

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022349.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 2:22
 Operator : UA/AJ
 Sample : J1722-19
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 05:45:02 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 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...	7.335	6051704	72.236 ug/ml
Spiked Amount 50.000		Recovery =	144.47%
6) S 2-Fluorobiphenyl (SURR)	8.192	4139962	81.886 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	163.77%#
11) S ortho-Terphenyl (SURR)	11.220	3138637	33.073 ug/ml
Spiked Amount 50.000		Recovery =	66.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.152	19078	0.216 ug/ml
2) T Naphthalene (C11.7)	5.690	80815	0.903 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	45908	0.505 ug/ml
5) T Acenaphthylene (C15.06)	8.005	45275	0.473 ug/ml
7) T Acenaphthene (C15.5)	8.290	75004	0.732 ug/ml
8) T Fluorene (C16.55)	9.086	25331	0.270 ug/ml
9) T Phenanthrene (C19.36)	10.462	501179	5.379 ug/ml
10) T Anthracene (C19.43)	10.550	132809	1.401 ug/ml
12) T Fluoranthene (C21.85)	12.268	1161394	11.579 ug/ml
13) T Pyrene (C20.8)	12.563	1028574	10.124 ug/ml
14) T Benzo[alanthracene (C...	14.442	638031	6.616 ug/ml
15) T Chrysene (C27.41)	14.483	742841	6.883 ug/ml
16) T benzo[b]fluoranthene ...	16.002	903583	8.988 ug/ml
17) T Bnezo[k]fluoranthene ...	16.034	342193	3.016 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.386	630709	6.002 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	502551	5.275 ug/ml
20) T Dibenz[a,h]anthracene...	17.806	132865	1.169 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.021	381560	3.674 ug/ml

(f)=RT Delta > 1/2 Window

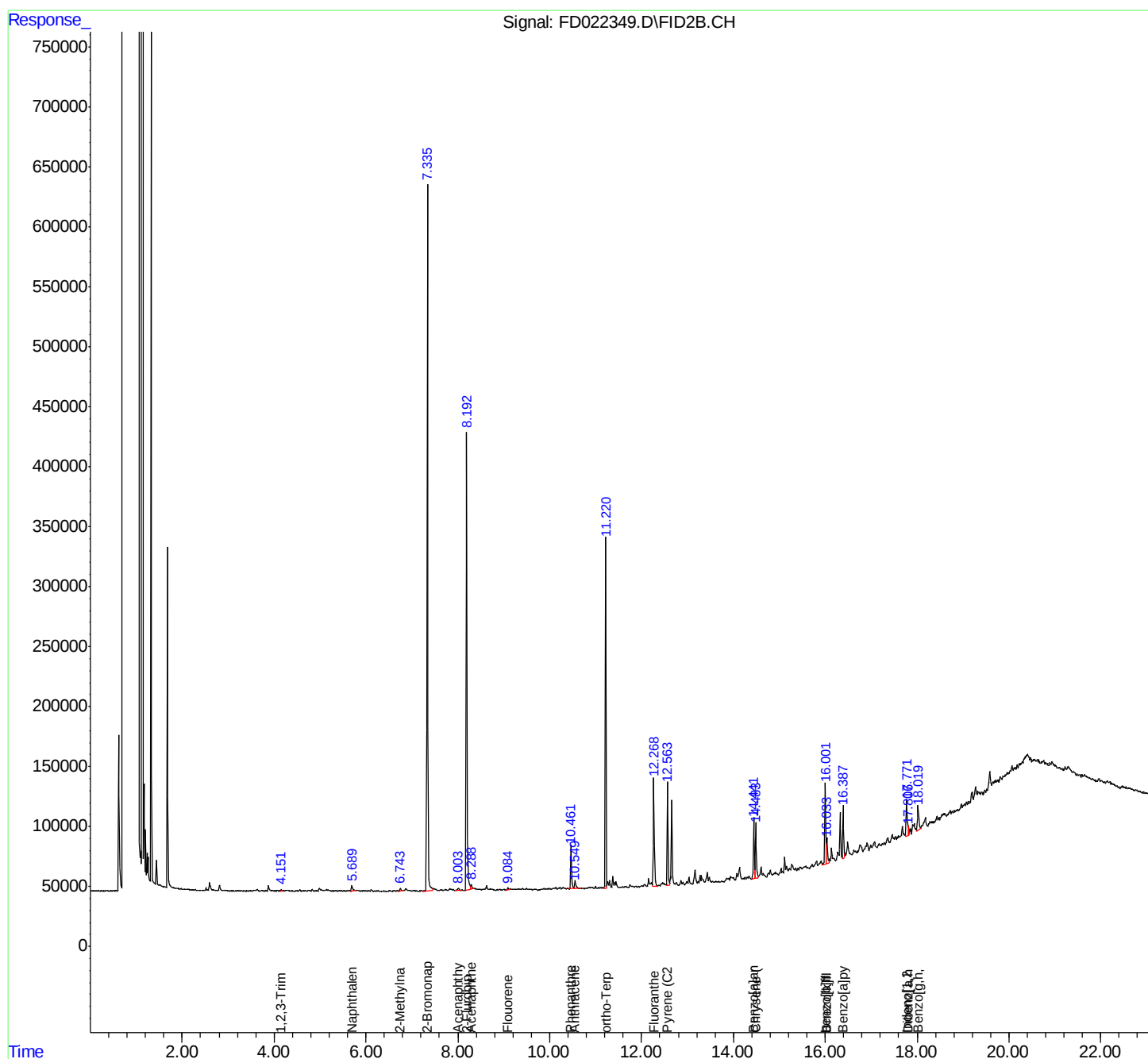
(m)=manual int.

