

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
 Data File : PD054145.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 18:40
 Operator : SM\AJ
 Sample : INDB334
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB334

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 02:40:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 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 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...	3.312	3.983	12718397	19240767	20.676	20.995
27)	SA Decachlor...	8.006	9.025	26384030	36154334	37.678	38.511
Target Compounds							
4)	MA Heptachlor	4.268f	0.000	8397504	0	11.135	N.D. #
5)	MB Aldrin	4.547	5.464	17968282	26901927	21.295	20.582
6)	B beta-BHC	4.268	4.819	8397504	12847057	21.217	20.946
7)	B delta-BHC	4.465	5.035	18579257	28166288	20.783	20.596
8)	B Heptachlo...	4.985	5.847	16995013	25770453	20.915	20.207
9)	A Endosulfan I	5.266f	6.153f	17088403	26250628	21.910	22.010
10)	B trans-Chl...	5.209	6.080	17687703	26891646	20.548	19.951
11)	B cis-Chlor...	5.266	6.153	17088403	26250628	20.461	19.844
12)	B 4,4'-DDE	5.435	6.308	34332309	50986938	38.909	38.317
15)	B Endosulfa...	6.086	6.883	31919912	46607192	39.590	38.538
18)	B Endrin al...	6.255	7.006	25848552	38813444	38.598	38.028
19)	B Endosulfa...	6.466	7.228	28948542	42929624	38.166	37.707
21)	B Endrin ke...	6.953	7.698	31744642	46634337	38.233	37.401
22)	Toxaphene-1	0.000	6.308	0	50986938	N.D.	8134.958
24)	Toxaphene-3	0.000	7.006	0	38813444	N.D.	3515.241
25)	Toxaphene-4	6.086	0.000	31919912	0	2436.033	N.D. #

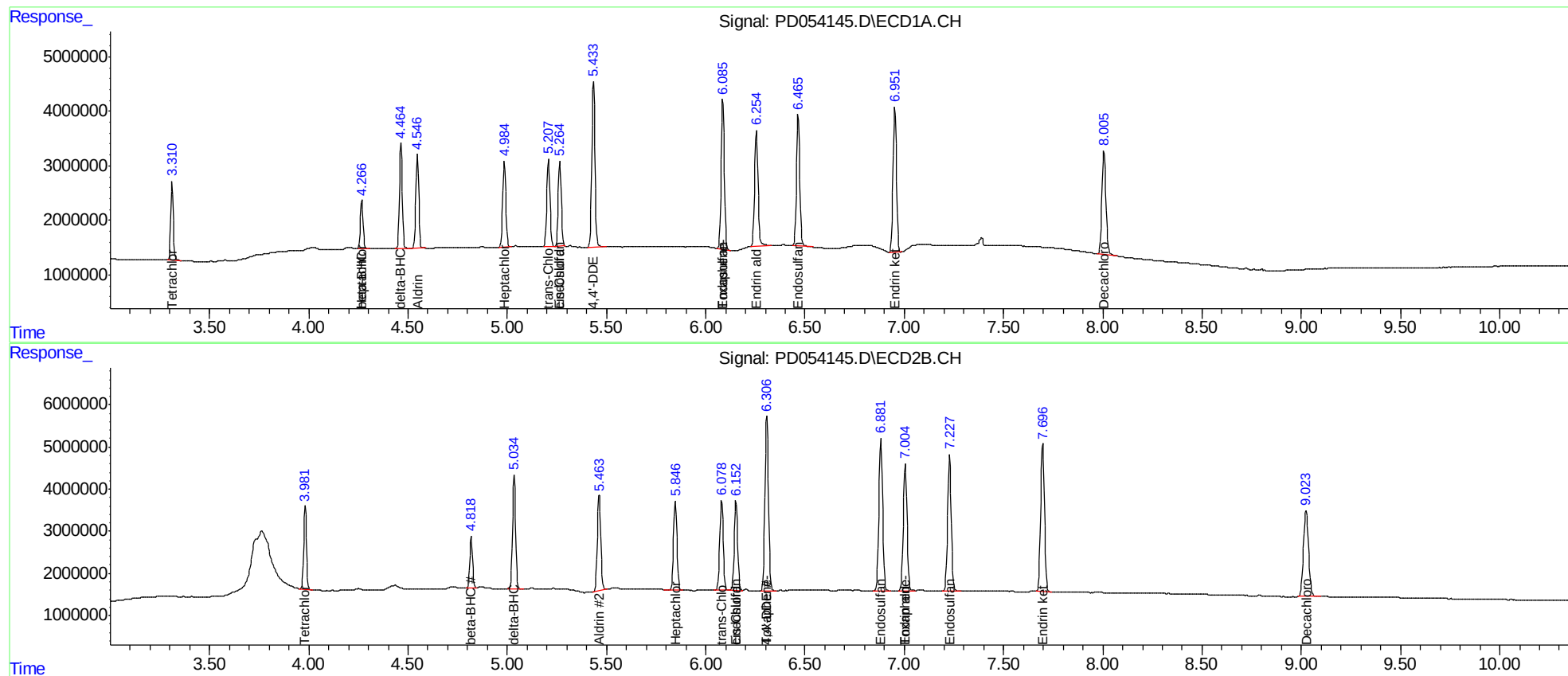
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

