

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 3:44
 Operator : AJ\SJ
 Sample : K2168-11MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF636MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:07:48 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...	3.220	4.042	22989930	509.1E6	16.208	15.930
27)	SA Decachlor...	7.817	9.161	40449003	529.0E6	26.925	27.211
Target Compounds							
2)	A alpha-BHC	0.000	4.406f	0	45506219	N.D.	0.944
3)	MA gamma-BHC...	3.908	4.722	103.5E6	1738.0E6	46.776	39.689
4)	MA Heptachlor	4.185	5.235	95241780	1556.5E6	43.011	35.009
5)	MB Aldrin	4.417	5.542	88252934	1438.1E6	41.954	34.350
6)	B beta-BHC	4.185f	4.935f	95241780	8748113	97.395	0.422 #
7)	B delta-BHC	0.000	5.142f	0	155.3E6	N.D.	3.542
8)	B Heptachlo...	0.000	5.915	0	68587559	N.D.	1.799
12)	B 4,4'-DDE	0.000	6.394	0	32262646	N.D.	0.946
13)	MA Dieldrin	5.401	6.548	185.3E6	2582.9E6	88.199	74.767
14)	MA Endrin	5.648	6.767	173.8E6	2189.6E6	92.513	79.083
15)	B Endosulfa...	0.000	6.964	0	19192708	N.D.	0.674
16)	A 4,4'-DDD	0.000	6.892	0	39284443	N.D.	1.475
17)	MA 4,4'-DDT	6.019	7.188	133.1E6	1771.7E6	83.795	77.090
18)	B Endrin al...	6.019f	0.000	133.1E6	0	88.873	N.D. #
21)	B Endrin ke...	6.805f	7.798	12609684	-4152256	6.590	N.D. #
22)	Toxaphene-1	5.485	6.394	4208405	32262646	331.705	207.975 #
23)	Toxaphene-2	5.648	0.000	173.8E6	0	8185.973	N.D. #
24)	Toxaphene-3	6.019	7.188	133.1E6	1771.7E6	3860.057	7084.832 #
25)	Toxaphene-4	0.000	7.239	0	27727560	N.D.	40.069

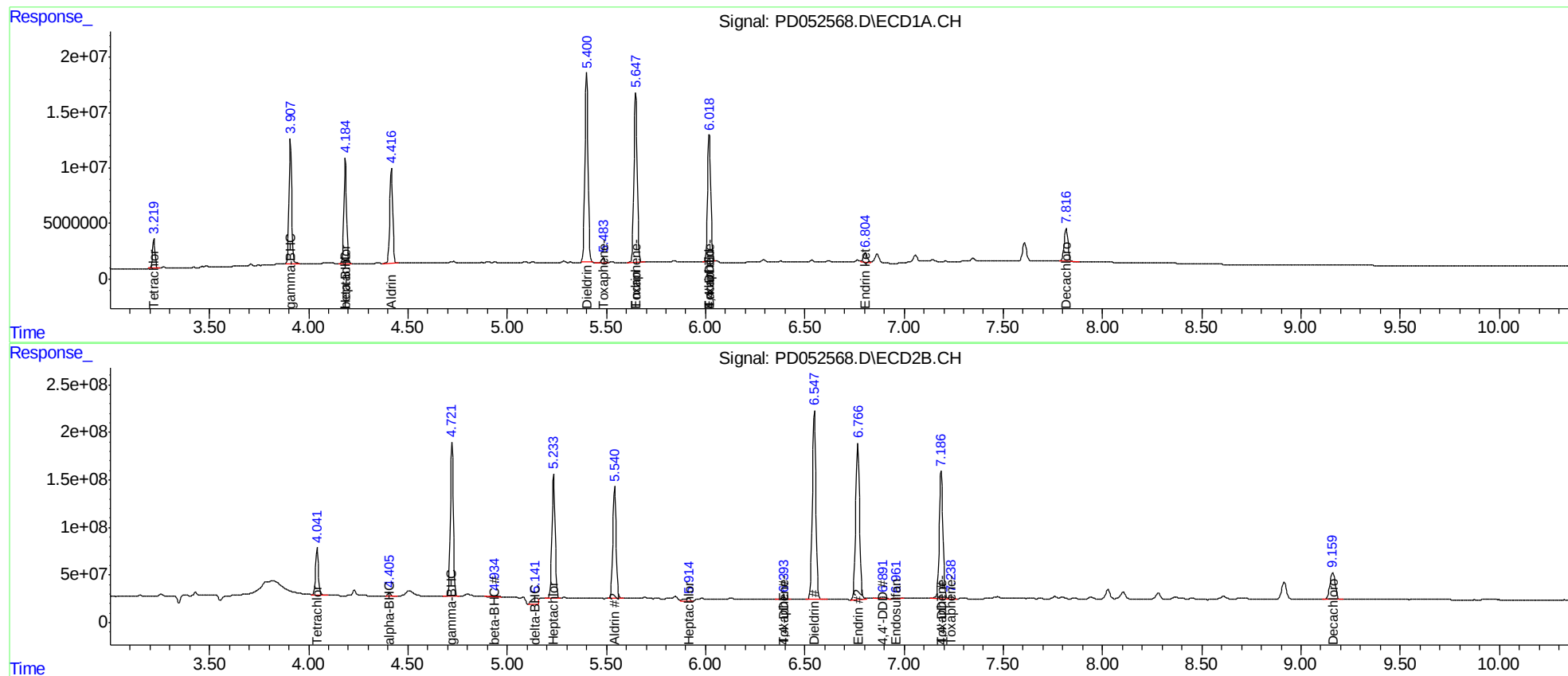
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

