

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051078.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 21:59
 Operator : AJ\SJ
 Sample : K1156-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:20:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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...	3.225	4.044	14986475	298.6E6	10.034	10.033
2)	SA Decachlor...	7.827	9.158	15541349	228.9E6	12.804	11.471
Target Compounds							
2)	A alpha-BHC	0.000	4.464	0	16429284	N.D.	0.361 #
3)	MA gamma-BHC...	3.926	4.698f	1418602	2360055	0.602	0.057 #
4)	MA Heptachlor	4.192	5.238	2179987	50737297	0.910	1.244 #
5)	MB Aldrin	4.440	0.000	341100	0	0.144	N.D. #
6)	B beta-BHC	4.130f	4.926f	220294	51875618	0.233	2.867 #
7)	B delta-BHC	4.354	5.143f	490577	3383940	0.218	0.087 #
8)	B Heptachlo...	4.849	5.950	223427	19222337	0.099	0.551 #
9)	A Endosulfan I	5.123f	6.327	5918707	8331037	2.776	0.265 #
10)	B gamma-Chl...	5.069	6.167	4134900	85175472	1.765	2.452 #
11)	B alpha-Chl...	5.123	6.242	5918707	165.9E6	2.562	4.894 #
12)	B 4,4'-DDE	5.294	6.395	6833289	126.6E6	3.166	3.839
13)	MA Dieldrin	5.412	6.537	5173780	26916766	2.209	0.807 #
14)	MA Endrin	5.668	6.757	2667881	22445025	1.218	0.797 #
15)	B Endosulfa...	5.926	7.014	3125671	26369685	1.563	0.963 #
16)	A 4,4'-DDD	0.000	6.895	0	44954242	N.D.	1.713 #
17)	MA 4,4'-DDT	6.023	7.188	13619856	64213946	7.238	2.690 #
18)	B Endrin al...	6.113	7.111	1552235	538584	0.961	0.024 #
20)	A Methoxychlor	6.517f	0.000	103122	0	0.108	N.D. #
21)	B Endrin ke...	0.000	7.760f	0	36815492	N.D.	1.448 #
23)	Chlordane-1	4.048	5.047	1930989	38879028	28.289	26.130
24)	Chlordane-2	4.530	5.453	3005605	9248148	37.809	6.893 #
25)	Chlordane-3	5.069	6.167	4134900	85175472	16.628	19.627
26)	Chlordane-4	5.123	6.242	5918707	165.9E6	24.591	33.543 #
27)	Chlordane-5	5.926	7.050	3125671	16062511	39.230	15.577 #

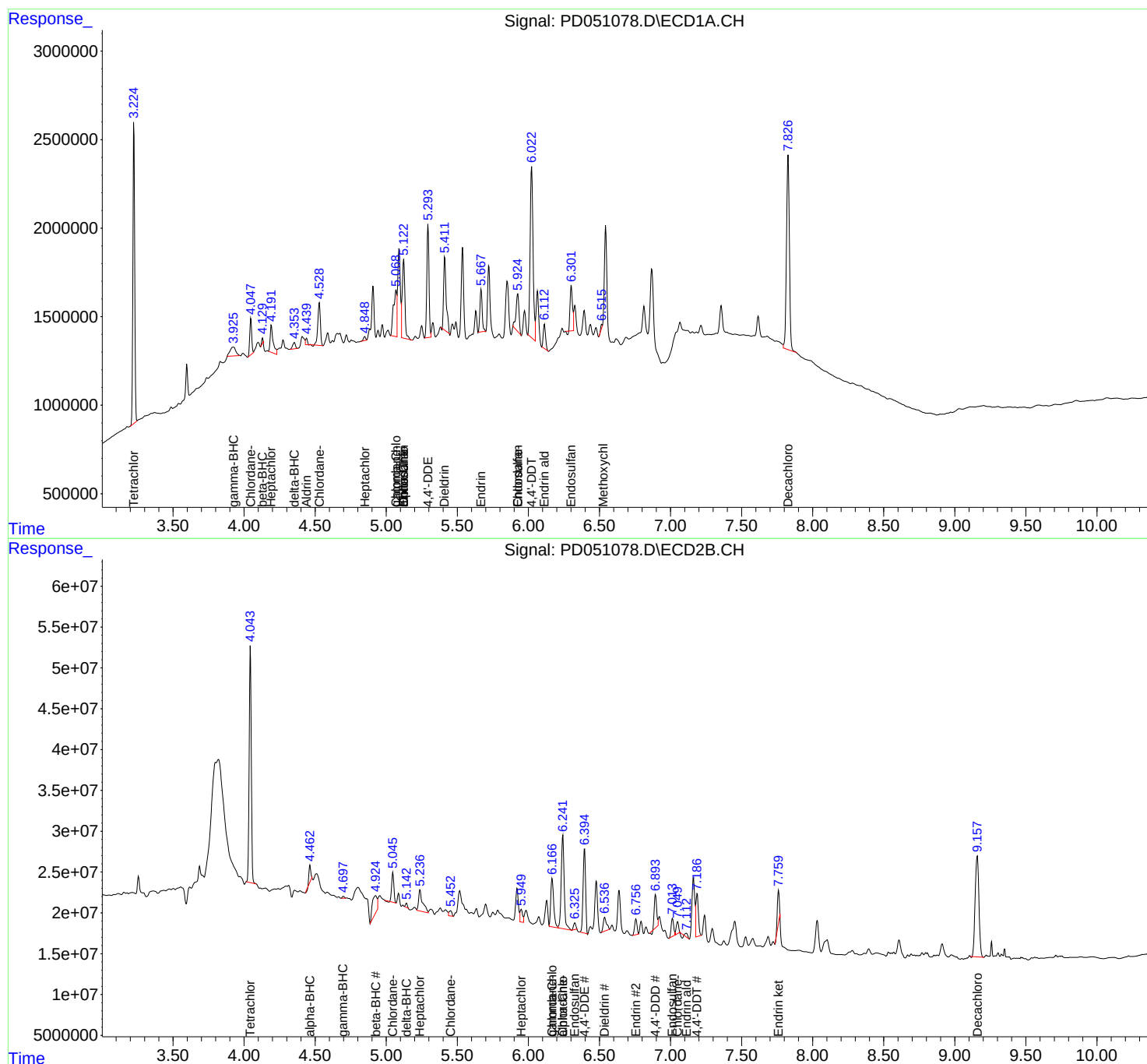
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

