

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
 Data File : PD049912.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 10:39
 Operator : AJ\SJ
 Sample : PEM31
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 14:45:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 05:13:06 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

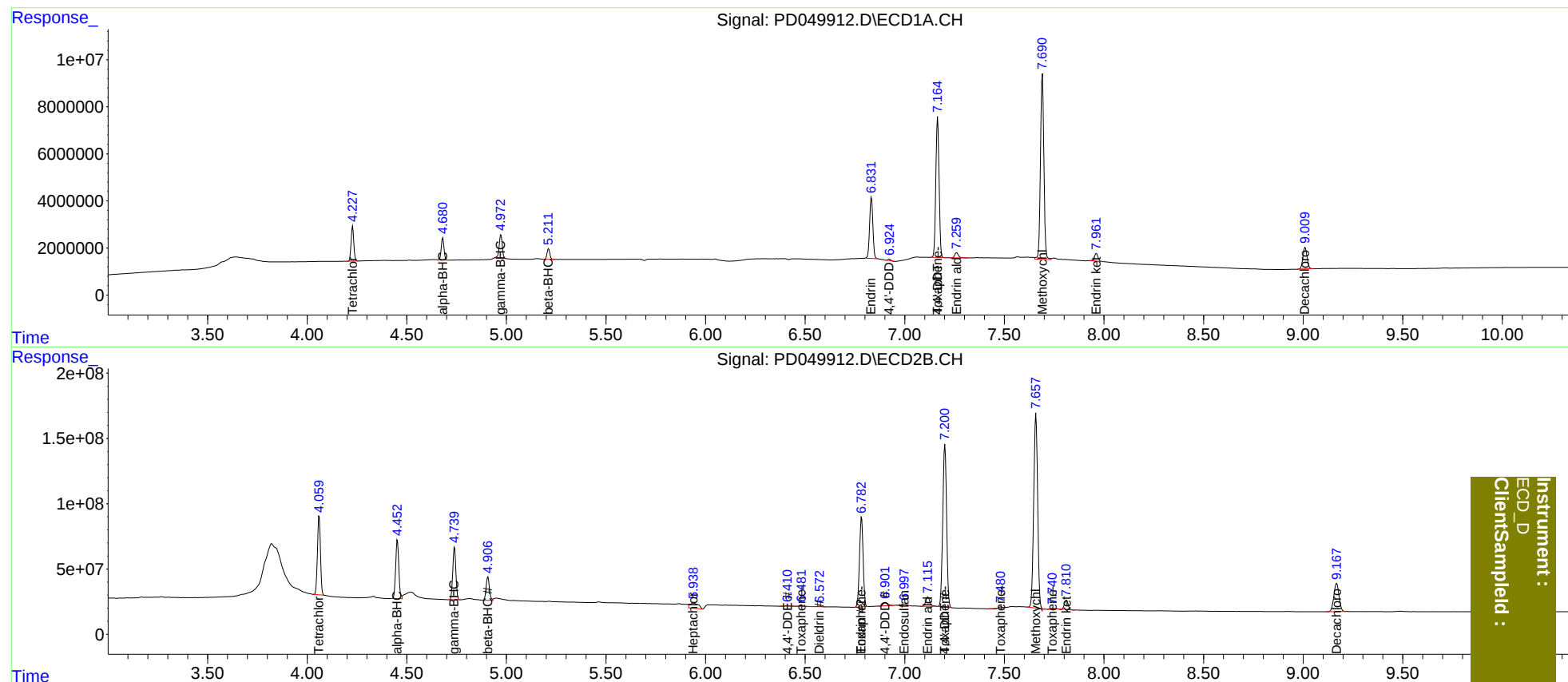
System Monitoring Compounds							
1)	SA Tetrachlo...	4.228	4.060	13985437	627.6E6	21.144	20.750
27)	SA Decachlor...	9.010	9.168	13281034	392.3E6	19.878	22.079
Target Compounds							
2)	A alpha-BHC	4.681	4.453	9139101	488.1E6	10.178	10.876
3)	MA gamma-BHC...	4.973	4.740	10707630	440.2E6	11.615	10.924
6)	B beta-BHC	5.212	4.908	4452564	203.6E6	10.969	10.997
8)	B Heptachlo...	0.000	5.940	0	122.2E6	N.D.	3.935
9)	A Endosulfan I	0.000	6.268f	0	925570	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.268	0	925570	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.411	0	7576132	N.D.	0.286
13)	MA Dieldrin	0.000	6.574	0	5246479	N.D.	0.182
14)	MA Endrin	6.833	6.783	29457719	870.0E6	46.904	43.003
15)	B Endosulfa...	0.000	6.998	0	19390389	N.D.	0.876
16)	A 4,4'-DDD	6.923	6.903	468395	39807001	0.734	1.889 #
17)	MA 4,4'-DDT	7.165	7.202	66898081	1653.9E6	112.003	105.463
18)	B Endrin al...	7.260	7.116	2675109	98672611	4.880	5.764
20)	A Methoxychlor	7.691	7.659	93305176	2028.2E6	267.839	255.912
21)	B Endrin ke...	7.962	7.812	4084636	86645375	5.786	4.744
22)	Toxaphene-1	0.000	6.482	0	6883735	N.D.	54.924
23)	Toxaphene-2	0.000	6.783	0	870.0E6	N.D.	6027.367
24)	Toxaphene-3	7.165	7.202	66898081	1653.9E6	4993.349	9076.229 #
25)	Toxaphene-4	0.000	7.482	0	4237972	N.D.	37.789
26)	Toxaphene-5	0.000	7.741	0	6557950	N.D.	30.554

