

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052567.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 3:30
 Operator : AJ\SJ
 Sample : K2168-10MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF636MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:07:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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...	3.221	4.043	23017649	506.2E6	16.227	15.841
27)	SA Decachlor...	7.817	9.159	40730701	523.5E6	27.112	26.929
Target Compounds							
2)	A alpha-BHC	0.000	4.406f	0 44916958	N.D.	0.932	
3)	MA gamma-BHC...	3.908	4.723	103.6E6	1743.1E6	46.844	39.806
4)	MA Heptachlor	4.186	5.235	95463826	1559.1E6	43.111	35.066
5)	MB Aldrin	4.417	5.543	88279610	1442.6E6	41.967	34.458
6)	B beta-BHC	4.186f	0.000	95463826	0	97.622	N.D. #
7)	B delta-BHC	0.000	5.142f	0 149.5E6	N.D.	3.410	
8)	B Heptachlo...	0.000	5.916	0 65262905	N.D.	1.712	
12)	B 4,4'-DDE	0.000	6.395	0 32466463	N.D.	0.952	
13)	MA Dieldrin	5.401	6.548	187.0E6	2585.5E6	89.032	74.844
14)	MA Endrin	5.649	6.768	174.7E6	2201.2E6	92.989	79.503
15)	B Endosulfa...	0.000	6.964	0 18520869	N.D.	0.650	
16)	A 4,4'-DDD	0.000	6.893	0 40279169	N.D.	1.512	
17)	MA 4,4'-DDT	6.020	7.188	134.0E6	1775.2E6	84.339	77.242
18)	B Endrin al...	6.020f	0.000	134.0E6	0	89.451	N.D. #
21)	B Endrin ke...	6.805f	7.798	12754154	1265084	6.666	<MDL #
22)	Toxaphene-1	5.485	6.395	4313405	32466463	339.981	209.289 #
23)	Toxaphene-2	5.649	0.000	174.7E6	0 8228.080	N.D.	#
24)	Toxaphene-3	6.020	7.188	134.0E6	1775.2E6	3885.136	7098.750 #
25)	Toxaphene-4	0.000	7.240	0 26426794	N.D.	38.189	

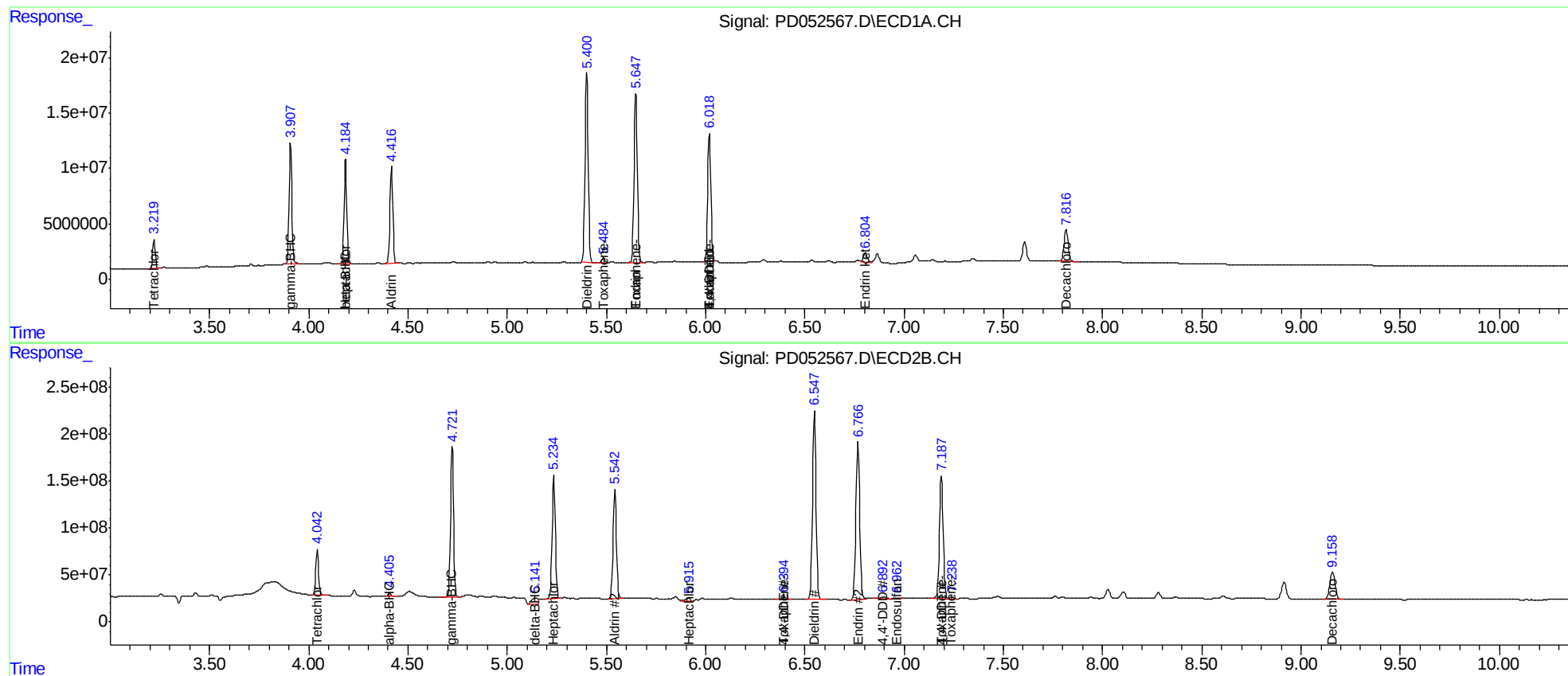
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

