

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_D\Data\FD021518AR\
 Data File : FD020038.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2018 20:00
 Operator : UA/AJ
 Sample : J1161-07
 Misc : AROMATIC LOD-WATER 2.5 PPM FID_D
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 16 07:52:43 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...	7.350	4278839	52.882 ug/ml
Spiked Amount 50.000		Recovery =	105.76%
6) S 2-Fluorobiphenyl (SURR)	8.208	2677378	48.949 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.90%
11) S ortho-Terphenyl (SURR)	11.235	3966370	40.092 ug/ml
Spiked Amount 50.000		Recovery =	80.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.167	77398	0.874 ug/mlm
2) T Naphthalene (C11.7)	5.716	110339	1.235 ug/mlm
3) T 2-Methylnaphthalene (...)	6.765	78537	0.855 ug/mlm
5) T Acenaphthylene (C15.06)	8.019	140871	1.486 ug/mlm
7) T Acenaphthene (C15.5)	8.306	306994	3.147 ug/mlm
8) T Flouorene (C16.55)	9.102	160652	1.691 ug/mlm
9) T Phenanthrene (C19.36)	10.494	178344	1.794 ug/mlm
10) T Anthracene (C19.43)	10.575	193587	1.991 ug/mlm
12) T Fluoranthene (C21.85)	12.300	220435	2.079 ug/mlm
13) T Pyrene (C20.8)	12.592	211668	1.998 ug/mlm
14) T Benzo[a]anthracene (C...	14.474	170100	1.625 ug/mlm
15) T Chrysene (C27.41)	14.517	211731	1.959 ug/mlm
16) T benzo[b]fluoranthene ...	16.031	179458	1.668 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.062	289999	2.560 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.425	187894	1.724 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.798	172562	1.744 ug/mlm
20) T Dibenz[a,h]anthracene...	17.822	314265	2.742 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.047	245263	2.350 ug/mlm

