

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
 Data File : PD057202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 20:27
 Operator : AJ\MA
 Sample : INDB313
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 02:53:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 2020
 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...	3.285	3.961	16773869	40193986	20.192	21.569
27)	SA Decachlor...	7.958	8.998	39581304	80369226	38.153	35.552
Target Compounds							
3)	MA gamma-BHC...	0.000	4.595f	0	40531466	N.D.	14.305
4)	MA Heptachlor	4.237f	0.000	10626367	0	13.893	N.D. #
5)	MB Aldrin	4.512	5.440	22933266	56163387	20.192	20.312
6)	B beta-BHC	4.237	4.800	10626367	25626043	21.279	22.106
7)	B delta-BHC	4.433	5.016	25052373	56303441	20.098	21.520
8)	B Heptachlo...	4.948	5.824	20487677	49943914	19.758	20.259
9)	A Endosulfan I	5.227f	6.130f	21307076	51668232	21.142	21.206
10)	B trans-Chl...	5.170	6.058	21310654	52004119	19.716	19.022
11)	B cis-Chlor...	5.227	6.130	21307076	51668232	19.936	20.168
12)	B 4,4'-DDE	5.395	6.287	44761815	101.3E6	40.482	39.582
15)	B Endosulfa...	6.045	6.861	39447316	89667678	41.398	38.290
18)	B Endrin al...	6.214	6.985	34529614	76591392	42.535	38.663
19)	B Endosulfa...	6.424	7.207	36169084	91404324	40.561	38.953
21)	B Endrin ke...	6.908	7.676	41755922	94204179	45.974	38.831
22)	Toxaphene-1	0.000	6.287	0	101.3E6	N.D.	8156.661
24)	Toxaphene-3	0.000	6.985	0	76591392	N.D.	3787.074
25)	Toxaphene-4	6.045	0.000	39447316	0	2415.229	N.D. #

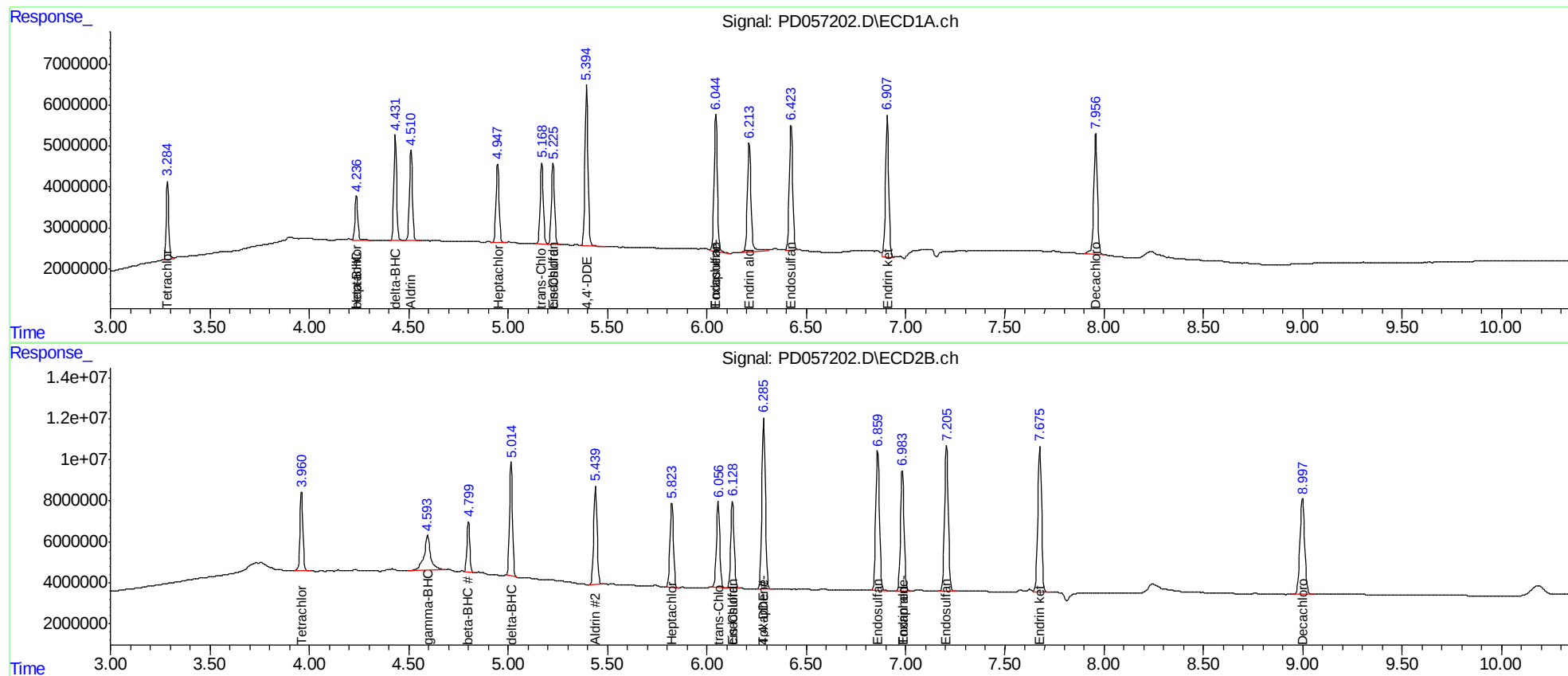
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

