

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072518\
 Data File : FD025196.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jul 2018 15:07
 Operator : AJ\SJ
 Sample : # 6 FUEL OIL STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 05:09:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.468	110872	1.436 ug/ml
Spiked Amount 50.000		Recovery =	2.87%
11) S ortho-Terphenyl (SURR)	11.364	796832	9.390 ug/ml
Spiked Amount 50.000		Recovery =	18.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.245	116563	1.492 ug/ml
2) T Naphthalene (C11.7)	5.779	811757	9.422 ug/ml
3) T 2-Methylnaphthalene (...)	6.830	2629707	30.585 ug/ml
5) T Acenaphthylene (C15.06)	8.080	863682	10.168 ug/ml
7) T Acenaphthene (C15.5)	8.394	123944	1.392 ug/ml
8) T Flouorene (C16.55)	9.172	223438	2.509 ug/ml
9) T Phenanthrene (C19.36)	10.564	610911	6.821 ug/ml
12) T Fluoranthene (C21.85)	12.374	707490	8.053 ug/ml
13) T Pyrene (C20.8)	12.667	705815	8.032 ug/ml
14) T Benzo[a]anthracene (C...	14.537	349485	4.190 ug/ml
15) T Chrysene (C27.41)	14.576	549265	6.520 ug/ml
16) T benzo[b]fluoranthene ...	16.081	318336	3.538 ug/ml
17) T Bnezo[k]fluoranthene ...	16.134	423452	4.703 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.459	549689	5.972 ug/ml
20) T Dibenz[a,h]anthracene...	17.902	176897	1.933 ug/ml

