

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
 Data File : PD048414.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 23:16
 Operator : AJ\SJ
 Sample : J3762-01
 Misc : ECD_D LOD SOIL 1 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:02:15 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	19657777	300.9E6	16.136	16.174
28)	SA Decachlor...	8.084	9.052	23746114	325.0E6	16.559	17.294
Target Compounds							
2)	A alpha-BHC	3.826	4.390	2110637	36803192	1.065	1.210
3)	MA gamma-BHC...	4.103	4.672	5440813	27388235	2.779	1.025 #
4)	MA Heptachlor	4.392	5.188	1810677	23804876	1.030	0.901
5)	MB Aldrin	4.634	5.492	1653921	30923726	0.970	1.197
6)	B beta-BHC	4.392 ^f	4.833	1810677	10226203	2.441	0.889 #
7)	B delta-BHC	4.549	0.000	1724956	0	0.938	N.D. #
8)	B Heptachlo...	5.073	5.867	2445507	36737950	1.540	1.823
9)	A Endosulfan I	5.406	6.228	1445879	26618995	0.986	1.230
10)	B gamma-Chl...	5.294	6.109	2400560	31161847	1.484	1.315
11)	B alpha-Chl...	5.352	6.180	1679023	34750385	1.073	1.479 #
12)	B 4,4'-DDE	5.518	6.332	1579751	28354041	0.976	1.220 #
13)	MA Dieldrin	5.645	6.482	1753479	23989284	1.031	1.012
14)	MA Endrin	5.900	6.700	1782617	46380187	1.088	2.189 #
15)	B Endosulfa...	6.173	6.900	1350494	38372369	0.915	1.750 #
16)	A 4,4'-DDD	6.029	6.815	1597174	21664654	1.142	1.102
17)	MA 4,4'-DDT	6.266	7.114	1372829	15404135	0.977	0.808
18)	B Endrin al...	6.341	7.022	1221297	22967427	1.006	1.360 #
19)	B Endosulfa...	6.551	7.244	1369416	18849815	1.013	0.956
20)	A Methoxychlor	0.000	7.569	0	15048040	N.D.	1.565 #
21)	B Endrin ke...	7.041	7.713	1634993	26554578	0.959	1.366 #
24)	Chlordane-2	0.000	5.492	0	30923726	N.D.	32.558 #
25)	Chlordane-3	5.294	6.109	2400560	31161847	12.409	9.025 #
26)	Chlordane-4	5.352	6.180	1679023	34750385	10.006	8.655
27)	Chlordane-5	6.173	7.022	1350494	22967427	22.887	25.381

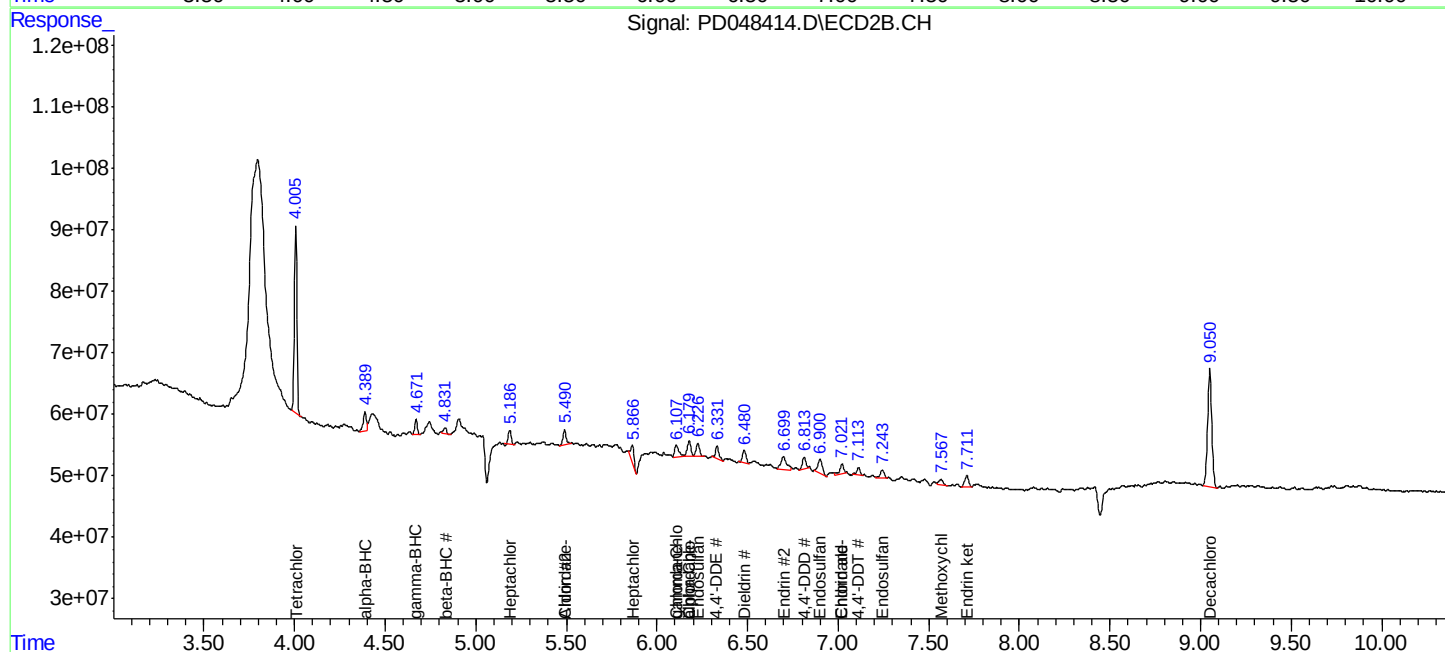
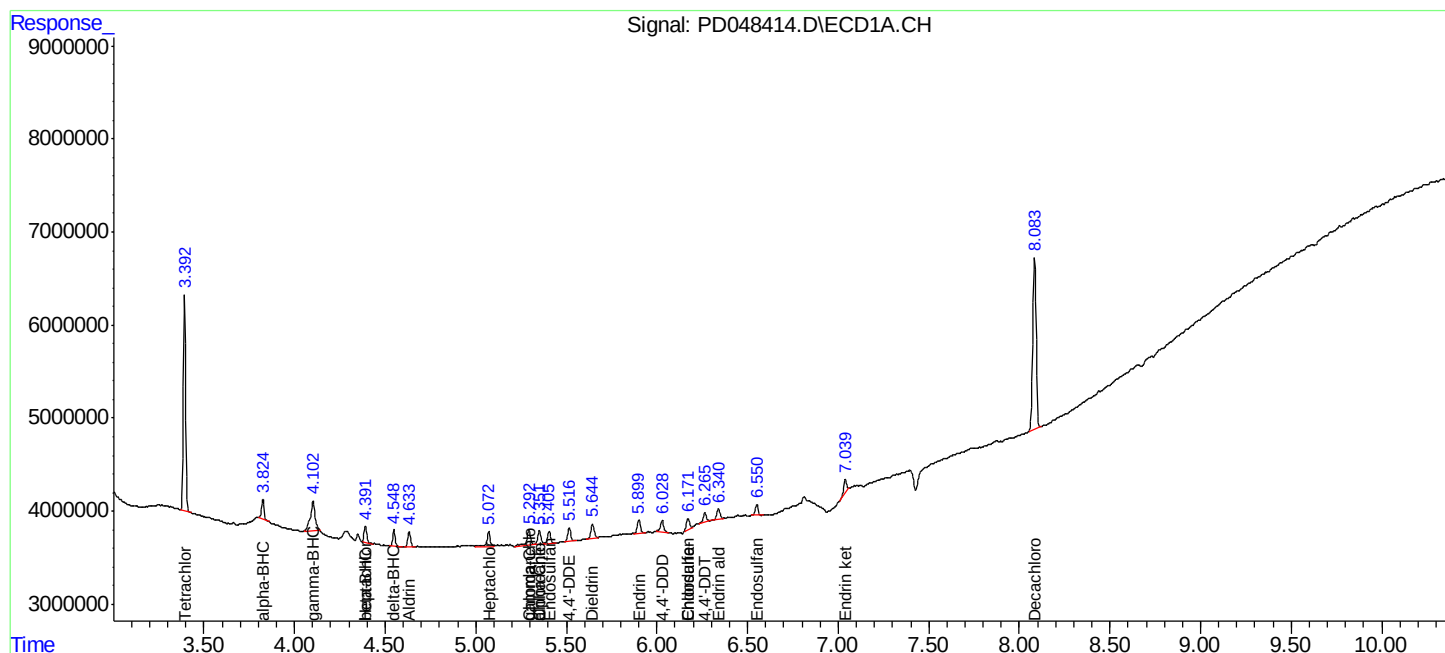
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