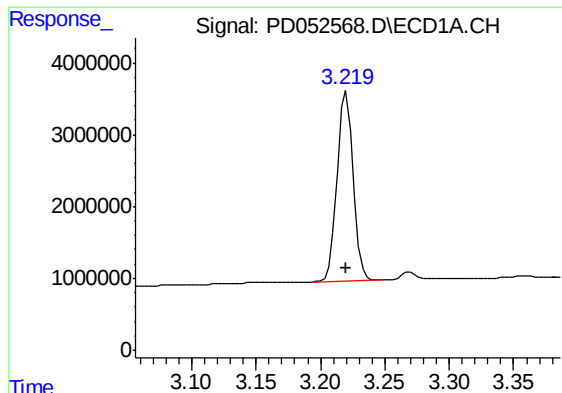
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Acq On : 03 Apr 2019 3:44
Operator : AJ\SJ
Sample : K2168-11MSD
Misc :
ALS Vial : 63 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 03 07:07:48 2019
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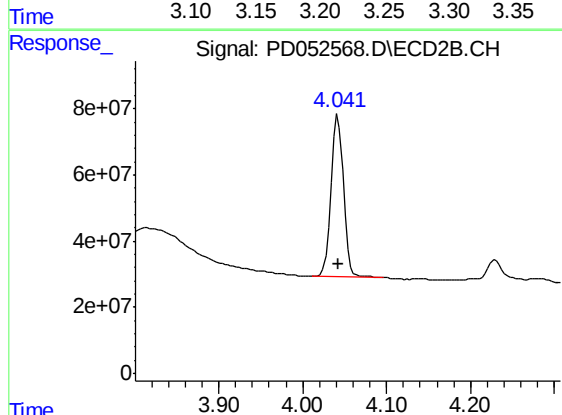




#1 Tetrachloro-m-xylene

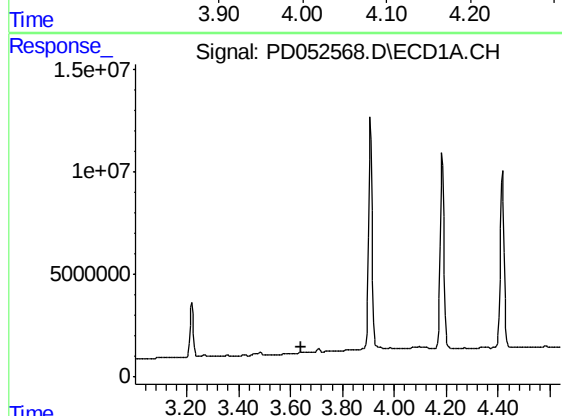
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 22989930
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF636MSD



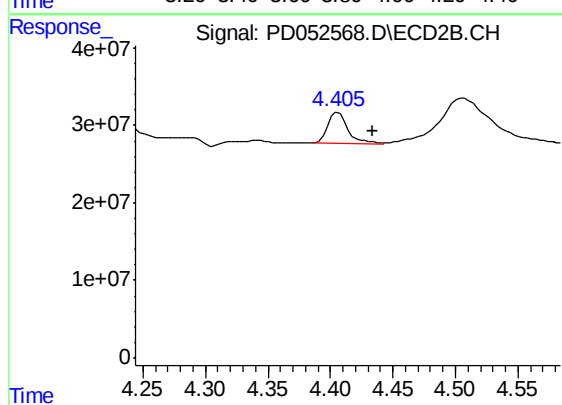
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 509077019
Conc: 15.93 ng/ml



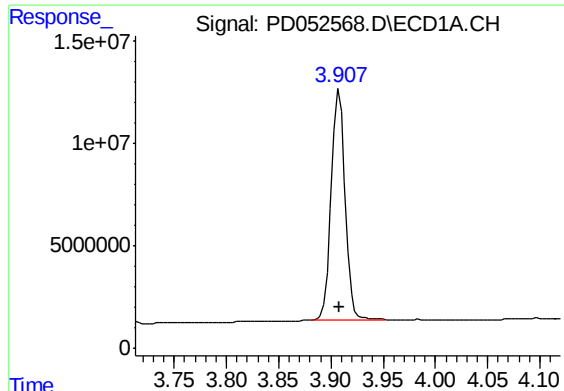
#2 alpha-BHC

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



#2 alpha-BHC

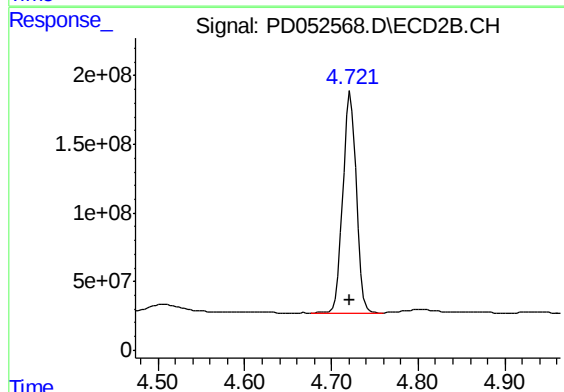
R.T.: 4.406 min
Delta R.T.: -0.028 min
Response: 45506219
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