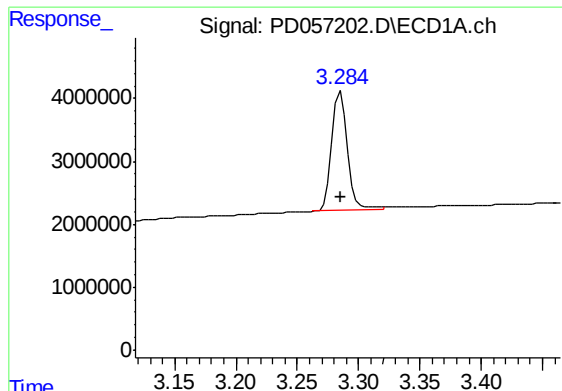
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 20:27
Operator : AJ\MA
Sample : INDB313
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDB313

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 02:53:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
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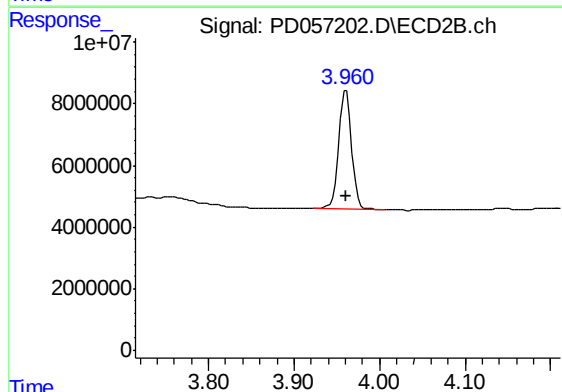




#1 Tetrachloro-m-xylene

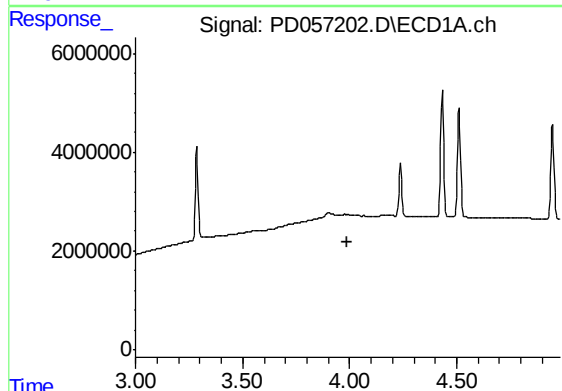
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 16773869
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



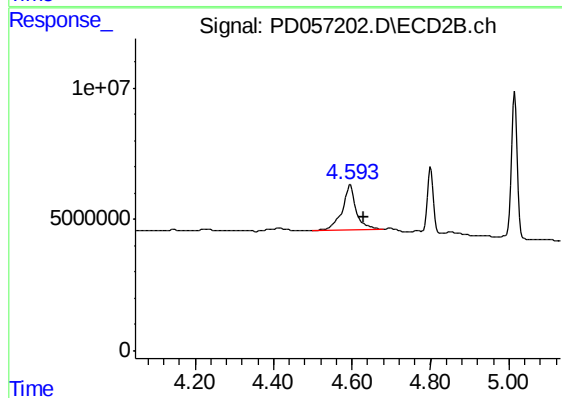
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 40193986
Conc: 21.57 ng/ml



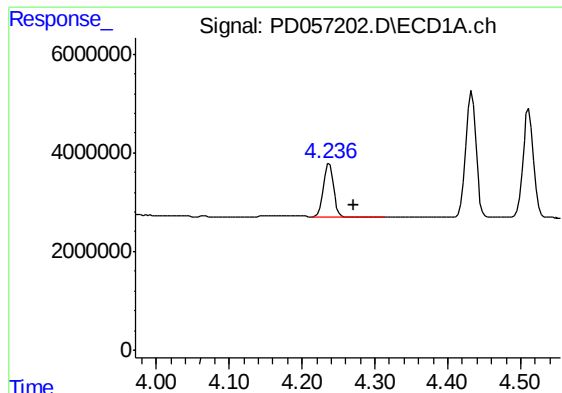
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

