

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
 Data File : PD051417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Feb 2019 19:52
 Operator : AJ\SJ
 Sample : INDA315
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:59:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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...	3.225	4.045	27220980	606.2E6	18.943	19.621
27)	SA Decachlor...	7.826	9.159	42381016	655.8E6	35.240	34.593
Target Compounds							
2)	A alpha-BHC	3.645	4.438	43888438	919.8E6	19.801	19.686
3)	MA gamma-BHC...	3.913	4.725	43224983	835.8E6	20.535	19.564
4)	MA Heptachlor	4.190	5.238	43525855	844.4E6	20.013	19.740
6)	B beta-BHC	4.190f	4.936f	43525855	93716328	45.524	4.723 #
9)	A Endosulfan I	5.172	6.292	38595995	640.0E6	18.888	19.296
11)	B cis-Chlor...	5.172f	6.292f	38595995	640.0E6	18.057	18.488
13)	MA Dieldrin	5.408	6.550	87575527	1280.1E6	37.834	38.454
14)	MA Endrin	5.655	6.769	70406435	930.9E6	34.562	35.221
16)	A 4,4'-DDD	5.795	6.889	66599751	986.5E6	37.864	37.685
17)	MA 4,4'-DDT	6.026	7.189	66053380	846.5E6	36.272	36.703
18)	B Endrin al...	6.026f	7.103	66053380	31278169	40.281	1.392 #
20)	A Methoxychlor	6.573	7.648	177.6E6	1944.7E6	192.275	183.709
21)	B Endrin ke...	6.774	7.800	5961566	47217232	2.935	1.979 #
22)	Toxaphene-1	0.000	6.497	0	10733033	N.D.	71.423
23)	Toxaphene-2	5.655	0.000	70406435	0	3077.778	N.D. #
24)	Toxaphene-3	6.026	7.189	66053380	846.5E6	1736.095	3482.267 #
25)	Toxaphene-4	0.000	7.189	0	846.5E6	N.D.	1260.451

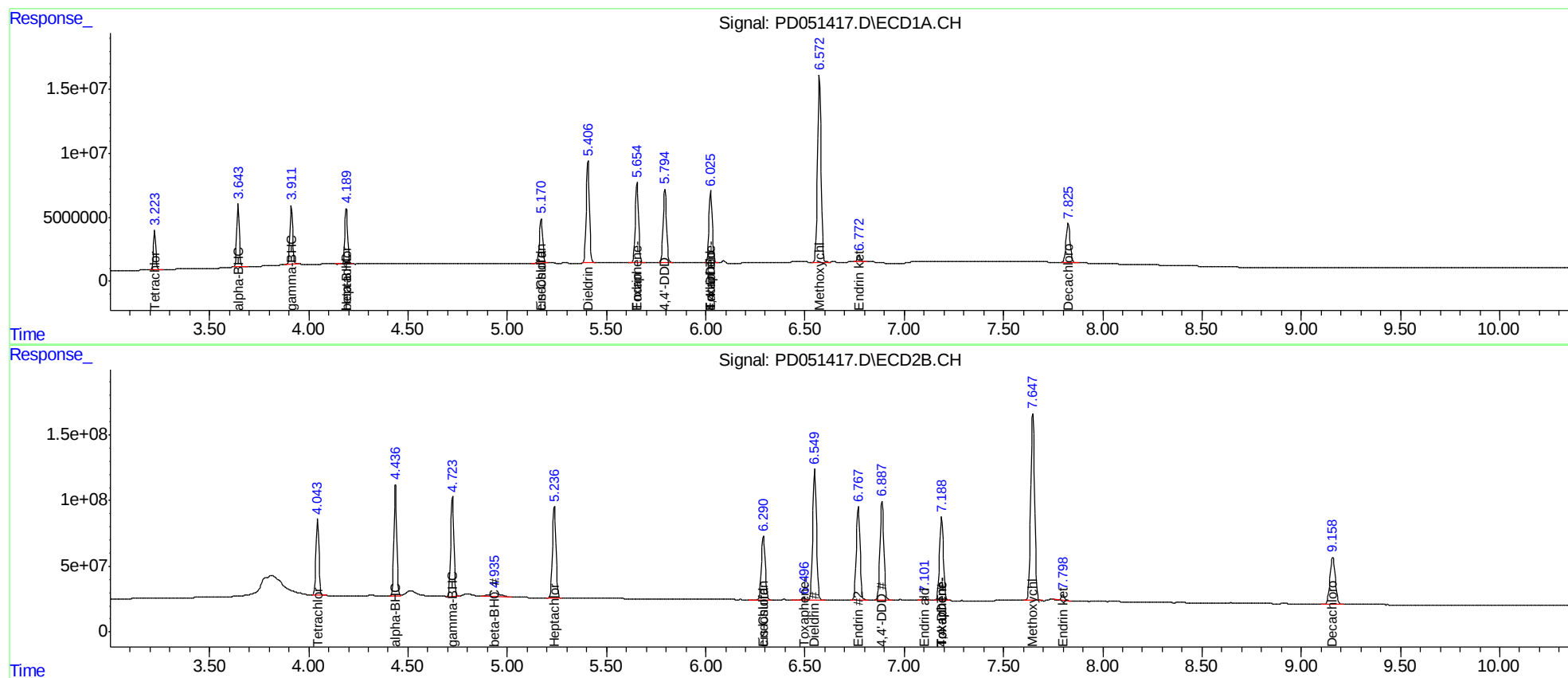
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

