

Data Path : P:\HPCHEM1\FID D\Data\FD012618\
 Data File : FD019245.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2018 2:28
 Operator : UA/AJ
 Sample : HYDRAULIC OIL STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 06:02:59 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.391	55953	0.692 ug/ml
Spiked Amount 50.000		Recovery =	1.38%
11) S ortho-Terphenyl (SURR)	11.242	177328	1.792 ug/ml
Spiked Amount 50.000		Recovery =	3.58%
Target Compounds			
2) T Naphthalene (C11.7)	5.763	47567	0.533 ug/ml
3) T 2-Methylnaphthalene (...)	6.743	93959	1.023 ug/ml
5) T Acenaphthylene (C15.06)	8.044	97309	1.026 ug/ml
7) T Acenaphthene (C15.5)	8.351	152133	1.560 ug/ml
8) T Fluorene (C16.55)	9.111	158892	1.672 ug/ml
9) T Phenanthrene (C19.36)	10.568f	118288	1.190 ug/ml
10) T Anthracene (C19.43)	10.590	60573	0.623 ug/ml
12) T Fluoranthene (C21.85)	12.331	354255	3.342 ug/ml
13) T Pyrene (C20.8)	12.610	338676	3.197 ug/ml
14) T Benzo[a]anthracene (C...	14.484	2632583	25.154 ug/ml
15) T Chrysene (C27.41)	14.548	15025838	139.030 ug/ml
16) T benzo[b]fluoranthene ...	16.031	6527980	60.675 ug/ml
17) T Benzo[k]fluoranthene ...	16.073	2103051	18.567 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.423	1607398	14.746 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.805	4488197	45.369 ug/ml
20) T Dibenz[a,h]anthracene...	17.820	1161293	10.132 ug/ml
21) T Benzo[ghi]perylene ...	18.054	778772	7.462 ug/ml

