

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
 Data File : PD049949.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 23:39
 Operator : AJ\SJ
 Sample : INDB335
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB336

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:26:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 05:13:06 2018
 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 x 0.2 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...	4.230	4.061	11809989	596.7E6	17.855	19.727
27)	SA Decachlor...	9.013	9.172	22204351	664.2E6	33.233	37.381
Target Compounds							
2)	A alpha-BHC	4.674	0.000	111435	0	0.124	N.D. #
3)	MA gamma-BHC...	4.966	0.000	1313729	0	1.425	N.D. #
5)	MB Aldrin	5.547	5.563	14846049	697.0E6	18.461	20.218
6)	B beta-BHC	5.214	4.909	7695916	374.9E6	18.958	20.256
7)	B delta-BHC	5.434	5.128	15487672	790.1E6	18.495	20.639
8)	B Heptachlo...	5.989	5.950	14203482	577.3E6	18.294	18.586
9)	A Endosulfan I	6.335	6.309	133611	11034343	0.172	0.383 #
10)	B trans-Chl...	6.213	6.185	15166220	608.3E6	18.080	19.931
11)	B cis-Chlor...	6.272	6.258	14745281	577.3E6	18.026	19.981
12)	B 4,4'-DDE	6.416	6.413	26366705	1072.1E6	35.513	40.456
13)	MA Dieldrin	0.000	6.567	0	811647	N.D.	<MDL
14)	MA Endrin	6.785f	6.823f	362988	-9128046	0.578	N.D. #
15)	B Endosulfa...	7.098	6.994	26686386	881.6E6	36.508	39.840
17)	MA 4,4'-DDT	7.098f	7.198	26686386	5963310	44.679	0.380 #
18)	B Endrin al...	7.264	7.118	20516193	692.1E6	37.428	40.433
19)	B Endosulfa...	7.469	7.342	24740987	789.9E6	36.198	39.119
21)	B Endrin ke...	7.965	7.815	25788831	715.5E6	36.529	39.177
22)	Toxaphene-1	0.000	6.482	0	2650444	N.D.	21.148
24)	Toxaphene-3	7.098	7.198	26686386	5963310	1991.902	32.725 #
25)	Toxaphene-4	7.403	0.000	158295	0	10.723	N.D. #

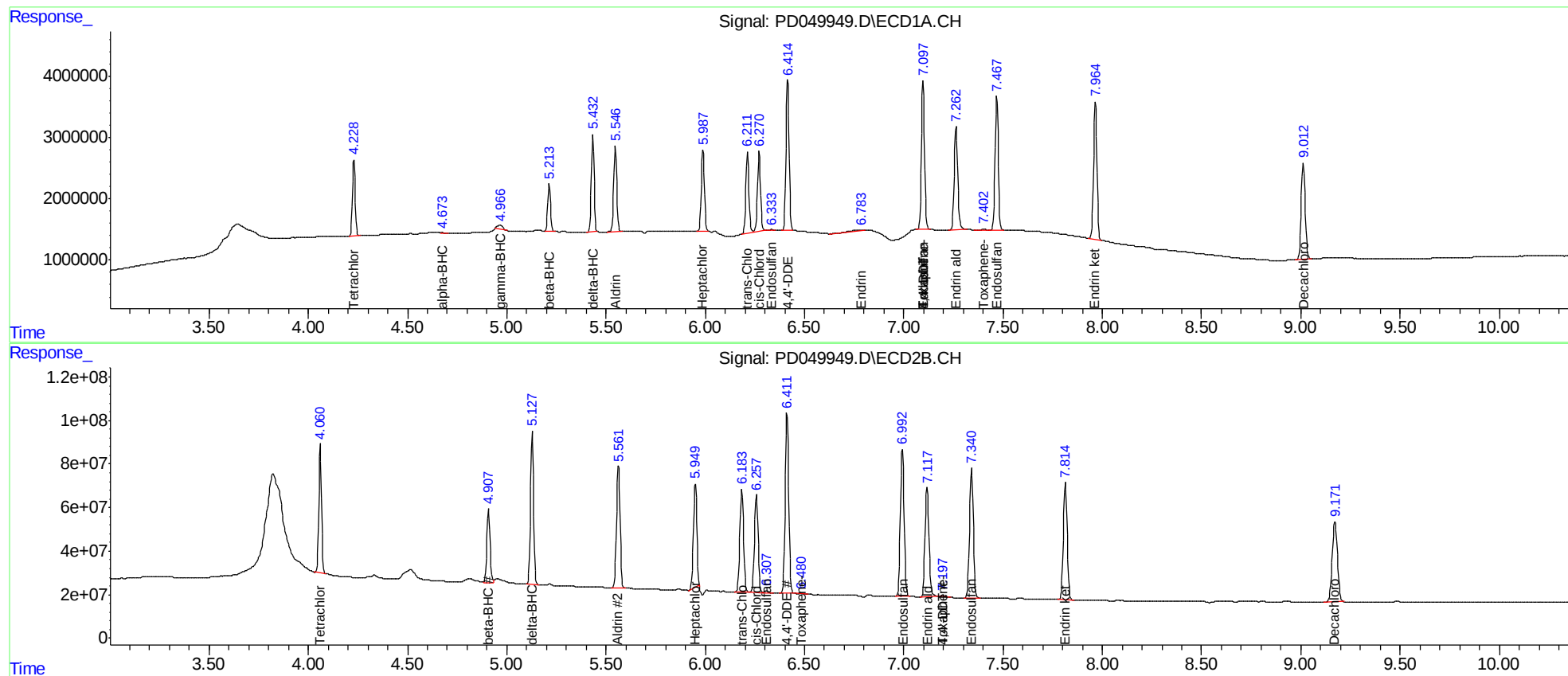
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