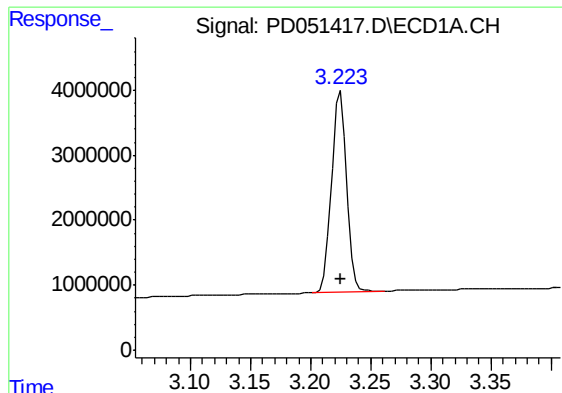
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
Data File : PD051417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Feb 2019 19:52
Operator : AJ\SJ
Sample : INDA315
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA315

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 23:59:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
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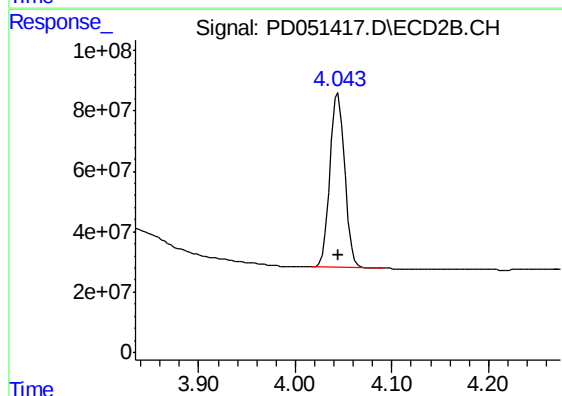




#1 Tetrachloro-m-xylene

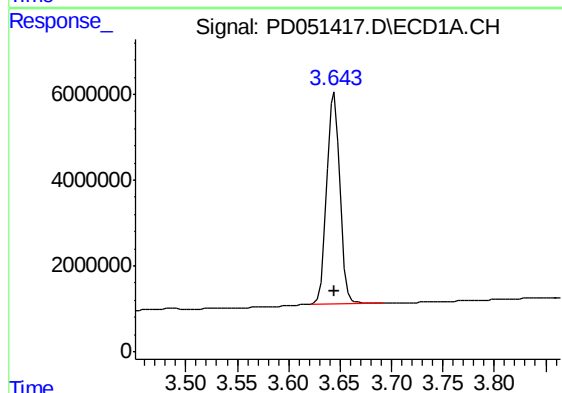
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 27220980
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



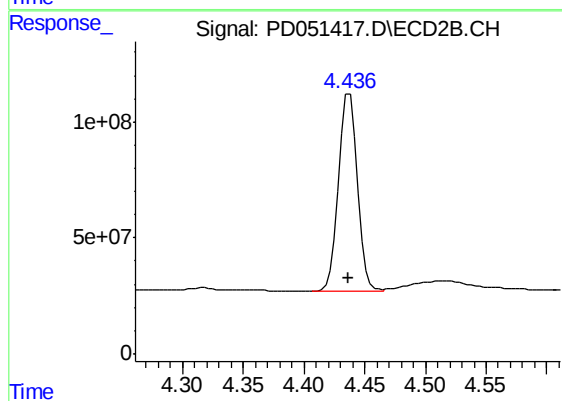
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 606204702
Conc: 19.62 ng/ml



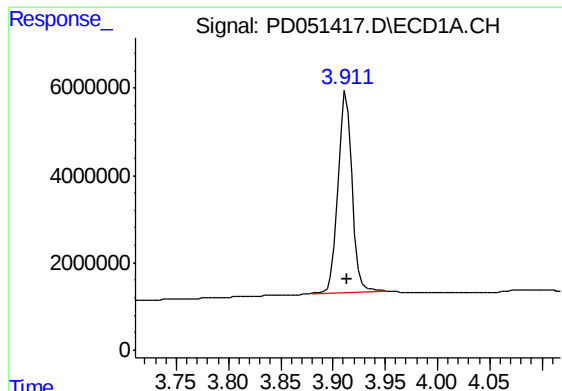
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 43888438
Conc: 19.80 ng/ml



