

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061719\
 Data File : PD053642.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2019 22:20
 Operator : SM\AJ
 Sample : INDB320
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:25:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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

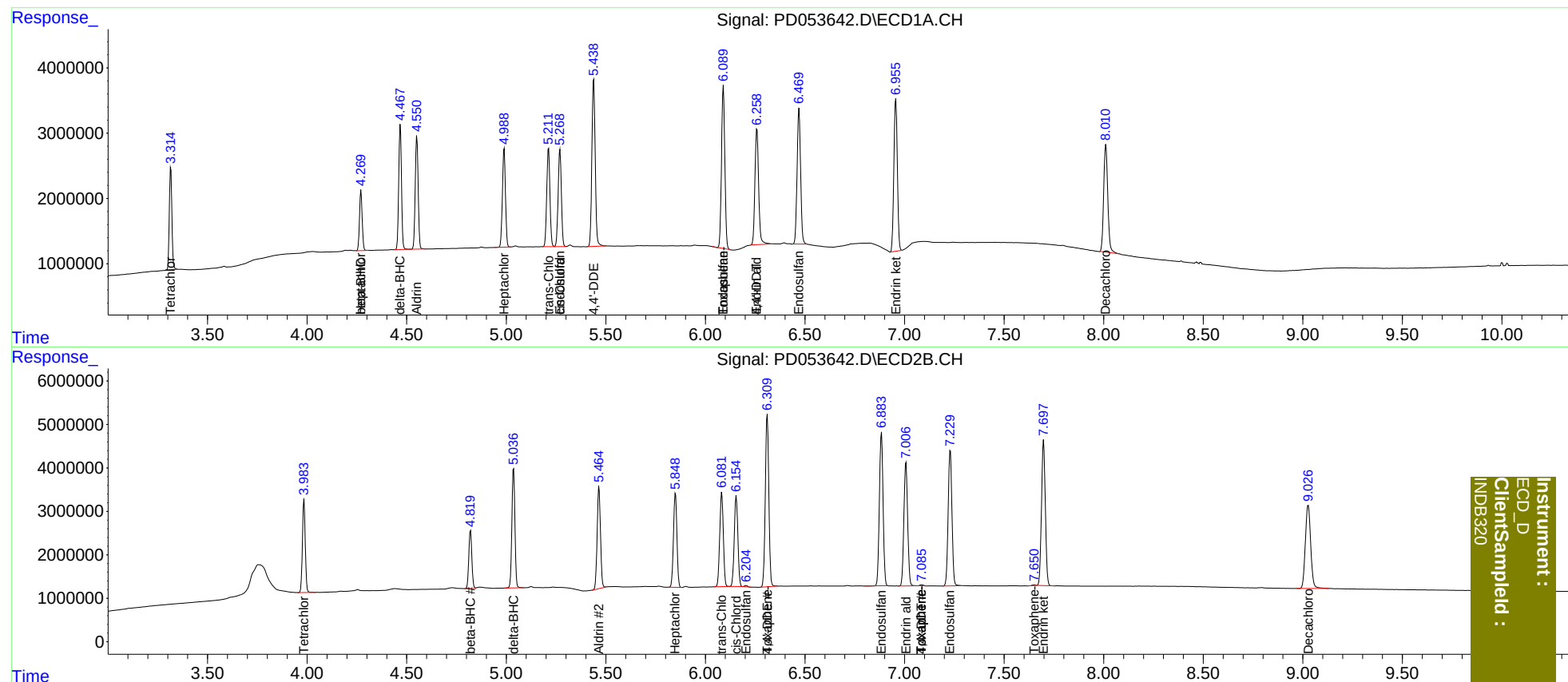
System Monitoring Compounds							
1)	SA Tetrachlo...	3.316	3.985	14252362	21350670	19.452	21.686
2)	SA Decachlor...	8.011	9.027	23568881	35827570	35.629	34.685
Target Compounds							
4)	MA Heptachlor	4.271f	0.000	8674040	0	11.935	N.D. #
5)	MB Aldrin	4.551	5.466	17779405	27374180	19.870	21.779
6)	B beta-BHC	4.271	4.821	8674040	14109101	20.895	24.054
7)	B delta-BHC	4.468	5.037	18419654	29318358	21.025	24.097
8)	B Heptachlo...	4.990	5.850	16166545	25995312	20.450	22.157
9)	A Endosulfan I	5.270f	6.204	16562160	325775	21.969	0.293 #
10)	B trans-Chl...	5.213	6.082	16887753	26876354	19.190	21.032
11)	B cis-Chlor...	5.270	6.155	16562160	26232536	19.503	20.789
12)	B 4,4'-DDE	5.439	6.311	29772361	48687013	36.598	39.506
15)	B Endosulfa...	6.090	6.884	28856594	45481587	41.062	43.288
17)	MA 4,4'-DDT	6.259f	7.086	23081936	325098	42.581	0.369 #
18)	B Endrin al...	6.259	7.007	23081936	37492282	40.154	41.977
19)	B Endosulfa...	6.470	7.230	25547954	40992005	38.647	38.991
21)	B Endrin ke...	6.956	7.698	28567642	44795695	41.811	42.043
22)	Toxaphene-1	0.000	6.311	0	48687013	N.D.	8481.434
24)	Toxaphene-3	0.000	7.086	0	325098	N.D.	31.997
25)	Toxaphene-4	6.090	7.086	28856594	325098	2374.648	11.403 #
26)	Toxaphene-5	0.000	7.651	0	190809	N.D.	15.127

