

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110618\
 Data File : PD050212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2018 10:38
 Operator : AJ\SJ
 Sample : PEM39
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 13:06:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110618CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 06 03:52:02 2018
 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

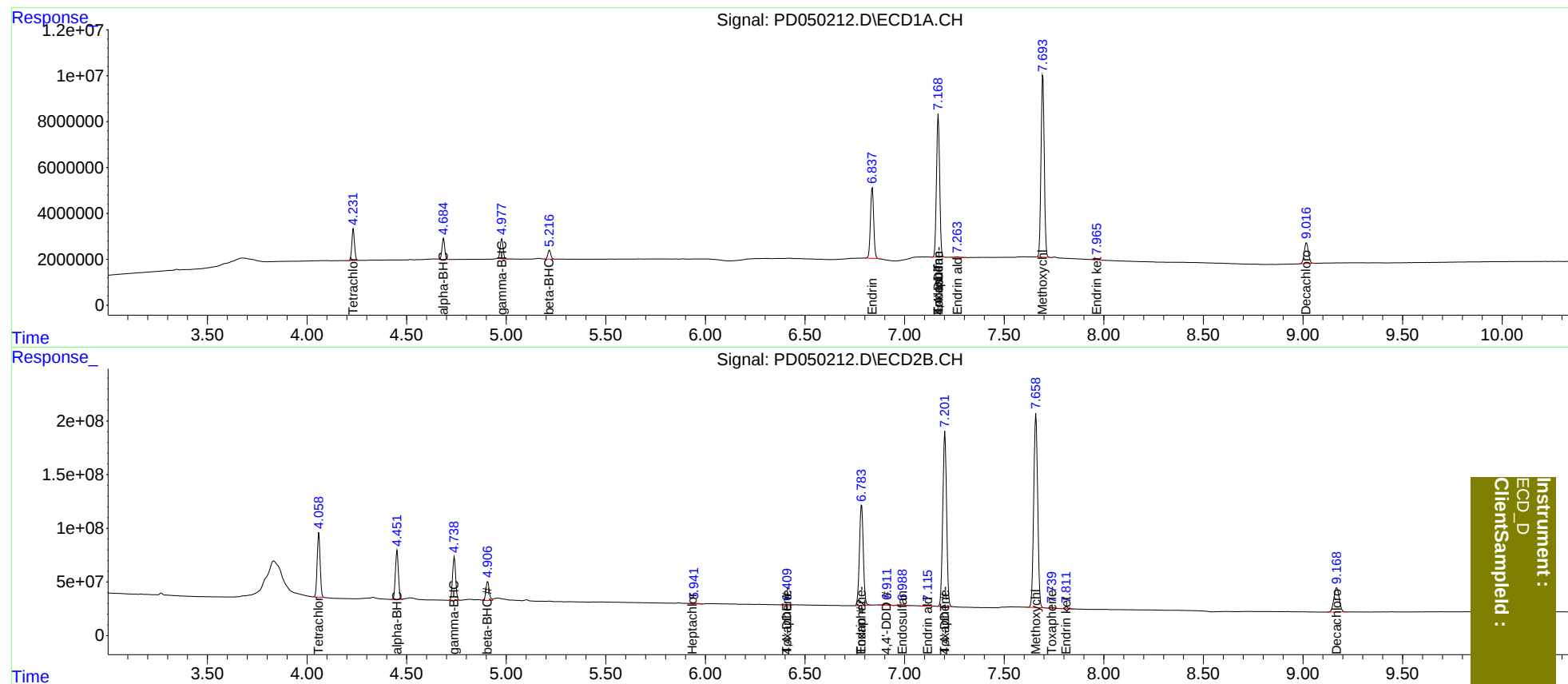
System Monitoring Compounds							
1)	SA Tetrachlo...	4.233	4.060	12882080	611.0E6	19.903	21.249
27)	SA Decachlor...	9.018	9.170	13117482	420.4E6	19.633	21.963
Target Compounds							
2)	A alpha-BHC	4.686	4.452	8850495	475.5E6	9.623	10.809
3)	MA gamma-BHC...	4.978	4.740	8839317	439.9E6	9.906	11.052
4)	MA Heptachlor	0.000	5.255	0	427533	N.D.	<MDL
6)	B beta-BHC	5.217	4.908	3994039	204.0E6	10.249	11.363
8)	B Heptachlo...	0.000	5.935	0	15438823	N.D.	0.481
9)	A Endosulfan I	0.000	6.270f	0	1690659	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.270	0	1690659	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.410	0	6397806	N.D.	0.224
14)	MA Endrin	6.838	6.784	35205860	1263.3E6	51.255	52.742
15)	B Endosulfa...	7.169f	6.990	68274479	17150262	95.933	0.707 #
16)	A 4,4'-DDD	0.000	6.910	0	20266489	N.D.	0.854
17)	MA 4,4'-DDT	7.169	7.202	68274479	2150.5E6	105.559	100.951
18)	B Endrin al...	7.264	7.116	190589	7592396	0.345	0.393
20)	A Methoxychlor	7.694	7.659	89194416	2484.7E6	247.254	248.709
21)	B Endrin ke...	7.965	7.813	670299	17752990	0.920	0.826
22)	Toxaphene-1	0.000	6.410	0	6397806	N.D.	47.930
23)	Toxaphene-2	0.000	6.784	0	1263.3E6	N.D.	7952.576
24)	Toxaphene-3	7.169	7.202	68274479	2150.5E6	5205.895	9817.421 #
26)	Toxaphene-5	0.000	7.740	0	10155267	N.D.	39.454

