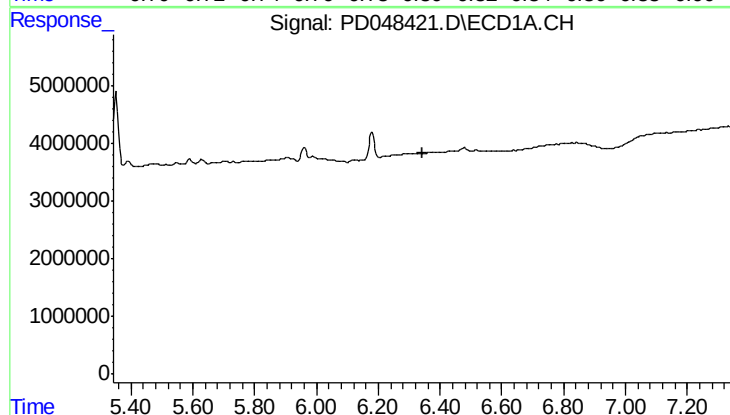
R.T.: 5.960 min
Delta R.T.: -0.069 min
Response: 1990050
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



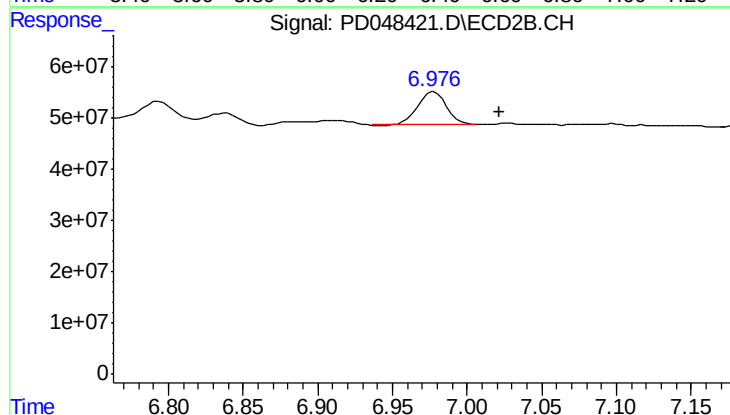
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.021 min
Response: 28522796
Conc: 1.45 ng/ml