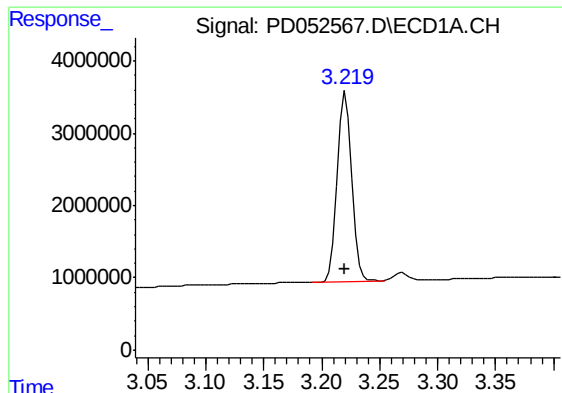
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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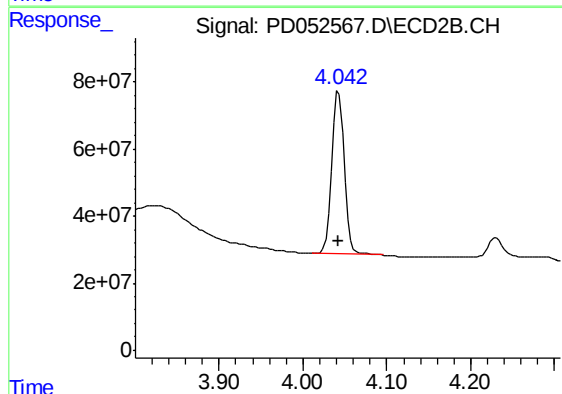




#1 Tetrachloro-m-xylene

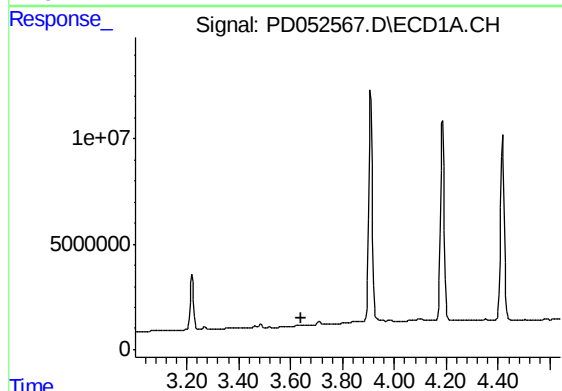
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 23017649
Conc: 16.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF636MS



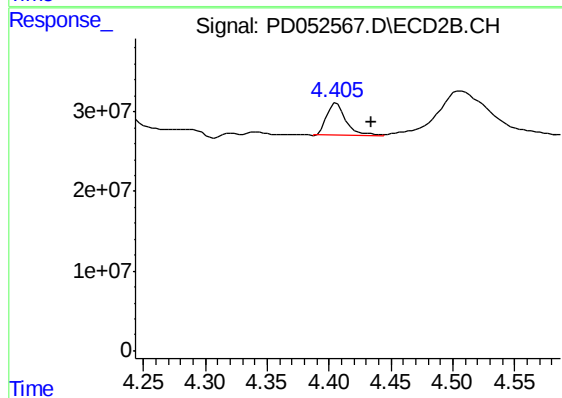
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 506216060
Conc: 15.84 ng/ml



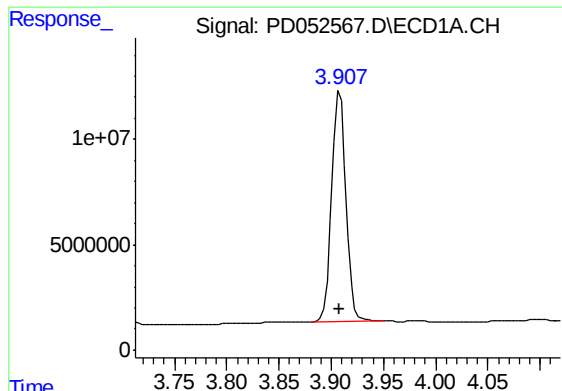
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

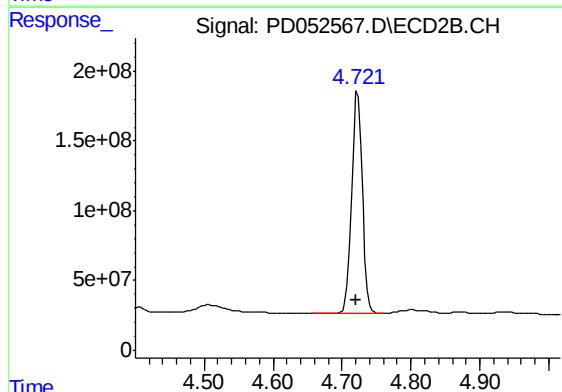
R.T.: 4.406 min
Delta R.T.: -0.028 min
Response: 44916958
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

