

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081524\
 Data File : PD084459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 14:37
 Operator : AR\AJ
 Sample : INDB345
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3249

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:43:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

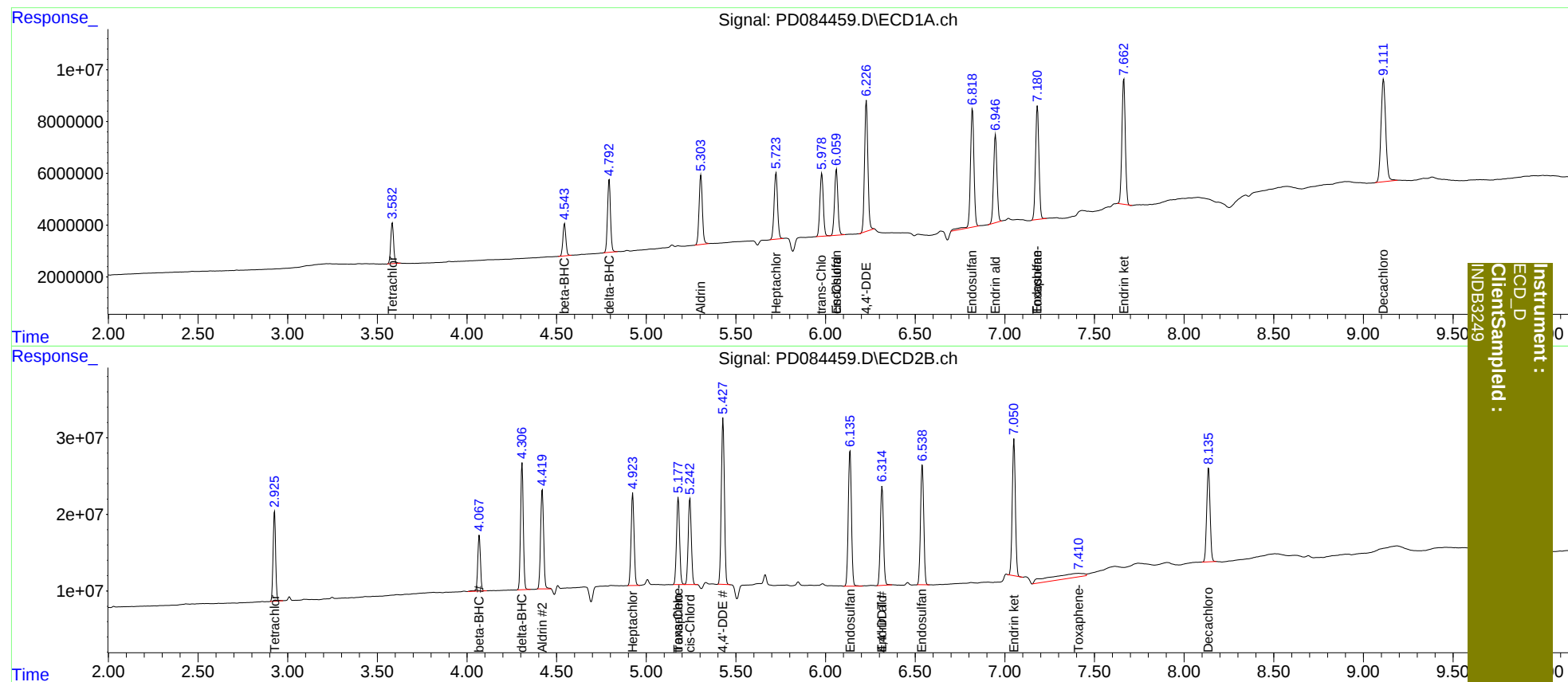
System Monitoring Compounds							
1)	SA Tetrachlo...	3.584	2.927	17835645	116.8E6	21.274	22.193
27)	SA Decachlor...	9.112	8.136	72327836	162.4E6	41.584	43.214
Target Compounds							
5)	MB Aldrin	5.305	4.420	34048908	153.3E6	19.293	20.915
6)	B beta-BHC	4.544	4.069	14259888	77420110	19.737	21.527
7)	B delta-BHC	4.793	4.308	32893350	173.9E6	19.047	20.732
8)	B Heptachlo...	5.724	4.925	34404419	140.2E6	20.242	21.017
9)	A Endosulfan I	6.061f	5.333	33091597	-2555242	20.774	N.D. #
10)	B trans-Chl...	5.979	5.179	31861464	136.0E6	19.296	21.346
11)	B cis-Chlor...	6.061	5.244	33091597	135.9E6	19.231	21.589
12)	B 4,4'-DDE	6.228	5.428	65719446	258.1E6	37.573	42.325
15)	B Endosulfa...	6.819	6.137	63436832	220.2E6	38.475	42.416
17)	MA 4,4'-DDT	0.000	6.315f	0	157.9E6	N.D.	31.876
18)	B Endrin al...	6.948	6.315	44780870	157.9E6	39.399	42.202
19)	B Endosulfa...	7.182	6.540	58035703	195.9E6	38.233	41.955
21)	B Endrin ke...	7.664	7.051	63530613	214.4E6	38.362	41.161
22)	Toxaphene-1	0.000	5.179	0	136.0E6	N.D.	4880.459
25)	Toxaphene-4	7.182	0.000	58035703	0	1729.819	N.D. #
26)	Toxaphene-5	0.000	7.411	0	83881194	N.D.	1529.597

