

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050078.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 17:01
 Operator : AJ\SJ
 Sample : J5198-23
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:12:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.232	4.061	7060194	319.6E6	11.777	12.454
28)	SA Decachlor...	9.018	9.170	13631485	341.1E6	22.129	21.584
Target Compounds							
2)	A alpha-BHC	4.717f	0.000	493109	0	0.584	N.D. #
3)	MA gamma-BHC...	4.968	4.755	2192991	-3870918	2.695	N.D. #
4)	MA Heptachlor	5.289	5.254	379242	10311988	0.483	0.320 #
5)	MB Aldrin	5.534	5.581	-337375	24725017	N.D.	0.832
6)	B beta-BHC	5.191	4.962f	2947089	110.9E6	7.894	7.701
8)	B Heptachlo...	5.994	5.937	600713	66237607	0.791	2.503 #
9)	A Endosulfan I	6.273f	6.259f	2315939	187.5E6	3.277	8.033 #
10)	B gamma-Chl...	6.231	6.187	5308239	96616788	6.785	3.680 #
11)	B alpha-Chl...	6.273	6.259	2315939	187.5E6	2.951	7.474 #
12)	B 4,4'-DDE	6.417	6.412	901437	76157650	1.285	3.227 #
13)	MA Dieldrin	6.551	6.554	2383811	64470304	3.176	2.673
15)	B Endosulfa...	7.115	6.977	1855073	22386704	2.605	1.129 #
16)	A 4,4'-DDD	6.856f	6.909	-1835623	152.9E6	N.D.	8.560
17)	MA 4,4'-DDT	7.166	7.255f	5363603	69439500	10.342	5.726 #
18)	B Endrin al...	7.256	7.128	1572798	3942567	2.952	0.249 #
19)	B Endosulfa...	7.451	7.392f	2736088	1518878	4.234	0.085 #
20)	A Methoxychlor	7.683	7.644	5682626	3163321	19.309	0.473 #
21)	B Endrin ke...	7.955	0.000	1366799	0	1.988	N.D. #
23)	Chlordane-1	5.136	5.064	1086633	35775993	40.863	27.493 #
24)	Chlordane-2	5.642	5.531	1192310	106.5E6	44.005	90.555 #
25)	Chlordane-3	6.231	6.187	5308239	96616788	59.610	26.665 #
26)	Chlordane-4	6.273	6.259	2315939	187.5E6	32.296	45.759 #
27)	Chlordane-5	7.115	7.063	1855073	-18398122	67.371	N.D. #

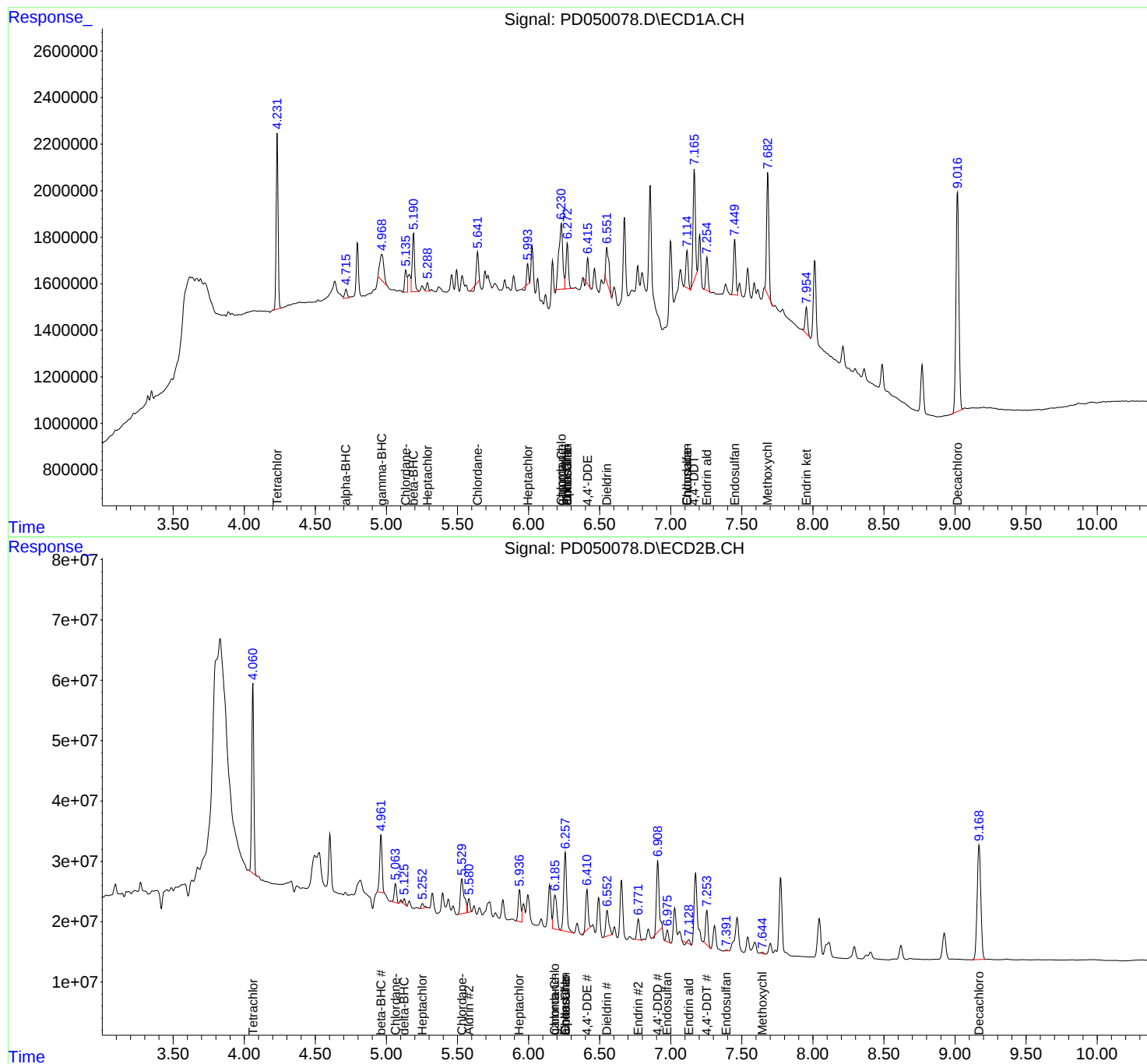
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

