

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 13:22
 Operator : DD\AJ
 Sample : INDB329
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 13:39:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

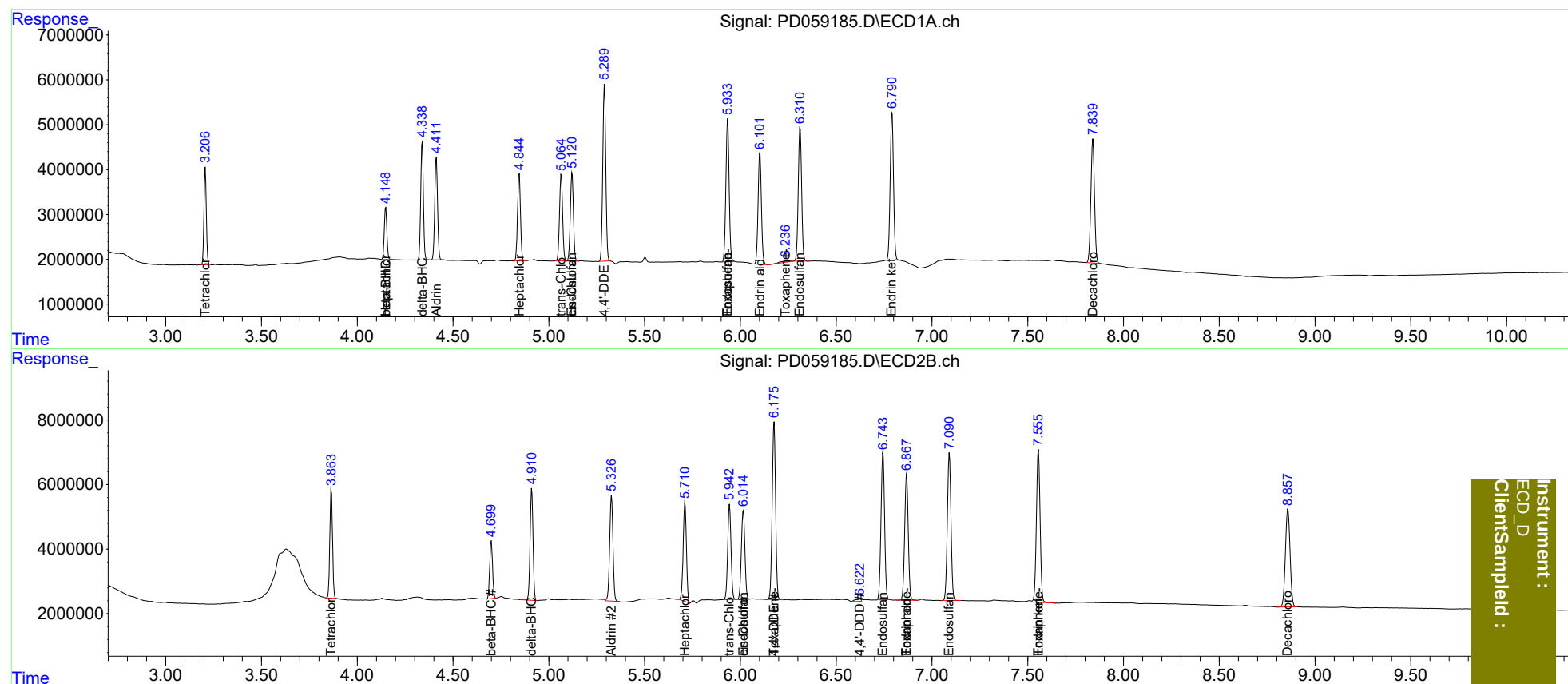
System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.865	18589674	32947829	18.442	20.105
2)	SA Decachlor...	7.840	8.858	36276456	51185534	37.016	38.058
Target Compounds							
4)	MA Heptachlor	4.149f	0.000	11241844	0	10.009	N.D. #
5)	MB Aldrin	4.413	5.327	23539577	39241731	18.085	19.016
6)	B beta-BHC	4.149	4.700	11241844	18585866	18.329	19.510
7)	B delta-BHC	4.339	4.911	25453376	36951264	17.496	18.405
8)	B Heptachlo...	4.846	5.711	21278080	36299356	18.629	18.081
9)	A Endosulfan I	5.122f	6.016f	21884322	35546090	20.501	20.919
10)	B trans-Chl...	5.065	5.944	21794288	35405787	18.243	19.020
11)	B cis-Chlor...	5.122	6.016	21884322	35546090	18.339	18.865
12)	B 4,4'-DDE	5.290	6.176	43002619	67493124	36.263	38.013
15)	B Endosulfa...	5.934	6.745	37457214	59073856	36.532	38.214
16)	A 4,4'-DDD	0.000	6.624f	0	1502328	N.D.	1.053
18)	B Endrin al...	6.102	6.868	30113531	50870621	38.235	37.883
19)	B Endosulfa...	6.312	7.091	36421503	60124529	37.670	38.079
21)	B Endrin ke...	6.792	7.556	39979563	63708243	37.257	37.385
22)	Toxaphene-1	0.000	6.176	0	67493124	N.D.	7387.956
24)	Toxaphene-3	5.934	6.868	37457214	50870621	2127.191	3805.682 #
25)	Toxaphene-4	6.238	0.000	1063397	0	62.888	N.D. #
26)	Toxaphene-5	0.000	7.556	0	63708243	N.D.	3151.335

