

Data Path : P:\HPCHEM1\FID D\Data\FD031318AR\
 Data File : FD022505.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2018 13:04
 Operator : UA/AJ
 Sample : J1776-10DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:11:12 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...	7.328	1165756	13.915 ug/ml
Spiked Amount 50.000		Recovery =	27.83%
6) S 2-Fluorobiphenyl (SURR)	8.188	686630	13.581 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	27.16%
11) S ortho-Terphenyl (SURR)	11.248	715102	7.535 ug/ml
Spiked Amount 50.000		Recovery =	15.07%
Target Compounds			
2) T Naphthalene (C11.7)	5.679	167056	1.868 ug/ml
3) T 2-Methylnaphthalene (...)	6.722	346019	3.810 ug/ml
5) T Acenaphthylene (C15.06)	7.987	346089	3.614 ug/ml
7) T Acenaphthene (C15.5)	8.276	336565	3.285 ug/ml
8) T Fluorene (C16.55)	9.058	846114	9.024 ug/ml
9) T Phenanthrene (C19.36)	10.447	3925280	42.130 ug/ml
10) T Anthracene (C19.43)	10.530	672727	7.094 ug/ml
12) T Fluoranthene (C21.85)	12.258	2664564	26.564 ug/ml
13) T Pyrene (C20.8)	12.552	2354786	23.178 ug/ml
14) T Benzo[a]anthracene (C...	14.475	1013608	10.511 ug/ml
15) T Chrysene (C27.41)	14.475	1013608	9.391 ug/ml
16) T benzo[b]fluoranthene ...	16.027	293992	2.924 ug/ml
17) T Bnezo[k]fluoranthene ...	16.027	293992	2.591 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.379	671298	6.388 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.770	262279	2.753 ug/ml
20) T Dibenz[a,h]anthracene...	17.804	97706	0.860 ug/ml
21) T Benzo[a,h,i]perylene ...	18.019	215955	2.079 ug/ml

