

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121219\
 Data File : PD056427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 20:31
 Operator : SG\AJ
 Sample : INDB313
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:56:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.286	3.960	17517336	26358569	21.151	21.924
27)	SA Decachlor...	7.956	8.992	39537996	50361486	43.787	41.858
Target Compounds							
4)	MA Heptachlor	4.237f	0.000	10802993	0	10.718	N.D. #
5)	MB Aldrin	4.512	5.438	22309342	35737830	20.543	21.749
6)	B beta-BHC	4.237	4.797	10802993	17437217	20.071	21.159
7)	B delta-BHC	4.433	5.013	24641701	37542099	21.009	22.539
8)	B Heptachlo...	4.948	5.822	21338614	34908951	20.863	22.533
9)	A Endosulfan I	5.227f	6.127f	21086723	32724246	22.806	22.554
10)	B trans-Chl...	5.170	6.055	21690153	34324403	20.690	20.759
11)	B cis-Chlor...	5.227	6.127	21086723	32724246	20.650	20.306
12)	B 4,4'-DDE	5.395	6.284	42928840	63861210	42.492	40.673
15)	B Endosulfa...	6.045	6.857	40107206	59897307	42.105	40.879
17)	MA 4,4'-DDT	6.213f	0.000	32560542	0	46.274	N.D. #
18)	B Endrin al...	6.213	6.981	32560542	49158021	40.963	40.432
19)	B Endosulfa...	6.423	7.202	36425896	55300276	41.936	41.359
21)	B Endrin ke...	6.908	7.671	40138952	56940675	41.453	38.699
22)	Toxaphene-1	0.000	6.284	0	63861210	N.D.	5688.218
24)	Toxaphene-3	0.000	6.981	0	49158021	N.D.	2498.963
25)	Toxaphene-4	6.045	0.000	40107206	0	1618.829	N.D. #
26)	Toxaphene-5	0.000	7.623	0	68327	N.D.	2.673

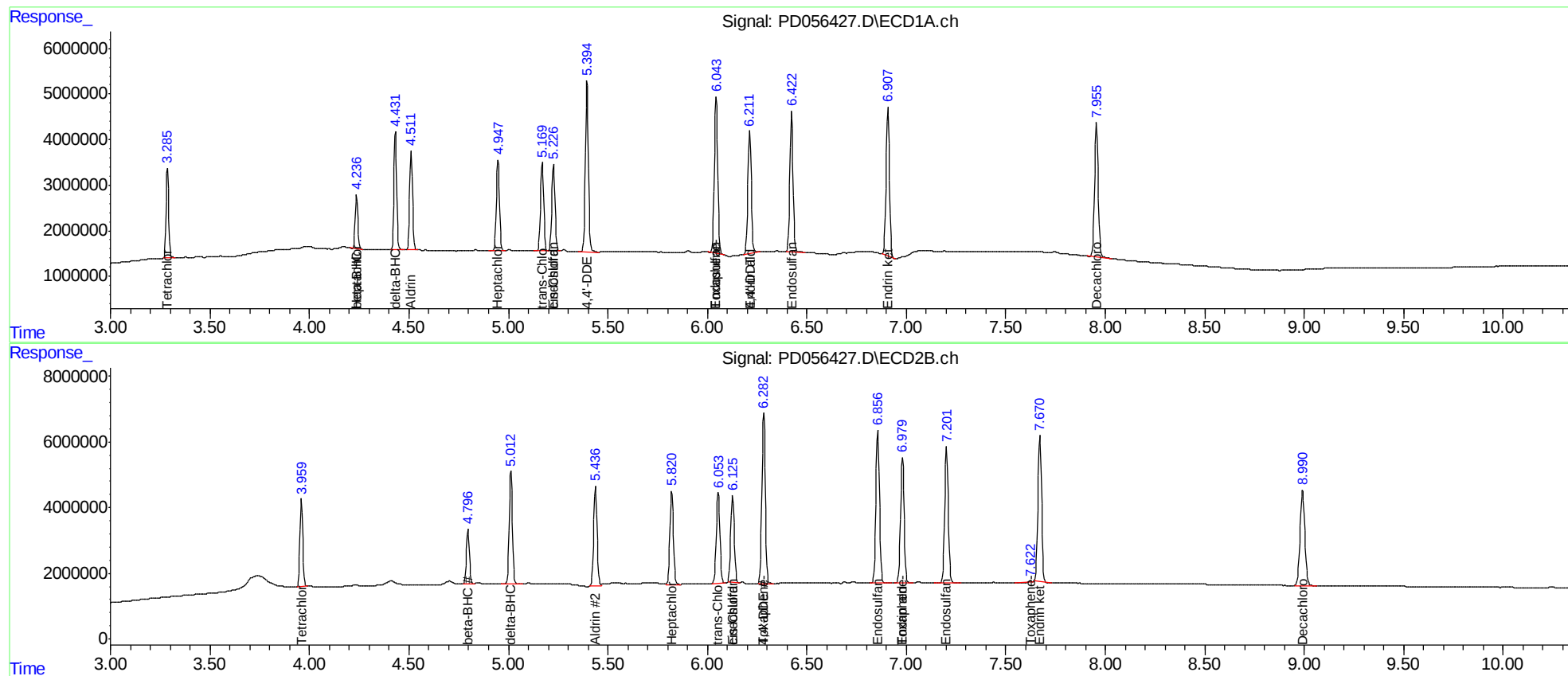
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