#2 alpha-BHC

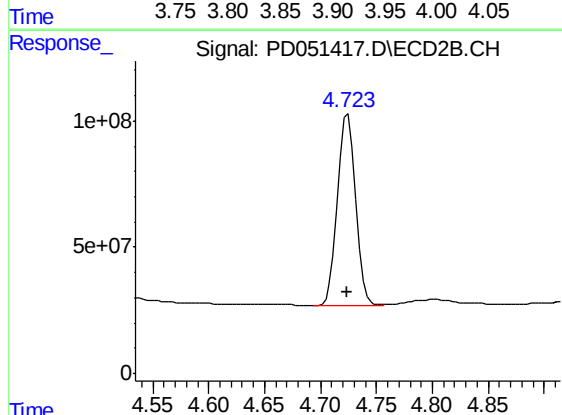
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 919782989
Conc: 19.69 ng/ml



#3 gamma-BHC (Lindane)

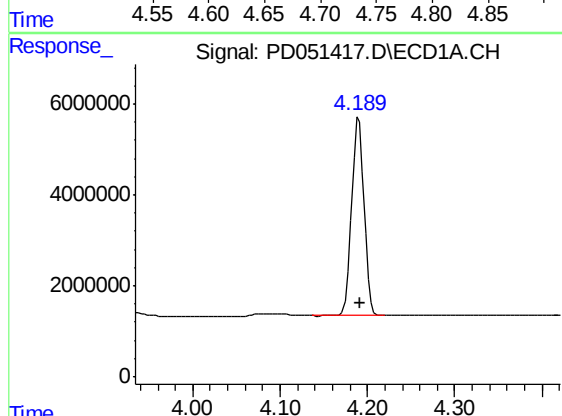
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 43224983
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



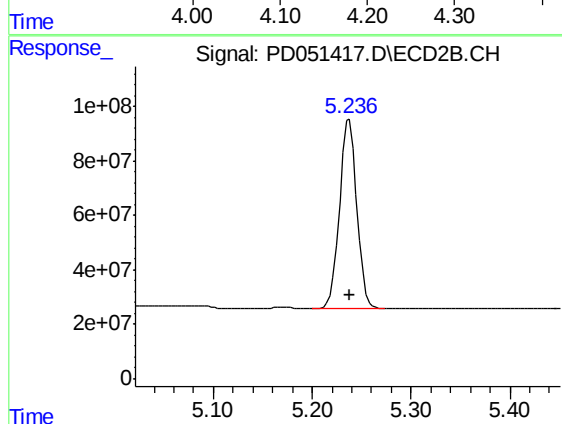
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 835781303
Conc: 19.56 ng/ml



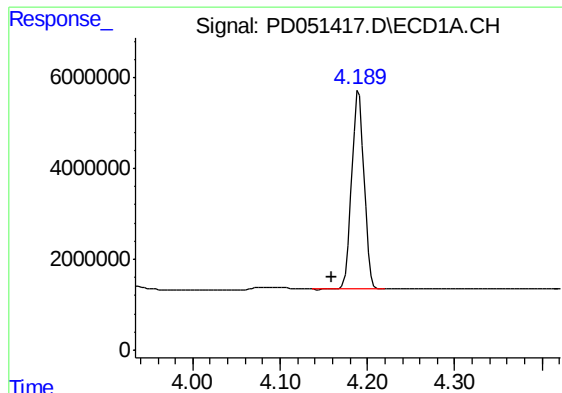
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 43525855
Conc: 20.01 ng/ml



#4 Heptachlor

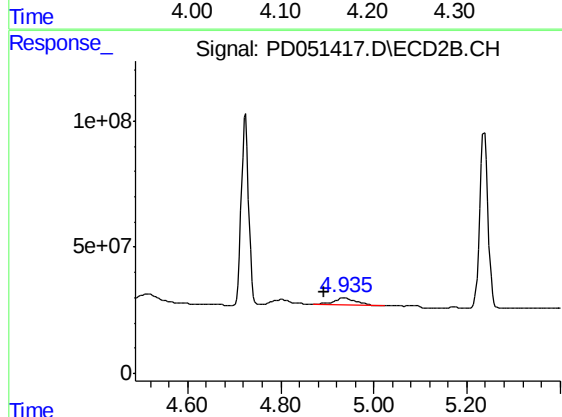
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 844442469
Conc: 19.74 ng/ml



