

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
 Data File : PD051644.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2019 15:53
 Operator : AJ\SJ
 Sample : INDA321
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:13:11 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...	3.224	4.044	27918625	614.5E6	19.428	19.891
27)	SA Decachlor...	7.823	9.156	45236688	650.9E6	37.614	34.333
Target Compounds							
2)	A alpha-BHC	3.644	4.436	43058045	935.8E6	19.427	20.028
3)	MA gamma-BHC...	3.912	4.723	42683879	849.0E6	20.278	19.873
4)	MA Heptachlor	4.190	5.237	44686145	859.2E6	20.547	20.084
6)	B beta-BHC	4.190f	4.935f	44686145	53209983	46.738	2.682 #
9)	A Endosulfan I	5.170	6.290	39207393	644.5E6	19.187	19.431
10)	B trans-Chl...	0.000	6.152	0	8502162	N.D.	0.235
11)	B cis-Chlor...	5.170f	6.290f	39207393	644.5E6	18.343	18.617
13)	MA Dieldrin	5.406	6.548	89479005	1286.6E6	38.656	38.650
14)	MA Endrin	5.653	6.767	75174682	976.6E6	36.903	36.949
16)	A 4,4'-DDD	5.793	6.887	68226161	974.9E6	38.789	37.244
17)	MA 4,4'-DDT	6.024	7.188	65699503	833.9E6	36.078	36.156
18)	B Endrin al...	6.024f	7.100	65699503	24472577	40.065	1.089 #
20)	A Methoxychlor	6.570	7.646	184.7E6	1951.2E6	200.024	184.325
21)	B Endrin ke...	6.771	7.798	3943821	33653685	1.942	1.410 #
22)	Toxaphene-1	0.000	6.495	0	10824191	N.D.	72.030
23)	Toxaphene-2	5.653	0.000	75174682	0	3286.219	N.D. #
24)	Toxaphene-3	6.024	7.188	65699503	833.9E6	1726.794	3430.347 #
25)	Toxaphene-4	0.000	7.188	0	833.9E6	N.D.	1241.658
26)	Toxaphene-5	0.000	7.708	0	7673963	N.D.	26.665

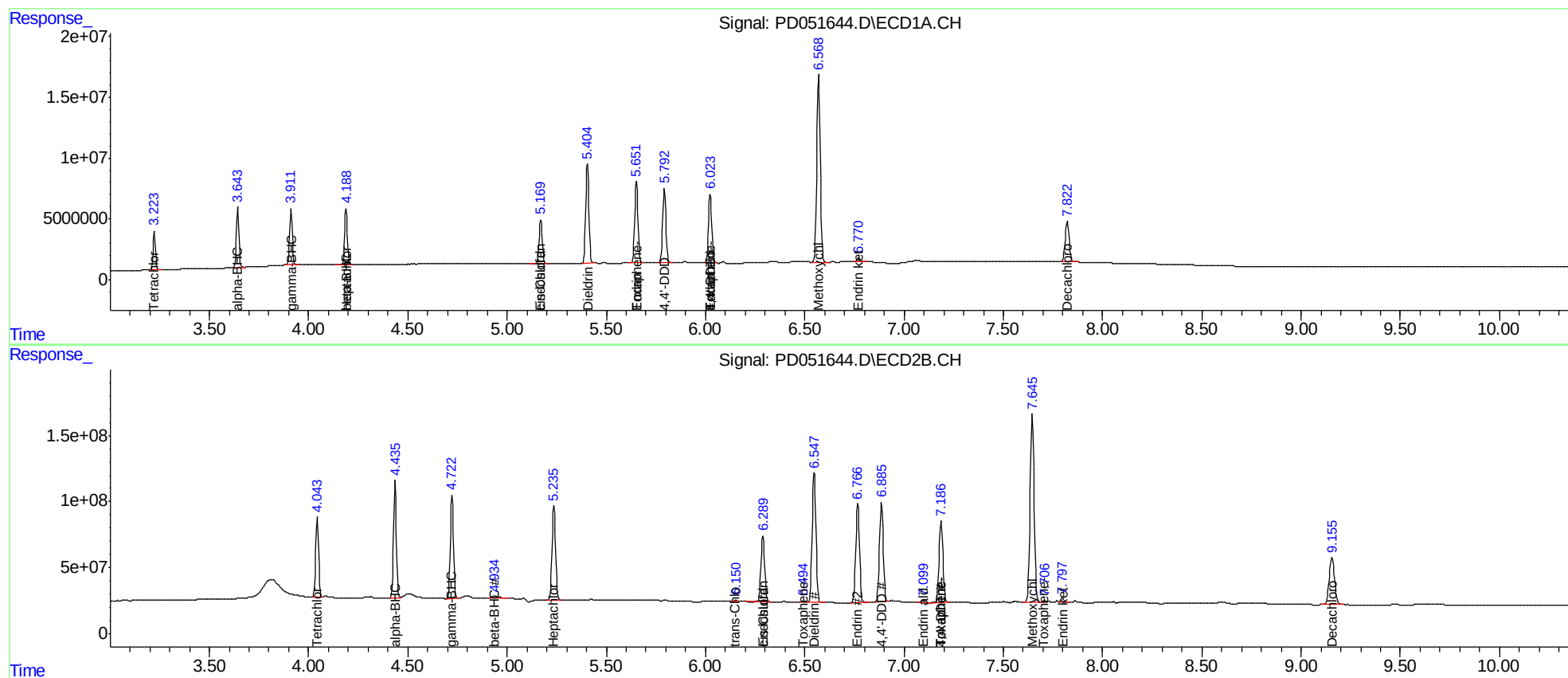
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