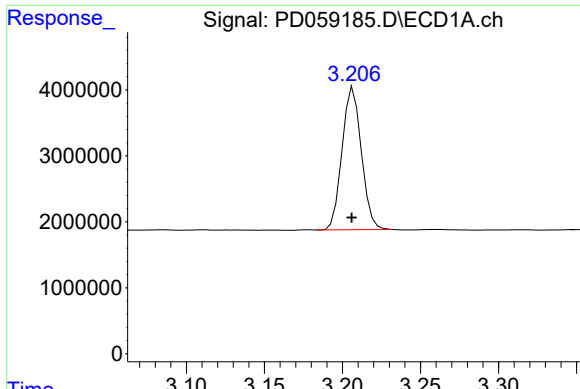
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : INDB329
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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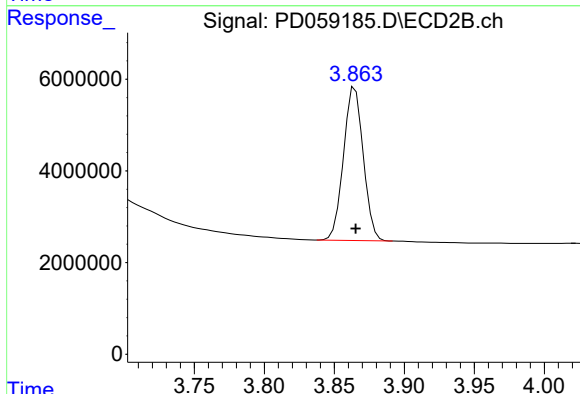




#1 Tetrachloro-m-xylene

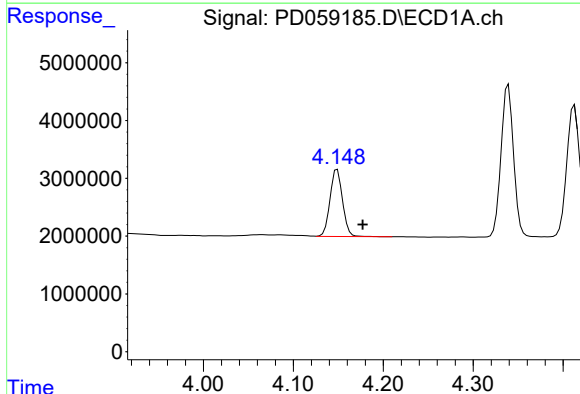
R.T.: 3.207 min
Delta R.T.: 0.001 min
Response: 18589674
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



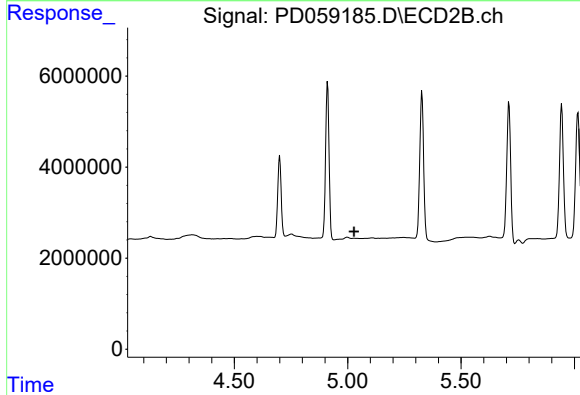
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 32947829
Conc: 20.11 ng/ml



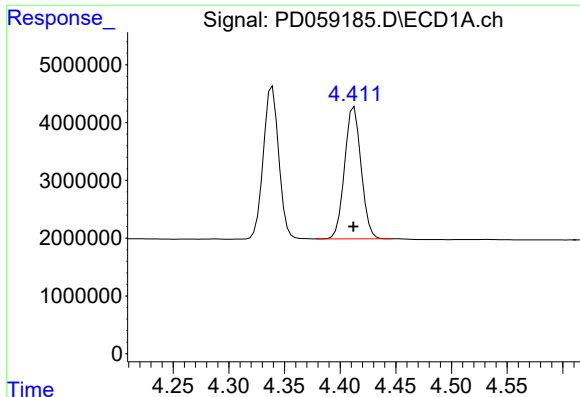
#4 Heptachlor

R.T.: 4.149 min
Delta R.T.: -0.028 min
Response: 11241844
Conc: 10.01 ng/ml



#4 Heptachlor

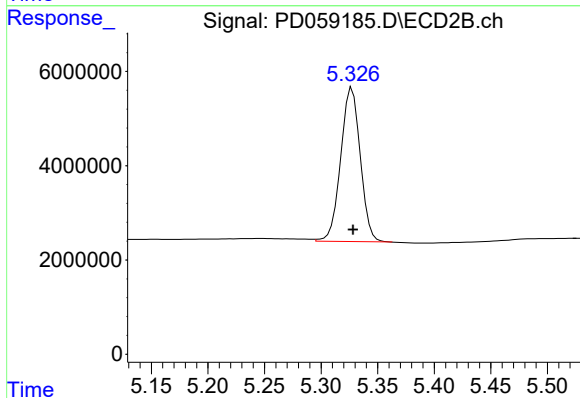
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

