

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
 Data File : PD052457.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 22:11
 Operator : AJ\SJ
 Sample : K2122-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5C1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:35:41 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

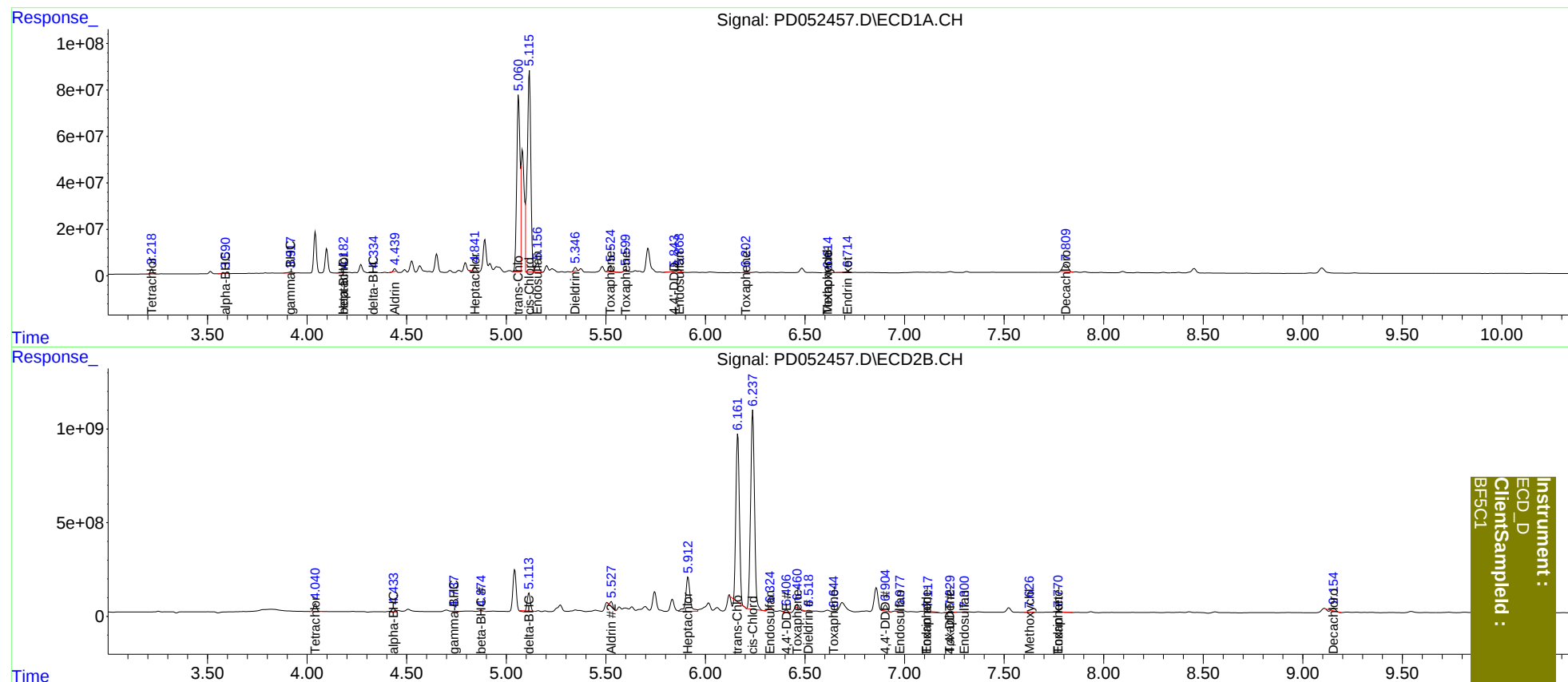
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.041	18892500	453.0E6	13.319	14.176
27)	SA Decachlor...	7.810	9.154	58859835	123.3E6	39.180	6.340 #
Target Compounds							
2)	A alpha-BHC	3.591f	4.434	1756178	247.3E6	0.772	5.131 #
3)	MA gamma-BHC...	3.919	4.739	6926198	27770263	3.131	0.634 #
4)	MA Heptachlor	4.183	0.000	2904176	0	1.312	N.D. #
5)	MB Aldrin	4.441	5.528	8310663	259.5E6	3.951	6.199 #
6)	B beta-BHC	4.183f	4.874	2904176	21973746	2.970	1.059 #
7)	B delta-BHC	4.335	5.114	4473837	1001.1E6	2.030	22.833 #
8)	B Heptachlo...	4.843	5.913	15406818	2734.4E6	7.654	71.736 #
9)	A Endosulfan I	5.157	6.325f	48714986	16833060	25.789	0.486 #
10)	B trans-Chl...	5.062	6.163	856.5E6	10688.6E6	416.244	282.702 #
11)	B cis-Chlor...	5.116	6.238	1112.1E6	14392.4E6	553.892	398.400 #
12)	B 4,4'-DDE	5.231f	6.407	-5105472	128.4E6	N.D.	3.763
13)	MA Dieldrin	5.348f	6.520	14702180	61811328	7.000	1.789 #
15)	B Endosulfa...	5.869f	6.979	9879259	92124950	5.275	3.235 #
16)	A 4,4'-DDD	5.844f	6.905	757146	368.2E6	0.473	13.822 #
17)	MA 4,4'-DDT	0.000	7.230f	0	132.8E6	N.D.	5.780
18)	B Endrin al...	0.000	7.112	0	172.5E6	N.D.	7.393
19)	B Endosulfa...	0.000	7.303	0	12556611	N.D.	0.476
20)	A Methoxychlor	6.615f	7.628	4738575	20033548	5.072	1.800 #
21)	B Endrin ke...	6.715f	7.772	6146545	46294693	3.212	1.880 #
22)	Toxaphene-1	5.525	6.462	33834573	152.1E6	2666.830	980.386 #
23)	Toxaphene-2	5.600	6.645	3183823	1751209	149.990	5.788 #
24)	Toxaphene-3	0.000	7.112	0	172.5E6	N.D.	689.841
25)	Toxaphene-4	6.204	7.230	5103558	132.8E6	148.856	191.957 #
26)	Toxaphene-5	6.615	7.772	4738575	46294693	113.071	155.981 #