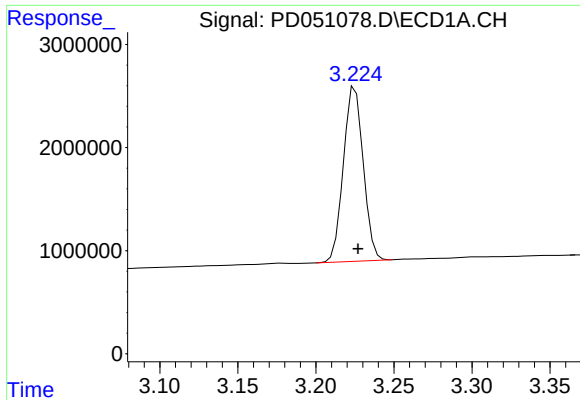
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051078.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 21:59
Operator : AJ\SJ
Sample : K1156-12
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 23:20:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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

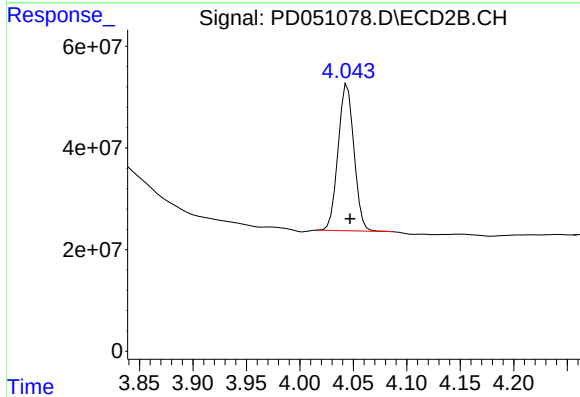




#1 Tetrachloro-m-xylene

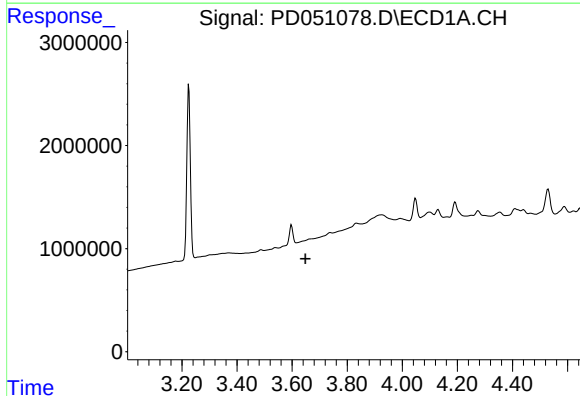
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 14986475
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



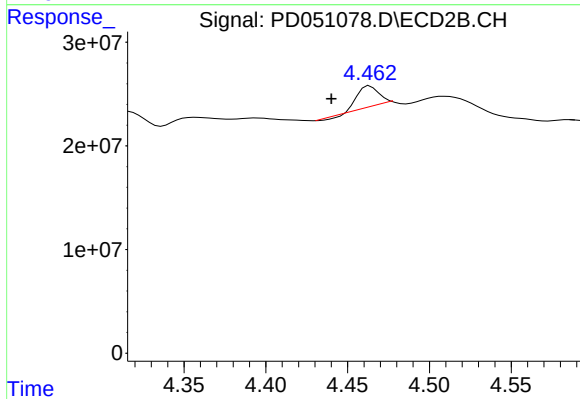
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 298595694
Conc: 10.03 ng/ml



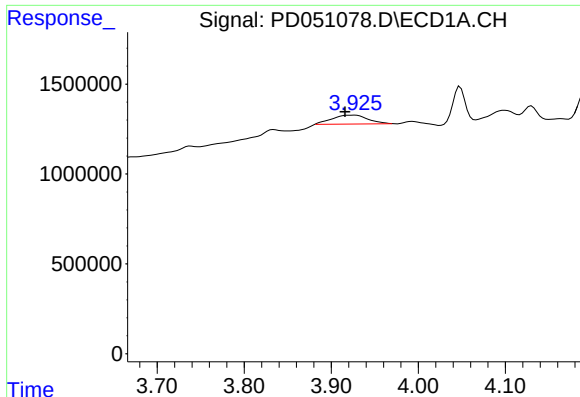
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



#2 alpha-BHC

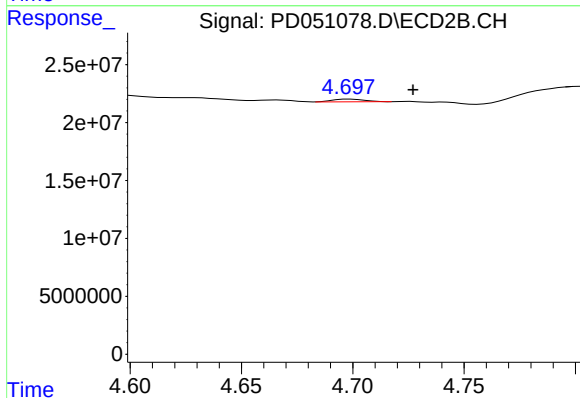
R.T.: 4.464 min
Delta R.T.: 0.024 min
Response: 16429284
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

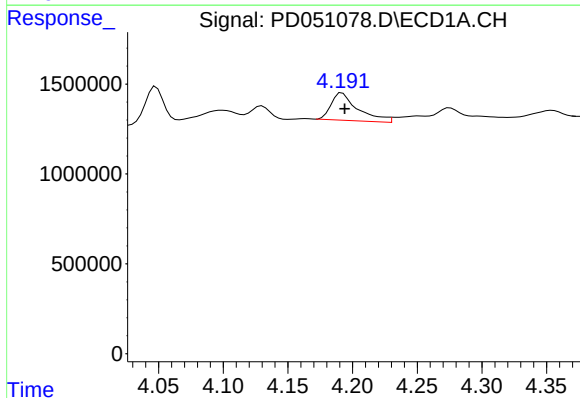
R.T.: 3.926 min
Delta R.T.: 0.010 min
Response: 1418602
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



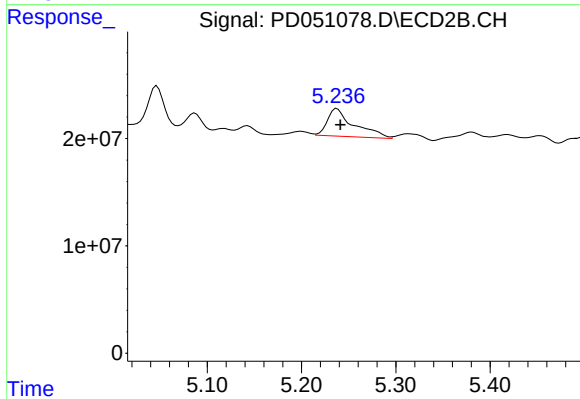
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: -0.029 min
Response: 2360055
Conc: 0.06 ng/ml



