

Data Path : P:\HPCHEM1\FID D\Data\FD031418AR\
 Data File : FD022514.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2018 15:57
 Operator : UA/AJ
 Sample : J1893-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 16:29:03 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...	7.325	6418348	76.612 ug/ml
Spiked Amount 50.000		Recovery =	153.22%
6) S 2-Fluorobiphenyl (SURR)	8.182	4351139	86.063 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	172.13%#
11) S ortho-Terphenyl (SURR)	11.210	3477028	36.638 ug/ml
Spiked Amount 50.000		Recovery =	73.28%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.800f	23615	0.260 ug/ml
7) T Acenaphthene (C15.5)	8.284	77645	0.758 ug/ml
8) T Fluorene (C16.55)	9.082	42175	0.450 ug/ml
9) T Phenanthrene (C19.36)	10.462	199087	2.137 ug/ml
12) T Fluoranthene (C21.85)	12.269	671354	6.693 ug/ml
13) T Pyrene (C20.8)	12.560	980001	9.646 ug/ml
14) T Benzo[a]anthracene (C...	14.450	1724265	17.881 ug/ml
15) T Chrysene (C27.41)	14.499	1332598	12.347 ug/ml
16) T benzo[b]fluoranthene ...	16.011	6439813	64.058 ug/ml
17) T Bnezo[k]fluoranthene ...	16.073	7380608	65.042 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.402	4721237	44.925 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.755	6522690	68.462 ug/ml
20) T Dibenz[a,h]anthracene...	17.800	9611367	84.580 ug/ml
21) T Benzo[a,h,i]perylene ...	18.026	2746895	26.447 ug/ml