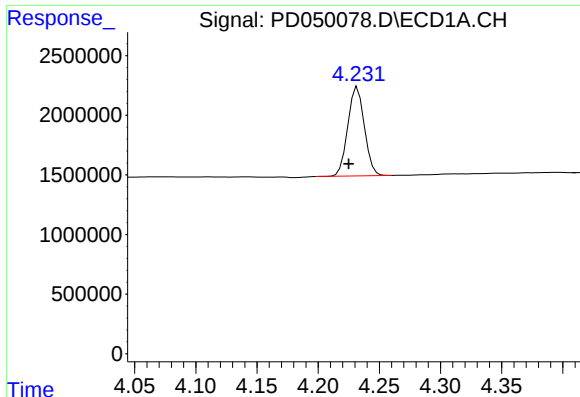
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050078.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 17:01
Operator : AJ\SJ
Sample : J5198-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:12:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

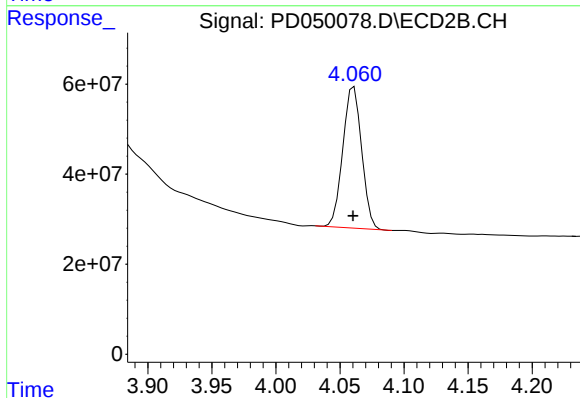




#1 Tetrachloro-m-xylene

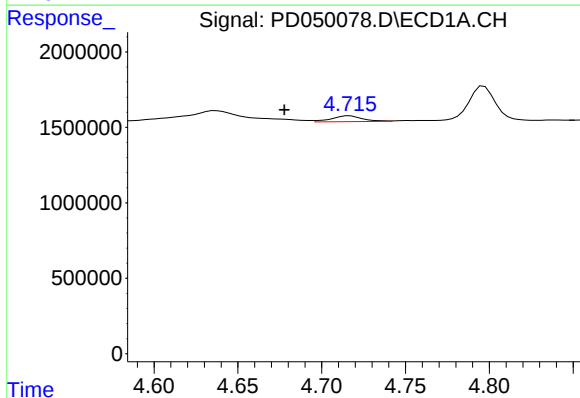
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 7060194
Conc: 11.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



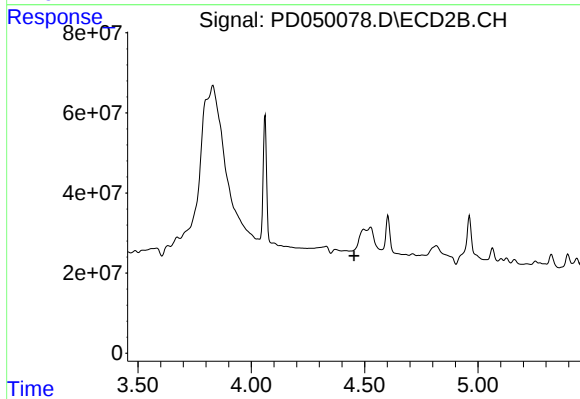
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 319608817
Conc: 12.45 ng/ml



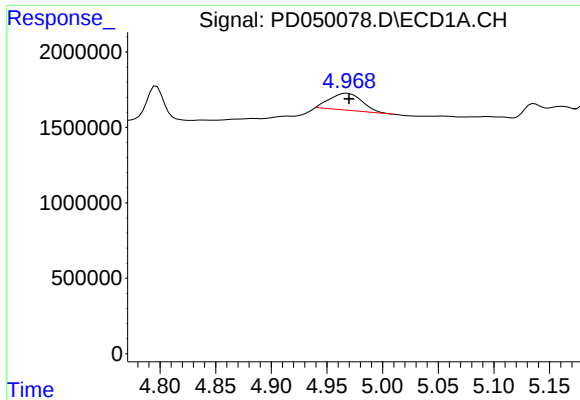
#2 alpha-BHC

R.T.: 4.717 min
Delta R.T.: 0.039 min
Response: 493109
Conc: 0.58 ng/ml



#2 alpha-BHC

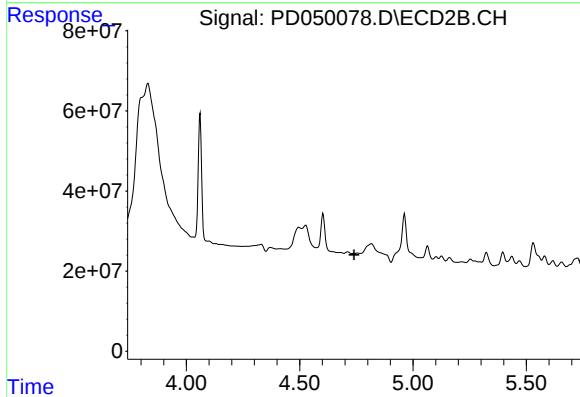
R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

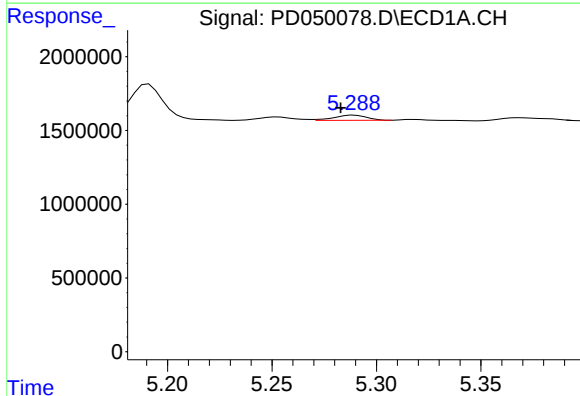
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 2192991
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



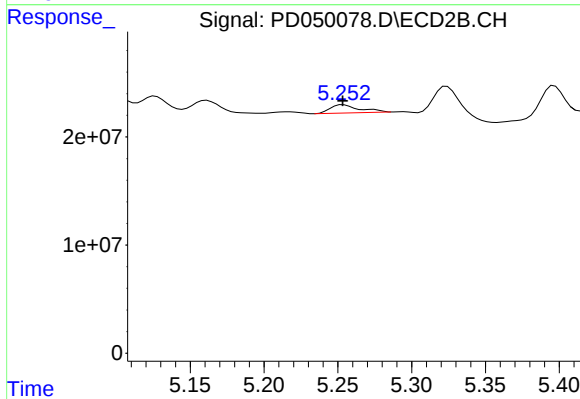
#3 gamma-BHC (Lindane)

R.T.: 4.755 min
Delta R.T.: 0.016 min
Response: -3870918
Conc: N.D.