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

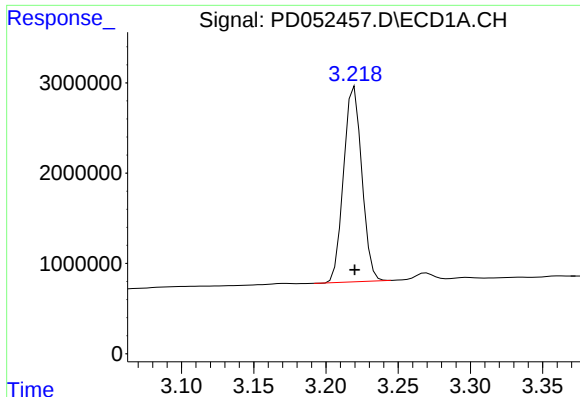
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052457.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 22:11
Operator : AJ\SJ
Sample : K2122-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:35:41 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



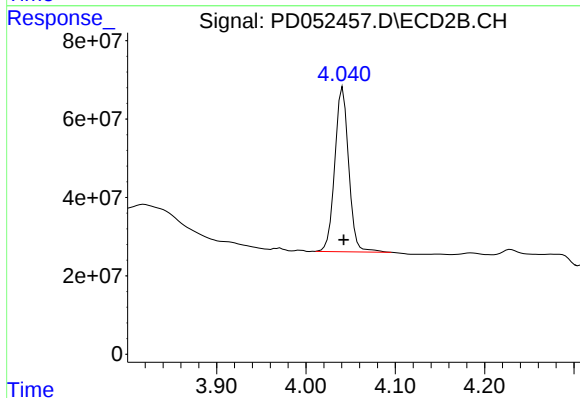
Instrument :
ECD_D
ClientSample :
BF5C1



#1 Tetrachloro-m-xylene

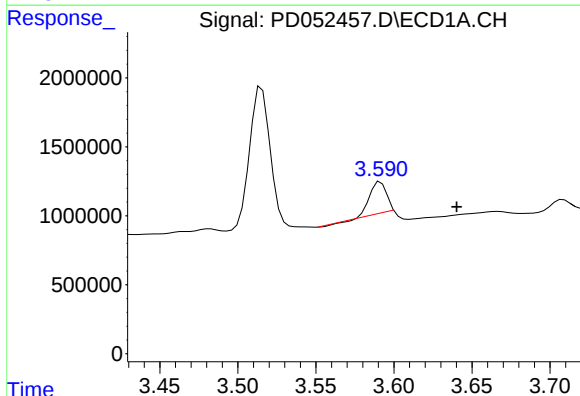
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 18892500
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C1



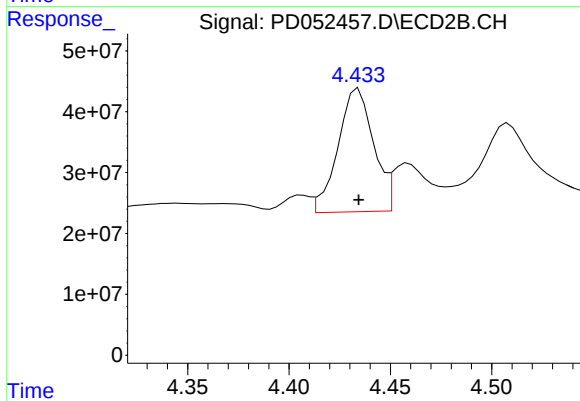
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 453025266
Conc: 14.18 ng/ml



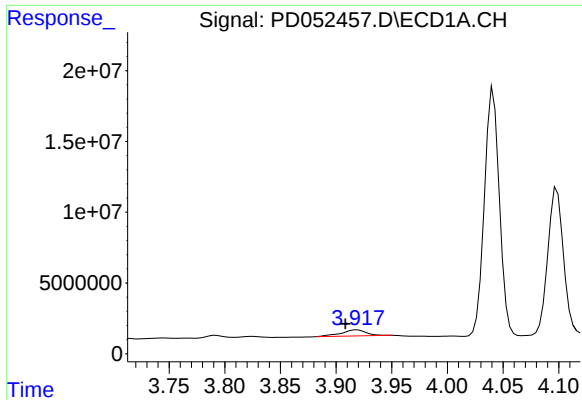
#2 alpha-BHC

R.T.: 3.591 min
Delta R.T.: -0.049 min
Response: 1756178
Conc: 0.77 ng/ml



#2 alpha-BHC

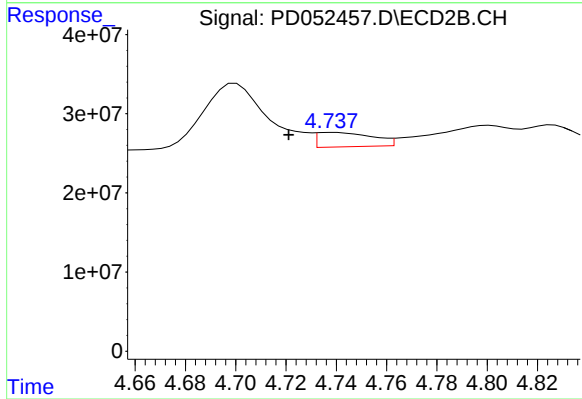
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 247261999
Conc: 5.13 ng/ml



#3 gamma-BHC (Lindane)

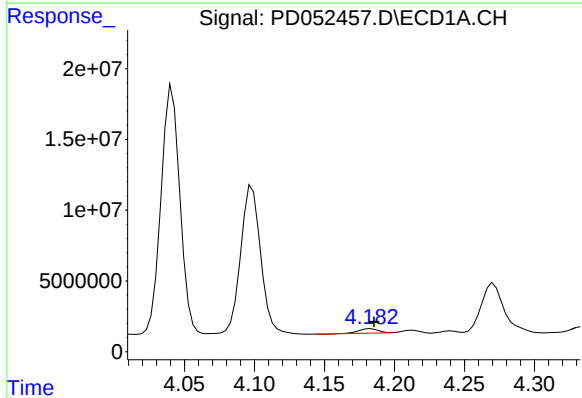
R.T.: 3.919 min
Delta R.T.: 0.010 min
Response: 6926198
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C1



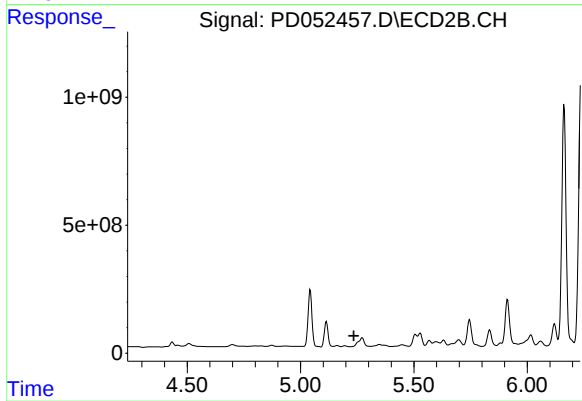
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: 0.018 min
Response: 27770263
Conc: 0.63 ng/ml



