

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
 Data File : PD054472.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2019 16:17
 Operator : SG\AJ
 Sample : INDB344
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB344

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 00:51:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 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

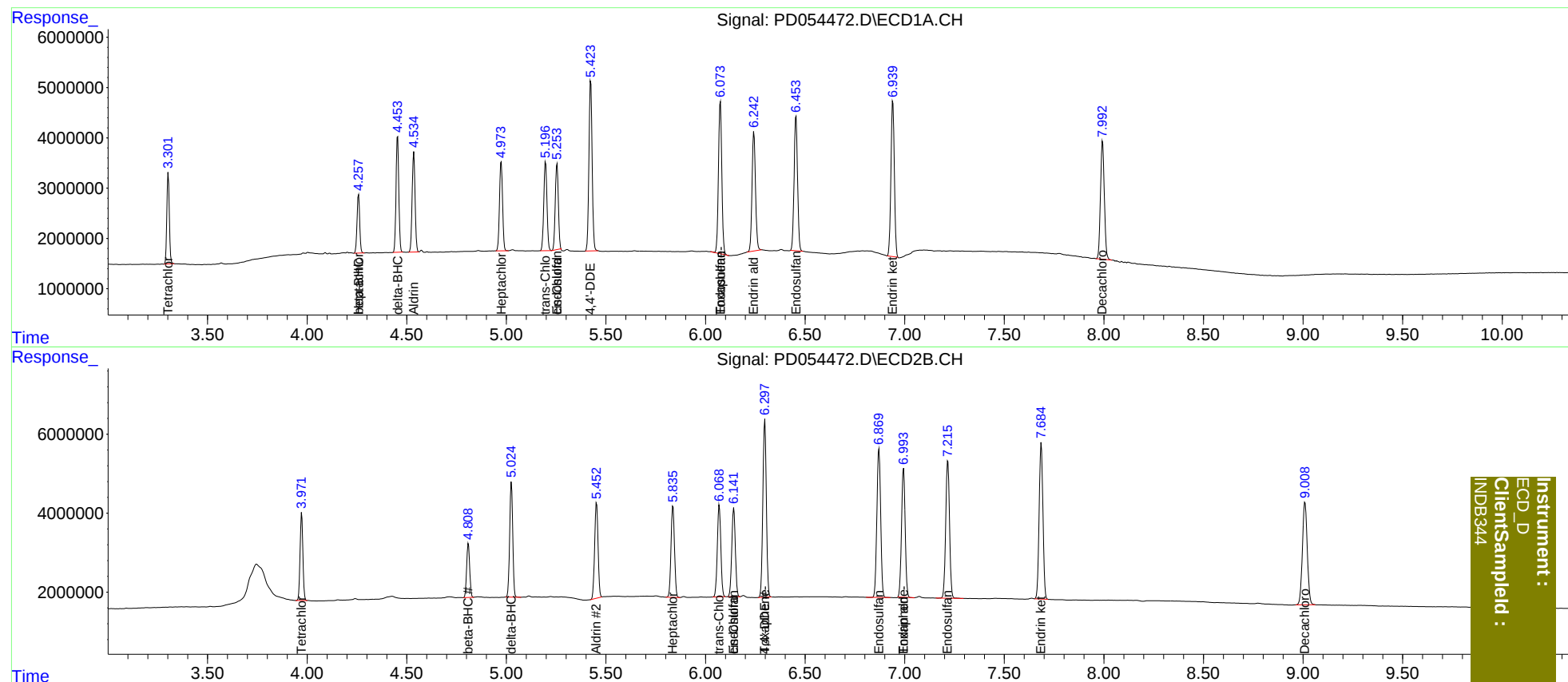
System Monitoring Compounds							
1)	SA Tetrachlo...	3.303	3.973	15690990	21742415	22.201	22.030
27)	SA Decachlor...	7.994	9.010	31592349	44007837	46.682	47.042
Target Compounds							
4)	MA Heptachlor	4.258f	0.000	10761791	0	14.387	N.D. #
5)	MB Aldrin	4.535	5.453	20351205	28846011	20.990	20.550
6)	B beta-BHC	4.258	4.810	10761791	14345125	24.402	21.741
7)	B delta-BHC	4.454	5.026	22322780	30967928	20.128	20.842
8)	B Heptachlo...	4.974	5.837	19076531	27952091	21.293	20.322
9)	A Endosulfan I	5.255f	6.142f	18416057	27838417	21.582	22.396
10)	B trans-Chl...	5.197	6.069	19599709	28480564	20.526	20.623
11)	B cis-Chlor...	5.255	6.142	18416057	27838417	20.538	21.186
12)	B 4,4'-DDE	5.424	6.298	37689231	55137920	40.845	39.890
15)	B Endosulfa...	6.075	6.871	35640569	49834054	42.792	39.986
18)	B Endrin al...	6.243	6.994	28585720	41393358	42.246	41.019
19)	B Endosulfa...	6.454	7.217	32303949	46732283	40.695	40.951
21)	B Endrin ke...	6.941	7.686	36848048	51960364	42.803	41.360
22)	Toxaphene-1	0.000	6.298	0	55137920	N.D.	8686.220
24)	Toxaphene-3	0.000	6.994	0	41393358	N.D.	3788.920
25)	Toxaphene-4	6.075	0.000	35640569	0	2592.981	N.D. #