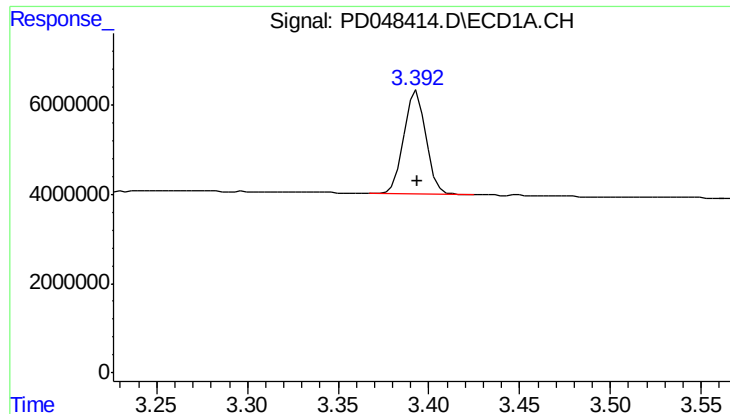
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
Data File : PD048414.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 23:16
Operator : AJ\SJ
Sample : J3762-01
Misc : ECD_D LOD SOIL 1 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:02:15 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

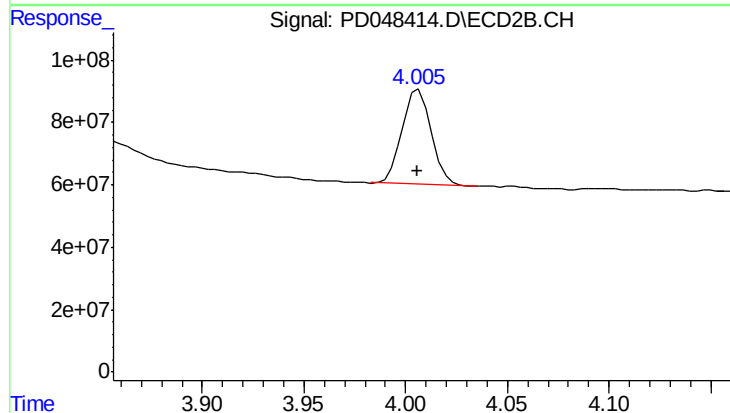




#1 Tetrachloro-m-xylene

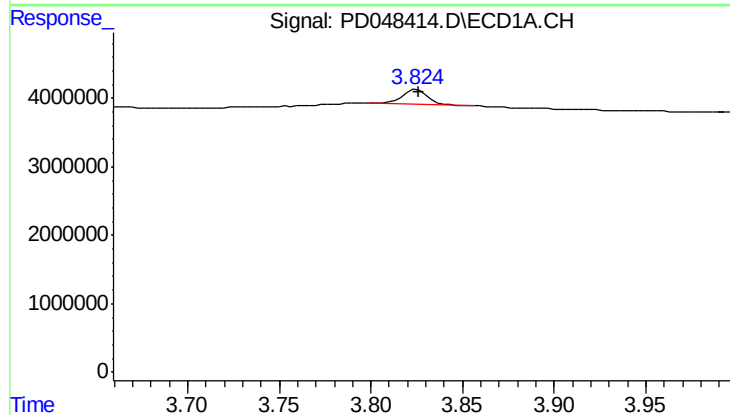
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 19657777
Conc: 16.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



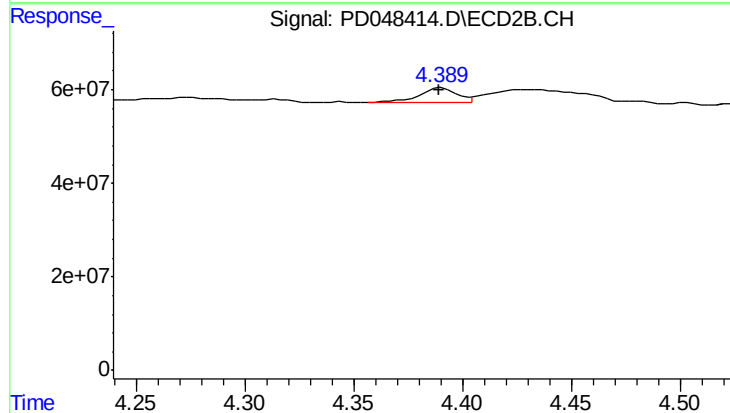
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 300881233
Conc: 16.17 ng/ml



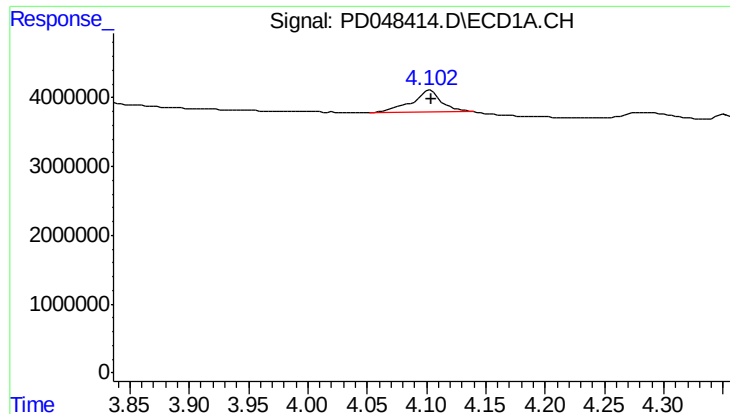
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 2110637
Conc: 1.06 ng/ml



#2 alpha-BHC

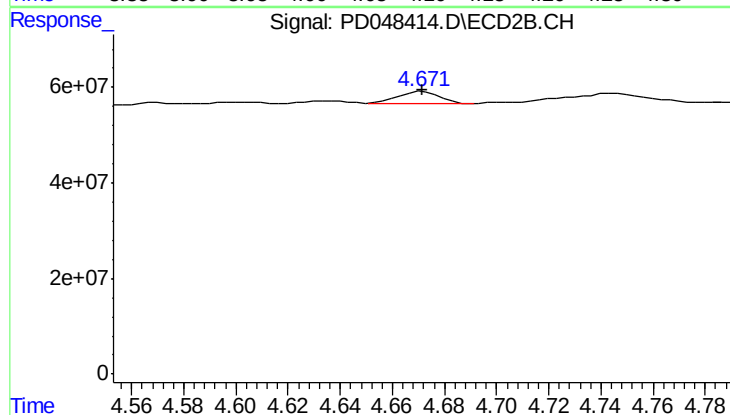
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 36803192
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

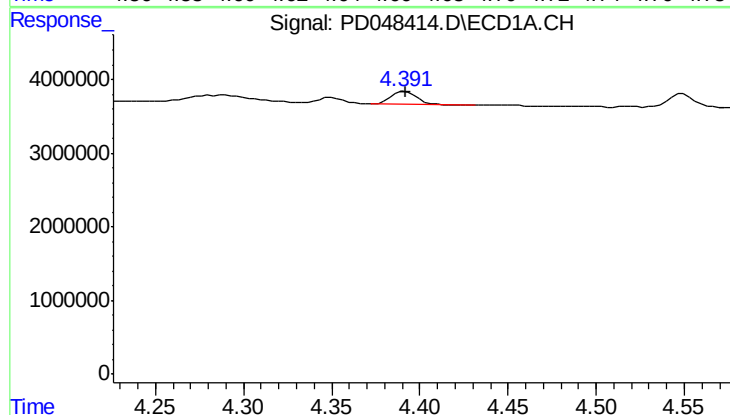
R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 5440813
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



