

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
 Data File : PD052854.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 14:14
 Operator : AJ\SJ
 Sample : K2254-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:02:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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

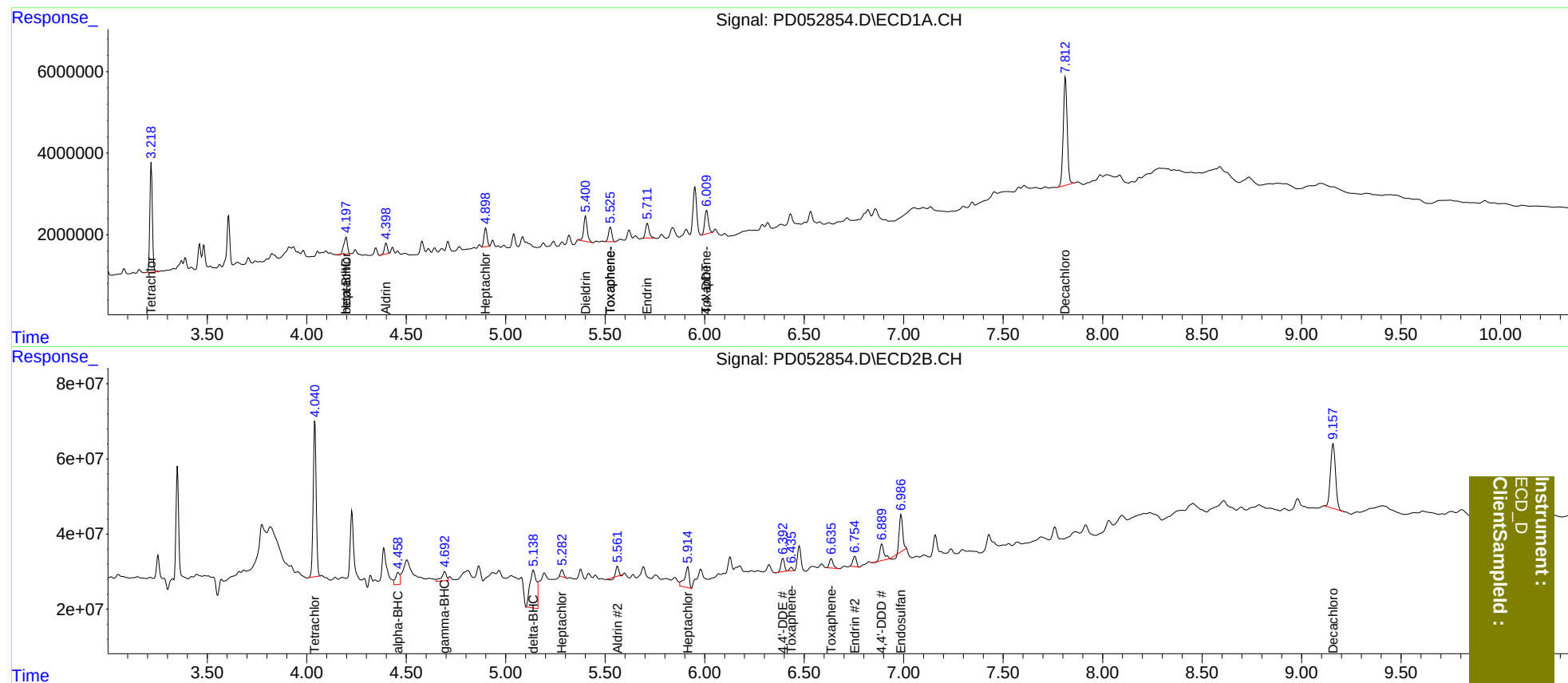
System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.041	23357179	435.7E6	15.341	13.769
27)	SA Decachlor...	7.813	9.159	36751868	307.2E6	26.066	21.309
Target Compounds							
2)	A alpha-BHC	0.000	4.460	0 46636929	N.D.	0.981	
3)	MA gamma-BHC...	0.000	4.694f	0 41542591	N.D.	0.967	
4)	MA Heptachlor	4.198	5.284f	5116322 20333847	2.111	0.466	#
5)	MB Aldrin	4.399	5.562	2721338 20853439	1.207	0.518	#
6)	B beta-BHC	4.198f	4.936f	5116322 -60133939	4.932	N.D.	#
7)	B delta-BHC	0.000	5.139f	0 227.5E6	N.D.	6.312	
8)	B Heptachlo...	4.900f	5.915	4864557 88862992	2.252	2.509	
12)	B 4,4'-DDE	0.000	6.394	0 41559334	N.D.	1.267	
13)	MA Dieldrin	5.402	6.544	7800658 -84767998	3.355	N.D.	#
14)	MA Endrin	5.712f	6.755	4525278 34786362	2.276	1.376	#
15)	B Endosulfa...	0.000	6.988	0 111.1E6	N.D.	4.219	
16)	A 4,4'-DDD	0.000	6.891	0 66371634	N.D.	2.660	
17)	MA 4,4'-DDT	6.010	7.239f	7319942 -20871233	4.431	N.D.	#
22)	Toxaphene-1	5.526	6.436	4165494 9849340	316.308	67.215	#
23)	Toxaphene-2	5.526	6.637	4165494 33997604	187.652	125.751	#
24)	Toxaphene-3	6.010	0.000	7319942 0	202.946	N.D.	#

