

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
 Data File : PD052453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 21:15
 Operator : AJ\SJ
 Sample : K2122-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5B9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:34:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

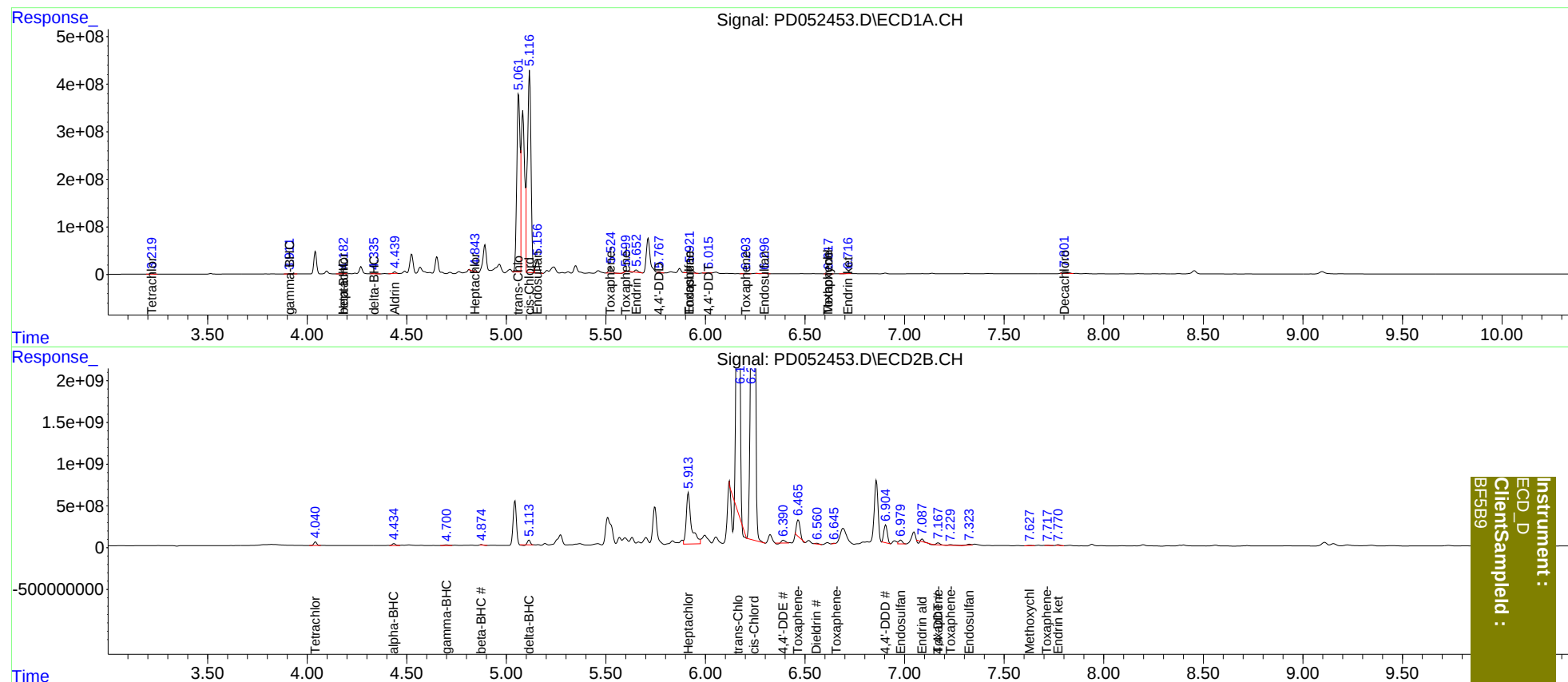
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	19954756	441.8E6	14.068	13.824
27)	SA Decachlor...	7.803	9.154	90477738	-76624504	60.226	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.436	0	301.3E6	N.D.	6.253
3)	MA gamma-BHC...	3.912	4.701	8588459	130.1E6	3.882	2.970
4)	MA Heptachlor	4.184	0.000	9234617	0	4.170	N.D. #
6)	B beta-BHC	4.184f	4.875	9234617	31997945	9.443	1.543 #
7)	B delta-BHC	4.336	5.114	16023078	519.8E6	7.272	11.856 #
8)	B Heptachlo...	4.844	5.914	8216440	10993.9E6	4.082	288.422 #
9)	A Endosulfan I	5.157	6.326f	326.2E6	-275622644	172.678	N.D. #
10)	B trans-Chl...	5.062	6.169	4208.8E6	18618.1E6	2045.438	492.428 #
11)	B cis-Chlor...	5.117	6.236	5482.1E6	32951.8E6	2730.474	912.151 #
12)	B 4,4'-DDE	5.281	6.391	-9978786	367.4E6	N.D.	10.768
14)	MA Endrin	5.653	6.763	50916798	-156208567	27.109	N.D. #
15)	B Endosulfa...	5.922	6.981	188.4E6	609.7E6	100.583	21.407 #
16)	A 4,4'-DDD	5.768	6.905	10817073	2442.5E6	6.756	91.702 #
17)	MA 4,4'-DDT	6.017	7.169	2607910	330.5E6	1.641	14.381 #
19)	B Endosulfa...	6.297	7.325	3950847	186.3E6	2.329	7.065 #
20)	A Methoxychlor	6.619f	7.629	6067309	62754503	6.495	5.637
21)	B Endrin ke...	6.718f	7.772	12417342	87484475	6.490	3.552 #
22)	Toxaphene-1	5.525	6.466	165.1E6	2447.9E6	13015.118	15779.717
23)	Toxaphene-2	5.601	6.647	21199660	30087046	998.719	99.449 #
24)	Toxaphene-3	5.922	7.169	188.4E6	330.5E6	5461.311	1321.669 #
25)	Toxaphene-4	6.204	7.231	12819043	111.6E6	373.895	161.286 #
26)	Toxaphene-5	6.619	7.716	6067309	20869471	144.777	70.316 #

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

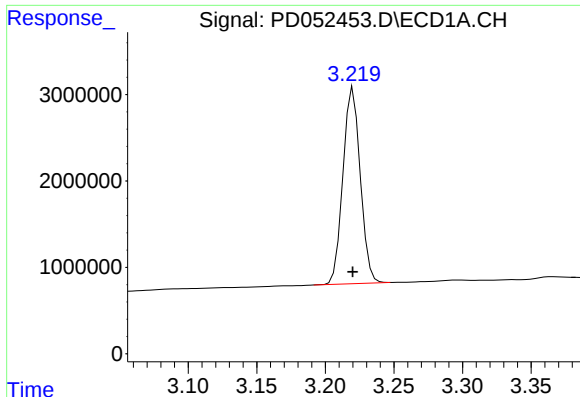
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052453.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 21:15
Operator : AJ\SJ
Sample : K2122-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:34:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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