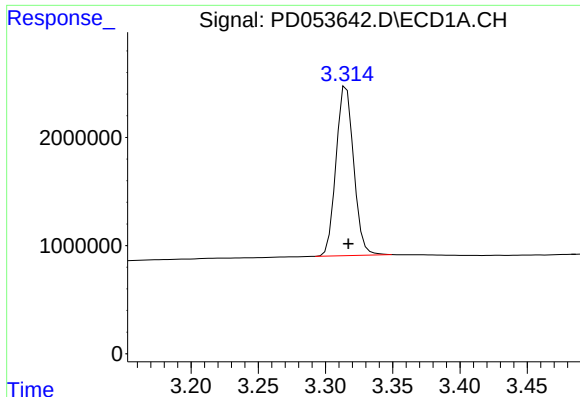
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Jun 2019 22:20
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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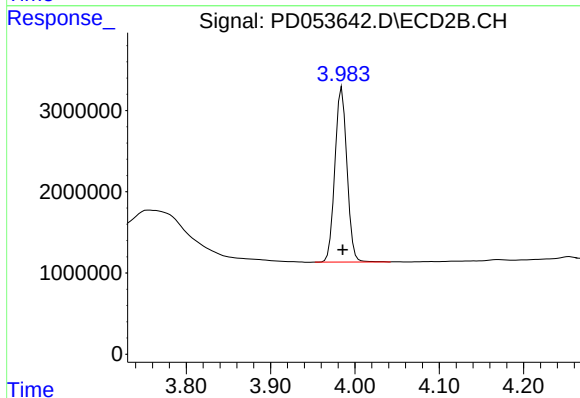




#1 Tetrachloro-m-xylene

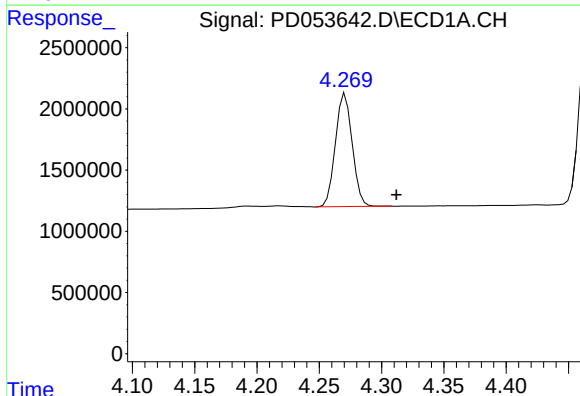
R.T.: 3.316 min
Delta R.T.: -0.001 min
Response: 14252362
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB320



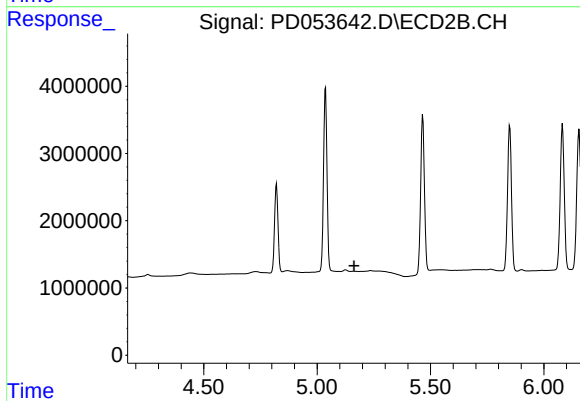
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 21350670
Conc: 21.69 ng/ml



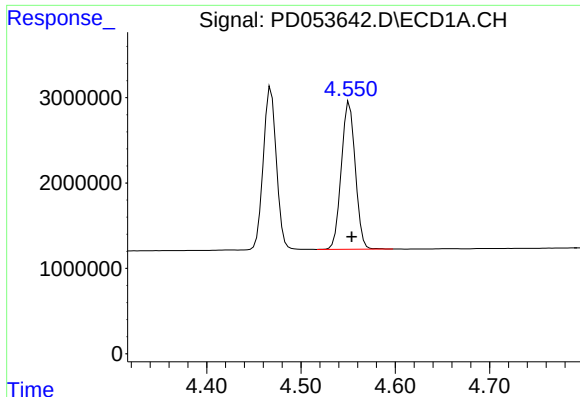
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.041 min
Response: 8674040
Conc: 11.93 ng/ml



