

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
 Data File : PD048419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 00:24
 Operator : AJ\SJ
 Sample : MDL CHLOR
 Misc : ECD_D MDL CHLOR SOIL 50 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:03:55 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 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...	3.393	4.007	20743067	319.0E6	17.027	17.148
28)	SA Decachlor...	8.084	9.052	24784148	343.2E6	17.283	18.261
Target Compounds							
2)	A alpha-BHC	0.000	4.442f	0	76142953	N.D.	2.503 #
3)	MA gamma-BHC...	4.101	4.737f	3310869	23578937	1.691	0.882 #
4)	MA Heptachlor	4.392	5.187	3810309	47467578	2.167	1.796
5)	MB Aldrin	0.000	5.464	0	34856212	N.D.	1.349 #
6)	B beta-BHC	4.392f	0.000	3810309	0	5.138	N.D. #
7)	B delta-BHC	0.000	4.999f	0	36054185	N.D.	1.788 #
8)	B Heptachlo...	5.120f	5.854	4135127	43128853	2.604	2.141
9)	A Endosulfan I	5.352f	6.182f	7493042	209.3E6	5.109	9.672 #
10)	B gamma-Chl...	5.294	6.106	9385114	157.7E6	5.804	6.653
11)	B alpha-Chl...	5.352	6.182	7493042	209.3E6	4.787	8.909 #
14)	MA Endrin	5.960f	0.000	982614	0	0.600	N.D. #
15)	B Endosulfa...	6.179	0.000	2553917	0	1.730	N.D. #
16)	A 4,4'-DDD	5.960f	6.794	982614	12685820	0.702	0.645
18)	B Endrin al...	0.000	6.977f	0	48713345	N.D.	2.885 #
23)	Chlordane-1	4.244	4.999	2427457	36054185	40.973	35.993
24)	Chlordane-2	4.737	5.464	2749071	34856212	46.566	36.698
25)	Chlordane-3	5.294	6.106	9385114	157.7E6	48.512	45.669
26)	Chlordane-4	5.352	6.182	7493042	209.3E6	44.655	52.132
27)	Chlordane-5	6.179	6.977	2553917	48713345	43.283	53.832

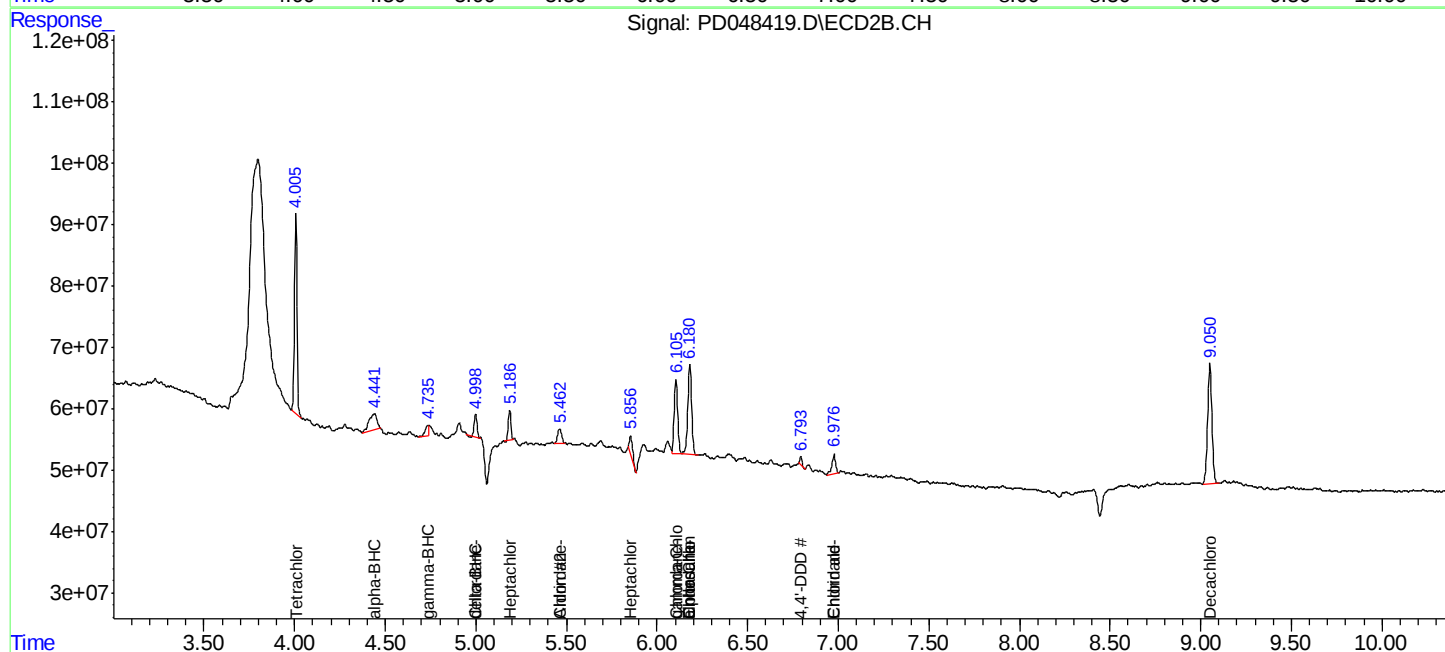
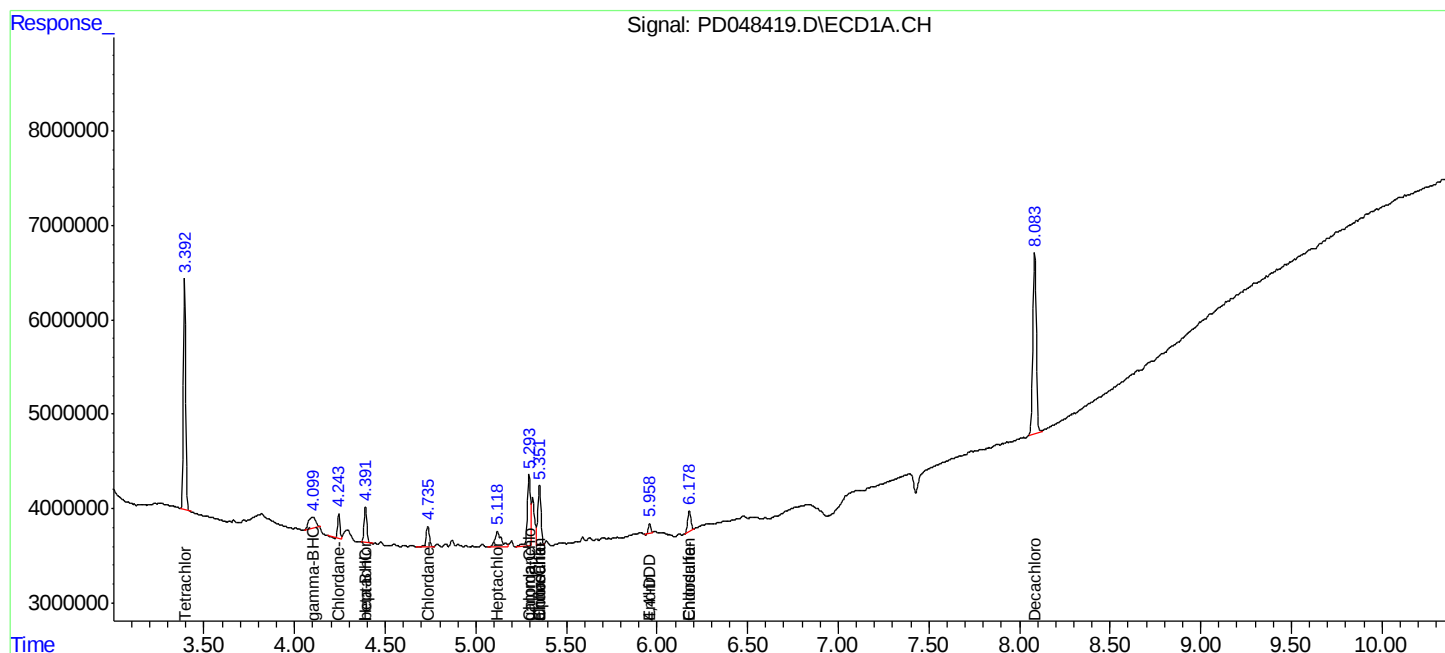
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