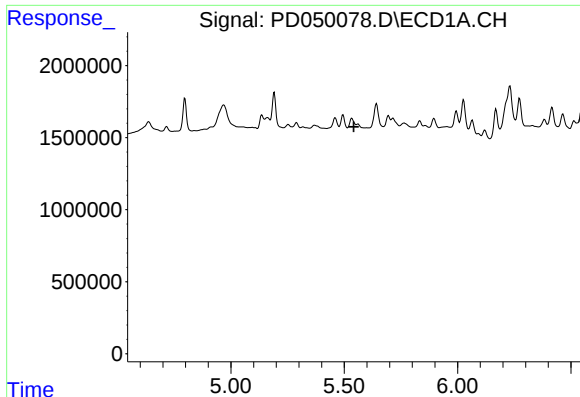
#4 Heptachlor

R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 379242
Conc: 0.48 ng/ml



#4 Heptachlor

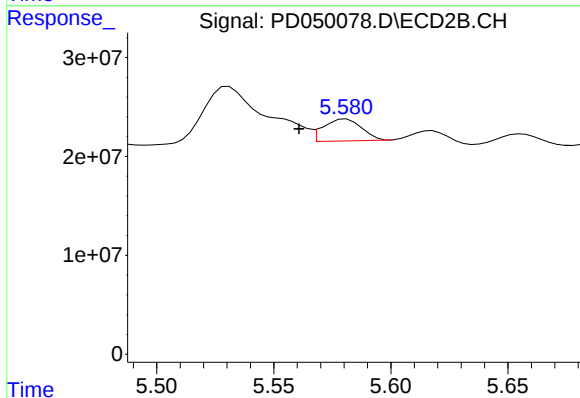
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 10311988
Conc: 0.32 ng/ml



#5 Aldrin

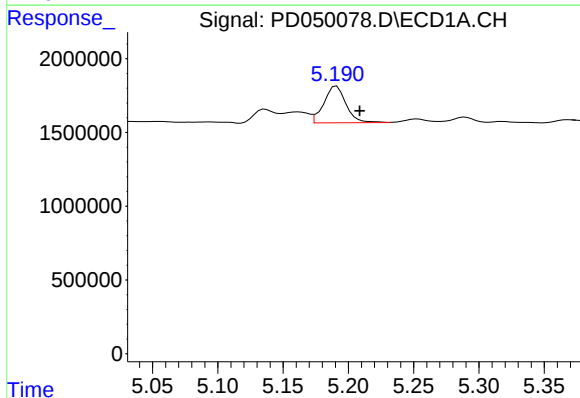
R.T.: 5.534 min
Delta R.T.: -0.008 min
Response: -337375
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



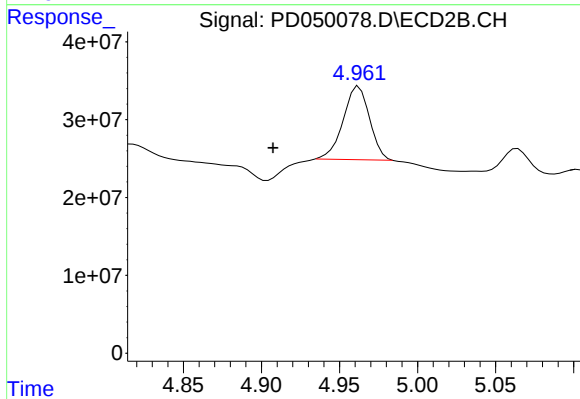
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.020 min
Response: 24725017
Conc: 0.83 ng/ml



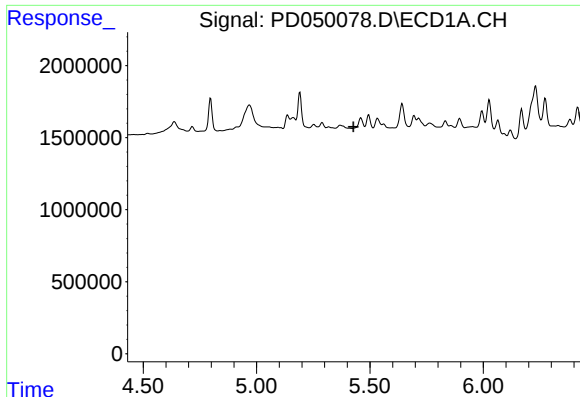
#6 beta-BHC

R.T.: 5.191 min
Delta R.T.: -0.018 min
Response: 2947089
Conc: 7.89 ng/ml



#6 beta-BHC

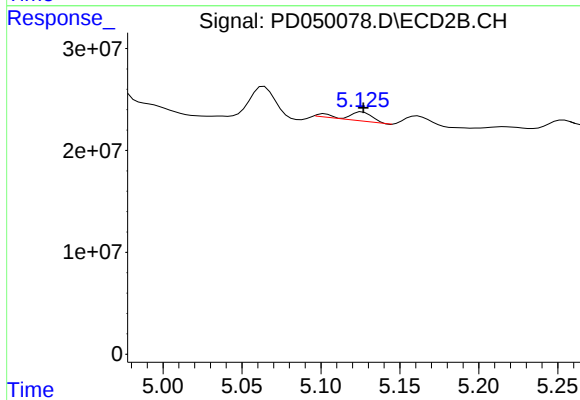
R.T.: 4.962 min
Delta R.T.: 0.055 min
Response: 110867723
Conc: 7.70 ng/ml



#7 delta-BHC

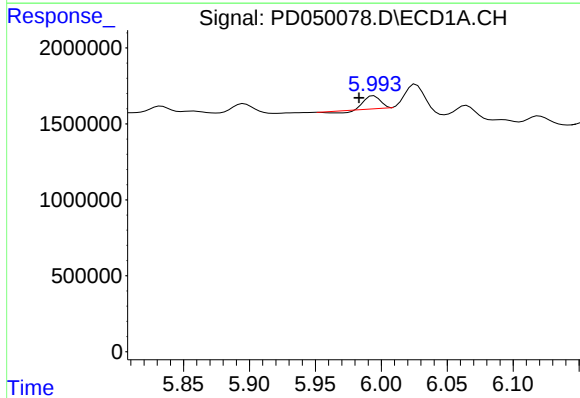
R.T.: 5.495 min
Delta R.T.: 0.067 min
Response: -298879
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



