

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 16:10
 Operator : DD\AJ
 Sample : PB132114BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:06:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

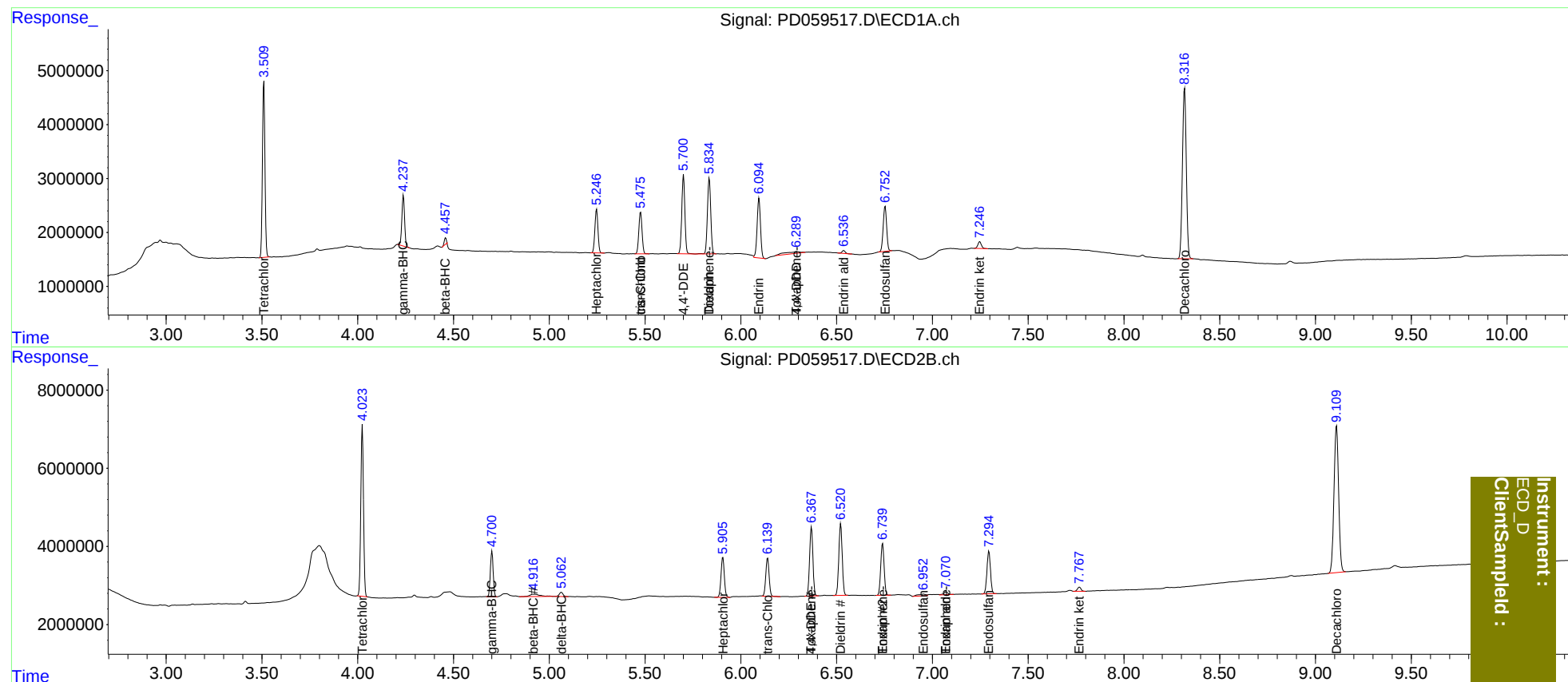
System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.025	29796809	42655717	20.628	21.476
27)	SA Decachlor...	8.317	9.110	44289386	63520894	41.335	42.694
Target Compounds							
3)	MA gamma-BHC...	4.239	4.701	9180181	11908263	4.700	4.487
6)	B beta-BHC	4.459f	4.918f	919410	2268992	1.128	1.934 #
7)	B delta-BHC	0.000	5.064	0	1467396	N.D.	0.542
8)	B Heptachlo...	5.247	5.907	8990848	12354725	5.555	5.504
10)	B trans-Chl...	5.477	6.140	9044141	11950555	5.568	5.355
11)	B cis-Chlor...	5.477f	0.000	9044141	0	5.586	N.D. #
12)	B 4,4'-DDE	5.701	6.369	16711292	21405855	10.846	10.235
13)	MA Dieldrin	5.836	6.522	17023238	22653128	10.380	10.162
14)	MA Endrin	6.095	6.740	13551620	16427977	11.472	10.604
15)	B Endosulfa...	0.000	6.954	0	1289532	N.D.	0.714
16)	A 4,4'-DDD	6.290f	0.000	2128540	0	1.628	N.D. #
18)	B Endrin al...	6.537	7.072	573008	1140881	0.547	0.780 #
19)	B Endosulfa...	6.754	7.295	10499638	13987173	8.398	7.791
21)	B Endrin ke...	7.247	7.768	1612176	1368013	1.208	0.761 #
22)	Toxaphene-1	5.836	6.369	17023238	21405855	1720.046	2108.548
23)	Toxaphene-2	0.000	6.740	0	16427977	N.D.	1302.010
24)	Toxaphene-3	6.290	7.072	2128540	1140881	197.298	65.747 #

