

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052517.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 14:14
 Operator : AJ\SJ
 Sample : K2148-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5G9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:22:59 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

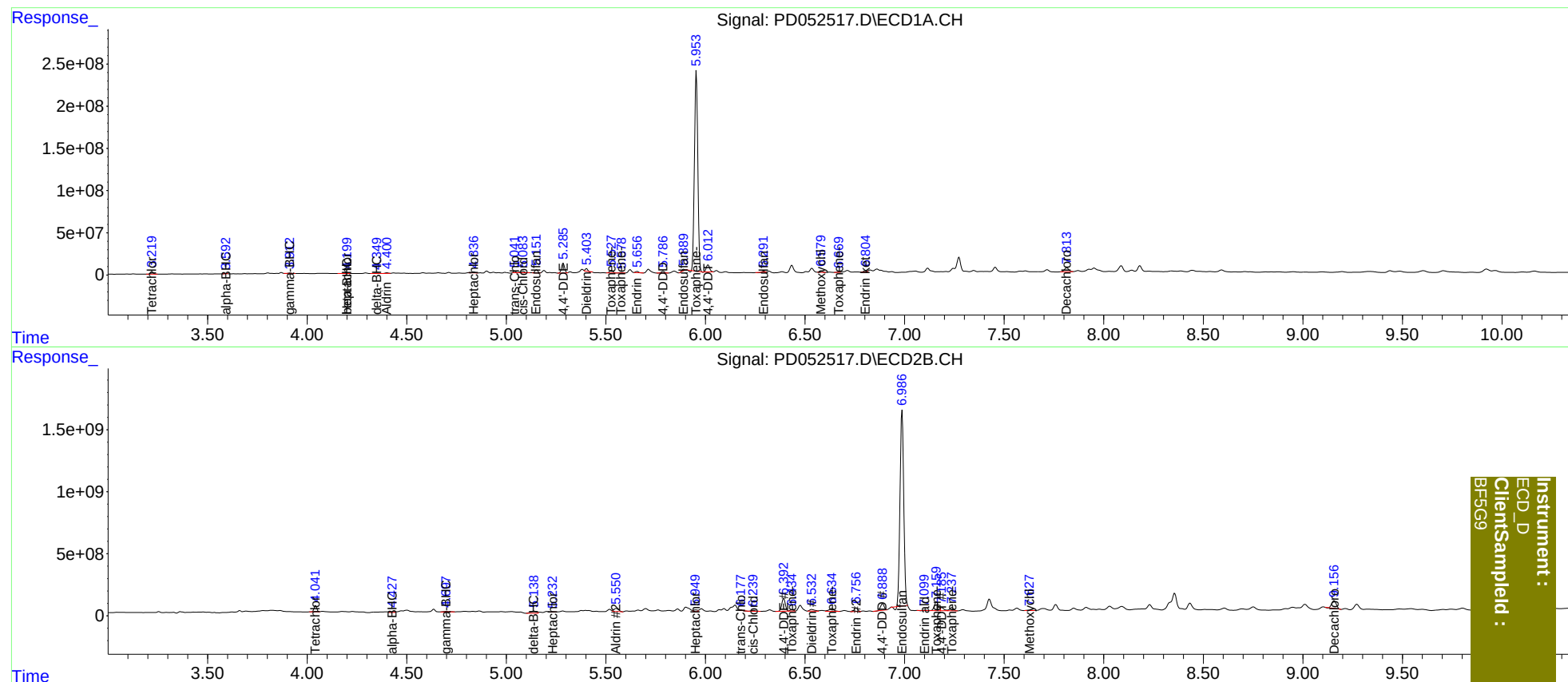
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.042	29582646	493.4E6	20.856	15.439 #
27)	SA Decachlor...	7.815	9.157	68503605	991.3E6	45.599	50.994
Target Compounds							
2)	A alpha-BHC	3.593f	4.428	3504500	104.5E6	1.540	2.168 #
3)	MA gamma-BHC...	3.913	4.698	5233243	98172312	2.366	2.242
4)	MA Heptachlor	4.200	5.234	11397514	26673858	5.147	0.600 #
5)	MB Aldrin	4.401	5.551	7754696	394.8E6	3.686	9.429 #
6)	B beta-BHC	4.200f	4.918f	11397514	-106554916	11.655	N.D. #
7)	B delta-BHC	4.350	5.139f	4335016	349.8E6	1.967	7.979 #
8)	B Heptachlo...	4.838	5.951	10149782	191.2E6	5.042	5.015
9)	A Endosulfan I	5.152	6.324f	36256510	1267430	19.194	<MDL #
10)	B trans-Chl...	5.043	6.178	13110755	8059524	6.372	0.213 #
11)	B cis-Chlor...	5.085	6.240	25352714	97973707	12.627	2.712 #
12)	B 4,4'-DDE	5.286	6.393	124.5E6	1290.4E6	62.020	37.819 #
13)	MA Dieldrin	5.403	6.534	26396675	246.1E6	12.567	7.125 #
14)	MA Endrin	5.658	6.757	14307522	358.4E6	7.618	12.945 #
15)	B Endosulfa...	5.891	6.988	13636573	16770.8E6	7.281	588.825 #
16)	A 4,4'-DDD	5.787	6.890	23914249	634.8E6	14.937	23.833 #
17)	MA 4,4'-DDT	6.013	7.186	95830366	309.7E6	60.312	13.477 #
19)	B Endosulfa...	6.292	0.000	5445074	0	3.210	N.D. #
20)	A Methoxychlor	6.580	7.628	20144629	52596054	21.564	4.725 #
21)	B Endrin ke...	6.805f	0.000	20447503	0	10.687	N.D. #
22)	Toxaphene-1	5.528	6.436	34801529	128.4E6	2743.045	827.610 #
23)	Toxaphene-2	5.579	6.636	3798071	418.1E6	178.928	1382.120 #
24)	Toxaphene-3	5.954	7.160	2731.5E6	1004.2E6	79191.225	4015.680 #
25)	Toxaphene-4	0.000	7.238	0	359.2E6	N.D.	519.133
26)	Toxaphene-5	6.672	0.000	545852	0	13.025	N.D. #

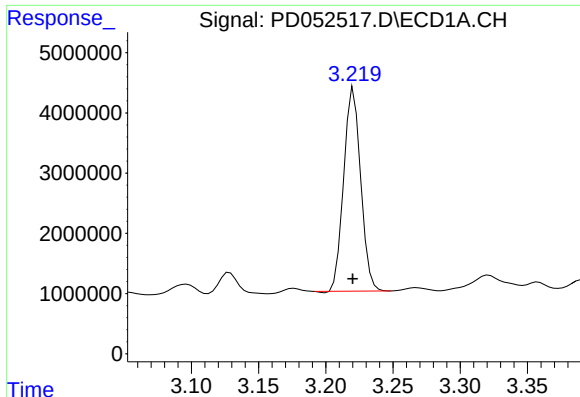
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052517.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 14:14
Operator : AJ\SJ
Sample : K2148-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:22:59 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