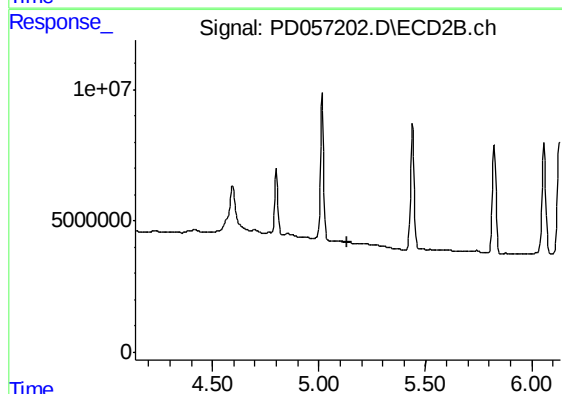
R.T.: 4.595 min
Delta R.T.: -0.035 min
Response: 40531466
Conc: 14.31 ng/ml



#4 Heptachlor

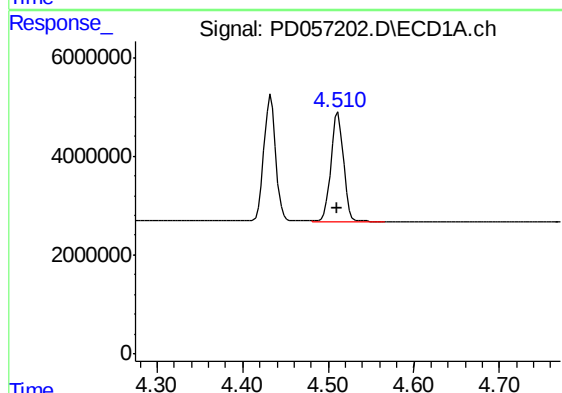
R.T.: 4.237 min
Delta R.T.: -0.034 min
Response: 10626367
Conc: 13.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



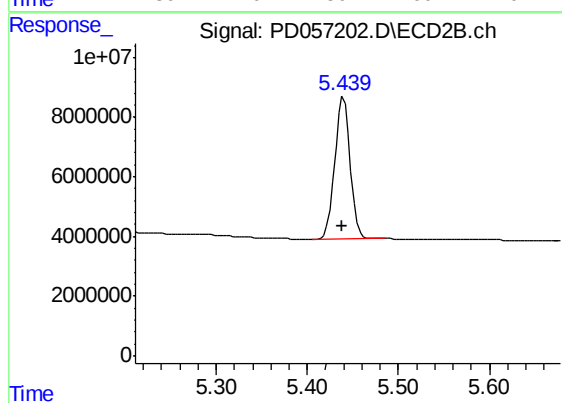
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



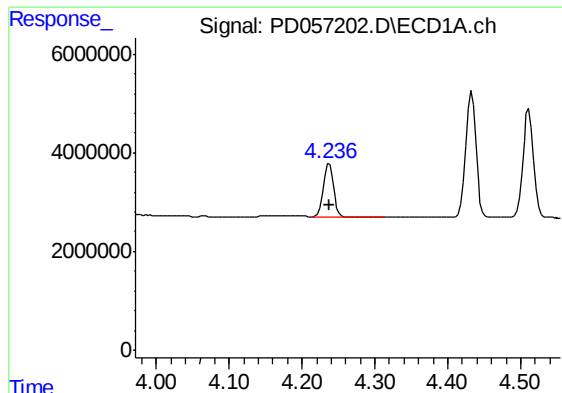
#5 Aldrin

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 22933266
Conc: 20.19 ng/ml



#5 Aldrin

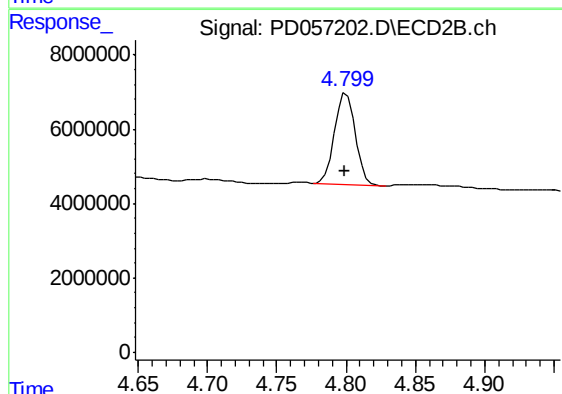
R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 56163387
Conc: 20.31 ng/ml



#6 beta-BHC

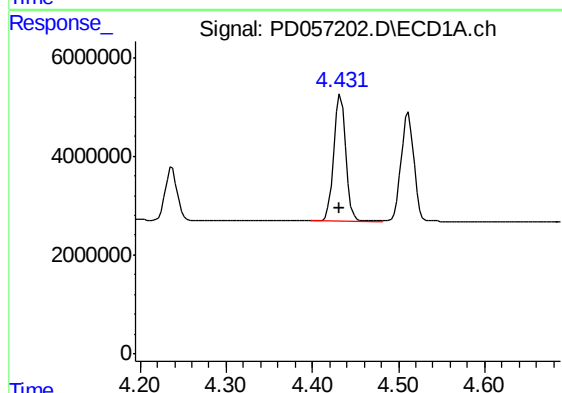
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 10626367
Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