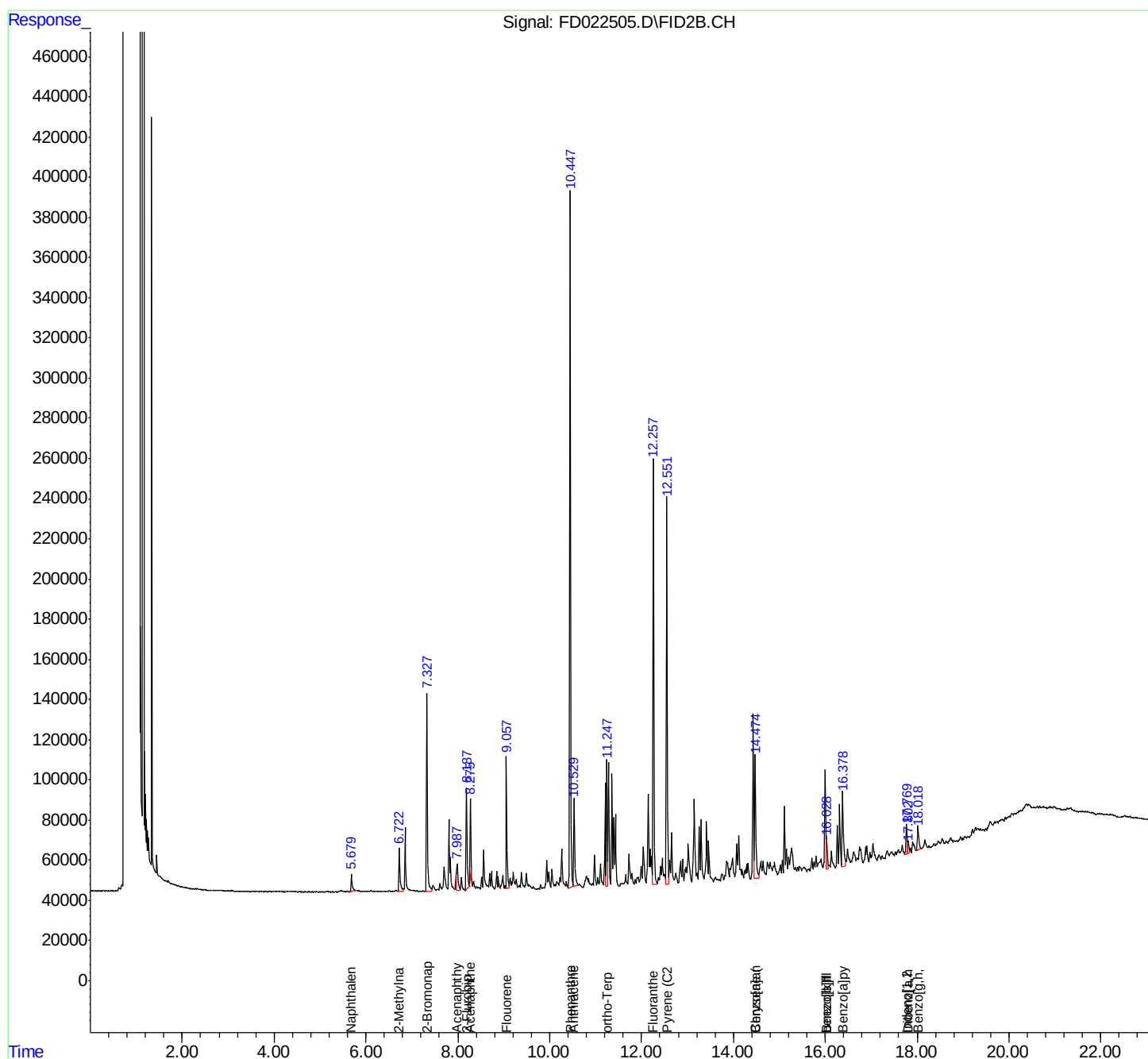
(f)=RT Delta > 1/2 Window

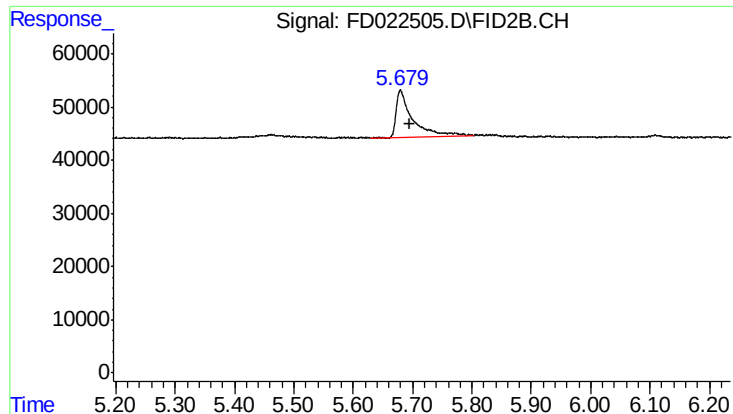
(m)=manual int.

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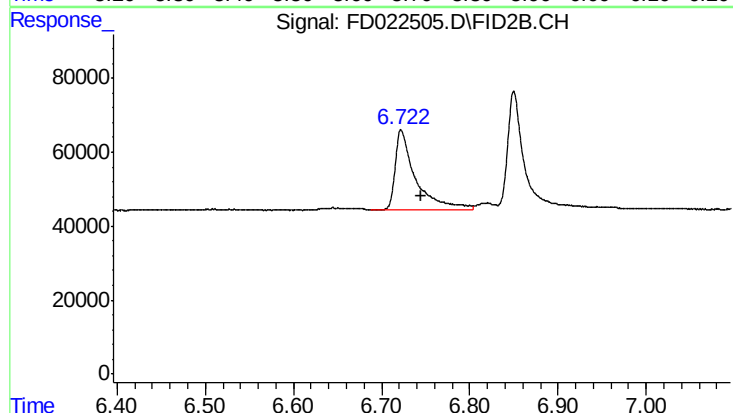
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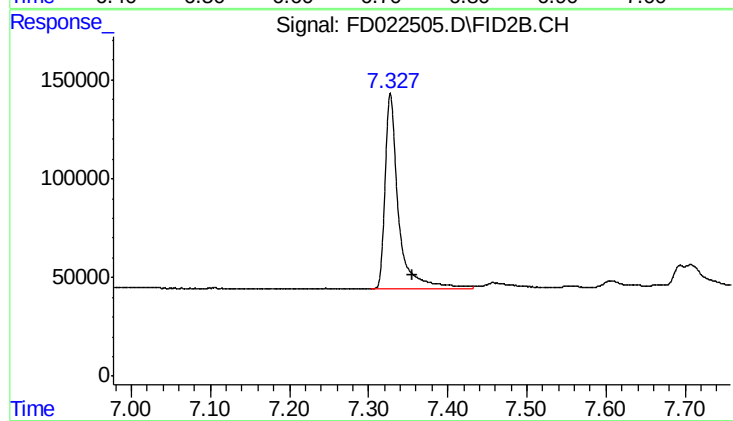
#2 Naphthalene (C11.7)

