

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081424\
 Data File : PD084440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 01:50
 Operator : AR\AJ
 Sample : INDB344
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 02:24:06 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

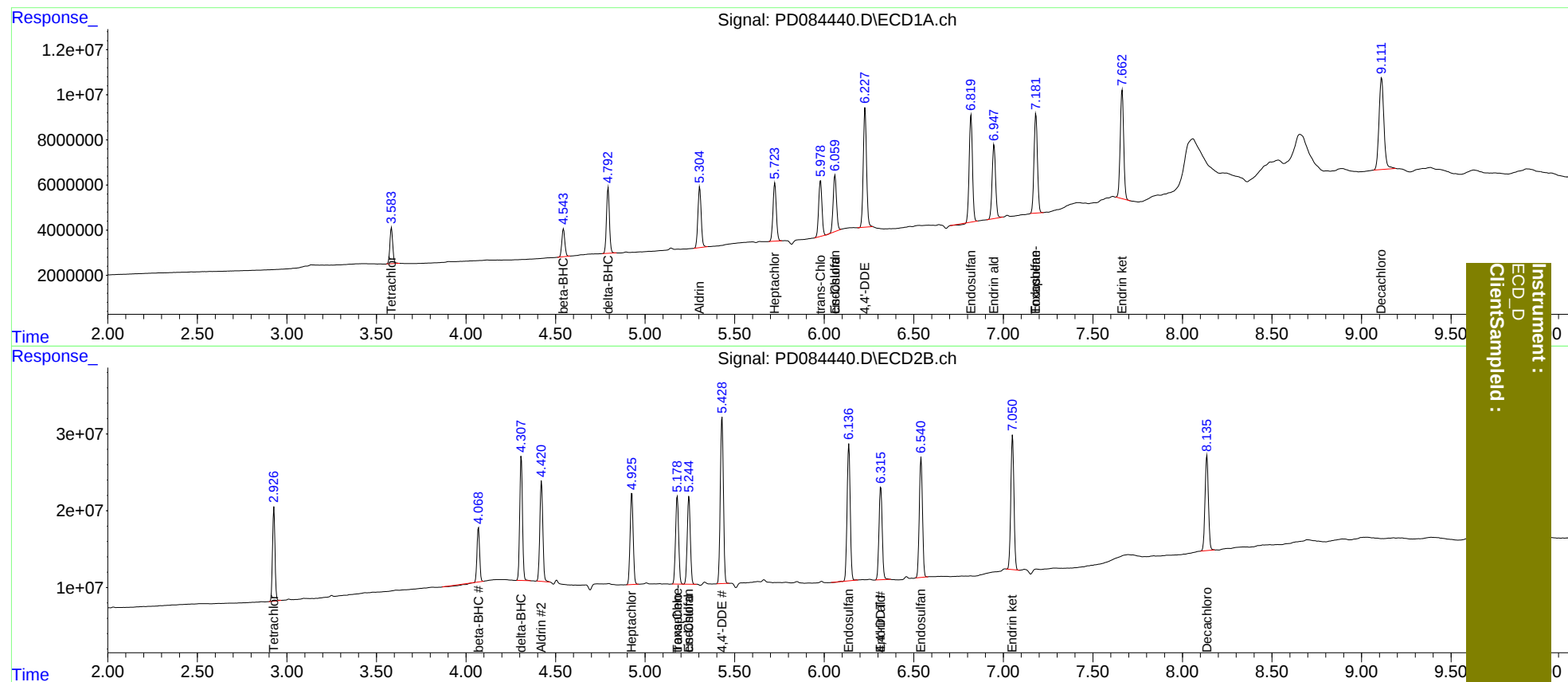
System Monitoring Compounds							
1)	SA Tetrachlo...	3.584	2.928	17989014	118.5E6	21.457	22.517
27)	SA Decachlor...	9.112	8.137	77827663	163.2E6	44.746	43.440
Target Compounds							
5)	MB Aldrin	5.305	4.422	34311364	152.2E6	19.442	20.773
6)	B beta-BHC	4.544	4.070	14485928	66021972	20.049	18.358
7)	B delta-BHC	4.794	4.309	33299824	173.1E6	19.283	20.640
8)	B Heptachlo...	5.724	4.926	33279477	142.3E6	19.580	21.319
9)	A Endosulfan I	6.060f	5.245f	32332378	137.1E6	20.297	23.108
10)	B trans-Chl...	5.979	5.180	31652625	137.6E6	19.170	21.589
11)	B cis-Chlor...	6.060	5.245	32332378	137.1E6	18.790	21.784
12)	B 4,4'-DDE	6.228	5.430	67253447	261.4E6	38.450	42.869
15)	B Endosulfa...	6.820	6.138	59707839	216.7E6	36.213	41.732
17)	MA 4,4'-DDT	0.000	6.316f	0	152.7E6	N.D.	30.831
18)	B Endrin al...	6.948	6.316	43877529	152.7E6	38.605	40.819
19)	B Endosulfa...	7.182	6.541	58732612	193.0E6	38.692	41.328
21)	B Endrin ke...	7.664	7.052	64244434	214.3E6	38.793	41.153
22)	Toxaphene-1	0.000	5.180	0	137.6E6	N.D.	4936.015
25)	Toxaphene-4	7.182	0.000	58732612	0	1750.591	N.D. #

