

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112818\
 Data File : PD050529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 17:02
 Operator : AJ\SJ
 Sample : PEM05
 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 29 03:55:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 19 17:32:40 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

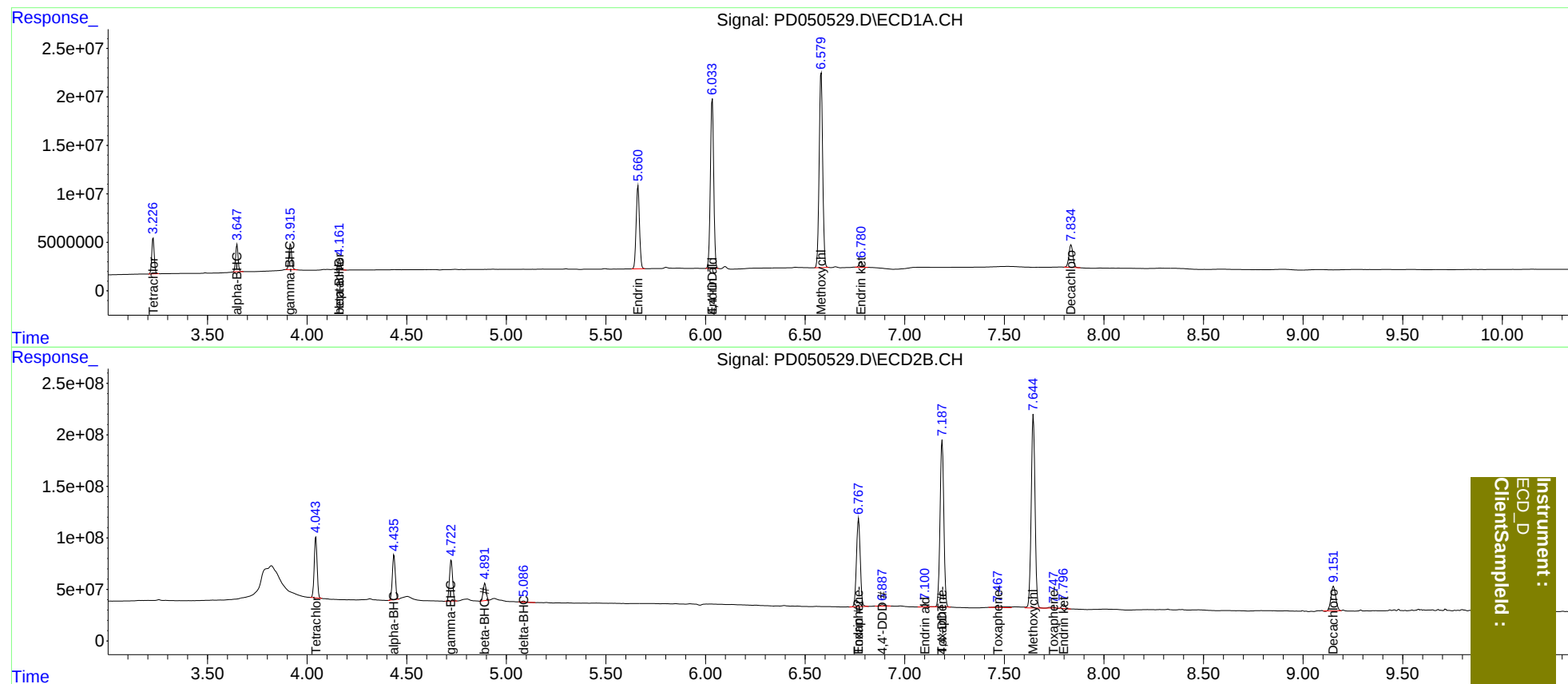
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	4.044	32524407	599.8E6	20.546	18.628
27)	SA Decachlor...	7.835	9.153	32488411	398.5E6	16.573	20.057
Target Compounds							
2)	A alpha-BHC	3.648	4.437	24475676	453.4E6	10.188	9.203
3)	MA gamma-BHC...	3.917	4.724	25222488	429.4E6	10.541	9.795
4)	MA Heptachlor	4.162f	0.000	10145830	0	4.214	N.D. #
6)	B beta-BHC	4.162	4.893	10145830	178.5E6	10.437	9.839
7)	B delta-BHC	0.000	5.087	0	10226179	N.D.	0.240
14)	MA Endrin	5.661	6.769	100.0E6	1116.6E6	46.311	44.154
16)	A 4,4'-DDD	0.000	6.888	0	19195440	N.D.	0.768
17)	MA 4,4'-DDT	6.034	7.188	202.0E6	2135.9E6	95.904	93.660
18)	B Endrin al...	6.034f	7.101	202.0E6	35751953	124.550	1.793 #
20)	A Methoxychlor	6.581	7.646	246.8E6	2514.0E6	204.546	232.688
21)	B Endrin ke...	6.782	7.797	6477225	46382165	2.851	2.152
23)	Toxaphene-2	0.000	6.769	0	1116.6E6	N.D.	6820.957
24)	Toxaphene-3	0.000	7.188	0	2135.9E6	N.D.	9273.600
25)	Toxaphene-4	0.000	7.468	0	44734839	N.D.	278.400
26)	Toxaphene-5	0.000	7.748	0	14980840	N.D.	47.294