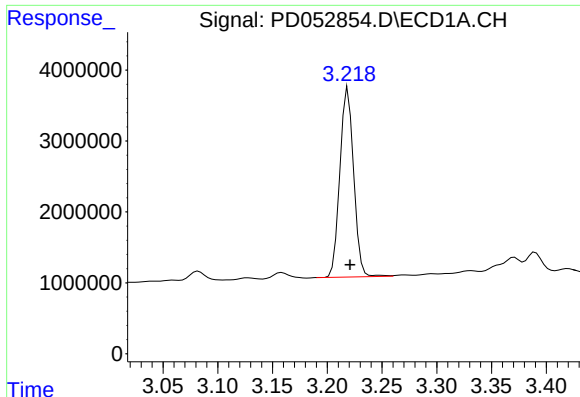
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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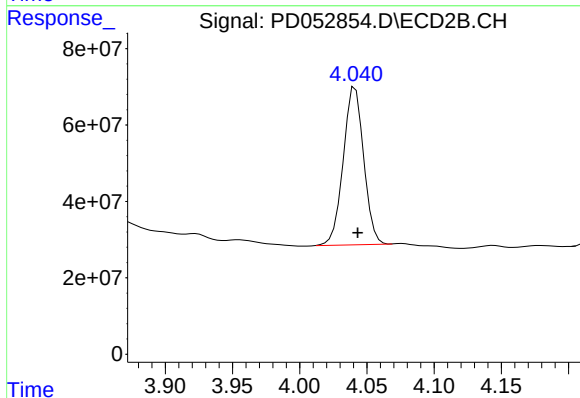




#1 Tetrachloro-m-xylene

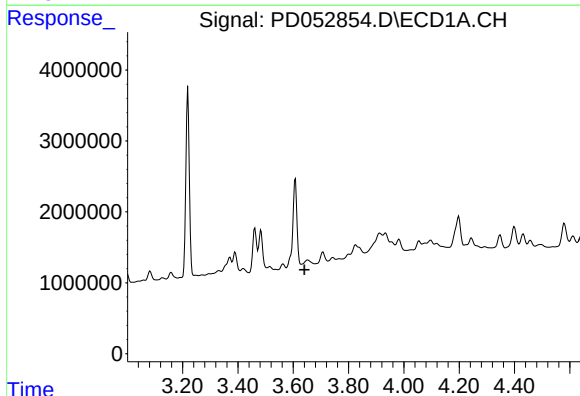
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 23357179
Conc: 15.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



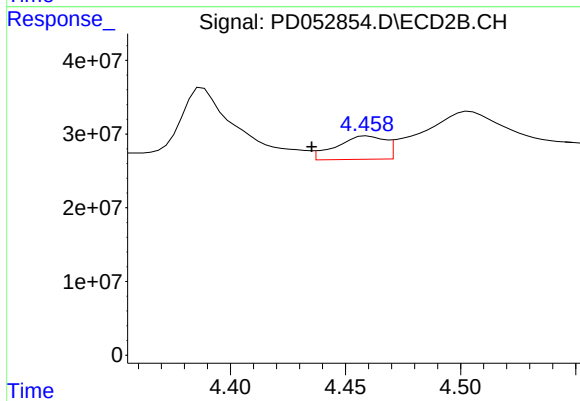
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 435721450
Conc: 13.77 ng/ml