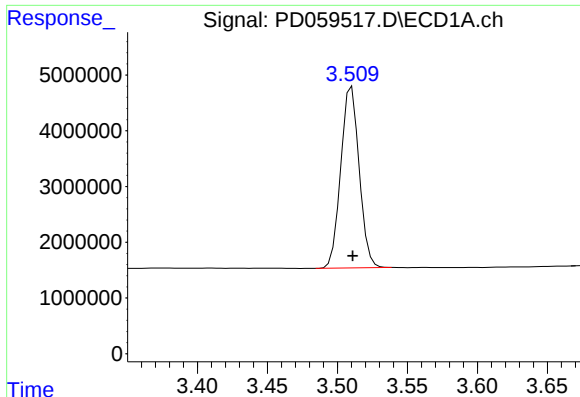
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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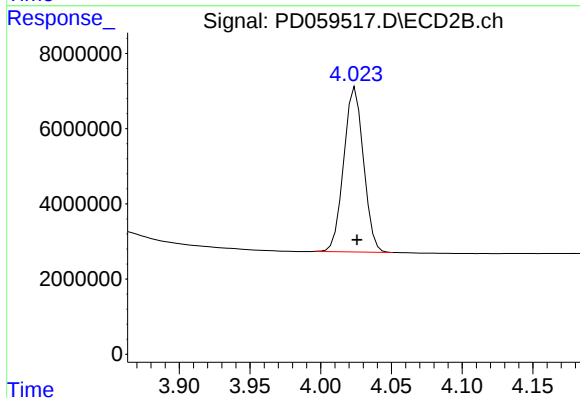




#1 Tetrachloro-m-xylene

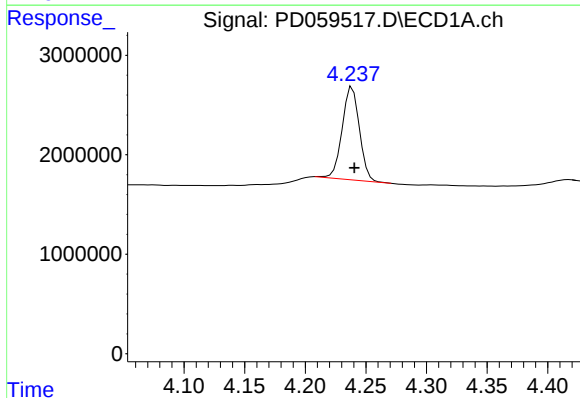
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 29796809
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



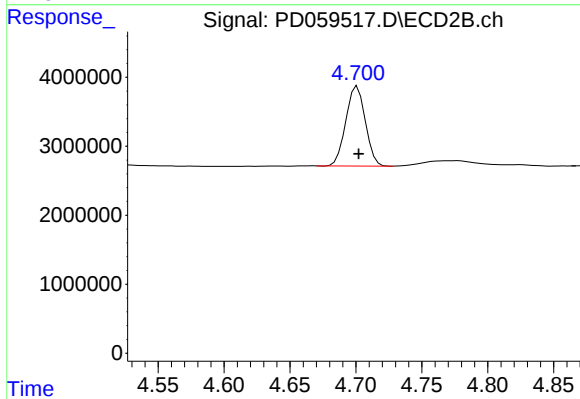
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 42655717
Conc: 21.48 ng/ml



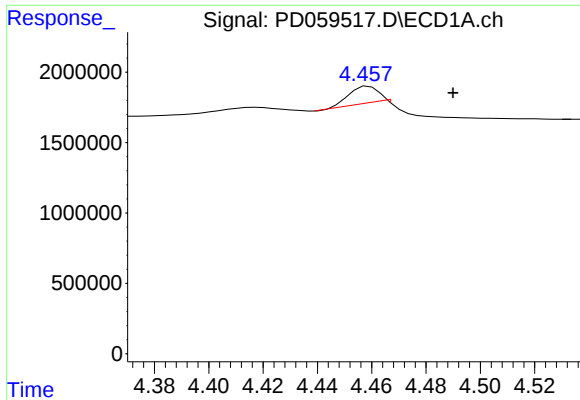
#3 gamma-BHC (Lindane)

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 9180181
Conc: 4.70 ng/ml



#3 gamma-BHC (Lindane)