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 167056
Conc: 1.87 ug/ml



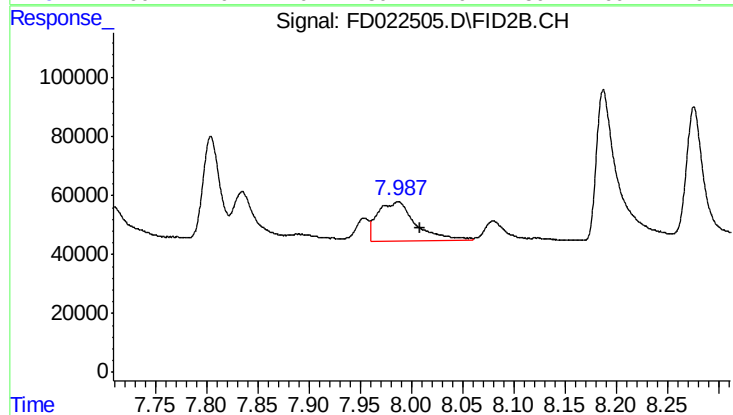
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.722 min
Delta R.T.: -0.023 min
Response: 346019
Conc: 3.81 ug/ml



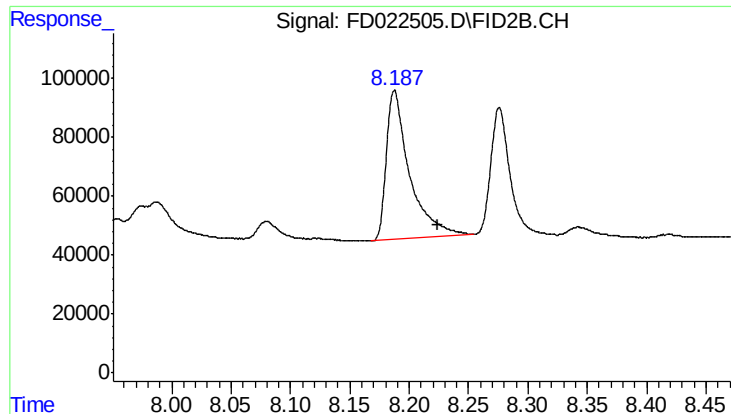
#4 2-Bromonaphthalene (SURR)

R.T.: 7.328 min
Delta R.T.: -0.028 min
Response: 1165756
Conc: 13.91 ug/ml



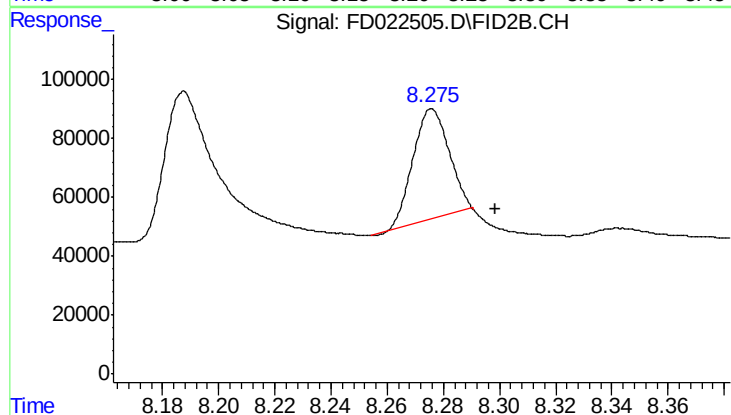
#5 Acenaphthylene (C15.06)