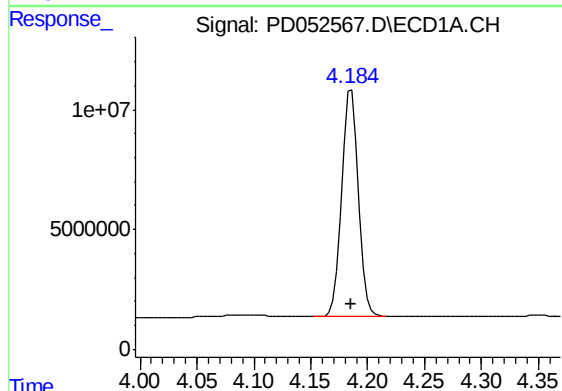
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 103626518
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF636MS



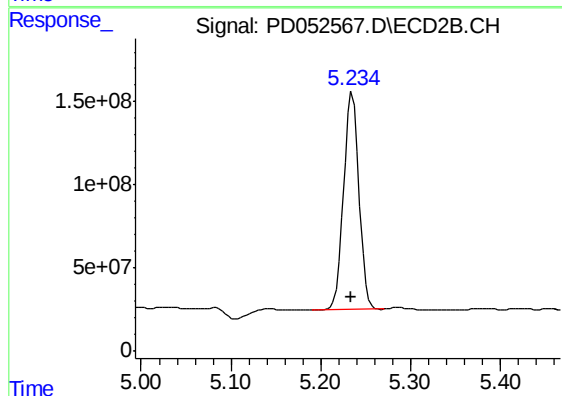
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 1743139707
Conc: 39.81 ng/ml



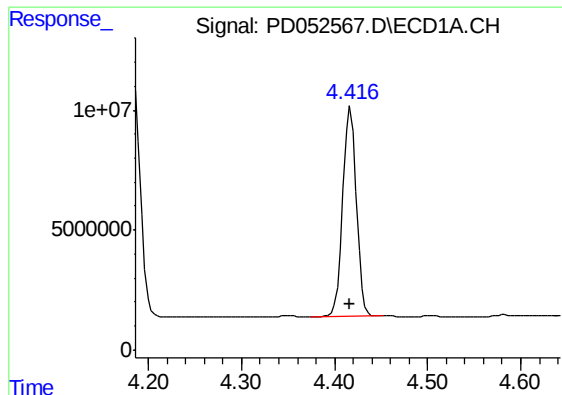
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 95463826
Conc: 43.11 ng/ml



#4 Heptachlor

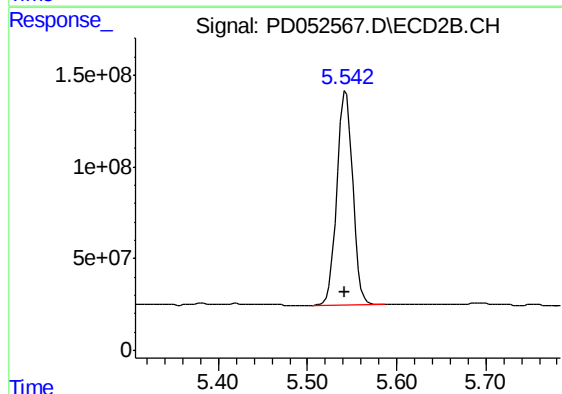
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 1559104766
Conc: 35.07 ng/ml



#5 Aldrin

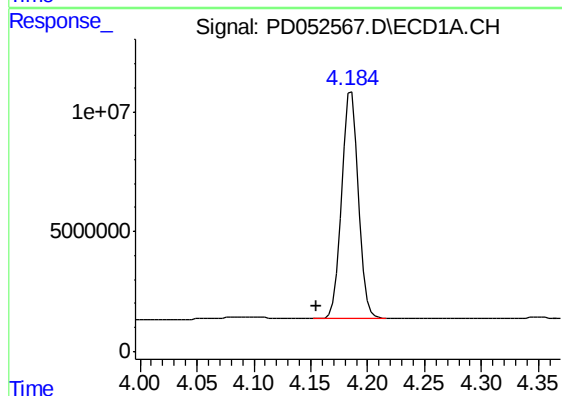
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 88279610
Conc: 41.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF636MS



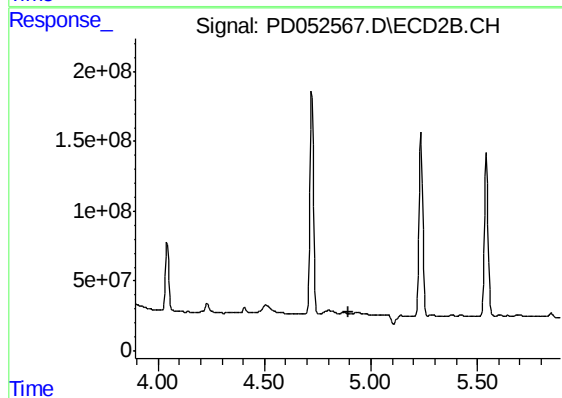
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 1442622632
Conc: 34.46 ng/ml