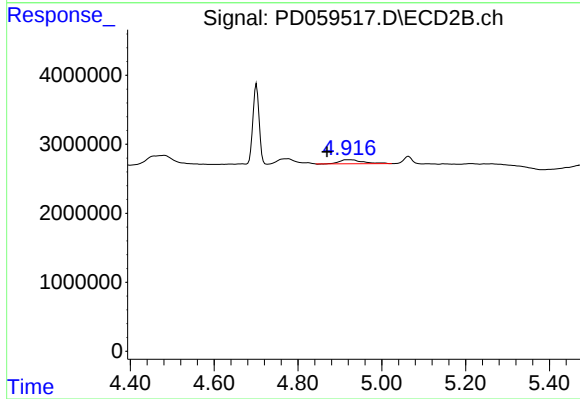
R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 11908263
Conc: 4.49 ng/ml



#6 beta-BHC

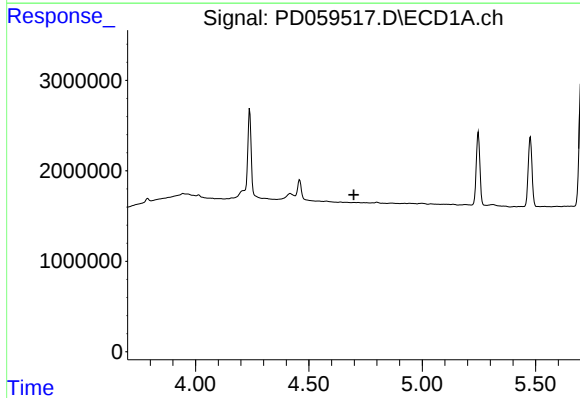
R.T.: 4.459 min
Delta R.T.: -0.031 min
Response: 919410
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



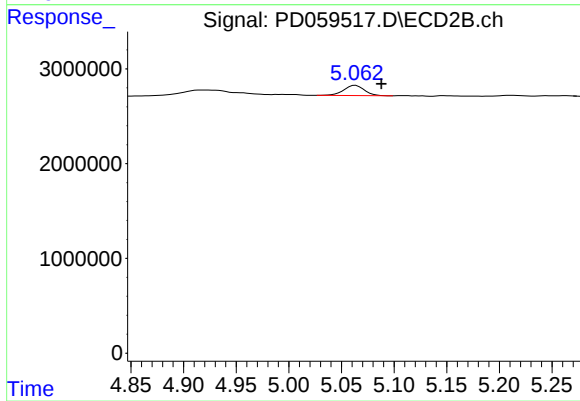
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.048 min
Response: 2268992
Conc: 1.93 ng/ml



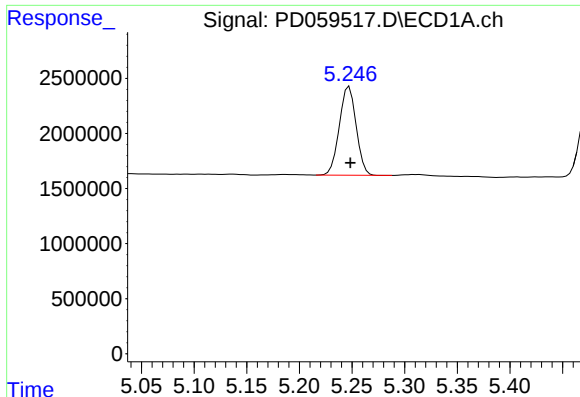
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



#7 delta-BHC

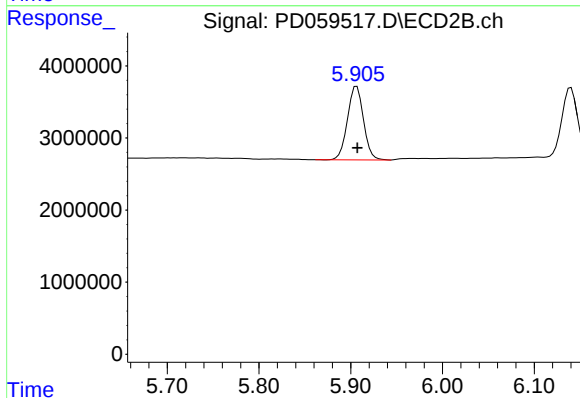
R.T.: 5.064 min
Delta R.T.: -0.024 min
Response: 1467396
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

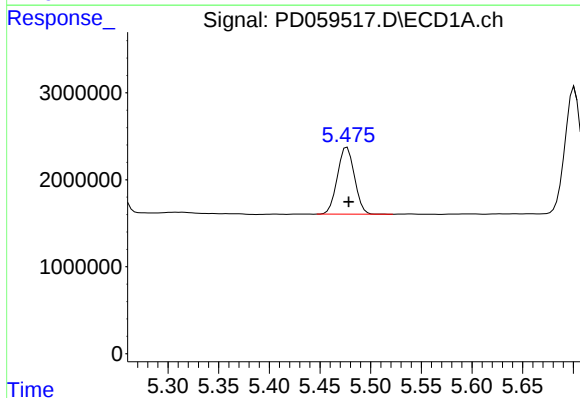
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 8990848
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



