

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
 Data File : PD054565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 14:48
 Operator : SG\AJ
 Sample : K4718-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:10:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 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...	3.301	3.972	6687424	8874082	9.462	8.992
27)	SA Decachlor...	7.987	9.005	11336418	5229751	16.751	5.590 #
Target Compounds							
2)	A alpha-BHC	0.000	4.397f	0	1913164	N.D.	1.283
3)	MA gamma-BHC...	4.011	0.000	7776099	0	7.881	N.D. #
4)	MA Heptachlor	0.000	5.114f	0	473754	N.D.	0.344
6)	B beta-BHC	4.216f	4.838f	8893198	-870676	20.165	N.D. #
8)	B Heptachlo...	5.036f	5.828	13369637	20029889	14.923	14.562
9)	A Endosulfan I	5.329	6.225	3672225	8264004	4.304	6.649 #
10)	B trans-Chl...	0.000	6.050	0	35468157	N.D.	25.683
12)	B 4,4'-DDE	0.000	6.365f	0	2647213	N.D.	1.915
13)	MA Dieldrin	5.524	6.471	226196	8644882	0.242	6.413 #
14)	MA Endrin	0.000	6.658	0	3202693	N.D.	3.135
16)	A 4,4'-DDD	5.933	6.778	3138083	7610166	4.534	7.141 #
19)	B Endosulfa...	0.000	7.188	0	3234194	N.D.	2.834
20)	A Methoxychlor	6.745	7.591f	-1414003	7029696	N.D.	13.404
22)	Toxaphene-1	5.524	6.365	226196	2647213	43.078	417.032 #
23)	Toxaphene-2	5.639	6.658	12694018	3202693	2388.328	390.620 #
24)	Toxaphene-3	5.933	0.000	3138083	0	678.866	N.D. #
26)	Toxaphene-5	6.900	7.591	-1195380	7029696	N.D.	408.316

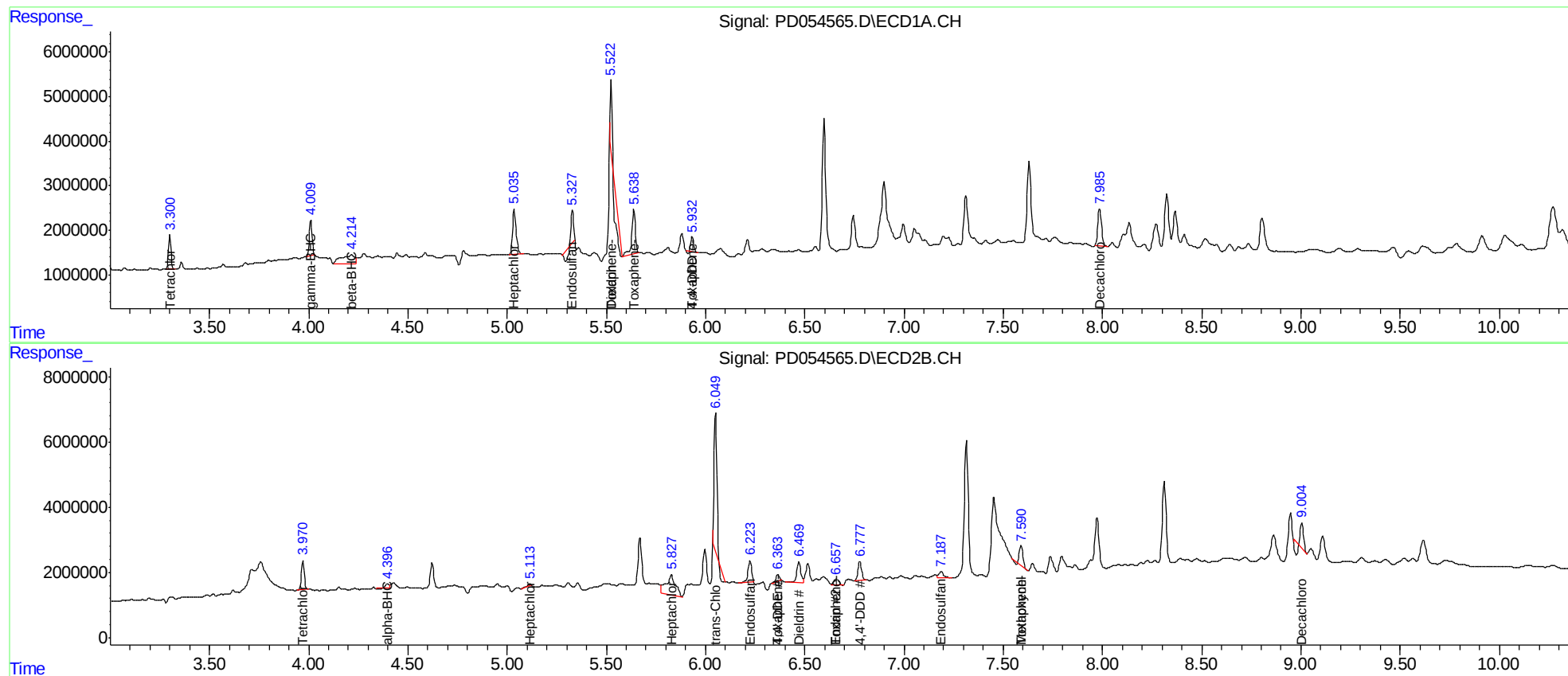
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