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

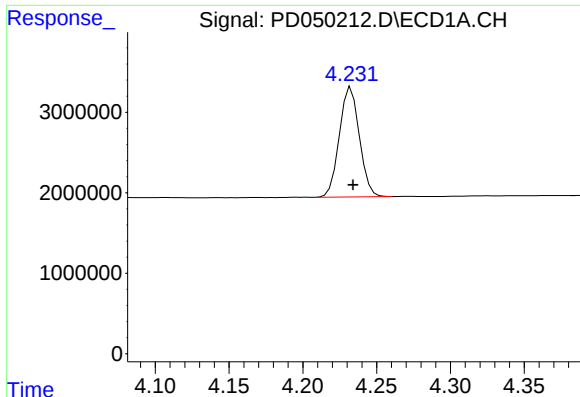
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ALS Vial : 3 Sample Multiplier: 1

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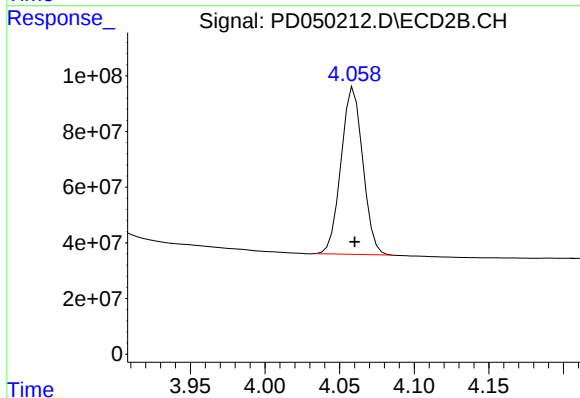
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

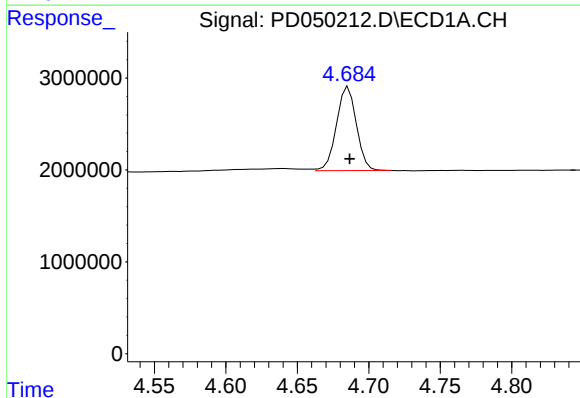
R.T.: 4.233 min
Delta R.T.: -0.001 min
Response: 12882080
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



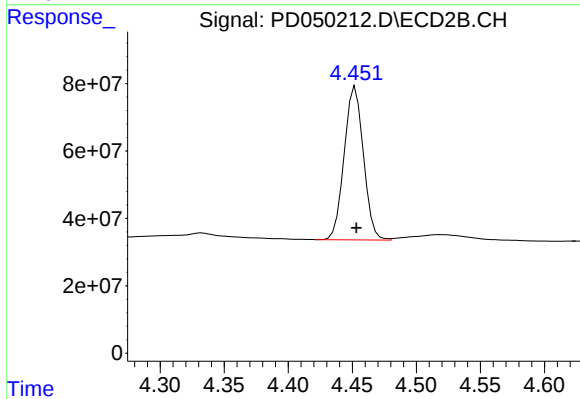
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 610959192
Conc: 21.25 ng/ml