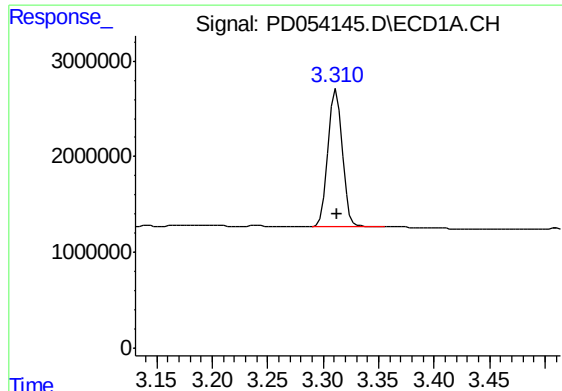
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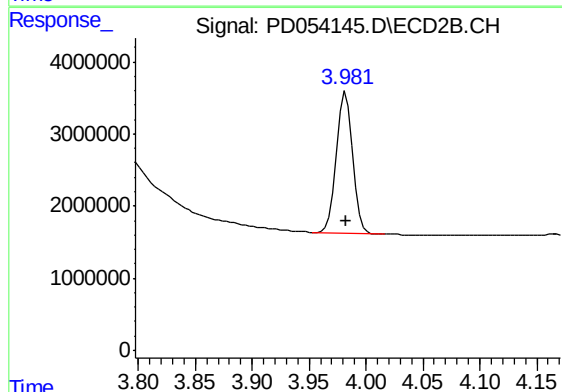




#1 Tetrachloro-m-xylene

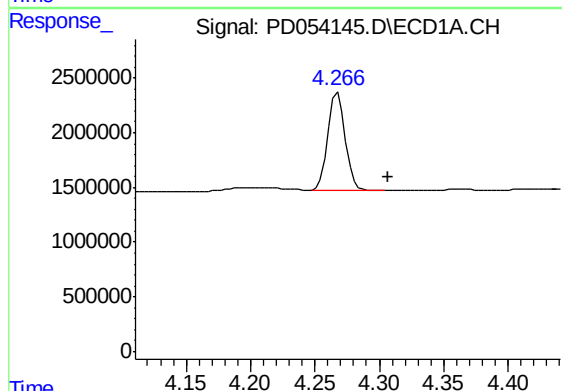
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 12718397
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB334



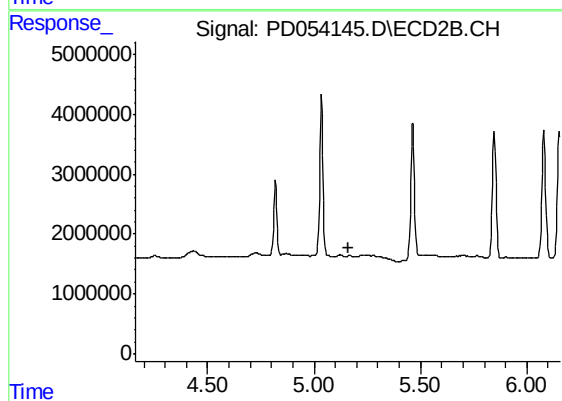
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 19240767
Conc: 21.00 ng/ml



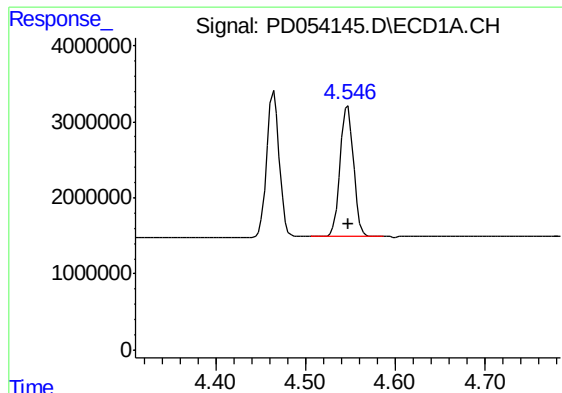
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.039 min
Response: 8397504
Conc: 11.14 ng/ml



