

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
 Data File : PD054131.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 15:26
 Operator : SM\AJ
 Sample : INDB333
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB333

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 02:37:10 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 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...	3.312	3.983	13027613	19704613	21.178	21.501
27)	SA Decachlor...	8.007	9.023	17277886	36833140	24.674	39.234 #
Target Compounds							
4)	MA Heptachlor	4.268f	0.000	8607663	0	11.414	N.D. #
5)	MB Aldrin	4.547	5.464	18329000	27326892	21.723	20.907
6)	B beta-BHC	4.268	4.819	8607663	13126296	21.748	21.402
7)	B delta-BHC	4.464	5.035	18930581	28775688	21.176	21.042
8)	B Heptachlo...	4.985	5.847	17239376	26165126	21.216	20.517
9)	A Endosulfan I	5.265f	6.153f	17558645	26693526	22.513	22.381
10)	B trans-Chl...	5.207	6.080	18041045	27262406	20.958	20.227
11)	B cis-Chlor...	5.265	6.153	17558645	26693526	21.024	20.179
12)	B 4,4'-DDE	5.434	6.308	35281696	52603629	39.984	39.532
15)	B Endosulfa...	6.086	6.882	32474371	47738342	40.278	39.473
18)	B Endrin al...	6.254	7.005	26368561	39684483	39.374	38.882
19)	B Endosulfa...	6.466	7.228	29075128	43951903	38.333	38.605
20)	A Methoxychlor	6.721	0.000	3528432	0	11.885	N.D. #
21)	B Endrin ke...	6.952	7.696	31786525	47836358	38.283	38.365
22)	Toxaphene-1	0.000	6.308	0	52603629	N.D.	8392.901
24)	Toxaphene-3	0.000	7.005	0	39684483	N.D.	3594.129
25)	Toxaphene-4	6.086	0.000	32474371	0	2478.348	N.D. #

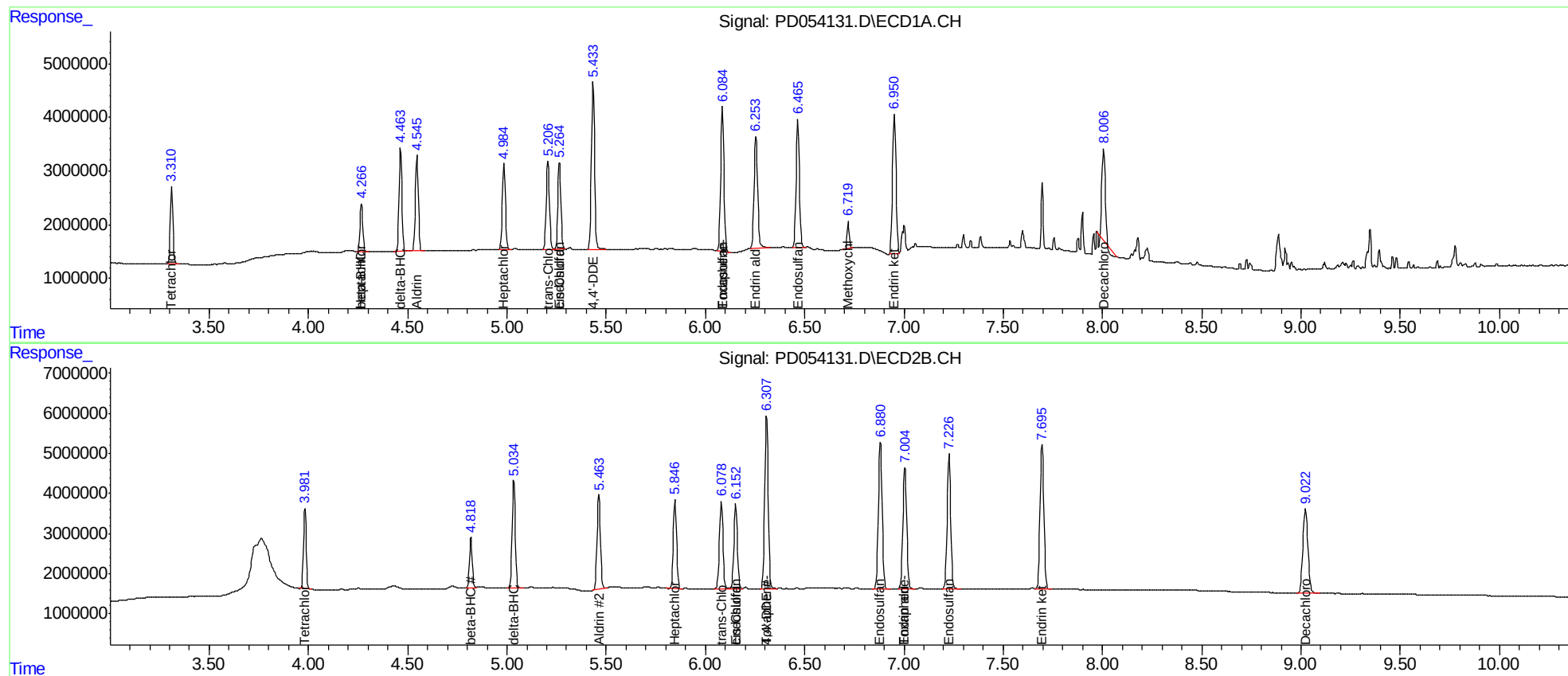
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

