

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
 Data File : PD084368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 18:14
 Operator : AR\AJ
 Sample : INDB340
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3241

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:16:16 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

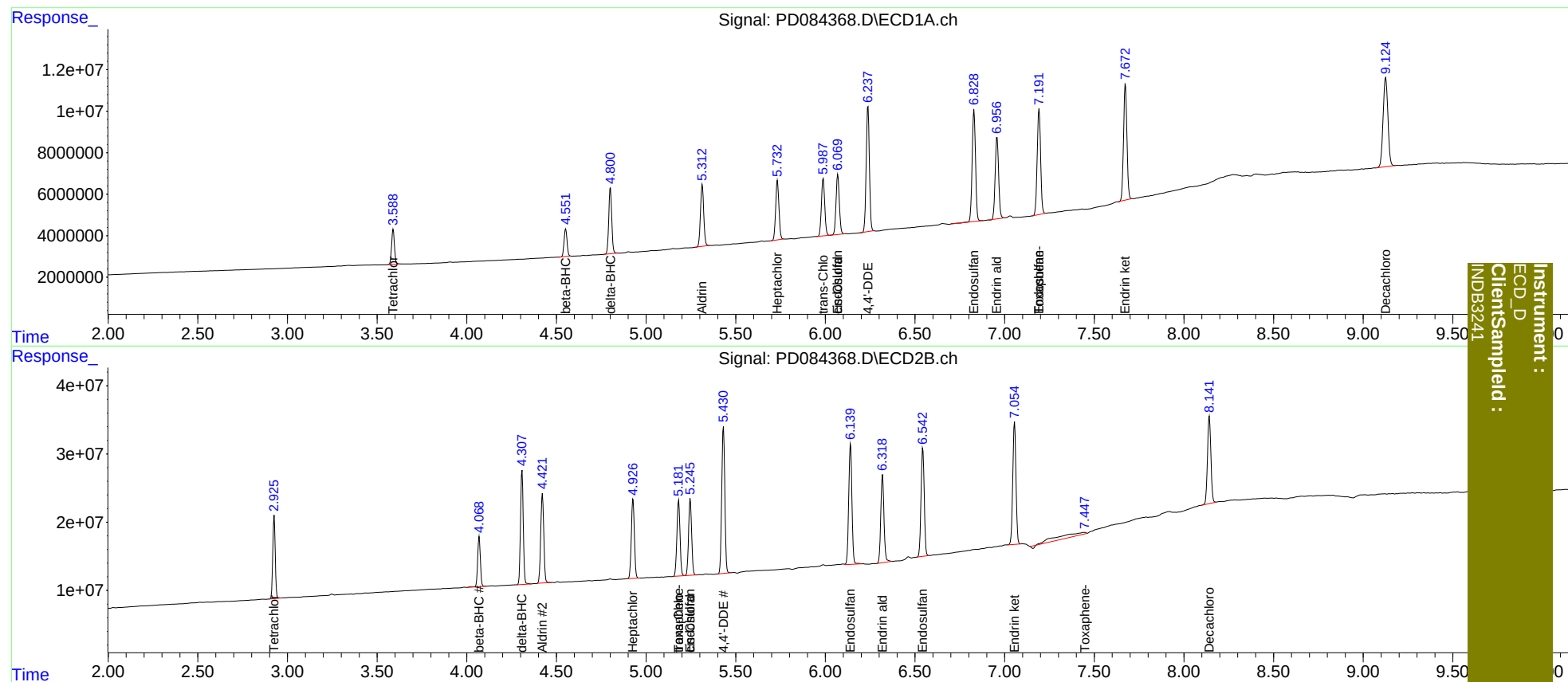
System Monitoring Compounds							
1)	SA Tetrachlo...	3.590	2.926	18969698	116.4E6	22.627	22.106
27)	SA Decachlor...	9.126	8.142	79893568	169.4E6	45.934	45.088
Target Compounds							
5)	MB Aldrin	5.314	4.422	37716759	154.3E6	21.371	21.049
6)	B beta-BHC	4.552	4.069	15384006	77109996	21.292	21.441
7)	B delta-BHC	4.801	4.309	37175886	179.3E6	21.527	21.373
8)	B Heptachlo...	5.733	4.928	36473669	138.7E6	21.459	20.793
9)	A Endosulfan I	6.070f	5.247f	36923305	132.8E6	23.179	22.379
10)	B trans-Chl...	5.988	5.182	35575845	134.3E6	21.546	21.084
11)	B cis-Chlor...	6.070	5.247	36923305	132.8E6	21.458	21.097
12)	B 4,4'-DDE	6.238	5.432	75376707	257.3E6	43.094	42.193
15)	B Endosulfa...	6.829	6.141	70032209	220.6E6	42.475	42.491
18)	B Endrin al...	6.958	6.319	52499157	159.7E6	46.190	42.678
19)	B Endosulfa...	7.192	6.544	67502912	196.3E6	44.470	42.045
21)	B Endrin ke...	7.674	7.056	73464983	220.7E6	44.361	42.384
22)	Toxaphene-1	0.000	5.182	0	134.3E6	N.D.	4820.418
25)	Toxaphene-4	7.192	0.000	67502912	0	2012.000	N.D. #
26)	Toxaphene-5	0.000	7.447f	0	55949208	N.D.	1020.249