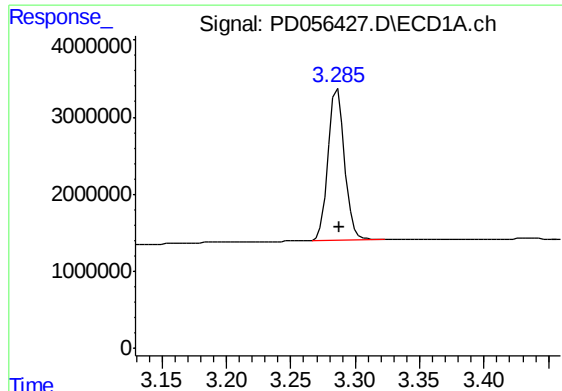
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121219\
Data File : PD056427.D
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Acq On : 12 Dec 2019 20:31
Operator : SG\AJ
Sample : INDB313
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
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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

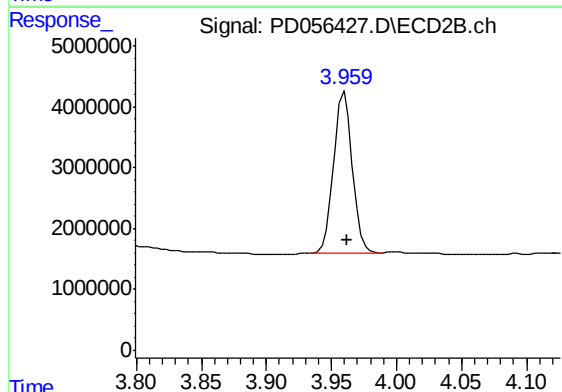




#1 Tetrachloro-m-xylene

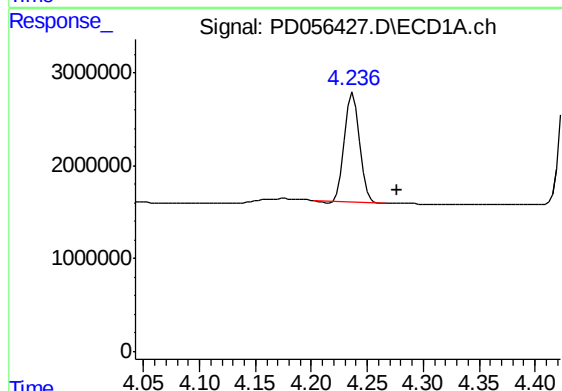
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 17517336
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



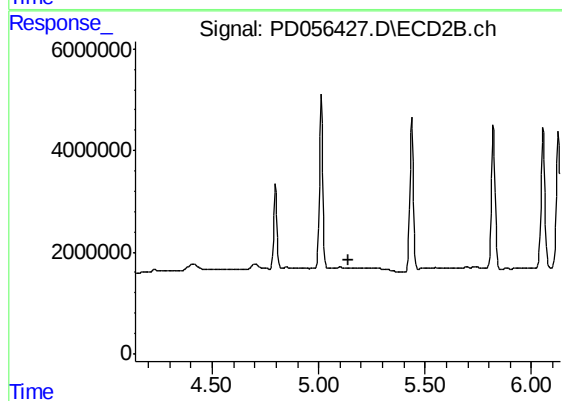
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 26358569
Conc: 21.92 ng/ml



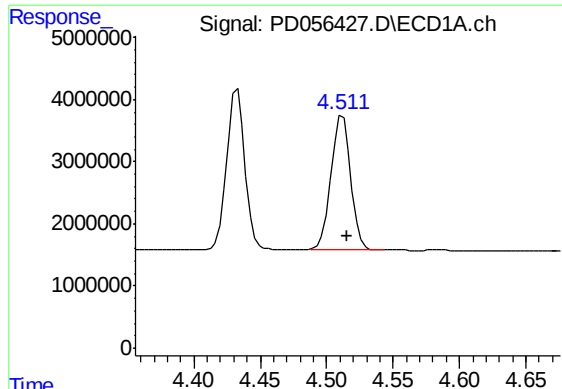
#4 Heptachlor

R.T.: 4.237 min
Delta R.T.: -0.039 min
Response: 10802993
Conc: 10.72 ng/ml



#4 Heptachlor

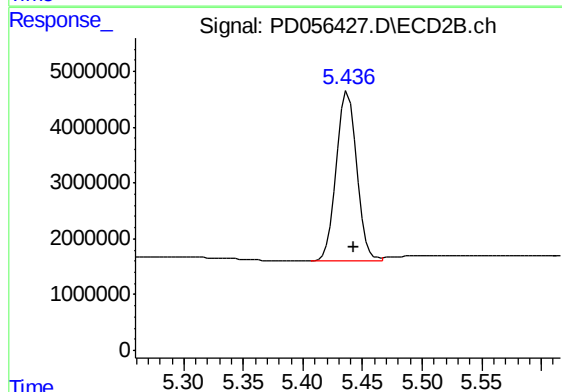
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

