

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
 Data File : PD052919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2019 19:11
 Operator : AJ\SJ
 Sample : INDA301
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:21:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 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...	3.219	4.042	28851872	589.1E6	18.950	18.616
27)	SA Decachlor...	7.813	9.157	49352118	525.7E6	35.002	36.458
Target Compounds							
2)	A alpha-BHC	3.639	4.434	44192090	887.4E6	18.316	18.657
3)	MA gamma-BHC...	3.907	4.721	43720528	766.0E6	17.906	17.826
4)	MA Heptachlor	4.183	5.233	43773565	765.0E6	18.060	17.529
6)	B beta-BHC	4.183f	4.935f	43773565	23370612	42.194	1.195 #
8)	B Heptachlo...	0.000	5.923	0	264.7E6	N.D.	7.472
9)	A Endosulfan I	5.163	6.288	35983473	569.8E6	17.597	17.395
11)	B cis-Chlor...	5.163f	6.288f	35983473	569.8E6	16.688	16.566
13)	MA Dieldrin	5.398	6.546	83509924	1111.6E6	35.912	34.084
14)	MA Endrin	5.645	6.766	67341065	914.7E6	33.868	36.186
16)	A 4,4'-DDD	5.785	6.886	66041377	864.1E6	36.715	34.628
17)	MA 4,4'-DDT	6.016	7.187	49884612	614.6E6	30.194	31.256
18)	B Endrin al...	6.016f	7.098	49884612	22437690	31.157	1.053 #
20)	A Methoxychlor	6.562	7.647	165.5E6	1608.1E6	167.143	169.370
21)	B Endrin ke...	0.000	7.798	0	18793250	N.D.	0.959
23)	Toxaphene-2	5.645	0.000	67341065	0	3033.656	N.D. #
24)	Toxaphene-3	6.016	7.187	49884612	614.6E6	1383.052	2762.386 #
25)	Toxaphene-4	0.000	7.187	0	614.6E6	N.D.	1037.143
26)	Toxaphene-5	0.000	7.798	0	18793250	N.D.	81.608

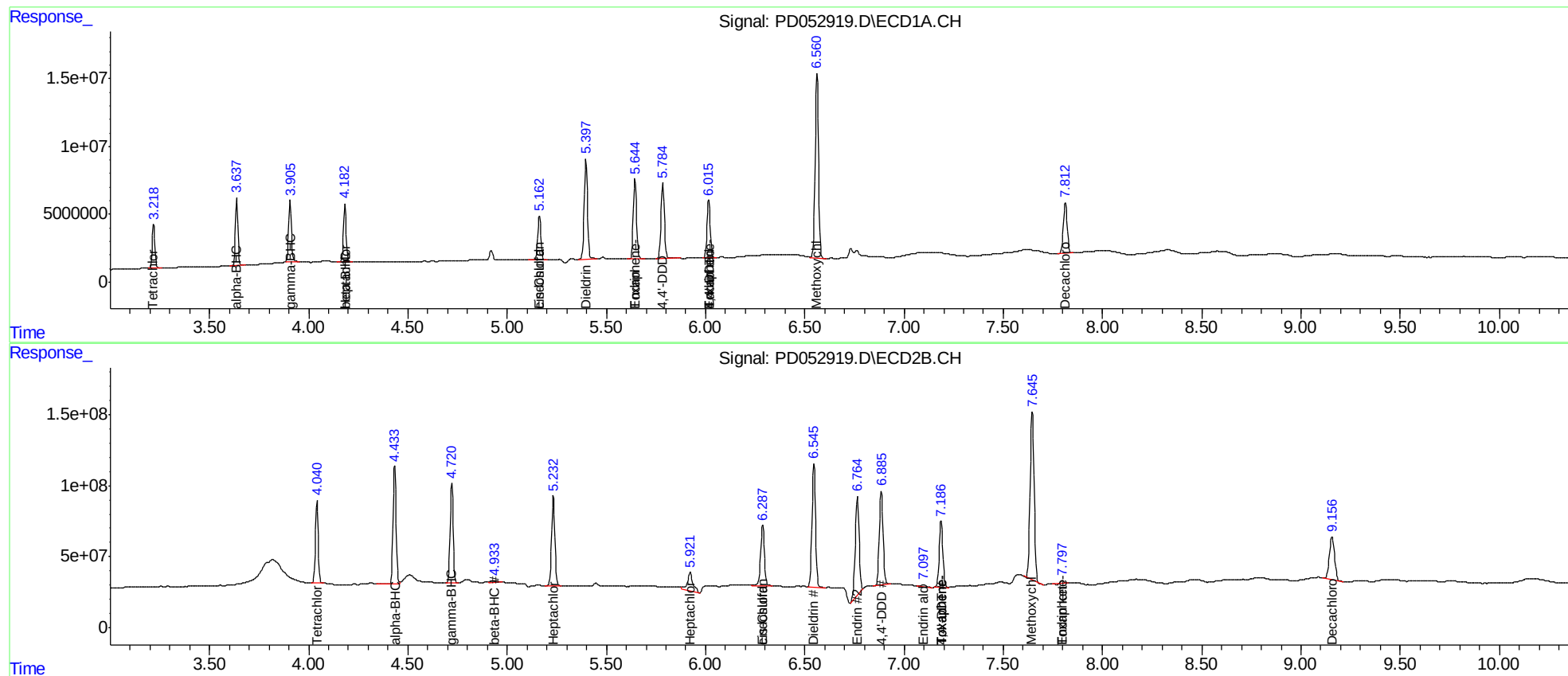
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