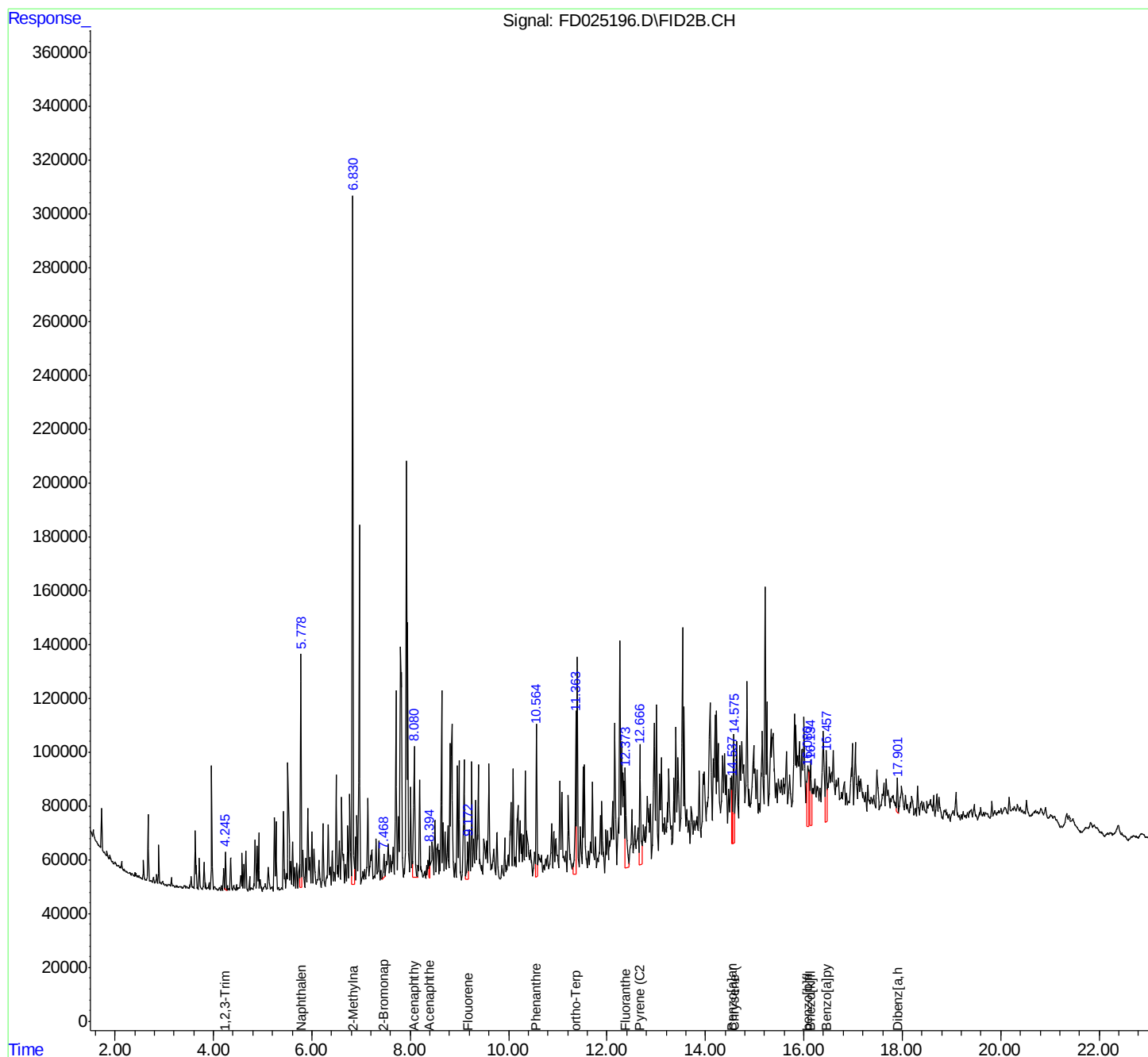
(f)=RT Delta > 1/2 Window

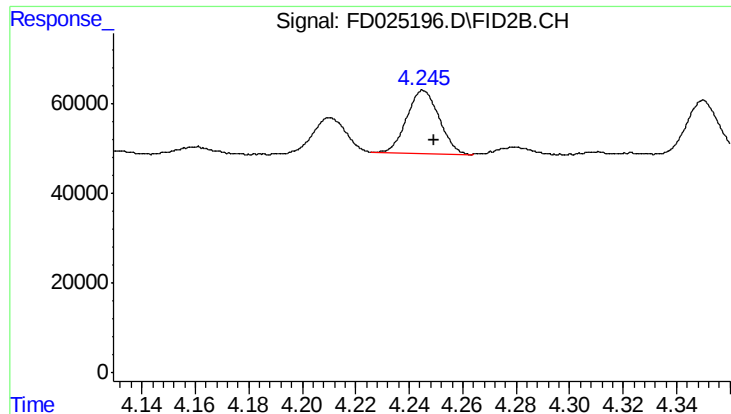
(m)=manual int.

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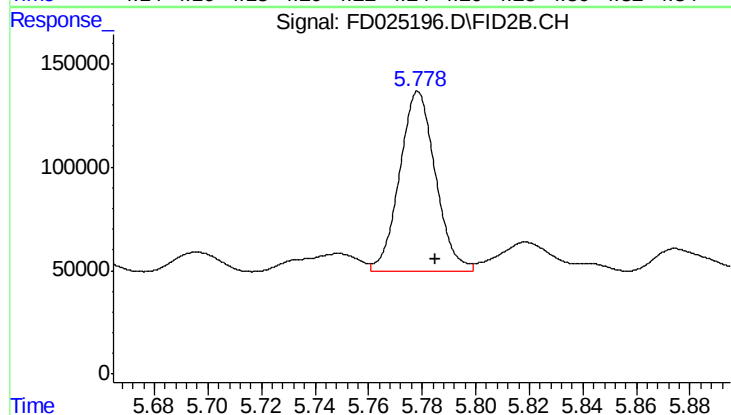
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





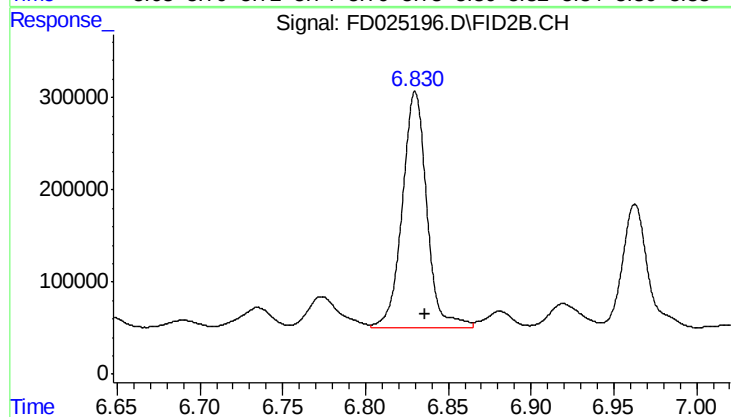
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 116563
Conc: 1.49 ug/ml