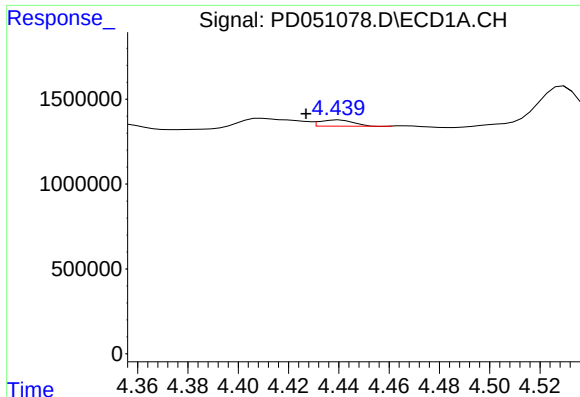
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 2179987
Conc: 0.91 ng/ml



#4 Heptachlor

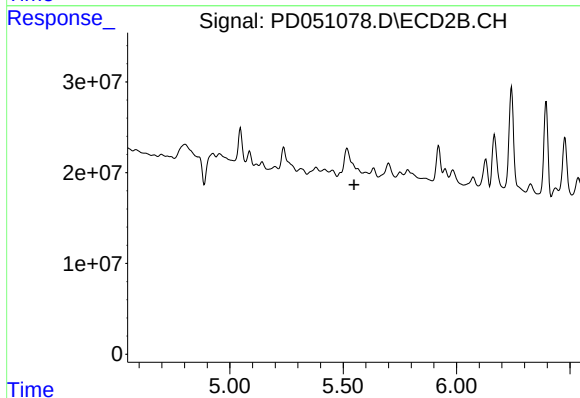
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 50737297
Conc: 1.24 ng/ml



#5 Aldrin

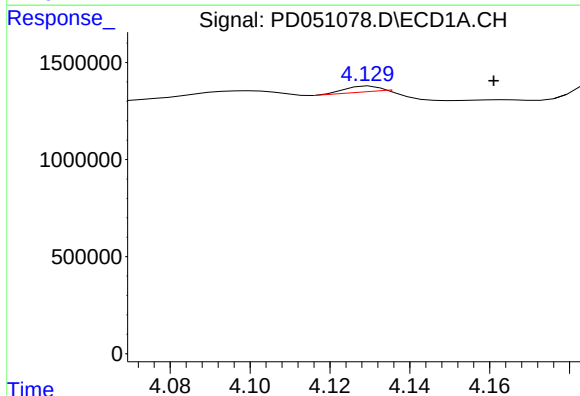
R.T.: 4.440 min
Delta R.T.: 0.013 min
Response: 341100
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



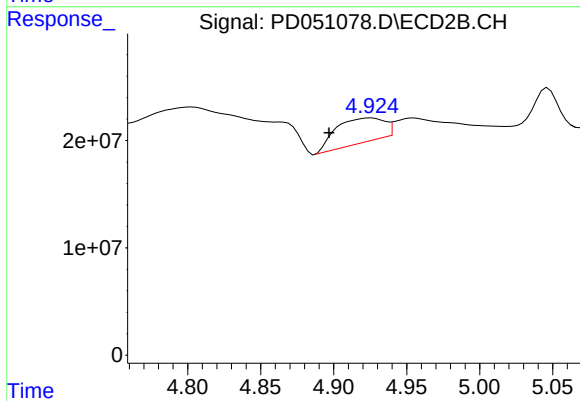
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



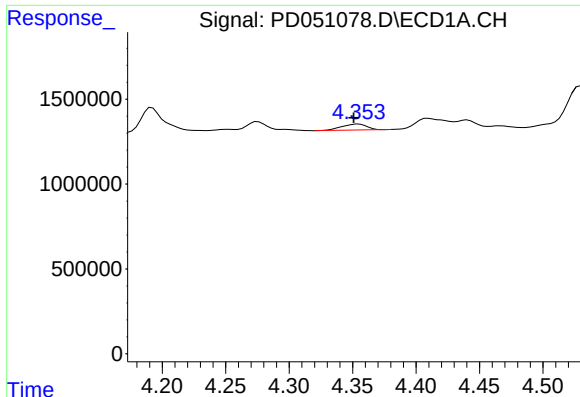
#6 beta-BHC

R.T.: 4.130 min
Delta R.T.: -0.031 min
Response: 220294
Conc: 0.23 ng/ml



#6 beta-BHC

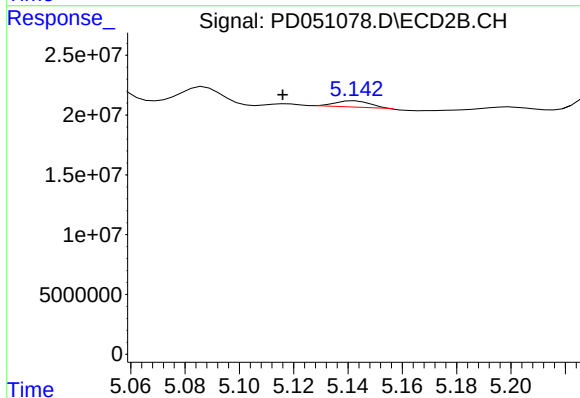
R.T.: 4.926 min
Delta R.T.: 0.029 min
Response: 51875618
Conc: 2.87 ng/ml



#7 delta-BHC

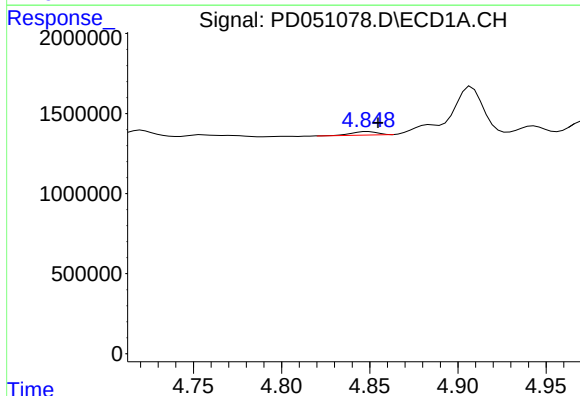
R.T.: 4.354 min
Delta R.T.: 0.003 min
Response: 490577
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



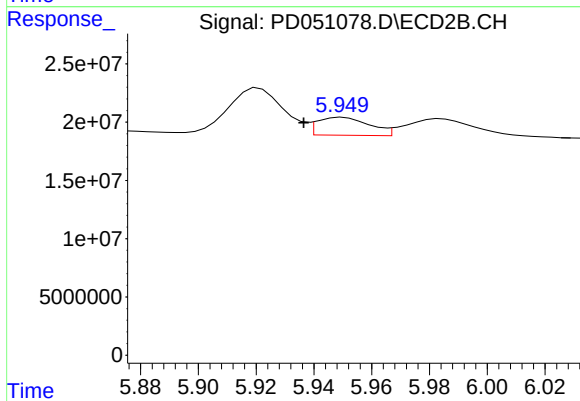
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: 0.027 min
Response: 3383940
Conc: 0.09 ng/ml