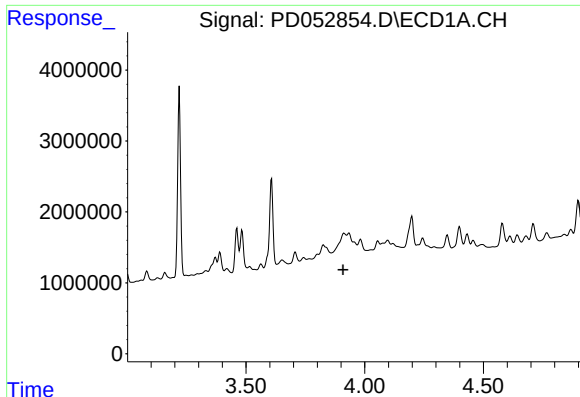
#2 alpha-BHC

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



#2 alpha-BHC

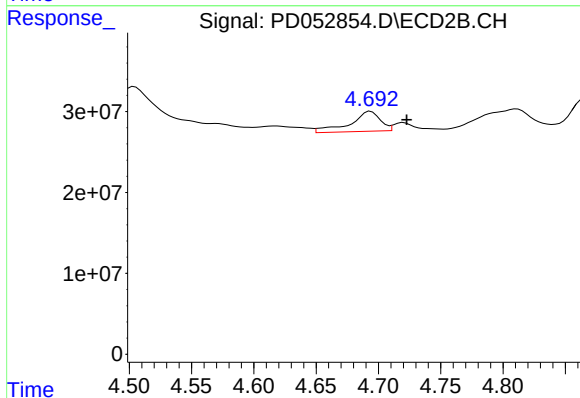
R.T.: 4.460 min
Delta R.T.: 0.024 min
Response: 46636929
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

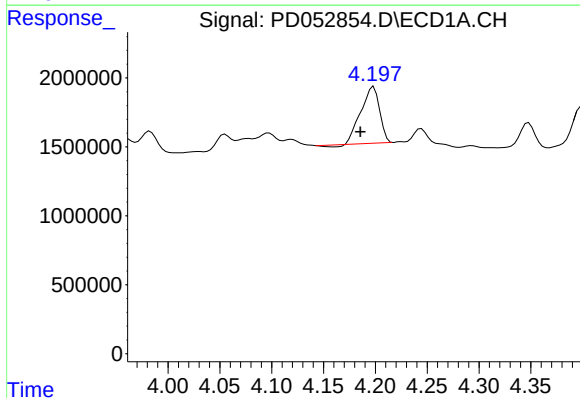
R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



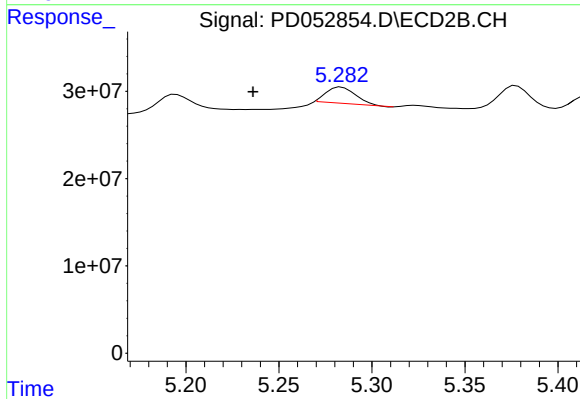
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.029 min
Response: 41542591
Conc: 0.97 ng/ml



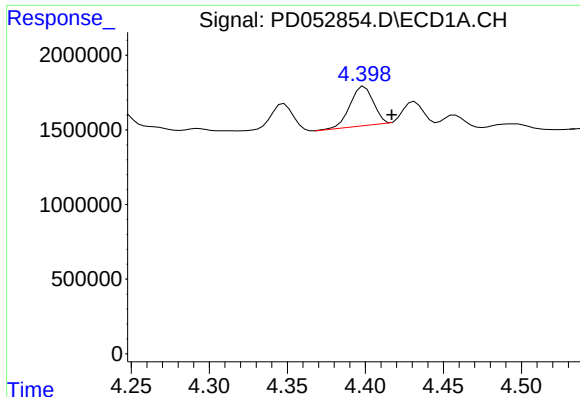
#4 Heptachlor

R.T.: 4.198 min
Delta R.T.: 0.013 min
Response: 5116322
Conc: 2.11 ng/ml



#4 Heptachlor

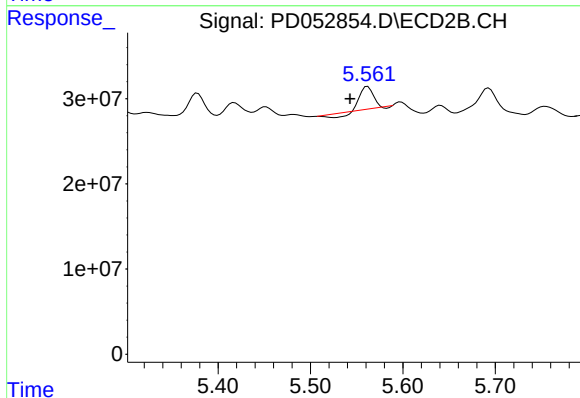
R.T.: 5.284 min
Delta R.T.: 0.048 min
Response: 20333847
Conc: 0.47 ng/ml