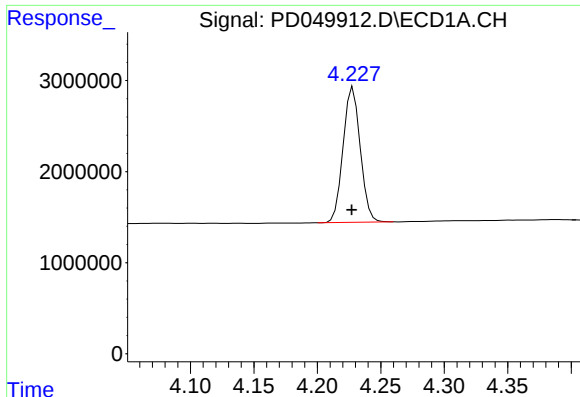
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 19 Oct 2018 10:39
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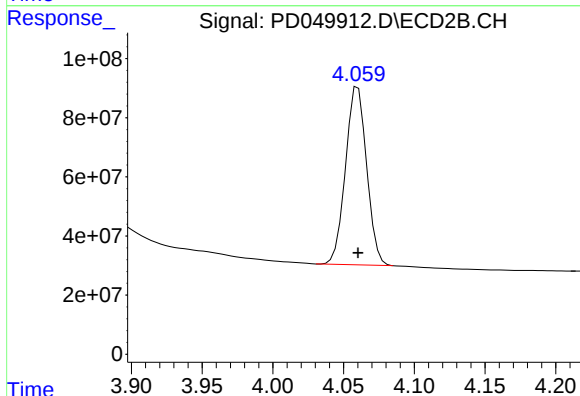




#1 Tetrachloro-m-xylene

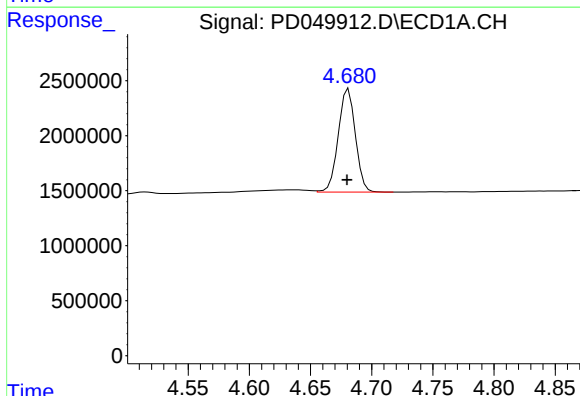
R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 13985437
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



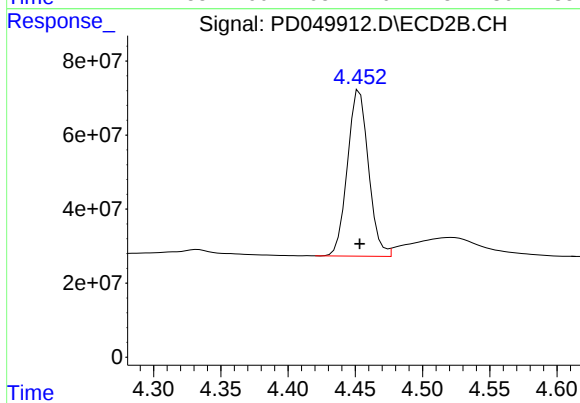
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 627617367
Conc: 20.75 ng/ml



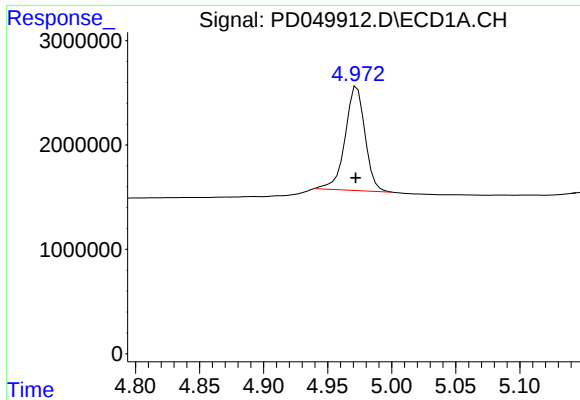
#2 alpha-BHC

R.T.: 4.681 min
Delta R.T.: 0.001 min
Response: 9139101
Conc: 10.18 ng/ml



#2 alpha-BHC

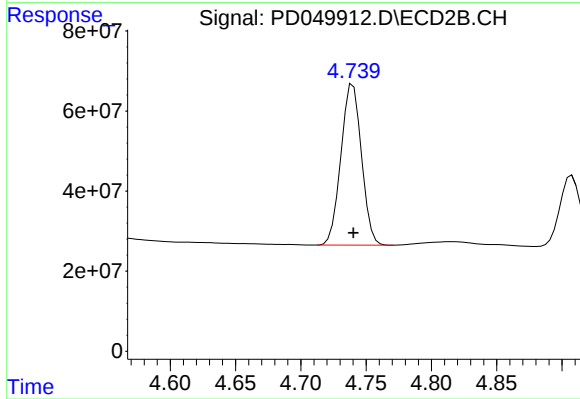
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 488062534
Conc: 10.88 ng/ml