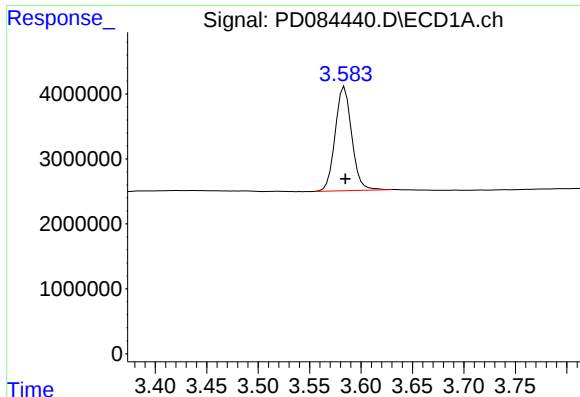
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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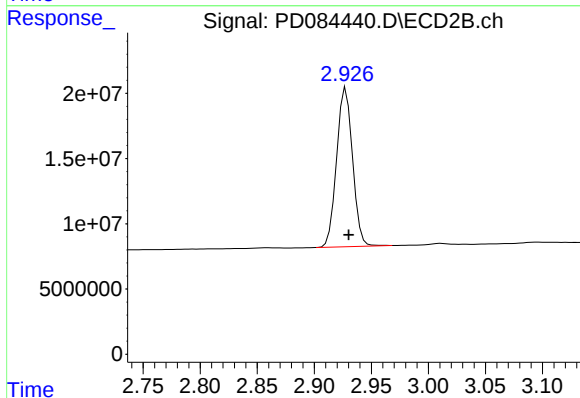




#1 Tetrachloro-m-xylene

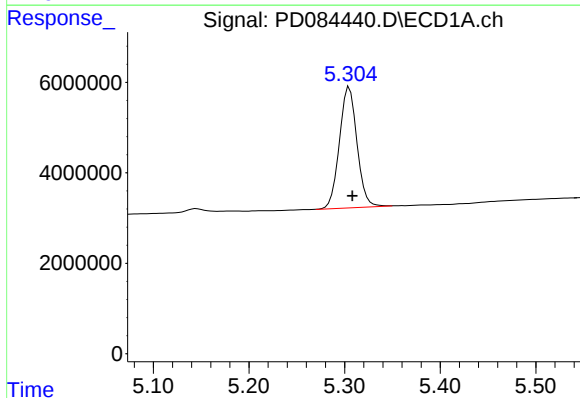
R.T.: 3.584 min
Delta R.T.: -0.001 min
Response: 17989014
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