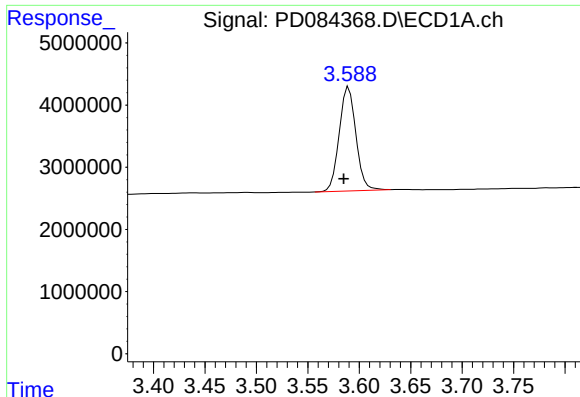
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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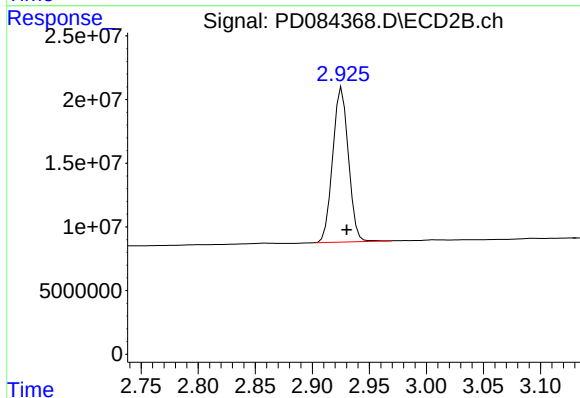




#1 Tetrachloro-m-xylene

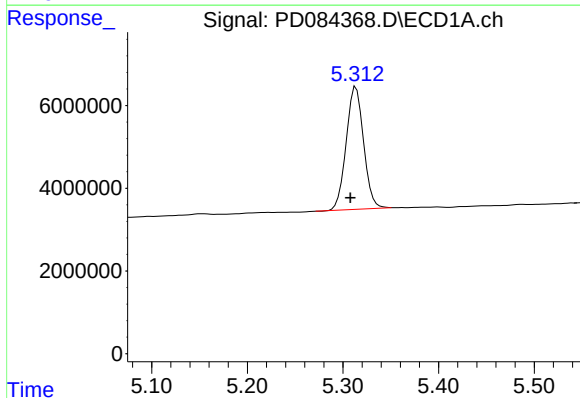
R.T.: 3.590 min
Delta R.T.: 0.005 min
Response: 18969698
Conc: 22.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3241



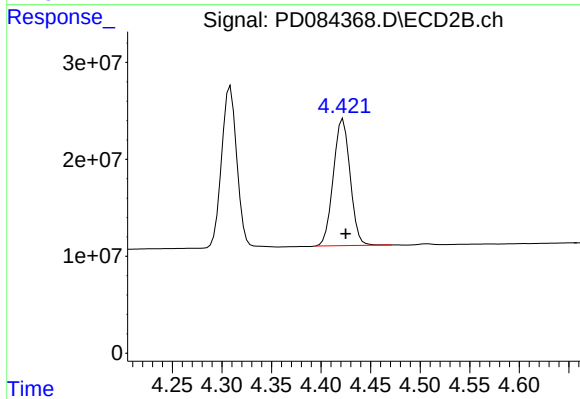
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: -0.004 min
Response: 116366866
Conc: 22.11 ng/ml



