

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052516.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 13:45
 Operator : AJ\SJ
 Sample : K2148-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5F7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:22:43 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

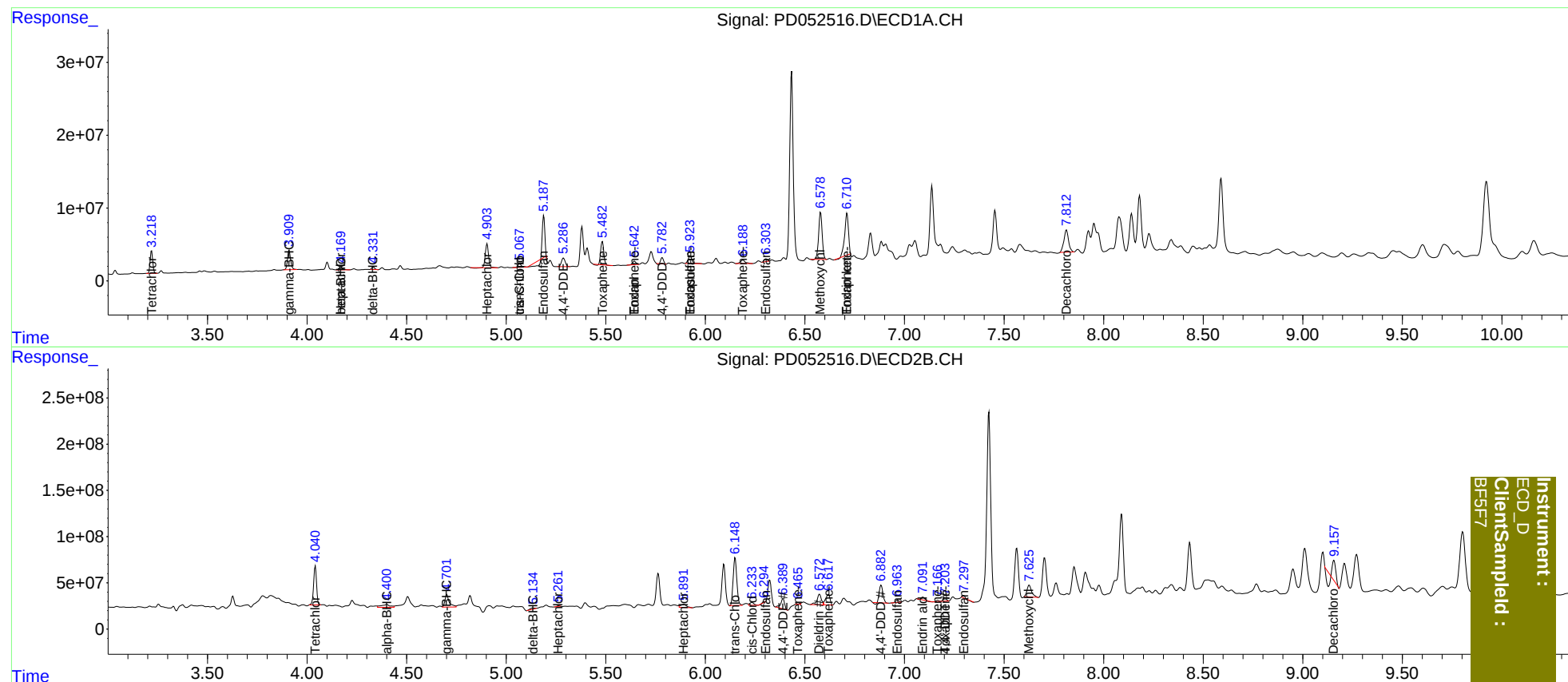
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	27980024	429.0E6	19.726	13.424 #
27)	SA Decachlor...	7.814	9.157	49650997	127.9E6	33.050	6.578 #
Target Compounds							
2)	A alpha-BHC	0.000	4.401f	0 93370988	N.D.	1.938	
3)	MA gamma-BHC...	3.910	4.702	29640934	204.5E6	13.399	4.669 #
4)	MA Heptachlor	4.170	5.264f	5299866	4887743	2.393	0.110 #
6)	B beta-BHC	4.170	4.917	5299866	-18661207	5.420	N.D. #
7)	B delta-BHC	4.333	5.136f	3623828	22331313	1.645	0.509 #
8)	B Heptachlo...	4.904f	5.891f	35795991	69570580	17.783	1.825 #
9)	A Endosulfan I	5.189	6.295	35574093	4646182	18.832	0.134 #
10)	B trans-Chl...	5.068	6.150	5988618	661.1E6	2.910	17.485 #
11)	B cis-Chlor...	5.068f	6.235	5988618	46254672	2.983	1.280 #
12)	B 4,4'-DDE	5.288	6.391	15736812	153.2E6	7.842	4.490 #
13)	MA Dieldrin	5.407	6.574	-6004623	172.0E6	N.D.	4.980
14)	MA Endrin	5.644	6.791	6043450	-11902464	3.218	N.D. #
15)	B Endosulfa...	5.924	6.965	14392821	29296141	7.685	1.029 #
16)	A 4,4'-DDD	5.784	6.883	7843086	238.3E6	4.899	8.948 #
17)	MA 4,4'-DDT	0.000	7.204	0 31036388	N.D.	1.350	
18)	B Endrin al...	0.000	7.093	0 32382636	N.D.	1.388	
19)	B Endosulfa...	6.305	7.297	3981774	18368486	2.347	0.697 #
20)	A Methoxychlor	6.579	7.627	79499888	207.2E6	85.101	18.610 #
21)	B Endrin ke...	6.712f	7.817	76053042	-20957862	39.749	N.D. #
22)	Toxaphene-1	5.483	6.466	34975858	19778698	2756.786	127.500 #
23)	Toxaphene-2	5.644	6.618	6043450	176.2E6	284.708	582.536 #
24)	Toxaphene-3	5.924	7.167	14392821	14009107	417.274	56.021 #
25)	Toxaphene-4	6.189	7.204	7691963	31036388	224.352	44.850 #
26)	Toxaphene-5	6.712	0.000	76053042	0 1814.758	N.D.	#

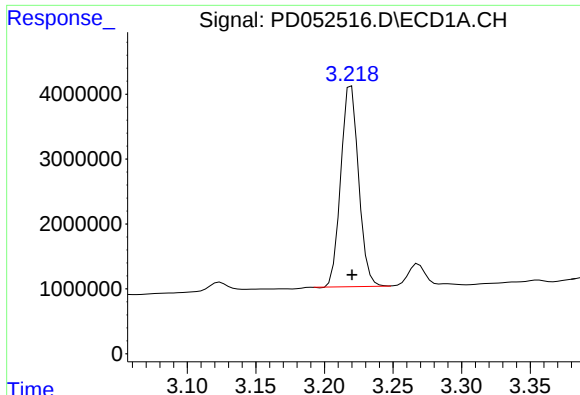
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052516.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 13:45
Operator : AJ\SJ
Sample : K2148-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:22:43 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