#5 Aldrin

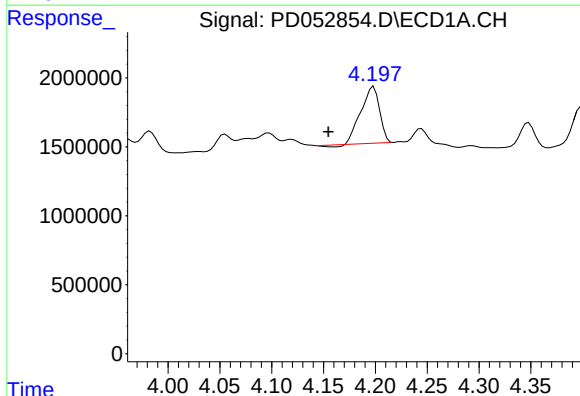
R.T.: 4.399 min
Delta R.T.: -0.018 min
Response: 2721338
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



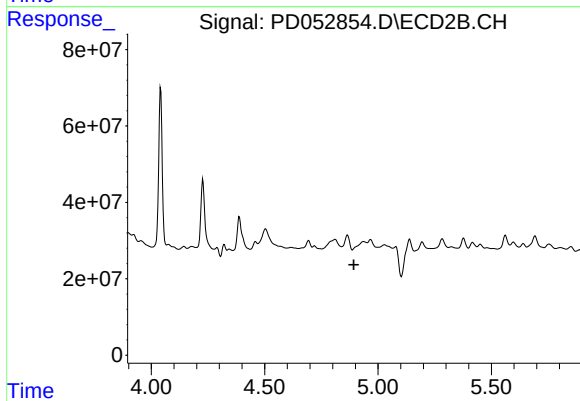
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.019 min
Response: 20853439
Conc: 0.52 ng/ml



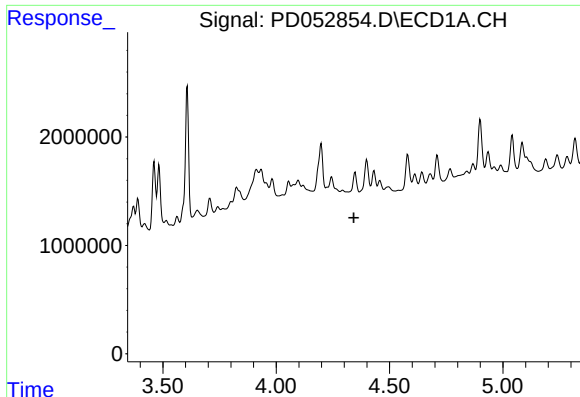
#6 beta-BHC

R.T.: 4.198 min
Delta R.T.: 0.043 min
Response: 5116322
Conc: 4.93 ng/ml



#6 beta-BHC

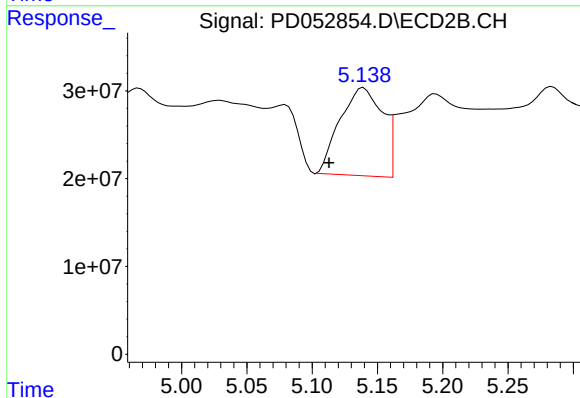
R.T.: 4.936 min
Delta R.T.: 0.043 min
Response: -60133939
Conc: N.D.



#7 delta-BHC

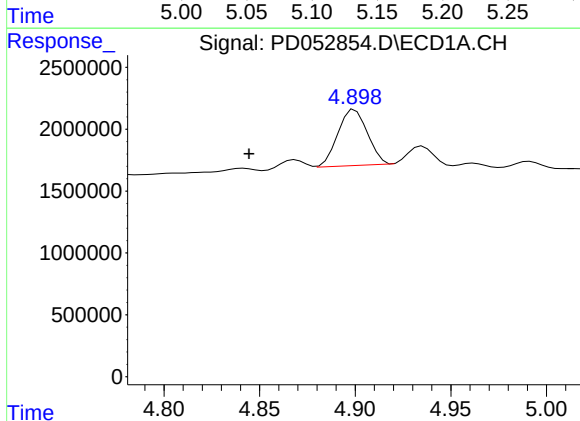
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



