

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
 Data File : PD052855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 14:42
 Operator : AJ\SJ
 Sample : K2303-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:02:37 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-MR1 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

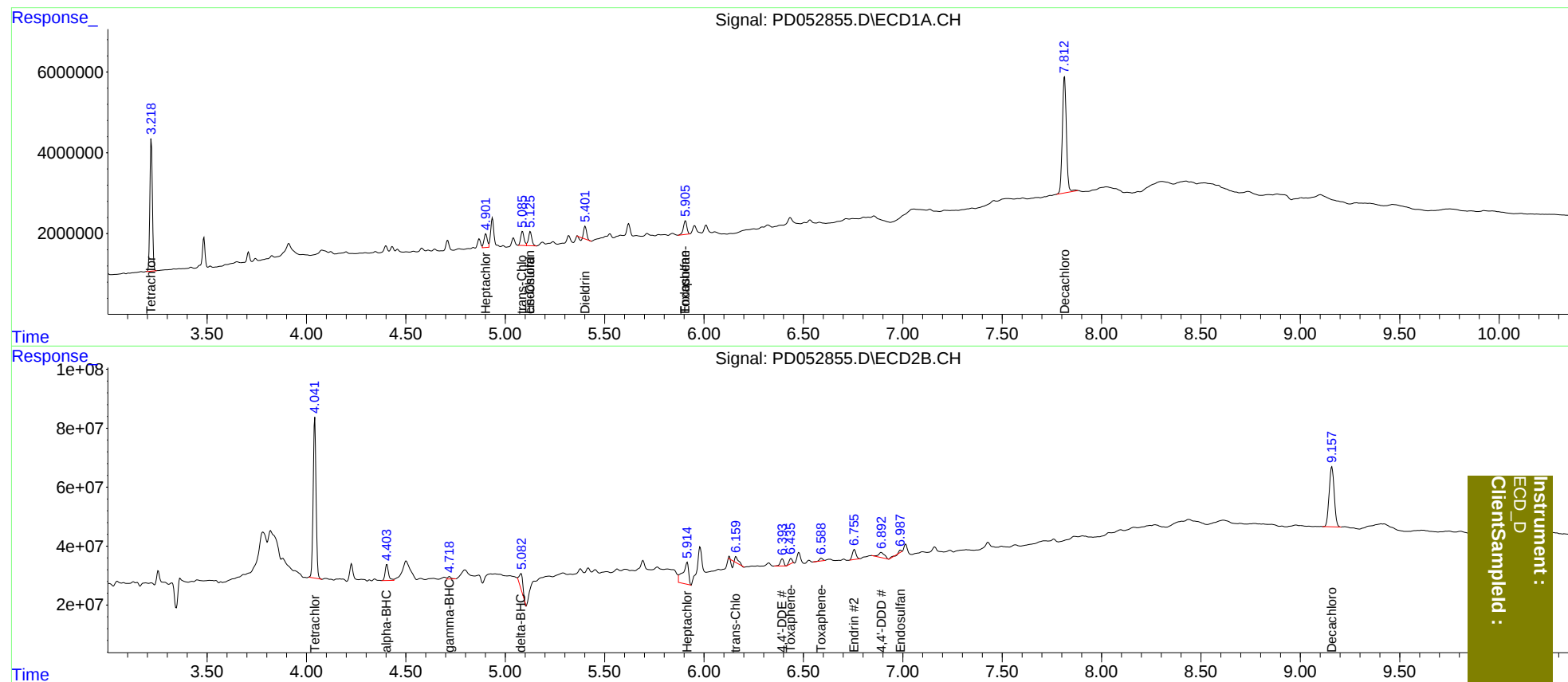
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	28603393	555.5E6	18.787	17.553
27)	SA Decachlor...	7.814	9.159	40814086	363.5E6	28.947	25.209
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	64498436	N.D.	1.356
3)	MA gamma-BHC...	0.000	4.719	0	9746214	N.D.	0.227
5)	MB Aldrin	0.000	5.563	0	278857	N.D.	<MDL
7)	B delta-BHC	0.000	5.080f	0	68192744	N.D.	1.892
8)	B Heptachlo...	4.902f	5.915	3951184	151.5E6	1.829	4.278 #
9)	A Endosulfan I	5.126f	0.000	4162983	0	2.036	N.D. #
10)	B trans-Chl...	5.087	6.161	4089979	11099693	1.859	0.309 #
11)	B cis-Chlor...	5.126	0.000	4162983	0	1.931	N.D. #
12)	B 4,4'-DDE	0.000	6.394	0	30193387	N.D.	0.920
13)	MA Dieldrin	5.402	6.529	2748444	-25325391	1.182	N.D. #
14)	MA Endrin	0.000	6.757	0	44252599	N.D.	1.751
15)	B Endosulfa...	5.907	6.989	4144715	5705745	2.075	0.217 #
16)	A 4,4'-DDD	0.000	6.892	0	37755597	N.D.	1.513
22)	Toxaphene-1	0.000	6.438	0	20361313	N.D.	138.952
23)	Toxaphene-2	0.000	6.590	0	10602749	N.D.	39.218
24)	Toxaphene-3	5.907	0.000	4144715	0	114.912	N.D. #