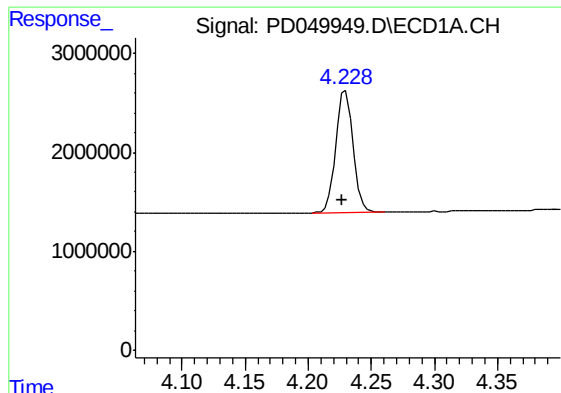
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
Data File : PD049949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 23:39
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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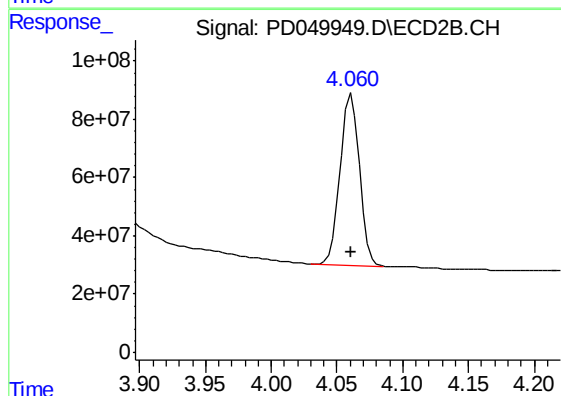




#1 Tetrachloro-m-xylene

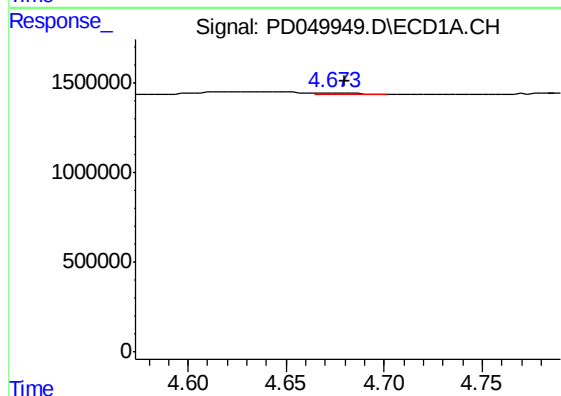
R.T.: 4.230 min
Delta R.T.: 0.003 min
Response: 11809989
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



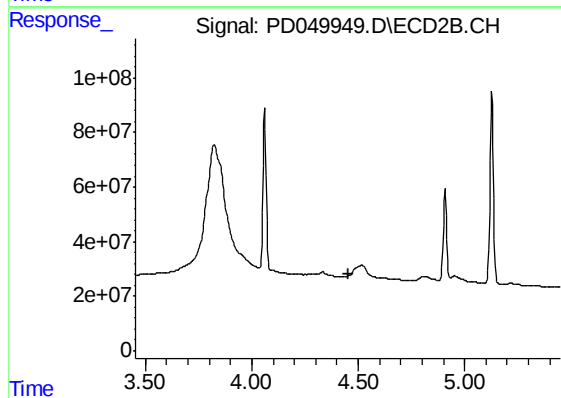
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 596680911
Conc: 19.73 ng/ml



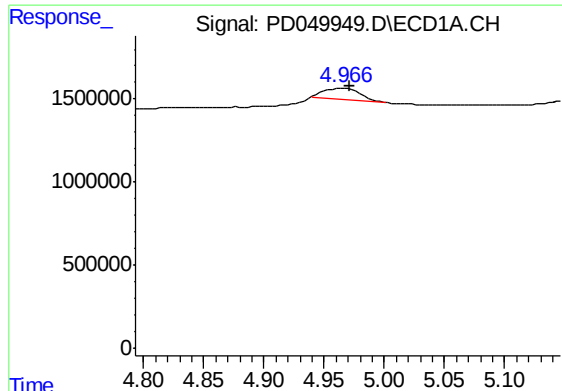
#2 alpha-BHC

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 111435
Conc: 0.12 ng/ml



#2 alpha-BHC

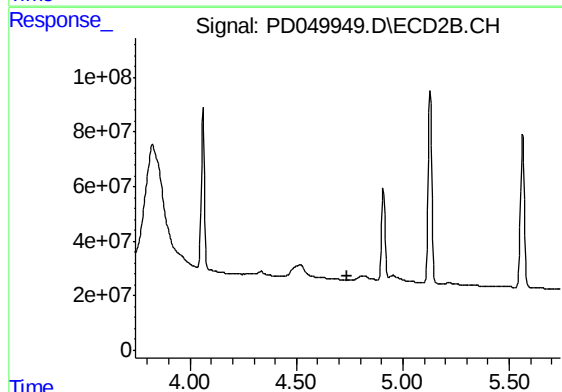
R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

