

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
 Data File : PD053942.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2019 11:27
 Operator : SM\AJ
 Sample : INDB329
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:15:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 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...	3.319	3.981	14757792	22368196	19.342	19.833
27)	SA Decachlor...	8.015	9.027	27670338	37391397	37.257	35.787
Target Compounds							
4)	MA Heptachlor	4.275f	0.000	9635494	0	9.916	N.D. #
5)	MB Aldrin	4.555	5.464	18821934	29180745	19.288	19.477
6)	B beta-BHC	4.275	4.818	9635494	16913863	19.958	23.091
7)	B delta-BHC	4.472	5.035	21244668	31659442	19.799	20.692
8)	B Heptachlo...	4.993	5.847	17742356	27656383	19.212	19.269
9)	A Endosulfan I	5.274f	6.153f	17748597	27746930	20.073	20.538
10)	B trans-Chl...	5.217	6.080	18235002	28506780	19.051	18.886
11)	B cis-Chlor...	5.274	6.153	17748597	27746930	19.006	18.842
12)	B 4,4'-DDE	5.443	6.309	35080588	53226692	38.715	37.821
15)	B Endosulfa...	6.094	6.882	33034470	48839639	38.321	37.307
18)	B Endrin al...	6.263	7.006	26930461	40482633	37.794	37.047
19)	B Endosulfa...	6.474	7.228	30481149	45084503	37.771	36.815
21)	B Endrin ke...	6.960	7.698	34105644	48498066	38.012	36.971
22)	Toxaphene-1	0.000	6.309	0	53226692	N.D.	7445.618
24)	Toxaphene-3	0.000	7.006	0	40482633	N.D.	3278.439
25)	Toxaphene-4	6.094	0.000	33034470	0	2196.409	N.D. #

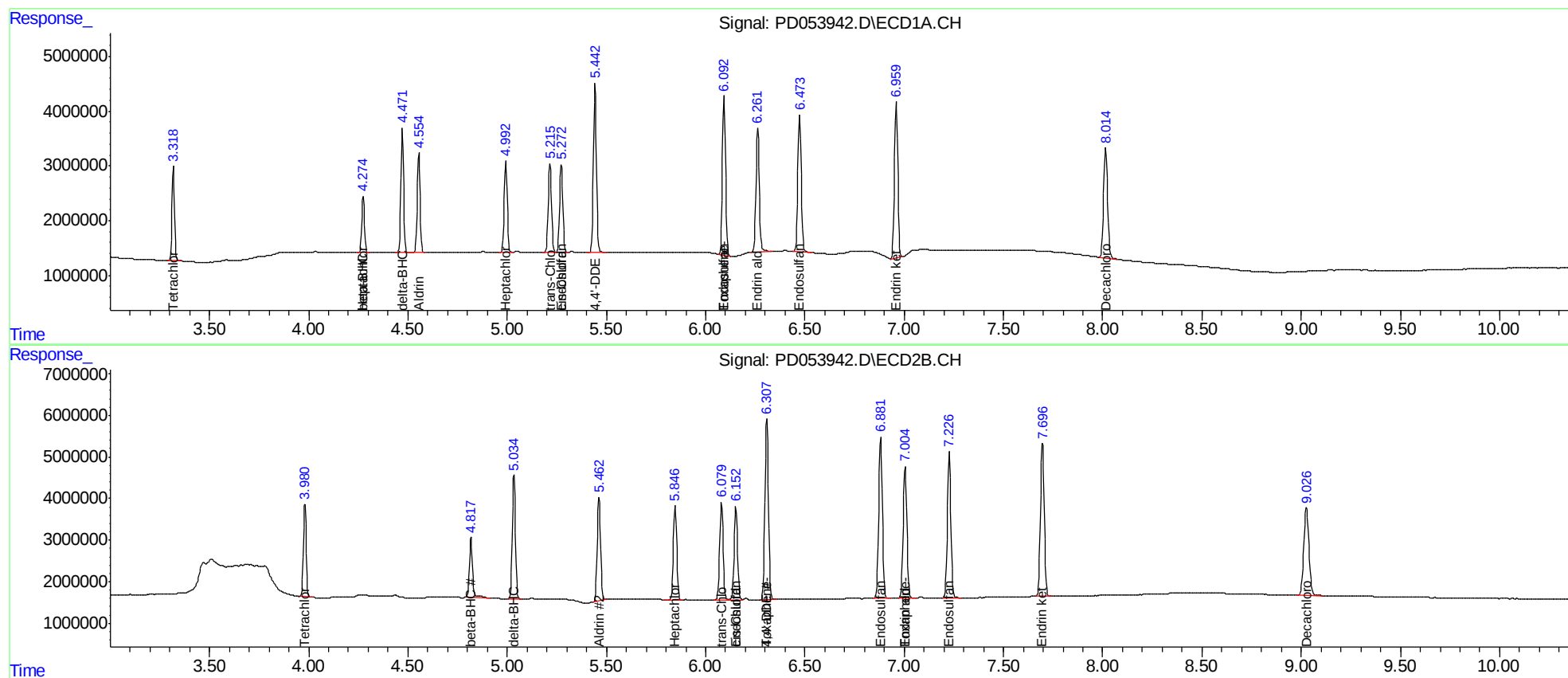
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