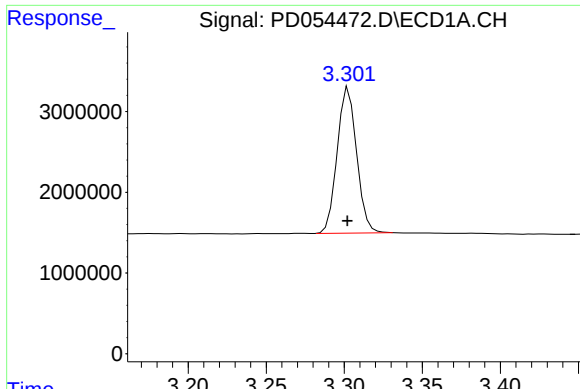
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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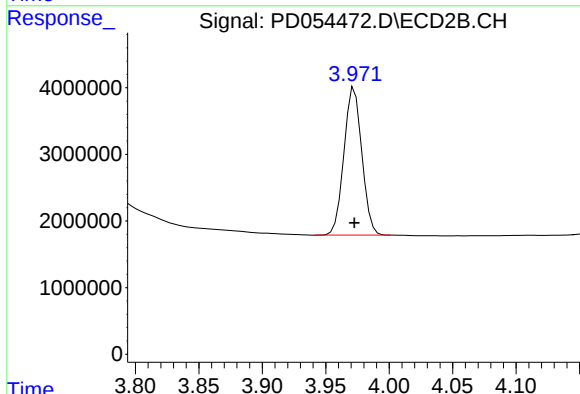




#1 Tetrachloro-m-xylene

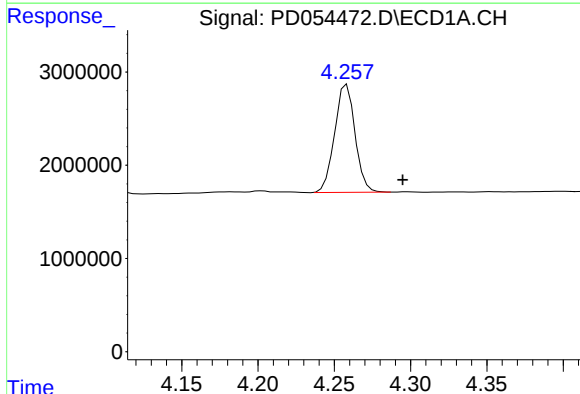
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 15690990
Conc: 22.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



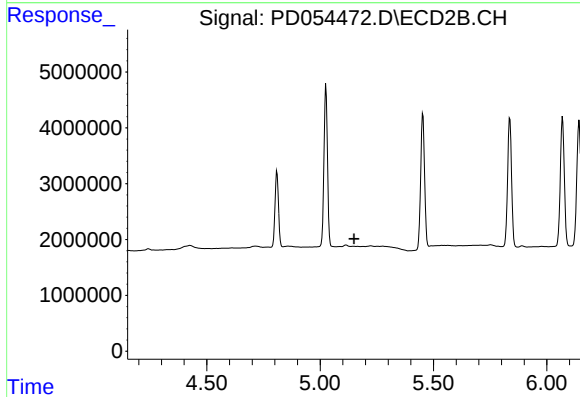
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 21742415
Conc: 22.03 ng/ml