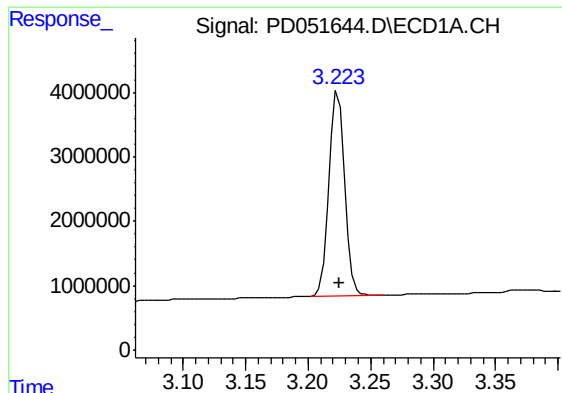
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051644.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2019 15:53
Operator : AJ\SJ
Sample : INDA321
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDA321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:13:11 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

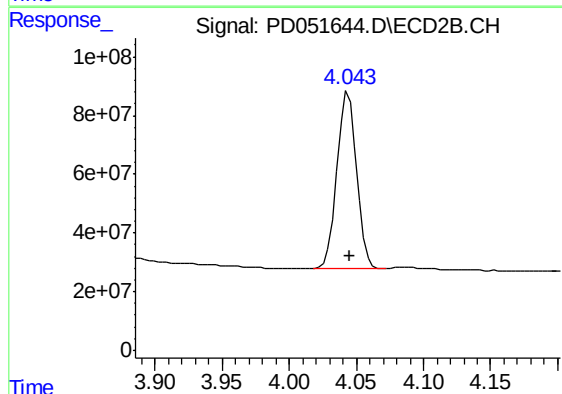




#1 Tetrachloro-m-xylene

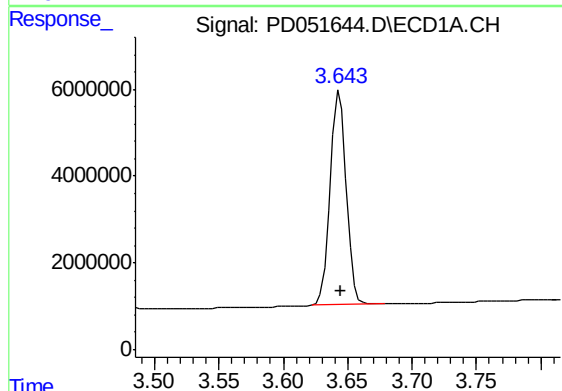
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 27918625
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



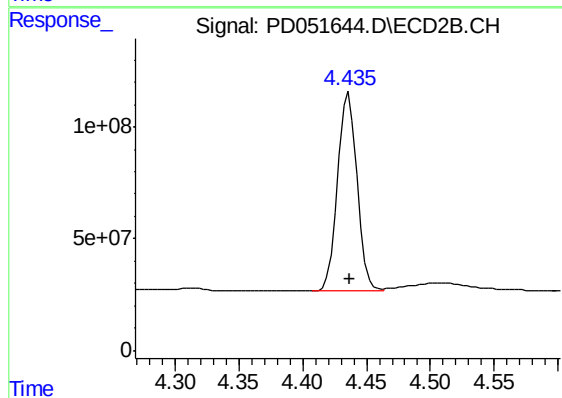
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 614537009
Conc: 19.89 ng/ml



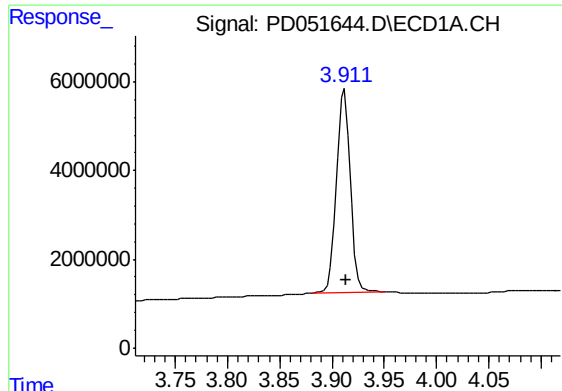
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 43058045
Conc: 19.43 ng/ml



#2 alpha-BHC

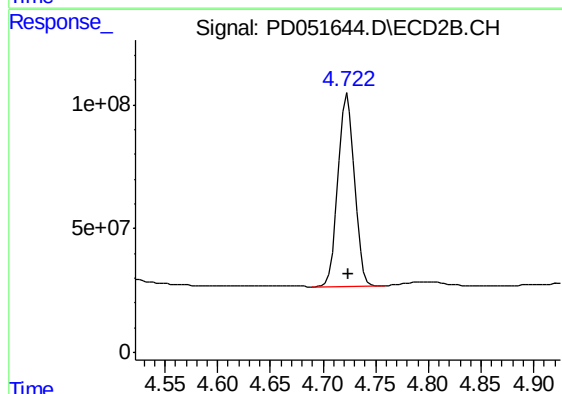
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 935759390
Conc: 20.03 ng/ml