#4 Heptachlor

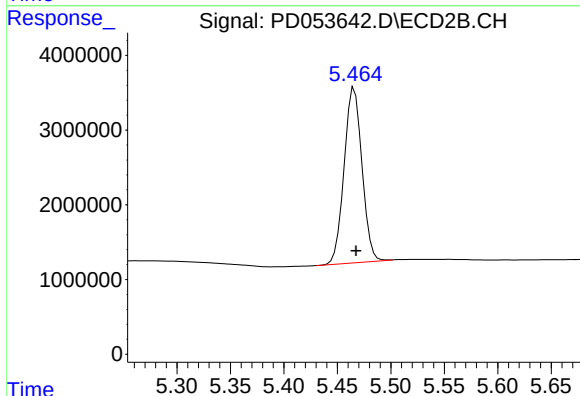
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#5 Aldrin

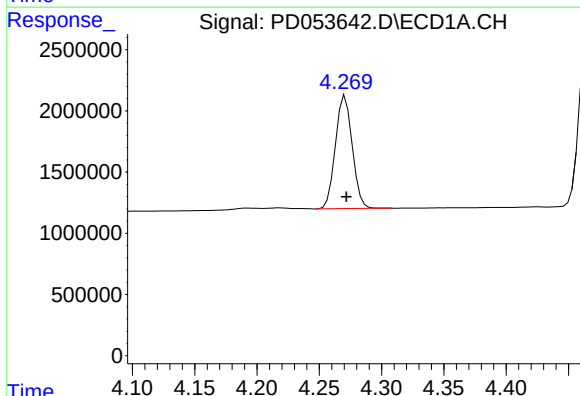
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 17779405
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB320



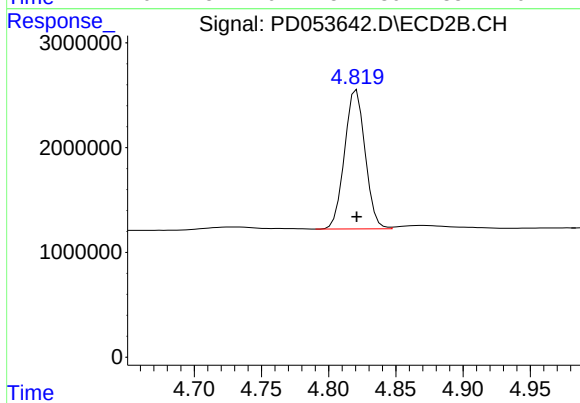
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 27374180
Conc: 21.78 ng/ml



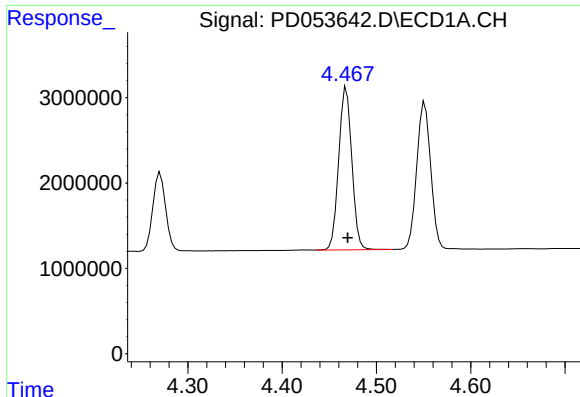
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 8674040
Conc: 20.89 ng/ml



#6 beta-BHC

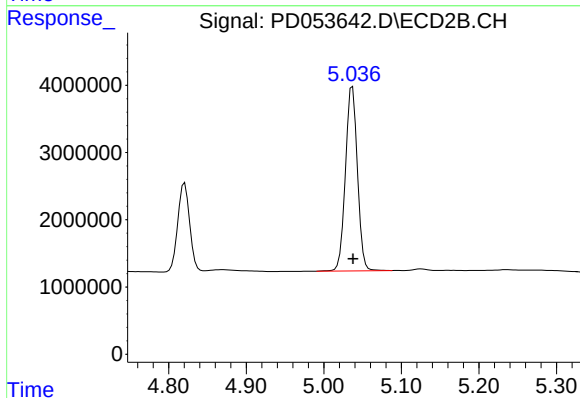
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 14109101
Conc: 24.05 ng/ml



#7 delta-BHC

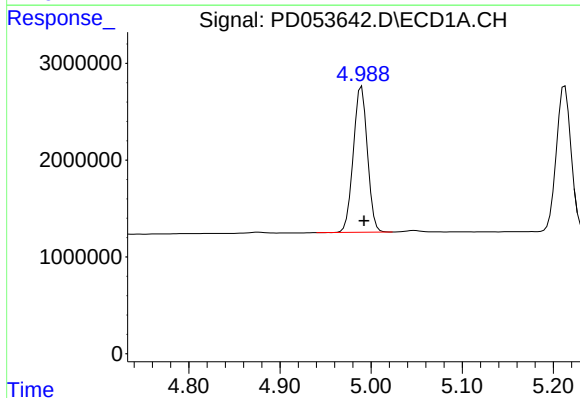
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 18419654
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB320



