

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
 Data File : PD052280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 1:56
 Operator : AJ\SJ
 Sample : INDB338
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB338

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 06:34:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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...	3.222	4.042	28567178	562.6E6	20.126	19.334
27)	SA Decachlor...	7.817	9.155	45477529	447.1E6	29.043	28.960
Target Compounds							
4)	MA Heptachlor	4.156f	0.000	18874859	0	8.584	N.D. #
5)	MB Aldrin	4.418	5.541	41716161	624.2E6	20.025	16.767
6)	B beta-BHC	4.156	4.892	18874859	306.2E6	19.723	16.688
7)	B delta-BHC	4.344	5.111	41326835	650.6E6	18.804	16.397
8)	B Heptachlo...	4.845	5.930	39547500	661.0E6	19.584	19.404
9)	A Endosulfan I	5.119f	6.288	38809966	10725415	19.959	0.342 #
10)	B trans-Chl...	5.062	6.165	39916328	566.9E6	19.371	16.694
11)	B cis-Chlor...	5.119	6.238	38809966	518.9E6	19.250	15.981
12)	B 4,4'-DDE	5.288	6.394	79246521	977.0E6	39.295	31.934
15)	B Endosulfa...	5.919	6.975	68523997	777.2E6	35.813	30.655
17)	MA 4,4'-DDT	6.085f	7.205	53806668	81709223	32.781	4.231 #
18)	B Endrin a...	6.085	7.100	53806668	624.7E6	35.091	30.502
19)	B Endosulfa...	6.294	7.324	58018458	618.3E6	33.332	27.515
21)	B Endrin ke...	6.769	7.798	64795560	593.2E6	32.658	29.592
22)	Toxaphene-1	0.000	6.394	0	977.0E6	N.D.	7288.776
23)	Toxaphene-2	0.000	6.679	0	12546026	N.D.	50.224
24)	Toxaphene-3	5.919	7.100	68523997	624.7E6	1939.417	3089.809 #
25)	Toxaphene-4	0.000	7.205	0	81709223	N.D.	146.801

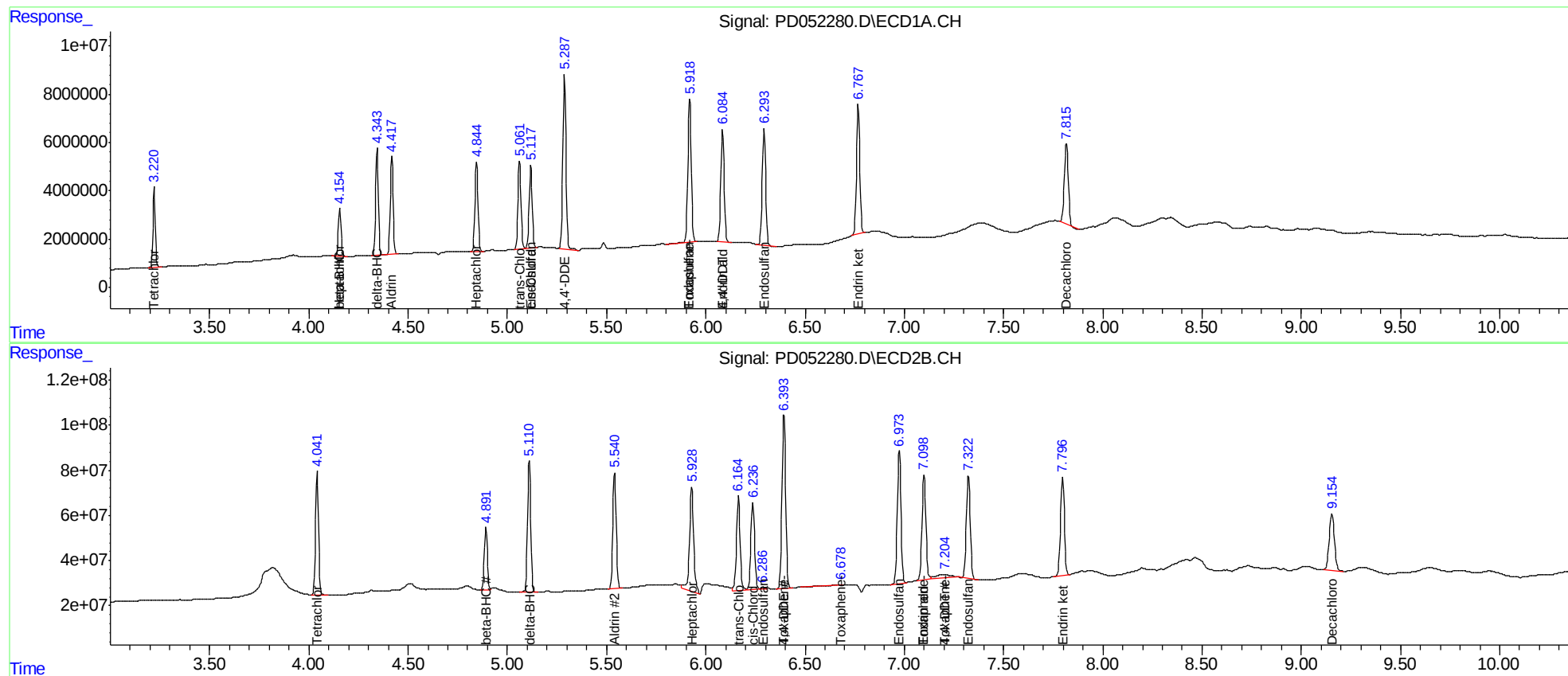
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