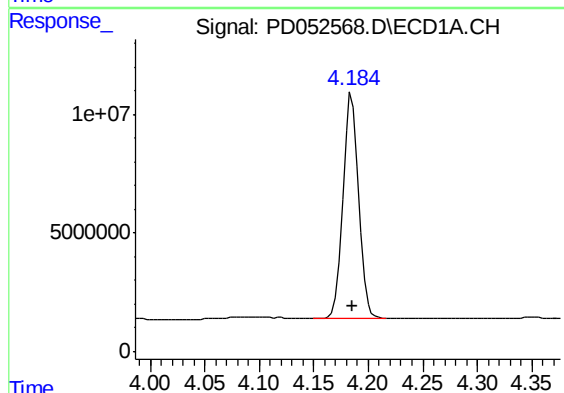
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 103474524
Conc: 46.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF636MSD



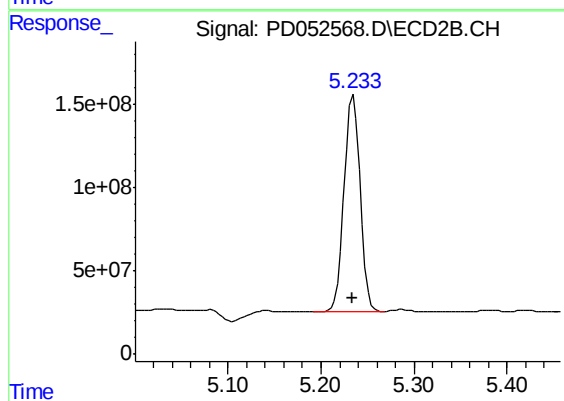
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 1738000872
Conc: 39.69 ng/ml



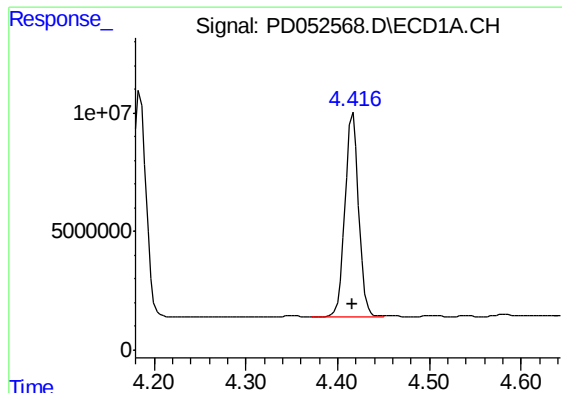
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 95241780
Conc: 43.01 ng/ml



#4 Heptachlor

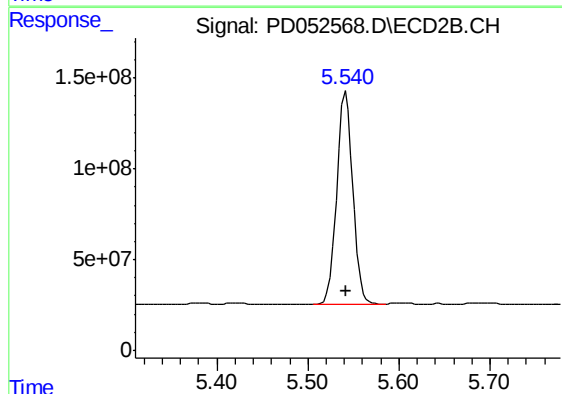
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1556546615
Conc: 35.01 ng/ml



#5 Aldrin

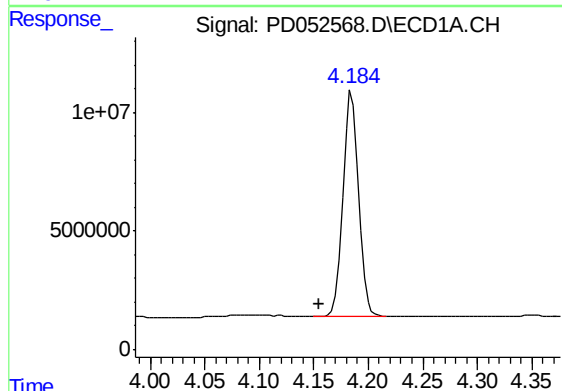
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 88252934
Conc: 41.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF636MSD



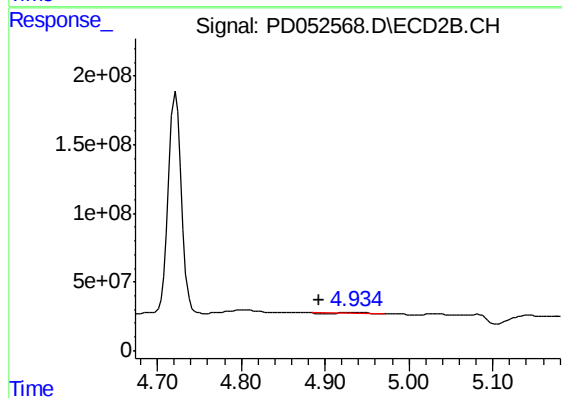
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 1438077854
Conc: 34.35 ng/ml