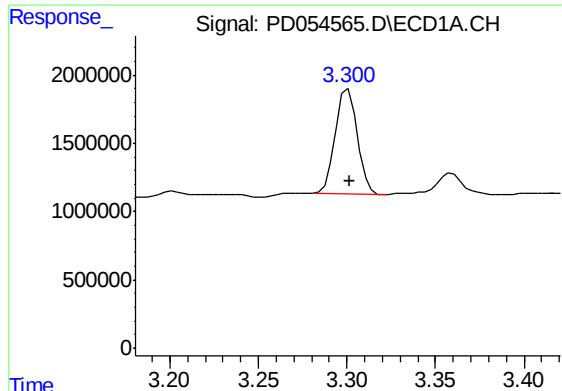
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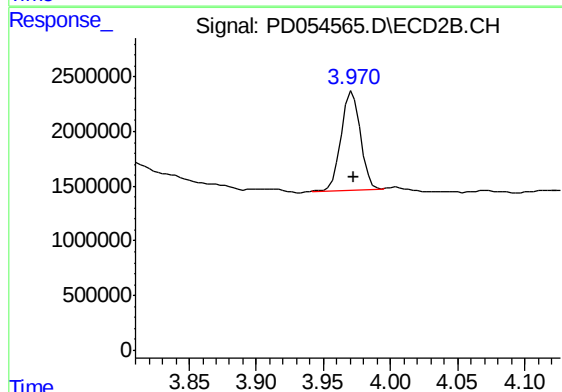




#1 Tetrachloro-m-xylene

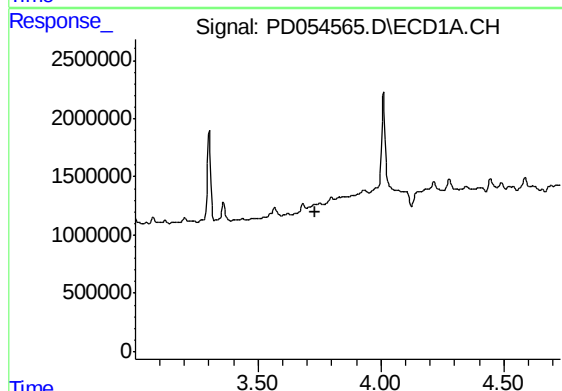
R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 6687424
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



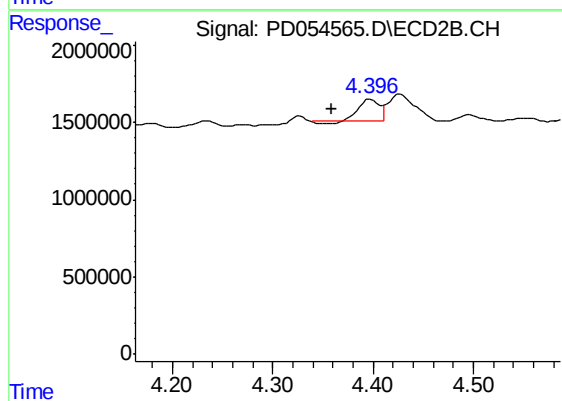
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 8874082
Conc: 8.99 ng/ml



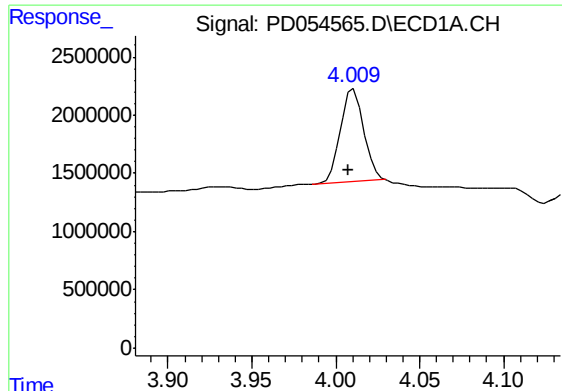
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.731 min
Response: 0
Conc: N.D.