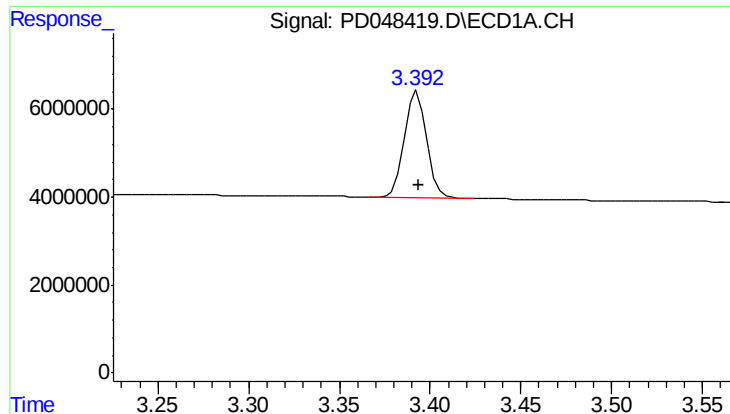
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
Data File : PD048419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 00:24
Operator : AJ\SJ
Sample : MDL CHLOR
Misc : ECD_D MDL CHLOR SOIL 50 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:03:55 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

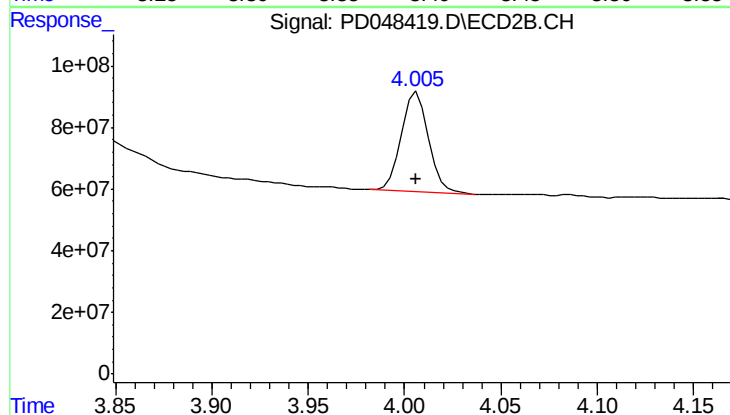




#1 Tetrachloro-m-xylene

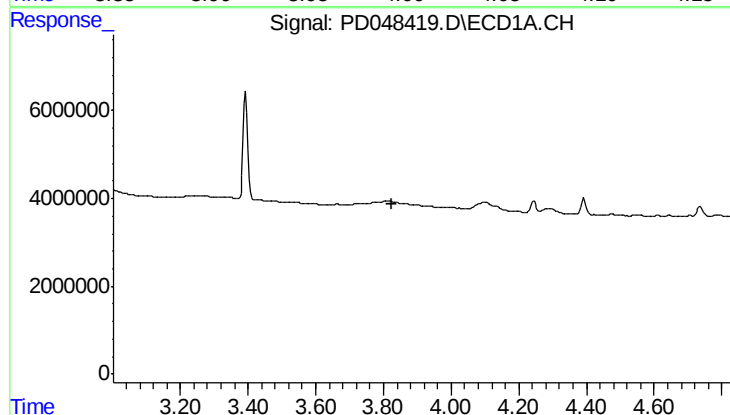
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 20743067
Conc: 17.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



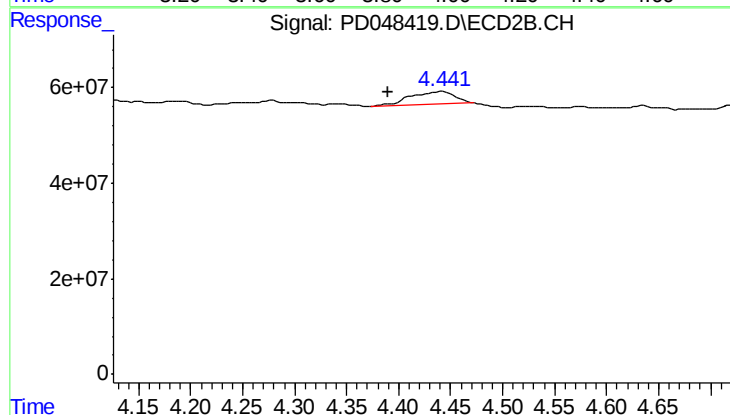
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 319004764
Conc: 17.15 ng/ml