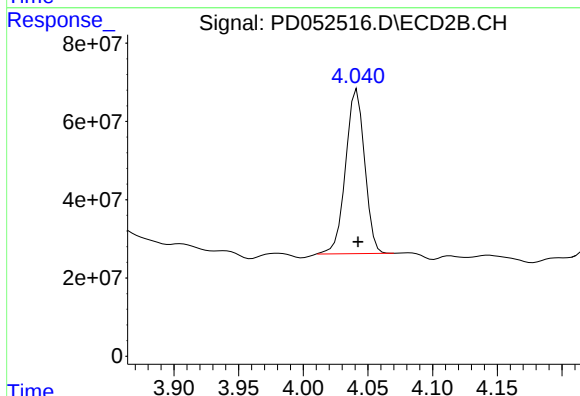




#1 Tetrachloro-m-xylene

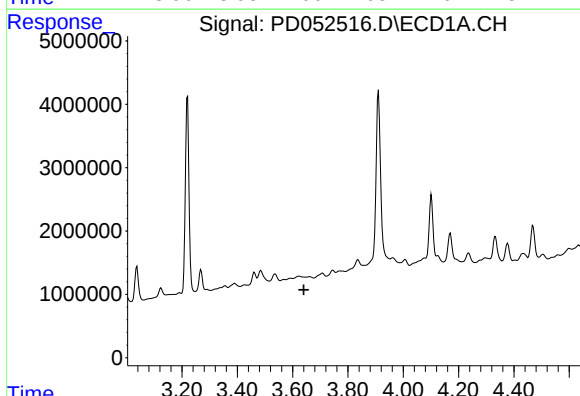
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 27980024
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5F7



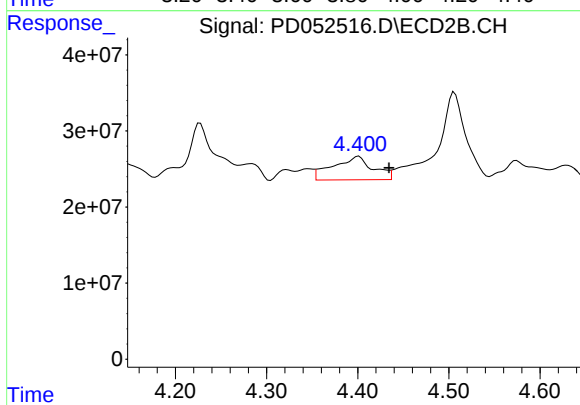
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 428991726
Conc: 13.42 ng/ml



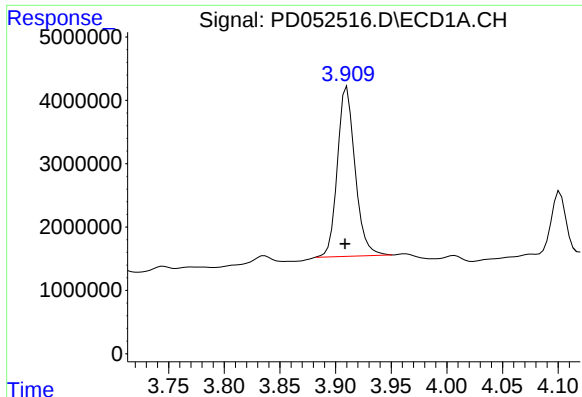
#2 alpha-BHC

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



#2 alpha-BHC

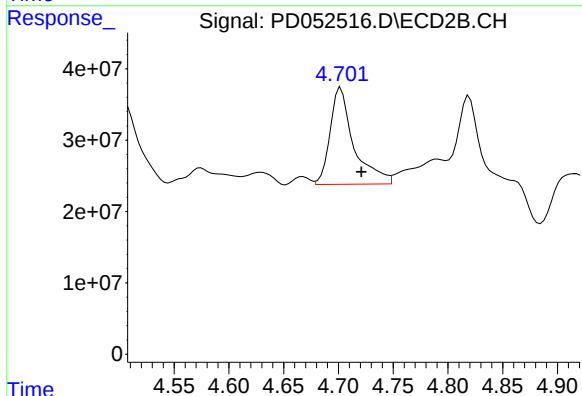
R.T.: 4.401 min
Delta R.T.: -0.033 min
Response: 93370988
Conc: 1.94 ng/ml



#3 gamma-BHC (Lindane)

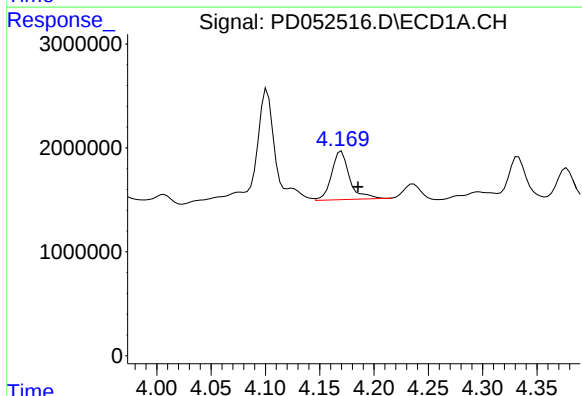
R.T.: 3.910 min
Delta R.T.: 0.002 min
Response: 29640934
Conc: 13.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5F7



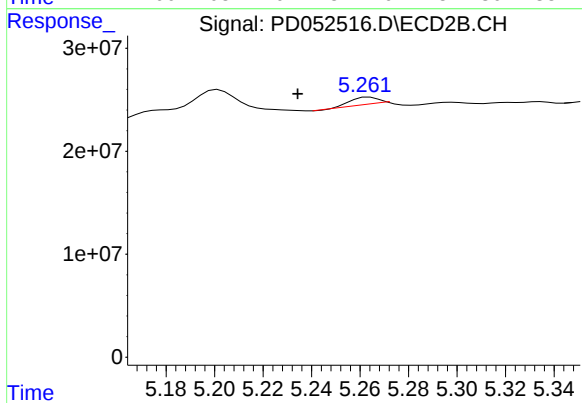
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.019 min
Response: 204452590
Conc: 4.67 ng/ml



