

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091619\
 Data File : PD054635.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 6:28
 Operator : SG\AJ
 Sample : INDB349
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB349

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 08:08:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 05:19:07 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...	3.296	3.967	17315527	19448038	19.054	20.073
27)	SA Decachlor...	7.977	9.003	41766423	44493897	38.277	39.726
Target Compounds							
4)	MA Heptachlor	4.248f	0.000	11203323	0	9.506	N.D. #
5)	MB Aldrin	4.525	5.447	25195414	27635723	20.271	20.904
6)	B beta-BHC	4.248	4.803	11203323	13153011	20.854	21.316
7)	B delta-BHC	4.444	5.020	26491342	28590699	20.110	20.910
8)	B Heptachlo...	4.962	5.830	24480071	27709247	20.380	20.404
9)	A Endosulfan I	5.242f	6.136f	24667634	28205991	21.467	22.021
10)	B trans-Chl...	5.185	6.063	25243182	28683919	20.075	20.883
11)	B cis-Chlor...	5.242	6.136	24667634	28205991	20.346	20.784
12)	B 4,4'-DDE	5.411	6.292	51886181	56599718	40.327	40.489
15)	B Endosulfa...	6.061	6.866	48320177	51843580	40.246	41.319
18)	B Endrin al...	6.229	6.989	38834297	43225478	39.794	40.796
19)	B Endosulfa...	6.440	7.211	45227182	49362353	39.641	40.376
21)	B Endrin ke...	6.925	7.680	50692264	54618540	40.032	40.612
22)	Toxaphene-1	0.000	6.292	0	56599718	N.D.	10165.541
24)	Toxaphene-3	0.000	6.989	0	43225478	N.D.	4142.309
25)	Toxaphene-4	6.061	0.000	48320177	0	2714.194	N.D. #

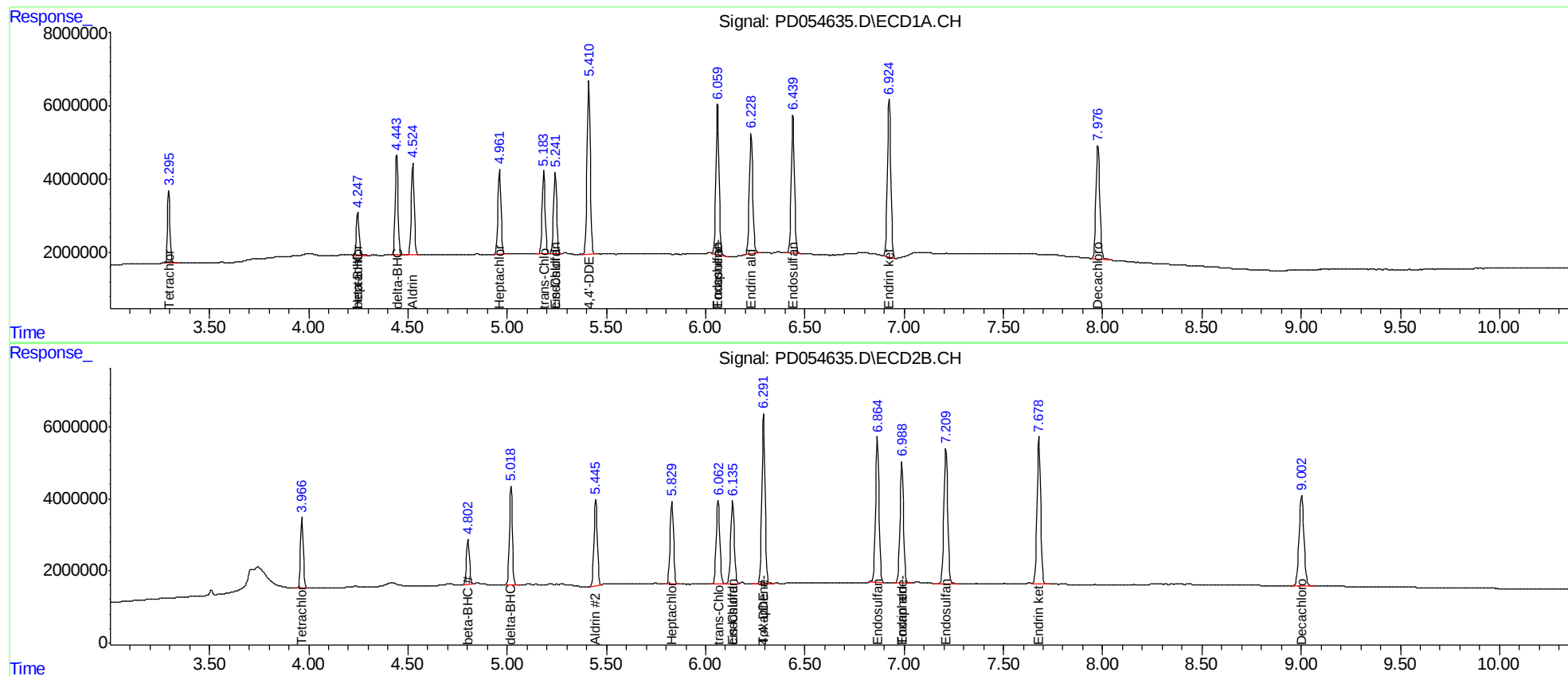
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