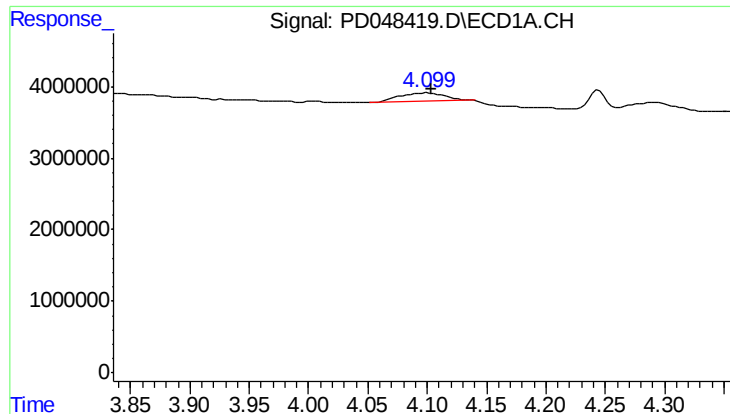
#2 alpha-BHC

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



#2 alpha-BHC

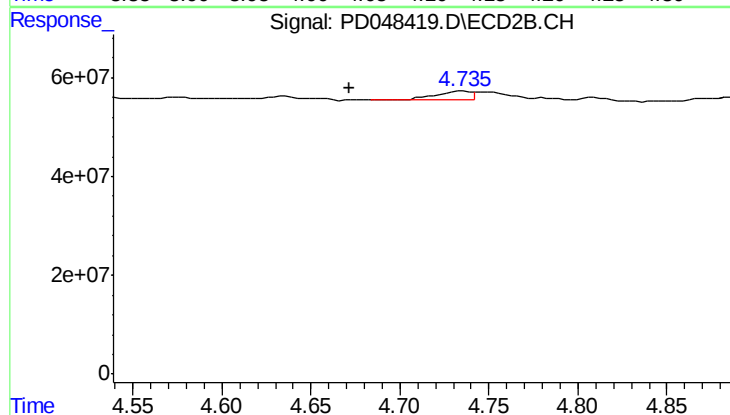
R.T.: 4.442 min
Delta R.T.: 0.053 min
Response: 76142953
Conc: 2.50 ng/ml



#3 gamma-BHC (Lindane)

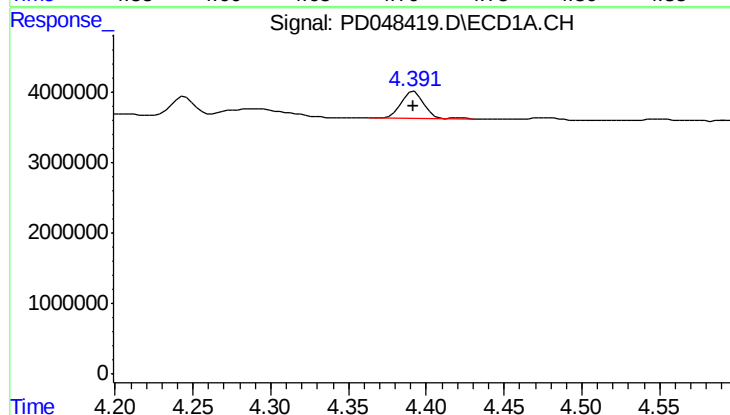
R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 3310869
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



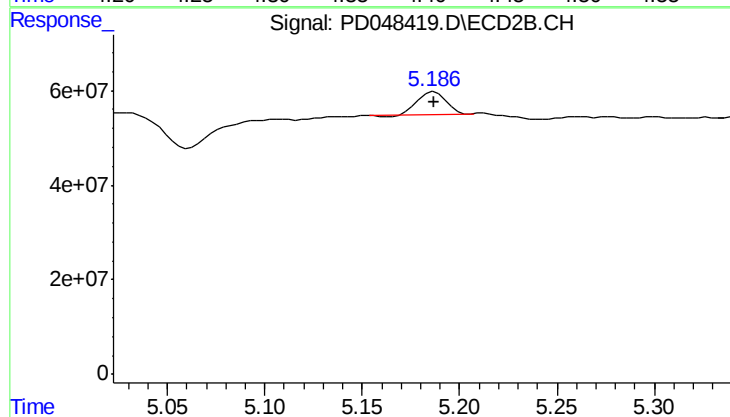
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: 0.065 min
Response: 23578937
Conc: 0.88 ng/ml



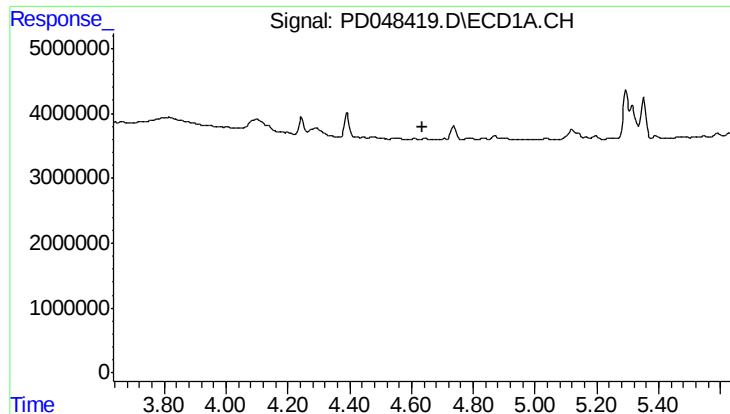
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 3810309
Conc: 2.17 ng/ml



#4 Heptachlor

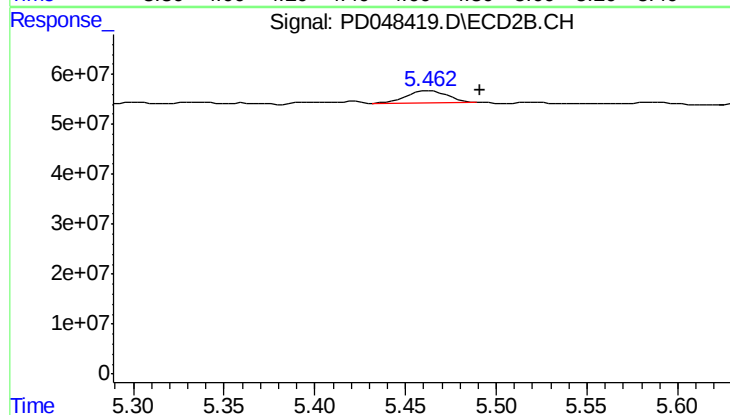
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 47467578
Conc: 1.80 ng/ml



#5 Aldrin

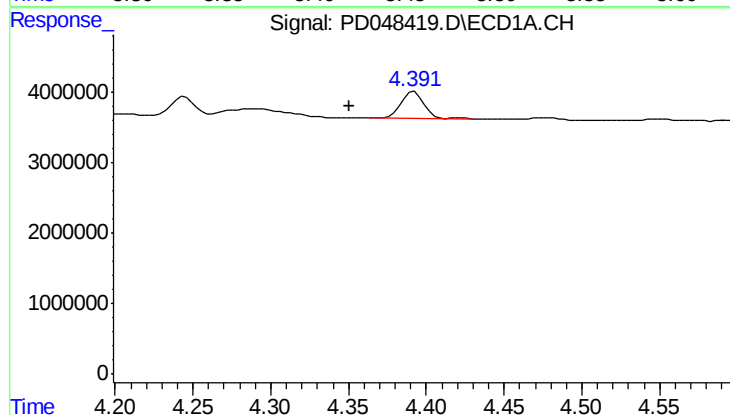
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