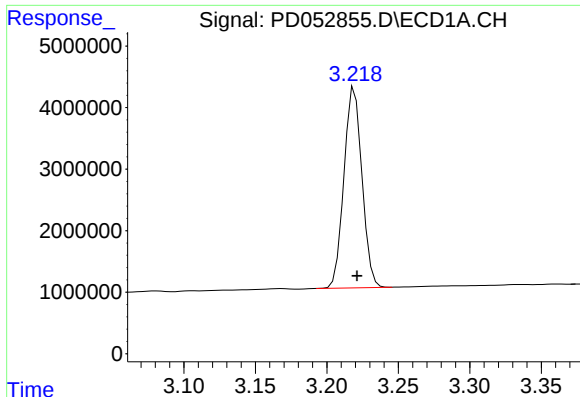
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 12 Sample Multiplier: 1

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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

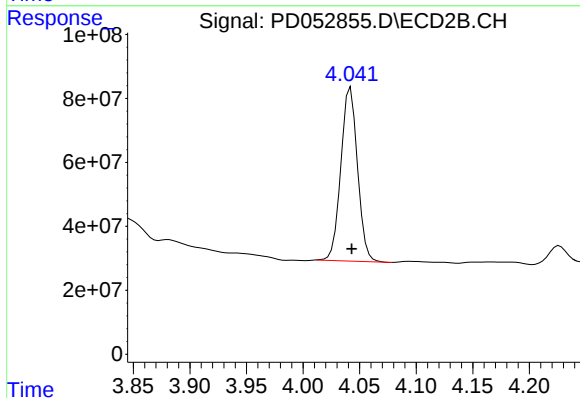




#1 Tetrachloro-m-xylene

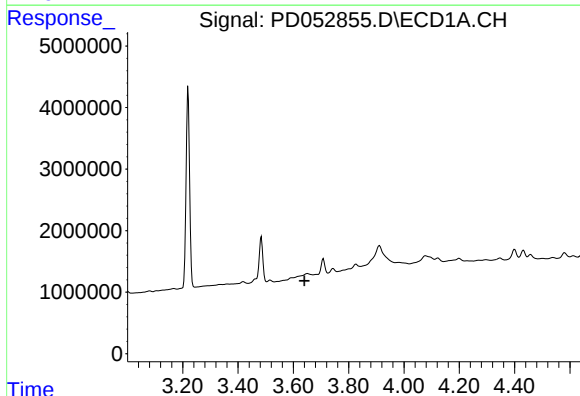
R.T.: 3.220 min
Delta R.T.: -0.002 min
Response: 28603393
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



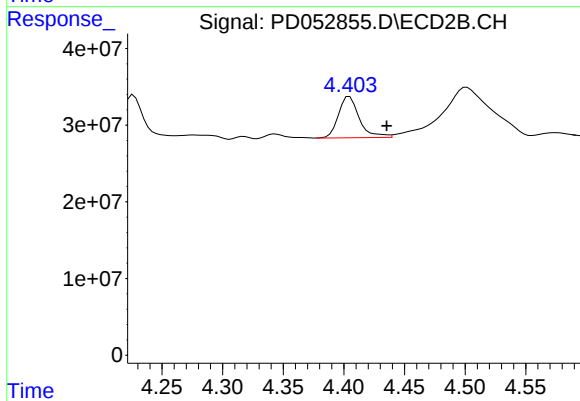
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 555489803
Conc: 17.55 ng/ml