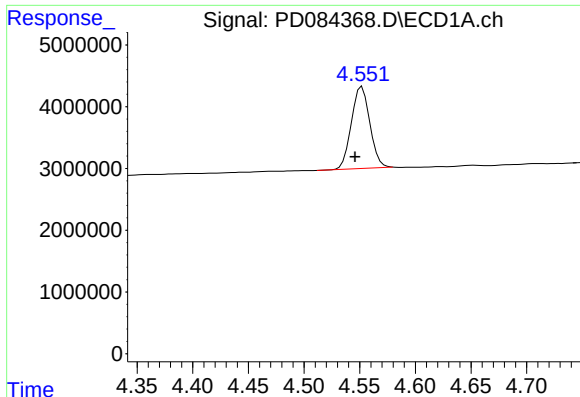
#5 Aldrin

R.T.: 5.314 min
Delta R.T.: 0.006 min
Response: 37716759
Conc: 21.37 ng/ml



#5 Aldrin

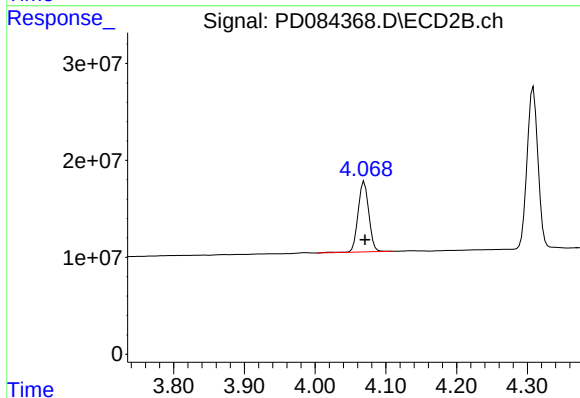
R.T.: 4.422 min
Delta R.T.: -0.003 min
Response: 154266972
Conc: 21.05 ng/ml



#6 beta-BHC

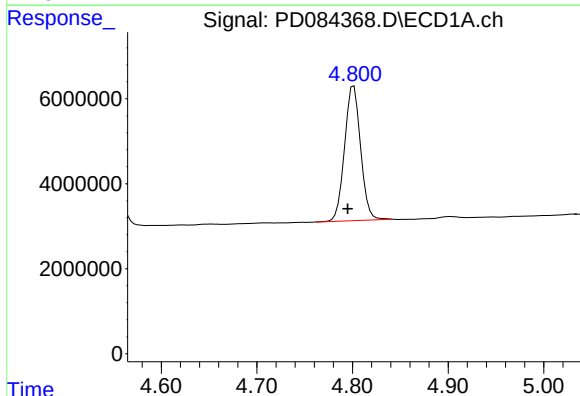
R.T.: 4.552 min
Delta R.T.: 0.006 min
Response: 15384006
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3241



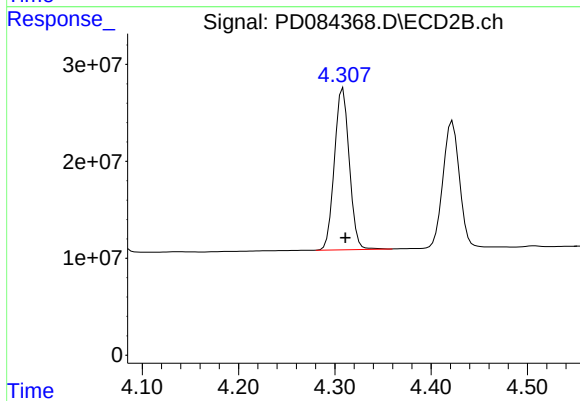
#6 beta-BHC

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 77109996
Conc: 21.44 ng/ml



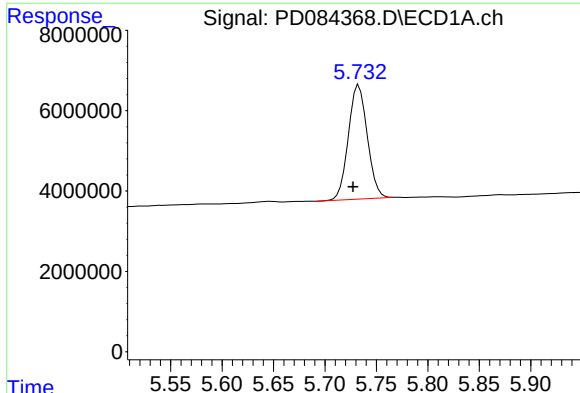
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.006 min
Response: 37175886
Conc: 21.53 ng/ml