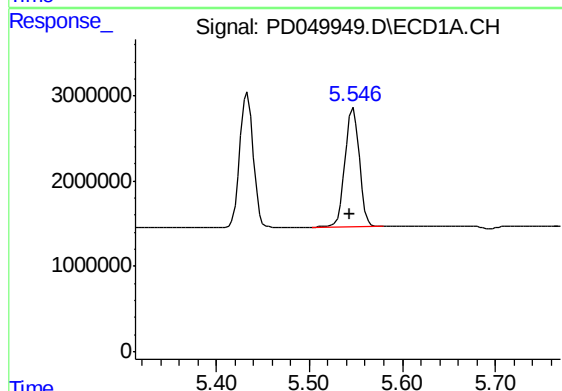
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 1313729
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



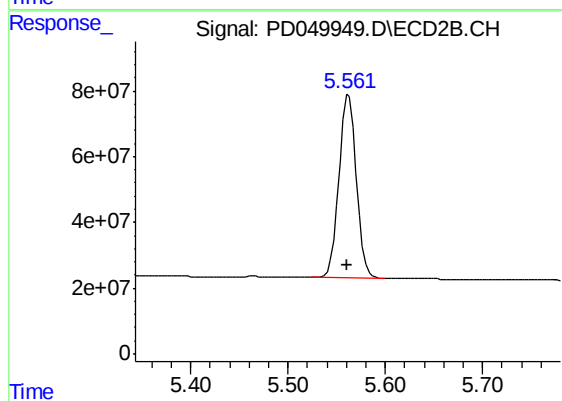
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



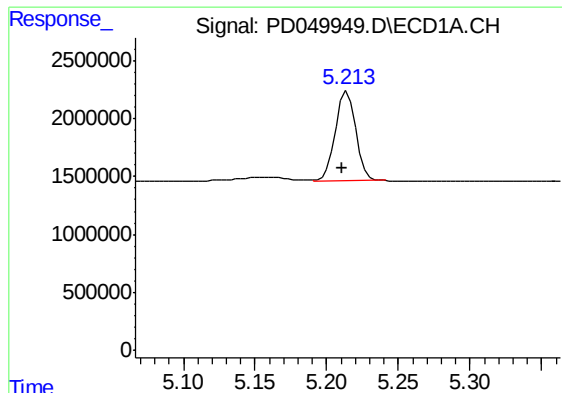
#5 Aldrin

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 14846049
Conc: 18.46 ng/ml



#5 Aldrin

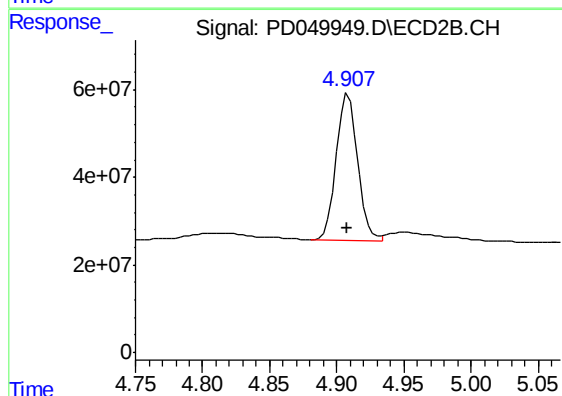
R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 696999979
Conc: 20.22 ng/ml



#6 beta-BHC

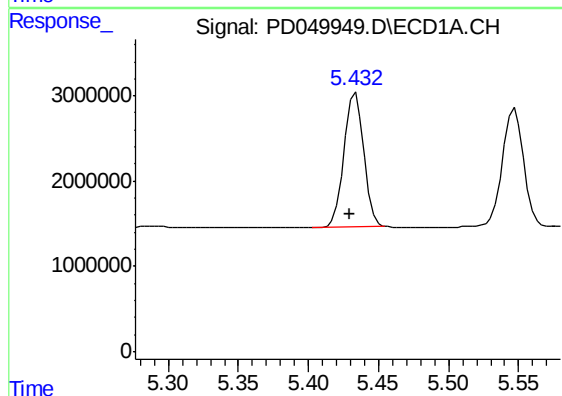
R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 7695916
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



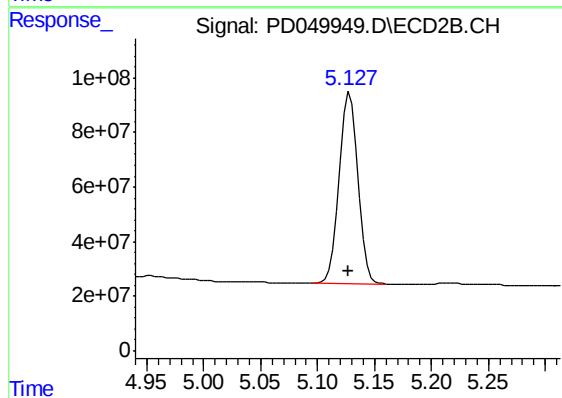
#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 374931939
Conc: 20.26 ng/ml



