

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120418\
 Data File : PD050657.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2018 16:05
 Operator : AJ\SJ
 Sample : PEM13
 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 05 03:01:16 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

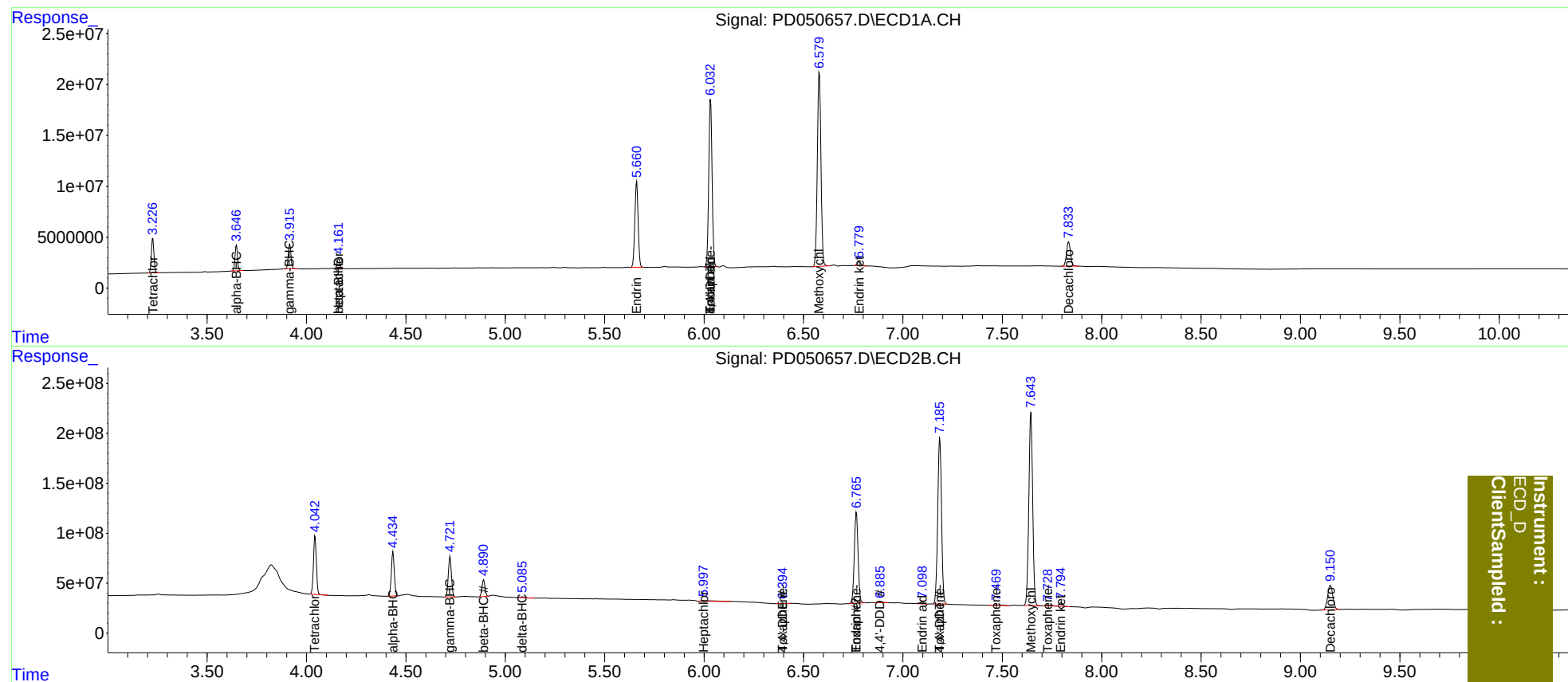
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	4.043	30966654	597.1E6	20.303	21.060
27)	SA Decachlor...	7.834	9.151	33422481	446.9E6	20.318	20.648
Target Compounds							
2)	A alpha-BHC	3.648	4.435	22666692	461.0E6	9.345	10.787
3)	MA gamma-BHC...	3.916	4.722	22635634	433.6E6	9.719	10.973
4)	MA Heptachlor	4.162f	0.000	9582835	0	4.051	N.D. #
6)	B beta-BHC	4.162	4.892	9582835	179.0E6	10.447	11.119
7)	B delta-BHC	0.000	5.086f	0	8713410	N.D.	0.219
8)	B Heptachlo...	0.000	5.997f	0	34906371	N.D.	0.966
12)	B 4,4'-DDE	0.000	6.396	0	6115007	N.D.	0.210
14)	MA Endrin	5.661	6.767	97934561	1195.5E6	49.740	50.403
16)	A 4,4'-DDD	0.000	6.886	0	13814320	N.D.	0.568
17)	MA 4,4'-DDT	6.033	7.186	191.0E6	2232.7E6	104.056	96.458
18)	B Endrin al...	6.033f	7.098	191.0E6	26891402	130.217	1.352 #
20)	A Methoxychlor	6.580	7.645	241.1E6	2611.7E6	244.546	240.088
21)	B Endrin ke...	6.781	7.796	4965144	38577092	2.532	1.694 #
22)	Toxaphene-1	0.000	6.396	0	6115007	N.D.	42.384
23)	Toxaphene-2	0.000	6.767	0	1195.5E6	N.D.	7156.372
24)	Toxaphene-3	6.033	7.186	191.0E6	2232.7E6	5224.937	9326.204 #
25)	Toxaphene-4	0.000	7.471	0	21411540	N.D.	122.572
26)	Toxaphene-5	0.000	7.730	0	18475210	N.D.	55.018