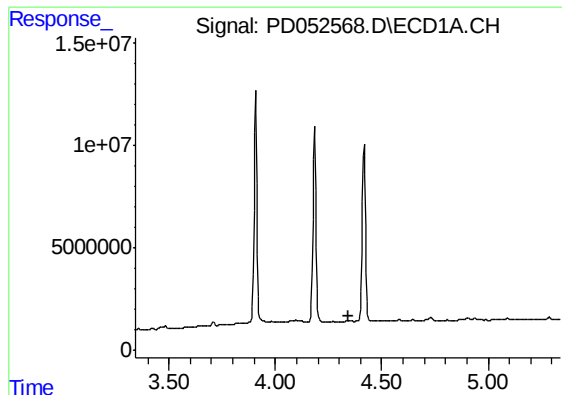
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 95241780
Conc: 97.40 ng/ml



#6 beta-BHC

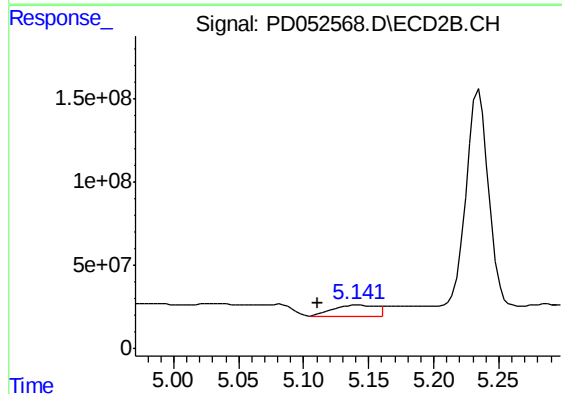
R.T.: 4.935 min
Delta R.T.: 0.043 min
Response: 8748113
Conc: 0.42 ng/ml



#7 delta-BHC

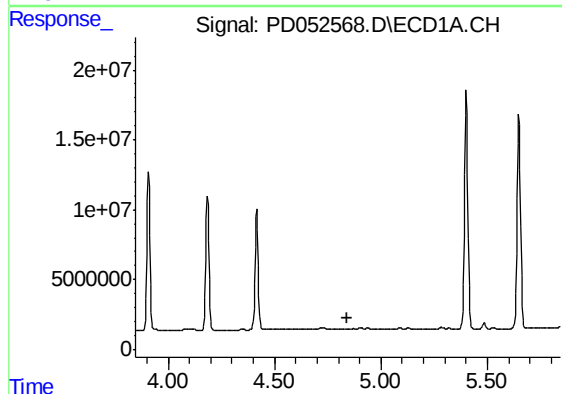
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF636MSD



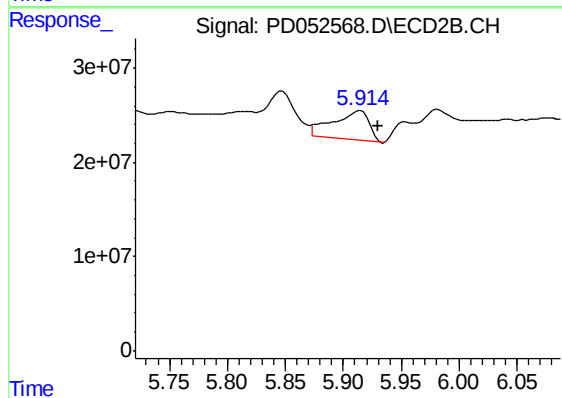
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.031 min
Response: 155323255
Conc: 3.54 ng/ml



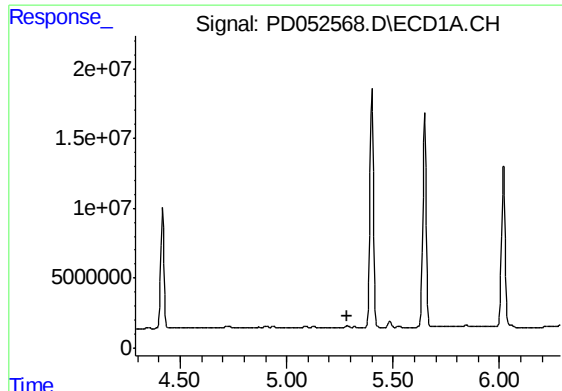
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

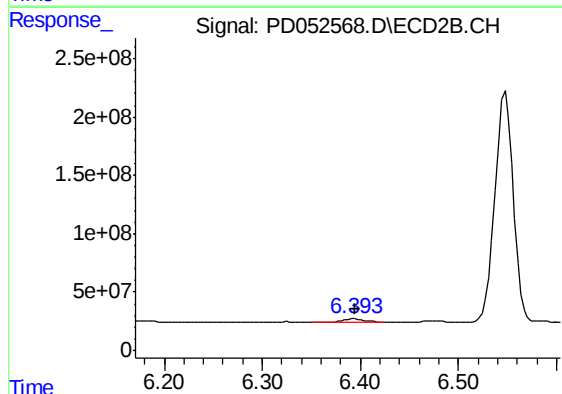
R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 68587559
Conc: 1.80 ng/ml