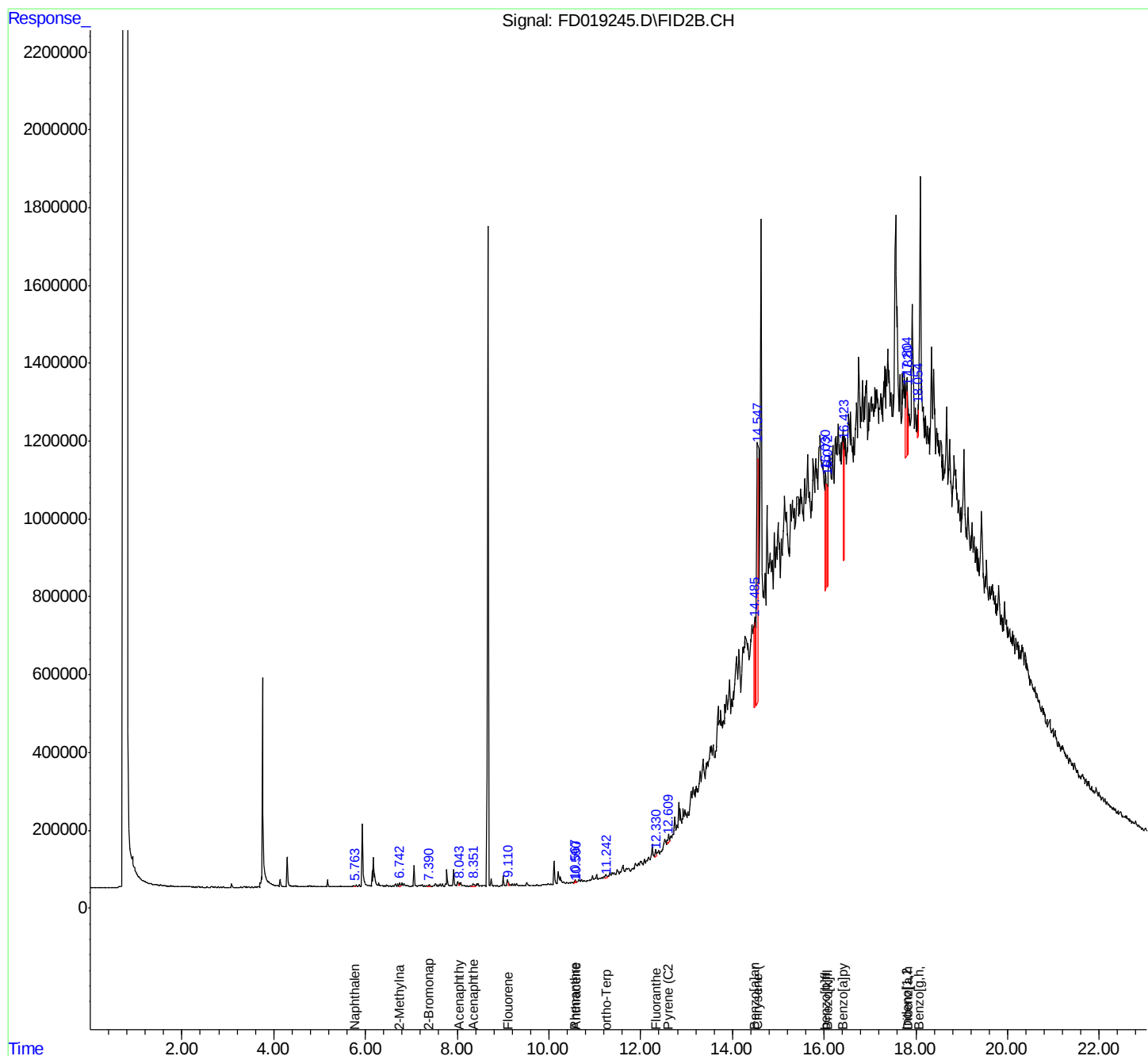
(f)=RT Delta > 1/2 Window

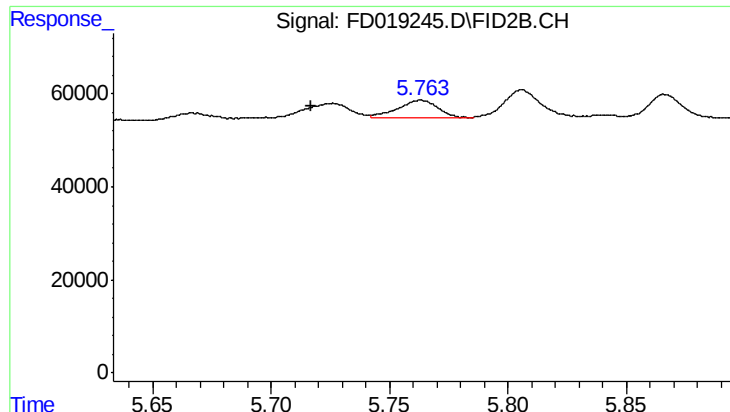
(m)=manual int.

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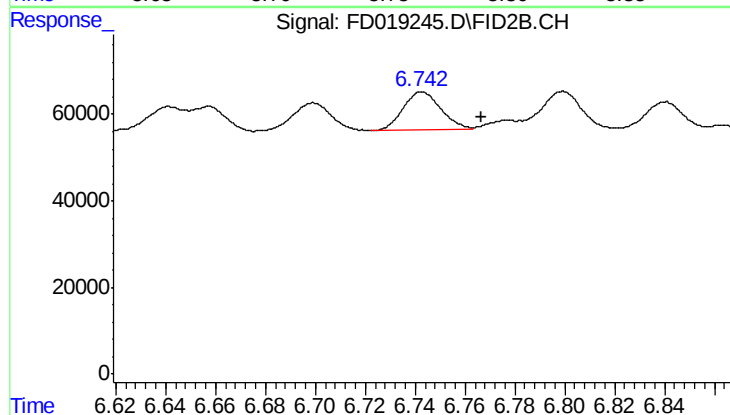
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