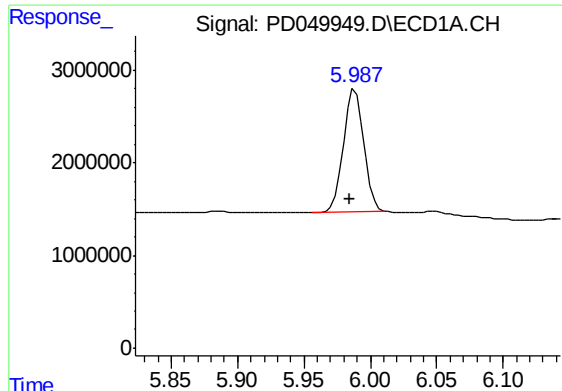
#7 delta-BHC

R.T.: 5.434 min
Delta R.T.: 0.004 min
Response: 15487672
Conc: 18.49 ng/ml



#7 delta-BHC

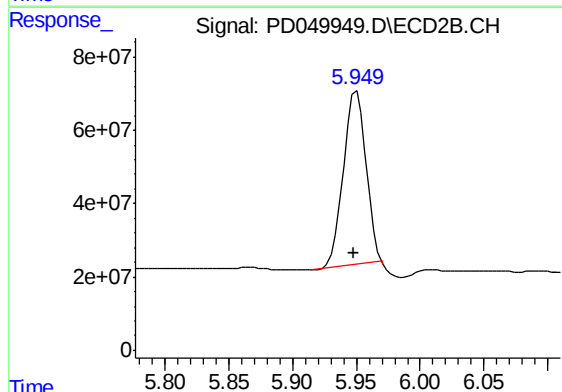
R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 790067327
Conc: 20.64 ng/ml



#8 Heptachlor epoxide

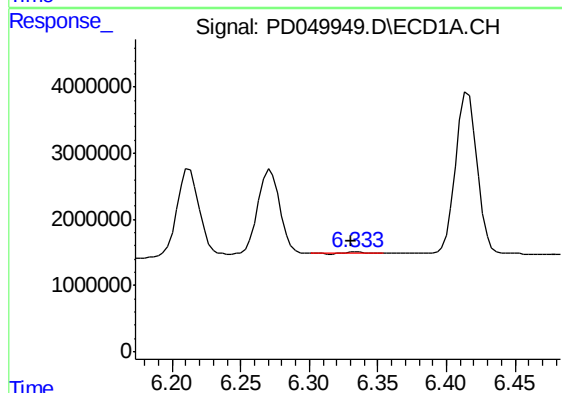
R.T.: 5.989 min
Delta R.T.: 0.004 min
Response: 14203482
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



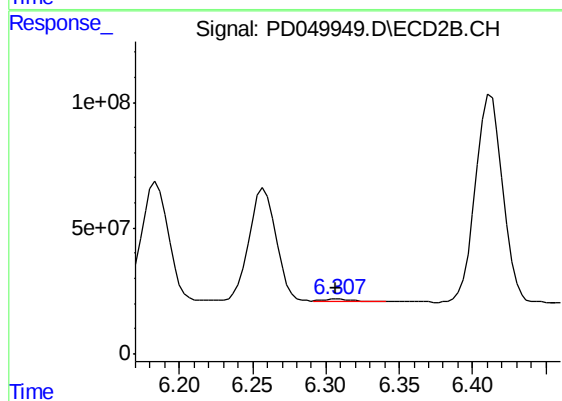
#8 Heptachlor epoxide

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 577321790
Conc: 18.59 ng/ml



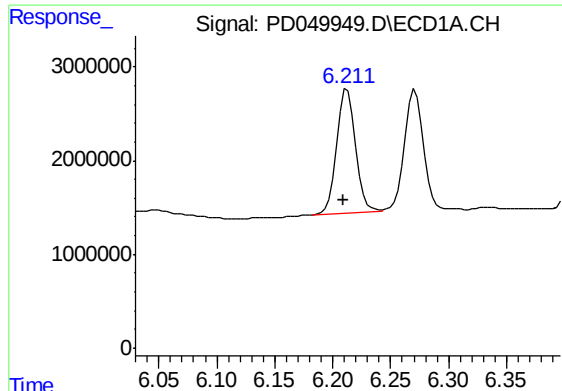
#9 Endosulfan I

R.T.: 6.335 min
Delta R.T.: 0.004 min
Response: 133611
Conc: 0.17 ng/ml



#9 Endosulfan I

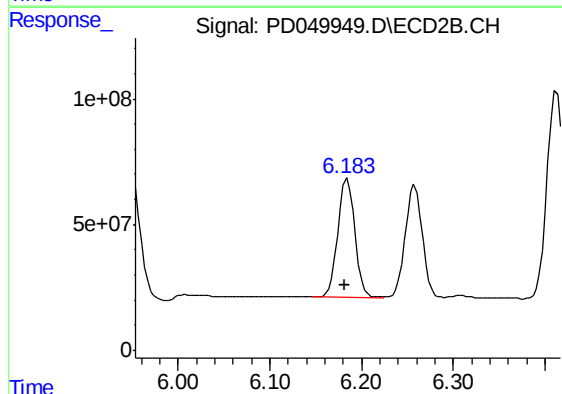
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 11034343
Conc: 0.38 ng/ml