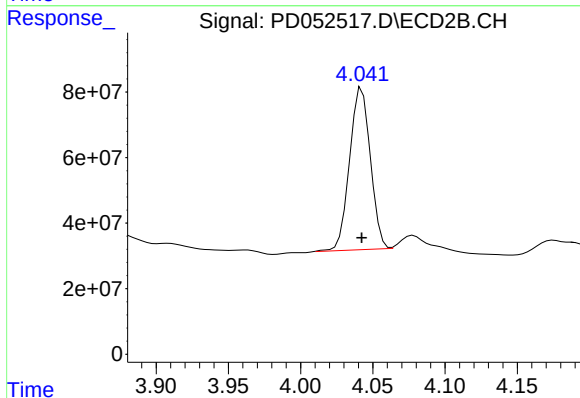




#1 Tetrachloro-m-xylene

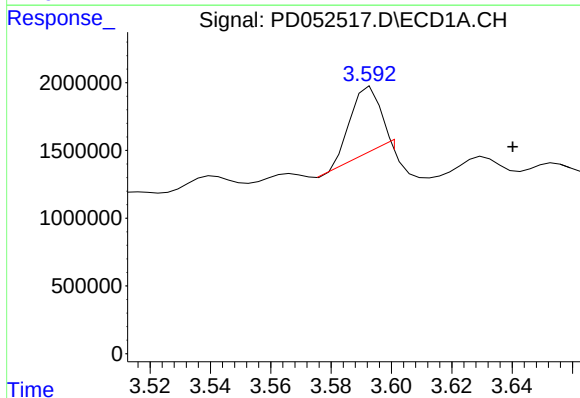
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 29582646
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



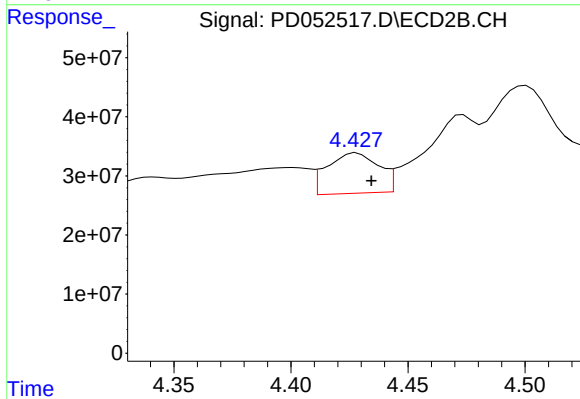
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 493363510
Conc: 15.44 ng/ml



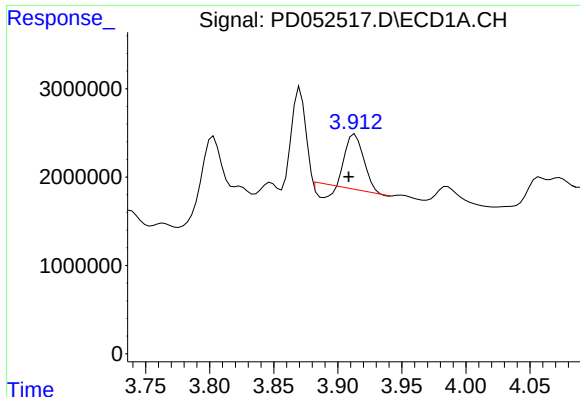
#2 alpha-BHC

R.T.: 3.593 min
Delta R.T.: -0.047 min
Response: 3504500
Conc: 1.54 ng/ml



#2 alpha-BHC

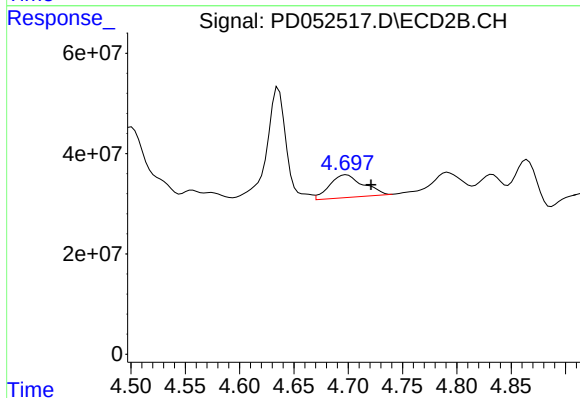
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 104463568
Conc: 2.17 ng/ml



#3 gamma-BHC (Lindane)

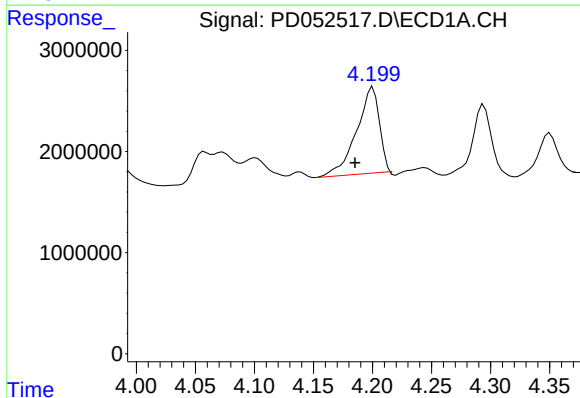
R.T.: 3.913 min
Delta R.T.: 0.005 min
Response: 5233243
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



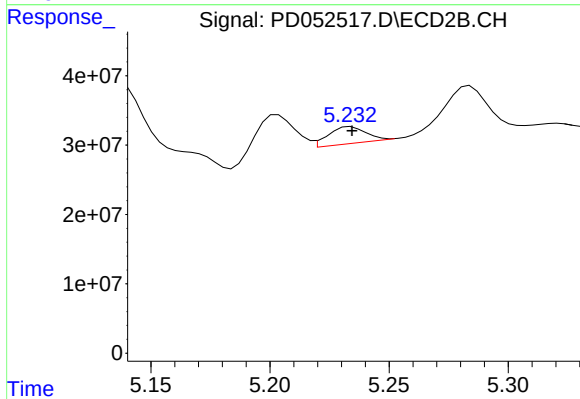
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: -0.023 min
Response: 98172312
Conc: 2.24 ng/ml



