

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050422AR\
 Data File : FD042300.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2022 1:00
 Operator : UA/NP
 Sample : N2666-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:59:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.356	18835488	134.378 ug/ml
Spiked Amount 50.000		Recovery =	268.76%
6) S 2-Fluorobiphenyl (SURR)	8.214	12123230	170.145 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	340.29%#
11) S ortho-Terphenyl (SURR)	11.251	12490109	72.059 ug/ml
Spiked Amount 50.000		Recovery =	144.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.166	1627608	10.455 ug/ml
3) T 2-Methylnaphthalene (...)	6.746	17284731	119.530 ug/ml
5) T Acenaphthylene (C15.06)	8.007	22912508	139.030 ug/ml
7) T Acenaphthene (C15.5)	8.271	5597842	29.816 ug/ml
8) T Fluorene (C16.55)	9.062	4975275	32.664 ug/ml
9) T Phenanthrene (C19.36)	10.440	5689496	38.316 ug/ml
10) T Anthracene (C19.43)	10.510	3034540	18.126 ug/ml
12) T Fluoranthene (C21.85)	12.237	6587676	41.997 ug/ml
13) T Pyrene (C20.8)	12.573	4481373	27.475 ug/ml
14) T Benzo[a]anthracene (C...	14.479f	64983	0.543 ug/ml
15) T Chrysene (C27.41)	14.479	64983	0.354 ug/ml
16) T benzo[b]fluoranthene ...	16.002	36589	0.279 ug/ml
17) T Bnezo[k]fluoranthene ...	16.002	36589	0.212 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.712	303167	3.037 ug/ml
20) T Dibenz[a,h]anthracene...	17.768	117784	0.750 ug/ml

(f)=RT Delta > 1/2 Window

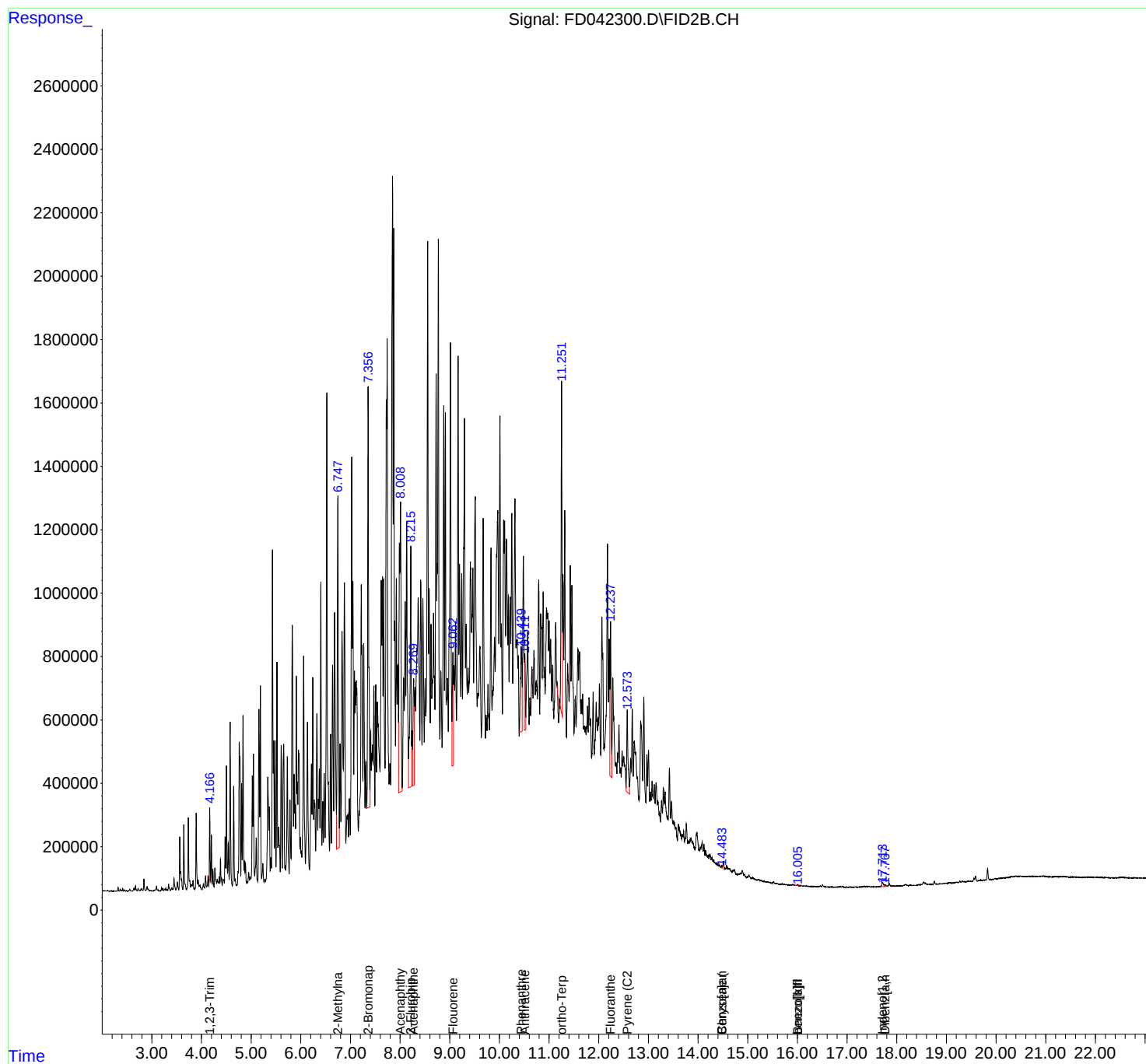
(m)=manual int.