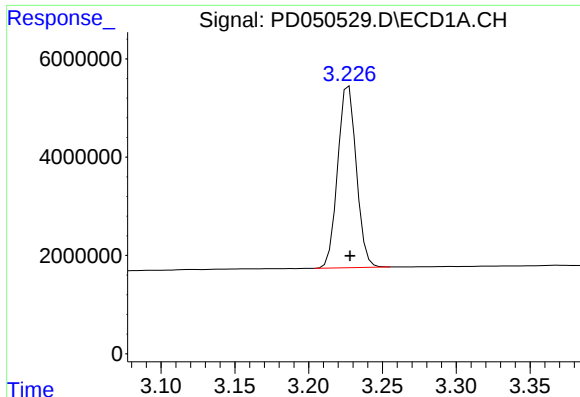
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 Nov 2018 17:02
Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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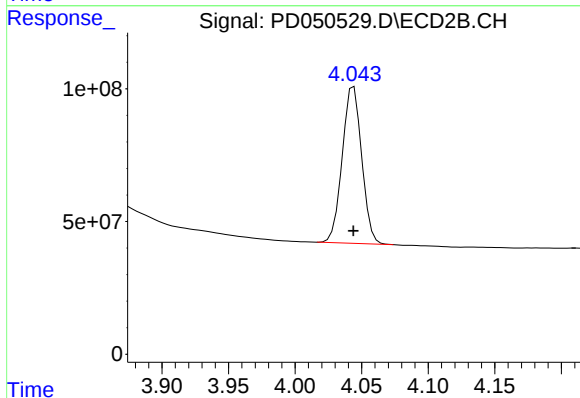




#1 Tetrachloro-m-xylene

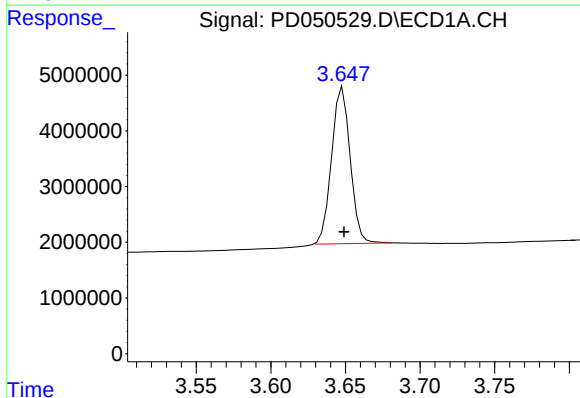
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 32524407
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



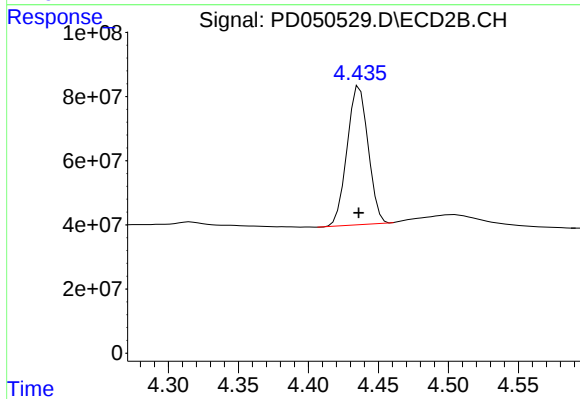
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 599812667
Conc: 18.63 ng/ml