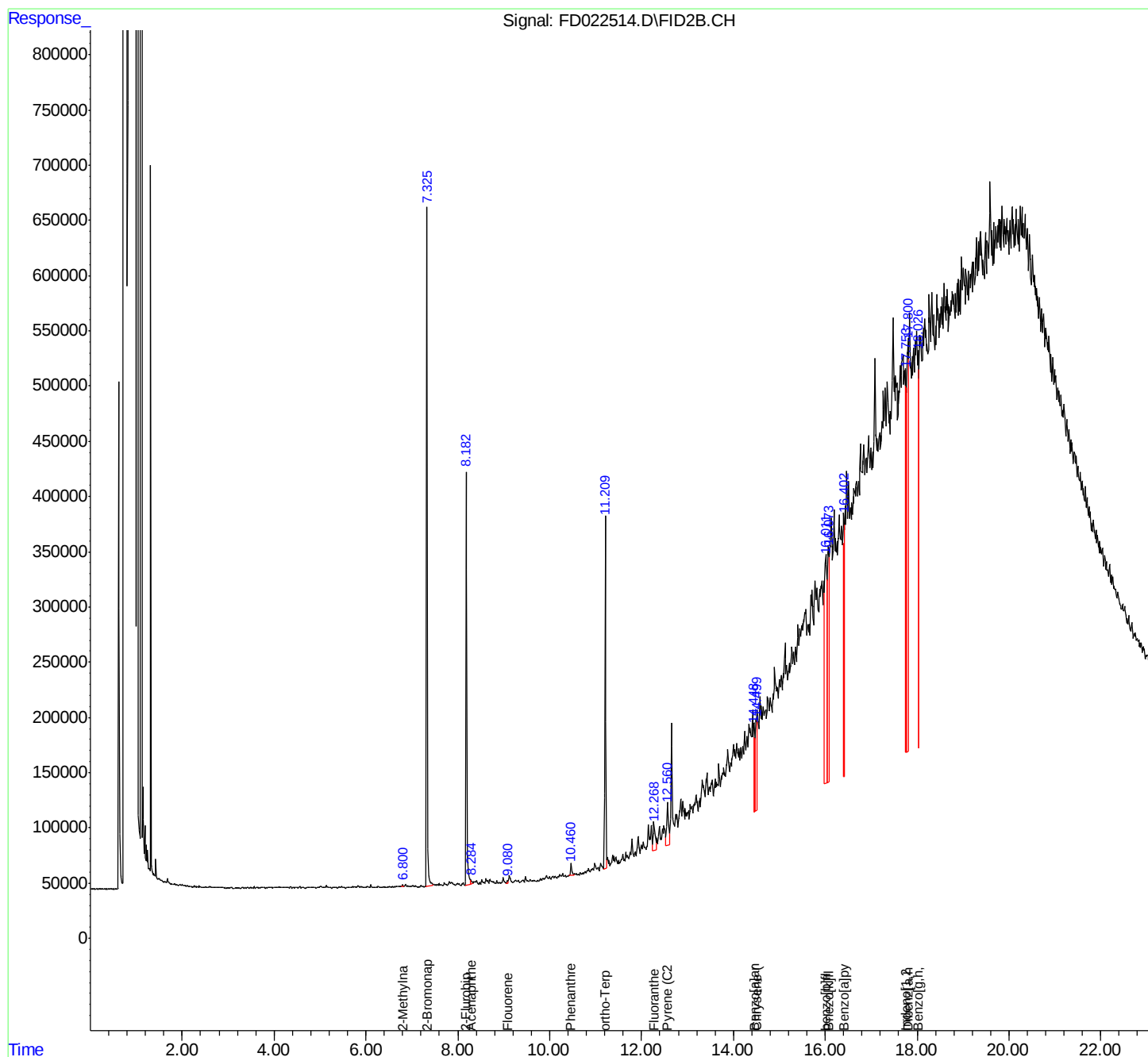
(f)=RT Delta > 1/2 Window

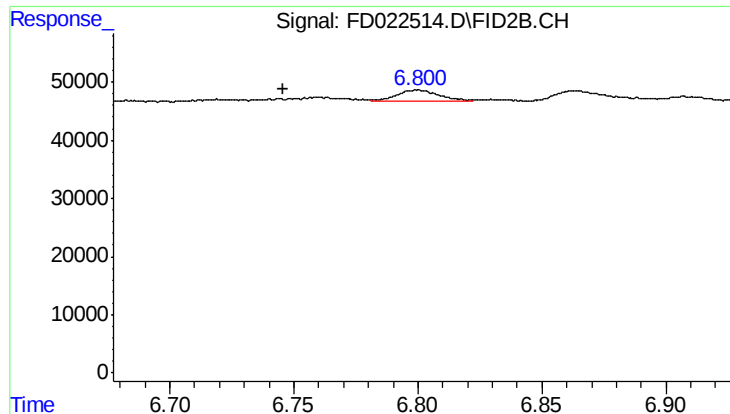
(m)=manual int.

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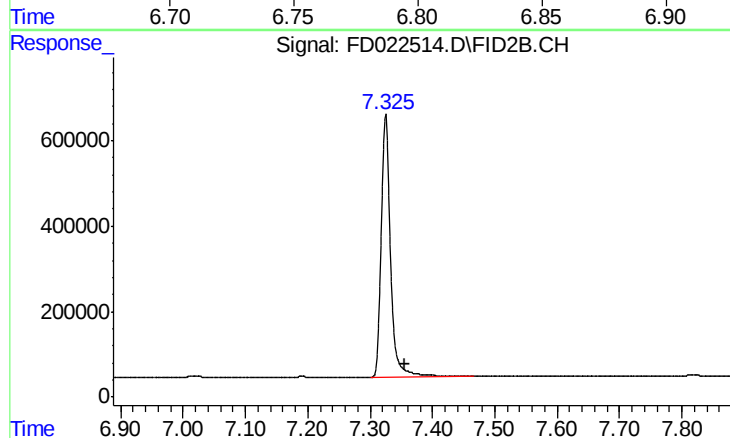
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





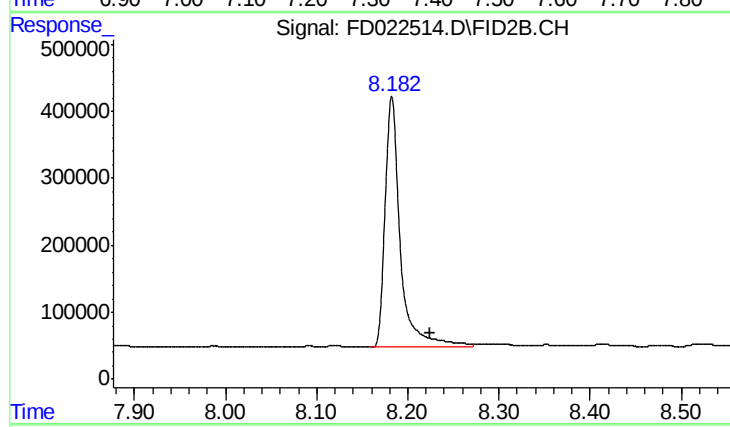
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.800 min
Delta R.T.: 0.054 min
Response: 23615
Conc: 0.26 ug/ml