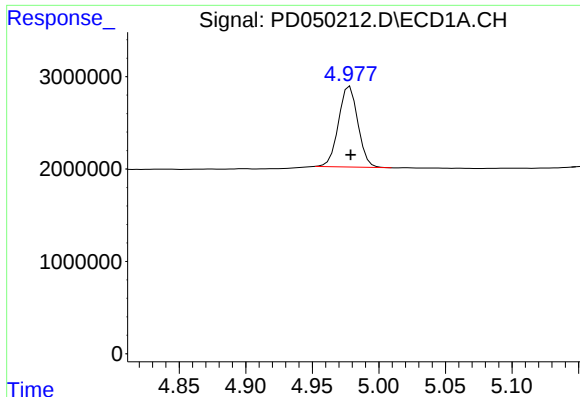
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 8850495
Conc: 9.62 ng/ml



#2 alpha-BHC

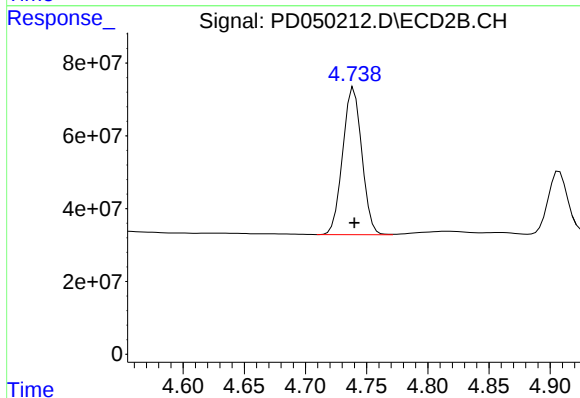
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 475516556
Conc: 10.81 ng/ml



#3 gamma-BHC (Lindane)

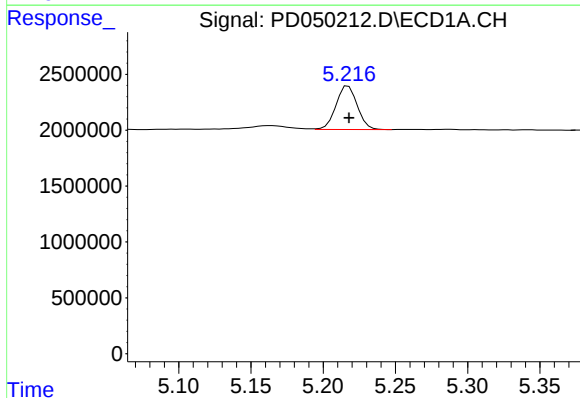
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 8839317
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



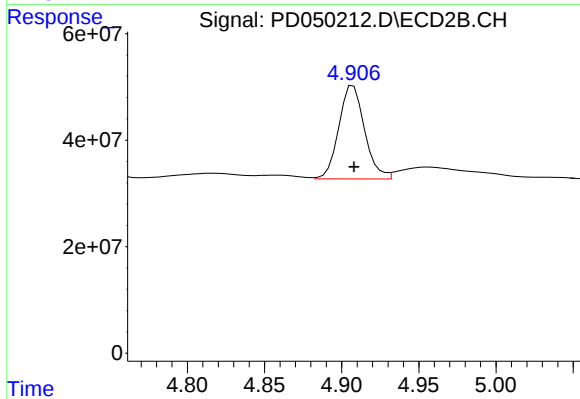
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 439908491
Conc: 11.05 ng/ml



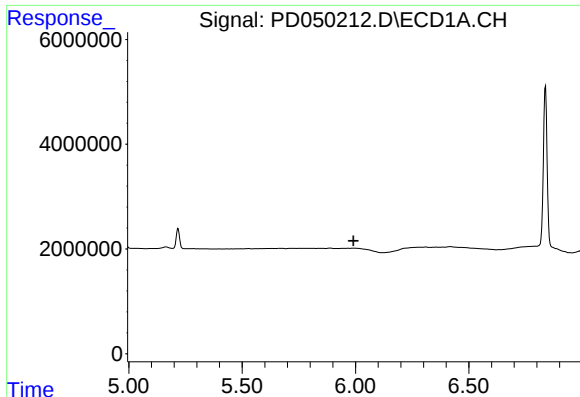
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 3994039
Conc: 10.25 ng/ml



#6 beta-BHC

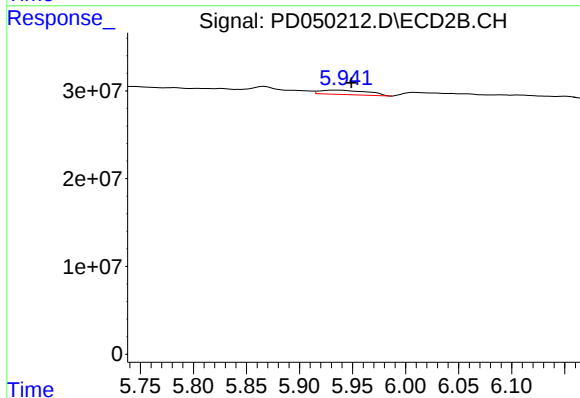
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 203981549
Conc: 11.36 ng/ml