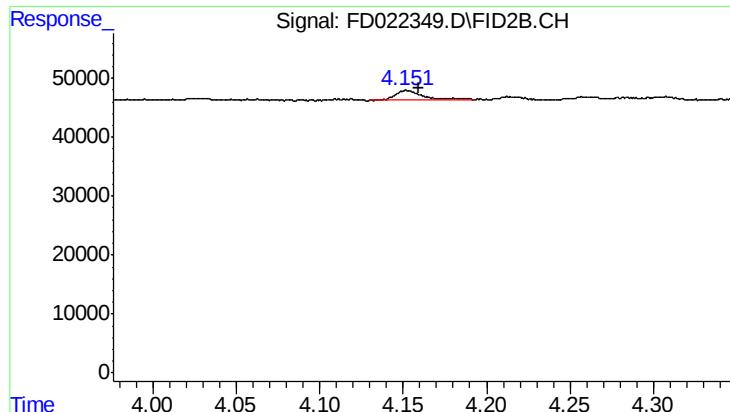
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Signal Info : 20M x 0.18mm x 0.18µm

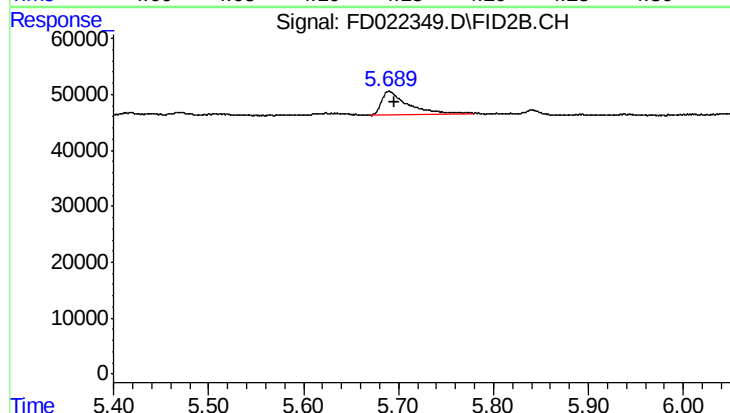




#1 1,2,3-Trimethylbenzene (C10.1)

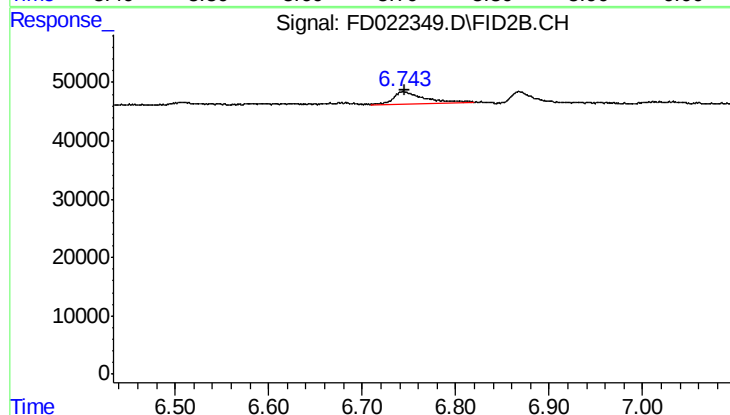
R.T.: 4.152 min
Delta R.T.: -0.007 min
Response: 19078
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