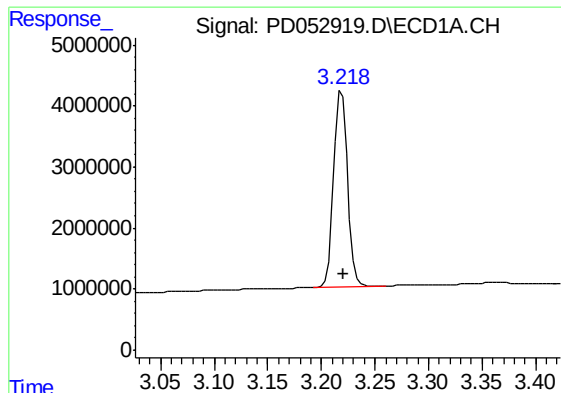
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
Data File : PD052919.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2019 19:11
Operator : AJ\SJ
Sample : INDA301
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA302

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:21:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

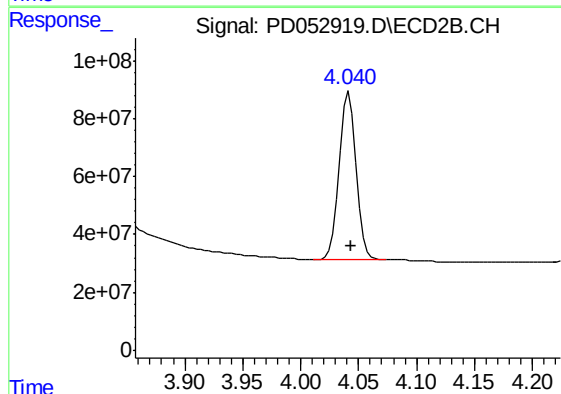




#1 Tetrachloro-m-xylene

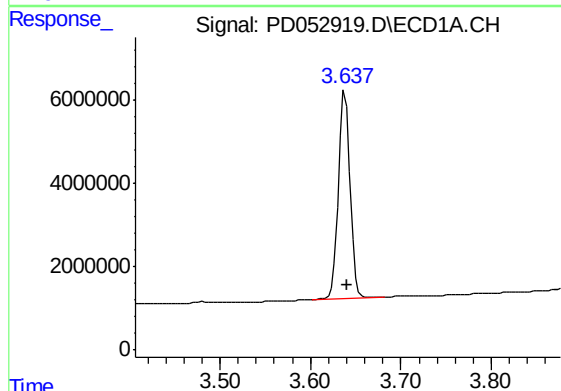
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 28851872
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



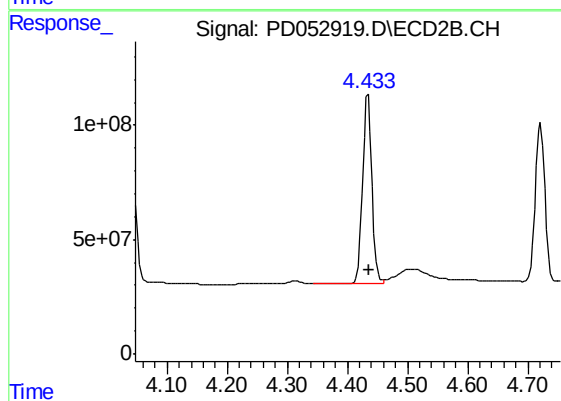
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 589107044
Conc: 18.62 ng/ml



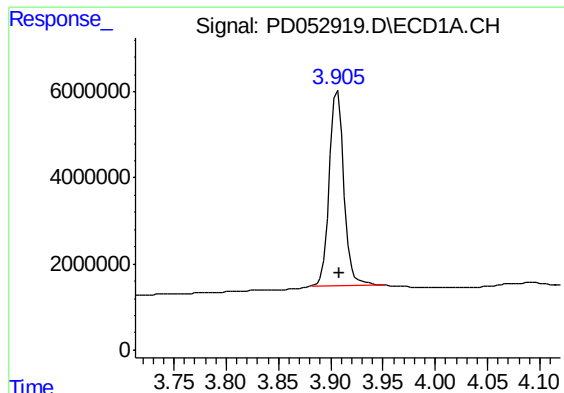
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 44192090
Conc: 18.32 ng/ml