#7 delta-BHC

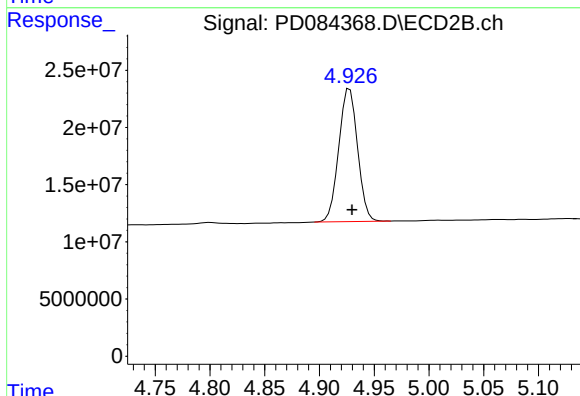
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 179274631
Conc: 21.37 ng/ml



#8 Heptachlor epoxide

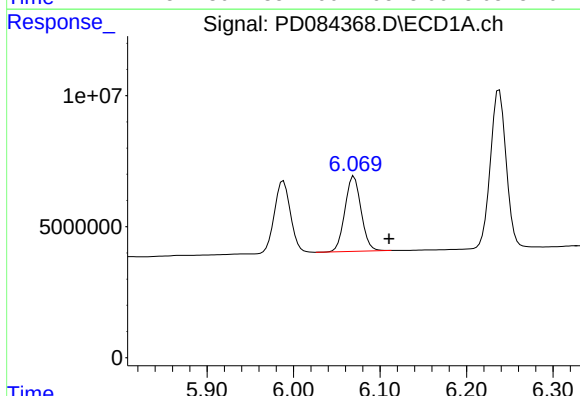
R.T.: 5.733 min
Delta R.T.: 0.006 min
Response: 36473669
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3241



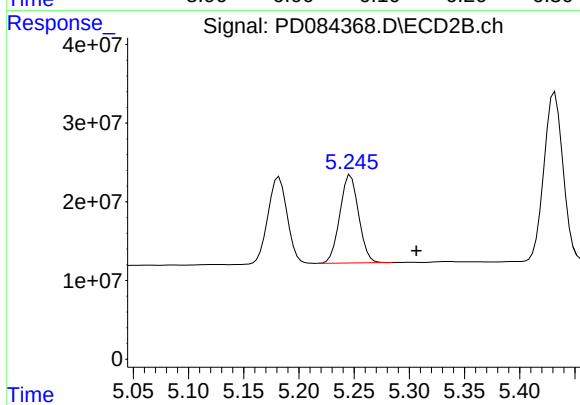
#8 Heptachlor epoxide

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 138738899
Conc: 20.79 ng/ml



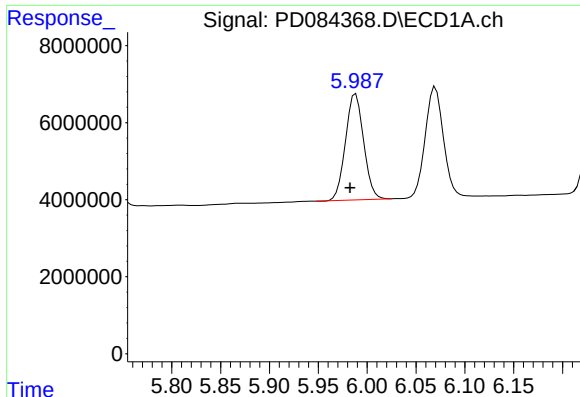
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.040 min
Response: 36923305
Conc: 23.18 ng/ml



#9 Endosulfan I

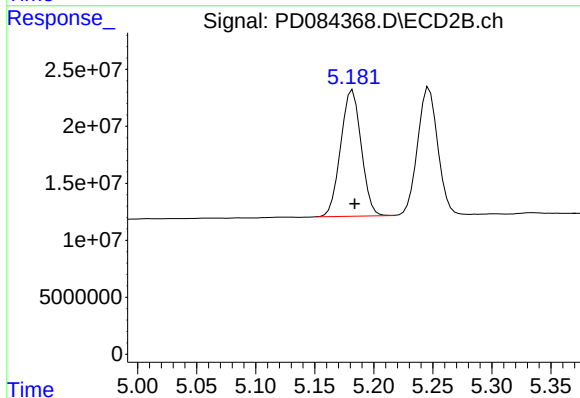
R.T.: 5.247 min
Delta R.T.: -0.060 min
Response: 132782014
Conc: 22.38 ng/ml