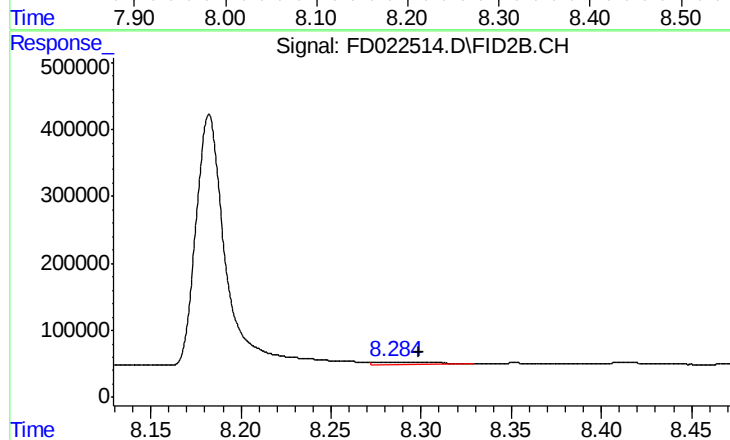
#4 2-Bromonaphthalene (SURR)

R.T.: 7.325 min
Delta R.T.: -0.030 min
Response: 6418348
Conc: 76.61 ug/ml



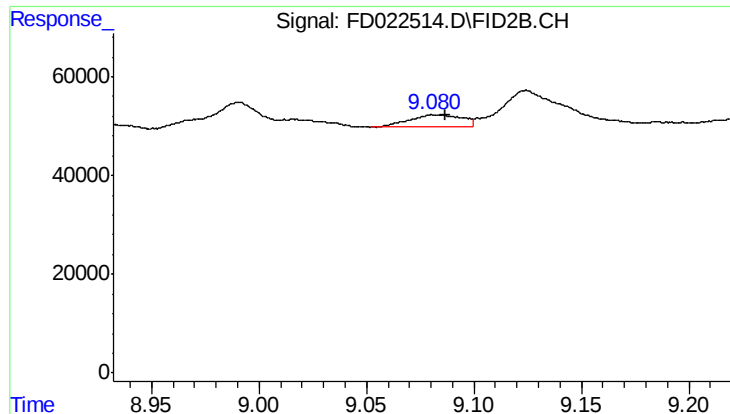
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.182 min
Delta R.T.: -0.042 min
Response: 4351139
Conc: 86.06 ug/ml



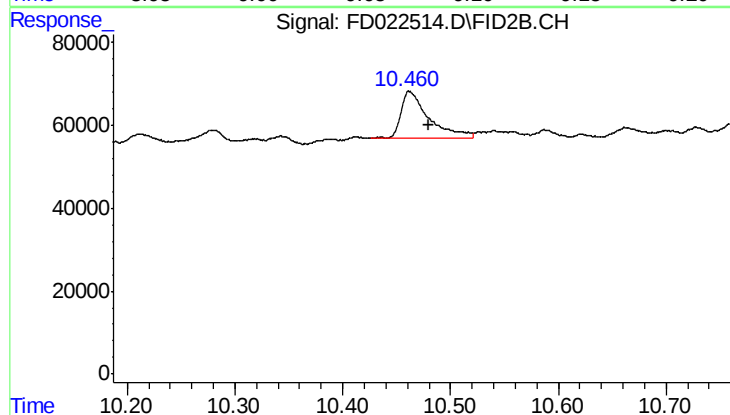
#7 Acenaphthene (C15.5)