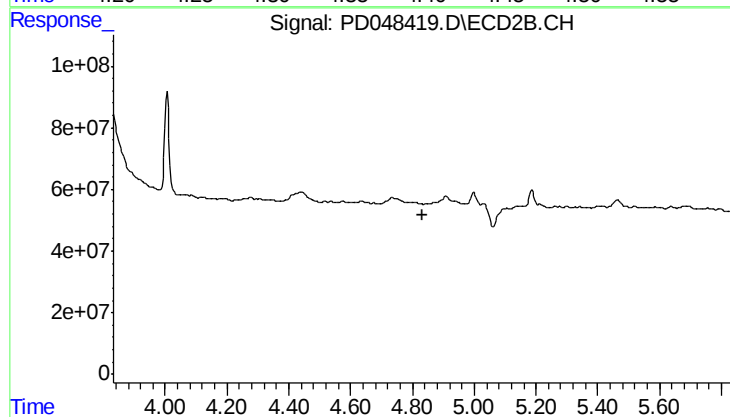
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.028 min
Response: 34856212
Conc: 1.35 ng/ml



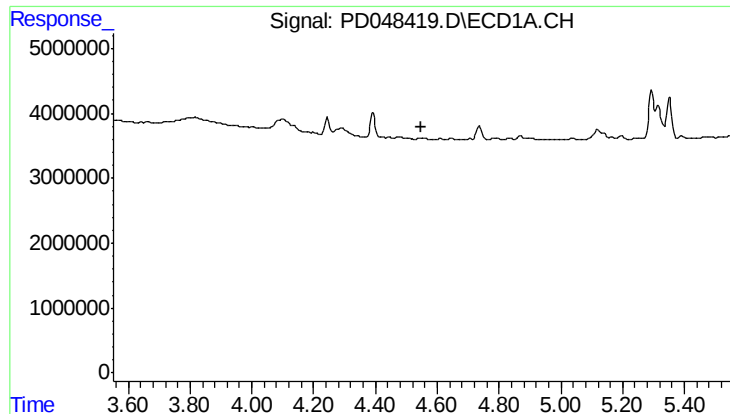
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.042 min
Response: 3810309
Conc: 5.14 ng/ml



#6 beta-BHC

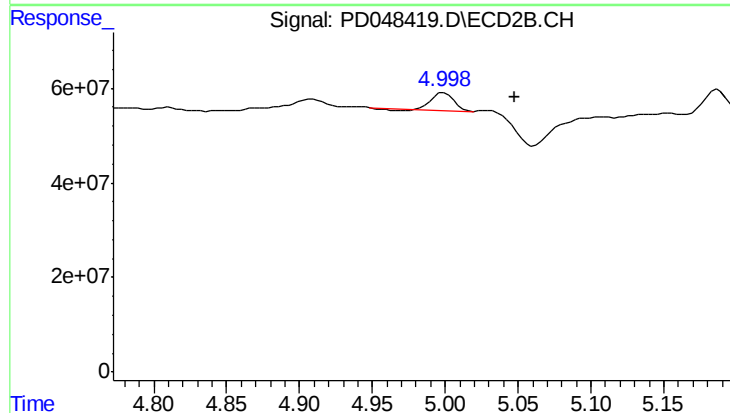
R.T.: 0.000 min
Exp R.T.: 4.831 min
Response: 0
Conc: N.D.



#7 delta-BHC

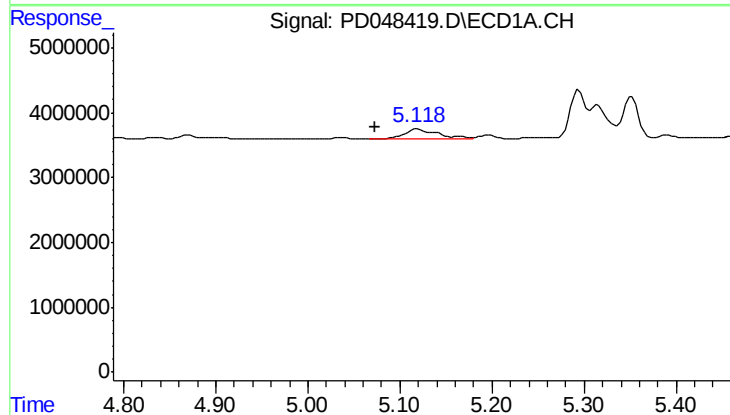
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



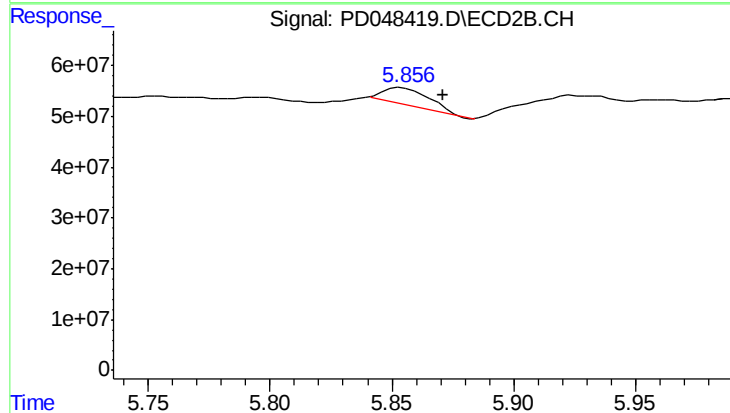
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.048 min
Response: 36054185
Conc: 1.79 ng/ml



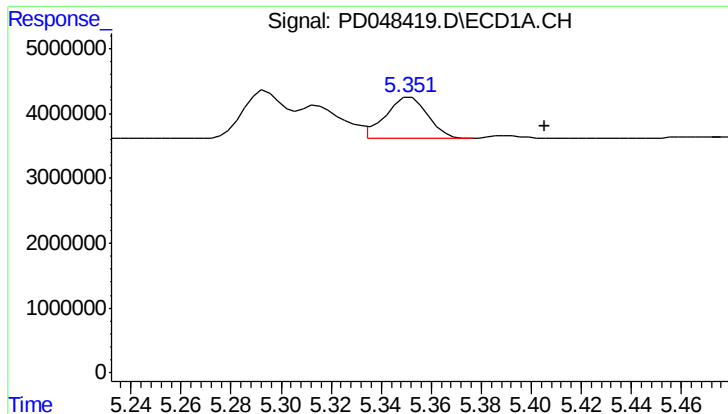
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: 0.047 min
Response: 4135127
Conc: 2.60 ng/ml