#8 Heptachlor epoxide

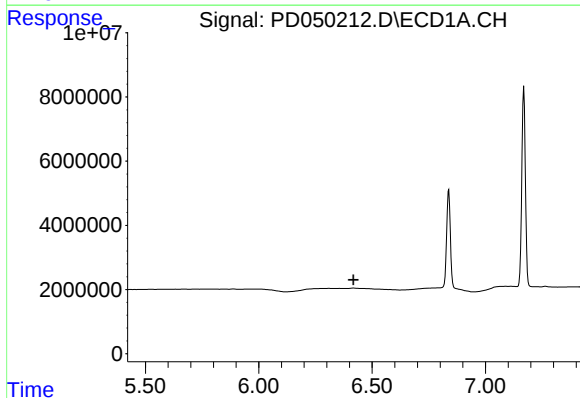
R.T.: 0.000 min
Exp R.T.: 5.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



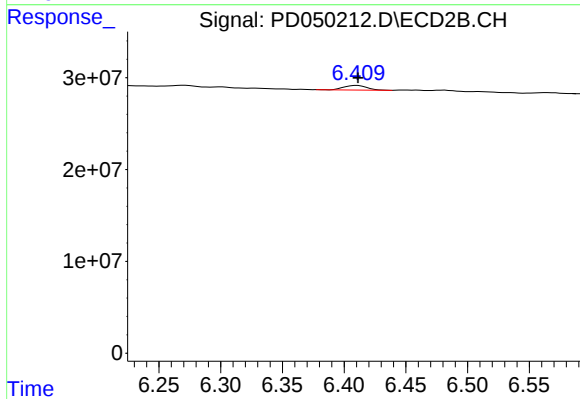
#8 Heptachlor epoxide

R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 15438823
Conc: 0.48 ng/ml



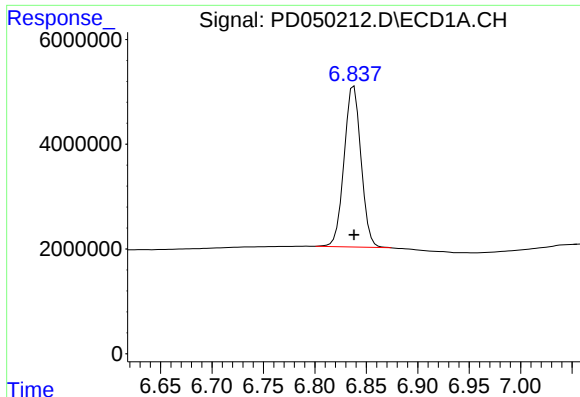
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

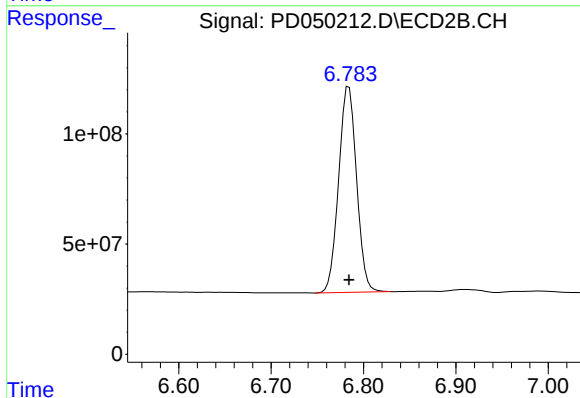
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 6397806
Conc: 0.22 ng/ml



#14 Endrin

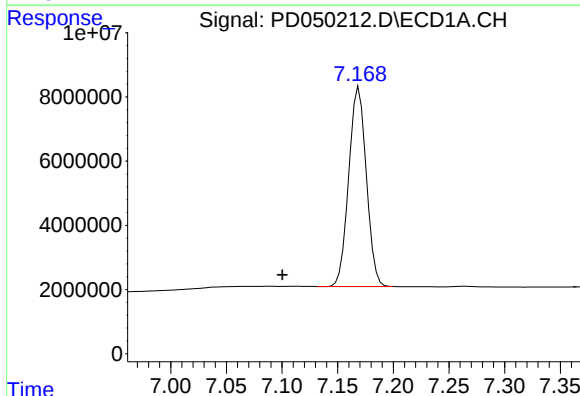
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 35205860
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