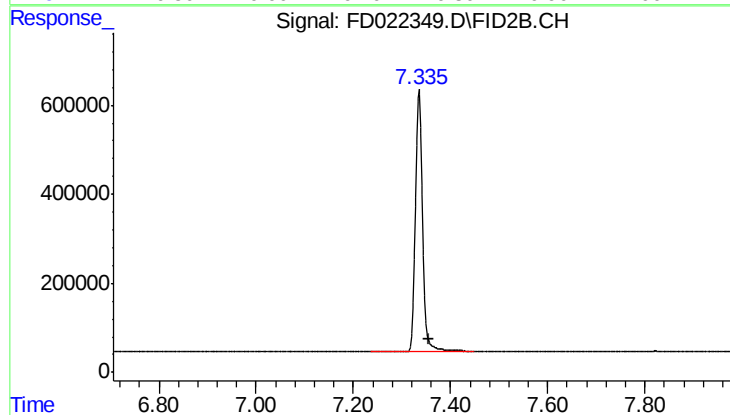
#2 Naphthalene (C11.7)

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 80815
Conc: 0.90 ug/ml



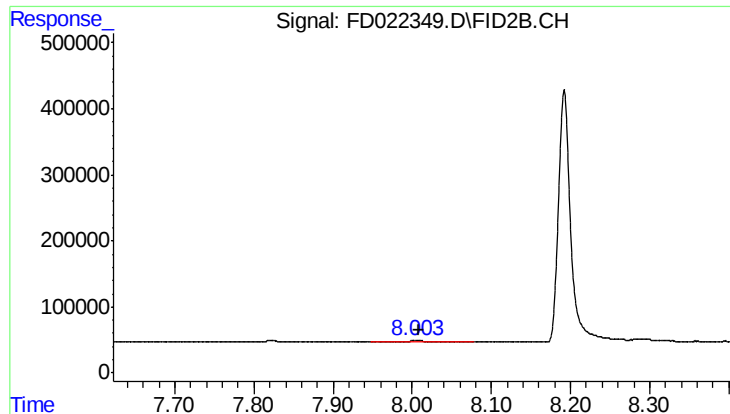
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 45908
Conc: 0.51 ug/ml



#4 2-Bromonaphthalene (SURR)

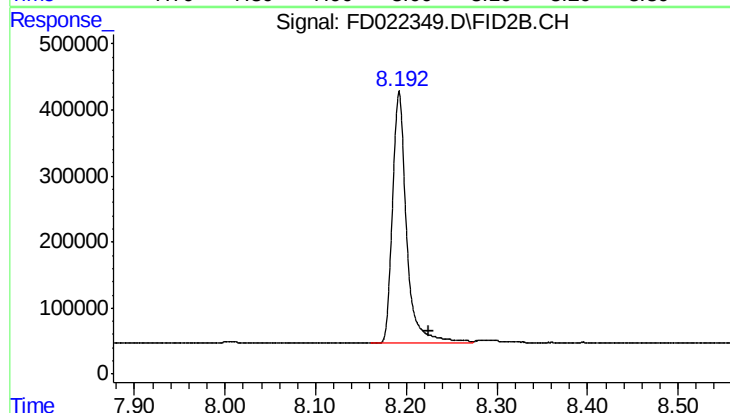
R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 6051704
Conc: 72.24 ug/ml



#5 Acenaphthylene (C15.06)