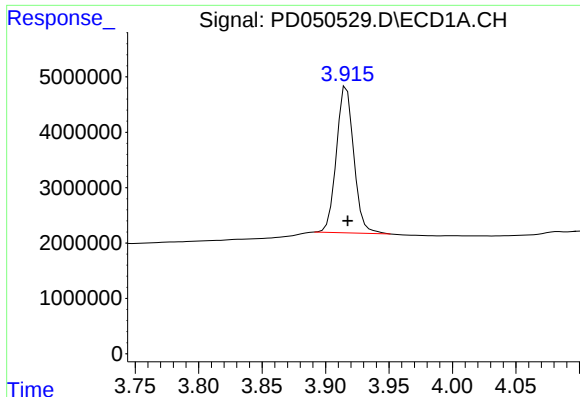
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 24475676
Conc: 10.19 ng/ml



#2 alpha-BHC

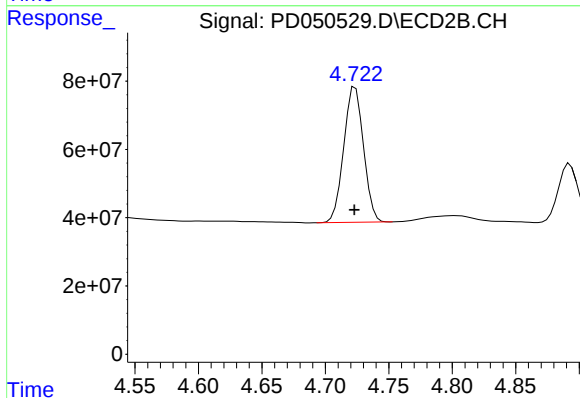
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 453355601
Conc: 9.20 ng/ml



#3 gamma-BHC (Lindane)

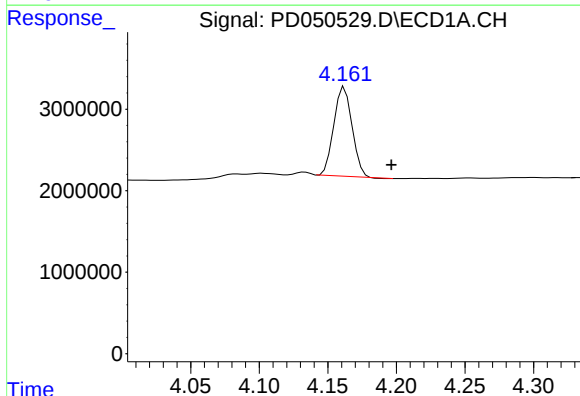
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 25222488
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



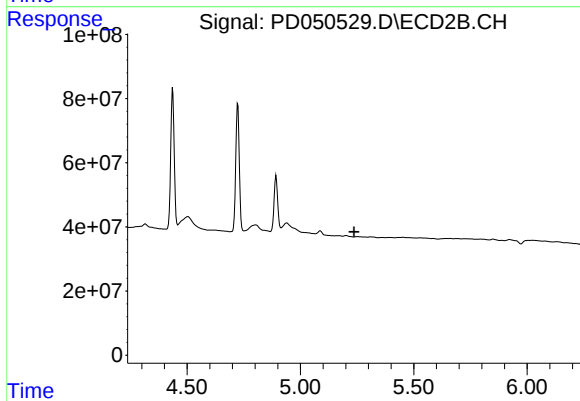
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 429426542
Conc: 9.79 ng/ml