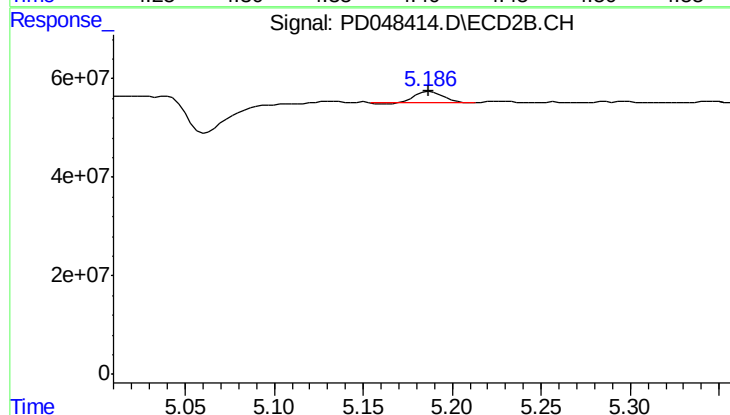
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 27388235
Conc: 1.03 ng/ml



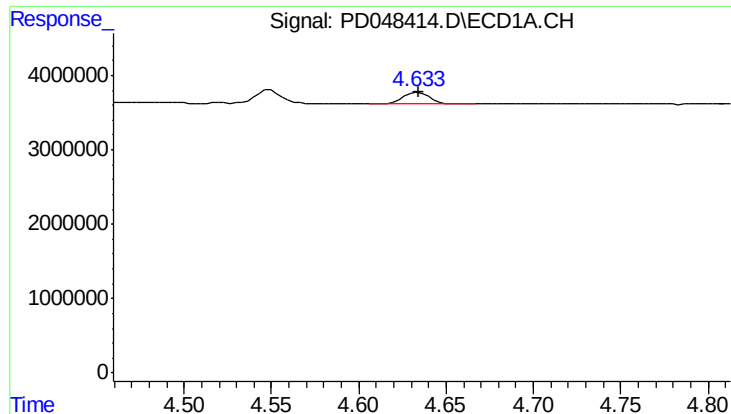
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1810677
Conc: 1.03 ng/ml



#4 Heptachlor

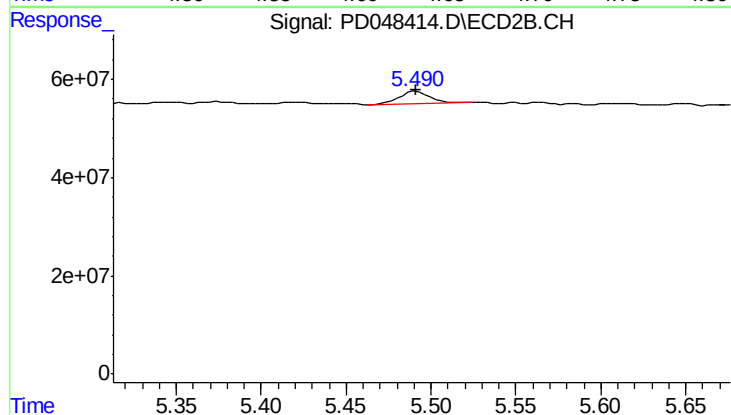
R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 23804876
Conc: 0.90 ng/ml



#5 Aldrin

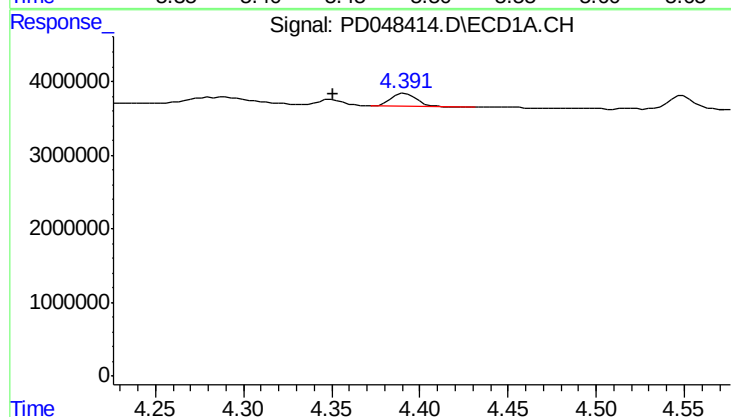
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 1653921
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



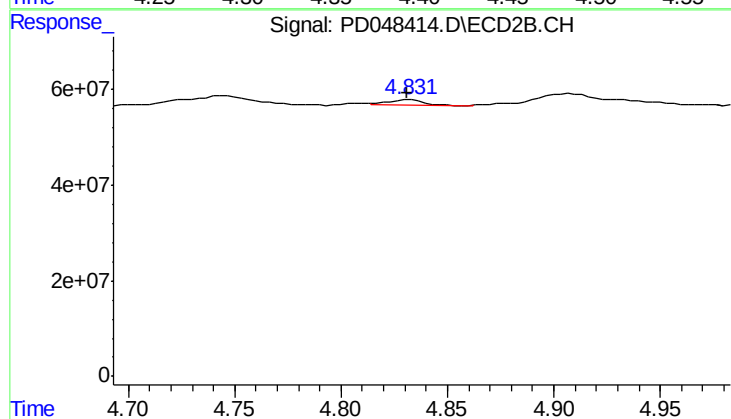
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 30923726
Conc: 1.20 ng/ml



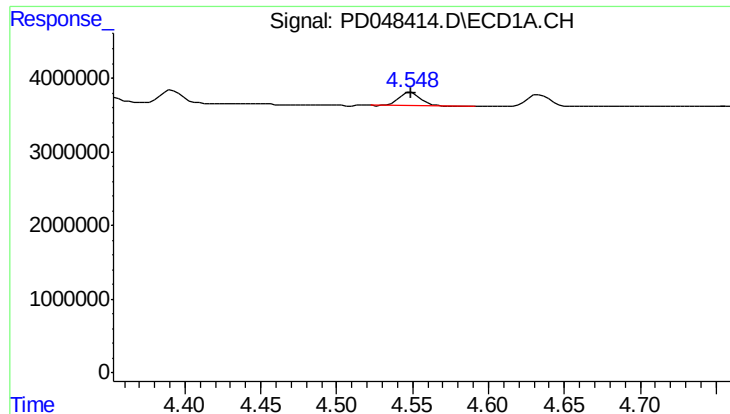
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.042 min
Response: 1810677
Conc: 2.44 ng/ml



#6 beta-BHC

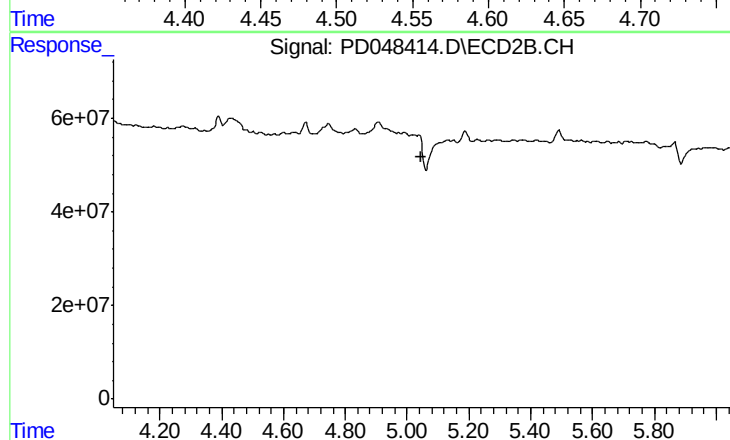
R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 10226203
Conc: 0.89 ng/ml