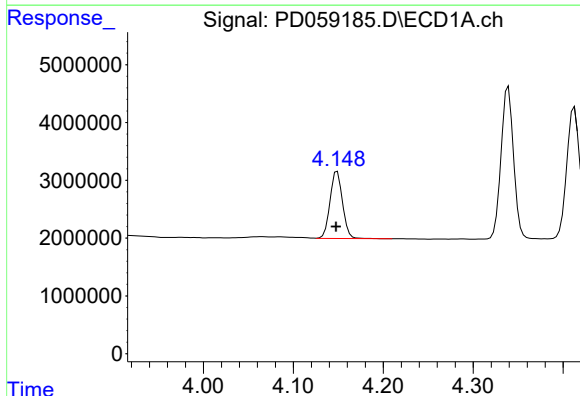
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 23539577
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



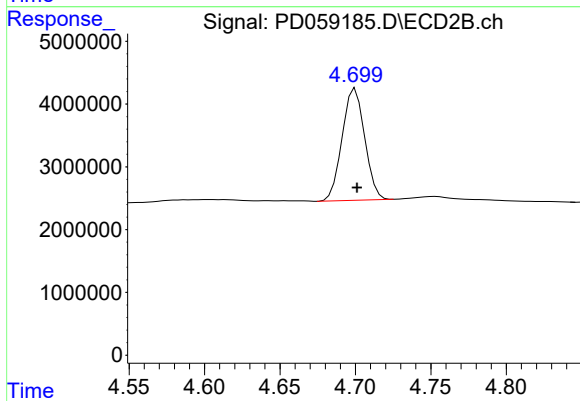
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 39241731
Conc: 19.02 ng/ml



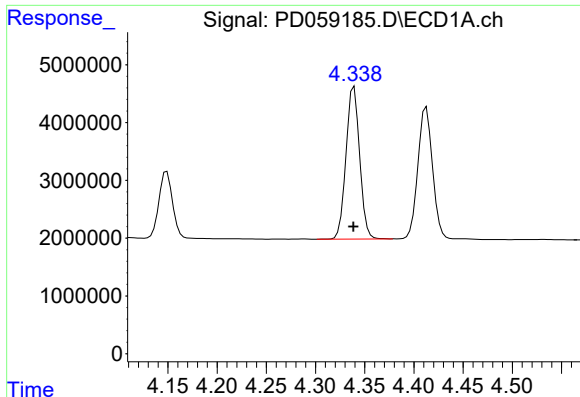
#6 beta-BHC

R.T.: 4.149 min
Delta R.T.: 0.001 min
Response: 11241844
Conc: 18.33 ng/ml



#6 beta-BHC

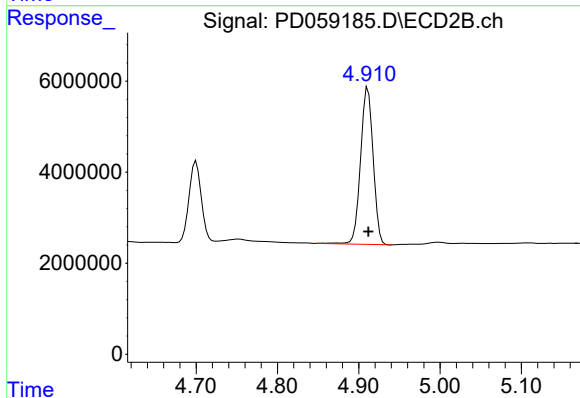
R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 18585866
Conc: 19.51 ng/ml



#7 delta-BHC

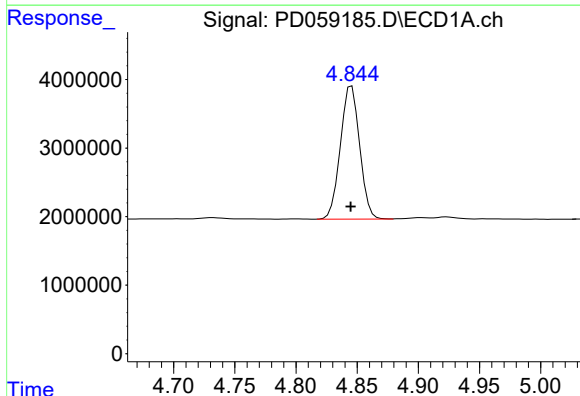
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 25453376
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



