

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121318\
 Data File : PD050830.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2018 9:32
 Operator : AJ\SJ
 Sample : PEM15
 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: Dec 14 04:14:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120318CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 04 00:43:01 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

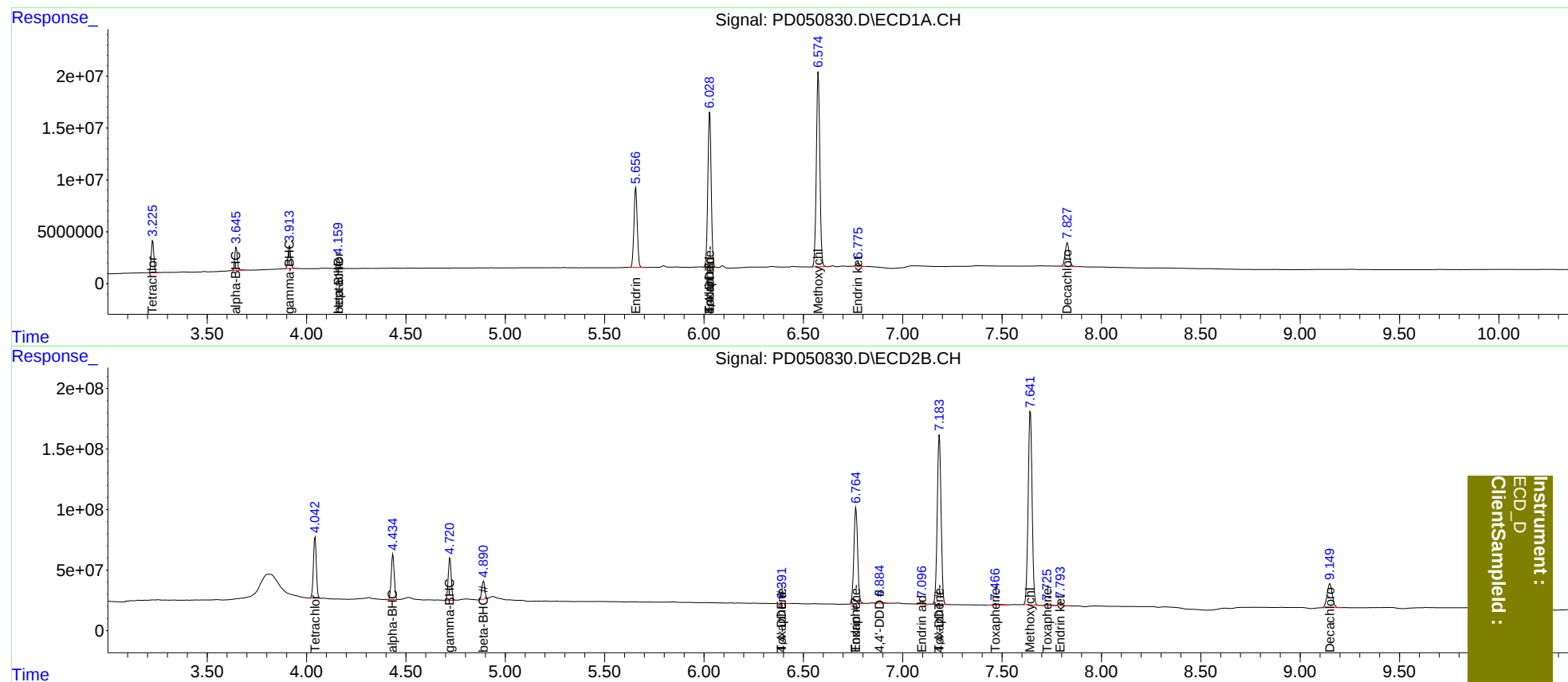
System Monitoring Compounds							
1)	SA Tetrachlo...	3.226	4.043	27948586	516.7E6	18.325	18.224
27)	SA Decachlor...	7.829	9.150	31831509	362.3E6	19.350	16.738
Target Compounds							
2)	A alpha-BHC	3.646	4.435	20560856	396.7E6	8.477	9.282
3)	MA gamma-BHC...	3.915	4.722	20353348	371.7E6	8.739	9.405
4)	MA Heptachlor	4.160f	0.000	9238506	0	3.906	N.D. #
6)	B beta-BHC	4.160	4.891	9238506	155.6E6	10.072	9.669
12)	B 4,4'-DDE	0.000	6.392	0	4501403	N.D.	0.155
14)	MA Endrin	5.657	6.765	89566470	1053.6E6	45.490	44.422
16)	A 4,4'-DDD	0.000	6.886	0	29237551	N.D.	1.202
17)	MA 4,4'-DDT	6.029	7.185	174.8E6	1863.1E6	95.248	80.491
18)	B Endrin al...	6.029f	7.097	174.8E6	28233583	119.195	1.419 #
20)	A Methoxychlor	6.575	7.642	230.5E6	2215.4E6	233.787	203.656
21)	B Endrin ke...	6.776	7.794	4126084	37288192	2.104	1.637
22)	Toxaphene-1	0.000	6.392	0	4501403	N.D.	31.200
23)	Toxaphene-2	0.000	6.765	0	1053.6E6	N.D.	6307.242
24)	Toxaphene-3	6.029	7.185	174.8E6	1863.1E6	4782.666	7782.390 #
25)	Toxaphene-4	0.000	7.467	0	20484395	N.D.	117.265
26)	Toxaphene-5	0.000	7.727	0	16069497	N.D.	47.854