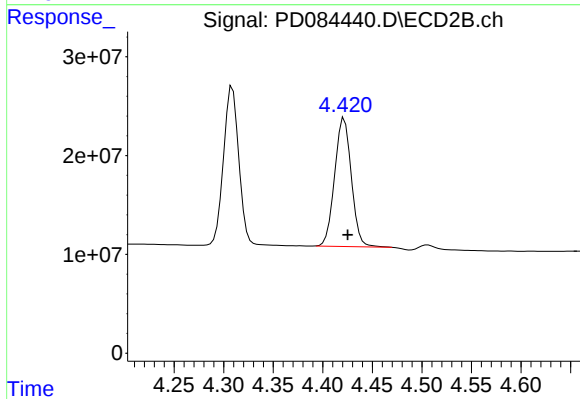
#1 Tetrachloro-m-xylene

R.T.: 2.928 min
Delta R.T.: -0.002 min
Response: 118531575
Conc: 22.52 ng/ml



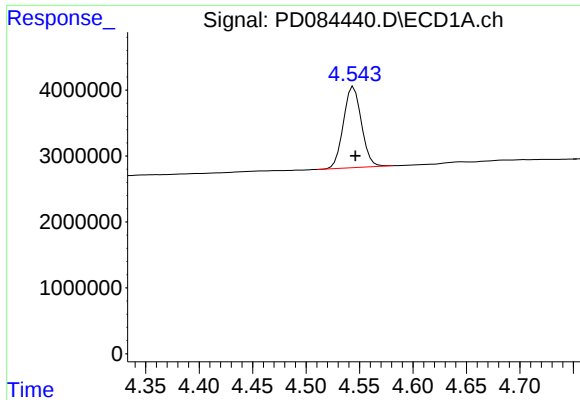
#5 Aldrin

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 34311364
Conc: 19.44 ng/ml



#5 Aldrin

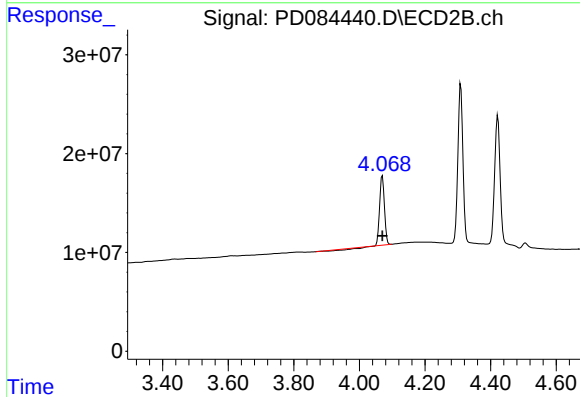
R.T.: 4.422 min
Delta R.T.: -0.003 min
Response: 152245081
Conc: 20.77 ng/ml



#6 beta-BHC

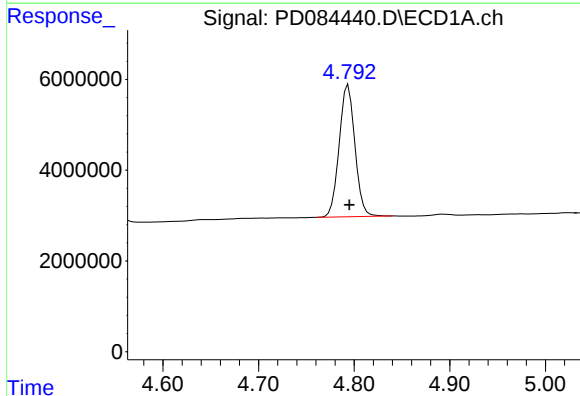
R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 14485928
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



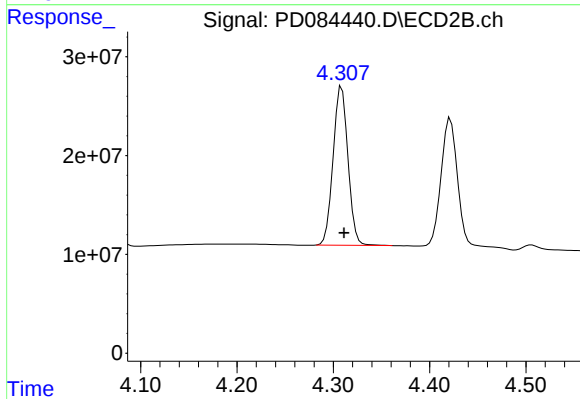
#6 beta-BHC

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 66021972
Conc: 18.36 ng/ml



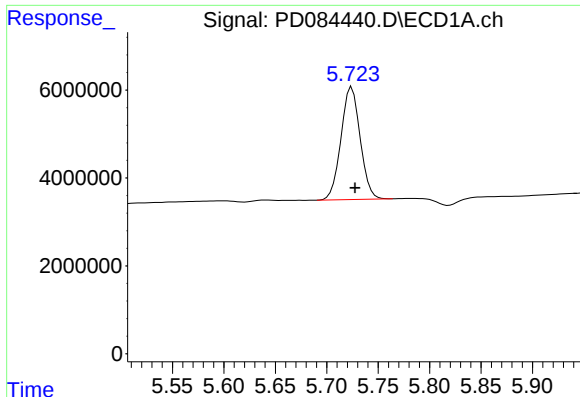
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 33299824
Conc: 19.28 ng/ml