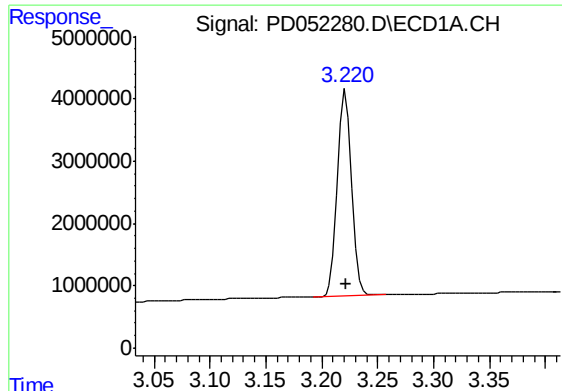
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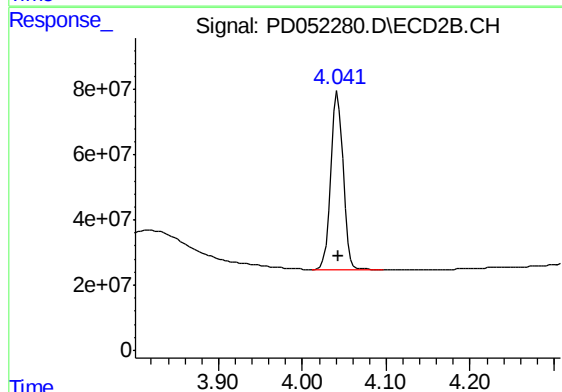




#1 Tetrachloro-m-xylene

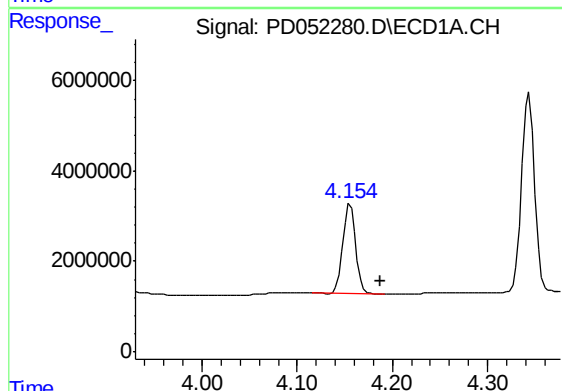
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 28567178
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



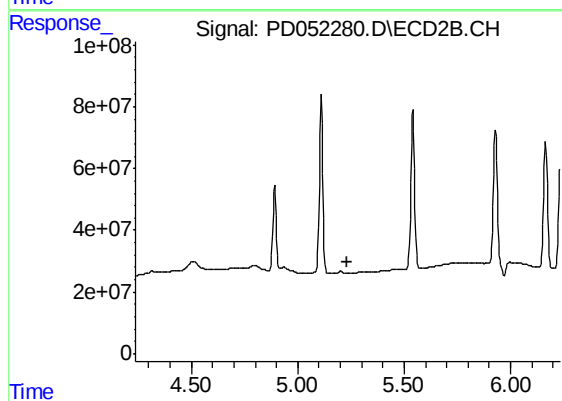
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 562570451
Conc: 19.33 ng/ml



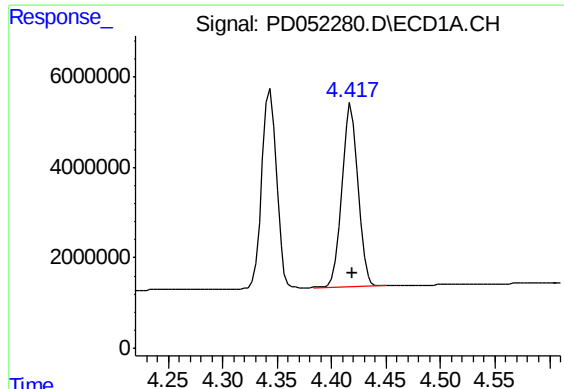
#4 Heptachlor

R.T.: 4.156 min
Delta R.T.: -0.031 min
Response: 18874859
Conc: 8.58 ng/ml



#4 Heptachlor

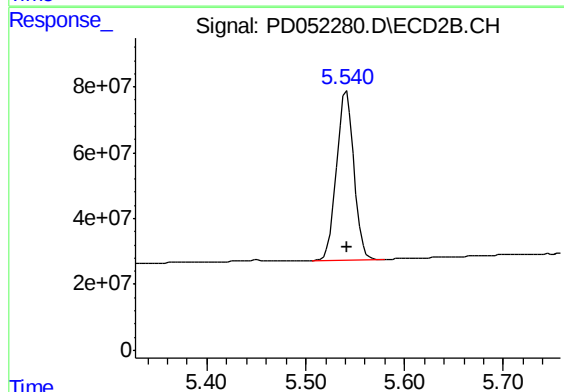
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#5 Aldrin