#3 gamma-BHC (Lindane)

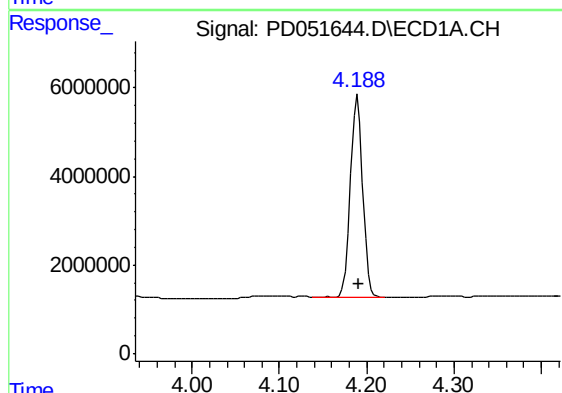
R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 42683879
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



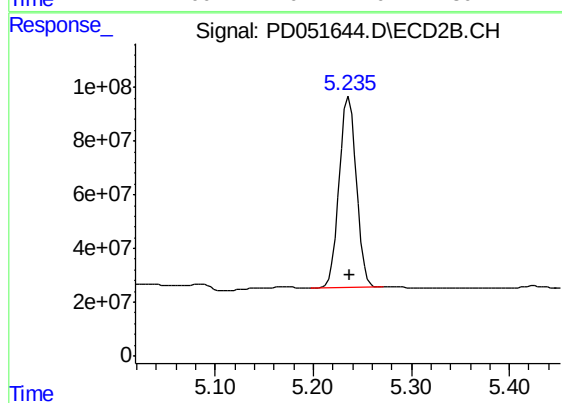
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 848966032
Conc: 19.87 ng/ml



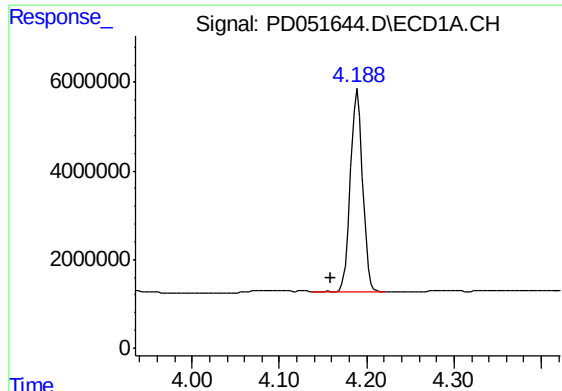
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 44686145
Conc: 20.55 ng/ml



#4 Heptachlor

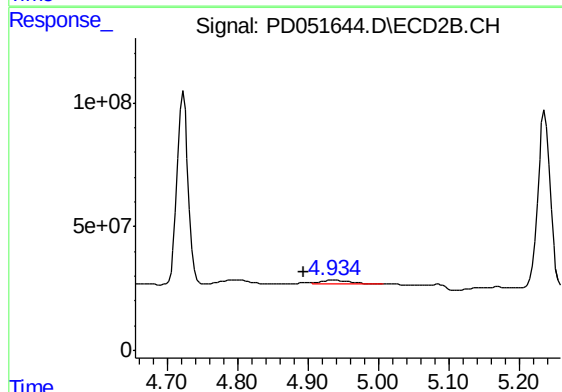
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 859174945
Conc: 20.08 ng/ml



#6 beta-BHC

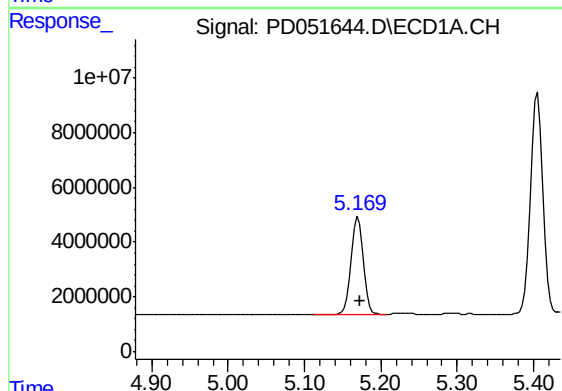
R.T.: 4.190 min
Delta R.T.: 0.030 min
Response: 44686145
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