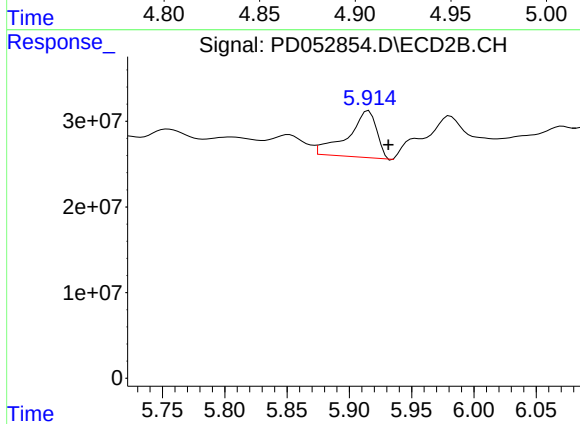
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.027 min
Response: 227542574
Conc: 6.31 ng/ml



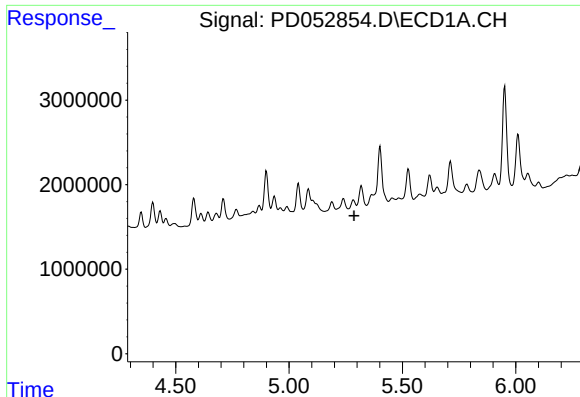
#8 Heptachlor epoxide

R.T.: 4.900 min
Delta R.T.: 0.055 min
Response: 4864557
Conc: 2.25 ng/ml



#8 Heptachlor epoxide

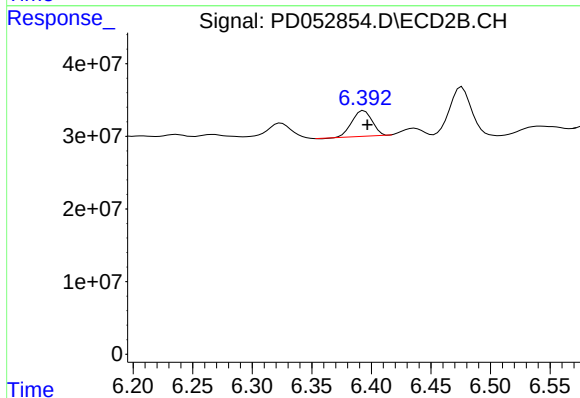
R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 88862992
Conc: 2.51 ng/ml



#12 4,4'-DDE

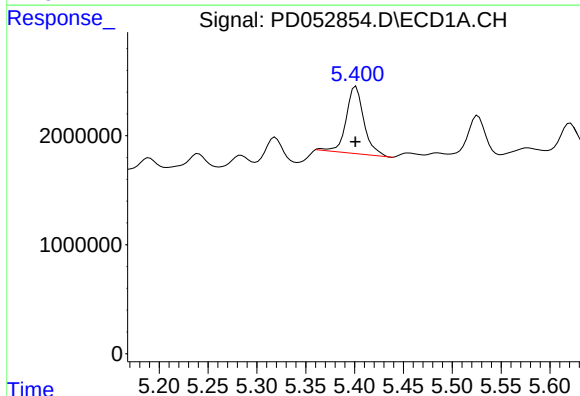
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



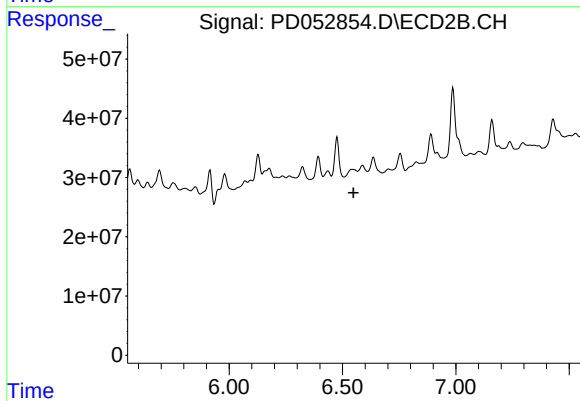
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 41559334
Conc: 1.27 ng/ml