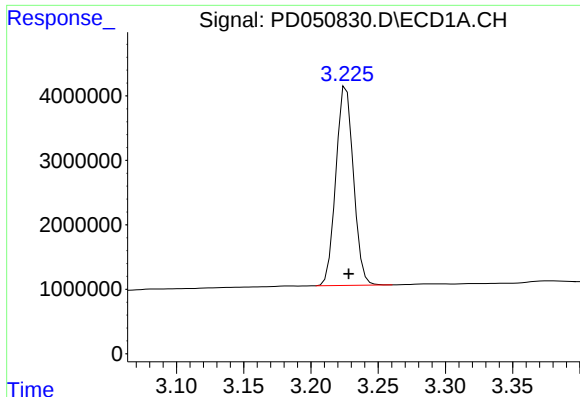
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : PEM15
Misc :
ALS Vial : 3 Sample Multiplier: 1

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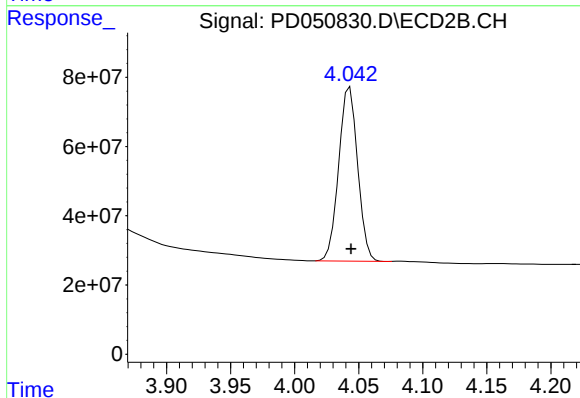




#1 Tetrachloro-m-xylene

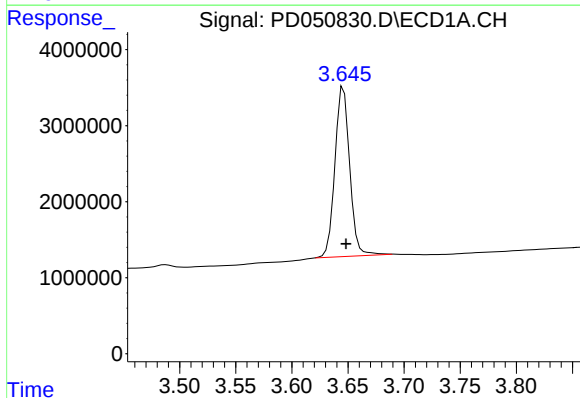
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 27948586
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



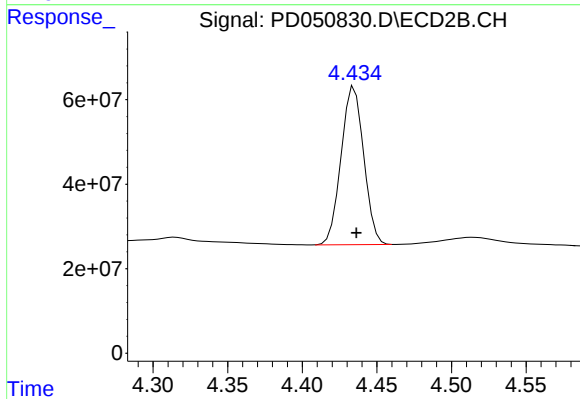
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 516694951
Conc: 18.22 ng/ml