#10 trans-Chlordane

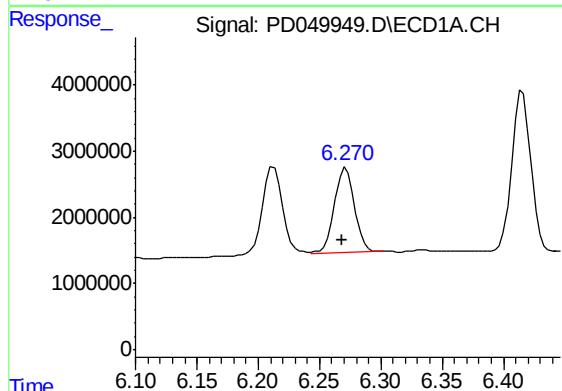
R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 15166220
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



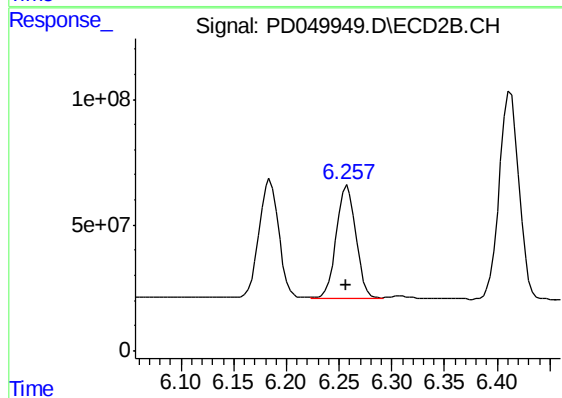
#10 trans-Chlordane

R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 608250657
Conc: 19.93 ng/ml



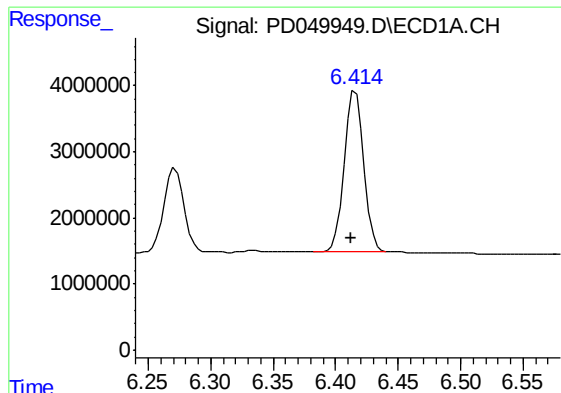
#11 cis-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 14745281
Conc: 18.03 ng/ml



#11 cis-Chlordane

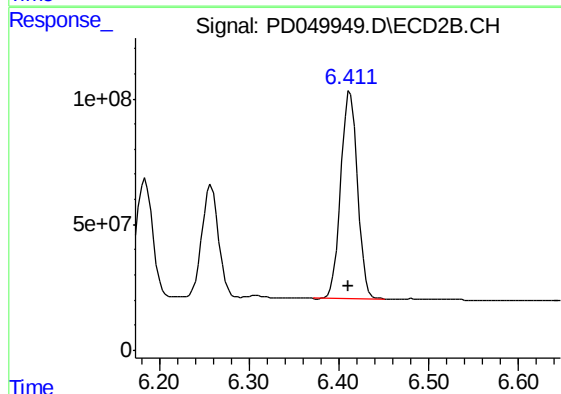
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 577338219
Conc: 19.98 ng/ml



#12 4,4'-DDE

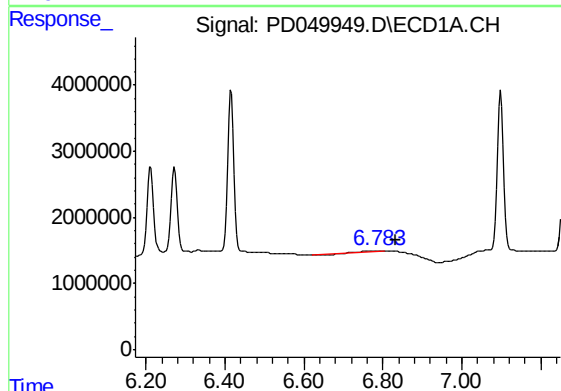
R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 26366705
Conc: 35.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



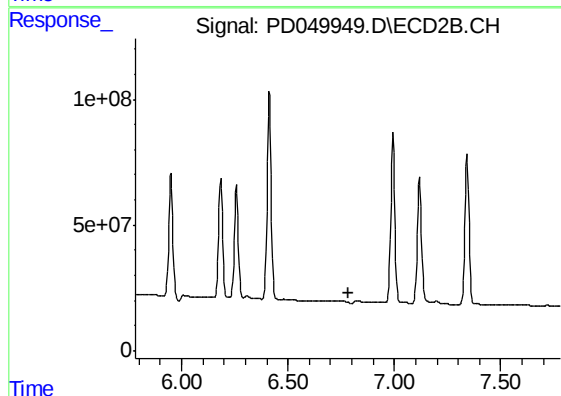
#12 4,4'-DDE

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 1072133294
Conc: 40.46 ng/ml