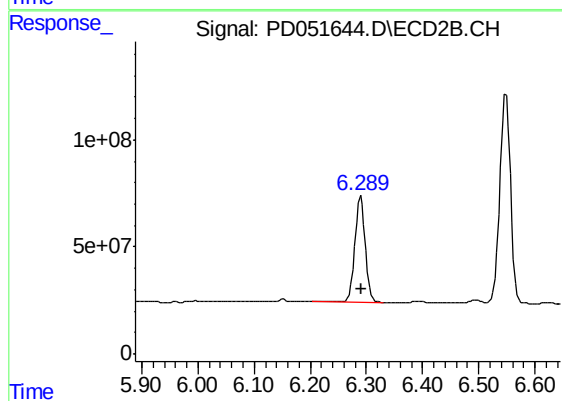
#6 beta-BHC

R.T.: 4.935 min
Delta R.T.: 0.041 min
Response: 53209983
Conc: 2.68 ng/ml



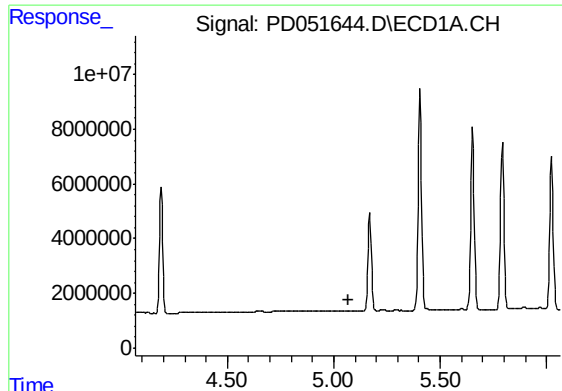
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 39207393
Conc: 19.19 ng/ml



#9 Endosulfan I

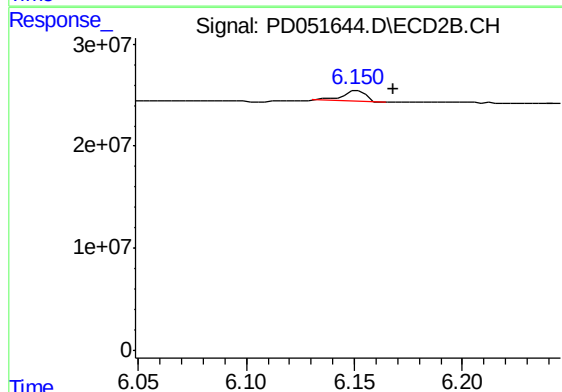
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 644503386
Conc: 19.43 ng/ml



#10 trans-Chlordane

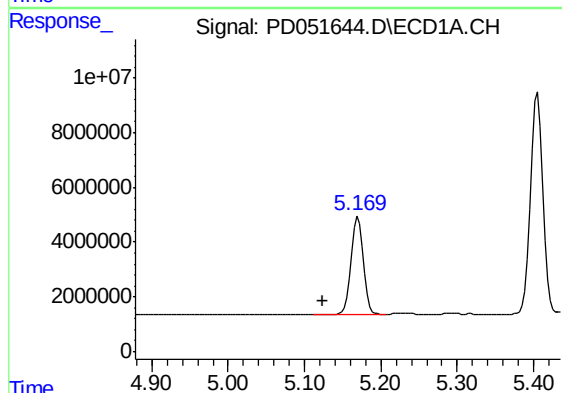
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA321



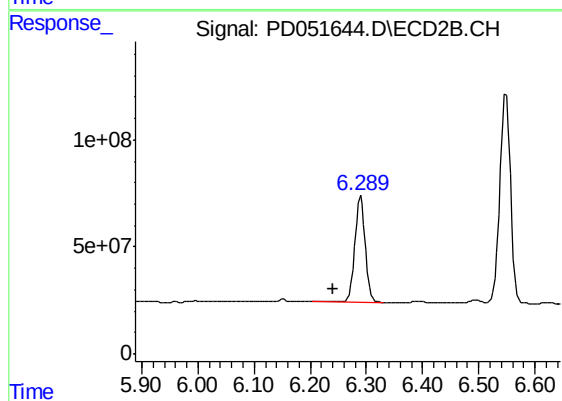
#10 trans-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.016 min
Response: 8502162
Conc: 0.24 ng/ml



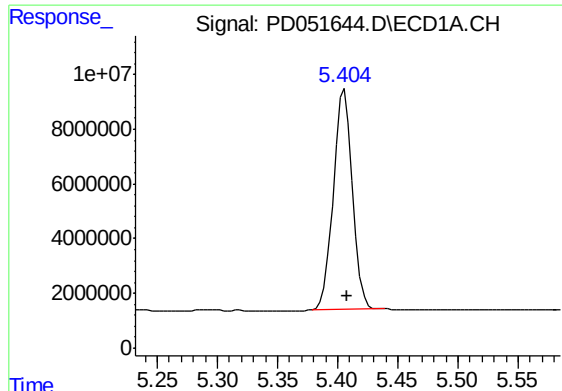
#11 cis-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.046 min
Response: 39207393
Conc: 18.34 ng/ml



#11 cis-Chlordane

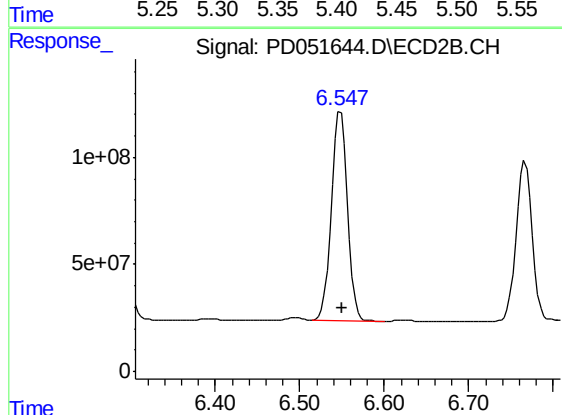
R.T.: 6.290 min
Delta R.T.: 0.049 min
Response: 644503386
Conc: 18.62 ng/ml