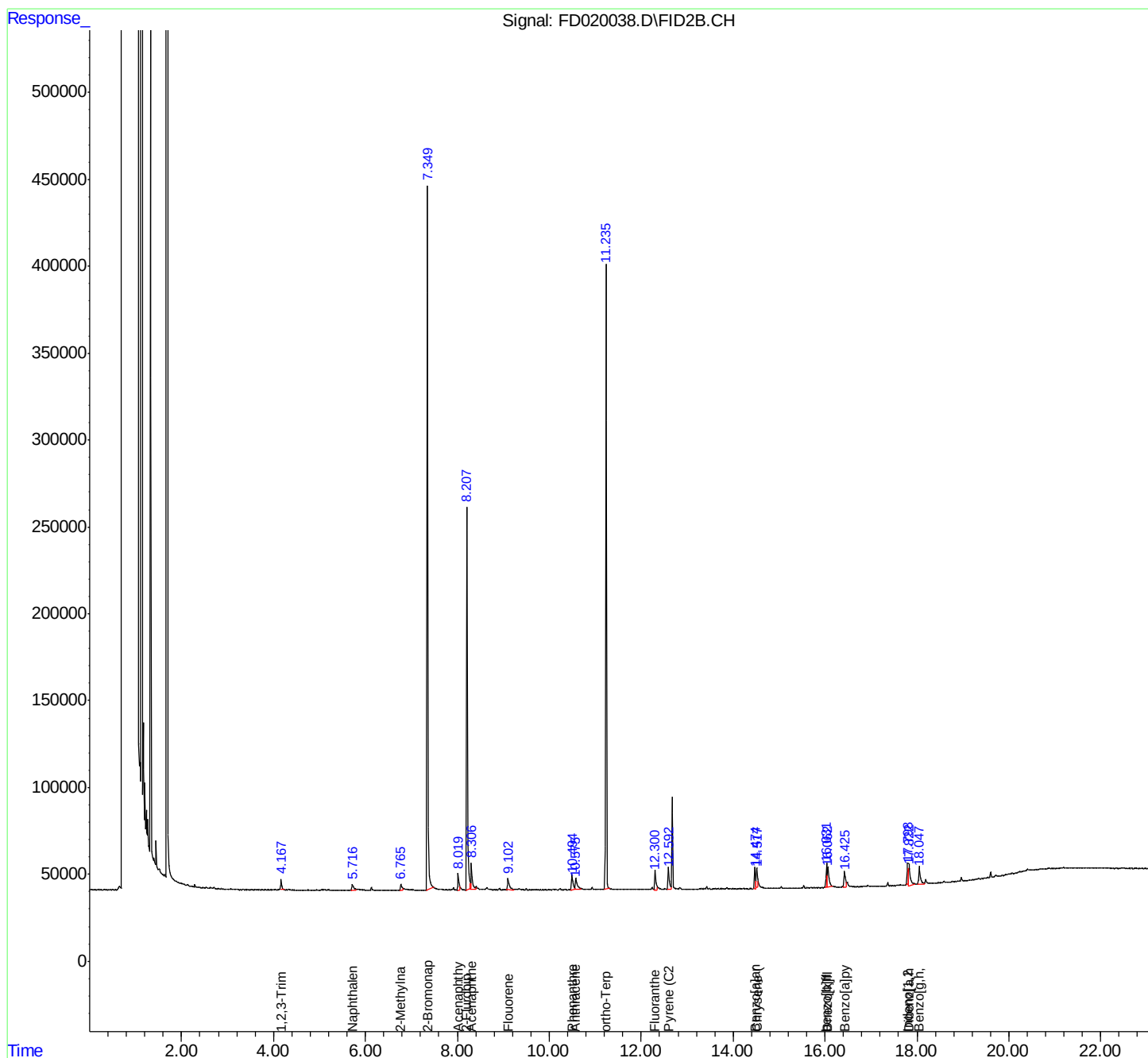
(f)=RT Delta > 1/2 Window

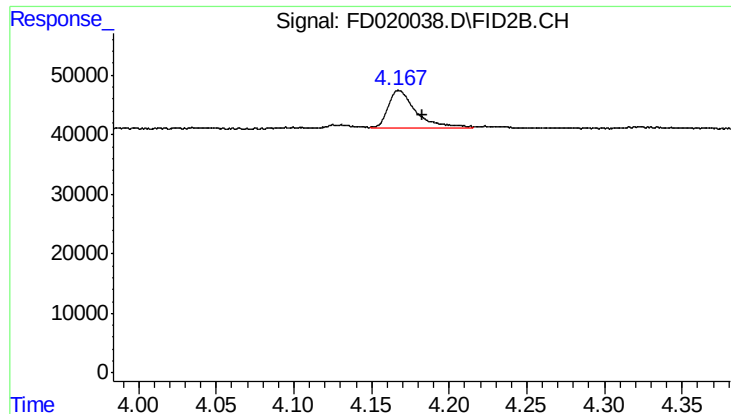
(m)=manual int.

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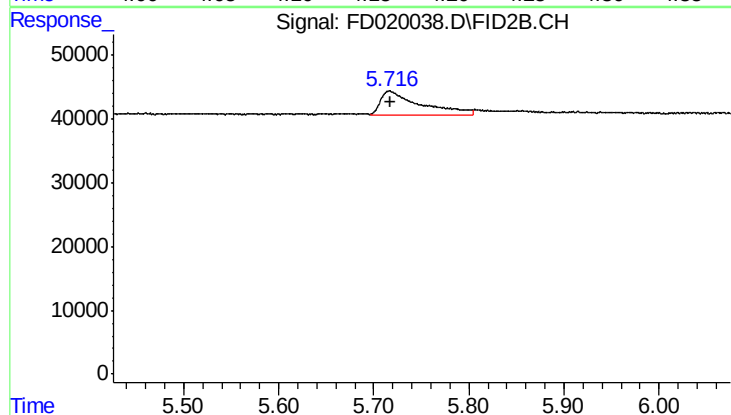
Volume Inj. : 1 µl
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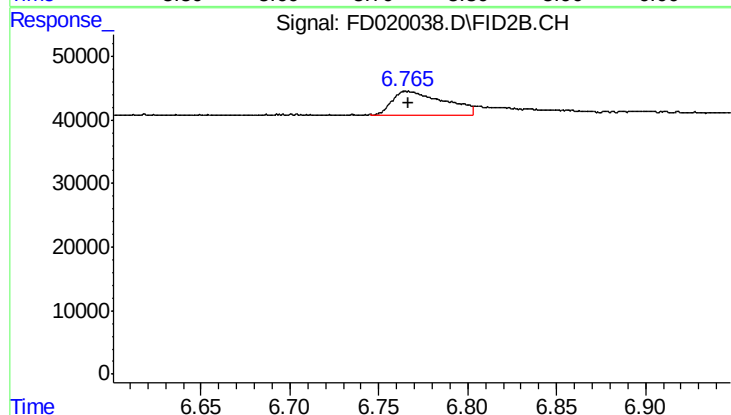
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.167 min
Delta R.T.: -0.015 min
Response: 77398
Conc: 0.87 ug/ml m