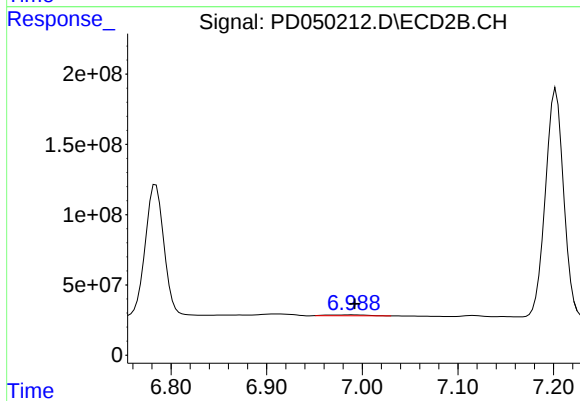
#14 Endrin

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 1263298177
Conc: 52.74 ng/ml



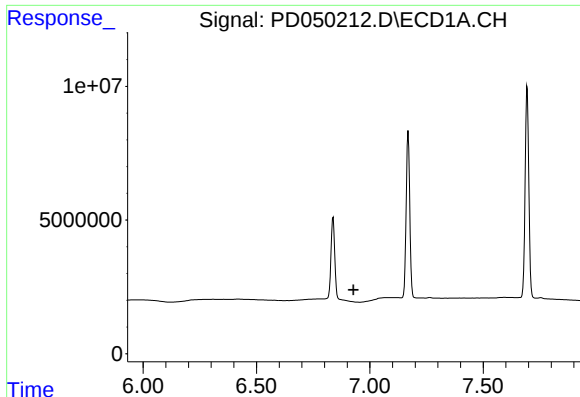
#15 Endosulfan II

R.T.: 7.169 min
Delta R.T.: 0.069 min
Response: 68274479
Conc: 95.93 ng/ml



#15 Endosulfan II

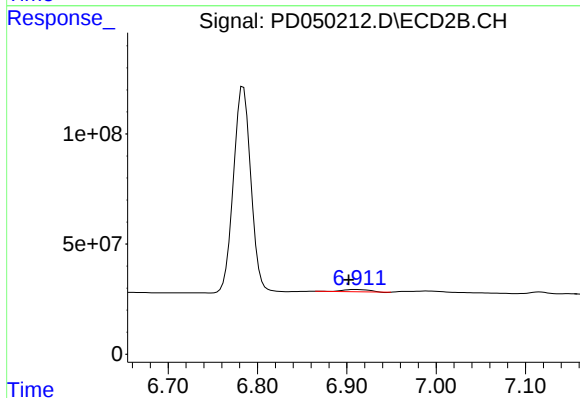
R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 17150262
Conc: 0.71 ng/ml



#16 4,4'-DDD

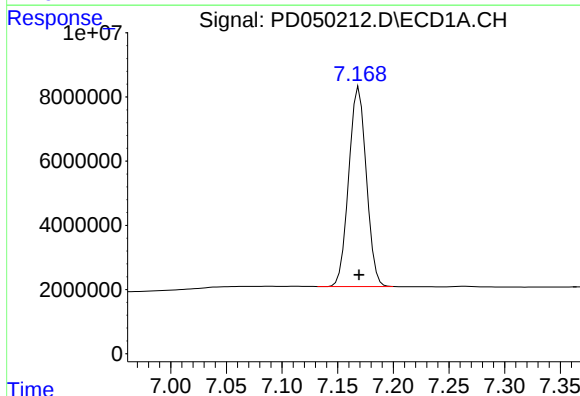
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



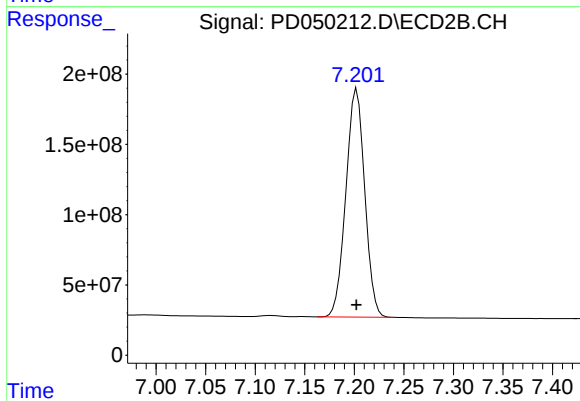
#16 4,4'-DDD

R.T.: 6.910 min
Delta R.T.: 0.008 min
Response: 20266489
Conc: 0.85 ng/ml



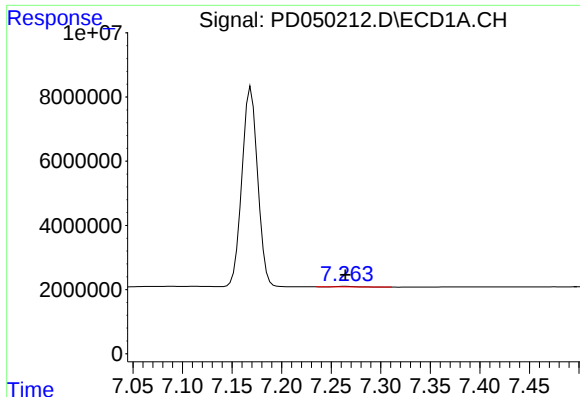
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 68274479
Conc: 105.56 ng/ml