#3 gamma-BHC (Lindane)

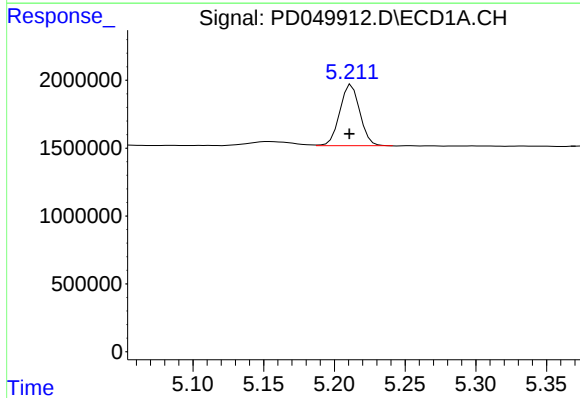
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 10707630
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



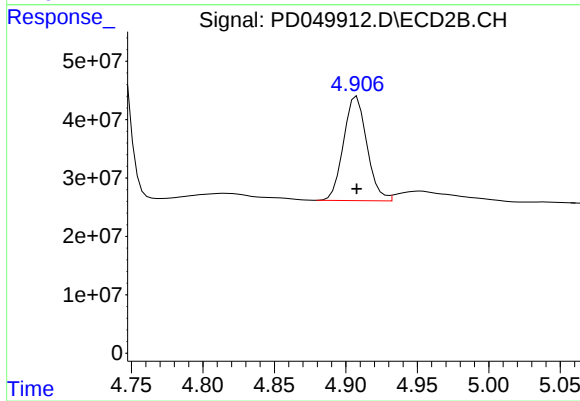
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 440169453
Conc: 10.92 ng/ml



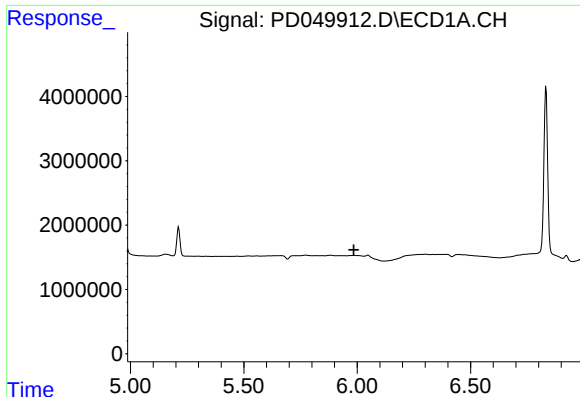
#6 beta-BHC

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 4452564
Conc: 10.97 ng/ml



#6 beta-BHC

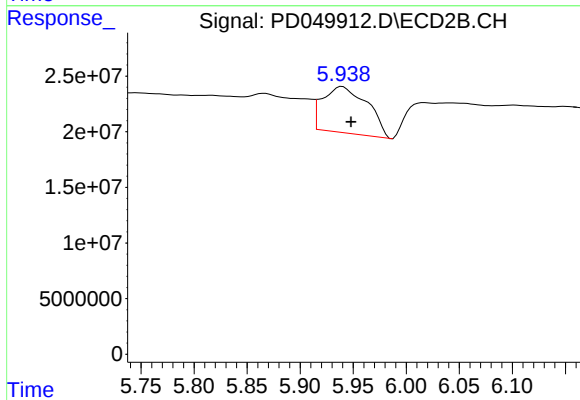
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 203550634
Conc: 11.00 ng/ml



#8 Heptachlor epoxide

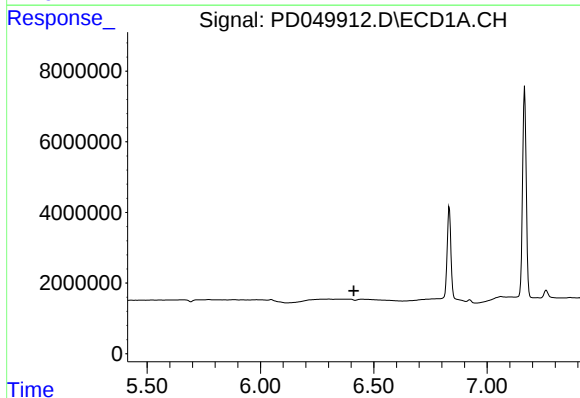
R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