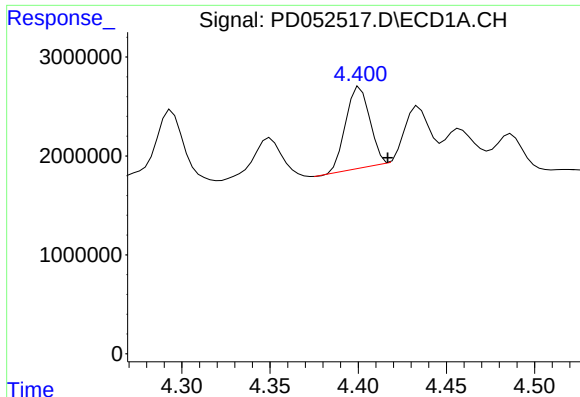
#4 Heptachlor

R.T.: 4.200 min
Delta R.T.: 0.015 min
Response: 11397514
Conc: 5.15 ng/ml



#4 Heptachlor

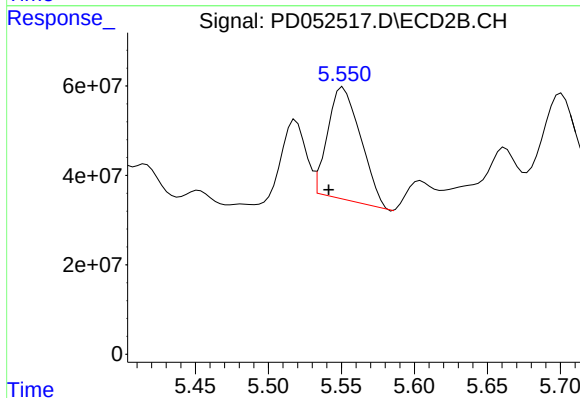
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 26673858
Conc: 0.60 ng/ml



#5 Aldrin

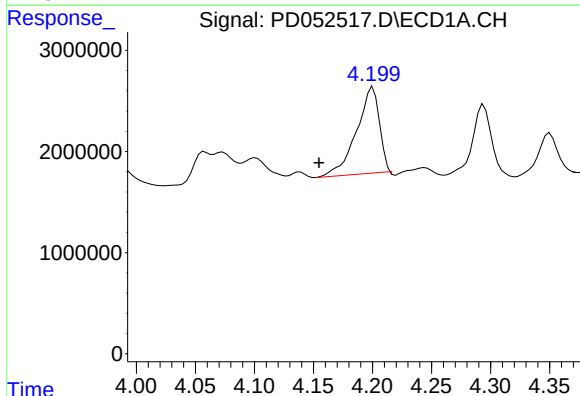
R.T.: 4.401 min
Delta R.T.: -0.016 min
Response: 7754696
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



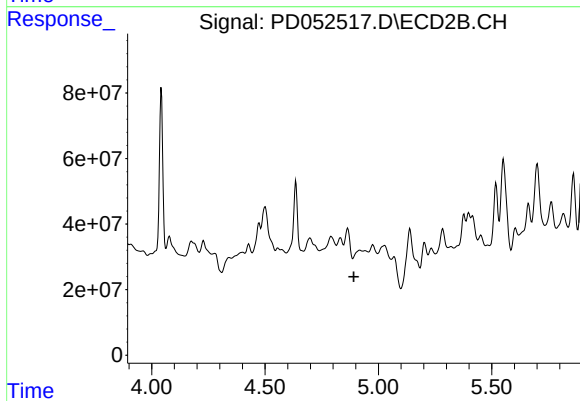
#5 Aldrin

R.T.: 5.551 min
Delta R.T.: 0.010 min
Response: 394753203
Conc: 9.43 ng/ml



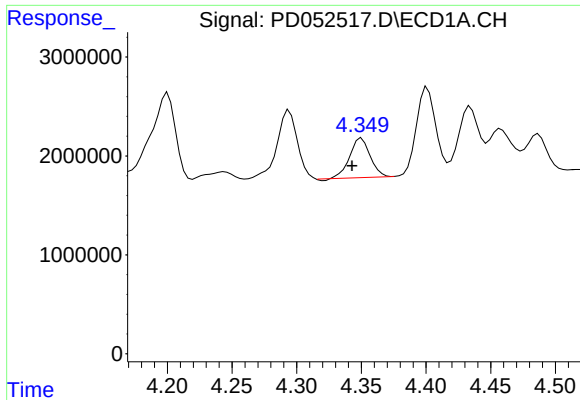
#6 beta-BHC

R.T.: 4.200 min
Delta R.T.: 0.046 min
Response: 11397514
Conc: 11.66 ng/ml



#6 beta-BHC

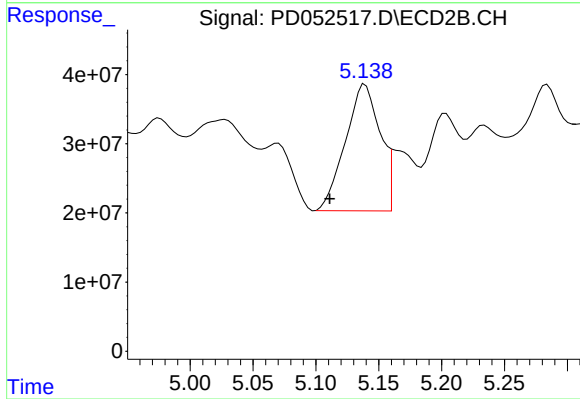
R.T.: 4.918 min
Delta R.T.: 0.026 min
Response: -106554916
Conc: N.D.



#7 delta-BHC

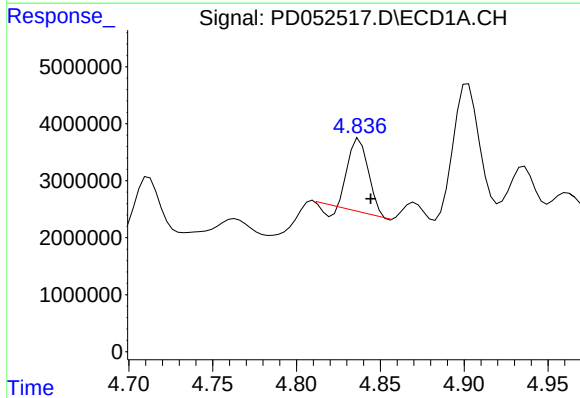
R.T.: 4.350 min
Delta R.T.: 0.007 min
Response: 4335016
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



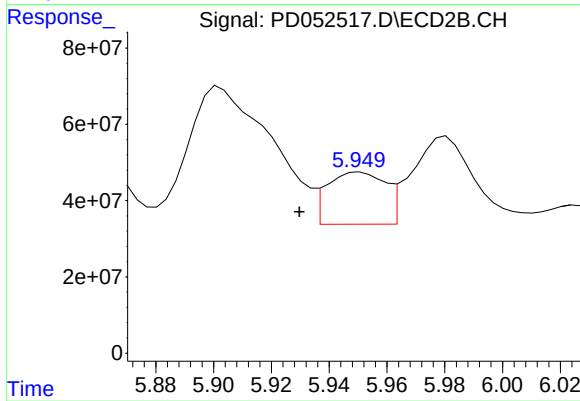
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.028 min
Response: 349848733
Conc: 7.98 ng/ml