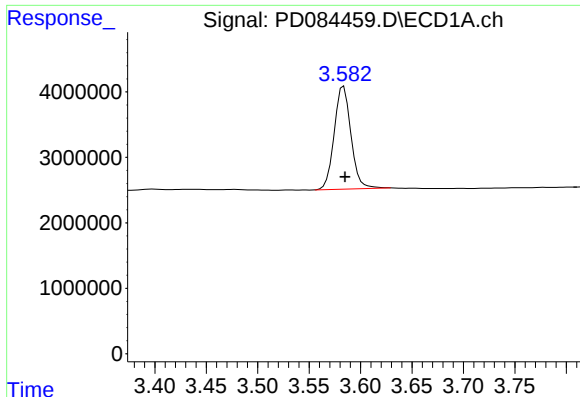
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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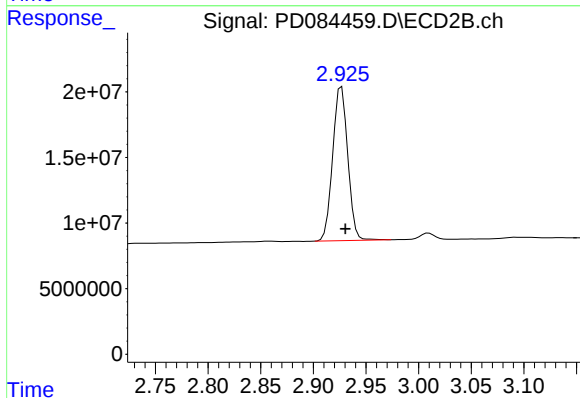




#1 Tetrachloro-m-xylene

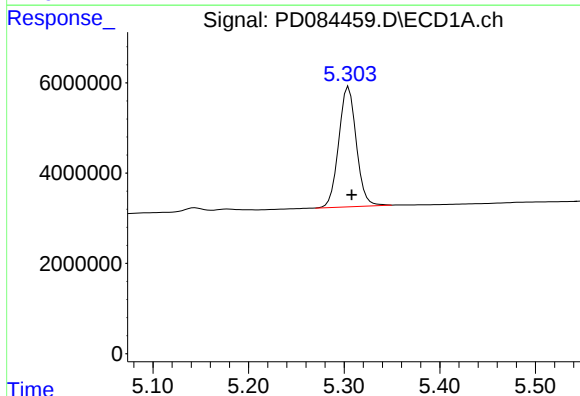
R.T.: 3.584 min
Delta R.T.: -0.001 min
Response: 17835645
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3249



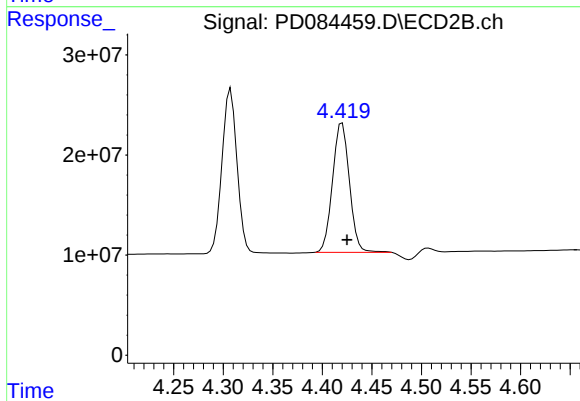
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.003 min
Response: 116827325
Conc: 22.19 ng/ml



