

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047009.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 18:53
 Operator : UA/AJ
 Sample : J2310-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P004-S003-0001-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:39:14 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 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...	3.431	4.042	22102970	387.4E6	17.515	18.132
28)	SA Decachlor...	8.153	9.120	19648046	239.2E6	14.605	13.292
Target Compounds							
2)	A alpha-BHC	3.818f	4.457	1757981	16103018	0.855	0.484 #
3)	MA gamma-BHC...	0.000	4.711	0	8308806	N.D.	0.283 #
4)	MA Heptachlor	0.000	5.255	0	27365132	N.D.	0.932 #
6)	B beta-BHC	0.000	4.940f	0	16230993	N.D.	1.211 #
7)	B delta-BHC	0.000	5.081	0	21308218	N.D.	0.696 #
8)	B Heptachlo...	0.000	5.935	0	9793513	N.D.	0.381 #
9)	A Endosulfan I	0.000	6.304	0	1508366	N.D.	0.066 #
10)	B gamma-Chl...	5.351	6.155	1327575	6210898	0.798	0.241 #
11)	B alpha-Chl...	5.351f	6.230	1327575	13021979	0.820	0.525 #
12)	B 4,4'-DDE	0.000	6.378	0	4009654	N.D.	0.163 #
13)	MA Dieldrin	5.704	6.531	2796266	40173039	1.608	1.624
14)	MA Endrin	0.000	6.727	0	3605113	N.D.	0.189 #
15)	B Endosulfa...	6.251	6.964	10059596	163.9E6	6.570	7.734
16)	A 4,4'-DDD	0.000	6.861	0	6300391	N.D.	0.316 #
17)	MA 4,4'-DDT	6.325	7.164	2212643	26257913	1.621	1.422
19)	B Endosulfa...	0.000	7.310	0	10820781	N.D.	0.536 #
20)	A Methoxychlor	0.000	7.551f	0	5021299	N.D.	0.519 #
21)	B Endrin ke...	0.000	7.770	0	11635376	N.D.	0.602 #
23)	Chlordane-1	0.000	5.081	0	21308218	N.D.	18.373 #
25)	Chlordane-3	5.351	6.155	1327575	6210898	7.062	1.766 #
26)	Chlordane-4	5.351	6.230	1327575	13021979	8.008	3.235 #
27)	Chlordane-5	6.251	6.964	10059596	163.9E6	164.918	191.995

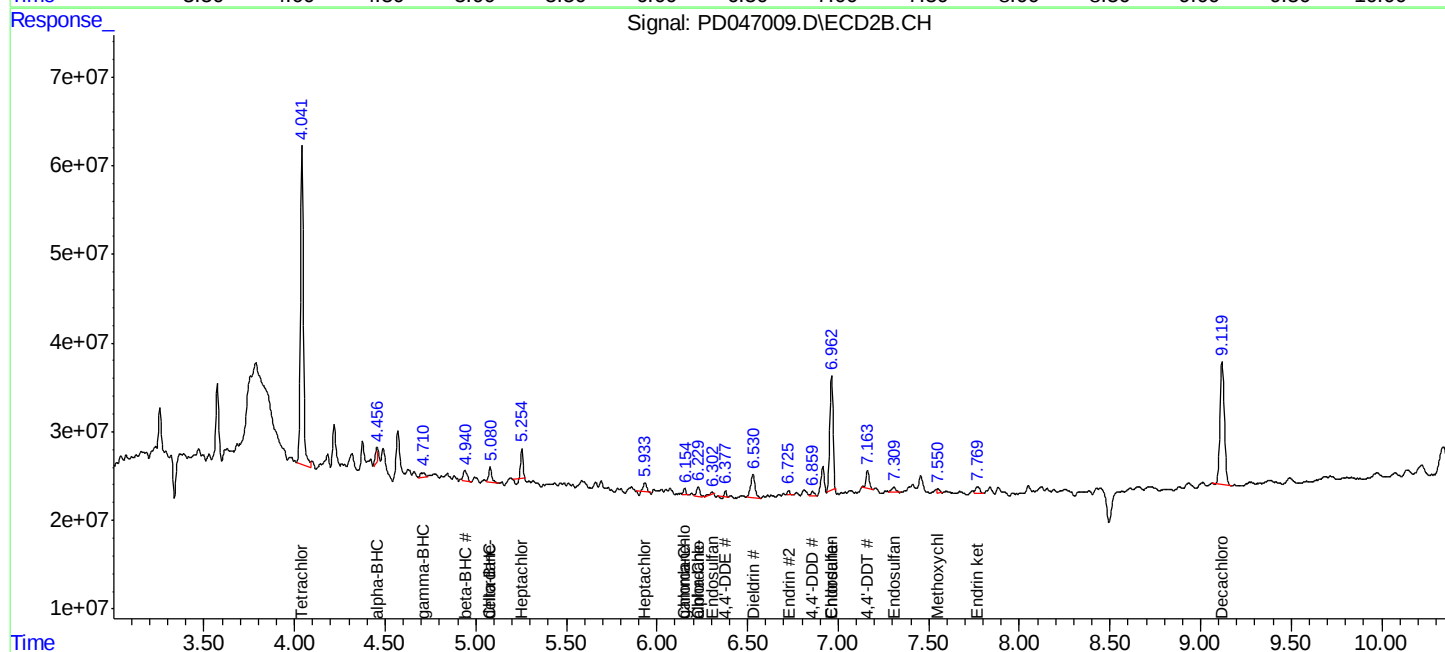
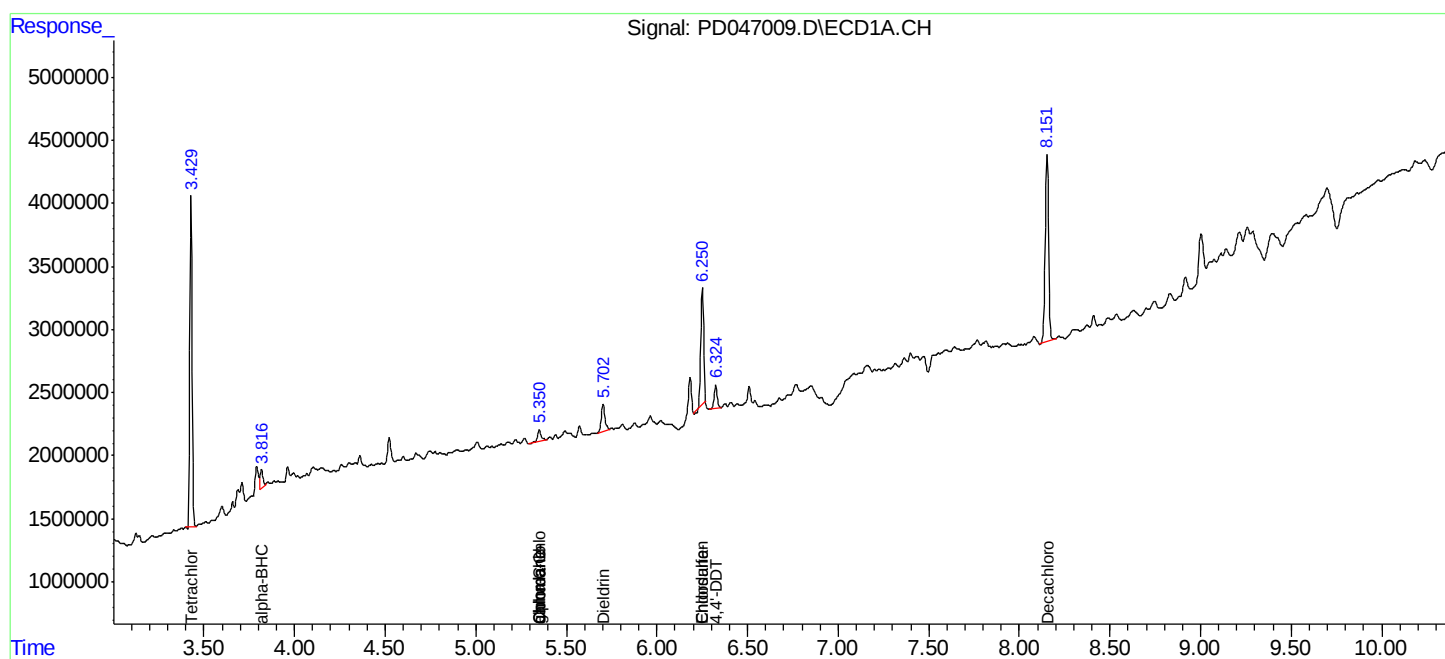
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