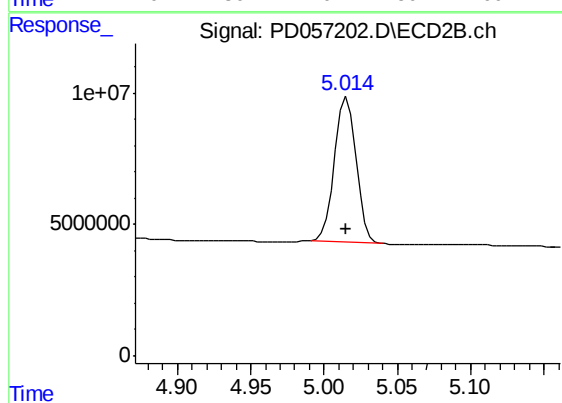
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 25626043
Conc: 22.11 ng/ml



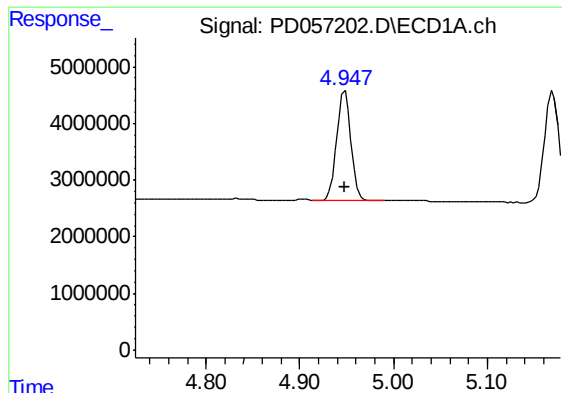
#7 delta-BHC

R.T.: 4.433 min
Delta R.T.: 0.001 min
Response: 25052373
Conc: 20.10 ng/ml



#7 delta-BHC

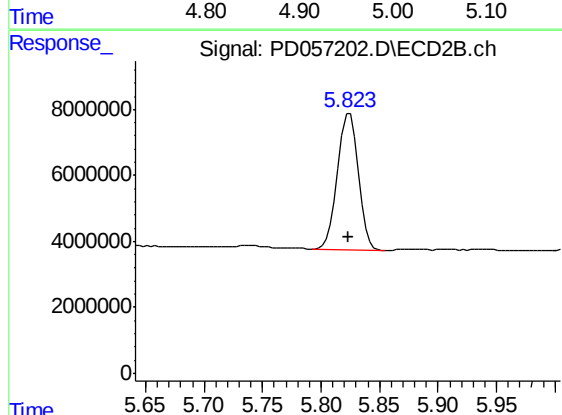
R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 56303441
Conc: 21.52 ng/ml



#8 Heptachlor epoxide

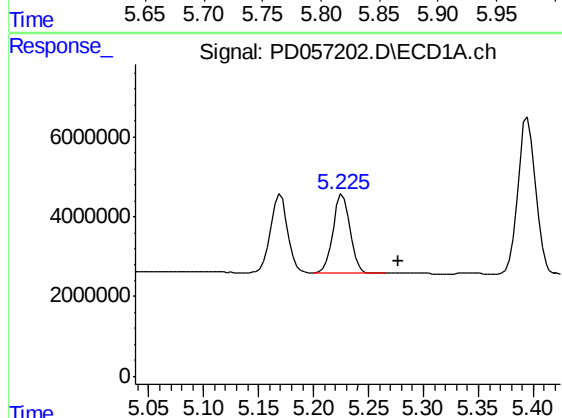
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 20487677
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



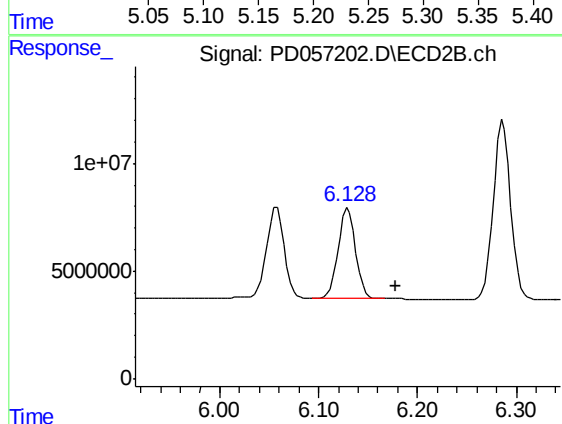
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 49943914
Conc: 20.26 ng/ml