#4 Heptachlor

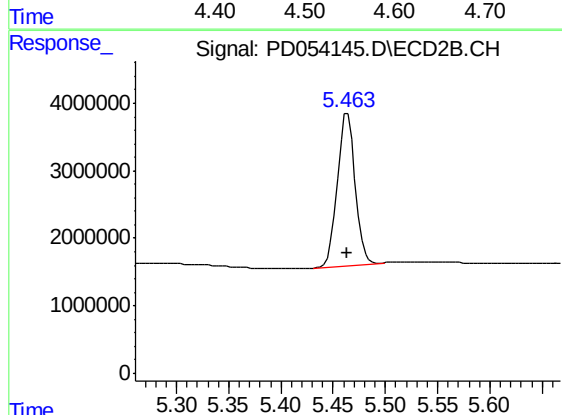
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#5 Aldrin

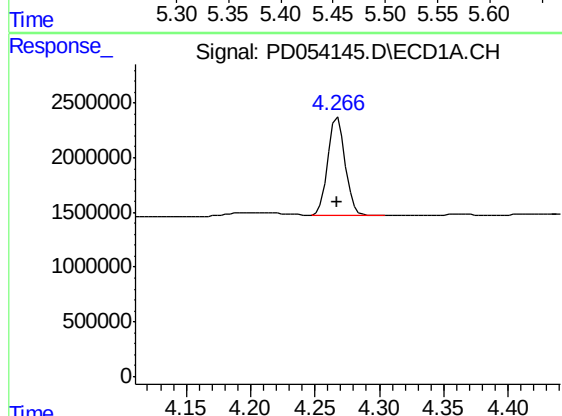
R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 17968282
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB334



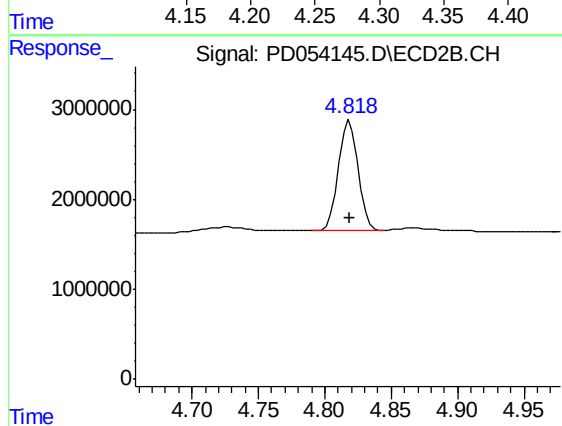
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 26901927
Conc: 20.58 ng/ml



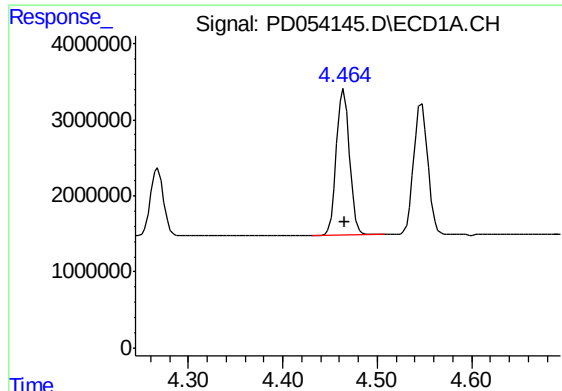
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 8397504
Conc: 21.22 ng/ml



#6 beta-BHC

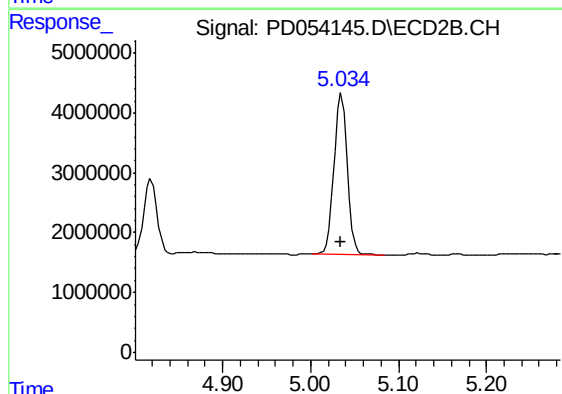
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 12847057
Conc: 20.95 ng/ml