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

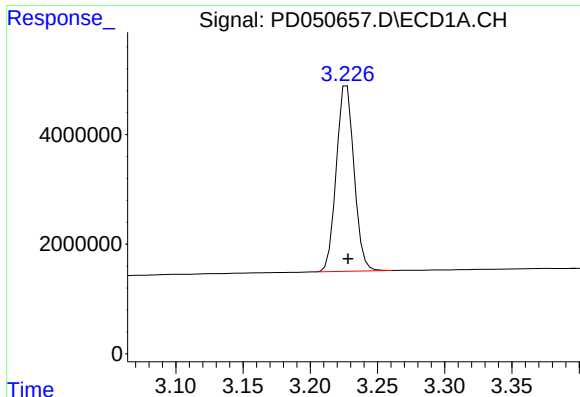
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120418\
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Acq On : 04 Dec 2018 16:05
Operator : AJ\SJ
Sample : PEM13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 03:01:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120318CLP.M
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QLast Update : Tue Dec 04 00:43:01 2018
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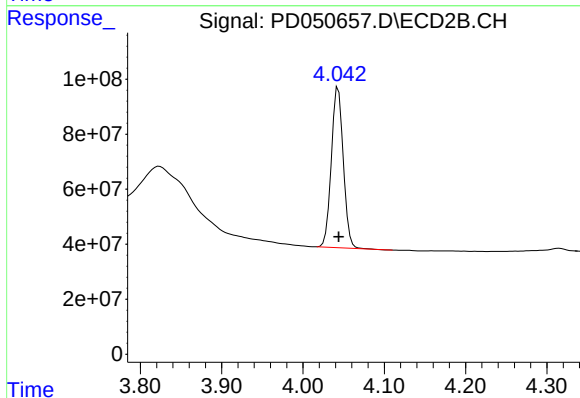
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

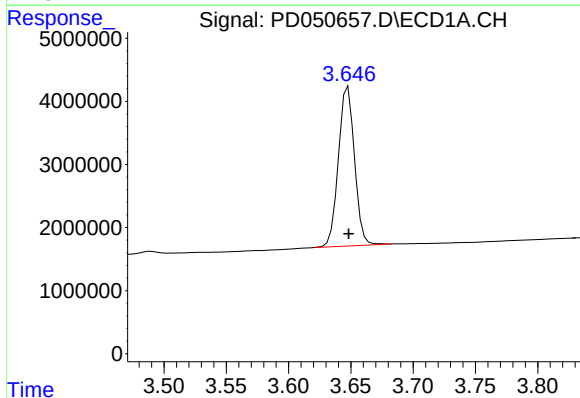
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 30966654
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



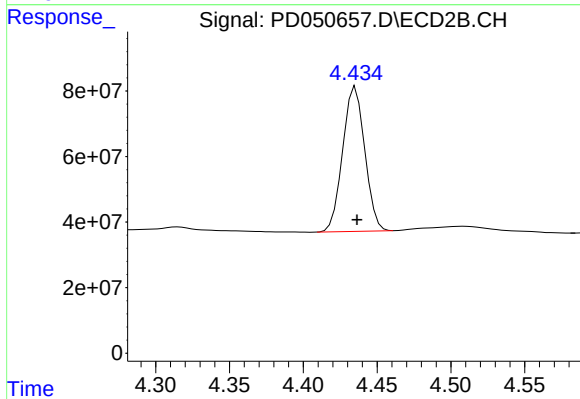
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 597081555
Conc: 21.06 ng/ml



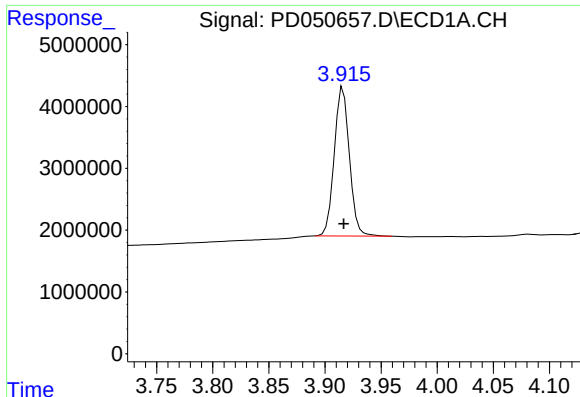
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 22666692
Conc: 9.35 ng/ml