#2 alpha-BHC

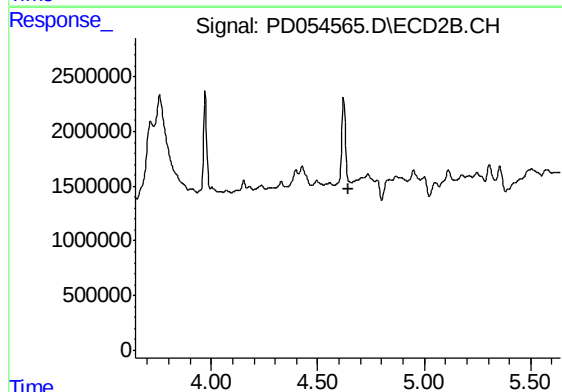
R.T.: 4.397 min
Delta R.T.: 0.038 min
Response: 1913164
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

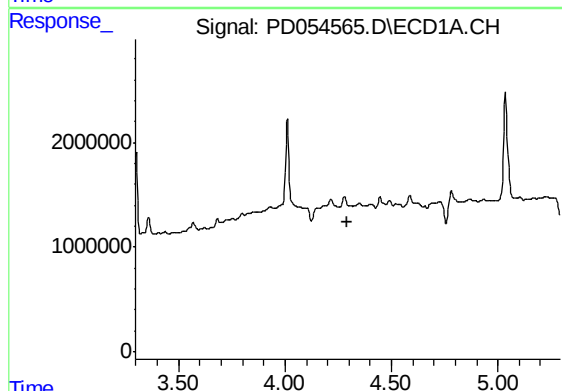
R.T.: 4.011 min
Delta R.T.: 0.003 min
Response: 7776099
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



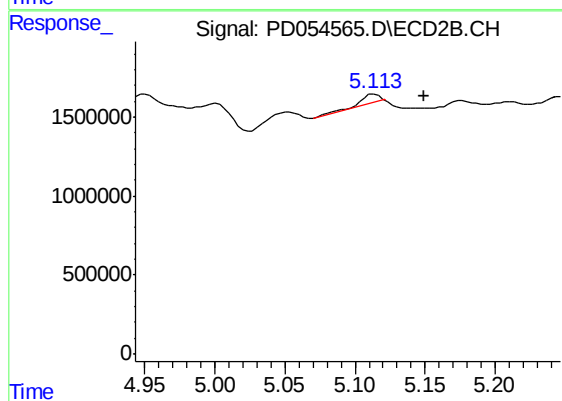
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



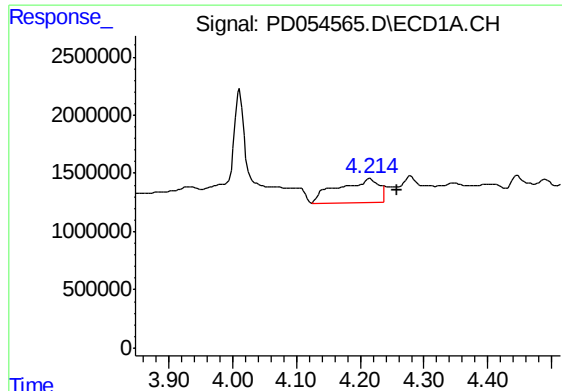
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



#4 Heptachlor

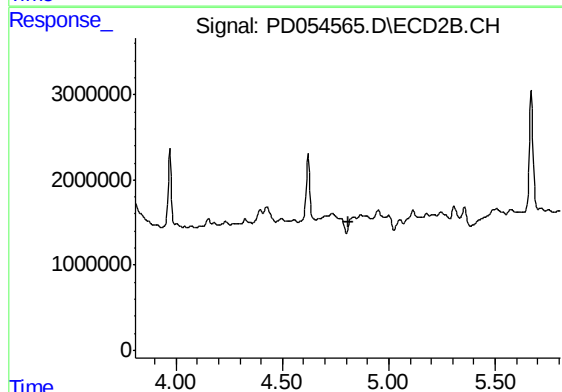
R.T.: 5.114 min
Delta R.T.: -0.035 min
Response: 473754
Conc: 0.34 ng/ml



#6 beta-BHC

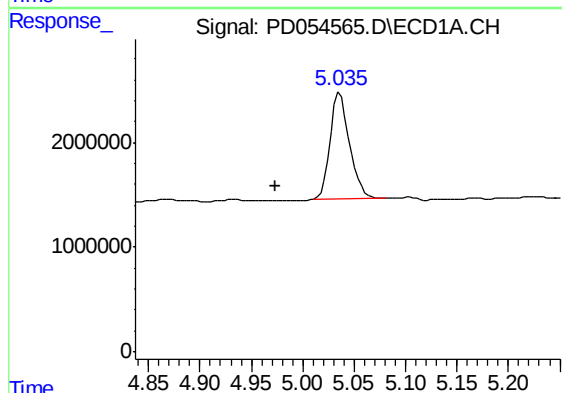
R.T.: 4.216 min
Delta R.T.: -0.042 min
Response: 8893198
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