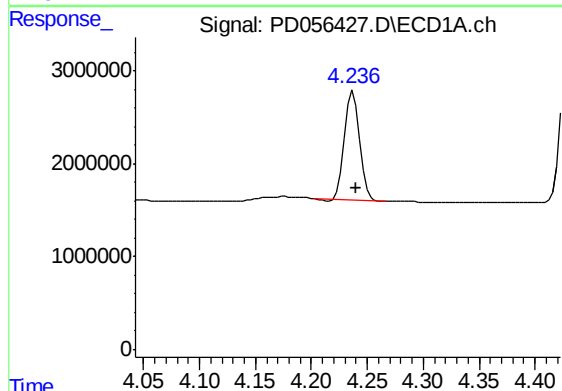
R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 22309342
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



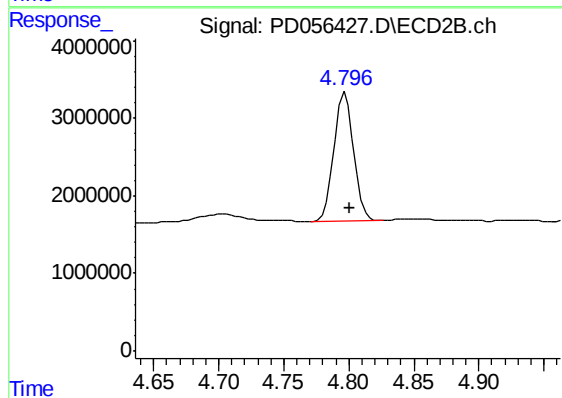
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 35737830
Conc: 21.75 ng/ml



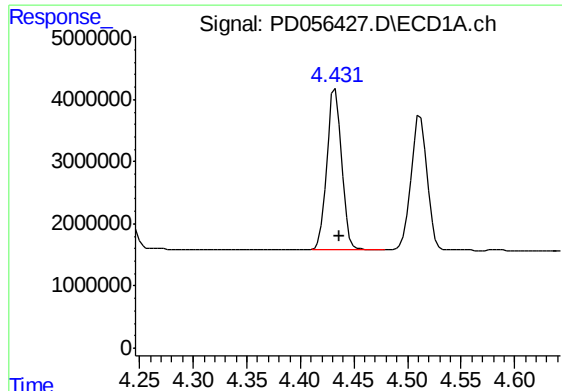
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 10802993
Conc: 20.07 ng/ml



#6 beta-BHC

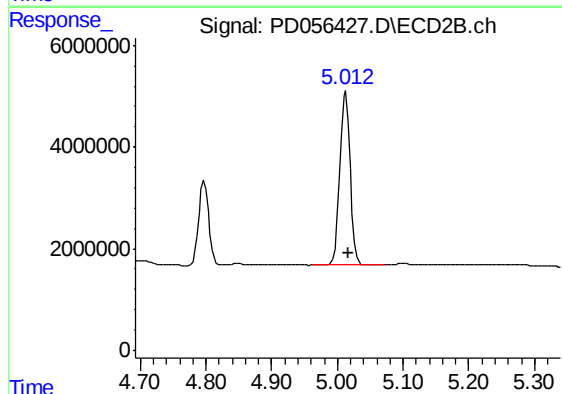
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 17437217
Conc: 21.16 ng/ml



#7 delta-BHC

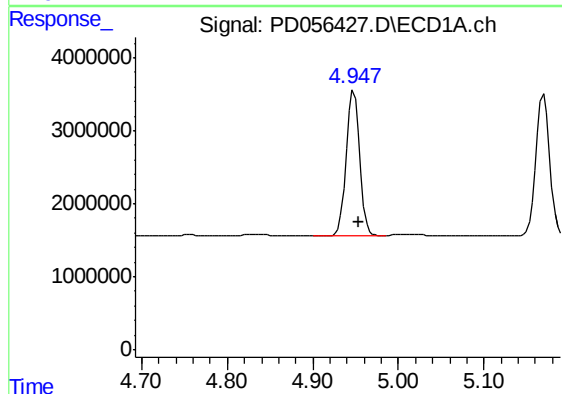
R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 24641701
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