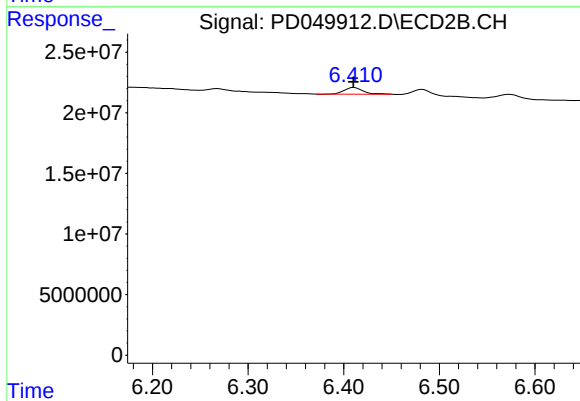
#8 Heptachlor epoxide

R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 122217247
Conc: 3.93 ng/ml



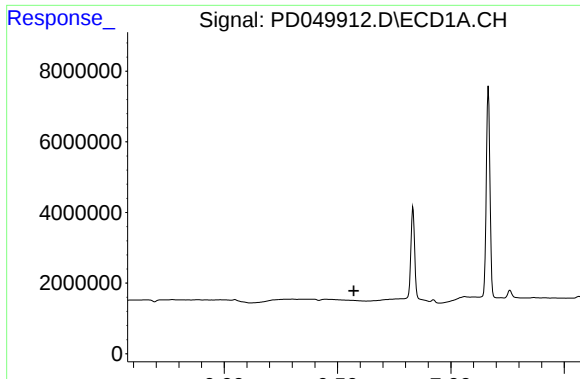
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

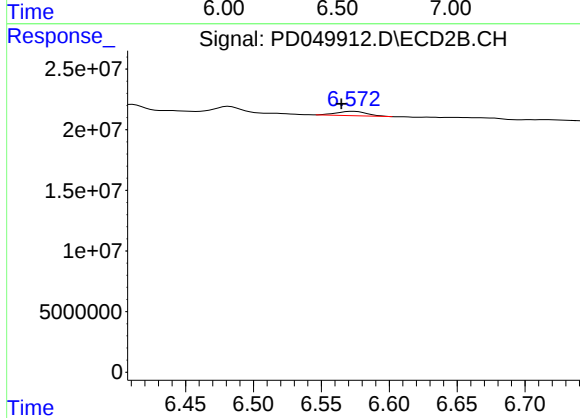
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 7576132
Conc: 0.29 ng/ml



#13 Dieldrin

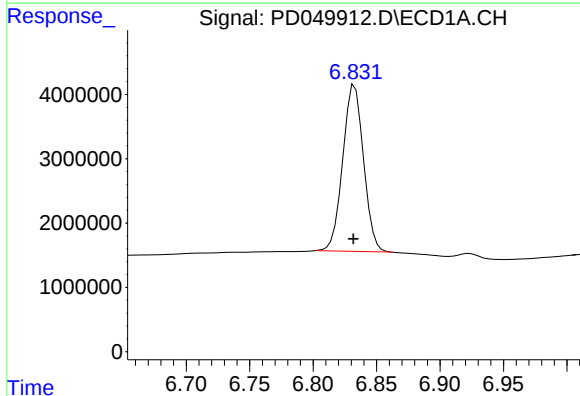
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



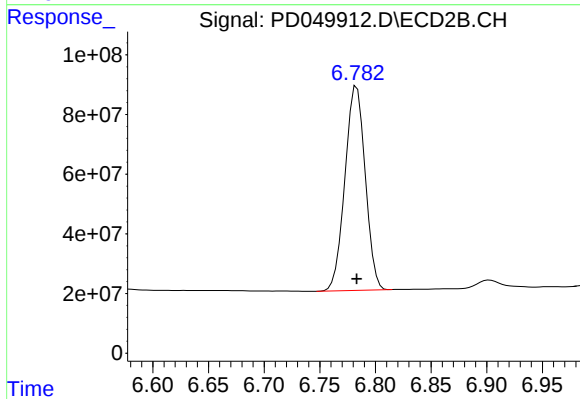
#13 Dieldrin

R.T.: 6.574 min
Delta R.T.: 0.009 min
Response: 5246479
Conc: 0.18 ng/ml



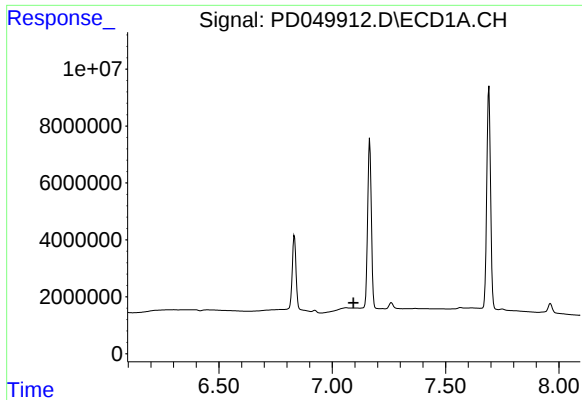
#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.001 min
Response: 29457719
Conc: 46.90 ng/ml