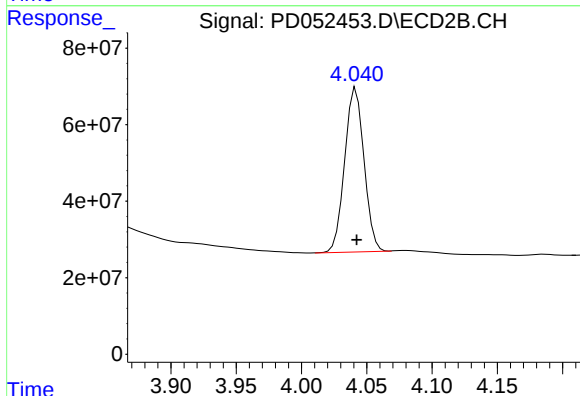
Instrument :
ECD_D
ClientSampled :
BF5B9



#1 Tetrachloro-m-xylene

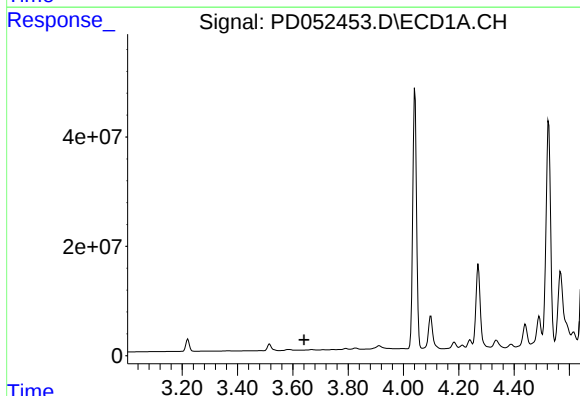
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 19954756
Conc: 14.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B9



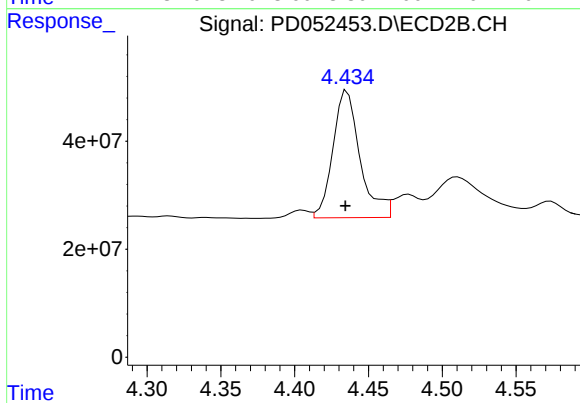
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 441763223
Conc: 13.82 ng/ml



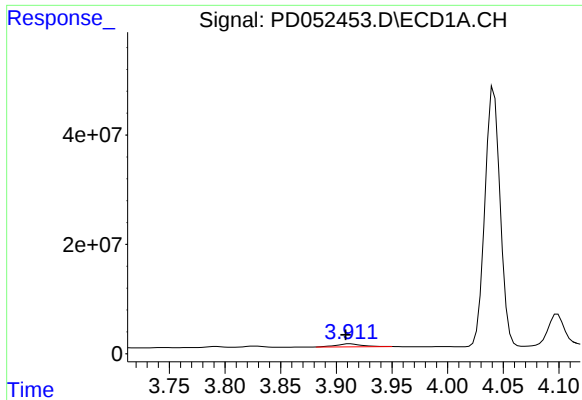
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

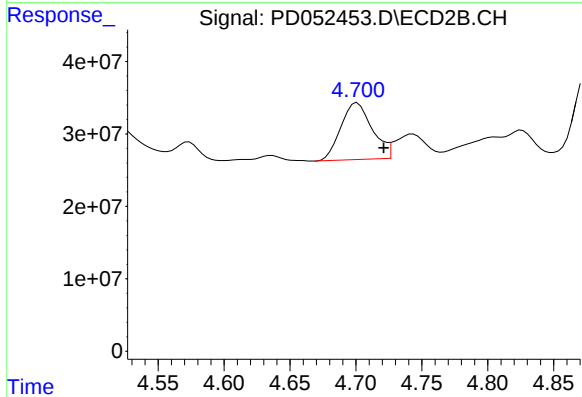
R.T.: 4.436 min
Delta R.T.: 0.001 min
Response: 301294263
Conc: 6.25 ng/ml



#3 gamma-BHC (Lindane)

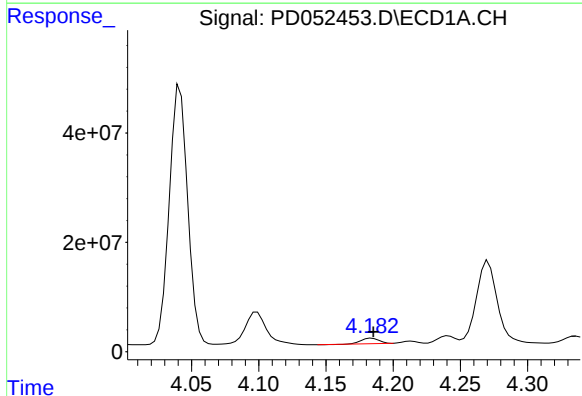
R.T.: 3.912 min
Delta R.T.: 0.004 min
Response: 8588459
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B9



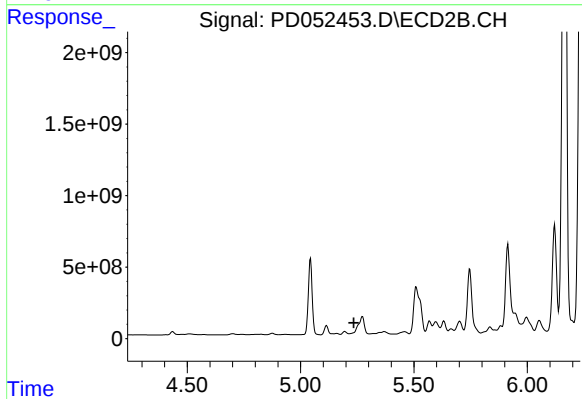
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.020 min
Response: 130070689
Conc: 2.97 ng/ml



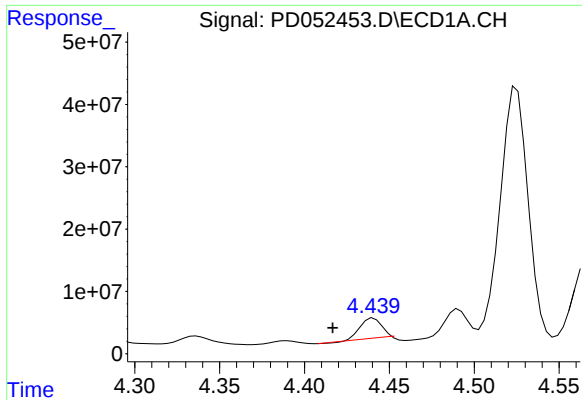
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 9234617
Conc: 4.17 ng/ml