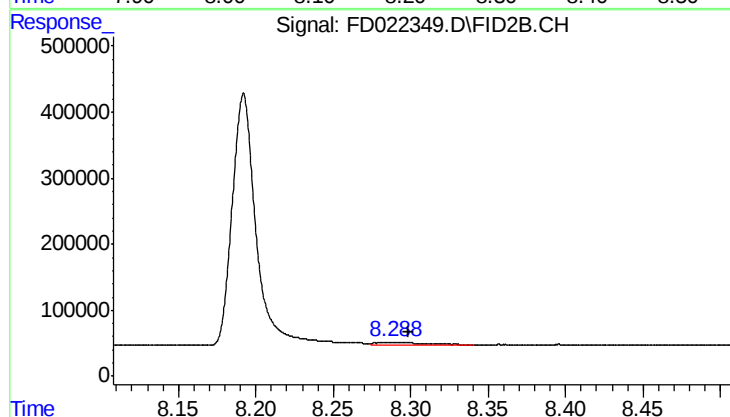
R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 45275
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



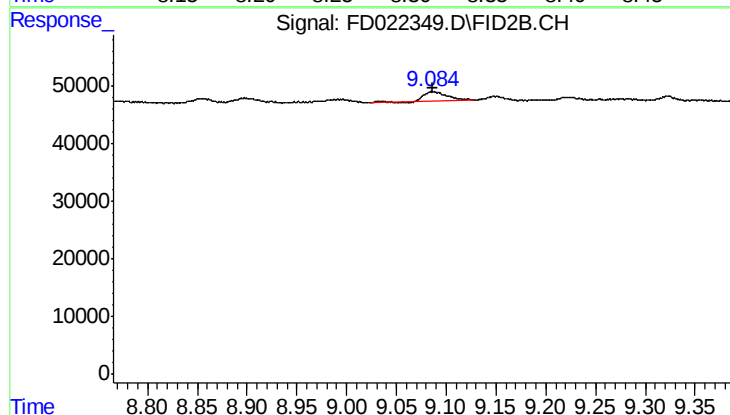
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.192 min
Delta R.T.: -0.032 min
Response: 4139962
Conc: 81.89 ug/ml



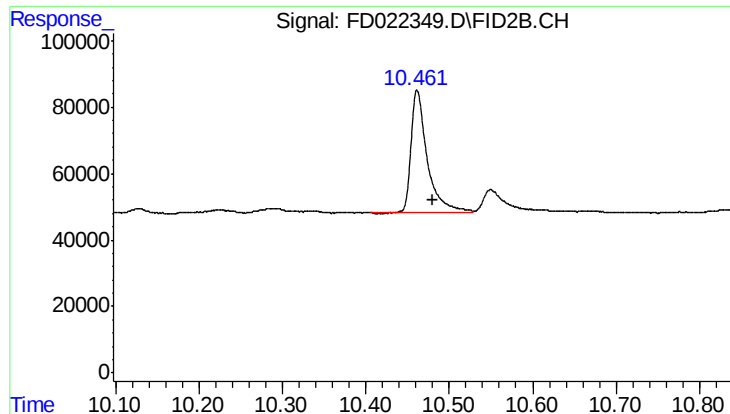
#7 Acenaphthene (C15.5)

R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 75004
Conc: 0.73 ug/ml



#8 Fluorene (C16.55)

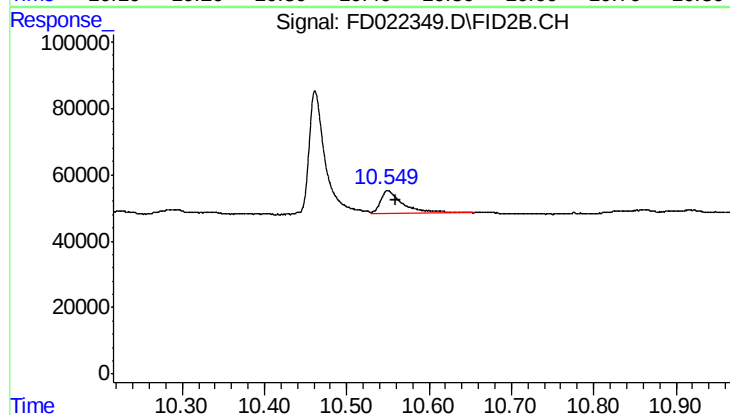
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 25331
Conc: 0.27 ug/ml



#9 Phenanthrene (C19.36)