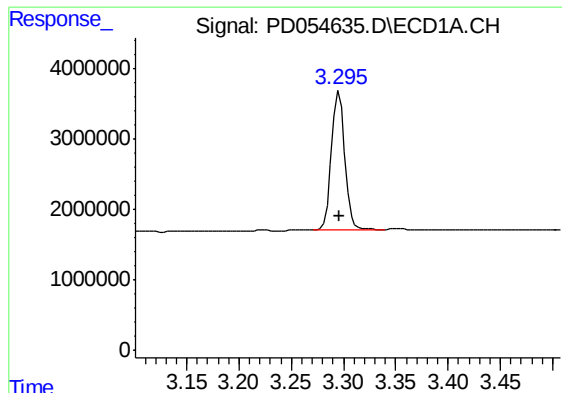
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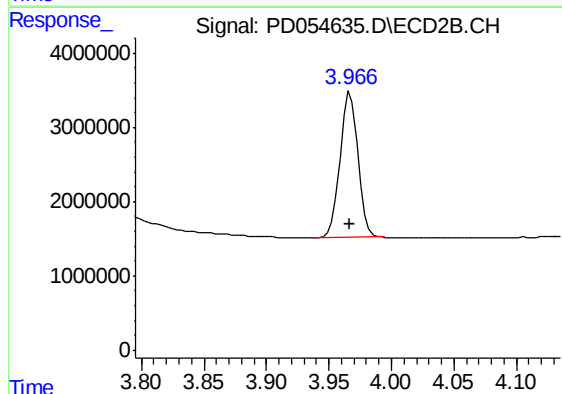




#1 Tetrachloro-m-xylene

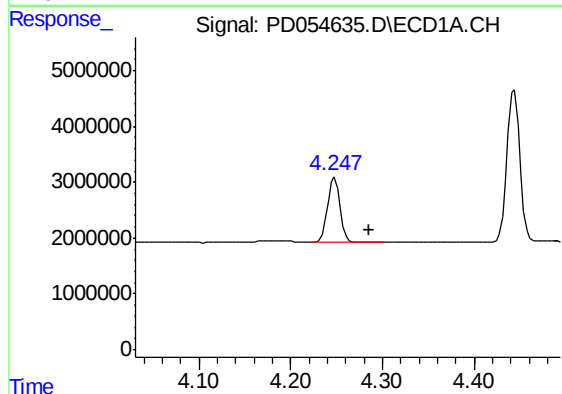
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 17315527
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



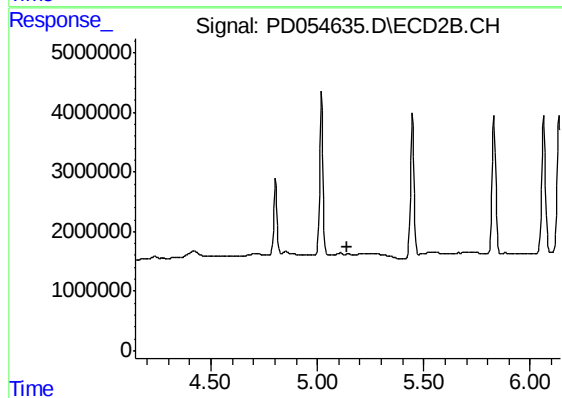
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 19448038
Conc: 20.07 ng/ml