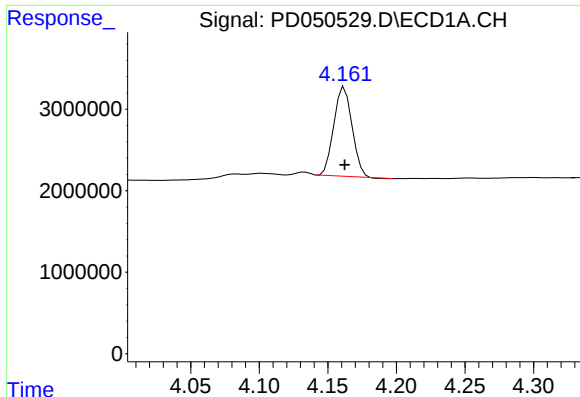
#4 Heptachlor

R.T.: 4.162 min
Delta R.T.: -0.034 min
Response: 10145830
Conc: 4.21 ng/ml



#4 Heptachlor

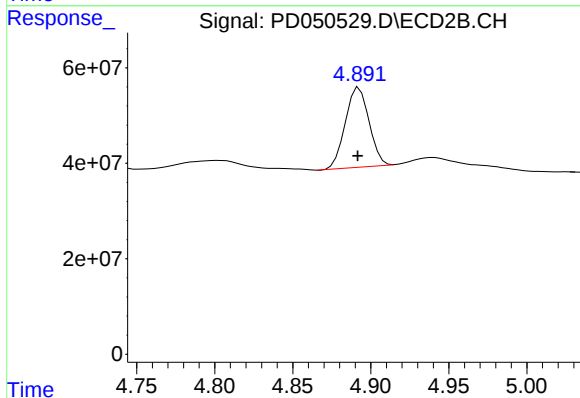
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#6 beta-BHC

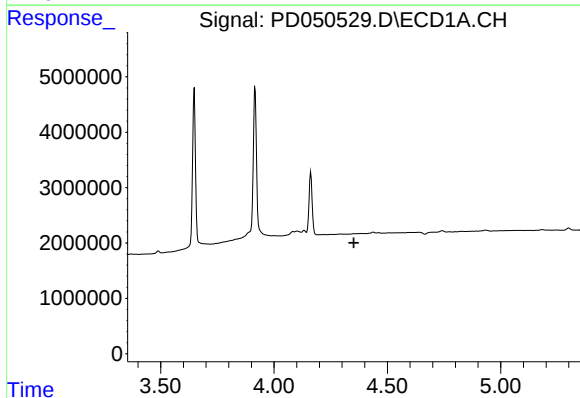
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 10145830
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



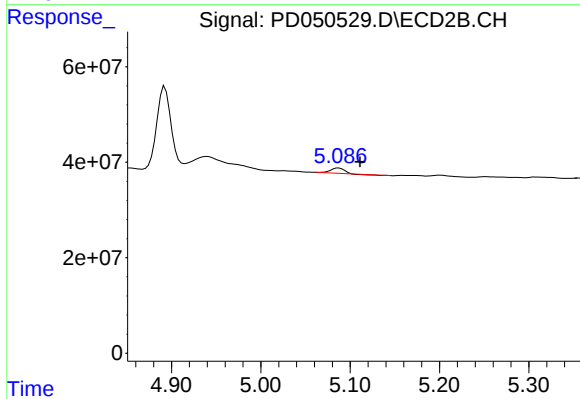
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 178479232
Conc: 9.84 ng/ml



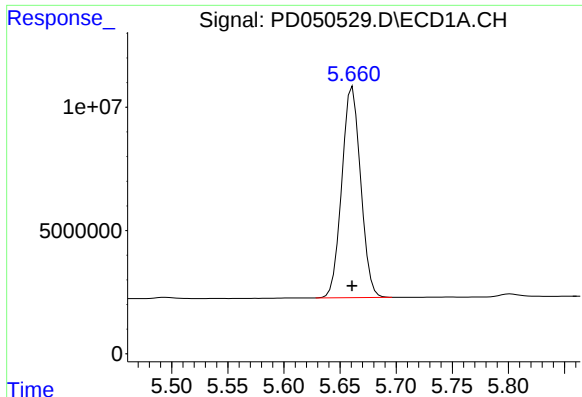
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.



#7 delta-BHC

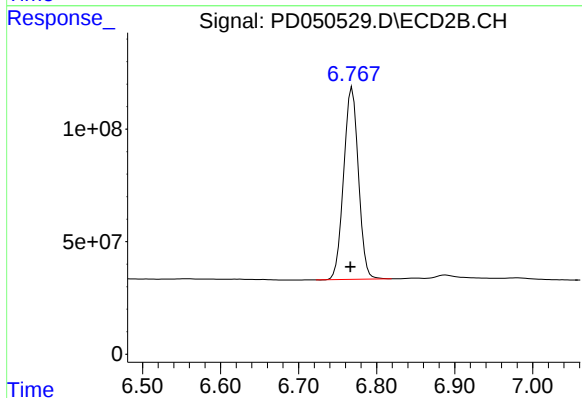
R.T.: 5.087 min
Delta R.T.: -0.024 min
Response: 10226179
Conc: 0.24 ng/ml