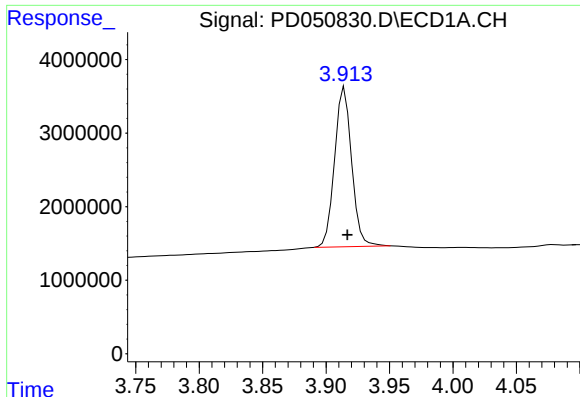
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 20560856
Conc: 8.48 ng/ml



#2 alpha-BHC

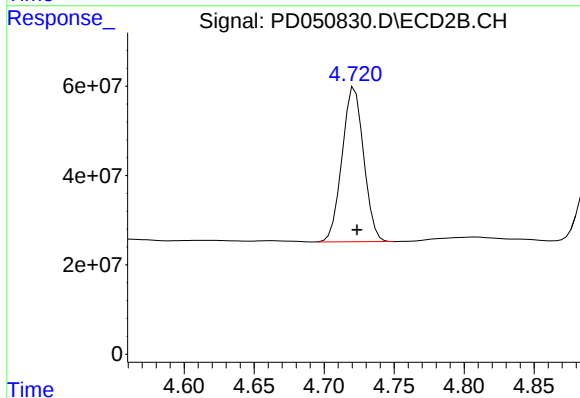
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 396677432
Conc: 9.28 ng/ml



#3 gamma-BHC (Lindane)

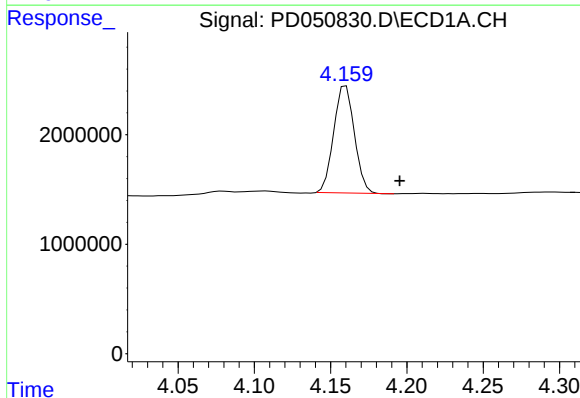
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 20353348
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



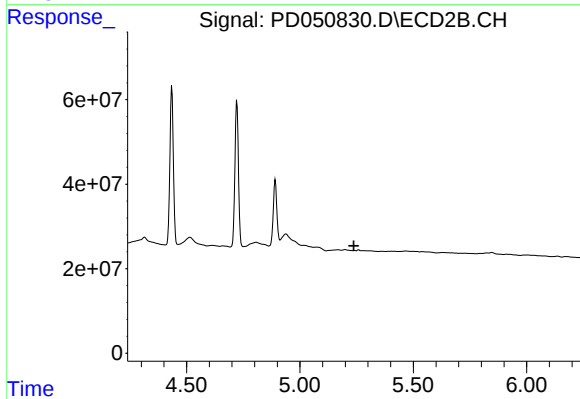
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 371653014
Conc: 9.41 ng/ml



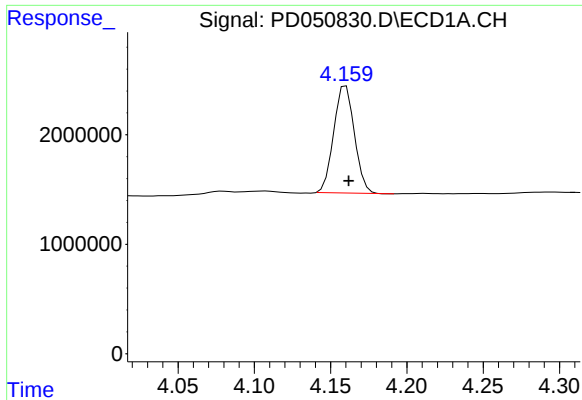
#4 Heptachlor

R.T.: 4.160 min
Delta R.T.: -0.035 min
Response: 9238506
Conc: 3.91 ng/ml



#4 Heptachlor

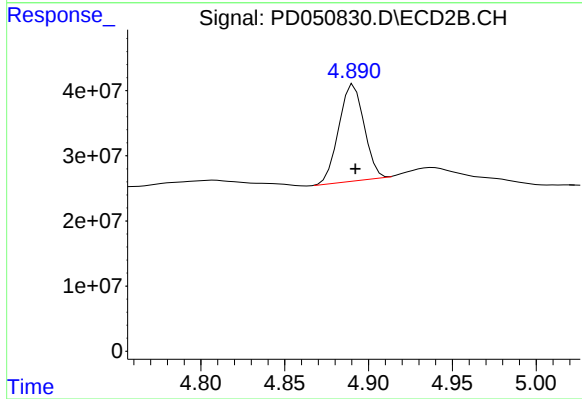
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#6 beta-BHC