#2 alpha-BHC

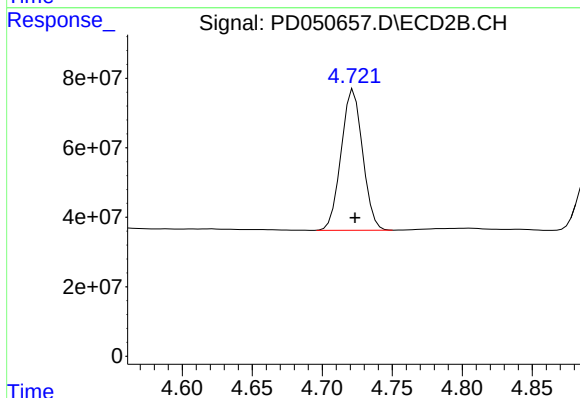
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 461009156
Conc: 10.79 ng/ml



#3 gamma-BHC (Lindane)

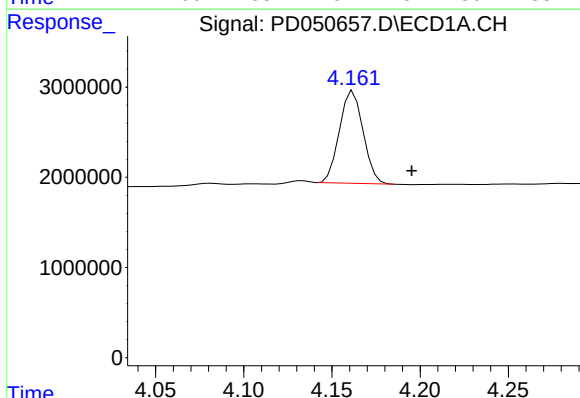
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 22635634
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



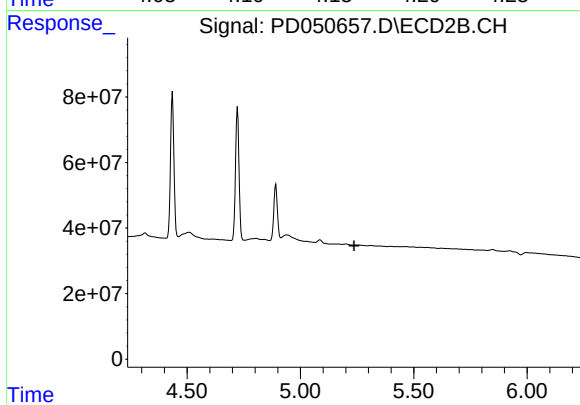
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 433613471
Conc: 10.97 ng/ml



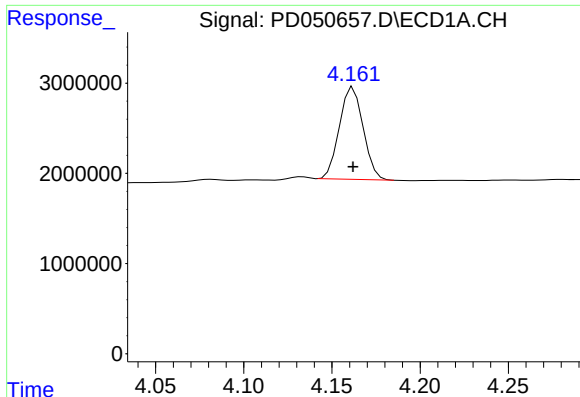
#4 Heptachlor

R.T.: 4.162 min
Delta R.T.: -0.033 min
Response: 9582835
Conc: 4.05 ng/ml



#4 Heptachlor

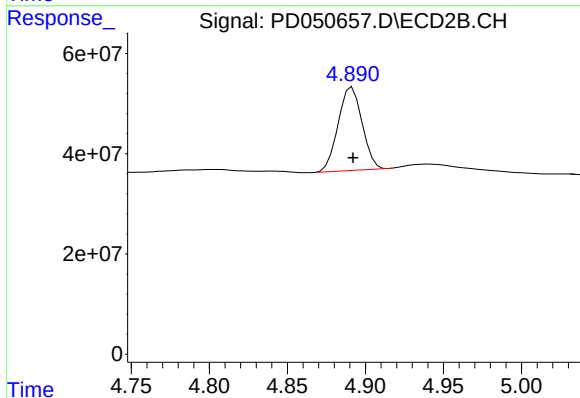
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#6 beta-BHC

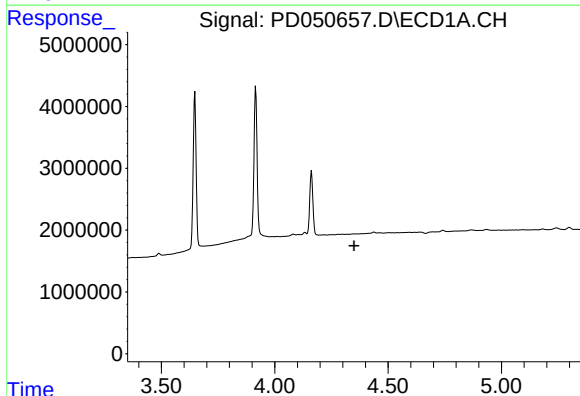
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 9582835
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