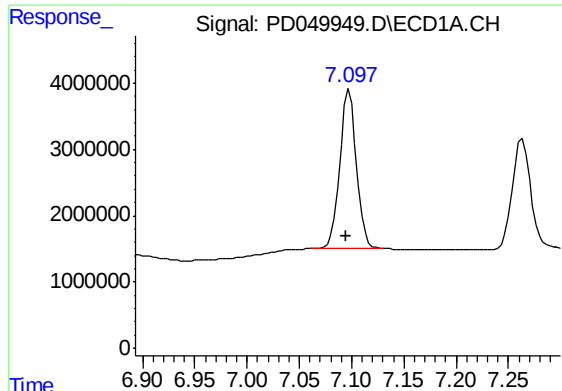
#14 Endrin

R.T.: 6.785 min
Delta R.T.: -0.047 min
Response: 362988
Conc: 0.58 ng/ml



#14 Endrin

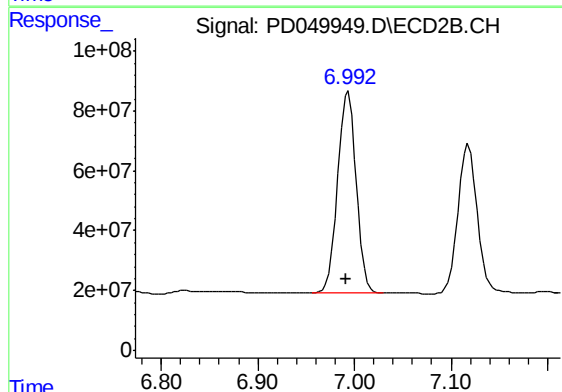
R.T.: 6.823 min
Delta R.T.: 0.040 min
Response: -9128046
Conc: N.D.



#15 Endosulfan II

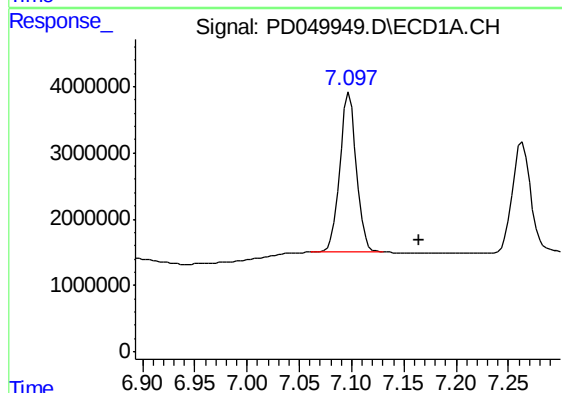
R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 26686386
Conc: 36.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



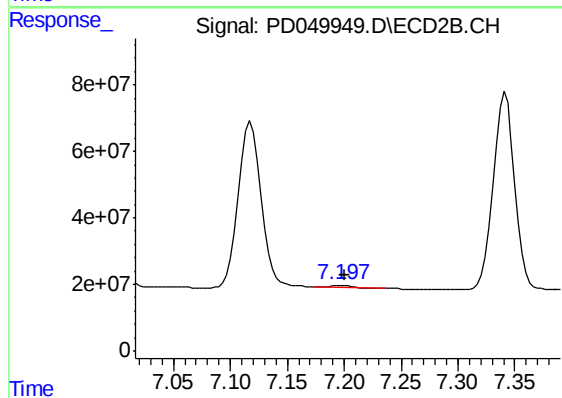
#15 Endosulfan II

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 881574341
Conc: 39.84 ng/ml



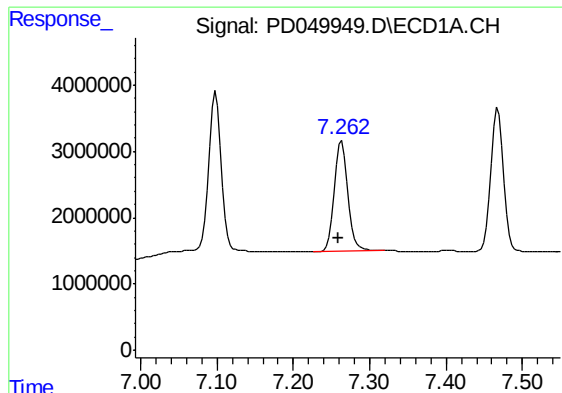
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.066 min
Response: 26686386
Conc: 44.68 ng/ml



#17 4,4'-DDT

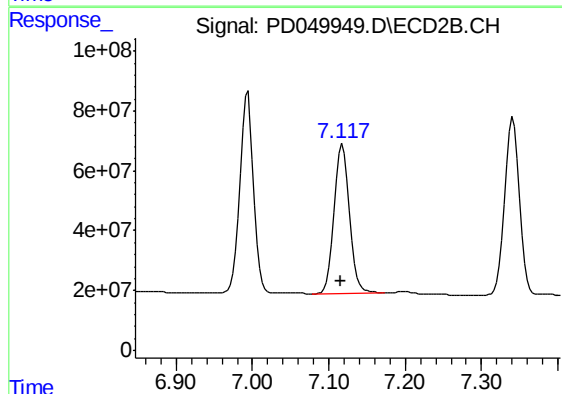
R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 5963310
Conc: 0.38 ng/ml