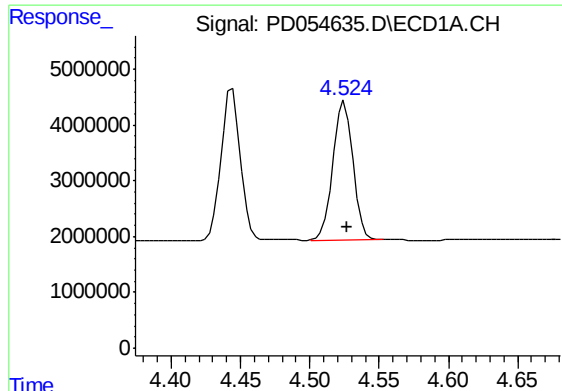
#4 Heptachlor

R.T.: 4.248 min
Delta R.T.: -0.038 min
Response: 11203323
Conc: 9.51 ng/ml



#4 Heptachlor

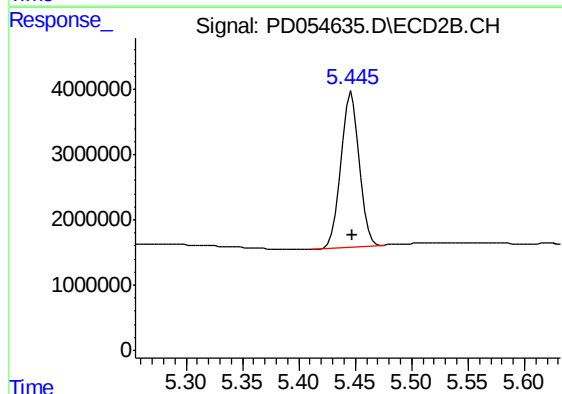
R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#5 Aldrin

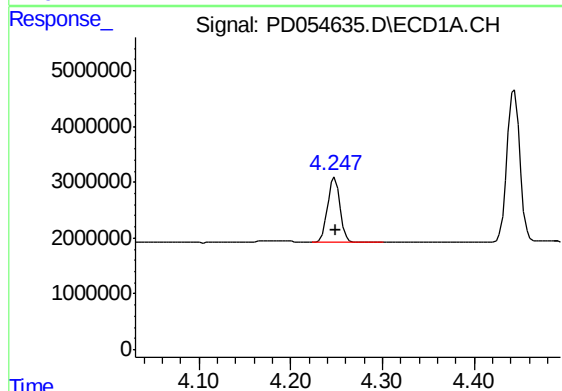
R.T.: 4.525 min
Delta R.T.: -0.001 min
Response: 25195414
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



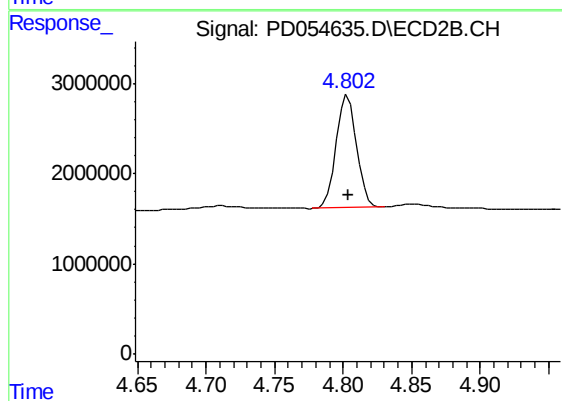
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 27635723
Conc: 20.90 ng/ml



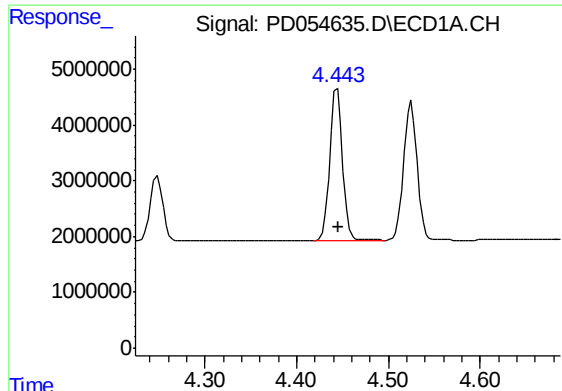
#6 beta-BHC

R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 11203323
Conc: 20.85 ng/ml



#6 beta-BHC

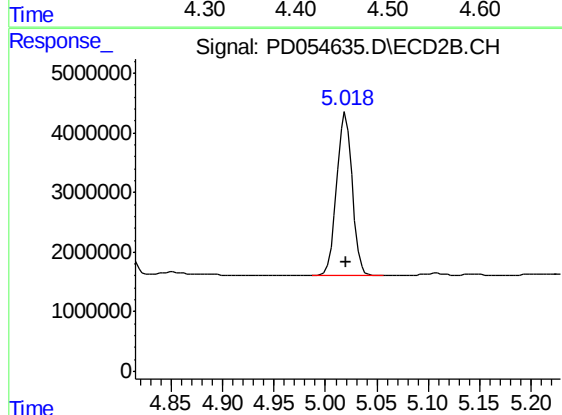
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 13153011
Conc: 21.32 ng/ml