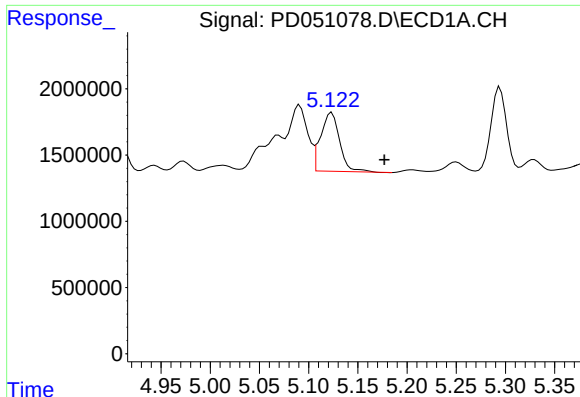
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 223427
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

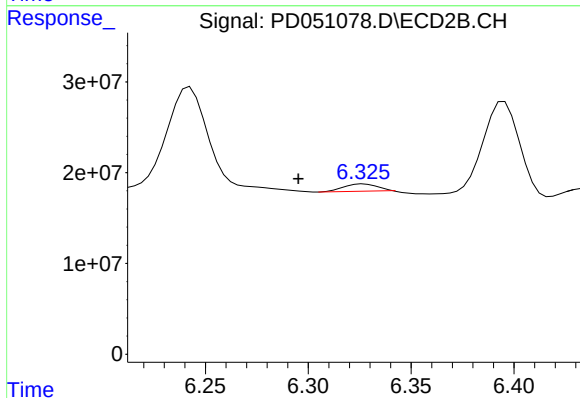
R.T.: 5.950 min
Delta R.T.: 0.013 min
Response: 19222337
Conc: 0.55 ng/ml



#9 Endosulfan I

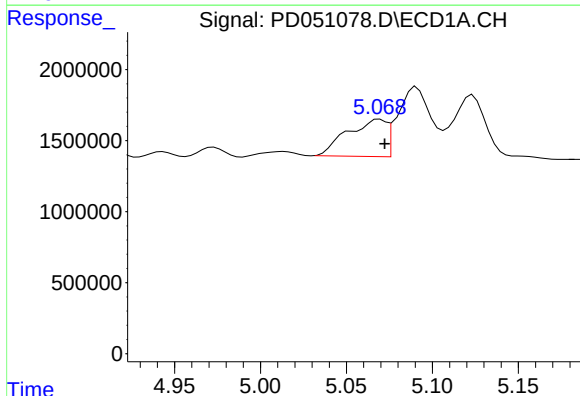
R.T.: 5.123 min
Delta R.T.: -0.054 min
Response: 5918707
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



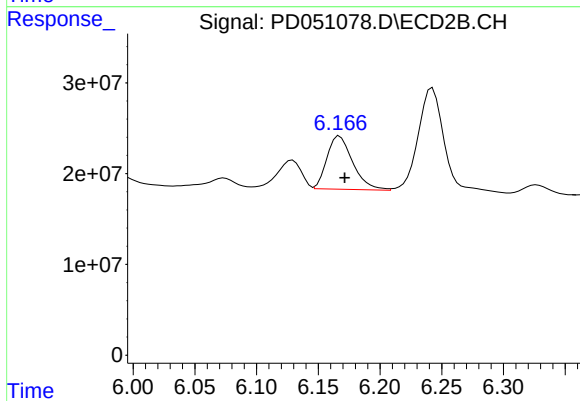
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.032 min
Response: 8331037
Conc: 0.26 ng/ml



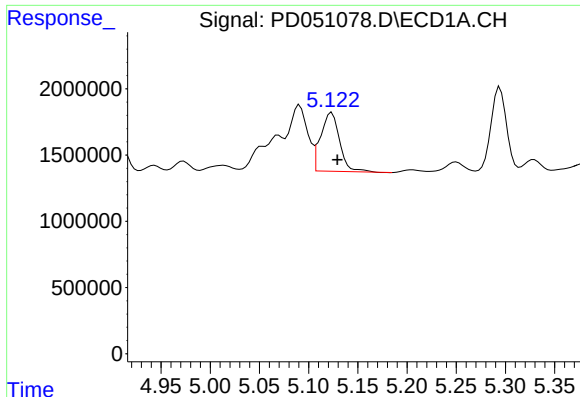
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 4134900
Conc: 1.77 ng/ml



#10 gamma-Chlordane

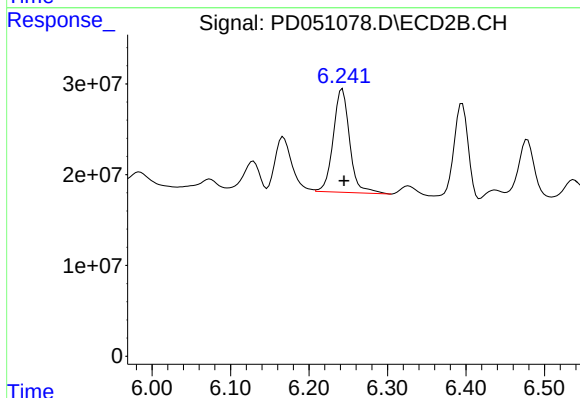
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 85175472
Conc: 2.45 ng/ml



#11 alpha-Chlordane

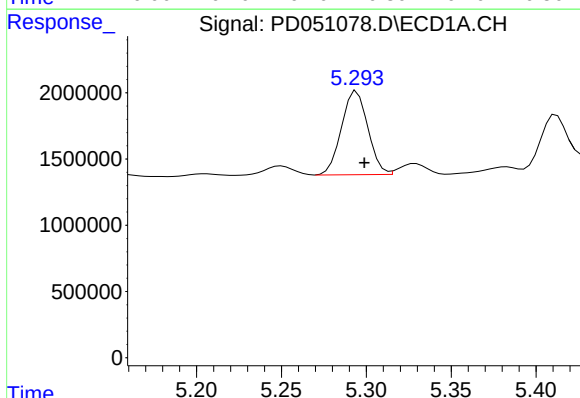
R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 5918707
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