R.T.: 7.987 min
Delta R.T.: -0.022 min
Response: 346089
Conc: 3.61 ug/ml



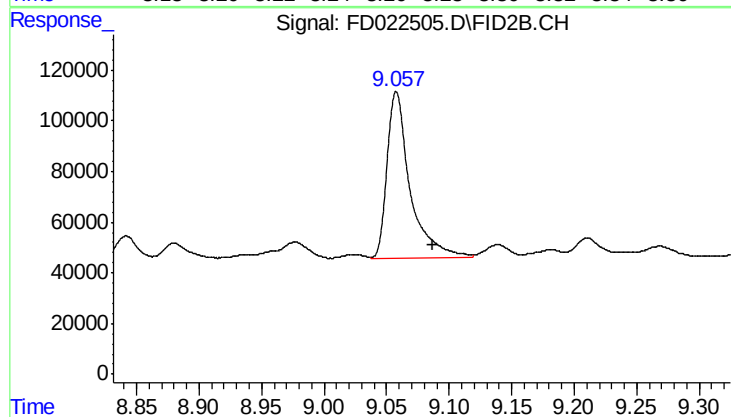
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.188 min
Delta R.T.: -0.037 min
Response: 686630
Conc: 13.58 ug/ml



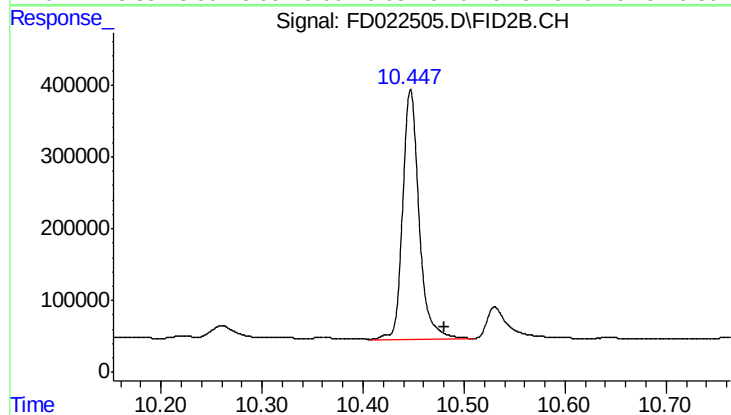
#7 Acenaphthene (C15.5)

R.T.: 8.276 min
Delta R.T.: -0.023 min
Response: 336565
Conc: 3.29 ug/ml



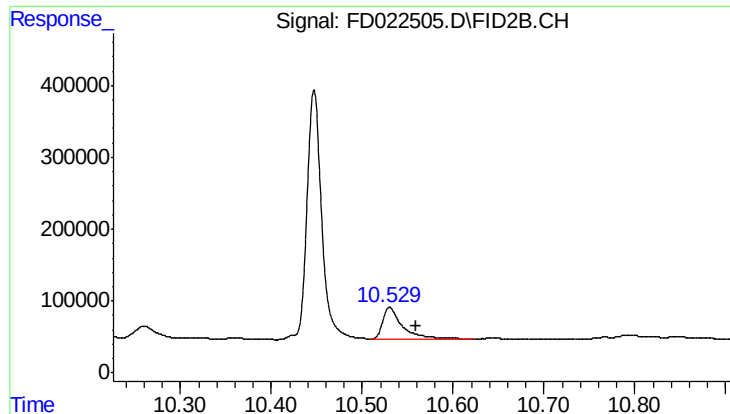
#8 Flouorene (C16.55)

R.T.: 9.058 min
Delta R.T.: -0.029 min
Response: 846114
Conc: 9.02 ug/ml



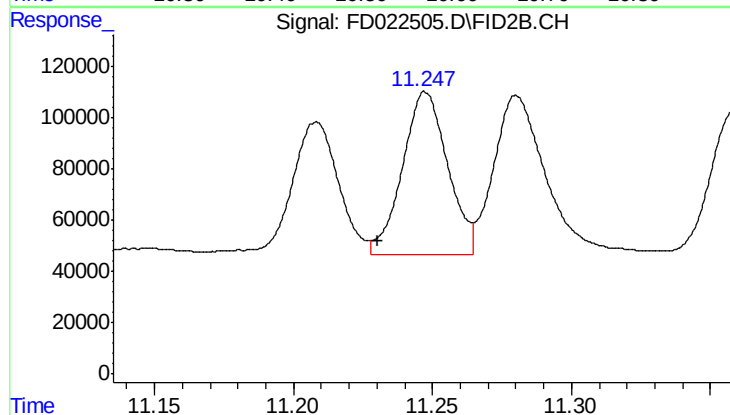
#9 Phenanthrene (C19.36)