#13 Dieldrin

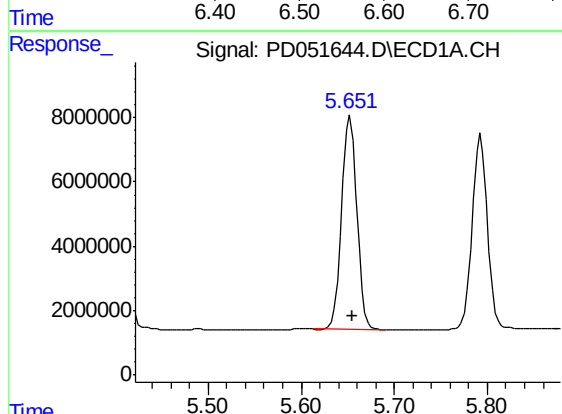
R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 89479005
Conc: 38.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



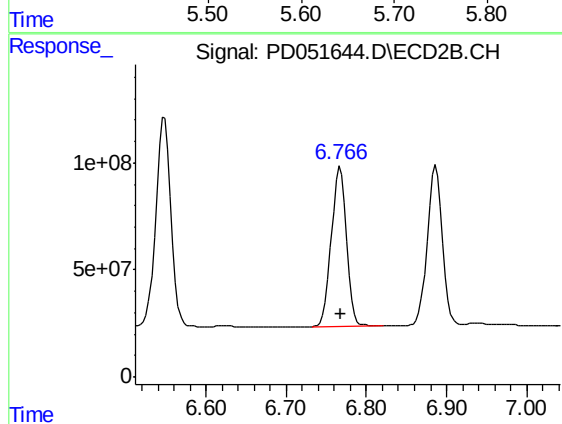
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 1286607525
Conc: 38.65 ng/ml



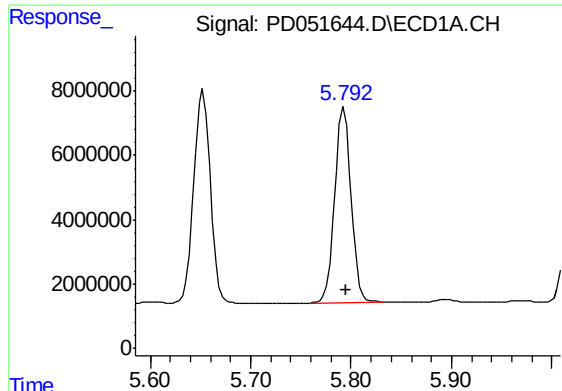
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 75174682
Conc: 36.90 ng/ml



#14 Endrin

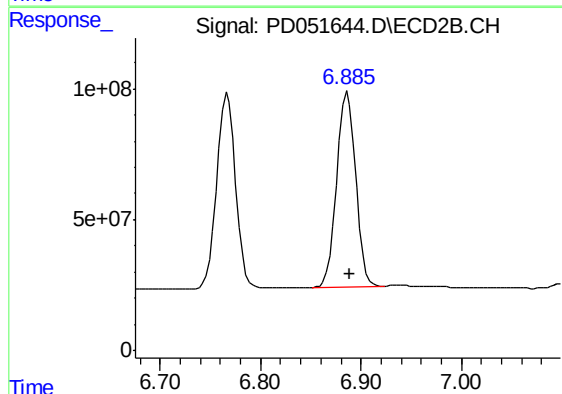
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 976618357
Conc: 36.95 ng/ml



#16 4,4'-DDD

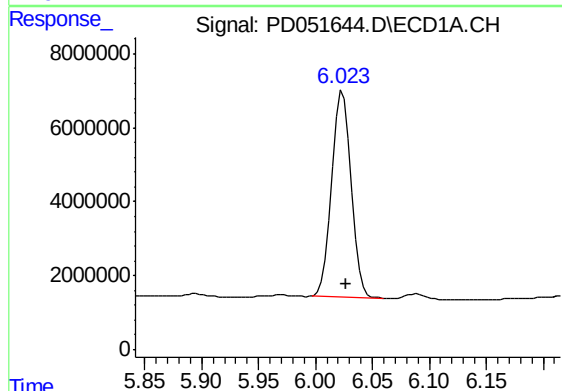
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 68226161
Conc: 38.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



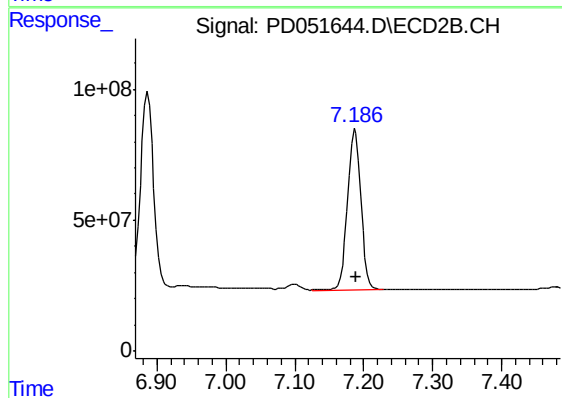
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 974903279
Conc: 37.24 ng/ml