#4 Heptachlor

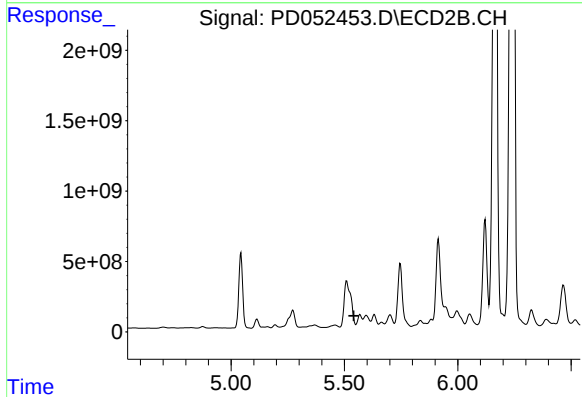
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#5 Aldrin

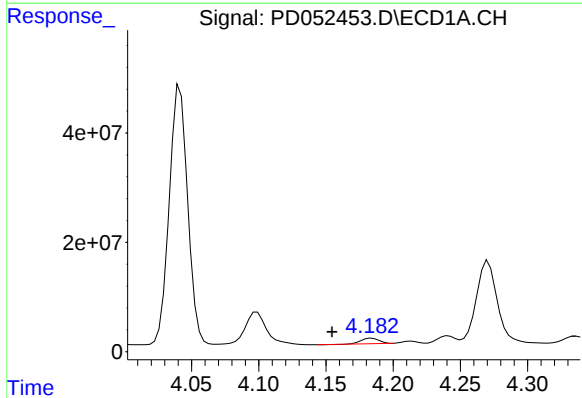
R.T.: 4.441 min
Delta R.T.: 0.024 min
Response: 27962375
Conc: 13.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B9



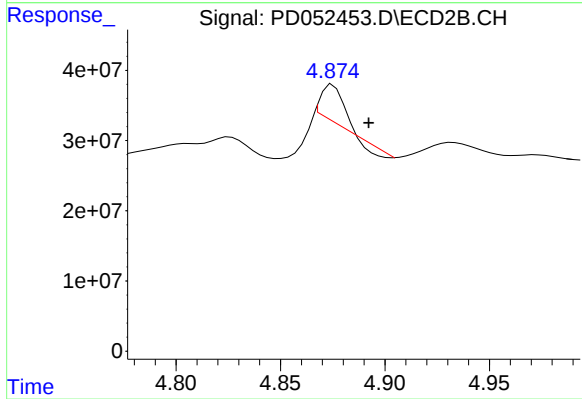
#5 Aldrin

R.T.: 5.569 min
Delta R.T.: 0.028 min
Response: -1646488238
Conc: N.D.



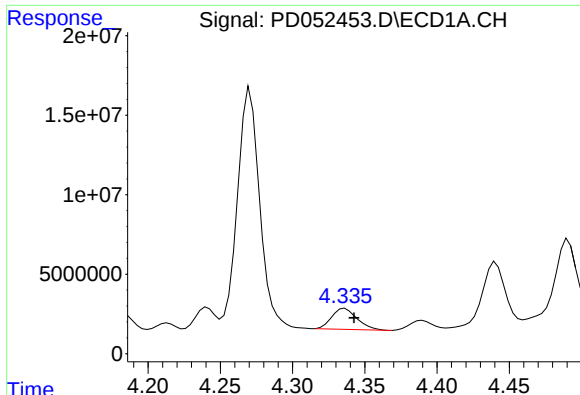
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.029 min
Response: 9234617
Conc: 9.44 ng/ml



#6 beta-BHC

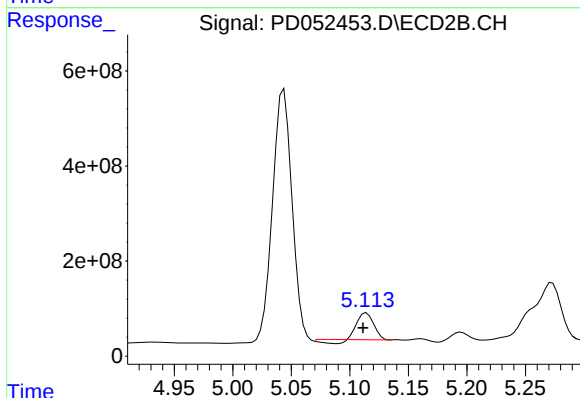
R.T.: 4.875 min
Delta R.T.: -0.017 min
Response: 31997945
Conc: 1.54 ng/ml



#7 delta-BHC

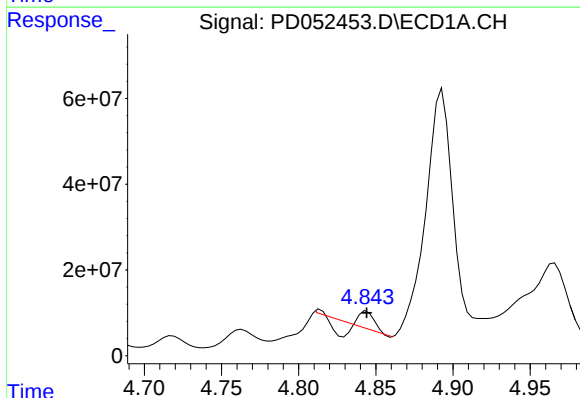
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 16023078
Conc: 7.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B9



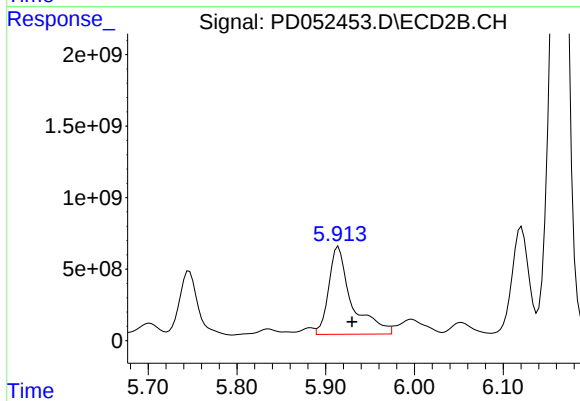
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 519832625
Conc: 11.86 ng/ml



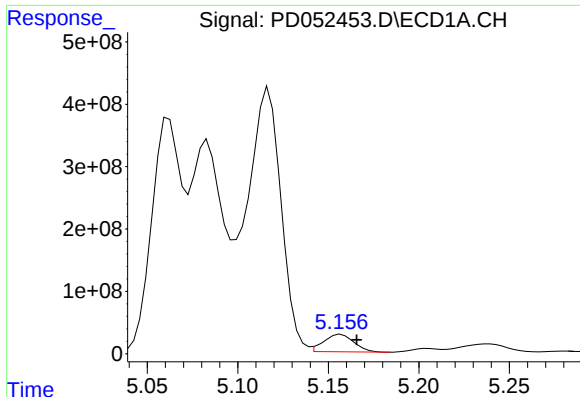
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 8216440
Conc: 4.08 ng/ml