#7 delta-BHC

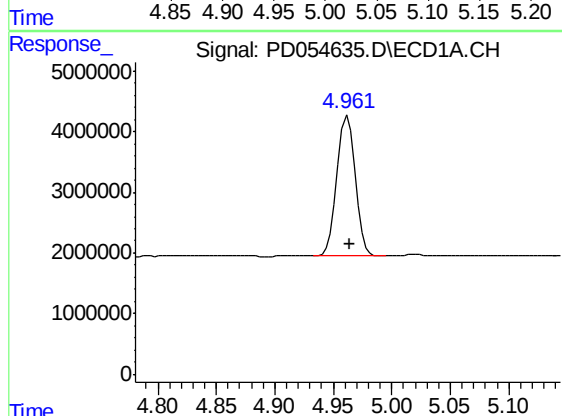
R.T.: 4.444 min
Delta R.T.: -0.001 min
Response: 26491342
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



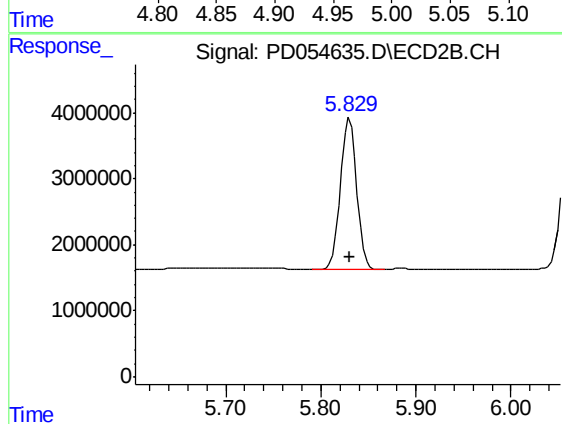
#7 delta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 28590699
Conc: 20.91 ng/ml



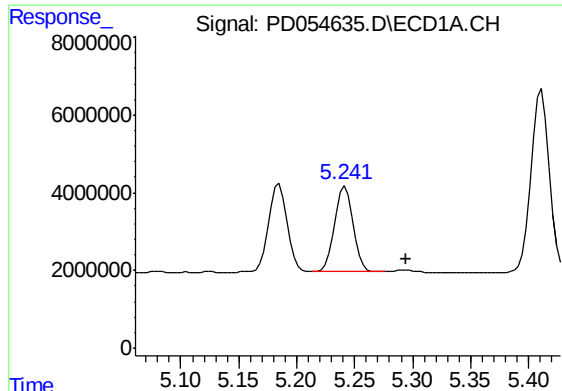
#8 Heptachlor epoxide

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 24480071
Conc: 20.38 ng/ml



#8 Heptachlor epoxide

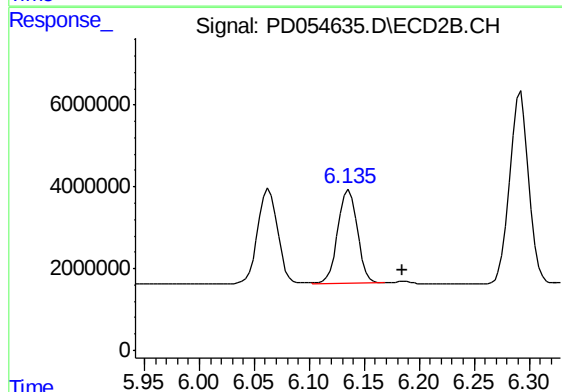
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 27709247
Conc: 20.40 ng/ml



#9 Endosulfan I

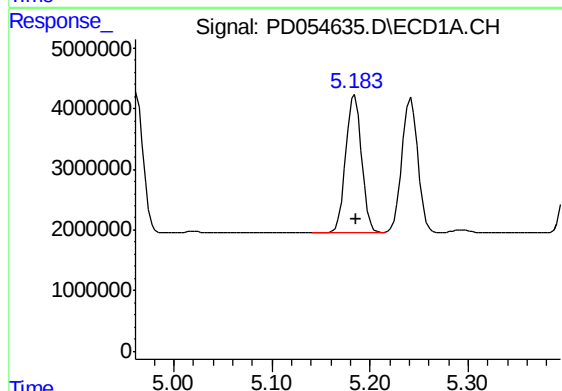
R.T.: 5.242 min
Delta R.T.: -0.053 min
Response: 24667634
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