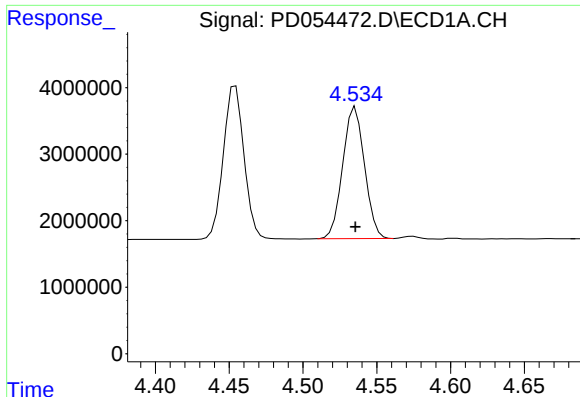
#4 Heptachlor

R.T.: 4.258 min
Delta R.T.: -0.037 min
Response: 10761791
Conc: 14.39 ng/ml



#4 Heptachlor

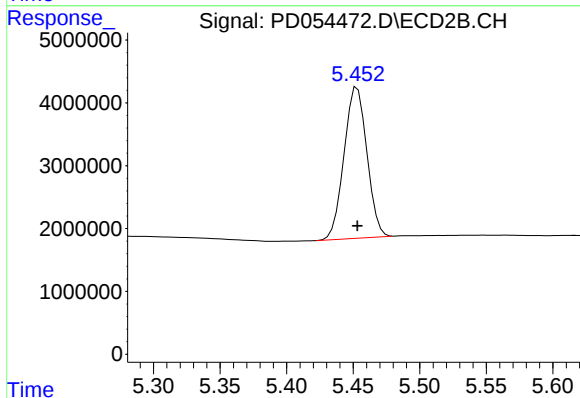
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.



#5 Aldrin

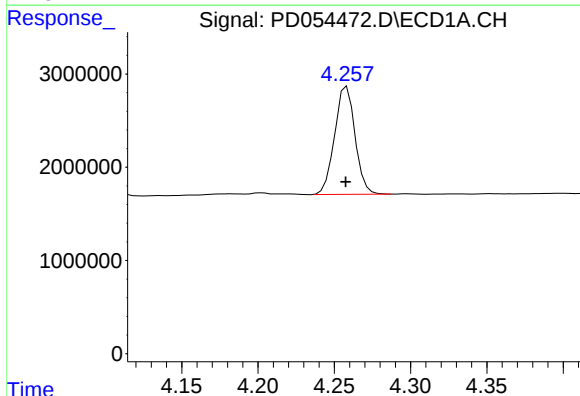
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 20351205
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



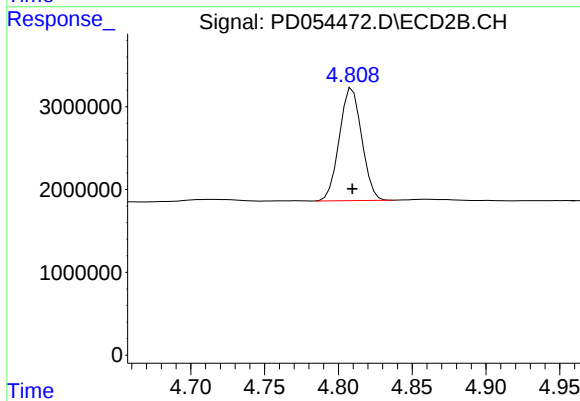
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 28846011
Conc: 20.55 ng/ml



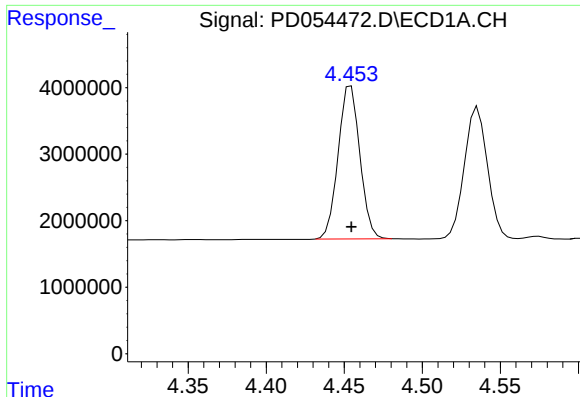
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 10761791
Conc: 24.40 ng/ml



#6 beta-BHC

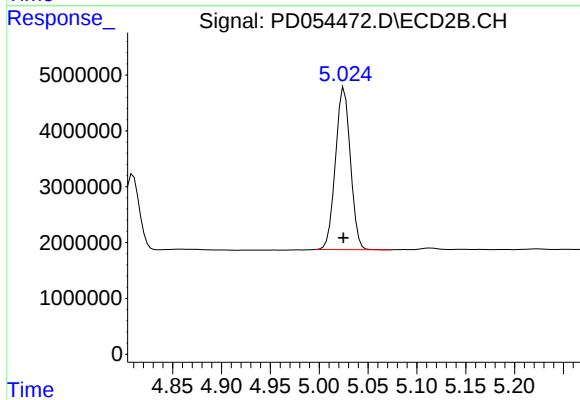
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 14345125
Conc: 21.74 ng/ml