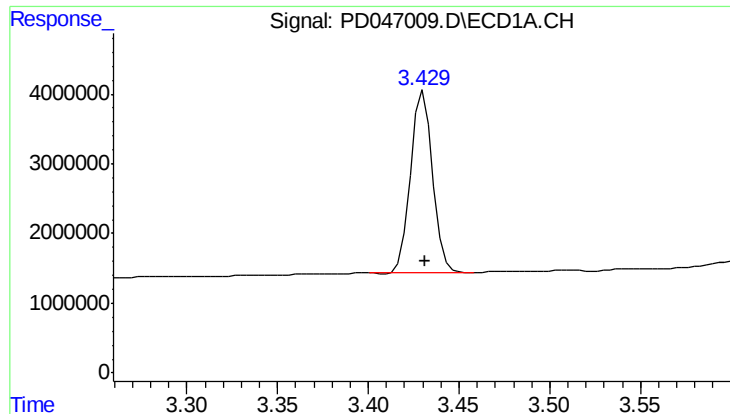
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047009.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 18:53
Operator : UA/AJ
Sample : J2310-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:39:14 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
Quant Title : GC Extractables
QLast Update : Sat Apr 07 04:44:10 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

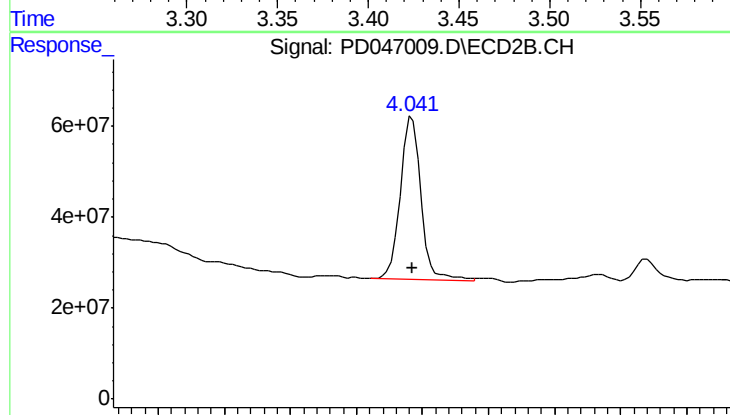




#1 Tetrachloro-m-xylene

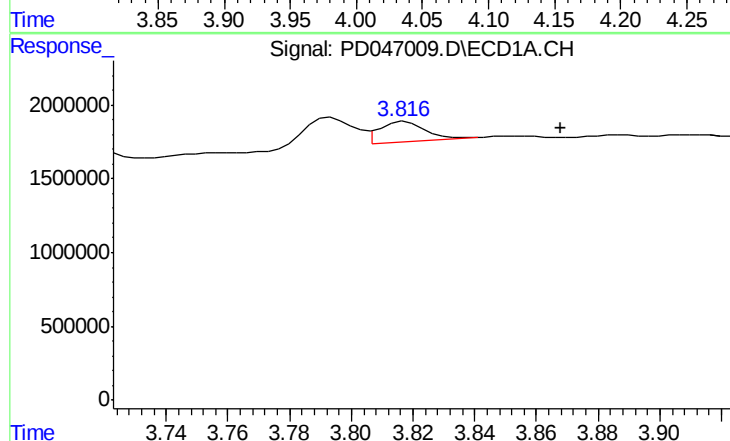
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 22102970
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01



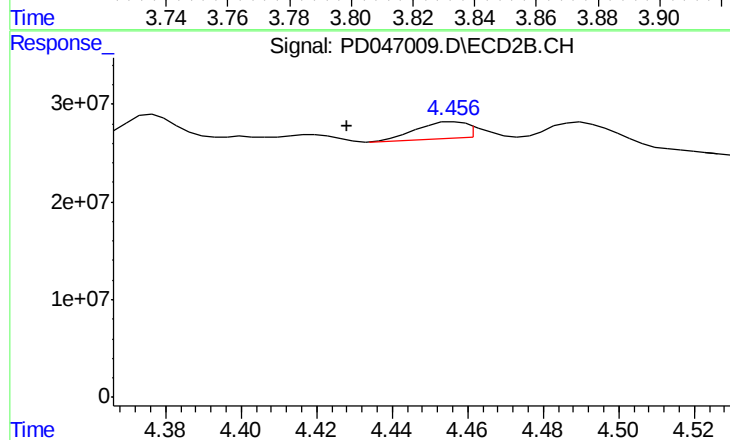
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 387425914
Conc: 18.13 ng/ml



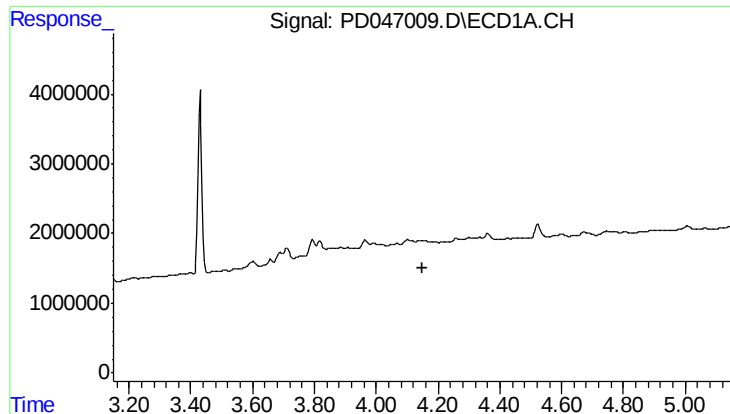
#2 alpha-BHC

R.T.: 3.818 min
Delta R.T.: -0.050 min
Response: 1757981
Conc: 0.86 ng/ml



#2 alpha-BHC

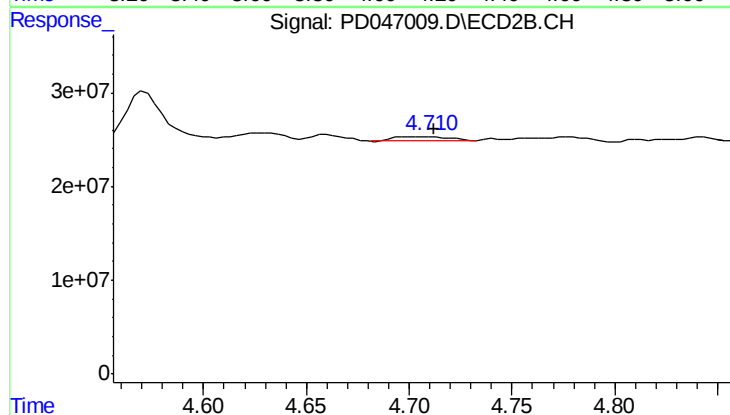
R.T.: 4.457 min
Delta R.T.: 0.029 min
Response: 16103018
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