#8 Heptachlor epoxide

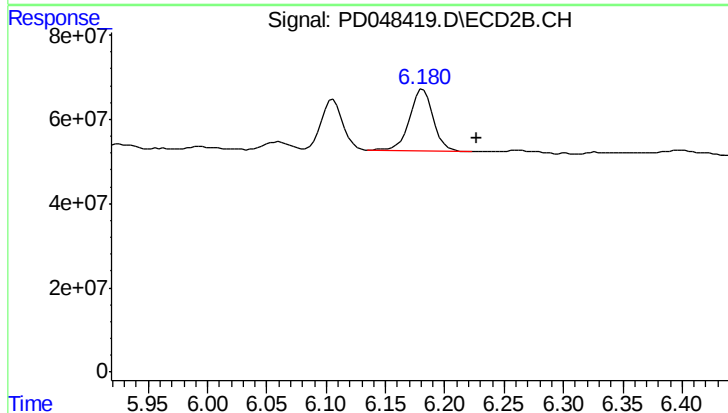
R.T.: 5.854 min
Delta R.T.: -0.017 min
Response: 43128853
Conc: 2.14 ng/ml



#9 Endosulfan I

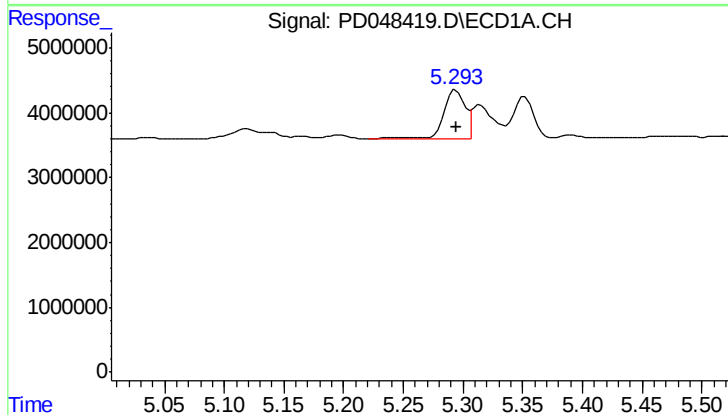
R.T.: 5.352 min
Delta R.T.: -0.054 min
Response: 7493042
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



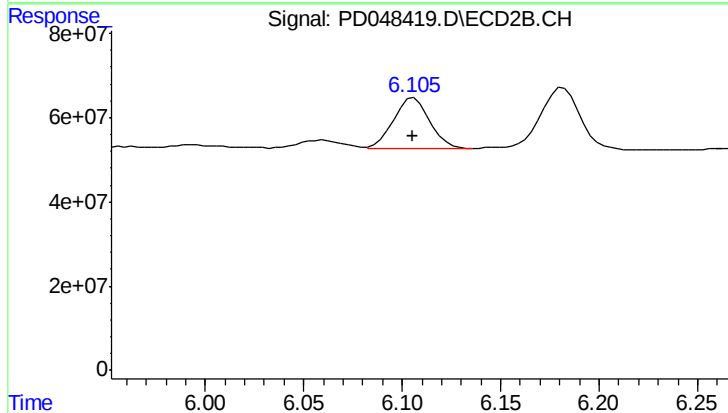
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: -0.046 min
Response: 209323700
Conc: 9.67 ng/ml



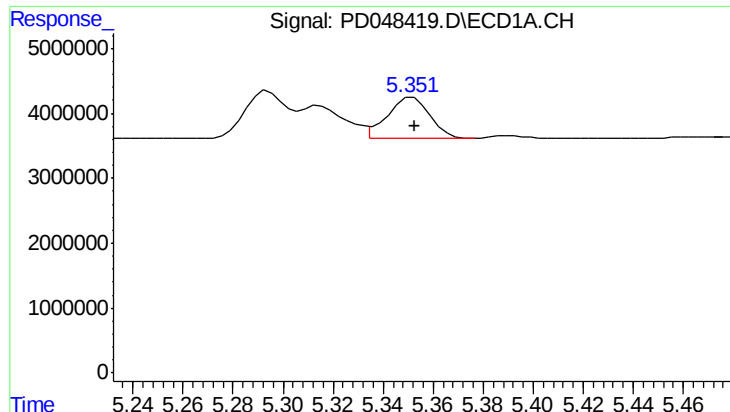
#10 gamma-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 9385114
Conc: 5.80 ng/ml



#10 gamma-Chlordane

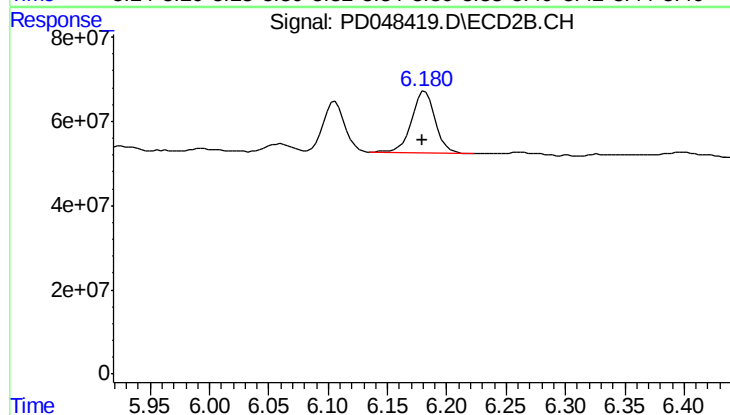
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 157693792
Conc: 6.65 ng/ml



#11 alpha-Chlordane

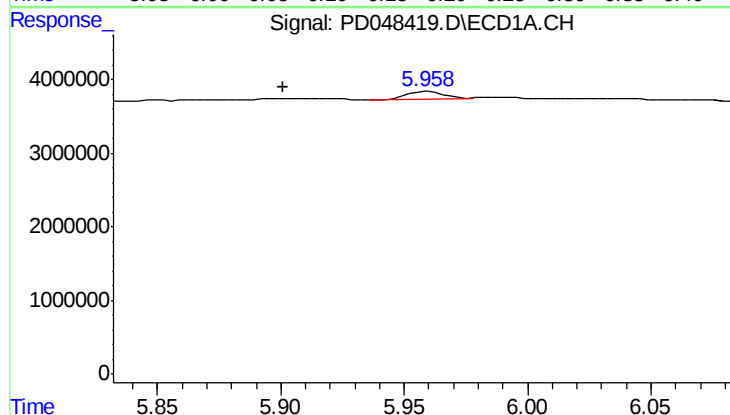
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 7493042
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