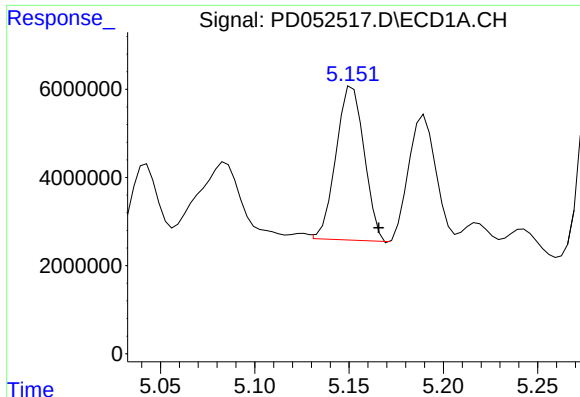
#8 Heptachlor epoxide

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 10149782
Conc: 5.04 ng/ml



#8 Heptachlor epoxide

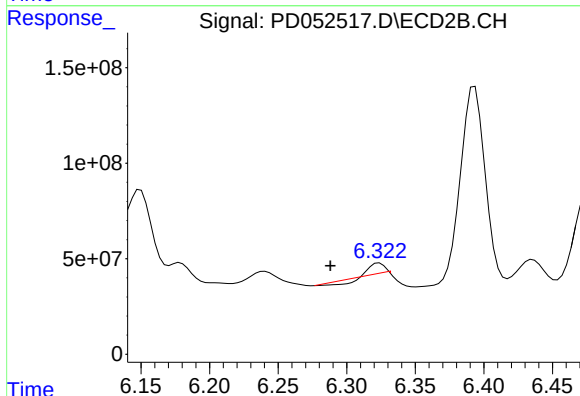
R.T.: 5.951 min
Delta R.T.: 0.021 min
Response: 191159806
Conc: 5.02 ng/ml



#9 Endosulfan I

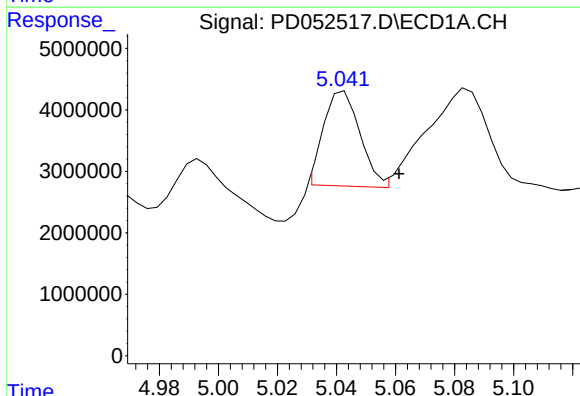
R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 36256510
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



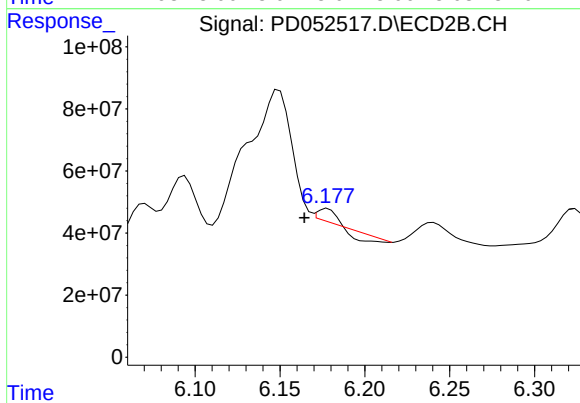
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.036 min
Response: 1267430
Conc: N.D.



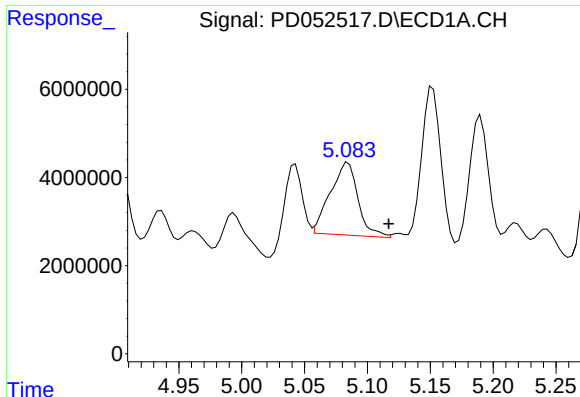
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.019 min
Response: 13110755
Conc: 6.37 ng/ml



#10 trans-Chlordane

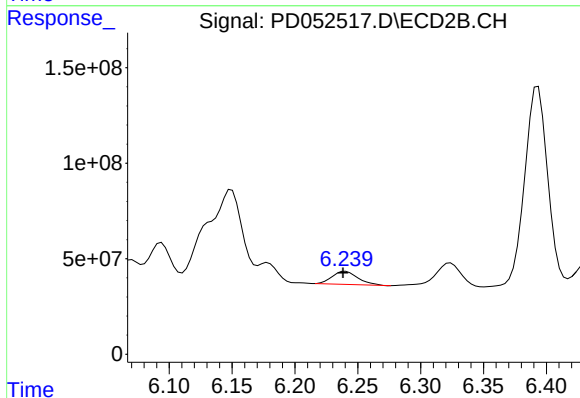
R.T.: 6.178 min
Delta R.T.: 0.014 min
Response: 8059524
Conc: 0.21 ng/ml



#11 cis-Chlordane

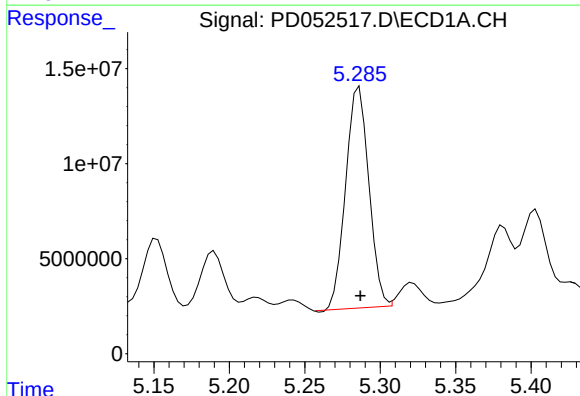
R.T.: 5.085 min
Delta R.T.: -0.032 min
Response: 25352714
Conc: 12.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