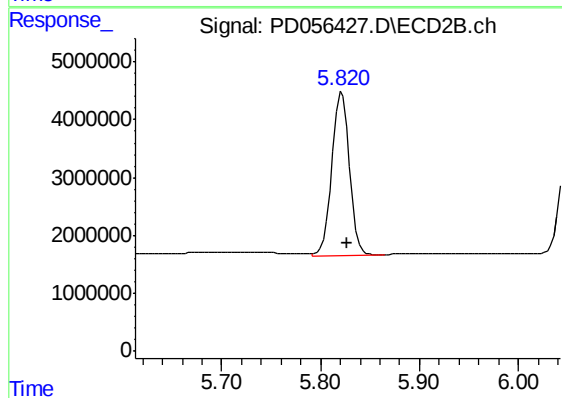
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 37542099
Conc: 22.54 ng/ml



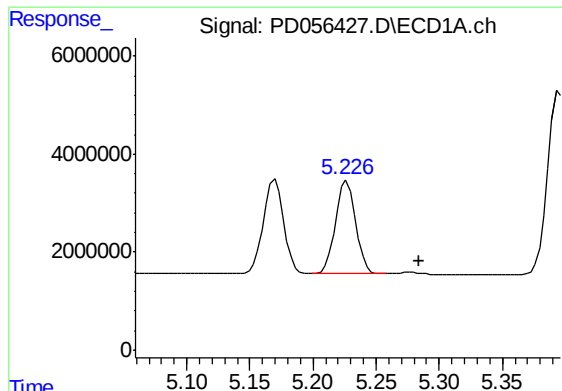
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 21338614
Conc: 20.86 ng/ml



#8 Heptachlor epoxide

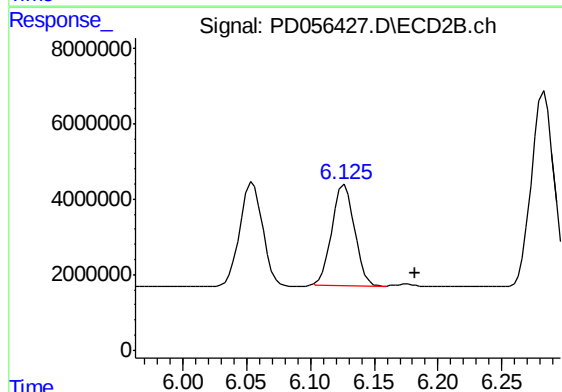
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 34908951
Conc: 22.53 ng/ml



#9 Endosulfan I

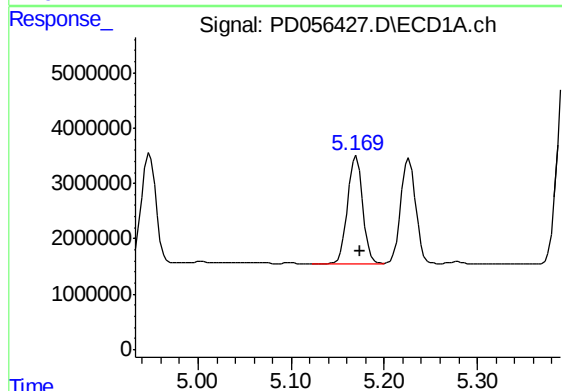
R.T.: 5.227 min
Delta R.T.: -0.057 min
Response: 21086723
Conc: 22.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



