

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051076.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 21:31
 Operator : AJ\SJ
 Sample : K1156-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:20:25 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...	3.226	4.045	17704194	307.1E6	11.853	10.318
28)	SA Decachlor...	7.829	9.158	18926127	294.2E6	15.593	14.741
Target Compounds							
2)	A alpha-BHC	3.665	4.465f	479857	10795670	0.199	0.237
3)	MA gamma-BHC...	3.924	4.728	1565326	16955029	0.664	0.408 #
4)	MA Heptachlor	4.194	5.236	1311872	12911878	0.548	0.316 #
5)	MB Aldrin	4.439	5.541	1290537	21536111	0.544	0.550
6)	B beta-BHC	4.164	4.923f	-261756	74894130	N.D.	4.139
7)	B delta-BHC	4.354	5.118	1956694	-2122791	0.869	N.D. #
8)	B Heptachlo...	4.849	5.949	2247207	59853239	1.000	1.717 #
9)	A Endosulfan I	5.203	6.275	589712	22816052	0.277	0.725 #
10)	B gamma-Chl...	5.092	6.171	11500663	141.9E6	4.910	4.086
11)	B alpha-Chl...	5.123	6.242	7249177	171.4E6	3.138	5.056 #
12)	B 4,4'-DDE	5.295	6.396	12139729	236.9E6	5.624	7.187 #
13)	MA Dieldrin	5.412	6.535	10169948	30987036	4.342	0.929 #
14)	MA Endrin	5.667	6.758	1217184	111.4E6	0.556	3.956 #
15)	B Endosulfa...	5.919	7.015	5466906	87033886	2.734	3.180
16)	A 4,4'-DDD	5.796	6.893	1697444	125.9E6	0.961	4.798 #
17)	MA 4,4'-DDT	6.023	7.189	19694472	46932669	10.467	1.966 #
18)	B Endrin al...	6.116	7.111	2007684	6846278	1.244	0.300 #
19)	B Endosulfa...	6.319	7.293f	8908960	-26212694	4.548	N.D. #
20)	A Methoxychlor	6.517f	7.672	903588	36189437	0.945	2.973 #
21)	B Endrin ke...	0.000	7.760f	0	29249002	N.D.	1.151 #
23)	Chlordane-1	4.049	5.048	1511418	29084264	22.142	19.547
24)	Chlordane-2	4.529	5.519	1679238	4147680	21.124	3.091 #
25)	Chlordane-3	5.092	6.171	11500663	141.9E6	46.248	32.698 #
26)	Chlordane-4	5.123	6.242	7249177	171.4E6	30.119	34.654
27)	Chlordane-5	5.919	7.015	5466906	87033886	68.615	84.405

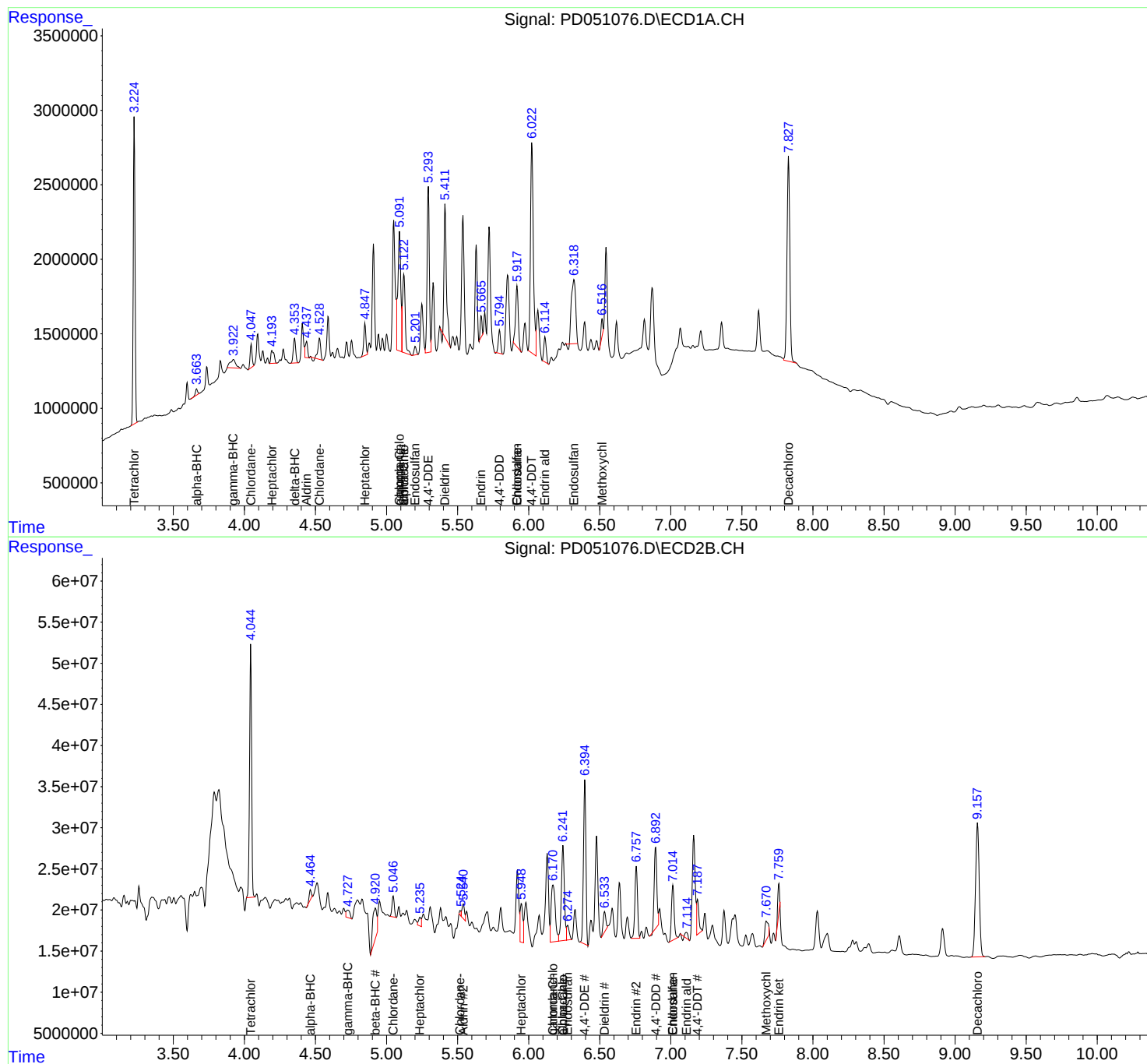
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