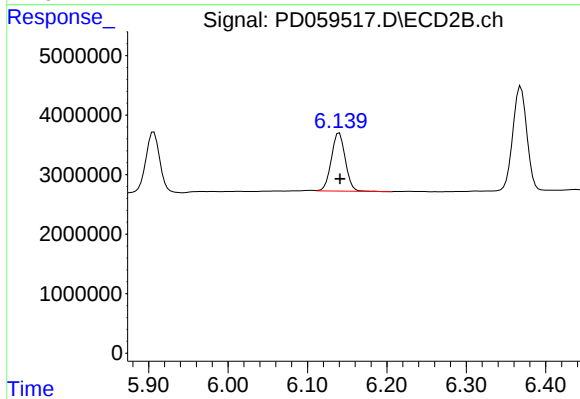
#8 Heptachlor epoxide

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 12354725
Conc: 5.50 ng/ml



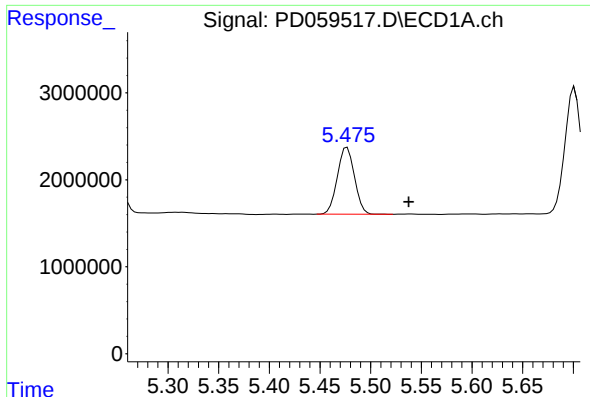
#10 trans-Chlordane

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 9044141
Conc: 5.57 ng/ml



#10 trans-Chlordane

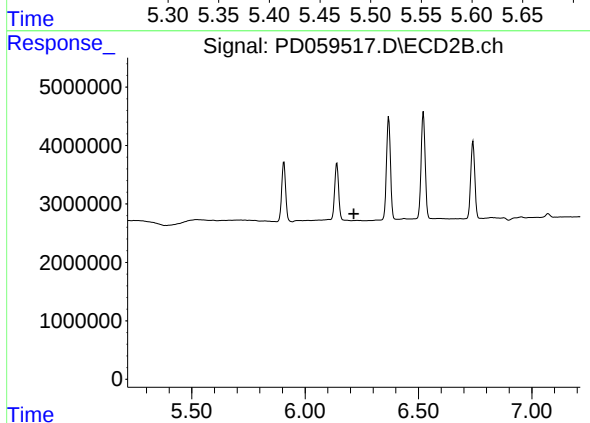
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 11950555
Conc: 5.35 ng/ml



#11 cis-Chlordane

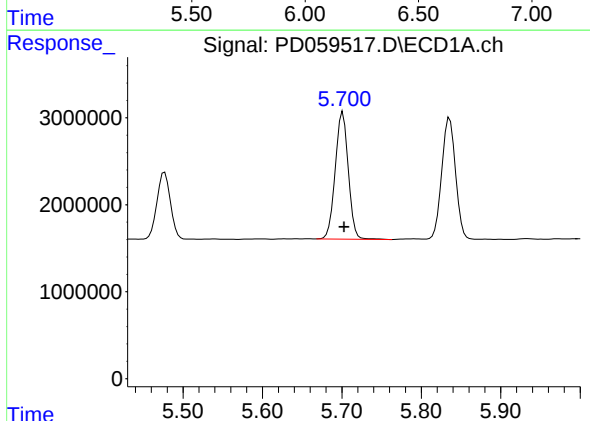
R.T.: 5.477 min
Delta R.T.: -0.061 min
Response: 9044141
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



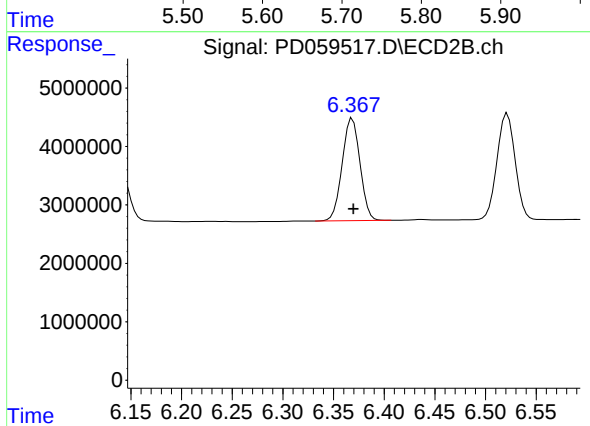
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