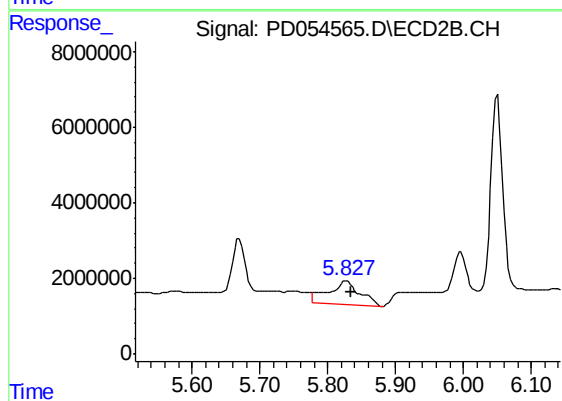
#6 beta-BHC

R.T.: 4.838 min
Delta R.T.: 0.028 min
Response: -870676
Conc: N.D.



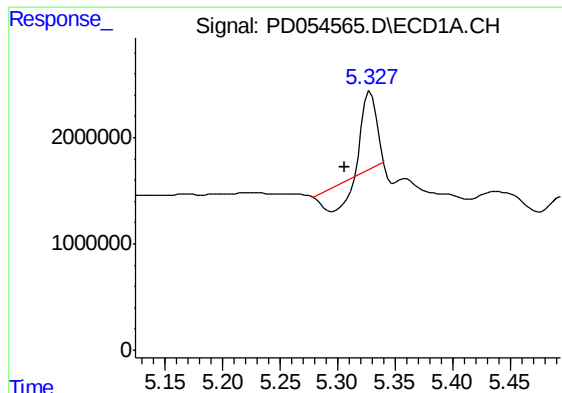
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: 0.062 min
Response: 13369637
Conc: 14.92 ng/ml



#8 Heptachlor epoxide

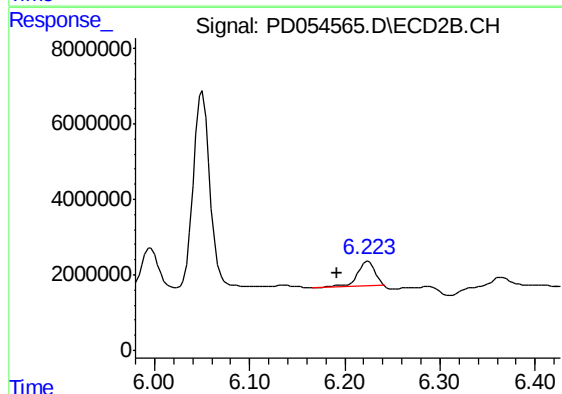
R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 20029889
Conc: 14.56 ng/ml



#9 Endosulfan I

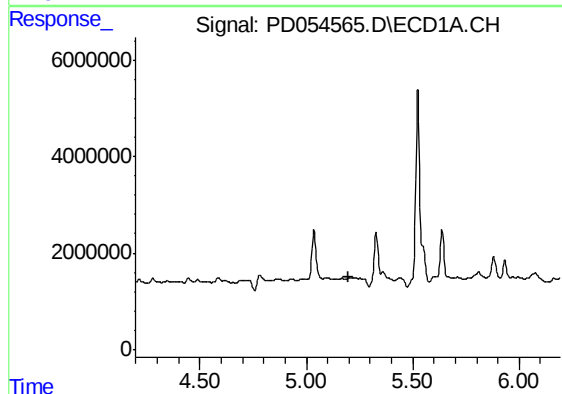
R.T.: 5.329 min
Delta R.T.: 0.024 min
Response: 3672225
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