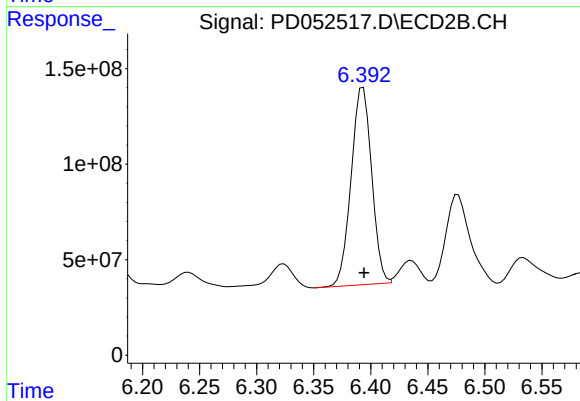
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 97973707
Conc: 2.71 ng/ml



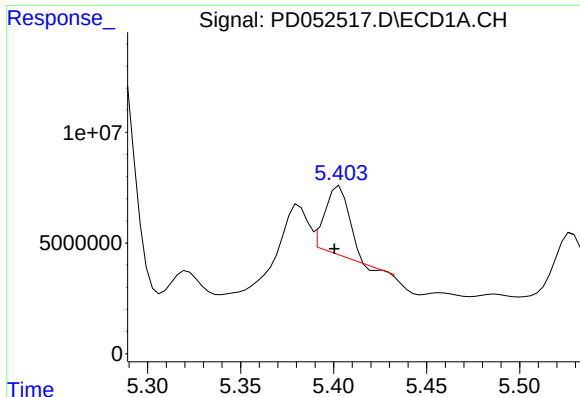
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 124455036
Conc: 62.02 ng/ml



#12 4,4'-DDE

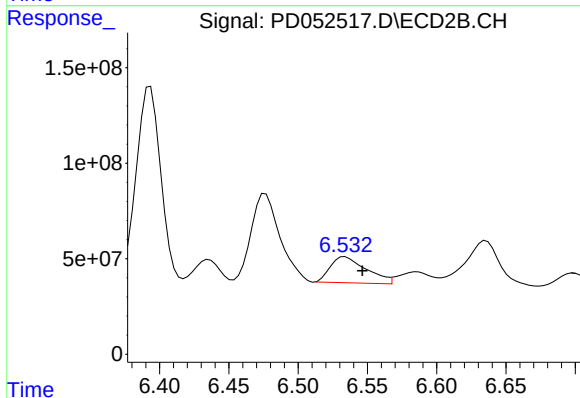
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1290392970
Conc: 37.82 ng/ml



#13 Dieldrin

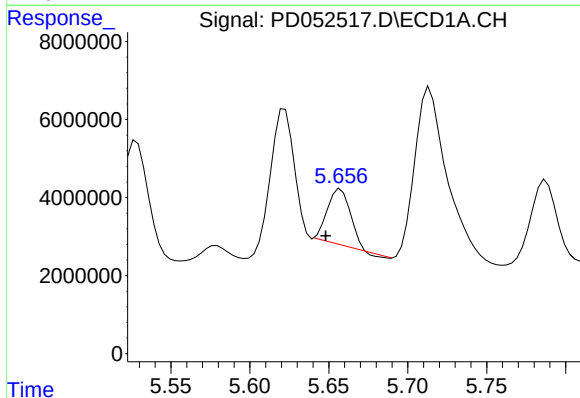
R.T.: 5.403 min
Delta R.T.: 0.003 min
Response: 26396675
Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



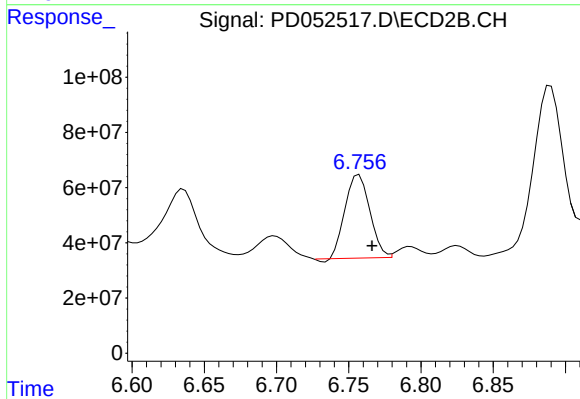
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.013 min
Response: 246138440
Conc: 7.13 ng/ml



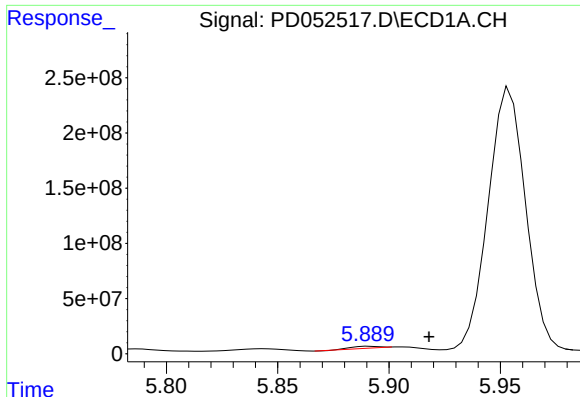
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.010 min
Response: 14307522
Conc: 7.62 ng/ml



#14 Endrin

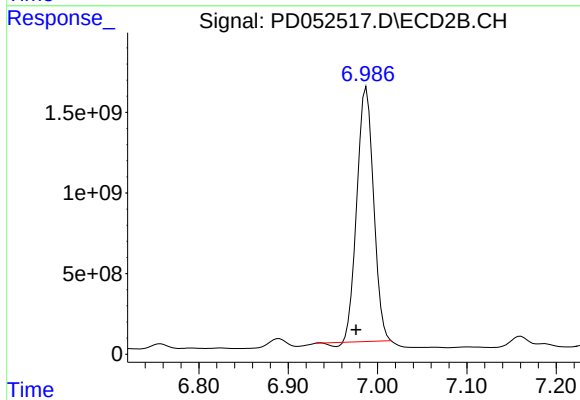
R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 358404829
Conc: 12.94 ng/ml



#15 Endosulfan II

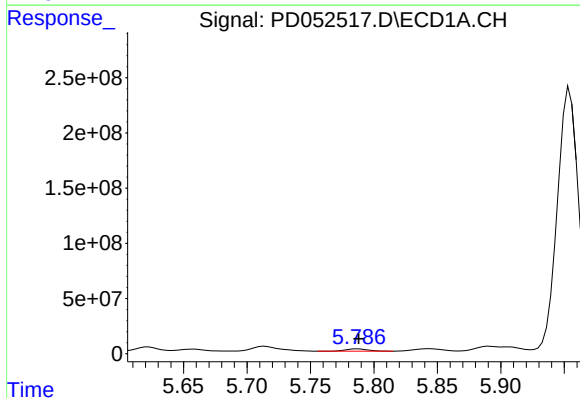
R.T.: 5.891 min
Delta R.T.: -0.027 min
Response: 13636573
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