#2 alpha-BHC

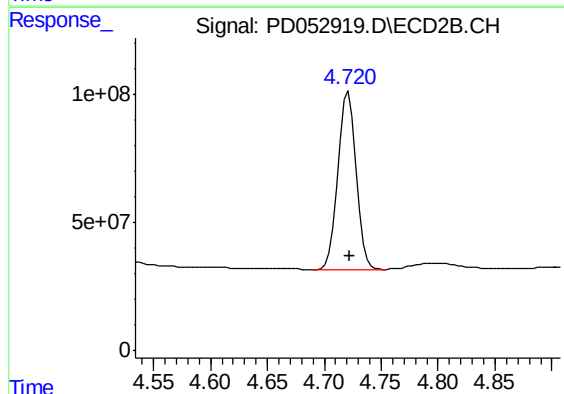
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 887359449
Conc: 18.66 ng/ml



#3 gamma-BHC (Lindane)

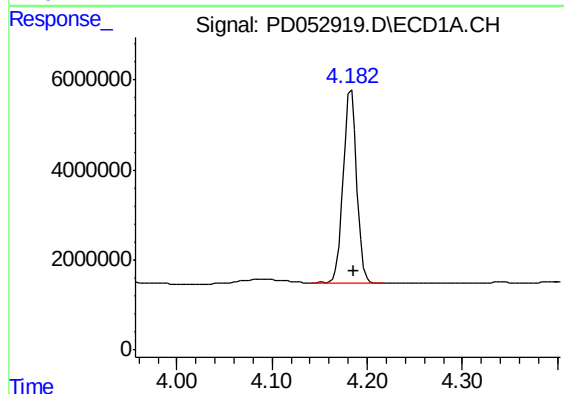
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 43720528
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



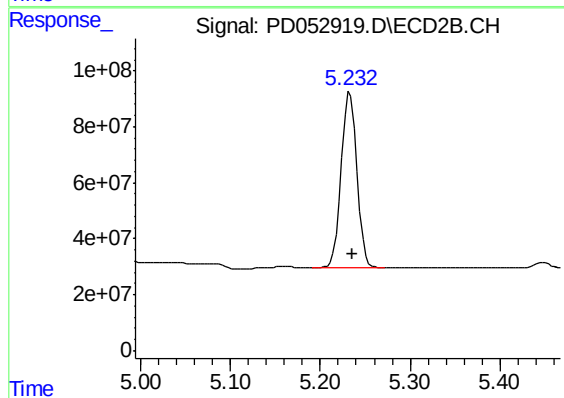
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 765951656
Conc: 17.83 ng/ml



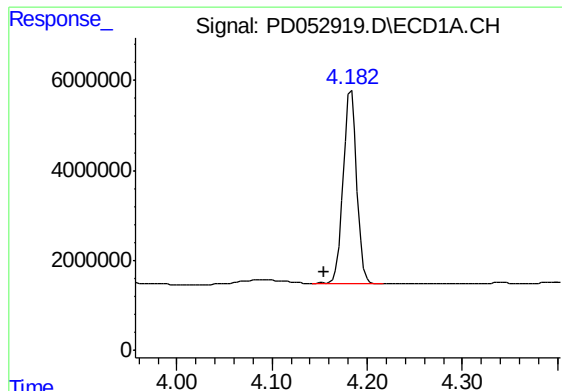
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 43773565
Conc: 18.06 ng/ml



#4 Heptachlor

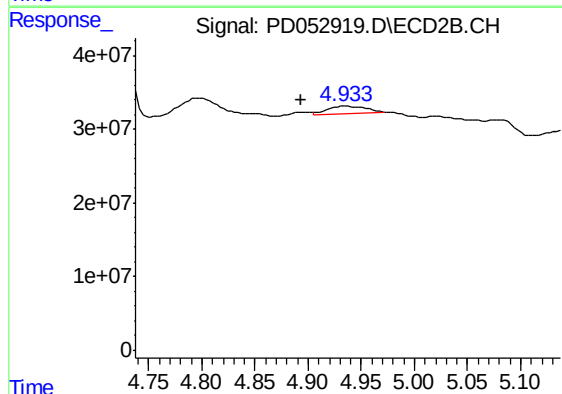
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 764961314
Conc: 17.53 ng/ml



#6 beta-BHC

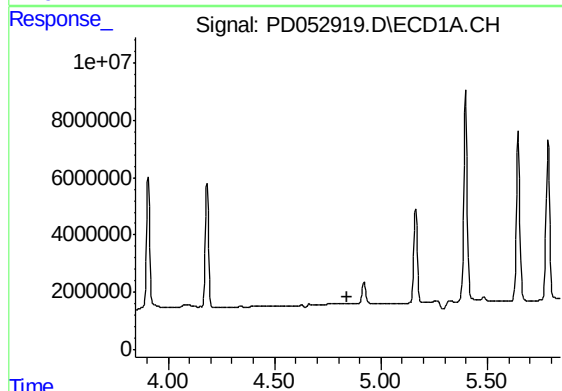
R.T.: 4.183 min
Delta R.T.: 0.028 min
Response: 43773565
Conc: 42.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