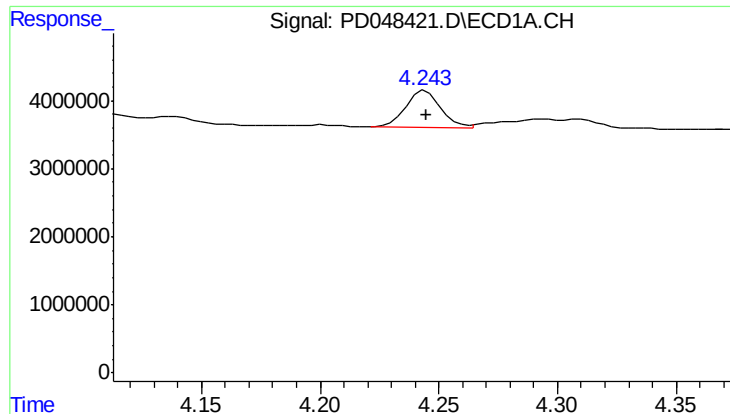
#18 Endrin aldehyde

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



#18 Endrin aldehyde

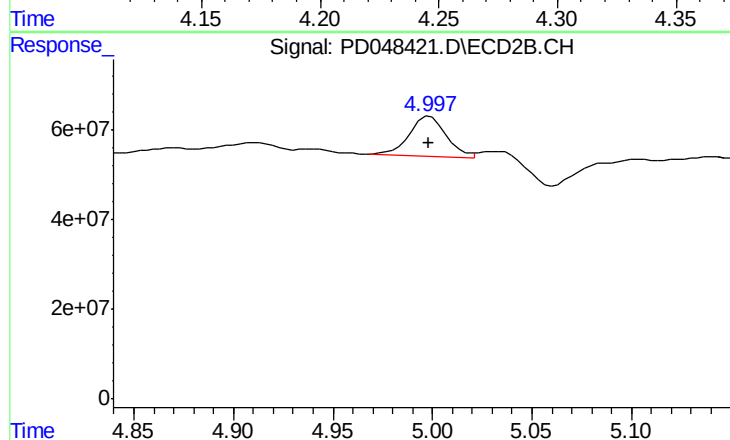
R.T.: 6.978 min
Delta R.T.: -0.044 min
Response: 82223028
Conc: 4.87 ng/ml



#23 Chlordane-1

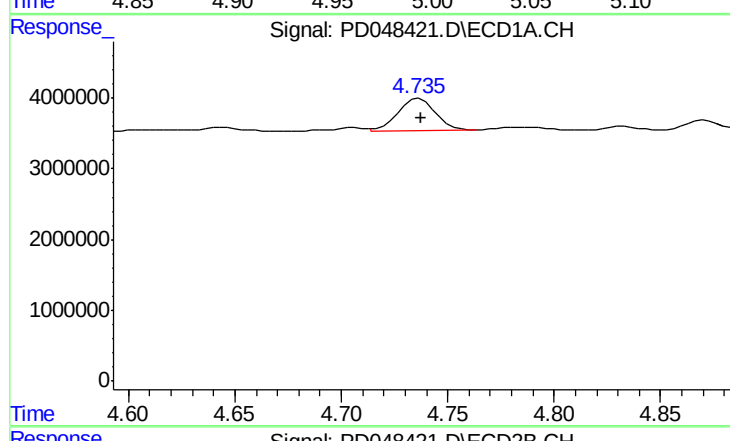
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 5463227
Conc: 92.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



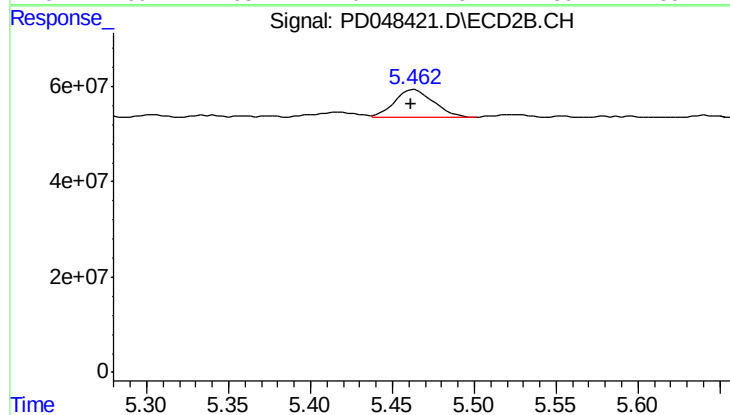
#23 Chlordane-1

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 114534643
Conc: 114.34 ng/ml