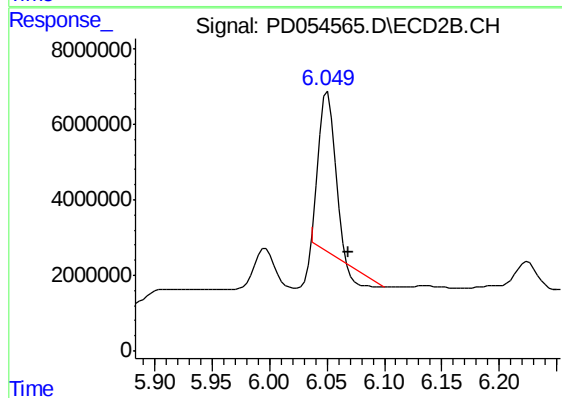
#9 Endosulfan I

R.T.: 6.225 min
Delta R.T.: 0.033 min
Response: 8264004
Conc: 6.65 ng/ml



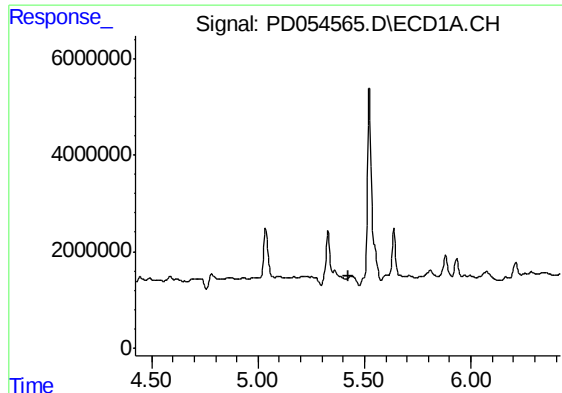
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

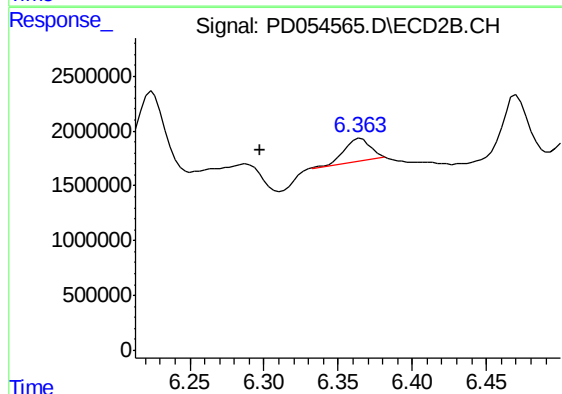
R.T.: 6.050 min
Delta R.T.: -0.019 min
Response: 35468157
Conc: 25.68 ng/ml



#12 4,4'-DDE

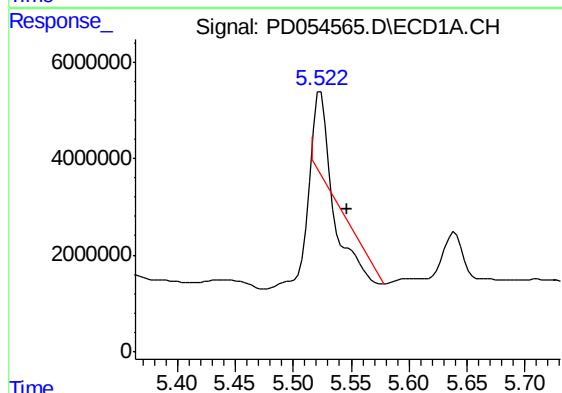
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD7



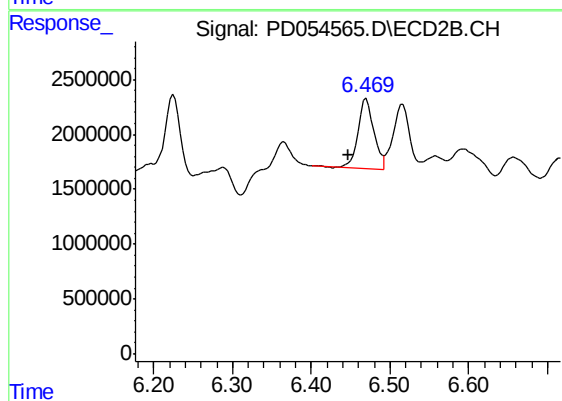
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.067 min
Response: 2647213
Conc: 1.92 ng/ml



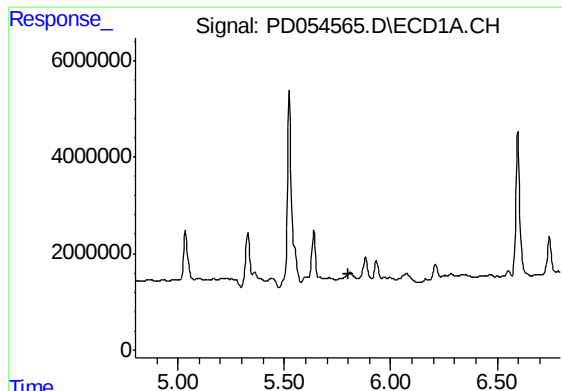
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.023 min
Response: 226196
Conc: 0.24 ng/ml



#13 Dieldrin

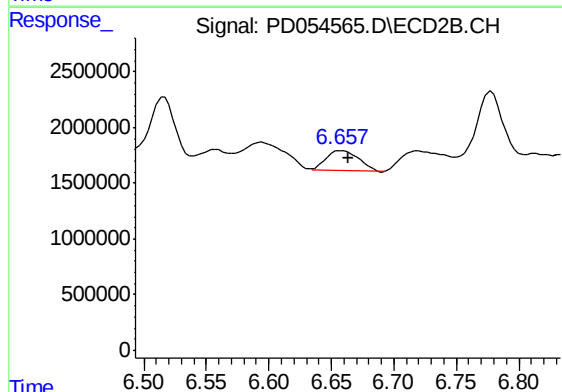
R.T.: 6.471 min
Delta R.T.: 0.024 min
Response: 864482
Conc: 6.41 ng/ml