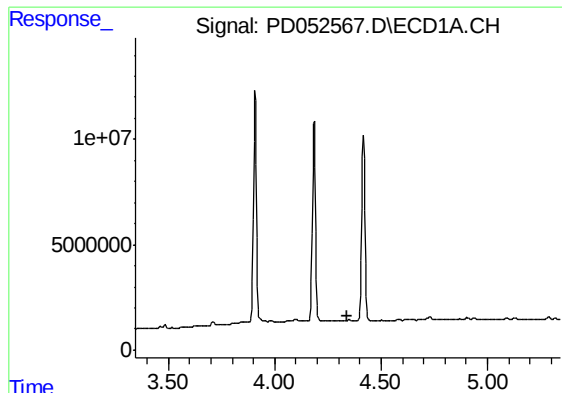
#6 beta-BHC

R.T.: 4.186 min
Delta R.T.: 0.031 min
Response: 95463826
Conc: 97.62 ng/ml



#6 beta-BHC

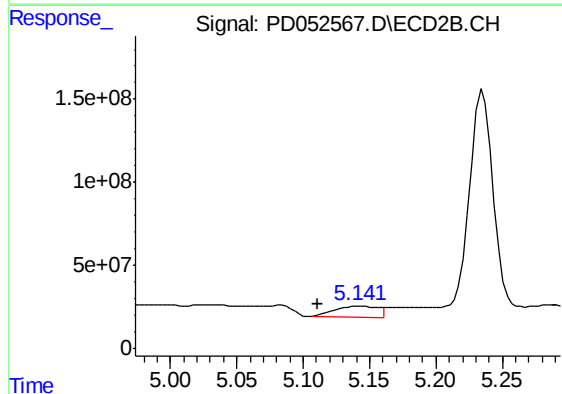
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

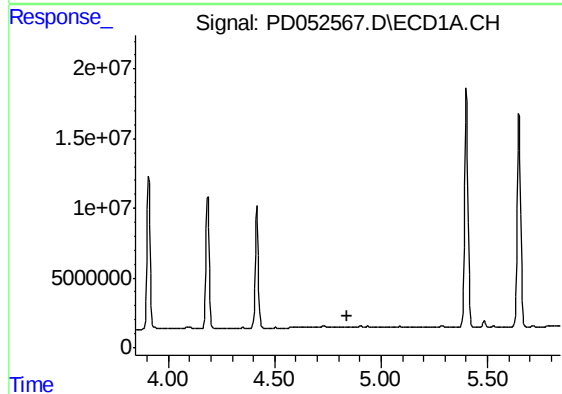
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF636MS



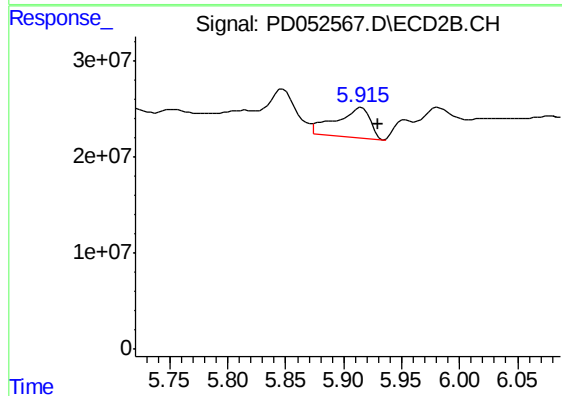
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.031 min
Response: 149503038
Conc: 3.41 ng/ml



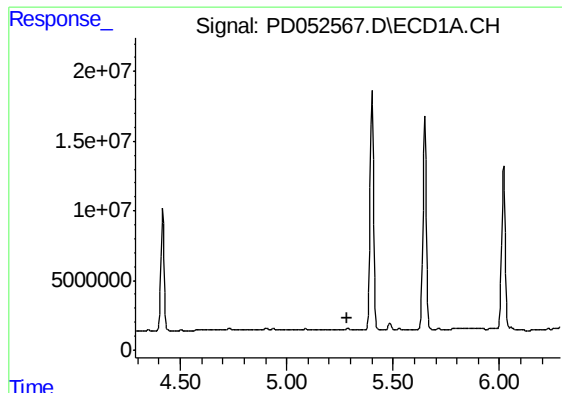
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

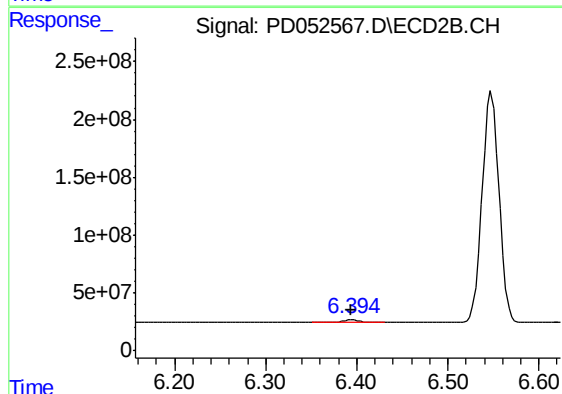
R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 65262905
Conc: 1.71 ng/ml