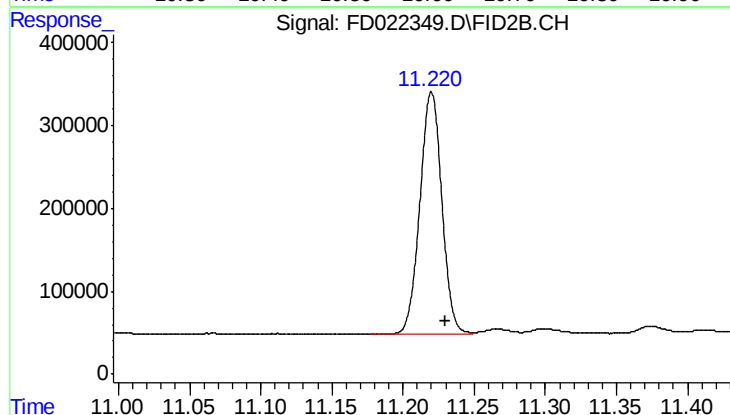
R.T.: 10.462 min
Delta R.T.: -0.018 min
Response: 501179
Conc: 5.38 ug/ml

Instrument :
FID_D
ClientSampleId :



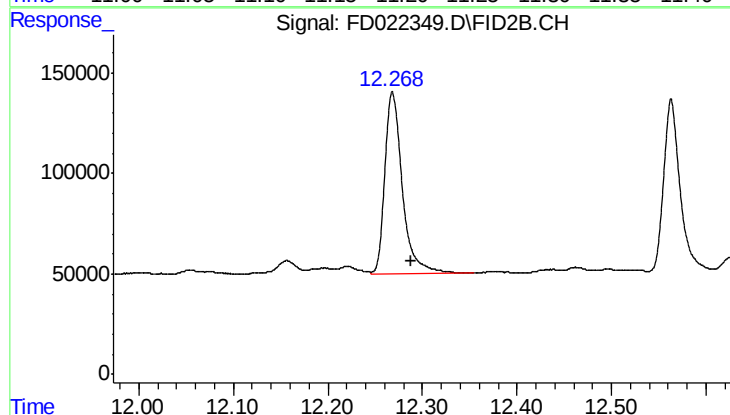
#10 Anthracene (C19.43)

R.T.: 10.550 min
Delta R.T.: -0.010 min
Response: 132809
Conc: 1.40 ug/ml



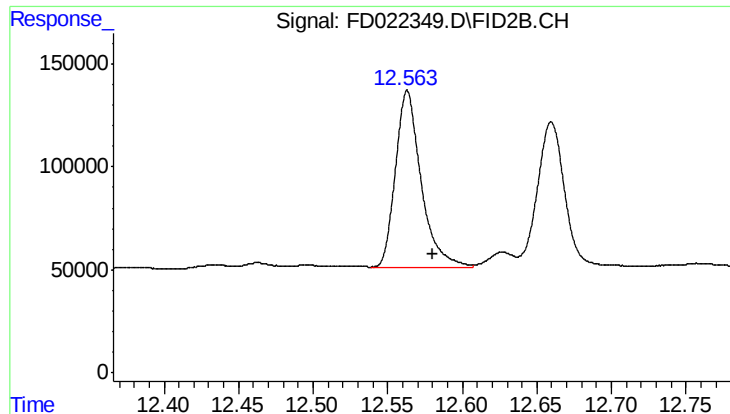
#11 ortho-Terphenyl (SURRE)

R.T.: 11.220 min
Delta R.T.: -0.010 min
Response: 3138637
Conc: 33.07 ug/ml



#12 Fluoranthene (C21.85)

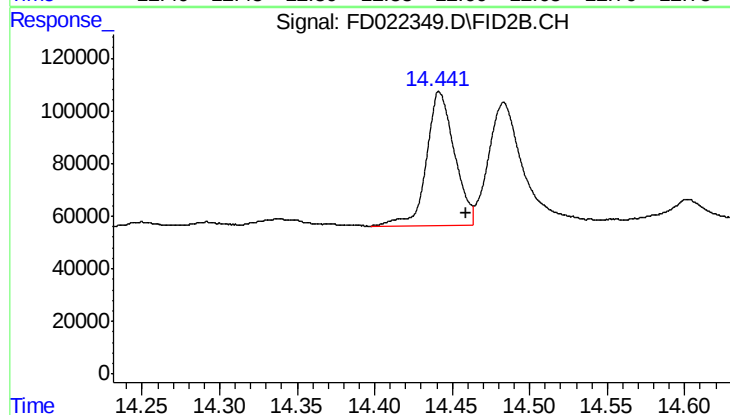
R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 1161394
Conc: 11.58 ug/ml