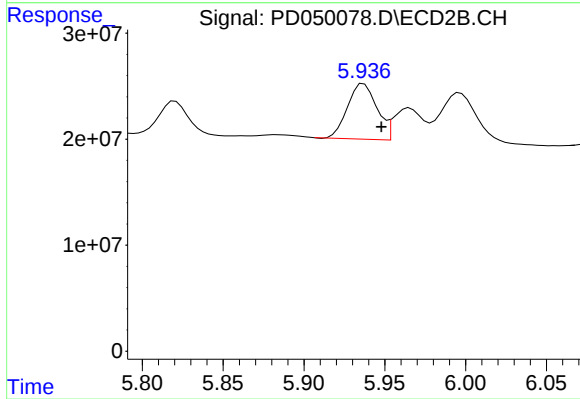
#7 delta-BHC

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 10238419
Conc: 0.32 ng/ml



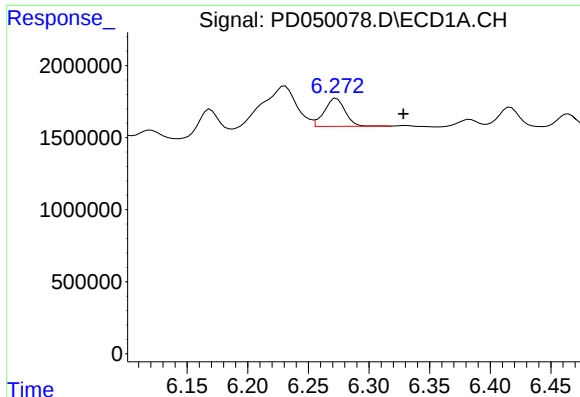
#8 Heptachlor epoxide

R.T.: 5.994 min
Delta R.T.: 0.011 min
Response: 600713
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

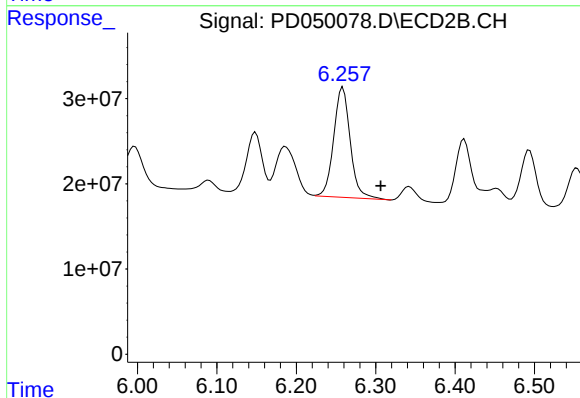
R.T.: 5.937 min
Delta R.T.: -0.011 min
Response: 66237607
Conc: 2.50 ng/ml



#9 Endosulfan I

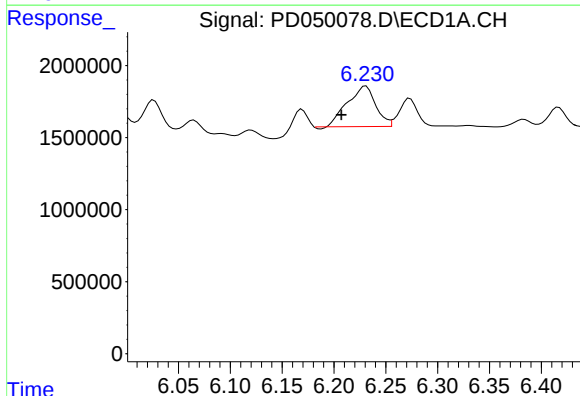
R.T.: 6.273 min
Delta R.T.: -0.055 min
Response: 2315939
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



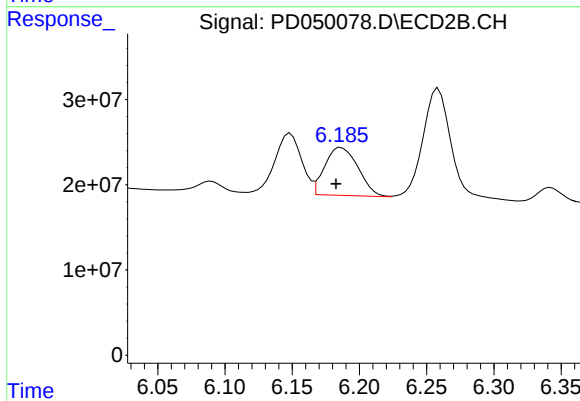
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.048 min
Response: 187482713
Conc: 8.03 ng/ml



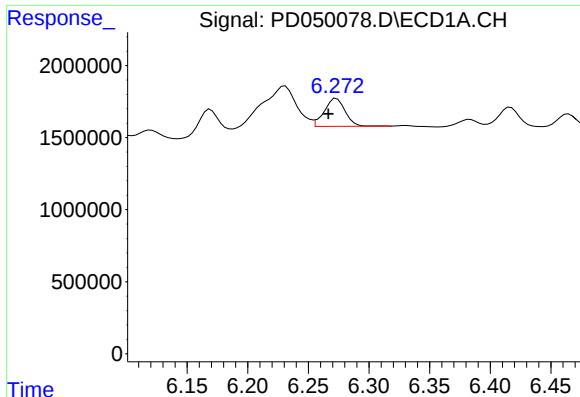
#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.024 min
Response: 5308239
Conc: 6.78 ng/ml



#10 gamma-Chlordane

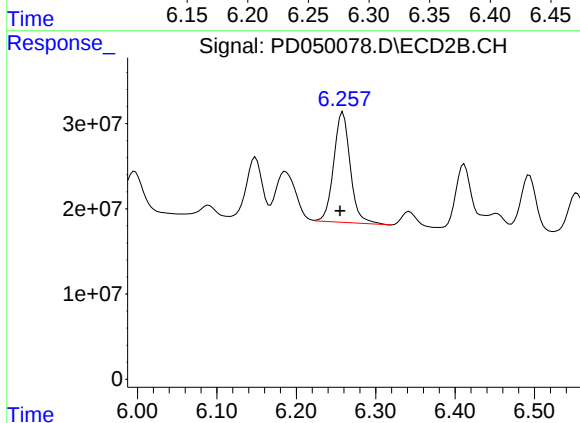
R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 96616788
Conc: 3.68 ng/ml



#11 alpha-Chlordane

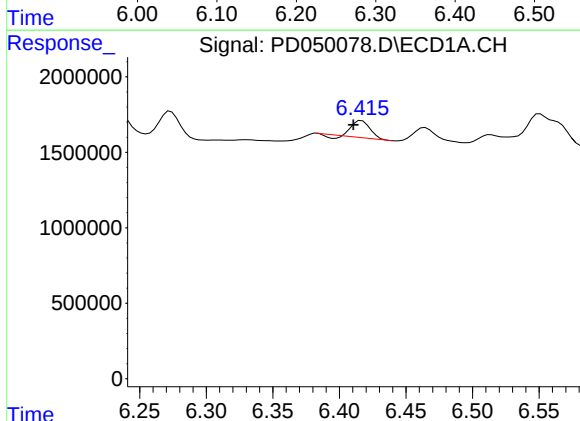
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 2315939
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