#7 delta-BHC

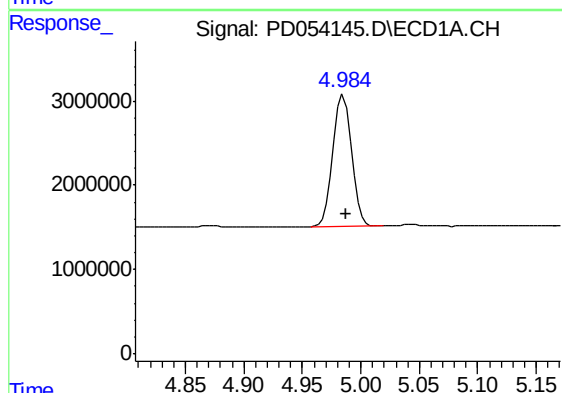
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 18579257
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB334



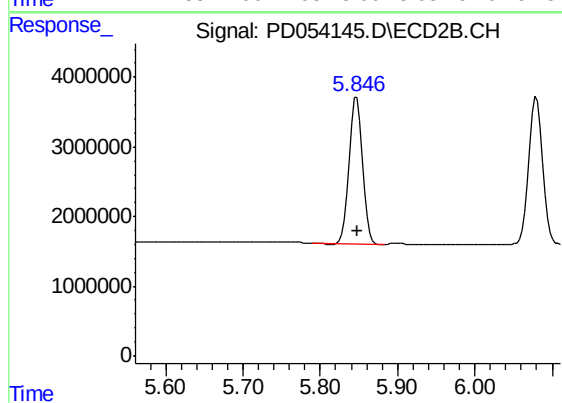
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 28166288
Conc: 20.60 ng/ml



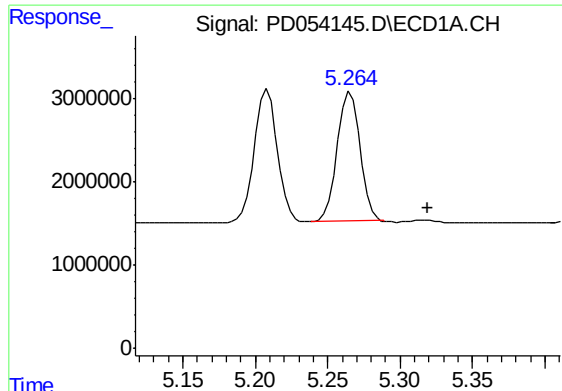
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 16995013
Conc: 20.91 ng/ml



#8 Heptachlor epoxide

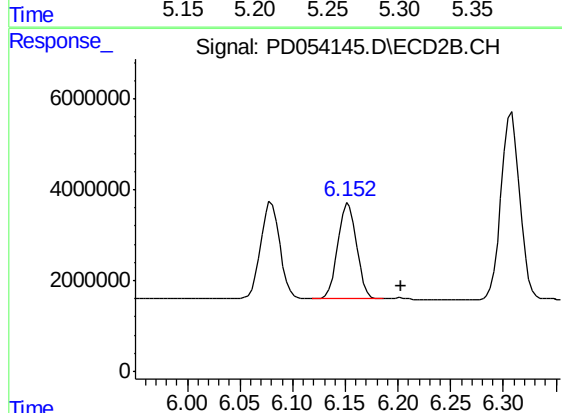
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 25770453
Conc: 20.21 ng/ml



#9 Endosulfan I

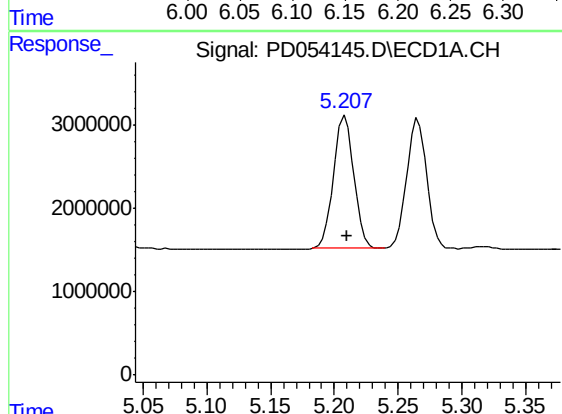
R.T.: 5.266 min
Delta R.T.: -0.053 min
Response: 17088403
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB334