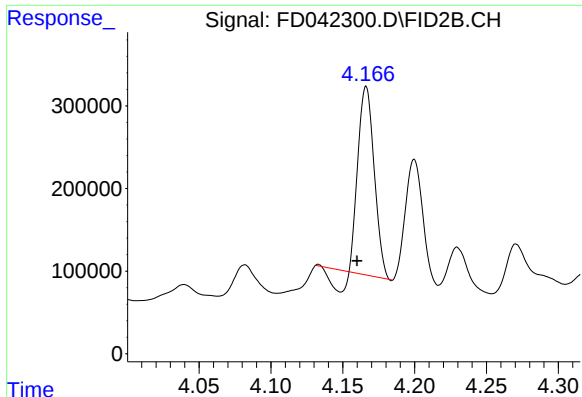
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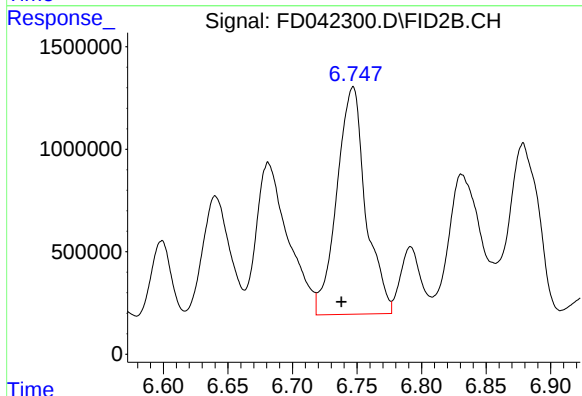




#1 1,2,3-Trimethylbenzene (C10.1)

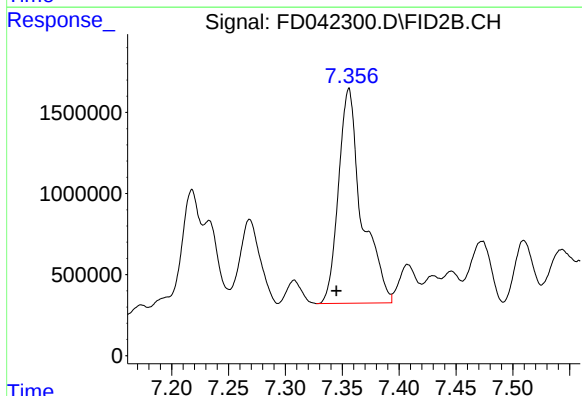
R.T.: 4.166 min
Delta R.T.: 0.006 min
Response: 1627608
Conc: 10.45 ug/ml

Instrument :
FID_D
ClientSampleId :



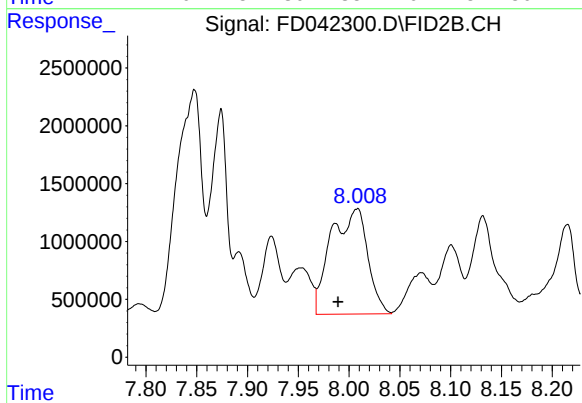
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: 0.009 min
Response: 17284731
Conc: 119.53 ug/ml