#7 delta-BHC

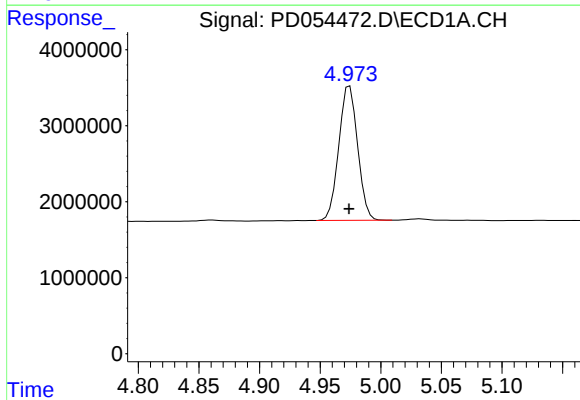
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 22322780
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



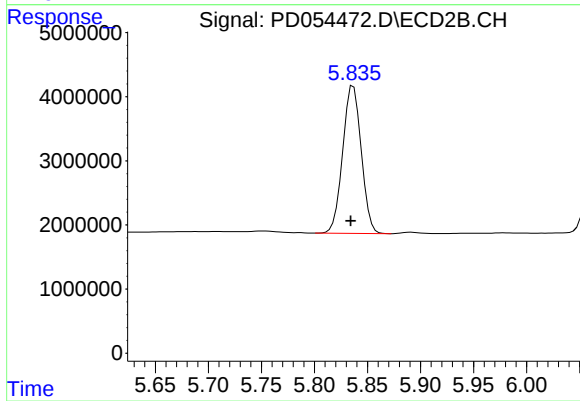
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 30967928
Conc: 20.84 ng/ml



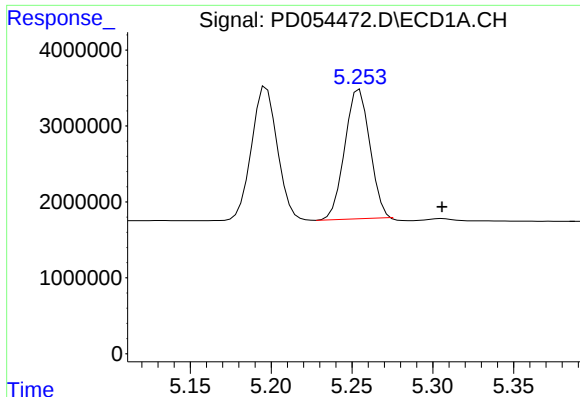
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 19076531
Conc: 21.29 ng/ml



#8 Heptachlor epoxide

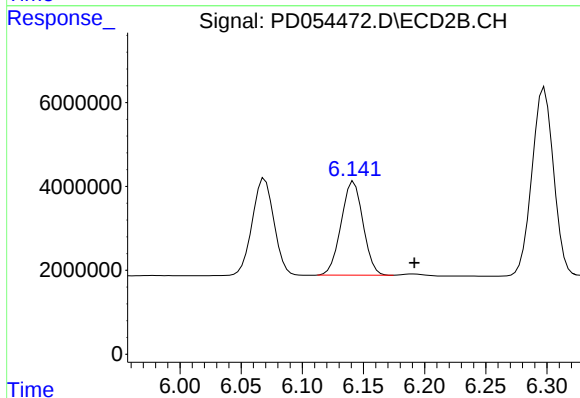
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 27952091
Conc: 20.32 ng/ml



#9 Endosulfan I

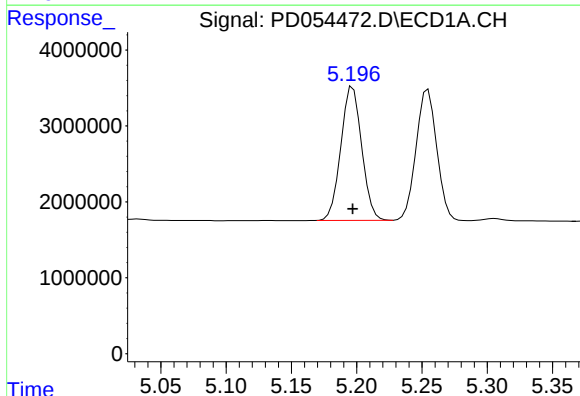
R.T.: 5.255 min
Delta R.T.: -0.051 min
Response: 18416057
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