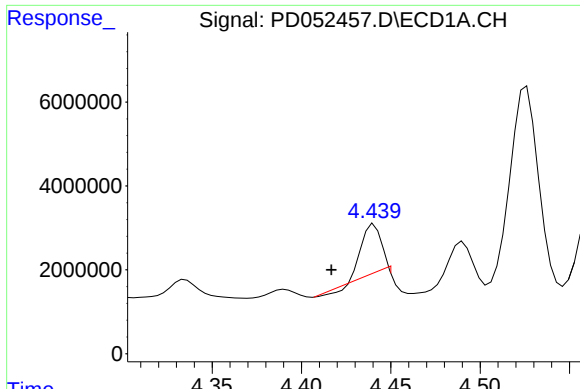
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 2904176
Conc: 1.31 ng/ml



#4 Heptachlor

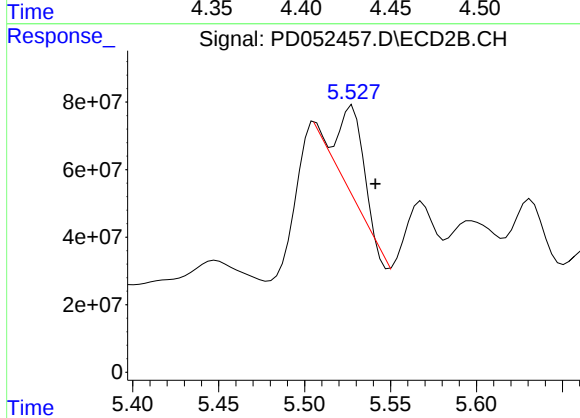
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#5 Aldrin

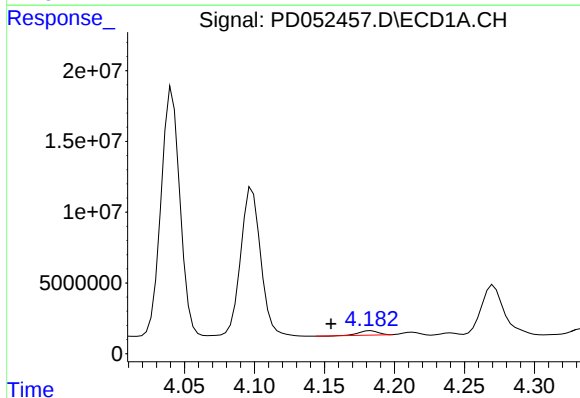
R.T.: 4.441 min
Delta R.T.: 0.024 min
Response: 8310663
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C1



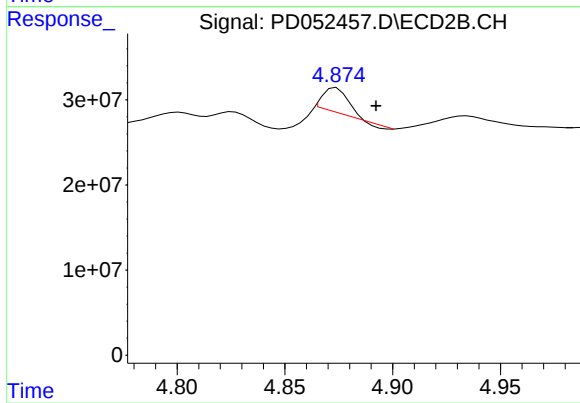
#5 Aldrin

R.T.: 5.528 min
Delta R.T.: -0.014 min
Response: 259510875
Conc: 6.20 ng/ml



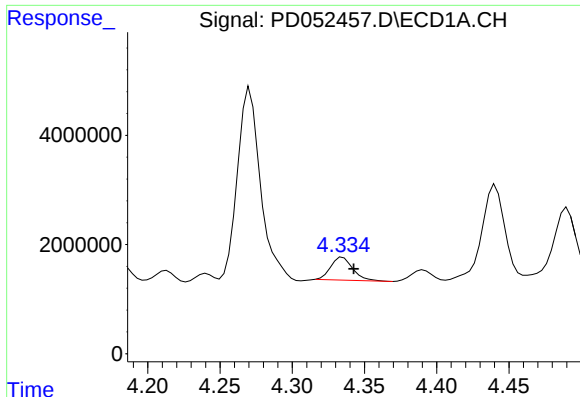
#6 beta-BHC

R.T.: 4.183 min
Delta R.T.: 0.028 min
Response: 2904176
Conc: 2.97 ng/ml



#6 beta-BHC

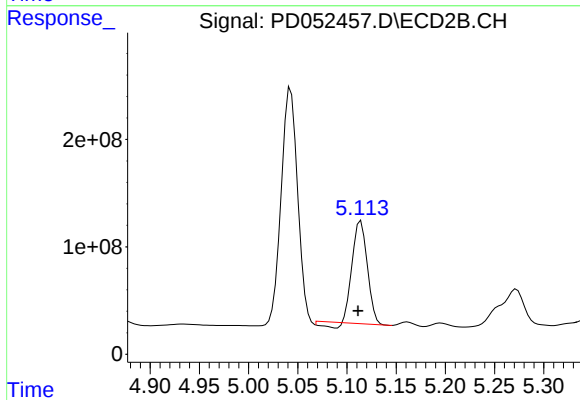
R.T.: 4.874 min
Delta R.T.: -0.018 min
Response: 21973746
Conc: 1.06 ng/ml



#7 delta-BHC

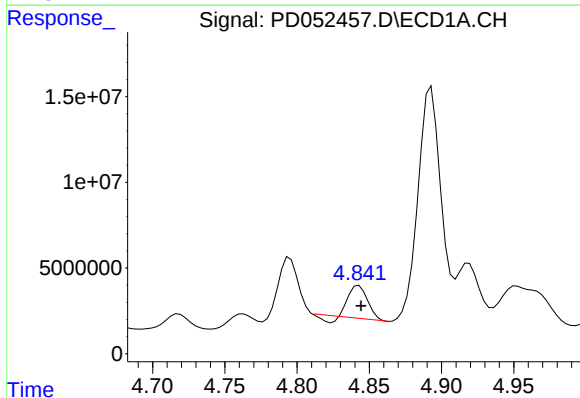
R.T.: 4.335 min
Delta R.T.: -0.008 min
Response: 4473837
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C1