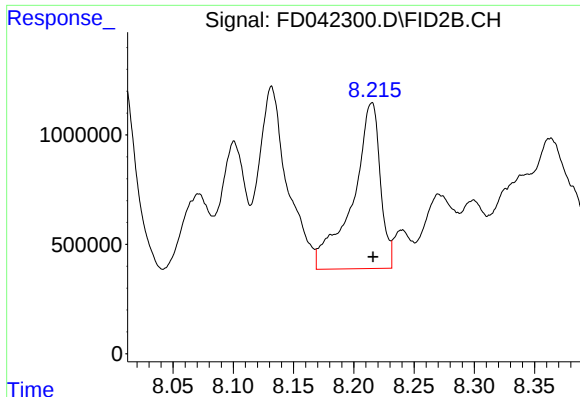
#4 2-Bromonaphthalene (SURR)

R.T.: 7.356 min
Delta R.T.: 0.011 min
Response: 18835488
Conc: 134.38 ug/ml



#5 Acenaphthylene (C15.06)

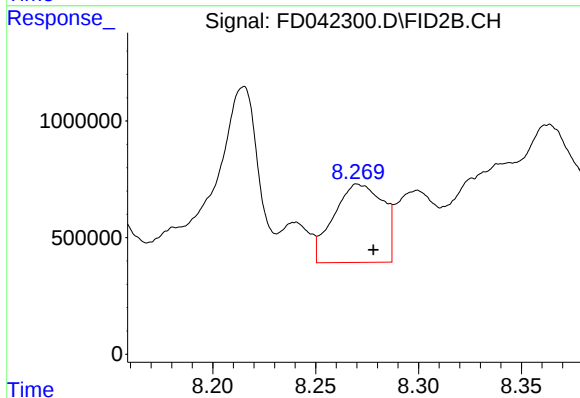
R.T.: 8.007 min
Delta R.T.: 0.018 min
Response: 22912508
Conc: 139.03 ug/ml



#6 2-Fluorobiphenyl (SURR)

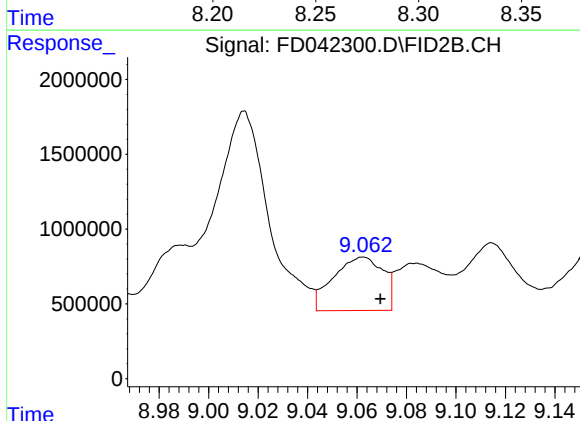
R.T.: 8.214 min
Delta R.T.: -0.001 min
Response: 12123230
Conc: 170.15 ug/ml

Instrument :
FID_D
ClientSampleId :



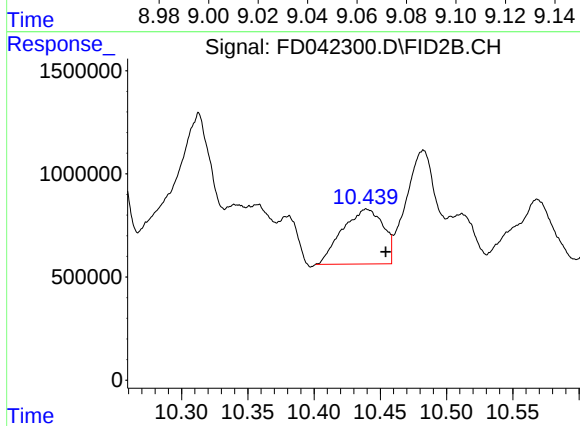
#7 Acenaphthene (C15.5)

R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 5597842
Conc: 29.82 ug/ml



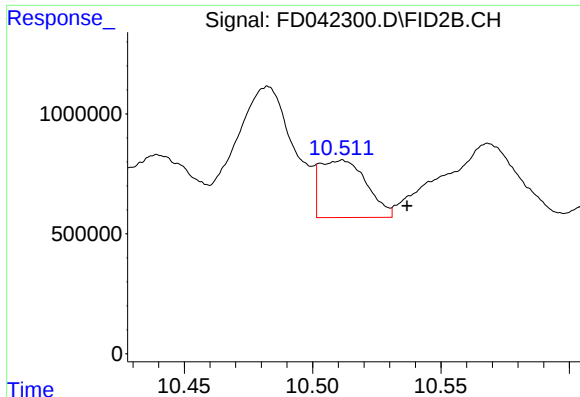
#8 Flouorene (C16.55)