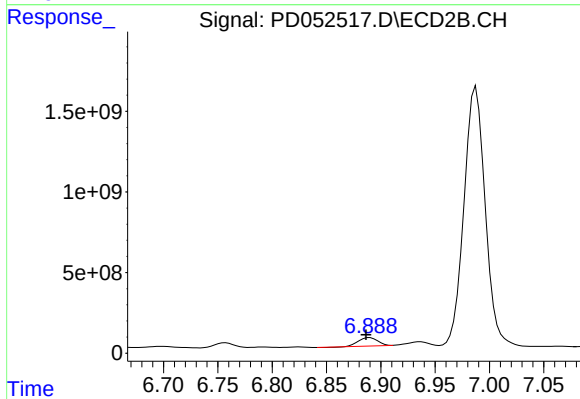
#15 Endosulfan II

R.T.: 6.988 min
Delta R.T.: 0.012 min
Response: 16770785348
Conc: 588.82 ng/ml



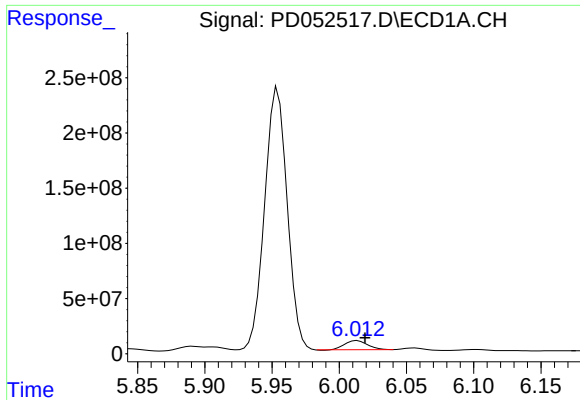
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 23914249
Conc: 14.94 ng/ml



#16 4,4'-DDD

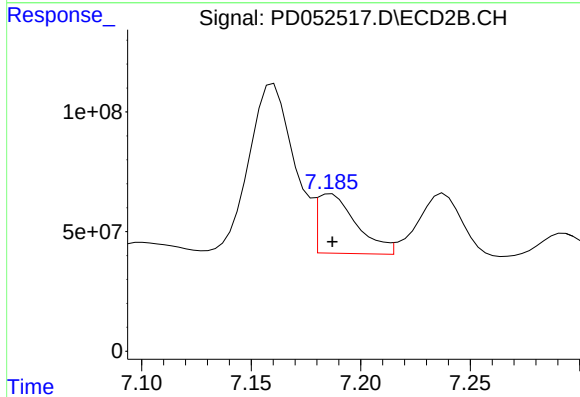
R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 634816389
Conc: 23.83 ng/ml



#17 4,4'-DDT

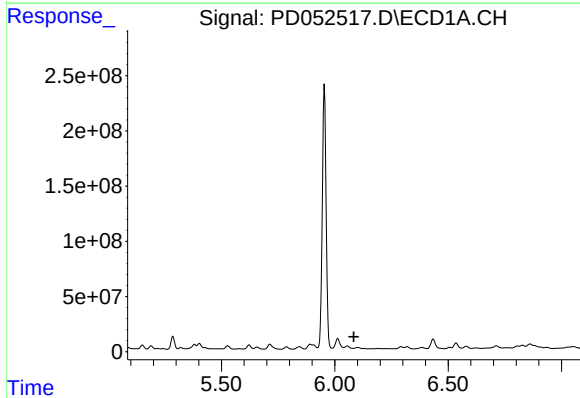
R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 95830366
Conc: 60.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



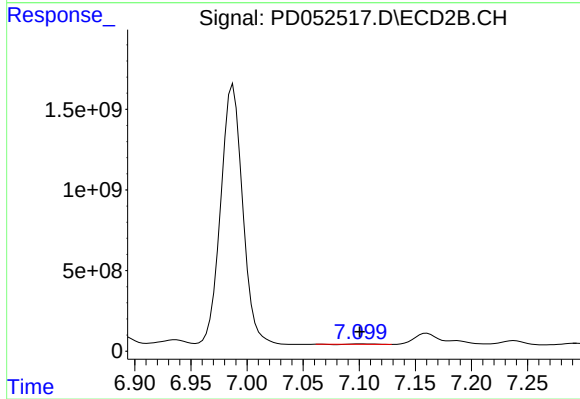
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 309731547
Conc: 13.48 ng/ml



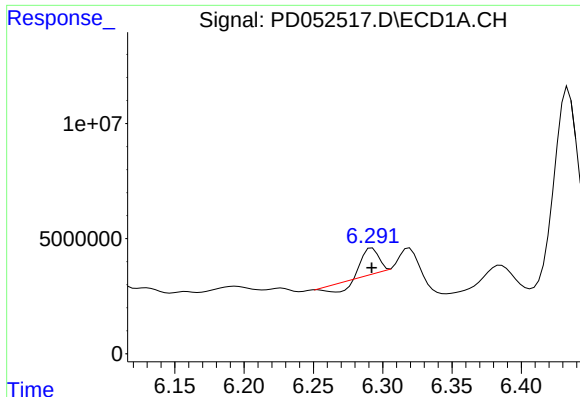
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: -2900251
Conc: N.D.



#18 Endrin aldehyde

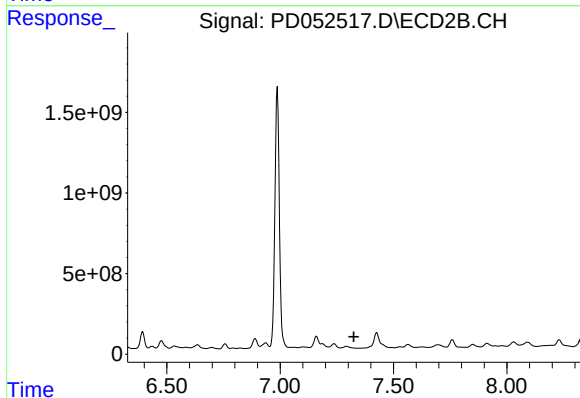
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 25895843
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

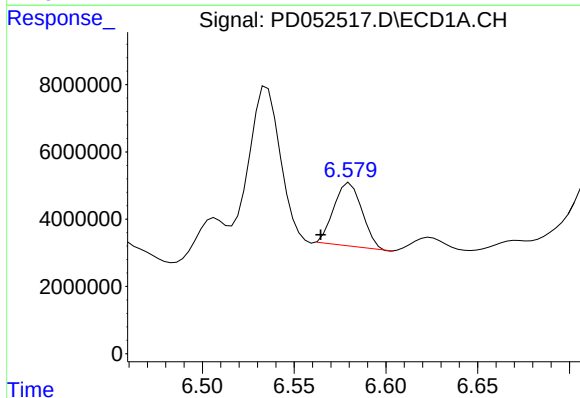
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 5445074
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