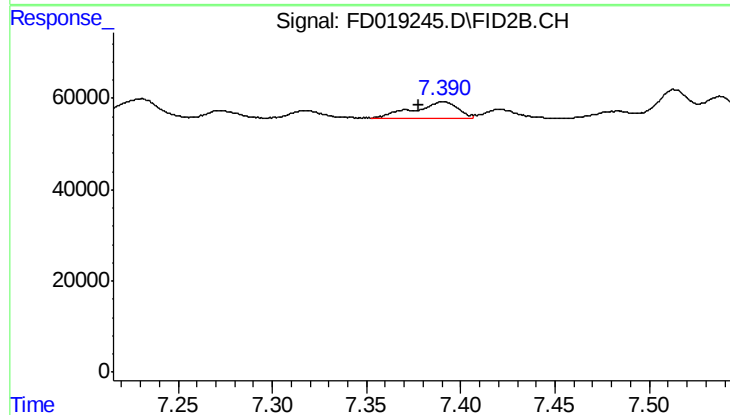
#2 Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: 0.046 min
Response: 47567
Conc: 0.53 ug/ml



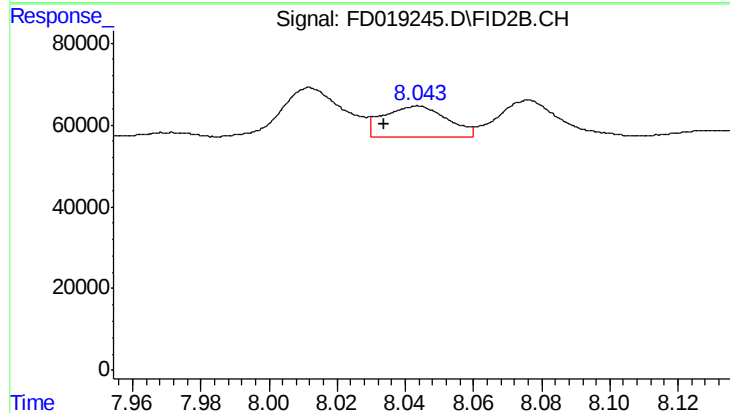
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: -0.024 min
Response: 93959
Conc: 1.02 ug/ml



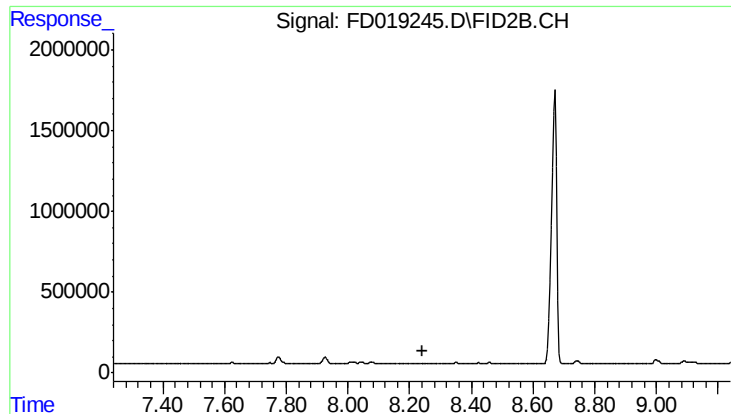
#4 2-Bromonaphthalene (SURR)

R.T.: 7.391 min
Delta R.T.: 0.013 min
Response: 55953
Conc: 0.69 ug/ml



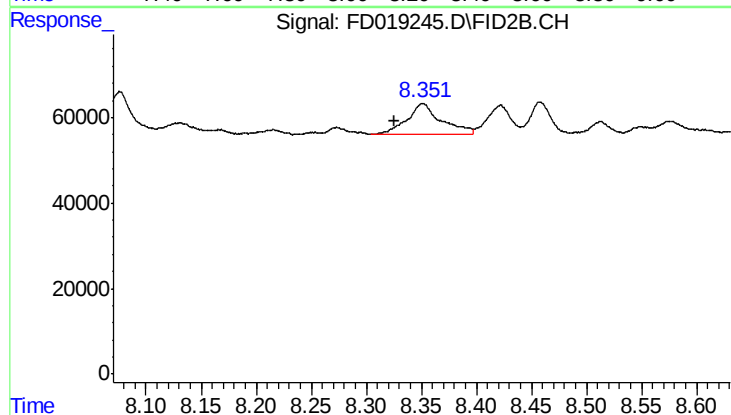
#5 Acenaphthylene (C15.06)