#6 beta-BHC

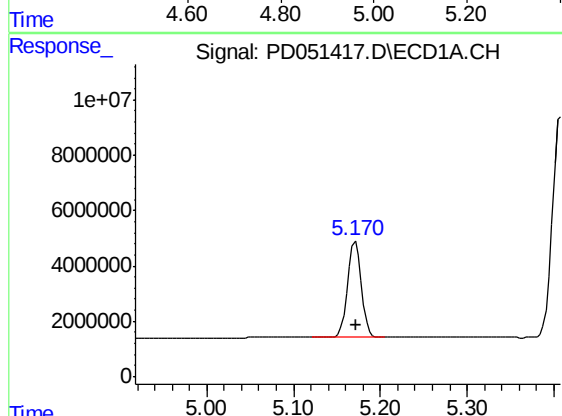
R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 43525855
Conc: 45.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



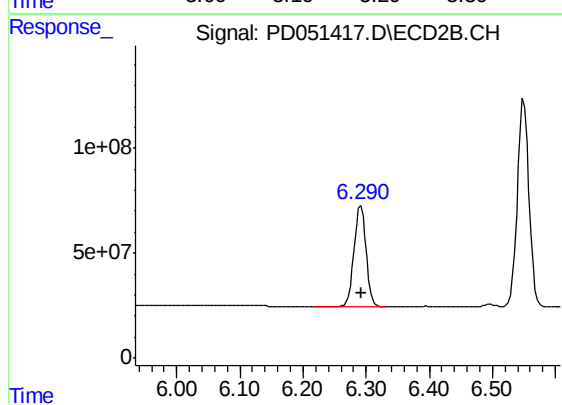
#6 beta-BHC

R.T.: 4.936 min
Delta R.T.: 0.042 min
Response: 93716328
Conc: 4.72 ng/ml



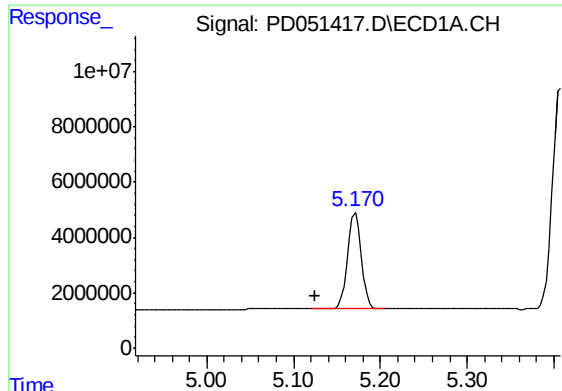
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 38595995
Conc: 18.89 ng/ml



#9 Endosulfan I

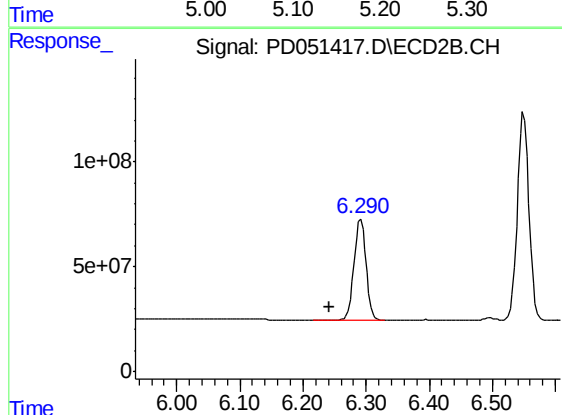
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 640015746
Conc: 19.30 ng/ml



#11 cis-Chlordane

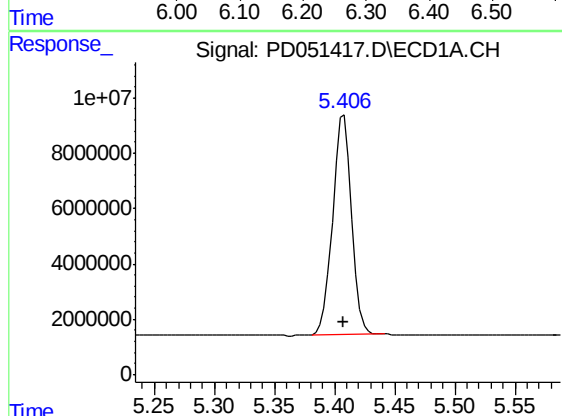
R.T.: 5.172 min
Delta R.T.: 0.047 min
Response: 38595995
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