#10 trans-Chlordane

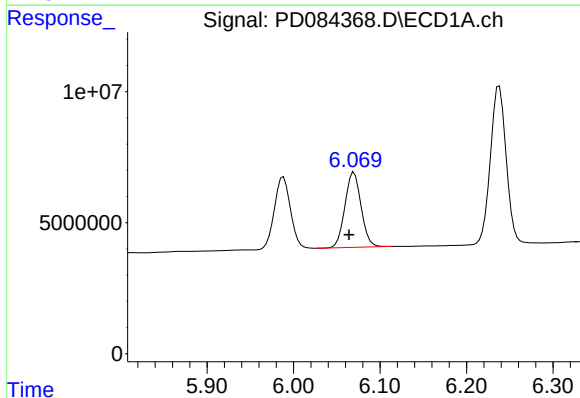
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 35575845
Conc: 21.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3241



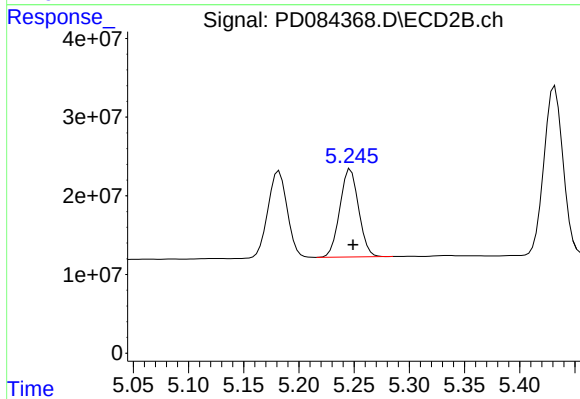
#10 trans-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 134349220
Conc: 21.08 ng/ml



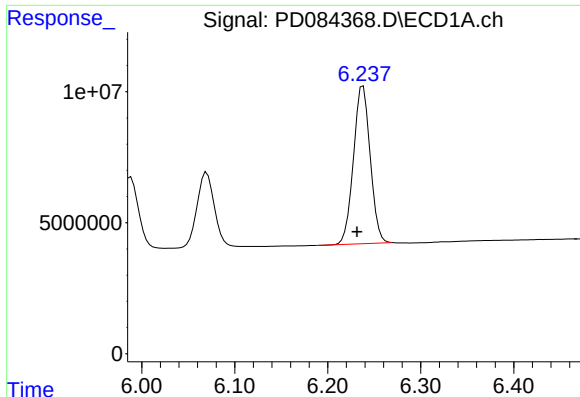
#11 cis-Chlordane

R.T.: 6.070 min
Delta R.T.: 0.006 min
Response: 36923305
Conc: 21.46 ng/ml



#11 cis-Chlordane

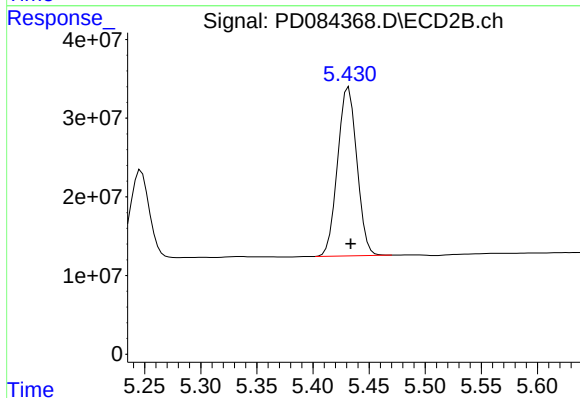
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 132782014
Conc: 21.10 ng/ml



#12 4,4'-DDE

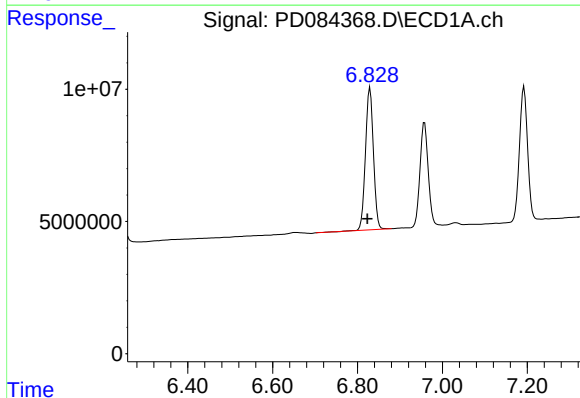
R.T.: 6.238 min
Delta R.T.: 0.006 min
Response: 75376707
Conc: 43.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3241