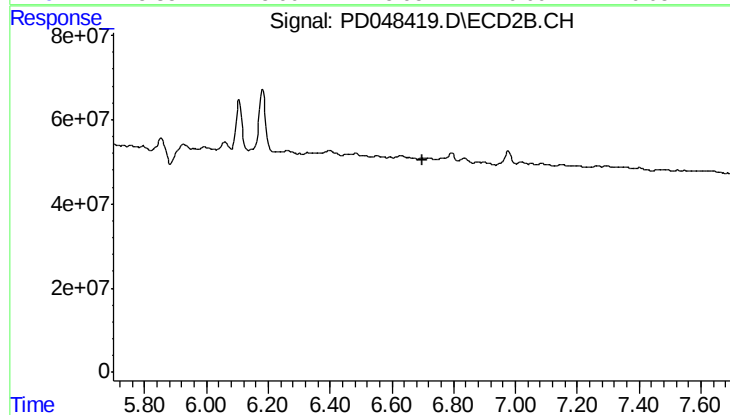
#11 alpha-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 209323700
Conc: 8.91 ng/ml



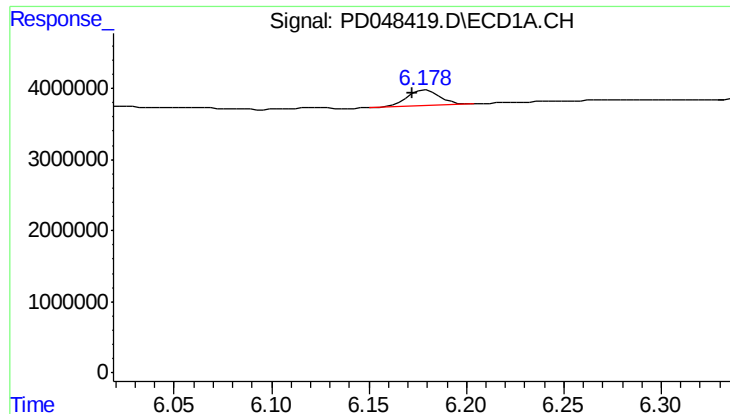
#14 Endrin

R.T.: 5.960 min
Delta R.T.: 0.009 min
Response: 982614
Conc: 0.60 ng/ml



#14 Endrin

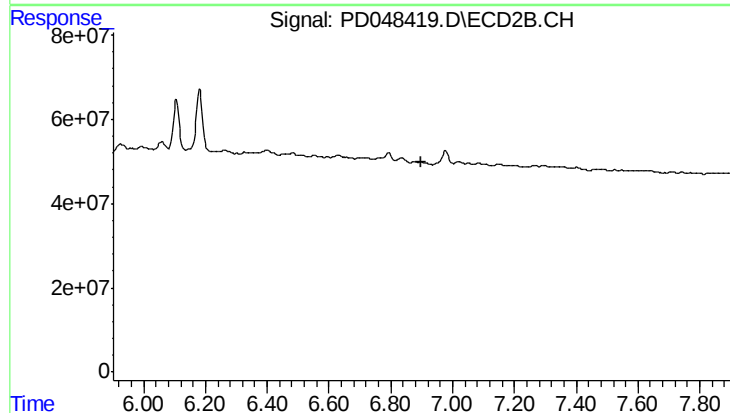
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.



#15 Endosulfan II

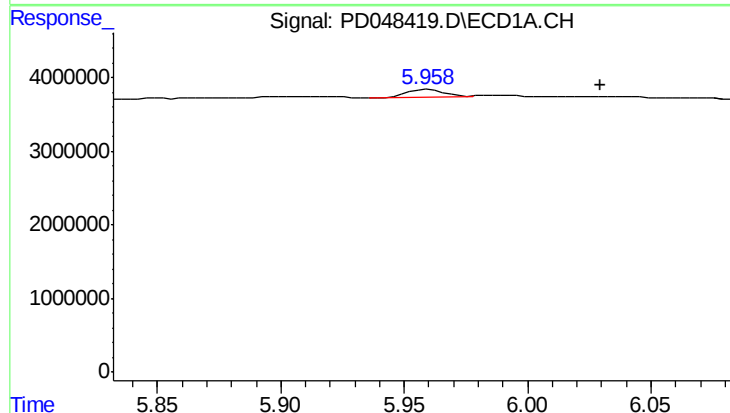
R.T.: 6.179 min
Delta R.T.: 0.007 min
Response: 2553917
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



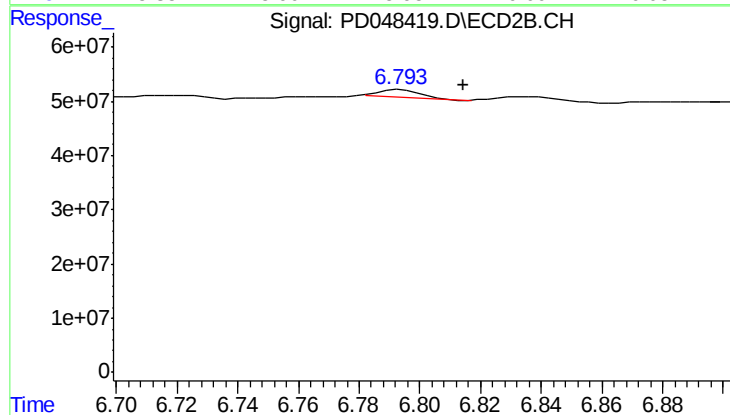
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.



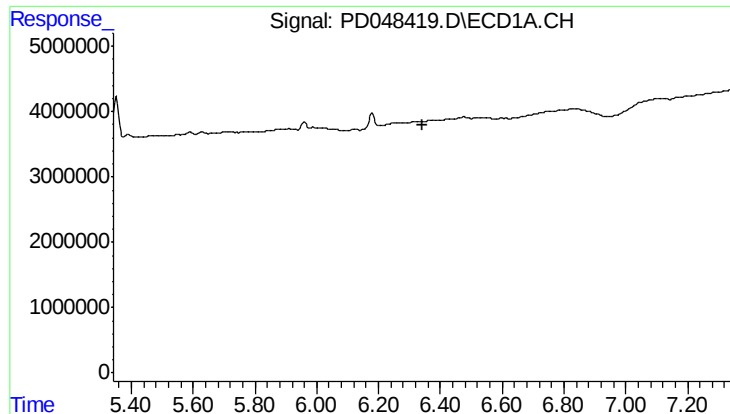
#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: -0.070 min
Response: 982614
Conc: 0.70 ng/ml



#16 4,4'-DDD

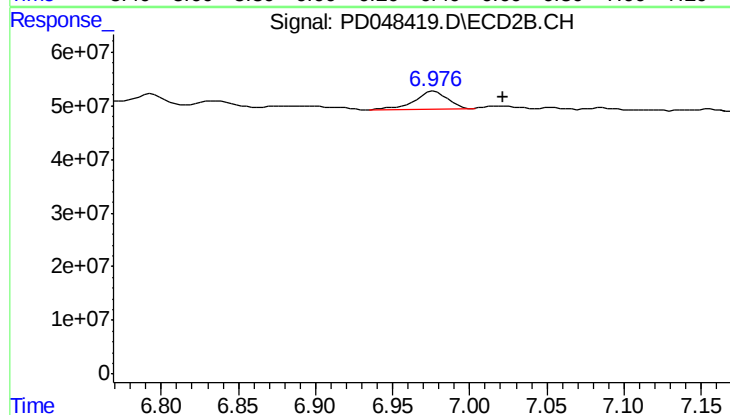
R.T.: 6.794 min
Delta R.T.: -0.020 min
Response: 12685820
Conc: 0.65 ng/ml