#7 delta-BHC

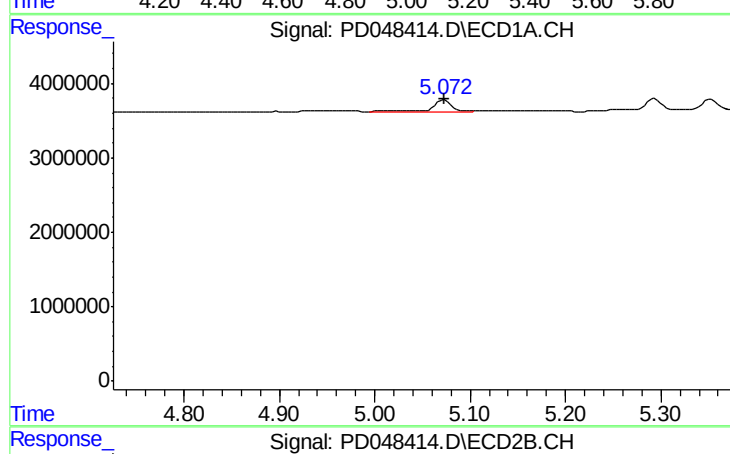
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 1724956
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



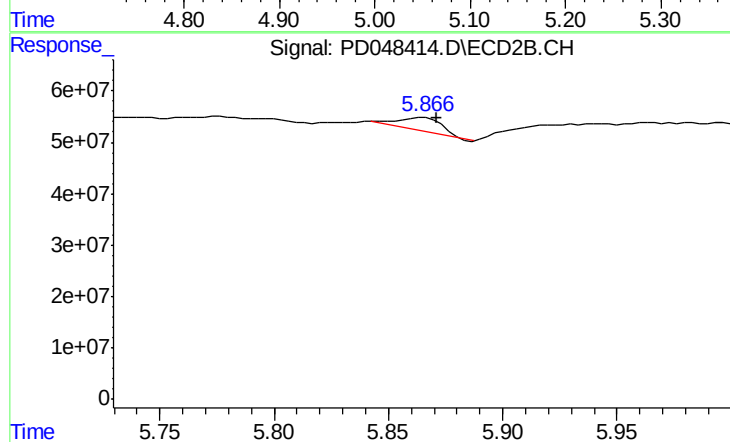
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



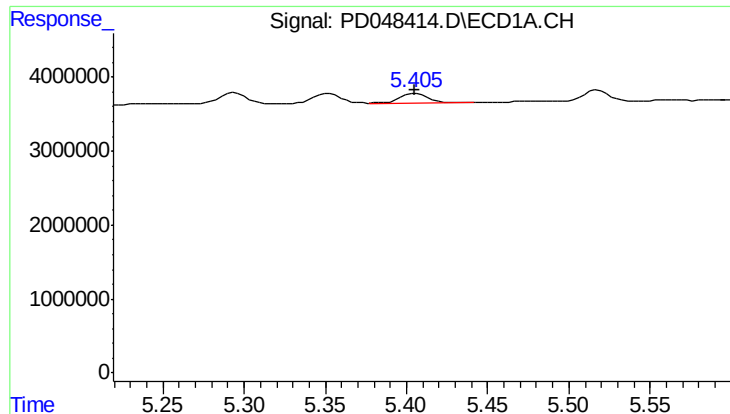
#8 Heptachlor epoxide

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 2445507
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

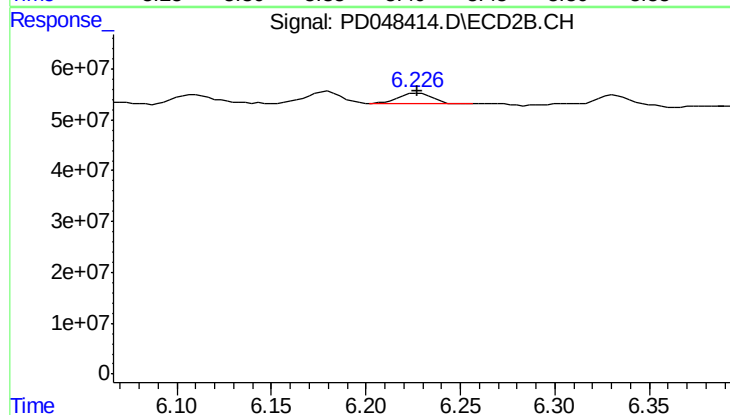
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 36737950
Conc: 1.82 ng/ml



#9 Endosulfan I

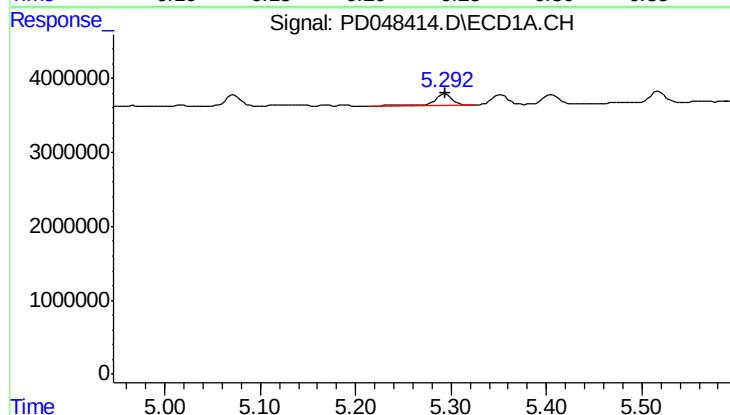
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 1445879
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



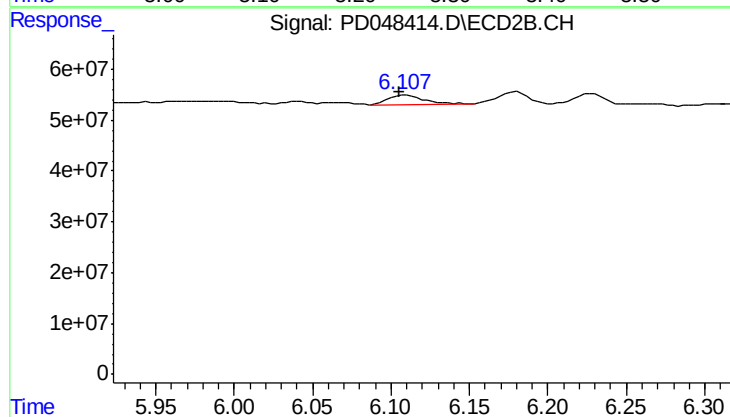
#9 Endosulfan I

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 26618995
Conc: 1.23 ng/ml



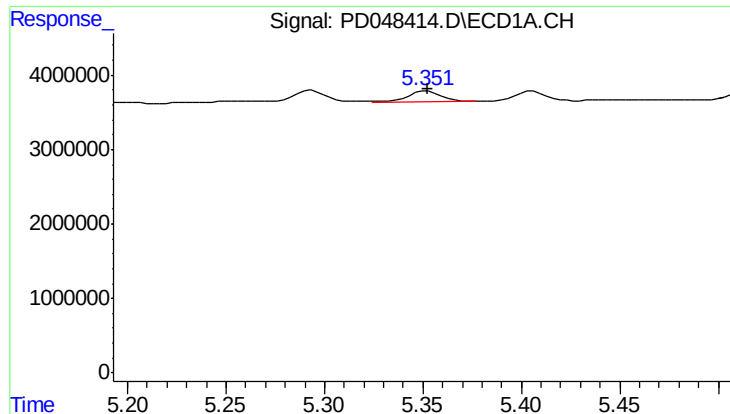
#10 gamma-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 2400560
Conc: 1.48 ng/ml



#10 gamma-Chlordane

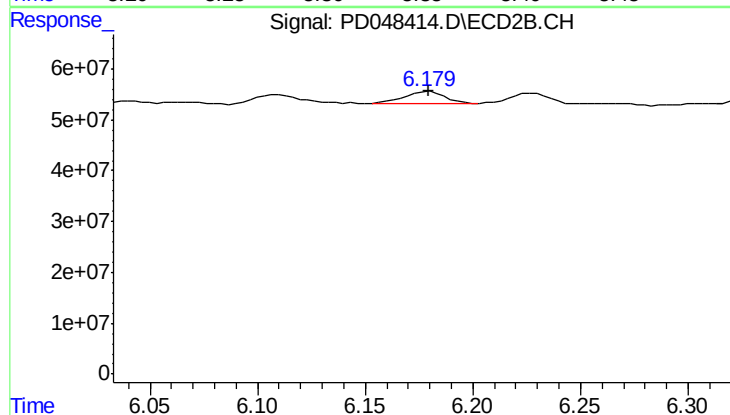
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 31161847
Conc: 1.31 ng/ml