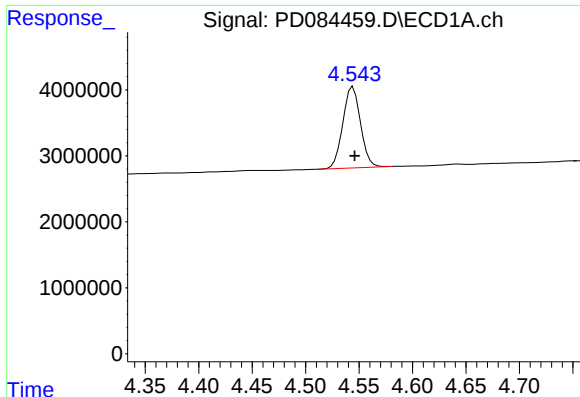
#5 Aldrin

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 34048908
Conc: 19.29 ng/ml



#5 Aldrin

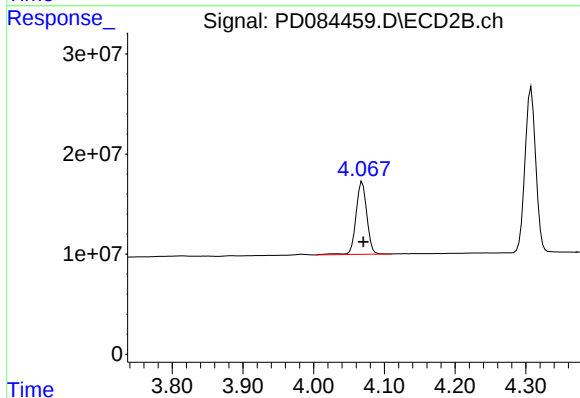
R.T.: 4.420 min
Delta R.T.: -0.005 min
Response: 153286400
Conc: 20.92 ng/ml



#6 beta-BHC

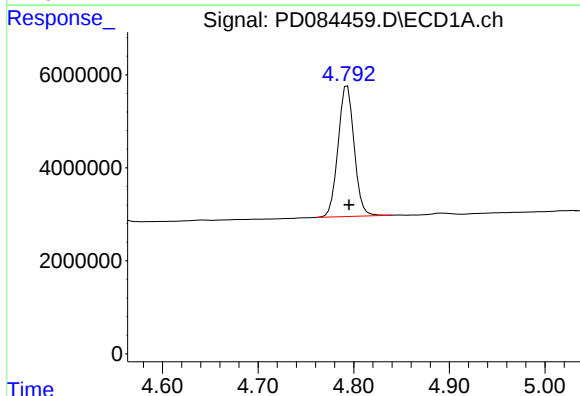
R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 14259888
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3249



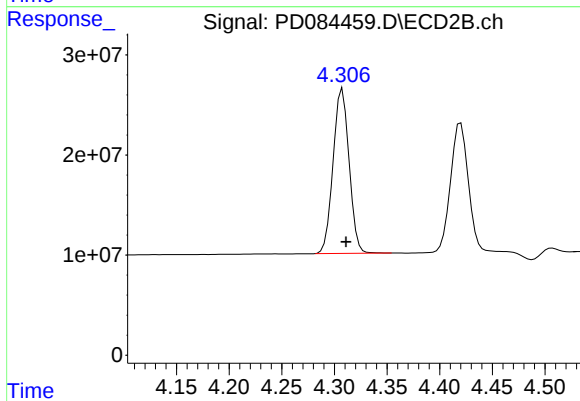
#6 beta-BHC

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 77420110
Conc: 21.53 ng/ml



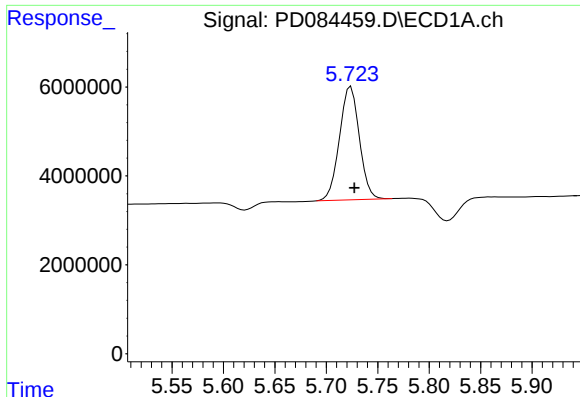
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 32893350
Conc: 19.05 ng/ml



#7 delta-BHC

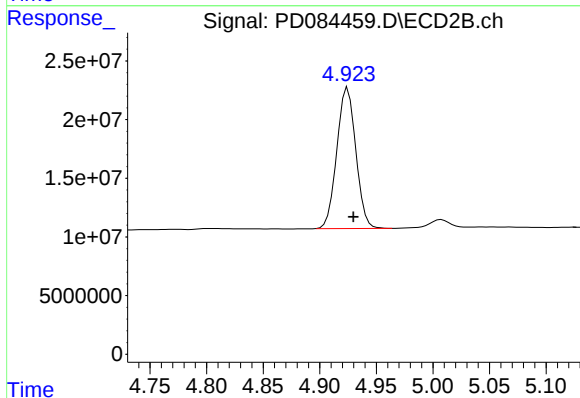
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 173903623
Conc: 20.73 ng/ml