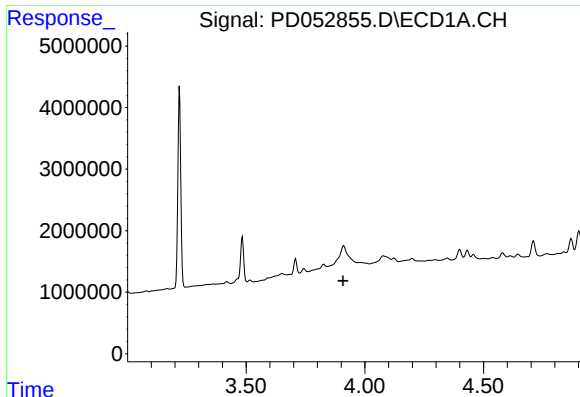
#2 alpha-BHC

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



#2 alpha-BHC

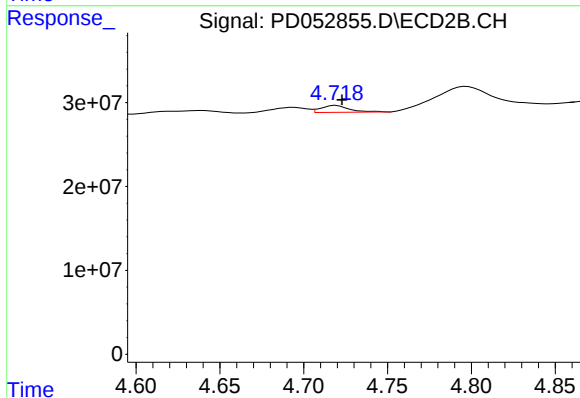
R.T.: 4.405 min
Delta R.T.: -0.031 min
Response: 64498436
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

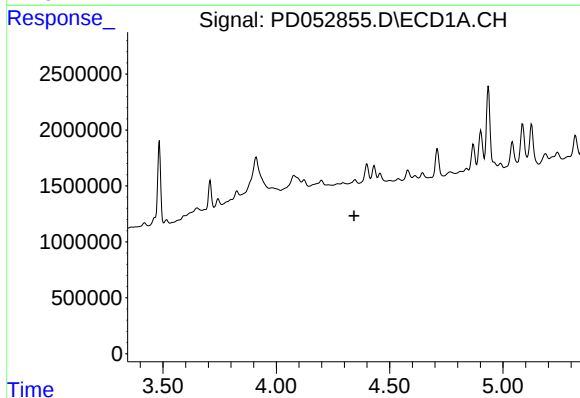
R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



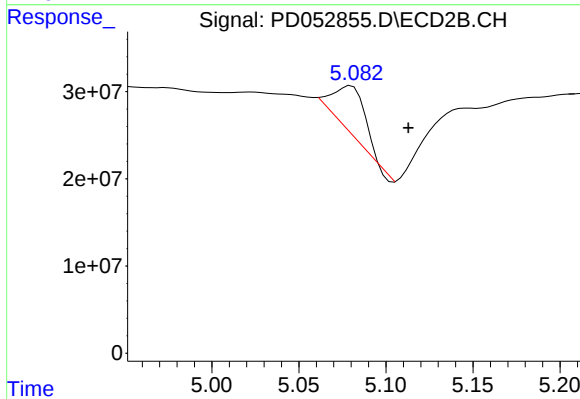
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 9746214
Conc: 0.23 ng/ml