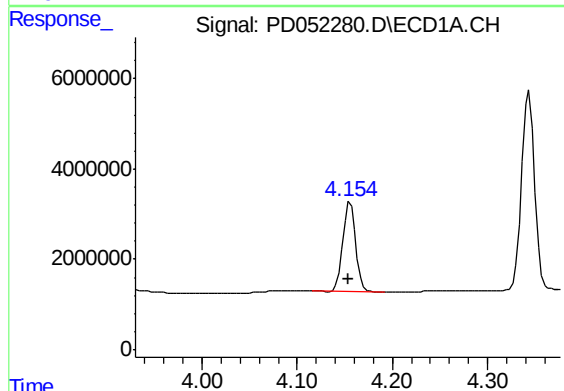
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 41716161
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



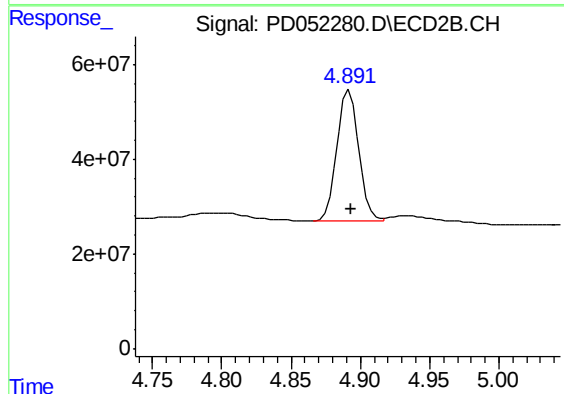
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 624232311
Conc: 16.77 ng/ml



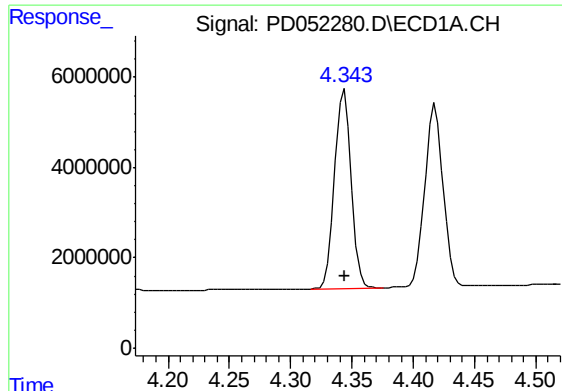
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.002 min
Response: 18874859
Conc: 19.72 ng/ml



#6 beta-BHC

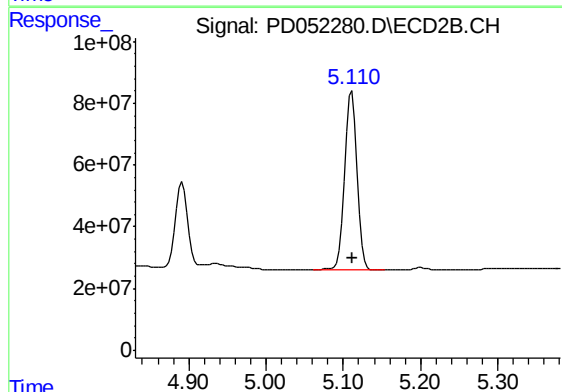
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 306200709
Conc: 16.69 ng/ml



#7 delta-BHC

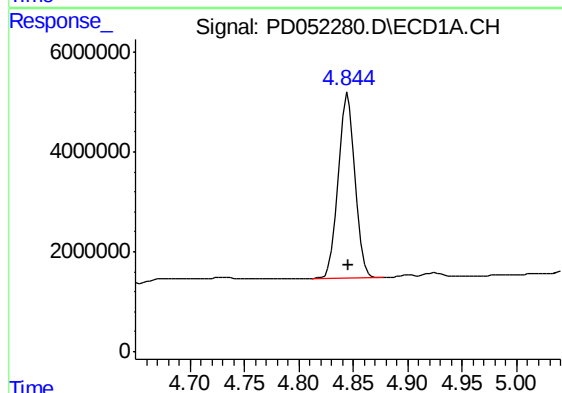
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 41326835
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



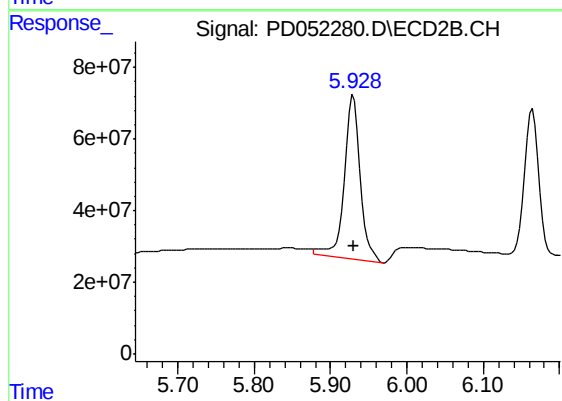
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 650562443
Conc: 16.40 ng/ml