#7 delta-BHC

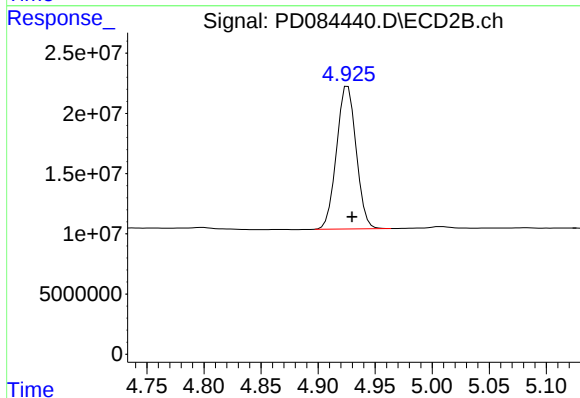
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 173126977
Conc: 20.64 ng/ml



#8 Heptachlor epoxide

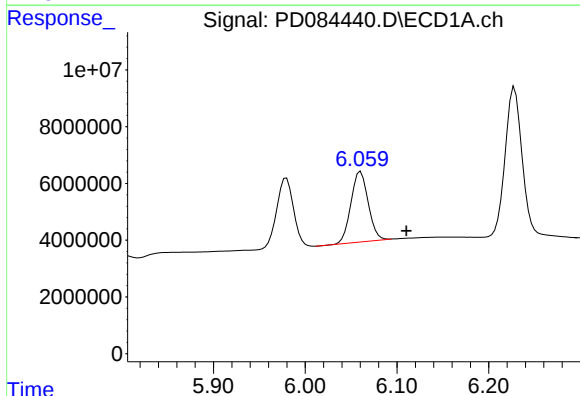
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 33279477
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



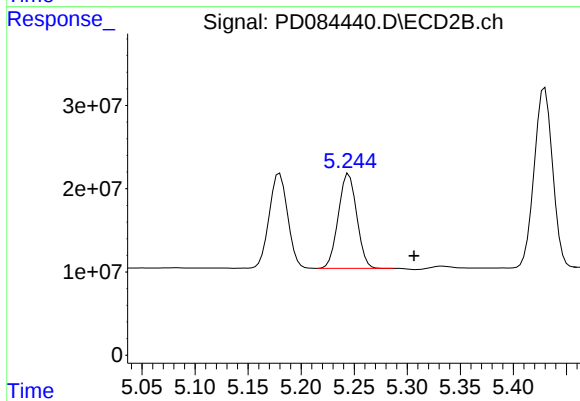
#8 Heptachlor epoxide

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 142250975
Conc: 21.32 ng/ml



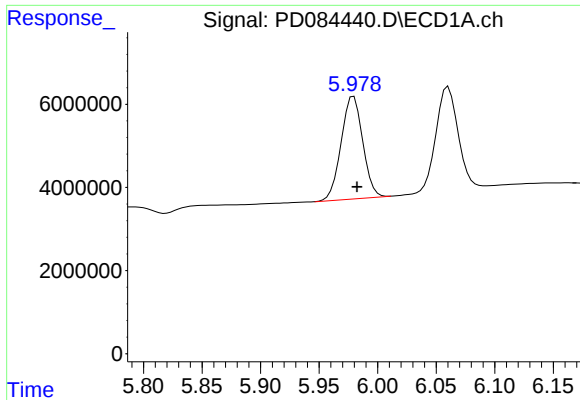
#9 Endosulfan I

R.T.: 6.060 min
Delta R.T.: -0.050 min
Response: 32332378
Conc: 20.30 ng/ml



#9 Endosulfan I

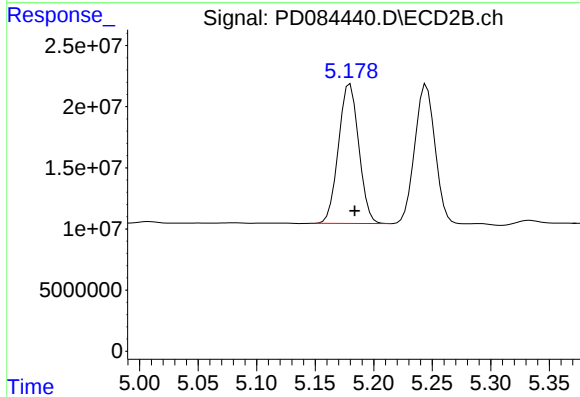
R.T.: 5.245 min
Delta R.T.: -0.061 min
Response: 137101693
Conc: 23.11 ng/ml