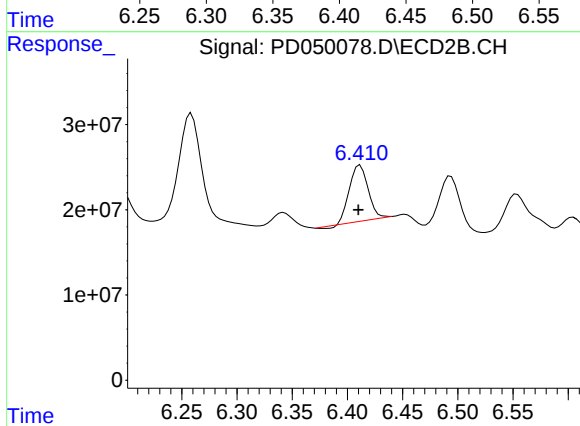
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 187482713
Conc: 7.47 ng/ml



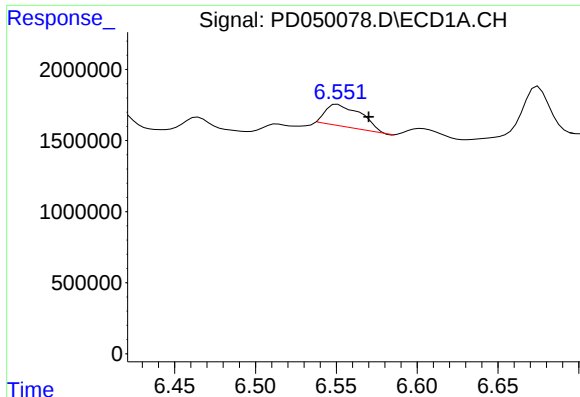
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 901437
Conc: 1.28 ng/ml



#12 4,4'-DDE

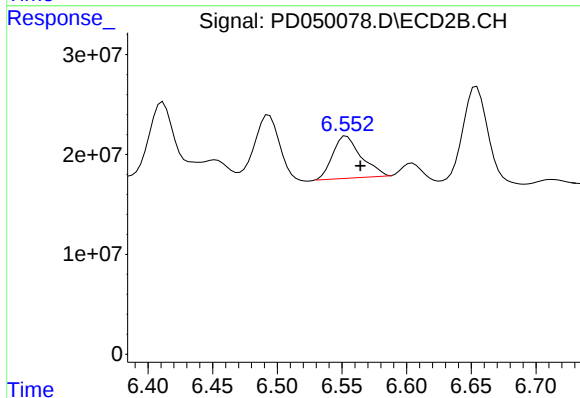
R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 76157650
Conc: 3.23 ng/ml



#13 Dieldrin

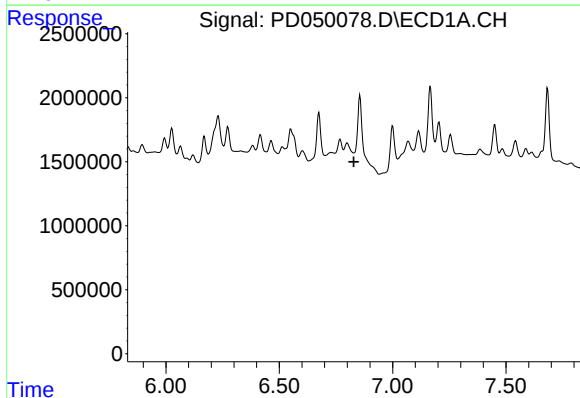
R.T.: 6.551 min
Delta R.T.: -0.019 min
Response: 2383811
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



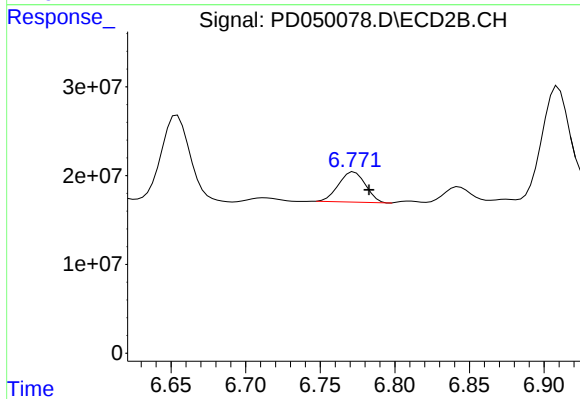
#13 Dieldrin

R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 64470304
Conc: 2.67 ng/ml



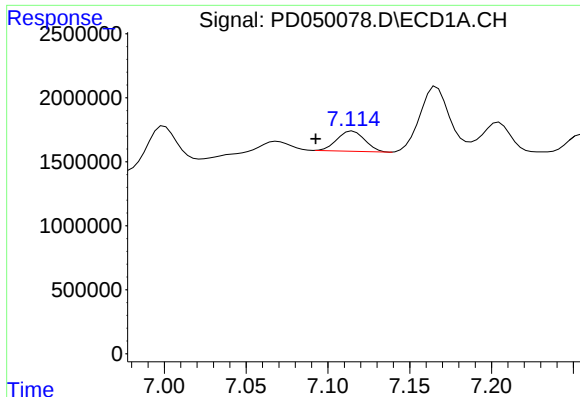
#14 Endrin

R.T.: 6.856 min
Delta R.T.: 0.027 min
Response: -1835623
Conc: N.D.



#14 Endrin

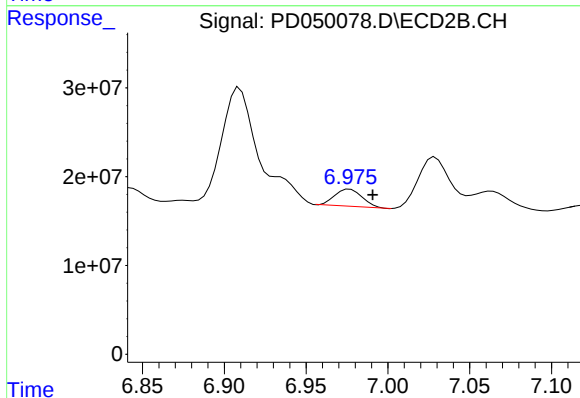
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 43047263
Conc: 2.24 ng/ml



#15 Endosulfan II

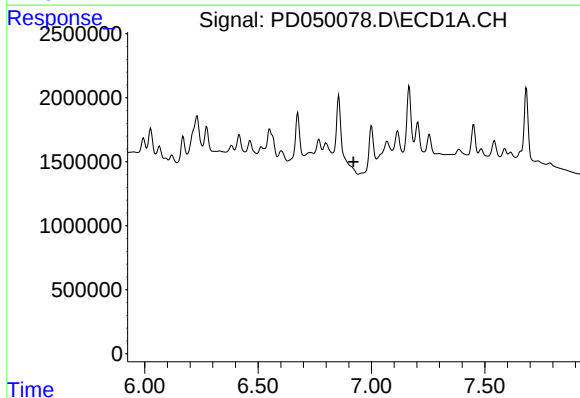
R.T.: 7.115 min
Delta R.T.: 0.023 min
Response: 1855073
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