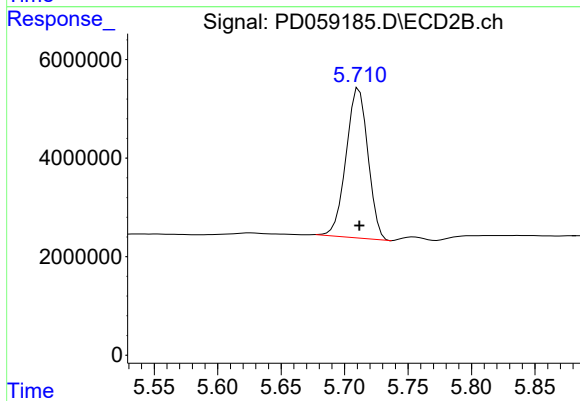
#7 delta-BHC

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 36951264
Conc: 18.40 ng/ml



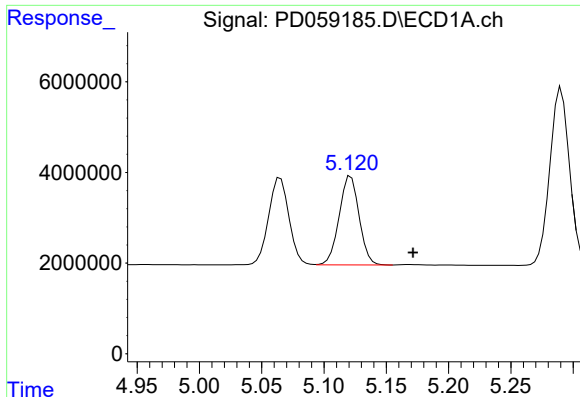
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 21278080
Conc: 18.63 ng/ml



#8 Heptachlor epoxide

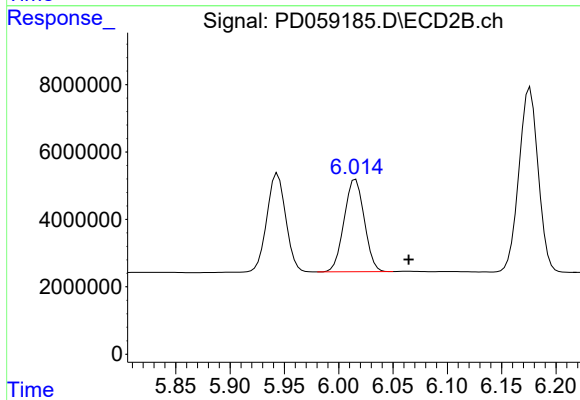
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 36299356
Conc: 18.08 ng/ml



#9 Endosulfan I

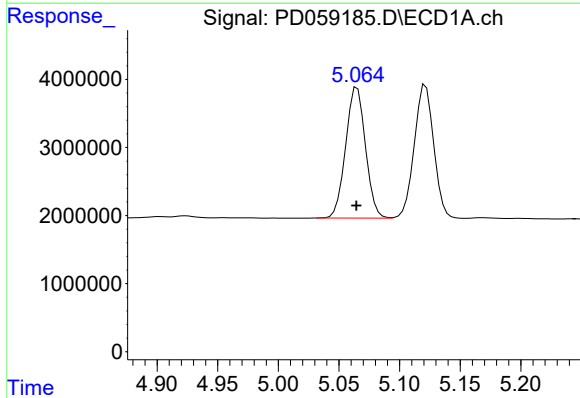
R.T.: 5.122 min
Delta R.T.: -0.050 min
Response: 21884322
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



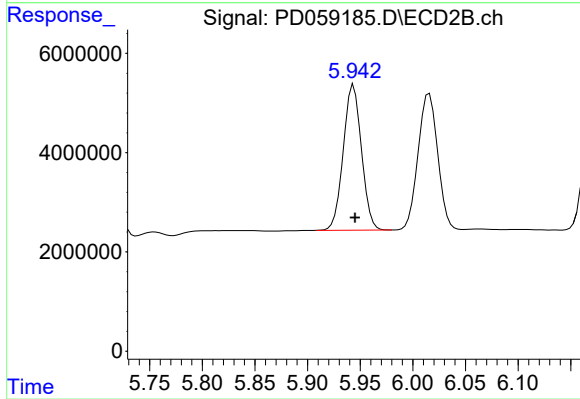
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: -0.049 min
Response: 35546090
Conc: 20.92 ng/ml



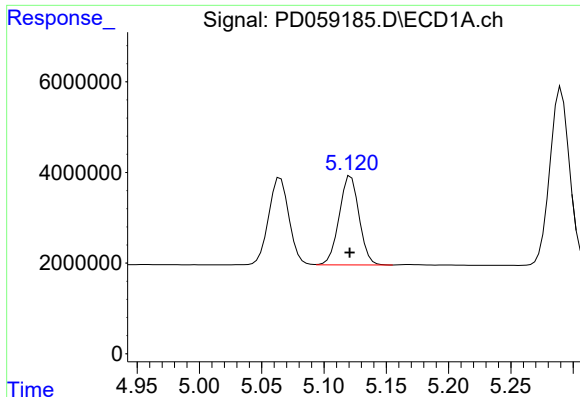
#10 trans-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 21794288
Conc: 18.24 ng/ml