#11 alpha-Chlordane

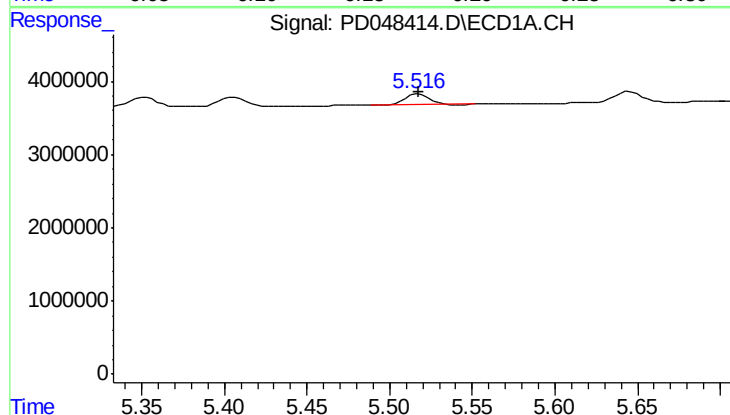
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 1679023
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



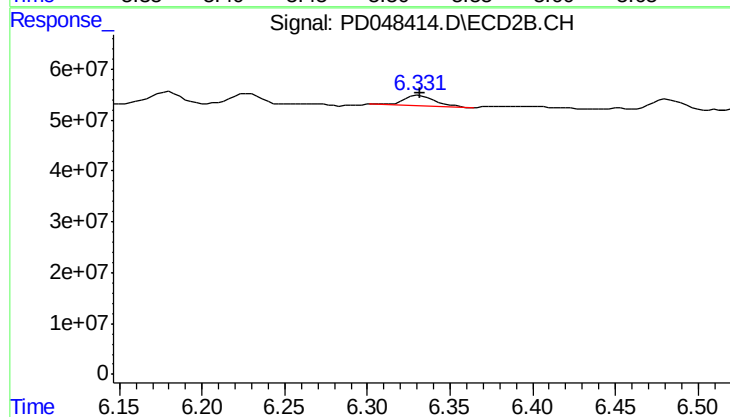
#11 alpha-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 34750385
Conc: 1.48 ng/ml



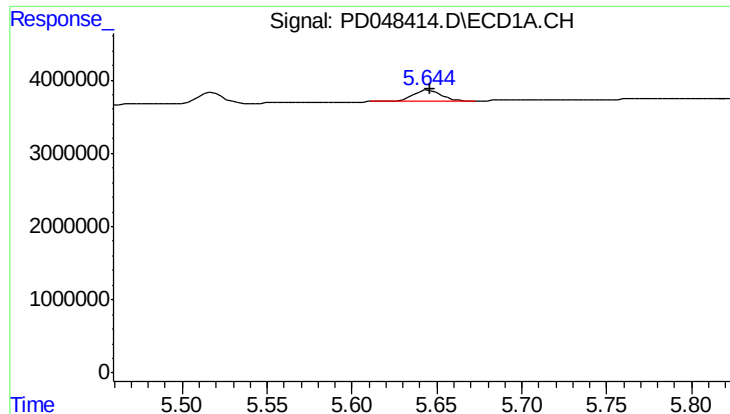
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 1579751
Conc: 0.98 ng/ml



#12 4,4'-DDE

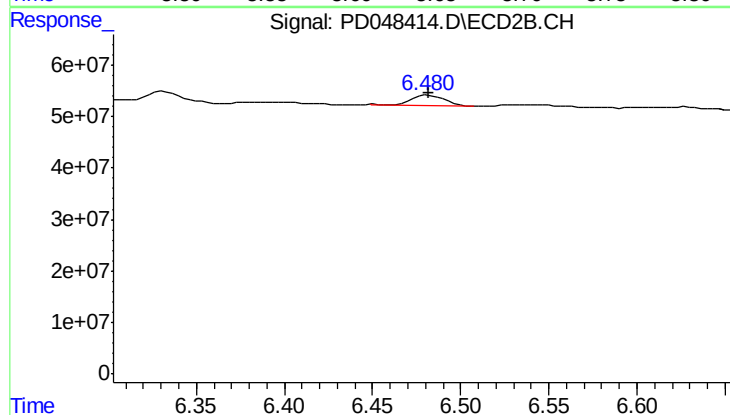
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 28354041
Conc: 1.22 ng/ml



#13 Dieldrin

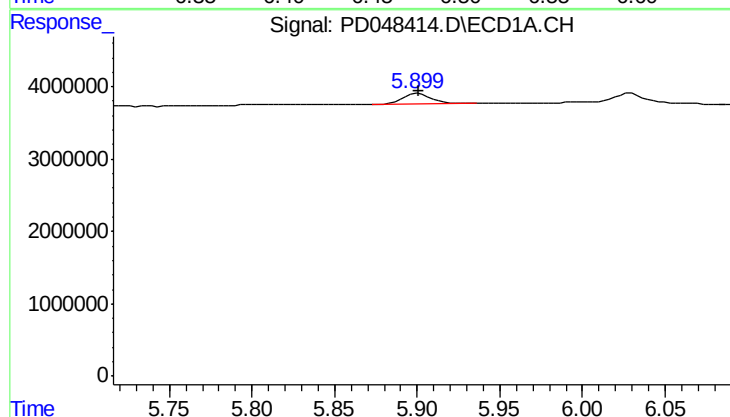
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 1753479
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



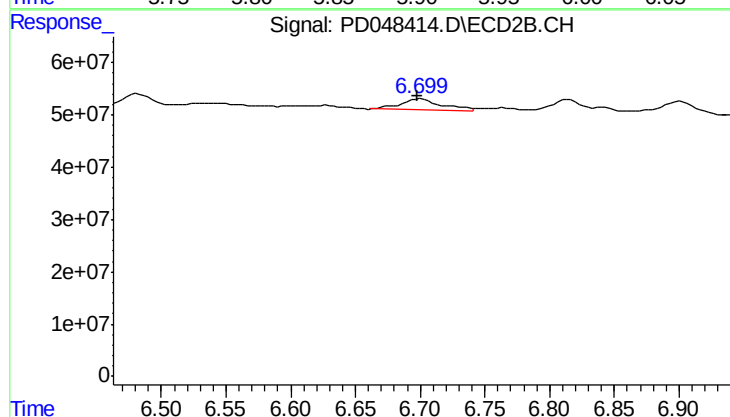
#13 Dieldrin

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 23989284
Conc: 1.01 ng/ml



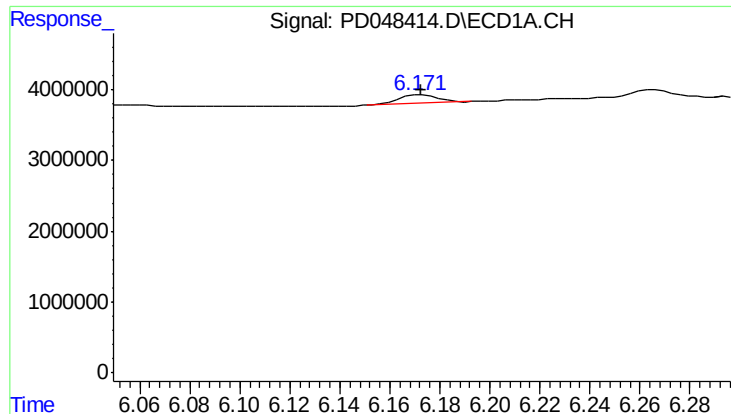
#14 Endrin

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 1782617
Conc: 1.09 ng/ml



#14 Endrin

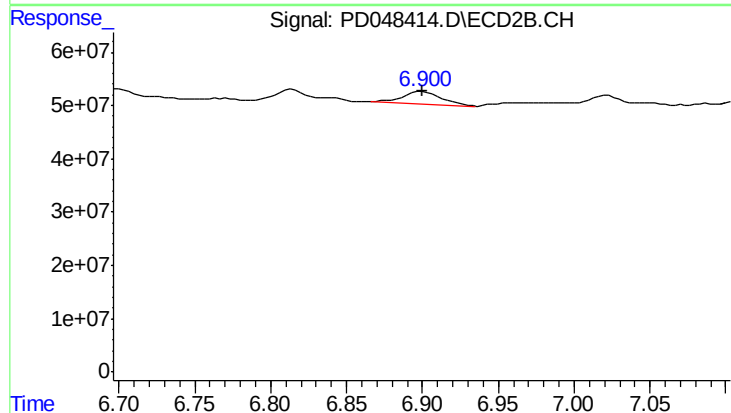
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 46380187
Conc: 2.19 ng/ml