#8 Heptachlor epoxide

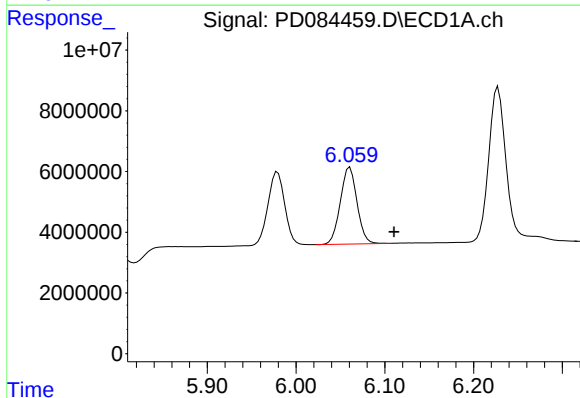
R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 34404419
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3249



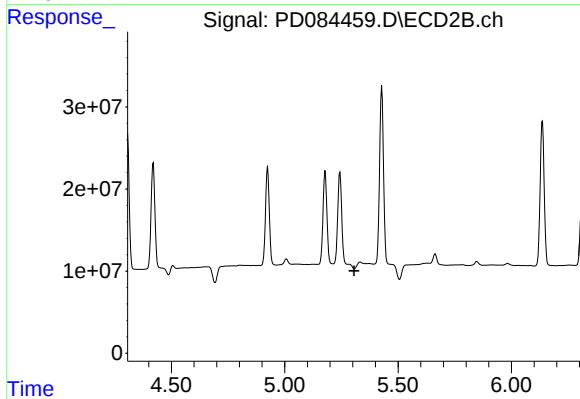
#8 Heptachlor epoxide

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 140236498
Conc: 21.02 ng/ml



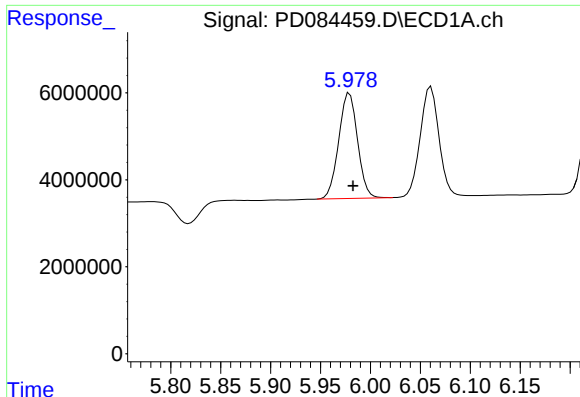
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: -0.050 min
Response: 33091597
Conc: 20.77 ng/ml



#9 Endosulfan I

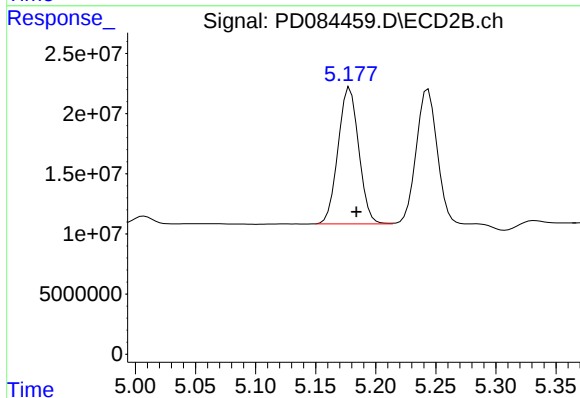
R.T.: 5.333 min
Delta R.T.: 0.026 min
Response: -2555242
Conc: N.D.



#10 trans-Chlordane

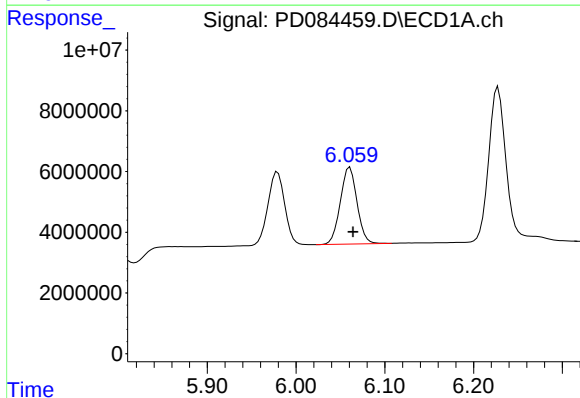
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 31861464
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3249