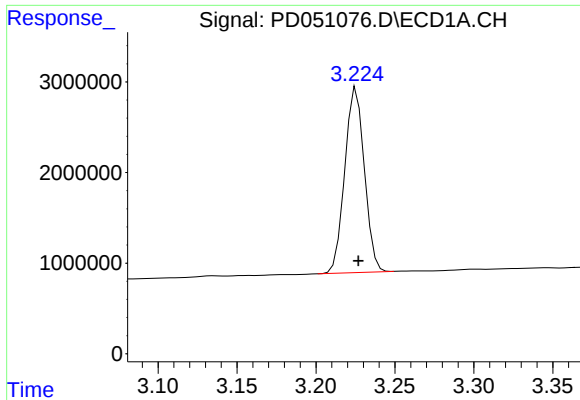
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051076.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 21:31
Operator : AJ\SJ
Sample : K1156-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 23:20:25 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

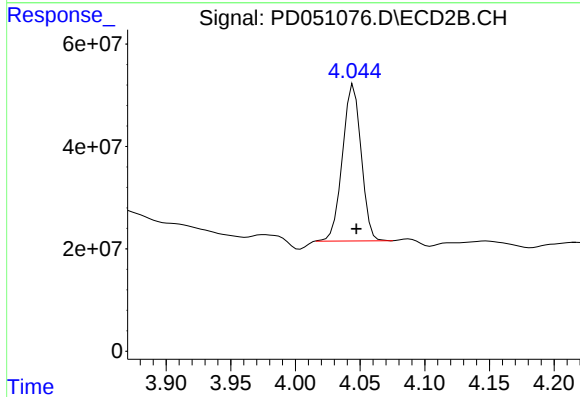




#1 Tetrachloro-m-xylene

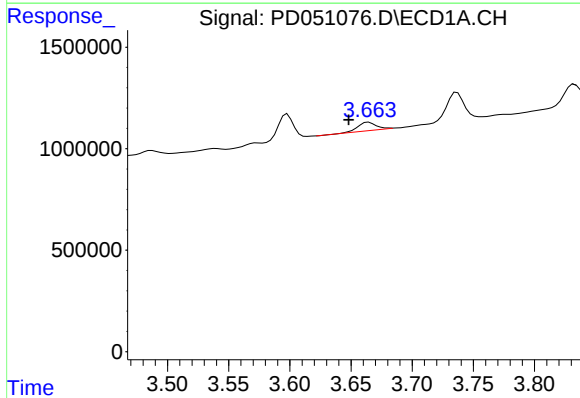
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 17704194
Conc: 11.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



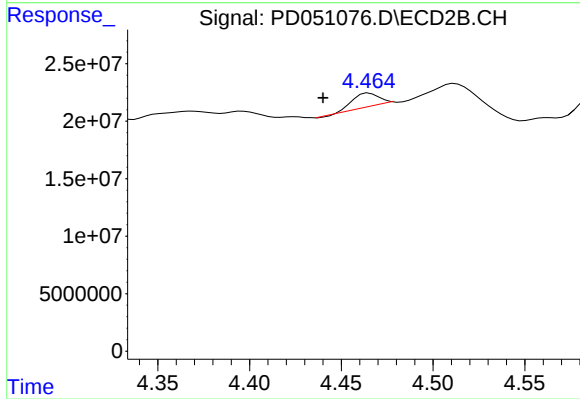
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 307057882
Conc: 10.32 ng/ml



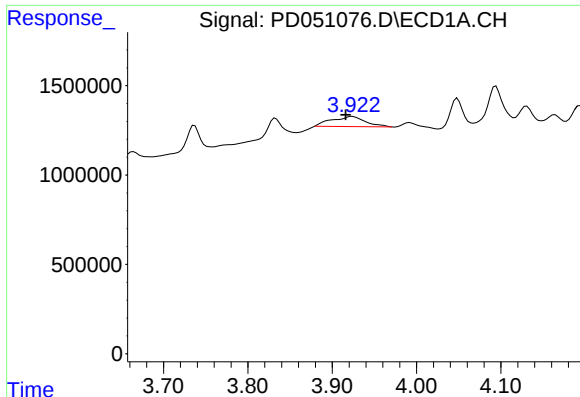
#2 alpha-BHC

R.T.: 3.665 min
Delta R.T.: 0.017 min
Response: 479857
Conc: 0.20 ng/ml



#2 alpha-BHC

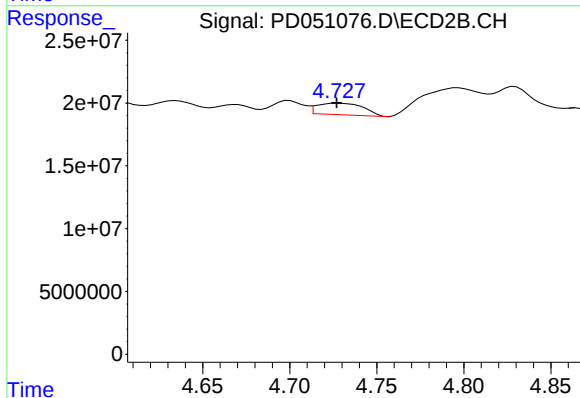
R.T.: 4.465 min
Delta R.T.: 0.025 min
Response: 10795670
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

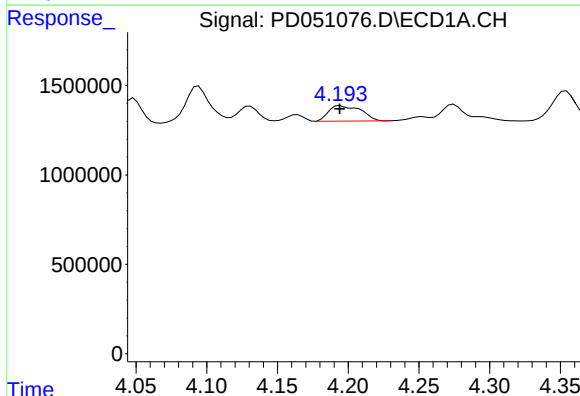
R.T.: 3.924 min
Delta R.T.: 0.008 min
Response: 1565326
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



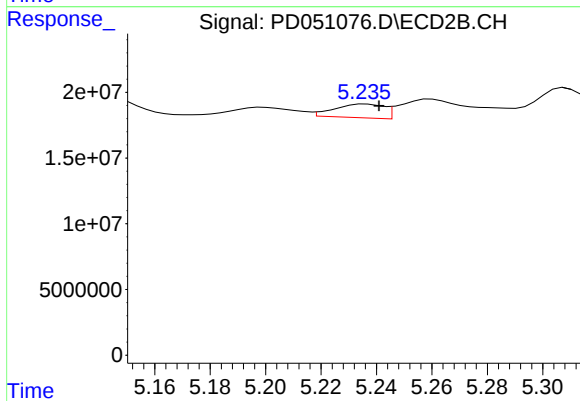
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 16955029
Conc: 0.41 ng/ml