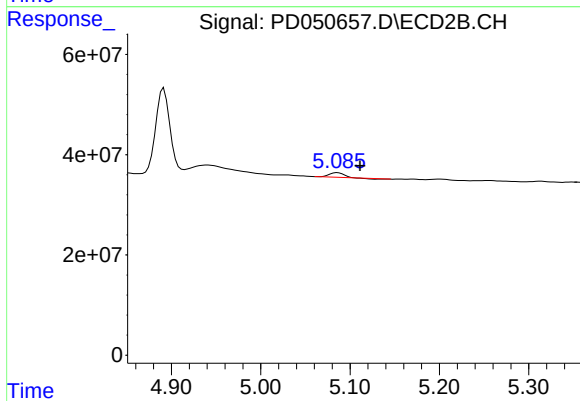
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 178986267
Conc: 11.12 ng/ml



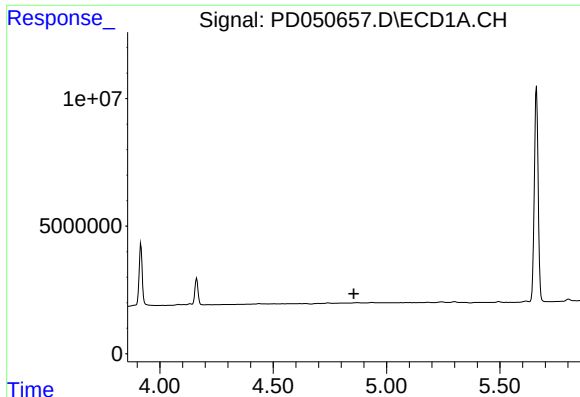
#7 delta-BHC

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



#7 delta-BHC

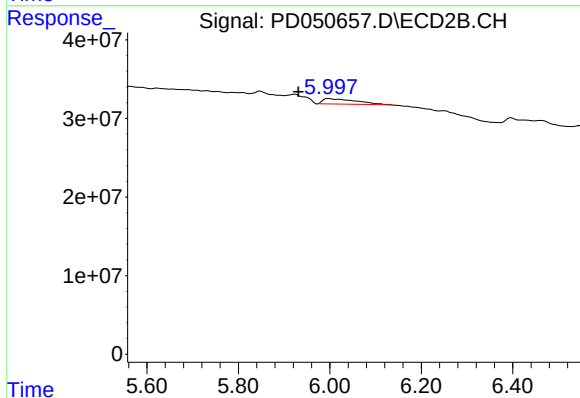
R.T.: 5.086 min
Delta R.T.: -0.025 min
Response: 8713410
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

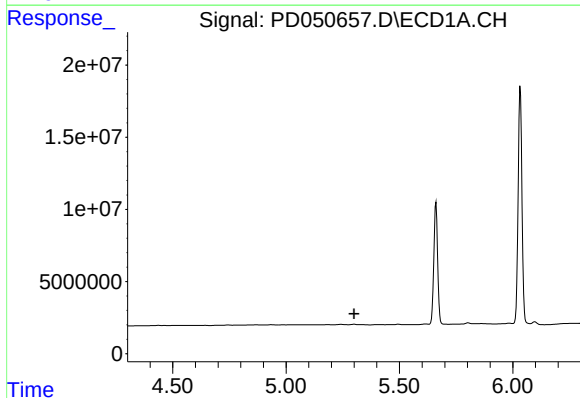
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



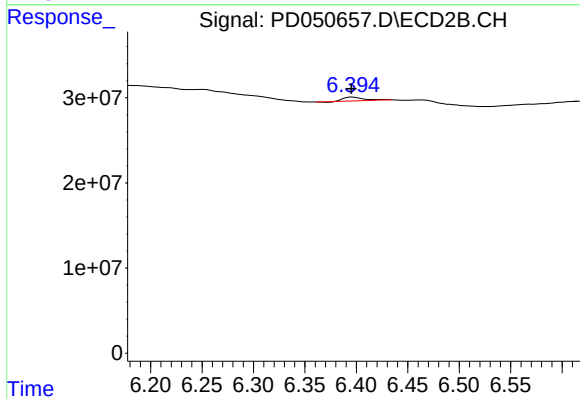
#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.066 min
Response: 34906371
Conc: 0.97 ng/ml