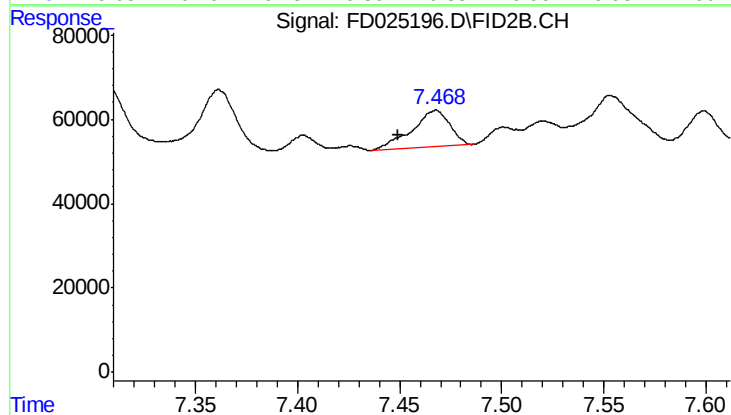
#2 Naphthalene (C11.7)

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 811757
Conc: 9.42 ug/ml



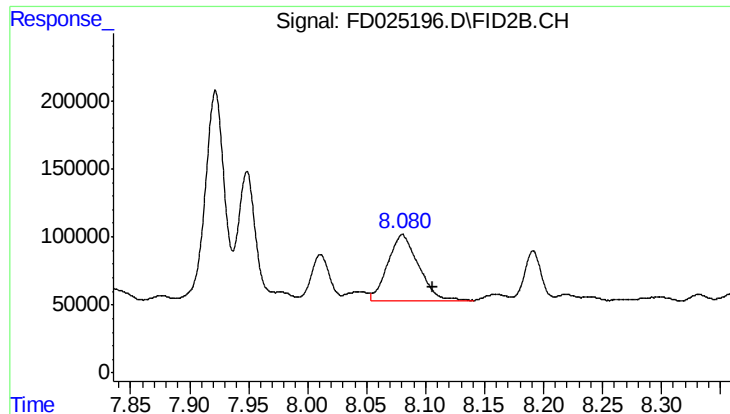
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 2629707
Conc: 30.58 ug/ml



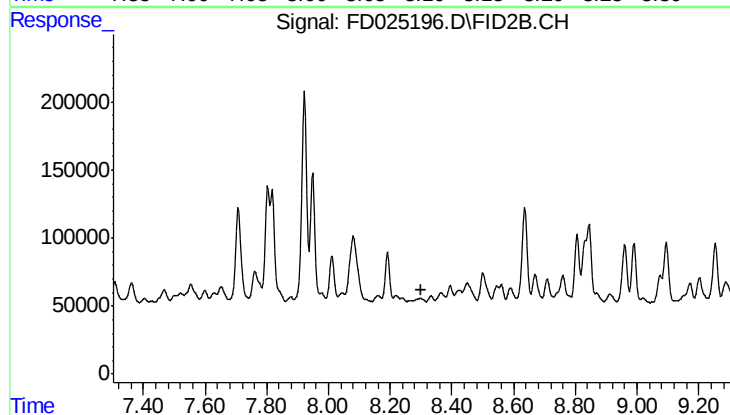
#4 2-Bromonaphthalene (SURR)

R.T.: 7.468 min
Delta R.T.: 0.018 min
Response: 110872
Conc: 1.44 ug/ml



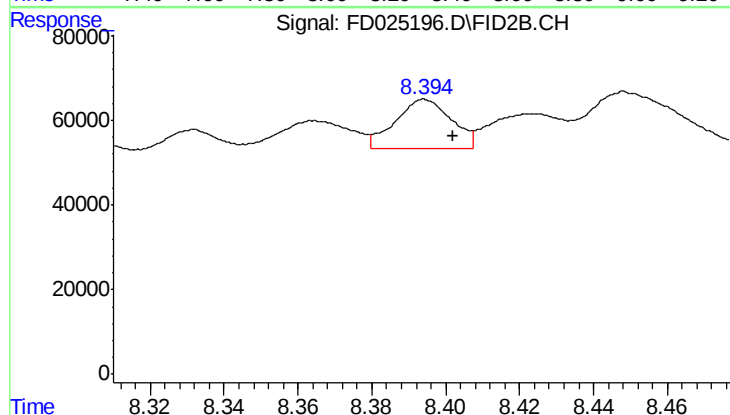
#5 Acenaphthylene (C15.06)