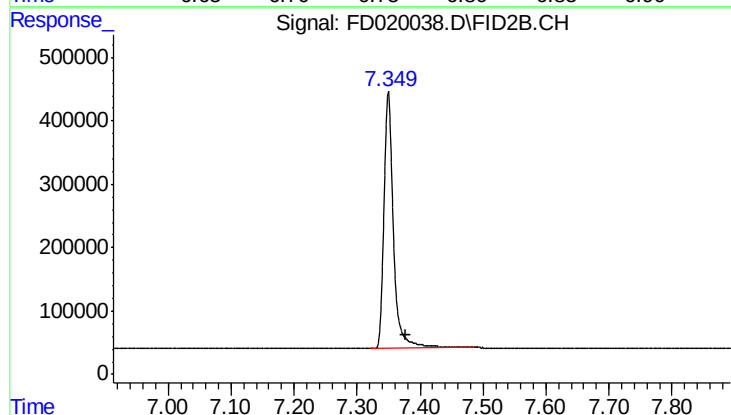
#2 Naphthalene (C11.7)

R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 110339
Conc: 1.24 ug/ml m



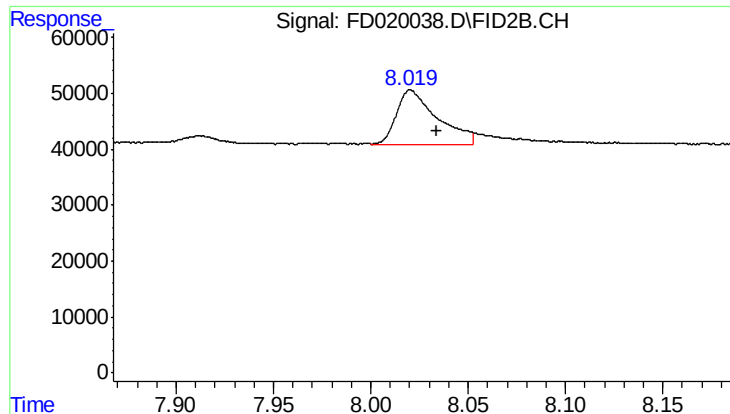
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 78537
Conc: 0.86 ug/ml m



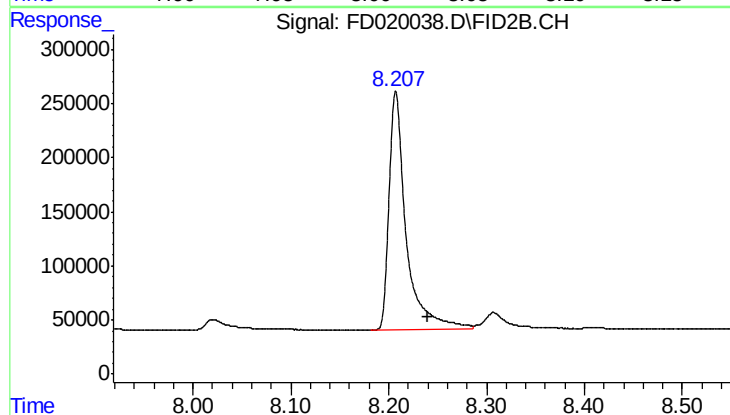
#4 2-Bromonaphthalene (SURR)