#14 Endrin

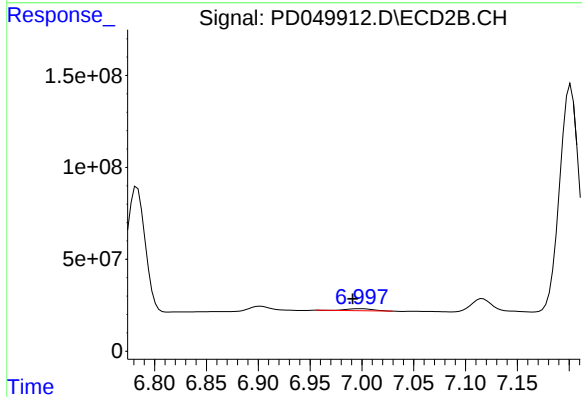
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 870040001
Conc: 43.00 ng/ml



#15 Endosulfan II

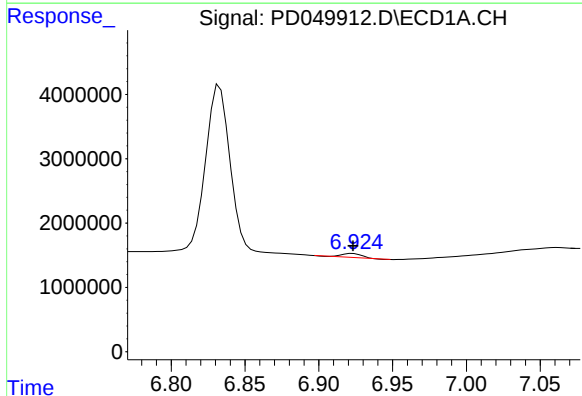
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



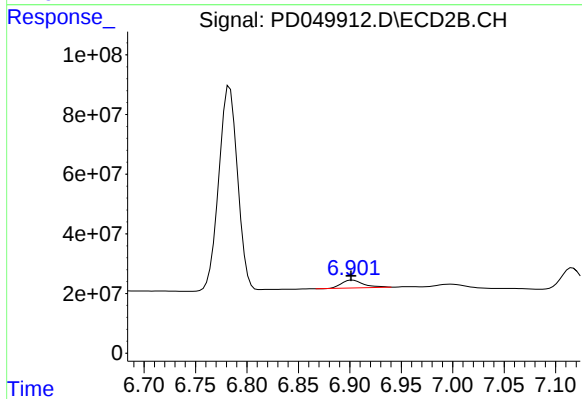
#15 Endosulfan II

R.T.: 6.998 min
Delta R.T.: 0.007 min
Response: 19390389
Conc: 0.88 ng/ml



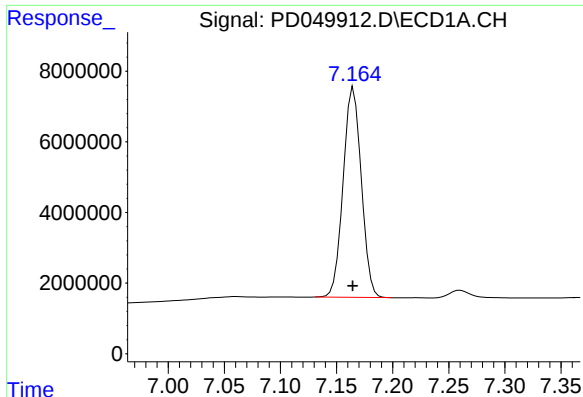
#16 4,4'-DDD

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 468395
Conc: 0.73 ng/ml



#16 4,4'-DDD

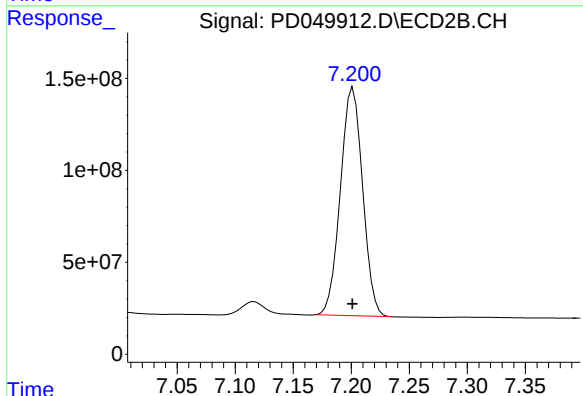
R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 39807001
Conc: 1.89 ng/ml



#17 4,4'-DDT

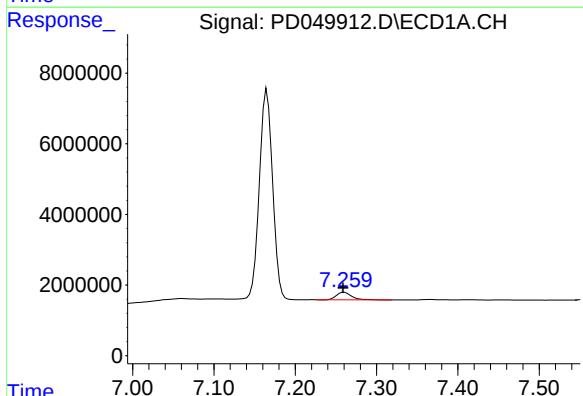
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 66898081
Conc: 112.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