#18 Endrin aldehyde

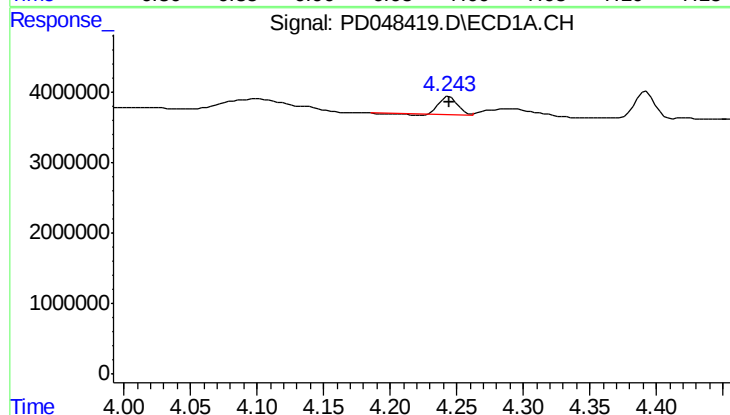
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



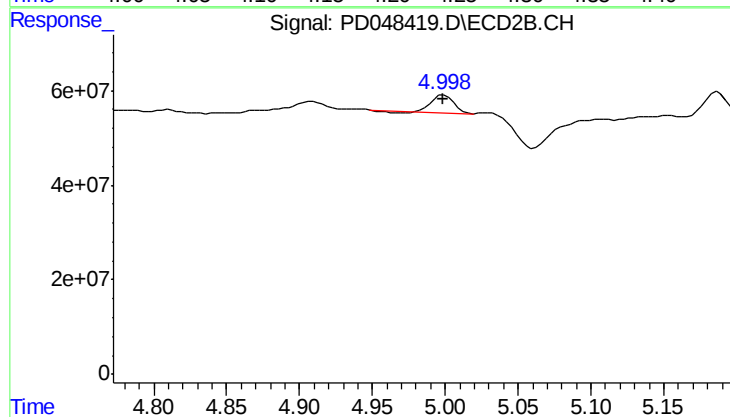
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.045 min
Response: 48713345
Conc: 2.89 ng/ml



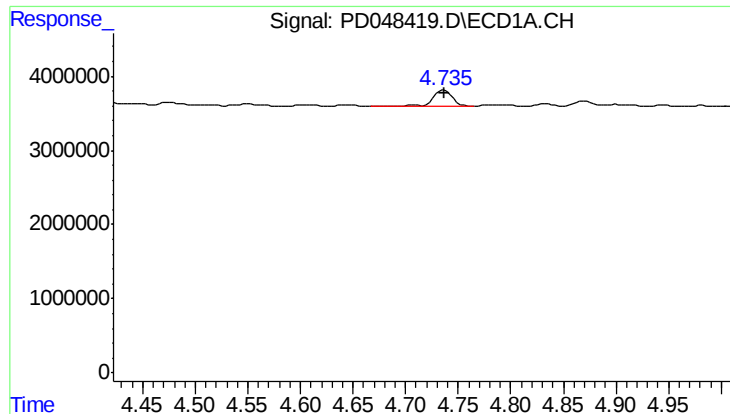
#23 Chlordane-1

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 2427457
Conc: 40.97 ng/ml



#23 Chlordane-1

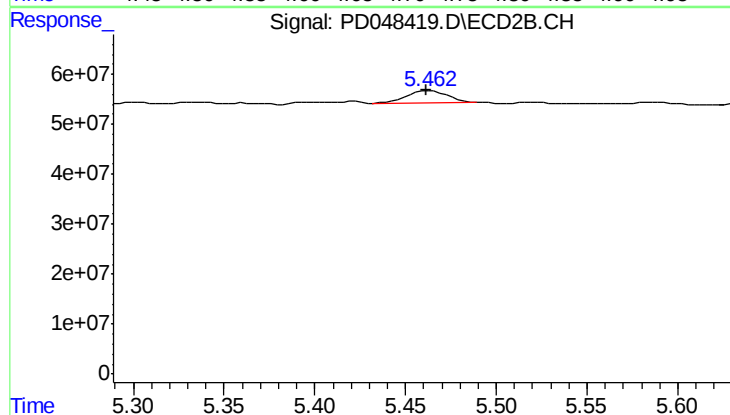
R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 36054185
Conc: 35.99 ng/ml



#24 Chlordane-2

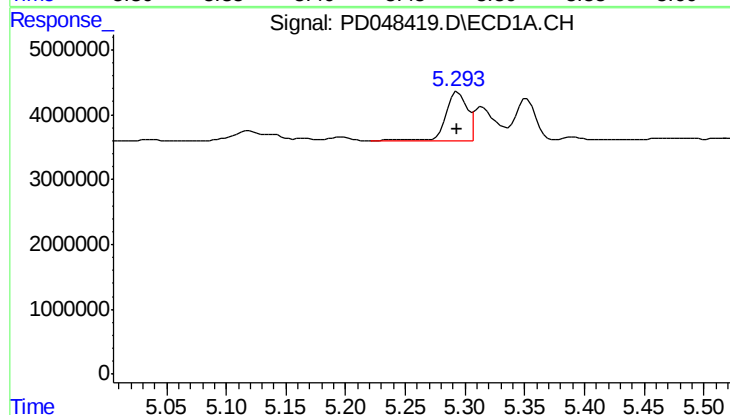
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 2749071
Conc: 46.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



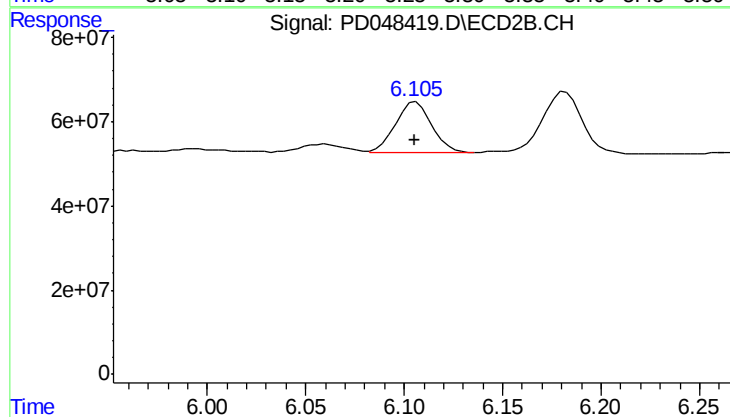
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.002 min
Response: 34856212
Conc: 36.70 ng/ml