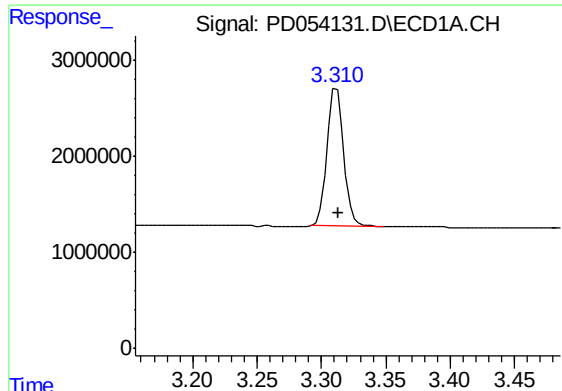
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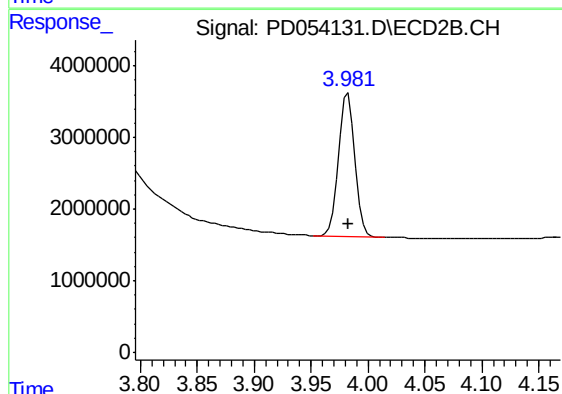




#1 Tetrachloro-m-xylene

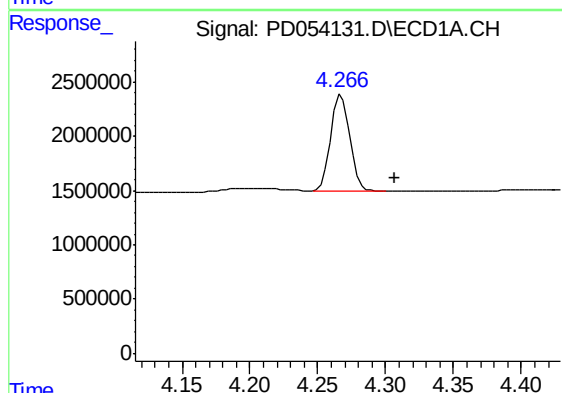
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 13027613
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB333



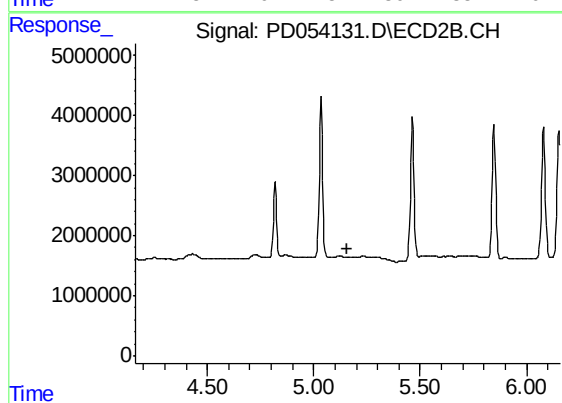
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 19704613
Conc: 21.50 ng/ml



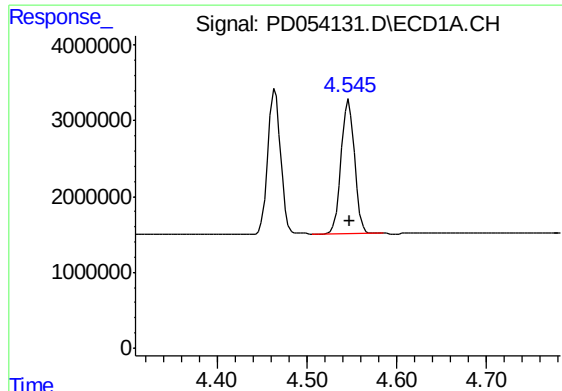
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.039 min
Response: 8607663
Conc: 11.41 ng/ml