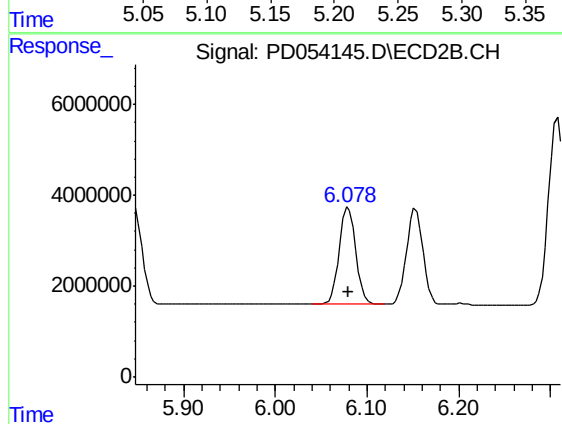
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.050 min
Response: 26250628
Conc: 22.01 ng/ml



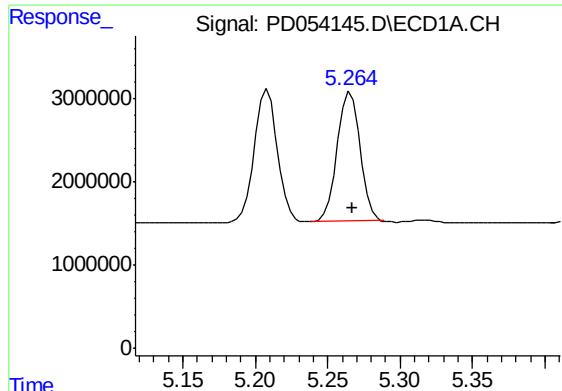
#10 trans-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 17687703
Conc: 20.55 ng/ml



#10 trans-Chlordane

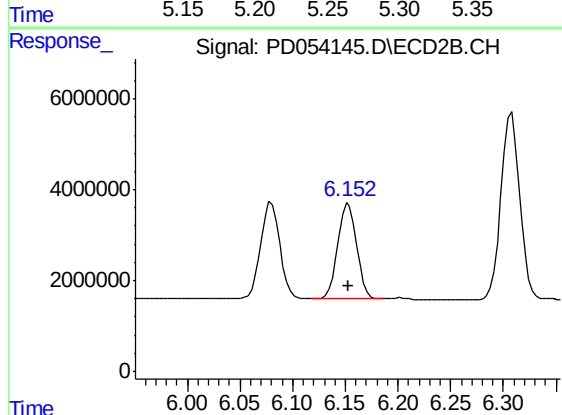
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 26891646
Conc: 19.95 ng/ml



#11 cis-Chlordane

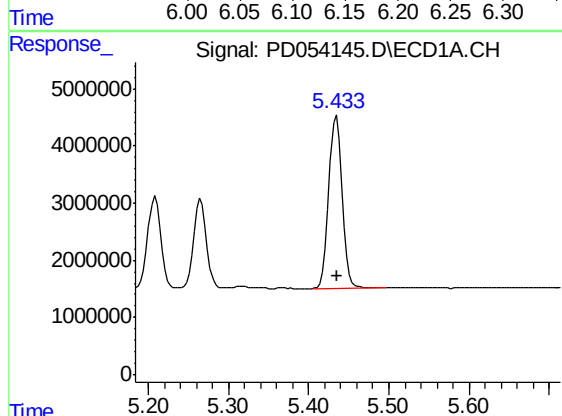
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 17088403
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB334



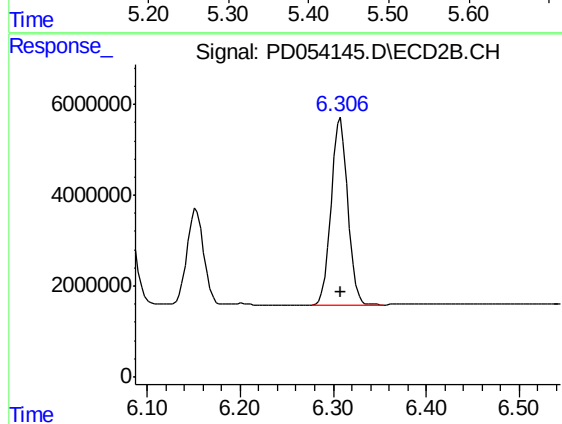
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 26250628
Conc: 19.84 ng/ml