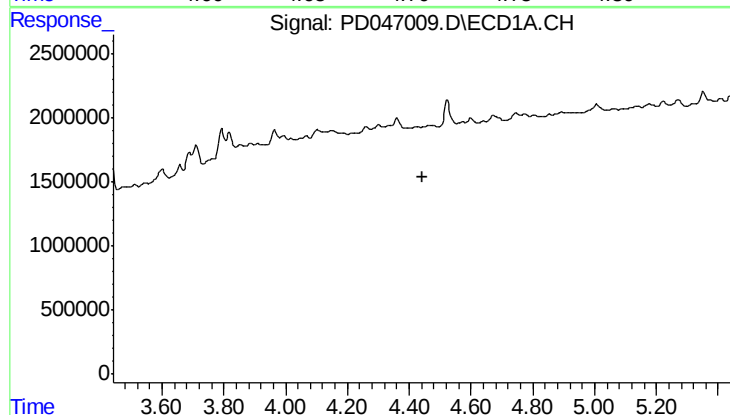
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01



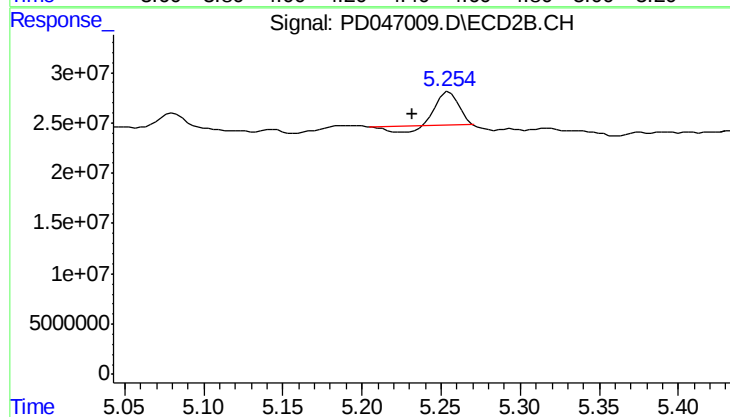
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 8308806
Conc: 0.28 ng/ml



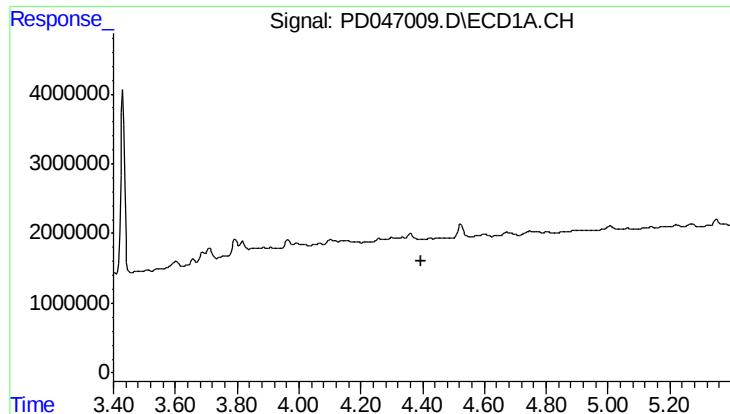
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.442 min
Response: 0
Conc: N.D.



#4 Heptachlor

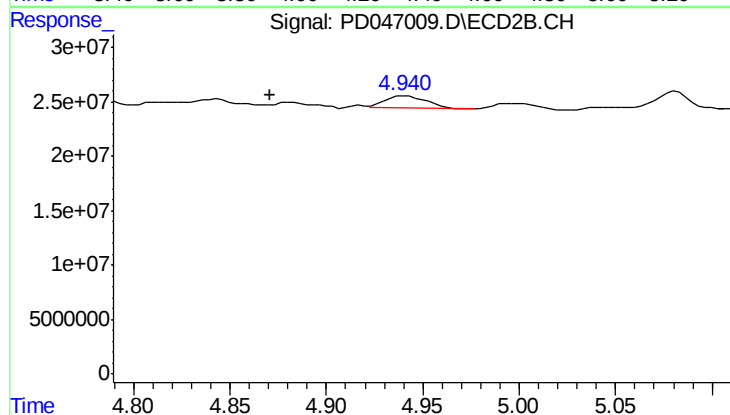
R.T.: 5.255 min
Delta R.T.: 0.023 min
Response: 27365132
Conc: 0.93 ng/ml



#6 beta-BHC

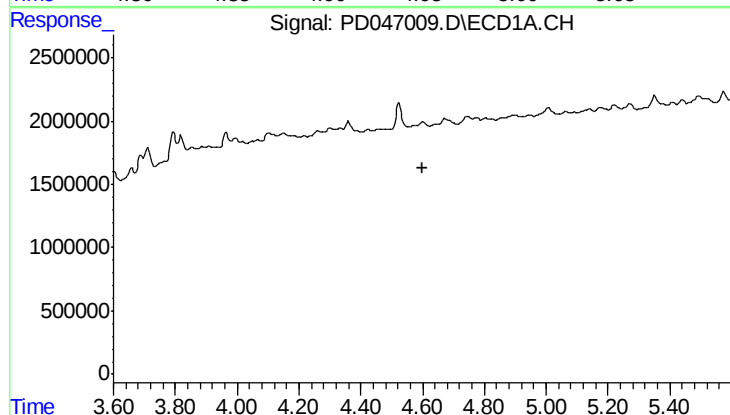
R.T.: 0.000 min
Exp R.T.: 4.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01



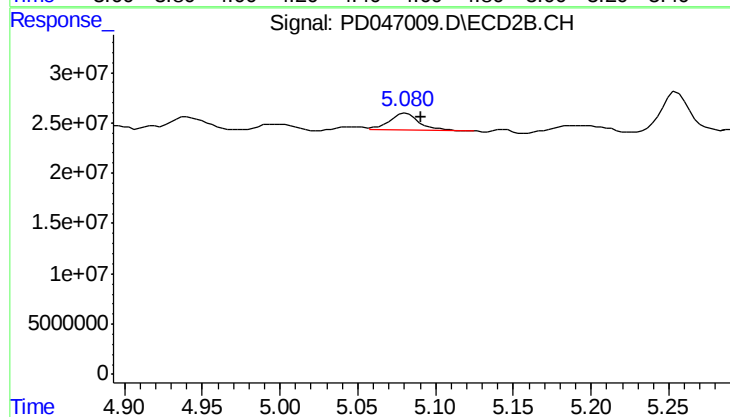
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.069 min
Response: 16230993
Conc: 1.21 ng/ml



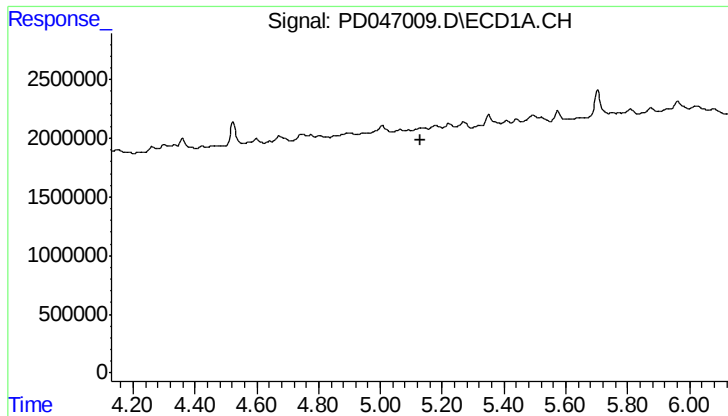
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.