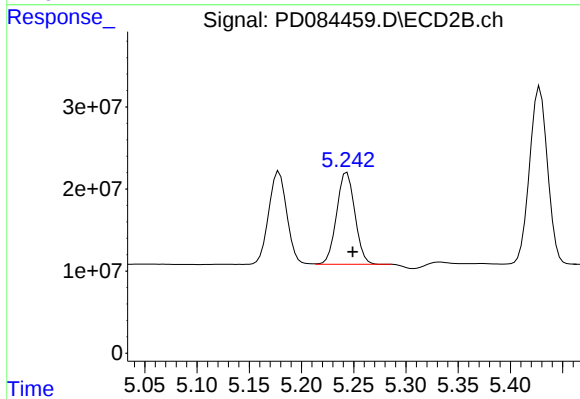
#10 trans-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 136022615
Conc: 21.35 ng/ml



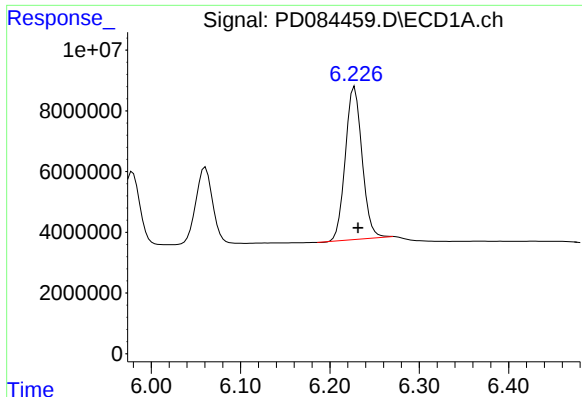
#11 cis-Chlordane

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 33091597
Conc: 19.23 ng/ml



#11 cis-Chlordane

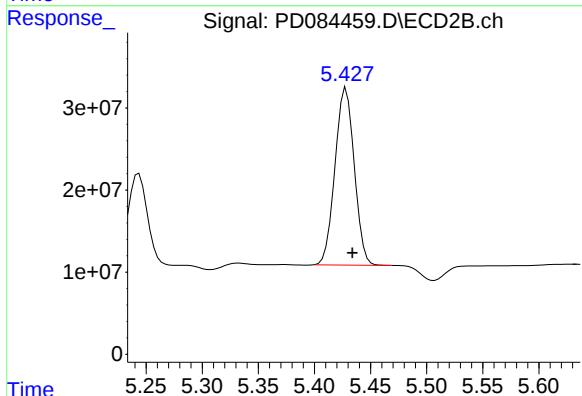
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 135875590
Conc: 21.59 ng/ml



#12 4,4'-DDE

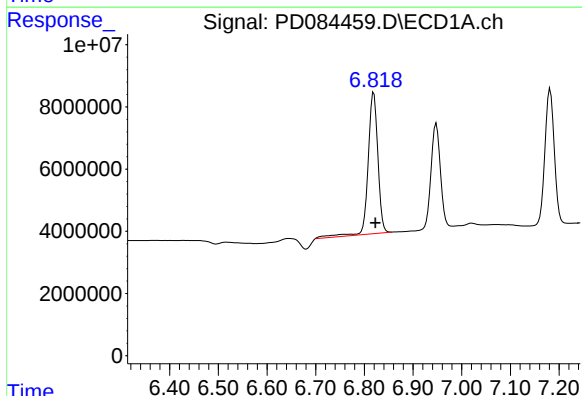
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 65719446
Conc: 37.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3249



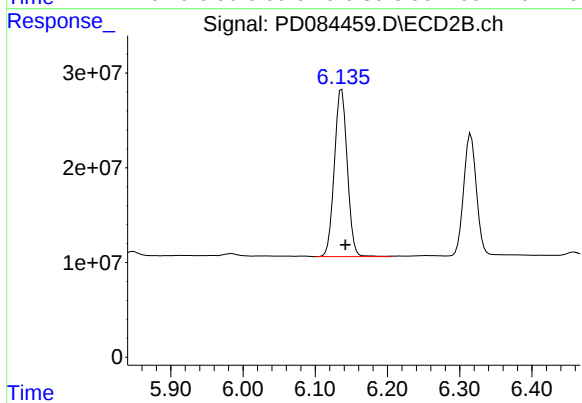
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 258115171
Conc: 42.33 ng/ml



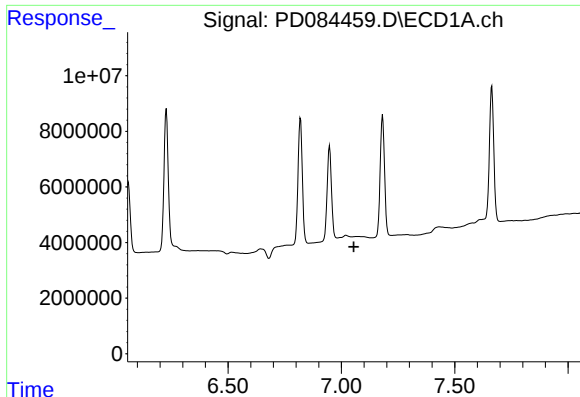
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 63436832
Conc: 38.47 ng/ml