R.T.: 7.350 min
Delta R.T.: -0.028 min
Response: 4278839
Conc: 52.88 ug/ml



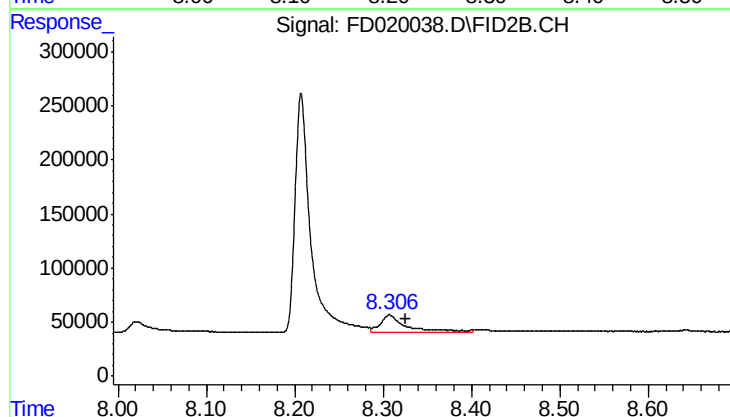
#5 Acenaphthylene (C15.06)

R.T.: 8.019 min
Delta R.T.: -0.014 min
Response: 140871
Conc: 1.49 ug/ml m



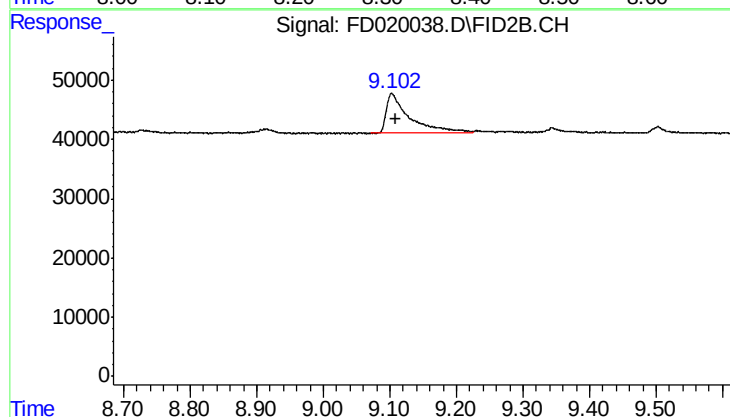
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.208 min
Delta R.T.: -0.032 min
Response: 2677378
Conc: 48.95 ug/ml



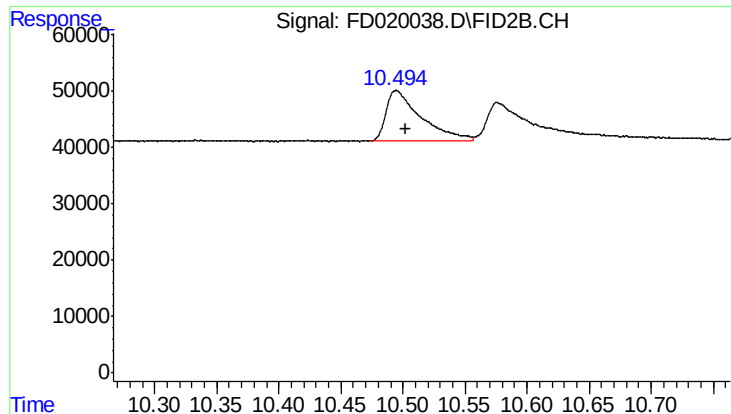
#7 Acenaphthene (C15.5)

R.T.: 8.306 min
Delta R.T.: -0.019 min
Response: 306994
Conc: 3.15 ug/ml m



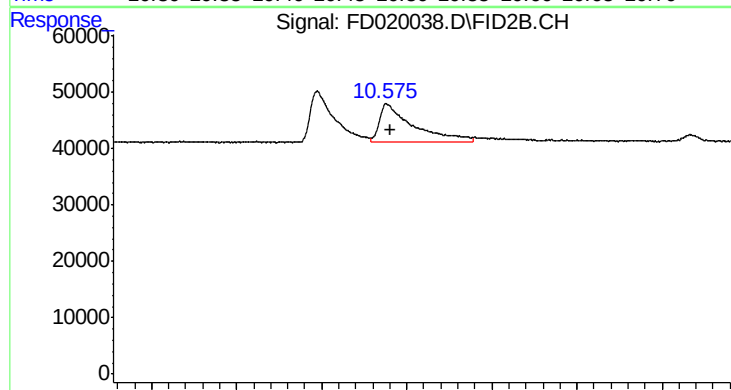
#8 Fluorene (C16.55)