#8 Heptachlor epoxide

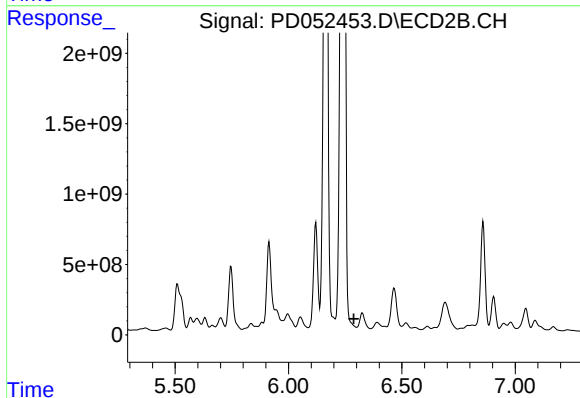
R.T.: 5.914 min
Delta R.T.: -0.015 min
Response: 10993919990
Conc: 288.42 ng/ml



#9 Endosulfan I

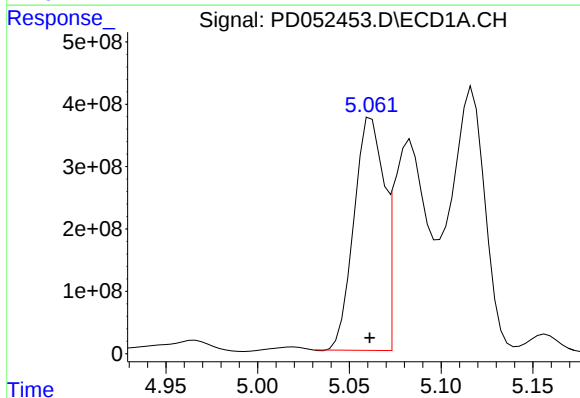
R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 326186558
Conc: 172.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B9



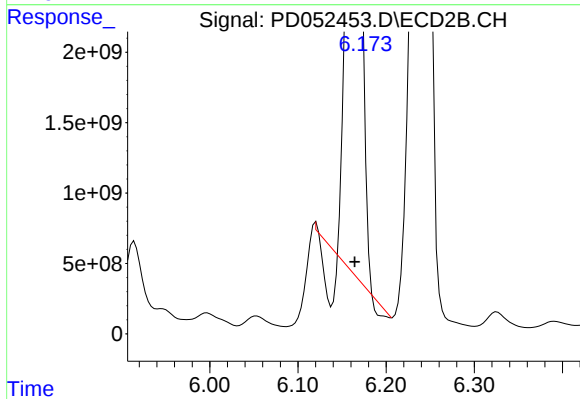
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.038 min
Response: -275622644
Conc: N.D.



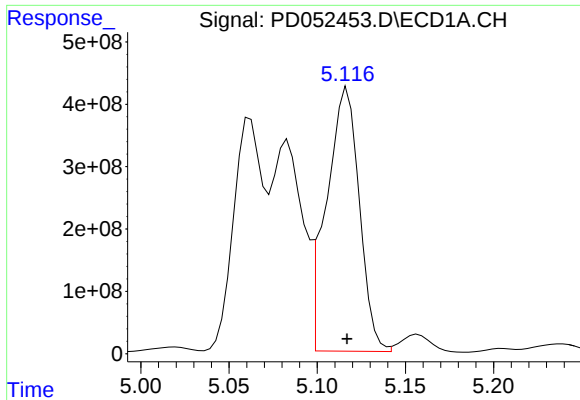
#10 trans-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 4208767221
Conc: 2045.44 ng/ml



#10 trans-Chlordane

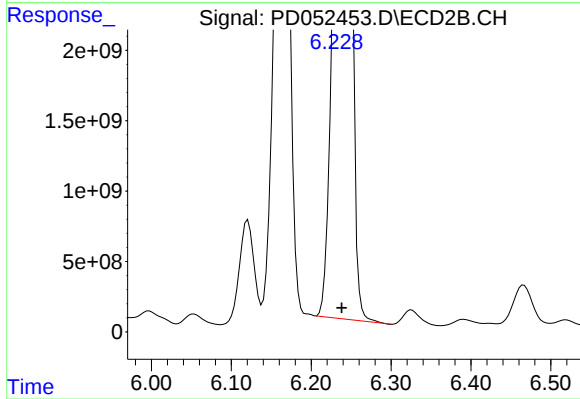
R.T.: 6.169 min
Delta R.T.: 0.005 min
Response: 18618053301
Conc: 492.43 ng/ml



#11 cis-Chlordane

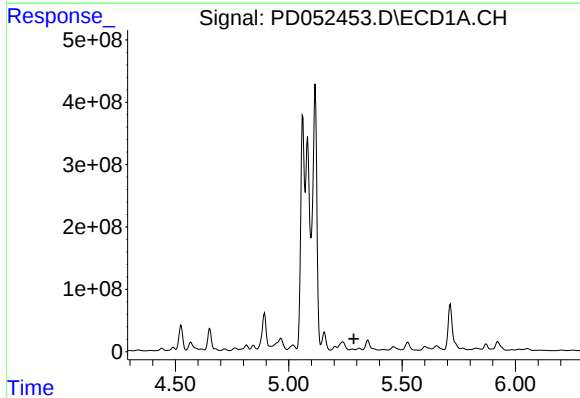
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 5482147386
Conc: 2730.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B9



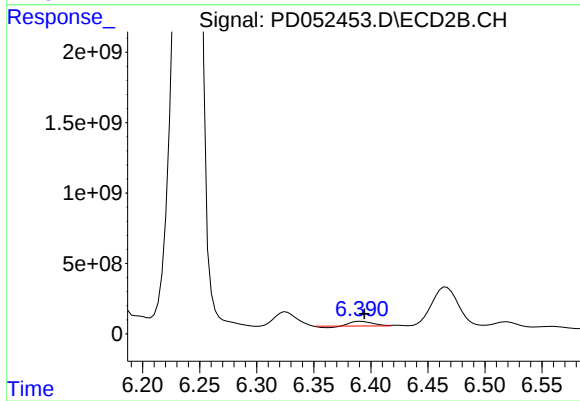
#11 cis-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 32951803201
Conc: 912.15 ng/ml



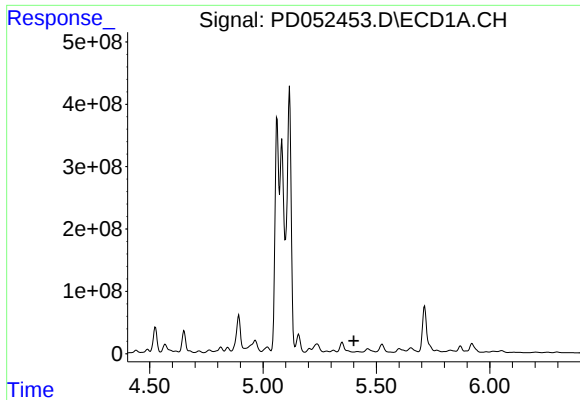
#12 4,4'-DDE

R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: -9978786
Conc: N.D.