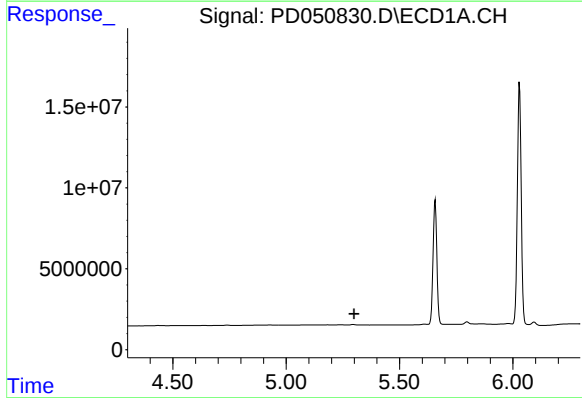
R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 9238506
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



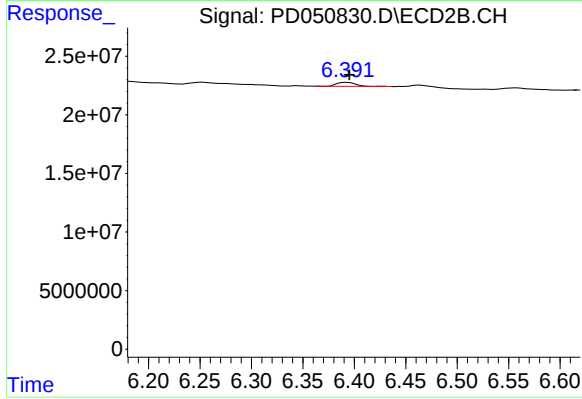
#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 155634109
Conc: 9.67 ng/ml



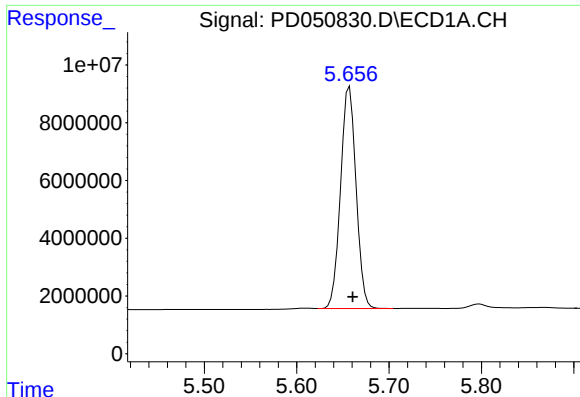
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

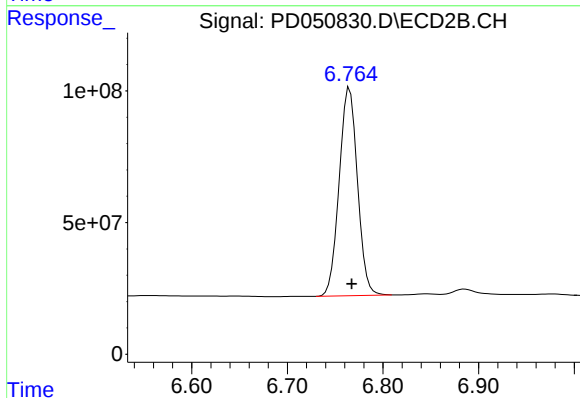
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 4501403
Conc: 0.15 ng/ml



#14 Endrin

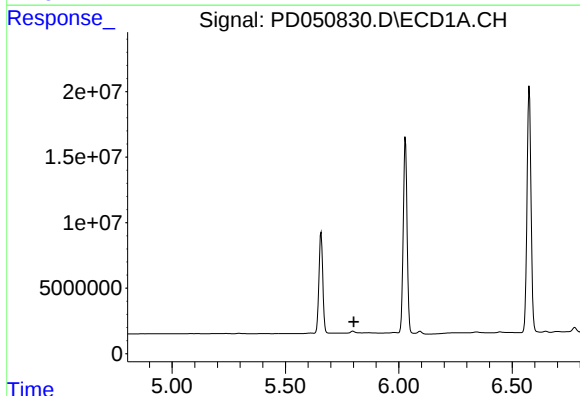
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 89566470
Conc: 45.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