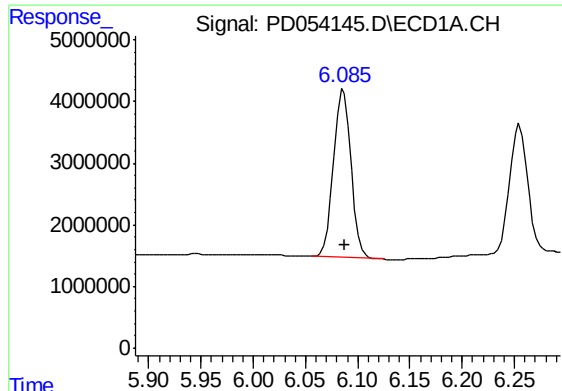
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 34332309
Conc: 38.91 ng/ml



#12 4,4'-DDE

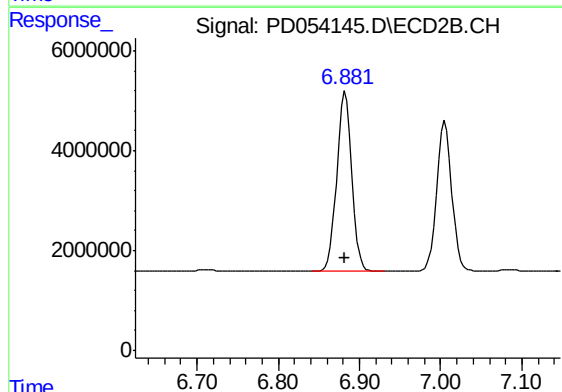
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 50986938
Conc: 38.32 ng/ml



#15 Endosulfan II

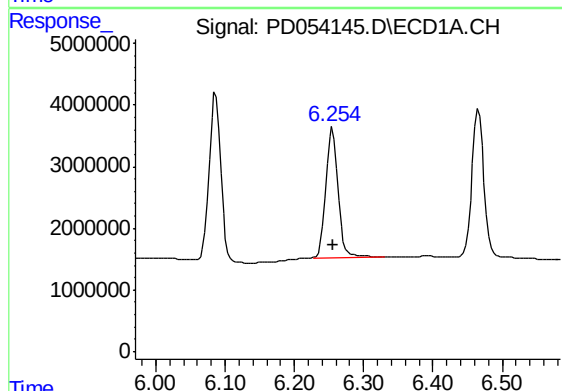
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 31919912
Conc: 39.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB334



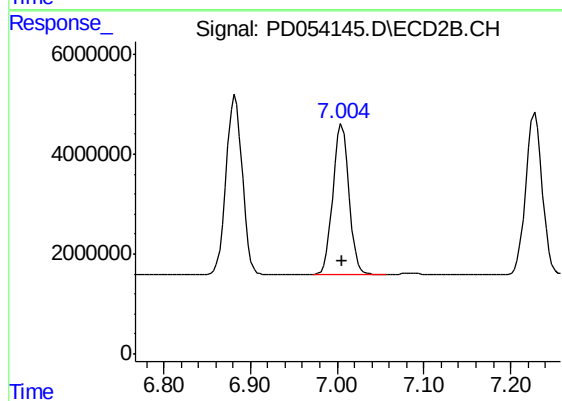
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 46607192
Conc: 38.54 ng/ml



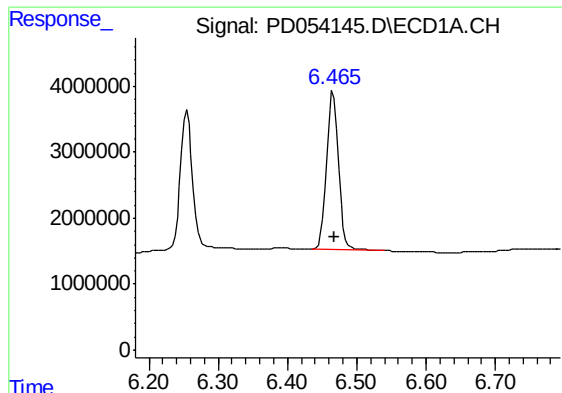
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 25848552
Conc: 38.60 ng/ml



#18 Endrin aldehyde

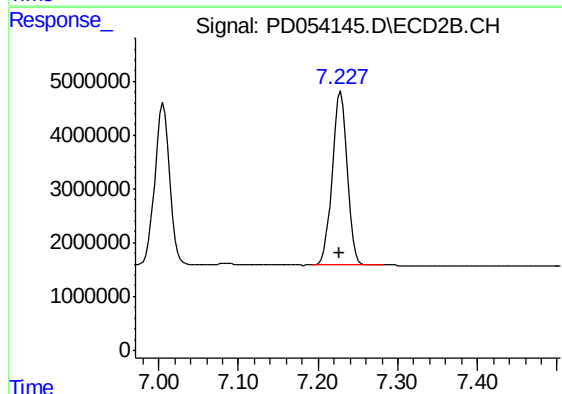
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 38813444
Conc: 38.03 ng/ml