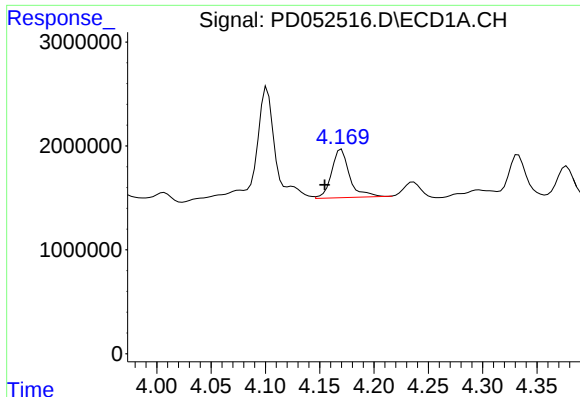
#4 Heptachlor

R.T.: 4.170 min
Delta R.T.: -0.015 min
Response: 5299866
Conc: 2.39 ng/ml



#4 Heptachlor

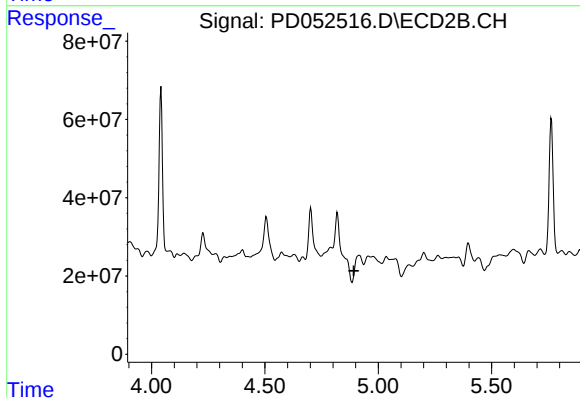
R.T.: 5.264 min
Delta R.T.: 0.030 min
Response: 4887743
Conc: 0.11 ng/ml



#6 beta-BHC

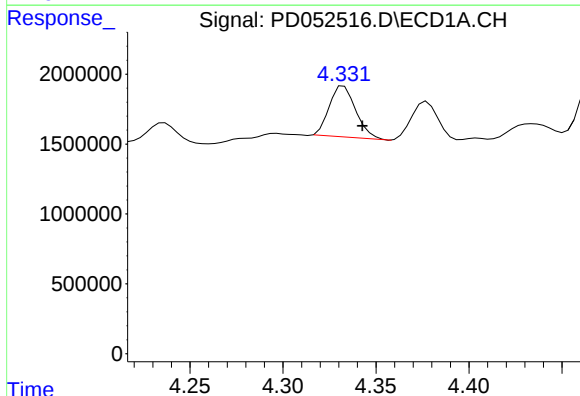
R.T.: 4.170 min
Delta R.T.: 0.015 min
Response: 5299866
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5F7



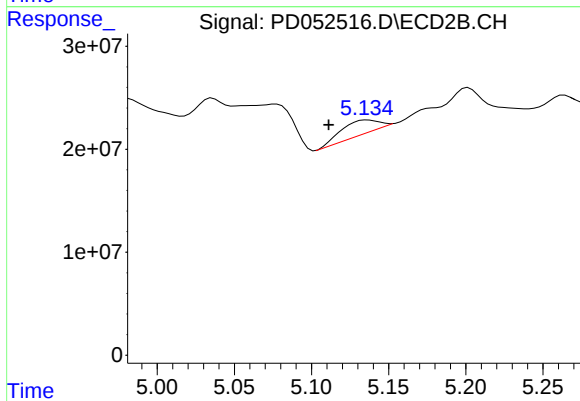
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.024 min
Response: -18661207
Conc: N.D.



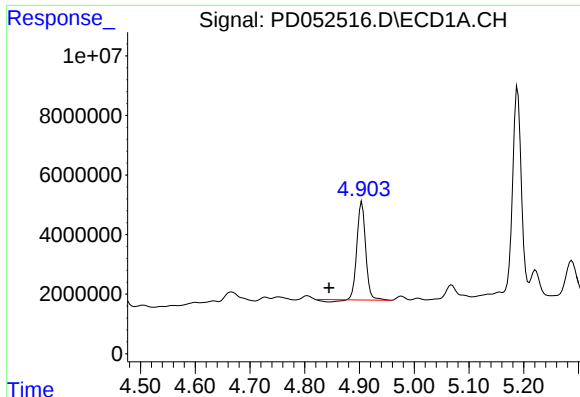
#7 delta-BHC

R.T.: 4.333 min
Delta R.T.: -0.010 min
Response: 3623828
Conc: 1.64 ng/ml



#7 delta-BHC

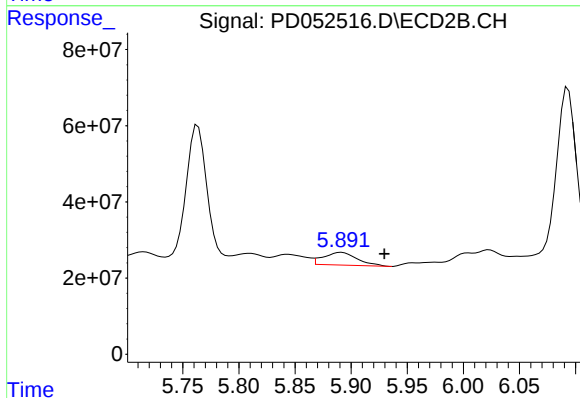
R.T.: 5.136 min
Delta R.T.: 0.025 min
Response: 22331313
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

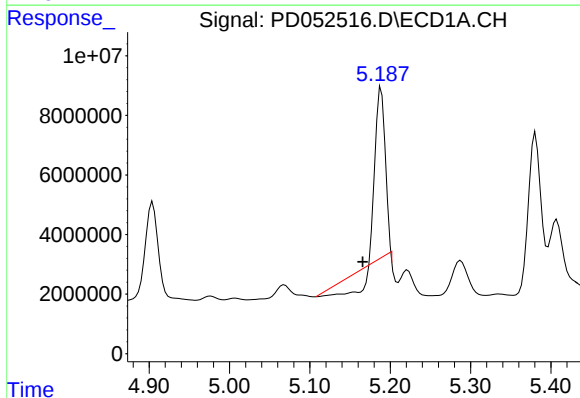
R.T.: 4.904 min
Delta R.T.: 0.060 min
Response: 35795991
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5F7