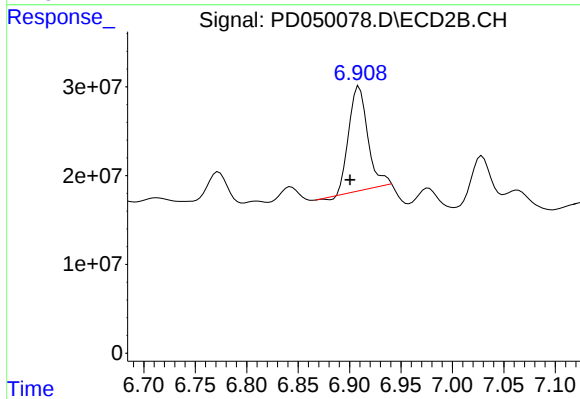
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.014 min
Response: 22386704
Conc: 1.13 ng/ml



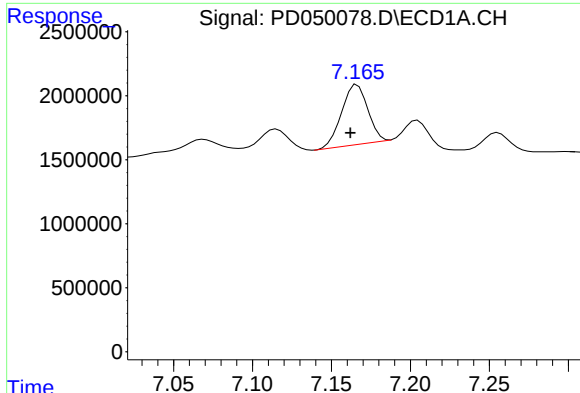
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: -0.065 min
Response: -1835623
Conc: N.D.



#16 4,4'-DDD

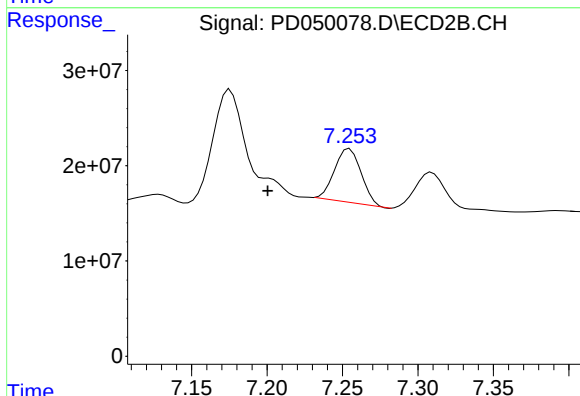
R.T.: 6.909 min
Delta R.T.: 0.009 min
Response: 152873070
Conc: 8.56 ng/ml



#17 4,4'-DDT

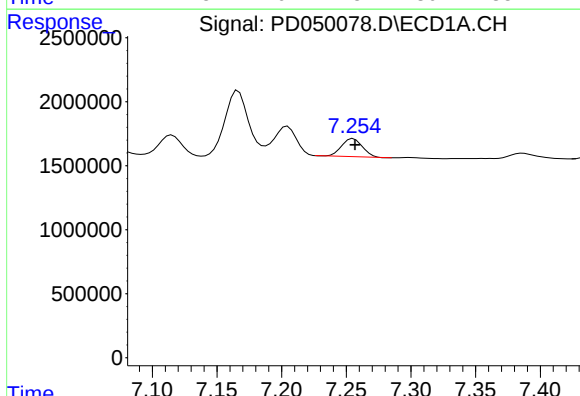
R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 5363603
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



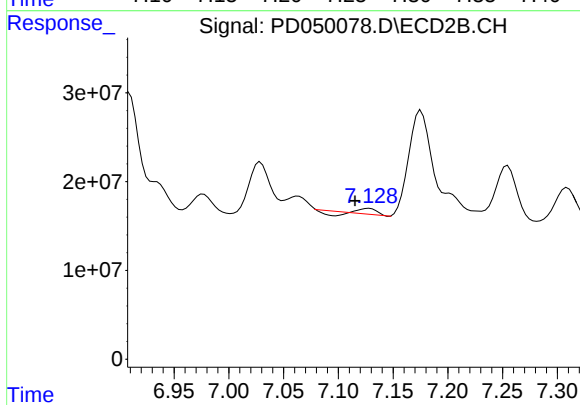
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.054 min
Response: 69439500
Conc: 5.73 ng/ml



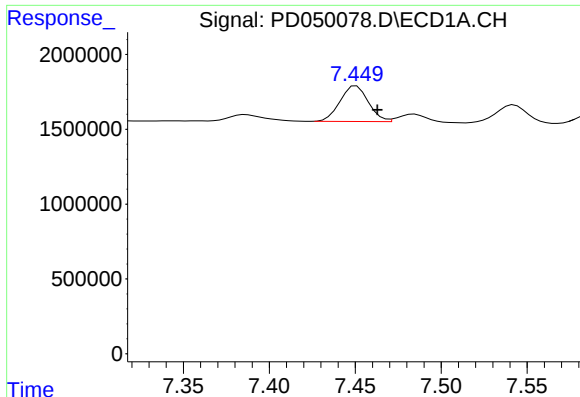
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 1572798
Conc: 2.95 ng/ml



#18 Endrin aldehyde

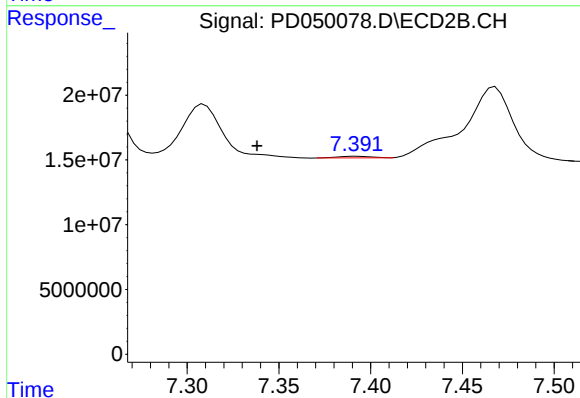
R.T.: 7.128 min
Delta R.T.: 0.013 min
Response: 3942567
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

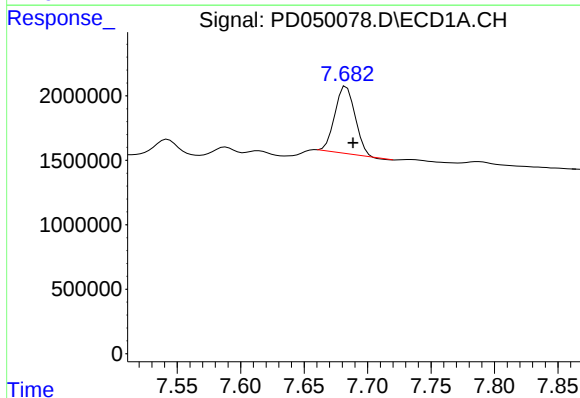
R.T.: 7.451 min
Delta R.T.: -0.012 min
Response: 2736088
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