#12 4,4'-DDE

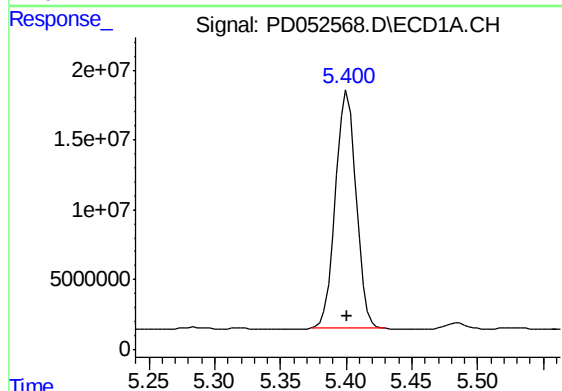
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF636MSD



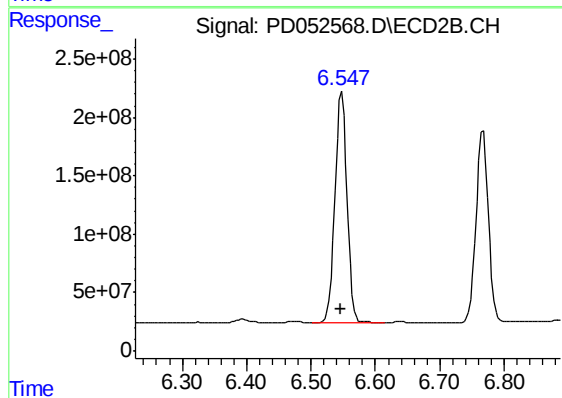
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 32262646
Conc: 0.95 ng/ml



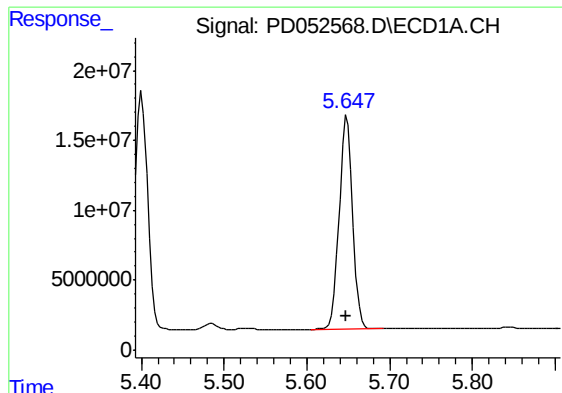
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 185254371
Conc: 88.20 ng/ml



#13 Dieldrin

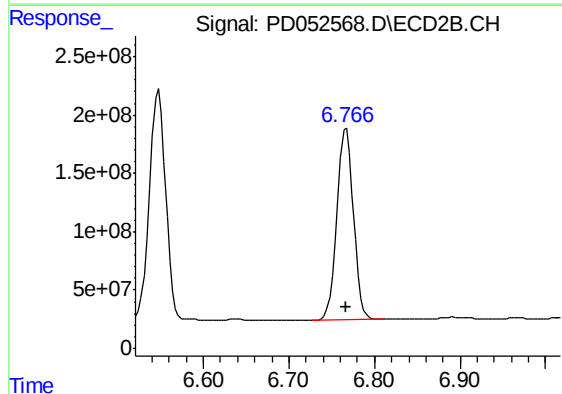
R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 2582867024
Conc: 74.77 ng/ml



#14 Endrin

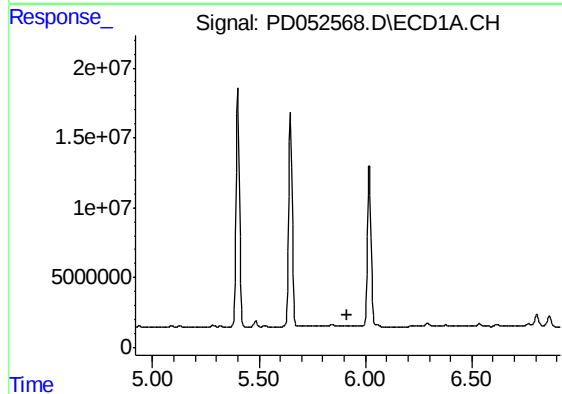
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 173762464
Conc: 92.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF636MSD



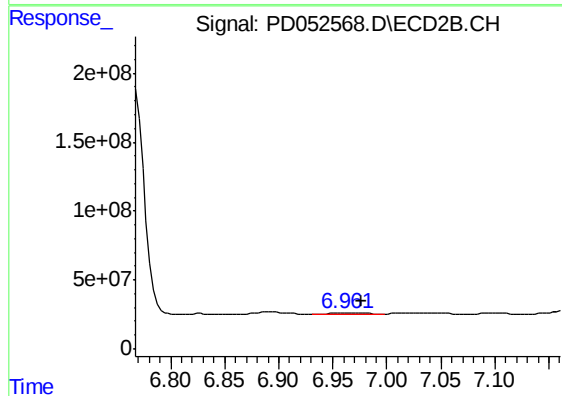
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 2189592690
Conc: 79.08 ng/ml