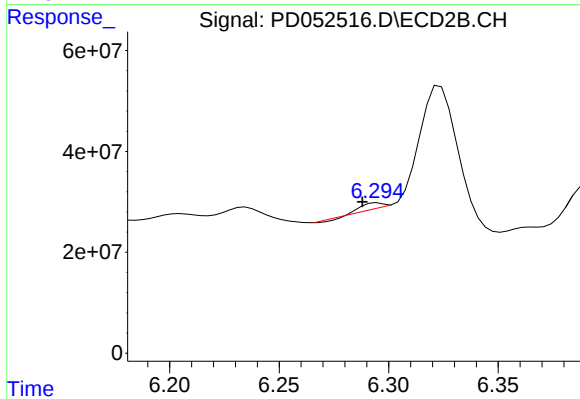
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.038 min
Response: 69570580
Conc: 1.83 ng/ml



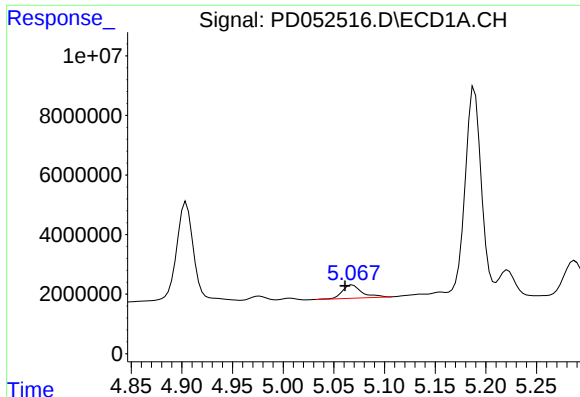
#9 Endosulfan I

R.T.: 5.189 min
Delta R.T.: 0.023 min
Response: 35574093
Conc: 18.83 ng/ml



#9 Endosulfan I

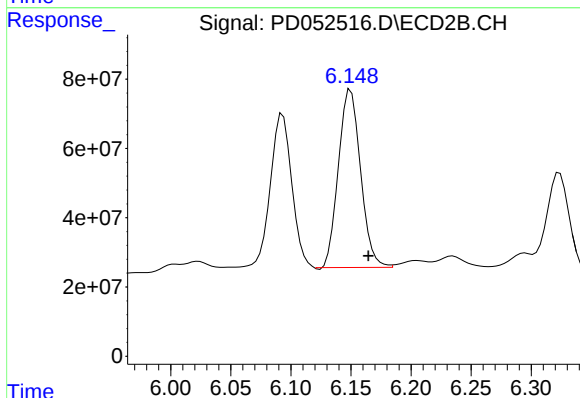
R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 4646182
Conc: 0.13 ng/ml



#10 trans-Chlordane

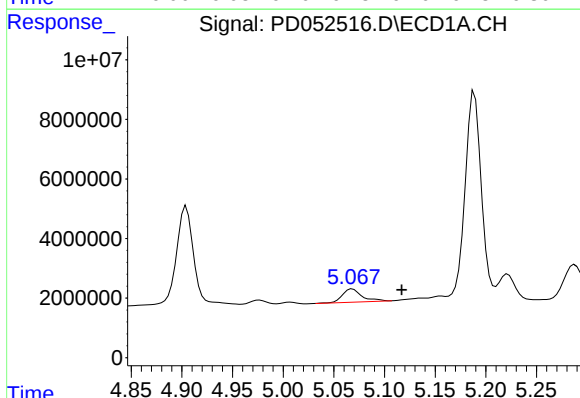
R.T.: 5.068 min
Delta R.T.: 0.007 min
Response: 5988618
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5F7



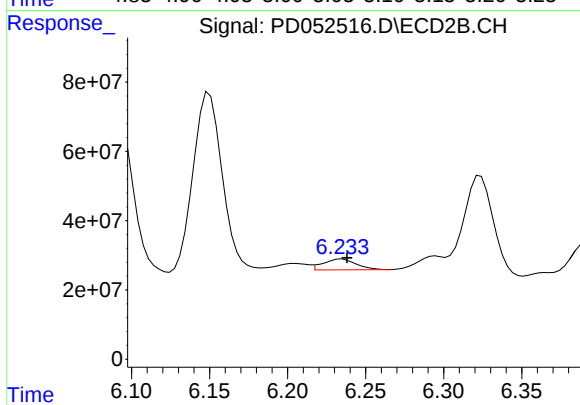
#10 trans-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.015 min
Response: 661085574
Conc: 17.49 ng/ml



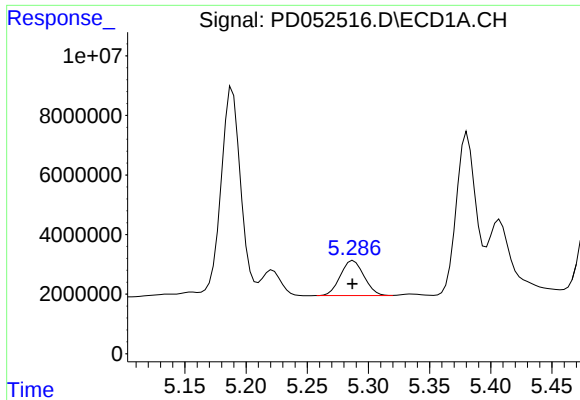
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.049 min
Response: 5988618
Conc: 2.98 ng/ml



#11 cis-Chlordane

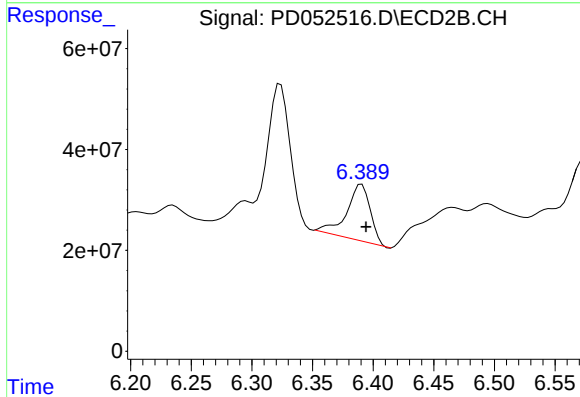
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 46254672
Conc: 1.28 ng/ml



#12 4,4'-DDE

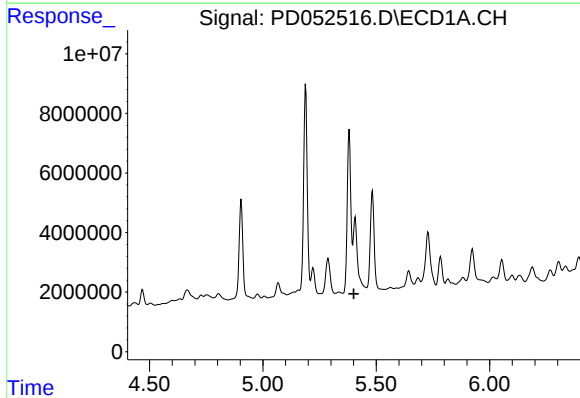
R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 15736812
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5F7



