

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060623AR\
 Data File : FD045799.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2023 07:39
 Operator : YP/AJ
 Sample : 03019-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 09:24:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

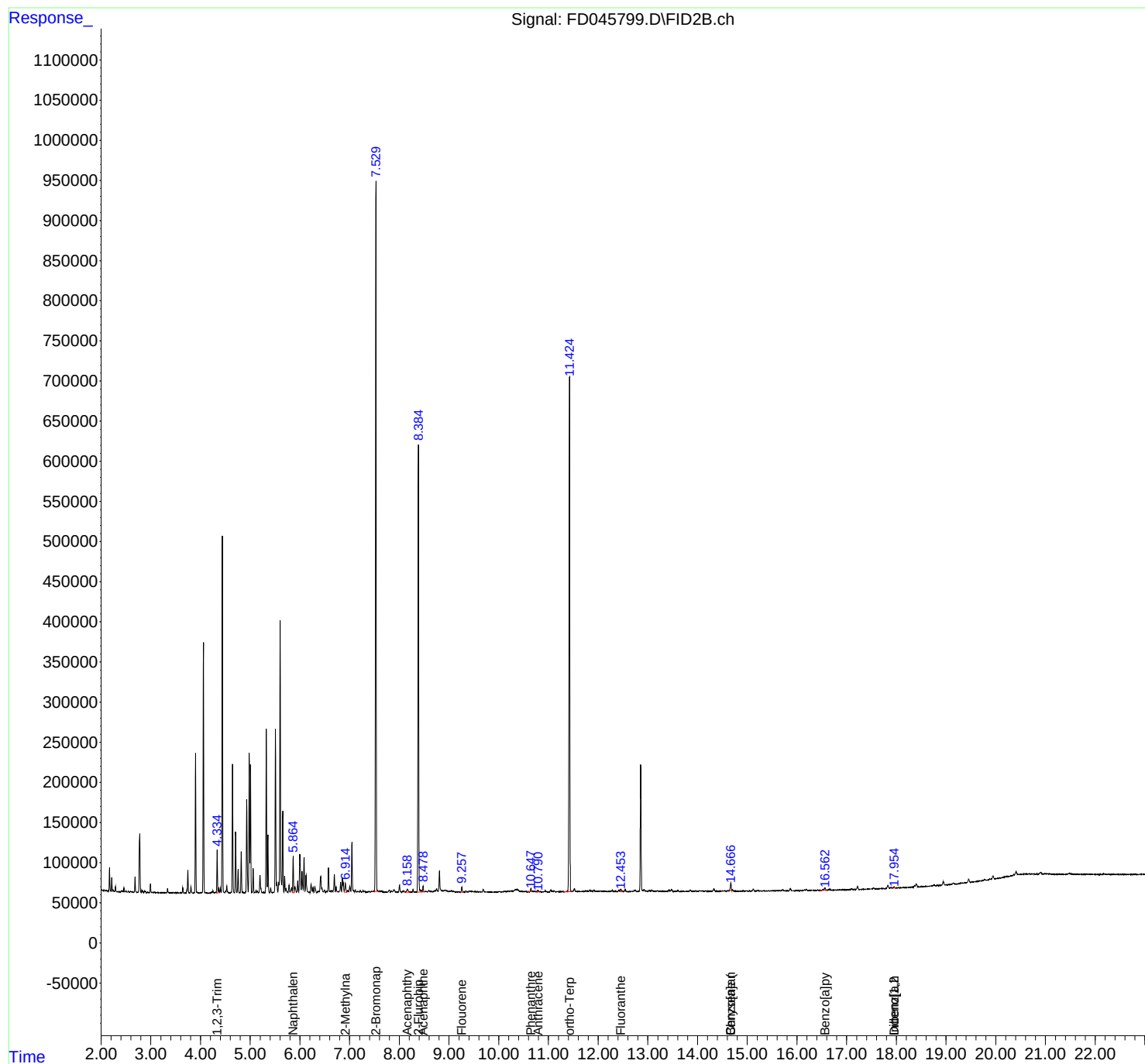
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.528	8513314	47.221 ug/ml
Spiked Amount 50.000		Recovery =	94.44%
6) S 2-Fluorobiphenyl (SURR)	8.384	5706131	47.461 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.92%
11) S ortho-Terphenyl (SURR)	11.424	7003260	31.353 ug/ml
Spiked Amount 50.000		Recovery =	62.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.335	452794	2.243 ug/ml
2) T Naphthalene (C11.7)	5.864	418996	1.977 ug/ml
3) T 2-Methylnaphthalene (...)	6.915	157601	0.746 ug/ml
5) T Acenaphthylene (C15.06)	8.160	70752	0.373 ug/ml
7) T Acenaphthene (C15.5)	8.479	75269	0.372 ug/ml
8) T Fluorene (C16.55)	9.258	76477	0.386 ug/ml
9) T Phenanthrene (C19.36)	10.647	40315	0.211 ug/ml
10) T Anthracene (C19.43)	10.789	35056	0.206 ug/ml
12) T Fluoranthene (C21.85)	12.454	69719	0.377 ug/ml
14) T Benzo[a]anthracene (C...	14.667	123211	0.787 ug/ml
15) T Chrysene (C27.41)	14.667	123211	0.747 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.562	64088	0.438 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.956f	35575	0.243 ug/ml
20) T Dibenz[a,h]anthracene...	17.956	35575	0.237 ug/ml