#4 Heptachlor

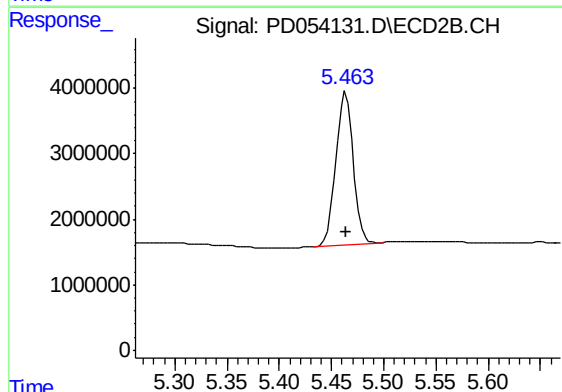
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#5 Aldrin

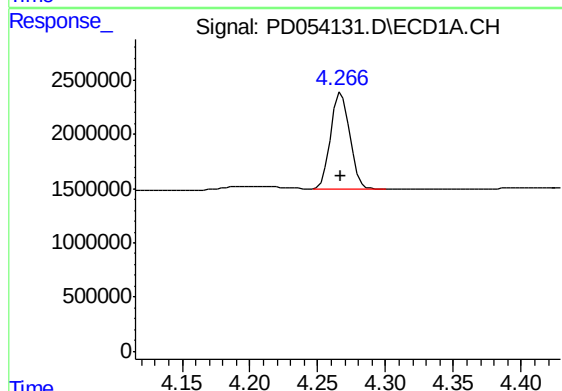
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 18329000
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB333



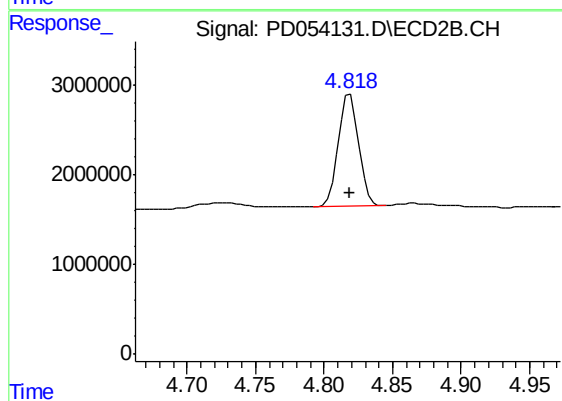
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 27326892
Conc: 20.91 ng/ml



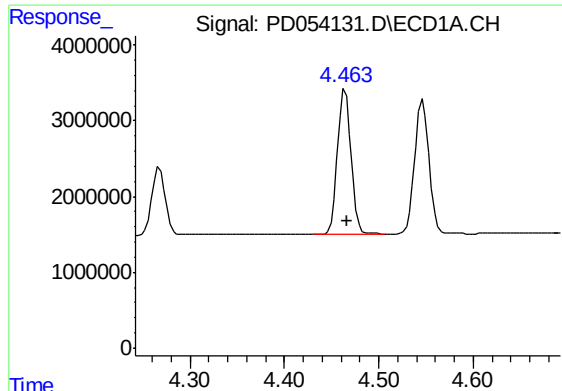
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 8607663
Conc: 21.75 ng/ml



#6 beta-BHC

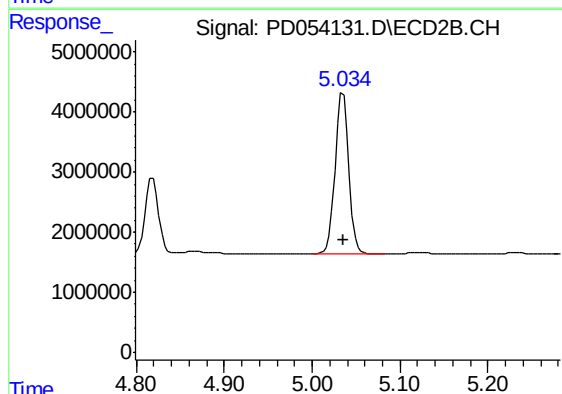
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 13126296
Conc: 21.40 ng/ml



#7 delta-BHC

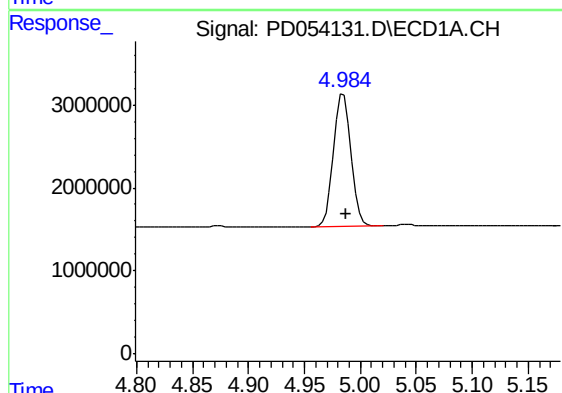
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 18930581
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB333