#14 Endrin

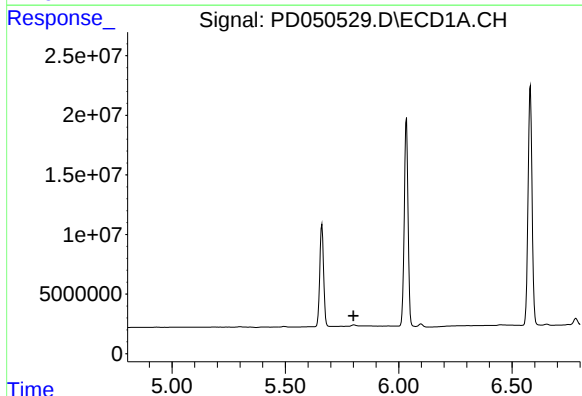
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 100033257
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



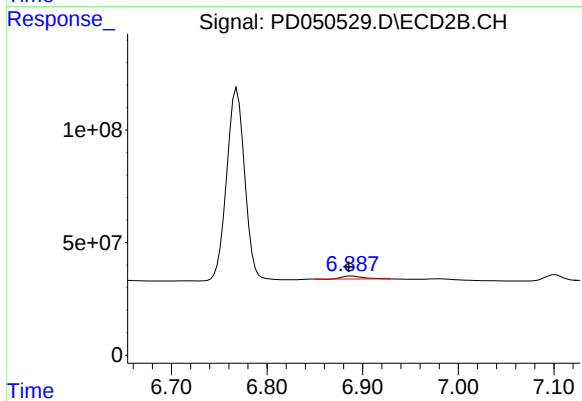
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 1116620542
Conc: 44.15 ng/ml



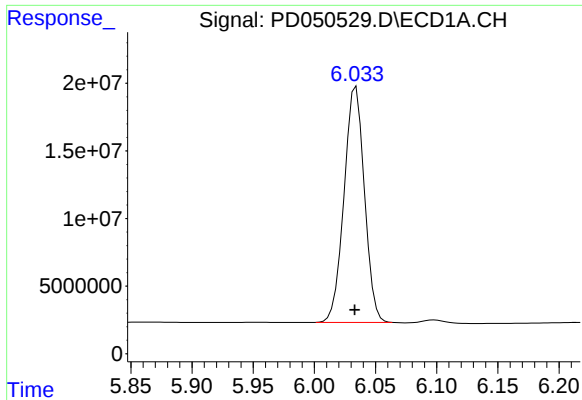
#16 4,4'-DDD

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



#16 4,4'-DDD

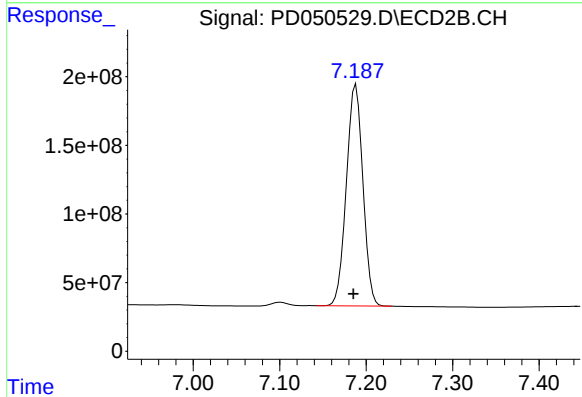
R.T.: 6.888 min
Delta R.T.: 0.003 min
Response: 19195440
Conc: 0.77 ng/ml



#17 4,4'-DDT

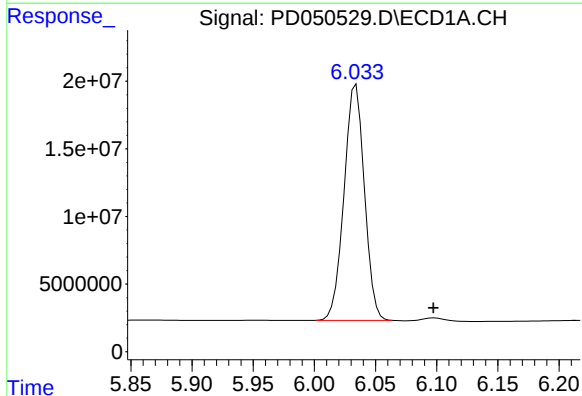
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 202034164
Conc: 95.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