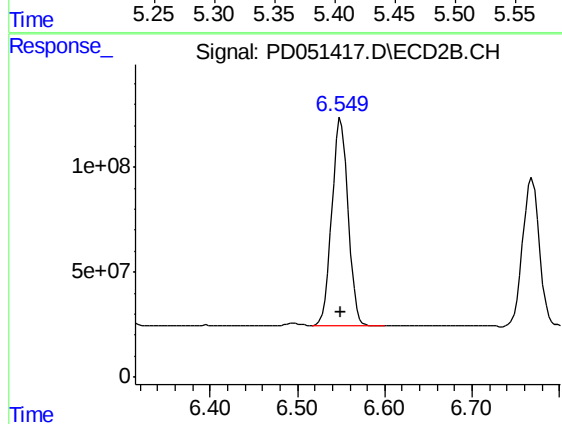
#11 cis-Chlordane

R.T.: 6.292 min
Delta R.T.: 0.051 min
Response: 640015746
Conc: 18.49 ng/ml



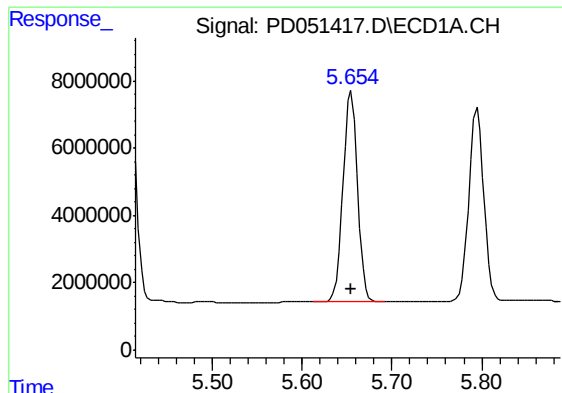
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 87575527
Conc: 37.83 ng/ml



#13 Dieldrin

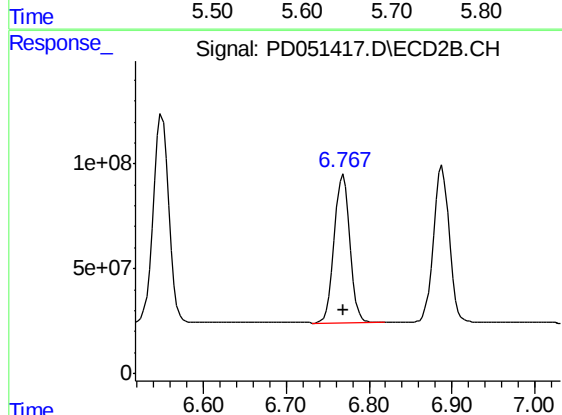
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1280082381
Conc: 38.45 ng/ml



#14 Endrin

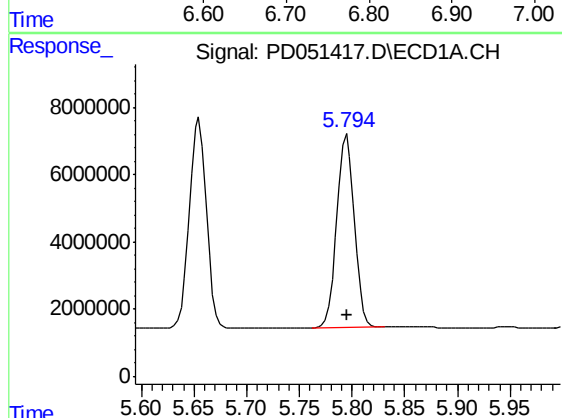
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 70406435
Conc: 34.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



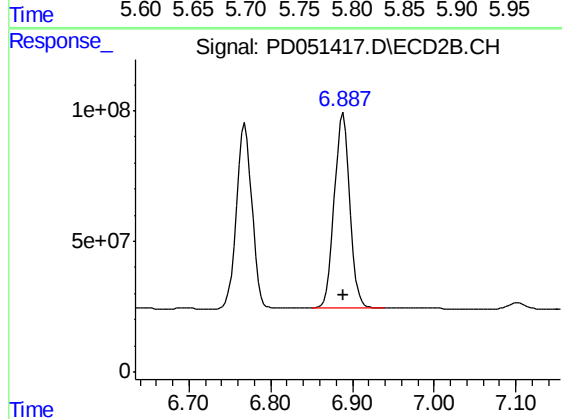
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 930932173
Conc: 35.22 ng/ml



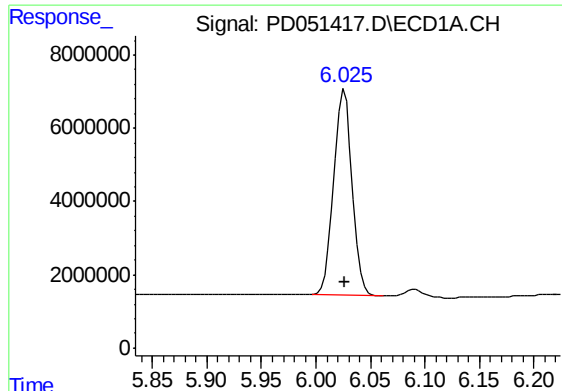
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 66599751
Conc: 37.86 ng/ml