#12 4,4'-DDE

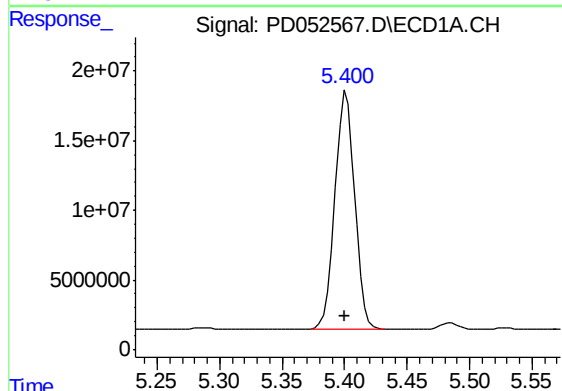
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF636MS



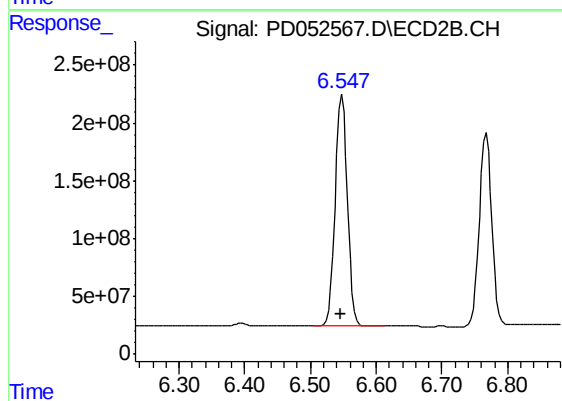
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 32466463
Conc: 0.95 ng/ml



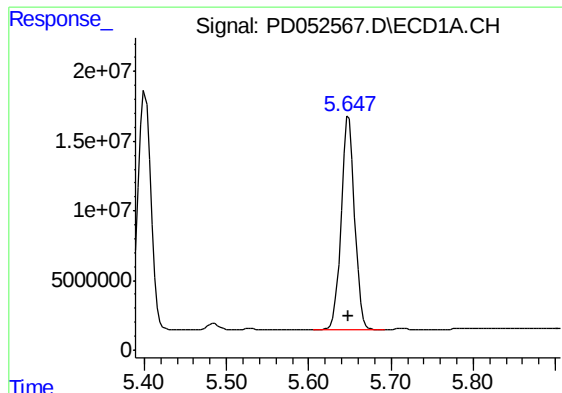
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 187003513
Conc: 89.03 ng/ml



#13 Dieldrin

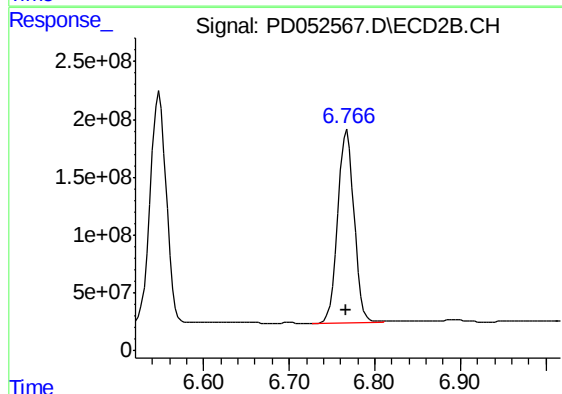
R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 2585538210
Conc: 74.84 ng/ml



#14 Endrin

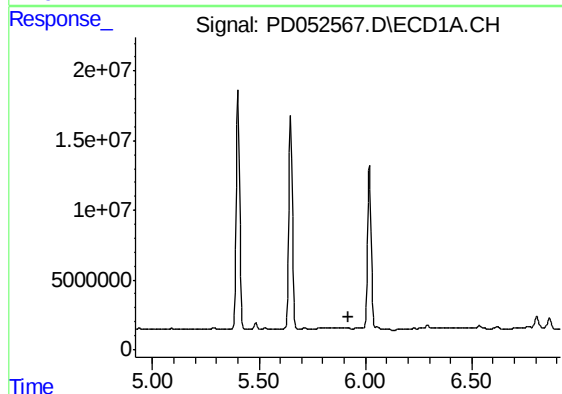
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 174656259
Conc: 92.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF636MS



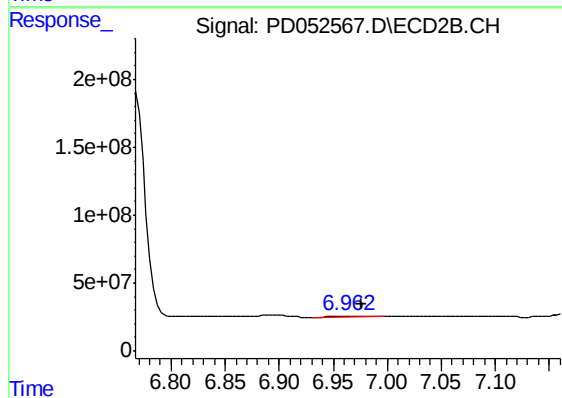
#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 2201225371
Conc: 79.50 ng/ml