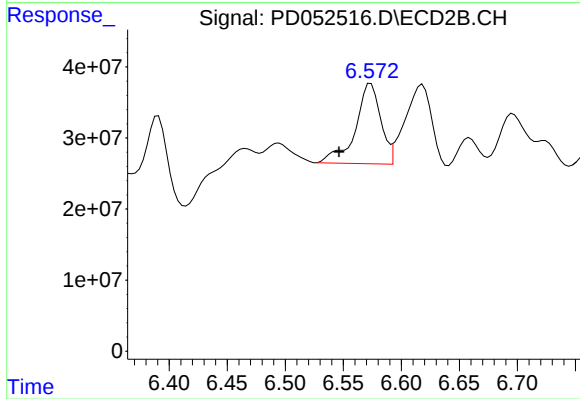
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 153200931
Conc: 4.49 ng/ml



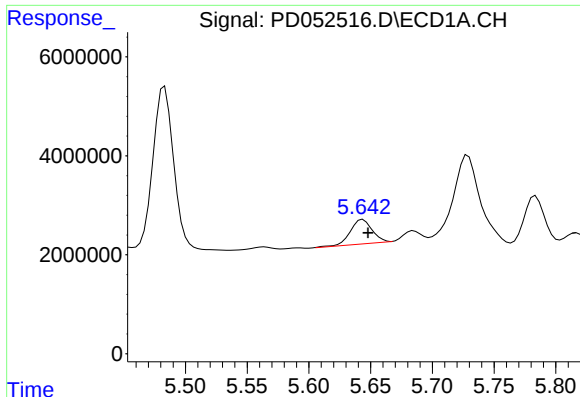
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.007 min
Response: -6004623
Conc: N.D.



#13 Dieldrin

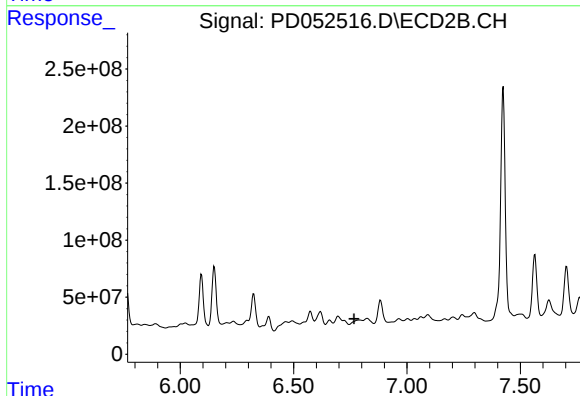
R.T.: 6.574 min
Delta R.T.: 0.027 min
Response: 172019791
Conc: 4.98 ng/ml



#14 Endrin

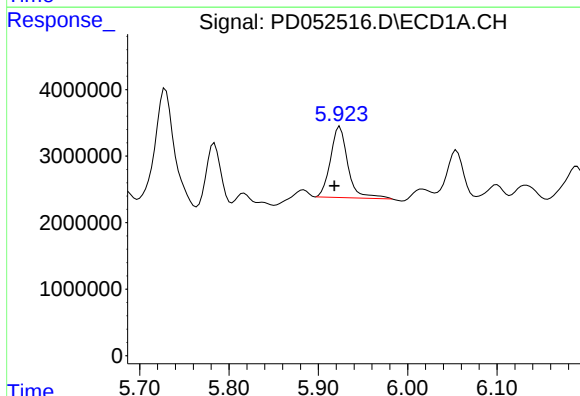
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 6043450
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5F7



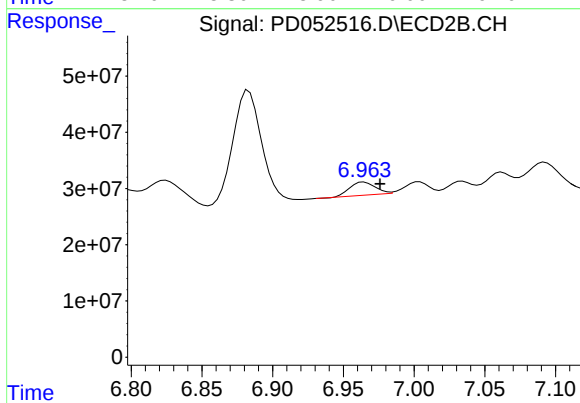
#14 Endrin

R.T.: 6.791 min
Delta R.T.: 0.024 min
Response: -11902464
Conc: N.D.



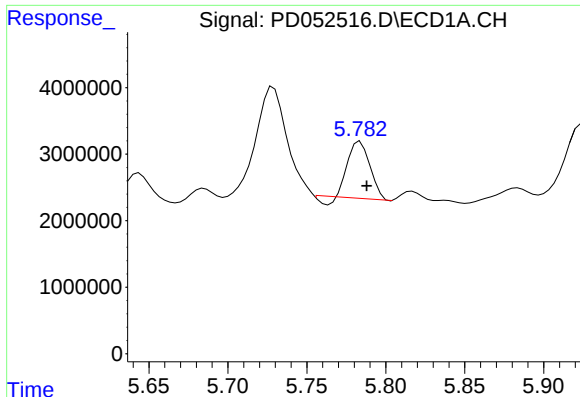
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.006 min
Response: 14392821
Conc: 7.69 ng/ml



#15 Endosulfan II

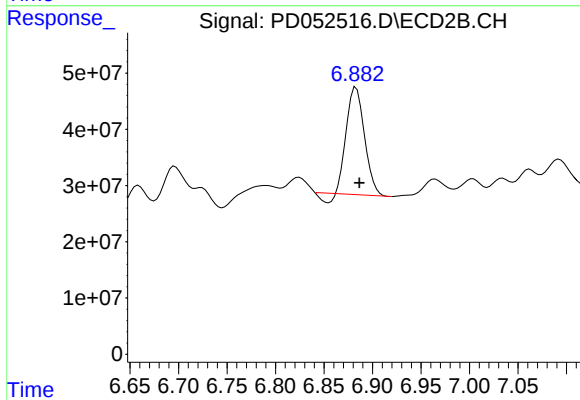
R.T.: 6.965 min
Delta R.T.: -0.011 min
Response: 29296141
Conc: 1.03 ng/ml