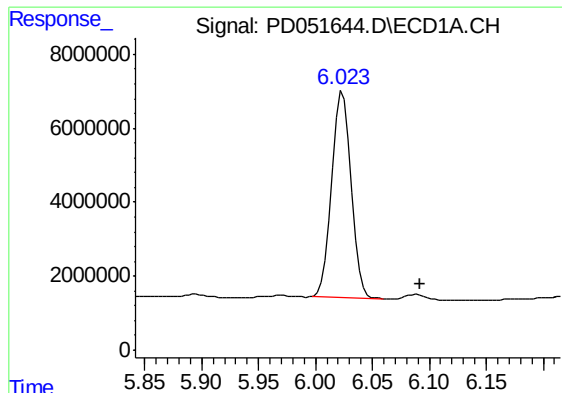
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 65699503
Conc: 36.08 ng/ml



#17 4,4'-DDT

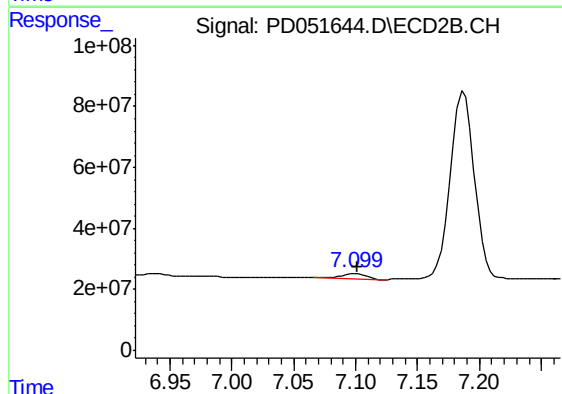
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 833862816
Conc: 36.16 ng/ml



#18 Endrin aldehyde

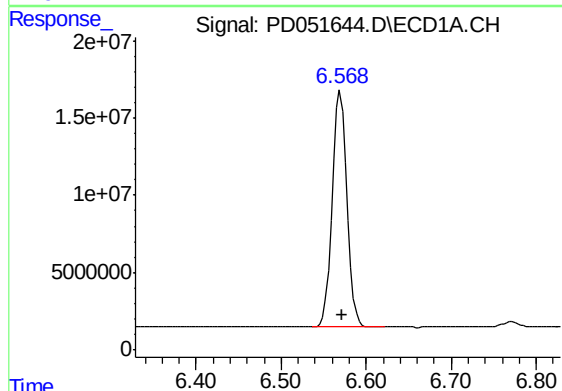
R.T.: 6.024 min
Delta R.T.: -0.067 min
Response: 65699503
Conc: 40.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



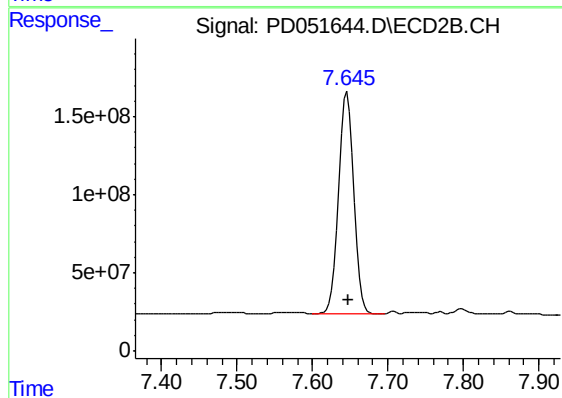
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 24472577
Conc: 1.09 ng/ml



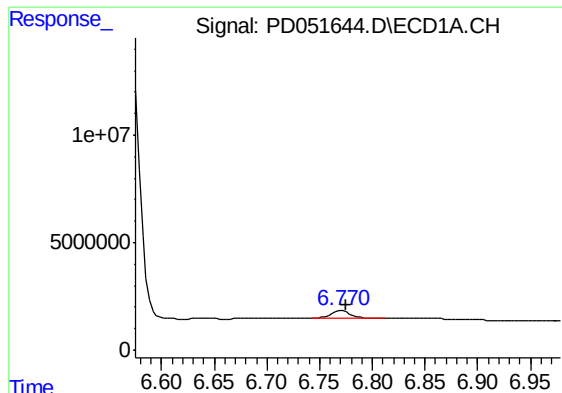
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 184721042
Conc: 200.02 ng/ml



#20 Methoxychlor

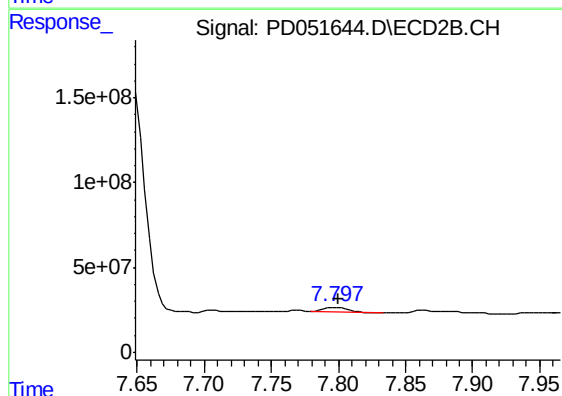
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 1951241817
Conc: 184.32 ng/ml