#7 delta-BHC

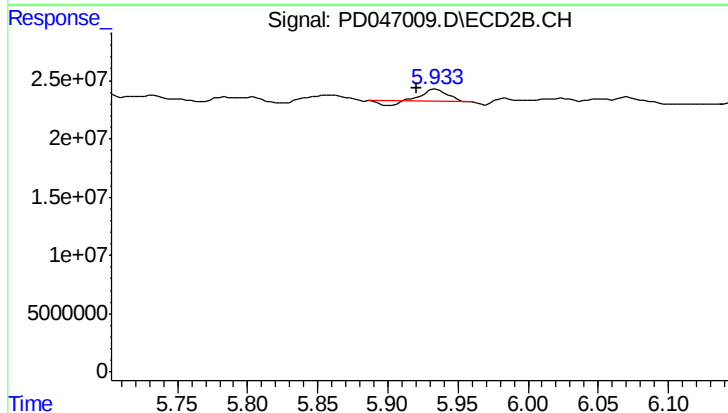
R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 21308218
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

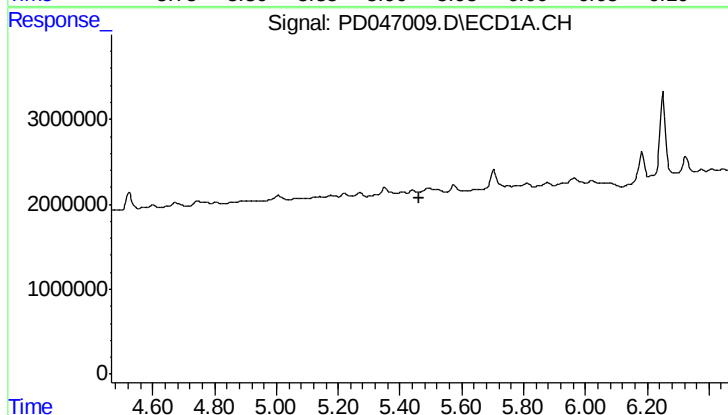
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01



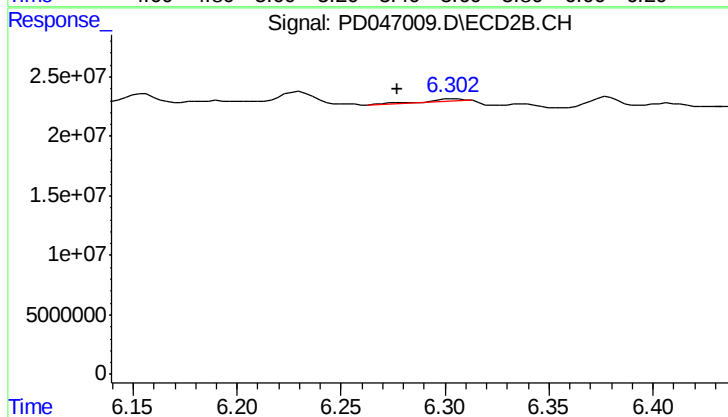
#8 Heptachlor epoxide

R.T.: 5.935 min
Delta R.T.: 0.014 min
Response: 9793513
Conc: 0.38 ng/ml



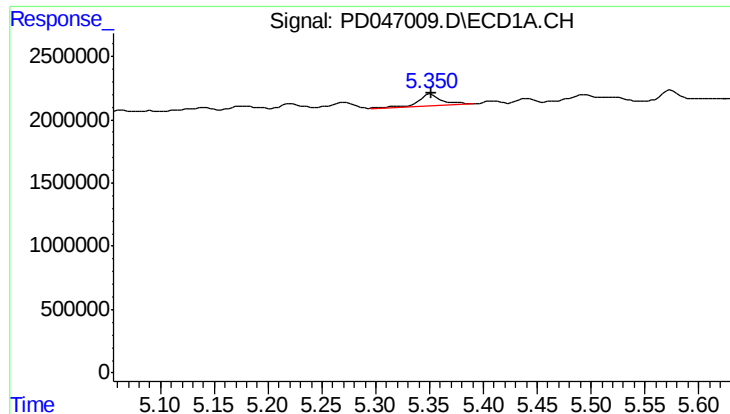
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#9 Endosulfan I

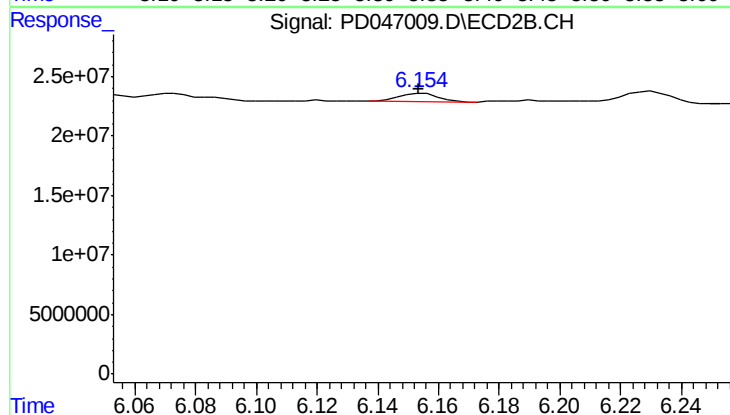
R.T.: 6.304 min
Delta R.T.: 0.027 min
Response: 1508366
Conc: 0.07 ng/ml



#10 gamma-Chlordane

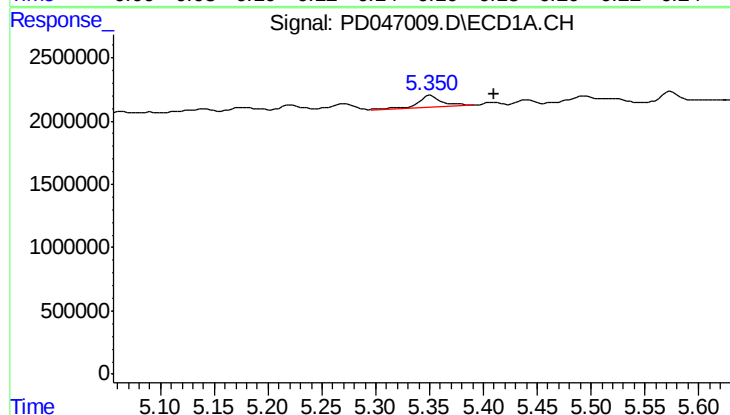
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 1327575
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01



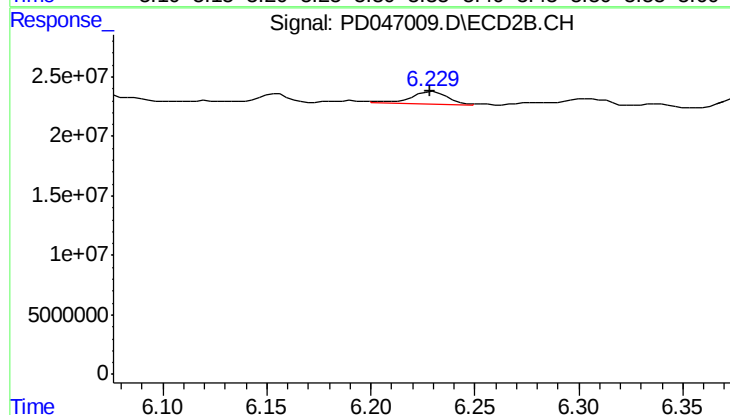
#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 6210898
Conc: 0.24 ng/ml