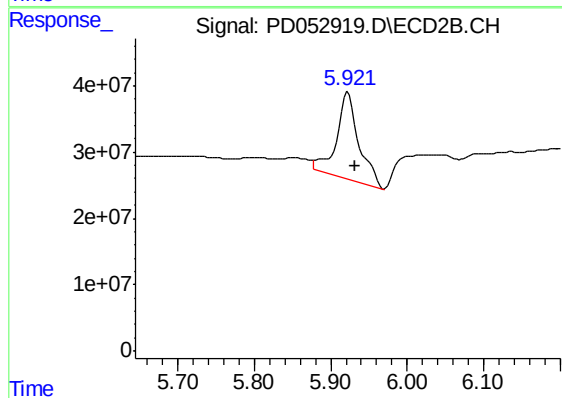
#6 beta-BHC

R.T.: 4.935 min
Delta R.T.: 0.041 min
Response: 23370612
Conc: 1.20 ng/ml



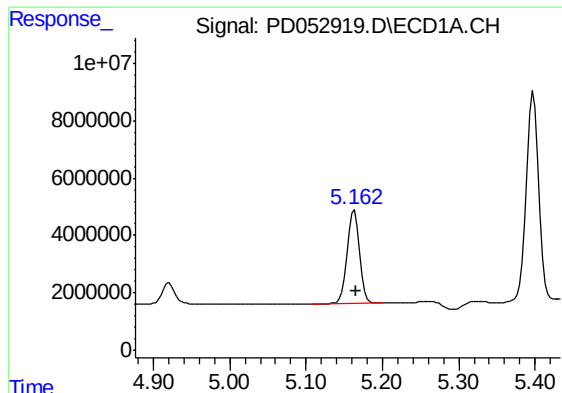
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

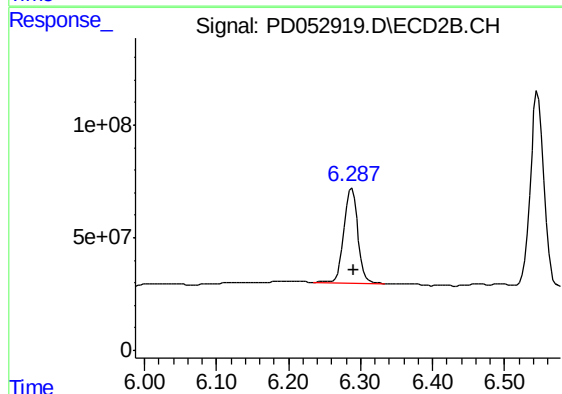
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 264651687
Conc: 7.47 ng/ml



#9 Endosulfan I

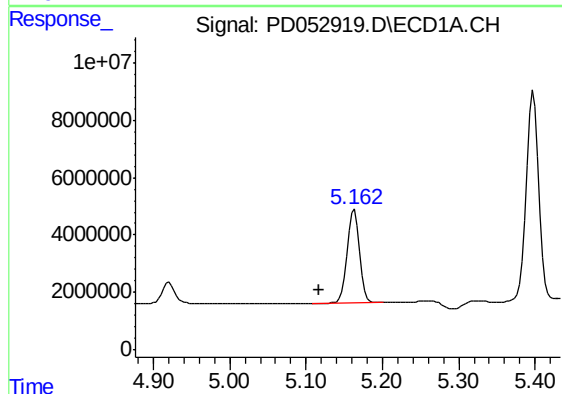
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 35983473
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



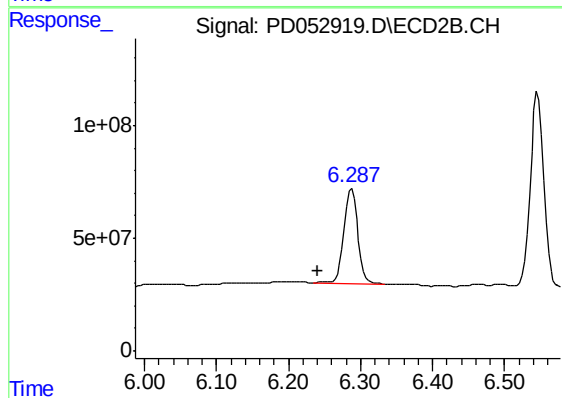
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 569755646
Conc: 17.40 ng/ml