#21 Endrin ketone

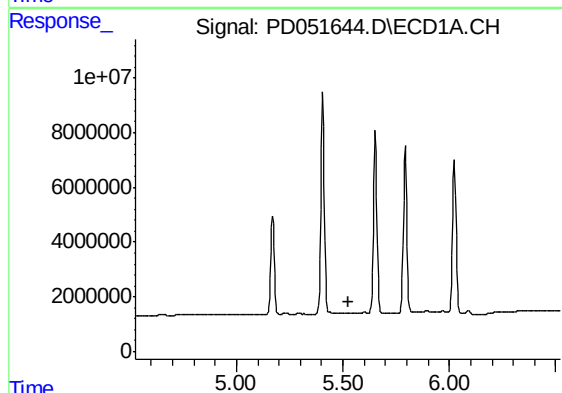
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 3943821
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



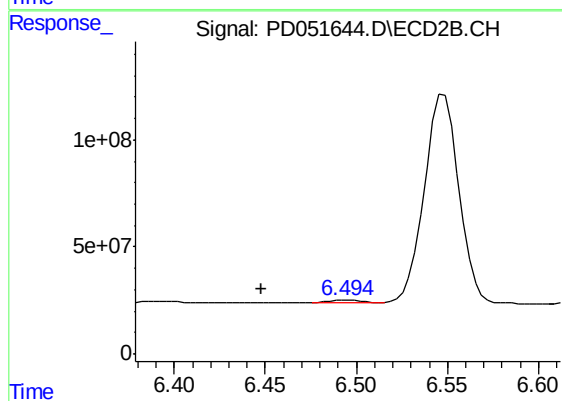
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 33653685
Conc: 1.41 ng/ml



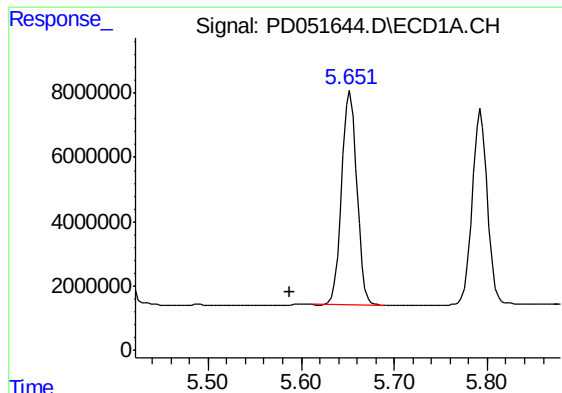
#22 Toxaphene-1

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



#22 Toxaphene-1

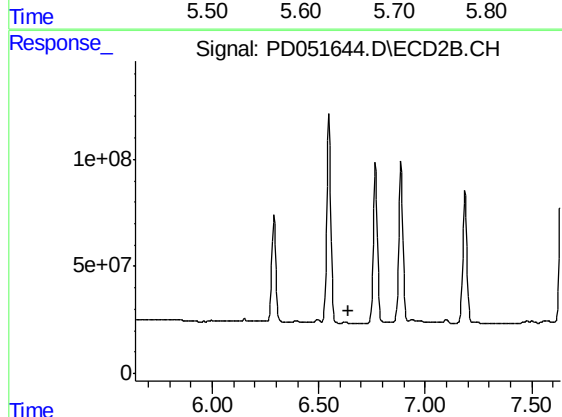
R.T.: 6.495 min
Delta R.T.: 0.047 min
Response: 10824191
Conc: 72.03 ng/ml



#23 Toxaphene-2

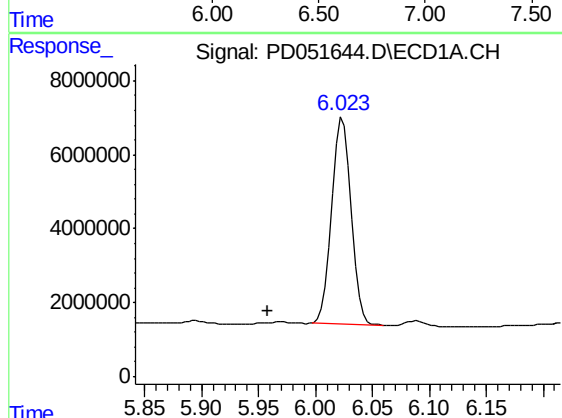
R.T.: 5.653 min
Delta R.T.: 0.065 min
Response: 75174682
Conc: 3286.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