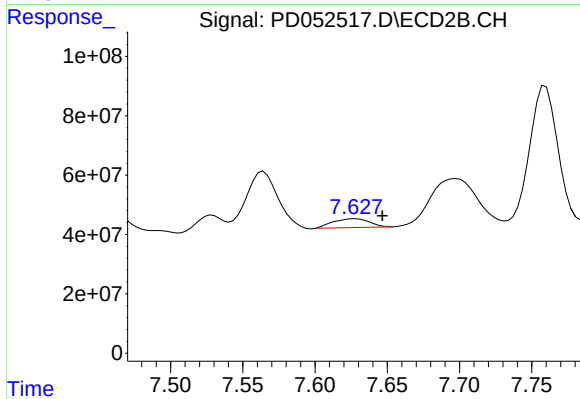
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



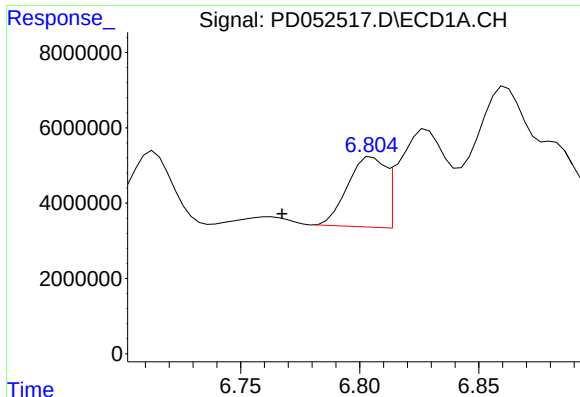
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.016 min
Response: 20144629
Conc: 21.56 ng/ml



#20 Methoxychlor

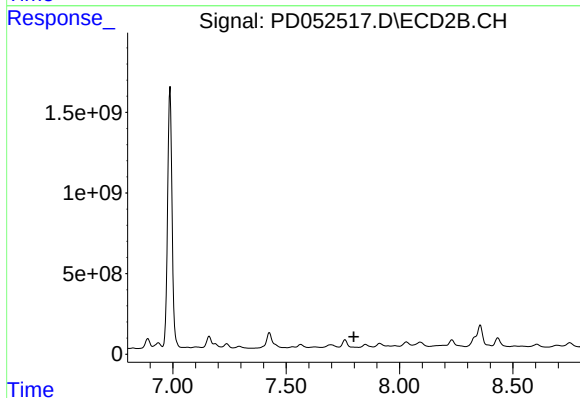
R.T.: 7.628 min
Delta R.T.: -0.019 min
Response: 52596054
Conc: 4.72 ng/ml



#21 Endrin ketone

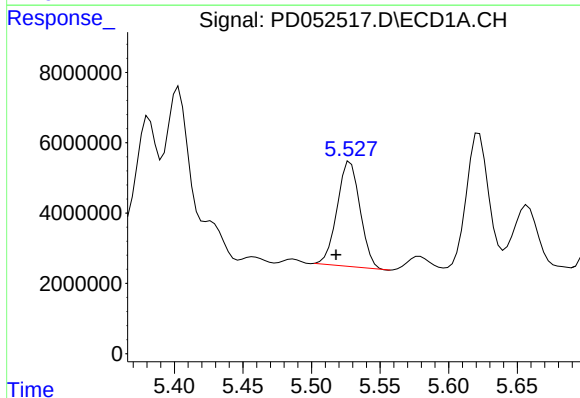
R.T.: 6.805 min
Delta R.T.: 0.038 min
Response: 20447503
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



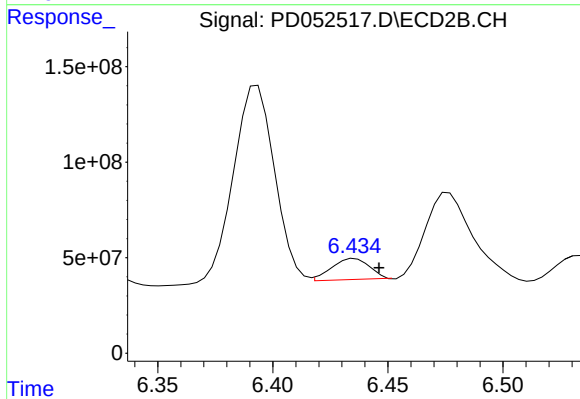
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



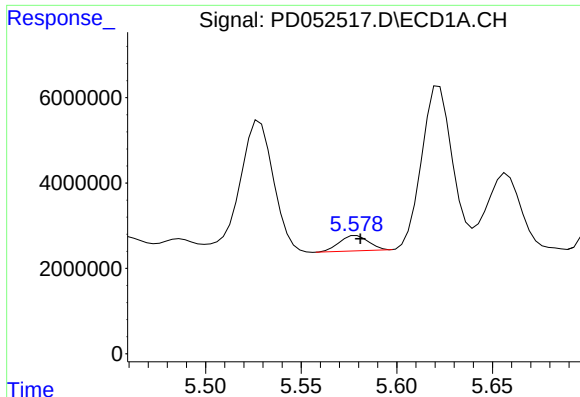
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.010 min
Response: 34801529
Conc: 2743.05 ng/ml



#22 Toxaphene-1

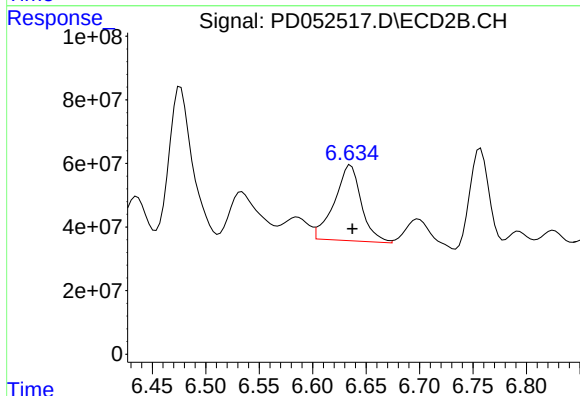
R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 128384901
Conc: 827.61 ng/ml



#23 Toxaphene-2

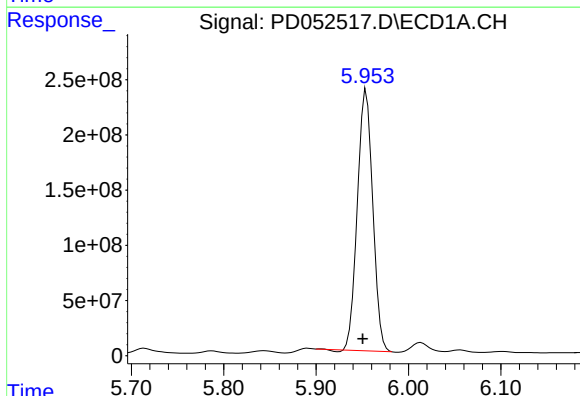
R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 3798071
Conc: 178.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