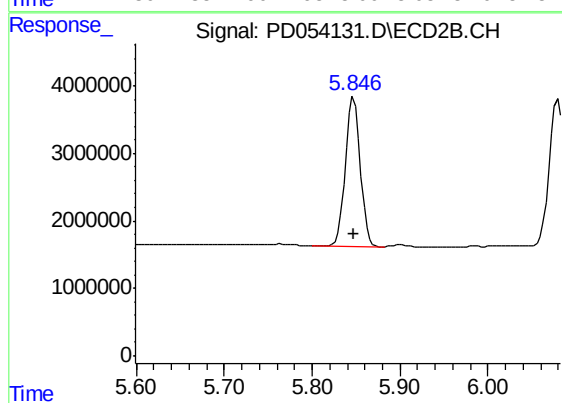
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 28775688
Conc: 21.04 ng/ml



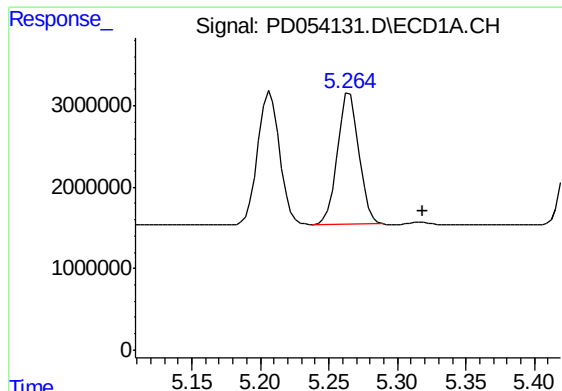
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 17239376
Conc: 21.22 ng/ml



#8 Heptachlor epoxide

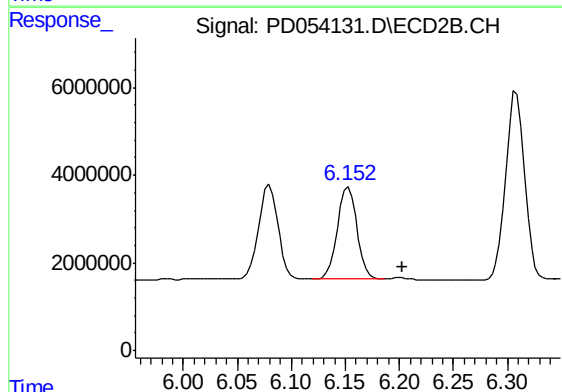
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 26165126
Conc: 20.52 ng/ml



#9 Endosulfan I

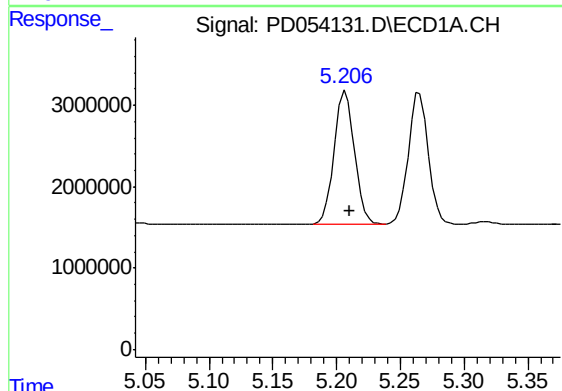
R.T.: 5.265 min
Delta R.T.: -0.054 min
Response: 17558645
Conc: 22.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB333



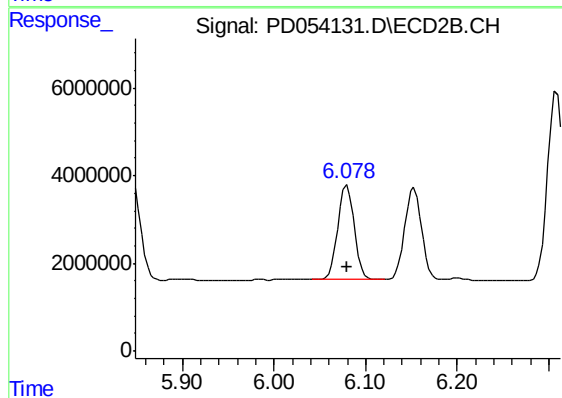
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.050 min
Response: 26693526
Conc: 22.38 ng/ml