#14 Endrin

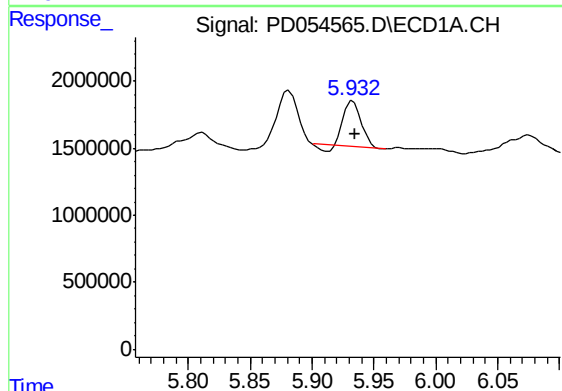
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD7



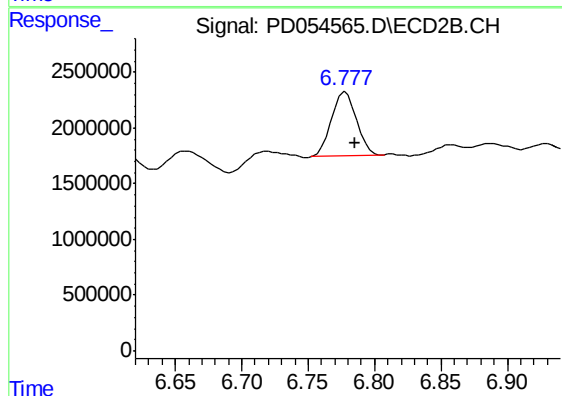
#14 Endrin

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 3202693
Conc: 3.13 ng/ml



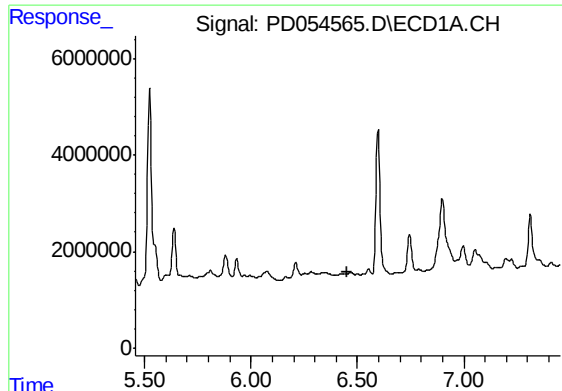
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 3138083
Conc: 4.53 ng/ml



#16 4,4'-DDD

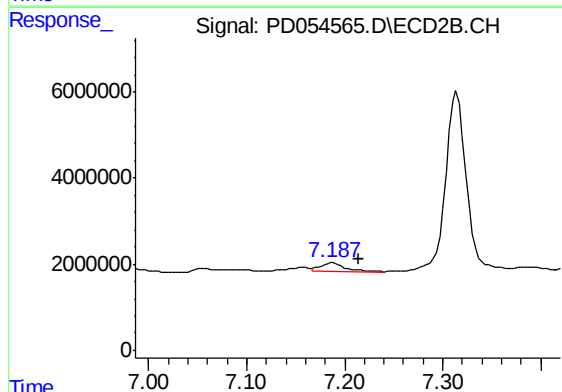
R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 7610166
Conc: 7.14 ng/ml



#19 Endosulfan Sulfate

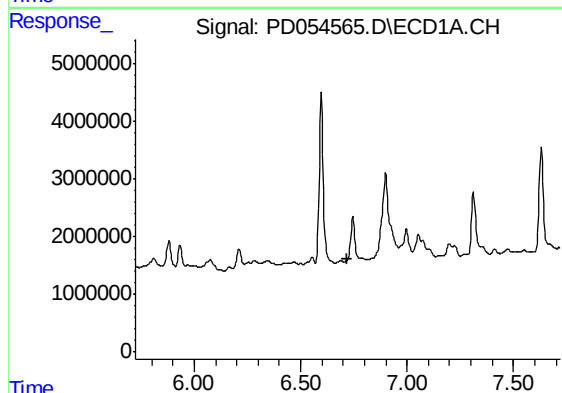
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD7