R.T.: 9.102 min
Delta R.T.: -0.007 min
Response: 160652
Conc: 1.69 ug/ml m



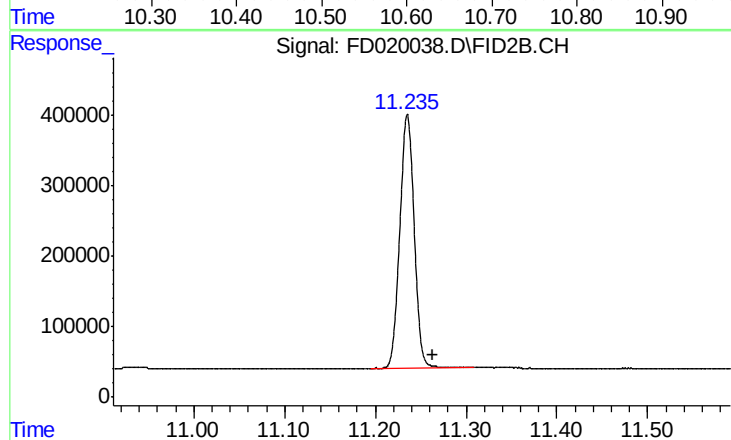
#9 Phenanthrene (C19.36)

R.T.: 10.494 min
Delta R.T.: -0.008 min
Response: 178344
Conc: 1.79 ug/ml m



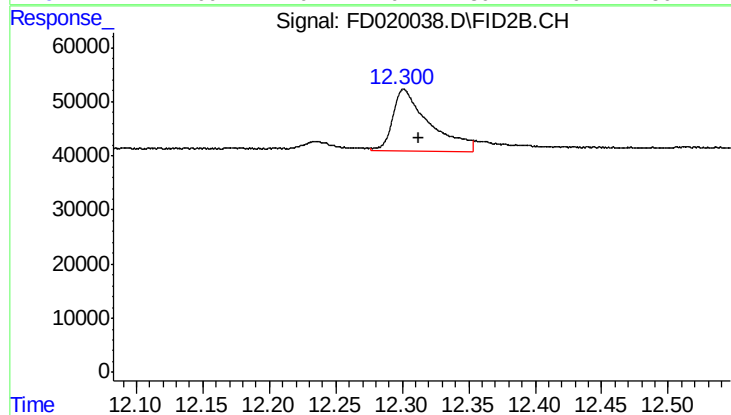
#10 Anthracene (C19.43)

R.T.: 10.575 min
Delta R.T.: -0.005 min
Response: 193587
Conc: 1.99 ug/ml m



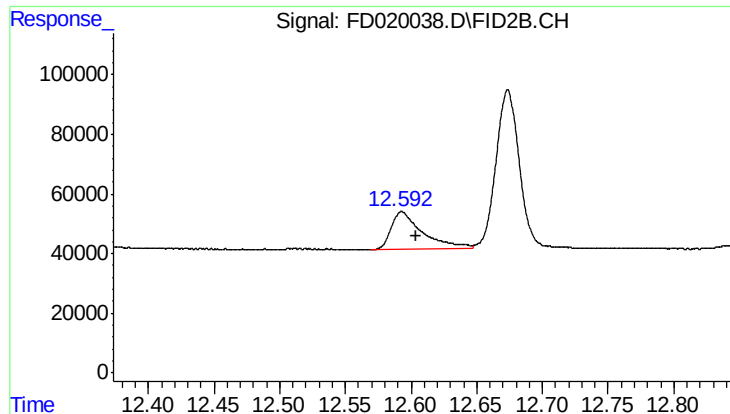
#11 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: -0.028 min
Response: 3966370
Conc: 40.09 ug/ml



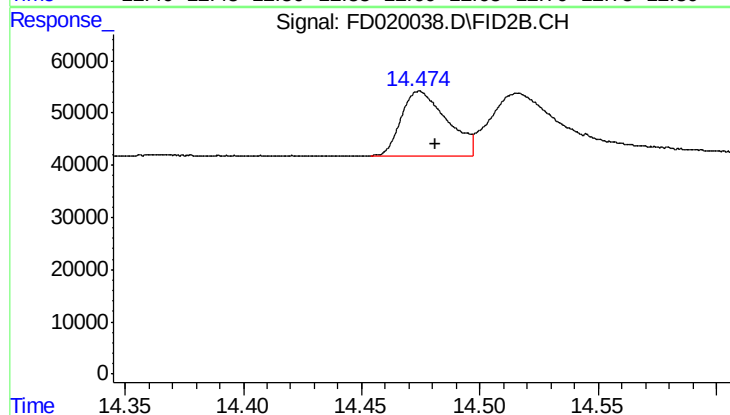
#12 Fluoranthene (C21.85)