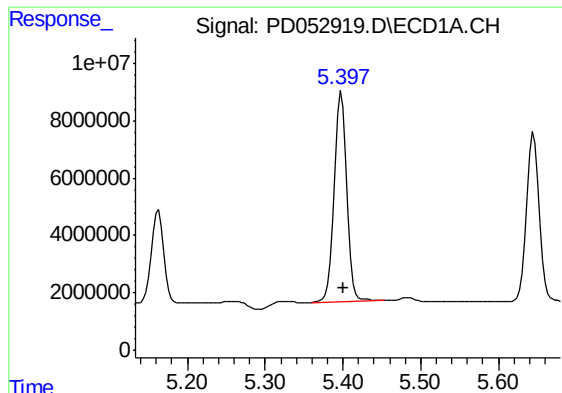
#11 cis-Chlordane

R.T.: 5.163 min
Delta R.T.: 0.046 min
Response: 35983473
Conc: 16.69 ng/ml



#11 cis-Chlordane

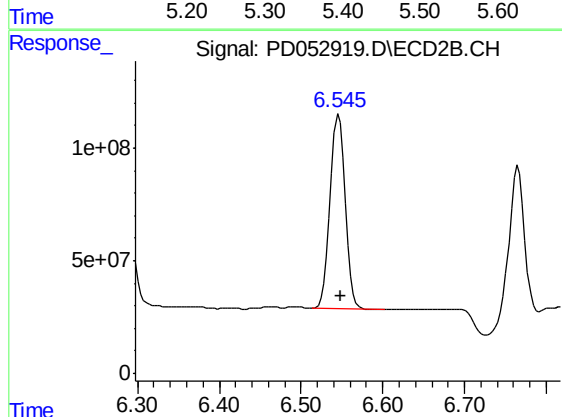
R.T.: 6.288 min
Delta R.T.: 0.048 min
Response: 569755646
Conc: 16.57 ng/ml



#13 Dielddrin

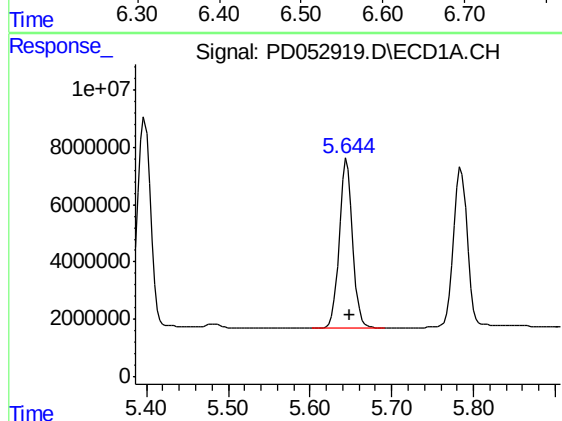
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 83509924
Conc: 35.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



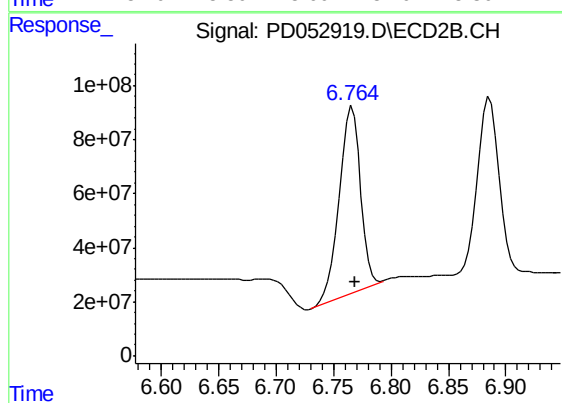
#13 Dielddrin

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 1111580669
Conc: 34.08 ng/ml



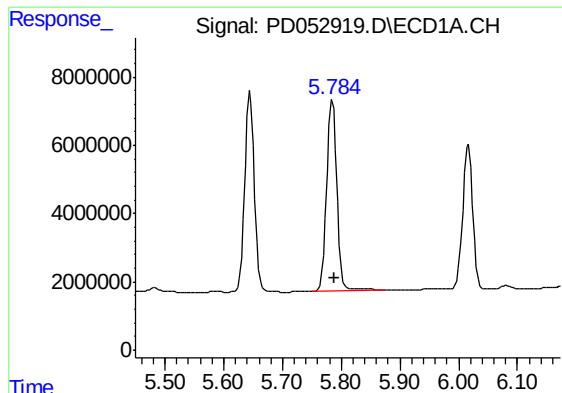
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 67341065
Conc: 33.87 ng/ml



#14 Endrin

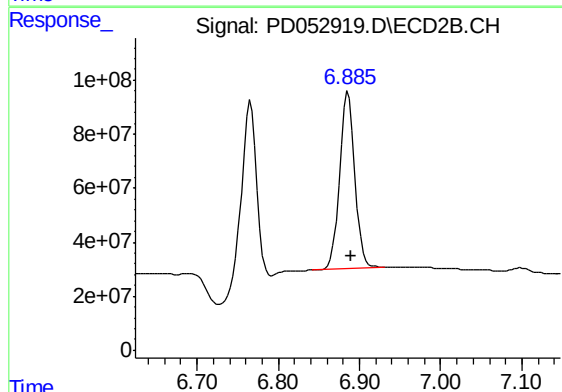
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 914663962
Conc: 36.19 ng/ml



#16 4,4'-DDD

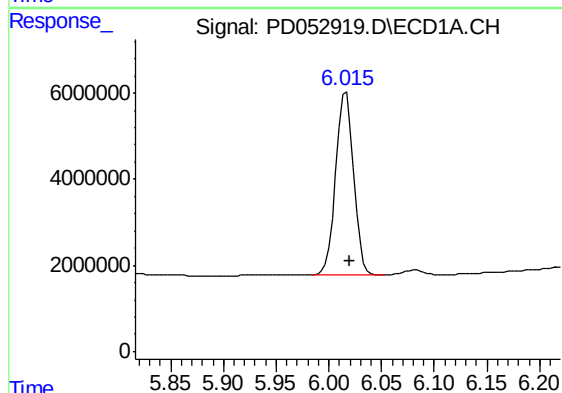
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 66041377
Conc: 36.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