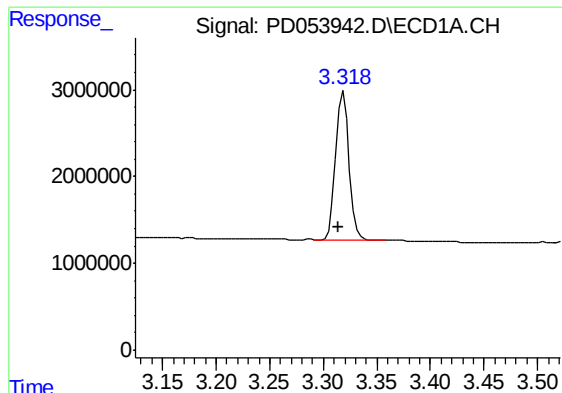
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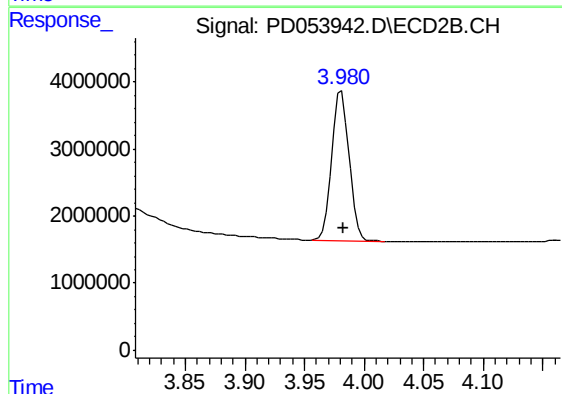




#1 Tetrachloro-m-xylene

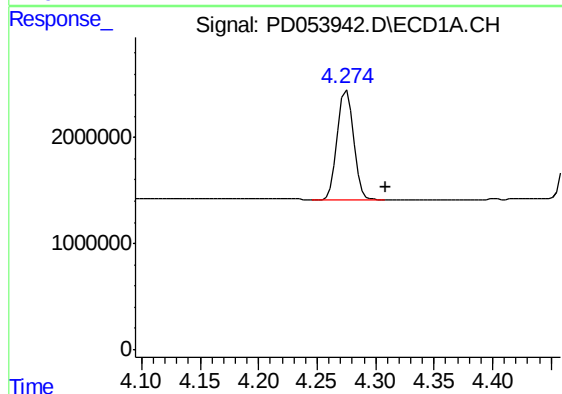
R.T.: 3.319 min
Delta R.T.: 0.005 min
Response: 14757792
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



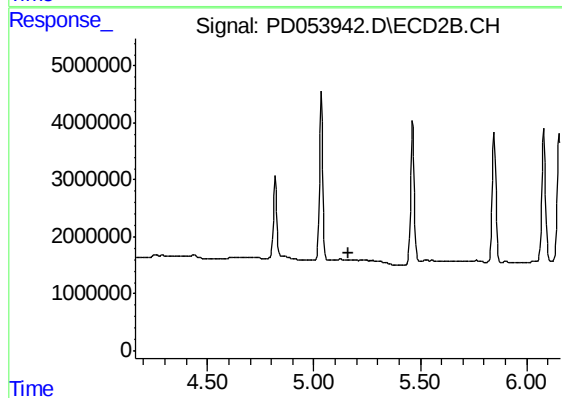
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 22368196
Conc: 19.83 ng/ml