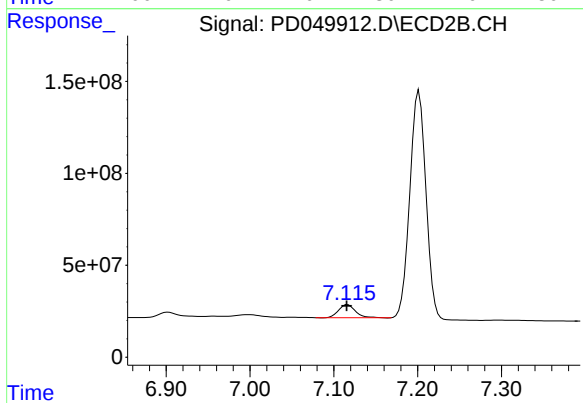
#17 4,4'-DDT

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 1653902996
Conc: 105.46 ng/ml



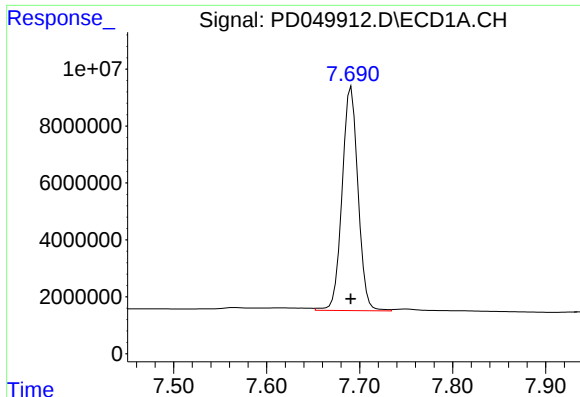
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 2675109
Conc: 4.88 ng/ml



#18 Endrin aldehyde

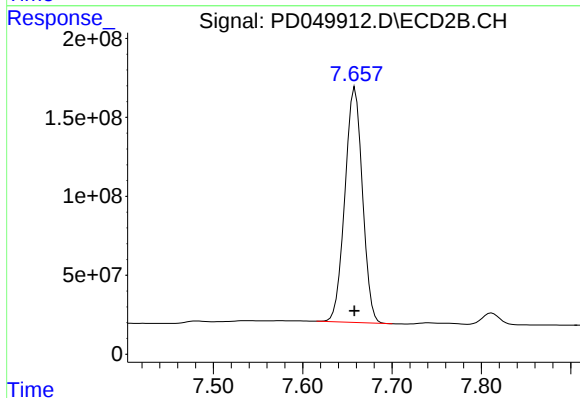
R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 98672611
Conc: 5.76 ng/ml



#20 Methoxychlor

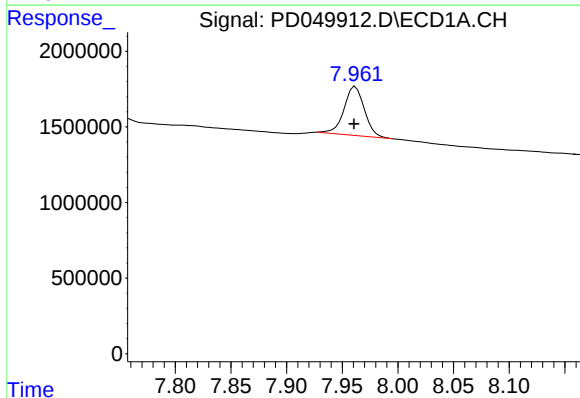
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 93305176
Conc: 267.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



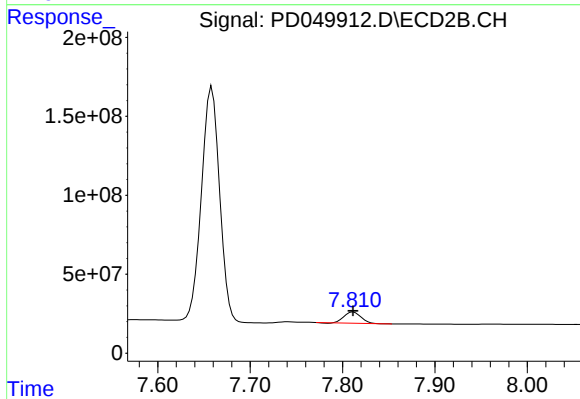
#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 2028213527
Conc: 255.91 ng/ml



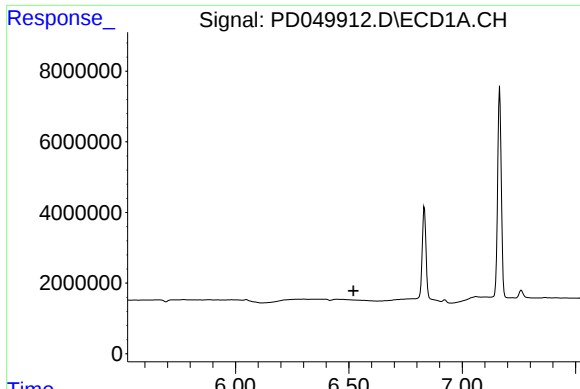
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 4084636
Conc: 5.79 ng/ml