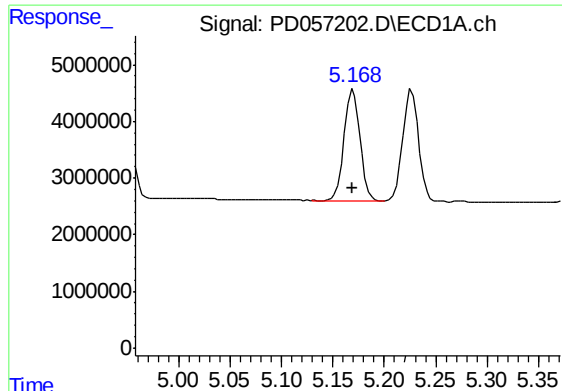
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: -0.051 min
Response: 21307076
Conc: 21.14 ng/ml



#9 Endosulfan I

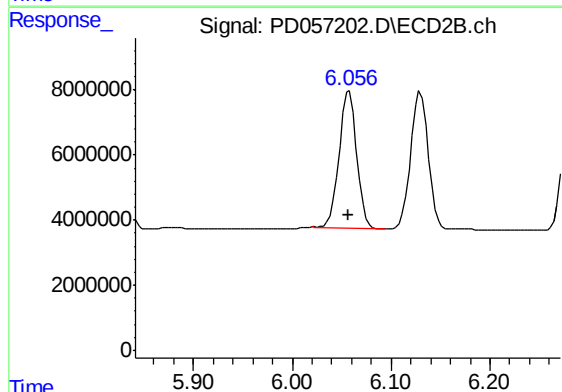
R.T.: 6.130 min
Delta R.T.: -0.048 min
Response: 51668232
Conc: 21.21 ng/ml



#10 trans-Chlordane

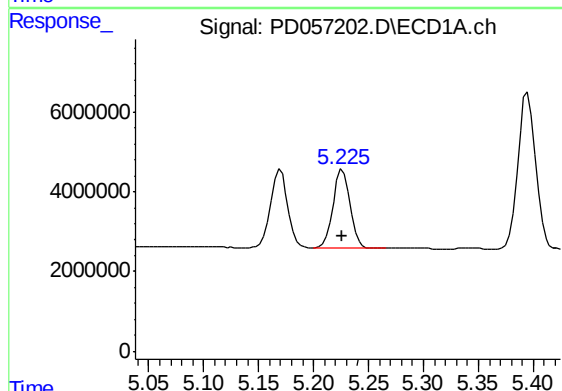
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 21310654
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



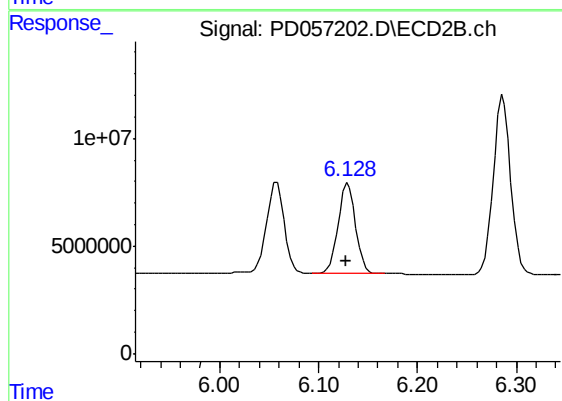
#10 trans-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 52004119
Conc: 19.02 ng/ml



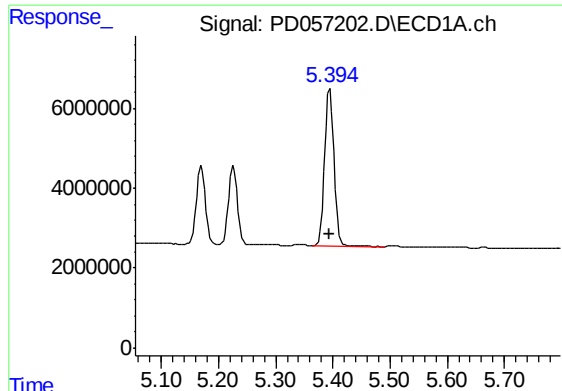
#11 cis-Chlordane

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 21307076
Conc: 19.94 ng/ml



#11 cis-Chlordane

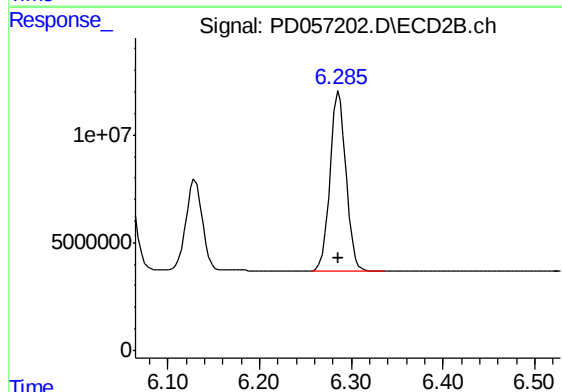
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 51668232
Conc: 20.17 ng/ml