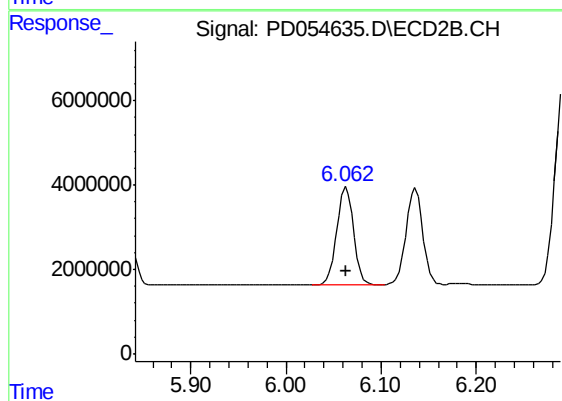
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.049 min
Response: 28205991
Conc: 22.02 ng/ml



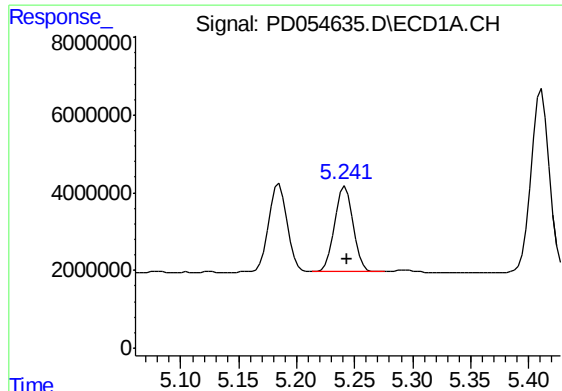
#10 trans-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 25243182
Conc: 20.08 ng/ml



#10 trans-Chlordane

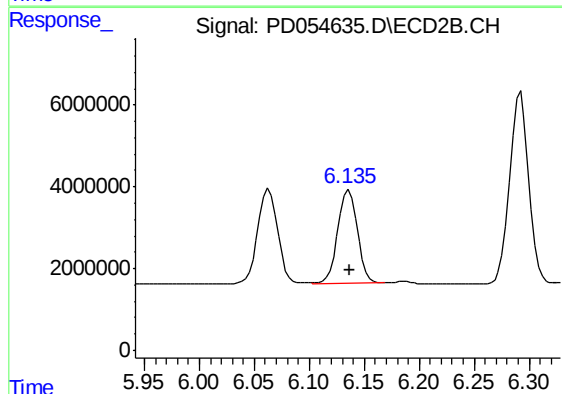
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 28683919
Conc: 20.88 ng/ml



#11 cis-Chlordane

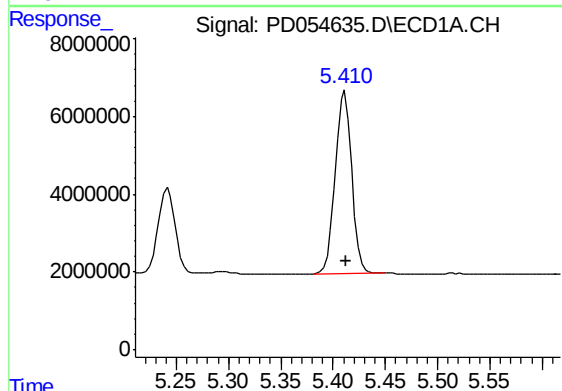
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 24667634
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



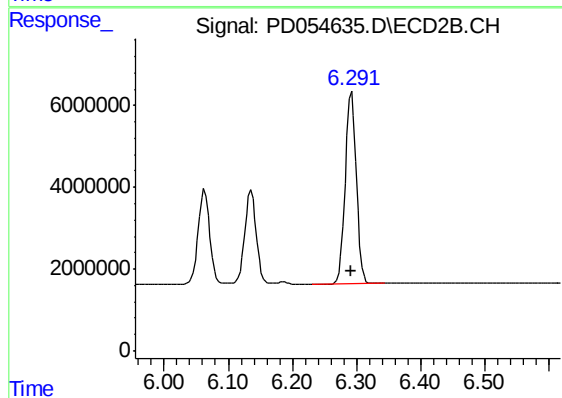
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 28205991
Conc: 20.78 ng/ml