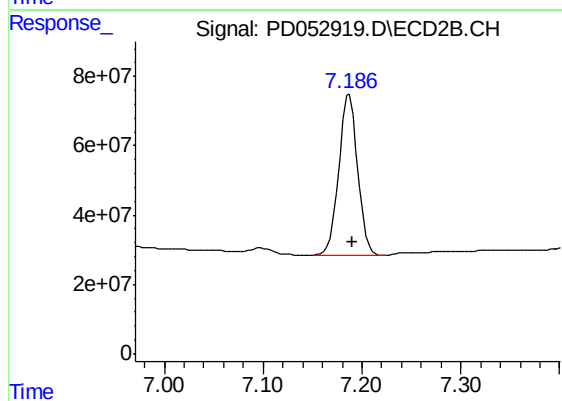
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 864133735
Conc: 34.63 ng/ml



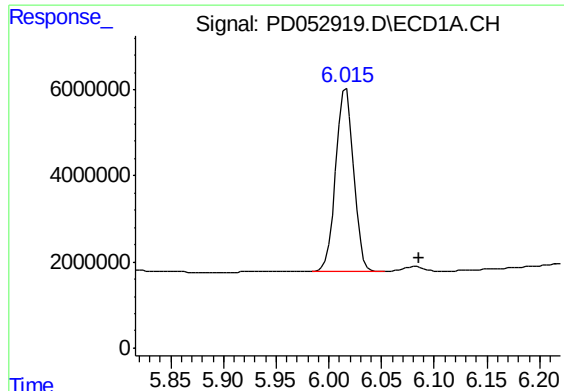
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 49884612
Conc: 30.19 ng/ml



#17 4,4'-DDT

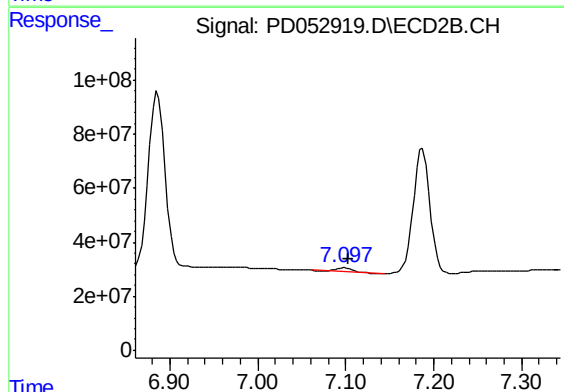
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 614625338
Conc: 31.26 ng/ml



#18 Endrin aldehyde

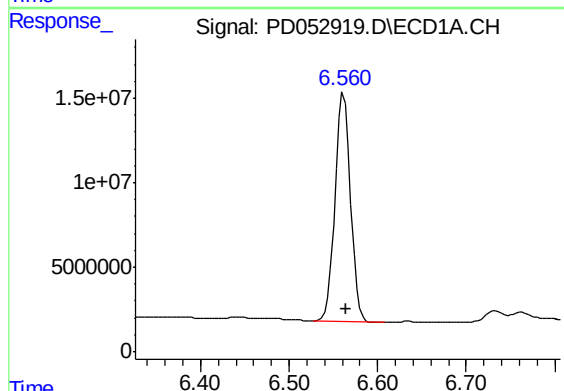
R.T.: 6.016 min
Delta R.T.: -0.069 min
Response: 49884612
Conc: 31.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



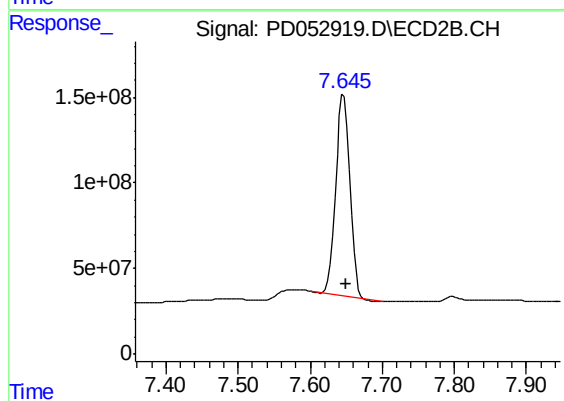
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 22437690
Conc: 1.05 ng/ml



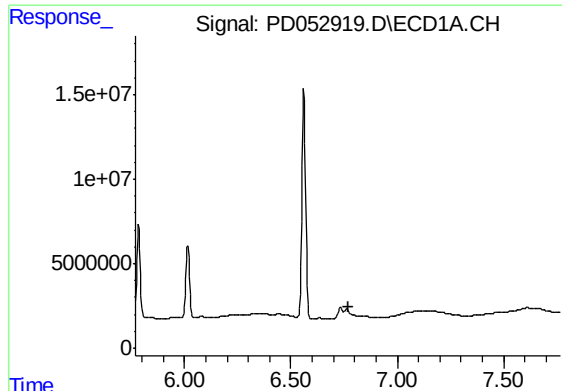
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 165454685
Conc: 167.14 ng/ml