#17 4,4'-DDT

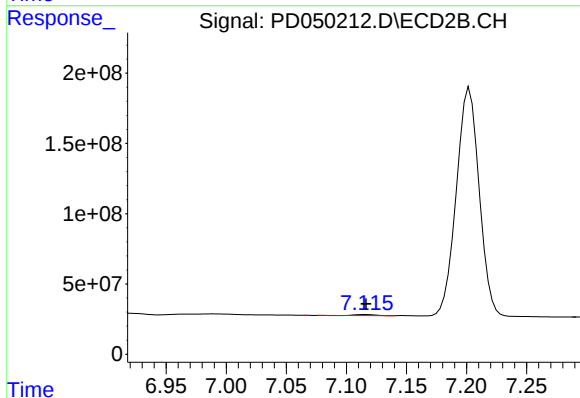
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 2150490349
Conc: 100.95 ng/ml



#18 Endrin aldehyde

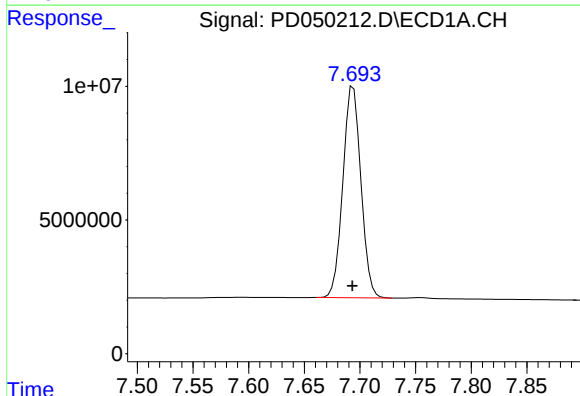
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 190589
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



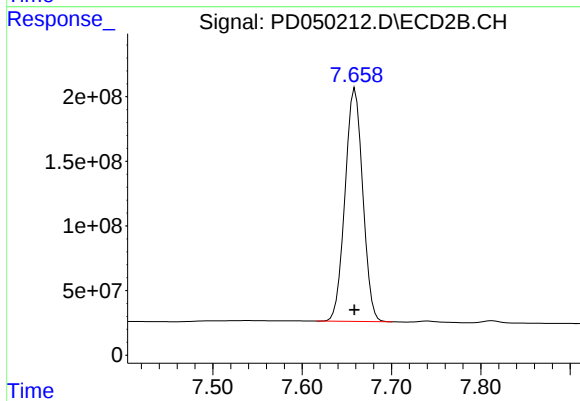
#18 Endrin aldehyde

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 7592396
Conc: 0.39 ng/ml



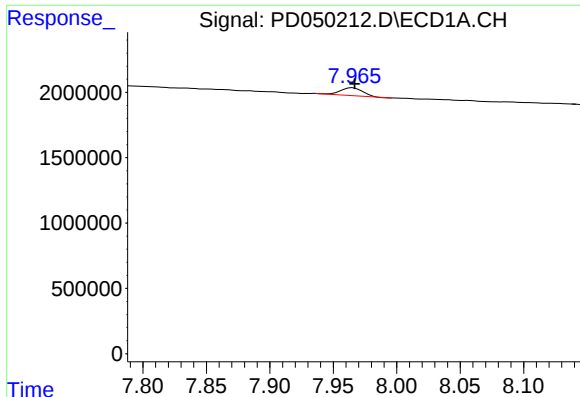
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 89194416
Conc: 247.25 ng/ml



#20 Methoxychlor

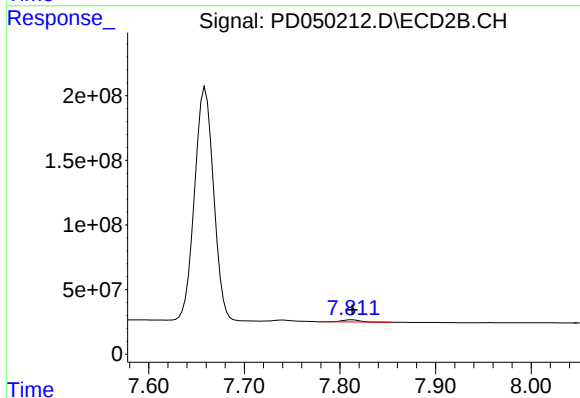
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 2484721842
Conc: 248.71 ng/ml