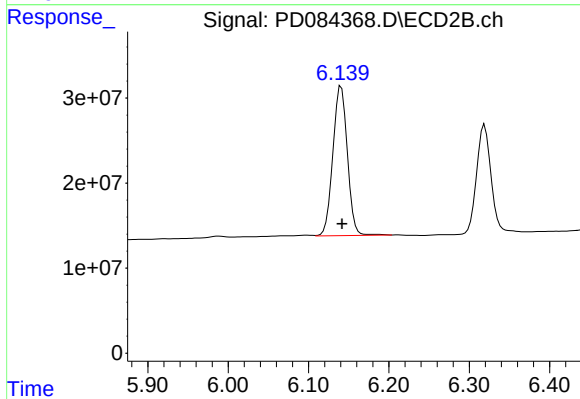
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 257309508
Conc: 42.19 ng/ml



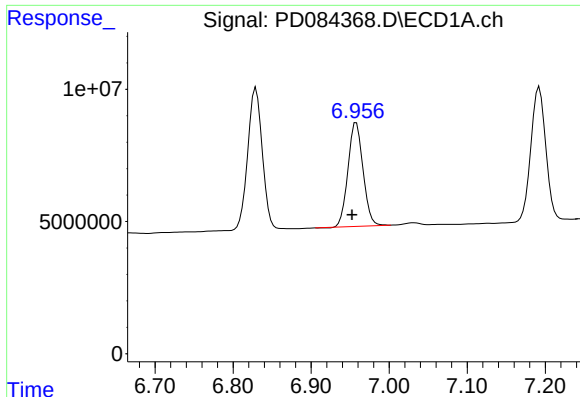
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.006 min
Response: 70032209
Conc: 42.47 ng/ml



#15 Endosulfan II

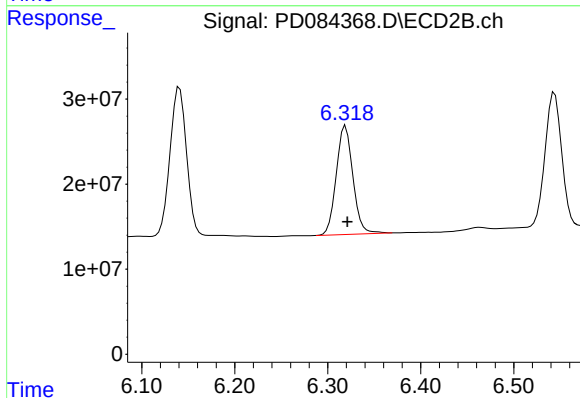
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 220634185
Conc: 42.49 ng/ml



#18 Endrin aldehyde

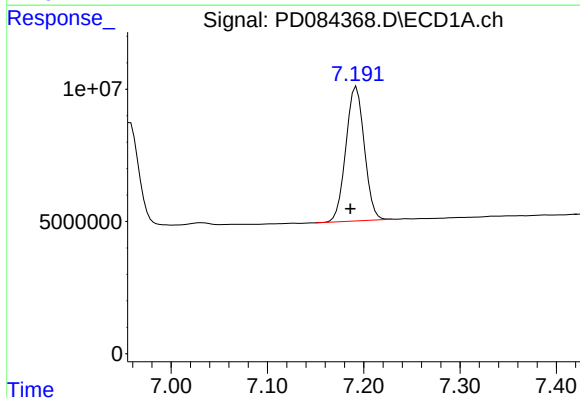
R.T.: 6.958 min
Delta R.T.: 0.006 min
Response: 52499157
Conc: 46.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3241



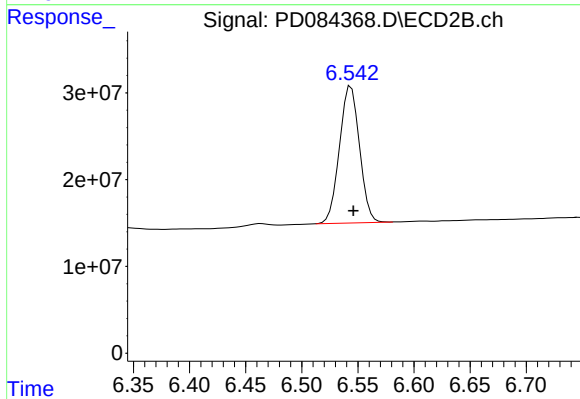
#18 Endrin aldehyde

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 159682458
Conc: 42.68 ng/ml