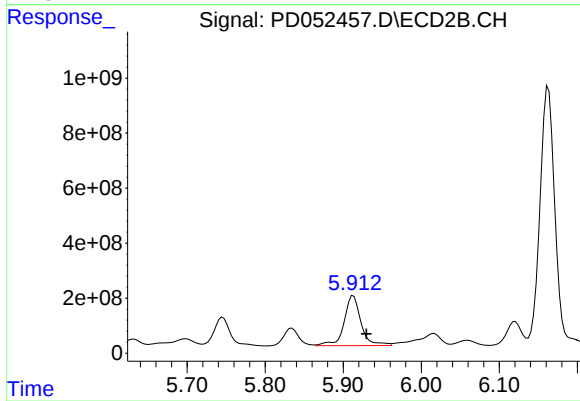
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 1001130837
Conc: 22.83 ng/ml



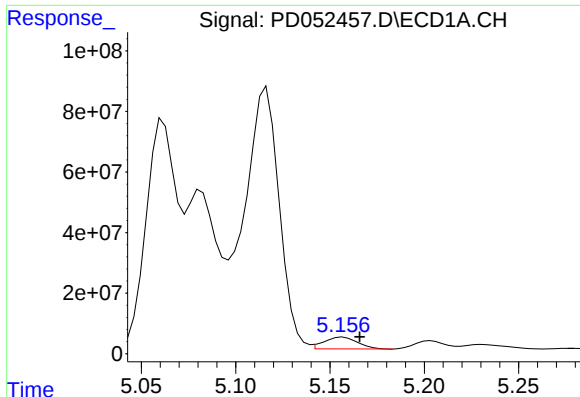
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 15406818
Conc: 7.65 ng/ml



#8 Heptachlor epoxide

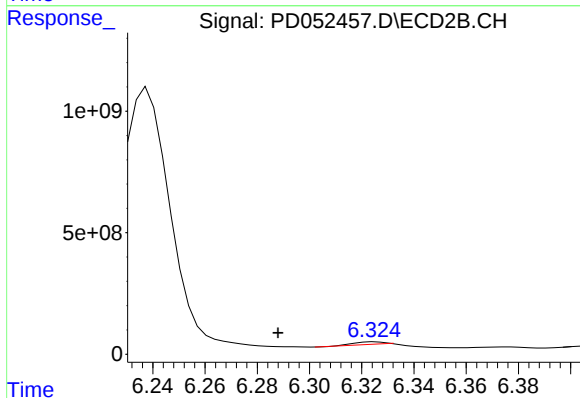
R.T.: 5.913 min
Delta R.T.: -0.017 min
Response: 2734408250
Conc: 71.74 ng/ml



#9 Endosulfan I

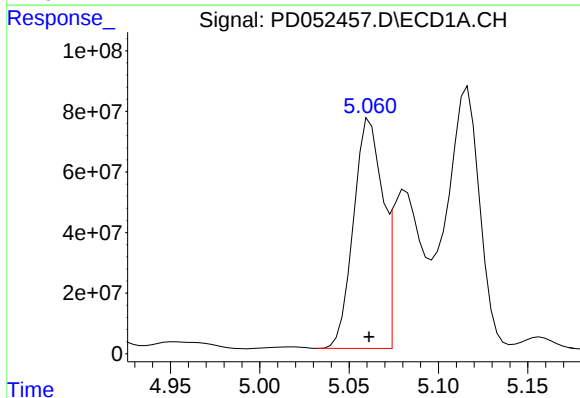
R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 48714986
Conc: 25.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C1



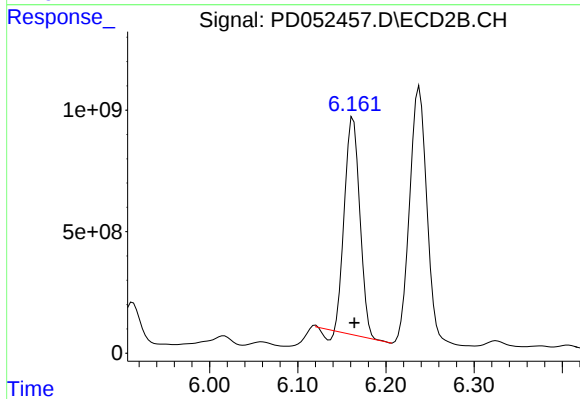
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.037 min
Response: 16833060
Conc: 0.49 ng/ml



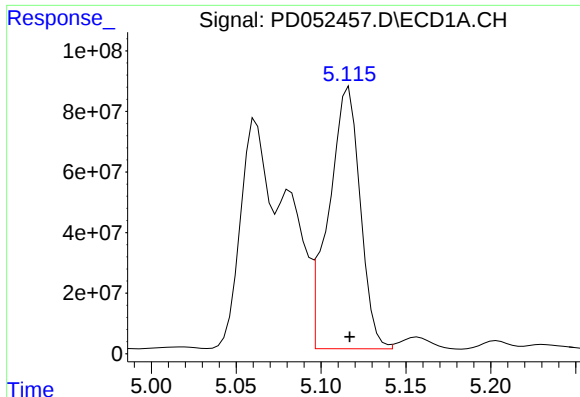
#10 trans-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 856478647
Conc: 416.24 ng/ml



#10 trans-Chlordane

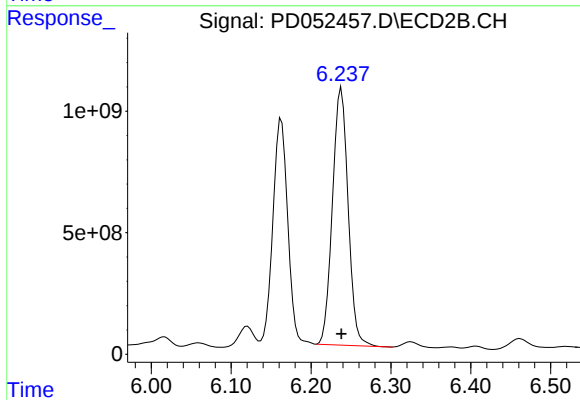
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 10688584474
Conc: 282.70 ng/ml



#11 cis-Chlordane

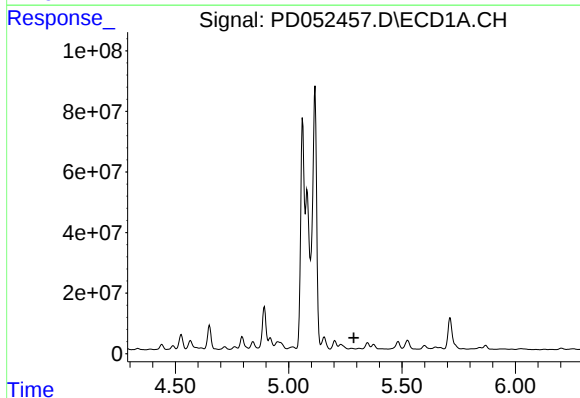
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1112084485
Conc: 553.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C1