#18 Endrin aldehyde

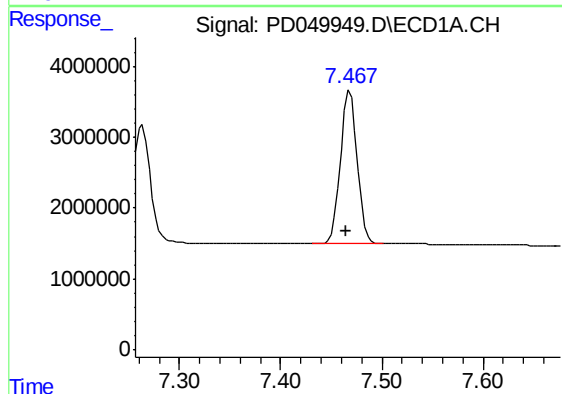
R.T.: 7.264 min
Delta R.T.: 0.005 min
Response: 20516193
Conc: 37.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



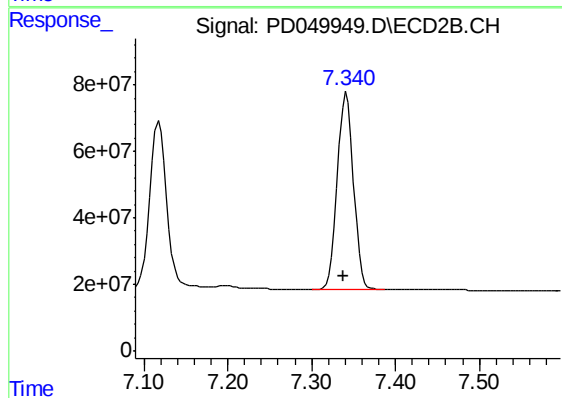
#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 692133514
Conc: 40.43 ng/ml



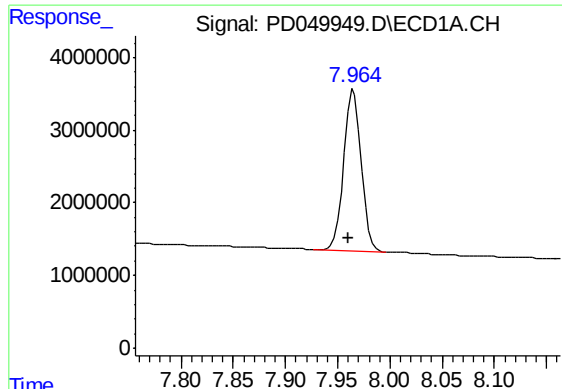
#19 Endosulfan Sulfate

R.T.: 7.469 min
Delta R.T.: 0.004 min
Response: 24740987
Conc: 36.20 ng/ml



#19 Endosulfan Sulfate

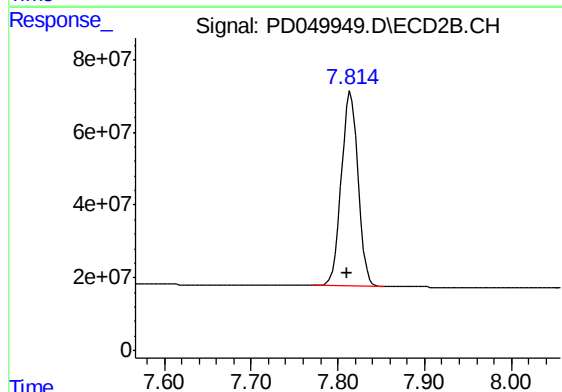
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 789897207
Conc: 39.12 ng/ml



#21 Endrin ketone

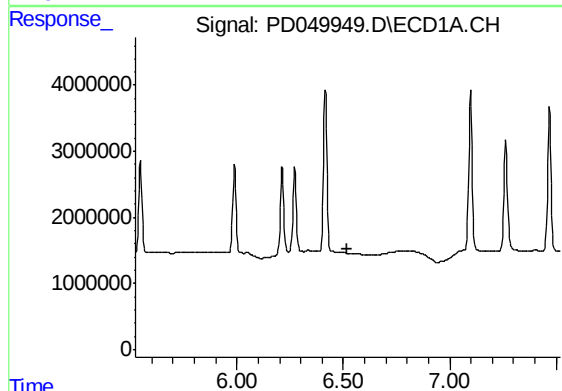
R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 25788831
Conc: 36.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



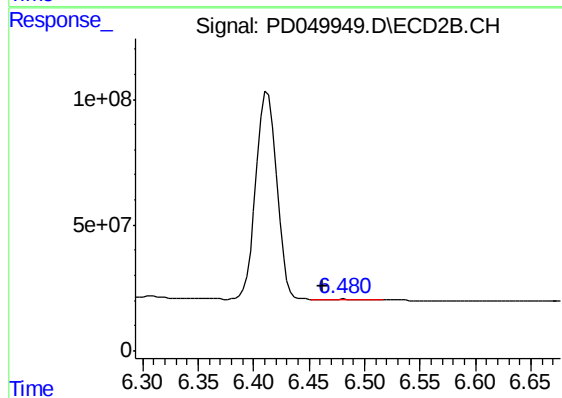
#21 Endrin ketone

R.T.: 7.815 min
Delta R.T.: 0.003 min
Response: 71548612
Conc: 39.18 ng/ml



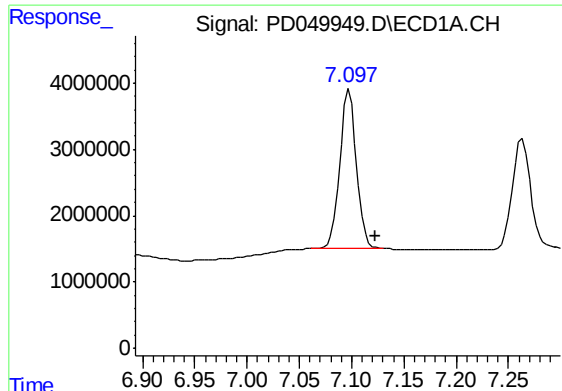
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