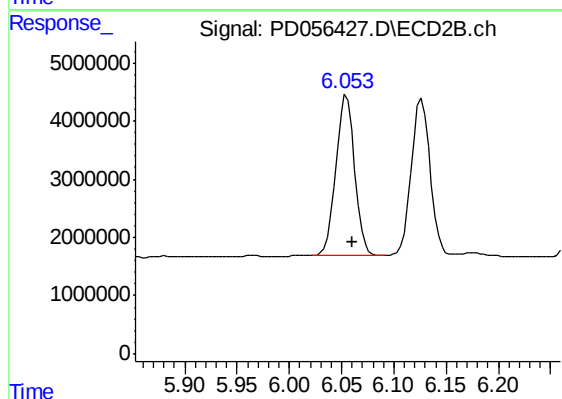
#9 Endosulfan I

R.T.: 6.127 min
Delta R.T.: -0.055 min
Response: 32724246
Conc: 22.55 ng/ml



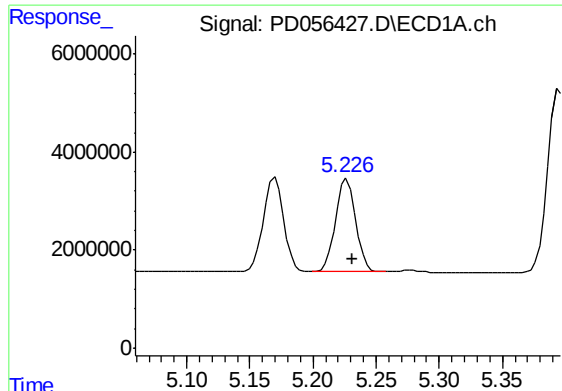
#10 trans-Chlordane

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 21690153
Conc: 20.69 ng/ml



#10 trans-Chlordane

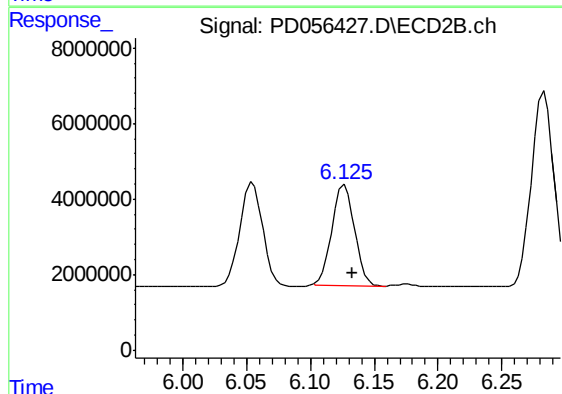
R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 34324403
Conc: 20.76 ng/ml



#11 cis-Chlordane

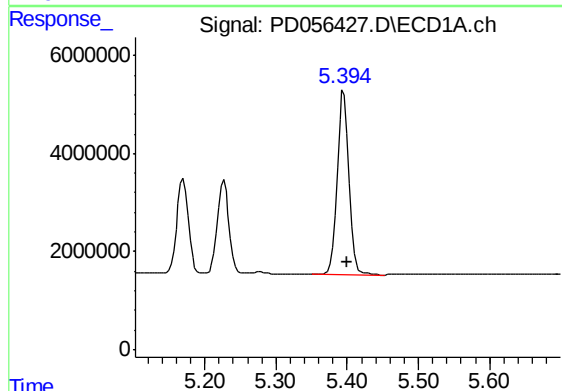
R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 21086723
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



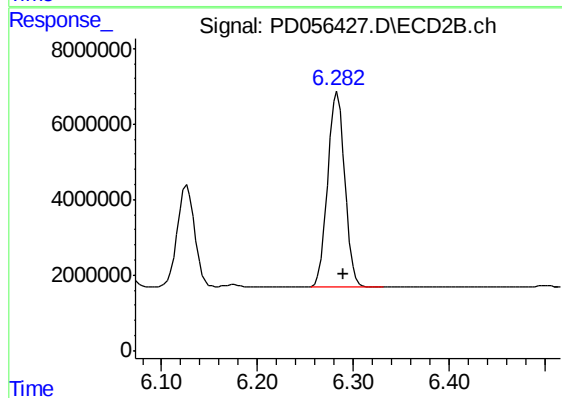
#11 cis-Chlordane

R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 32724246
Conc: 20.31 ng/ml



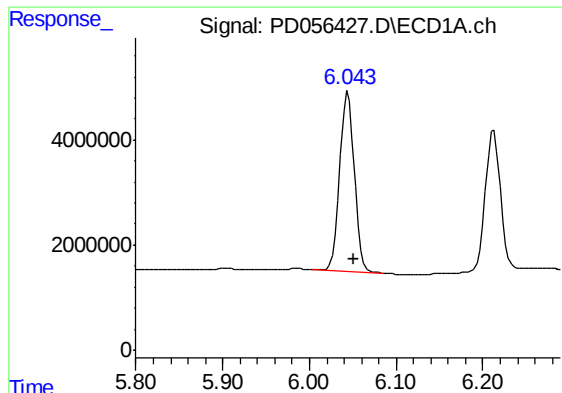
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 42928840
Conc: 42.49 ng/ml



#12 4,4'-DDE

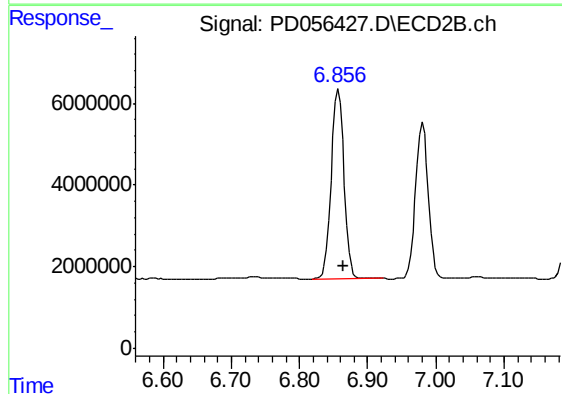
R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 63861210
Conc: 40.67 ng/ml



#15 Endosulfan II

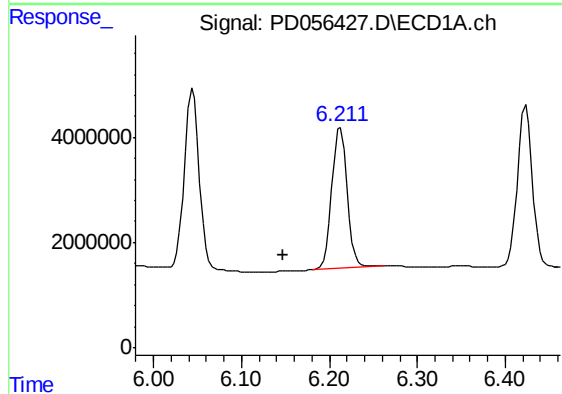
R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 40107206
Conc: 42.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