#19 Endosulfan Sulfate

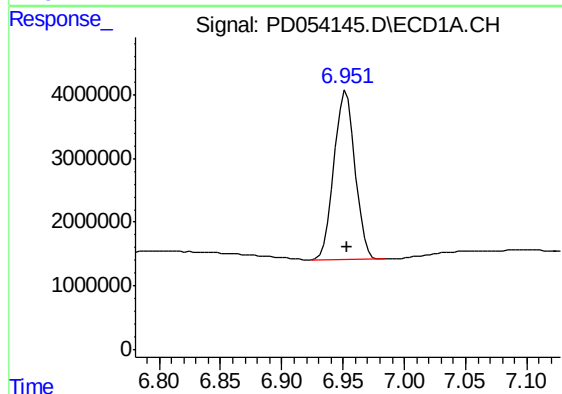
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 28948542
Conc: 38.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB334



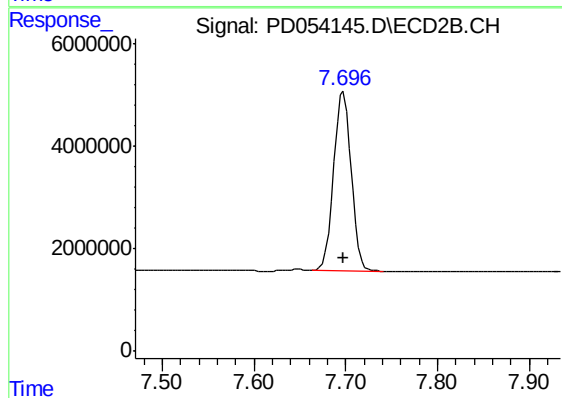
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 42929624
Conc: 37.71 ng/ml



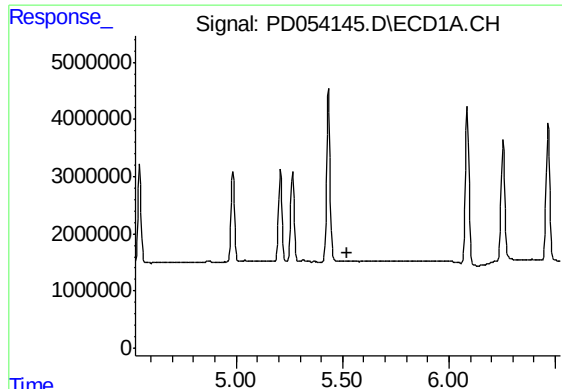
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 31744642
Conc: 38.23 ng/ml



#21 Endrin ketone

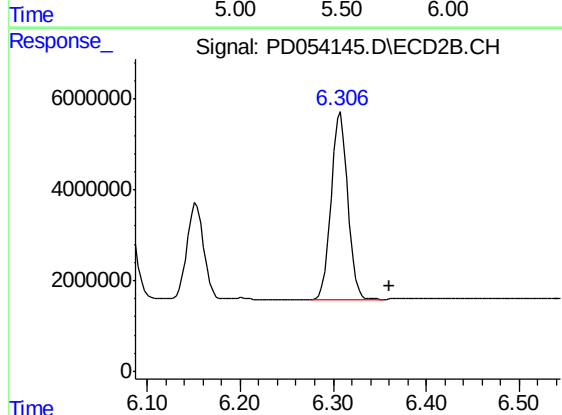
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 46634337
Conc: 37.40 ng/ml



#22 Toxaphene-1

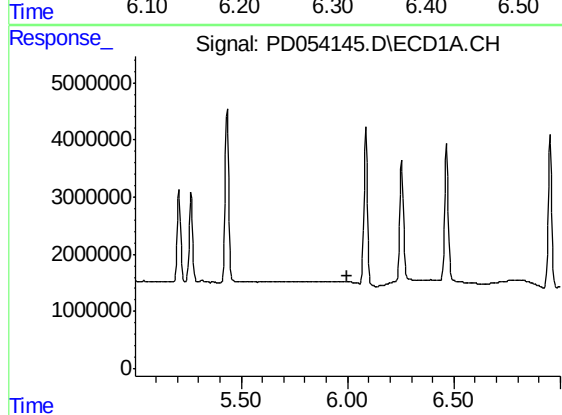
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB334