R.T.: 10.447 min
Delta R.T.: -0.033 min
Response: 3925280
Conc: 42.13 ug/ml



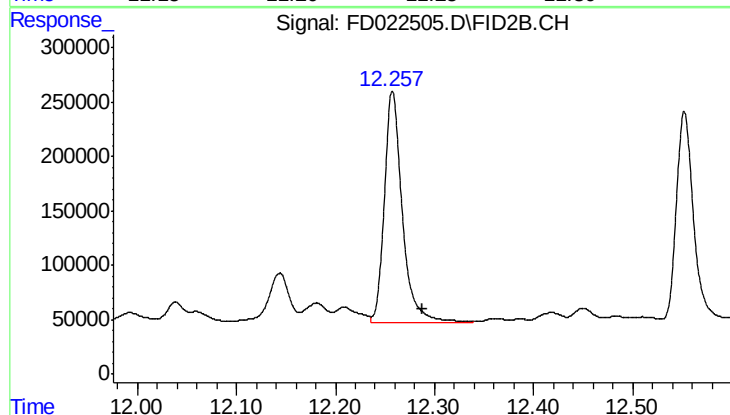
#10 Anthracene (C19.43)

R.T.: 10.530 min
Delta R.T.: -0.029 min
Response: 672727
Conc: 7.09 ug/ml



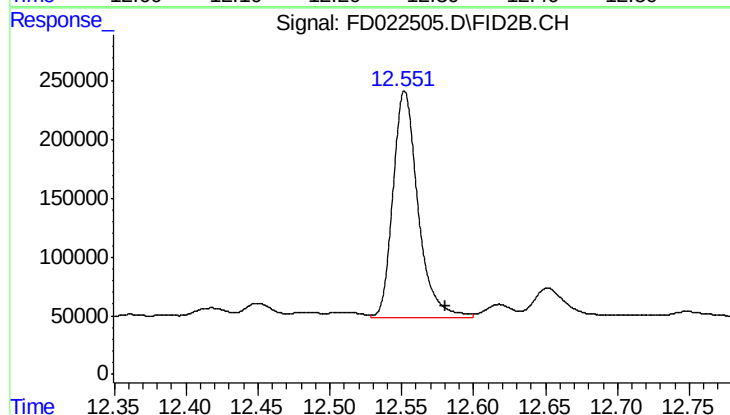
#11 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: 0.017 min
Response: 715102
Conc: 7.54 ug/ml



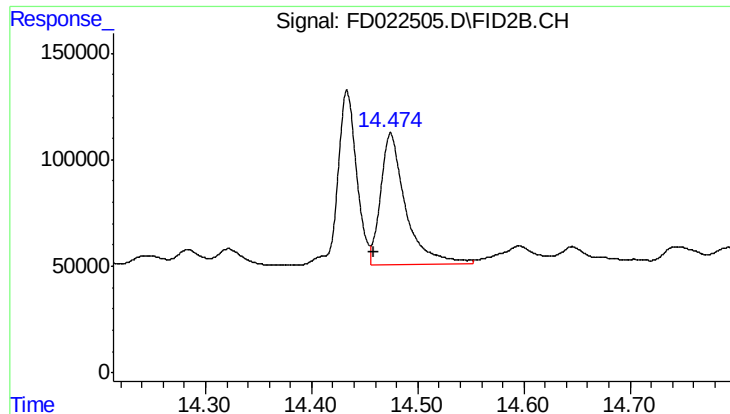
#12 Fluoranthene (C21.85)