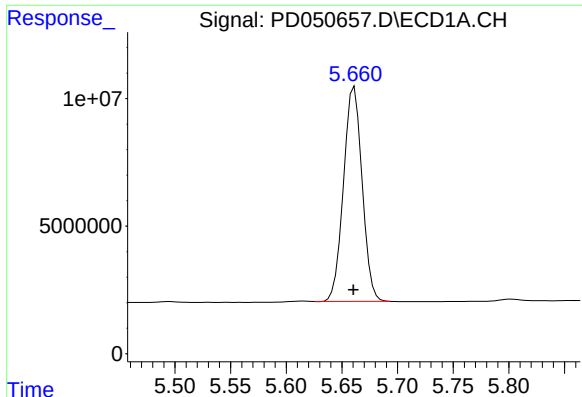
#12 4,4'-DDE

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



#12 4,4'-DDE

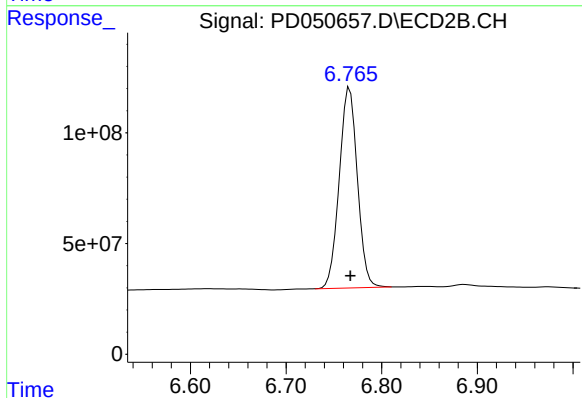
R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 6115007
Conc: 0.21 ng/ml



#14 Endrin

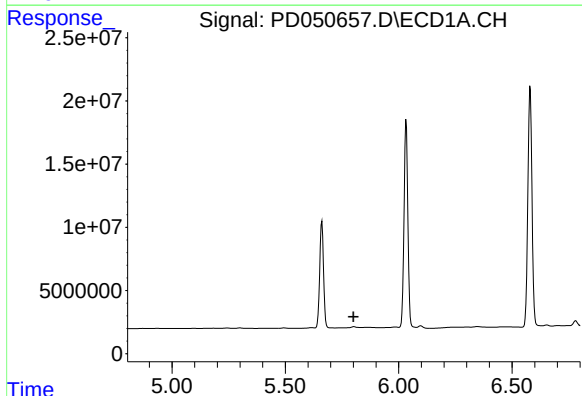
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 97934561
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



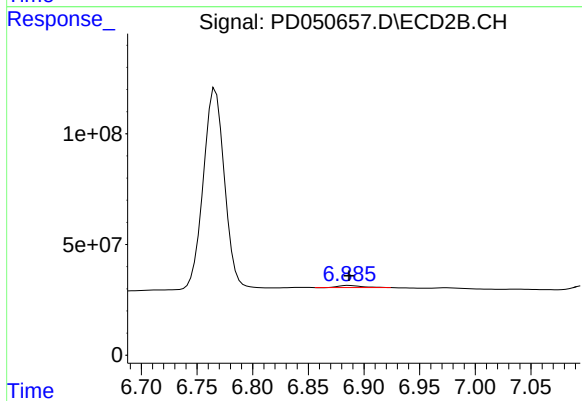
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1195469635
Conc: 50.40 ng/ml



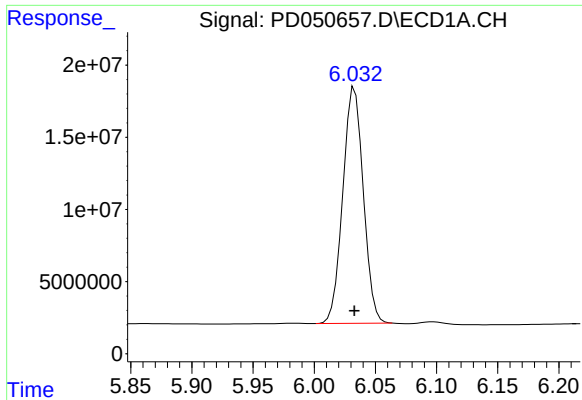
#16 4,4'-DDD

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



#16 4,4'-DDD

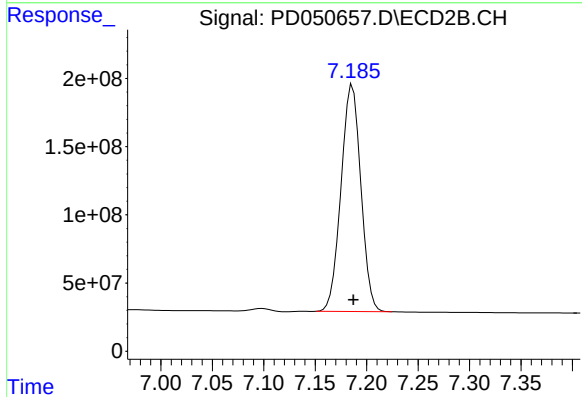
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 13814320
Conc: 0.57 ng/ml



#17 4,4'-DDT

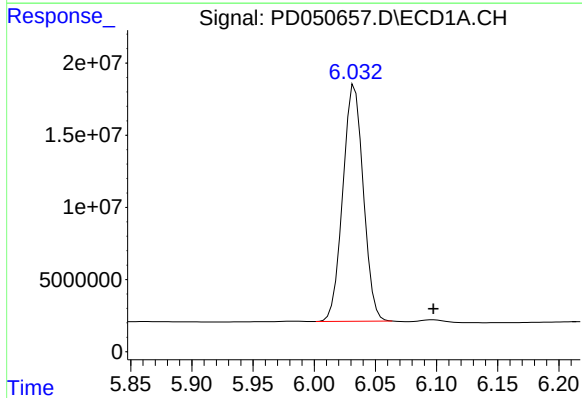
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 190961760
Conc: 104.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