R.T.: 8.080 min
Delta R.T.: -0.026 min
Response: 863682
Conc: 10.17 ug/ml



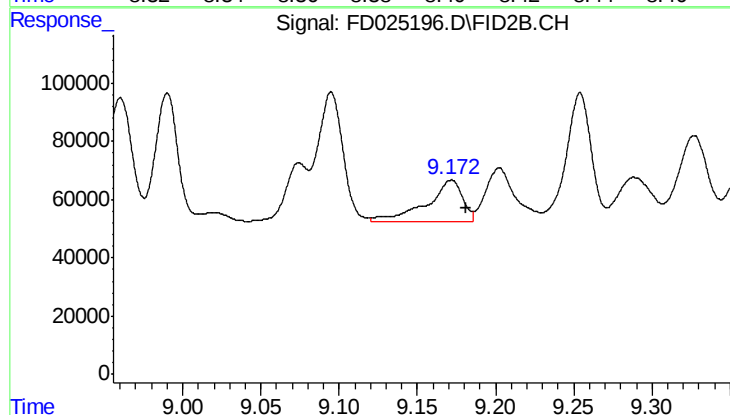
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



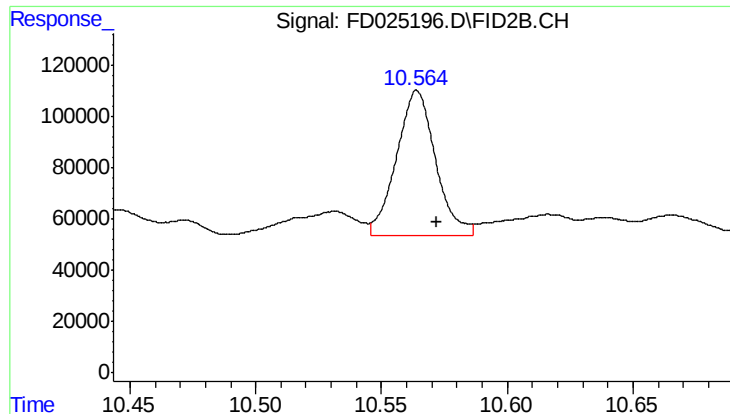
#7 Acenaphthene (C15.5)

R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 123944
Conc: 1.39 ug/ml



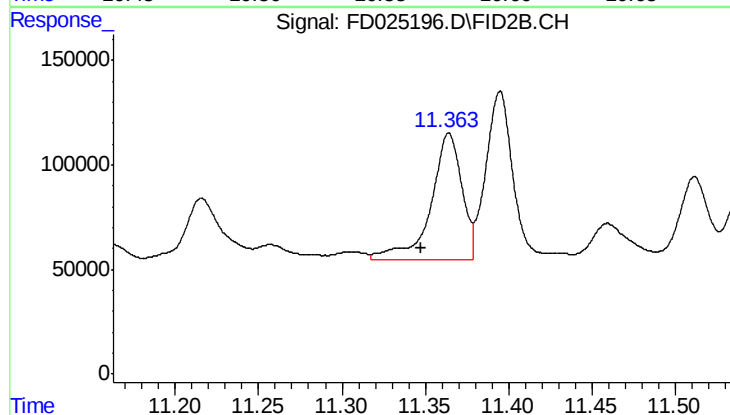
#8 Fluorene (C16.55)

R.T.: 9.172 min
Delta R.T.: -0.009 min
Response: 223438
Conc: 2.51 ug/ml



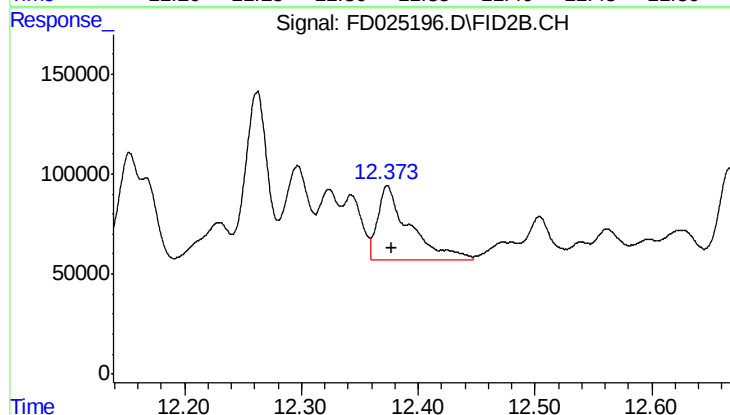
#9 Phenanthrene (C19.36)