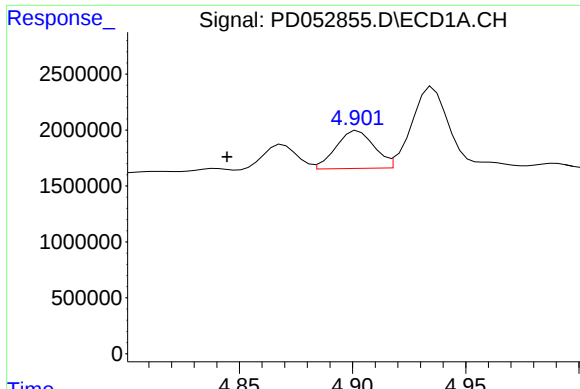
#7 delta-BHC

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



#7 delta-BHC

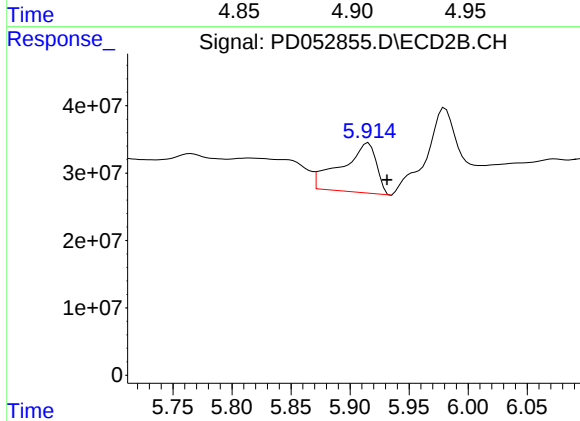
R.T.: 5.080 min
Delta R.T.: -0.033 min
Response: 68192744
Conc: 1.89 ng/ml



#8 Heptachlor epoxide

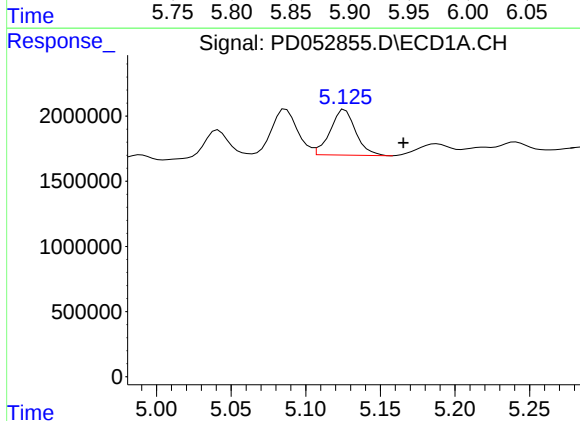
R.T.: 4.902 min
Delta R.T.: 0.058 min
Response: 3951184
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



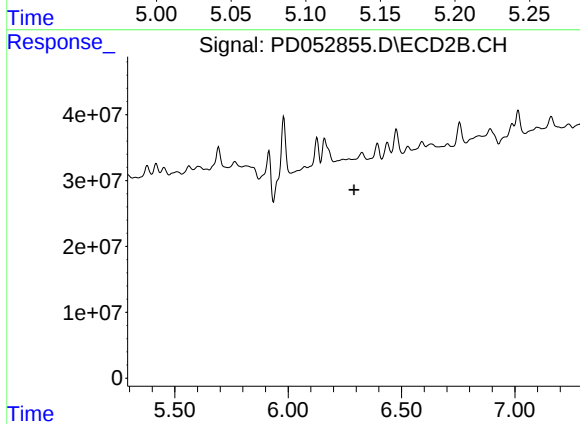
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 151528626
Conc: 4.28 ng/ml



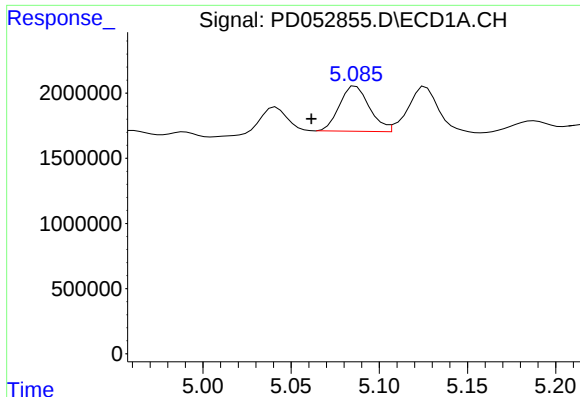
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: -0.039 min
Response: 4162983
Conc: 2.04 ng/ml



#9 Endosulfan I

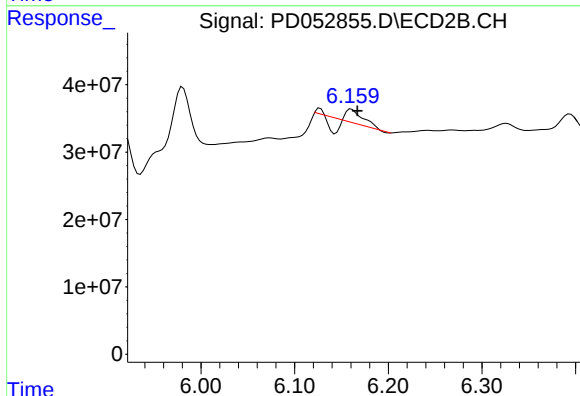
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