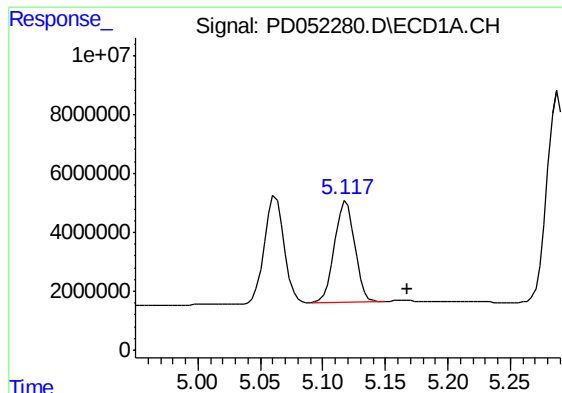
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 39547500
Conc: 19.58 ng/ml



#8 Heptachlor epoxide

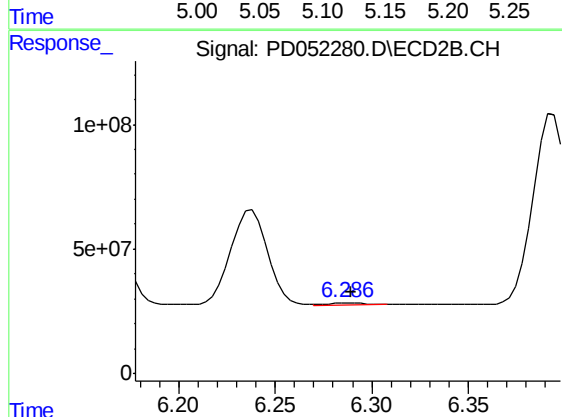
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 661045465
Conc: 19.40 ng/ml



#9 Endosulfan I

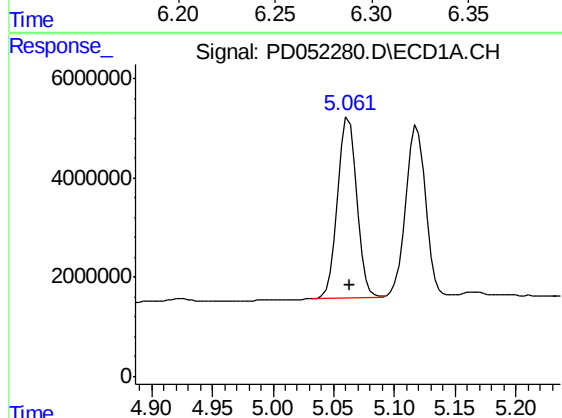
R.T.: 5.119 min
Delta R.T.: -0.049 min
Response: 38809966
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



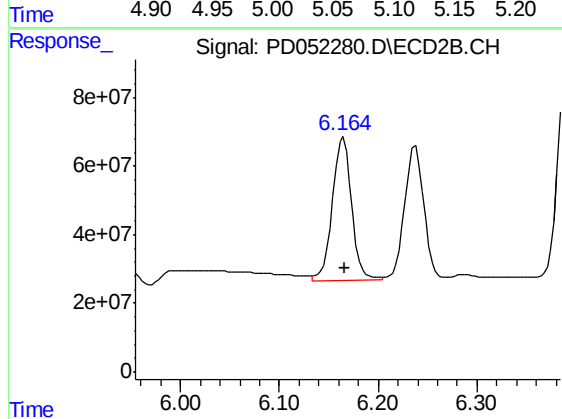
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 10725415
Conc: 0.34 ng/ml



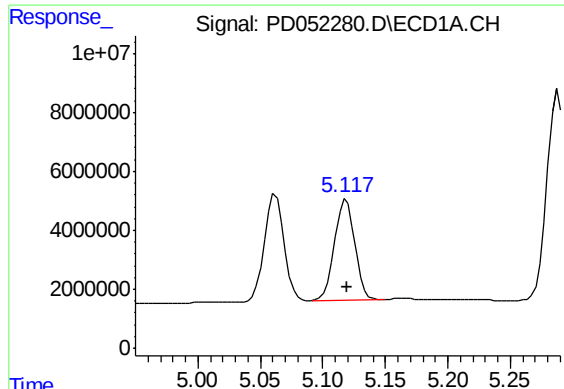
#10 trans-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 39916328
Conc: 19.37 ng/ml