#16 4,4'-DDD

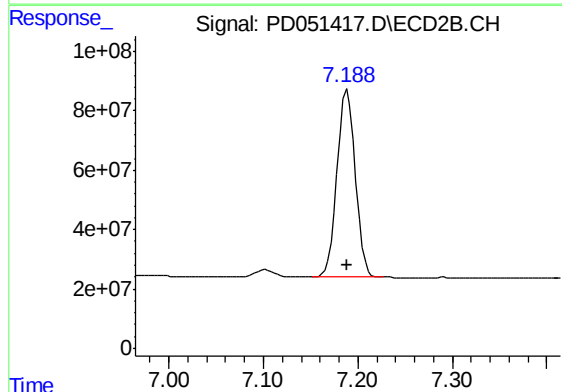
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 986455640
Conc: 37.68 ng/ml



#17 4,4'-DDT

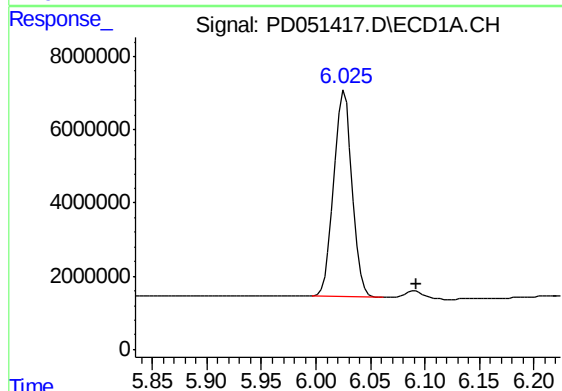
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 66053380
Conc: 36.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



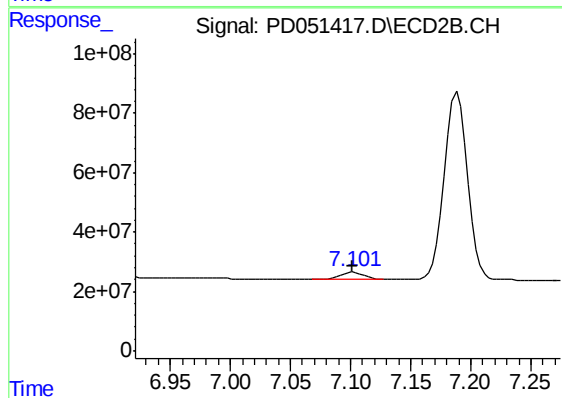
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 846483801
Conc: 36.70 ng/ml



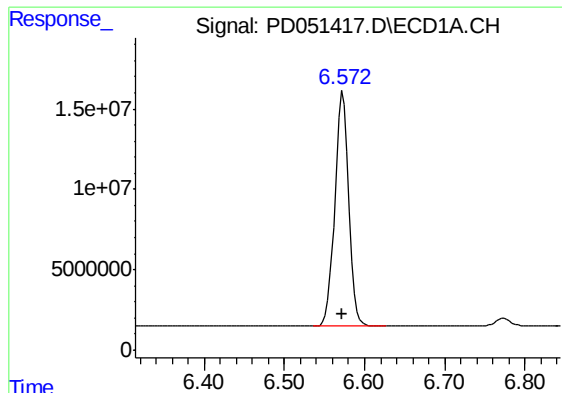
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.065 min
Response: 66053380
Conc: 40.28 ng/ml



#18 Endrin aldehyde

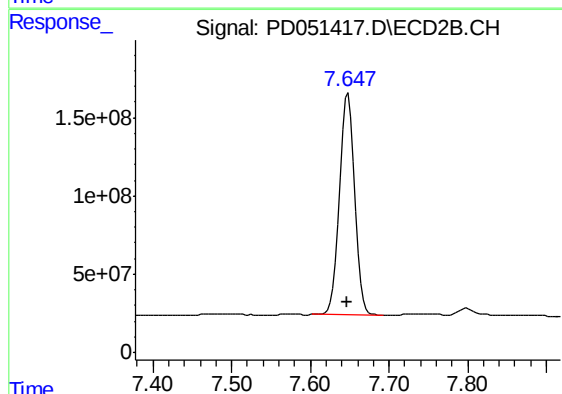
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 31278169
Conc: 1.39 ng/ml



#20 Methoxychlor

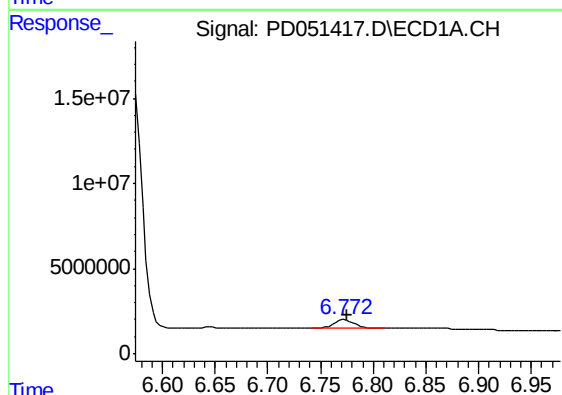
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 177564772
Conc: 192.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