R.T.: 8.044 min
Delta R.T.: 0.010 min
Response: 97309
Conc: 1.03 ug/ml



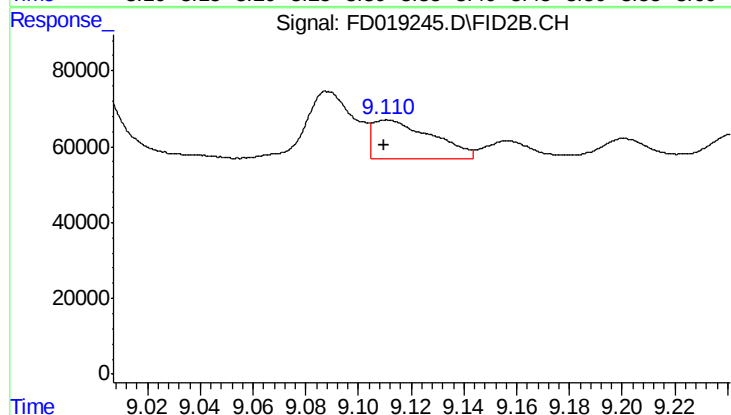
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.240 min
Response: 0
Conc: N.D.



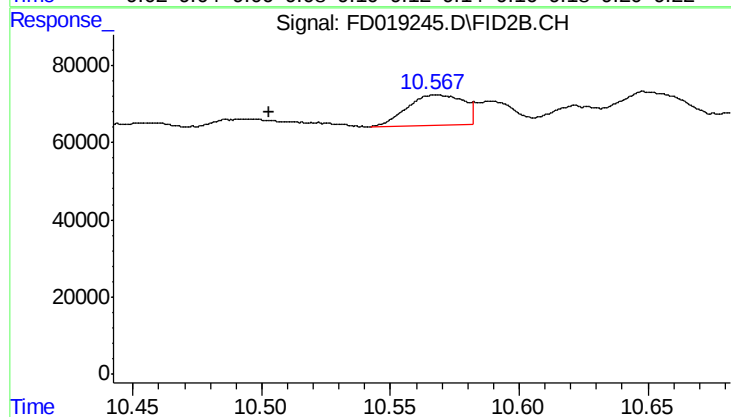
#7 Acenaphthene (C15.5)

R.T.: 8.351 min
Delta R.T.: 0.025 min
Response: 152133
Conc: 1.56 ug/ml



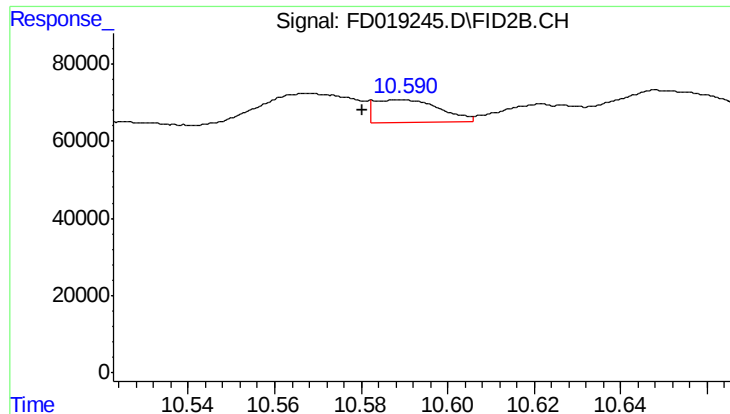
#8 Flouorene (C16.55)

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 158892
Conc: 1.67 ug/ml



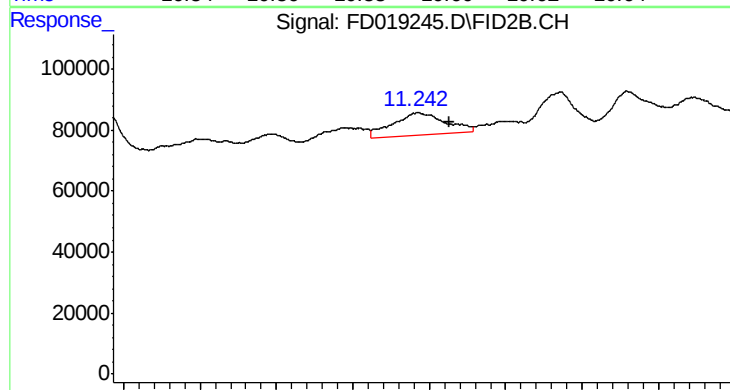
#9 Phenanthrene (C19.36)