#16 4,4'-DDD

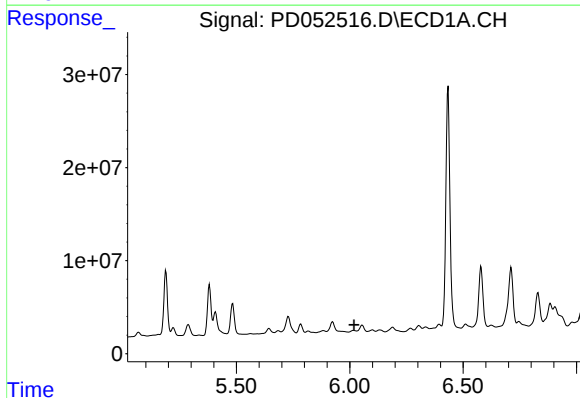
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 7843086
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5F7



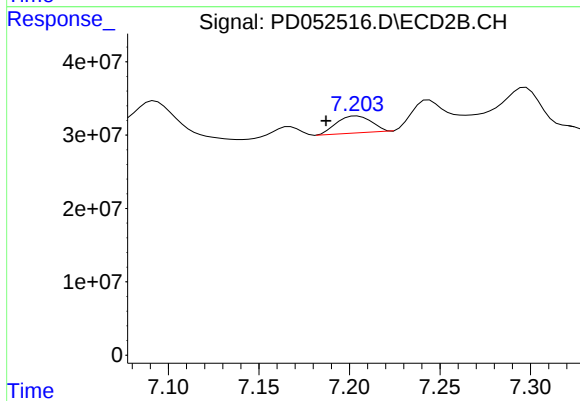
#16 4,4'-DDD

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 238333747
Conc: 8.95 ng/ml



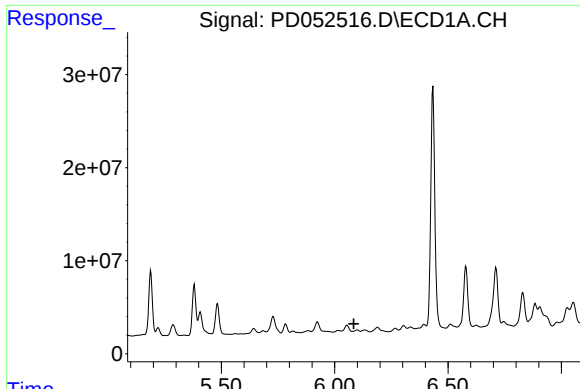
#17 4,4'-DDT

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



#17 4,4'-DDT

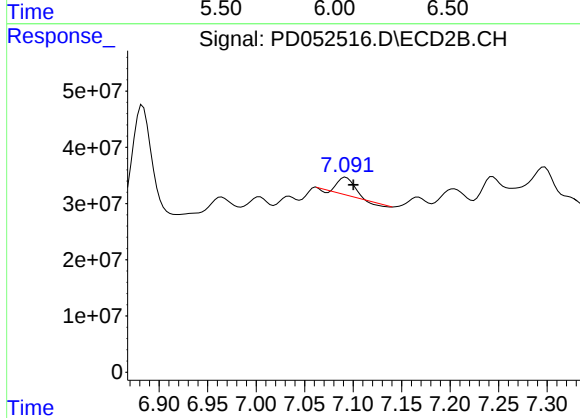
R.T.: 7.204 min
Delta R.T.: 0.017 min
Response: 31036388
Conc: 1.35 ng/ml



#18 Endrin aldehyde

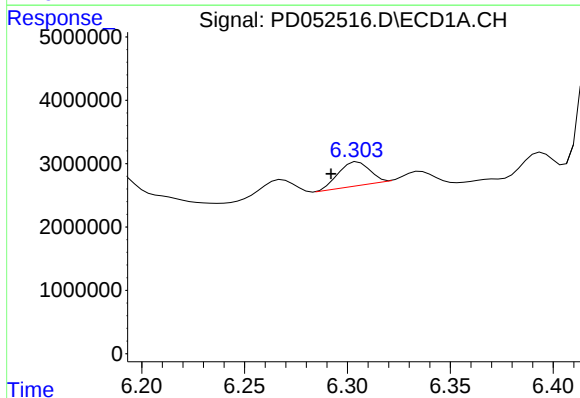
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5F7



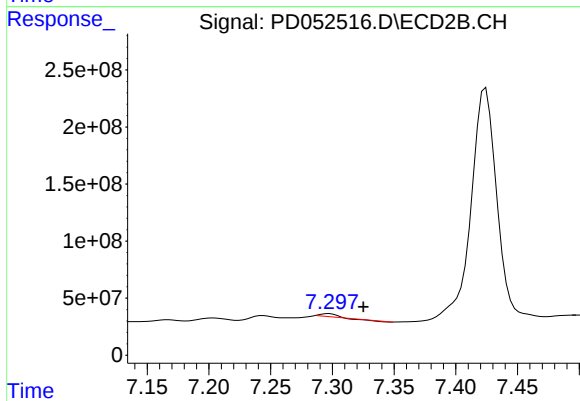
#18 Endrin aldehyde

R.T.: 7.093 min
Delta R.T.: -0.008 min
Response: 32382636
Conc: 1.39 ng/ml



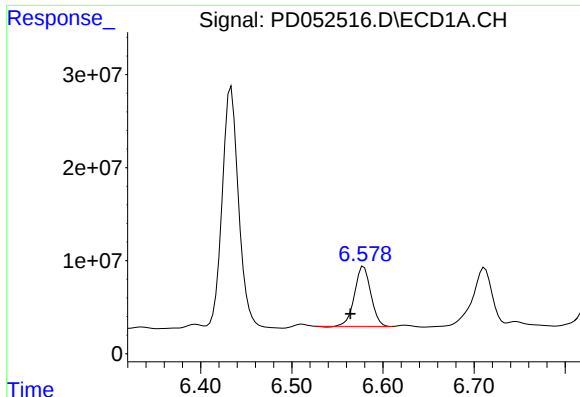
#19 Endosulfan Sulfate

R.T.: 6.305 min
Delta R.T.: 0.013 min
Response: 3981774
Conc: 2.35 ng/ml



#19 Endosulfan Sulfate

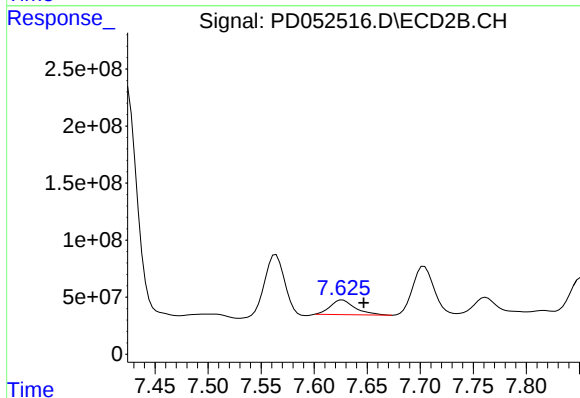
R.T.: 7.297 min
Delta R.T.: -0.028 min
Response: 18368486
Conc: 0.70 ng/ml