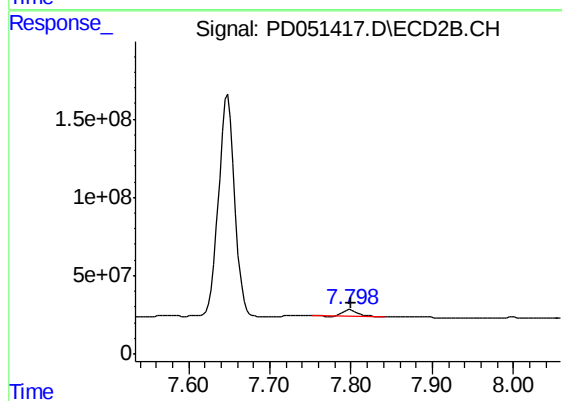
#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 1944718836
Conc: 183.71 ng/ml



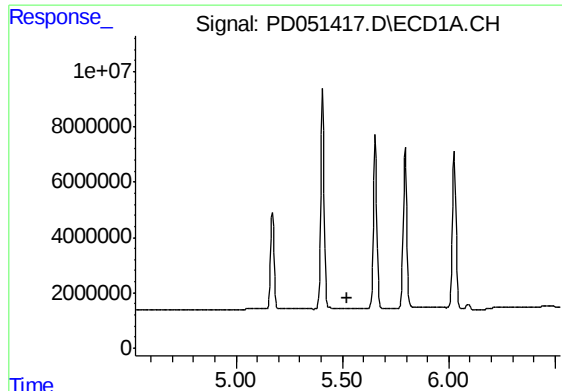
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 5961566
Conc: 2.94 ng/ml



#21 Endrin ketone

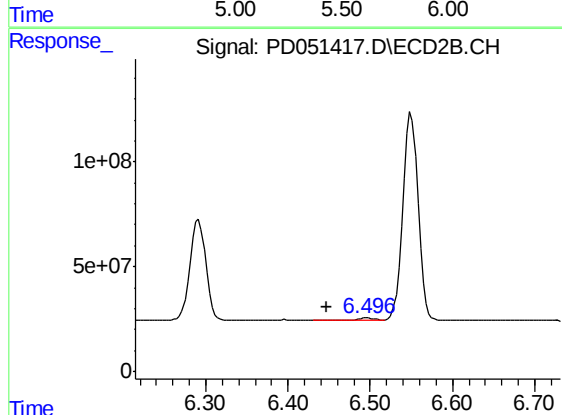
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 47217232
Conc: 1.98 ng/ml



#22 Toxaphene-1

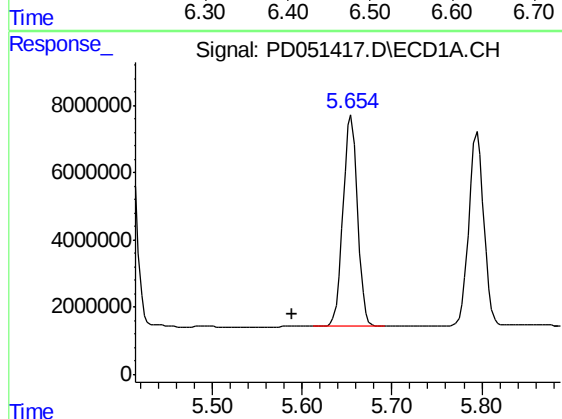
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA315



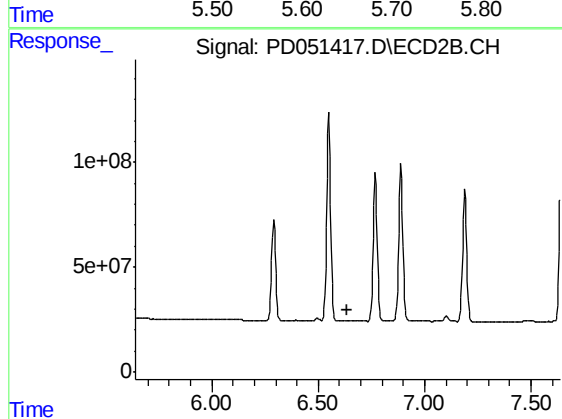
#22 Toxaphene-1

R.T.: 6.497 min
Delta R.T.: 0.049 min
Response: 10733033
Conc: 71.42 ng/ml



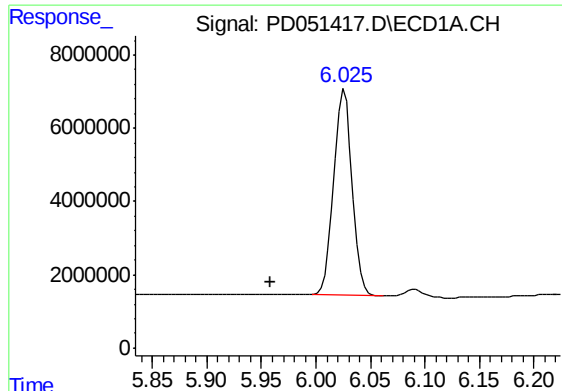
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: 0.067 min
Response: 70406435
Conc: 3077.78 ng/ml