#12 4,4'-DDE

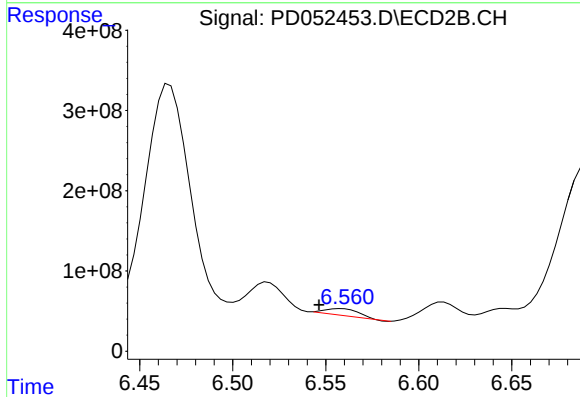
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 367410030
Conc: 10.77 ng/ml



#13 Dieldrin

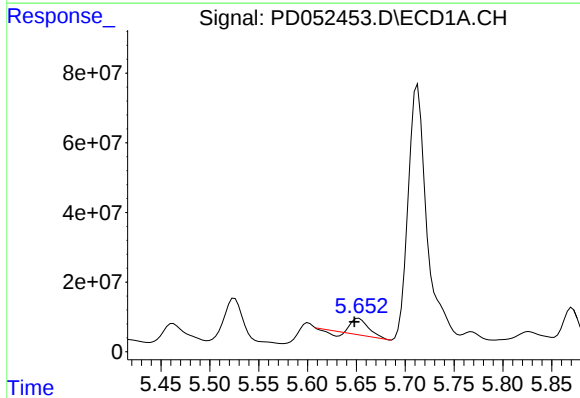
R.T.: 5.417 min
Delta R.T.: 0.017 min
Response: -16370205
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5B9



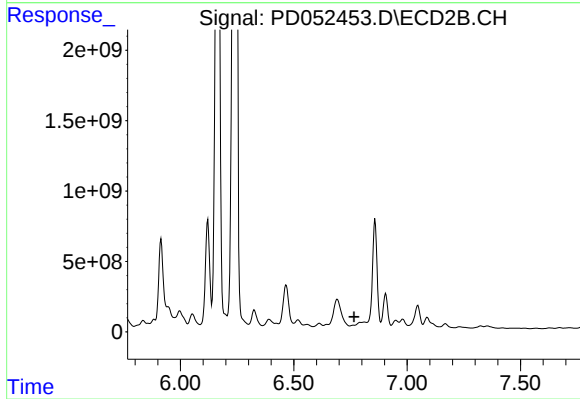
#13 Dieldrin

R.T.: 6.559 min
Delta R.T.: 0.012 min
Response: 109189141
Conc: 3.16 ng/ml



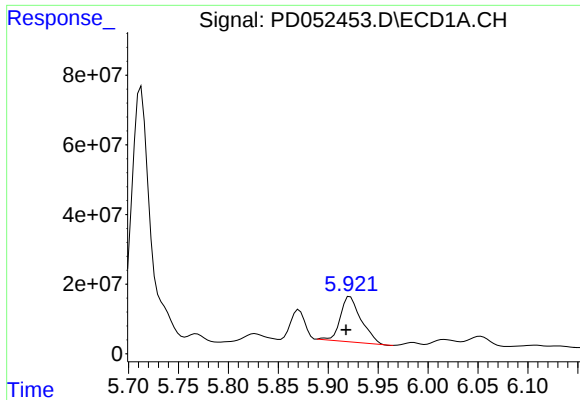
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 50916798
Conc: 27.11 ng/ml



#14 Endrin

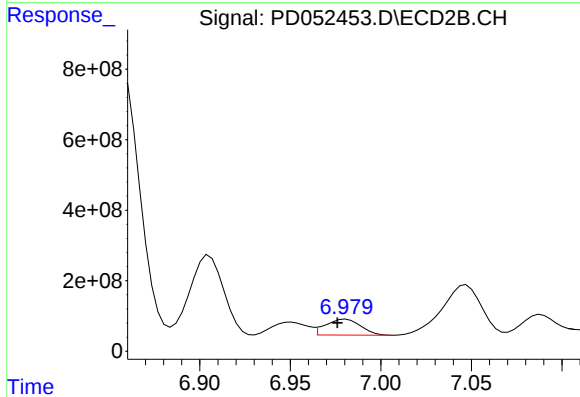
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: -156208567
Conc: N.D.



#15 Endosulfan II

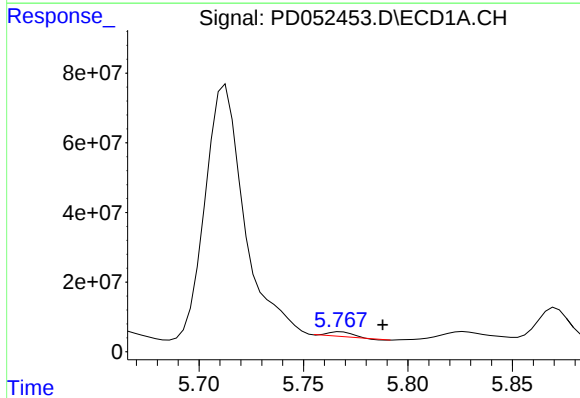
R.T.: 5.922 min
Delta R.T.: 0.004 min
Response: 188374053
Conc: 100.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B9



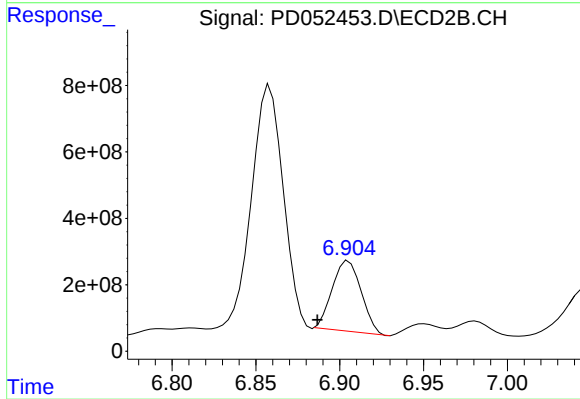
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.005 min
Response: 609700410
Conc: 21.41 ng/ml