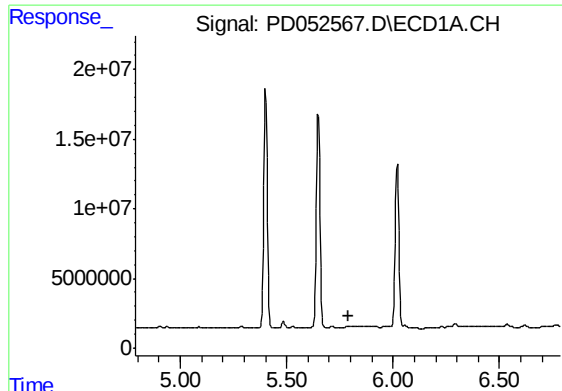
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#15 Endosulfan II

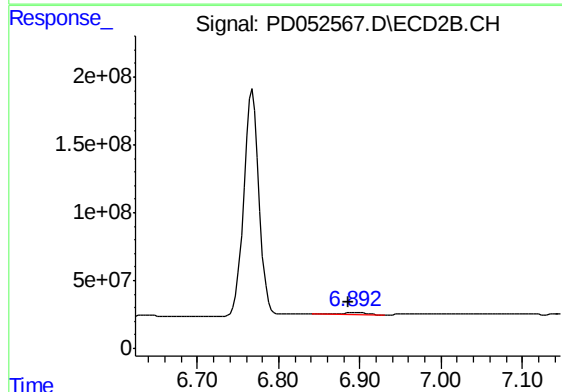
R.T.: 6.964 min
Delta R.T.: -0.012 min
Response: 18520869
Conc: 0.65 ng/ml



#16 4,4'-DDD

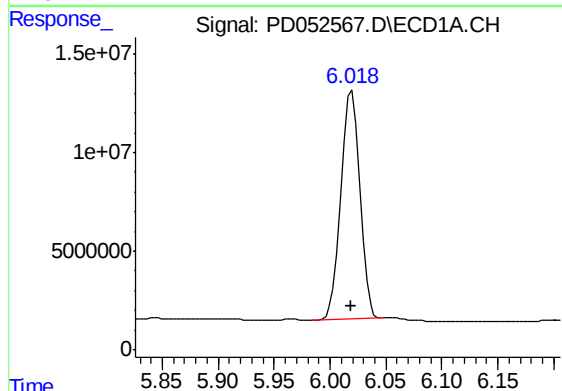
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF636MS



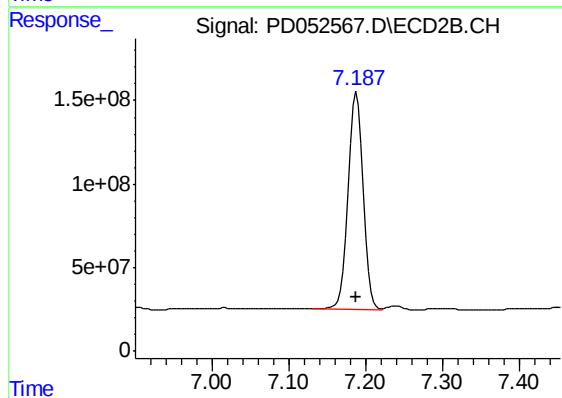
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 40279169
Conc: 1.51 ng/ml



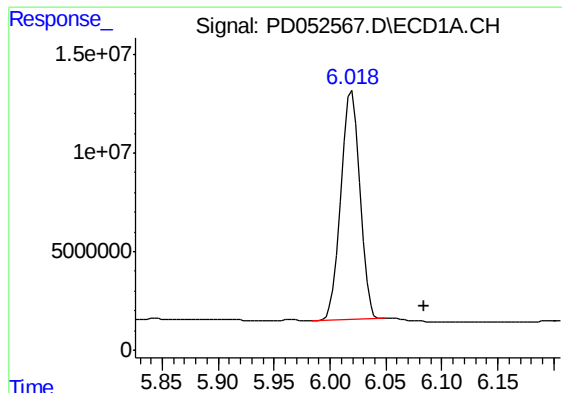
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 134007894
Conc: 84.34 ng/ml



#17 4,4'-DDT

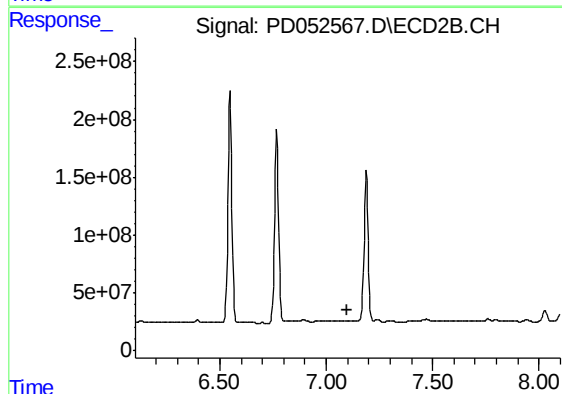
R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 1775174759
Conc: 77.24 ng/ml