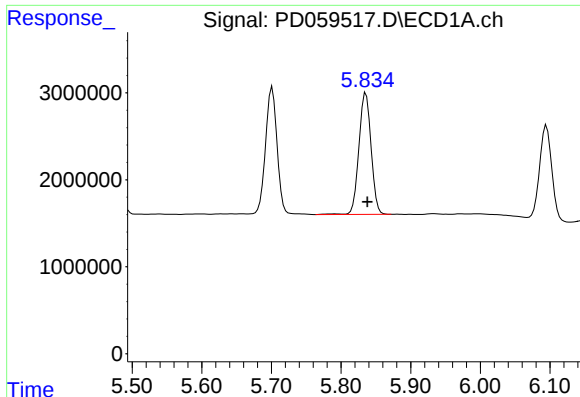
#12 4,4'-DDE

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 16711292
Conc: 10.85 ng/ml



#12 4,4'-DDE

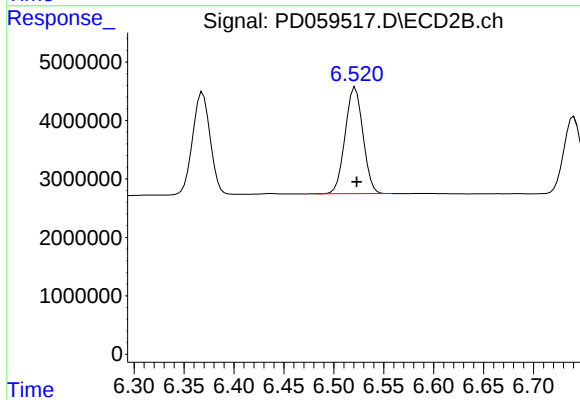
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 21405855
Conc: 10.24 ng/ml



#13 Dieldrin

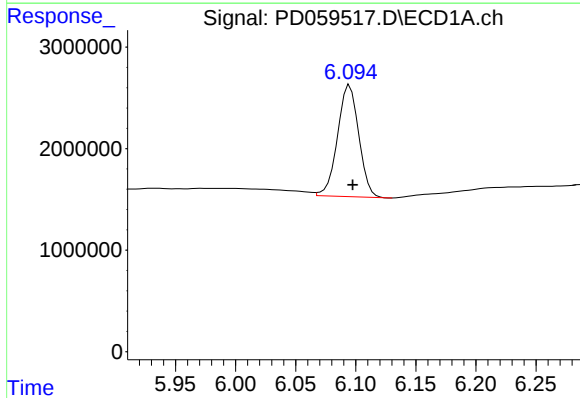
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 17023238
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



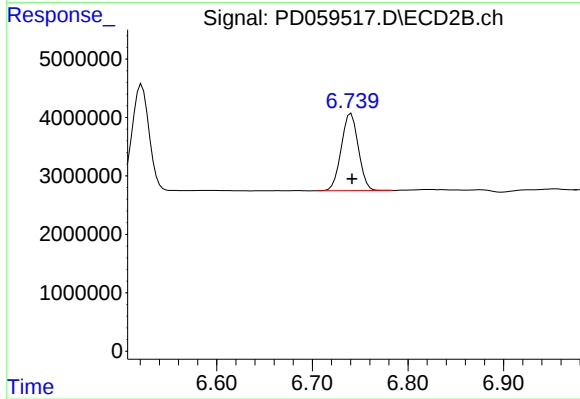
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 22653128
Conc: 10.16 ng/ml



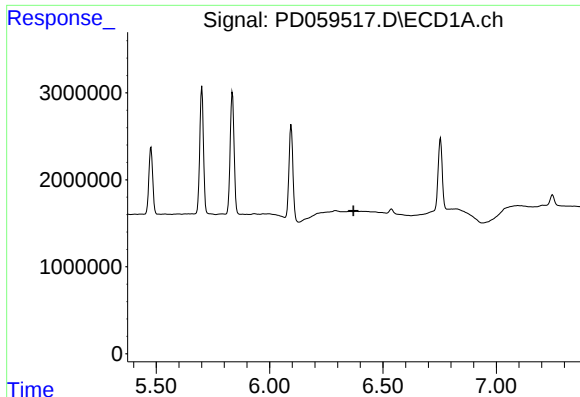
#14 Endrin

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 13551620
Conc: 11.47 ng/ml



#14 Endrin

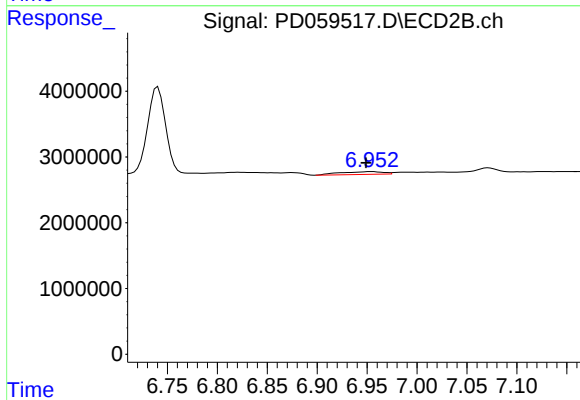
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 16427977
Conc: 10.60 ng/ml