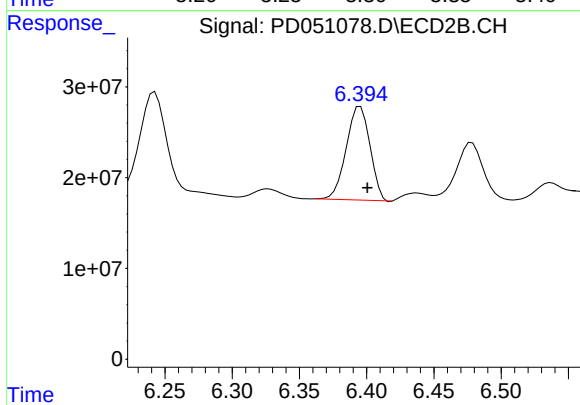
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 165866612
Conc: 4.89 ng/ml



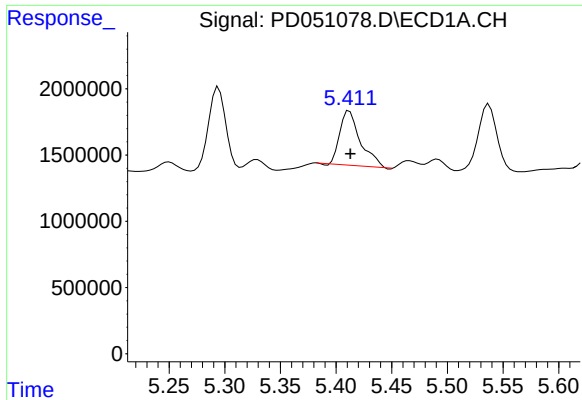
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 6833289
Conc: 3.17 ng/ml



#12 4,4'-DDE

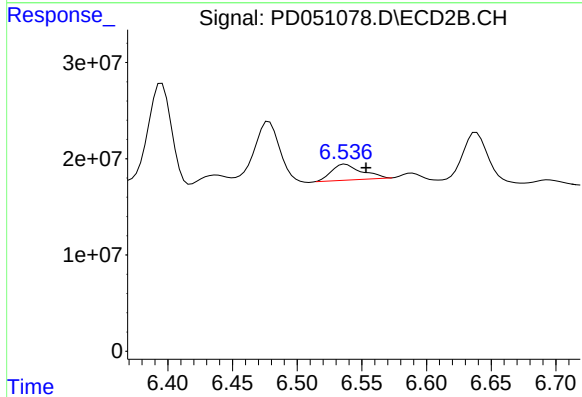
R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 126572393
Conc: 3.84 ng/ml



#13 Dieldrin

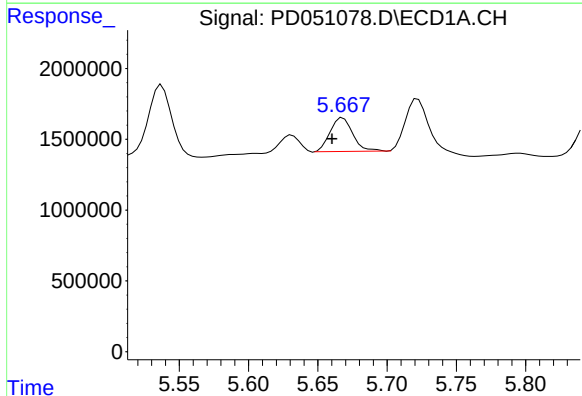
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 5173780
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



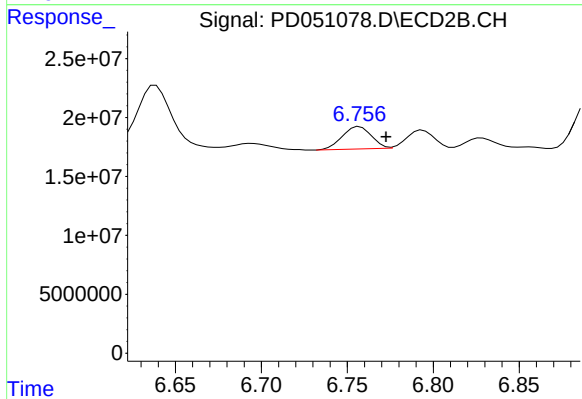
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.016 min
Response: 26916766
Conc: 0.81 ng/ml



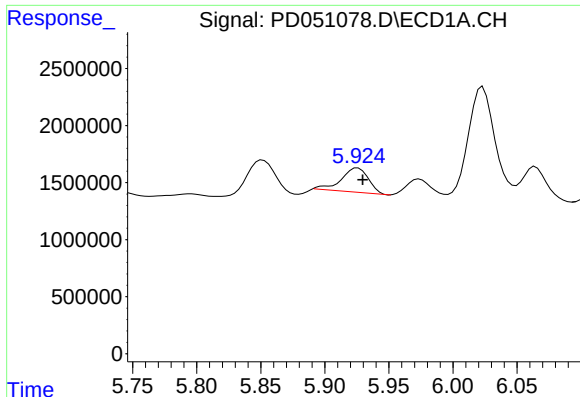
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 2667881
Conc: 1.22 ng/ml



#14 Endrin

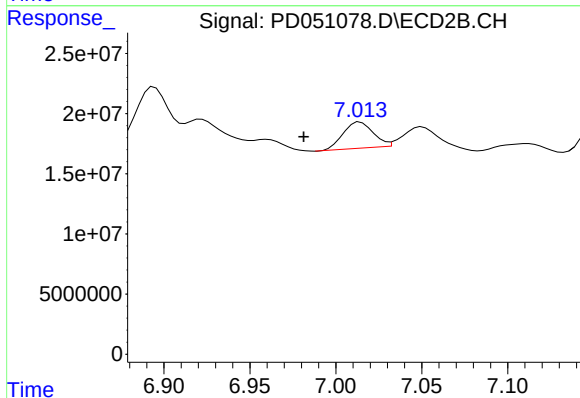
R.T.: 6.757 min
Delta R.T.: -0.016 min
Response: 22445025
Conc: 0.80 ng/ml



#15 Endosulfan II

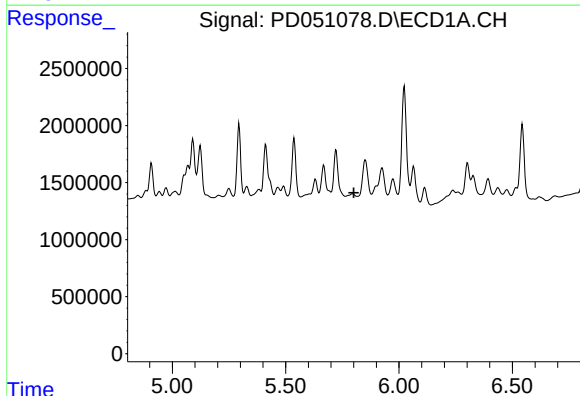
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 3125671
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