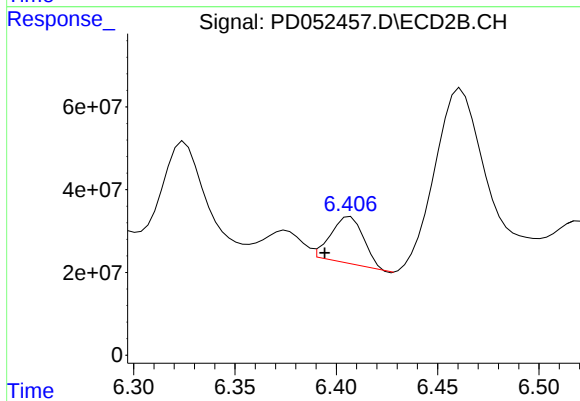
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 14392359013
Conc: 398.40 ng/ml



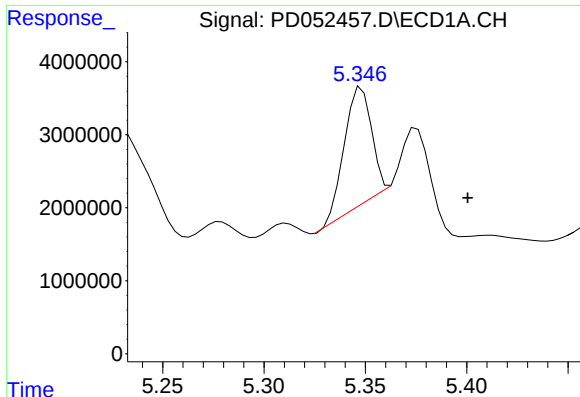
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.056 min
Response: -5105472
Conc: N.D.



#12 4,4'-DDE

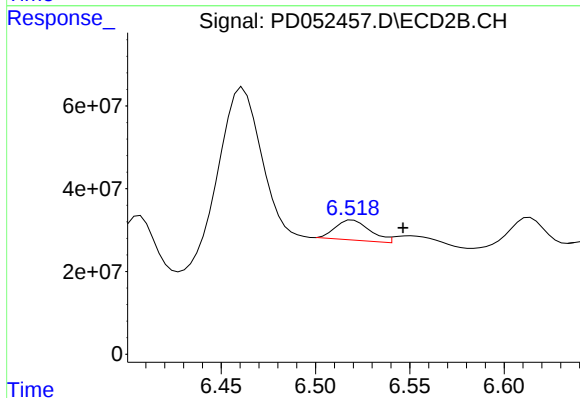
R.T.: 6.407 min
Delta R.T.: 0.013 min
Response: 128387759
Conc: 3.76 ng/ml



#13 Dieldrin

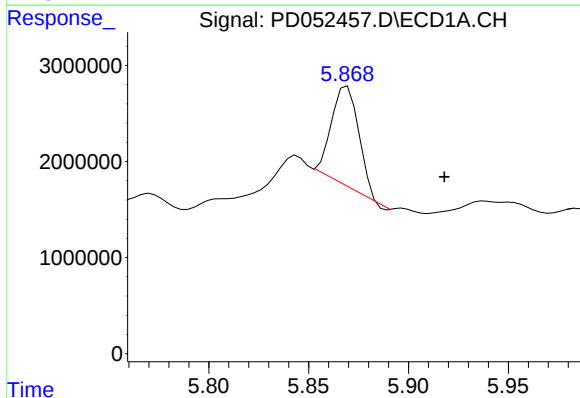
R.T.: 5.348 min
Delta R.T.: -0.052 min
Response: 14702180
Conc: 7.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C1



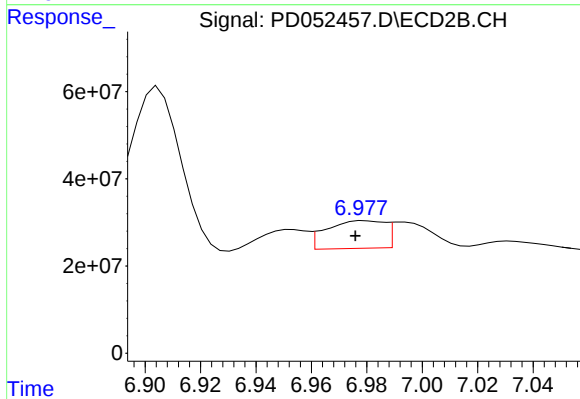
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: -0.027 min
Response: 61811328
Conc: 1.79 ng/ml



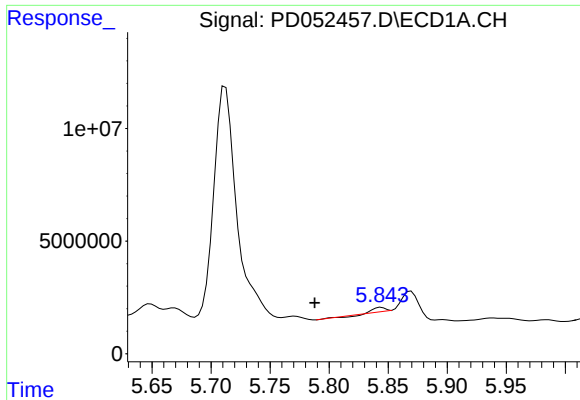
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: -0.049 min
Response: 9879259
Conc: 5.28 ng/ml



#15 Endosulfan II

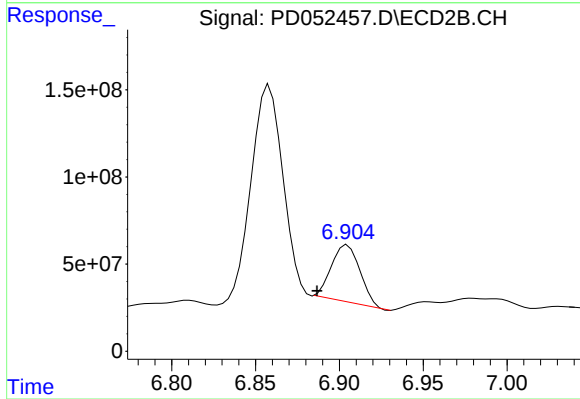
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 92124950
Conc: 3.23 ng/ml