#15 Endosulfan II

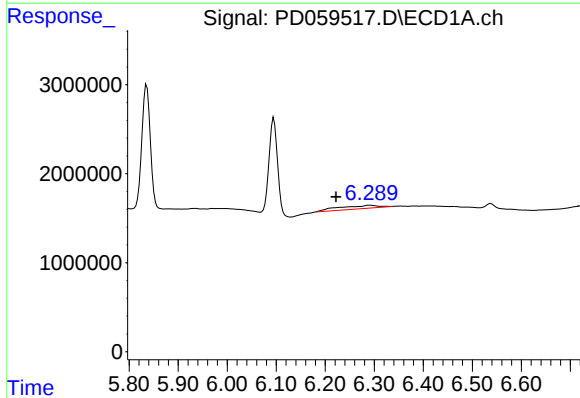
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



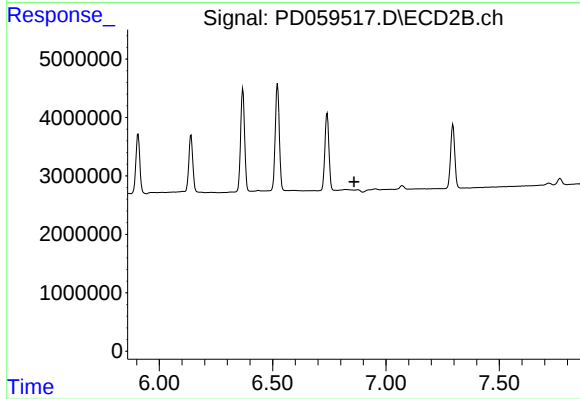
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 1289532
Conc: 0.71 ng/ml



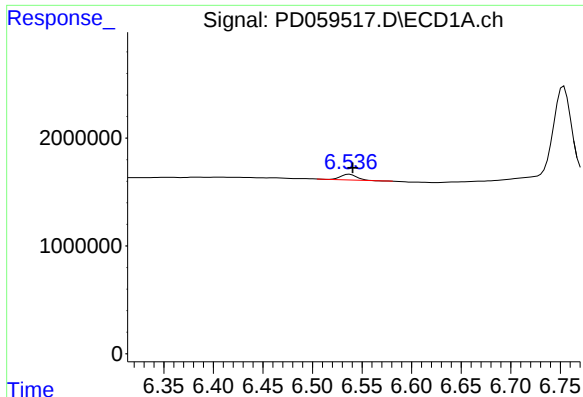
#16 4,4'-DDD

R.T.: 6.290 min
Delta R.T.: 0.068 min
Response: 2128540
Conc: 1.63 ng/ml



#16 4,4'-DDD

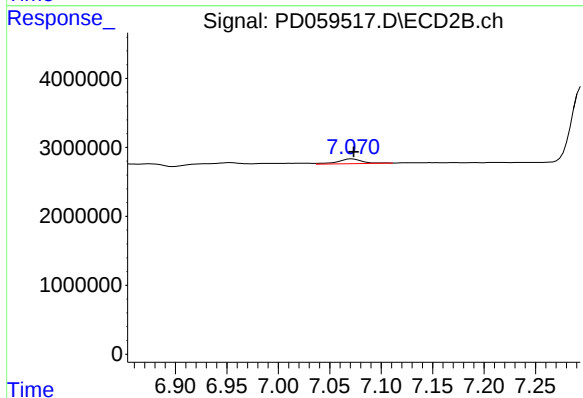
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

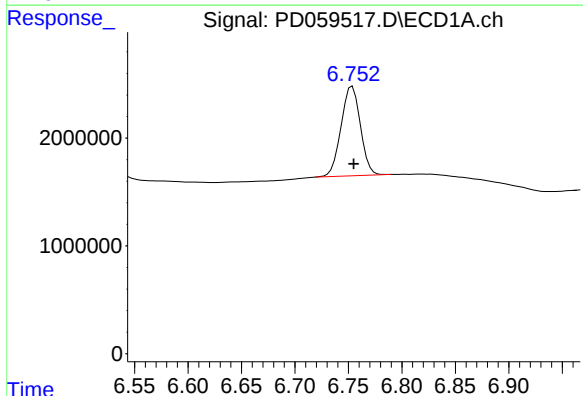
R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 573008
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