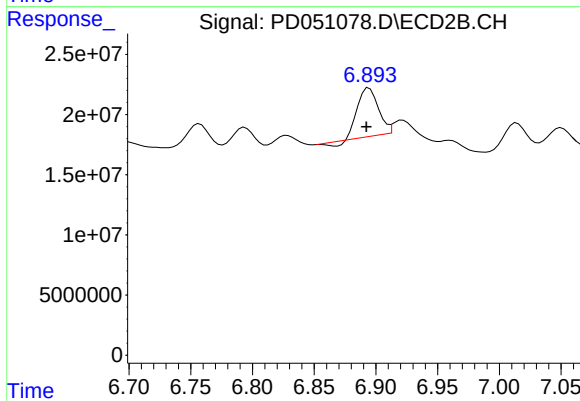
#15 Endosulfan II

R.T.: 7.014 min
Delta R.T.: 0.033 min
Response: 26369685
Conc: 0.96 ng/ml



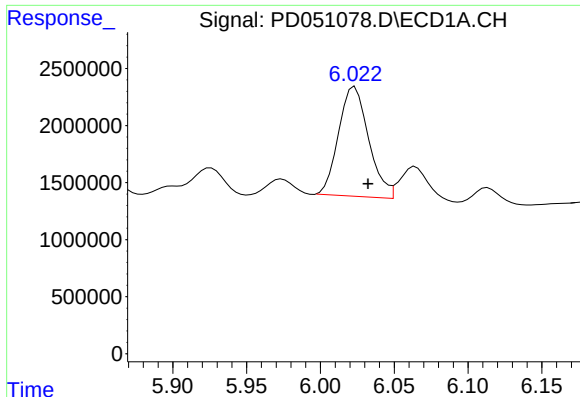
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

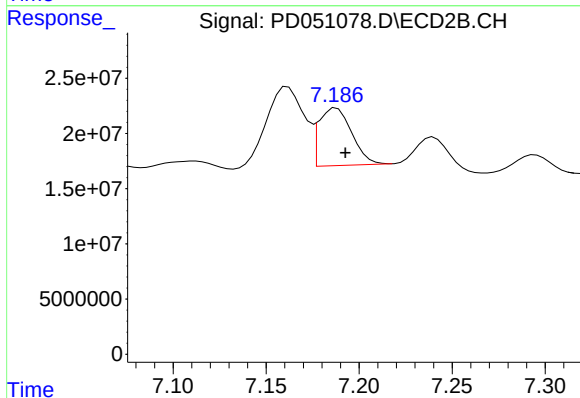
R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 44954242
Conc: 1.71 ng/ml



#17 4,4'-DDT

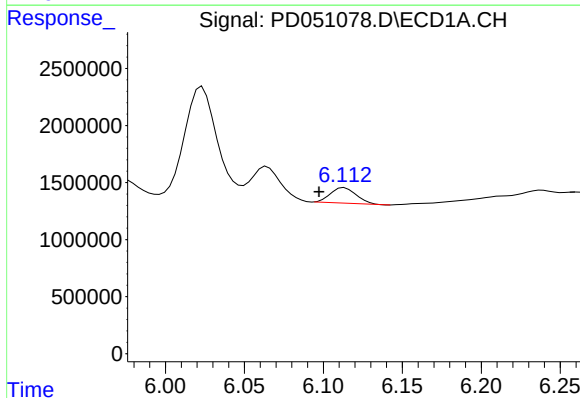
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 13619856
Conc: 7.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



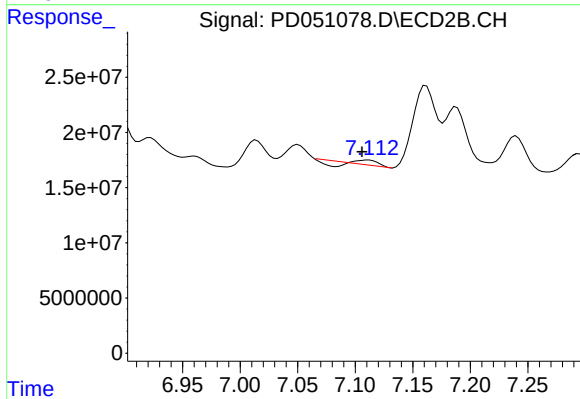
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 64213946
Conc: 2.69 ng/ml



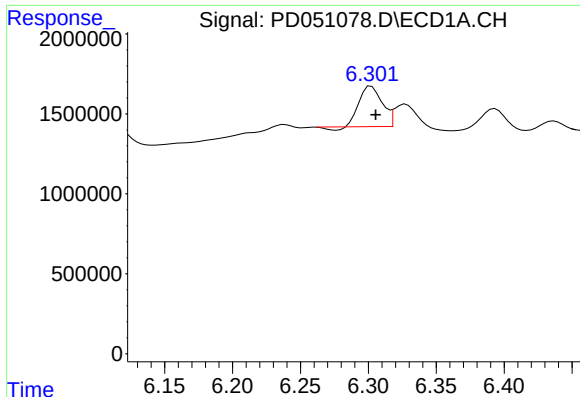
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: 1552235
Conc: 0.96 ng/ml



#18 Endrin aldehyde

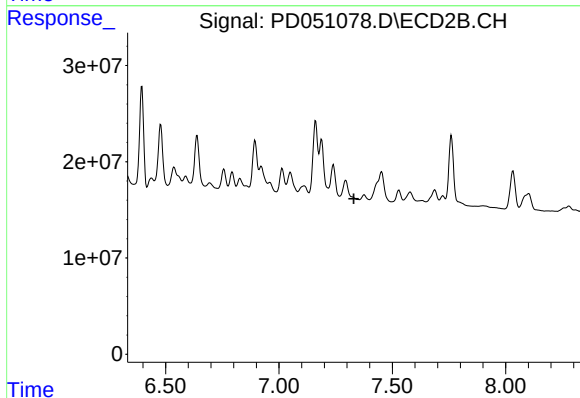
R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 538584
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

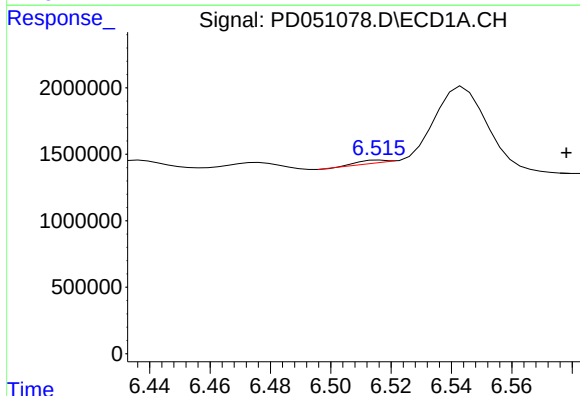
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 2889149
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