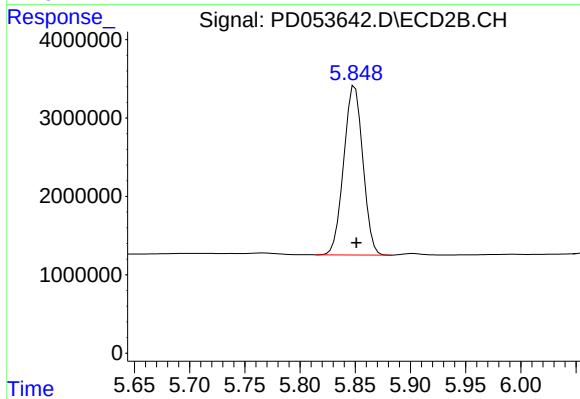
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 29318358
Conc: 24.10 ng/ml



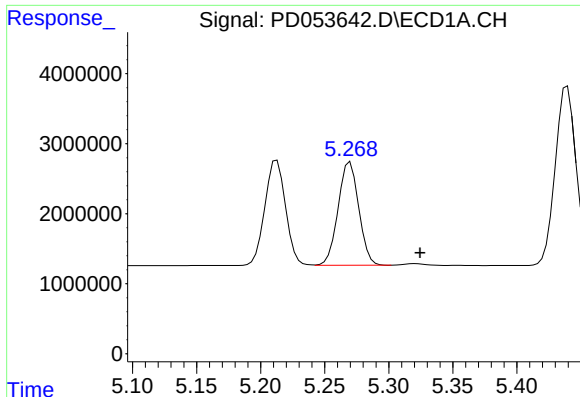
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 16166545
Conc: 20.45 ng/ml



#8 Heptachlor epoxide

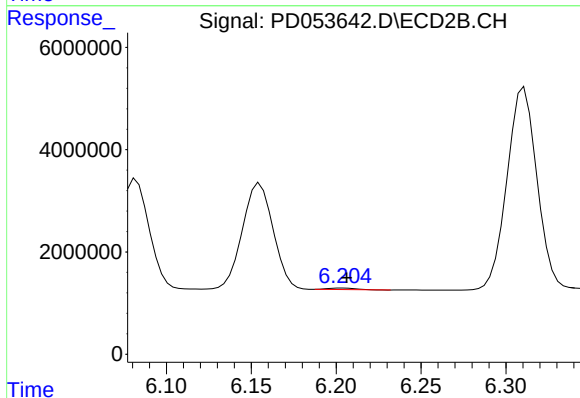
R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 25995312
Conc: 22.16 ng/ml



#9 Endosulfan I

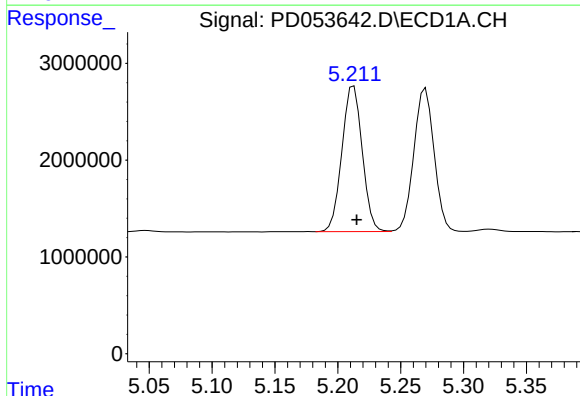
R.T.: 5.270 min
Delta R.T.: -0.055 min
Response: 16562160
Conc: 21.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB320



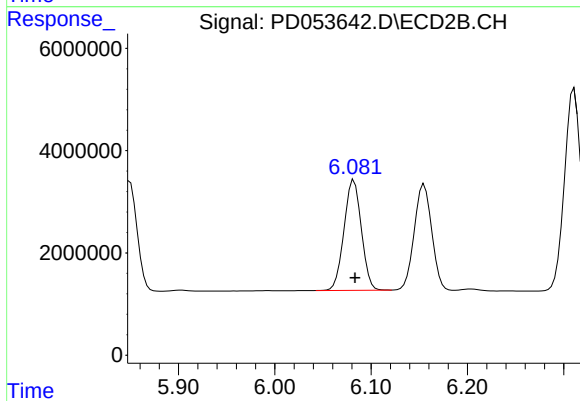
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 325775
Conc: 0.29 ng/ml



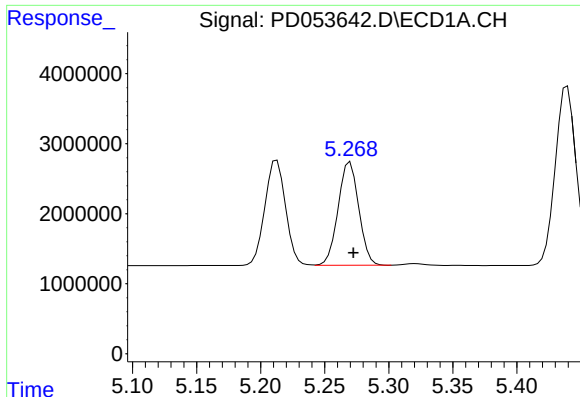
#10 trans-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 16887753
Conc: 19.19 ng/ml