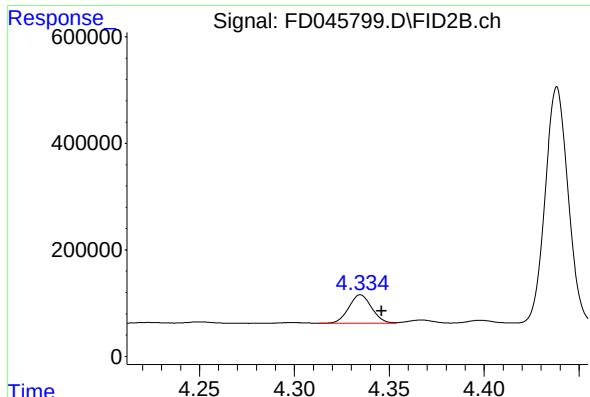
(f)=RT Delta > 1/2 Window

(m)=manual int.

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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

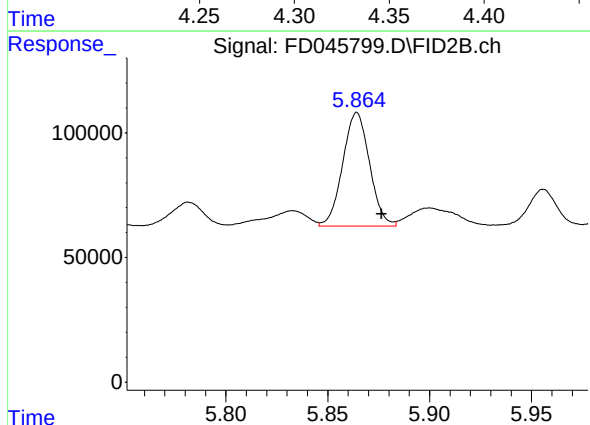




#1 1,2,3-Trimethylbenzene (C10.1)

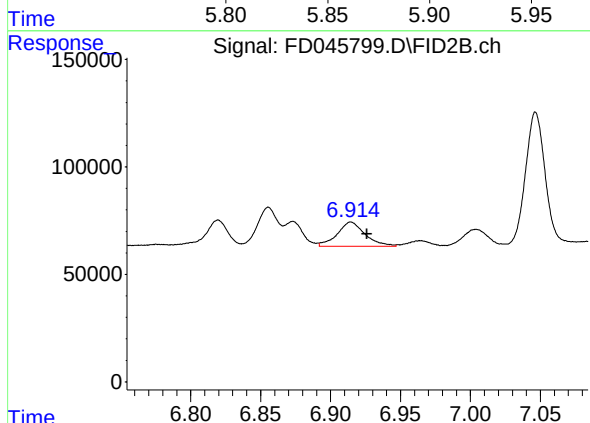
R.T.: 4.335 min
Delta R.T.: -0.011 min
Response: 452794
Conc: 2.24 ug/ml

Instrument :
FID_D
ClientSampleId :



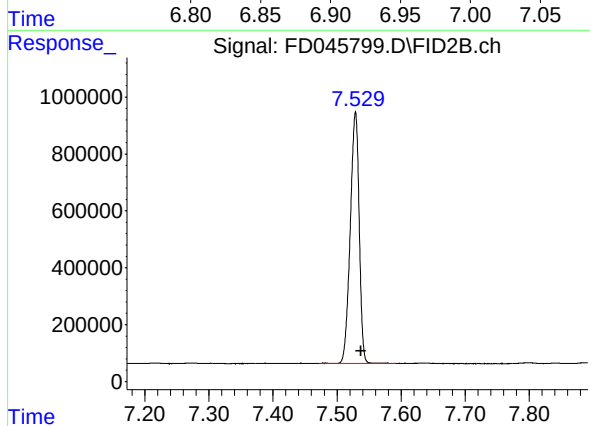
#2 Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: -0.012 min
Response: 418996
Conc: 1.98 ug/ml