#10 trans-Chlordane

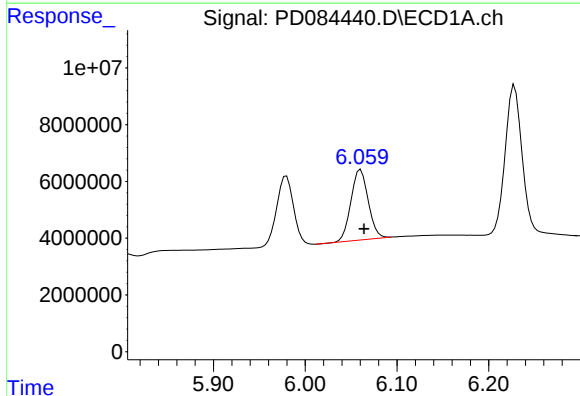
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 31652625
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



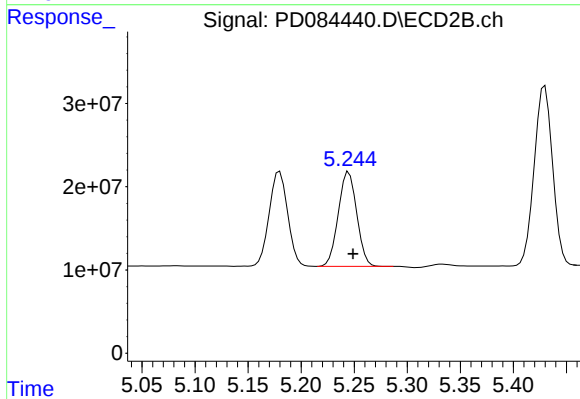
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 137570999
Conc: 21.59 ng/ml



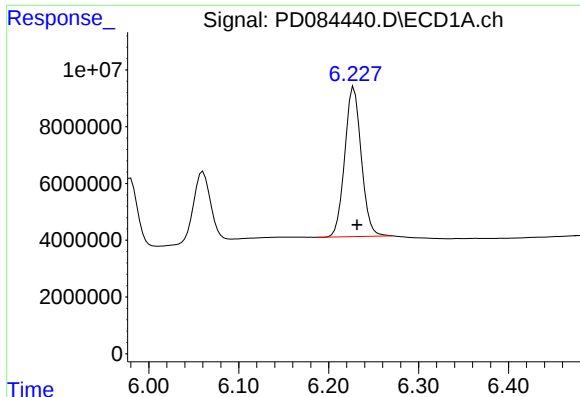
#11 cis-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 32332378
Conc: 18.79 ng/ml



#11 cis-Chlordane

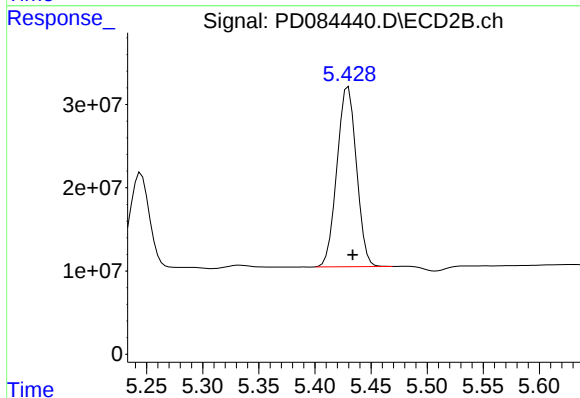
R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 137101693
Conc: 21.78 ng/ml



#12 4,4'-DDE

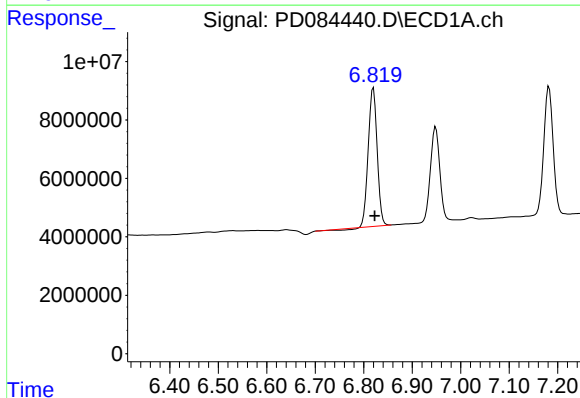
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 67253447
Conc: 38.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