#23 Toxaphene-2

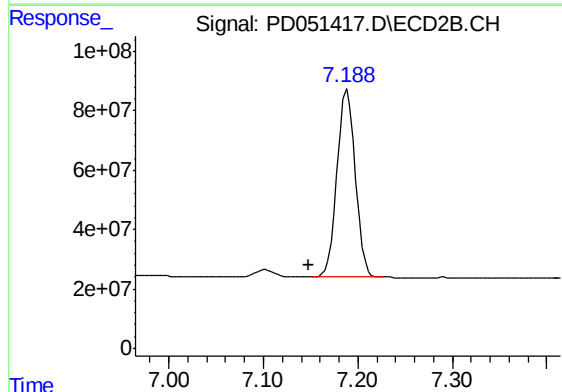
R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

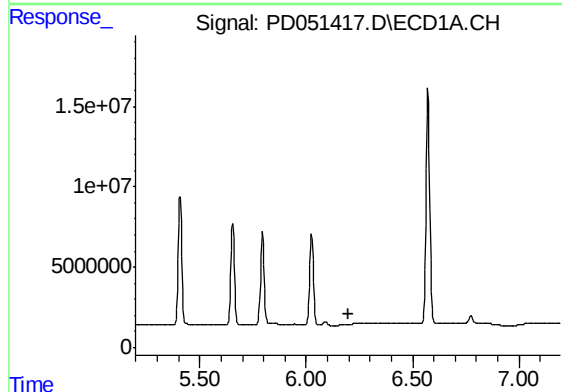
R.T.: 6.026 min
Delta R.T.: 0.068 min
Response: 66053380
Conc: 1736.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



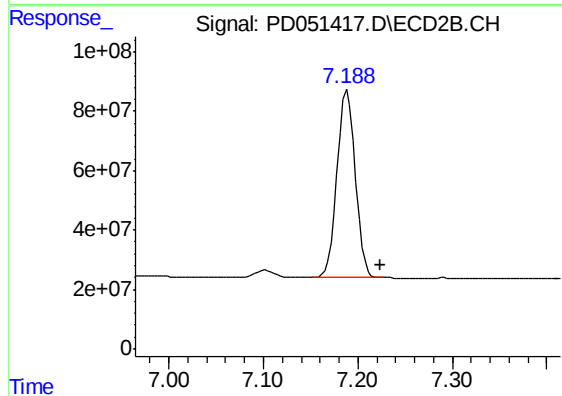
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.041 min
Response: 846483801
Conc: 3482.27 ng/ml



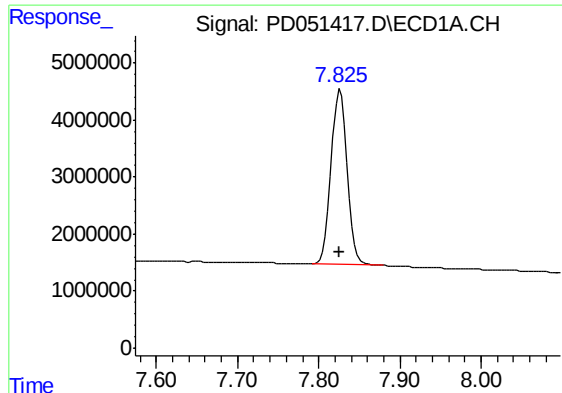
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

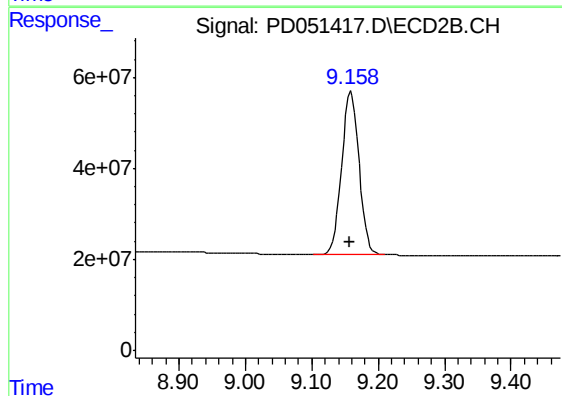
R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 846483801
Conc: 1260.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 42381016
Conc: 35.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 655797811
Conc: 34.59 ng/ml