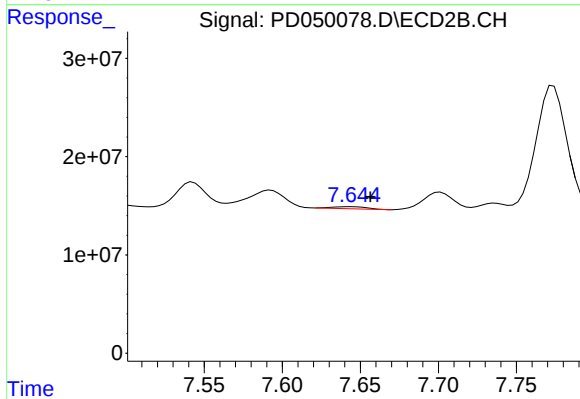
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.054 min
Response: 1518878
Conc: 0.08 ng/ml



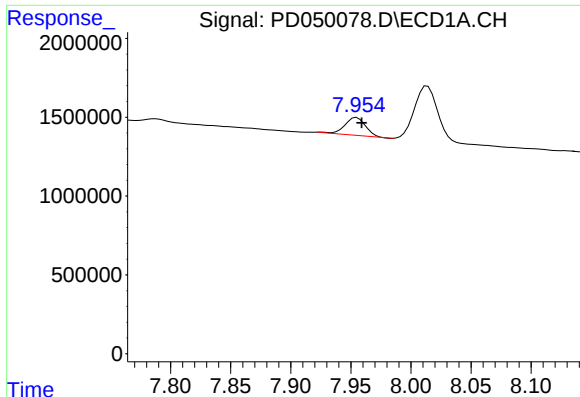
#20 Methoxychlor

R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 5682626
Conc: 19.31 ng/ml



#20 Methoxychlor

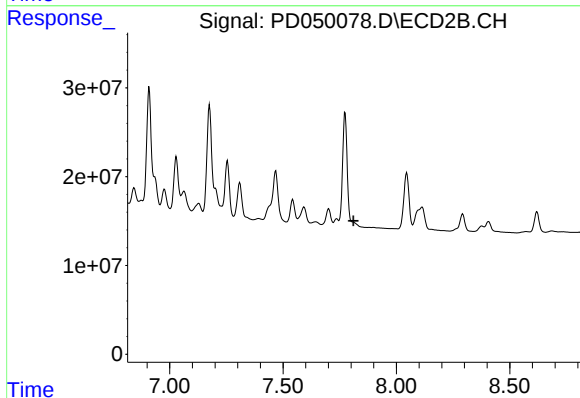
R.T.: 7.644 min
Delta R.T.: -0.012 min
Response: 3163321
Conc: 0.47 ng/ml



#21 Endrin ketone

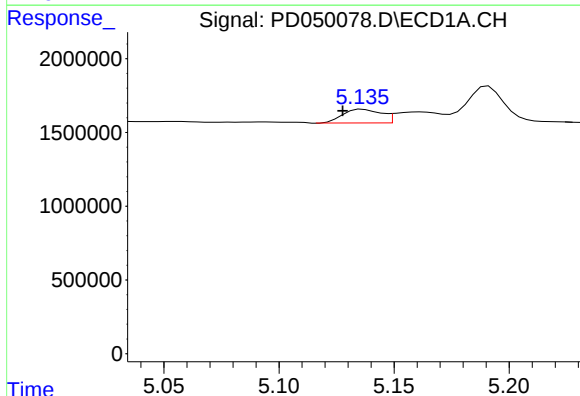
R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 1366799
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



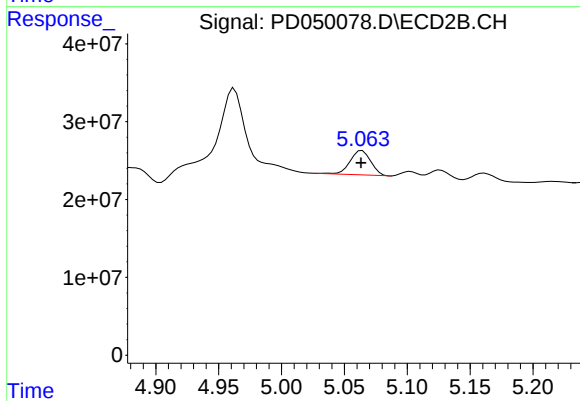
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



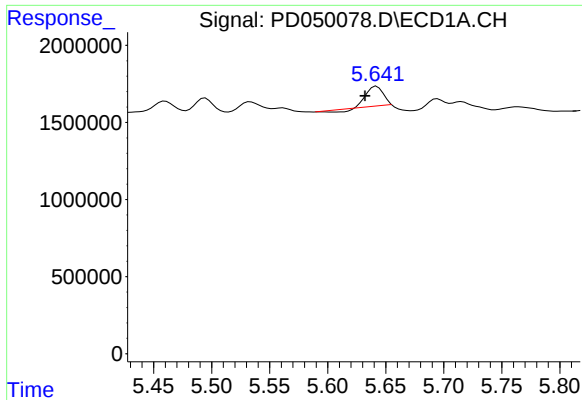
#23 Chlordane-1

R.T.: 5.136 min
Delta R.T.: 0.009 min
Response: 1086633
Conc: 40.86 ng/ml



#23 Chlordane-1

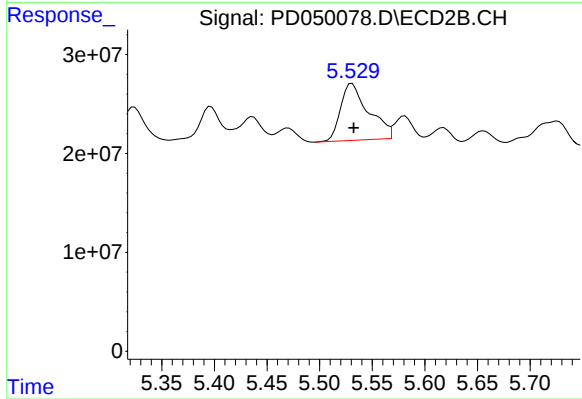
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 35775993
Conc: 27.49 ng/ml



#24 Chlordane-2

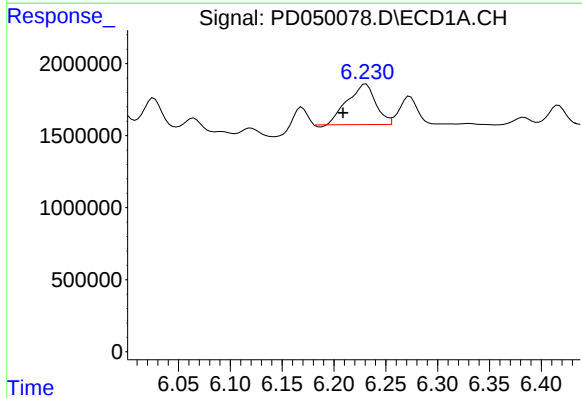
R.T.: 5.642 min
Delta R.T.: 0.010 min
Response: 1192310
Conc: 44.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