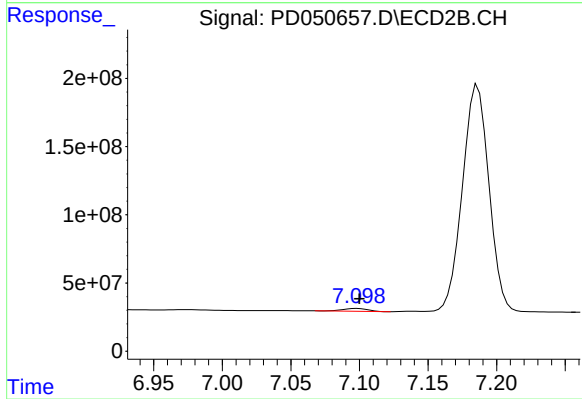
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 2232681490
Conc: 96.46 ng/ml



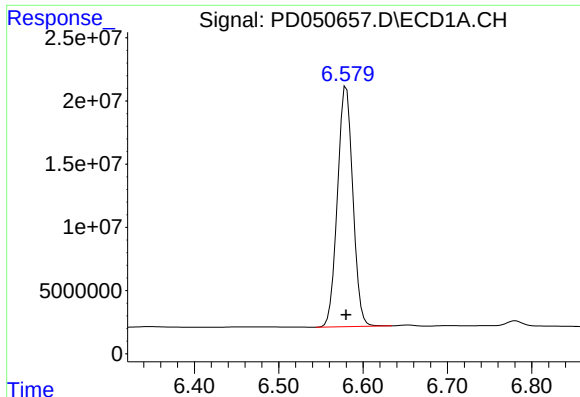
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.064 min
Response: 190961760
Conc: 130.22 ng/ml



#18 Endrin aldehyde

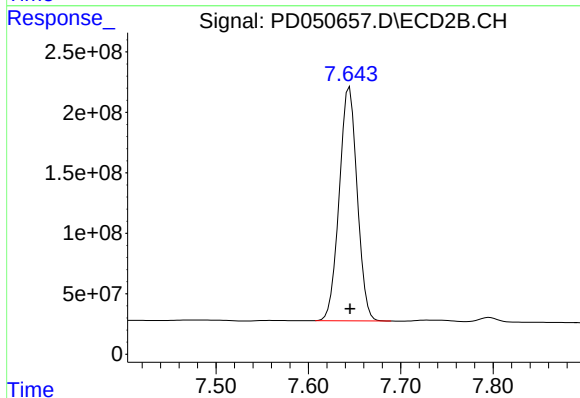
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 26891402
Conc: 1.35 ng/ml



#20 Methoxychlor

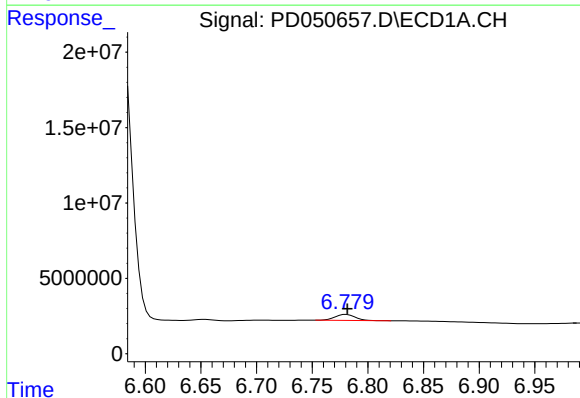
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 241081970
Conc: 244.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



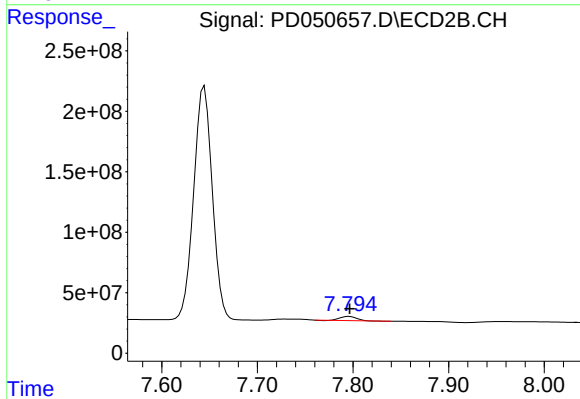
#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 2611719849
Conc: 240.09 ng/ml



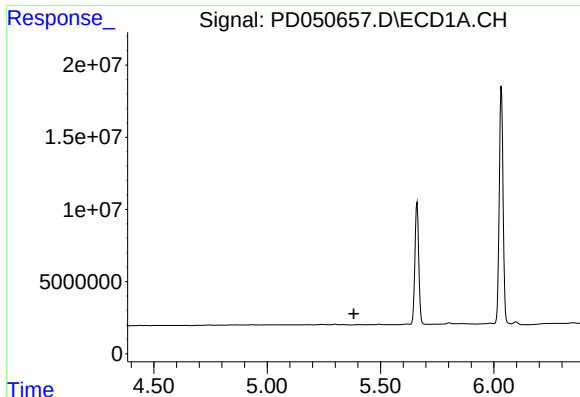
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 4965144
Conc: 2.53 ng/ml