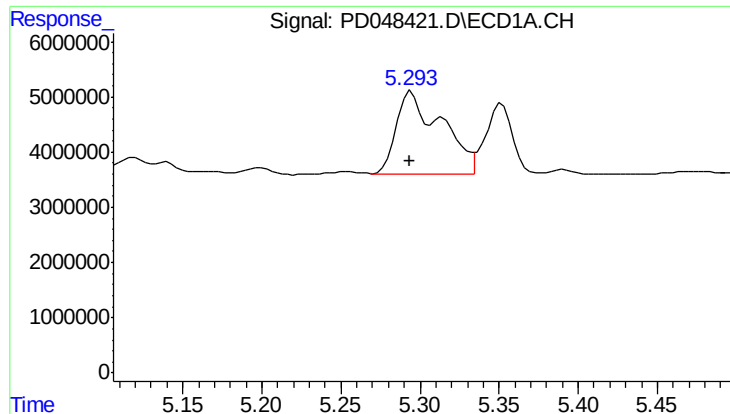
#24 Chlordane-2

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 5619206
Conc: 95.18 ng/ml



#24 Chlordane-2

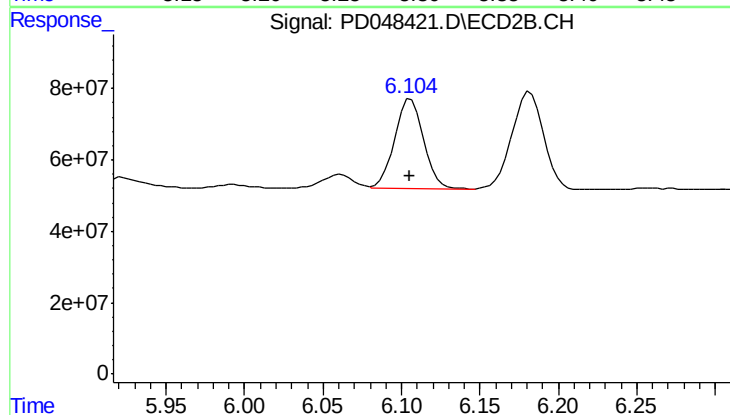
R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 94838476
Conc: 99.85 ng/ml



#25 Chlordane-3

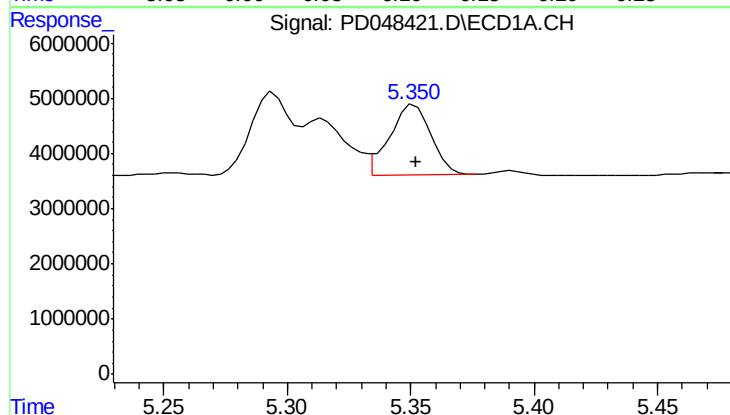
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 29501703
Conc: 152.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



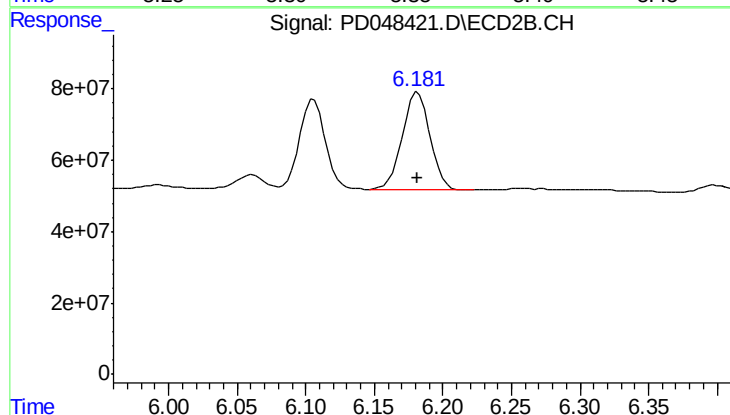
#25 Chlordane-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 329537526
Conc: 95.44 ng/ml