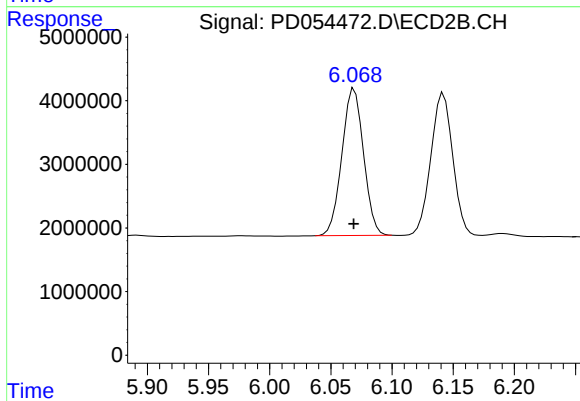
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.049 min
Response: 27838417
Conc: 22.40 ng/ml



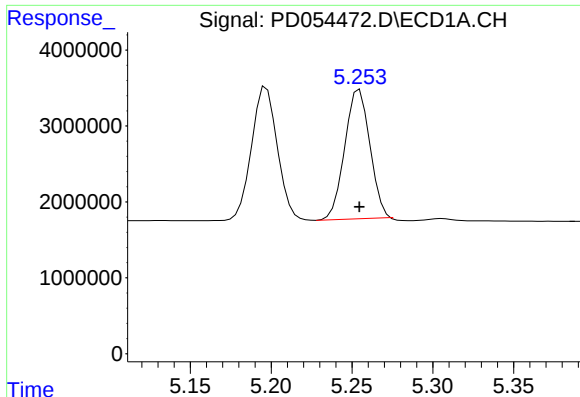
#10 trans-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 19599709
Conc: 20.53 ng/ml



#10 trans-Chlordane

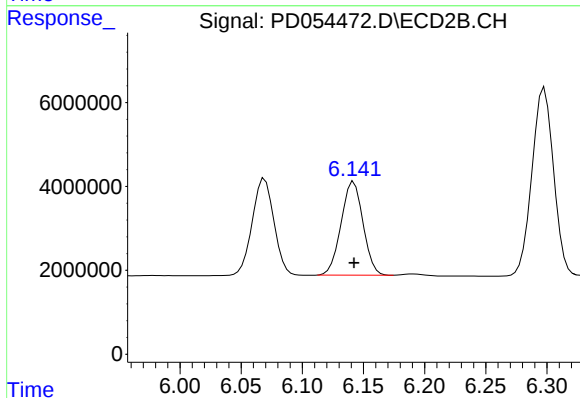
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 28480564
Conc: 20.62 ng/ml



#11 cis-Chlordane

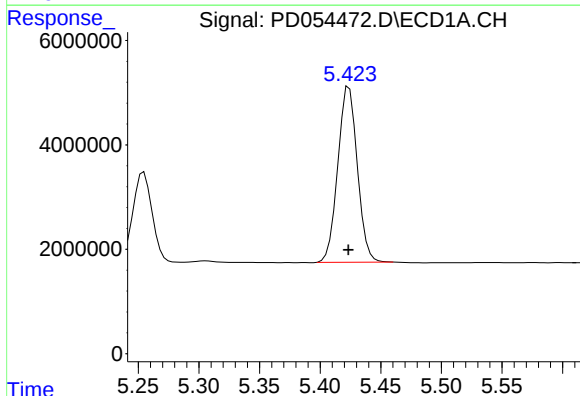
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 18416057
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



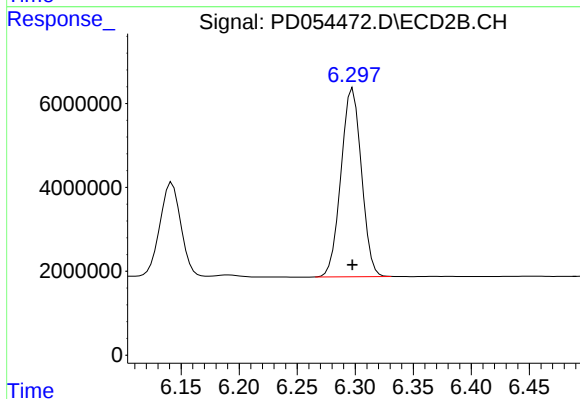
#11 cis-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 27838417
Conc: 21.19 ng/ml