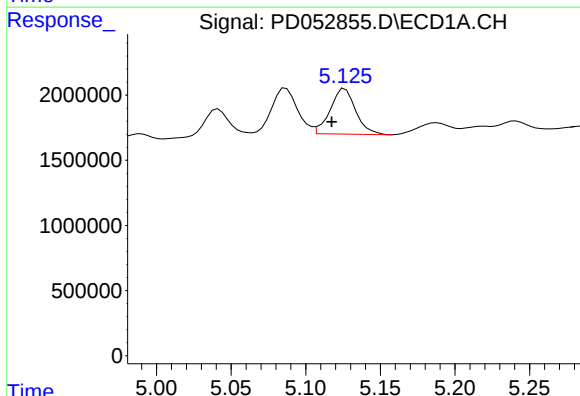
R.T.: 5.087 min
Delta R.T.: 0.025 min
Response: 4089979
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



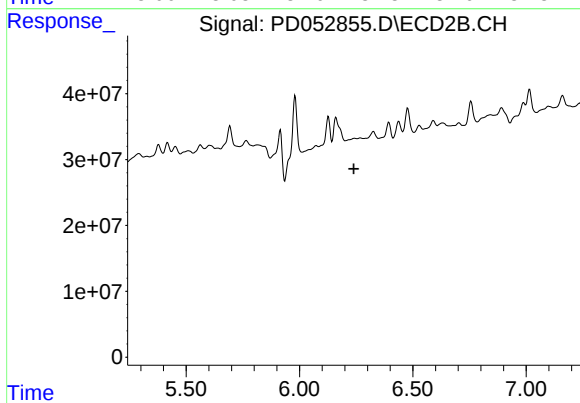
#10 trans-Chlordane

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 11099693
Conc: 0.31 ng/ml



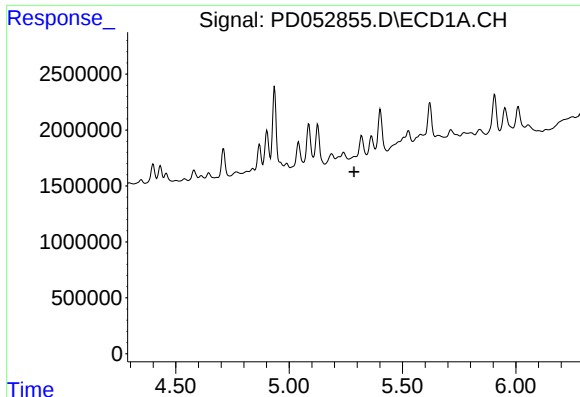
#11 cis-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 4162983
Conc: 1.93 ng/ml



#11 cis-Chlordane

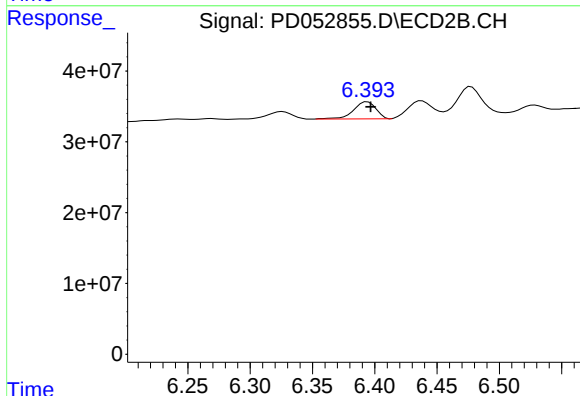
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

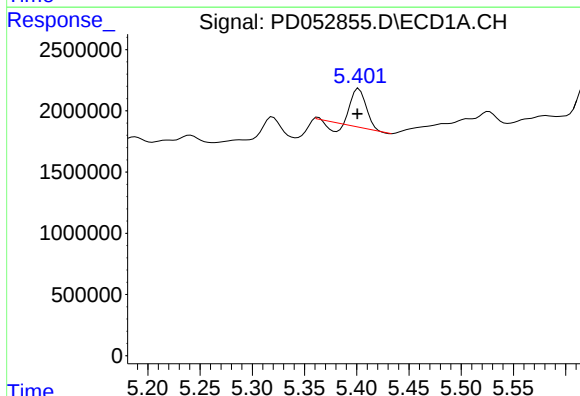
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