R.T.: 10.568 min
Delta R.T.: 0.065 min
Response: 118288
Conc: 1.19 ug/ml



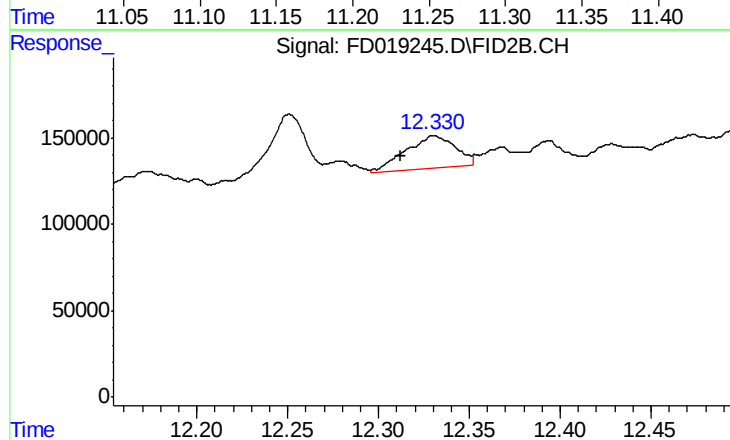
#10 Anthracene (C19.43)

R.T.: 10.590 min
Delta R.T.: 0.009 min
Response: 60573
Conc: 0.62 ug/ml



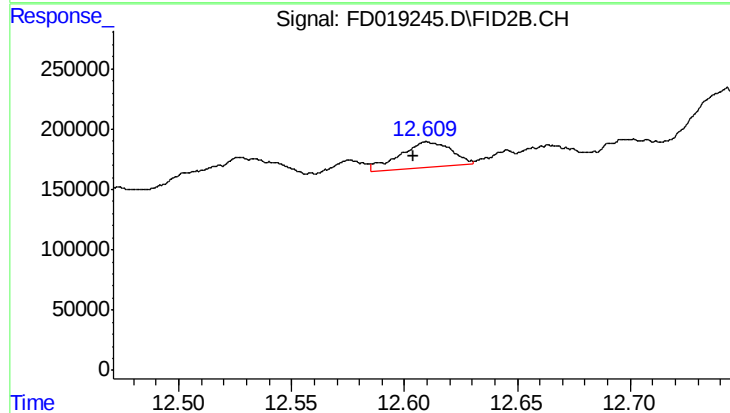
#11 ortho-Terphenyl (SURR)

R.T.: 11.242 min
Delta R.T.: -0.021 min
Response: 177328
Conc: 1.79 ug/ml



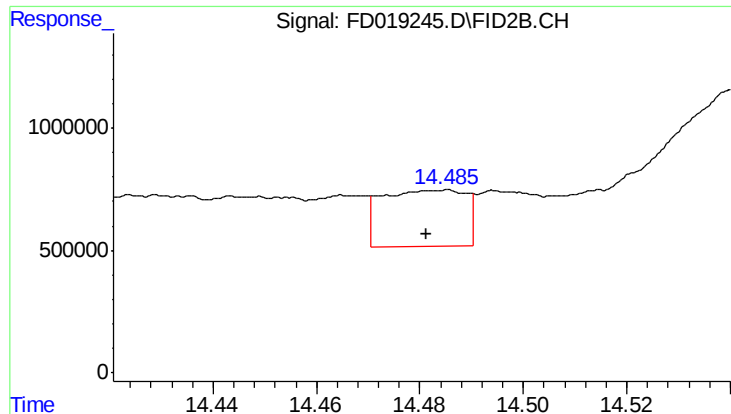
#12 Fluoranthene (C21.85)