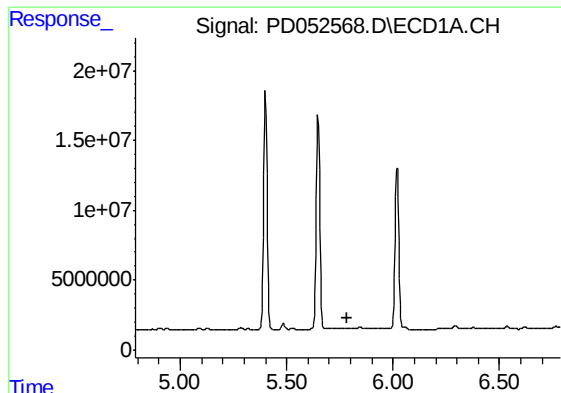
#15 Endosulfan II

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



#15 Endosulfan II

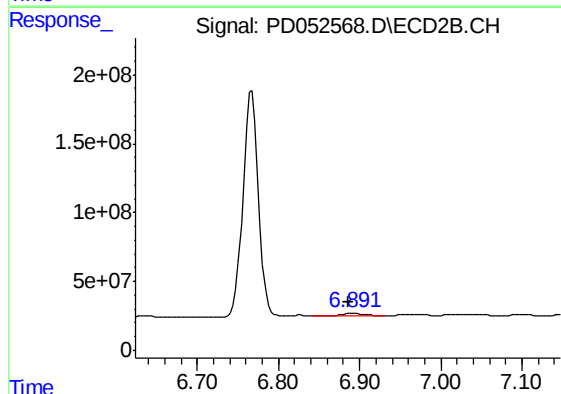
R.T.: 6.964 min
Delta R.T.: -0.012 min
Response: 19192708
Conc: 0.67 ng/ml



#16 4,4'-DDD

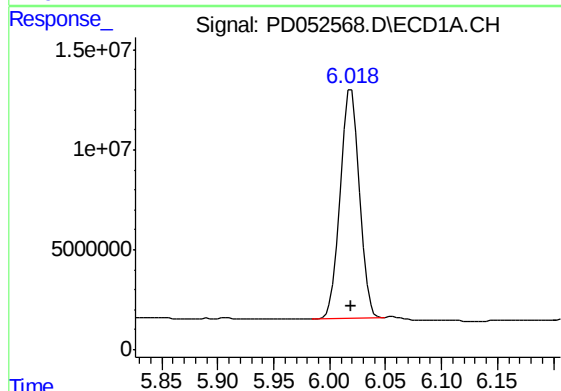
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF636MSD



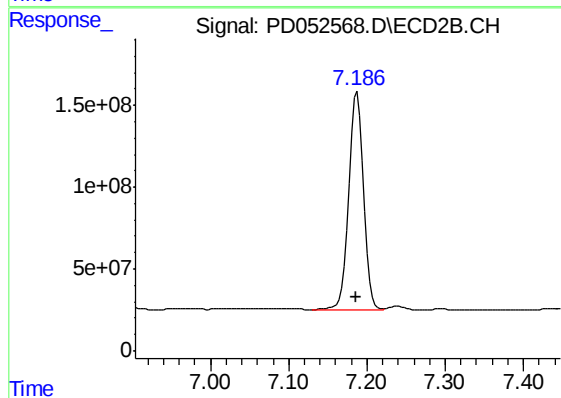
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 39284443
Conc: 1.47 ng/ml



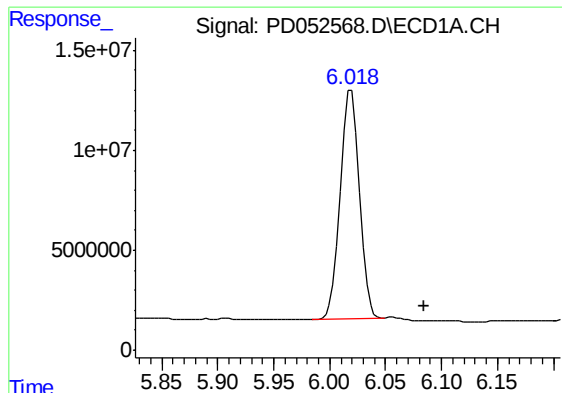
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 133142847
Conc: 83.79 ng/ml



#17 4,4'-DDT

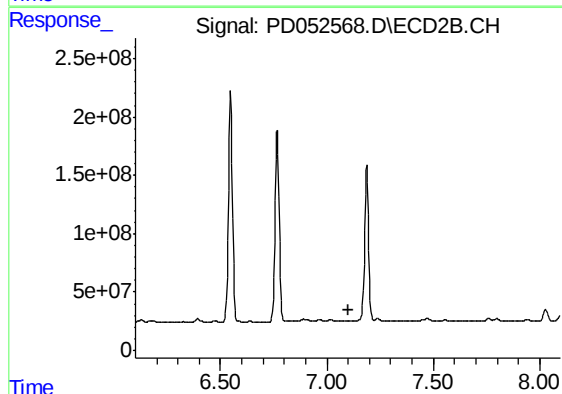
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1771694338
Conc: 77.09 ng/ml