#21 Endrin ketone

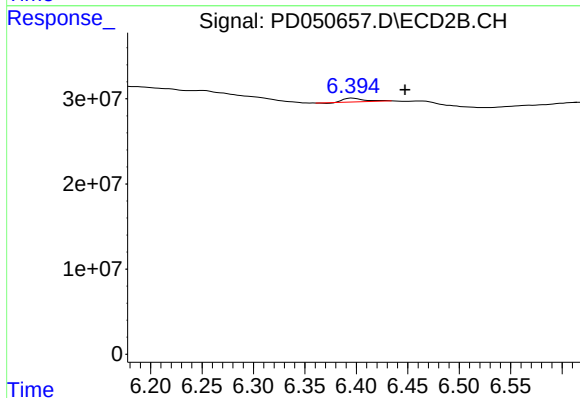
R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 38577092
Conc: 1.69 ng/ml



#22 Toxaphene-1

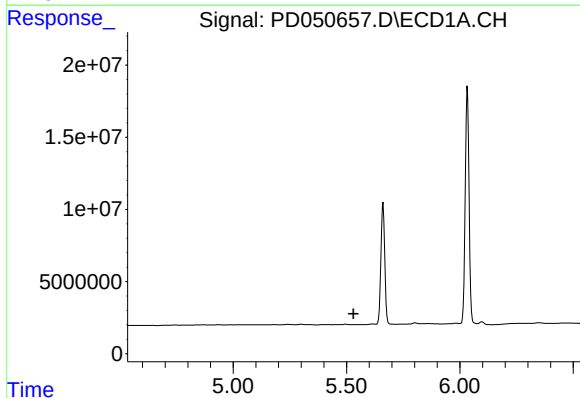
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



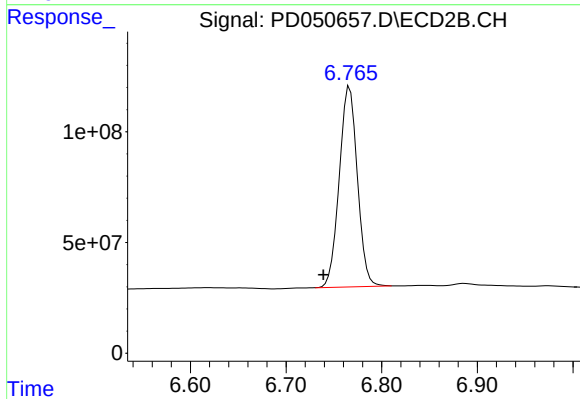
#22 Toxaphene-1

R.T.: 6.396 min
Delta R.T.: -0.051 min
Response: 6115007
Conc: 42.38 ng/ml



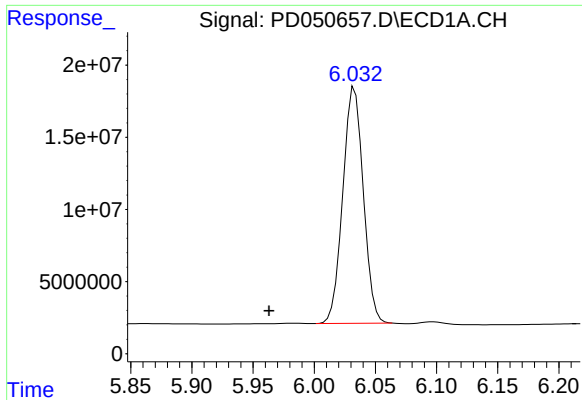
#23 Toxaphene-2

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



#23 Toxaphene-2

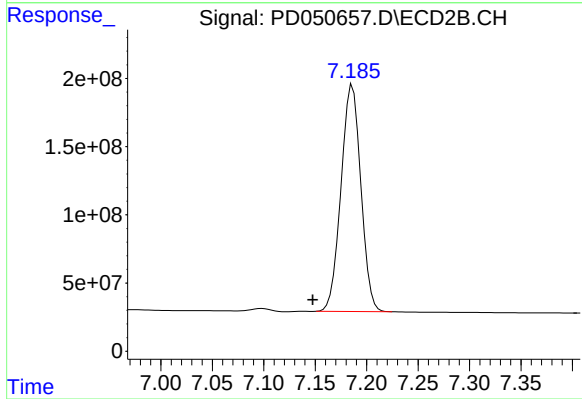
R.T.: 6.767 min
Delta R.T.: 0.028 min
Response: 1195469635
Conc: 7156.37 ng/ml



#24 Toxaphene-3

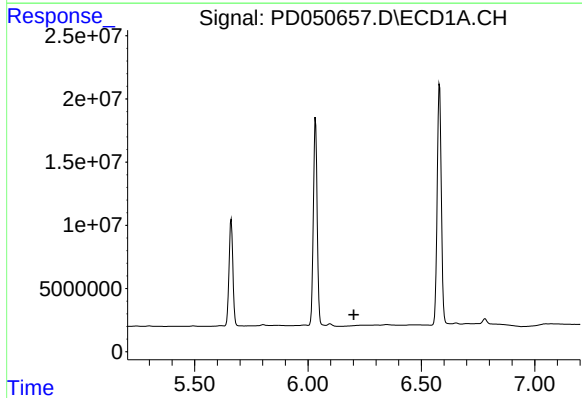
R.T.: 6.033 min
Delta R.T.: 0.070 min
Response: 190961760
Conc: 5224.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