#18 Endrin aldehyde

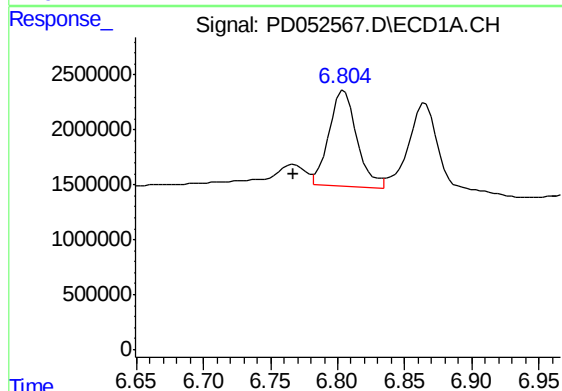
R.T.: 6.020 min
Delta R.T.: -0.065 min
Response: 134007894
Conc: 89.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF636MS



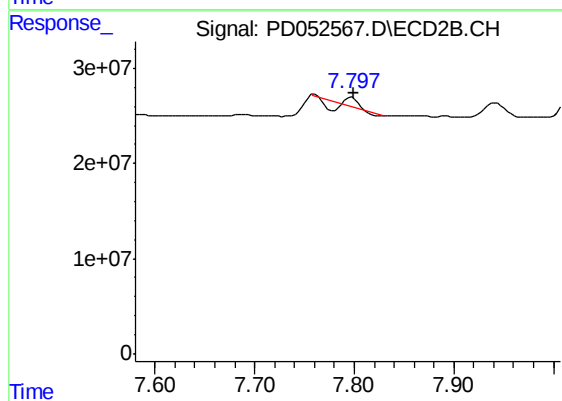
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



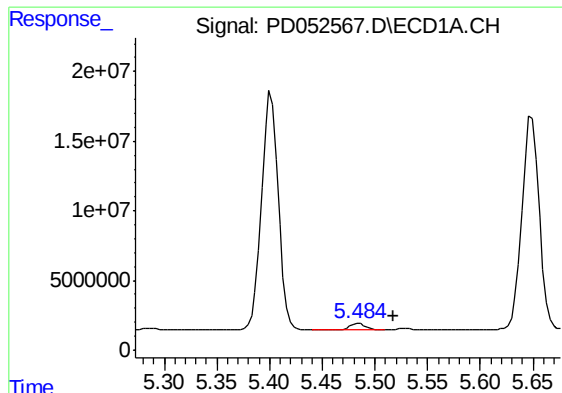
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: 0.038 min
Response: 12754154
Conc: 6.67 ng/ml



#21 Endrin ketone

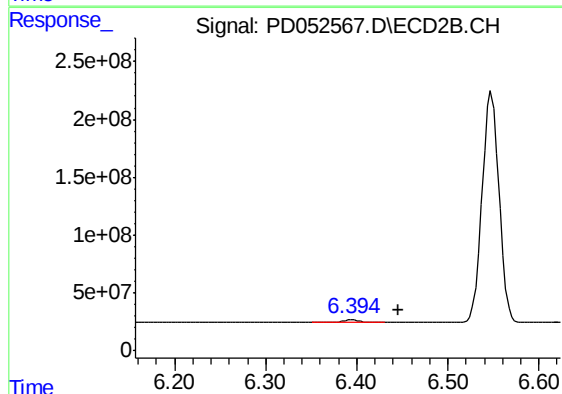
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 1265084
Conc: N.D.



#22 Toxaphene-1

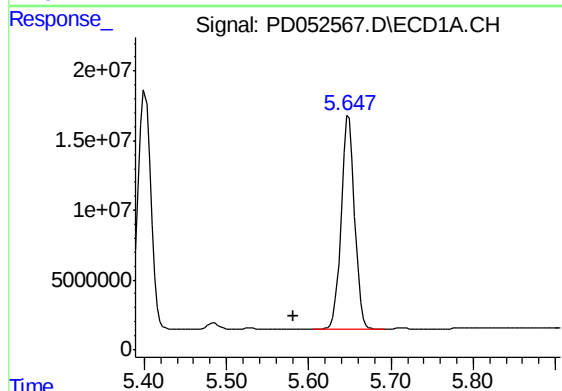
R.T.: 5.485 min
Delta R.T.: -0.033 min
Response: 4313405
Conc: 339.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF636MS



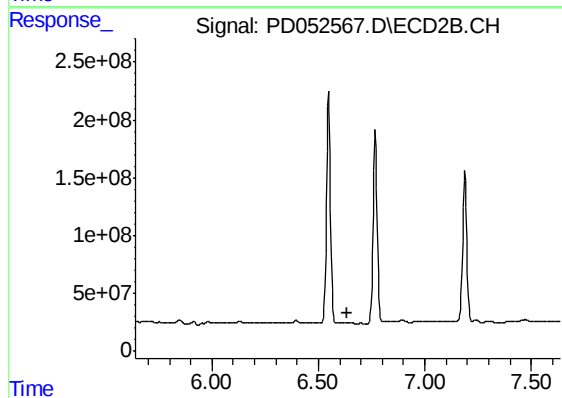
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: -0.051 min
Response: 32466463
Conc: 209.29 ng/ml