#13 Pyrene (C20.8)

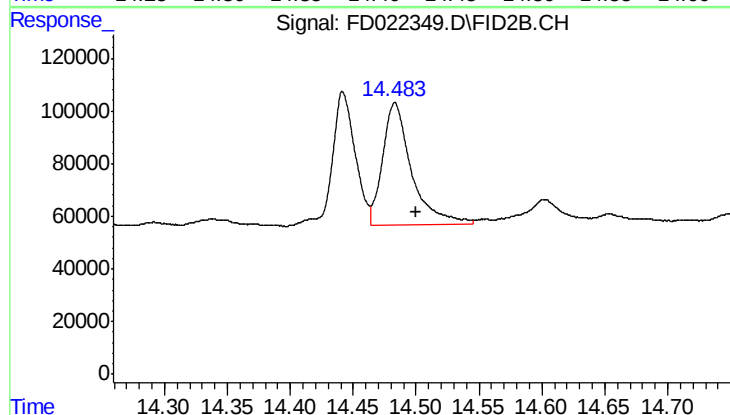
R.T.: 12.563 min
Delta R.T.: -0.017 min
Response: 1028574
Conc: 10.12 ug/ml

Instrument :
FID_D
ClientSampleId :



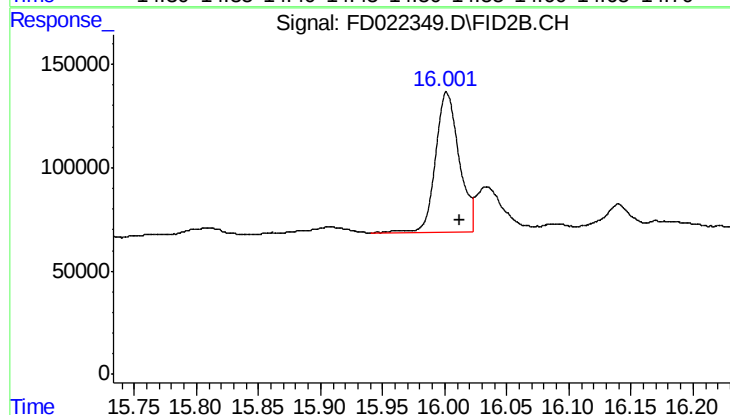
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.442 min
Delta R.T.: -0.017 min
Response: 638031
Conc: 6.62 ug/ml



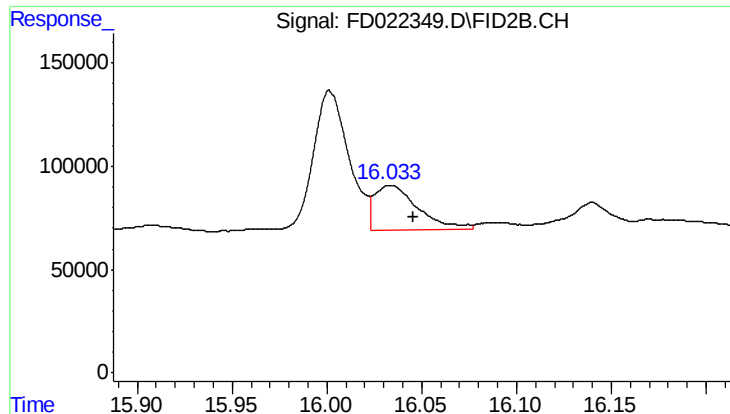
#15 Chrysene (C27.41)

R.T.: 14.483 min
Delta R.T.: -0.017 min
Response: 742841
Conc: 6.88 ug/ml



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

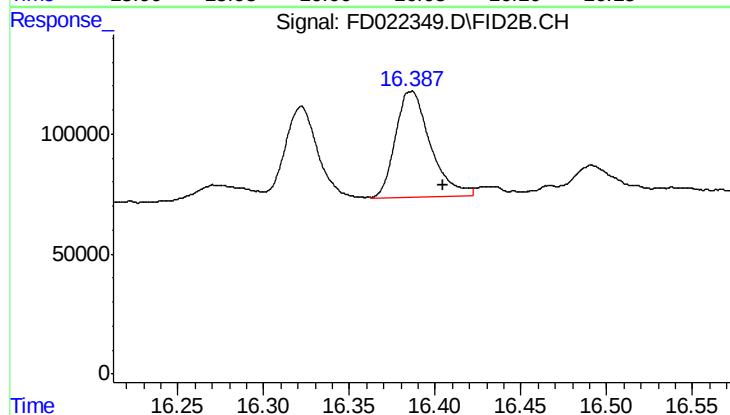
R.T.: 16.002 min
Delta R.T.: -0.011 min
Response: 903583
Conc: 8.99 ug/ml