#10 trans-Chlordane

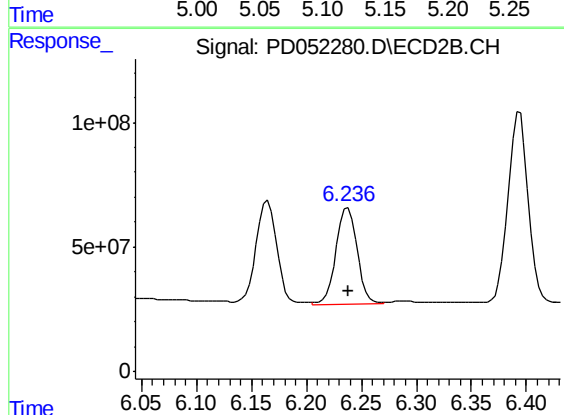
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 566930286
Conc: 16.69 ng/ml



#11 cis-Chlordane

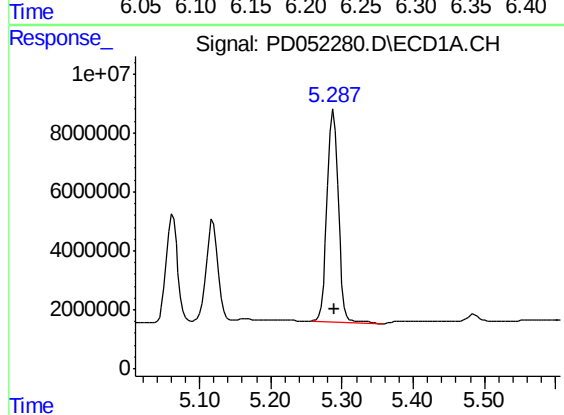
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 38809966
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



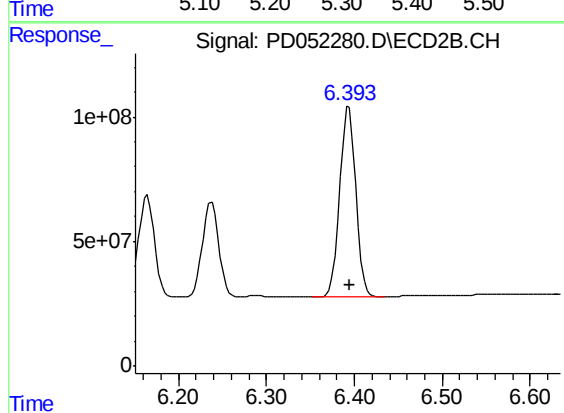
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 518905713
Conc: 15.98 ng/ml



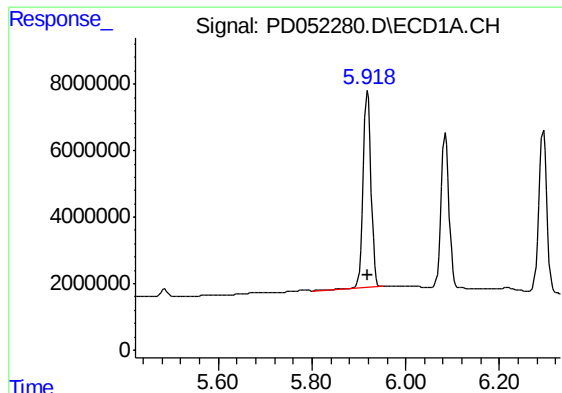
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 79246521
Conc: 39.30 ng/ml



#12 4,4'-DDE

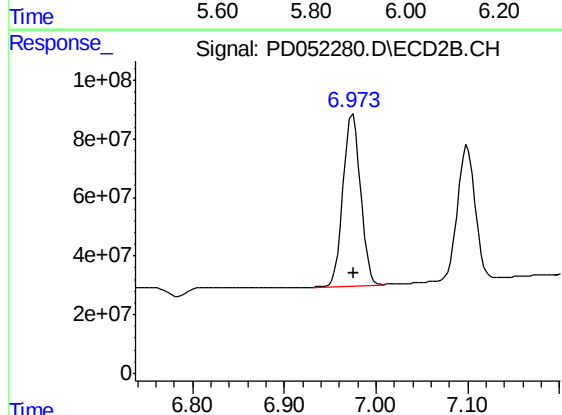
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 977026330
Conc: 31.93 ng/ml



#15 Endosulfan II

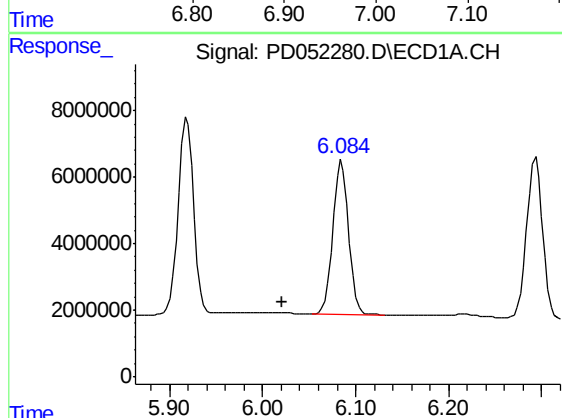
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 68523997
Conc: 35.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