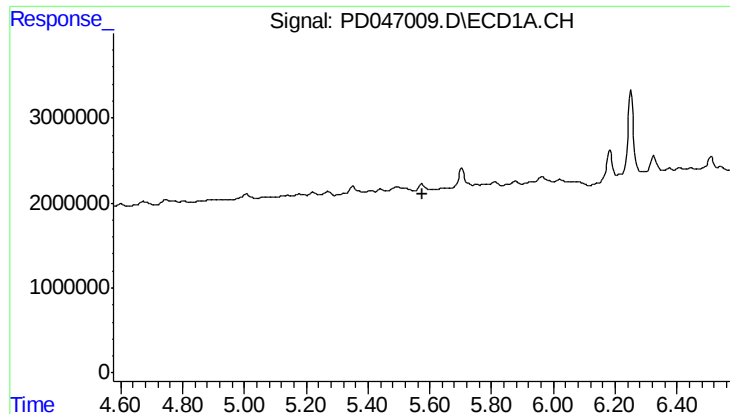
#11 alpha-Chlordane

R.T.: 5.351 min
Delta R.T.: -0.059 min
Response: 1327575
Conc: 0.82 ng/ml



#11 alpha-Chlordane

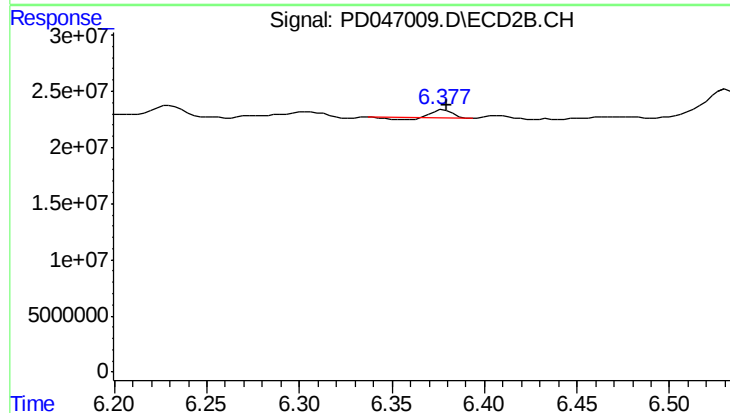
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 13021979
Conc: 0.52 ng/ml



#12 4,4'-DDE

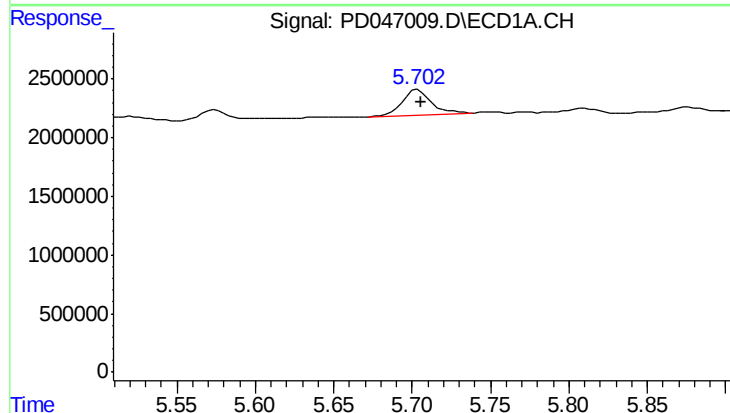
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01



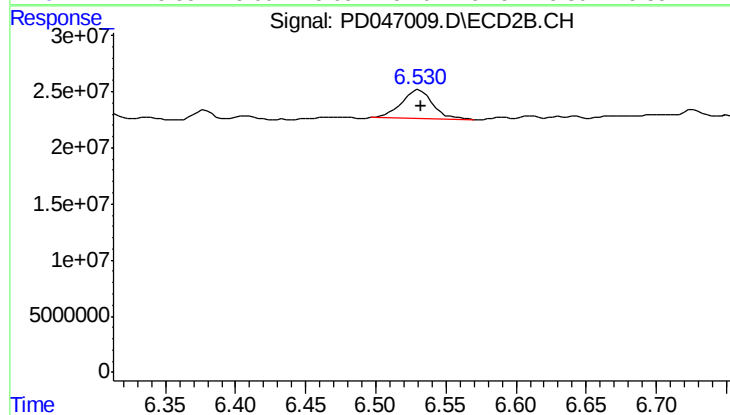
#12 4,4'-DDE

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 4009654
Conc: 0.16 ng/ml



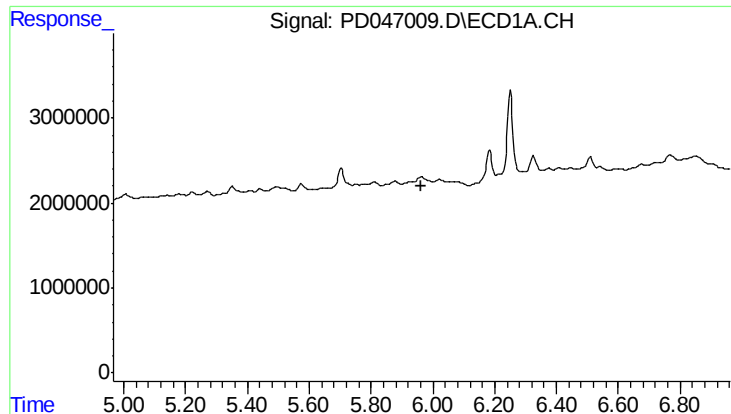
#13 Dieldrin

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 2796266
Conc: 1.61 ng/ml



#13 Dieldrin

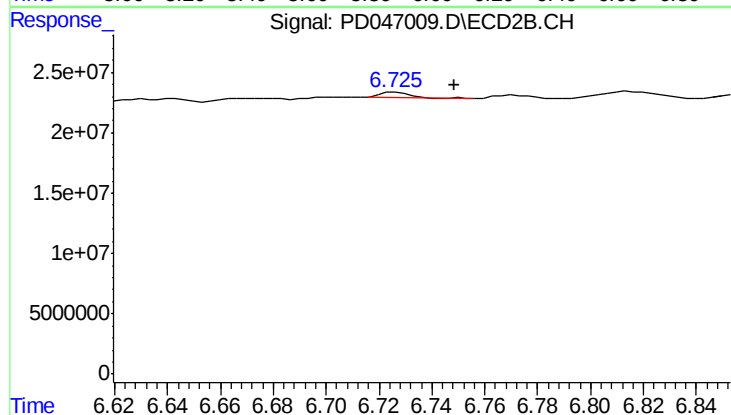
R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 40173039
Conc: 1.62 ng/ml



#14 Endrin

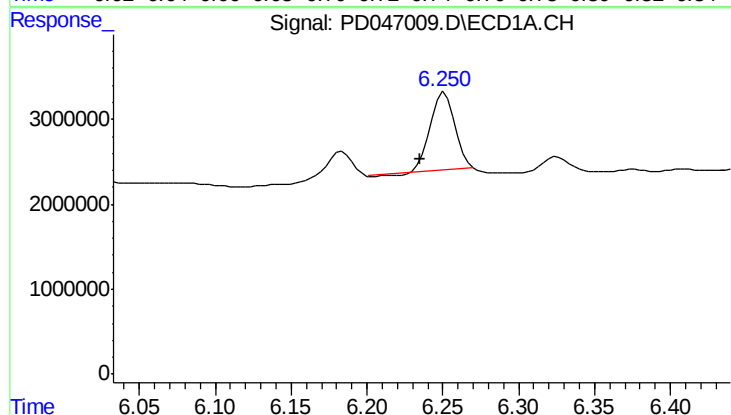
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01