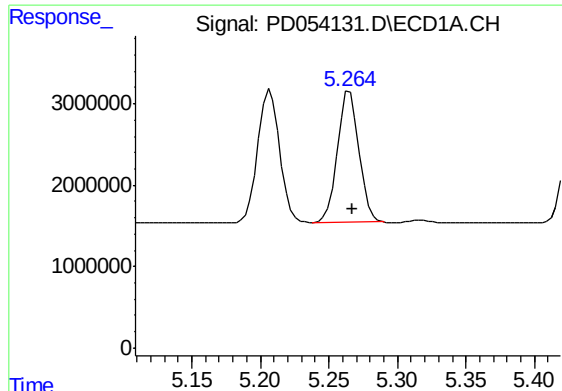
#10 trans-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 18041045
Conc: 20.96 ng/ml



#10 trans-Chlordane

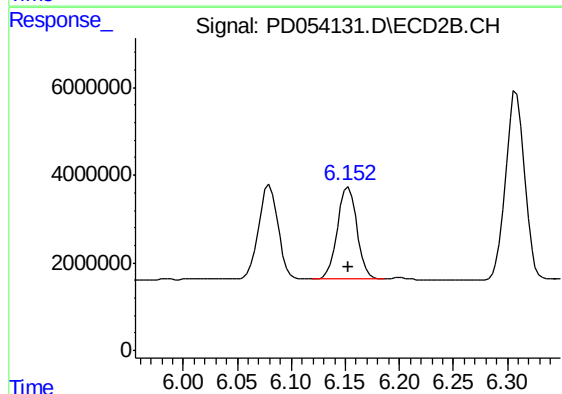
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 27262406
Conc: 20.23 ng/ml



#11 cis-Chlordane

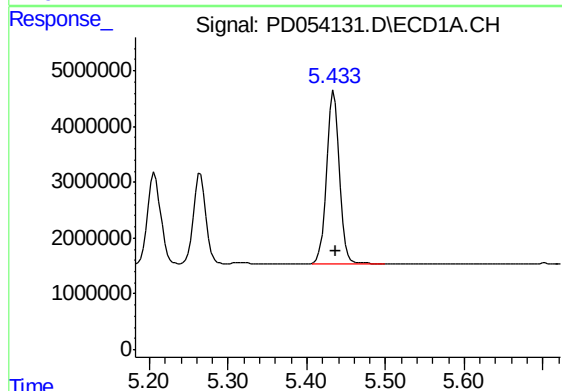
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 17558645
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB333



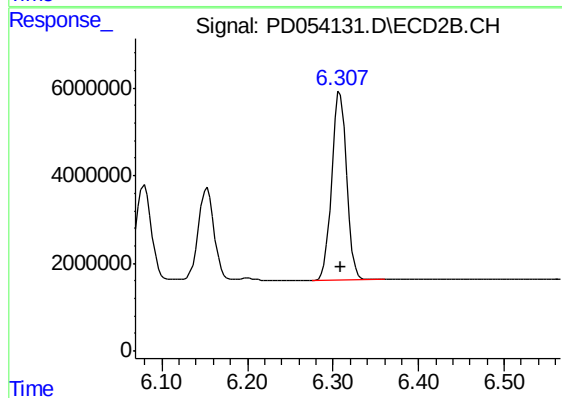
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 26693526
Conc: 20.18 ng/ml



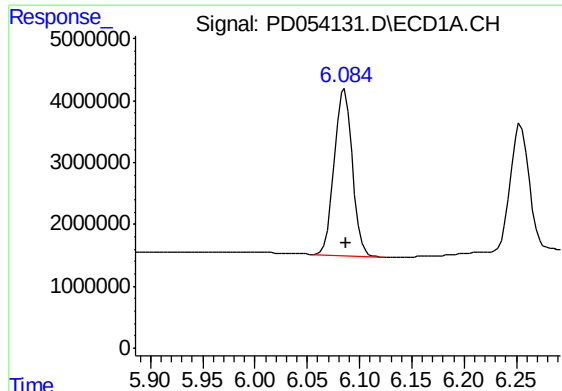
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 35281696
Conc: 39.98 ng/ml



#12 4,4'-DDE

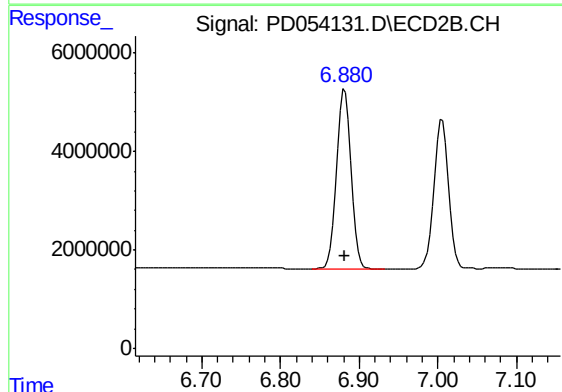
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 52603629
Conc: 39.53 ng/ml