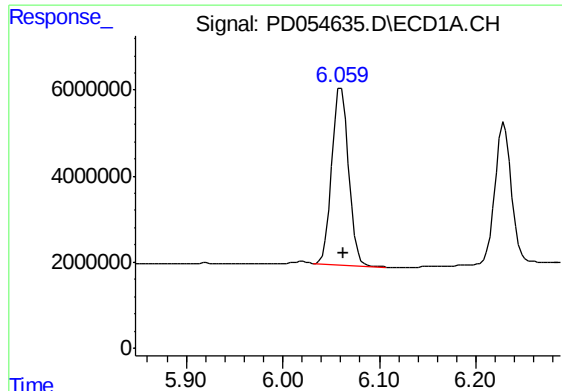
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 51886181
Conc: 40.33 ng/ml



#12 4,4'-DDE

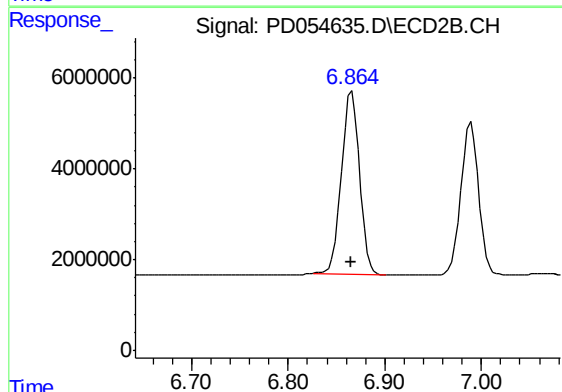
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 56599718
Conc: 40.49 ng/ml



#15 Endosulfan II

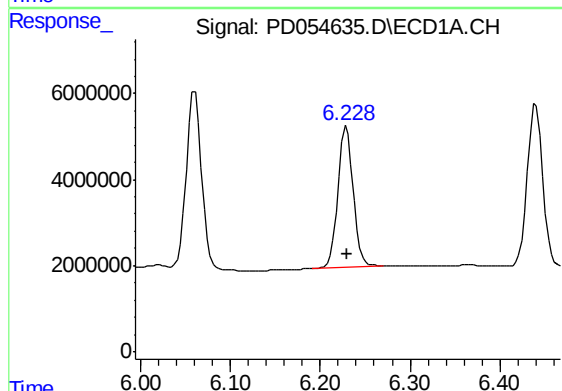
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 48320177
Conc: 40.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



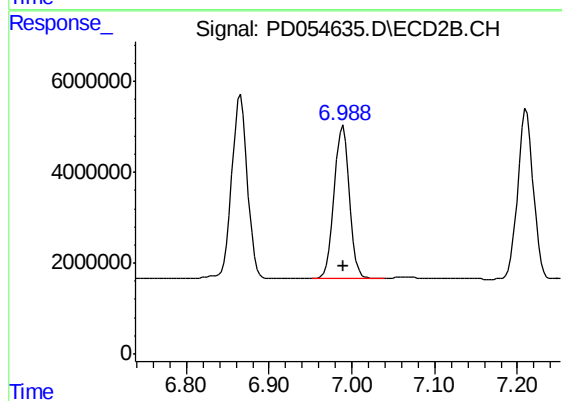
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 51843580
Conc: 41.32 ng/ml



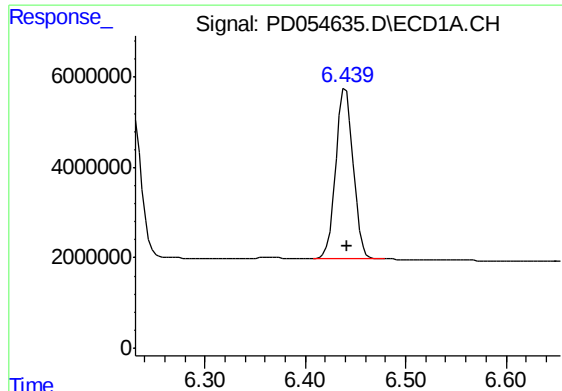
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 38834297
Conc: 39.79 ng/ml



#18 Endrin aldehyde

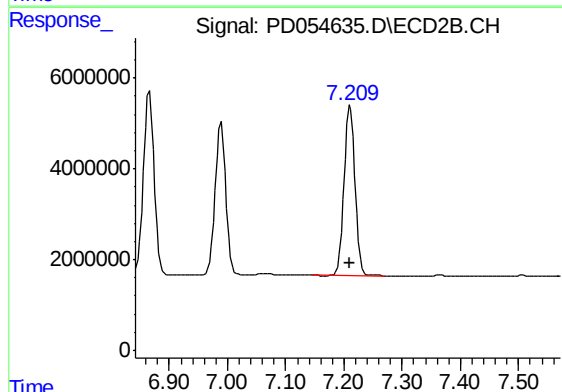
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 43225478
Conc: 40.80 ng/ml