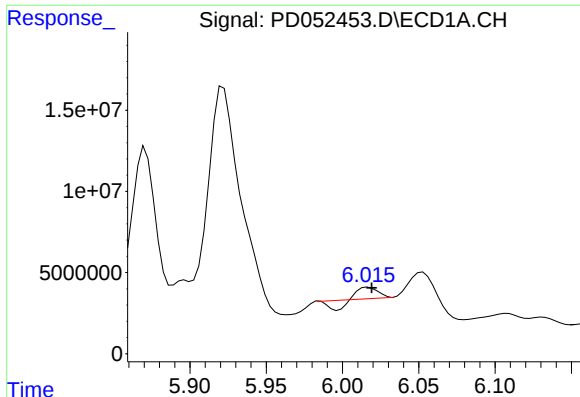
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: -0.020 min
Response: 10817073
Conc: 6.76 ng/ml



#16 4,4'-DDD

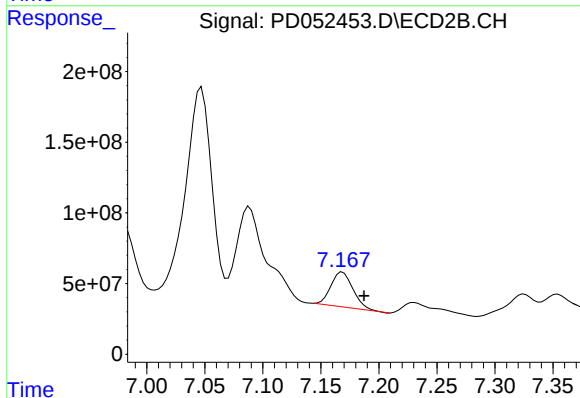
R.T.: 6.905 min
Delta R.T.: 0.019 min
Response: 2442519695
Conc: 91.70 ng/ml



#17 4,4'-DDT

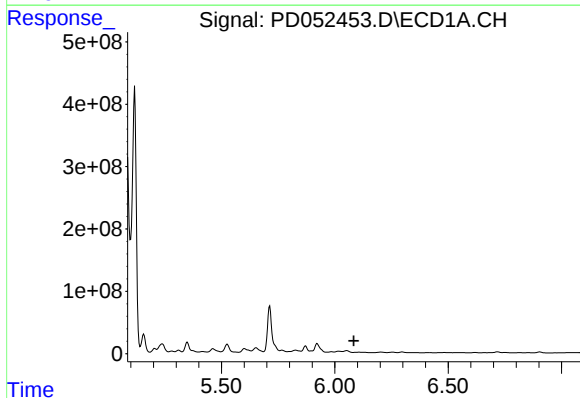
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 2607910
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B9



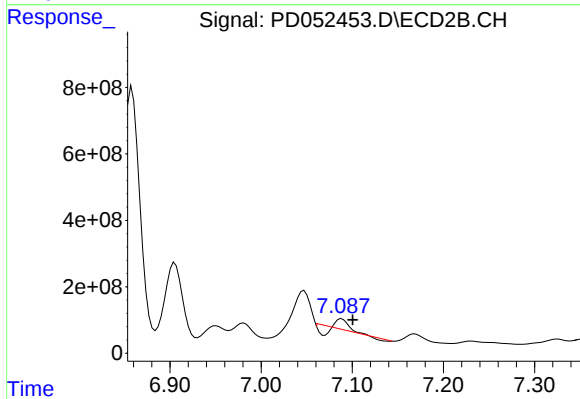
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.018 min
Response: 330507960
Conc: 14.38 ng/ml



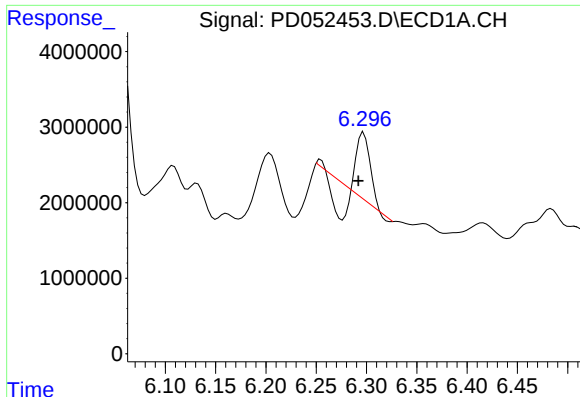
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.024 min
Response: -14283493
Conc: N.D.



#18 Endrin aldehyde

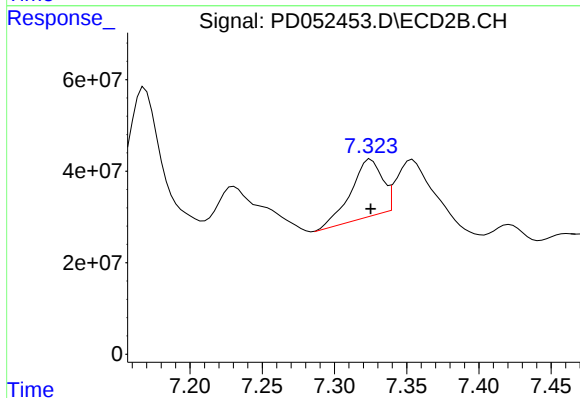
R.T.: 7.089 min
Delta R.T.: -0.012 min
Response: 62330380
Conc: 2.67 ng/ml



#19 Endosulfan Sulfate

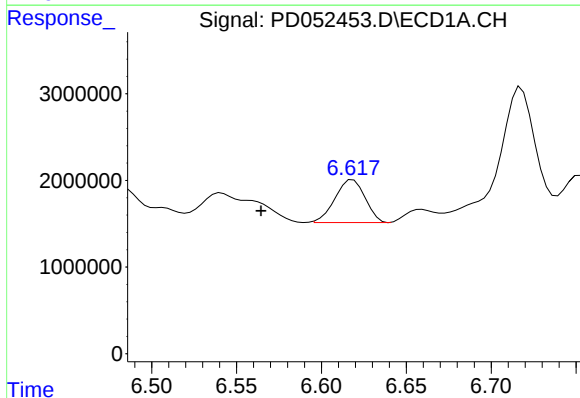
R.T.: 6.297 min
Delta R.T.: 0.005 min
Response: 3950847
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B9



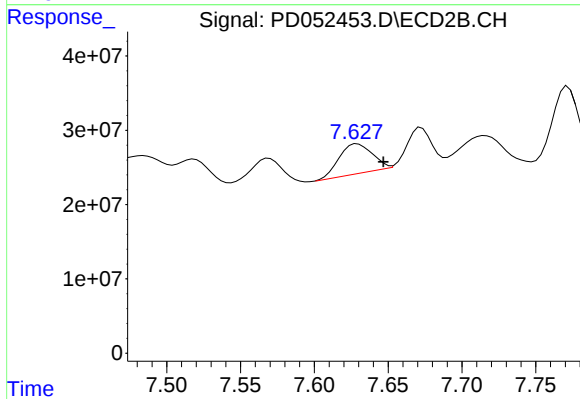
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 186308191
Conc: 7.06 ng/ml