#15 Endosulfan II

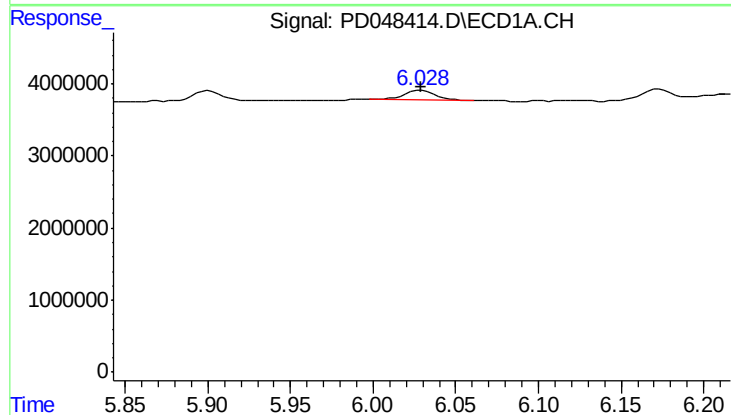
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1350494
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



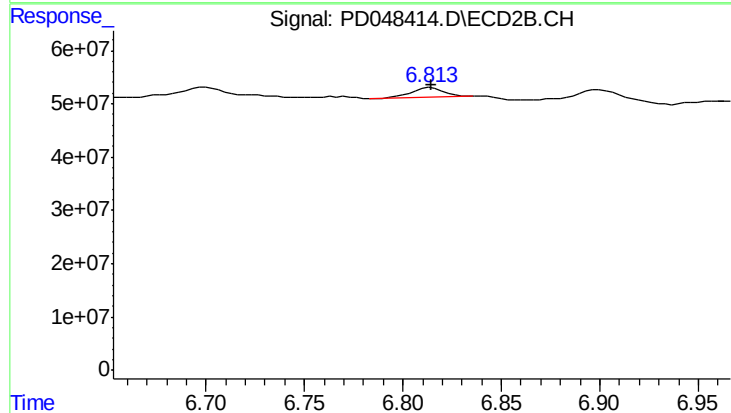
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 38372369
Conc: 1.75 ng/ml



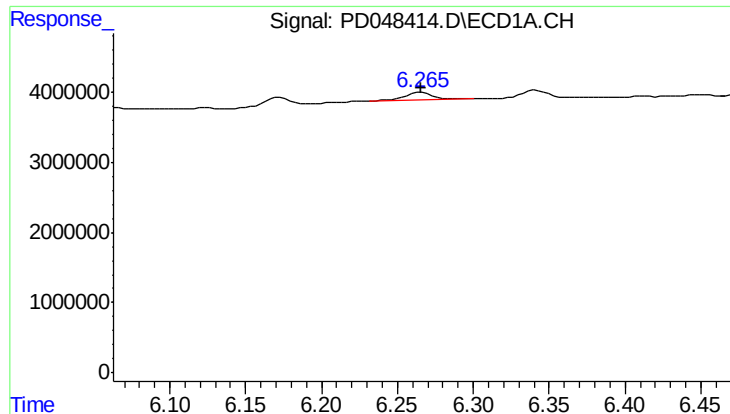
#16 4,4'-DDD

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1597174
Conc: 1.14 ng/ml



#16 4,4'-DDD

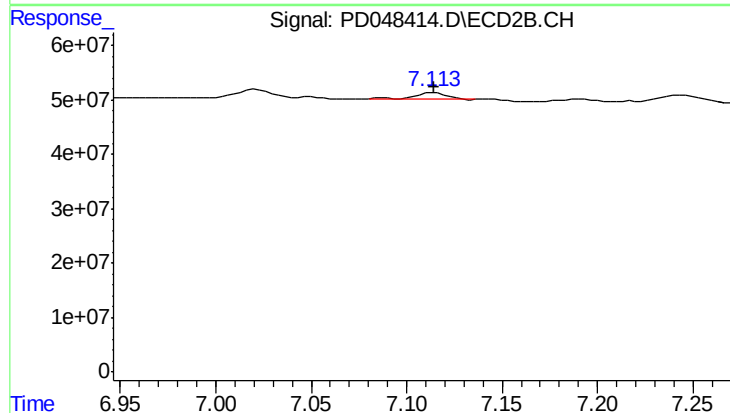
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 21664654
Conc: 1.10 ng/ml



#17 4,4'-DDT

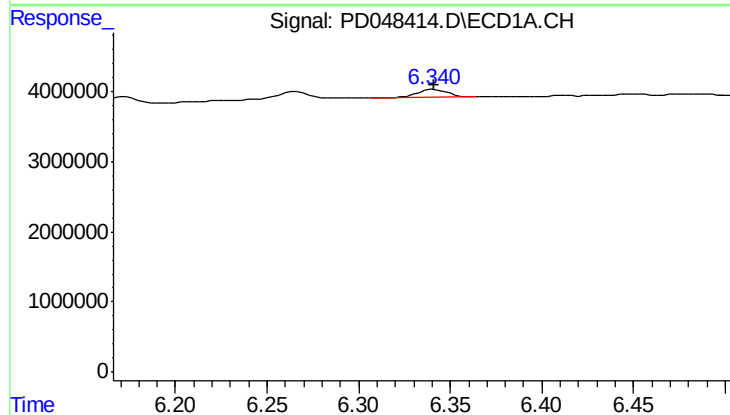
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 1372829
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



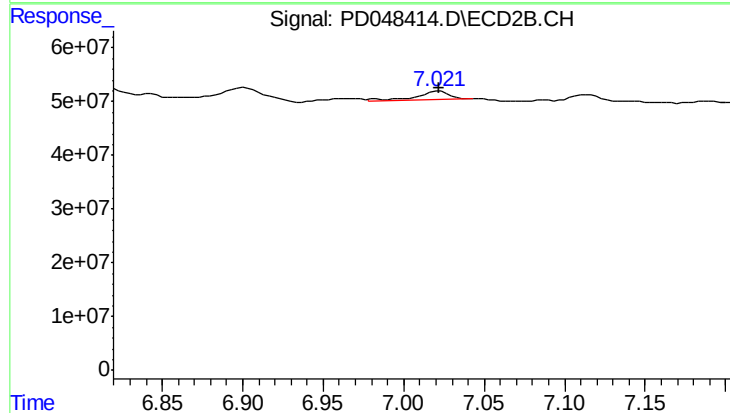
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 15404135
Conc: 0.81 ng/ml



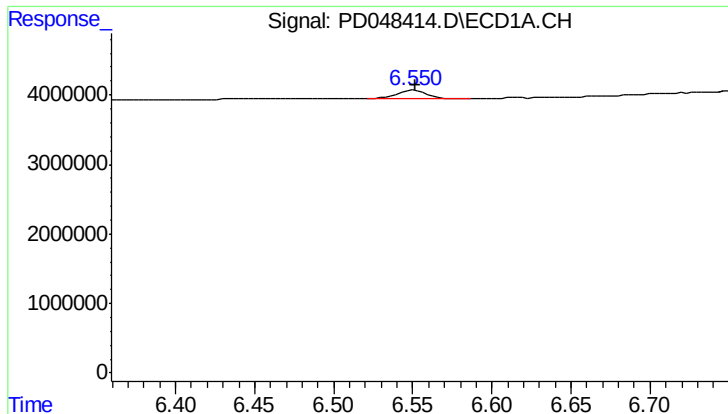
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 1221297
Conc: 1.01 ng/ml