#20 Methoxychlor

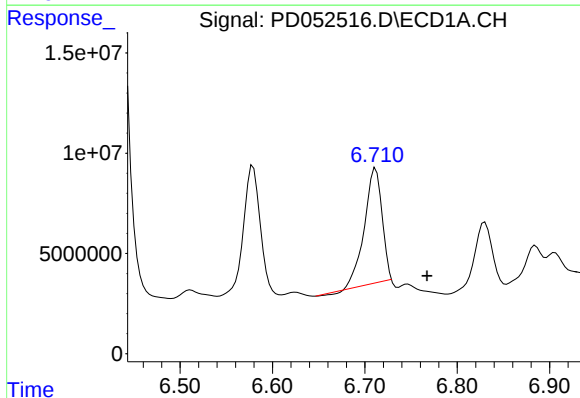
R.T.: 6.579 min
Delta R.T.: 0.014 min
Response: 79499888
Conc: 85.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5F7



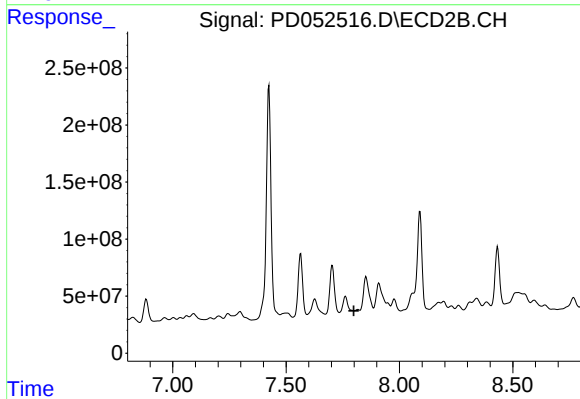
#20 Methoxychlor

R.T.: 7.627 min
Delta R.T.: -0.020 min
Response: 207169900
Conc: 18.61 ng/ml



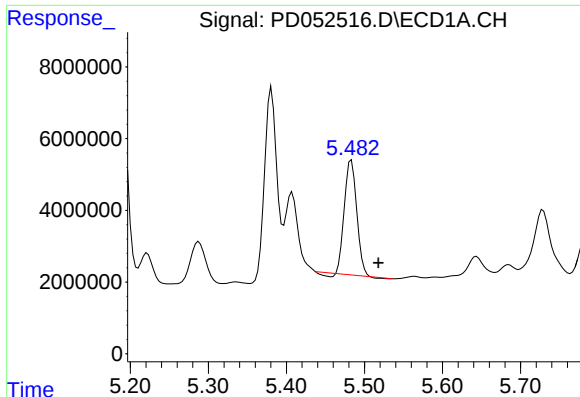
#21 Endrin ketone

R.T.: 6.712 min
Delta R.T.: -0.056 min
Response: 76053042
Conc: 39.75 ng/ml



#21 Endrin ketone

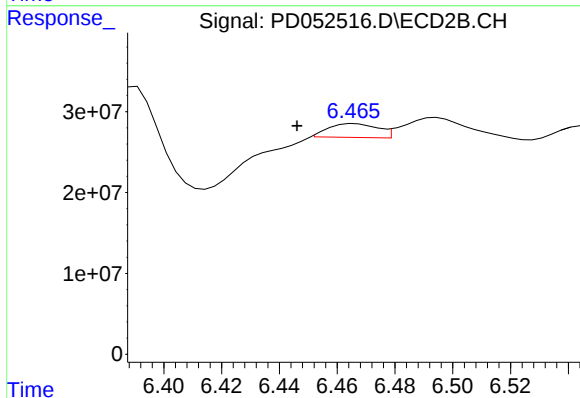
R.T.: 7.817 min
Delta R.T.: 0.018 min
Response: -20957862
Conc: N.D.



#22 Toxaphene-1

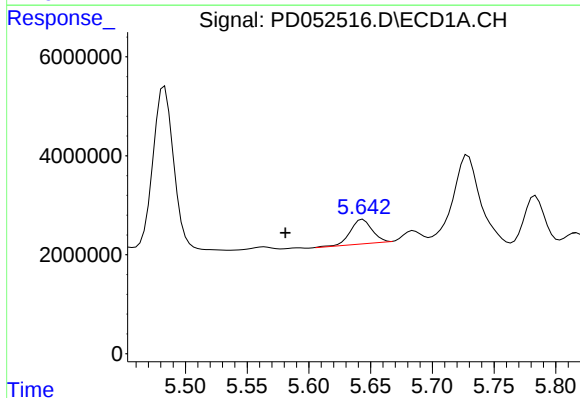
R.T.: 5.483 min
Delta R.T.: -0.035 min
Response: 34975858
Conc: 2756.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5F7