#10 trans-Chlordane

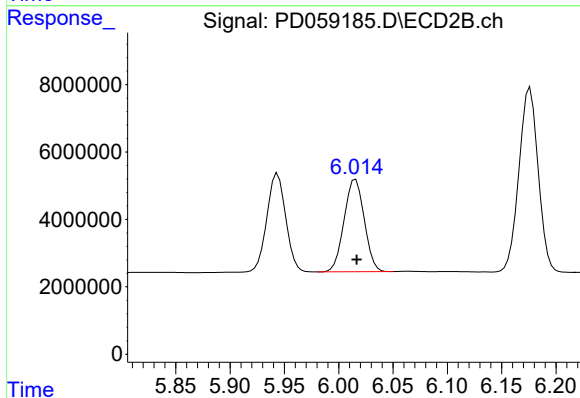
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 35405787
Conc: 19.02 ng/ml



#11 cis-Chlordane

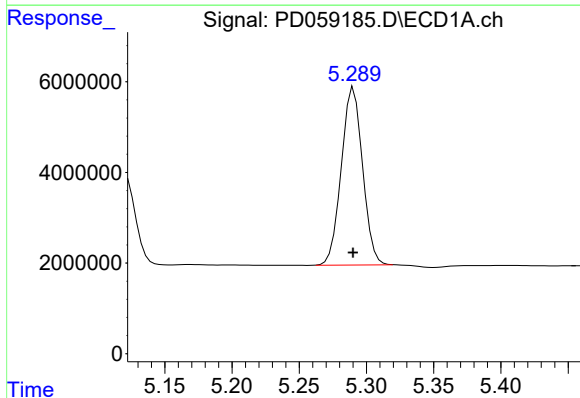
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 21884322
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



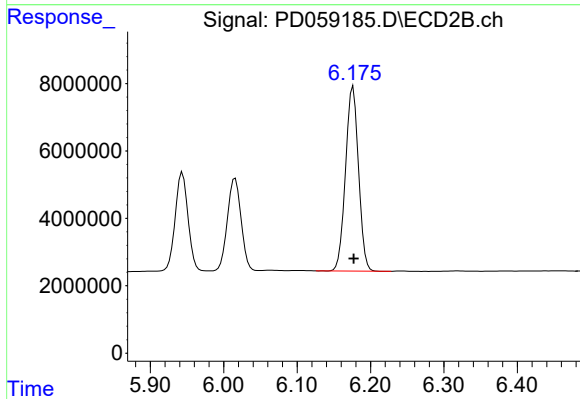
#11 cis-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 35546090
Conc: 18.86 ng/ml



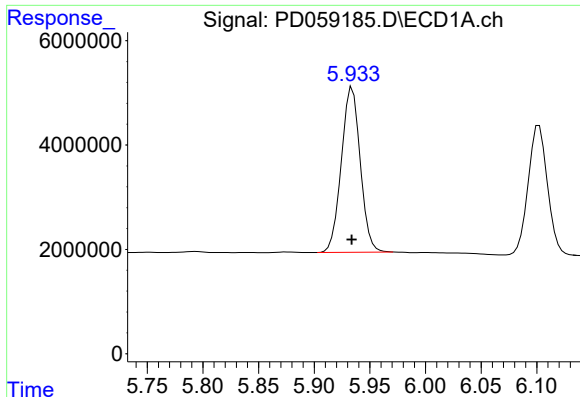
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 43002619
Conc: 36.26 ng/ml



#12 4,4'-DDE

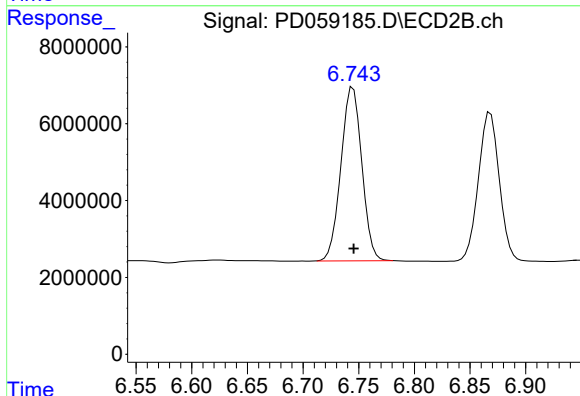
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 67493124
Conc: 38.01 ng/ml



#15 Endosulfan II

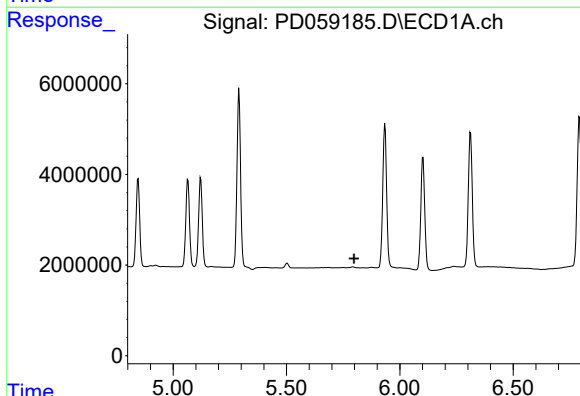
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 37457214
Conc: 36.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