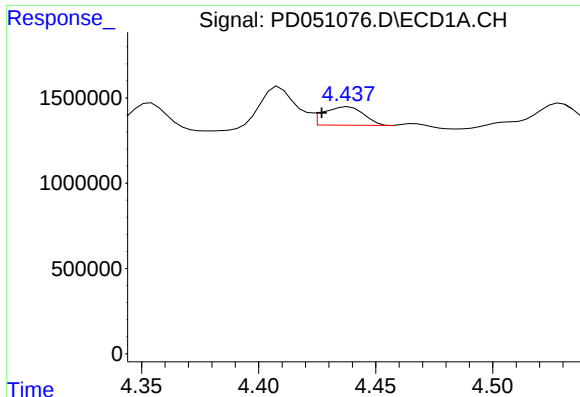
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 1311872
Conc: 0.55 ng/ml



#4 Heptachlor

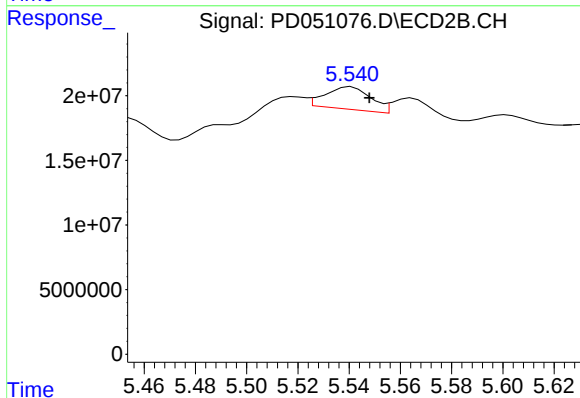
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 12911878
Conc: 0.32 ng/ml



#5 Aldrin

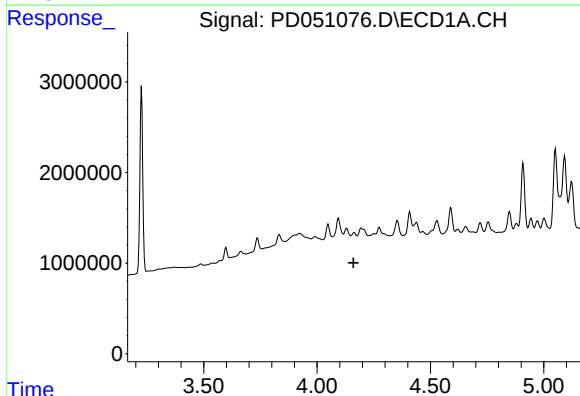
R.T.: 4.439 min
Delta R.T.: 0.012 min
Response: 1290537
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



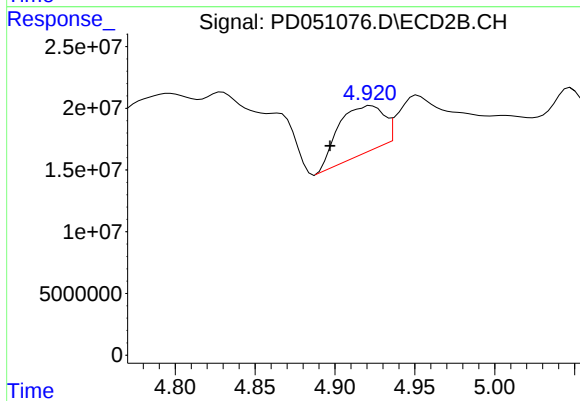
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 21536111
Conc: 0.55 ng/ml



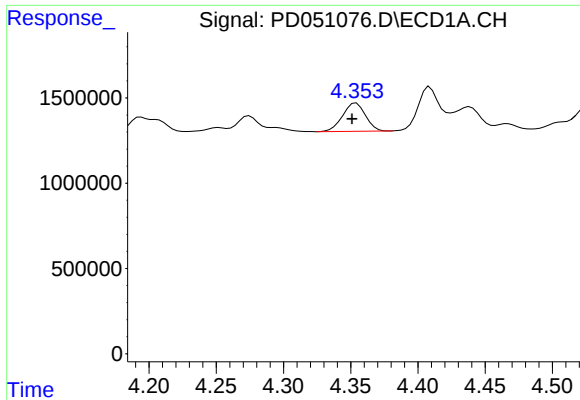
#6 beta-BHC

R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: -261756
Conc: N.D.



#6 beta-BHC

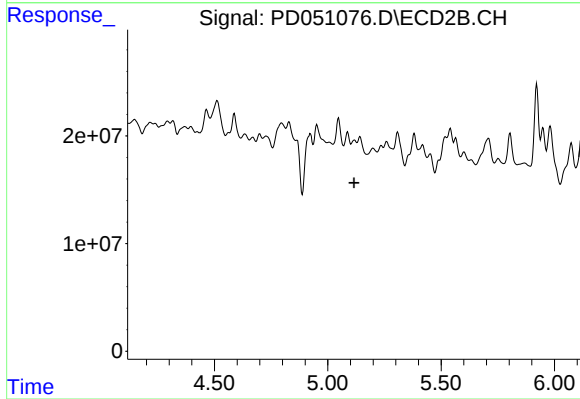
R.T.: 4.923 min
Delta R.T.: 0.026 min
Response: 74894130
Conc: 4.14 ng/ml



#7 delta-BHC

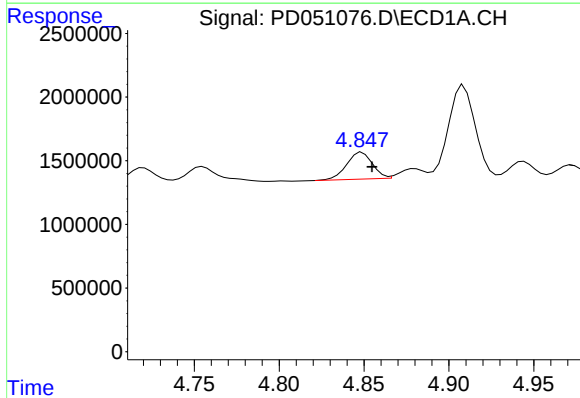
R.T.: 4.354 min
Delta R.T.: 0.003 min
Response: 1956694
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



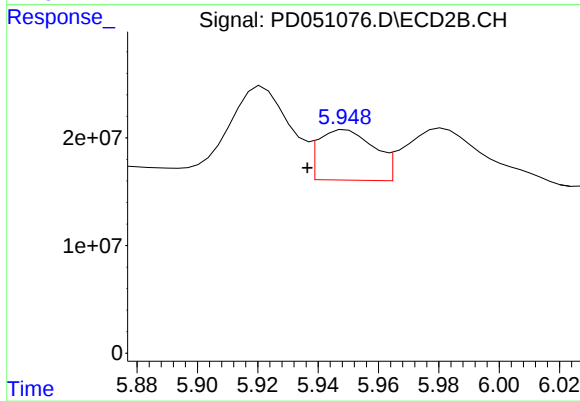
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: -2122791
Conc: N.D.