#15 Endosulfan II

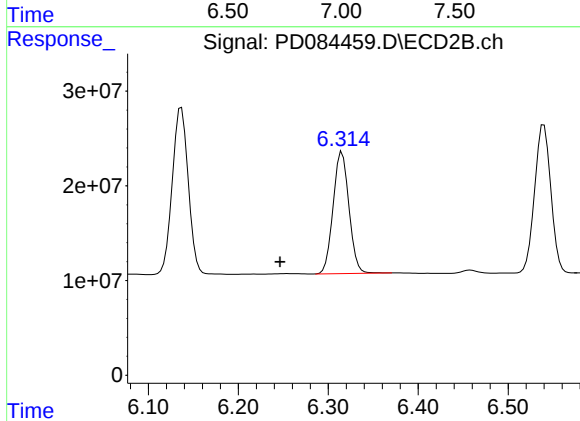
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 220245781
Conc: 42.42 ng/ml



#17 4,4'-DDT

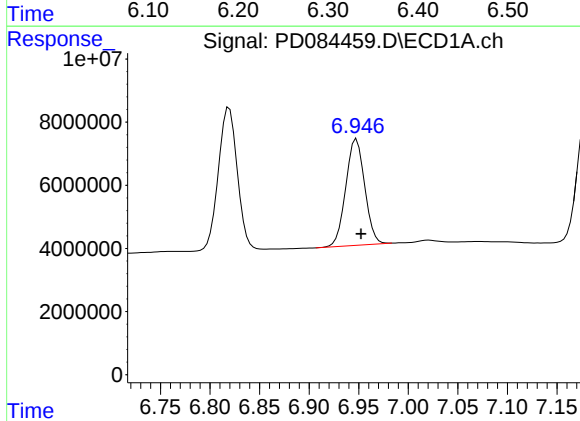
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3249



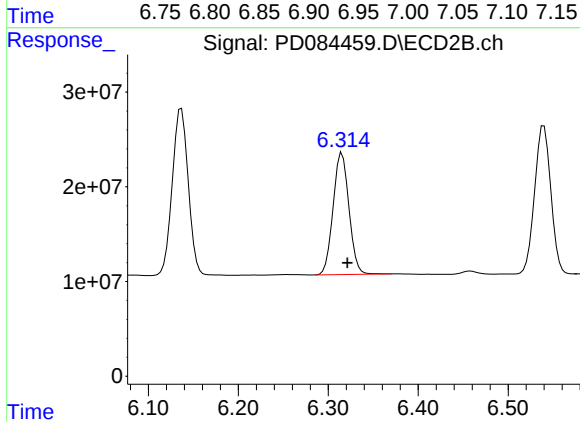
#17 4,4'-DDT

R.T.: 6.315 min
Delta R.T.: 0.069 min
Response: 157900735
Conc: 31.88 ng/ml



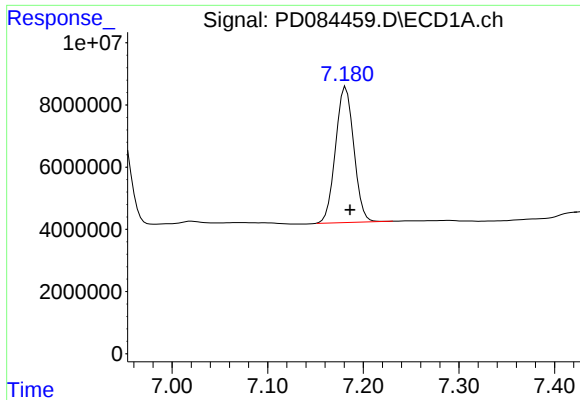
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 44780870
Conc: 39.40 ng/ml



#18 Endrin aldehyde

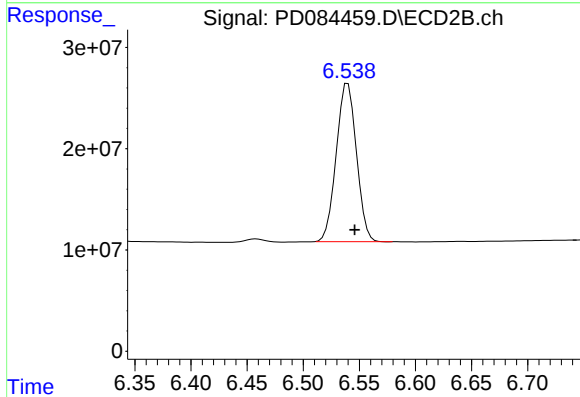
R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 157900735
Conc: 42.20 ng/ml