R.T.: 9.062 min
Delta R.T.: -0.007 min
Response: 4975275
Conc: 32.66 ug/ml



#9 Phenanthrene (C19.36)

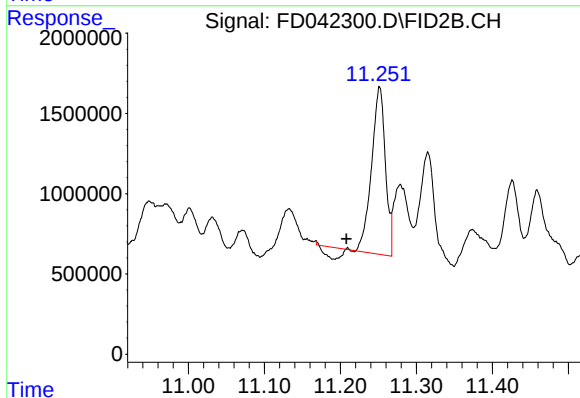
R.T.: 10.440 min
Delta R.T.: -0.014 min
Response: 5689496
Conc: 38.32 ug/ml



#10 Anthracene (C19.43)

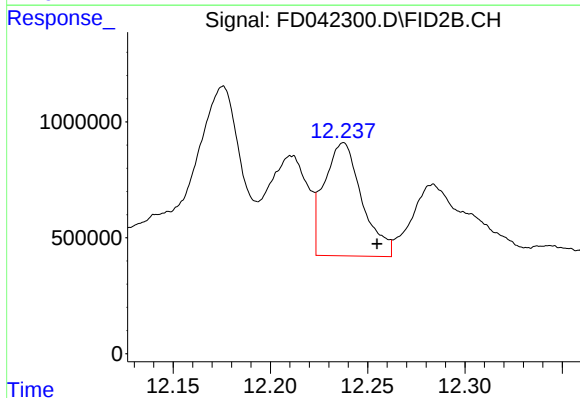
R.T.: 10.510 min
Delta R.T.: -0.026 min
Response: 3034540
Conc: 18.13 ug/ml

Instrument :
FID_D
ClientSampleId :



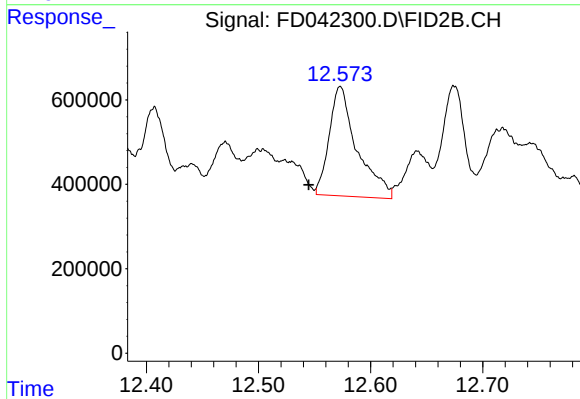
#11 ortho-Terphenyl (SURR)

R.T.: 11.251 min
Delta R.T.: 0.043 min
Response: 12490109
Conc: 72.06 ug/ml



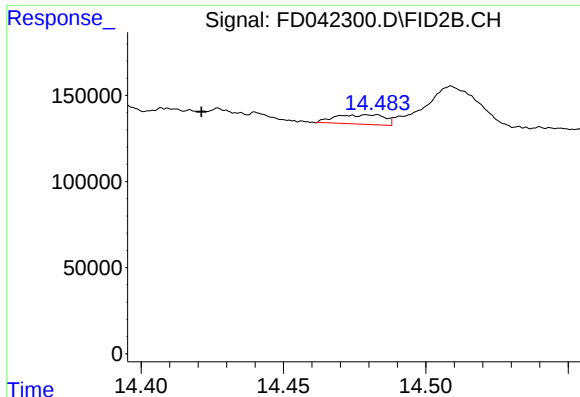
#12 Fluoranthene (C21.85)

R.T.: 12.237 min
Delta R.T.: -0.018 min
Response: 6587676
Conc: 42.00 ug/ml



#13 Pyrene (C20.8)