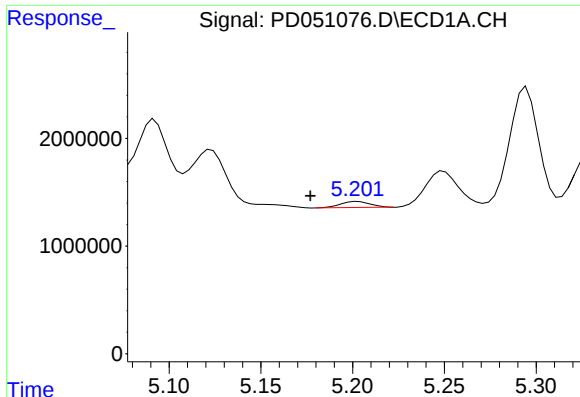
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 2247207
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

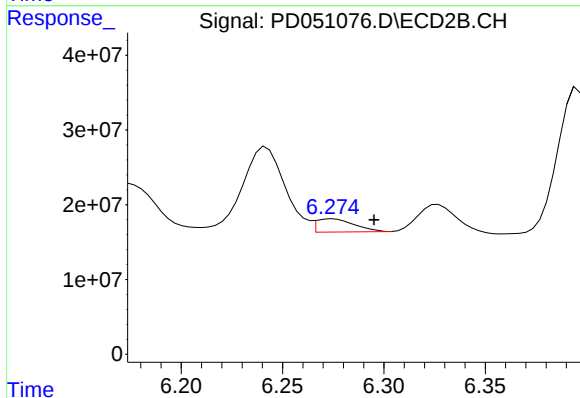
R.T.: 5.949 min
Delta R.T.: 0.013 min
Response: 59853239
Conc: 1.72 ng/ml



#9 Endosulfan I

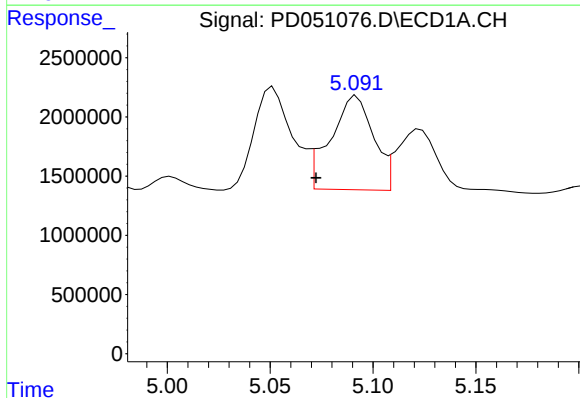
R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 589712
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



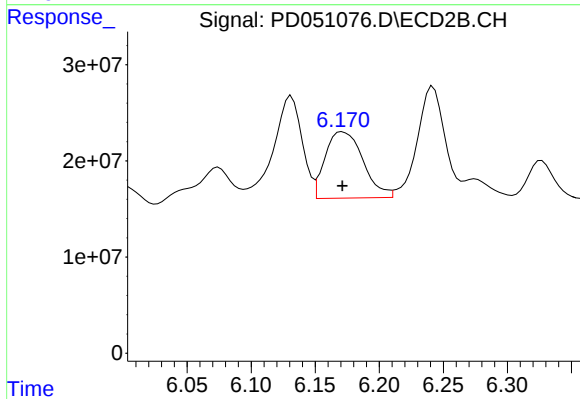
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: -0.020 min
Response: 22816052
Conc: 0.73 ng/ml



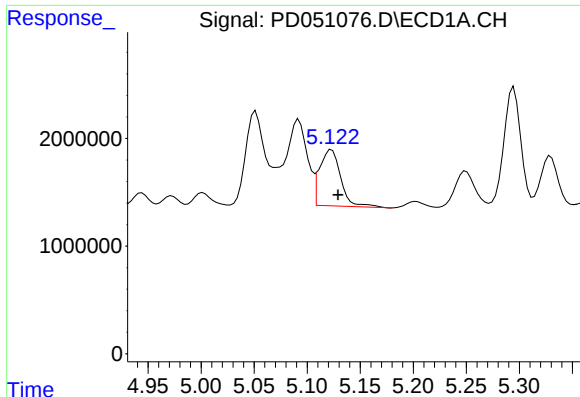
#10 gamma-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.020 min
Response: 11500663
Conc: 4.91 ng/ml



#10 gamma-Chlordane

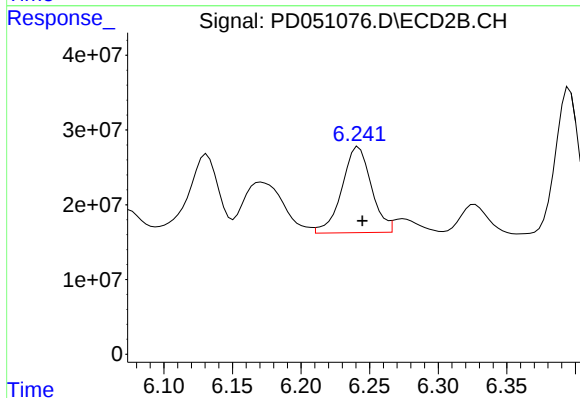
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 141902607
Conc: 4.09 ng/ml



#11 alpha-Chlordane

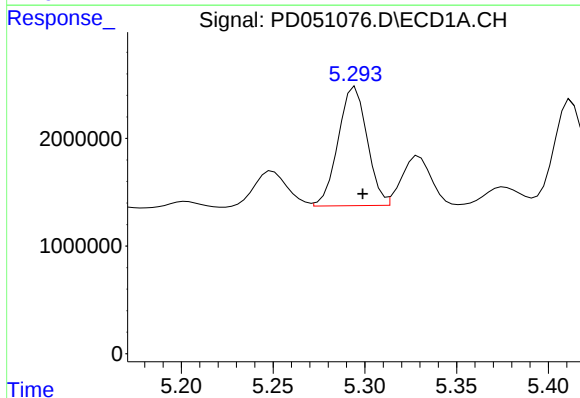
R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 7249177
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