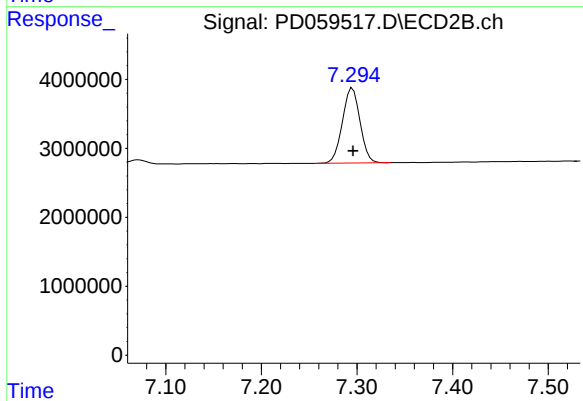
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 1140881
Conc: 0.78 ng/ml



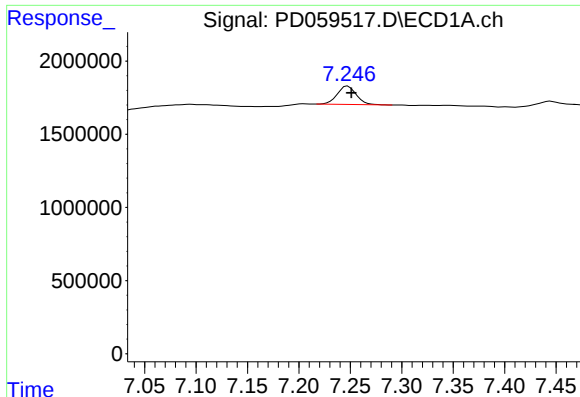
#19 Endosulfan Sulfate

R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 10499638
Conc: 8.40 ng/ml



#19 Endosulfan Sulfate

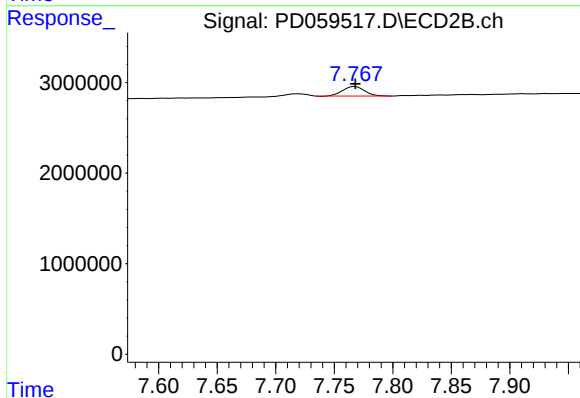
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 13987173
Conc: 7.79 ng/ml



#21 Endrin ketone

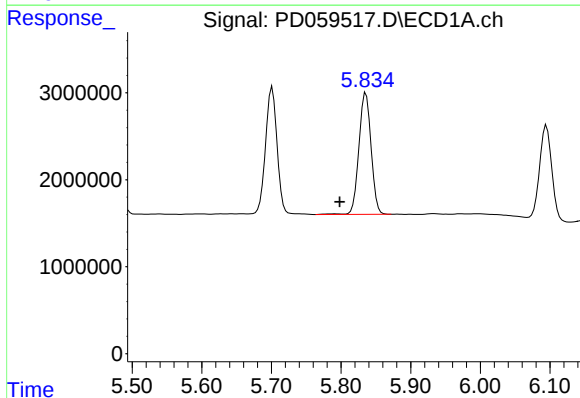
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 1612176
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



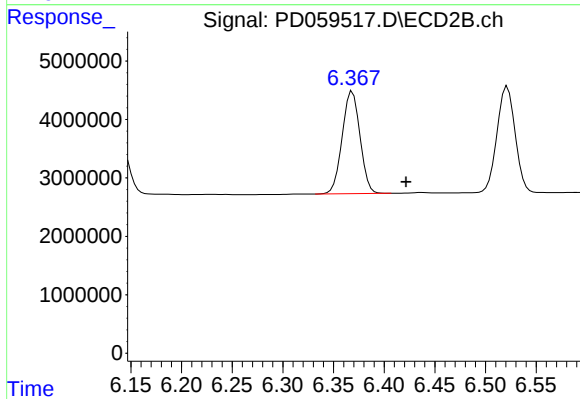
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 1368013
Conc: 0.76 ng/ml