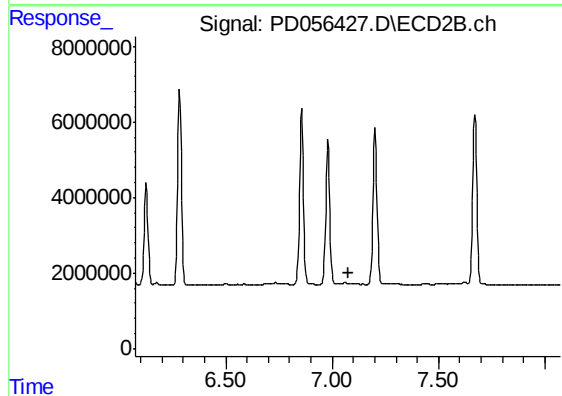
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 59897307
Conc: 40.88 ng/ml



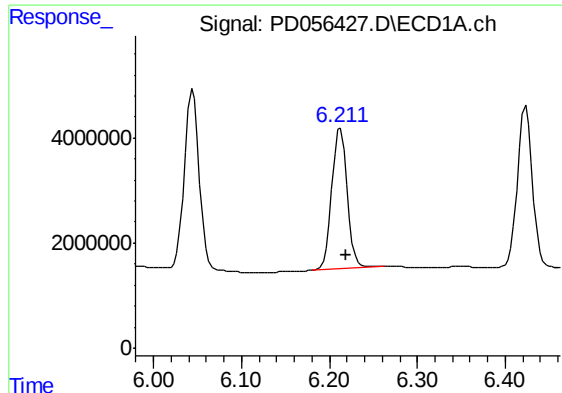
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.065 min
Response: 32560542
Conc: 46.27 ng/ml



#17 4,4'-DDT

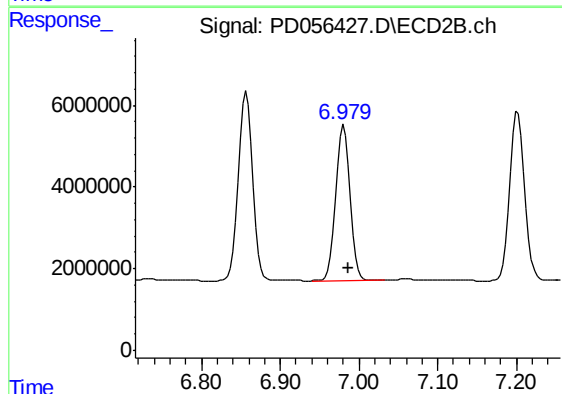
R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

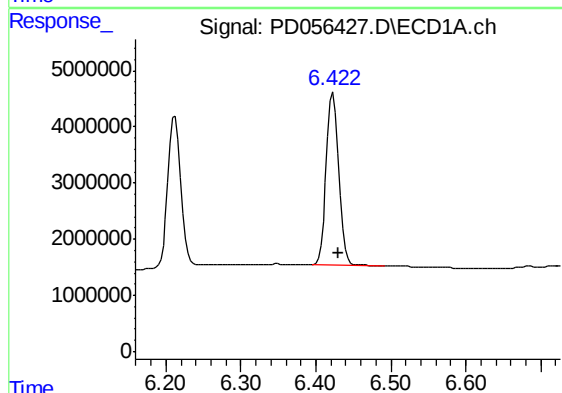
R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 32560542
Conc: 40.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



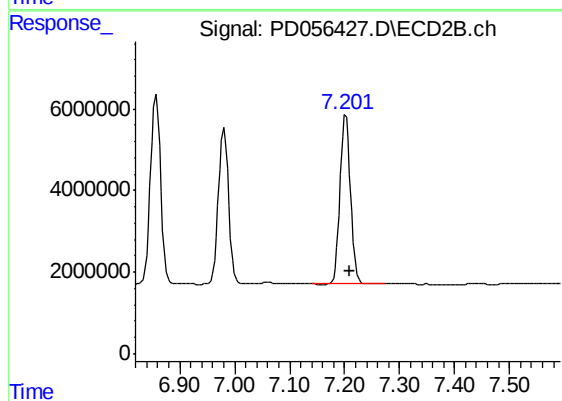
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 49158021
Conc: 40.43 ng/ml