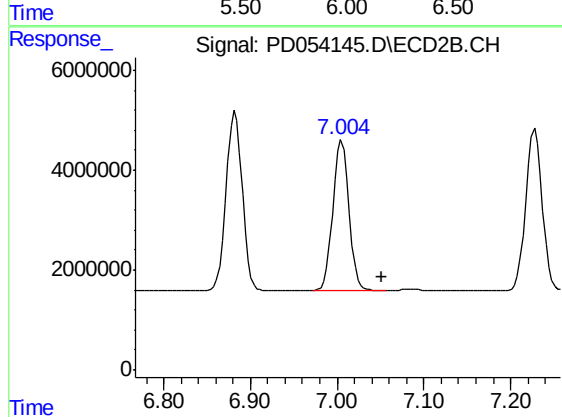
#22 Toxaphene-1

R.T.: 6.308 min
Delta R.T.: -0.052 min
Response: 50986938
Conc: 8134.96 ng/ml



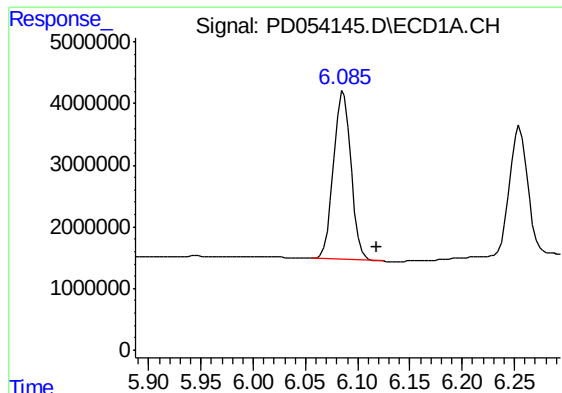
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

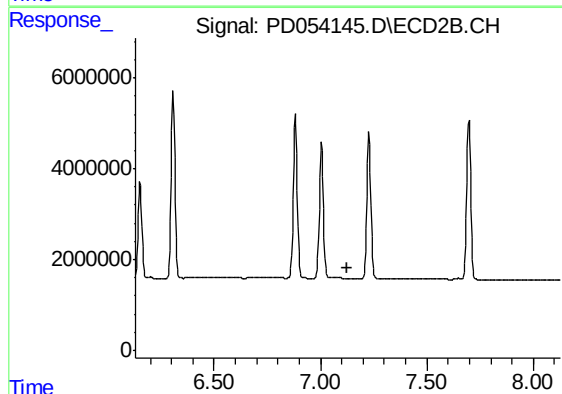
R.T.: 7.006 min
Delta R.T.: -0.045 min
Response: 38813444
Conc: 3515.24 ng/ml



#25 Toxaphene-4

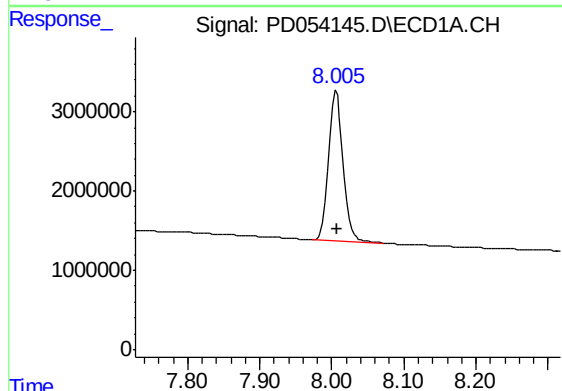
R.T.: 6.086 min
Delta R.T.: -0.032 min
Response: 31919912
Conc: 2436.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB334



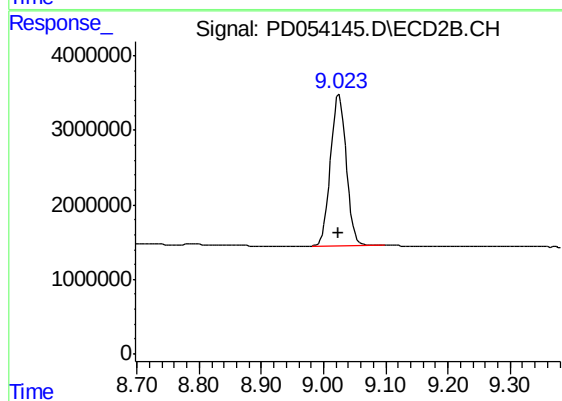
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 26384030
Conc: 37.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 36154334
Conc: 38.51 ng/ml