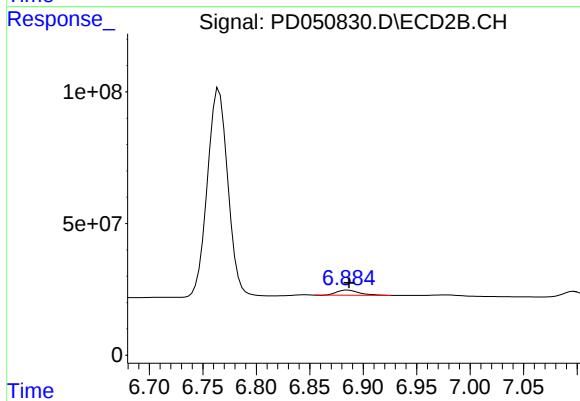
#14 Endrin

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 1053622799
Conc: 44.42 ng/ml



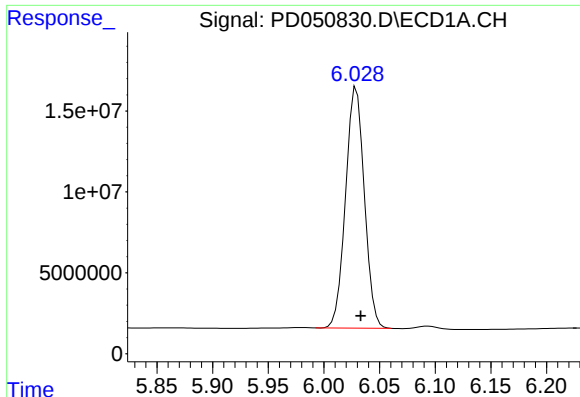
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

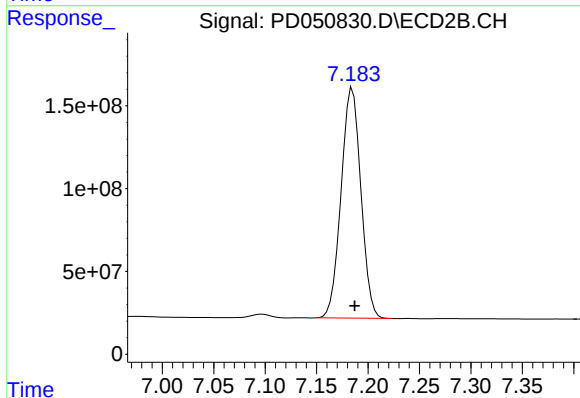
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 29237551
Conc: 1.20 ng/ml



#17 4,4'-DDT

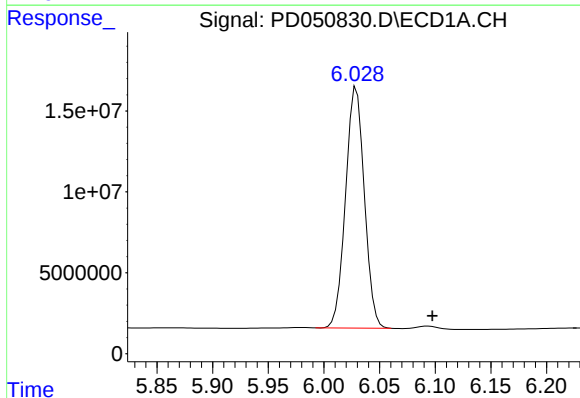
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 174797572
Conc: 95.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



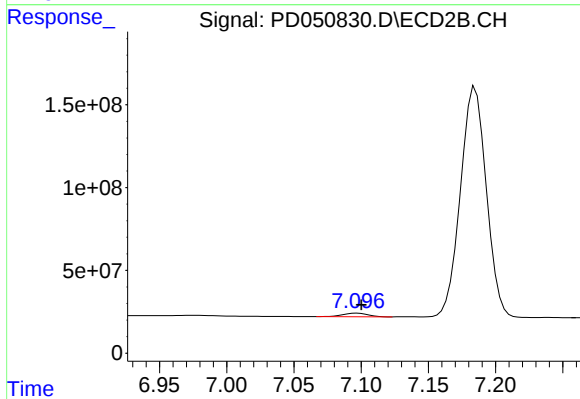
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 1863094285
Conc: 80.49 ng/ml



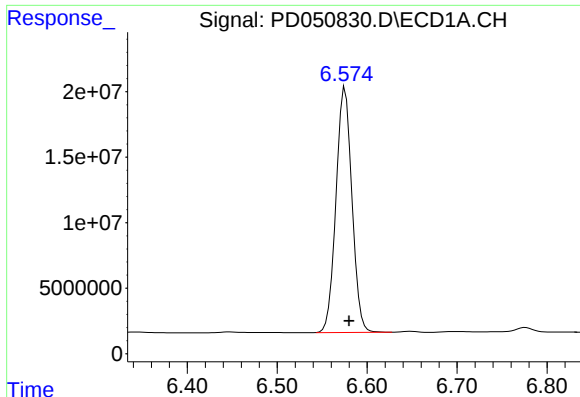
#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: -0.068 min
Response: 174797572
Conc: 119.19 ng/ml