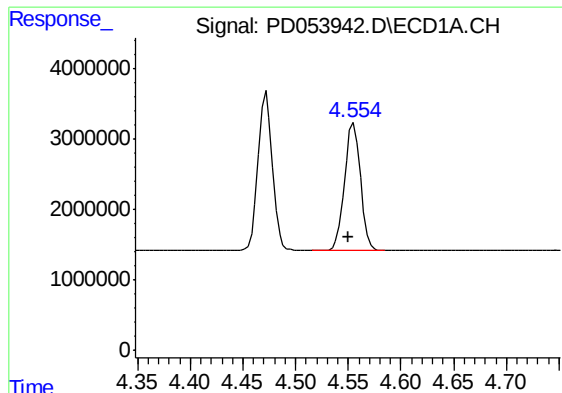
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.033 min
Response: 9635494
Conc: 9.92 ng/ml



#4 Heptachlor

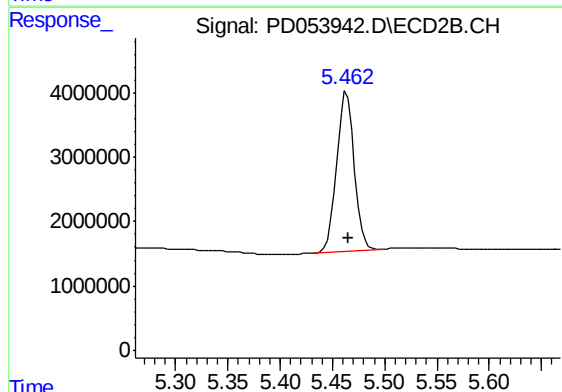
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#5 Aldrin

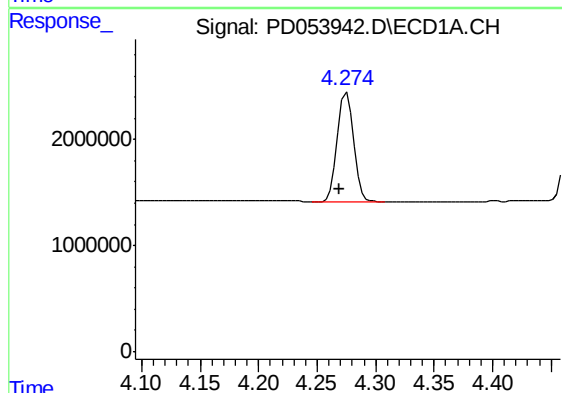
R.T.: 4.555 min
Delta R.T.: 0.006 min
Response: 18821934
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



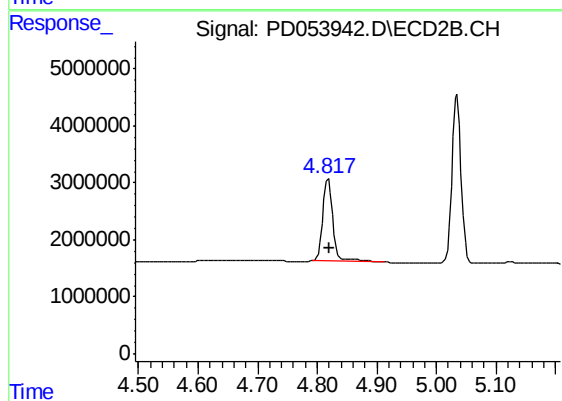
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 29180745
Conc: 19.48 ng/ml



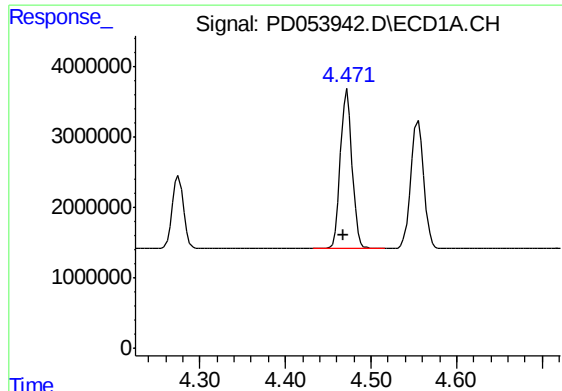
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.006 min
Response: 9635494
Conc: 19.96 ng/ml



#6 beta-BHC

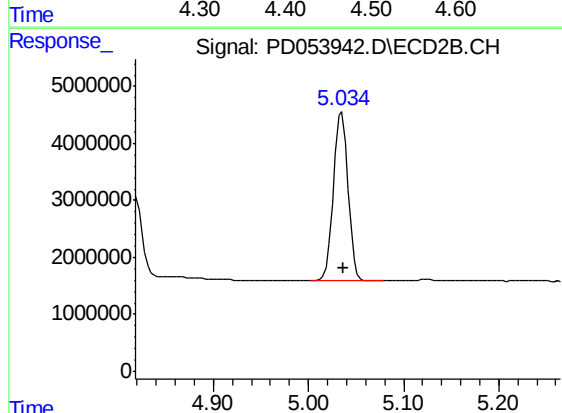
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 16913863
Conc: 23.09 ng/ml