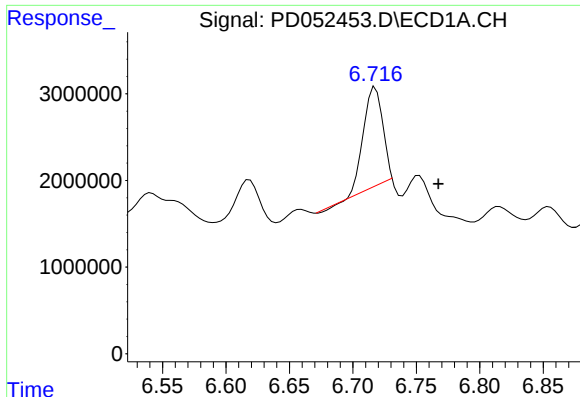
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: 0.054 min
Response: 6067309
Conc: 6.49 ng/ml



#20 Methoxychlor

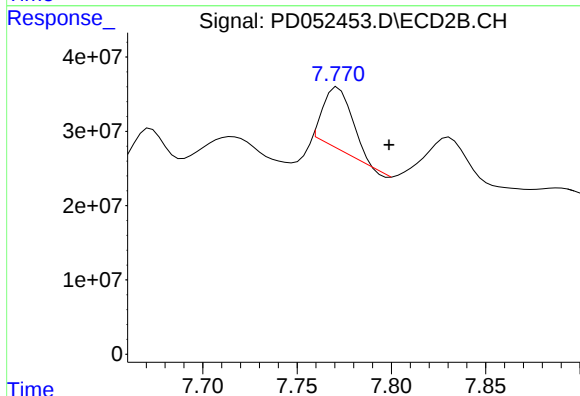
R.T.: 7.629 min
Delta R.T.: -0.018 min
Response: 62754503
Conc: 5.64 ng/ml



#21 Endrin ketone

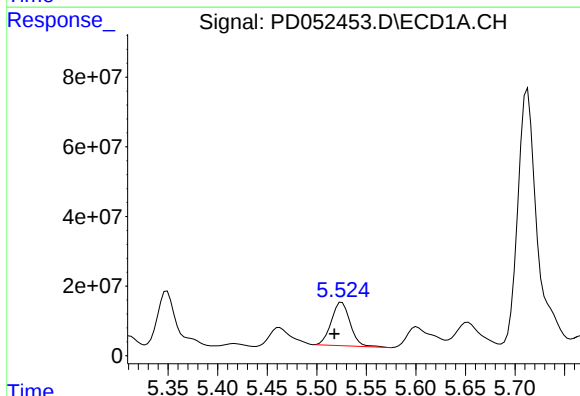
R.T.: 6.718 min
Delta R.T.: -0.050 min
Response: 12417342
Conc: 6.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B9



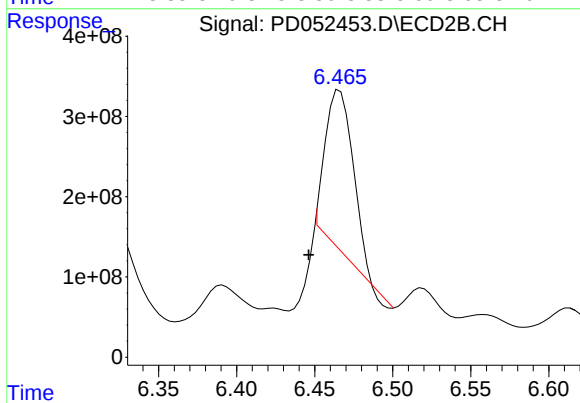
#21 Endrin ketone

R.T.: 7.772 min
Delta R.T.: -0.027 min
Response: 87484475
Conc: 3.55 ng/ml



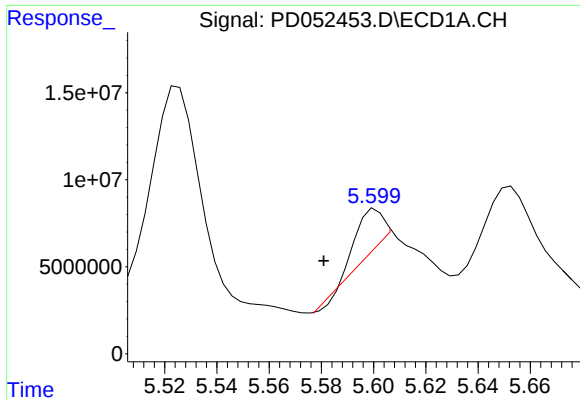
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.007 min
Response: 165125260
Conc: 13015.12 ng/ml



#22 Toxaphene-1

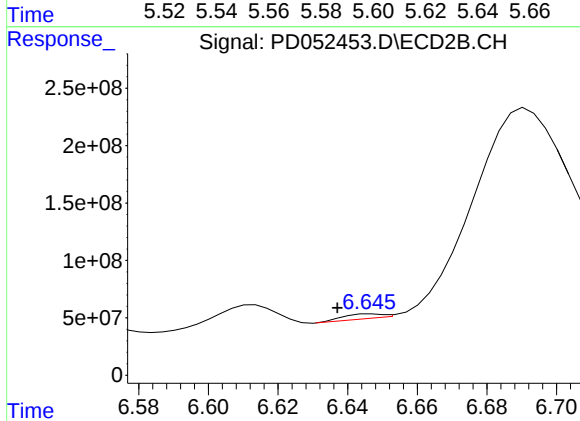
R.T.: 6.466 min
Delta R.T.: 0.020 min
Response: 2447864512
Conc: 15779.72 ng/ml



#23 Toxaphene-2

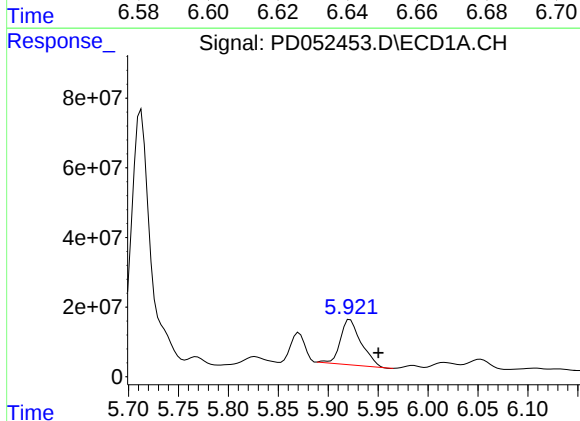
R.T.: 5.601 min
Delta R.T.: 0.020 min
Response: 21199660
Conc: 998.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B9