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

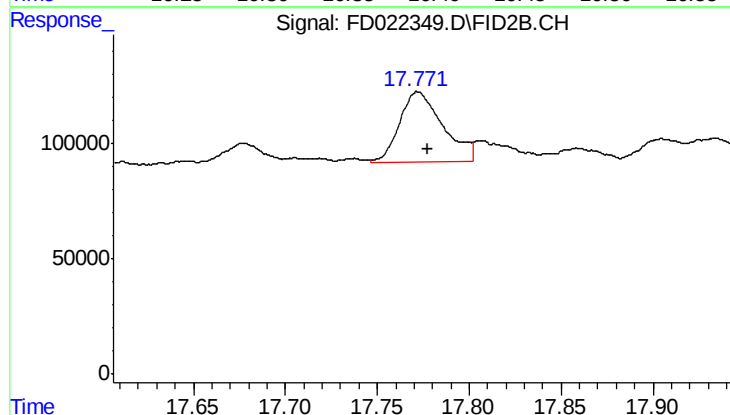
R.T.: 16.034 min
Delta R.T.: -0.012 min
Response: 342193
Conc: 3.02 ug/ml

Instrument :
FID_D
ClientSampleId :



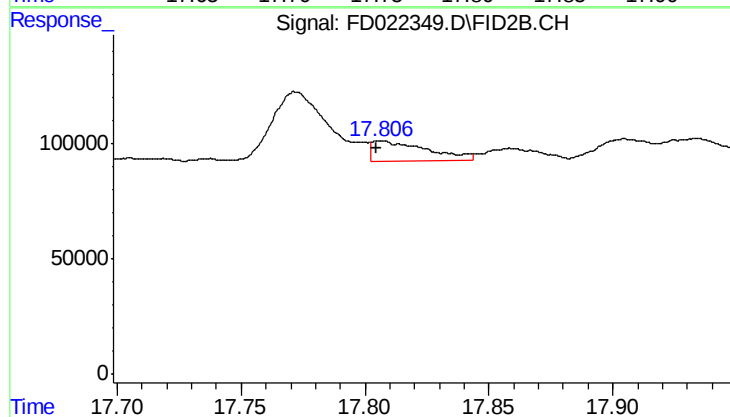
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.386 min
Delta R.T.: -0.018 min
Response: 630709
Conc: 6.00 ug/ml



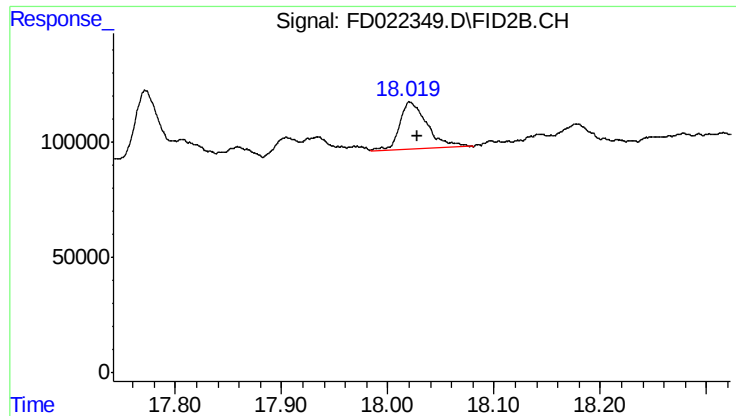
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.772 min
Delta R.T.: -0.005 min
Response: 502551
Conc: 5.27 ug/ml



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

R.T.: 17.806 min
Delta R.T.: 0.002 min
Response: 132865
Conc: 1.17 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.021 min
Delta R.T.: -0.007 min
Response: 381560
Conc: 3.67 ug/ml

Instrument :
FID_D
ClientSampleId :