#18 Endrin aldehyde

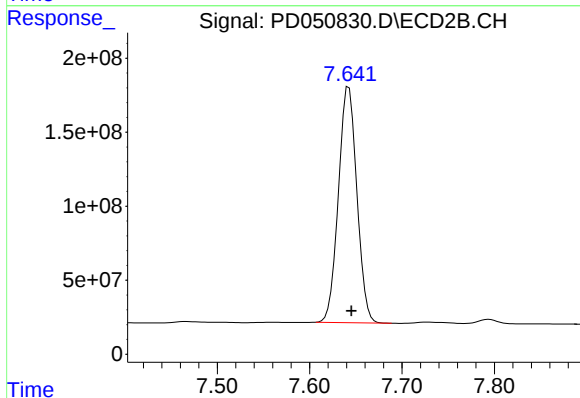
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 28233583
Conc: 1.42 ng/ml



#20 Methoxychlor

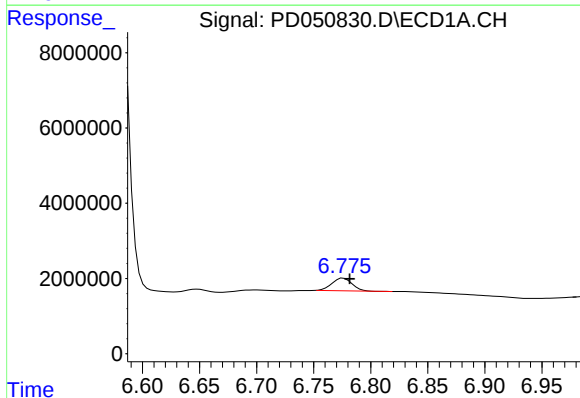
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 230475279
Conc: 233.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



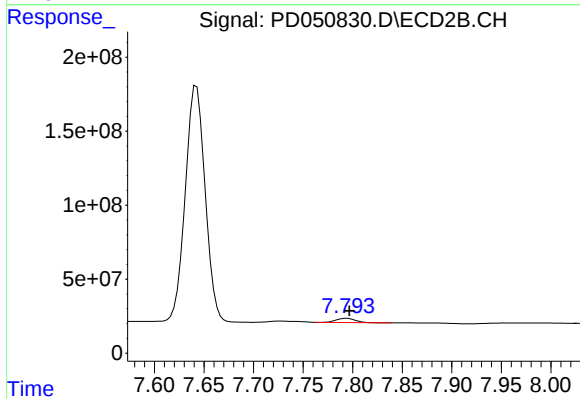
#20 Methoxychlor

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 2215402009
Conc: 203.66 ng/ml



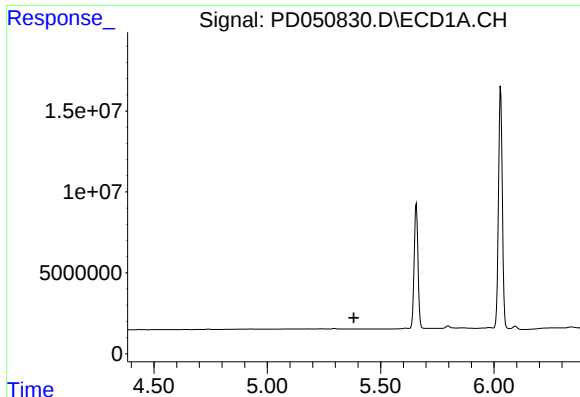
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 4126084
Conc: 2.10 ng/ml



#21 Endrin ketone

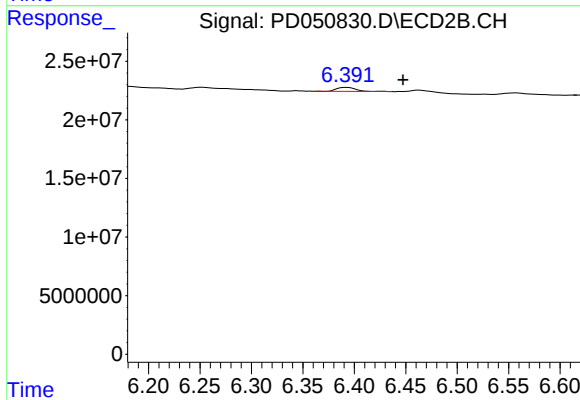
R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 37288192
Conc: 1.64 ng/ml