#10 trans-Chlordane

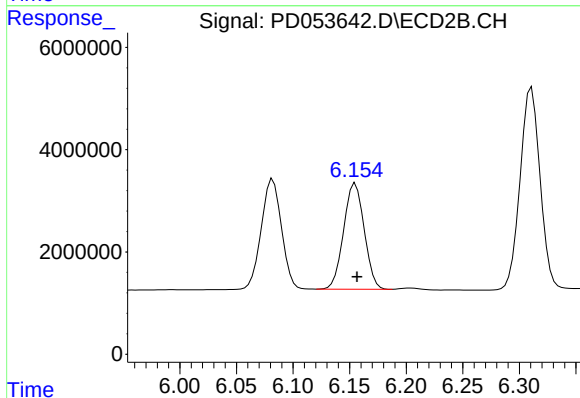
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 26876354
Conc: 21.03 ng/ml



#11 cis-Chlordane

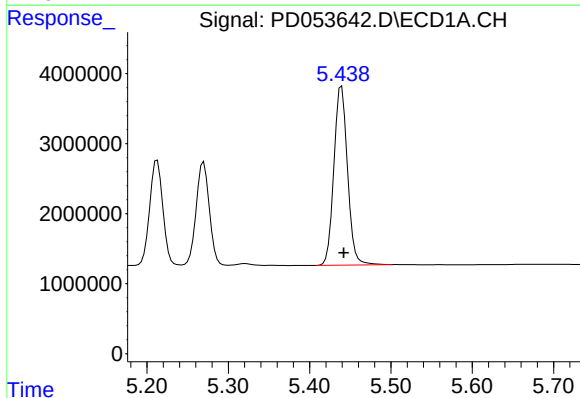
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 16562160
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB320



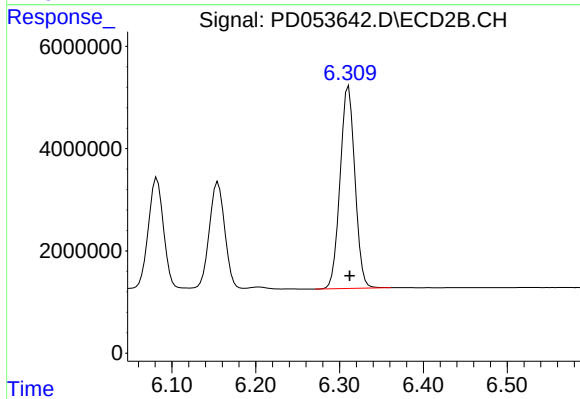
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 26232536
Conc: 20.79 ng/ml



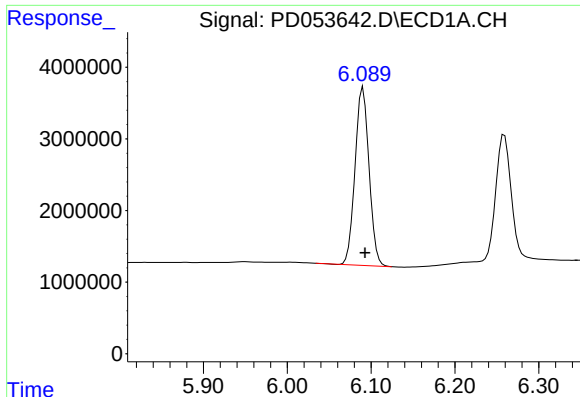
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 29772361
Conc: 36.60 ng/ml



#12 4,4'-DDE

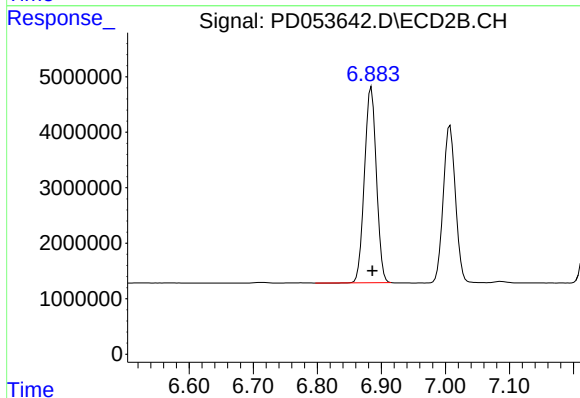
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 48687013
Conc: 39.51 ng/ml



#15 Endosulfan II

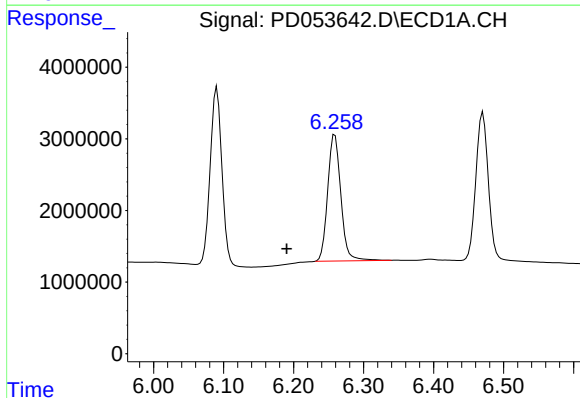
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 28856594
Conc: 41.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB320