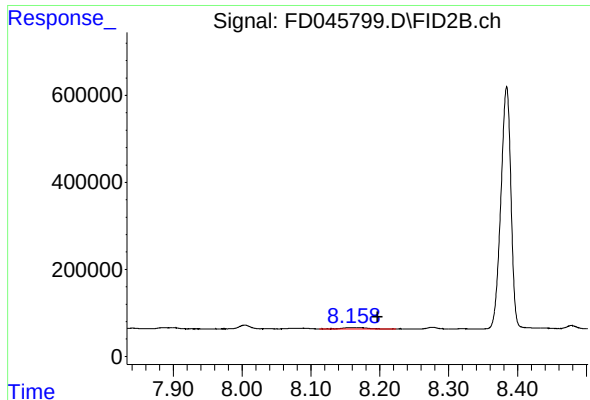
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.915 min
Delta R.T.: -0.011 min
Response: 157601
Conc: 0.75 ug/ml



#4 2-Bromonaphthalene (SURR)

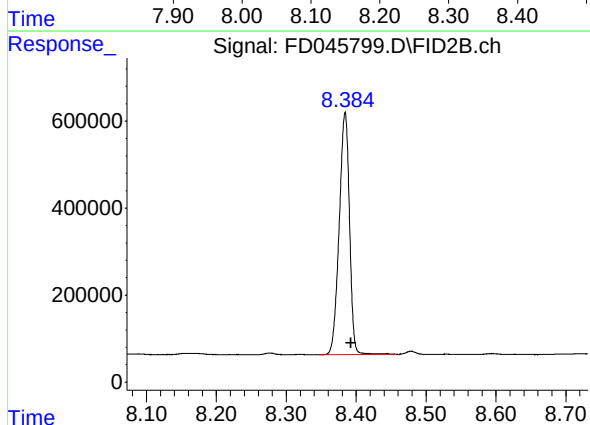
R.T.: 7.528 min
Delta R.T.: -0.009 min
Response: 8513314
Conc: 47.22 ug/ml



#5 Acenaphthylene (C15.06)

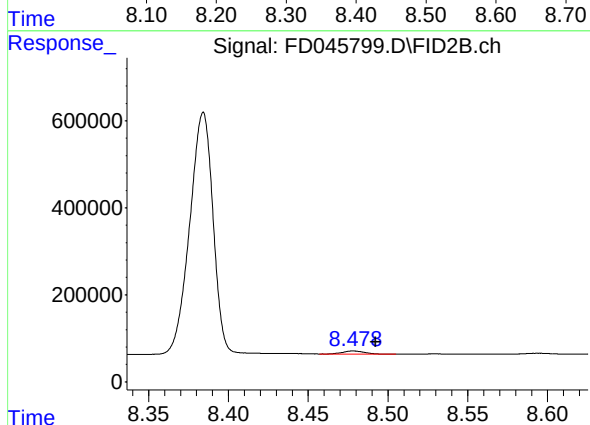
R.T.: 8.160 min
Delta R.T.: -0.037 min
Response: 70752
Conc: 0.37 ug/ml

Instrument :
FID_D
ClientSampleId :



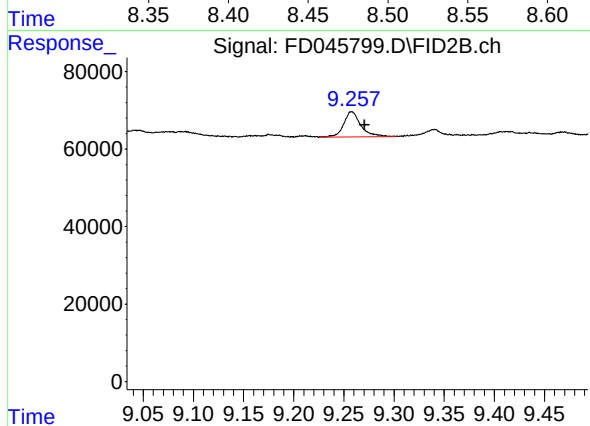
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.384 min
Delta R.T.: -0.009 min
Response: 5706131
Conc: 47.46 ug/ml