R.T.: 10.564 min
Delta R.T.: -0.008 min
Response: 610911
Conc: 6.82 ug/ml



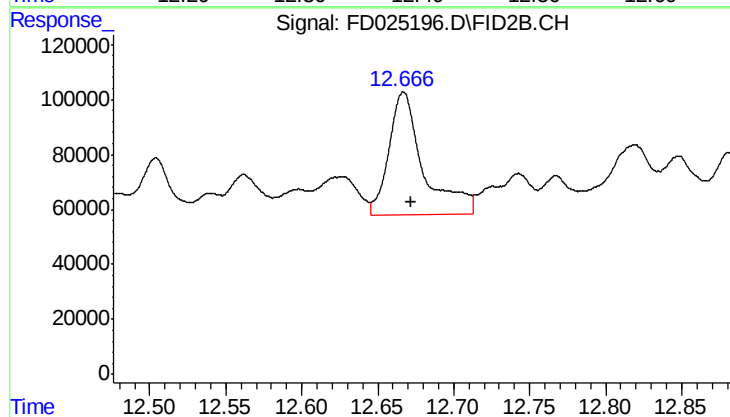
#11 ortho-Terphenyl (SURR)

R.T.: 11.364 min
Delta R.T.: 0.017 min
Response: 796832
Conc: 9.39 ug/ml



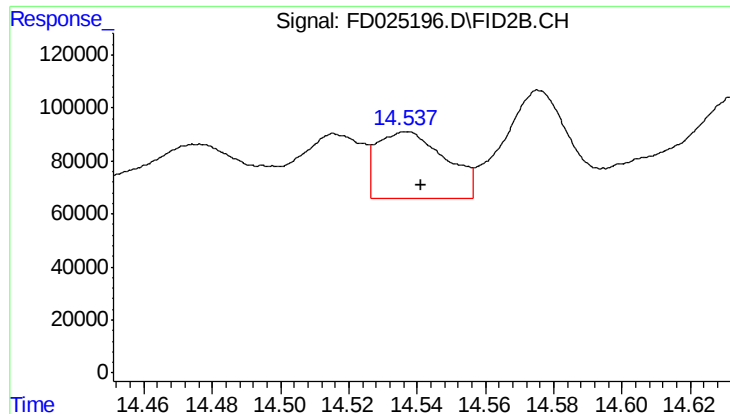
#12 Fluoranthene (C21.85)

R.T.: 12.374 min
Delta R.T.: -0.004 min
Response: 707490
Conc: 8.05 ug/ml



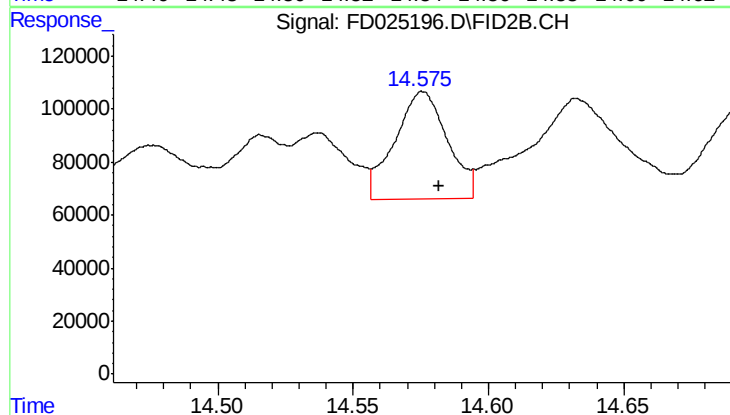
#13 Pyrene (C20.8)