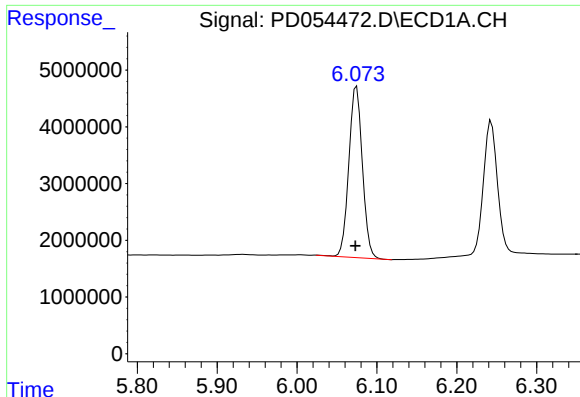
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 37689231
Conc: 40.84 ng/ml



#12 4,4'-DDE

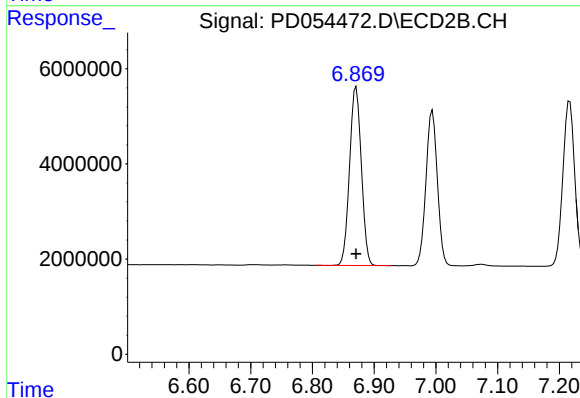
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 55137920
Conc: 39.89 ng/ml



#15 Endosulfan II

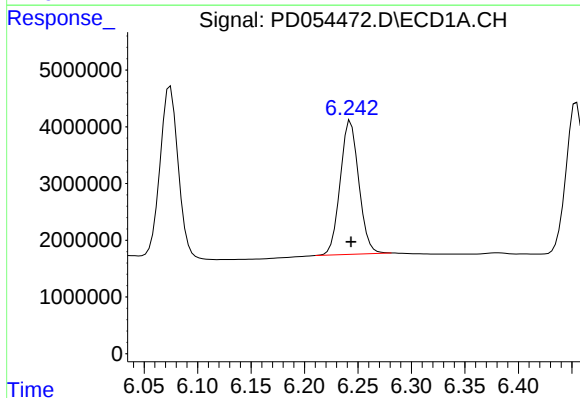
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 35640569
Conc: 42.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



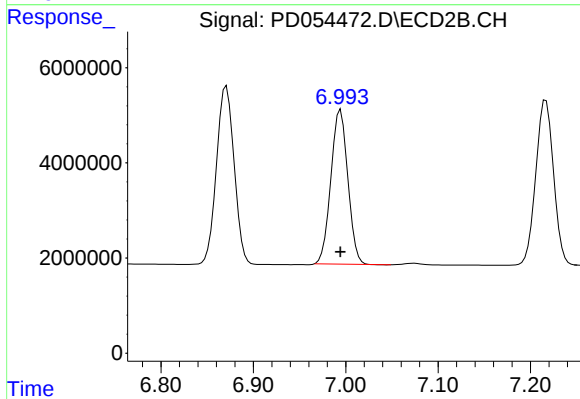
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 49834054
Conc: 39.99 ng/ml



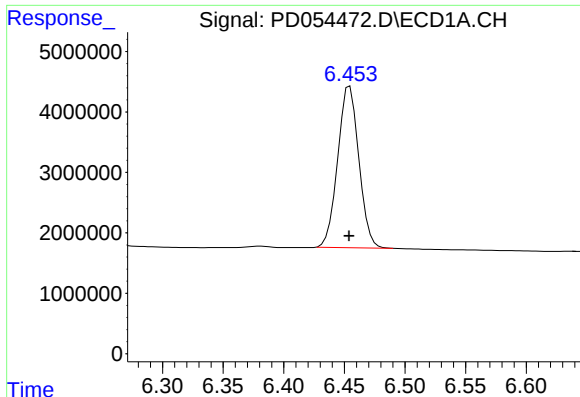
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 28585720
Conc: 42.25 ng/ml



#18 Endrin aldehyde

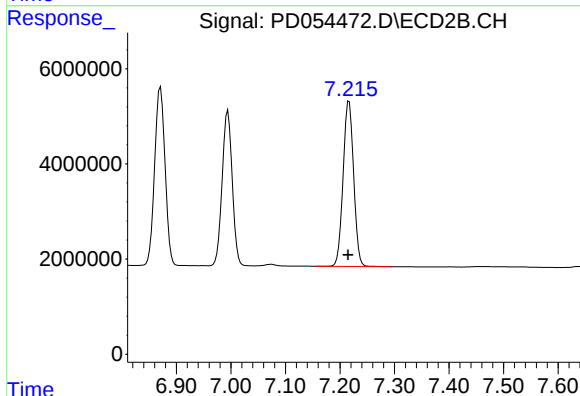
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 41393358
Conc: 41.02 ng/ml