R.T.: 12.258 min
Delta R.T.: -0.030 min
Response: 2664564
Conc: 26.56 ug/ml



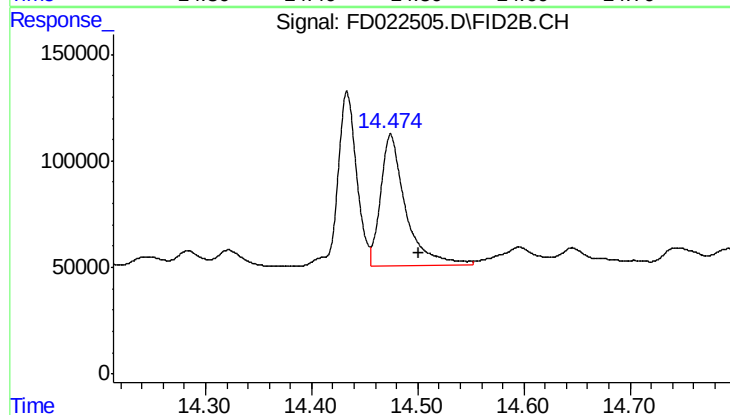
#13 Pyrene (C20.8)

R.T.: 12.552 min
Delta R.T.: -0.028 min
Response: 2354786
Conc: 23.18 ug/ml



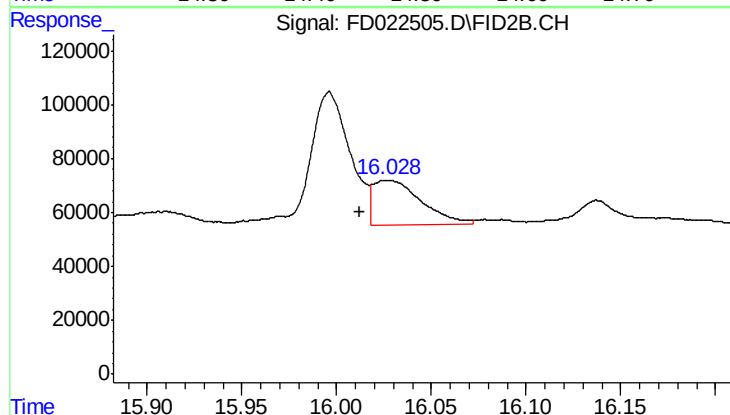
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.475 min
Delta R.T.: 0.015 min
Response: 1013608
Conc: 10.51 ug/ml



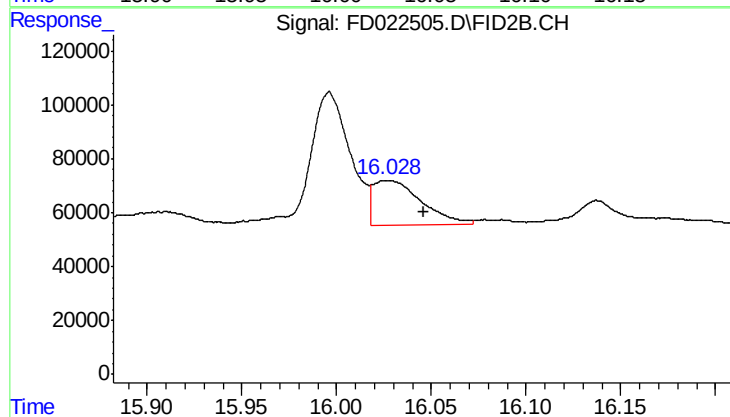
#15 Chrysene (C27.41)

R.T.: 14.475 min
Delta R.T.: -0.026 min
Response: 1013608
Conc: 9.39 ug/ml



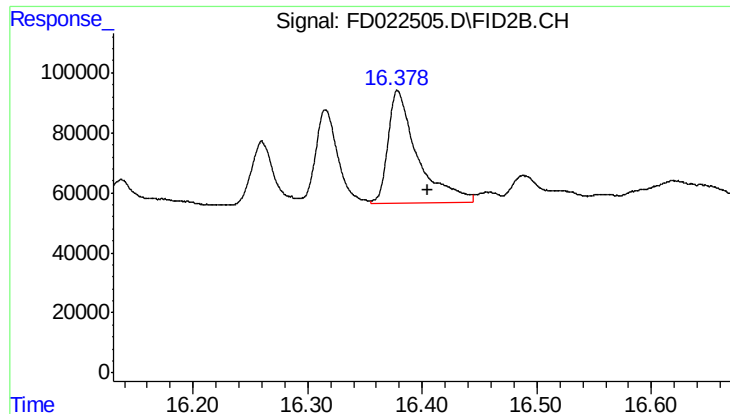
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.027 min
Delta R.T.: 0.015 min
Response: 293992
Conc: 2.92 ug/ml