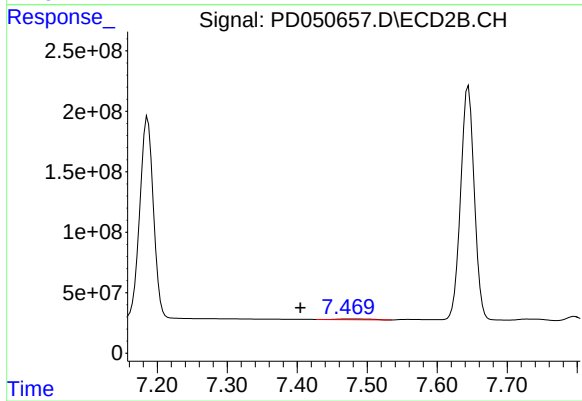
#24 Toxaphene-3

R.T.: 7.186 min
Delta R.T.: 0.039 min
Response: 2232681490
Conc: 9326.20 ng/ml



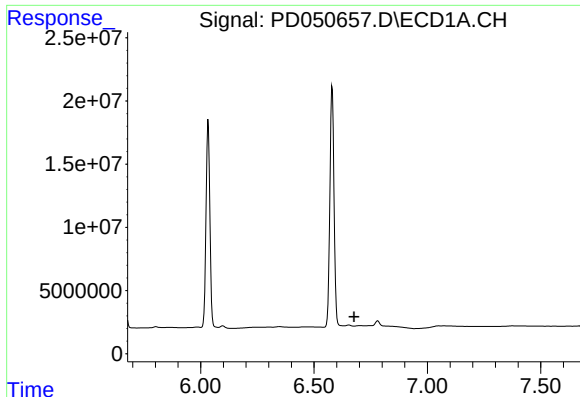
#25 Toxaphene-4

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



#25 Toxaphene-4

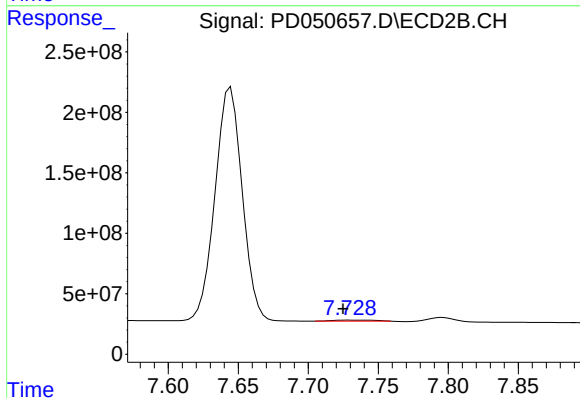
R.T.: 7.471 min
Delta R.T.: 0.067 min
Response: 21411540
Conc: 122.57 ng/ml



#26 Toxaphene-5

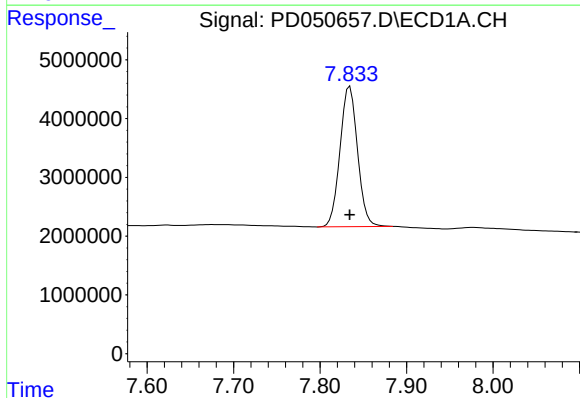
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



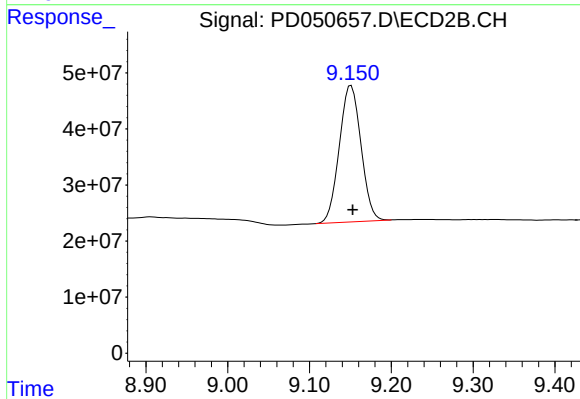
#26 Toxaphene-5

R.T.: 7.730 min
Delta R.T.: 0.005 min
Response: 18475210
Conc: 55.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 33422481
Conc: 20.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.002 min
Response: 446878803
Conc: 20.65 ng/ml