#16 4,4'-DDD

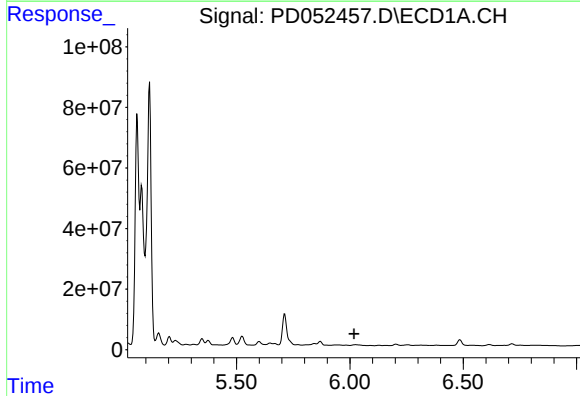
R.T.: 5.844 min
Delta R.T.: 0.056 min
Response: 757146
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C1



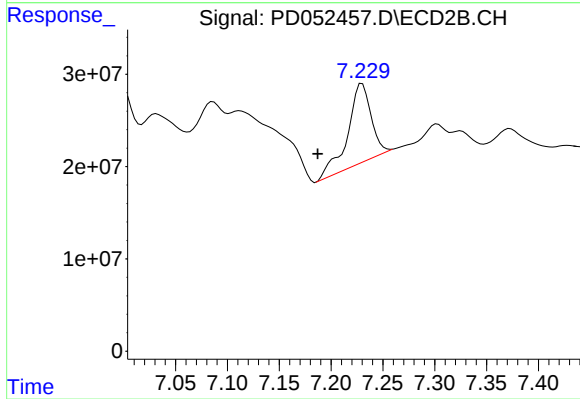
#16 4,4'-DDD

R.T.: 6.905 min
Delta R.T.: 0.018 min
Response: 368151034
Conc: 13.82 ng/ml



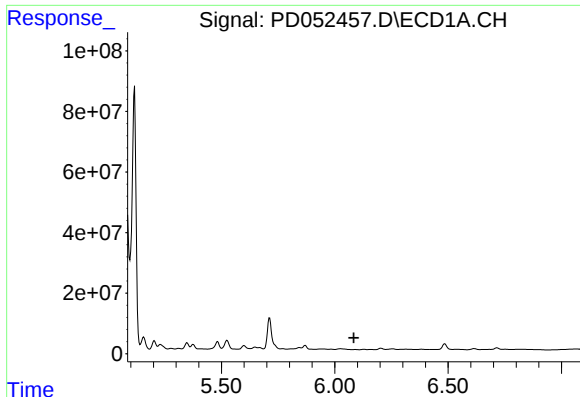
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

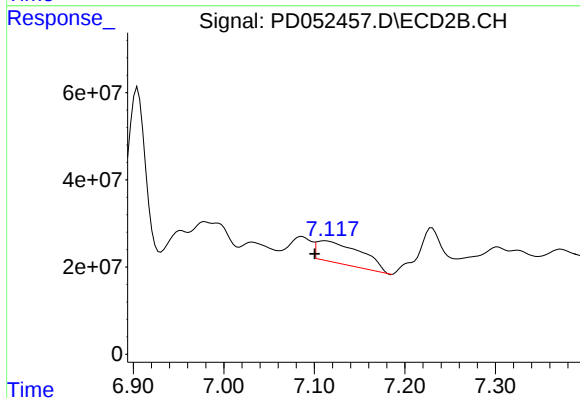
R.T.: 7.230 min
Delta R.T.: 0.043 min
Response: 132834404
Conc: 5.78 ng/ml



#18 Endrin aldehyde

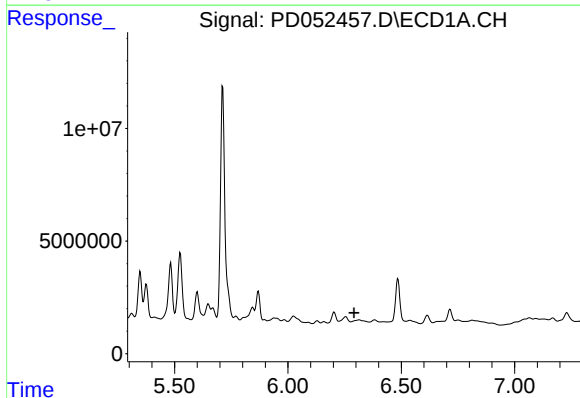
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C1



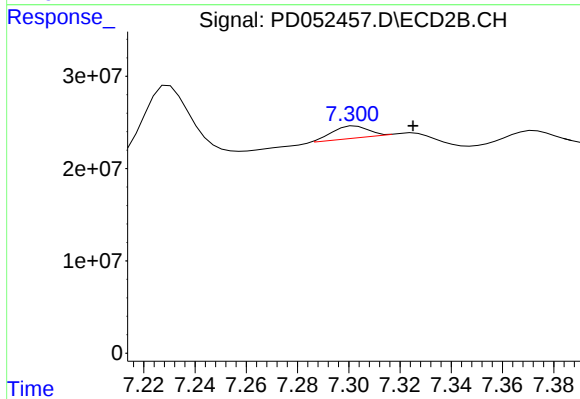
#18 Endrin aldehyde

R.T.: 7.112 min
Delta R.T.: 0.012 min
Response: 172507592
Conc: 7.39 ng/ml



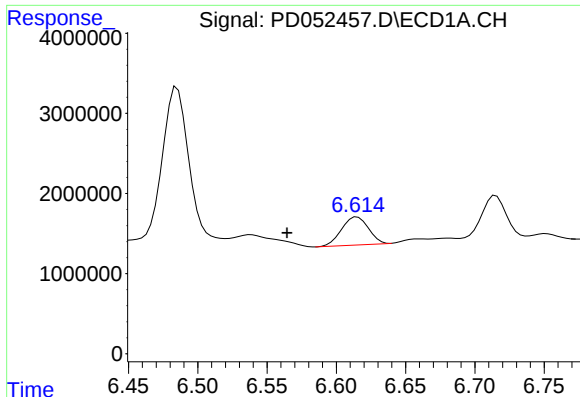
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

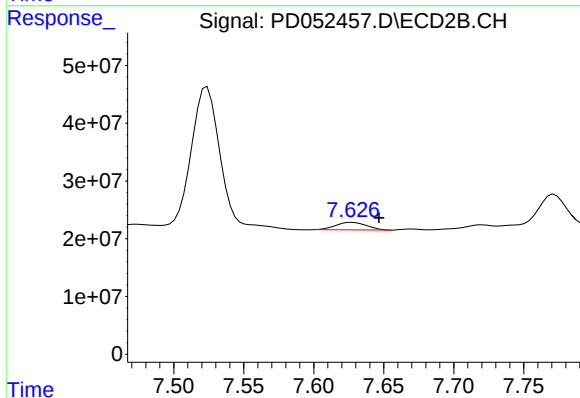
R.T.: 7.303 min
Delta R.T.: -0.022 min
Response: 12556611
Conc: 0.48 ng/ml