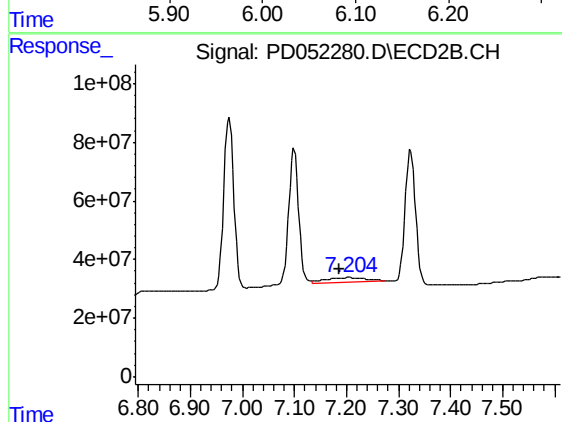
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 777193867
Conc: 30.65 ng/ml



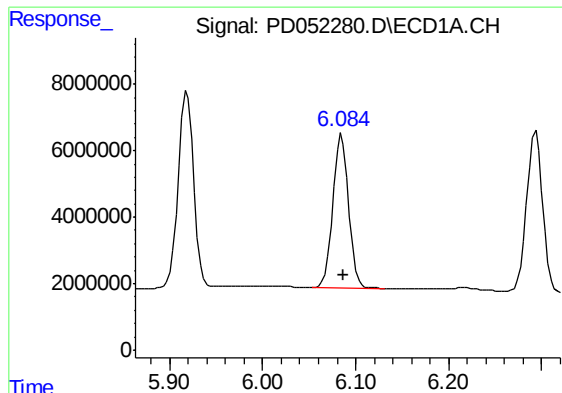
#17 4,4'-DDT

R.T.: 6.085 min
Delta R.T.: 0.064 min
Response: 53806668
Conc: 32.78 ng/ml



#17 4,4'-DDT

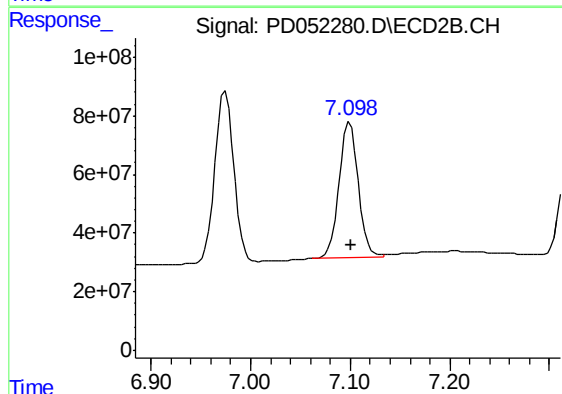
R.T.: 7.205 min
Delta R.T.: 0.018 min
Response: 81709223
Conc: 4.23 ng/ml



#18 Endrin aldehyde

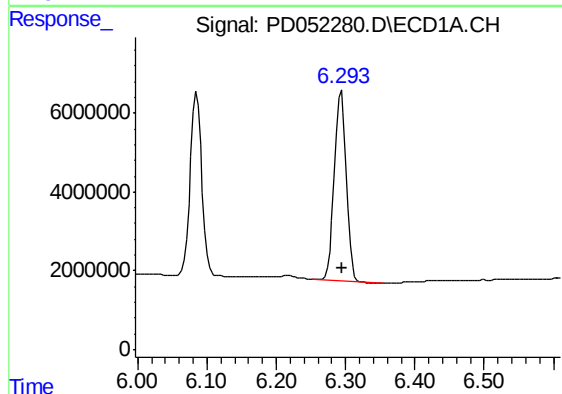
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 53806668
Conc: 35.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



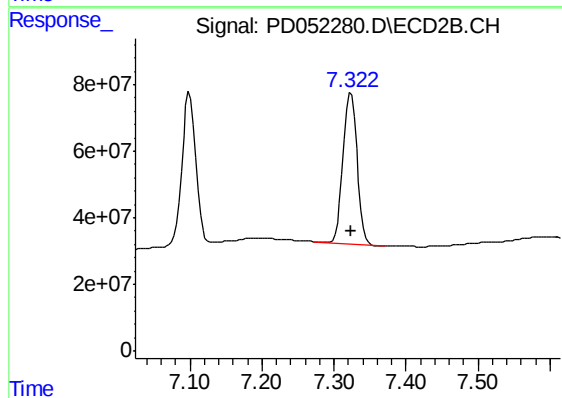
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 624726648
Conc: 30.50 ng/ml



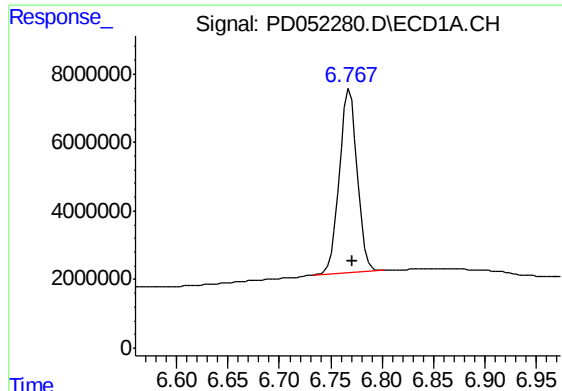
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 58018458
Conc: 33.33 ng/ml