R.T.: 12.331 min
Delta R.T.: 0.018 min
Response: 354255
Conc: 3.34 ug/ml



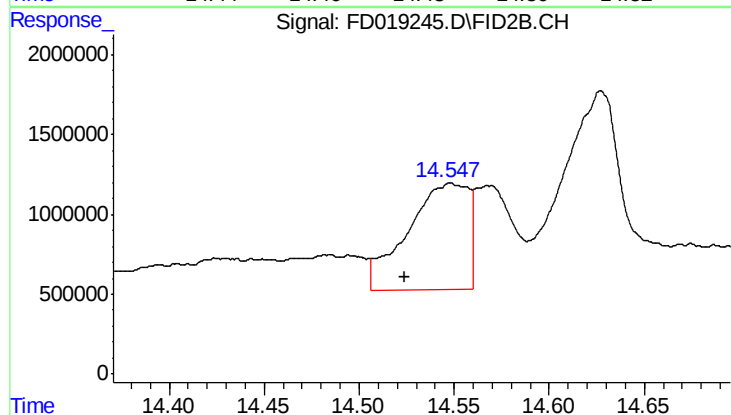
#13 Pyrene (C20.8)

R.T.: 12.610 min
Delta R.T.: 0.006 min
Response: 338676
Conc: 3.20 ug/ml



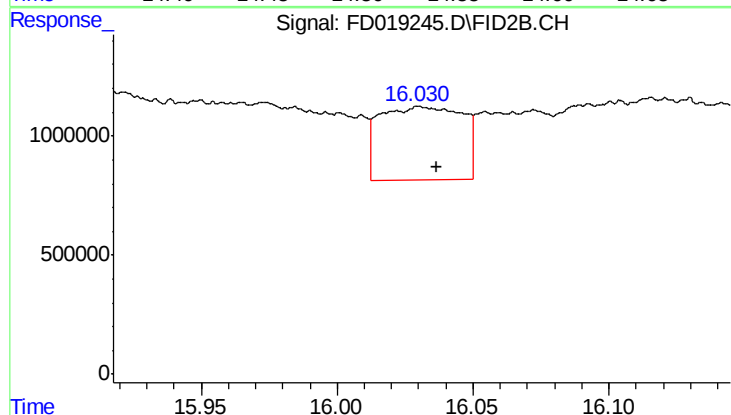
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.484 min
Delta R.T.: 0.003 min
Response: 2632583
Conc: 25.15 ug/ml



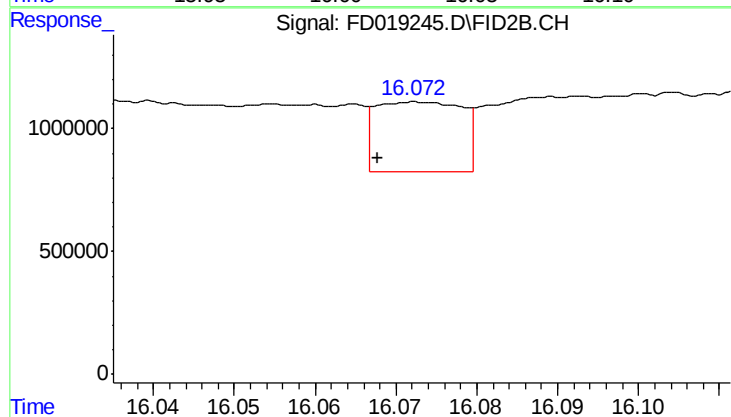
#15 Chrysene (C27.41)

R.T.: 14.548 min
Delta R.T.: 0.024 min
Response: 15025838
Conc: 139.03 ug/ml



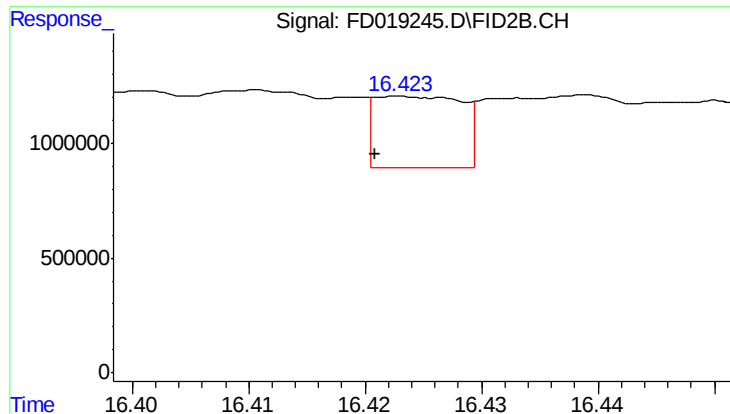
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.031 min
Delta R.T.: -0.006 min
Response: 6527980
Conc: 60.68 ug/ml