#22 Toxaphene-1

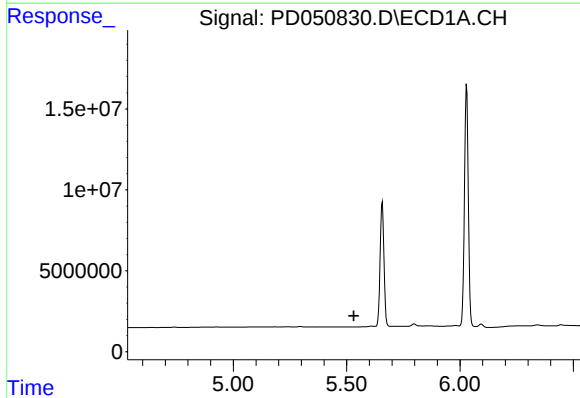
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



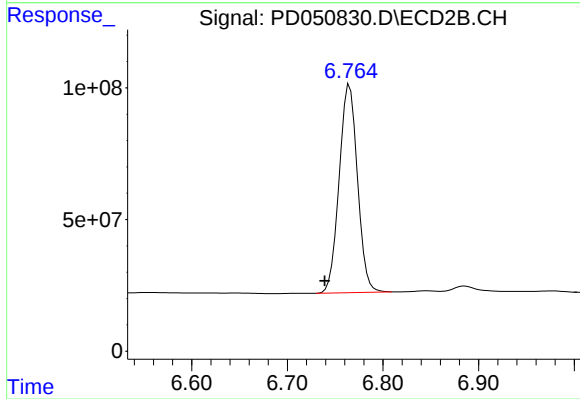
#22 Toxaphene-1

R.T.: 6.392 min
Delta R.T.: -0.055 min
Response: 4501403
Conc: 31.20 ng/ml



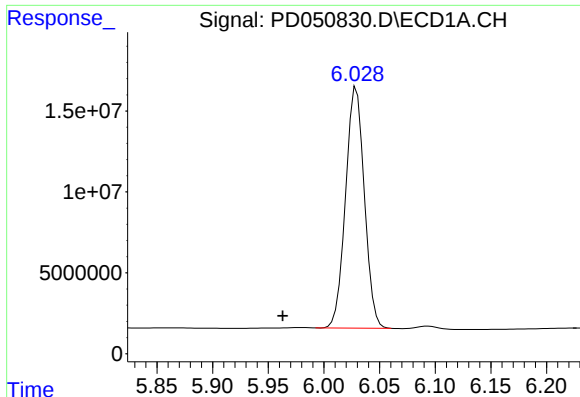
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

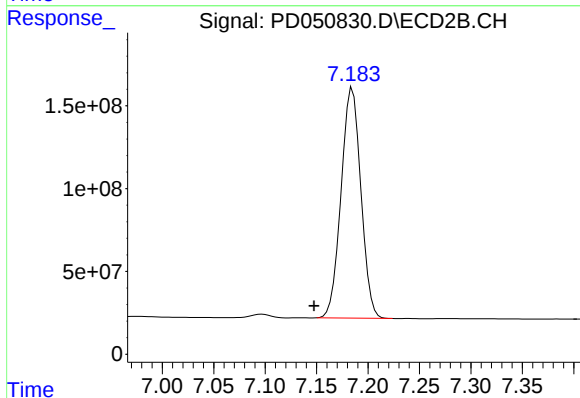
R.T.: 6.765 min
Delta R.T.: 0.026 min
Response: 1053622799
Conc: 6307.24 ng/ml



#24 Toxaphene-3

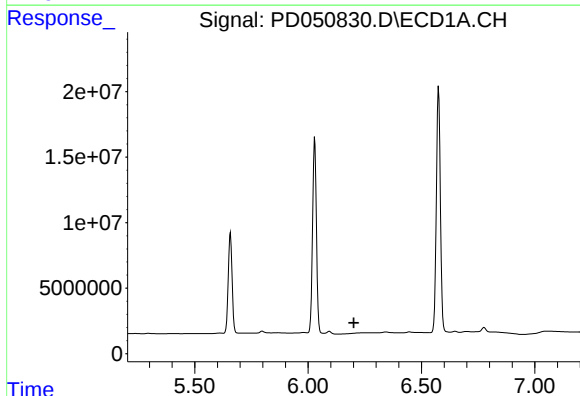
R.T.: 6.029 min
Delta R.T.: 0.066 min
Response: 174797572
Conc: 4782.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