R.T.: 8.284 min
Delta R.T.: -0.014 min
Response: 77645
Conc: 0.76 ug/ml



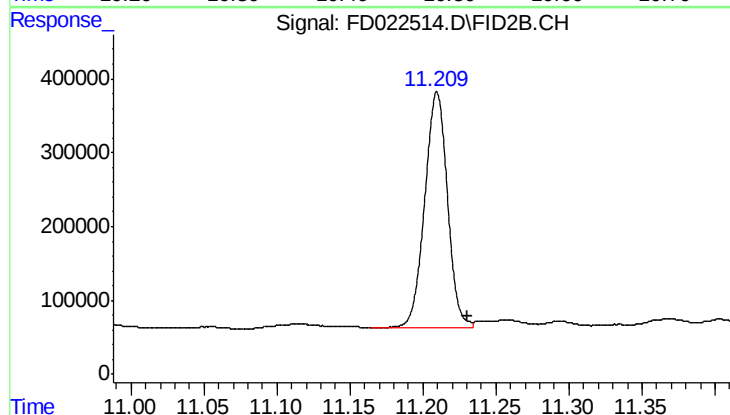
#8 Flouorene (C16.55)

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 42175
Conc: 0.45 ug/ml



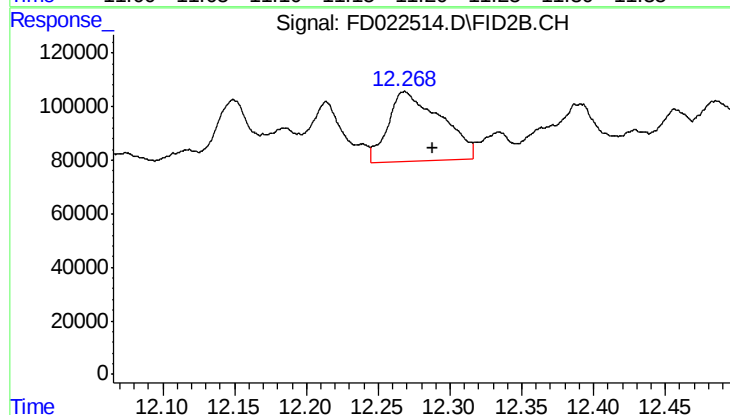
#9 Phenanthrene (C19.36)

R.T.: 10.462 min
Delta R.T.: -0.018 min
Response: 199087
Conc: 2.14 ug/ml



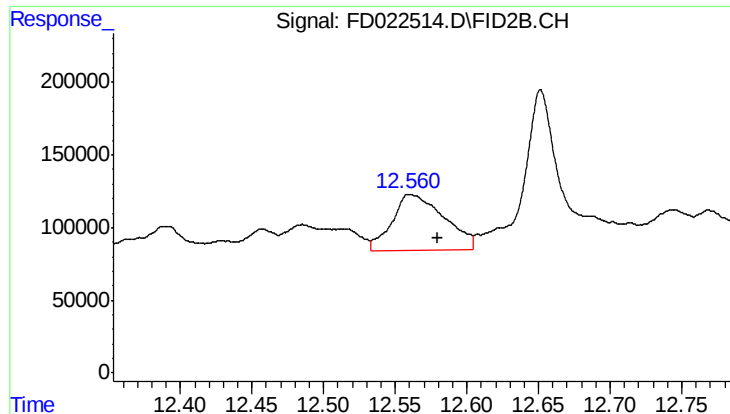
#11 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: -0.021 min
Response: 3477028
Conc: 36.64 ug/ml



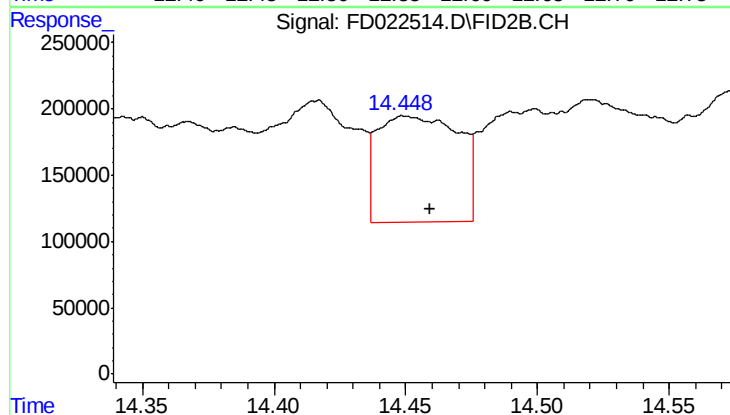
#12 Fluoranthene (C21.85)