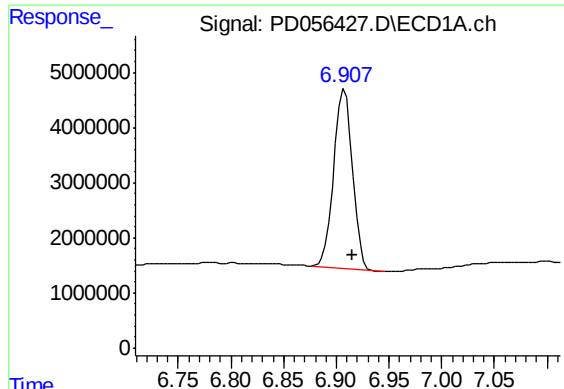
#19 Endosulfan Sulfate

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 36425896
Conc: 41.94 ng/ml



#19 Endosulfan Sulfate

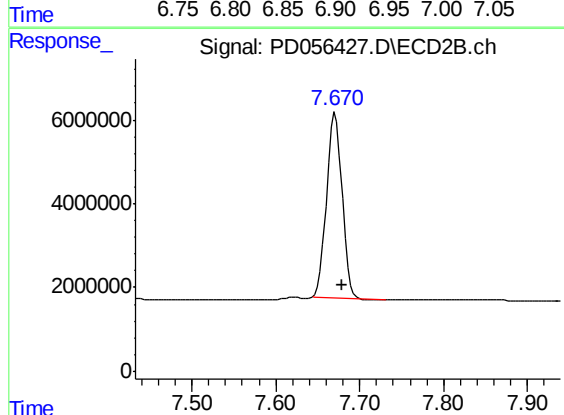
R.T.: 7.202 min
Delta R.T.: -0.008 min
Response: 55300276
Conc: 41.36 ng/ml



#21 Endrin ketone

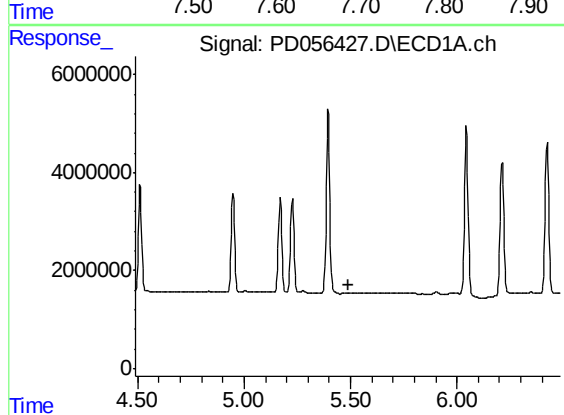
R.T.: 6.908 min
Delta R.T.: -0.008 min
Response: 40138952
Conc: 41.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



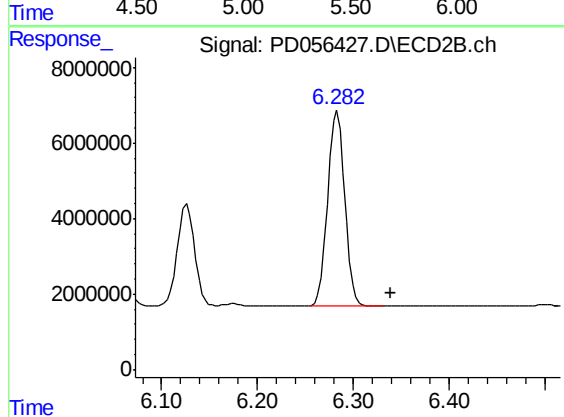
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 56940675
Conc: 38.70 ng/ml



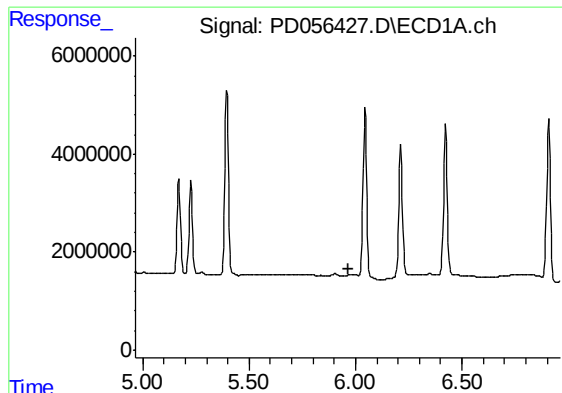
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

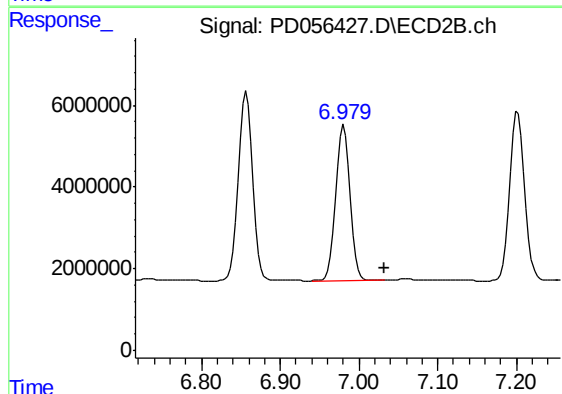
R.T.: 6.284 min
Delta R.T.: -0.055 min
Response: 63861210
Conc: 5688.22 ng/ml