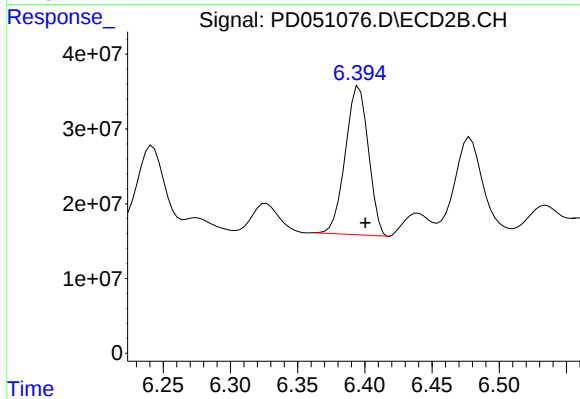
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 171359046
Conc: 5.06 ng/ml



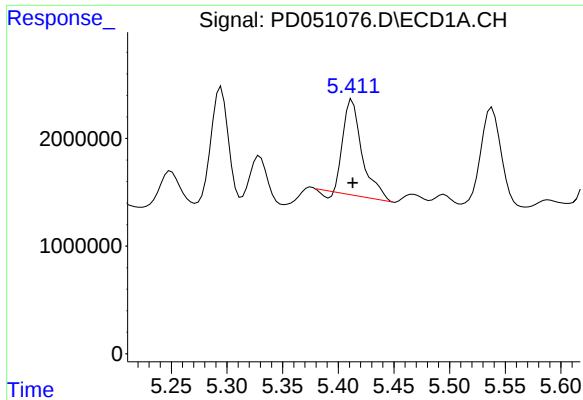
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 12139729
Conc: 5.62 ng/ml



#12 4,4'-DDE

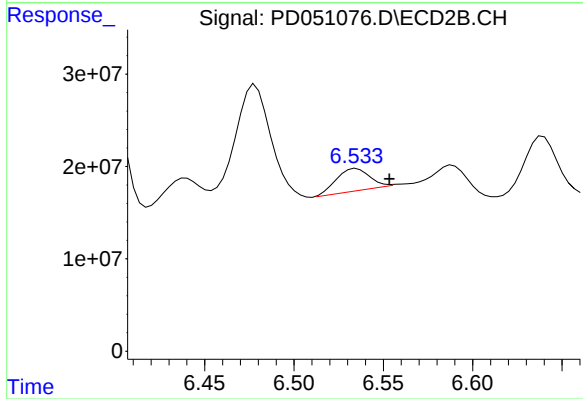
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 236928467
Conc: 7.19 ng/ml



#13 Dieldrin

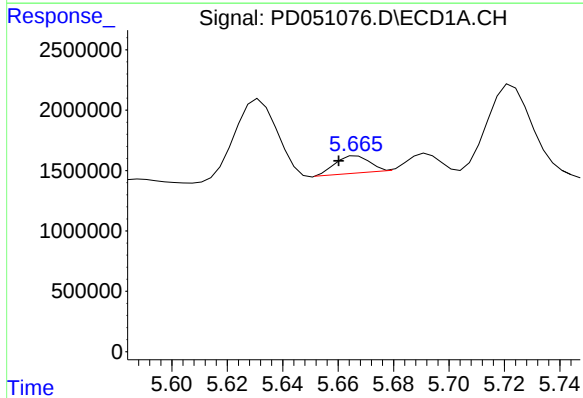
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 10169948
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



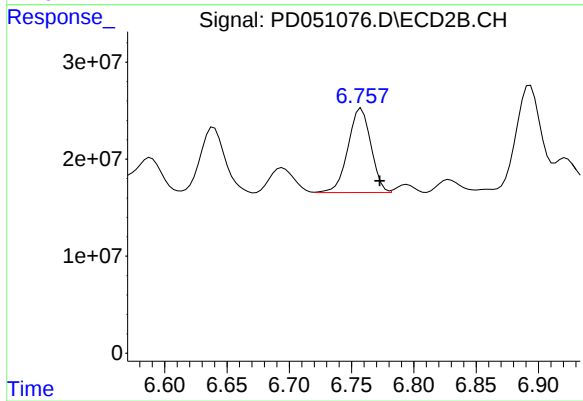
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.018 min
Response: 30987036
Conc: 0.93 ng/ml



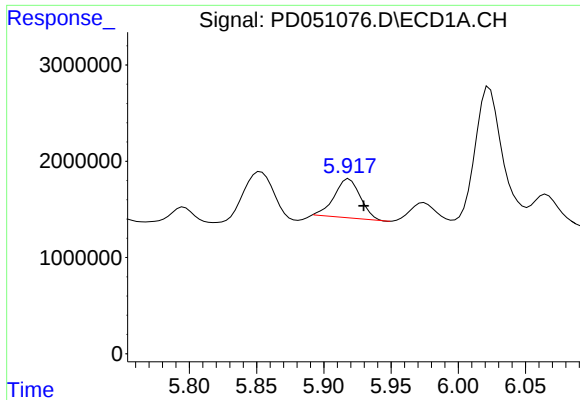
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 1217184
Conc: 0.56 ng/ml



#14 Endrin

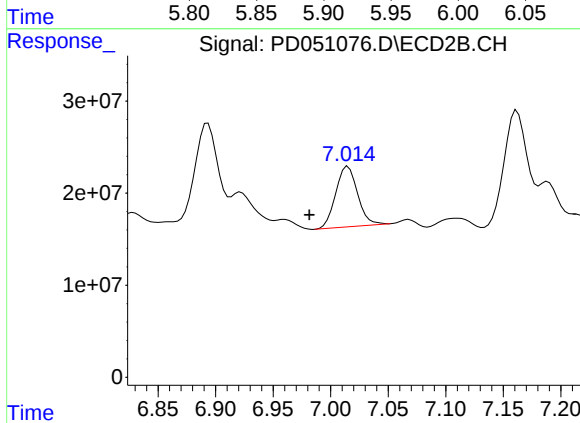
R.T.: 6.758 min
Delta R.T.: -0.015 min
Response: 111424063
Conc: 3.96 ng/ml



#15 Endosulfan II

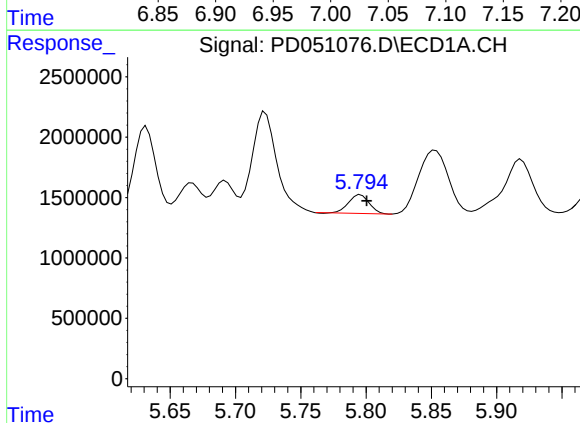
R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 5466906
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