#12 4,4'-DDE

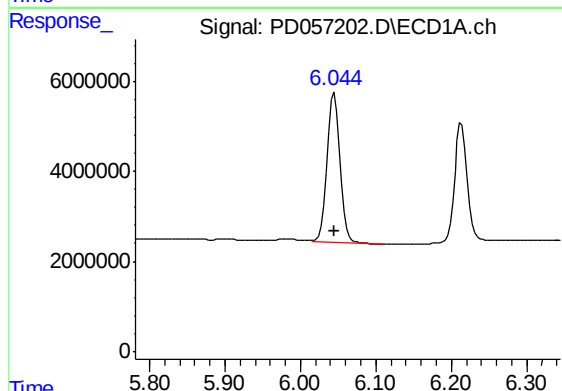
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 44761815
Conc: 40.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



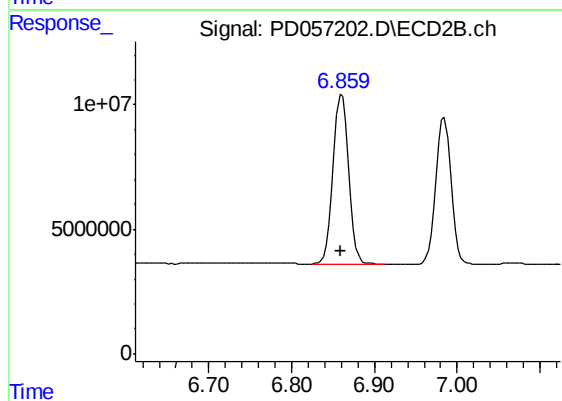
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.001 min
Response: 101297749
Conc: 39.58 ng/ml



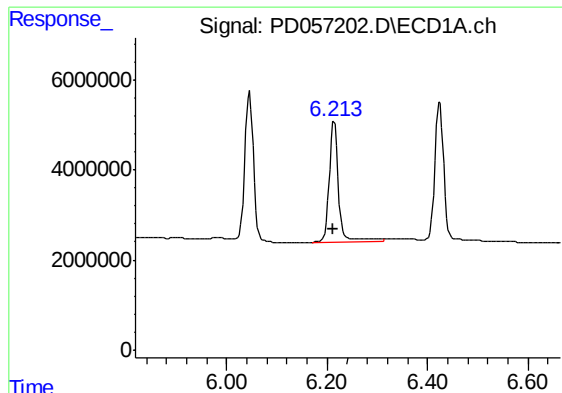
#15 Endosulfan II

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 39447316
Conc: 41.40 ng/ml



#15 Endosulfan II

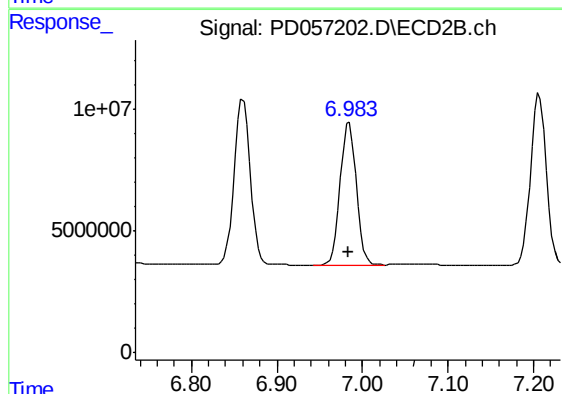
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 89667678
Conc: 38.29 ng/ml



#18 Endrin aldehyde

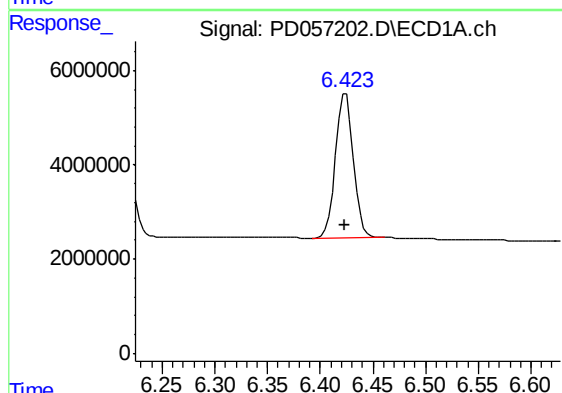
R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 34529614
Conc: 42.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