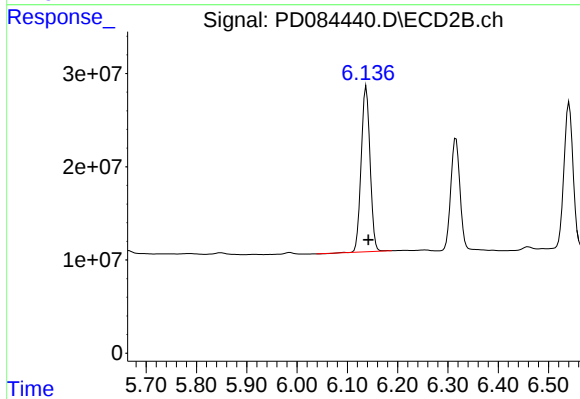
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 261428807
Conc: 42.87 ng/ml



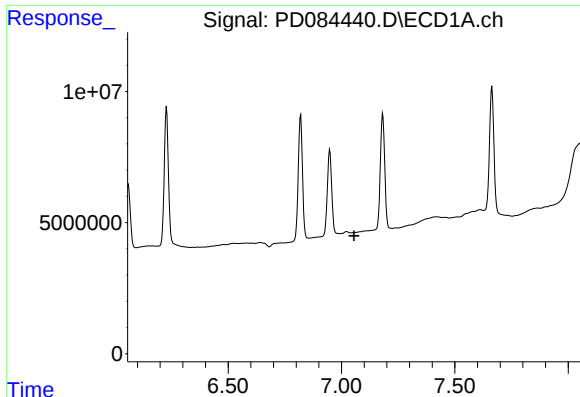
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 59707839
Conc: 36.21 ng/ml



#15 Endosulfan II

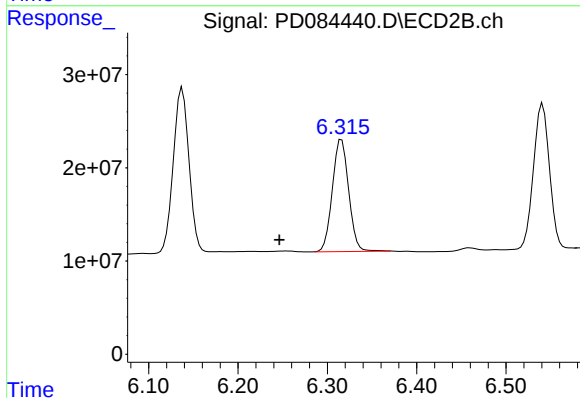
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 216693151
Conc: 41.73 ng/ml



#17 4,4'-DDT

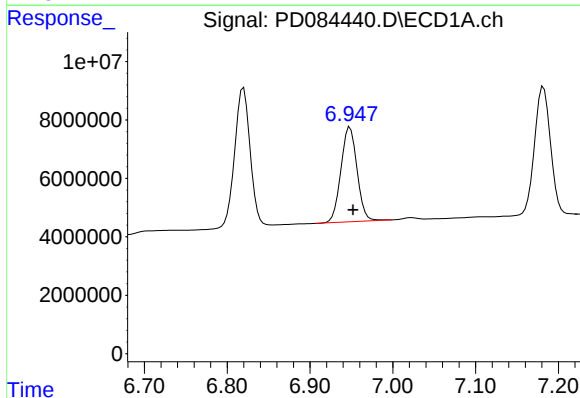
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