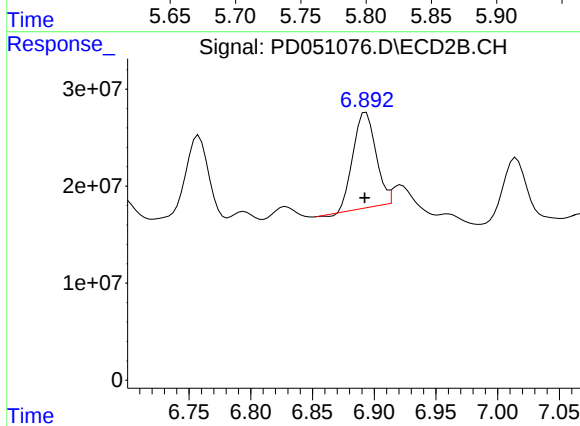
#15 Endosulfan II

R.T.: 7.015 min
Delta R.T.: 0.034 min
Response: 87033886
Conc: 3.18 ng/ml



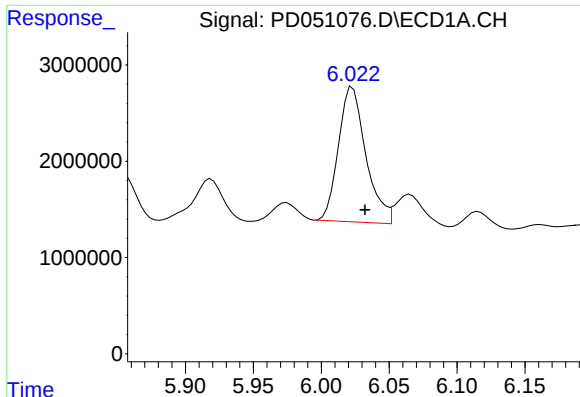
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 1697444
Conc: 0.96 ng/ml



#16 4,4'-DDD

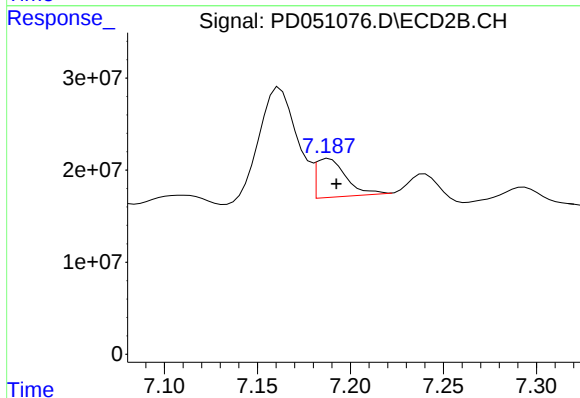
R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 125890917
Conc: 4.80 ng/ml



#17 4,4'-DDT

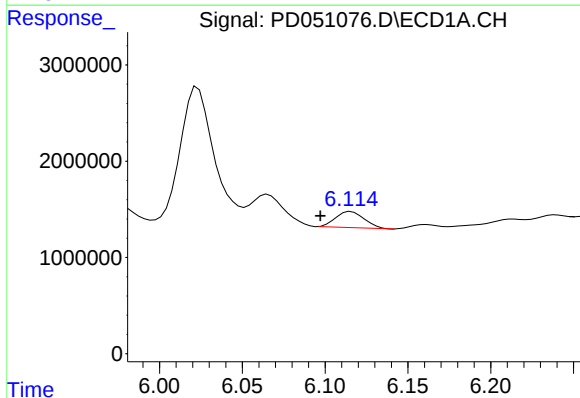
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 19694472
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



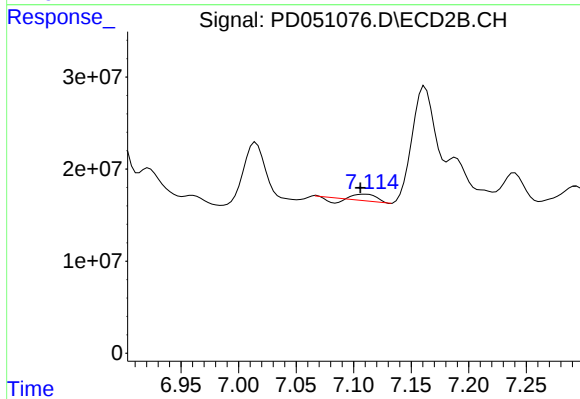
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 46932669
Conc: 1.97 ng/ml



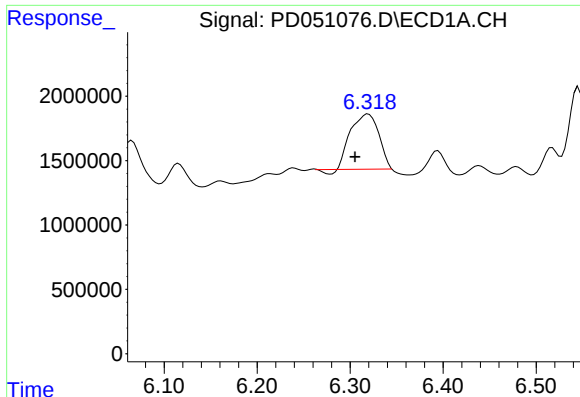
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.018 min
Response: 2007684
Conc: 1.24 ng/ml



#18 Endrin aldehyde

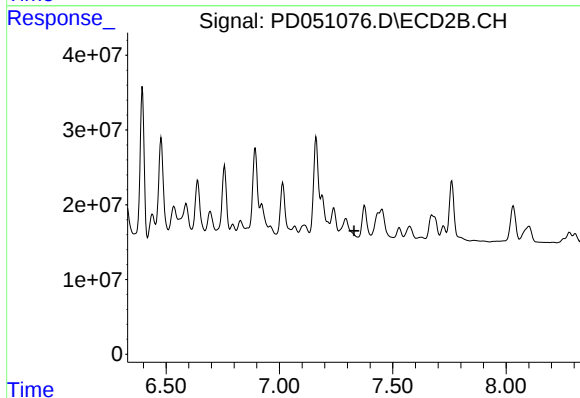
R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 6846278
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

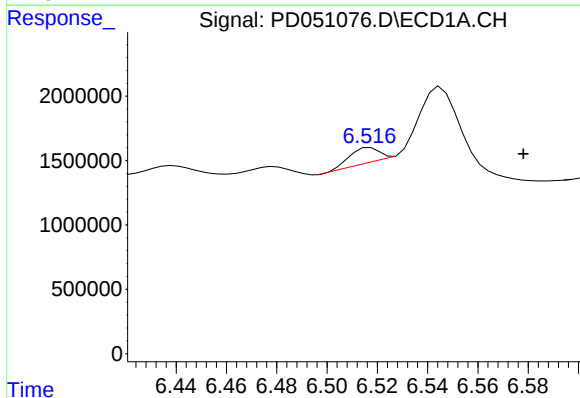
R.T.: 6.319 min
Delta R.T.: 0.014 min
Response: 8908960
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