#20 Methoxychlor

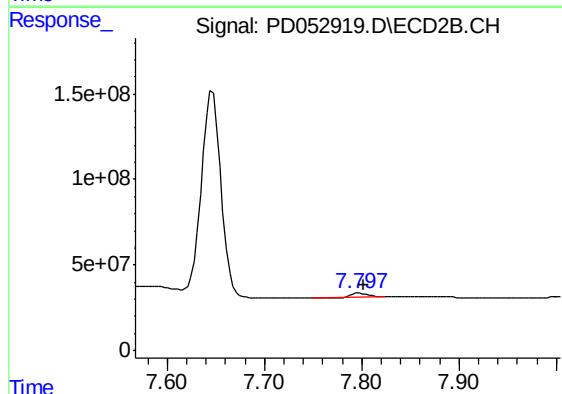
R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 1608149809
Conc: 169.37 ng/ml



#21 Endrin ketone

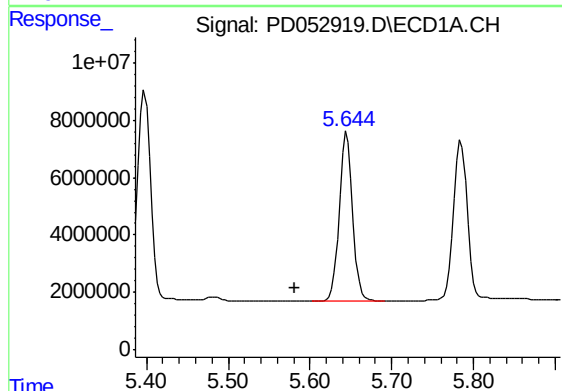
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA302



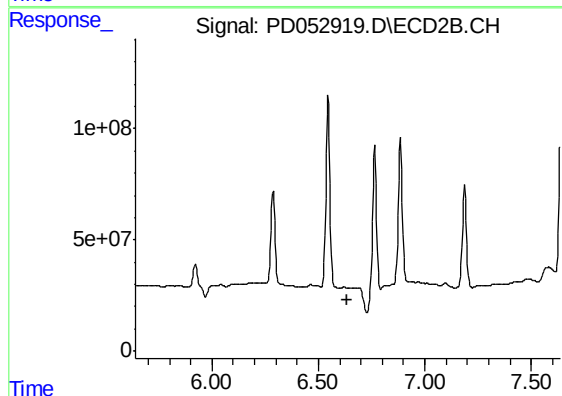
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.004 min
Response: 18793250
Conc: 0.96 ng/ml



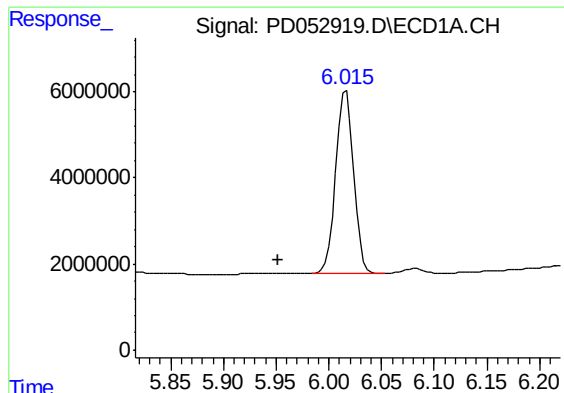
#23 Toxaphene-2

R.T.: 5.645 min
Delta R.T.: 0.063 min
Response: 67341065
Conc: 3033.66 ng/ml



#23 Toxaphene-2

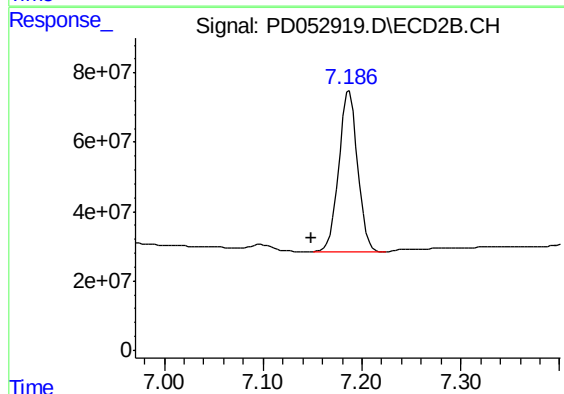
R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