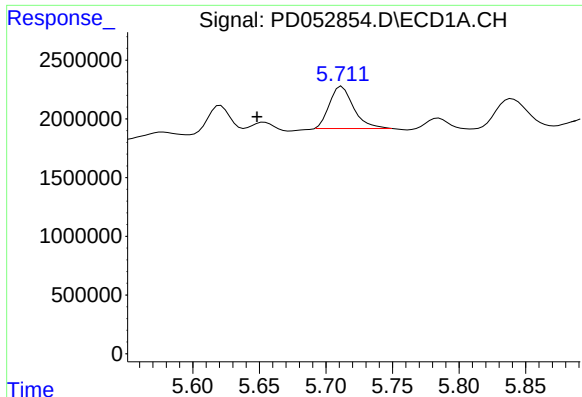
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 7800658
Conc: 3.35 ng/ml



#13 Dieldrin

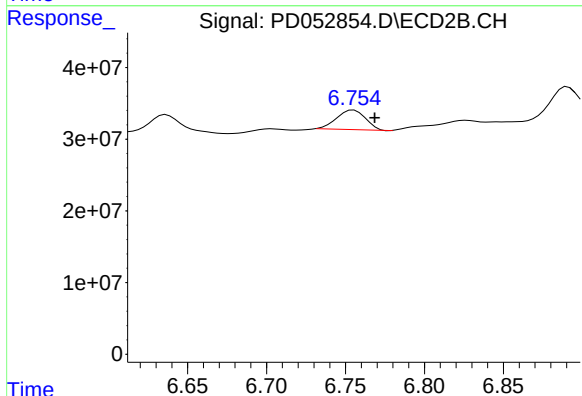
R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: -84767998
Conc: N.D.



#14 Endrin

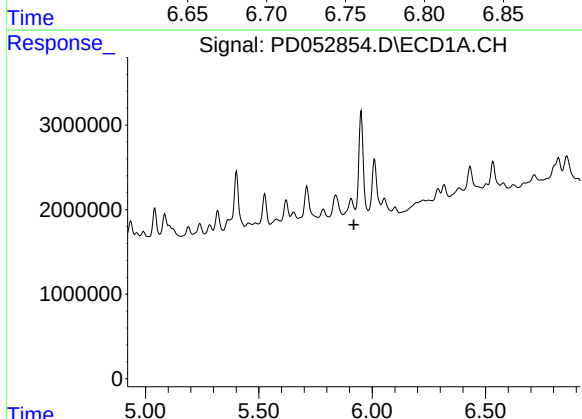
R.T.: 5.712 min
Delta R.T.: 0.064 min
Response: 4525278
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



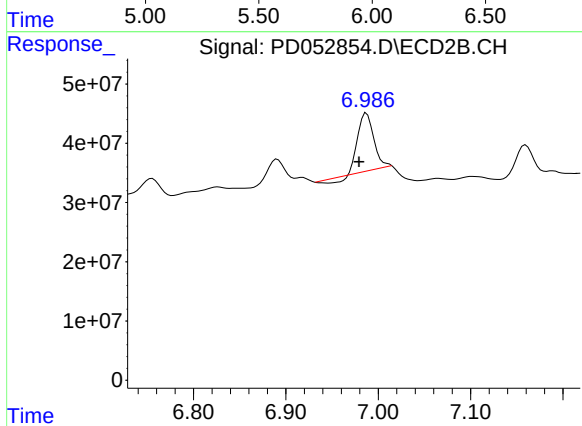
#14 Endrin

R.T.: 6.755 min
Delta R.T.: -0.014 min
Response: 34786362
Conc: 1.38 ng/ml



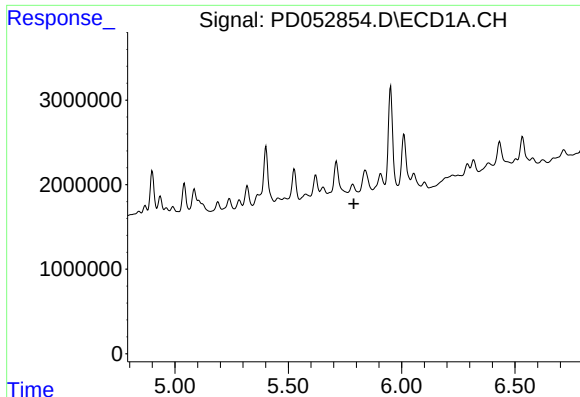
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.