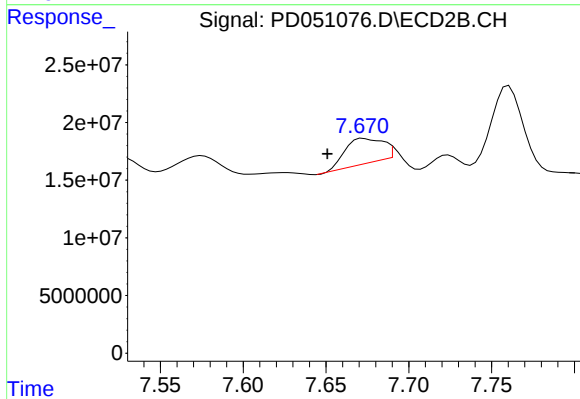
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: -0.036 min
Response: -26212694
Conc: N.D.



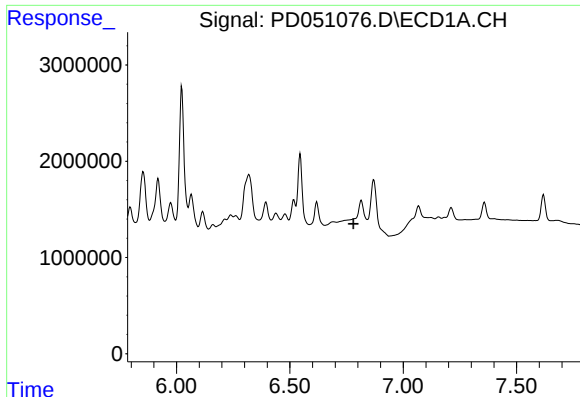
#20 Methoxychlor

R.T.: 6.517 min
Delta R.T.: -0.061 min
Response: 903588
Conc: 0.95 ng/ml



#20 Methoxychlor

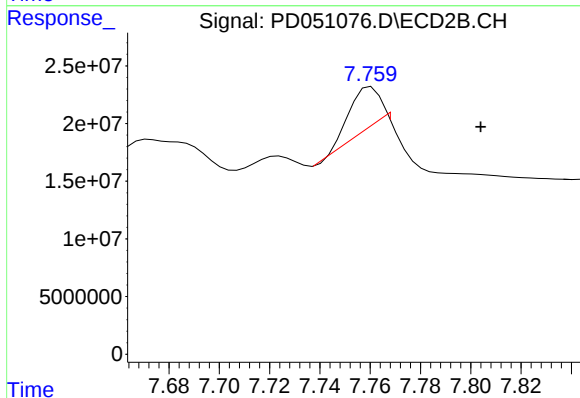
R.T.: 7.672 min
Delta R.T.: 0.022 min
Response: 36189437
Conc: 2.97 ng/ml



#21 Endrin ketone

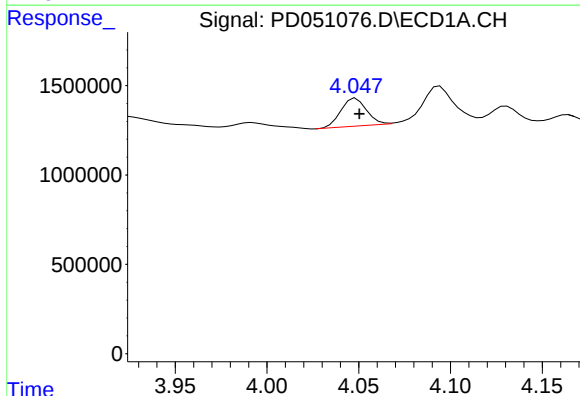
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



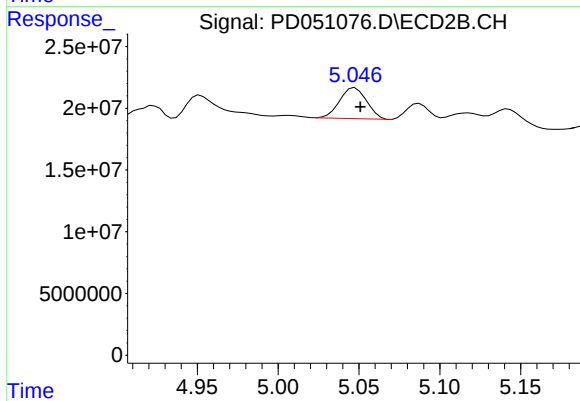
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.043 min
Response: 29249002
Conc: 1.15 ng/ml



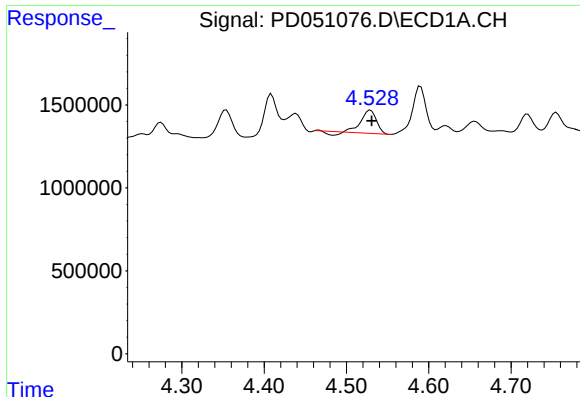
#23 Chlordane-1

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 1511418
Conc: 22.14 ng/ml



#23 Chlordane-1

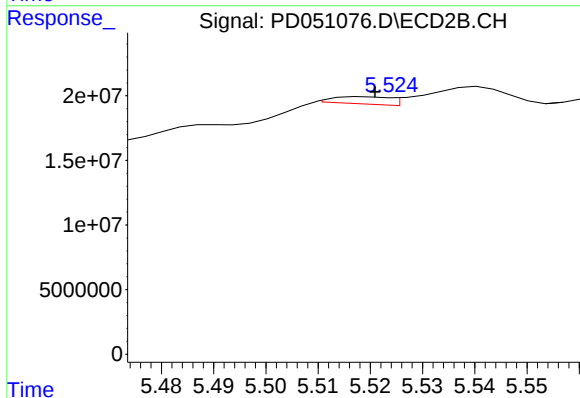
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 29084264
Conc: 19.55 ng/ml