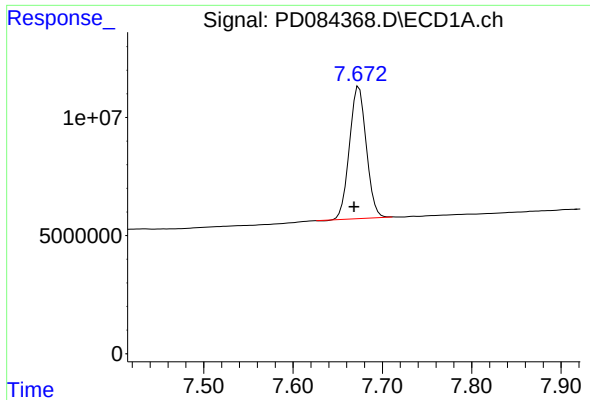
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.006 min
Response: 67502912
Conc: 44.47 ng/ml



#19 Endosulfan Sulfate

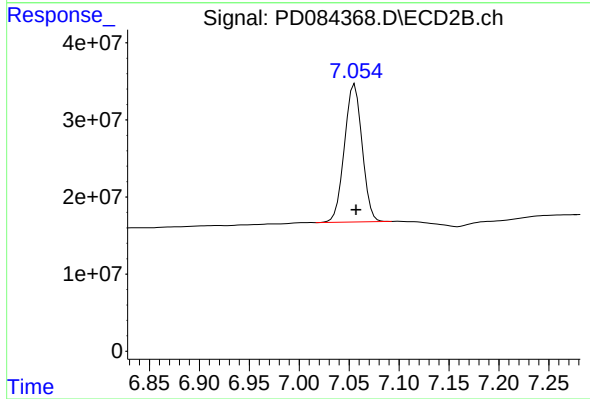
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 196303687
Conc: 42.05 ng/ml



#21 Endrin ketone

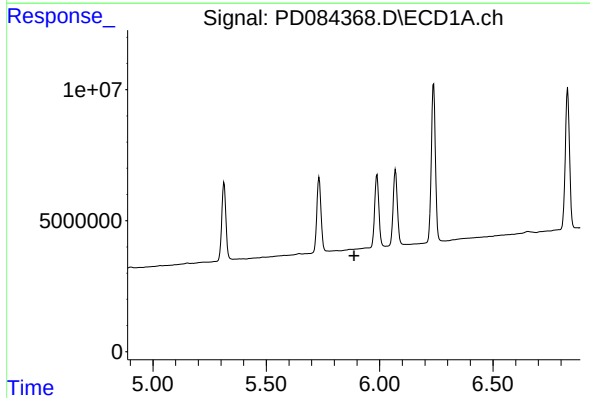
R.T.: 7.674 min
Delta R.T.: 0.005 min
Response: 73464983
Conc: 44.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3241



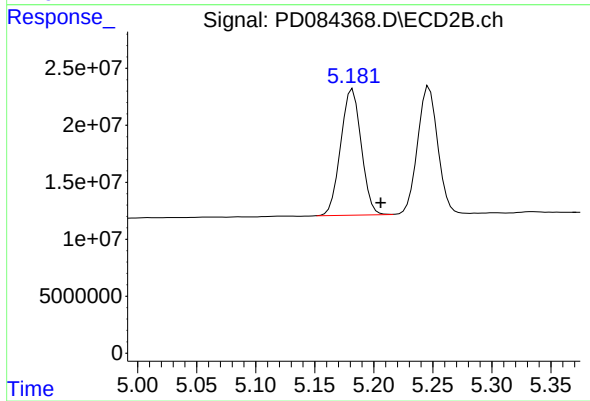
#21 Endrin ketone

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 220721938
Conc: 42.38 ng/ml