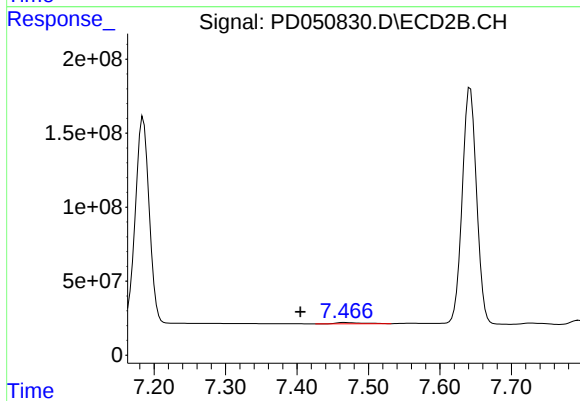
#24 Toxaphene-3

R.T.: 7.185 min
Delta R.T.: 0.037 min
Response: 1863094285
Conc: 7782.39 ng/ml



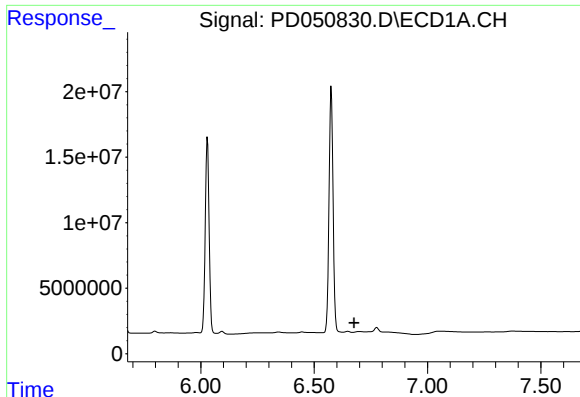
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

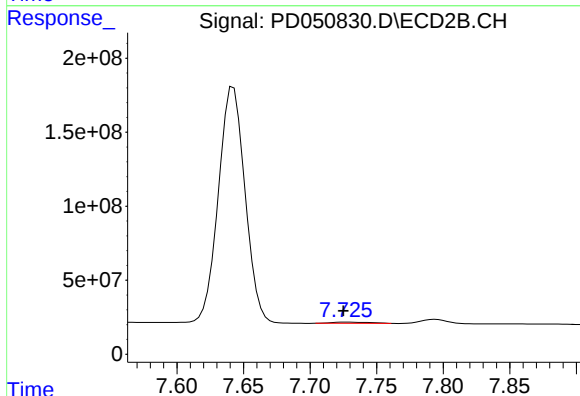
R.T.: 7.467 min
Delta R.T.: 0.062 min
Response: 20484395
Conc: 117.26 ng/ml



#26 Toxaphene-5

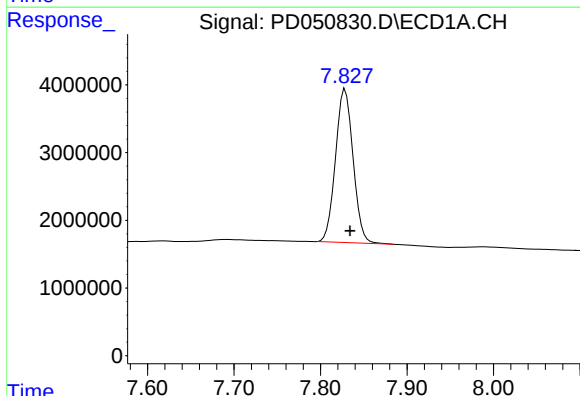
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



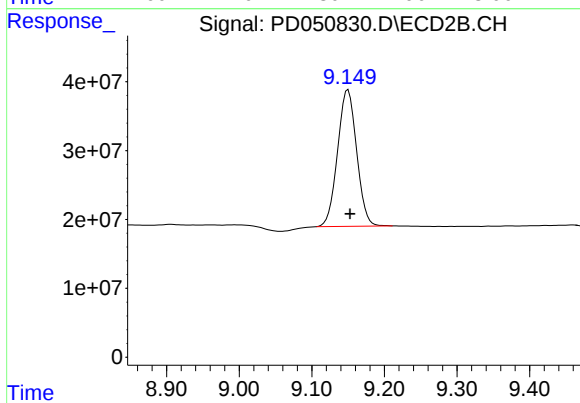
#26 Toxaphene-5

R.T.: 7.727 min
Delta R.T.: 0.002 min
Response: 16069497
Conc: 47.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 31831509
Conc: 19.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.003 min
Response: 362258661
Conc: 16.74 ng/ml