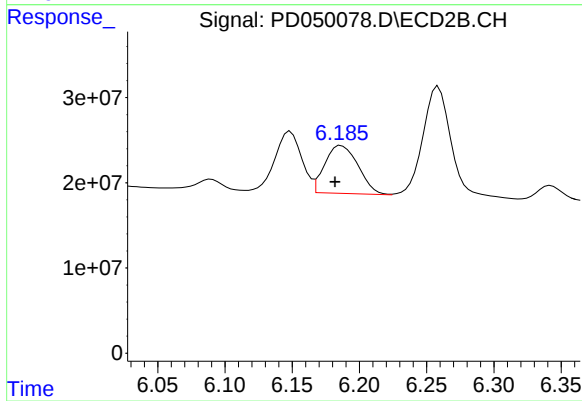
#24 Chlordane-2

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 106494927
Conc: 90.56 ng/ml



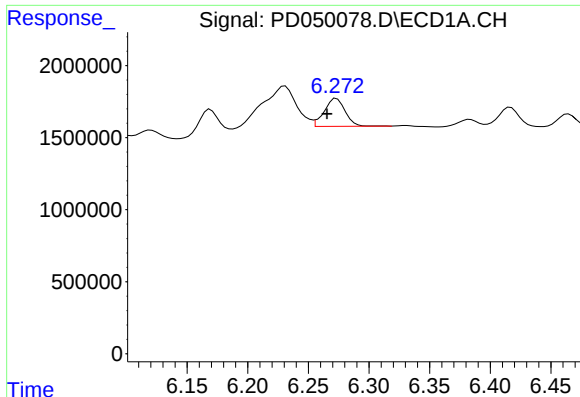
#25 Chlordane-3

R.T.: 6.231 min
Delta R.T.: 0.022 min
Response: 5308239
Conc: 59.61 ng/ml



#25 Chlordane-3

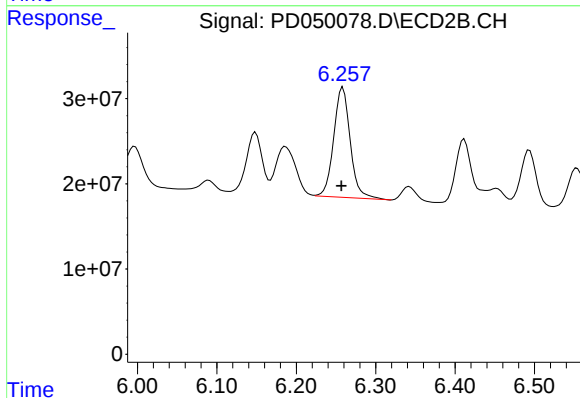
R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 96616788
Conc: 26.66 ng/ml



#26 Chlordane-4

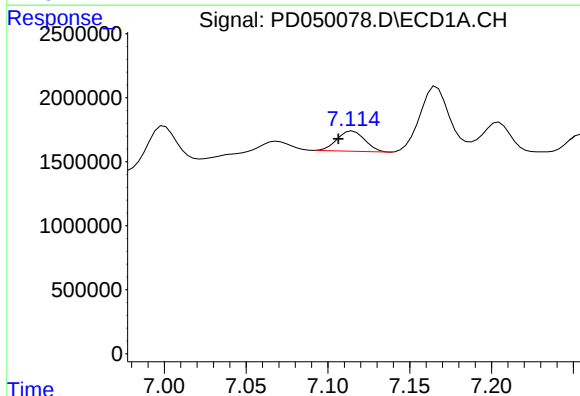
R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 2315939
Conc: 32.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



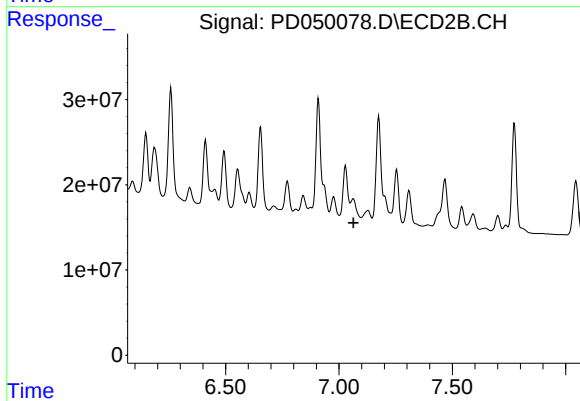
#26 Chlordane-4

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 187482713
Conc: 45.76 ng/ml



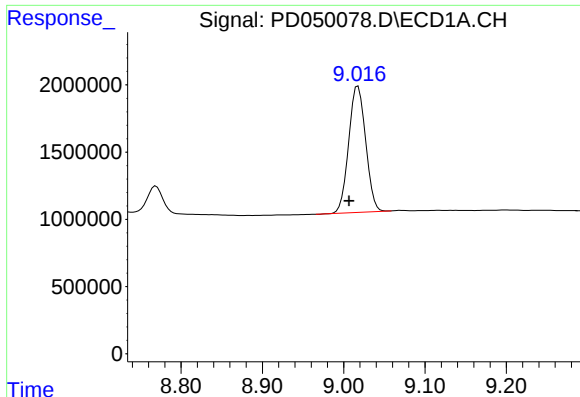
#27 Chlordane-5

R.T.: 7.115 min
Delta R.T.: 0.009 min
Response: 1855073
Conc: 67.37 ng/ml



#27 Chlordane-5

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: -18398122
Conc: N.D.



#28 Decachlorobiphenyl

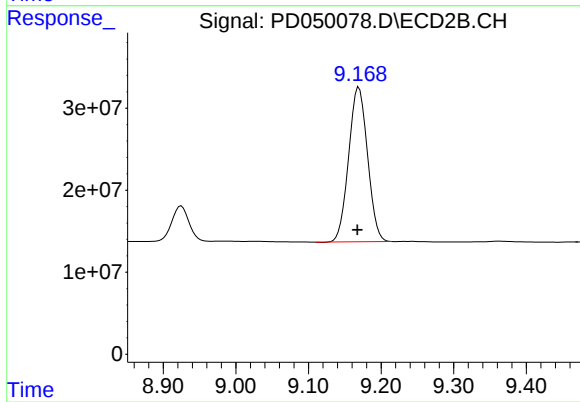
R.T.: 9.018 min

Delta R.T.: 0.011 min

Response: 13631485

Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.170 min

Delta R.T.: 0.002 min

Response: 341054086

Conc: 21.58 ng/ml