#24 Chlordane-2

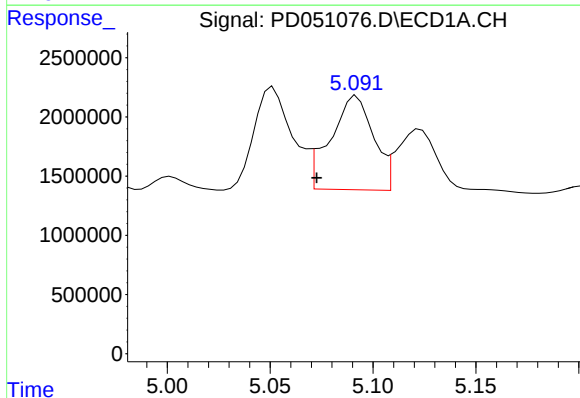
R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 1679238
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



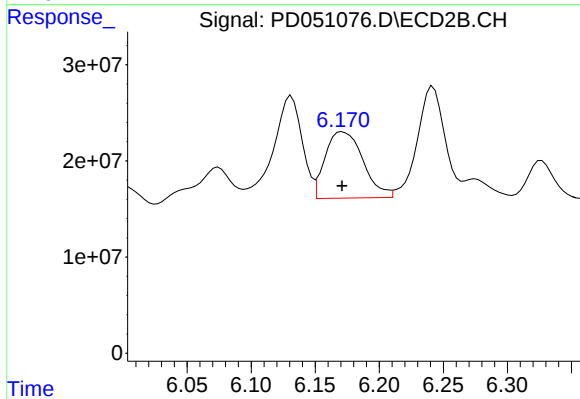
#24 Chlordane-2

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 4147680
Conc: 3.09 ng/ml



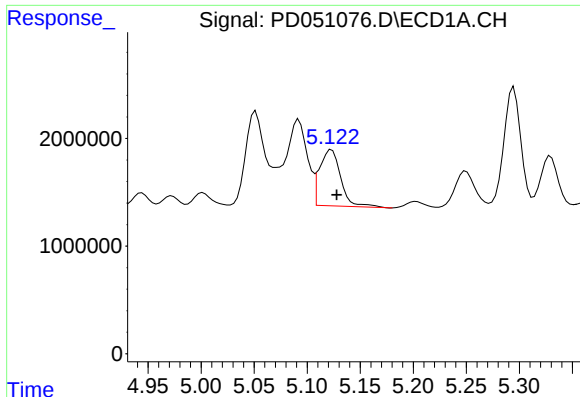
#25 Chlordane-3

R.T.: 5.092 min
Delta R.T.: 0.019 min
Response: 11500663
Conc: 46.25 ng/ml



#25 Chlordane-3

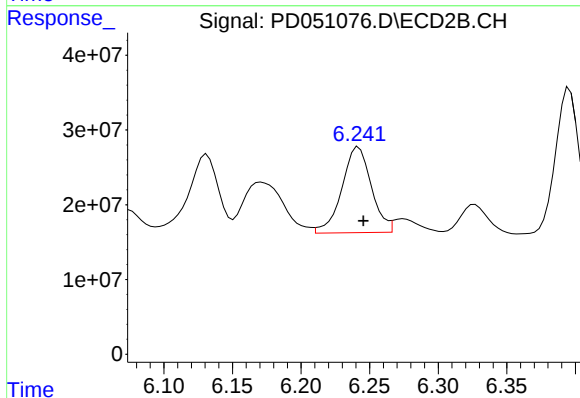
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 141902607
Conc: 32.70 ng/ml



#26 Chlordane-4

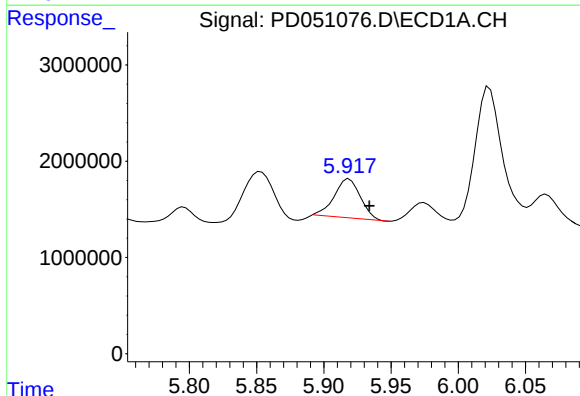
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 7249177
Conc: 30.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



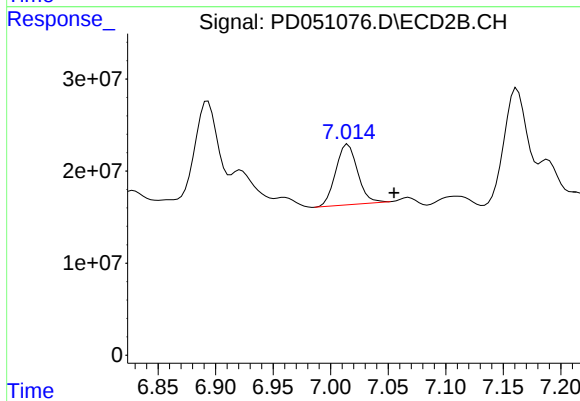
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 171359046
Conc: 34.65 ng/ml



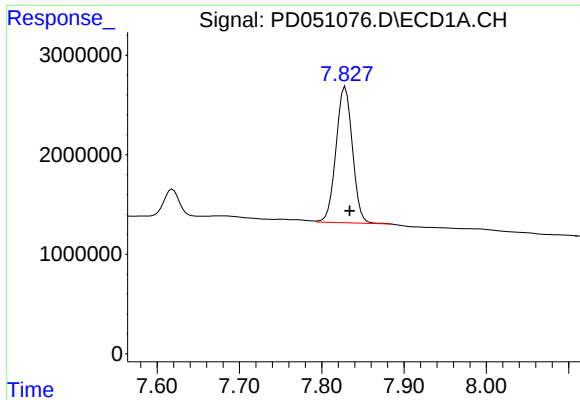
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.015 min
Response: 5466906
Conc: 68.61 ng/ml



#27 Chlordane-5

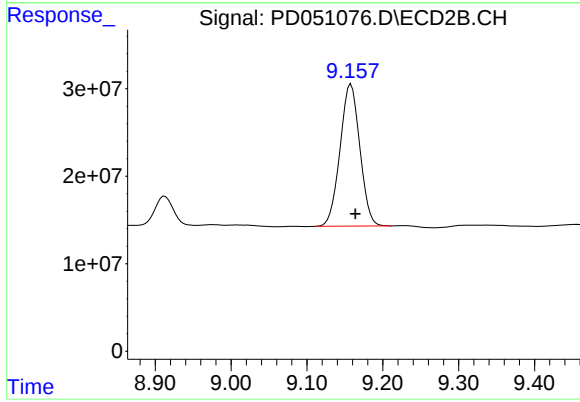
R.T.: 7.015 min
Delta R.T.: -0.040 min
Response: 87033886
Conc: 84.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 18926127
Conc: 15.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 294157324
Conc: 14.74 ng/ml