#15 Endosulfan II

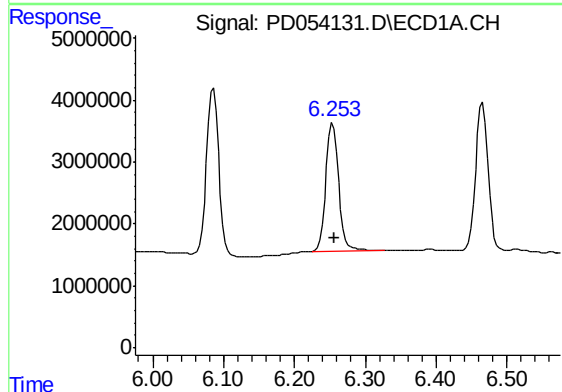
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 32474371
Conc: 40.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB333



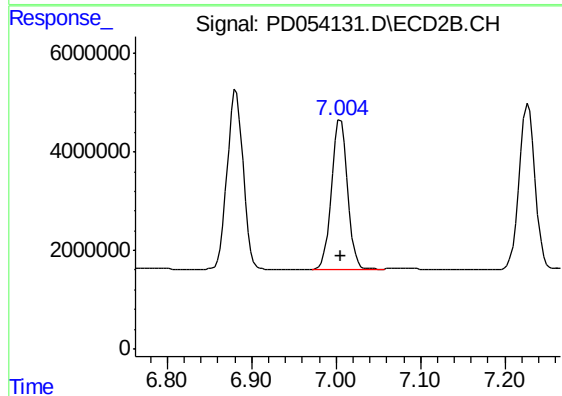
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 47738342
Conc: 39.47 ng/ml



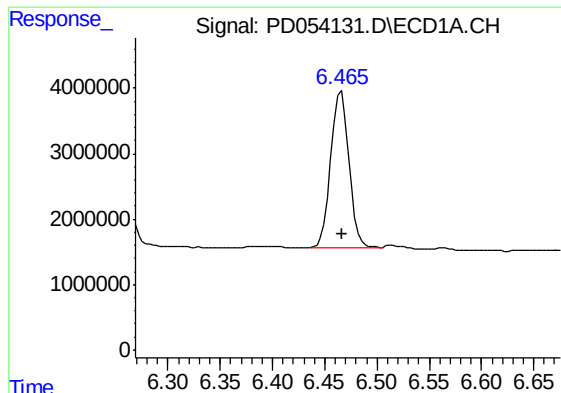
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 26368561
Conc: 39.37 ng/ml



#18 Endrin aldehyde

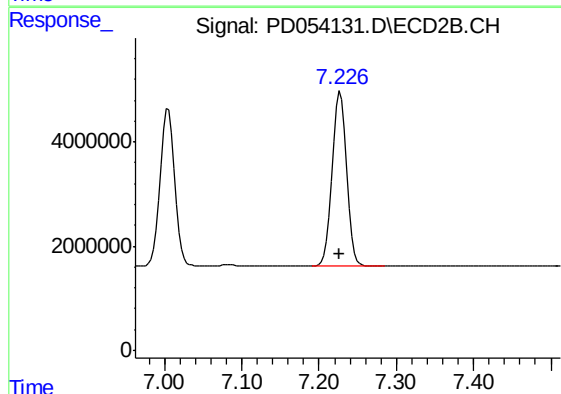
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 39684483
Conc: 38.88 ng/ml



#19 Endosulfan Sulfate

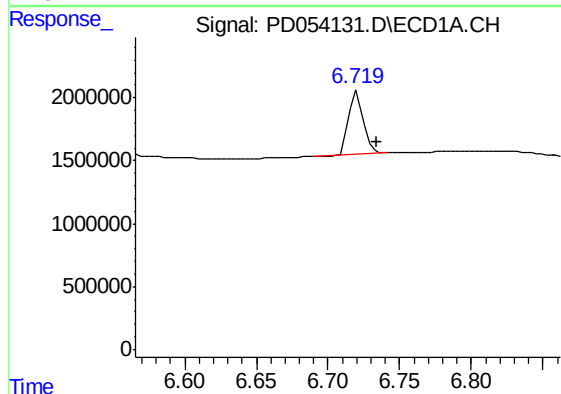
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 29075128
Conc: 38.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB333