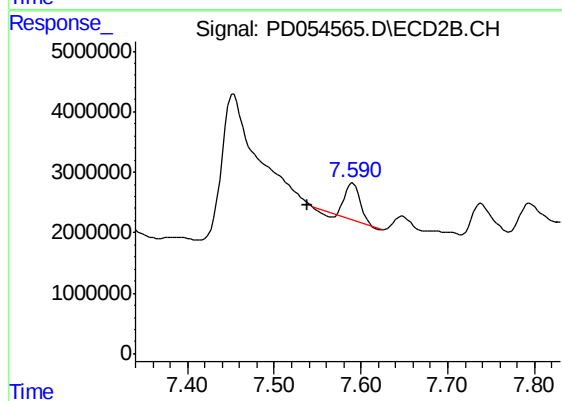
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.026 min
Response: 3234194
Conc: 2.83 ng/ml



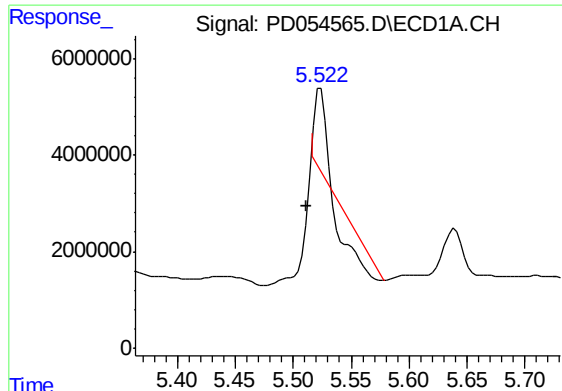
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: 0.024 min
Response: -1414003
Conc: N.D.



#20 Methoxychlor

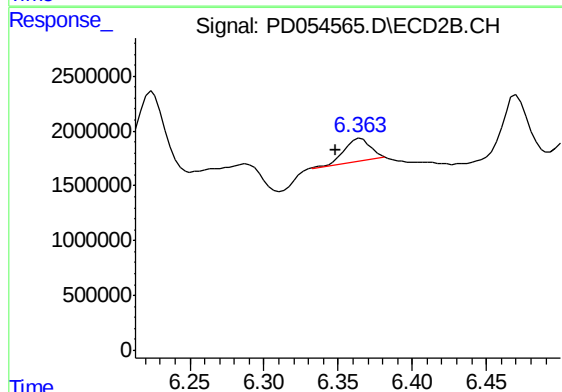
R.T.: 7.591 min
Delta R.T.: 0.053 min
Response: 7029696
Conc: 13.40 ng/ml



#22 Toxaphene-1

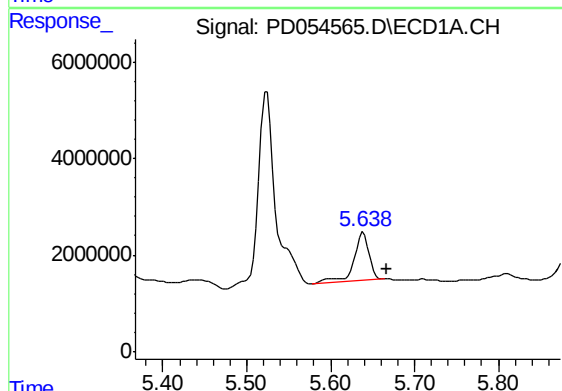
R.T.: 5.524 min
Delta R.T.: 0.012 min
Response: 226196
Conc: 43.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



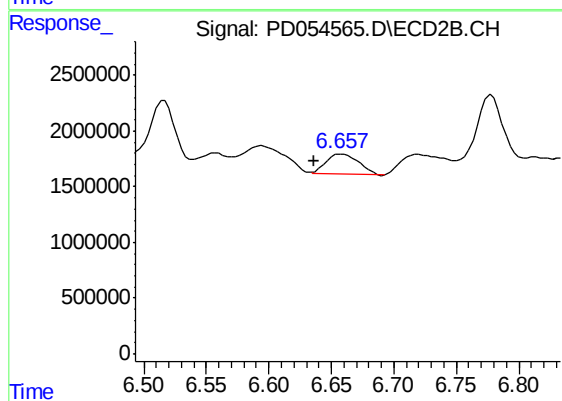
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: 0.017 min
Response: 2647213
Conc: 417.03 ng/ml



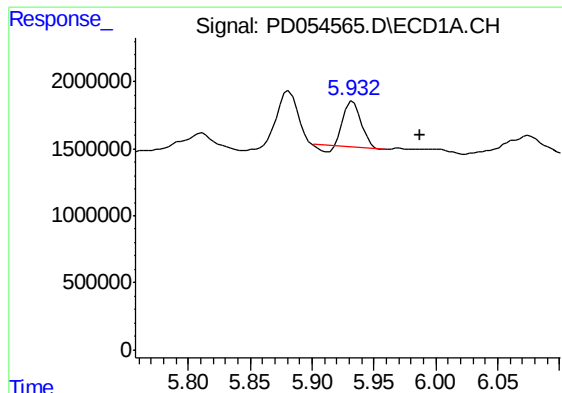
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.027 min
Response: 12694018
Conc: 2388.33 ng/ml