R.T.: 12.300 min
Delta R.T.: -0.013 min
Response: 220435
Conc: 2.08 ug/ml m



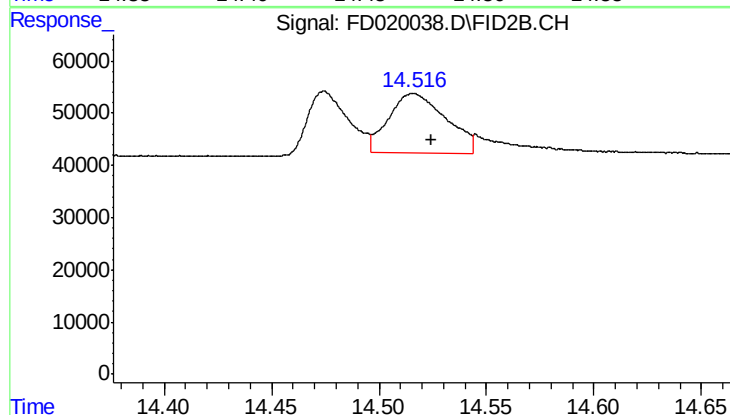
#13 Pyrene (C20.8)

R.T.: 12.592 min
Delta R.T.: -0.012 min
Response: 211668
Conc: 2.00 ug/ml m



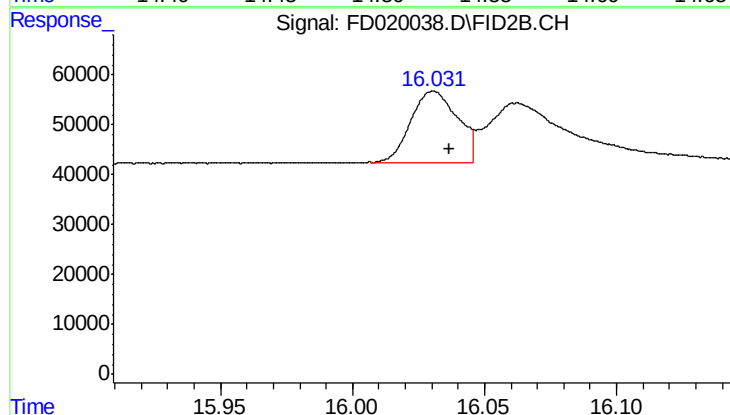
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.474 min
Delta R.T.: -0.007 min
Response: 170100
Conc: 1.63 ug/ml m



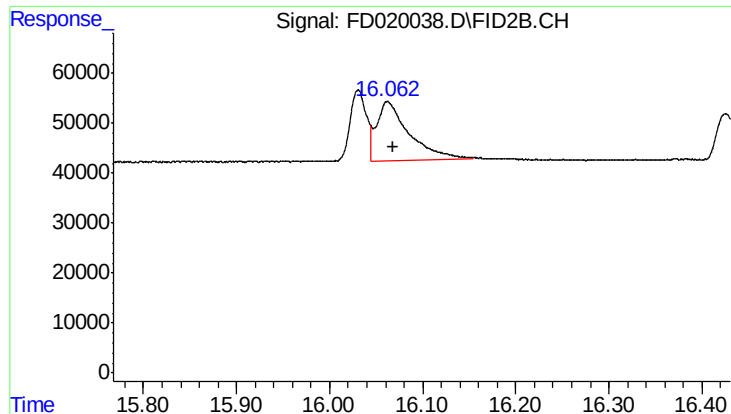
#15 Chrysene (C27.41)