#18 Endrin aldehyde

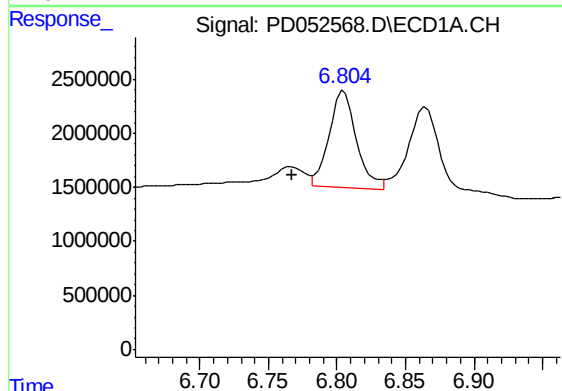
R.T.: 6.019 min
Delta R.T.: -0.065 min
Response: 133142847
Conc: 88.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF636MSD



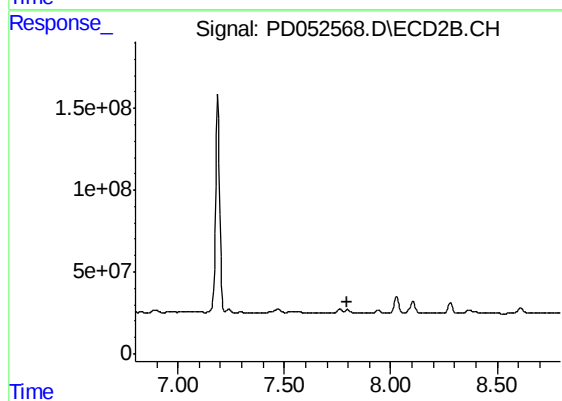
#18 Endrin aldehyde

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



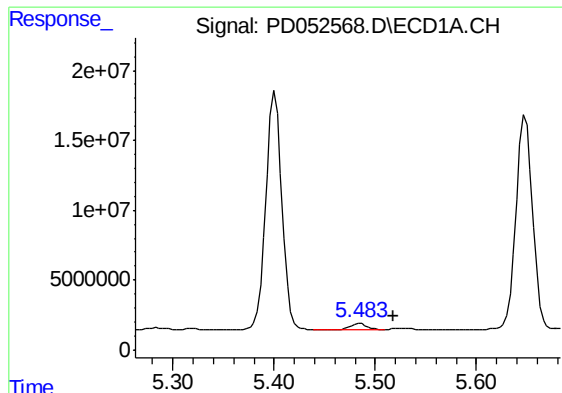
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: 0.038 min
Response: 12609684
Conc: 6.59 ng/ml



#21 Endrin ketone

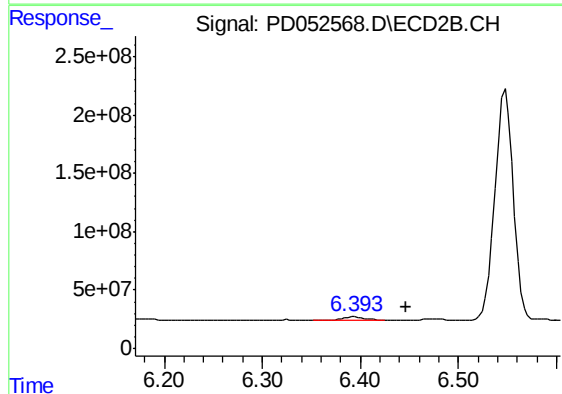
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: -4152256
Conc: N.D.



#22 Toxaphene-1

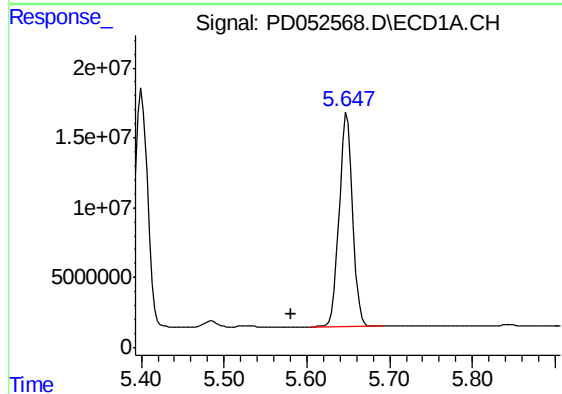
R.T.: 5.485 min
Delta R.T.: -0.033 min
Response: 4208405
Conc: 331.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF636MSD