#15 Endosulfan II

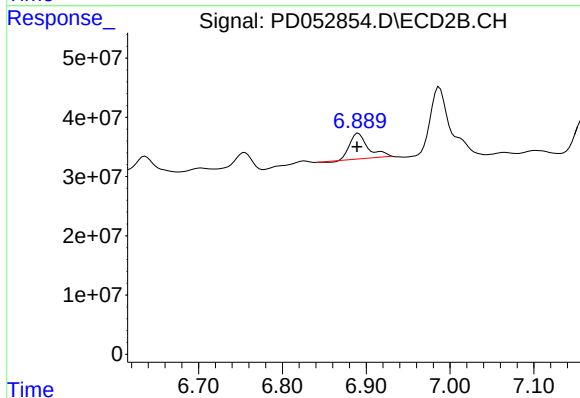
R.T.: 6.988 min
Delta R.T.: 0.008 min
Response: 111097456
Conc: 4.22 ng/ml



#16 4,4'-DDD

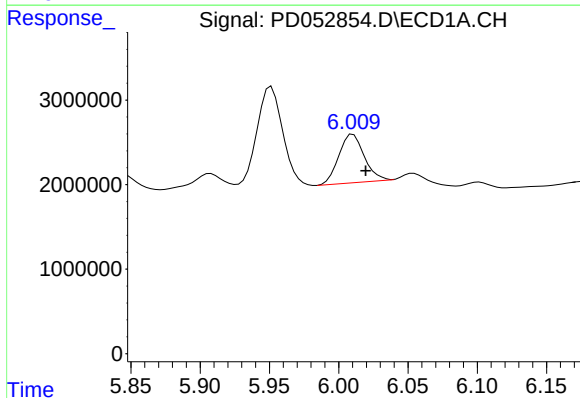
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



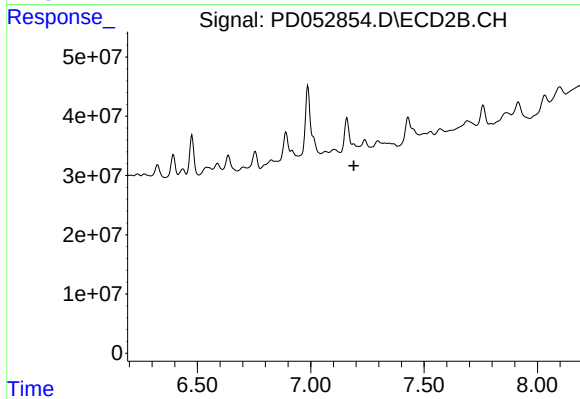
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 66371634
Conc: 2.66 ng/ml



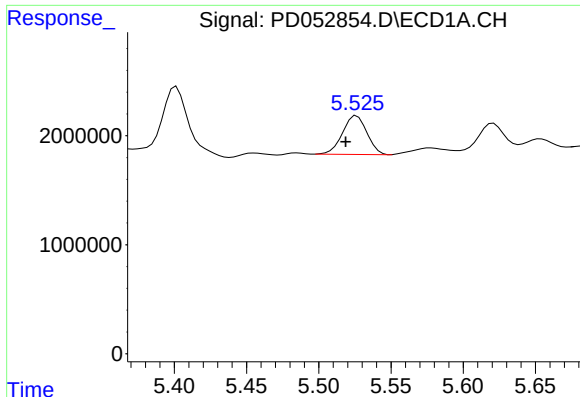
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.009 min
Response: 7319942
Conc: 4.43 ng/ml



#17 4,4'-DDT

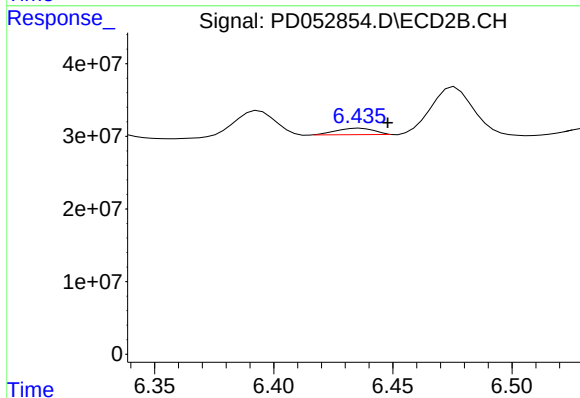
R.T.: 7.239 min
Delta R.T.: 0.049 min
Response: -20871233
Conc: N.D.



#22 Toxaphene-1

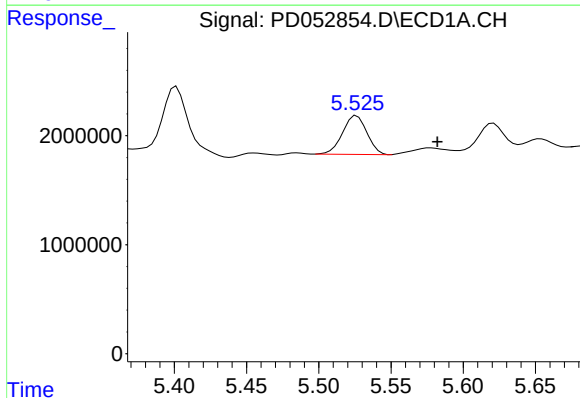
R.T.: 5.526 min
Delta R.T.: 0.008 min
Response: 4165494
Conc: 316.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