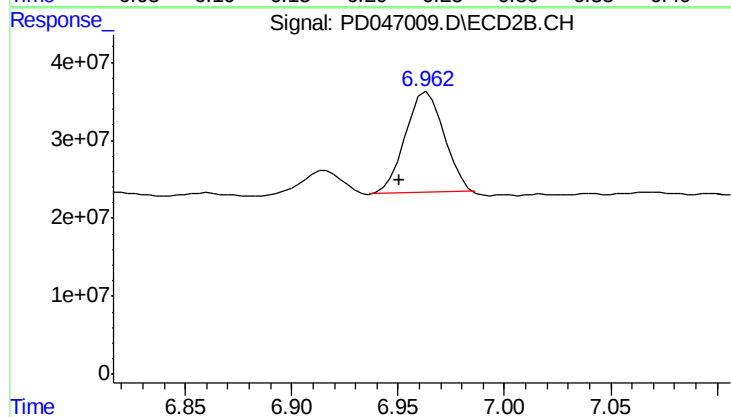
#14 Endrin

R.T.: 6.727 min
Delta R.T.: -0.022 min
Response: 3605113
Conc: 0.19 ng/ml



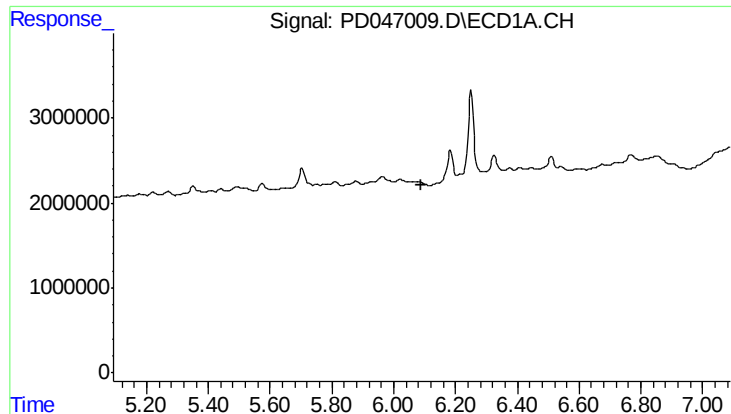
#15 Endosulfan II

R.T.: 6.251 min
Delta R.T.: 0.016 min
Response: 10059596
Conc: 6.57 ng/ml



#15 Endosulfan II

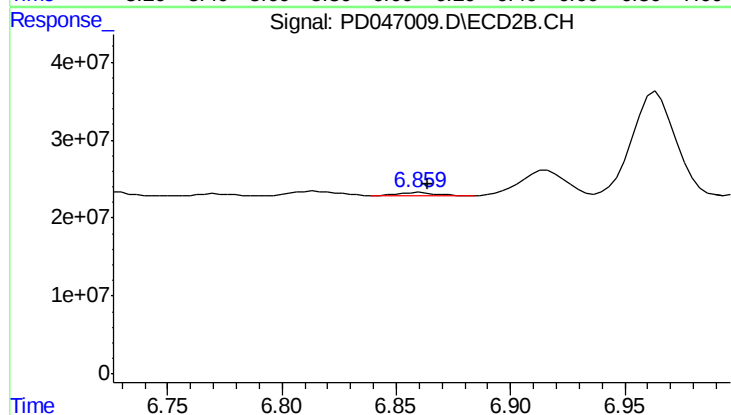
R.T.: 6.964 min
Delta R.T.: 0.013 min
Response: 163929626
Conc: 7.73 ng/ml



#16 4,4'-DDD

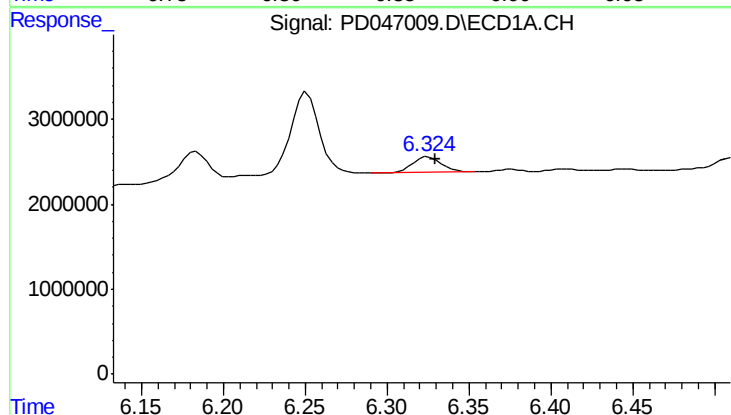
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01



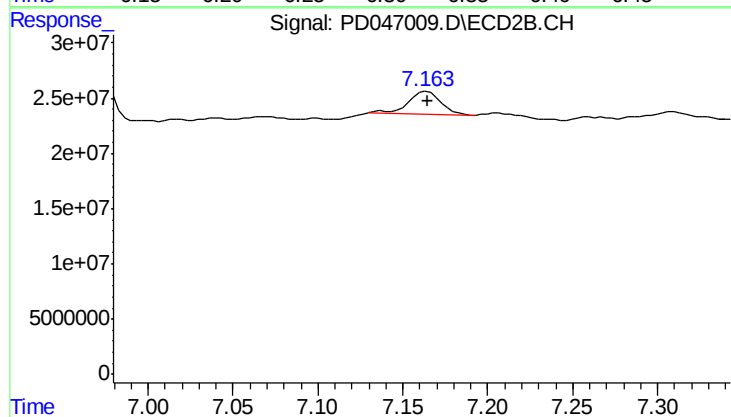
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 6300391
Conc: 0.32 ng/ml



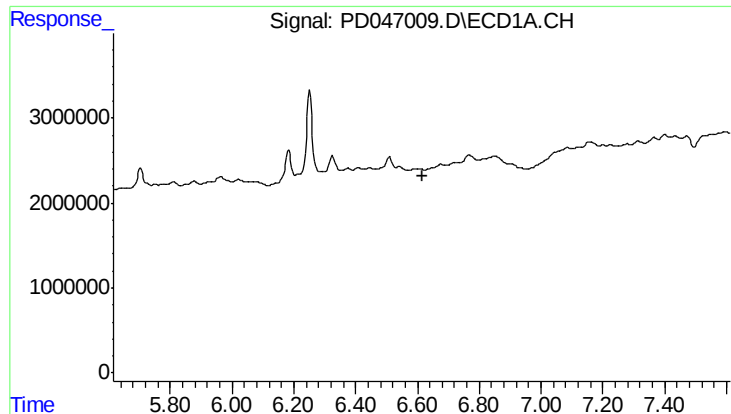
#17 4,4'-DDT

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 2212643
Conc: 1.62 ng/ml



#17 4,4'-DDT

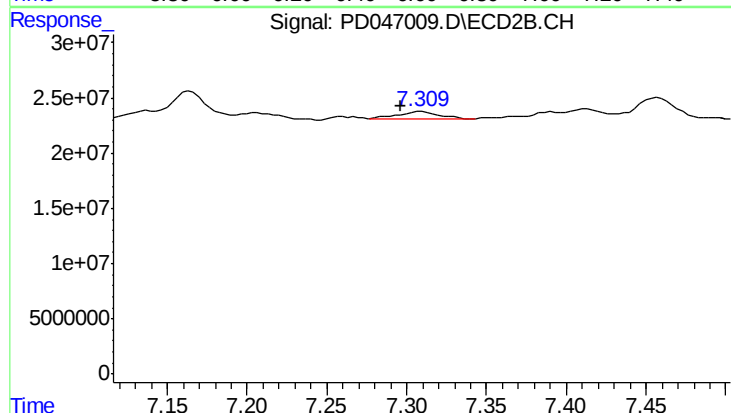
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 26257913
Conc: 1.42 ng/ml