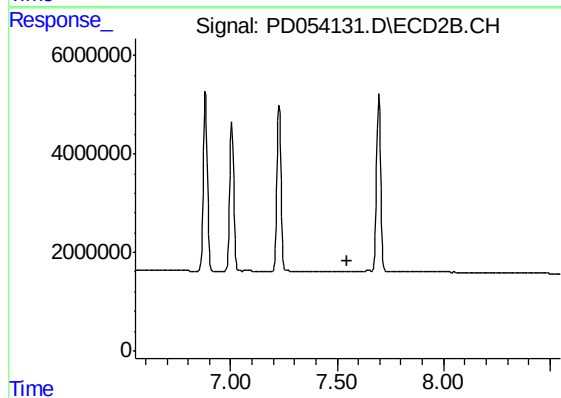
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 43951903
Conc: 38.61 ng/ml



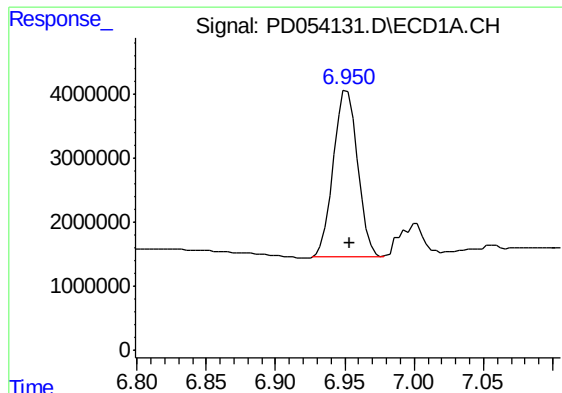
#20 Methoxychlor

R.T.: 6.721 min
Delta R.T.: -0.013 min
Response: 3528432
Conc: 11.89 ng/ml



#20 Methoxychlor

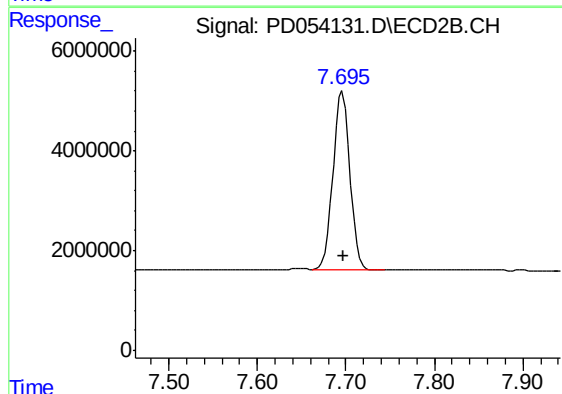
R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#21 Endrin ketone

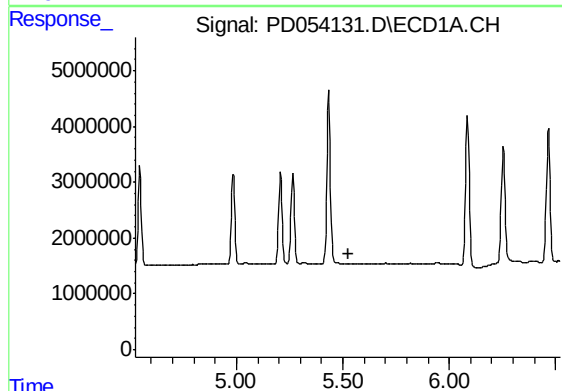
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 31786525
Conc: 38.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB333



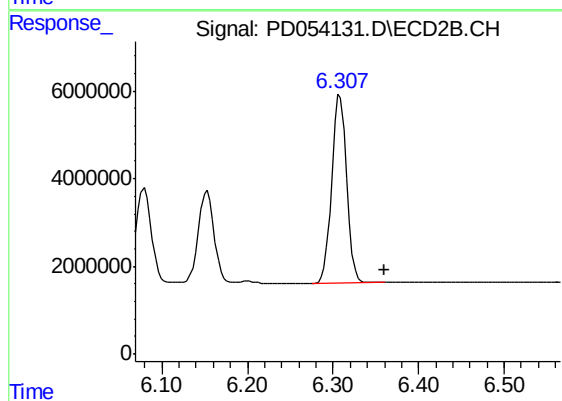
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 47836358
Conc: 38.36 ng/ml