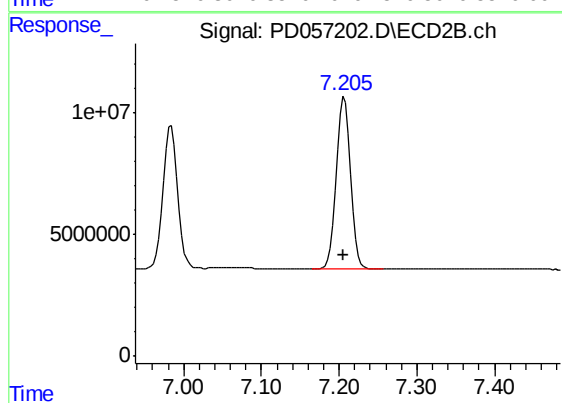
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 76591392
Conc: 38.66 ng/ml



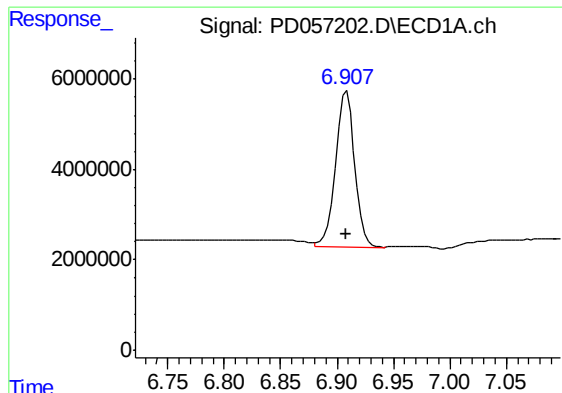
#19 Endosulfan Sulfate

R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 36169084
Conc: 40.56 ng/ml



#19 Endosulfan Sulfate

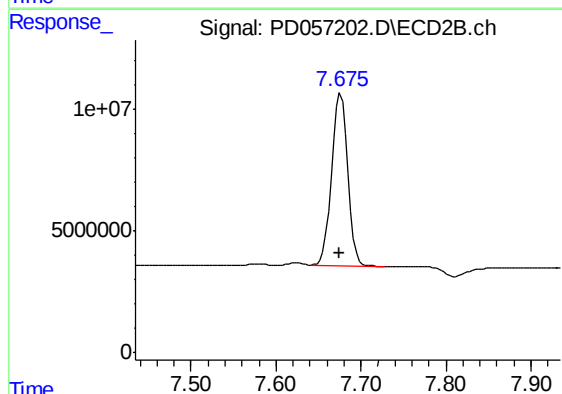
R.T.: 7.207 min
Delta R.T.: 0.001 min
Response: 91404324
Conc: 38.95 ng/ml



#21 Endrin ketone

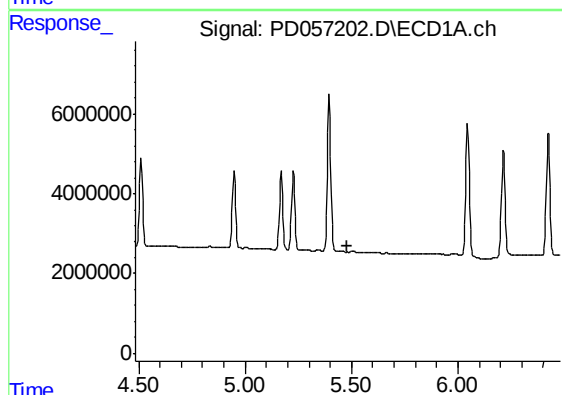
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 41755922
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



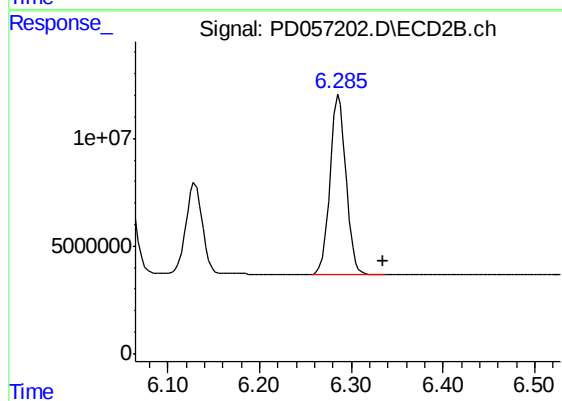
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 94204179
Conc: 38.83 ng/ml



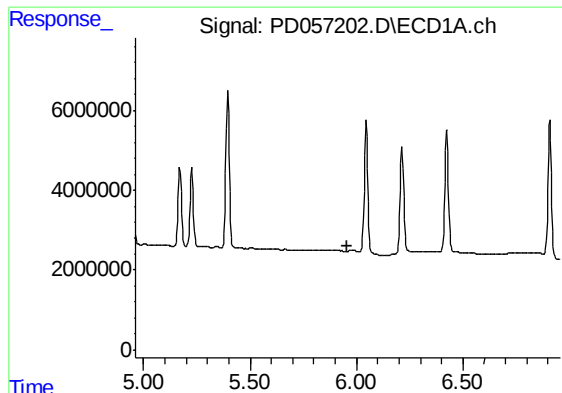
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