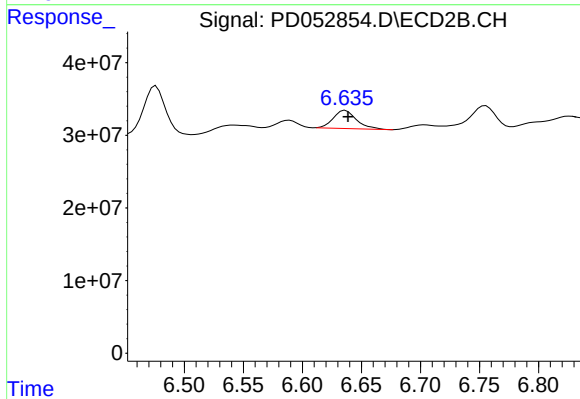
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 9849340
Conc: 67.22 ng/ml



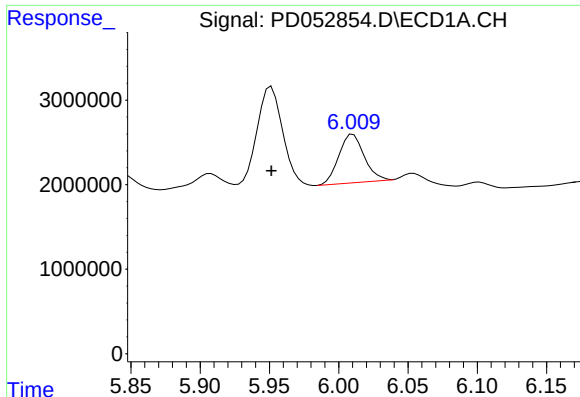
#23 Toxaphene-2

R.T.: 5.526 min
Delta R.T.: -0.056 min
Response: 4165494
Conc: 187.65 ng/ml



#23 Toxaphene-2

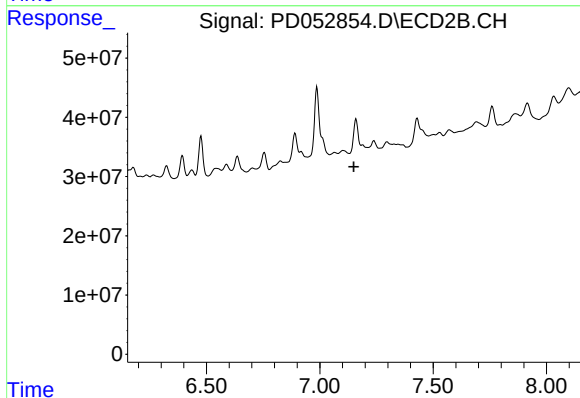
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 33997604
Conc: 125.75 ng/ml



#24 Toxaphene-3

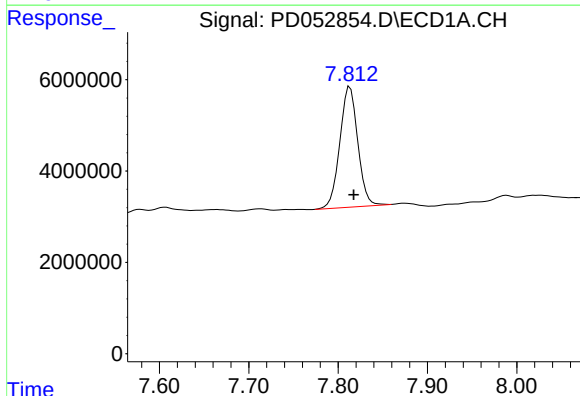
R.T.: 6.010 min
Delta R.T.: 0.059 min
Response: 7319942
Conc: 202.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



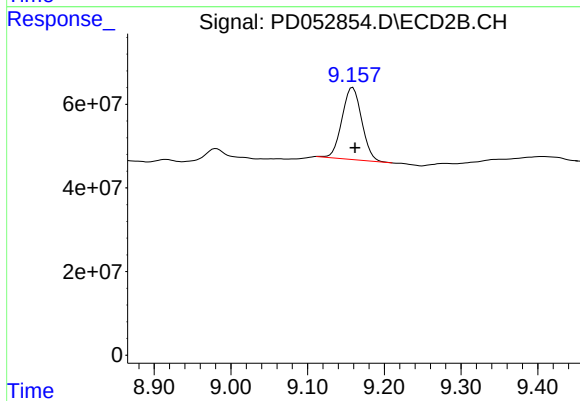
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 36751868
Conc: 26.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 307246564
Conc: 21.31 ng/ml