#23 Toxaphene-2

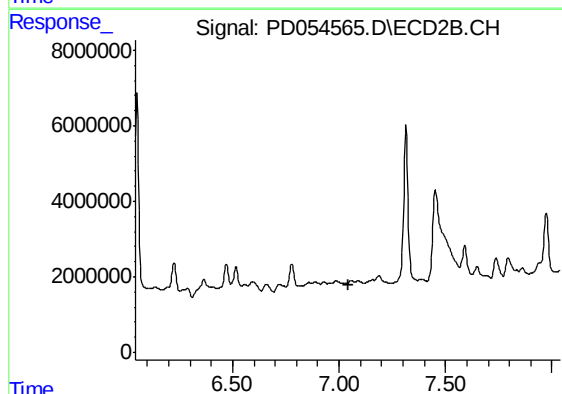
R.T.: 6.658 min
Delta R.T.: 0.022 min
Response: 3202693
Conc: 390.62 ng/ml



#24 Toxaphene-3

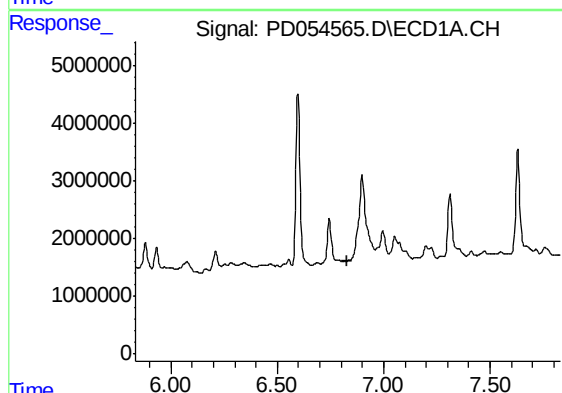
R.T.: 5.933 min
Delta R.T.: -0.054 min
Response: 3138083
Conc: 678.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



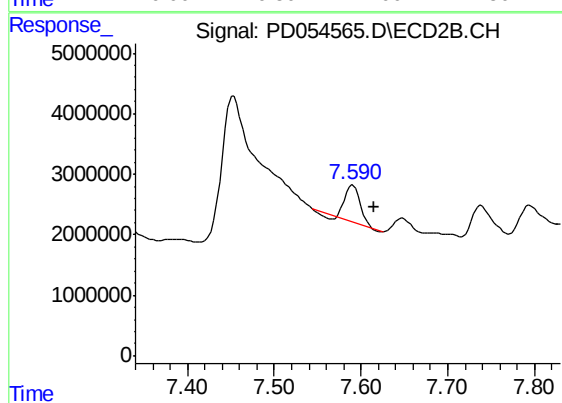
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



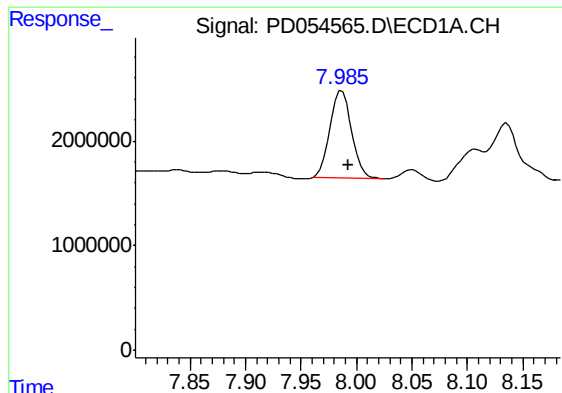
#26 Toxaphene-5

R.T.: 6.900 min
Delta R.T.: 0.068 min
Response: -1195380
Conc: N.D.



#26 Toxaphene-5

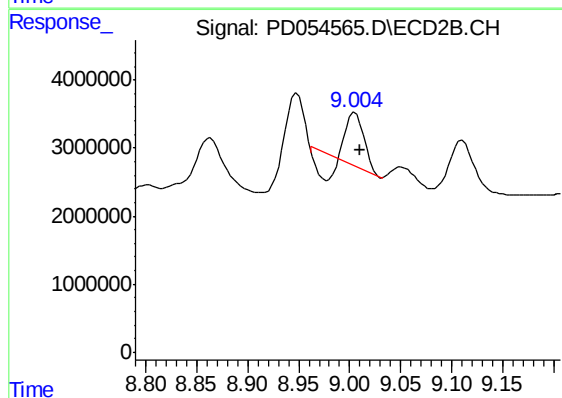
R.T.: 7.591 min
Delta R.T.: -0.024 min
Response: 7029696
Conc: 408.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.007 min
Response: 11336418
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7



#27 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 5229751
Conc: 5.59 ng/ml