#21 Endrin ketone

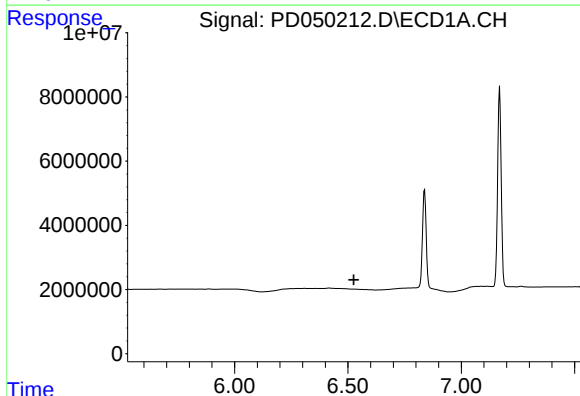
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 670299
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



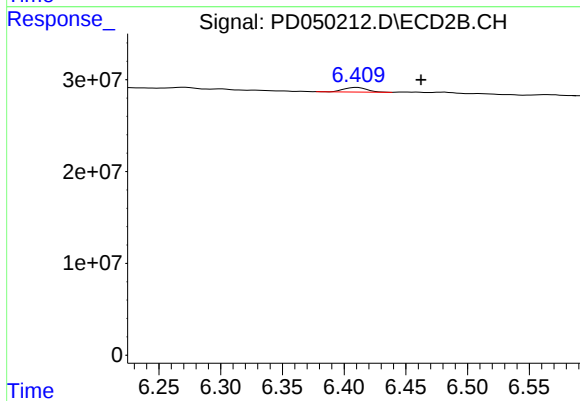
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 17752990
Conc: 0.83 ng/ml



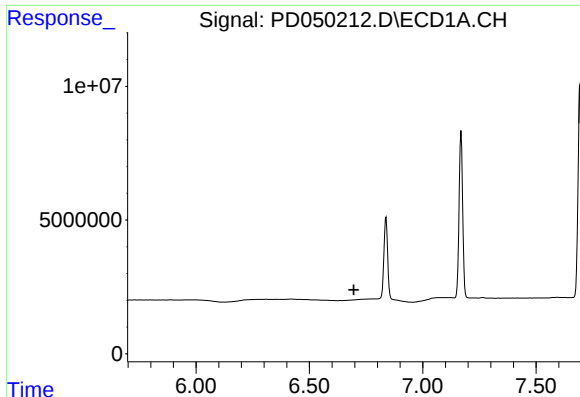
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

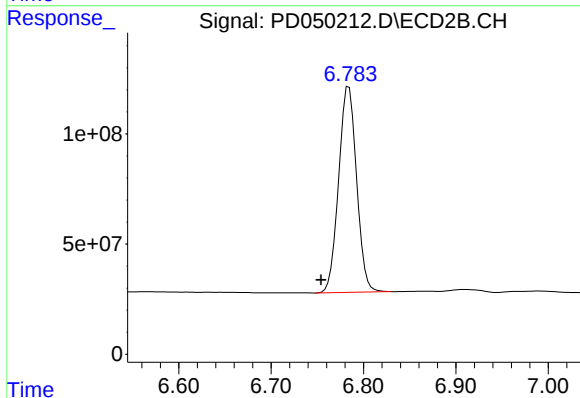
R.T.: 6.410 min
Delta R.T.: -0.052 min
Response: 6397806
Conc: 47.93 ng/ml



#23 Toxaphene-2

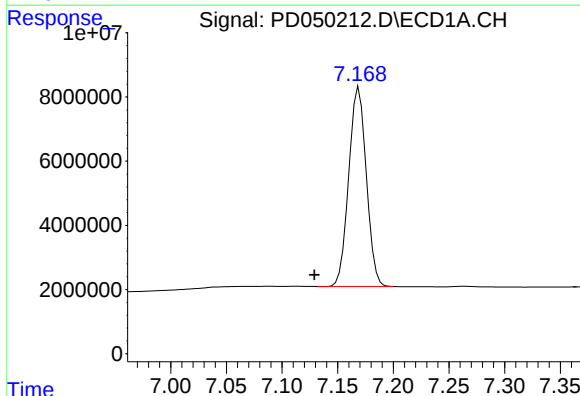
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