#21 Endrin ketone

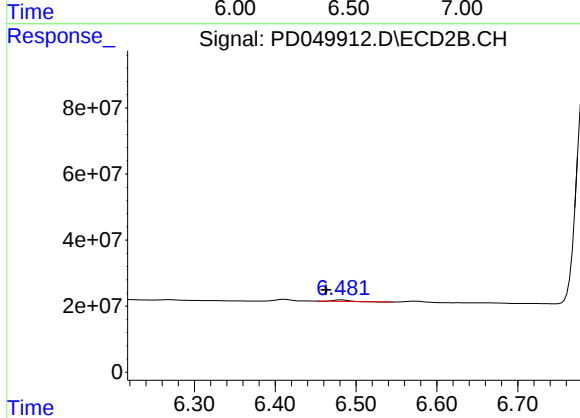
R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 86645375
Conc: 4.74 ng/ml



#22 Toxaphene-1

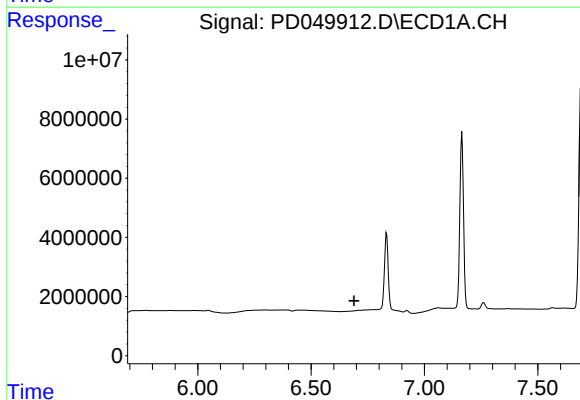
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



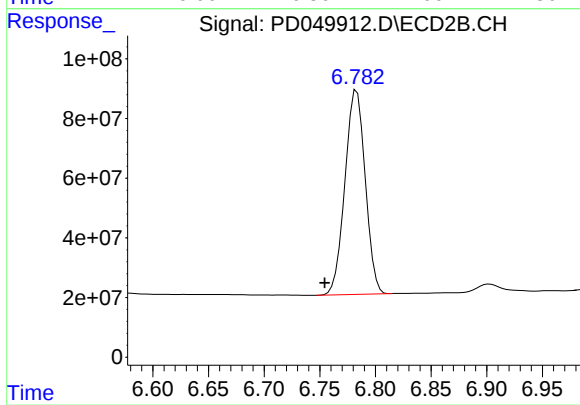
#22 Toxaphene-1

R.T.: 6.482 min
Delta R.T.: 0.019 min
Response: 6883735
Conc: 54.92 ng/ml



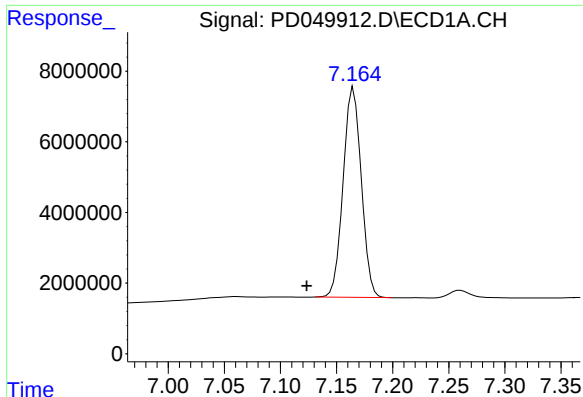
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

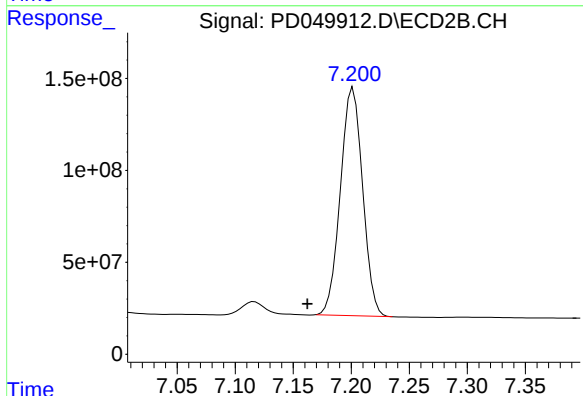
R.T.: 6.783 min
Delta R.T.: 0.029 min
Response: 870040001
Conc: 6027.37 ng/ml



#24 Toxaphene-3

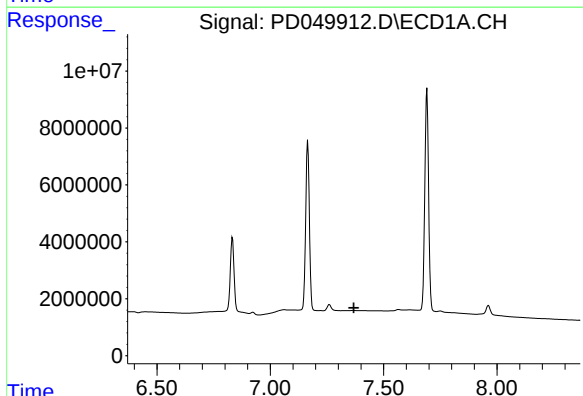
R.T.: 7.165 min
Delta R.T.: 0.042 min
Response: 66898081
Conc: 4993.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