#19 Endosulfan Sulfate

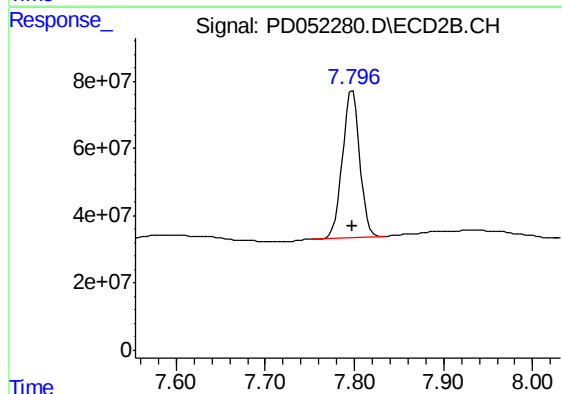
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 618325244
Conc: 27.52 ng/ml



#21 Endrin ketone

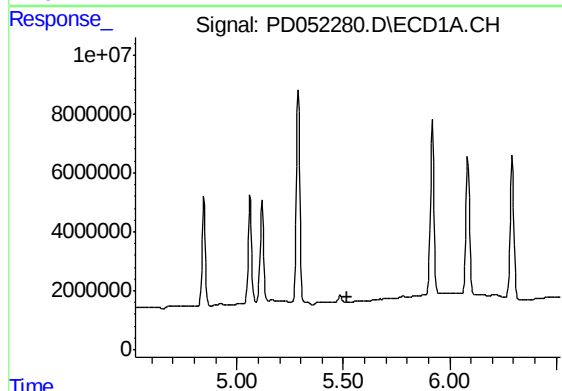
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 64795560
Conc: 32.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



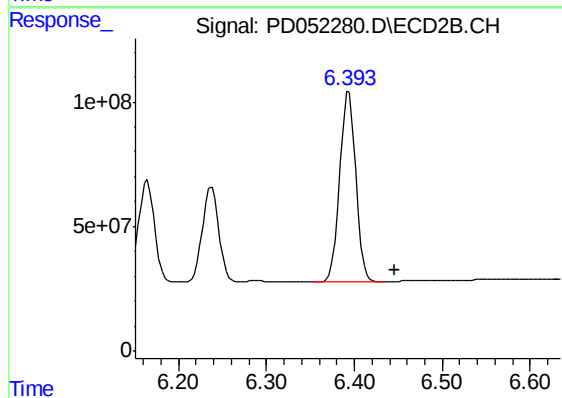
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 593224581
Conc: 29.59 ng/ml



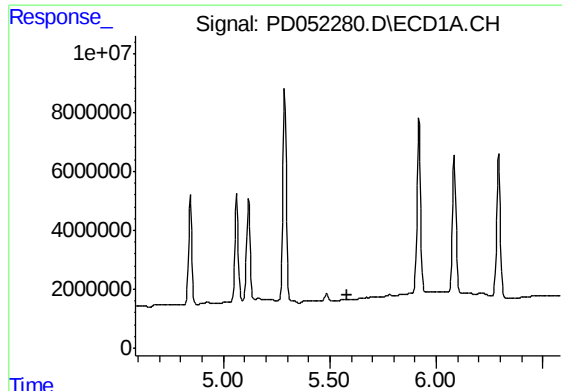
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

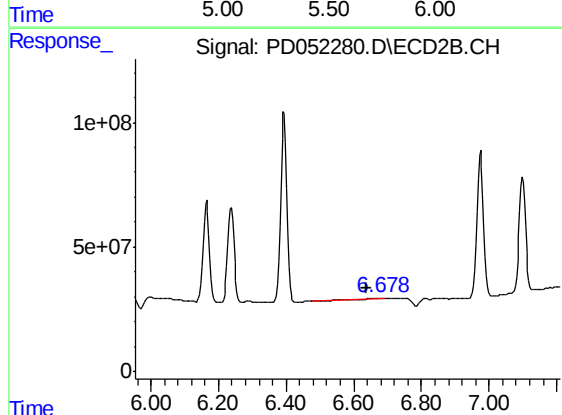
R.T.: 6.394 min
Delta R.T.: -0.052 min
Response: 977026330
Conc: 7288.78 ng/ml



#23 Toxaphene-2

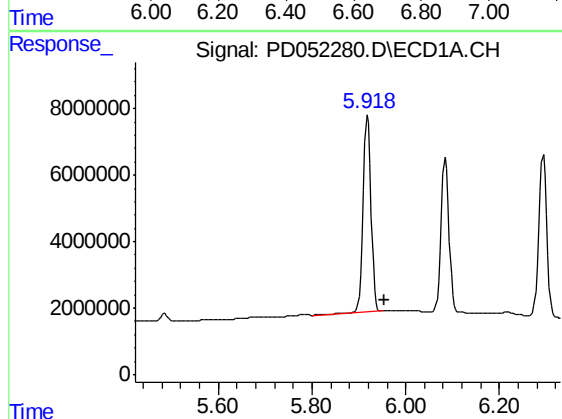
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB338