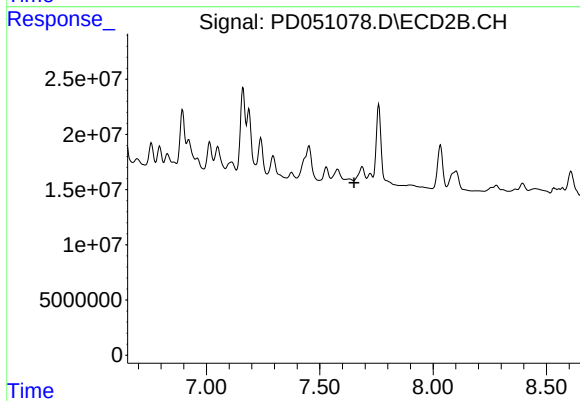
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.035 min
Response: -41782101
Conc: N.D.



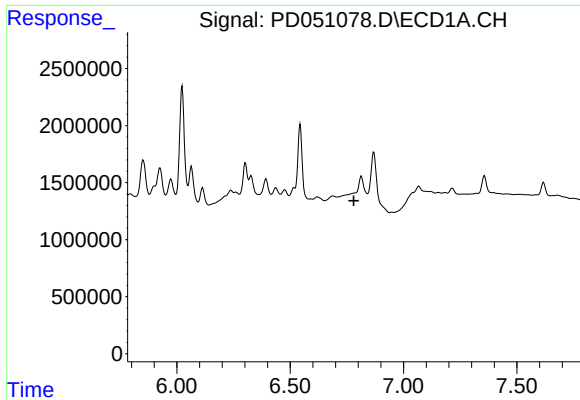
#20 Methoxychlor

R.T.: 6.517 min
Delta R.T.: -0.062 min
Response: 103122
Conc: 0.11 ng/ml



#20 Methoxychlor

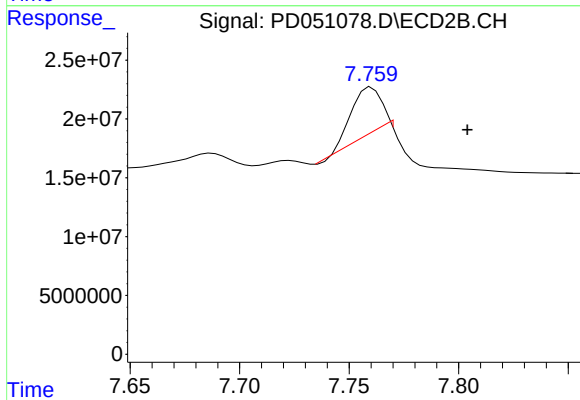
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.



#21 Endrin ketone

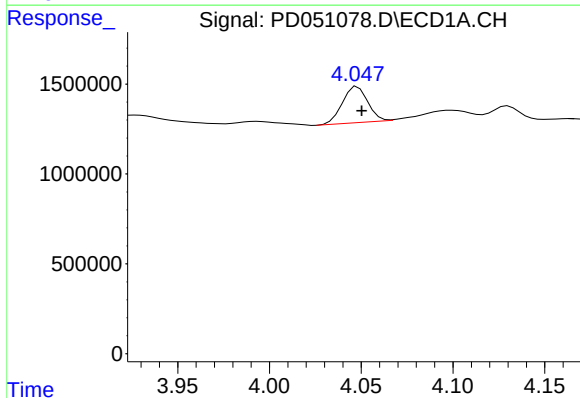
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



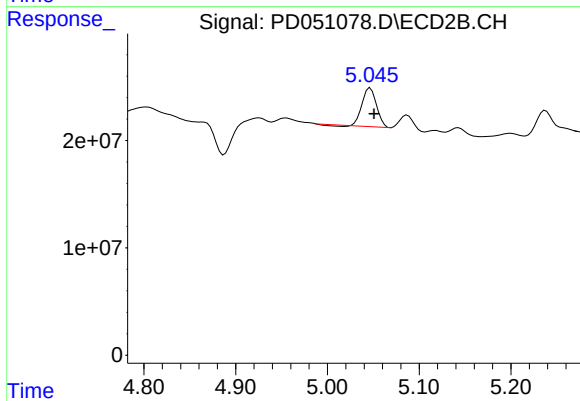
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.044 min
Response: 36815492
Conc: 1.45 ng/ml



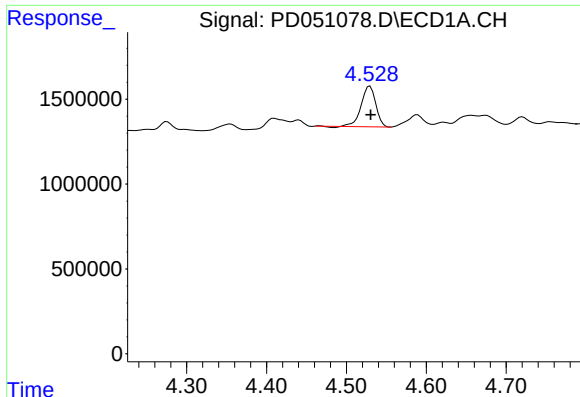
#23 Chlordane-1

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 1930989
Conc: 28.29 ng/ml



#23 Chlordane-1

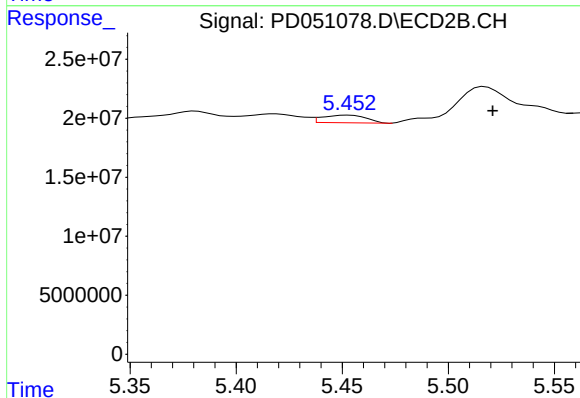
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 38879028
Conc: 26.13 ng/ml