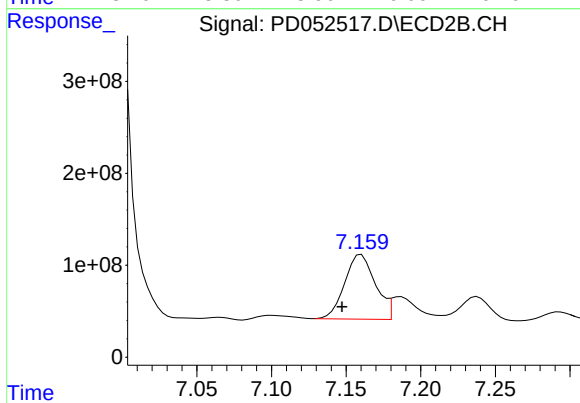
#23 Toxaphene-2

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 418141143
Conc: 1382.12 ng/ml



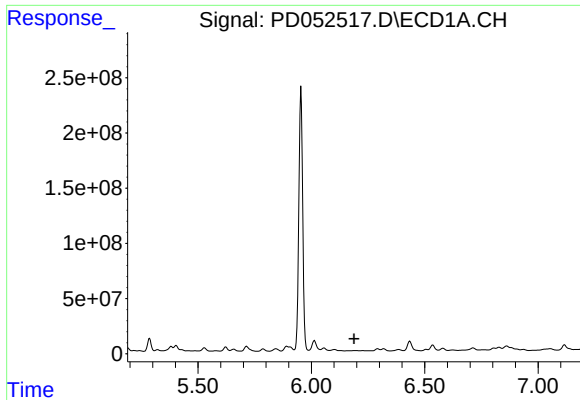
#24 Toxaphene-3

R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 2731500141
Conc: 79191.22 ng/ml



#24 Toxaphene-3

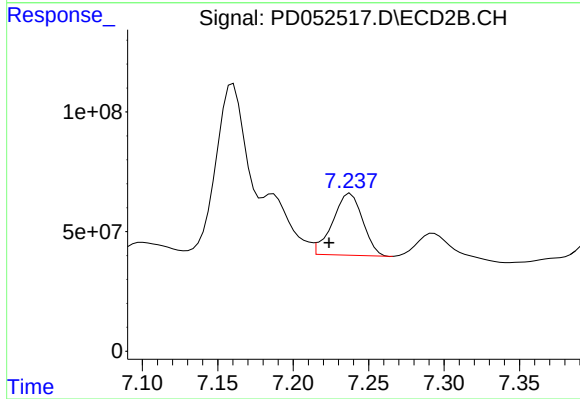
R.T.: 7.160 min
Delta R.T.: 0.013 min
Response: 1004195645
Conc: 4015.68 ng/ml



#25 Toxaphene-4

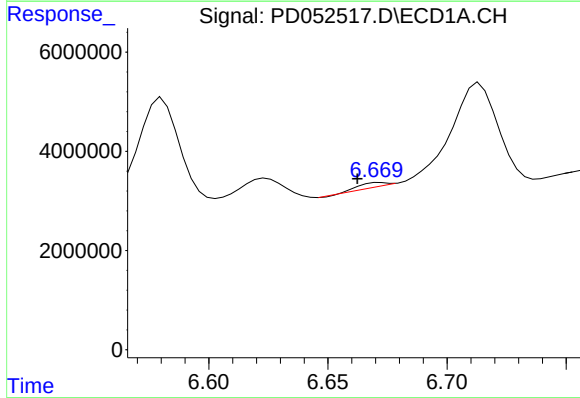
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G9



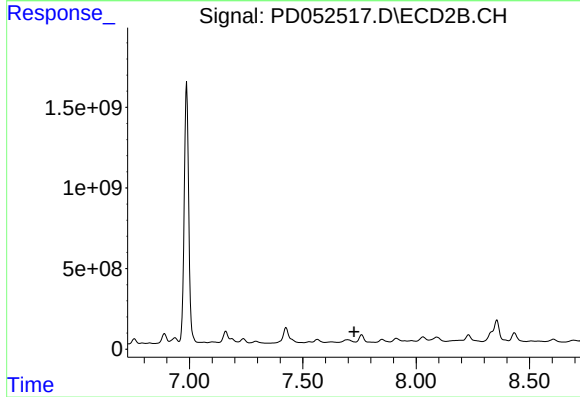
#25 Toxaphene-4

R.T.: 7.238 min
Delta R.T.: 0.014 min
Response: 359239394
Conc: 519.13 ng/ml



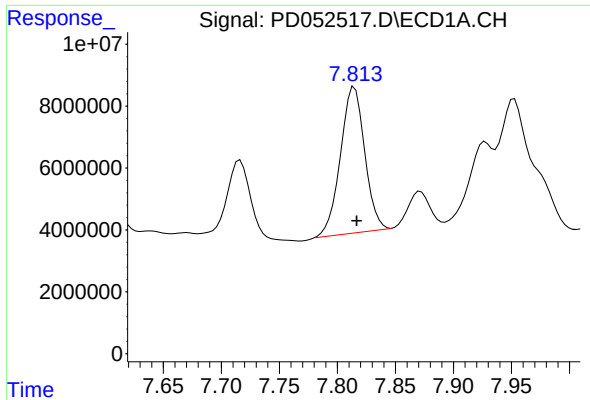
#26 Toxaphene-5

R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 545852
Conc: 13.02 ng/ml



#26 Toxaphene-5

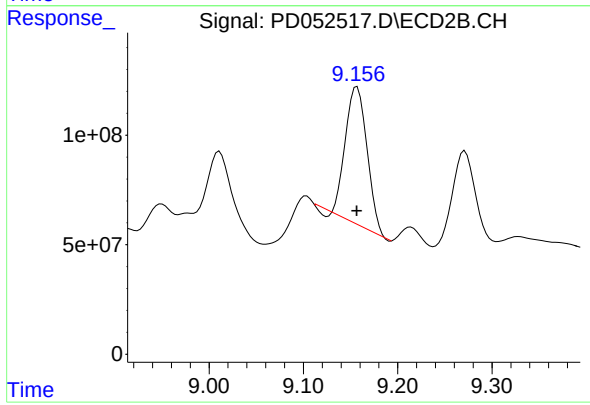
R.T.: 0.000 min
Exp R.T.: 7.727 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 68503605
Conc: 45.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 991348985
Conc: 50.99 ng/ml