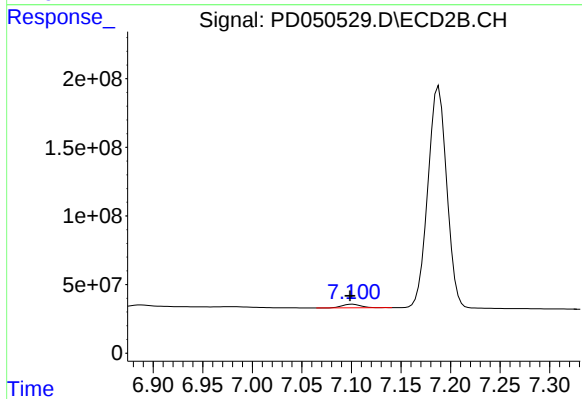
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 2135874218
Conc: 93.66 ng/ml



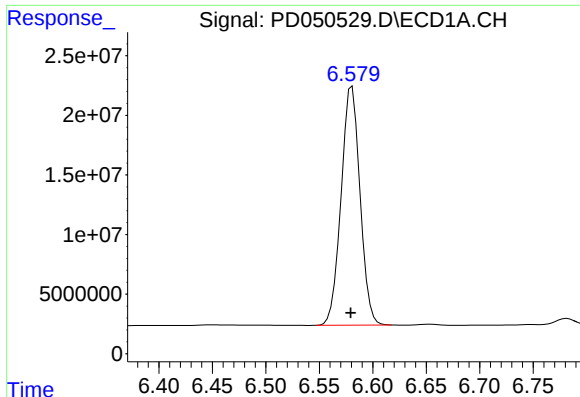
#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: -0.063 min
Response: 202034164
Conc: 124.55 ng/ml



#18 Endrin aldehyde

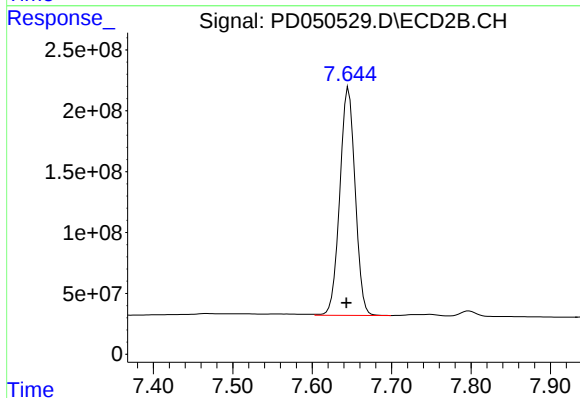
R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 35751953
Conc: 1.79 ng/ml



#20 Methoxychlor

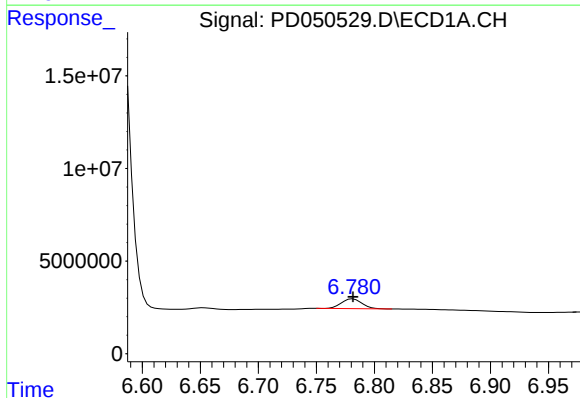
R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 246791316
Conc: 204.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



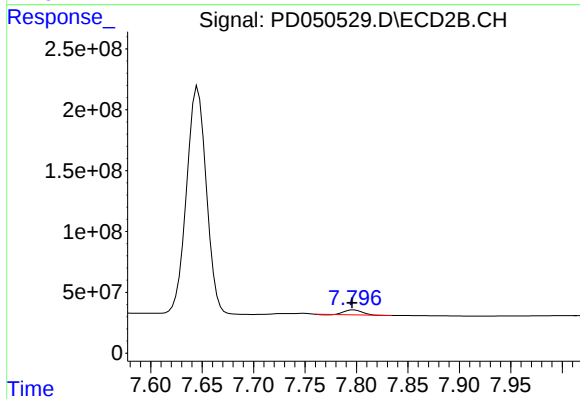
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 2514036785
Conc: 232.69 ng/ml