#20 Methoxychlor

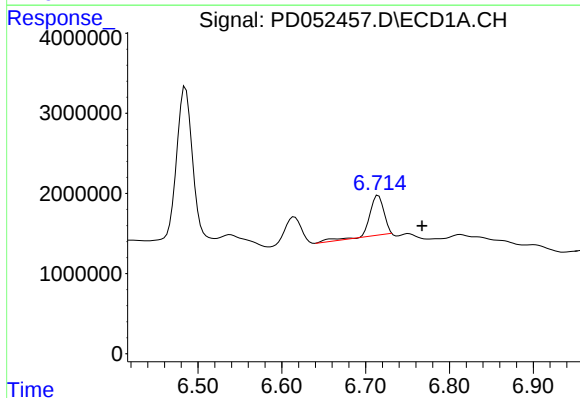
R.T.: 6.615 min
Delta R.T.: 0.051 min
Response: 4738575
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C1



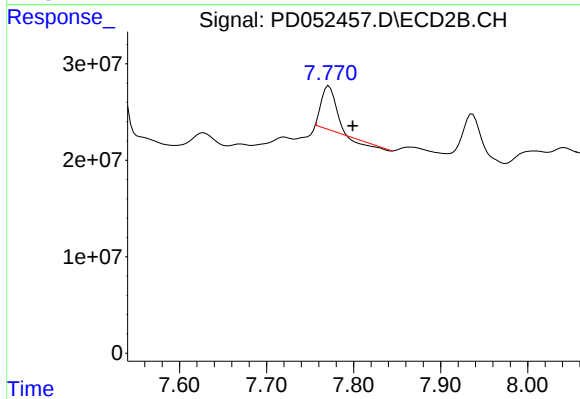
#20 Methoxychlor

R.T.: 7.628 min
Delta R.T.: -0.019 min
Response: 20033548
Conc: 1.80 ng/ml



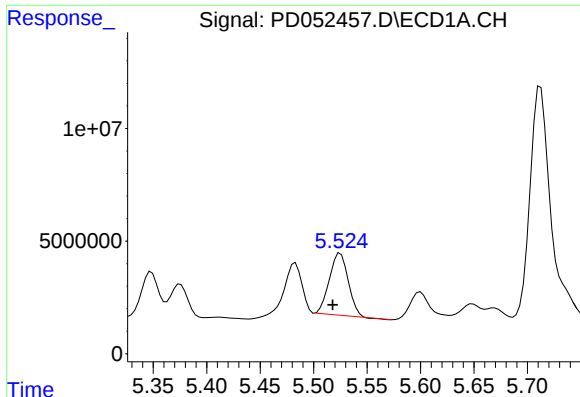
#21 Endrin ketone

R.T.: 6.715 min
Delta R.T.: -0.052 min
Response: 6146545
Conc: 3.21 ng/ml



#21 Endrin ketone

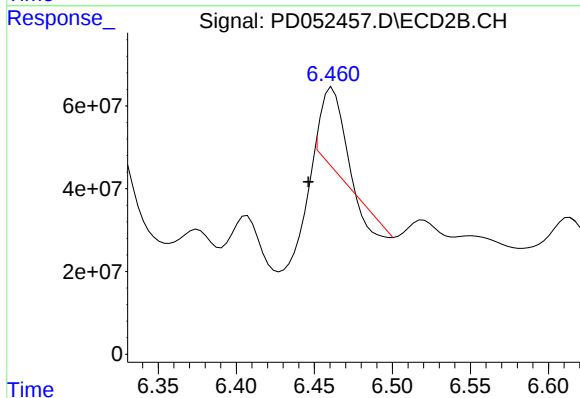
R.T.: 7.772 min
Delta R.T.: -0.027 min
Response: 46294693
Conc: 1.88 ng/ml



#22 Toxaphene-1

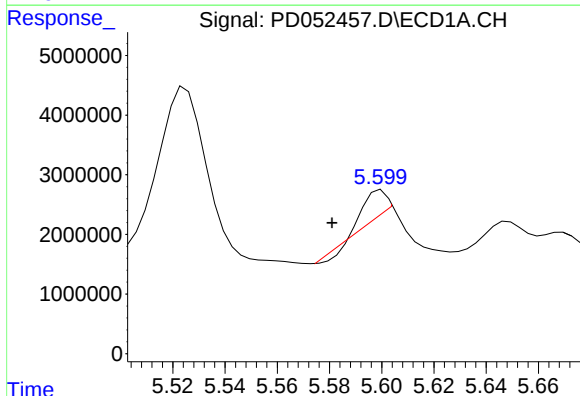
R.T.: 5.525 min
Delta R.T.: 0.007 min
Response: 33834573
Conc: 2666.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C1