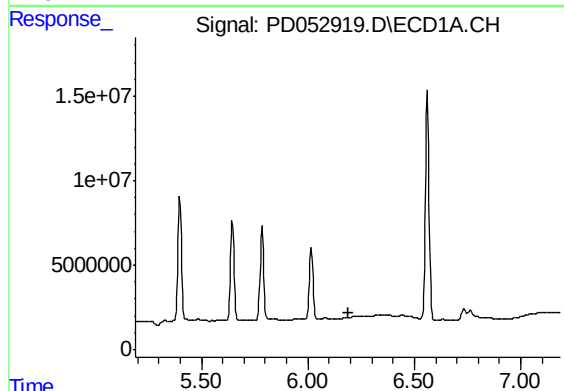
R.T.: 6.016 min
Delta R.T.: 0.065 min
Response: 49884612
Conc: 1383.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



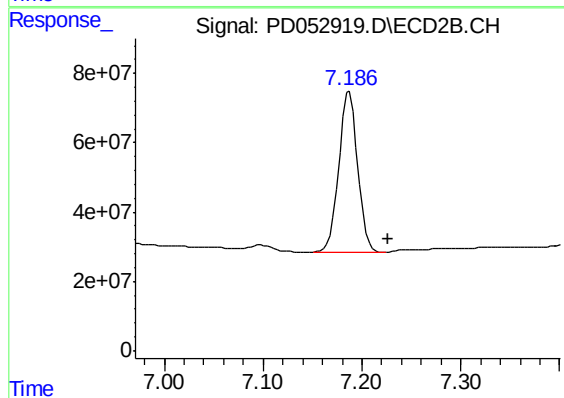
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.038 min
Response: 614625338
Conc: 2762.39 ng/ml



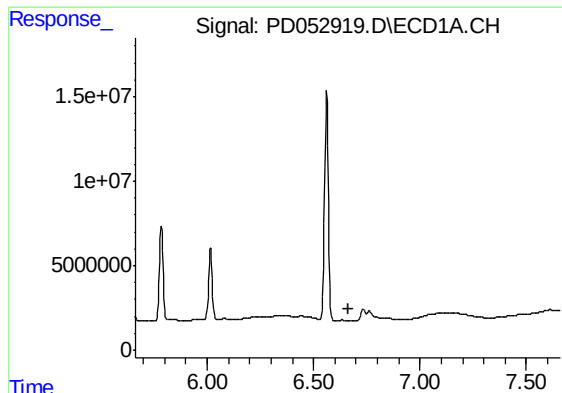
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

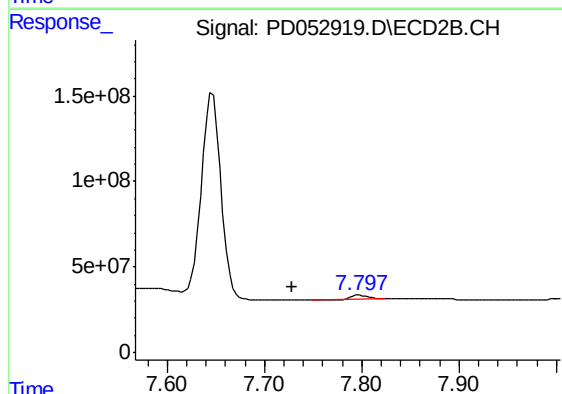
R.T.: 7.187 min
Delta R.T.: -0.039 min
Response: 614625338
Conc: 1037.14 ng/ml



#26 Toxaphene-5

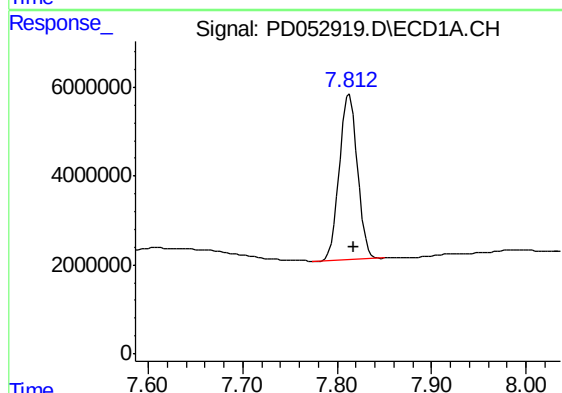
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA302



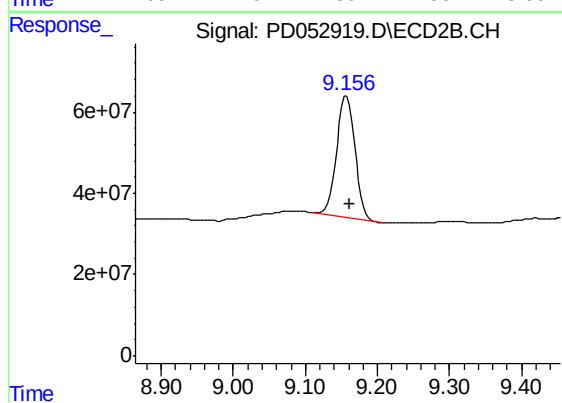
#26 Toxaphene-5

R.T.: 7.798 min
Delta R.T.: 0.069 min
Response: 18793250
Conc: 81.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 49352118
Conc: 35.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 525682294
Conc: 36.46 ng/ml