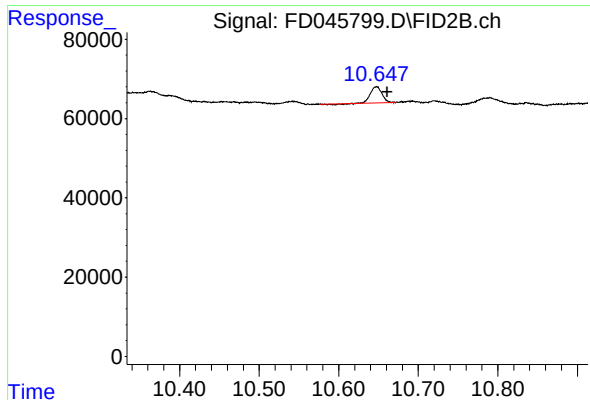
#7 Acenaphthene (C15.5)

R.T.: 8.479 min
Delta R.T.: -0.014 min
Response: 75269
Conc: 0.37 ug/ml



#8 Fluorene (C16.55)

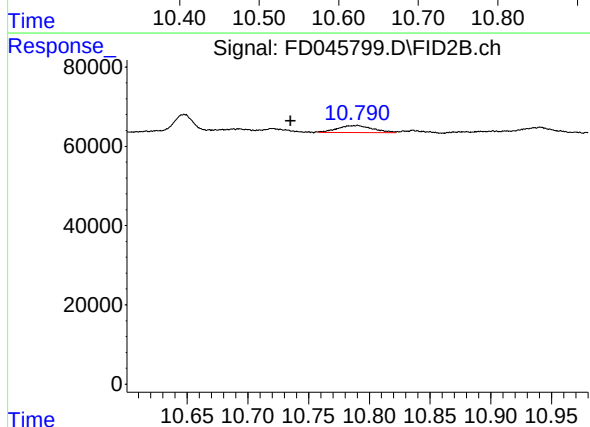
R.T.: 9.258 min
Delta R.T.: -0.013 min
Response: 76477
Conc: 0.39 ug/ml



#9 Phenanthrene (C19.36)

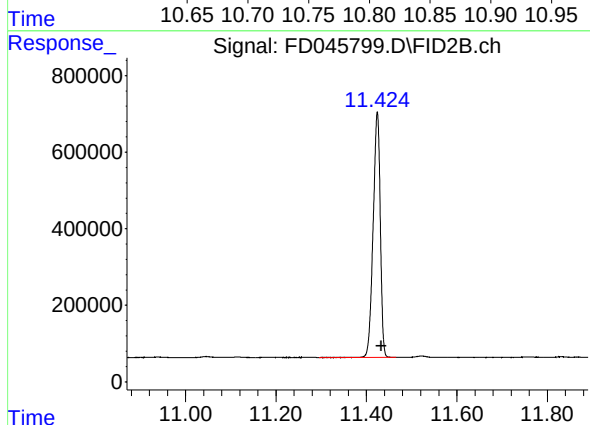
R.T.: 10.647 min
Delta R.T.: -0.014 min
Response: 40315
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



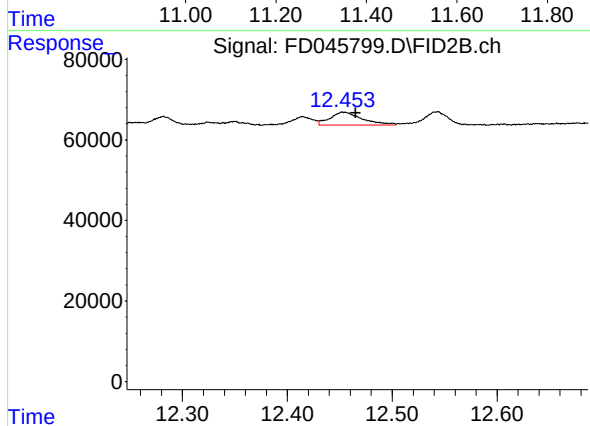
#10 Anthracene (C19.43)

R.T.: 10.789 min
Delta R.T.: 0.054 min
Response: 35056
Conc: 0.21 ug/ml



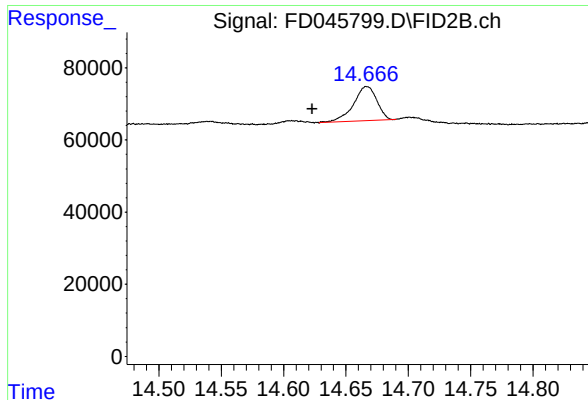
#11 ortho-Terphenyl (SURRE)