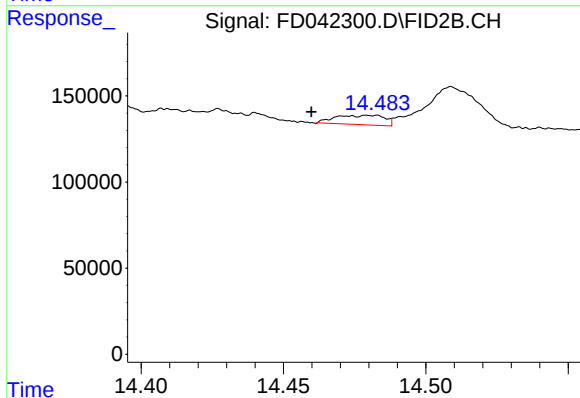
R.T.: 12.573 min
Delta R.T.: 0.028 min
Response: 4481373
Conc: 27.48 ug/ml



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

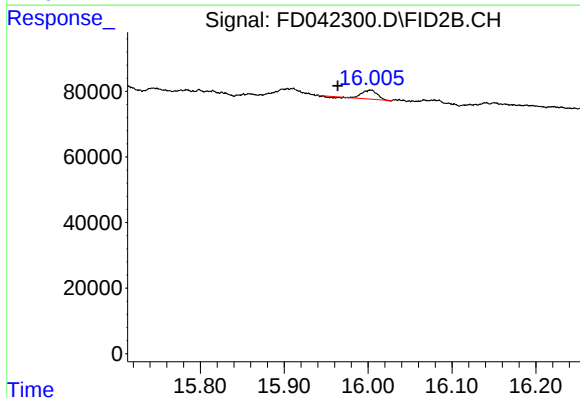
R.T.: 14.479 min
Delta R.T.: 0.058 min
Response: 64983
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



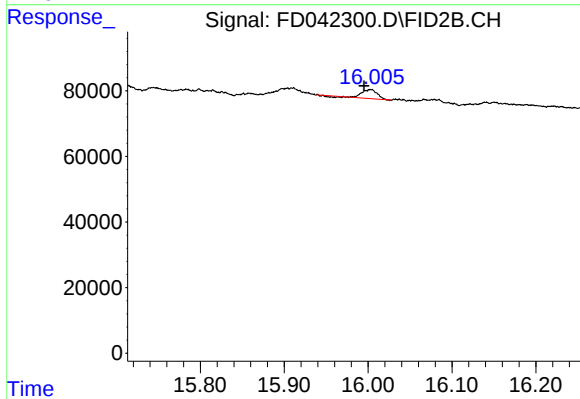
#15 Chrysene (C27.41)

R.T.: 14.479 min
Delta R.T.: 0.019 min
Response: 64983
Conc: 0.35 ug/ml



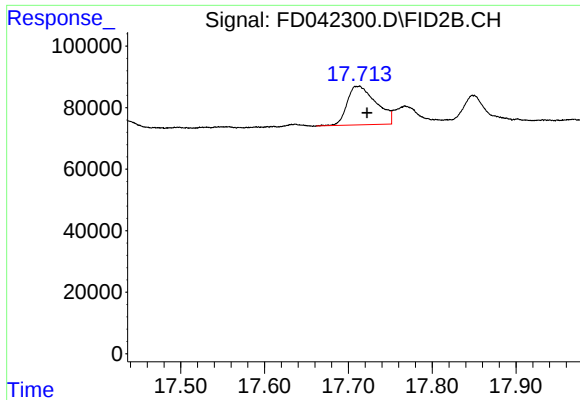
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.002 min
Delta R.T.: 0.038 min
Response: 36589
Conc: 0.28 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

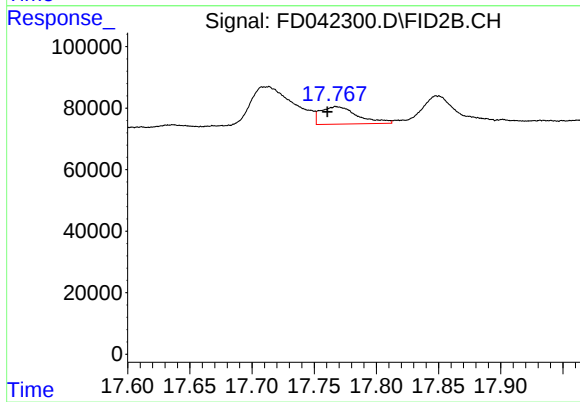
R.T.: 16.002 min
Delta R.T.: 0.007 min
Response: 36589
Conc: 0.21 ug/ml



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

R.T.: 17.712 min
Delta R.T.: -0.011 min
Response: 303167
Conc: 3.04 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.768 min
Delta R.T.: 0.008 min
Response: 117784
Conc: 0.75 ug/ml