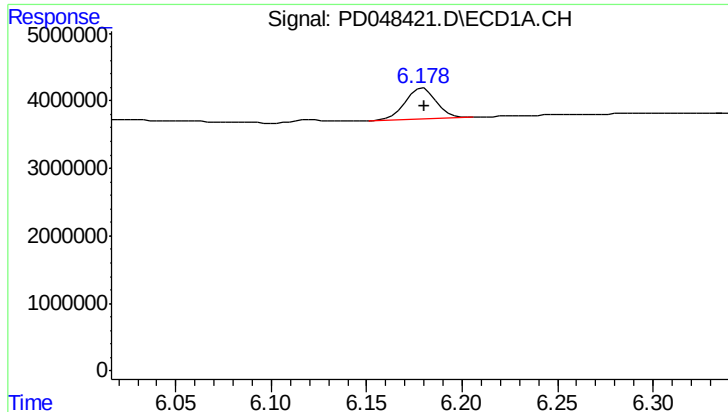
#26 Chlordane-4

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 14936643
Conc: 89.01 ng/ml



#26 Chlordane-4

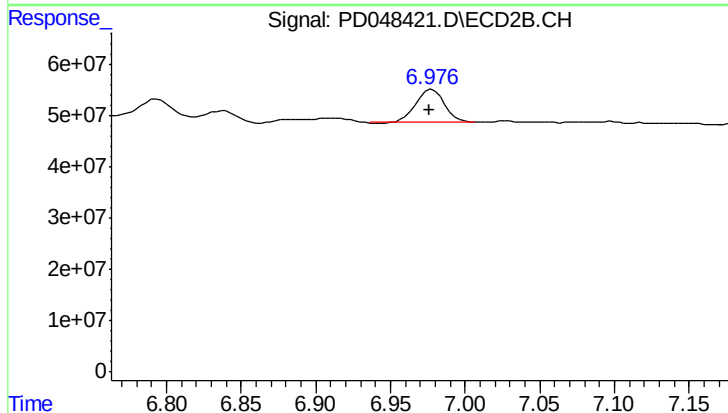
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 385858912
Conc: 96.10 ng/ml



#27 Chlordane-5

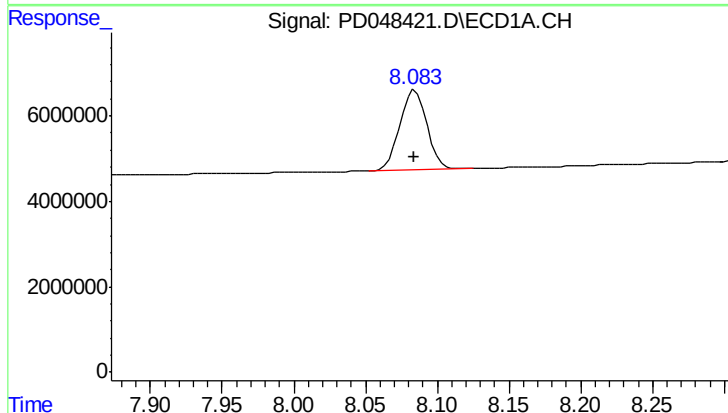
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 5336162
Conc: 90.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



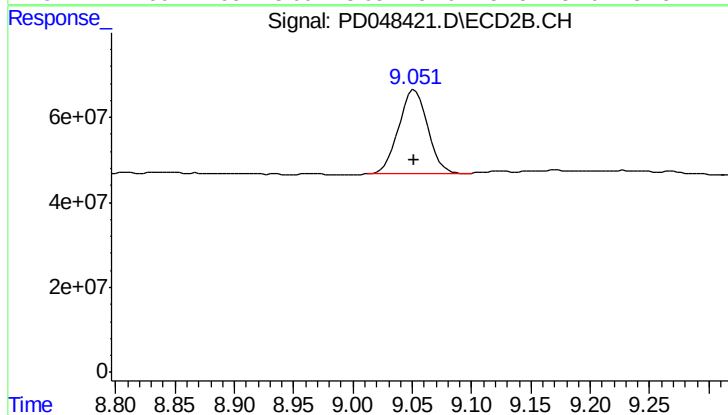
#27 Chlordane-5

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 82223028
Conc: 90.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 24500049
Conc: 17.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 336868834
Conc: 17.93 ng/ml