#7 delta-BHC

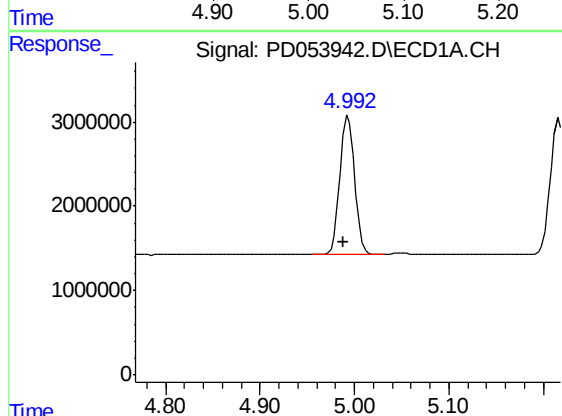
R.T.: 4.472 min
Delta R.T.: 0.005 min
Response: 21244668
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



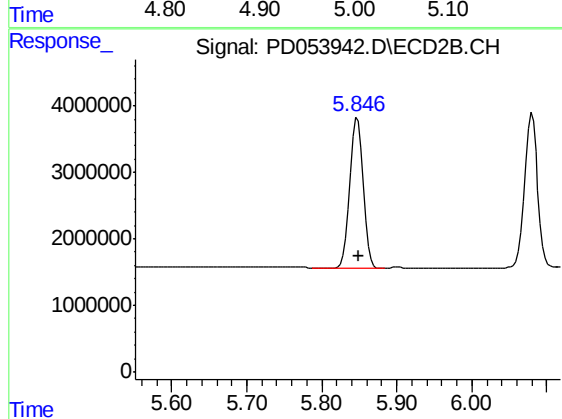
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 31659442
Conc: 20.69 ng/ml



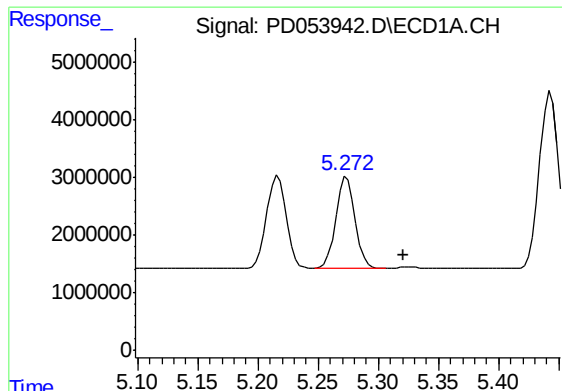
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 17742356
Conc: 19.21 ng/ml



#8 Heptachlor epoxide

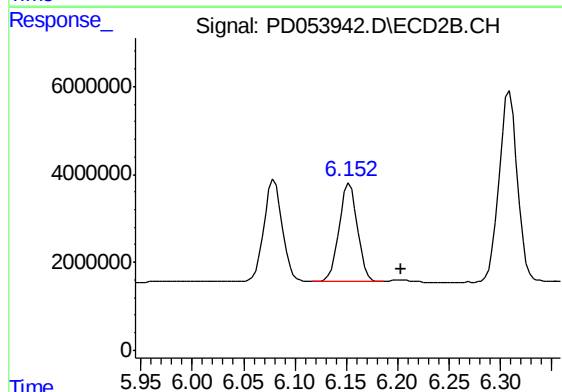
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 27656383
Conc: 19.27 ng/ml



#9 Endosulfan I

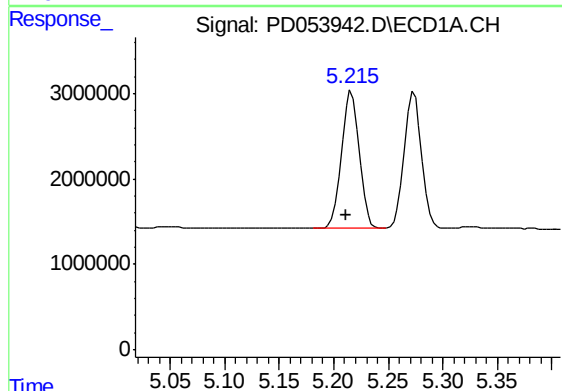
R.T.: 5.274 min
Delta R.T.: -0.047 min
Response: 17748597
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