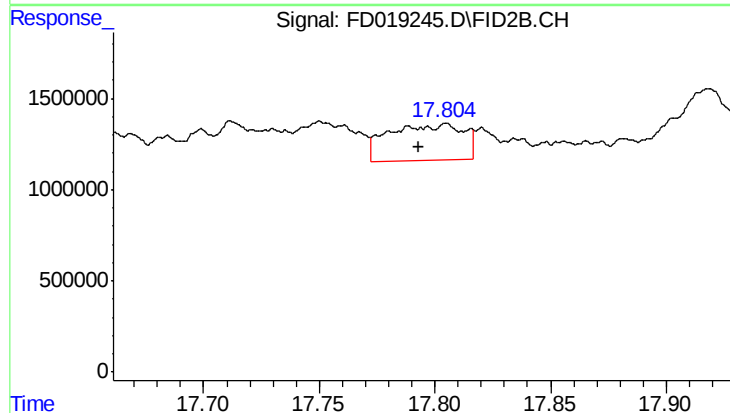
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.073 min
Delta R.T.: 0.005 min
Response: 2103051
Conc: 18.57 ug/ml



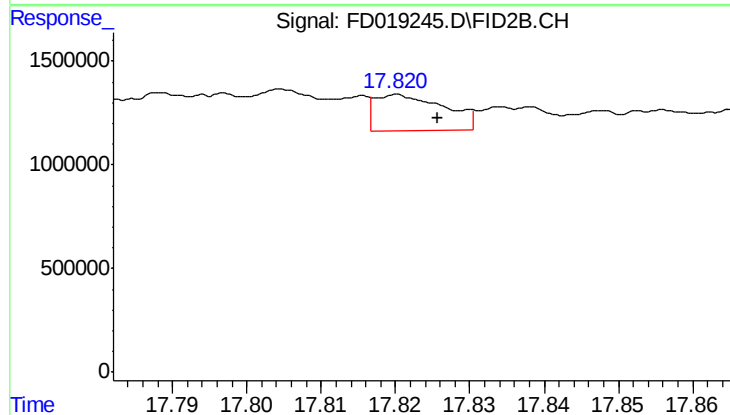
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.423 min
Delta R.T.: 0.002 min
Response: 1607398
Conc: 14.75 ug/ml



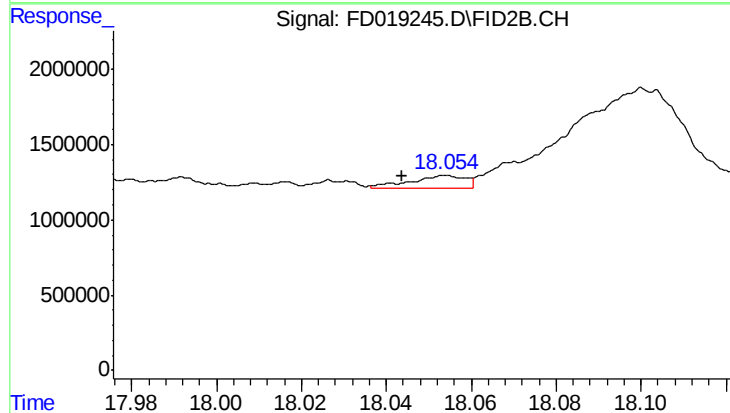
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.805 min
Delta R.T.: 0.012 min
Response: 4488197
Conc: 45.37 ug/ml



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

R.T.: 17.820 min
Delta R.T.: -0.006 min
Response: 1161293
Conc: 10.13 ug/ml



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

R.T.: 18.054 min
Delta R.T.: 0.011 min
Response: 778772
Conc: 7.46 ug/ml