#19 Endosulfan Sulfate

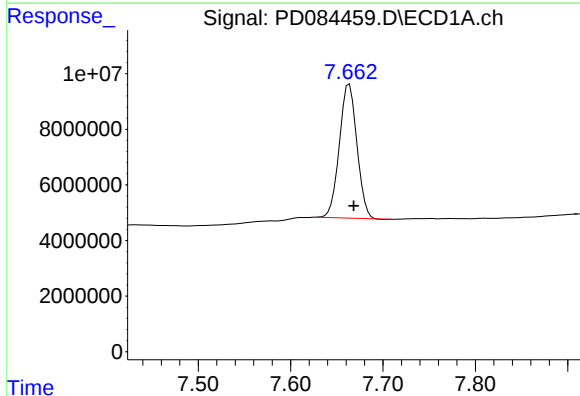
R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 58035703
Conc: 38.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3249



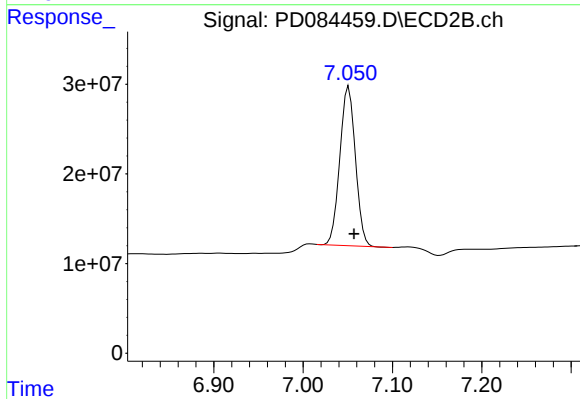
#19 Endosulfan Sulfate

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 195882820
Conc: 41.96 ng/ml



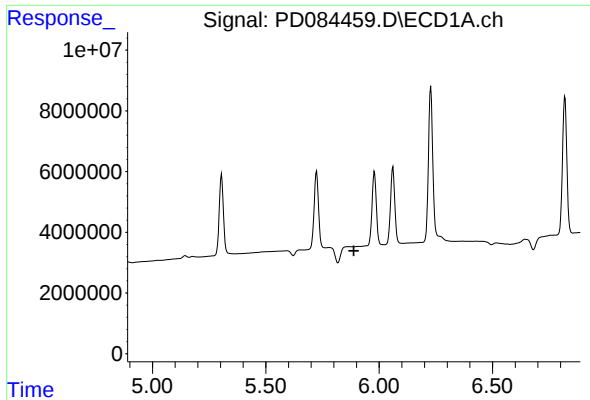
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 63530613
Conc: 38.36 ng/ml



#21 Endrin ketone

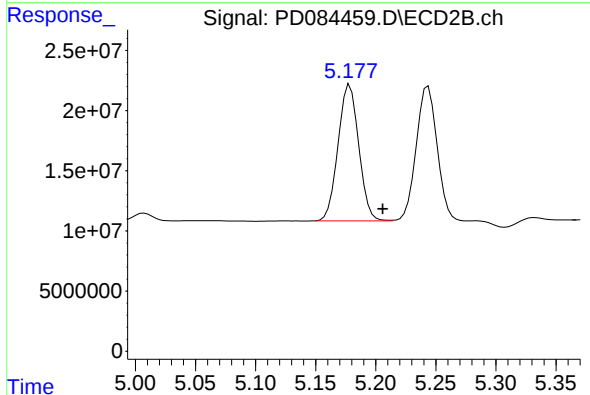
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 214351700
Conc: 41.16 ng/ml



#22 Toxaphene-1

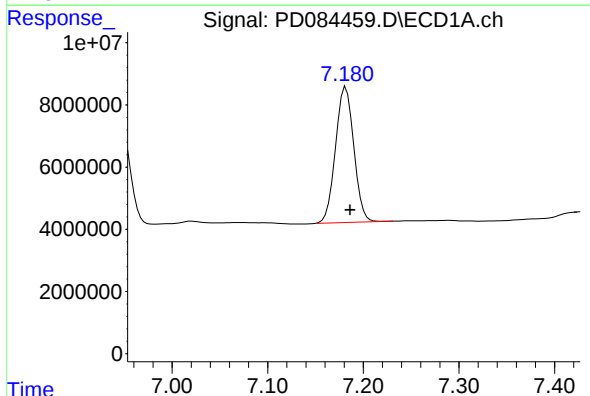
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3249