#19 Endosulfan Sulfate

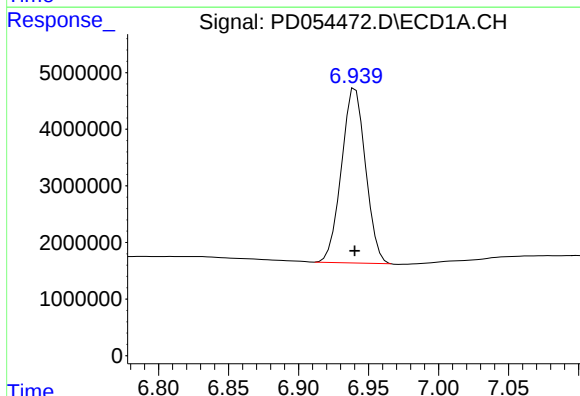
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 32303949
Conc: 40.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



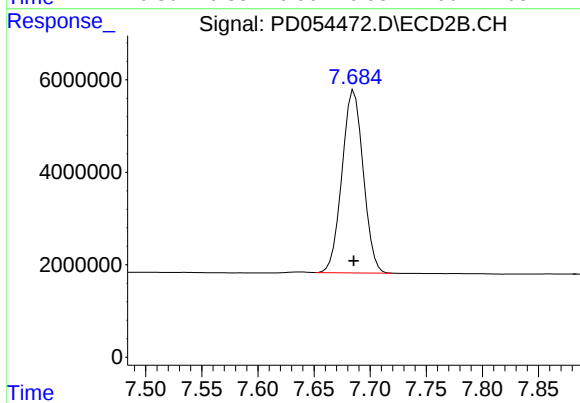
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 46732283
Conc: 40.95 ng/ml



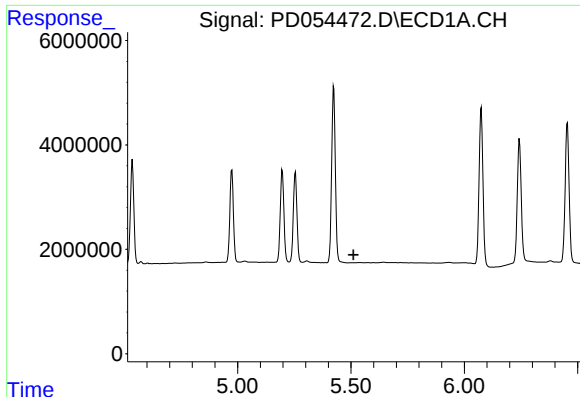
#21 Endrin ketone

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 36848048
Conc: 42.80 ng/ml



#21 Endrin ketone

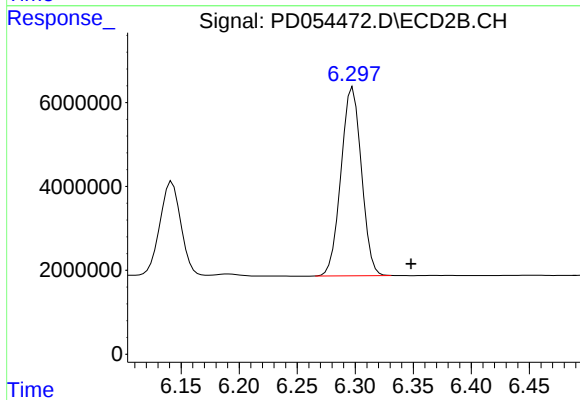
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 51960364
Conc: 41.36 ng/ml



#22 Toxaphene-1

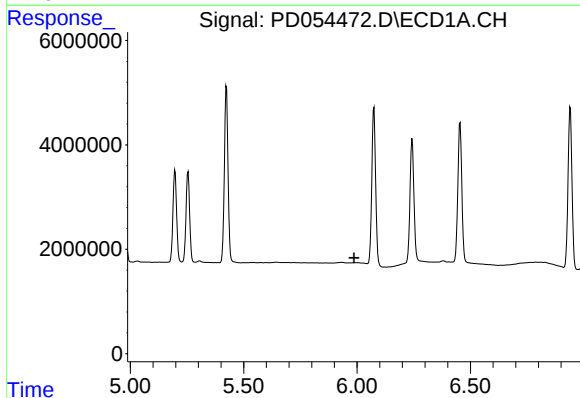
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB344