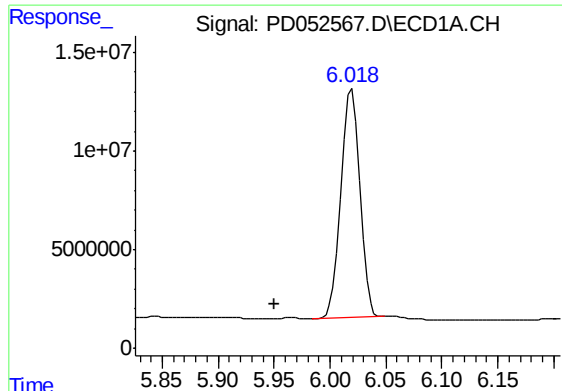
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: 0.068 min
Response: 174656259
Conc: 8228.08 ng/ml



#23 Toxaphene-2

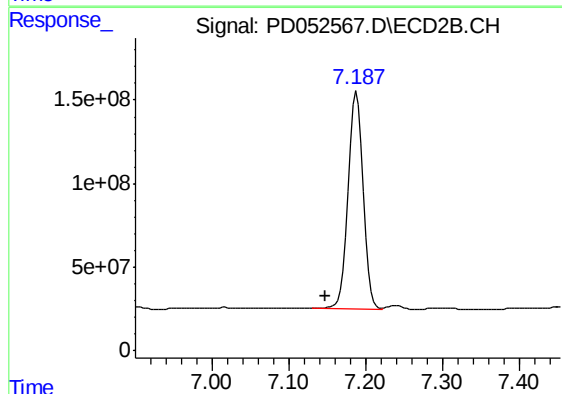
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

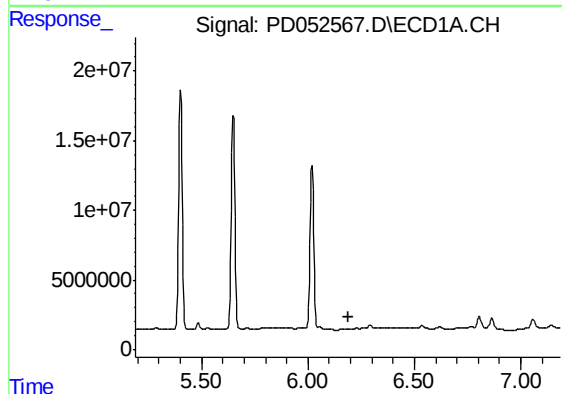
R.T.: 6.020 min
Delta R.T.: 0.069 min
Response: 134007894
Conc: 3885.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF636MS



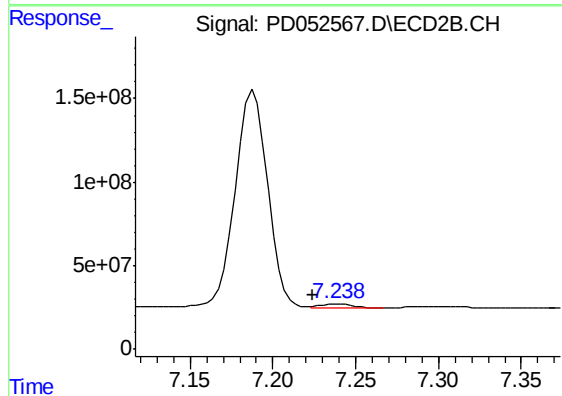
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.041 min
Response: 1775174759
Conc: 7098.75 ng/ml



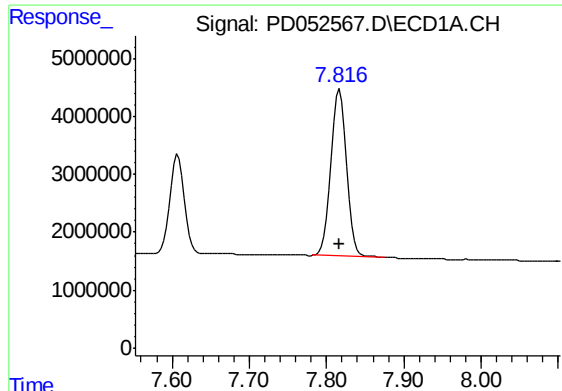
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

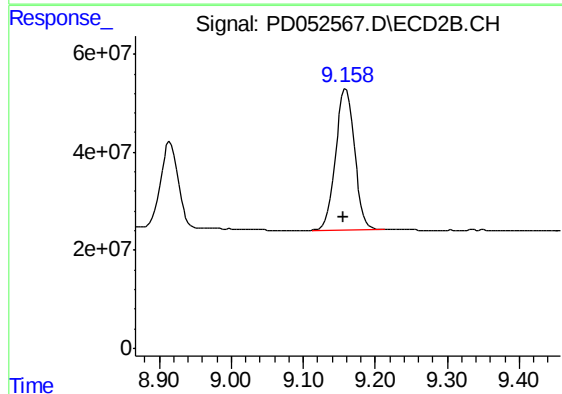
R.T.: 7.240 min
Delta R.T.: 0.016 min
Response: 26426794
Conc: 38.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 40730701
Conc: 27.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF636MS



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.003 min
Response: 523507268
Conc: 26.93 ng/ml