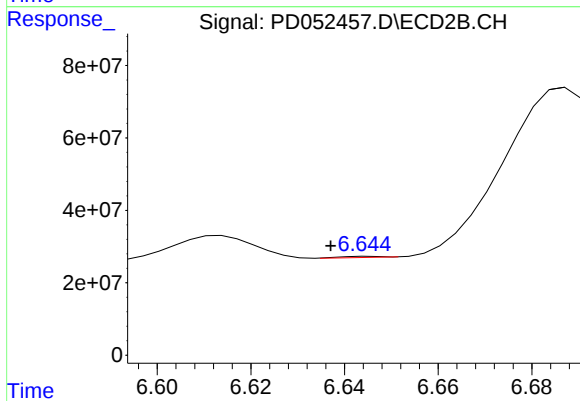
#22 Toxaphene-1

R.T.: 6.462 min
Delta R.T.: 0.015 min
Response: 152084612
Conc: 980.39 ng/ml



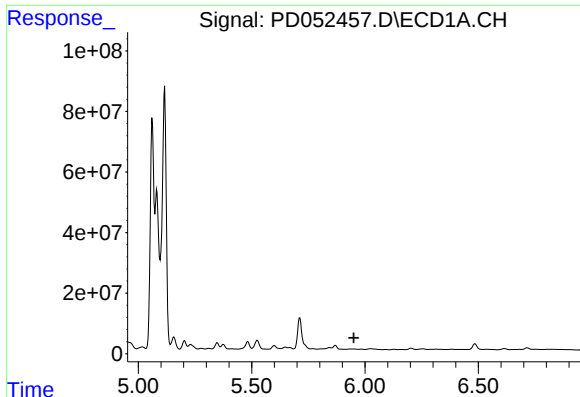
#23 Toxaphene-2

R.T.: 5.600 min
Delta R.T.: 0.019 min
Response: 3183823
Conc: 149.99 ng/ml



#23 Toxaphene-2

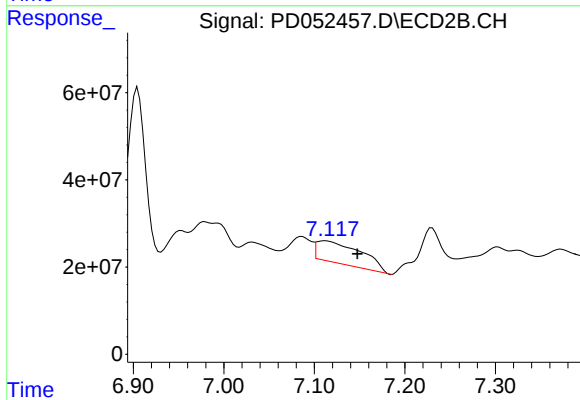
R.T.: 6.645 min
Delta R.T.: 0.008 min
Response: 1751209
Conc: 5.79 ng/ml



#24 Toxaphene-3

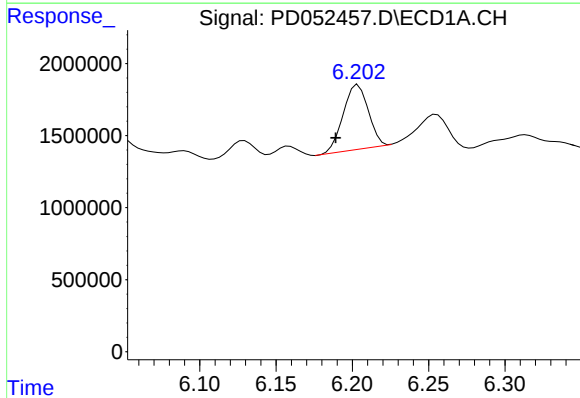
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C1



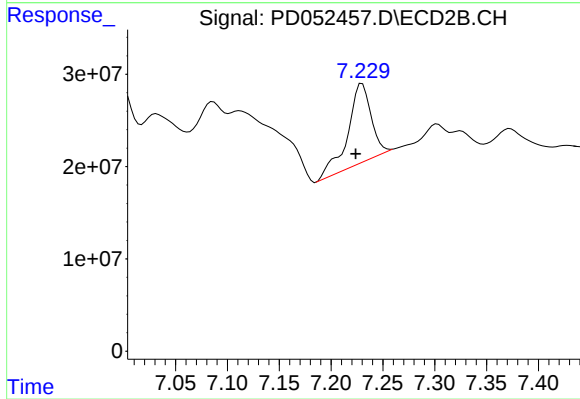
#24 Toxaphene-3

R.T.: 7.112 min
Delta R.T.: -0.035 min
Response: 172507592
Conc: 689.84 ng/ml



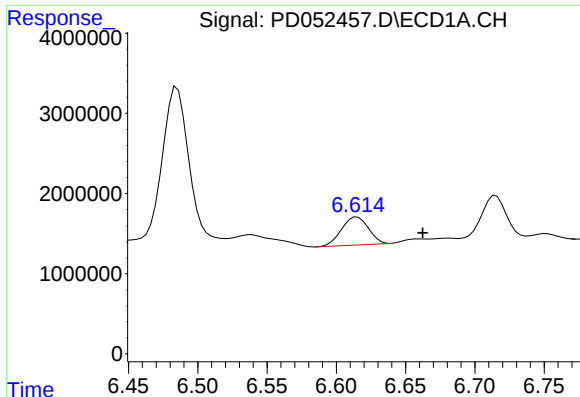
#25 Toxaphene-4

R.T.: 6.204 min
Delta R.T.: 0.015 min
Response: 5103558
Conc: 148.86 ng/ml



#25 Toxaphene-4

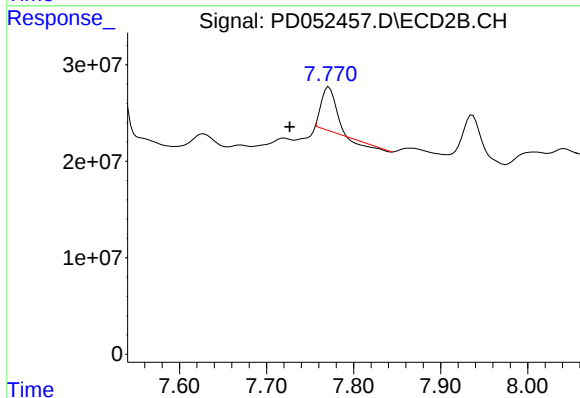
R.T.: 7.230 min
Delta R.T.: 0.006 min
Response: 132834404
Conc: 191.96 ng/ml



#26 Toxaphene-5

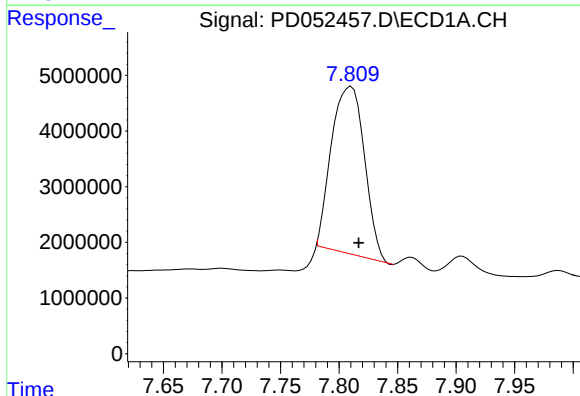
R.T.: 6.615 min
Delta R.T.: -0.047 min
Response: 4738575
Conc: 113.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C1



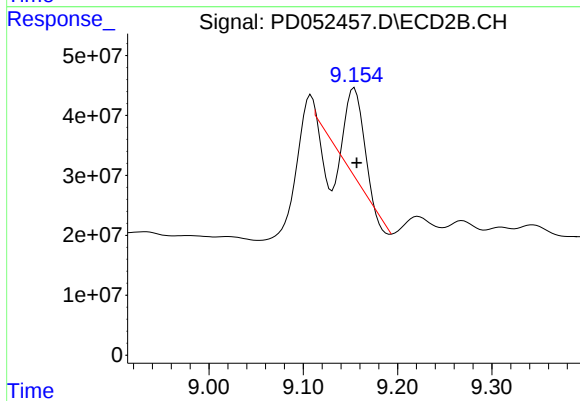
#26 Toxaphene-5

R.T.: 7.772 min
Delta R.T.: 0.045 min
Response: 46294693
Conc: 155.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 58859835
Conc: 39.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 123253439
Conc: 6.34 ng/ml