#19 Endosulfan Sulfate

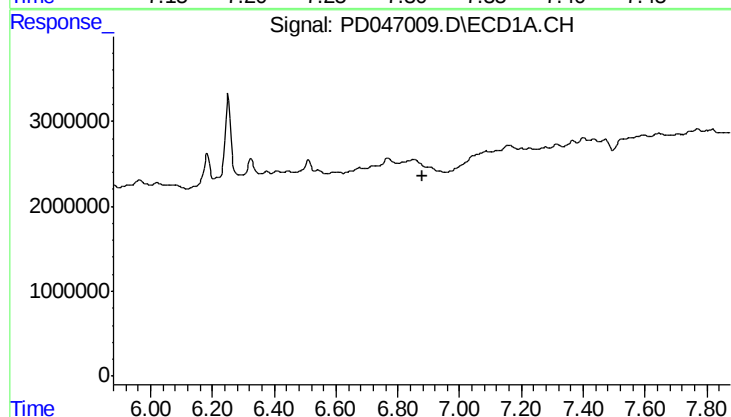
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01



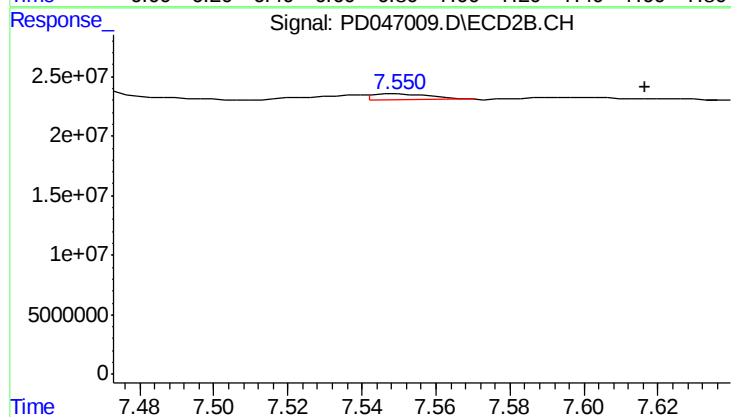
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.013 min
Response: 10820781
Conc: 0.54 ng/ml



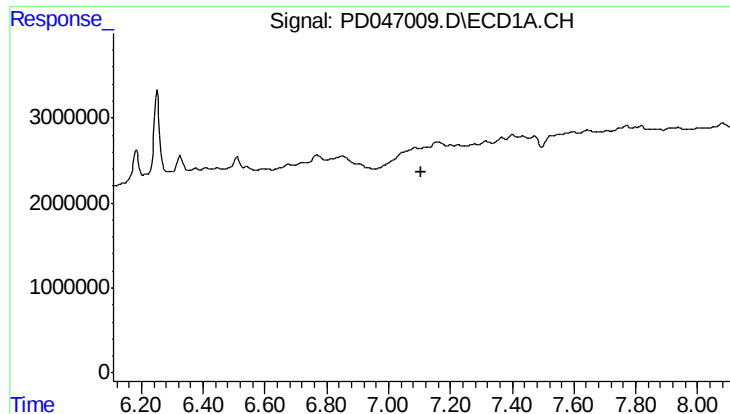
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.



#20 Methoxychlor

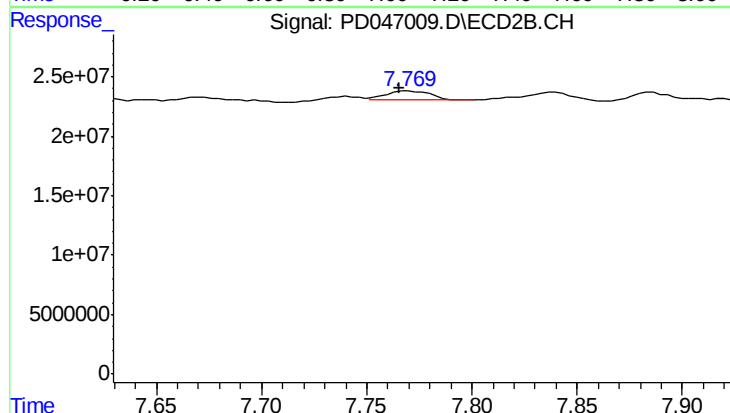
R.T.: 7.551 min
Delta R.T.: -0.066 min
Response: 5021299
Conc: 0.52 ng/ml



#21 Endrin ketone

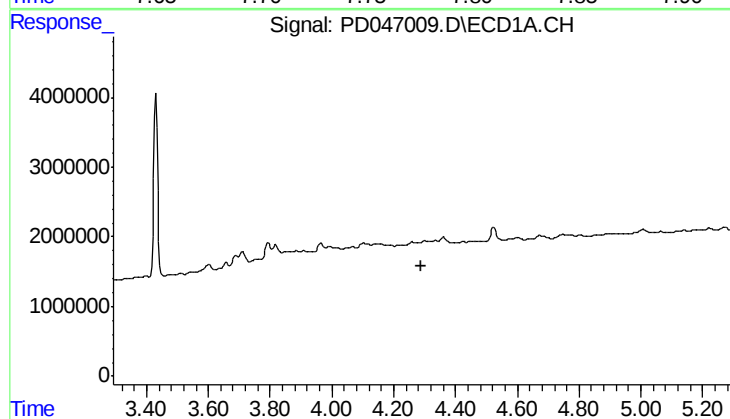
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01



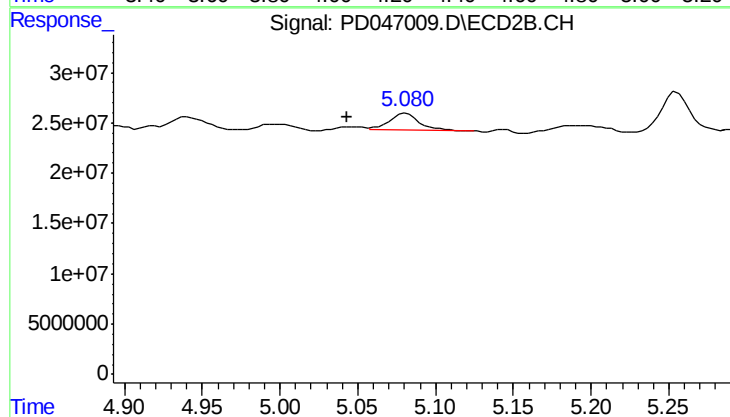
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: 0.005 min
Response: 11635376
Conc: 0.60 ng/ml



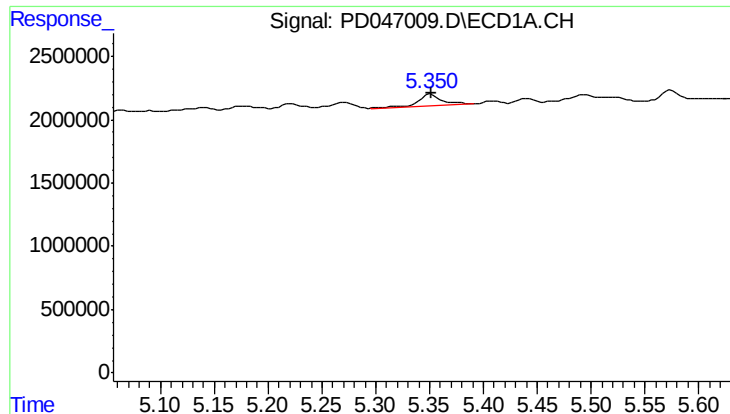
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.291 min
Response: 0
Conc: N.D.