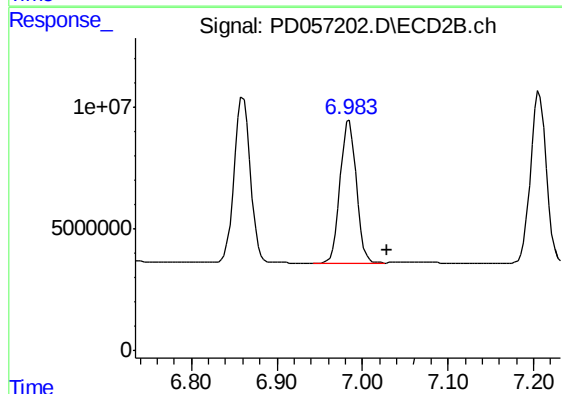
R.T.: 6.287 min
Delta R.T.: -0.048 min
Response: 101297749
Conc: 8156.66 ng/ml



#24 Toxaphene-3

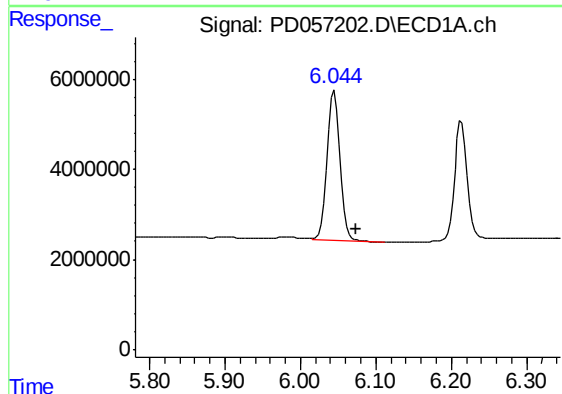
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB313



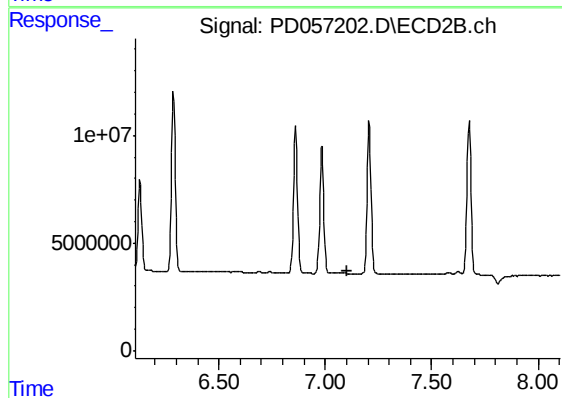
#24 Toxaphene-3

R.T.: 6.985 min
Delta R.T.: -0.044 min
Response: 76591392
Conc: 3787.07 ng/ml



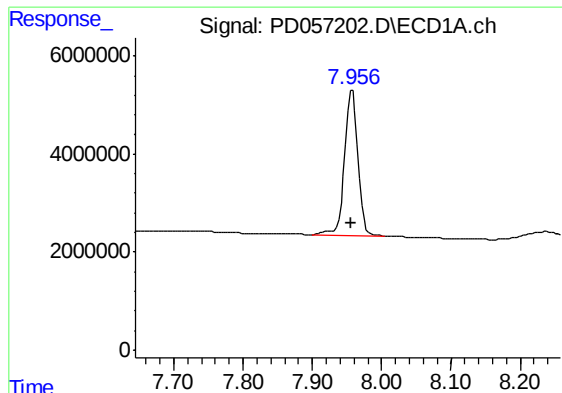
#25 Toxaphene-4

R.T.: 6.045 min
Delta R.T.: -0.030 min
Response: 39447316
Conc: 2415.23 ng/ml



#25 Toxaphene-4

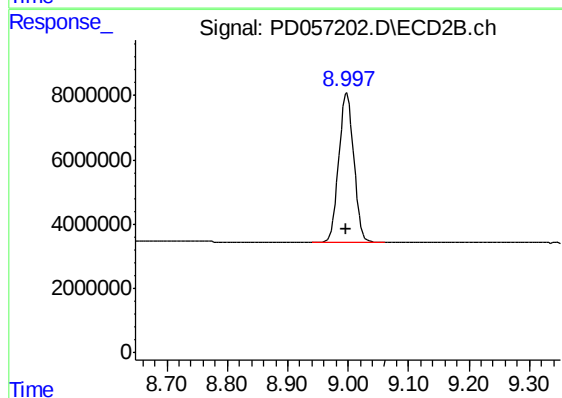
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 39581304
Conc: 38.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 80369226
Conc: 35.55 ng/ml