#19 Endosulfan Sulfate

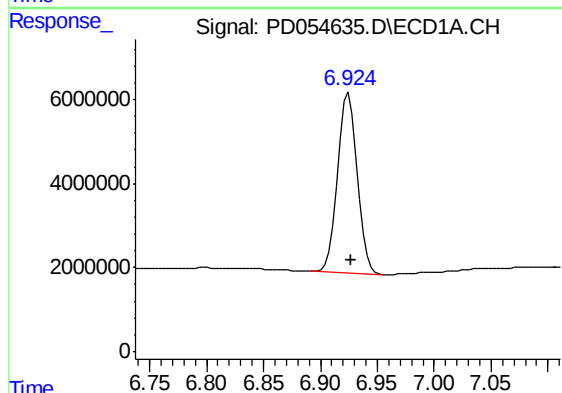
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 45227182
Conc: 39.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



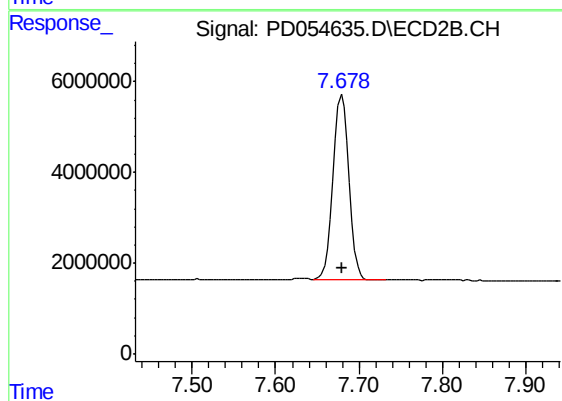
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 49362353
Conc: 40.38 ng/ml



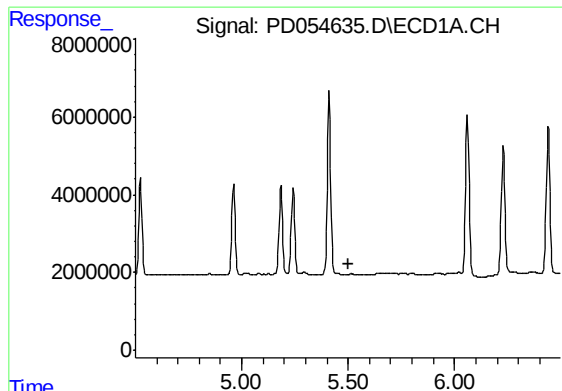
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 50692264
Conc: 40.03 ng/ml



#21 Endrin ketone

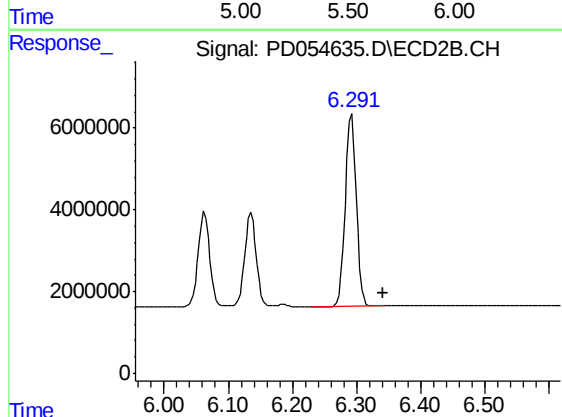
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 54618540
Conc: 40.61 ng/ml



#22 Toxaphene-1

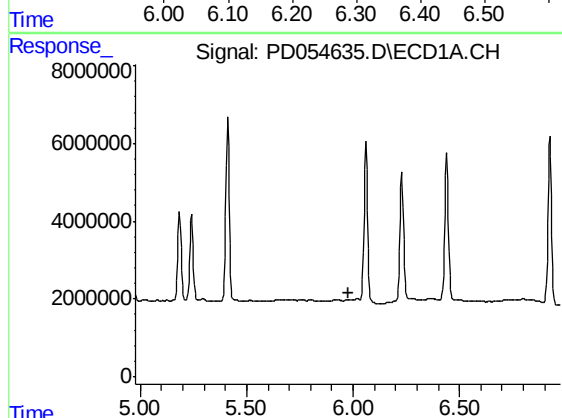
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB349