R.T.: 12.667 min
Delta R.T.: -0.005 min
Response: 705815
Conc: 8.03 ug/ml



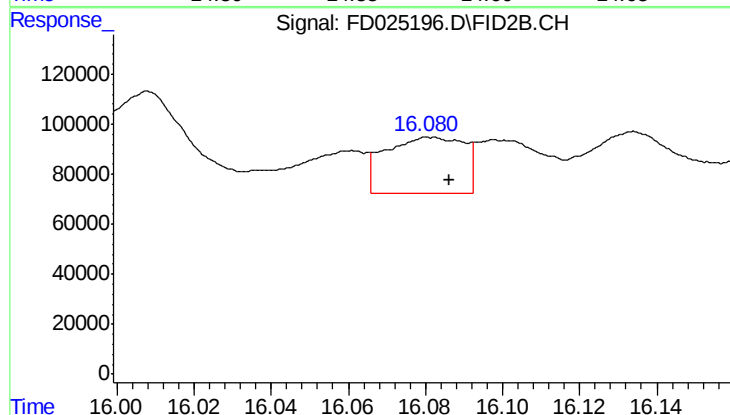
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.537 min
Delta R.T.: -0.004 min
Response: 349485
Conc: 4.19 ug/ml



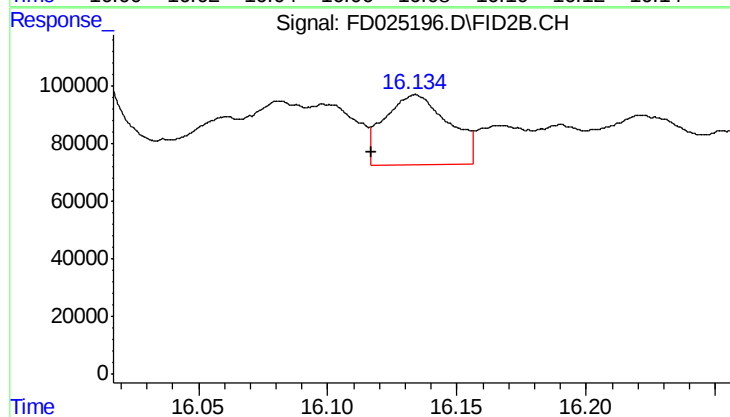
#15 Chrysene (C27.41)

R.T.: 14.576 min
Delta R.T.: -0.006 min
Response: 549265
Conc: 6.52 ug/ml



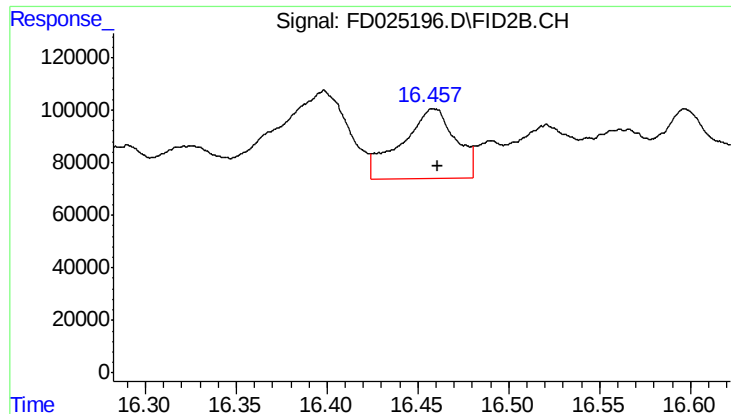
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.081 min
Delta R.T.: -0.005 min
Response: 318336
Conc: 3.54 ug/ml



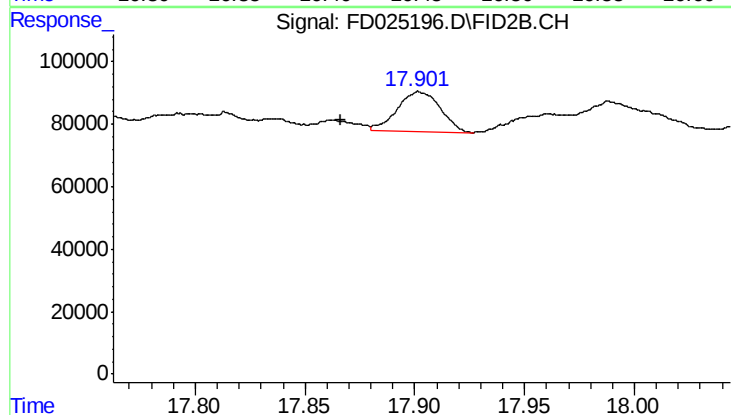
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.134 min
Delta R.T.: 0.017 min
Response: 423452
Conc: 4.70 ug/ml



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

R.T.: 16.459 min
Delta R.T.: -0.002 min
Response: 549689
Conc: 5.97 ug/ml



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

R.T.: 17.902 min
Delta R.T.: 0.036 min
Response: 176897
Conc: 1.93 ug/ml