#24 Chlordane-2

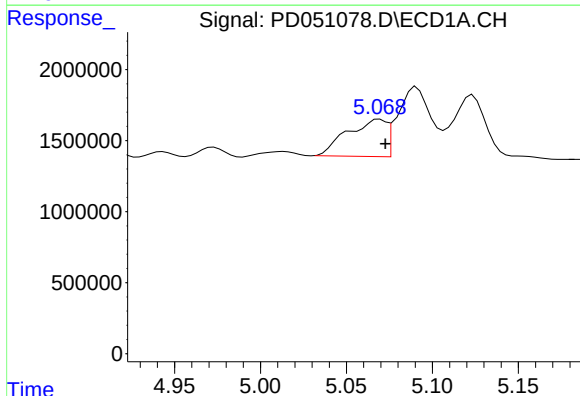
R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 3005605
Conc: 37.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



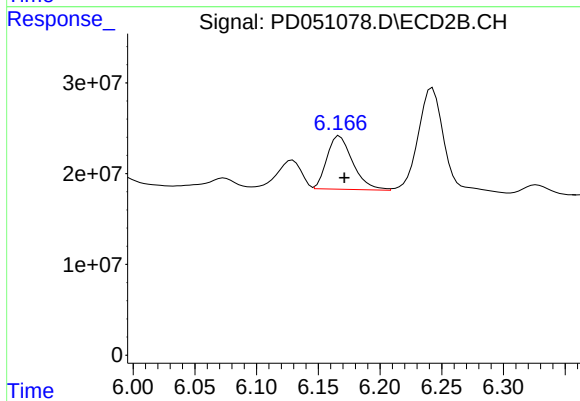
#24 Chlordane-2

R.T.: 5.453 min
Delta R.T.: -0.068 min
Response: 9248148
Conc: 6.89 ng/ml



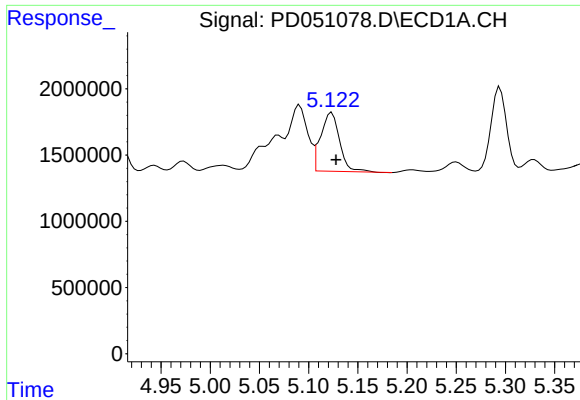
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 4134900
Conc: 16.63 ng/ml



#25 Chlordane-3

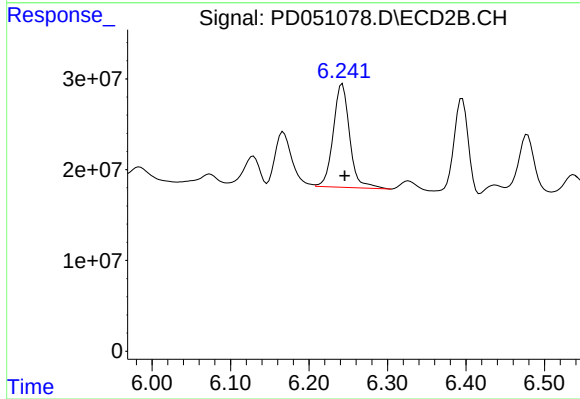
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 85175472
Conc: 19.63 ng/ml



#26 Chlordane-4

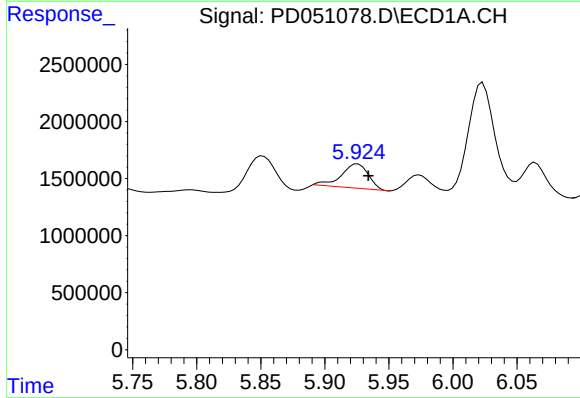
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 5918707
Conc: 24.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



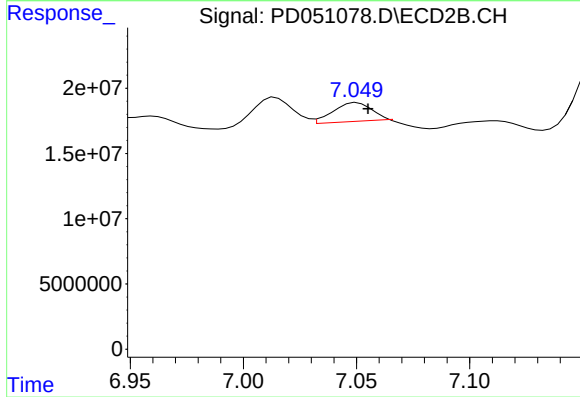
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 165866612
Conc: 33.54 ng/ml



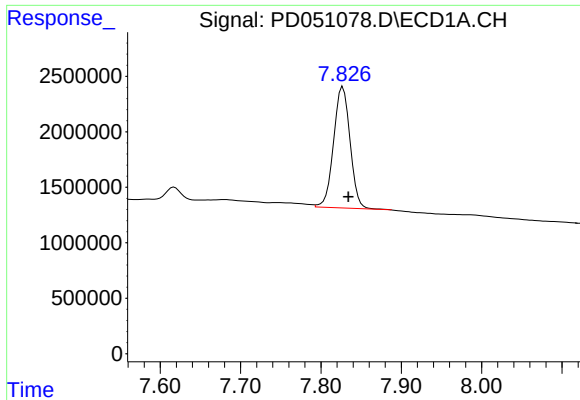
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 3125671
Conc: 39.23 ng/ml



#27 Chlordane-5

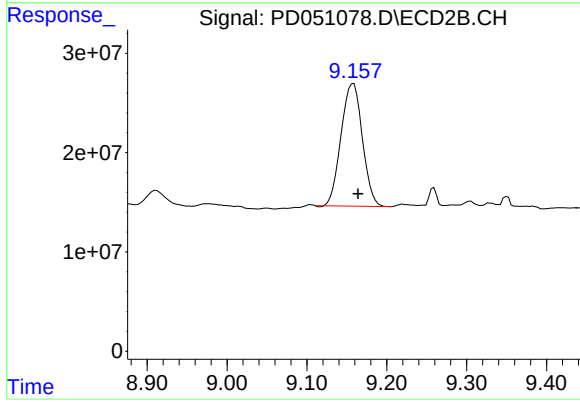
R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 16062511
Conc: 15.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 15541349
Conc: 12.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 228900896
Conc: 11.47 ng/ml