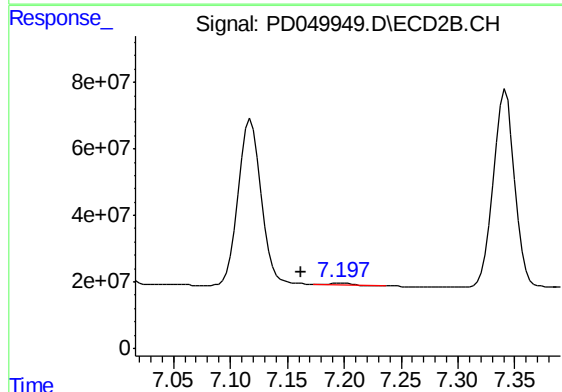
R.T.: 6.482 min
Delta R.T.: 0.019 min
Response: 2650444
Conc: 21.15 ng/ml



#24 Toxaphene-3

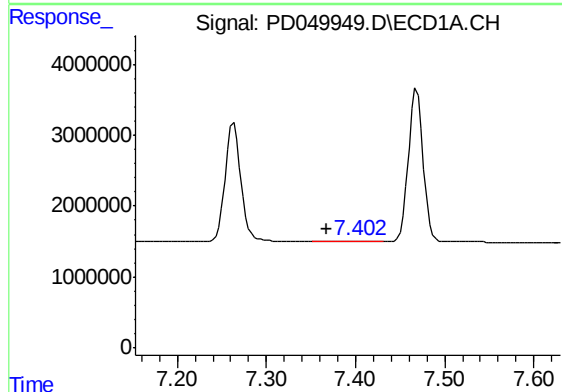
R.T.: 7.098 min
Delta R.T.: -0.025 min
Response: 26686386
Conc: 1991.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



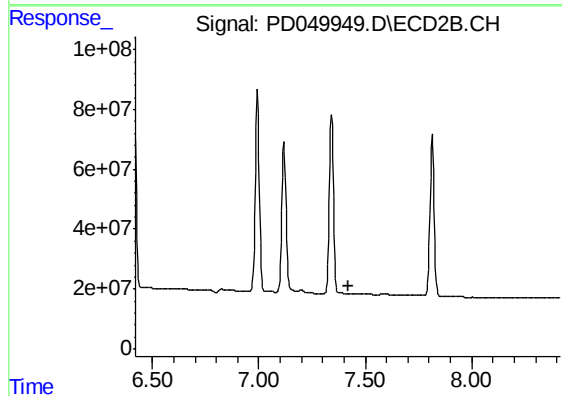
#24 Toxaphene-3

R.T.: 7.198 min
Delta R.T.: 0.036 min
Response: 5963310
Conc: 32.73 ng/ml



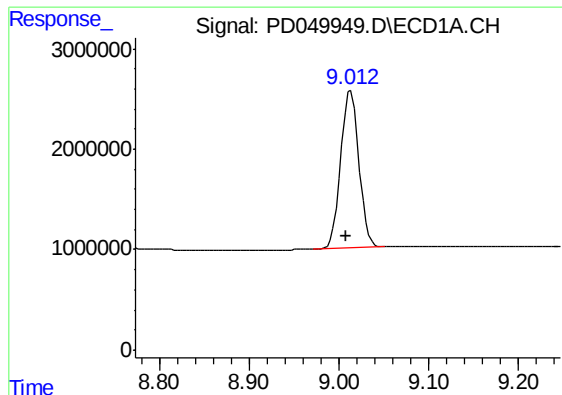
#25 Toxaphene-4

R.T.: 7.403 min
Delta R.T.: 0.035 min
Response: 158295
Conc: 10.72 ng/ml



#25 Toxaphene-4

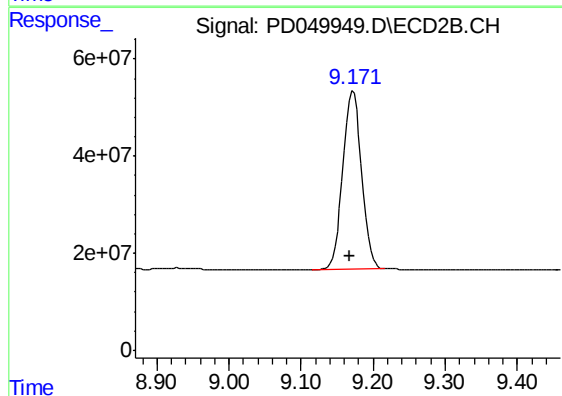
R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 22204351
Conc: 33.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



#27 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.004 min
Response: 664238766
Conc: 37.38 ng/ml