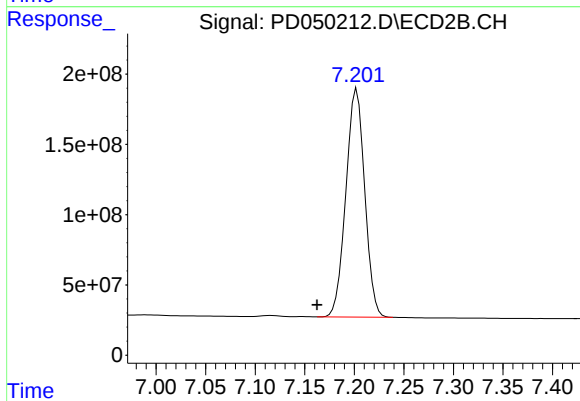
#23 Toxaphene-2

R.T.: 6.784 min
Delta R.T.: 0.030 min
Response: 1263298177
Conc: 7952.58 ng/ml



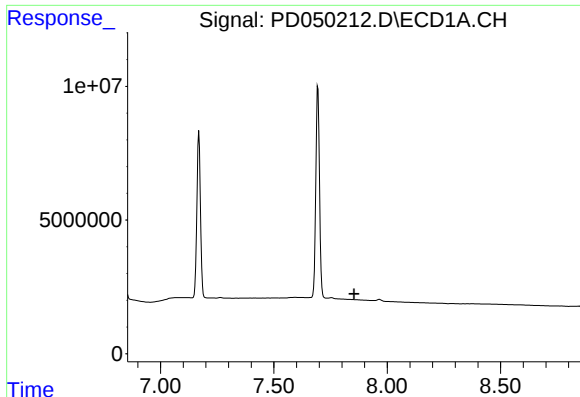
#24 Toxaphene-3

R.T.: 7.169 min
Delta R.T.: 0.040 min
Response: 68274479
Conc: 5205.89 ng/ml



#24 Toxaphene-3

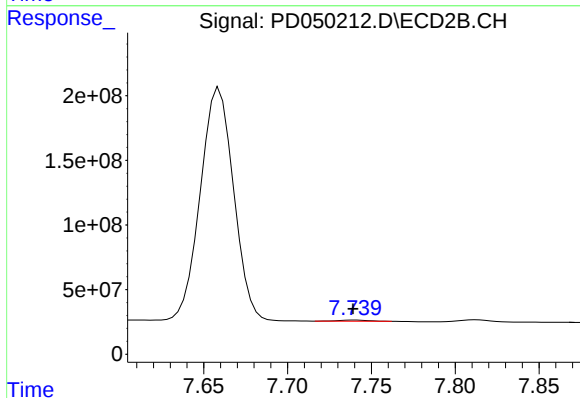
R.T.: 7.202 min
Delta R.T.: 0.040 min
Response: 2150490349
Conc: 9817.42 ng/ml



#26 Toxaphene-5

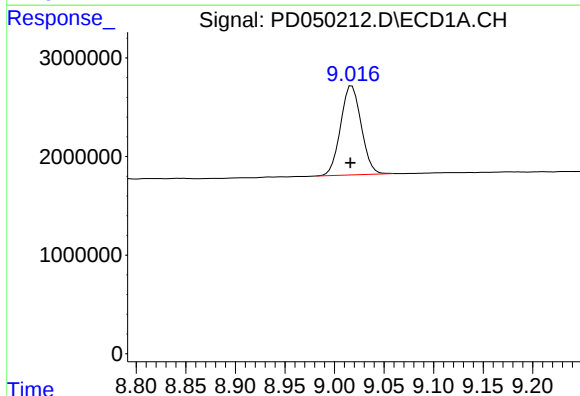
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



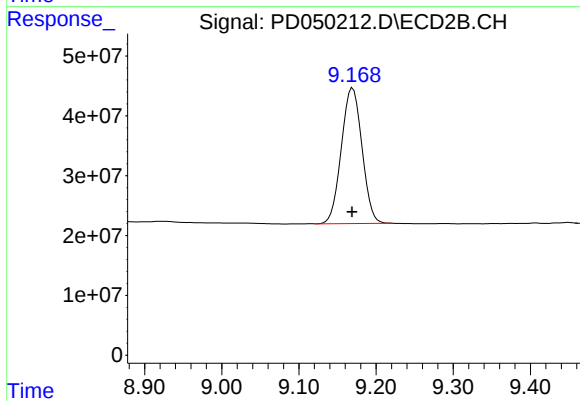
#26 Toxaphene-5

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 10155267
Conc: 39.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 13117482
Conc: 19.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.000 min
Response: 420397131
Conc: 21.96 ng/ml