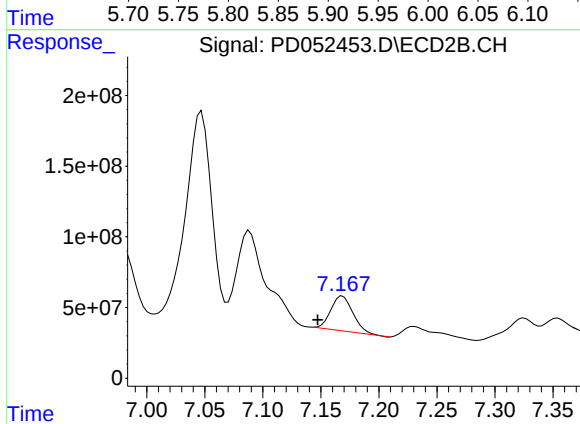
#23 Toxaphene-2

R.T.: 6.647 min
Delta R.T.: 0.010 min
Response: 30087046
Conc: 99.45 ng/ml



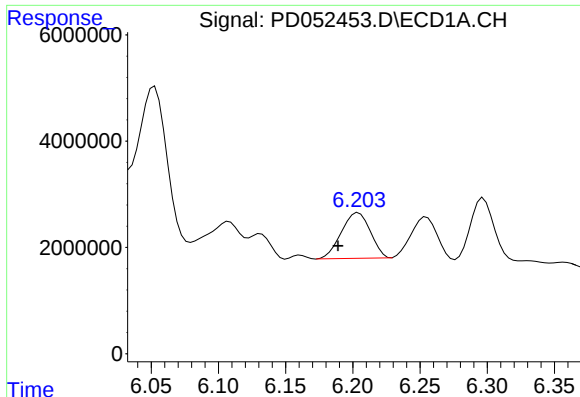
#24 Toxaphene-3

R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 188374053
Conc: 5461.31 ng/ml



#24 Toxaphene-3

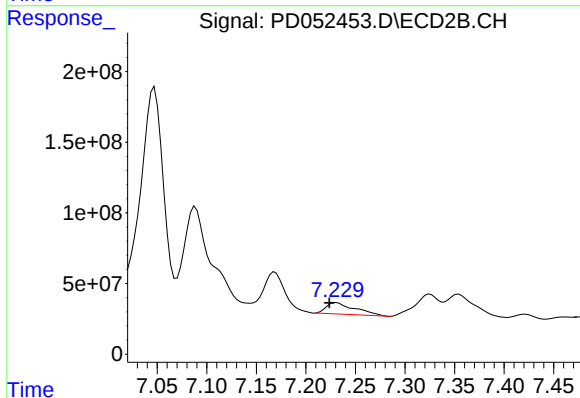
R.T.: 7.169 min
Delta R.T.: 0.021 min
Response: 330507960
Conc: 1321.67 ng/ml



#25 Toxaphene-4

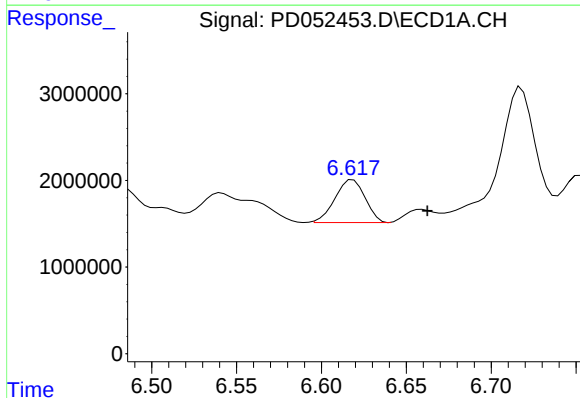
R.T.: 6.204 min
Delta R.T.: 0.015 min
Response: 12819043
Conc: 373.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B9



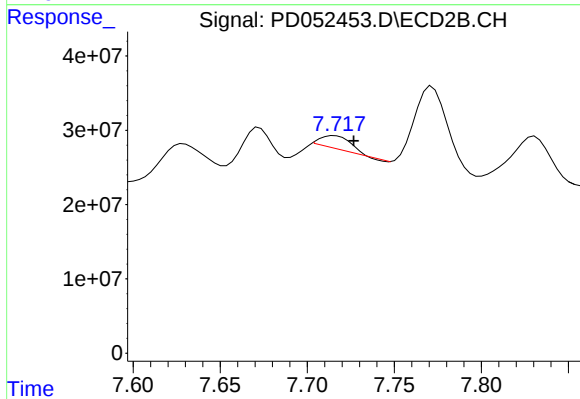
#25 Toxaphene-4

R.T.: 7.231 min
Delta R.T.: 0.007 min
Response: 111609739
Conc: 161.29 ng/ml



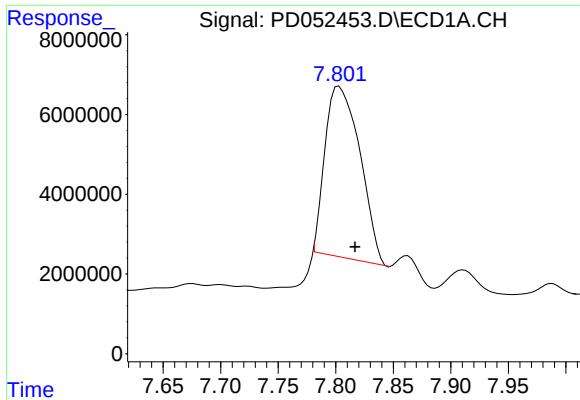
#26 Toxaphene-5

R.T.: 6.619 min
Delta R.T.: -0.044 min
Response: 6067309
Conc: 144.78 ng/ml



#26 Toxaphene-5

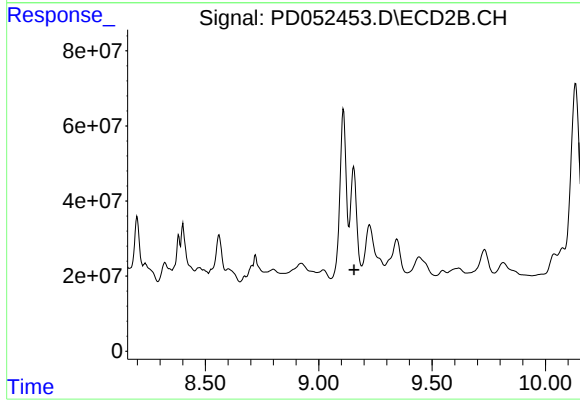
R.T.: 7.716 min
Delta R.T.: -0.011 min
Response: 20869471
Conc: 70.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.803 min
Delta R.T.: -0.014 min
Response: 90477738
Conc: 60.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B9



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: -76624504
Conc: N.D.