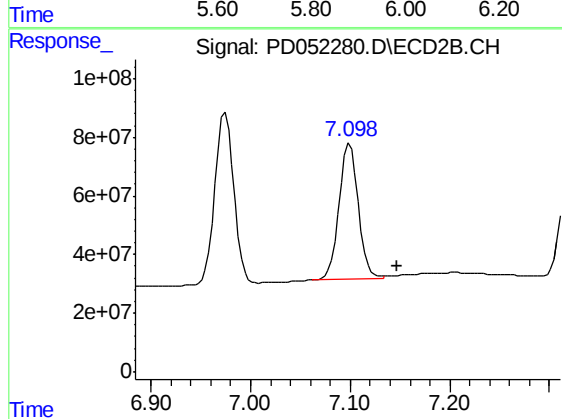
#23 Toxaphene-2

R.T.: 6.679 min
Delta R.T.: 0.042 min
Response: 12546026
Conc: 50.22 ng/ml



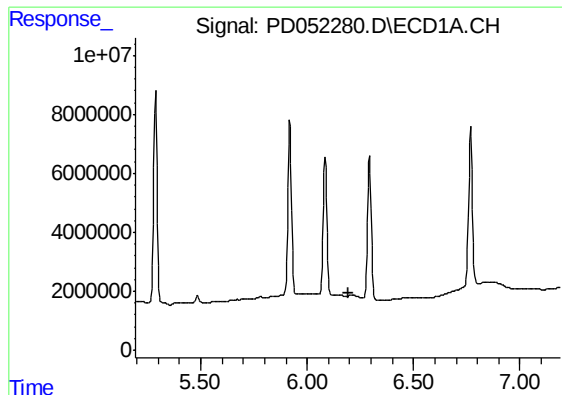
#24 Toxaphene-3

R.T.: 5.919 min
Delta R.T.: -0.035 min
Response: 68523997
Conc: 1939.42 ng/ml



#24 Toxaphene-3

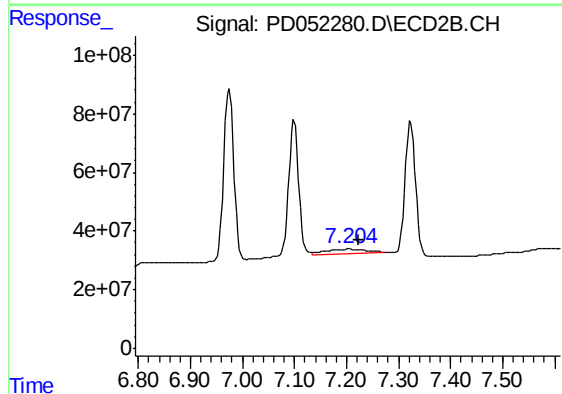
R.T.: 7.100 min
Delta R.T.: -0.048 min
Response: 624726648
Conc: 3089.81 ng/ml



#25 Toxaphene-4

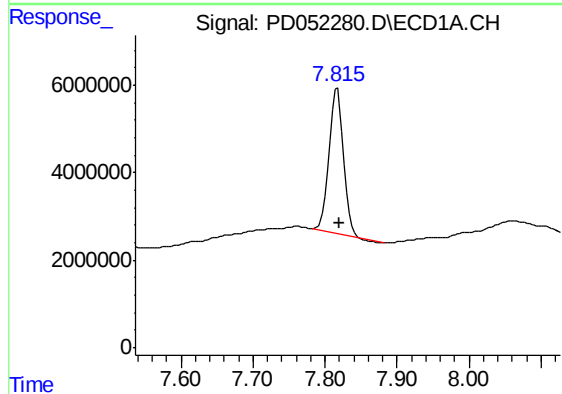
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB338



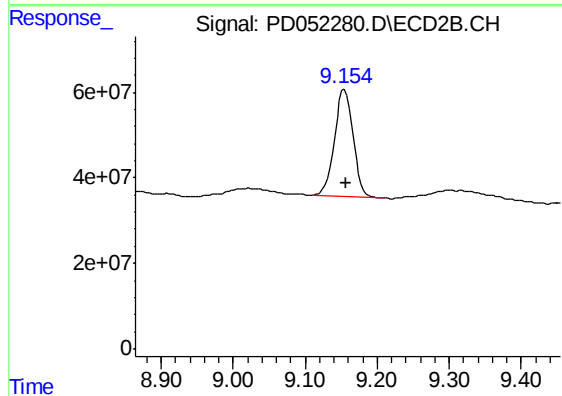
#25 Toxaphene-4

R.T.: 7.205 min
Delta R.T.: -0.018 min
Response: 81709223
Conc: 146.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 45477529
Conc: 29.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 447055391
Conc: 28.96 ng/ml