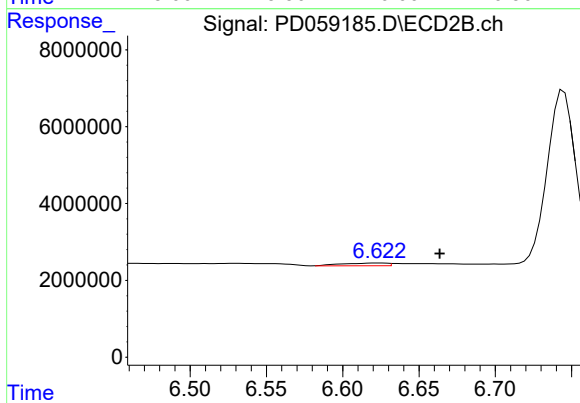
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 59073856
Conc: 38.21 ng/ml



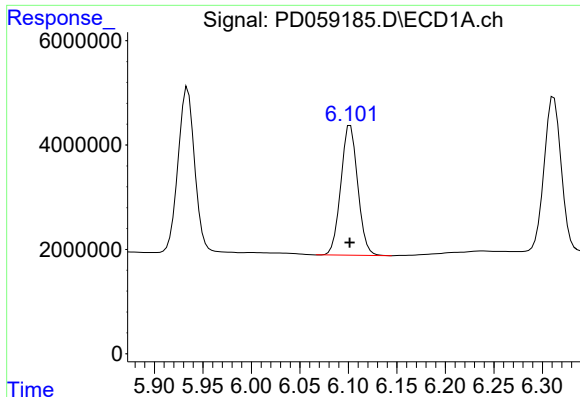
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

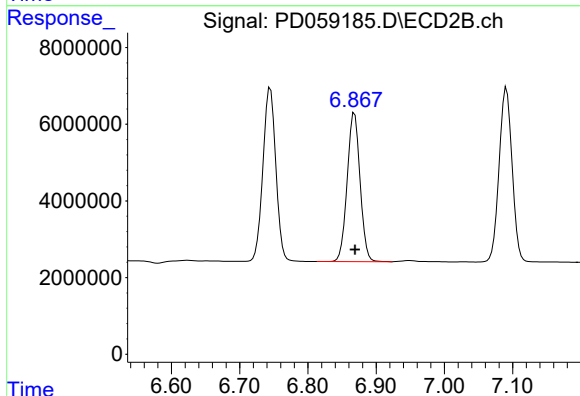
R.T.: 6.624 min
Delta R.T.: -0.040 min
Response: 1502328
Conc: 1.05 ng/ml



#18 Endrin aldehyde

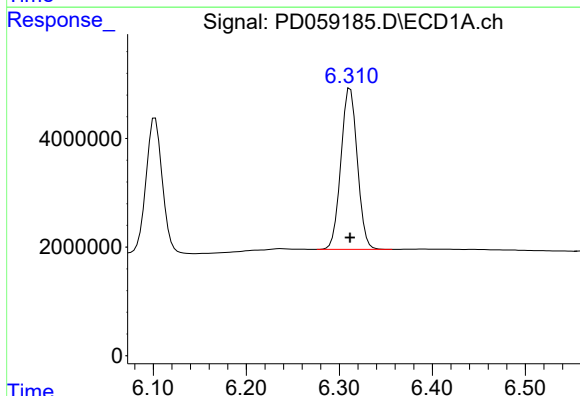
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 30113531
Conc: 38.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



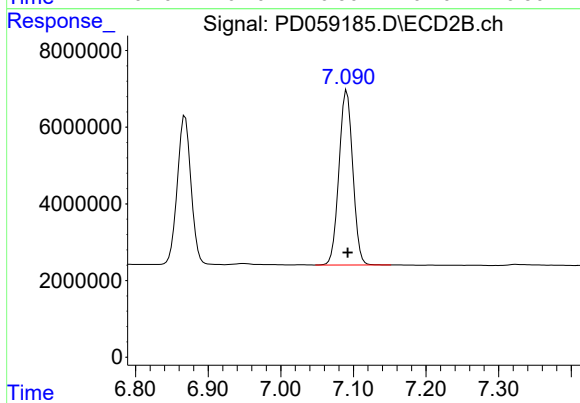
#18 Endrin aldehyde

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 50870621
Conc: 37.88 ng/ml



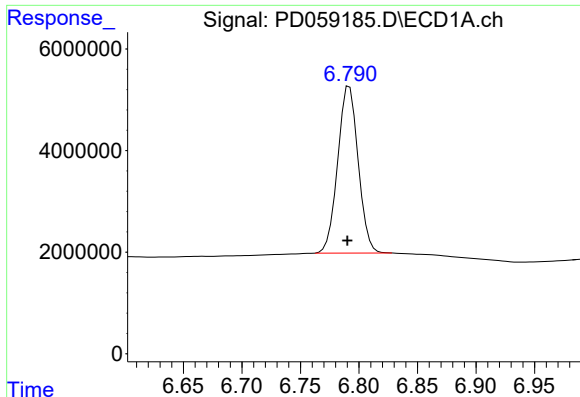
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 36421503
Conc: 37.67 ng/ml