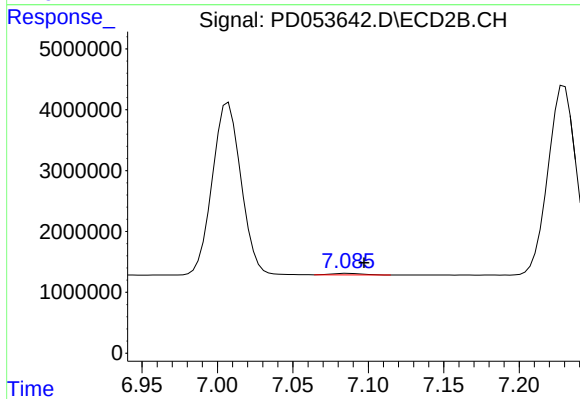
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 45481587
Conc: 43.29 ng/ml



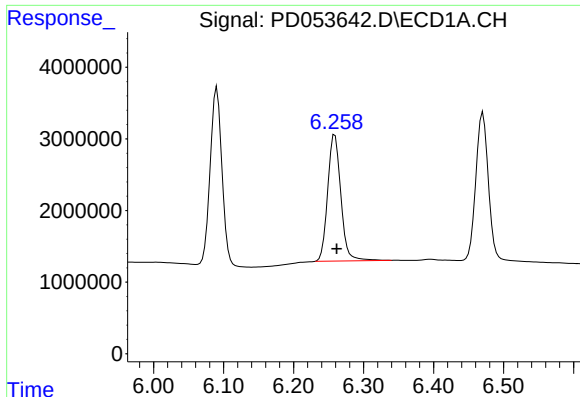
#17 4,4'-DDT

R.T.: 6.259 min
Delta R.T.: 0.069 min
Response: 23081936
Conc: 42.58 ng/ml



#17 4,4'-DDT

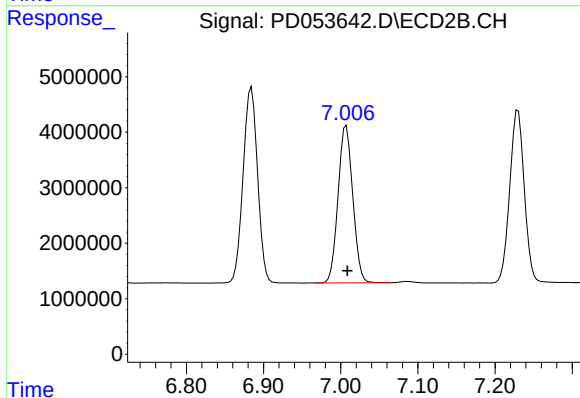
R.T.: 7.086 min
Delta R.T.: -0.011 min
Response: 325098
Conc: 0.37 ng/ml



#18 Endrin aldehyde

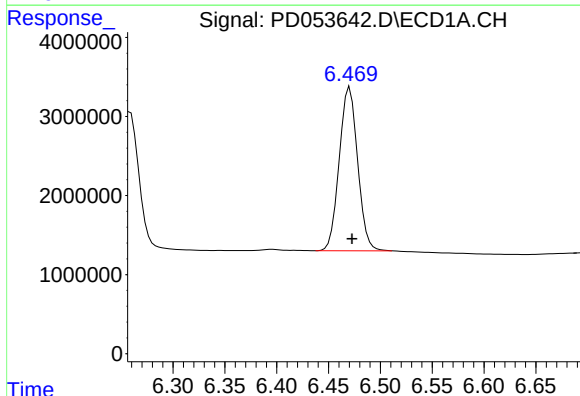
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 23081936
Conc: 40.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB320



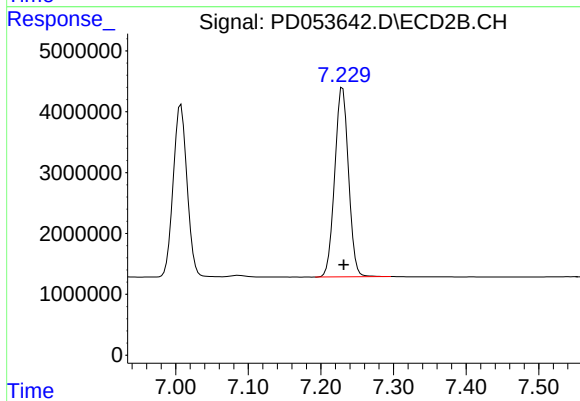
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 37492282
Conc: 41.98 ng/ml



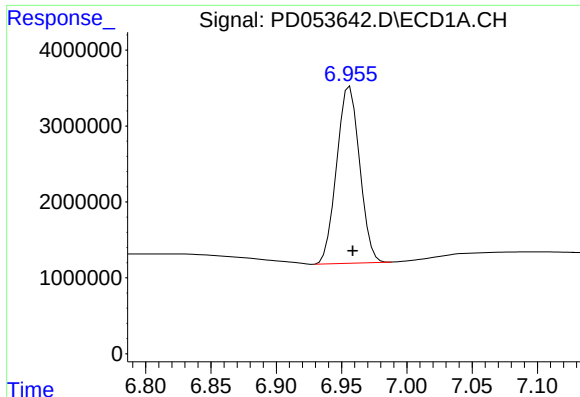
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 25547954
Conc: 38.65 ng/ml