R.T.: 12.269 min
Delta R.T.: -0.019 min
Response: 671354
Conc: 6.69 ug/ml



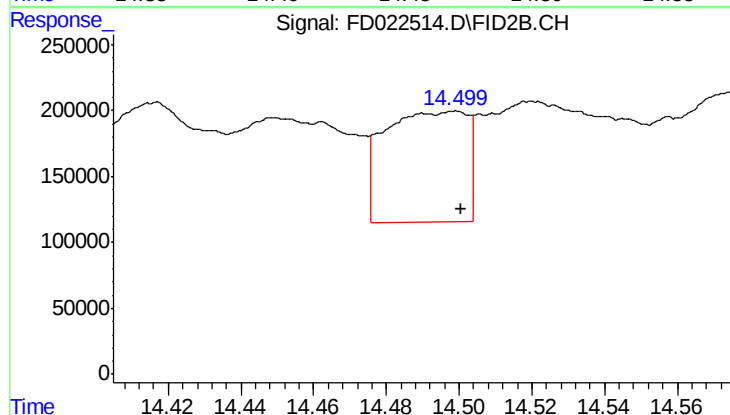
#13 Pyrene (C20.8)

R.T.: 12.560 min
Delta R.T.: -0.020 min
Response: 980001
Conc: 9.65 ug/ml



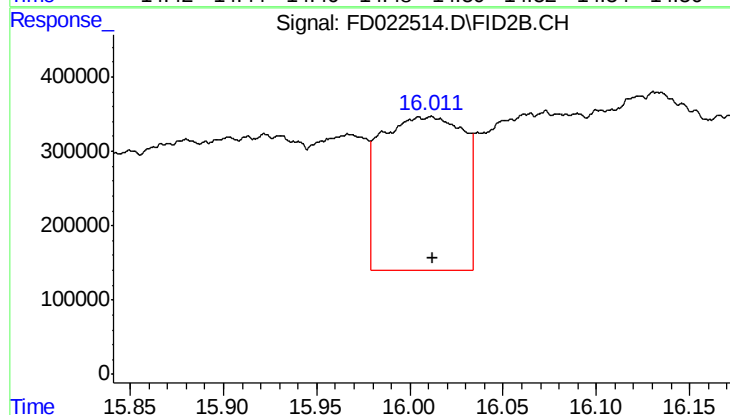
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.450 min
Delta R.T.: -0.010 min
Response: 1724265
Conc: 17.88 ug/ml



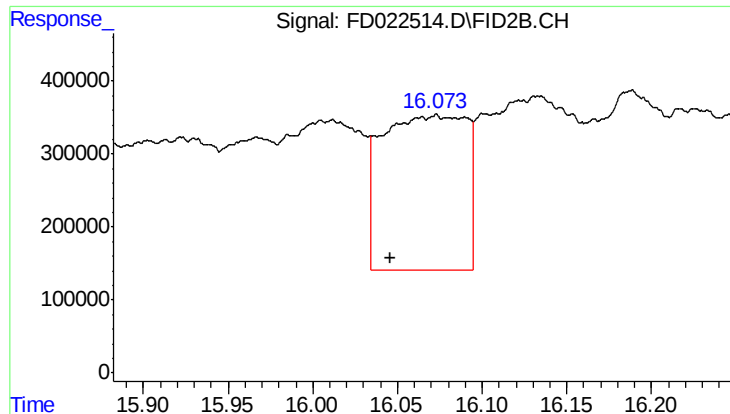
#15 Chrysene (C27.41)

R.T.: 14.499 min
Delta R.T.: -0.002 min
Response: 1332598
Conc: 12.35 ug/ml



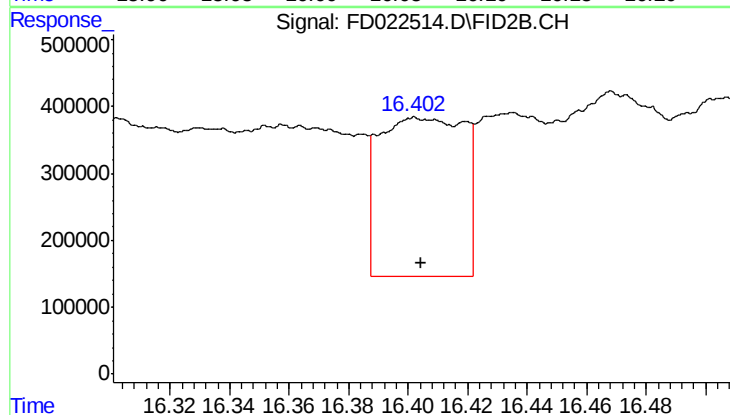
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 6439813
Conc: 64.06 ug/ml