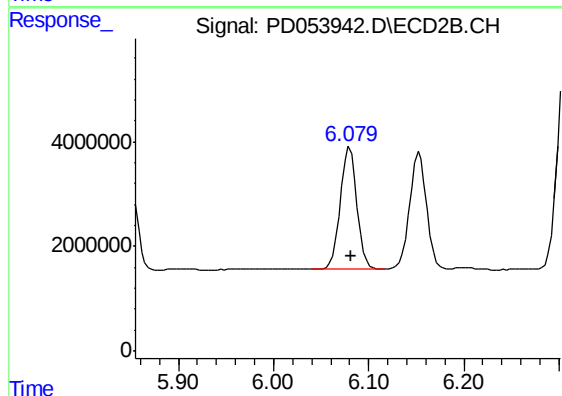
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.050 min
Response: 27746930
Conc: 20.54 ng/ml



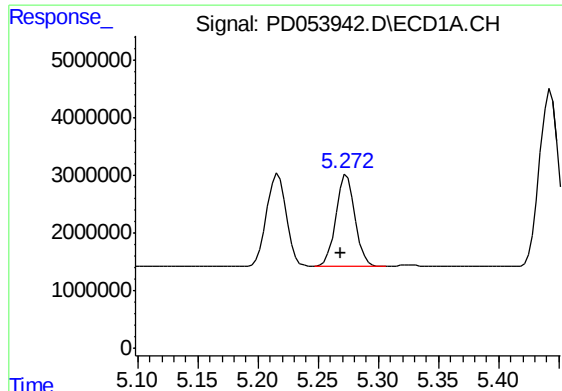
#10 trans-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.005 min
Response: 18235002
Conc: 19.05 ng/ml



#10 trans-Chlordane

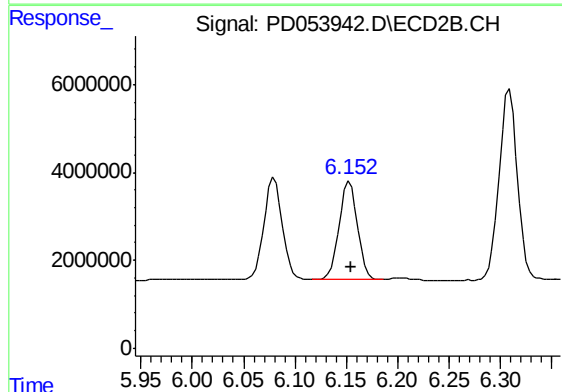
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 28506780
Conc: 18.89 ng/ml



#11 cis-Chlordane

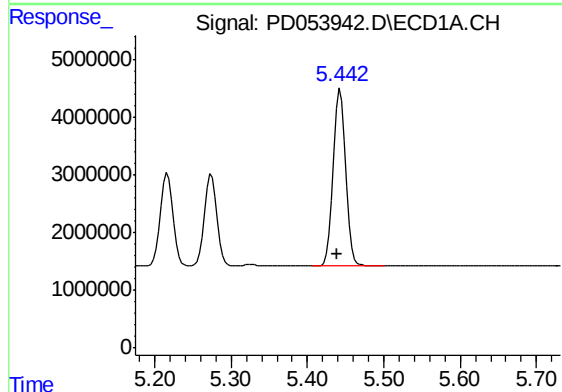
R.T.: 5.274 min
Delta R.T.: 0.005 min
Response: 17748597
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



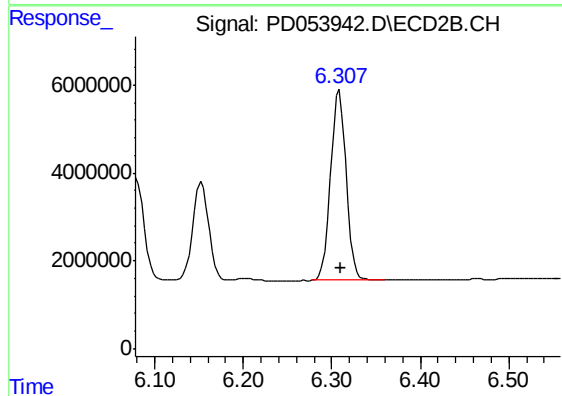
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 27746930
Conc: 18.84 ng/ml