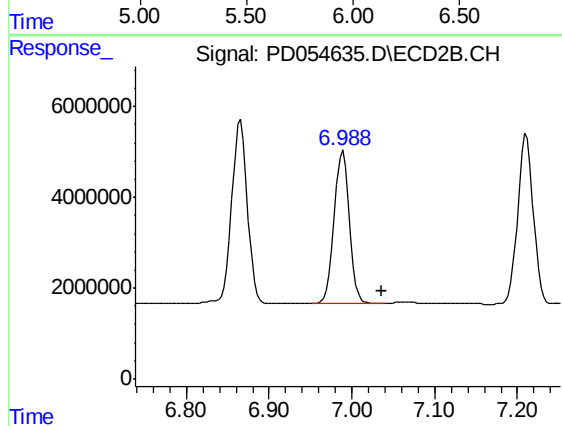
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: -0.050 min
Response: 56599718
Conc: 10165.54 ng/ml



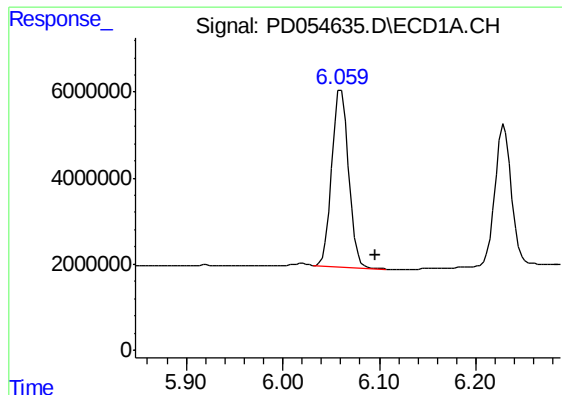
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

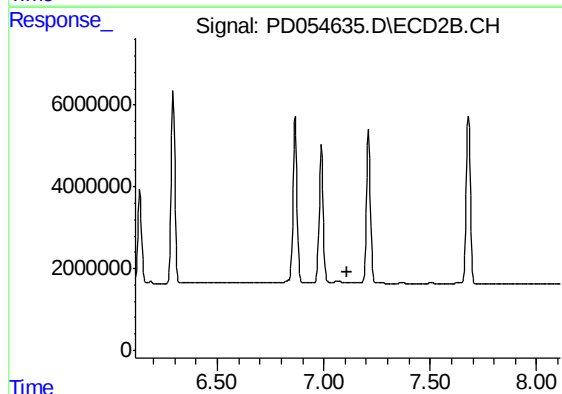
R.T.: 6.989 min
Delta R.T.: -0.047 min
Response: 43225478
Conc: 4142.31 ng/ml



#25 Toxaphene-4

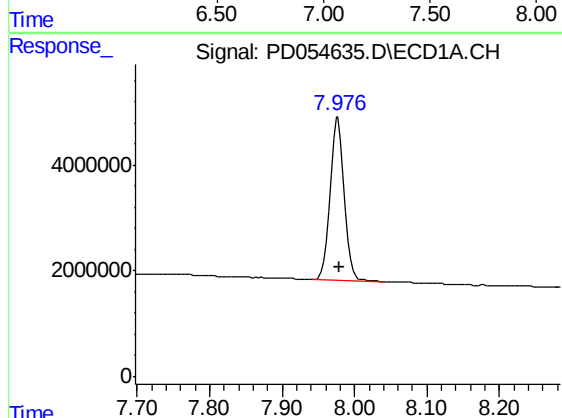
R.T.: 6.061 min
Delta R.T.: -0.035 min
Response: 48320177
Conc: 2714.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



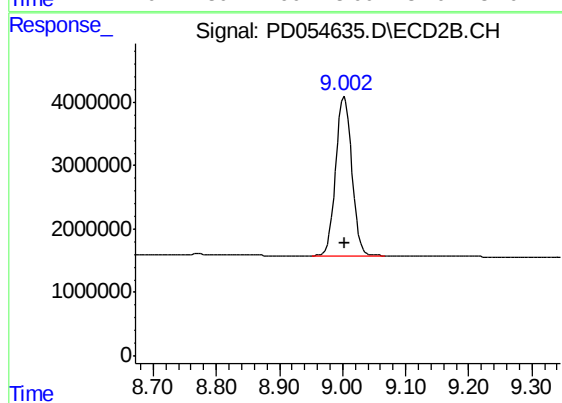
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 41766423
Conc: 38.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 44493897
Conc: 39.73 ng/ml