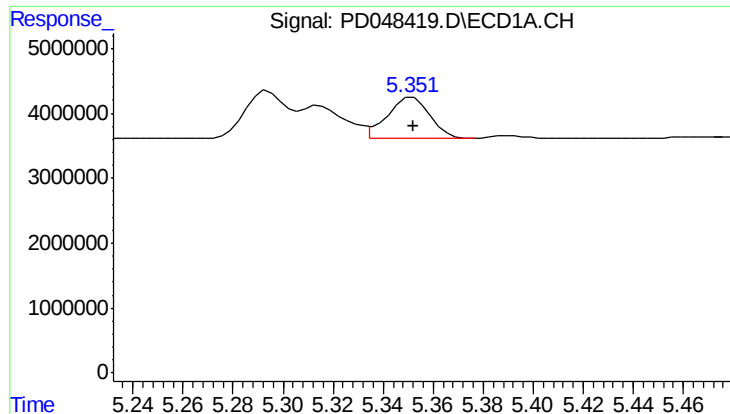
#25 Chlordane-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 9385114
Conc: 48.51 ng/ml



#25 Chlordane-3

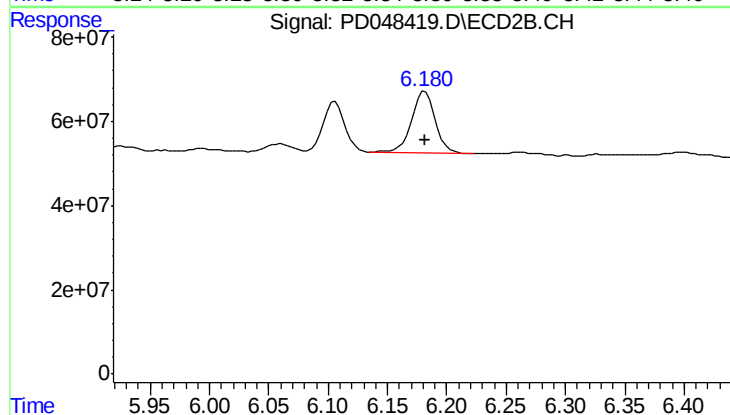
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 157693792
Conc: 45.67 ng/ml



#26 Chlordane-4

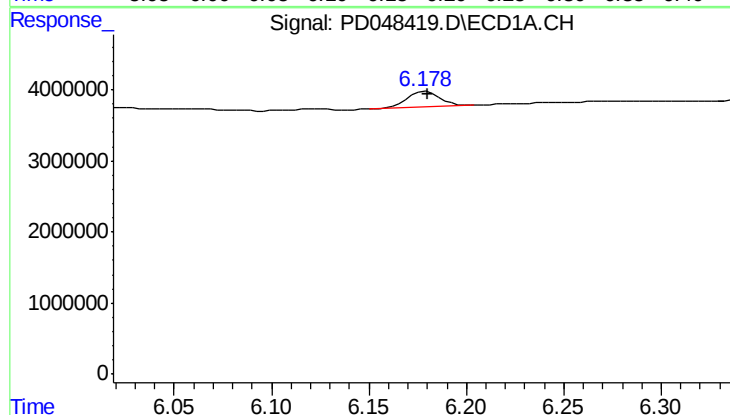
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 7493042
Conc: 44.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



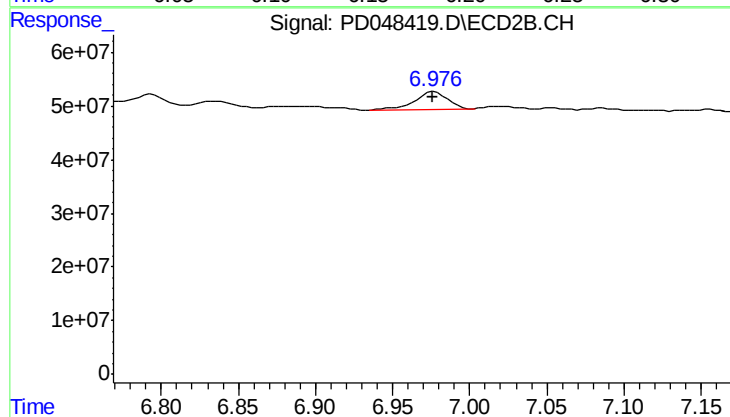
#26 Chlordane-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 209323700
Conc: 52.13 ng/ml



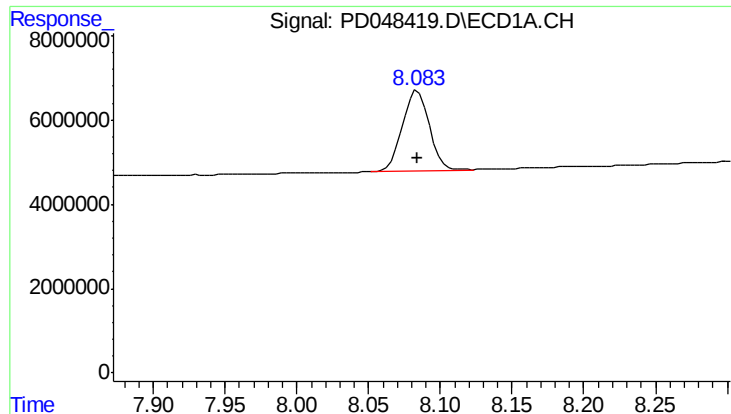
#27 Chlordane-5

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 2553917
Conc: 43.28 ng/ml



#27 Chlordane-5

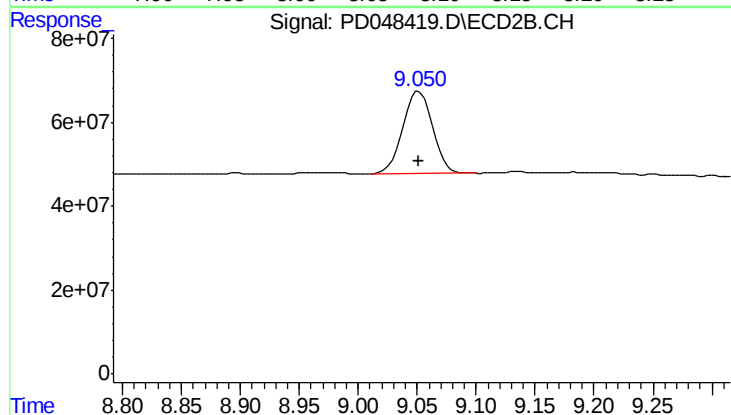
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 48713345
Conc: 53.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 24784148
Conc: 17.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 343174858
Conc: 18.26 ng/ml