#24 Toxaphene-3

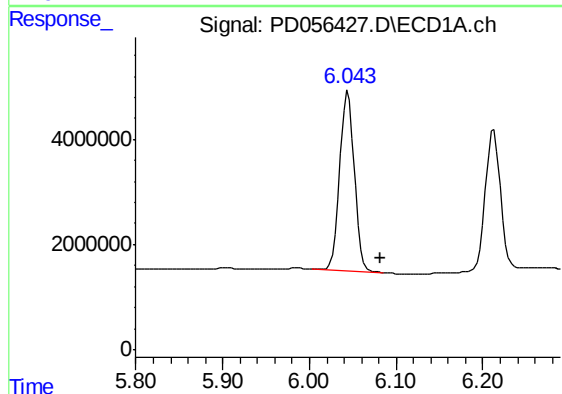
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB313



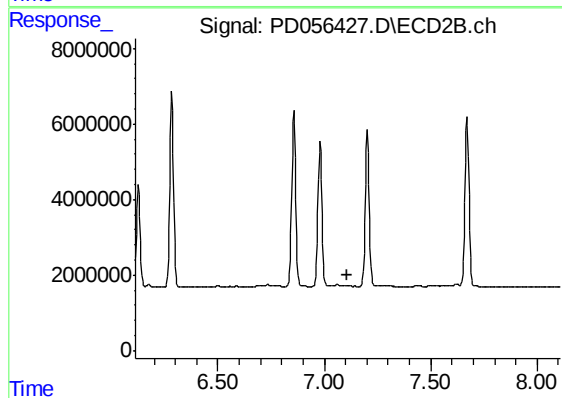
#24 Toxaphene-3

R.T.: 6.981 min
Delta R.T.: -0.052 min
Response: 49158021
Conc: 2498.96 ng/ml



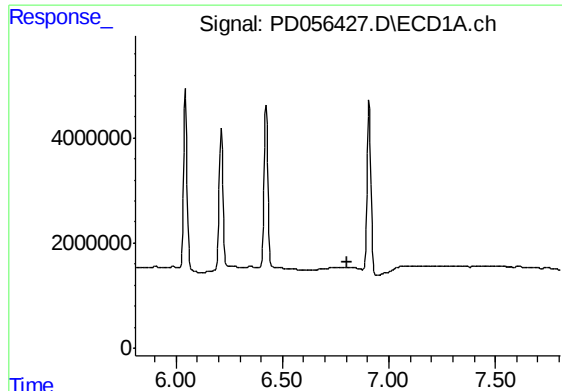
#25 Toxaphene-4

R.T.: 6.045 min
Delta R.T.: -0.038 min
Response: 40107206
Conc: 1618.83 ng/ml



#25 Toxaphene-4

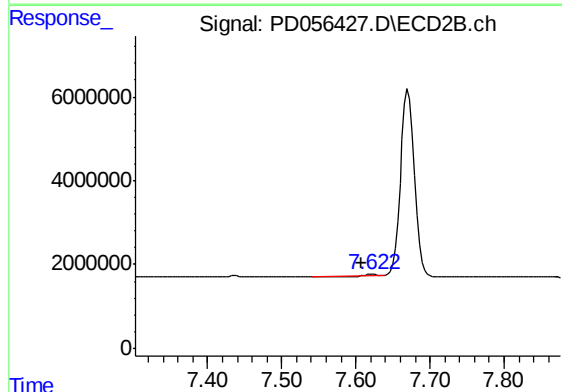
R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

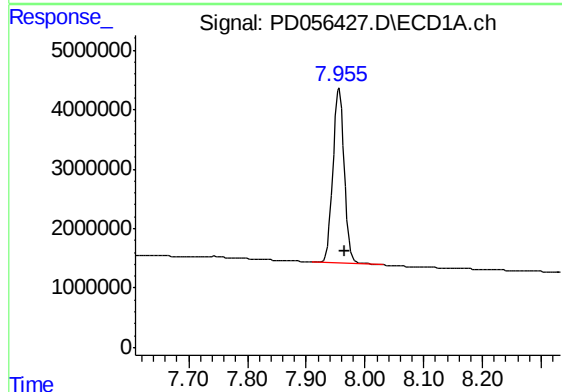
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB313



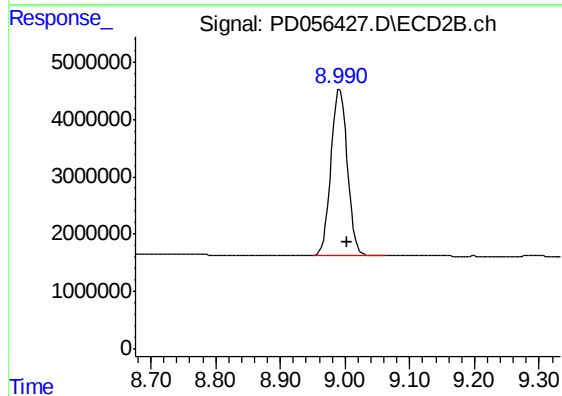
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.016 min
Response: 68327
Conc: 2.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 39537996
Conc: 43.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.011 min
Response: 50361486
Conc: 41.86 ng/ml