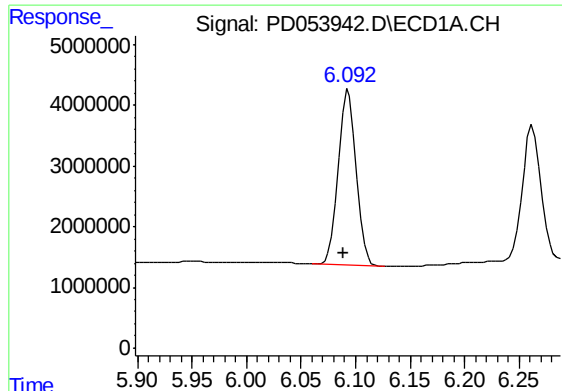
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.005 min
Response: 35080588
Conc: 38.71 ng/ml



#12 4,4'-DDE

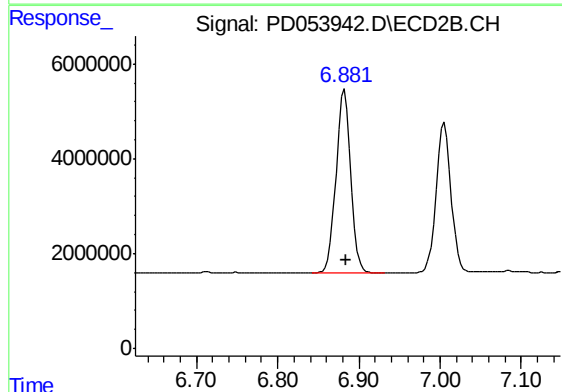
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 53226692
Conc: 37.82 ng/ml



#15 Endosulfan II

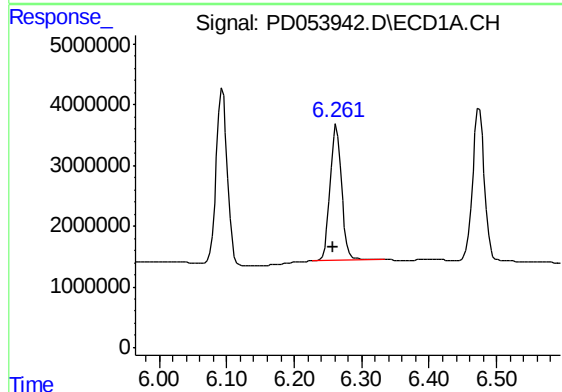
R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 33034470
Conc: 38.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



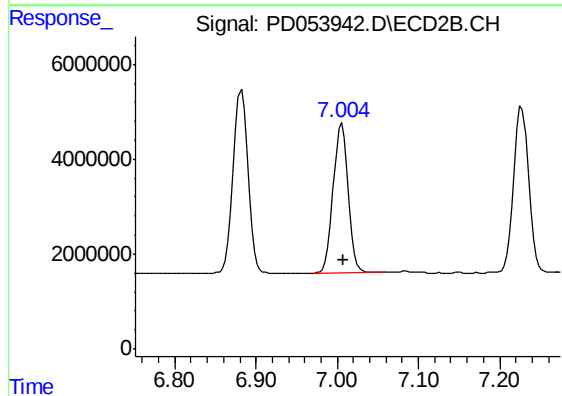
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 48839639
Conc: 37.31 ng/ml



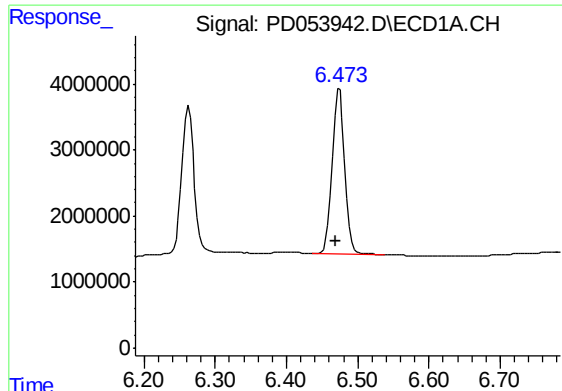
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.005 min
Response: 26930461
Conc: 37.79 ng/ml



#18 Endrin aldehyde

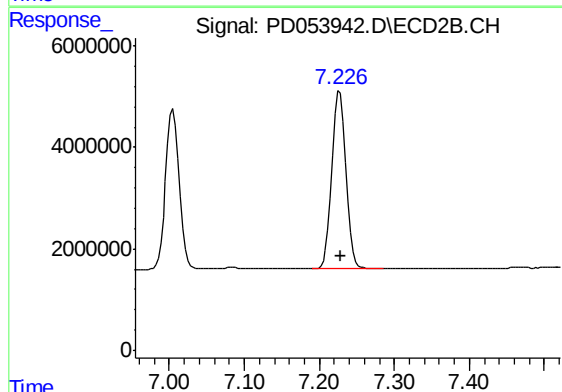
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 40482633
Conc: 37.05 ng/ml