R.T.: 11.424 min
Delta R.T.: -0.009 min
Response: 7003260
Conc: 31.35 ug/ml



#12 Fluoranthene (C21.85)

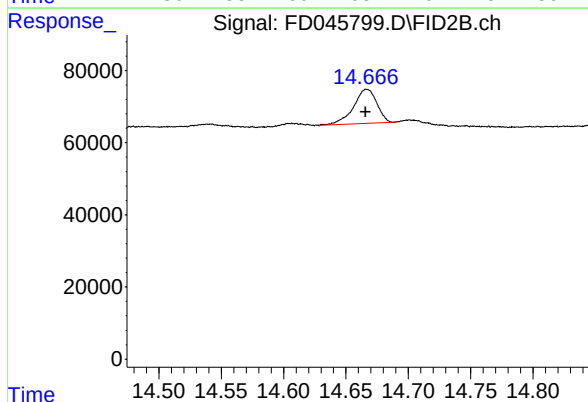
R.T.: 12.454 min
Delta R.T.: -0.011 min
Response: 69719
Conc: 0.38 ug/ml



#14 Benzo[a]anthracene (C26.37)

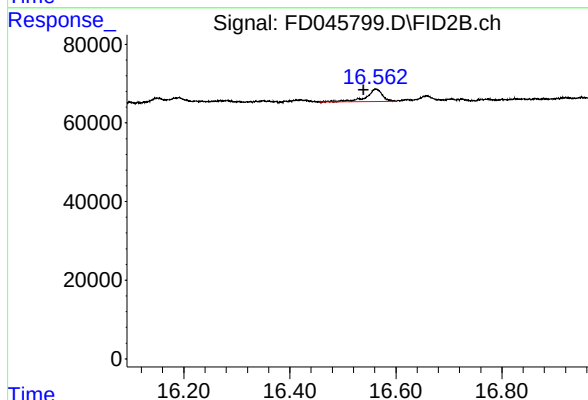
R.T.: 14.667 min
Delta R.T.: 0.044 min
Response: 123211
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :



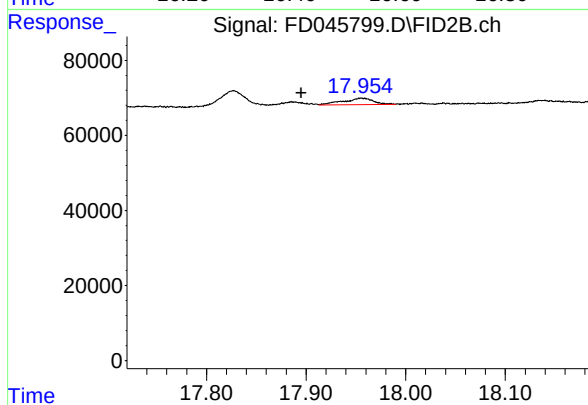
#15 Chrysene (C27.41)

R.T.: 14.667 min
Delta R.T.: 0.001 min
Response: 123211
Conc: 0.75 ug/ml



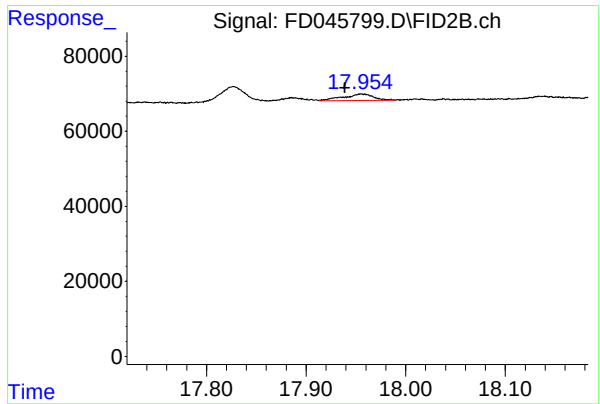
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.562 min
Delta R.T.: 0.023 min
Response: 64088
Conc: 0.44 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.956 min
Delta R.T.: 0.061 min
Response: 35575
Conc: 0.24 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.956 min

Delta R.T.: 0.017 min

Response: 35575

Conc: 0.24 ug/ml

Instrument :

FID_D

ClientSampleId :