#23 Chlordane-1

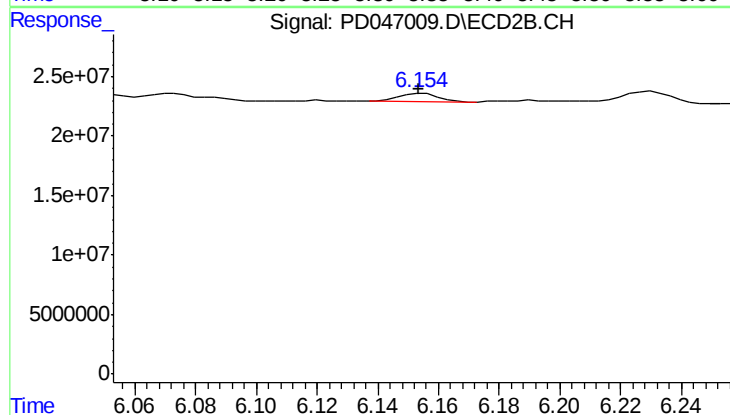
R.T.: 5.081 min
Delta R.T.: 0.038 min
Response: 21308218
Conc: 18.37 ng/ml



#25 Chlordane-3

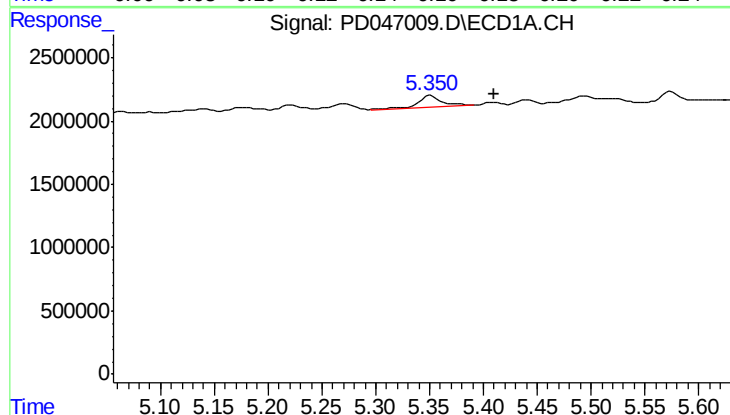
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 1327575
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01



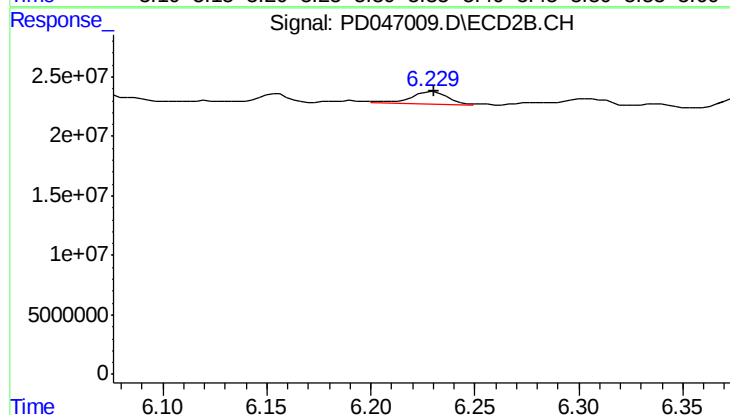
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 6210898
Conc: 1.77 ng/ml



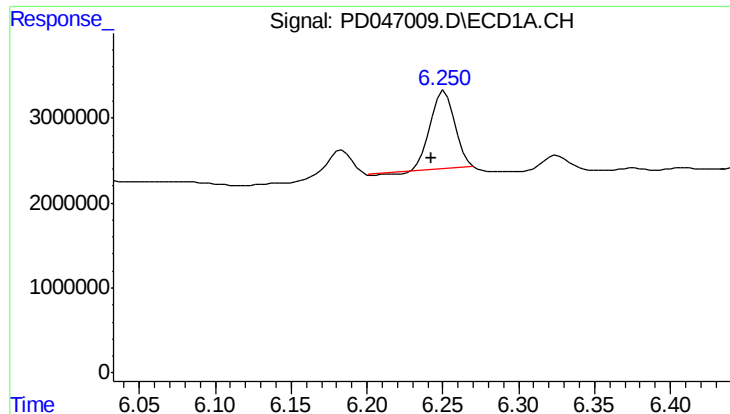
#26 Chlordane-4

R.T.: 5.351 min
Delta R.T.: -0.059 min
Response: 1327575
Conc: 8.01 ng/ml



#26 Chlordane-4

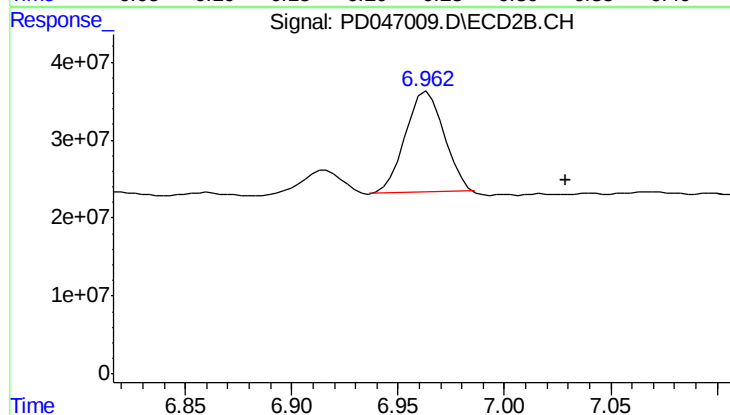
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 13021979
Conc: 3.24 ng/ml



#27 Chlordane-5

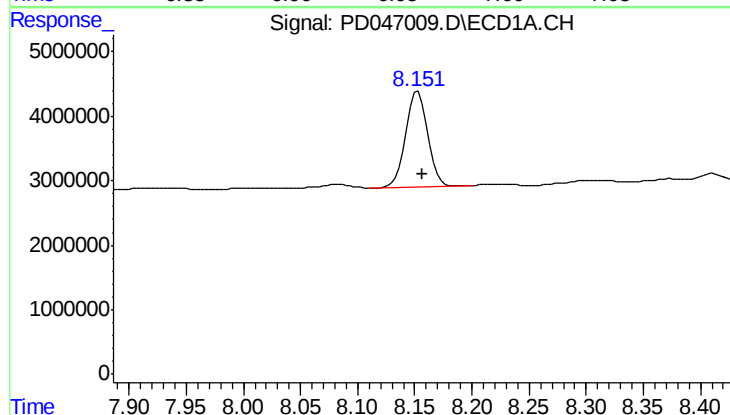
R.T.: 6.251 min
Delta R.T.: 0.008 min
Response: 10059596
Conc: 164.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01



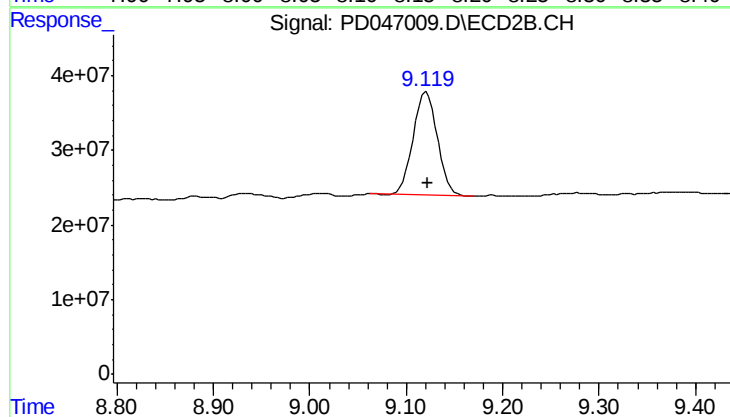
#27 Chlordane-5

R.T.: 6.964 min
Delta R.T.: -0.065 min
Response: 163929626
Conc: 191.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 19648046
Conc: 14.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 239150443
Conc: 13.29 ng/ml