R.T.: 14.517 min
Delta R.T.: -0.008 min
Response: 211731
Conc: 1.96 ug/ml m



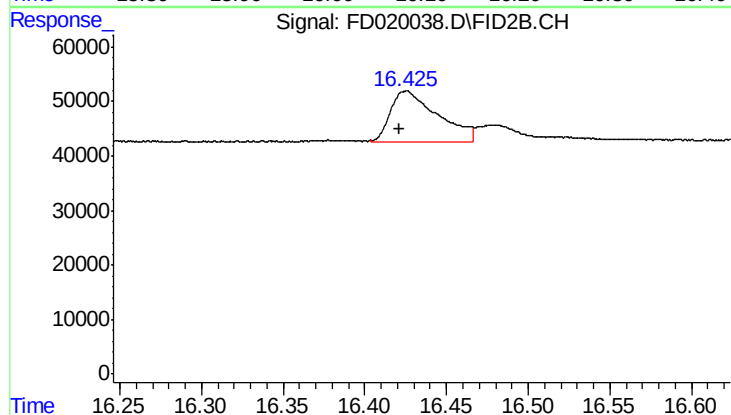
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.031 min
Delta R.T.: -0.006 min
Response: 179458
Conc: 1.67 ug/ml m



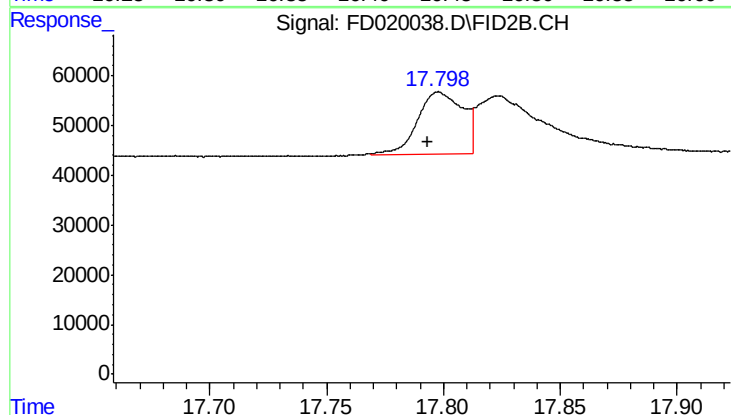
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.062 min
Delta R.T.: -0.005 min
Response: 289999
Conc: 2.56 ug/ml m



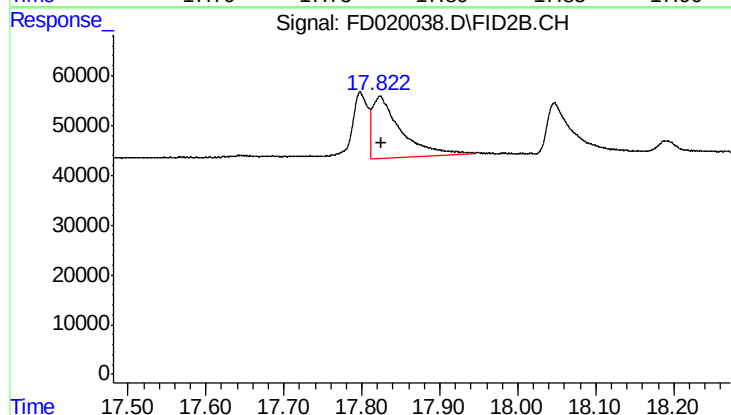
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.425 min
Delta R.T.: 0.004 min
Response: 187894
Conc: 1.72 ug/ml m



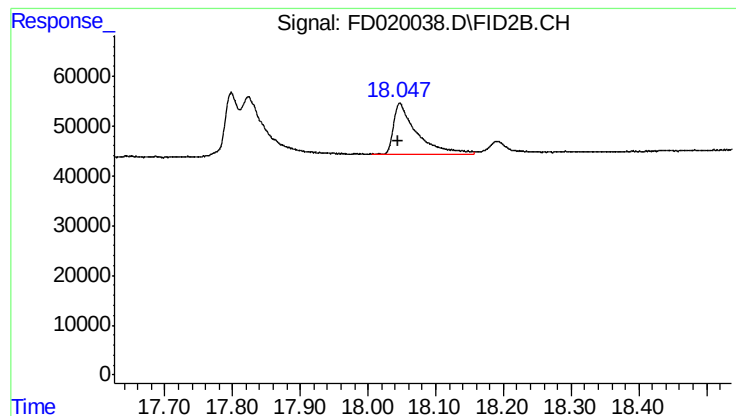
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.798 min
Delta R.T.: 0.005 min
Response: 172562
Conc: 1.74 ug/ml m



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

R.T.: 17.822 min
Delta R.T.: -0.004 min
Response: 314265
Conc: 2.74 ug/ml m



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

R.T.: 18.047 min
Delta R.T.: 0.003 min
Response: 245263
Conc: 2.35 ug/ml m