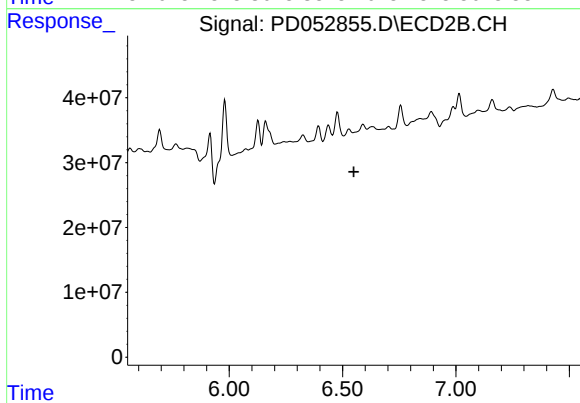
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 30193387
Conc: 0.92 ng/ml



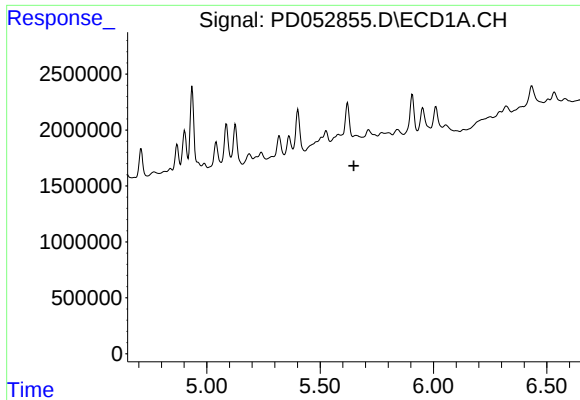
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 2748444
Conc: 1.18 ng/ml



#13 Dieldrin

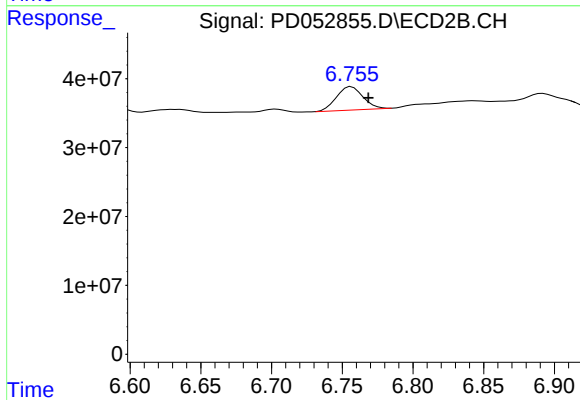
R.T.: 6.529 min
Delta R.T.: -0.021 min
Response: -25325391
Conc: N.D.



#14 Endrin

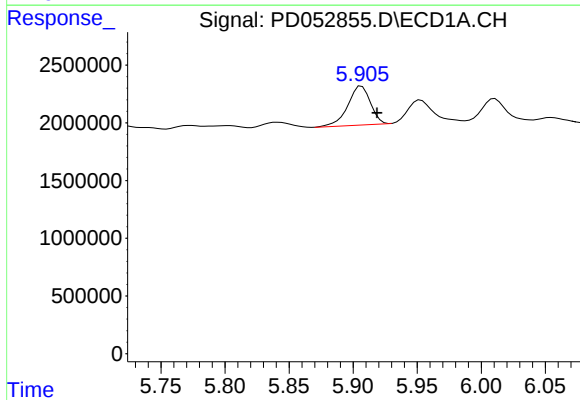
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