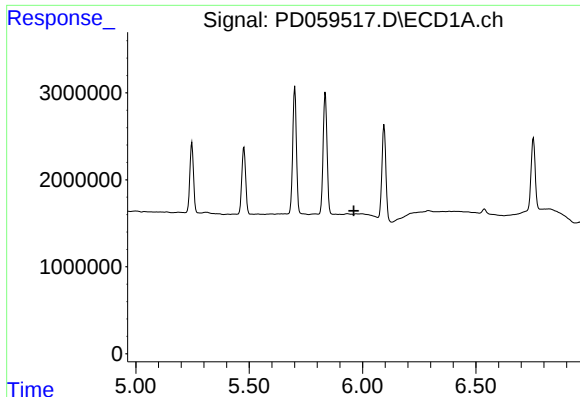
#22 Toxaphene-1

R.T.: 5.836 min
Delta R.T.: 0.037 min
Response: 17023238
Conc: 1720.05 ng/ml



#22 Toxaphene-1

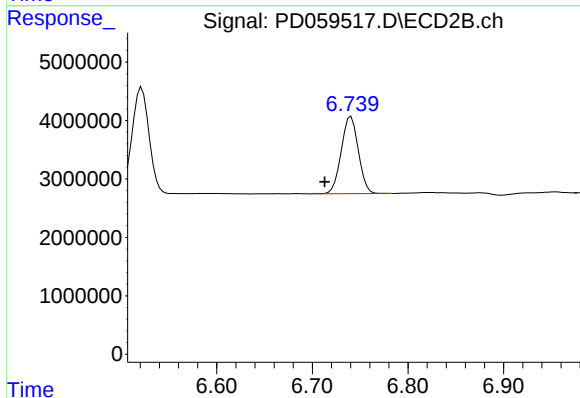
R.T.: 6.369 min
Delta R.T.: -0.053 min
Response: 21405855
Conc: 2108.55 ng/ml



#23 Toxaphene-2

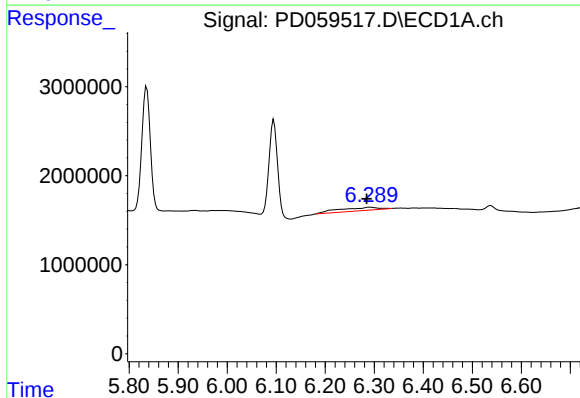
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



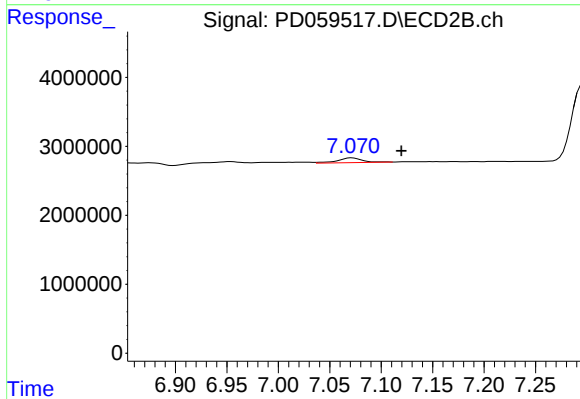
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.028 min
Response: 16427977
Conc: 1302.01 ng/ml



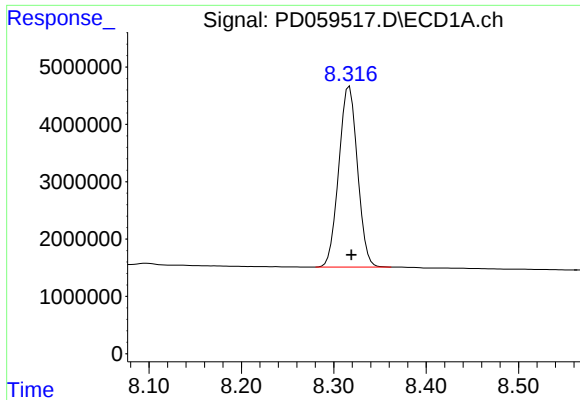
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.006 min
Response: 2128540
Conc: 197.30 ng/ml



#24 Toxaphene-3

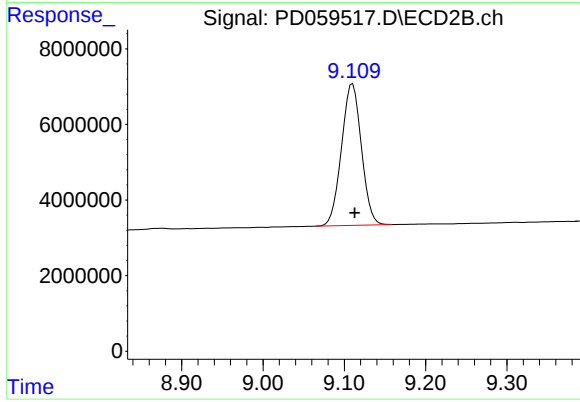
R.T.: 7.072 min
Delta R.T.: -0.048 min
Response: 1140881
Conc: 65.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 44289386
Conc: 41.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 63520894
Conc: 42.69 ng/ml