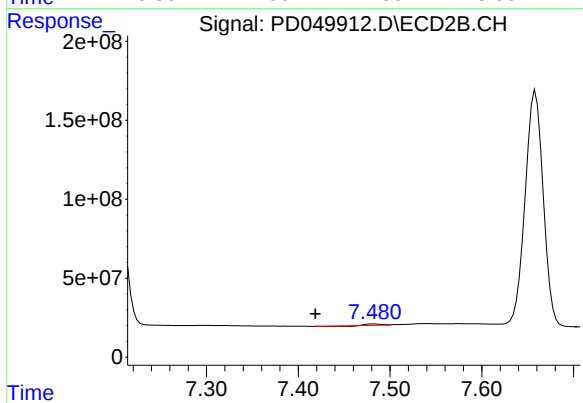
#24 Toxaphene-3

R.T.: 7.202 min
Delta R.T.: 0.039 min
Response: 1653902996
Conc: 9076.23 ng/ml



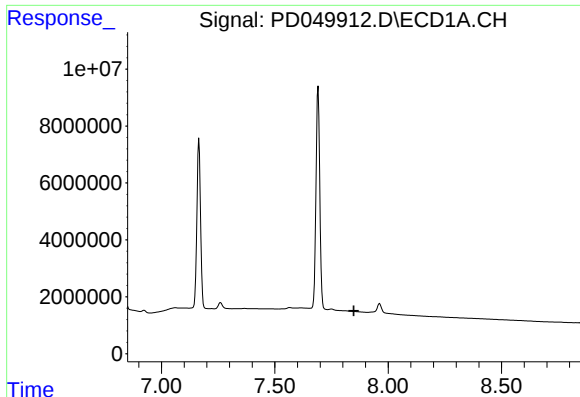
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.368 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

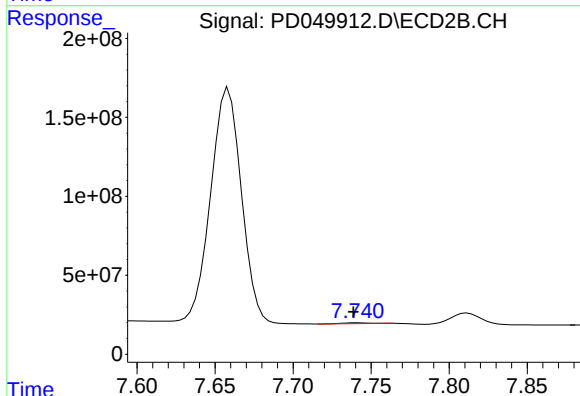
R.T.: 7.482 min
Delta R.T.: 0.063 min
Response: 4237972
Conc: 37.79 ng/ml



#26 Toxaphene-5

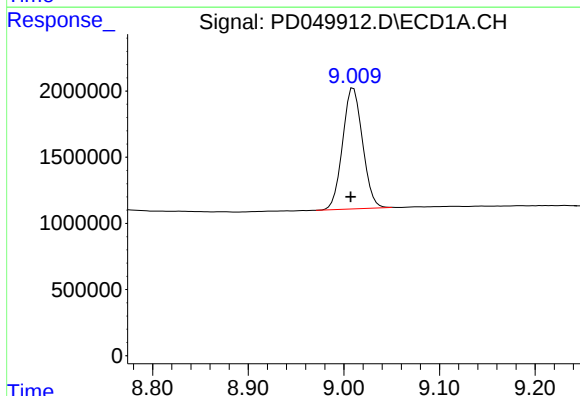
R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



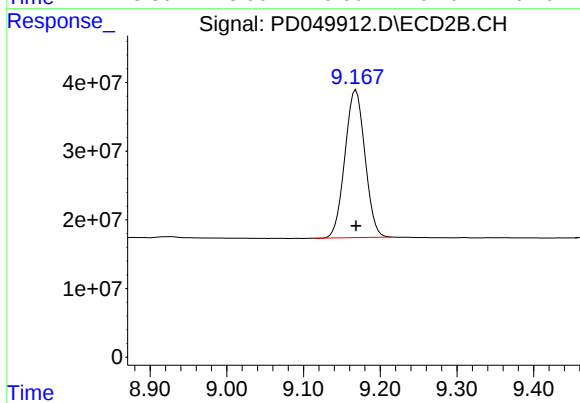
#26 Toxaphene-5

R.T.: 7.741 min
Delta R.T.: 0.003 min
Response: 6557950
Conc: 30.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.003 min
Response: 13281034
Conc: 19.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.168 min
Delta R.T.: 0.000 min
Response: 392330928
Conc: 22.08 ng/ml