#18 Endrin aldehyde

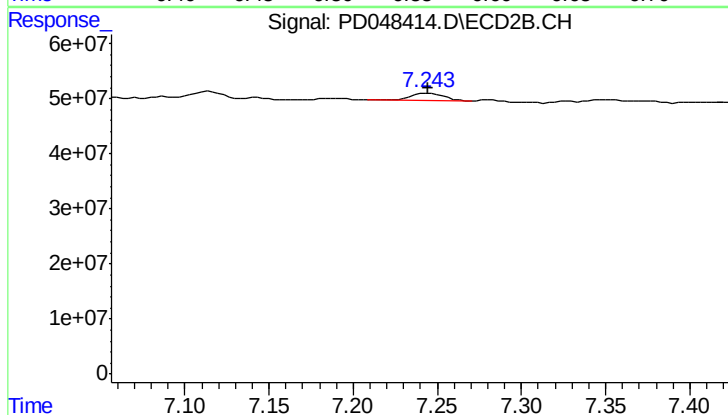
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 22967427
Conc: 1.36 ng/ml



#19 Endosulfan Sulfate

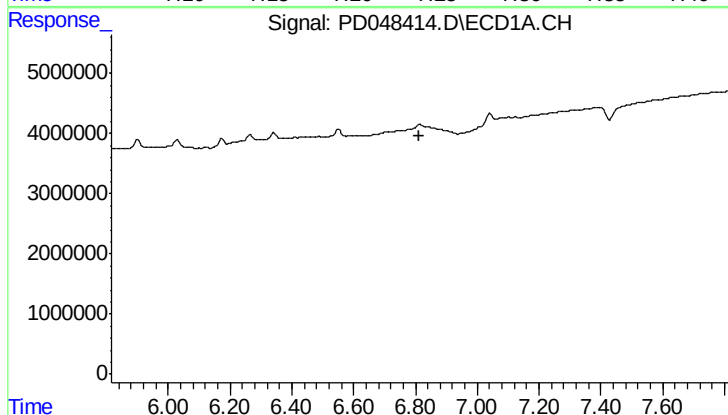
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 1369416
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



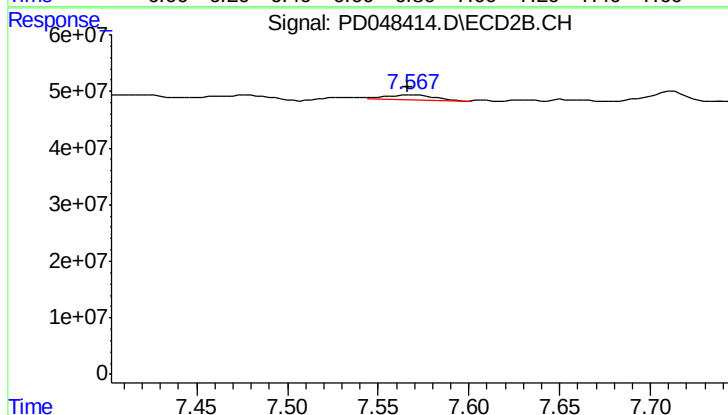
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 18849815
Conc: 0.96 ng/ml



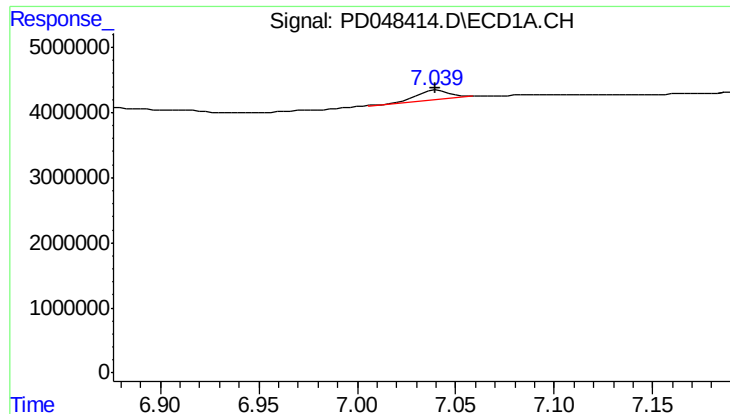
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#20 Methoxychlor

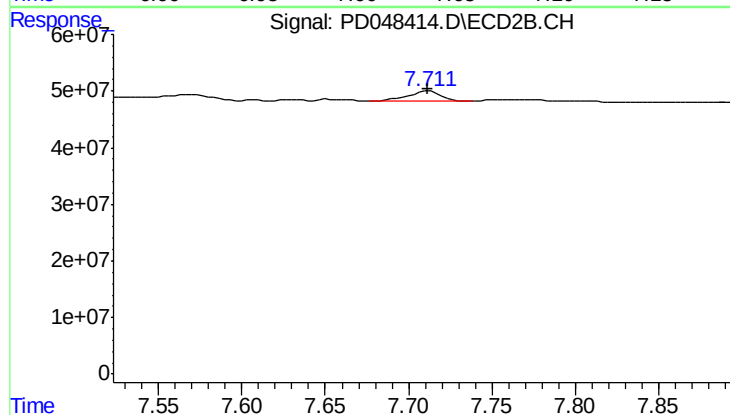
R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 15048040
Conc: 1.57 ng/ml



#21 Endrin ketone

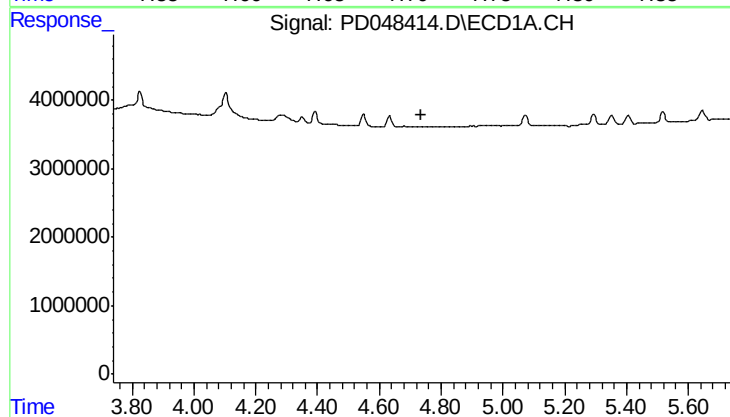
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 1634993
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



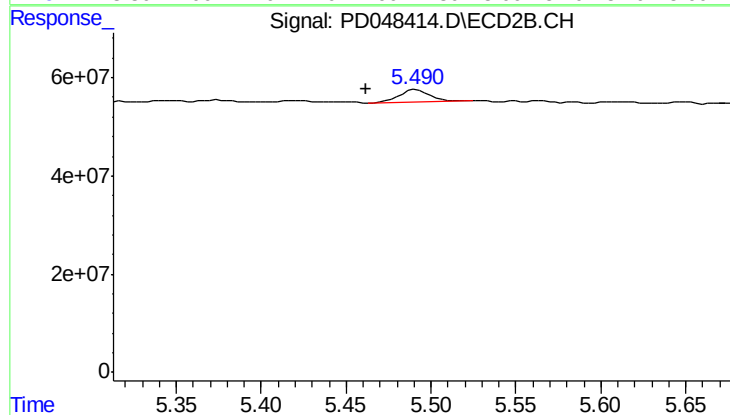
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.001 min
Response: 26554578
Conc: 1.37 ng/ml



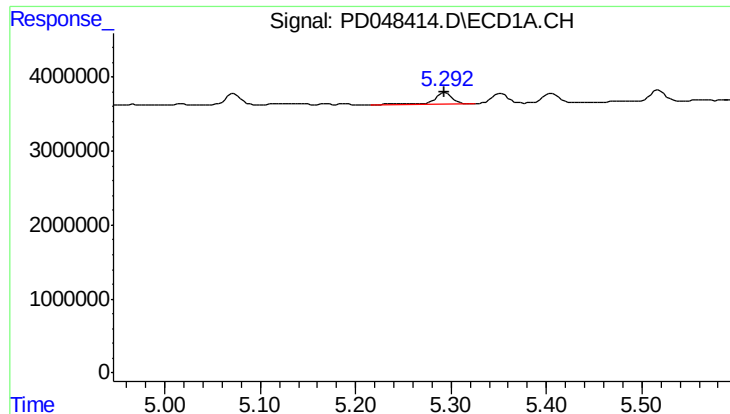
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#24 Chlordane-2