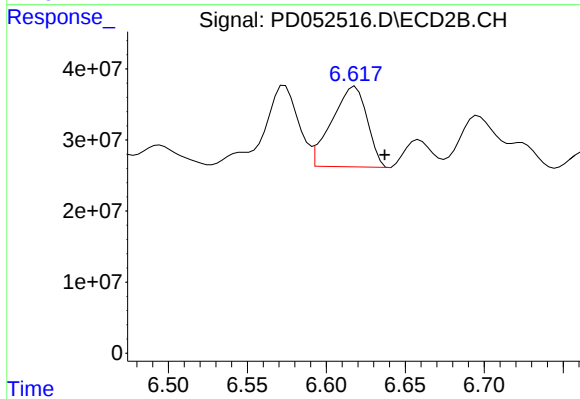
#22 Toxaphene-1

R.T.: 6.466 min
Delta R.T.: 0.020 min
Response: 19778698
Conc: 127.50 ng/ml



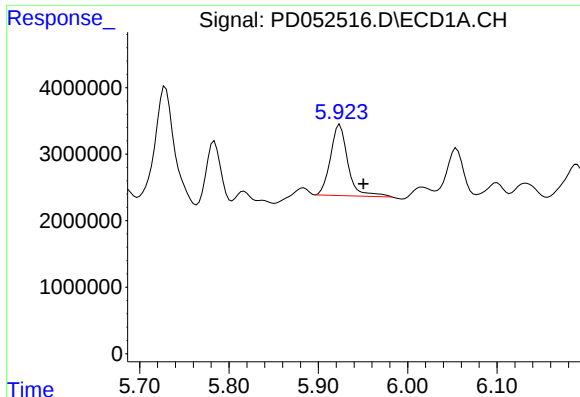
#23 Toxaphene-2

R.T.: 5.644 min
Delta R.T.: 0.063 min
Response: 6043450
Conc: 284.71 ng/ml



#23 Toxaphene-2

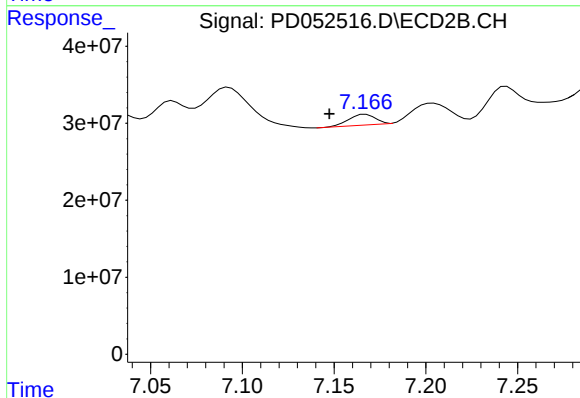
R.T.: 6.618 min
Delta R.T.: -0.019 min
Response: 176238178
Conc: 582.54 ng/ml



#24 Toxaphene-3

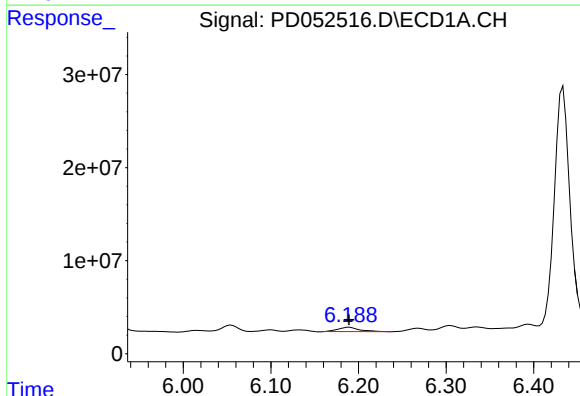
R.T.: 5.924 min
Delta R.T.: -0.026 min
Response: 14392821
Conc: 417.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5F7



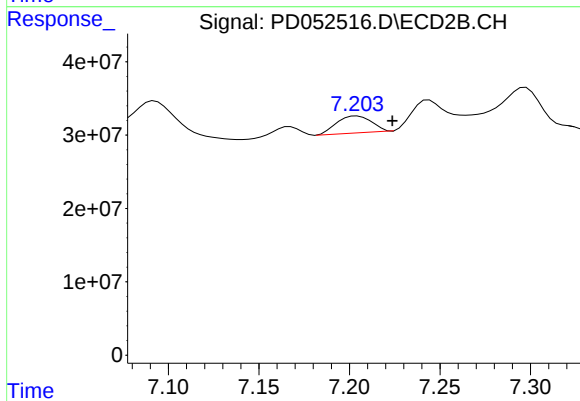
#24 Toxaphene-3

R.T.: 7.167 min
Delta R.T.: 0.020 min
Response: 14009107
Conc: 56.02 ng/ml



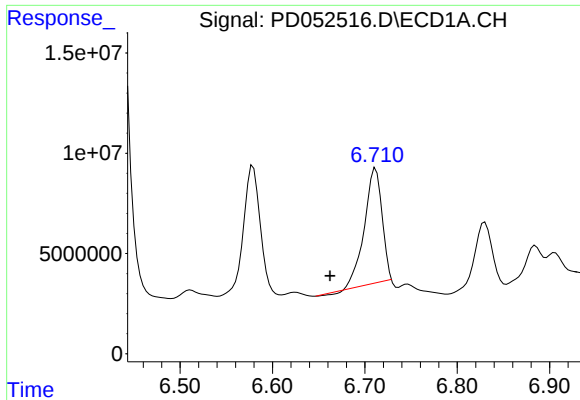
#25 Toxaphene-4

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 7691963
Conc: 224.35 ng/ml



#25 Toxaphene-4

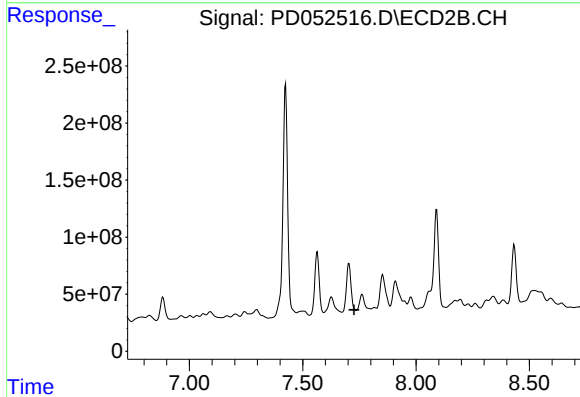
R.T.: 7.204 min
Delta R.T.: -0.020 min
Response: 31036388
Conc: 44.85 ng/ml



#26 Toxaphene-5

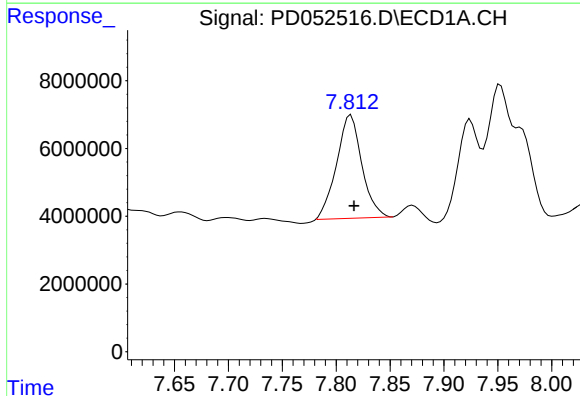
R.T.: 6.712 min
Delta R.T.: 0.049 min
Response: 76053042
Conc: 1814.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5F7



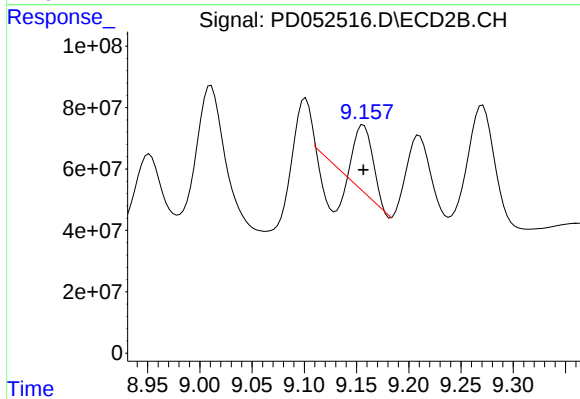
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.003 min
Response: 49650997
Conc: 33.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 127882396
Conc: 6.58 ng/ml