#19 Endosulfan Sulfate

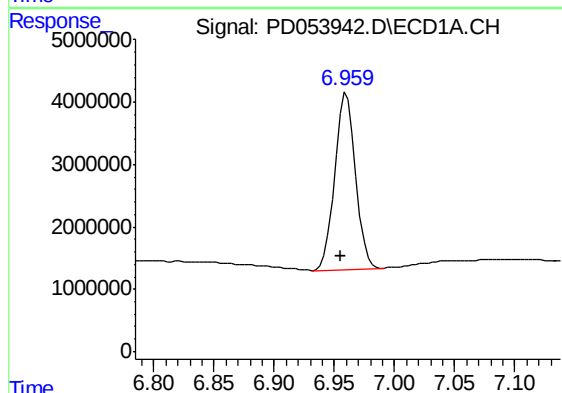
R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 30481149
Conc: 37.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



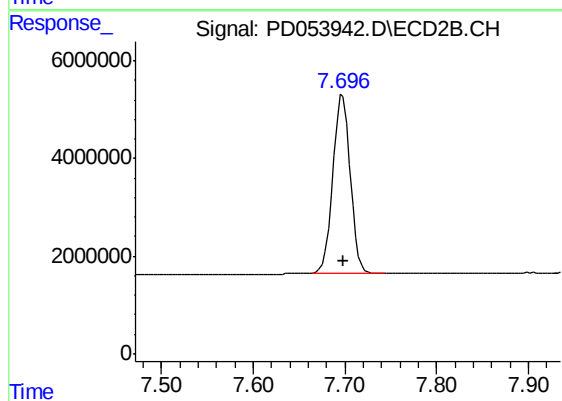
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.001 min
Response: 45084503
Conc: 36.81 ng/ml



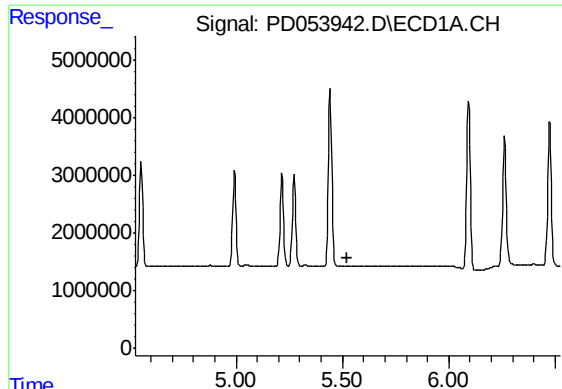
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: 0.005 min
Response: 34105644
Conc: 38.01 ng/ml



#21 Endrin ketone

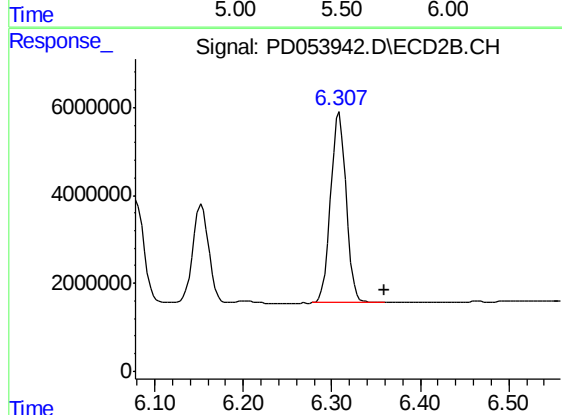
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 48498066
Conc: 36.97 ng/ml



#22 Toxaphene-1

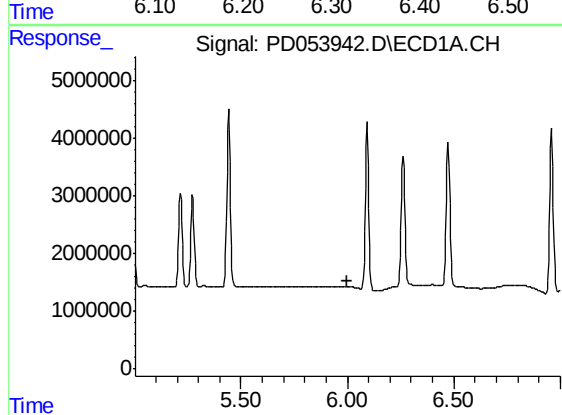
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB329