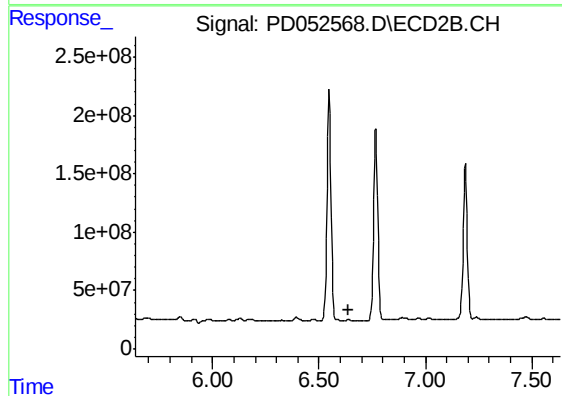
#22 Toxaphene-1

R.T.: 6.394 min
Delta R.T.: -0.052 min
Response: 32262646
Conc: 207.98 ng/ml



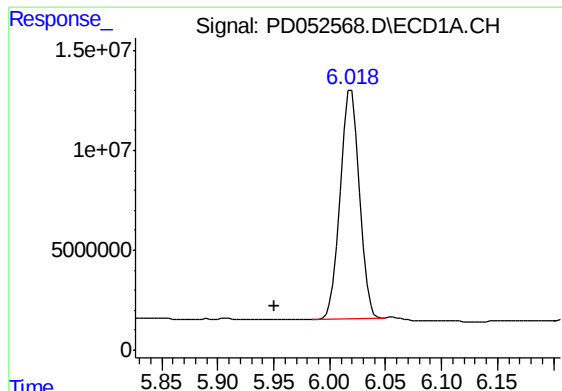
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.068 min
Response: 173762464
Conc: 8185.97 ng/ml



#23 Toxaphene-2

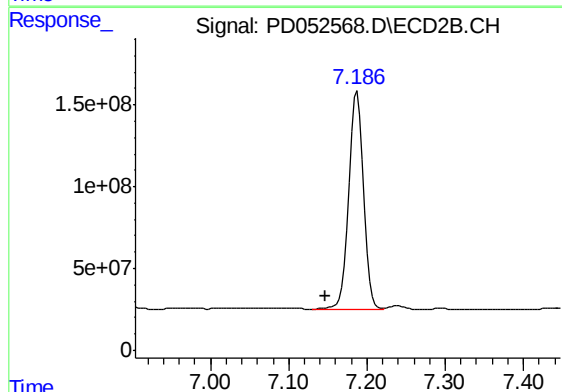
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

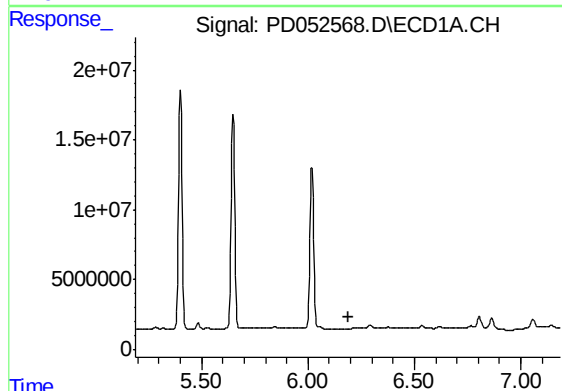
R.T.: 6.019 min
Delta R.T.: 0.069 min
Response: 133142847
Conc: 3860.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF636MSD



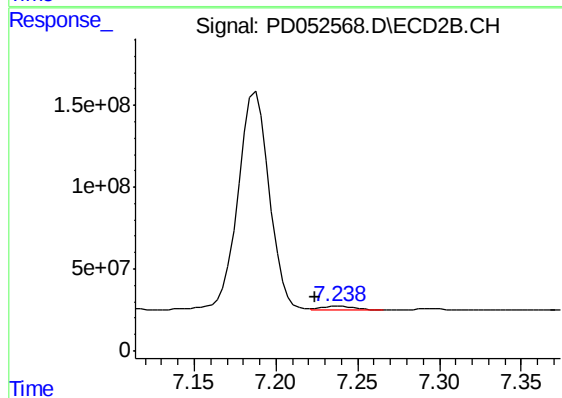
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.040 min
Response: 1771694338
Conc: 7084.83 ng/ml



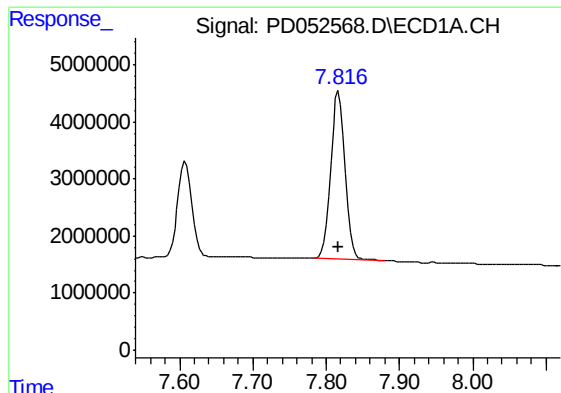
#25 Toxaphene-4

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



#25 Toxaphene-4

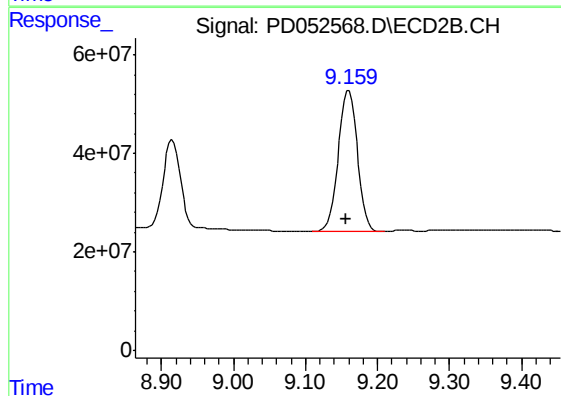
R.T.: 7.239 min
Delta R.T.: 0.015 min
Response: 27727560
Conc: 40.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 40449003
Conc: 26.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF636MSD



#27 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 528996610
Conc: 27.21 ng/ml