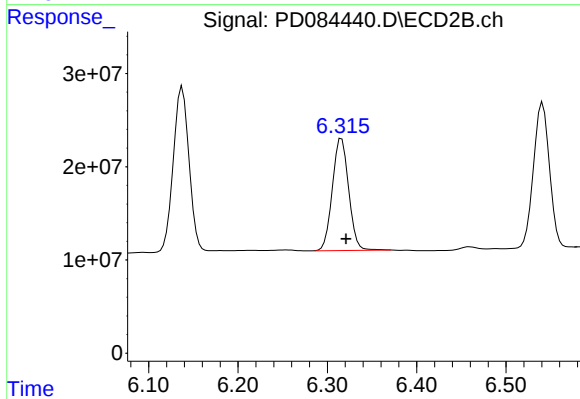
#17 4,4'-DDT

R.T.: 6.316 min
Delta R.T.: 0.070 min
Response: 152727469
Conc: 30.83 ng/ml



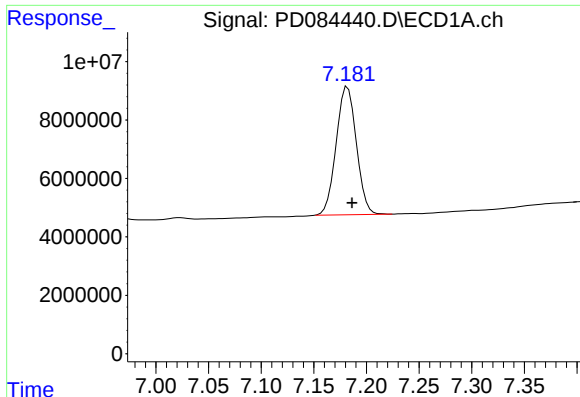
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 43877529
Conc: 38.60 ng/ml



#18 Endrin aldehyde

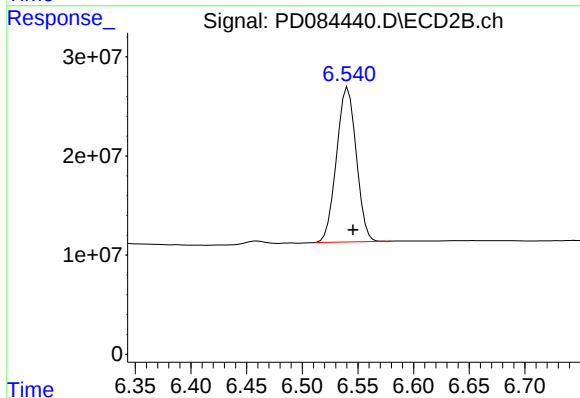
R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 152727469
Conc: 40.82 ng/ml



#19 Endosulfan Sulfate

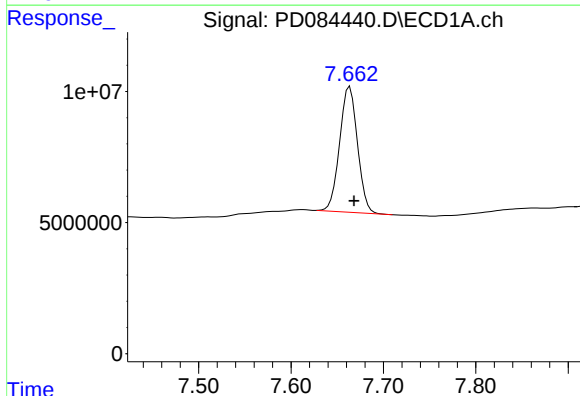
R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 58732612
Conc: 38.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



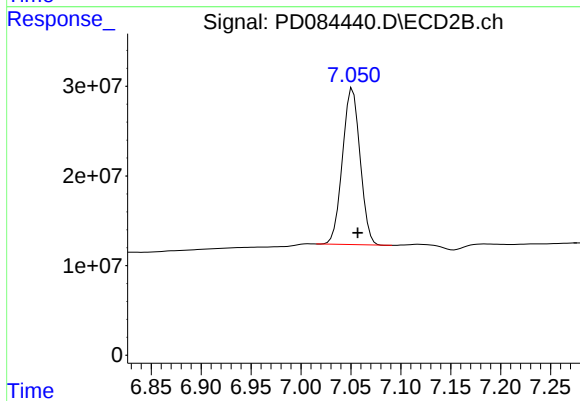
#19 Endosulfan Sulfate

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 192953467
Conc: 41.33 ng/ml



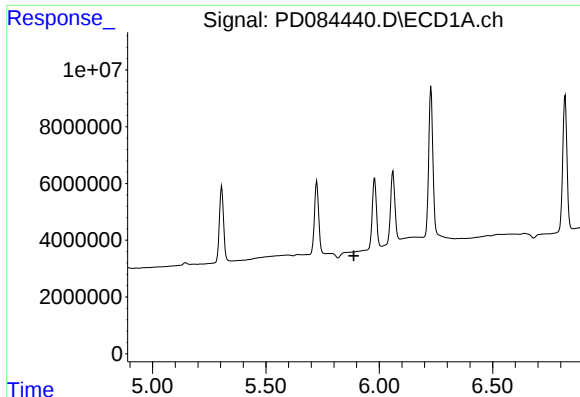
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 64244434
Conc: 38.79 ng/ml