#19 Endosulfan Sulfate

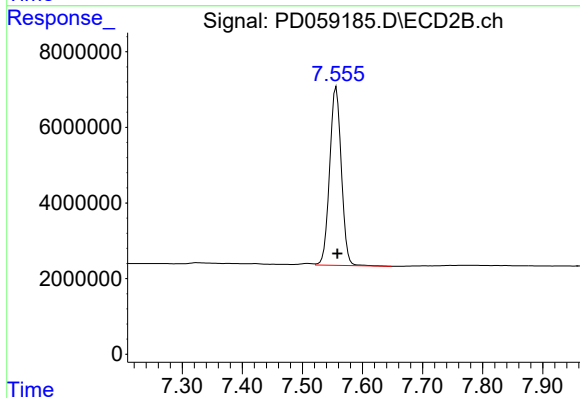
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 60124529
Conc: 38.08 ng/ml



#21 Endrin ketone

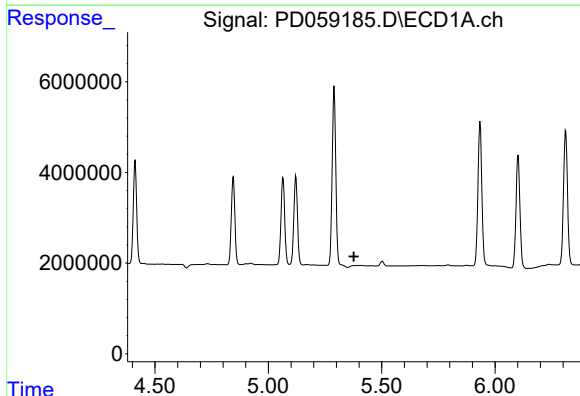
R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 39979563
Conc: 37.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



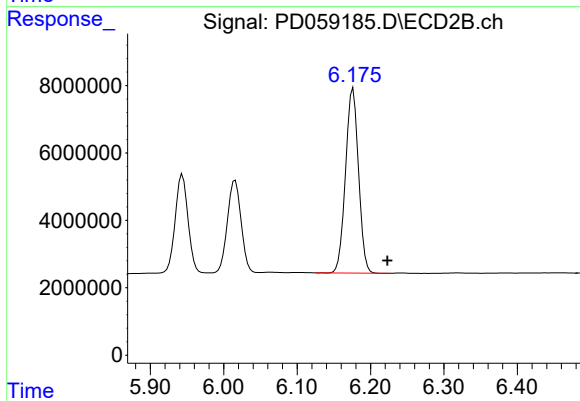
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 63708243
Conc: 37.39 ng/ml



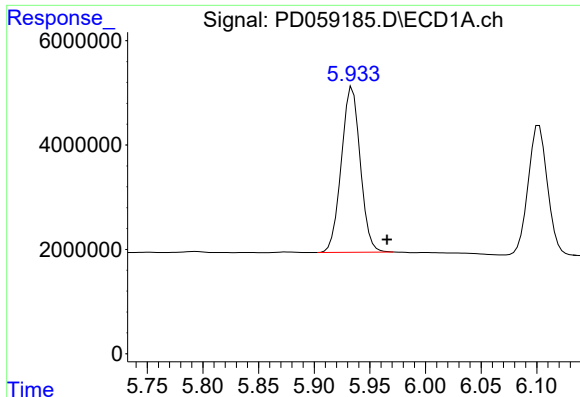
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

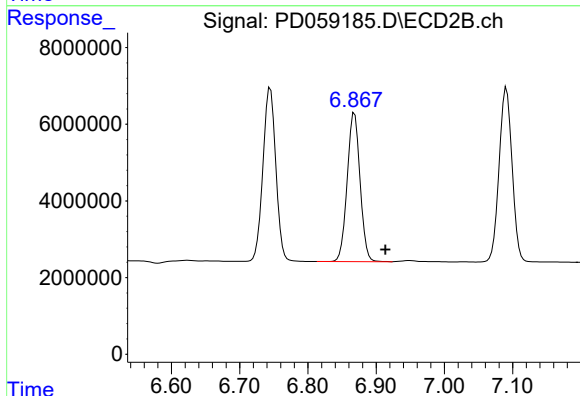
R.T.: 6.176 min
Delta R.T.: -0.047 min
Response: 67493124
Conc: 7387.96 ng/ml