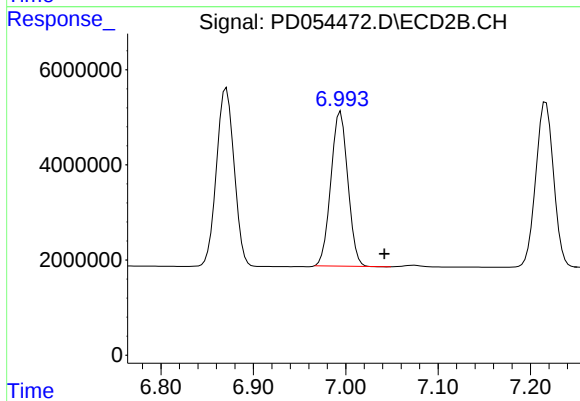
#22 Toxaphene-1

R.T.: 6.298 min
Delta R.T.: -0.050 min
Response: 55137920
Conc: 8686.22 ng/ml



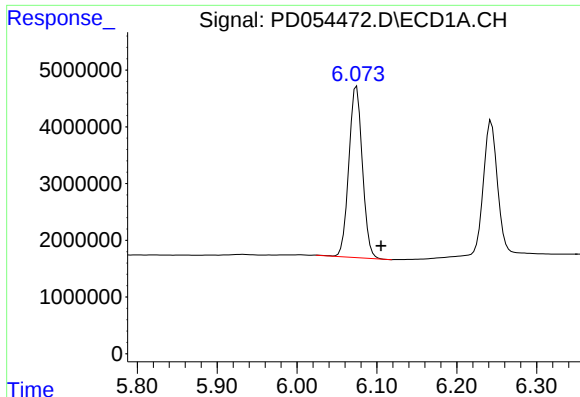
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

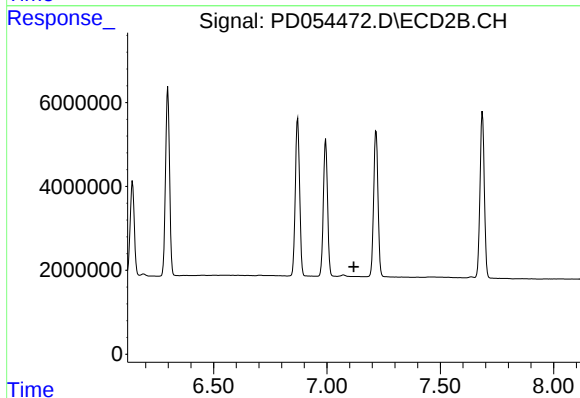
R.T.: 6.994 min
Delta R.T.: -0.047 min
Response: 41393358
Conc: 3788.92 ng/ml



#25 Toxaphene-4

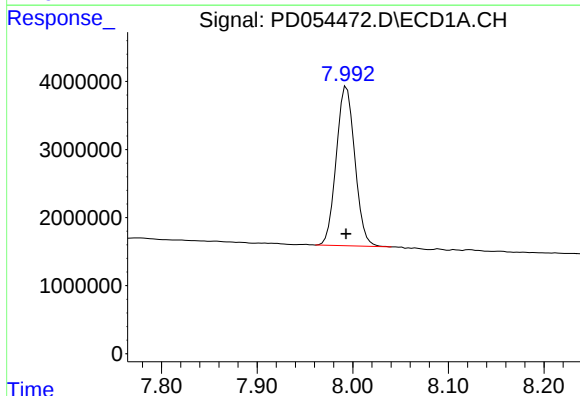
R.T.: 6.075 min
Delta R.T.: -0.031 min
Response: 35640569
Conc: 2592.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



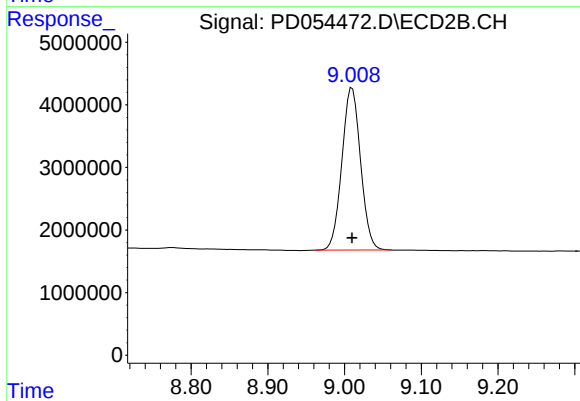
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 31592349
Conc: 46.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 44007837
Conc: 47.04 ng/ml