#21 Endrin ketone

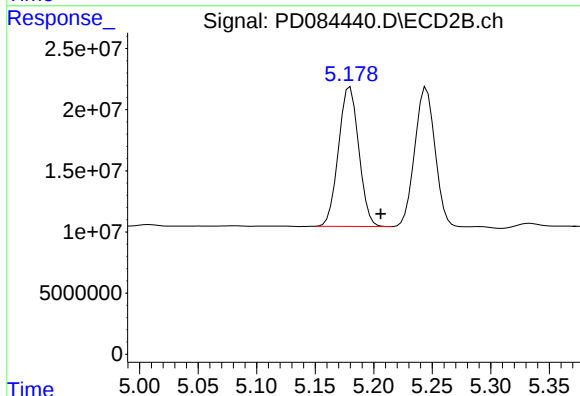
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 214312105
Conc: 41.15 ng/ml



#22 Toxaphene-1

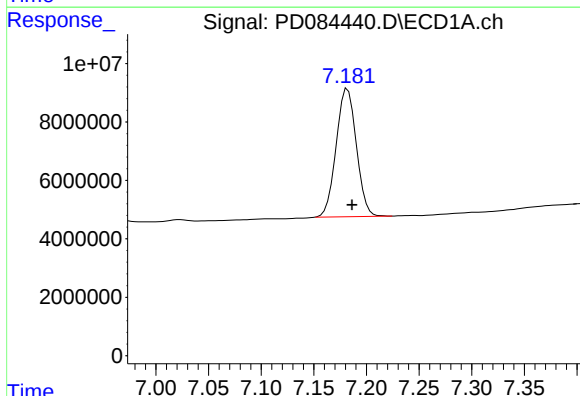
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



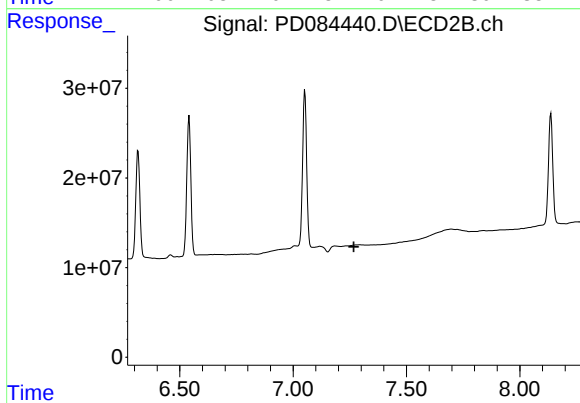
#22 Toxaphene-1

R.T.: 5.180 min
Delta R.T.: -0.026 min
Response: 137570999
Conc: 4936.01 ng/ml



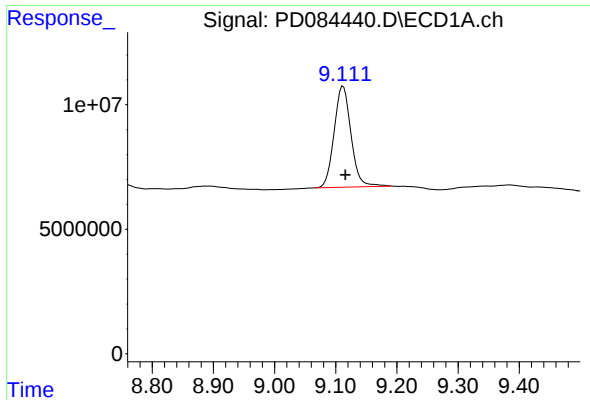
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 58732612
Conc: 1750.59 ng/ml



#25 Toxaphene-4

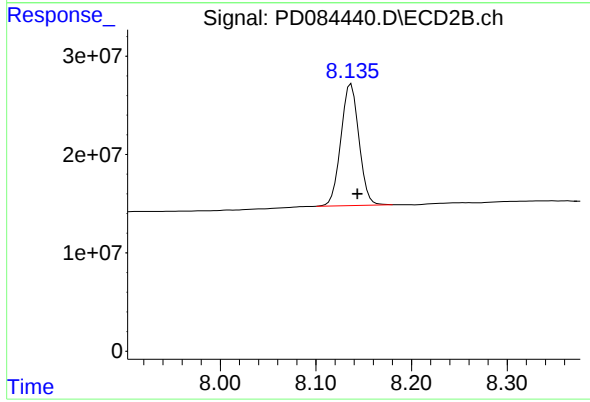
R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.004 min
Response: 77827663
Conc: 44.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 163246297
Conc: 43.44 ng/ml