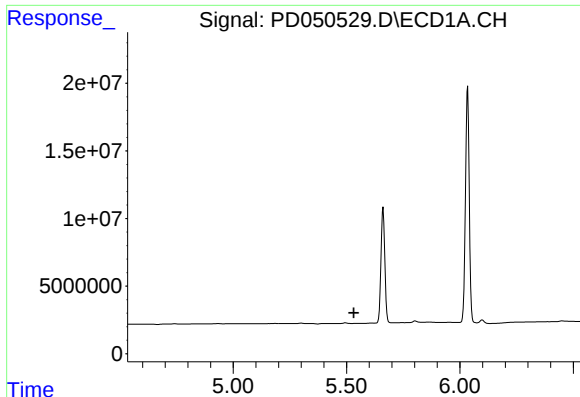
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 6477225
Conc: 2.85 ng/ml



#21 Endrin ketone

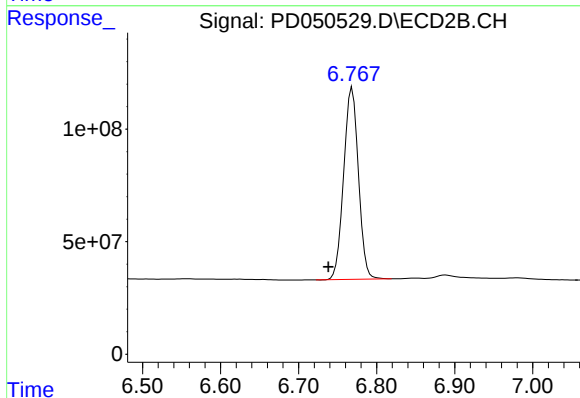
R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 46382165
Conc: 2.15 ng/ml



#23 Toxaphene-2

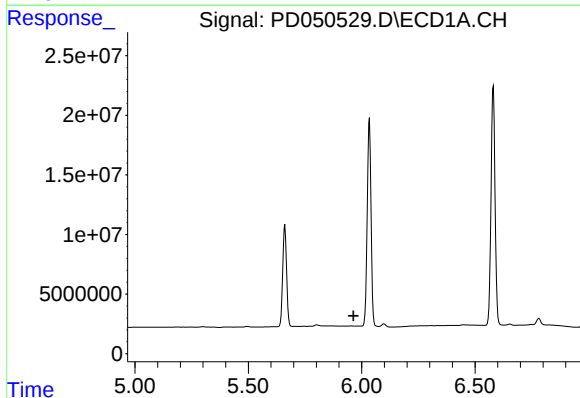
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



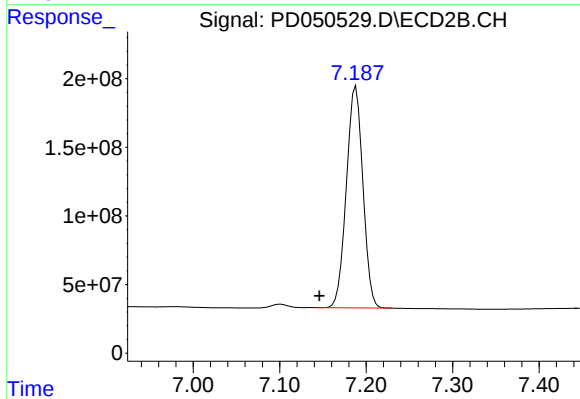
#23 Toxaphene-2

R.T.: 6.769 min
Delta R.T.: 0.031 min
Response: 1116620542
Conc: 6820.96 ng/ml



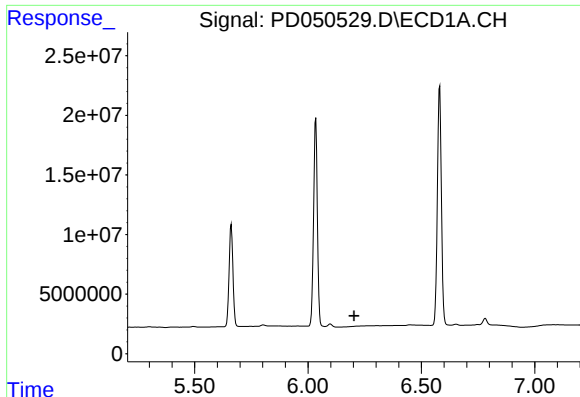
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