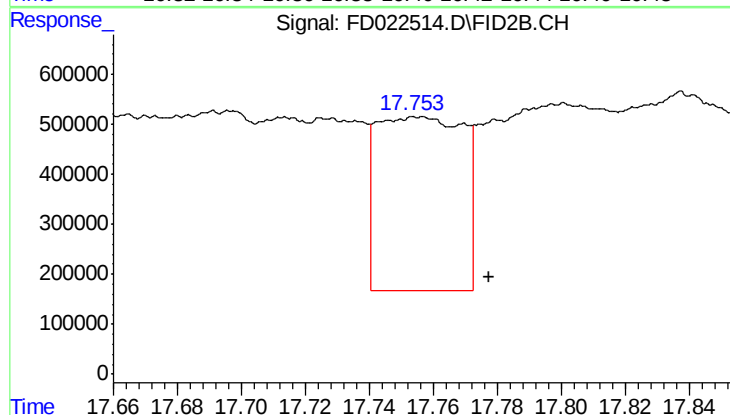
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.073 min
Delta R.T.: 0.027 min
Response: 7380608
Conc: 65.04 ug/ml



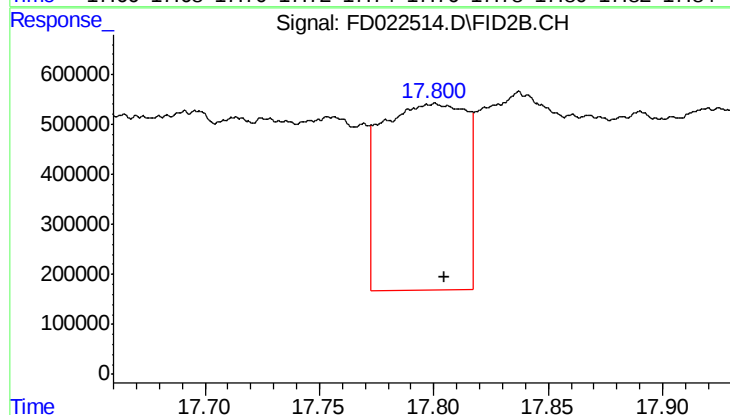
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.402 min
Delta R.T.: -0.002 min
Response: 4721237
Conc: 44.92 ug/ml



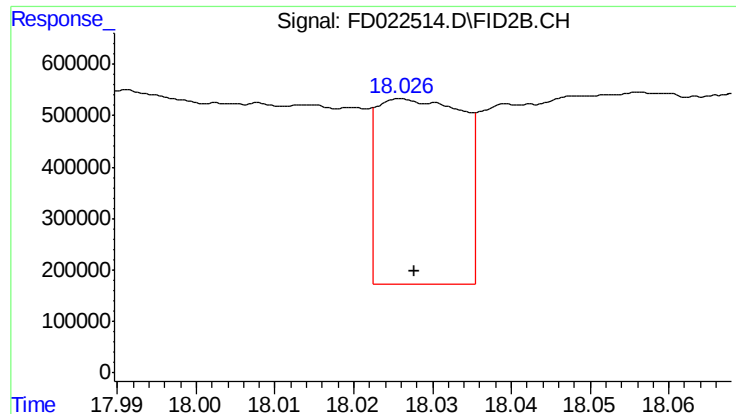
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.755 min
Delta R.T.: -0.023 min
Response: 6522690
Conc: 68.46 ug/ml



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

R.T.: 17.800 min
Delta R.T.: -0.004 min
Response: 9611367
Conc: 84.58 ug/ml



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

R.T.: 18.026 min
Delta R.T.: -0.001 min
Response: 2746895
Conc: 26.45 ug/ml