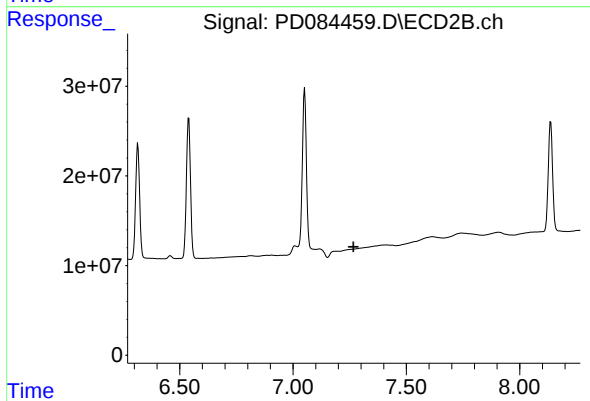
#22 Toxaphene-1

R.T.: 5.179 min
Delta R.T.: -0.027 min
Response: 136022615
Conc: 4880.46 ng/ml



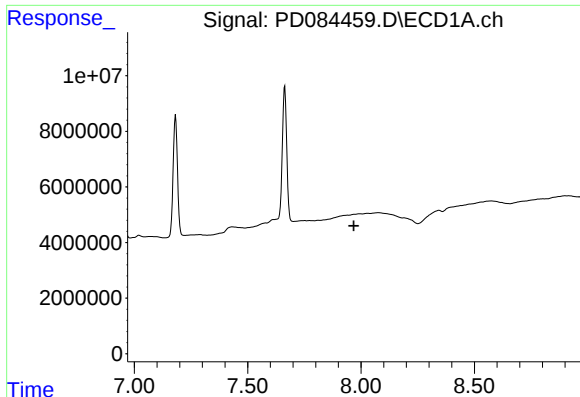
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 58035703
Conc: 1729.82 ng/ml



#25 Toxaphene-4

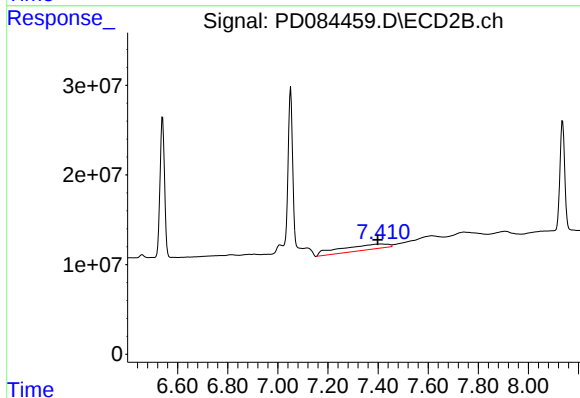
R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

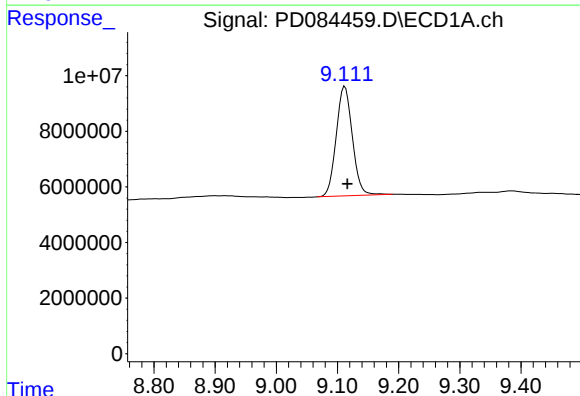
R.T.: 0.000 min
Exp R.T.: 7.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3249



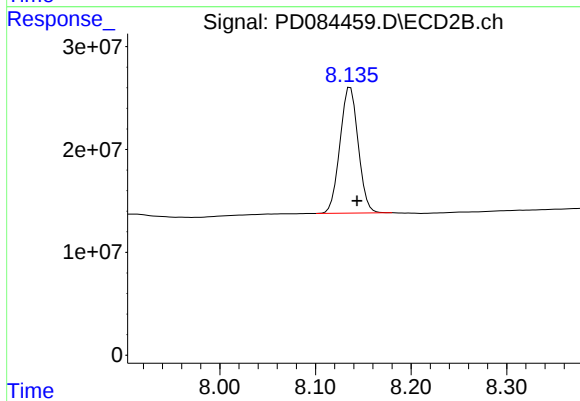
#26 Toxaphene-5

R.T.: 7.411 min
Delta R.T.: 0.012 min
Response: 83881194
Conc: 1529.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.004 min
Response: 72327836
Conc: 41.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 162397110
Conc: 43.21 ng/ml