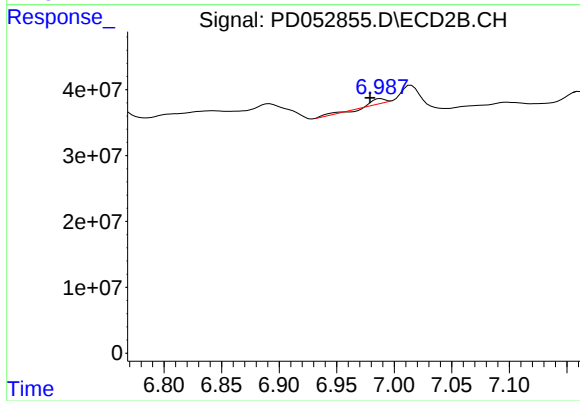
#14 Endrin

R.T.: 6.757 min
Delta R.T.: -0.012 min
Response: 44252599
Conc: 1.75 ng/ml



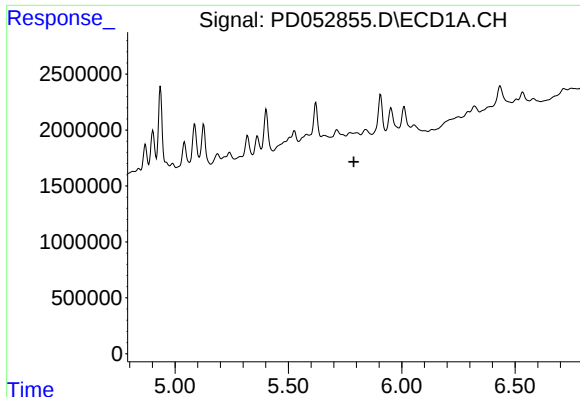
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: -0.012 min
Response: 4144715
Conc: 2.07 ng/ml



#15 Endosulfan II

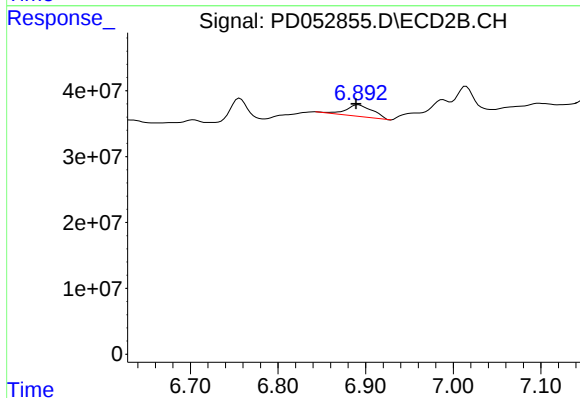
R.T.: 6.989 min
Delta R.T.: 0.009 min
Response: 5705745
Conc: 0.22 ng/ml



#16 4,4'-DDD

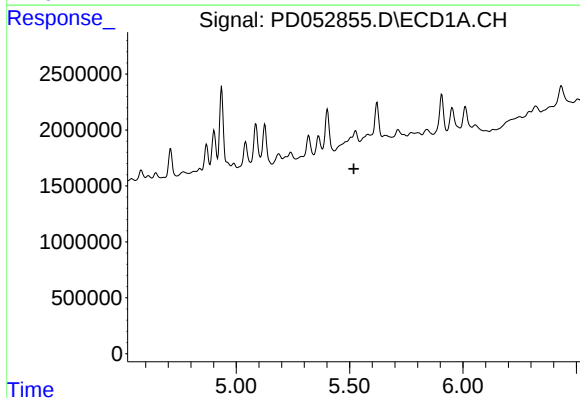
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



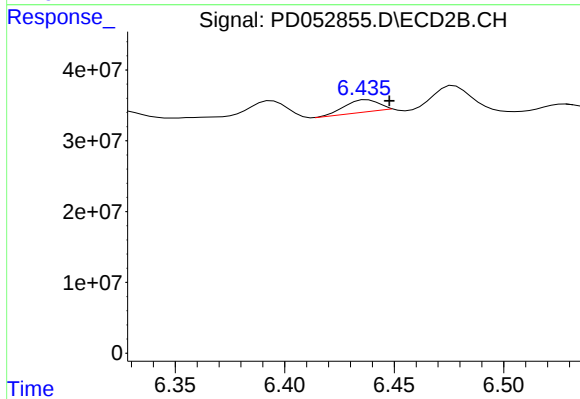
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 37755597
Conc: 1.51 ng/ml



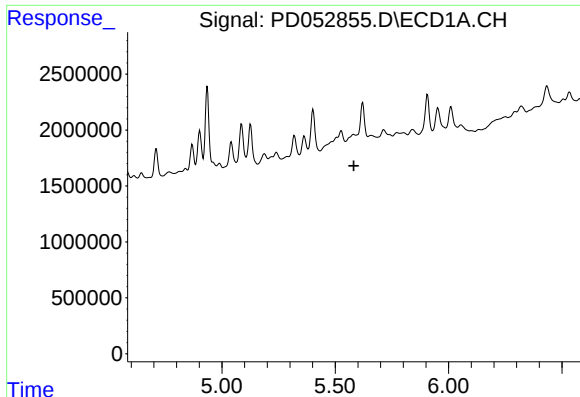
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