#19 Endosulfan Sulfate

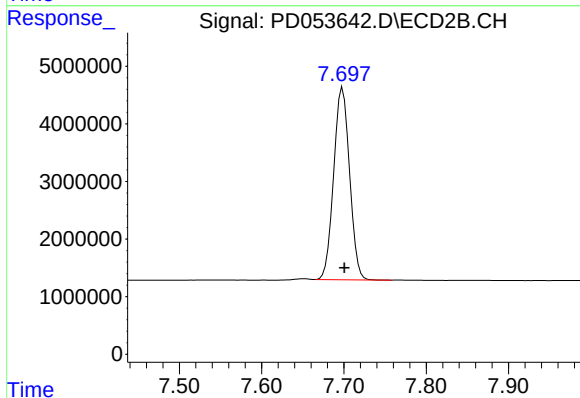
R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 40992005
Conc: 38.99 ng/ml



#21 Endrin ketone

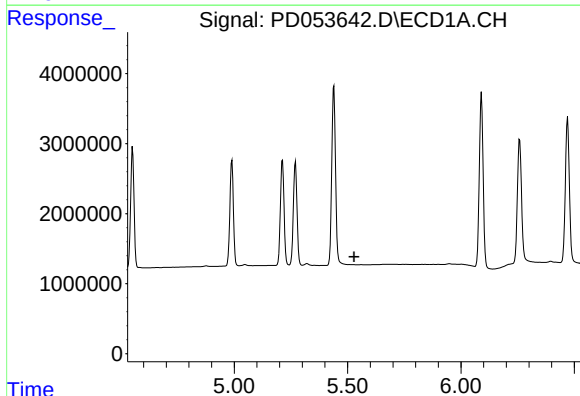
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 28567642
Conc: 41.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB320



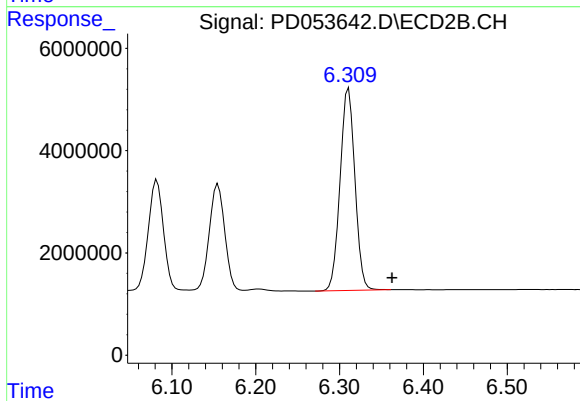
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 44795695
Conc: 42.04 ng/ml



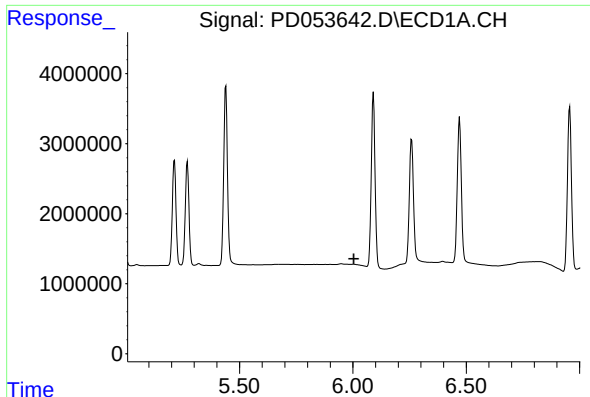
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

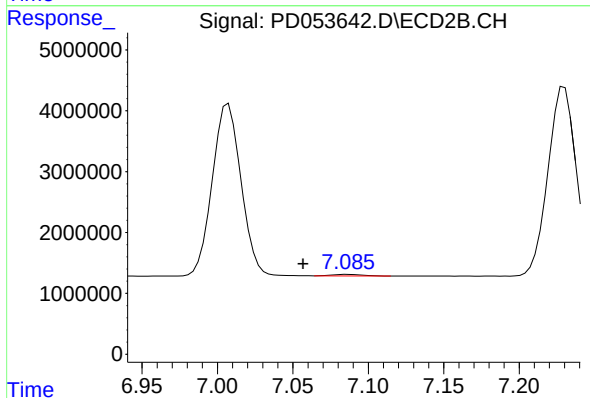
R.T.: 6.311 min
Delta R.T.: -0.052 min
Response: 48687013
Conc: 8481.43 ng/ml



#24 Toxaphene-3

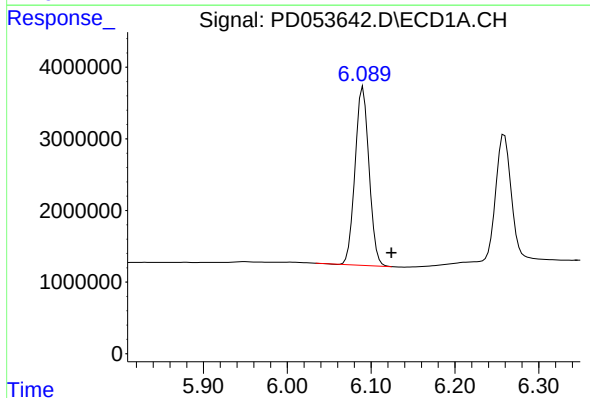
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB320