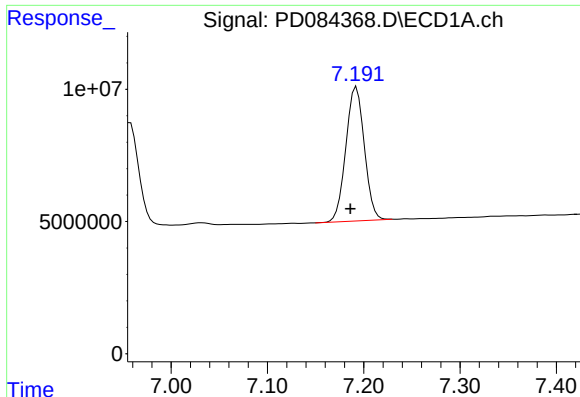
#22 Toxaphene-1

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



#22 Toxaphene-1

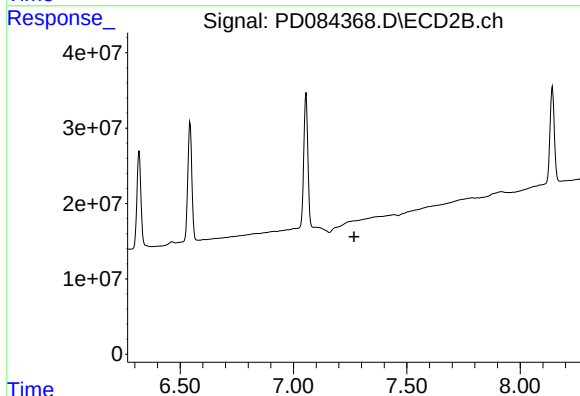
R.T.: 5.182 min
Delta R.T.: -0.024 min
Response: 134349220
Conc: 4820.42 ng/ml



#25 Toxaphene-4

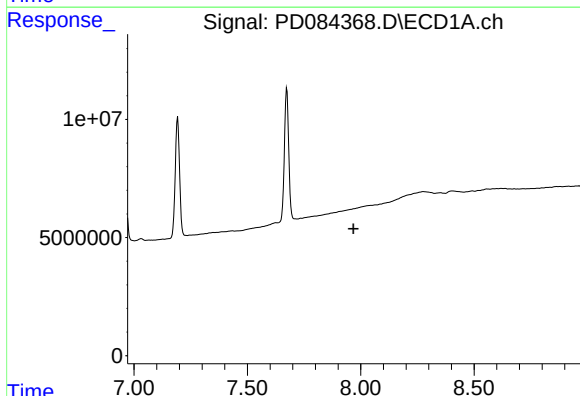
R.T.: 7.192 min
Delta R.T.: 0.006 min
Response: 67502912
Conc: 2012.00 ng/m

Instrument :
ECD_D
ClientSampleId :
INDB3241



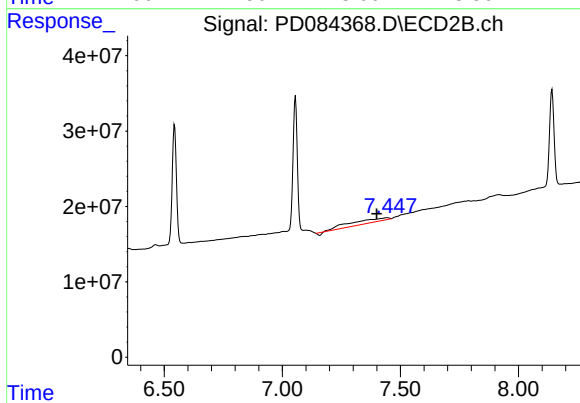
#25 Toxaphene-4

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



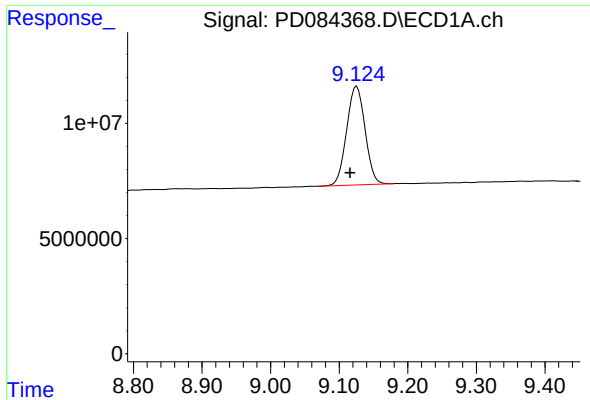
#26 Toxaphene-5

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



#26 Toxaphene-5

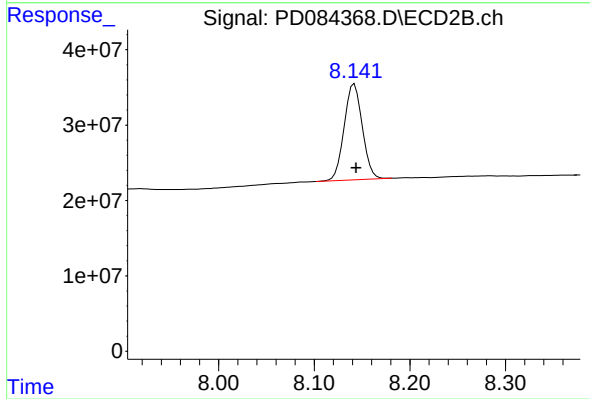
R.T.: 7.447 min
Delta R.T.: 0.048 min
Response: 55949208
Conc: 1020.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.010 min
Response: 79893568
Conc: 45.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3241



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 169439361
Conc: 45.09 ng/ml