#24 Toxaphene-3

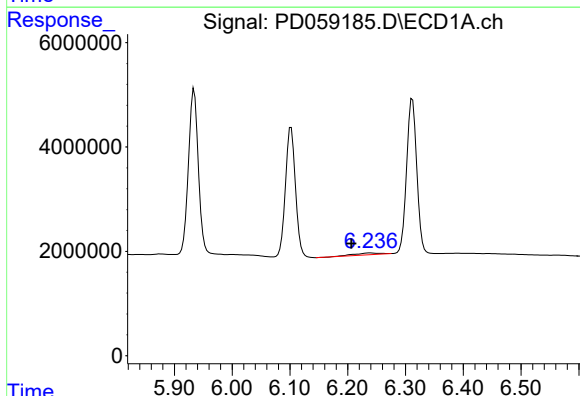
R.T.: 5.934 min
Delta R.T.: -0.031 min
Response: 37457214
Conc: 2127.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



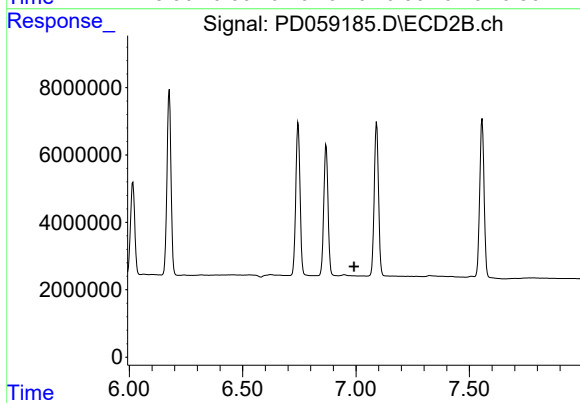
#24 Toxaphene-3

R.T.: 6.868 min
Delta R.T.: -0.045 min
Response: 50870621
Conc: 3805.68 ng/ml



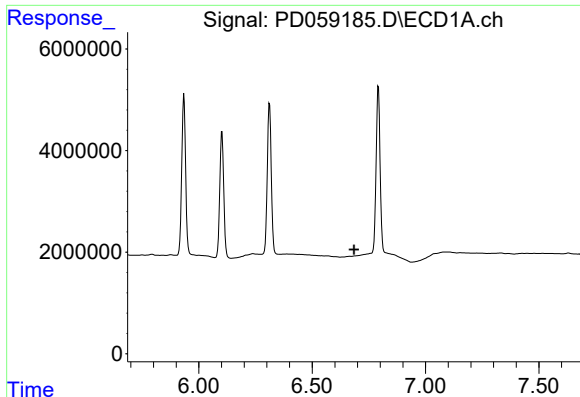
#25 Toxaphene-4

R.T.: 6.238 min
Delta R.T.: 0.032 min
Response: 1063397
Conc: 62.89 ng/ml



#25 Toxaphene-4

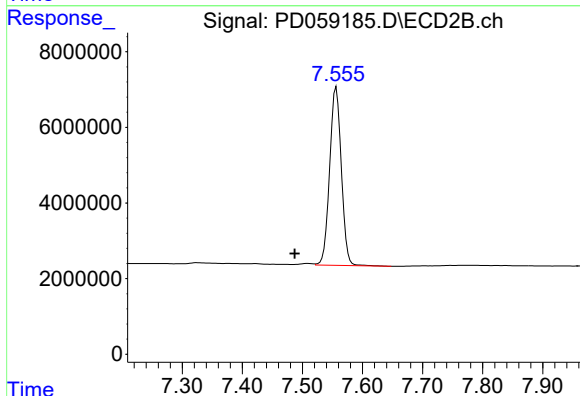
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

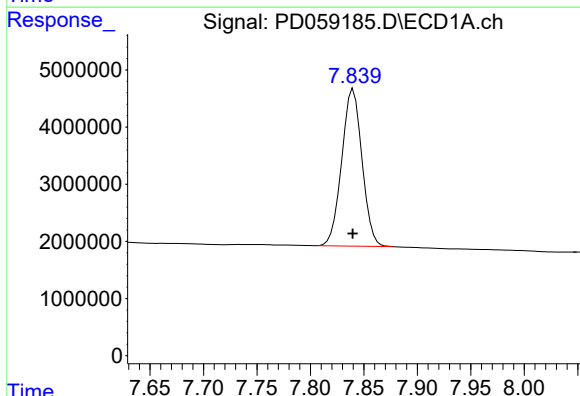
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



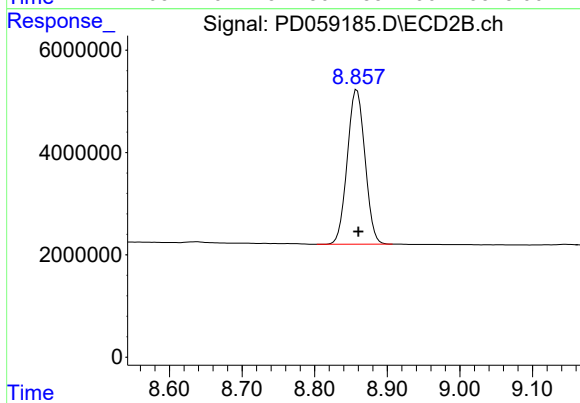
#26 Toxaphene-5

R.T.: 7.556 min
Delta R.T.: 0.069 min
Response: 63708243
Conc: 3151.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 36276456
Conc: 37.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 51185534
Conc: 38.06 ng/ml