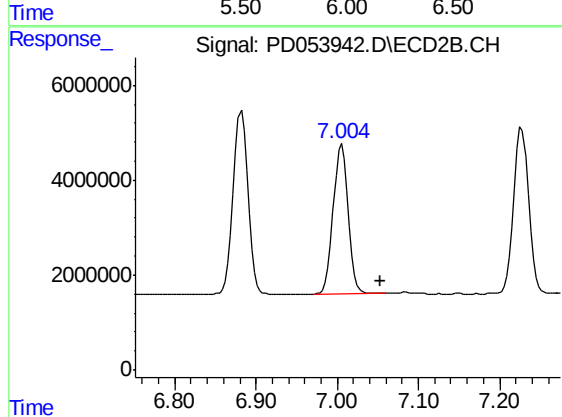
#22 Toxaphene-1

R.T.: 6.309 min
Delta R.T.: -0.051 min
Response: 53226692
Conc: 7445.62 ng/ml



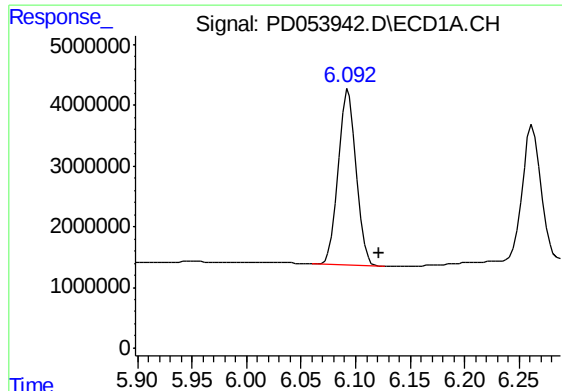
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

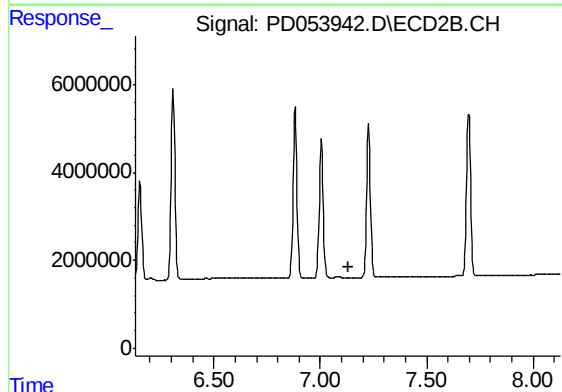
R.T.: 7.006 min
Delta R.T.: -0.048 min
Response: 40482633
Conc: 3278.44 ng/ml



#25 Toxaphene-4

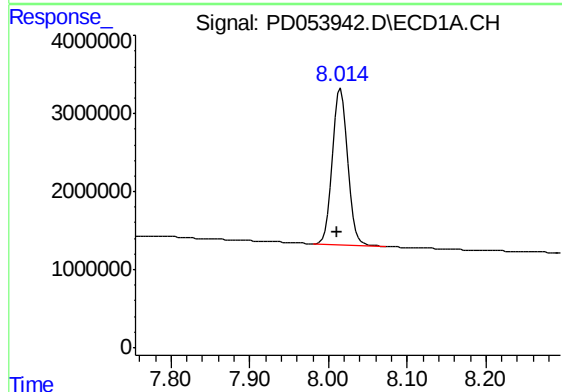
R.T.: 6.094 min
Delta R.T.: -0.028 min
Response: 33034470
Conc: 2196.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



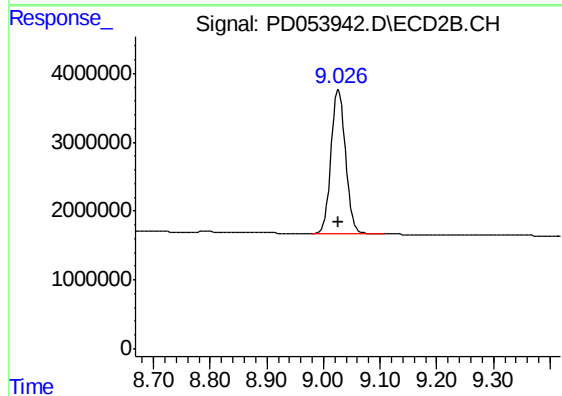
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: 0.005 min
Response: 27670338
Conc: 37.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.001 min
Response: 37391397
Conc: 35.79 ng/ml