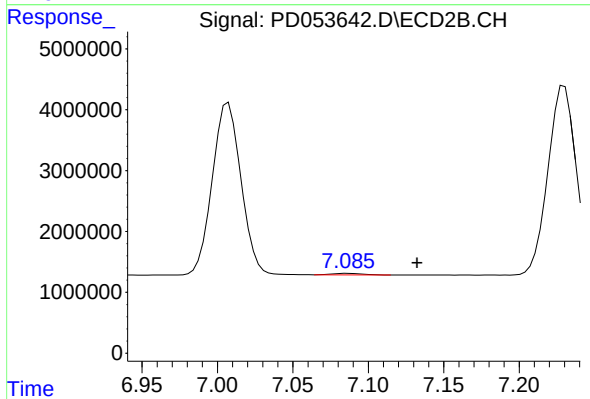
#24 Toxaphene-3

R.T.: 7.086 min
Delta R.T.: 0.030 min
Response: 325098
Conc: 32.00 ng/ml



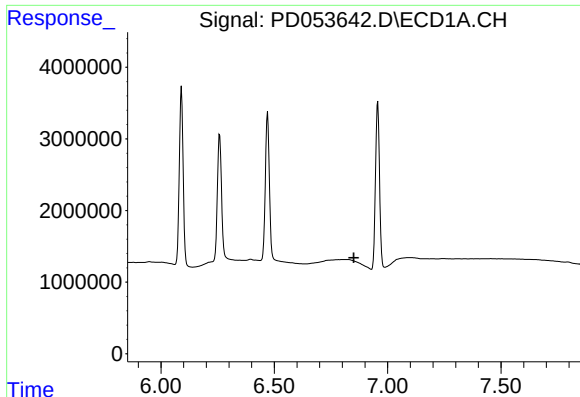
#25 Toxaphene-4

R.T.: 6.090 min
Delta R.T.: -0.034 min
Response: 28856594
Conc: 2374.65 ng/ml



#25 Toxaphene-4

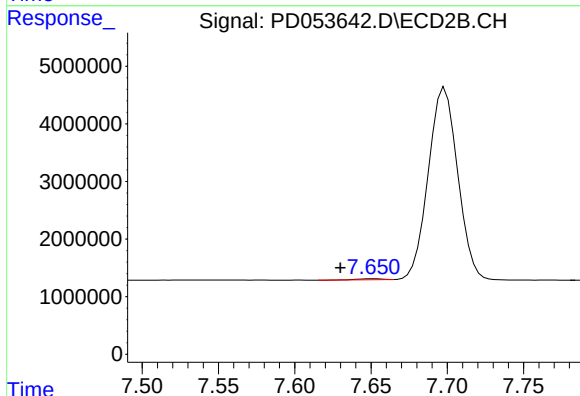
R.T.: 7.086 min
Delta R.T.: -0.046 min
Response: 325098
Conc: 11.40 ng/ml



#26 Toxaphene-5

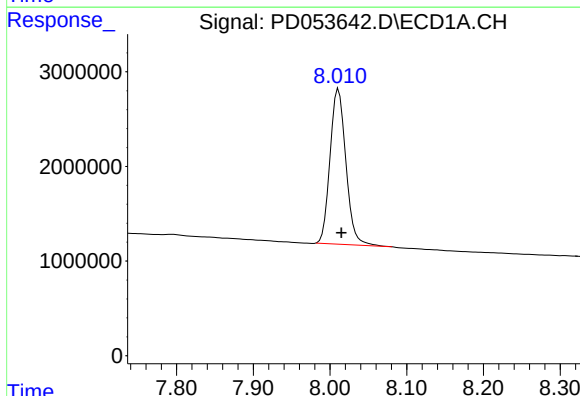
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB320



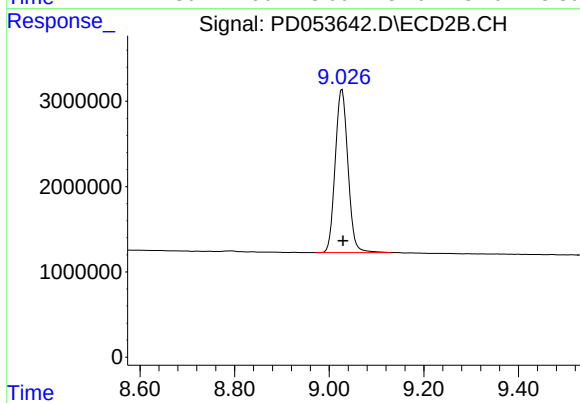
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.021 min
Response: 190809
Conc: 15.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.004 min
Response: 23568881
Conc: 35.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.002 min
Response: 35827570
Conc: 34.68 ng/ml