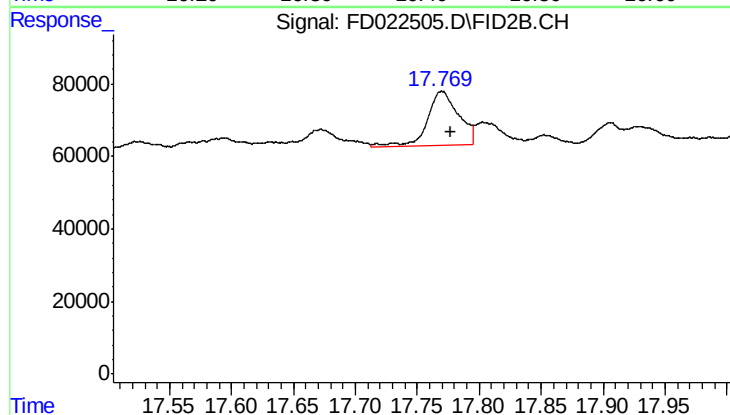
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.027 min
Delta R.T.: -0.018 min
Response: 293992
Conc: 2.59 ug/ml



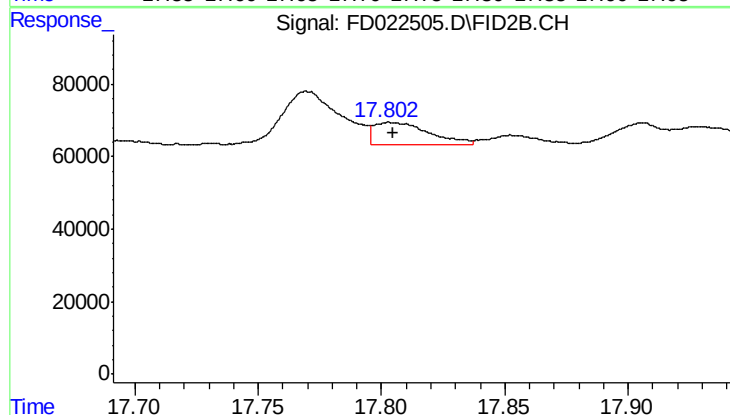
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.379 min
Delta R.T.: -0.026 min
Response: 671298
Conc: 6.39 ug/ml



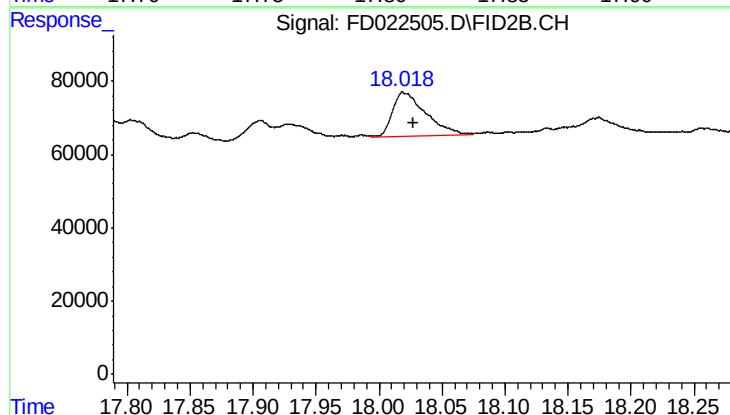
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.770 min
Delta R.T.: -0.007 min
Response: 262279
Conc: 2.75 ug/ml



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

R.T.: 17.804 min
Delta R.T.: 0.000 min
Response: 97706
Conc: 0.86 ug/ml



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

R.T.: 18.019 min
Delta R.T.: -0.008 min
Response: 215955
Conc: 2.08 ug/ml