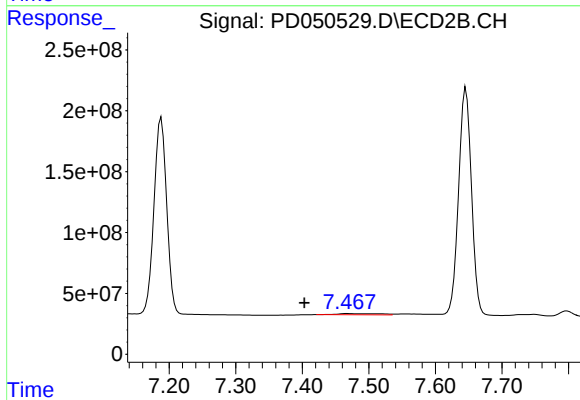
R.T.: 7.188 min
Delta R.T.: 0.042 min
Response: 2135874218
Conc: 9273.60 ng/ml



#25 Toxaphene-4

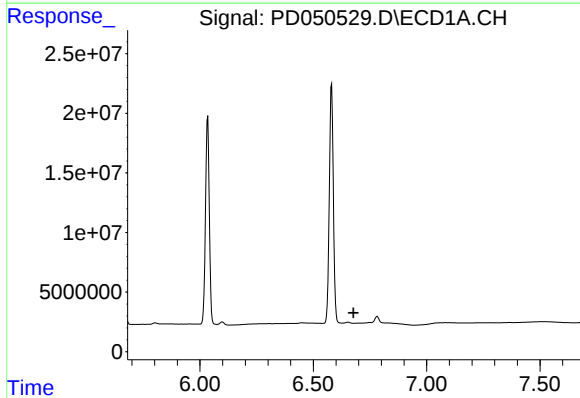
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



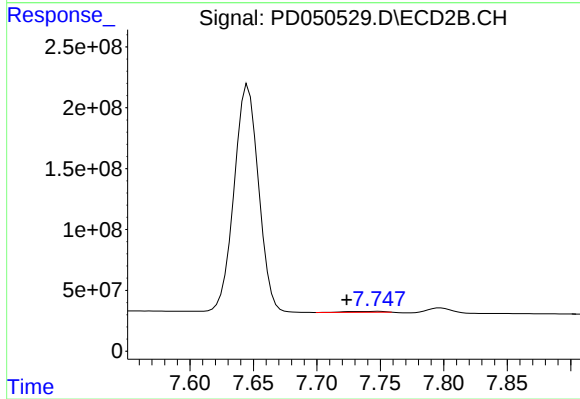
#25 Toxaphene-4

R.T.: 7.468 min
Delta R.T.: 0.066 min
Response: 44734839
Conc: 278.40 ng/ml



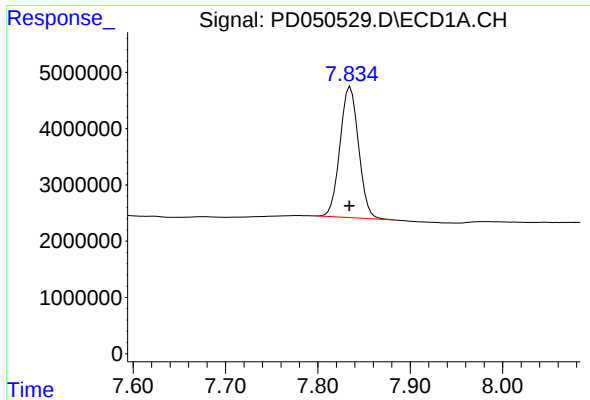
#26 Toxaphene-5

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



#26 Toxaphene-5

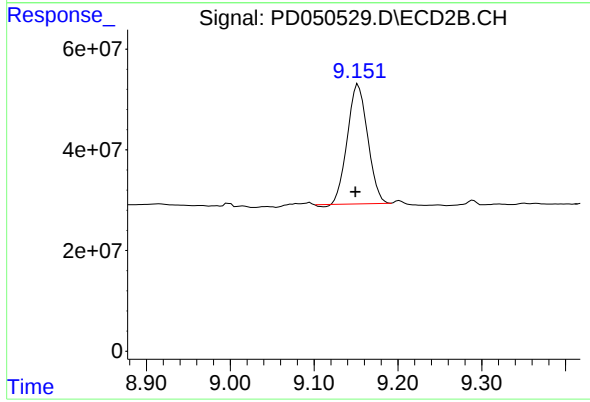
R.T.: 7.748 min
Delta R.T.: 0.025 min
Response: 14980840
Conc: 47.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: 0.001 min
Response: 32488411
Conc: 16.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.004 min
Response: 398507162
Conc: 20.06 ng/ml