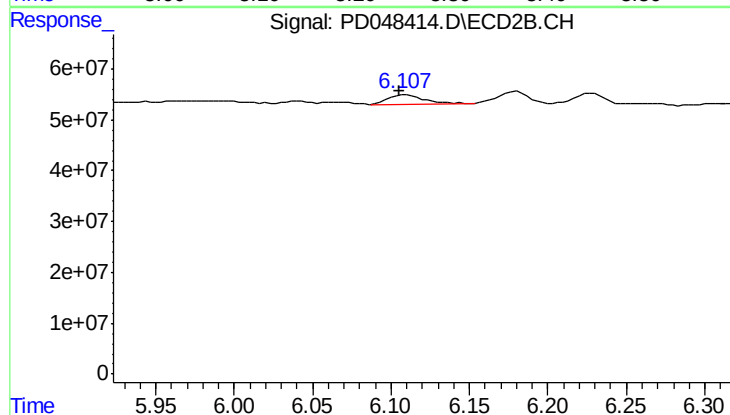
R.T.: 5.492 min
Delta R.T.: 0.030 min
Response: 30923726
Conc: 32.56 ng/ml



#25 Chlordane-3

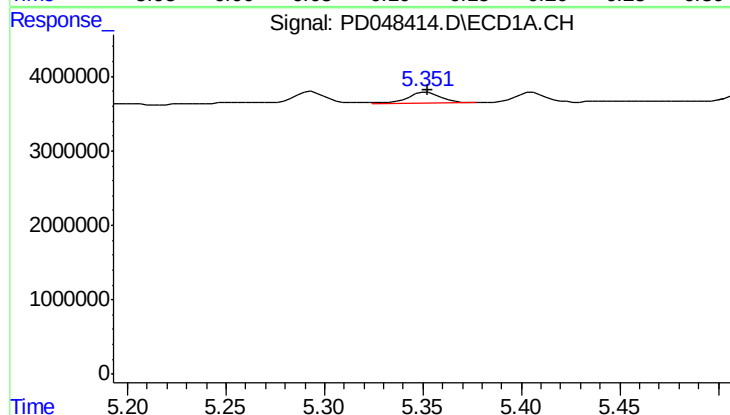
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 2400560
Conc: 12.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



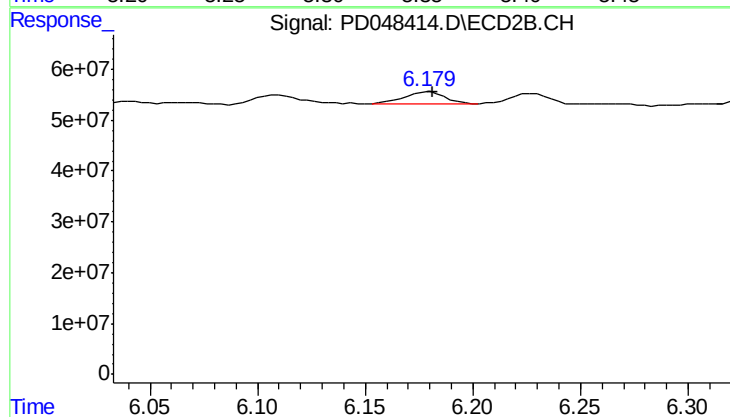
#25 Chlordane-3

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 31161847
Conc: 9.02 ng/ml



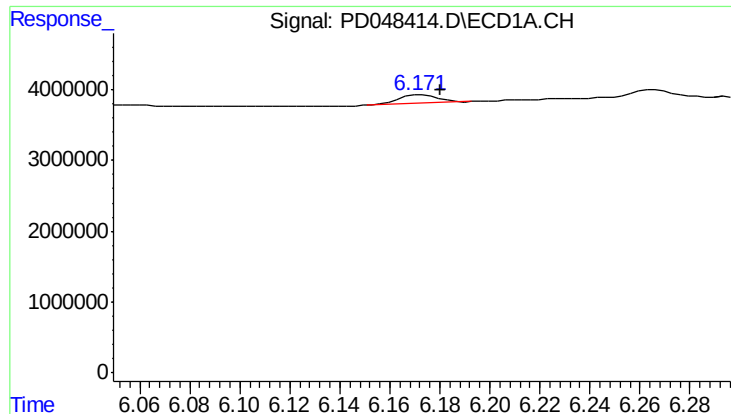
#26 Chlordane-4

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 1679023
Conc: 10.01 ng/ml



#26 Chlordane-4

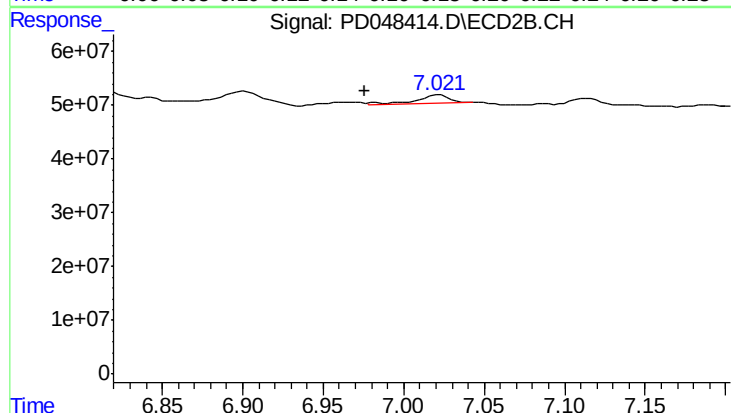
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 34750385
Conc: 8.65 ng/ml



#27 Chlordane-5

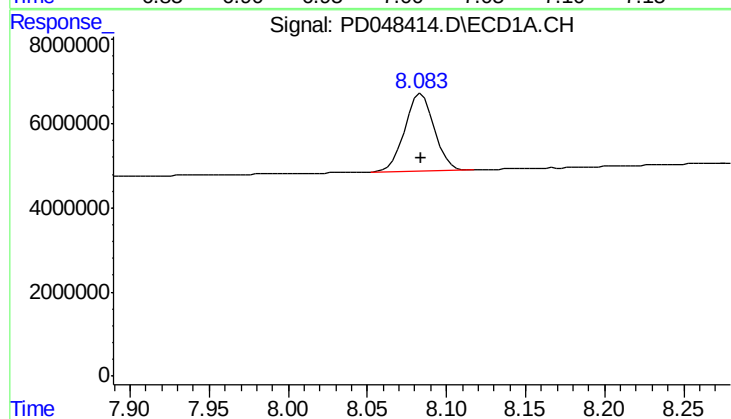
R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 1350494
Conc: 22.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



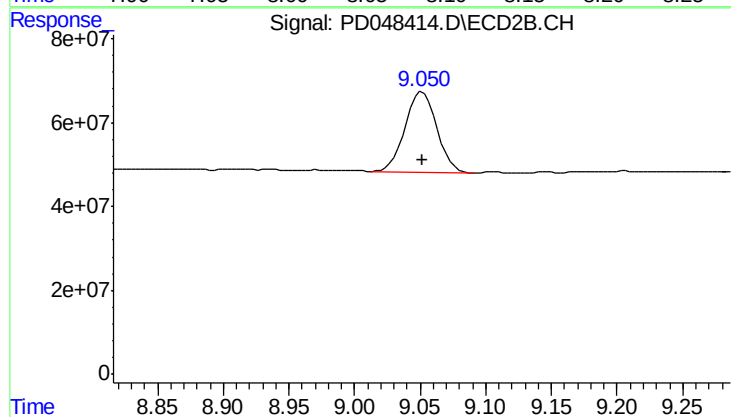
#27 Chlordane-5

R.T.: 7.022 min
Delta R.T.: 0.046 min
Response: 22967427
Conc: 25.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 23746114
Conc: 16.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 325013682
Conc: 17.29 ng/ml