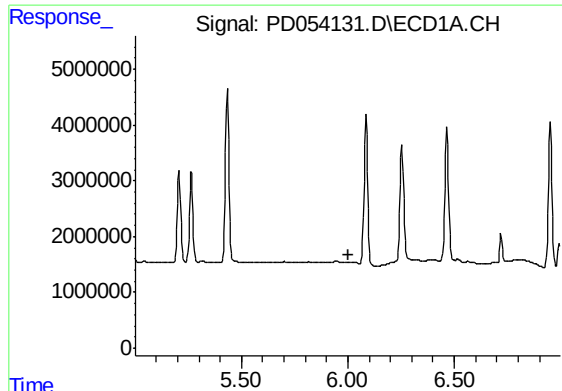
#22 Toxaphene-1

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



#22 Toxaphene-1

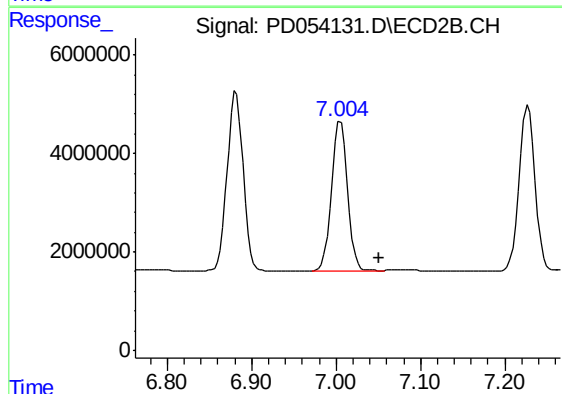
R.T.: 6.308 min
Delta R.T.: -0.051 min
Response: 52603629
Conc: 8392.90 ng/ml



#24 Toxaphene-3

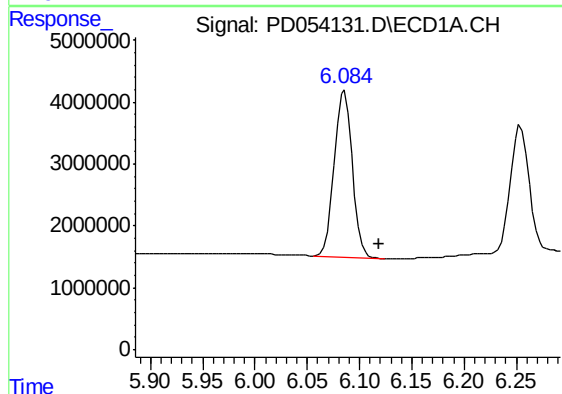
R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB333



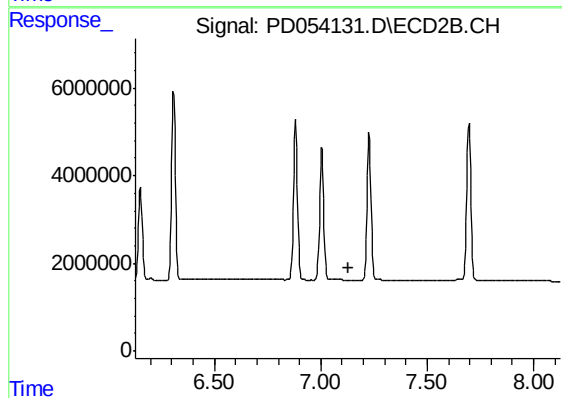
#24 Toxaphene-3

R.T.: 7.005 min
Delta R.T.: -0.046 min
Response: 39684483
Conc: 3594.13 ng/ml



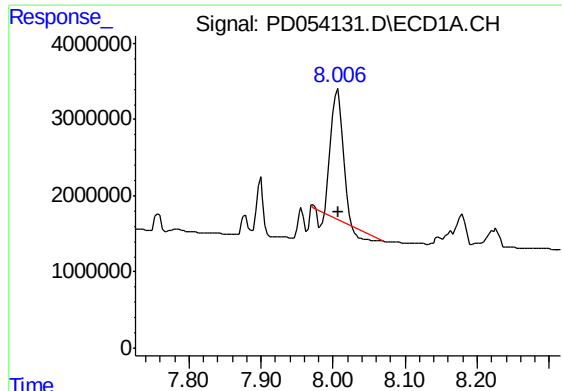
#25 Toxaphene-4

R.T.: 6.086 min
Delta R.T.: -0.033 min
Response: 32474371
Conc: 2478.35 ng/ml



#25 Toxaphene-4

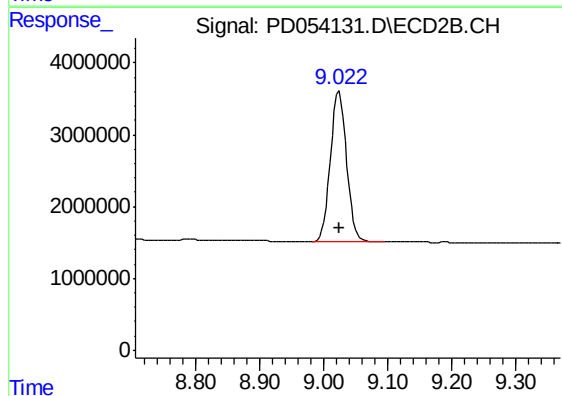
R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 17277886
Conc: 24.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB333



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 36833140
Conc: 39.23 ng/ml