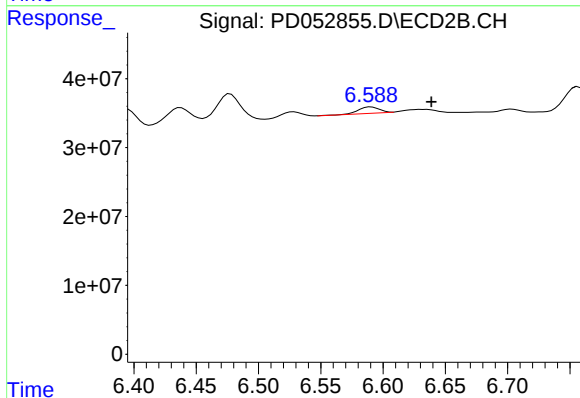
R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 20361313
Conc: 138.95 ng/ml



#23 Toxaphene-2

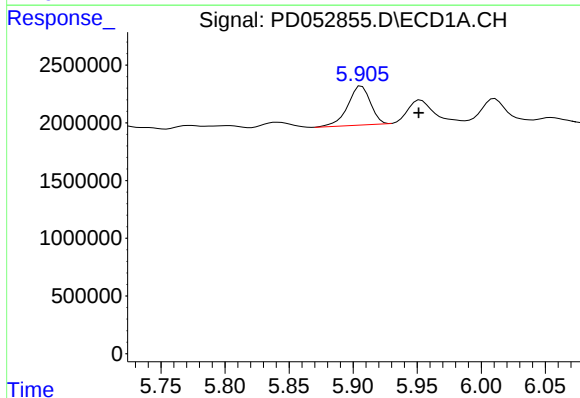
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



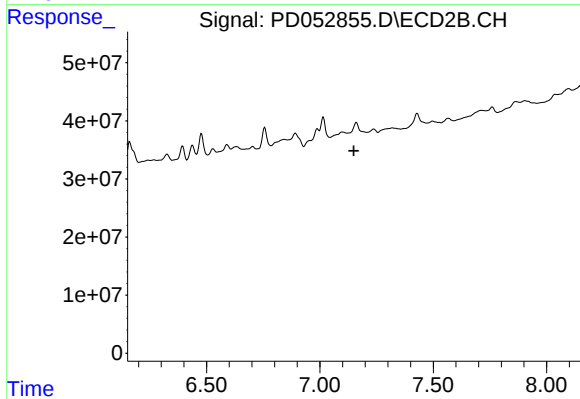
#23 Toxaphene-2

R.T.: 6.590 min
Delta R.T.: -0.048 min
Response: 10602749
Conc: 39.22 ng/ml



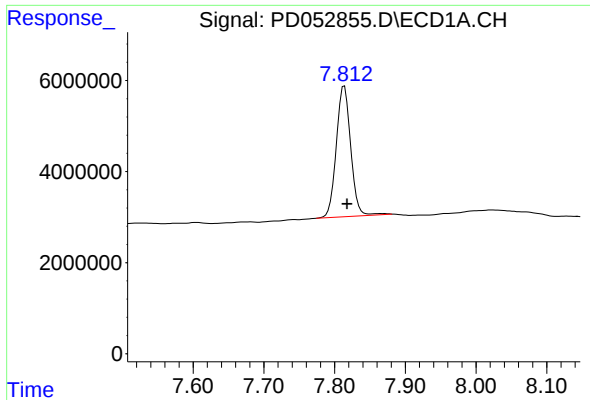
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: -0.045 min
Response: 4144715
Conc: 114.91 ng/ml



#24 Toxaphene-3

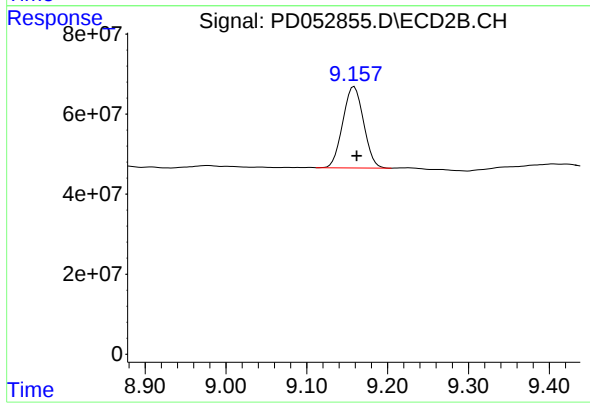
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 40814086
Conc: 28.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 363481909
Conc: 25.21 ng/ml