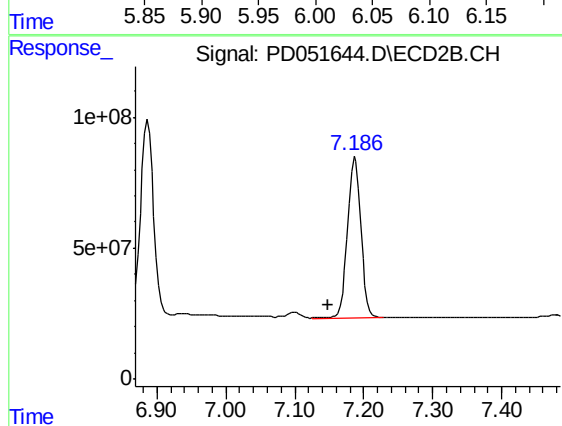
#23 Toxaphene-2

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



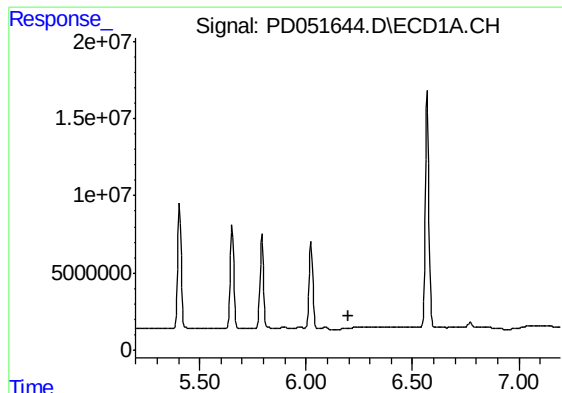
#24 Toxaphene-3

R.T.: 6.024 min
Delta R.T.: 0.066 min
Response: 65699503
Conc: 1726.79 ng/ml



#24 Toxaphene-3

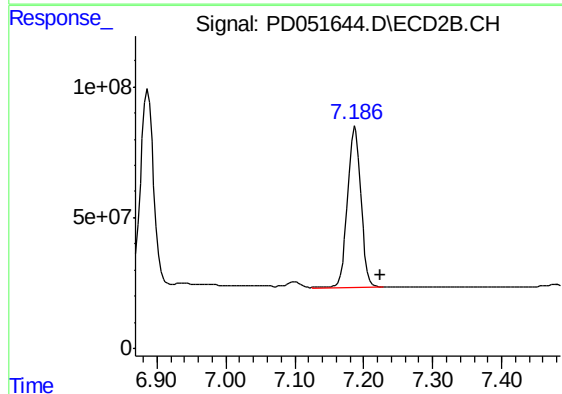
R.T.: 7.188 min
Delta R.T.: 0.039 min
Response: 833862816
Conc: 3430.35 ng/ml



#25 Toxaphene-4

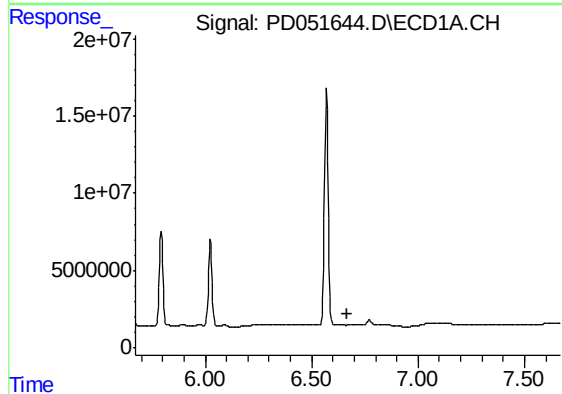
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA321



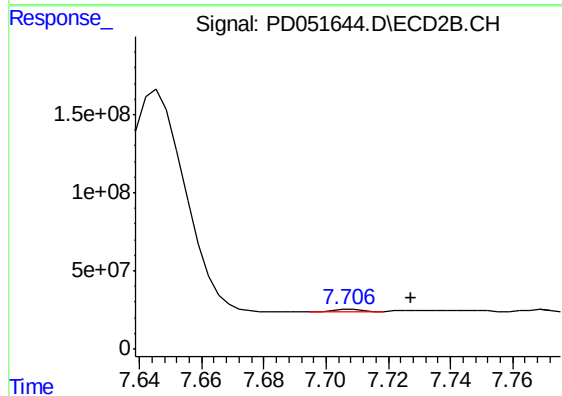
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 833862816
Conc: 1241.66 ng/ml



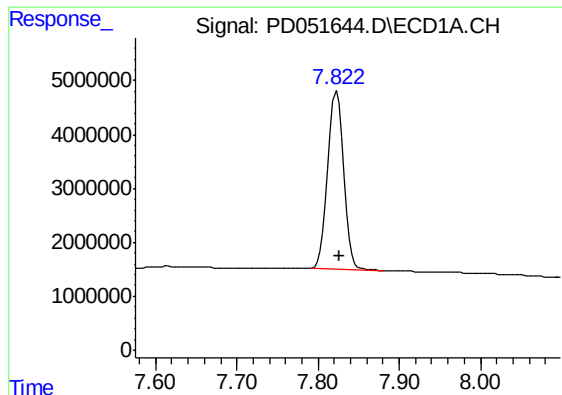
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

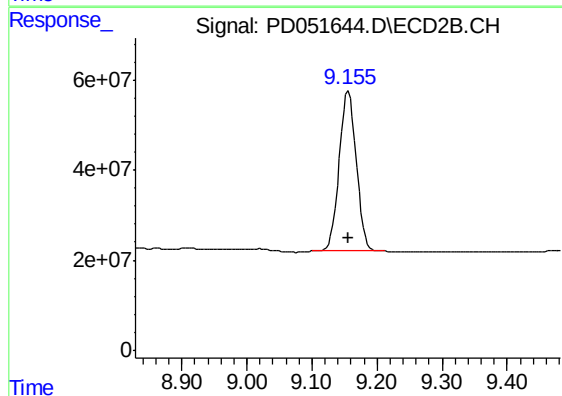
R.T.: 7.708 min
Delta R.T.: -0.020 min
Response: 7673963
Conc: 26.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 45236688
Conc: 37.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 650856406
Conc: 34.33 ng/ml