

Data Path : P:\HPCHEM1\FID D\Data\FD050818AR\
 Data File : FD023511.D
 Signal(s) : FID2B.CH
 Acq On : 08 May 2018 20:14
 Operator : UA/AJ
 Sample : J2733-09DL 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 20:39:53 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 21:25:16 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...	7.253	1238508	9.298 ug/ml
Spiked Amount 50.000		Recovery =	18.60%
6) S 2-Fluorobiphenyl (SURR)	8.117	689629	9.932 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.86%
11) S ortho-Terphenyl (SURR)	11.123	768262	5.528 ug/ml
Spiked Amount 50.000		Recovery =	11.06%
Target Compounds			
2) T Naphthalene (C11.7)	5.622	89830	0.666 ug/ml
3) T 2-Methylnaphthalene (...)	6.679	52379	0.391 ug/ml
7) T Acenaphthene (C15.5)	8.204	255592	1.534 ug/ml
8) T Fluorene (C16.55)	9.007	29437	0.208 ug/ml
9) T Phenanthrene (C19.36)	10.375	690208	5.213 ug/ml
10) T Anthracene (C19.43)	10.475	130980	0.936 ug/ml
12) T Fluoranthene (C21.85)	12.180	903607	6.504 ug/ml
13) T Pyrene (C20.8)	12.474	732296	5.153 ug/ml
14) T Benzo[a]anthracene (C...	14.363	315900	2.504 ug/ml
15) T Chrysene (C27.41)	14.402	447124	2.872 ug/ml
16) T benzo[b]fluoranthene ...	15.924	454676	3.353 ug/ml
17) T Benzo[k]fluoranthene ...	15.961	200035	1.227 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.316	314602	2.195 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.672	137436	1.062 ug/ml
20) T Dibenz[a,h]anthracene...	17.713	219708	1.325 ug/ml
21) T Benzo[a,h,i]perylene ...	17.929	15395	0.104 ug/ml

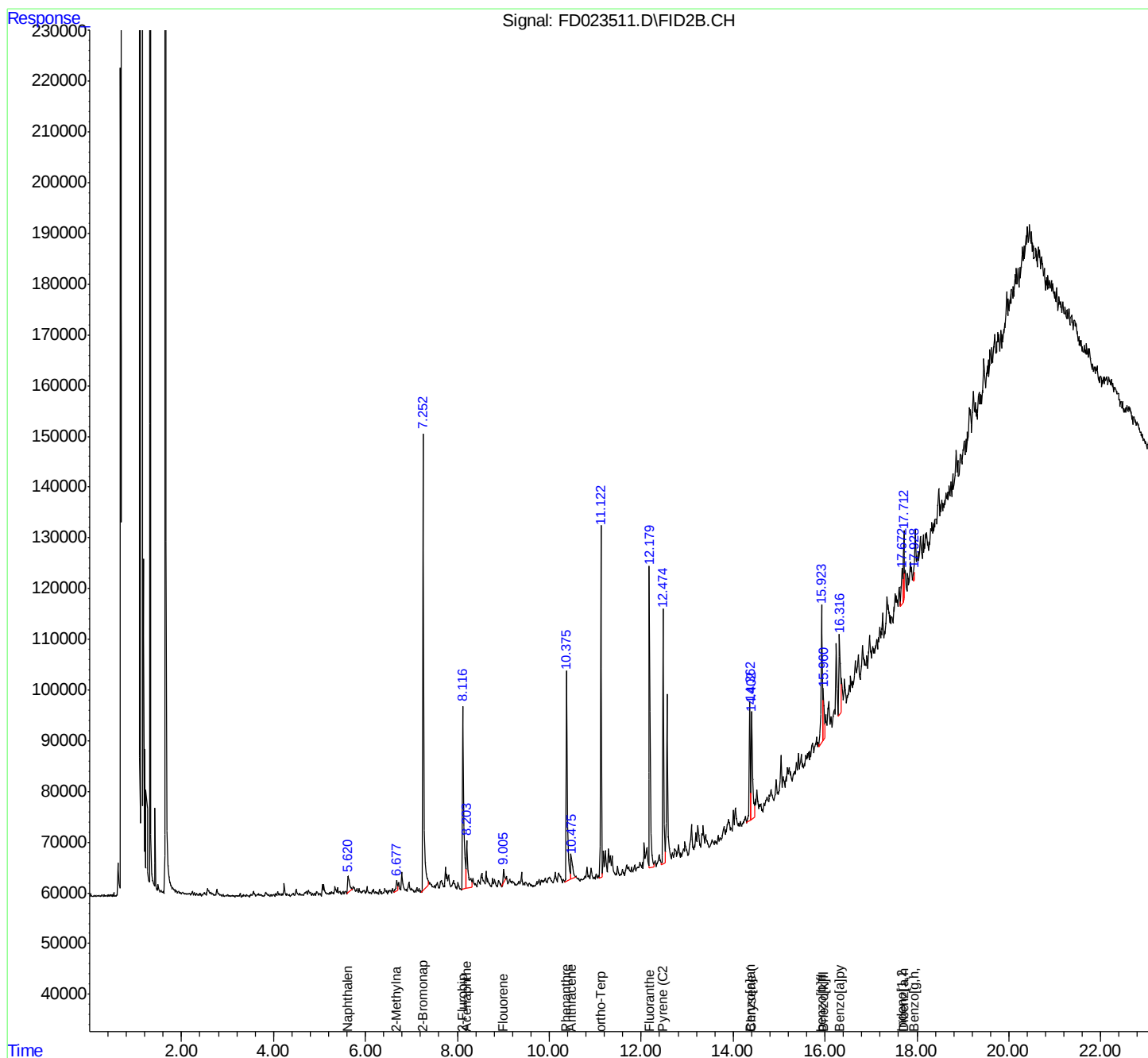
(f)=RT Delta > 1/2 Window

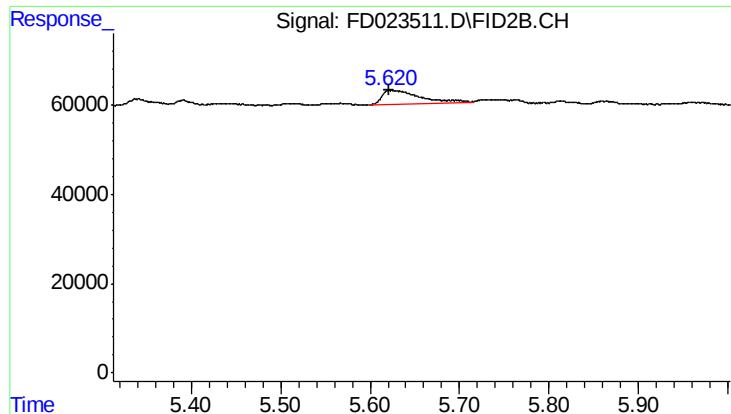
(m)=manual int.

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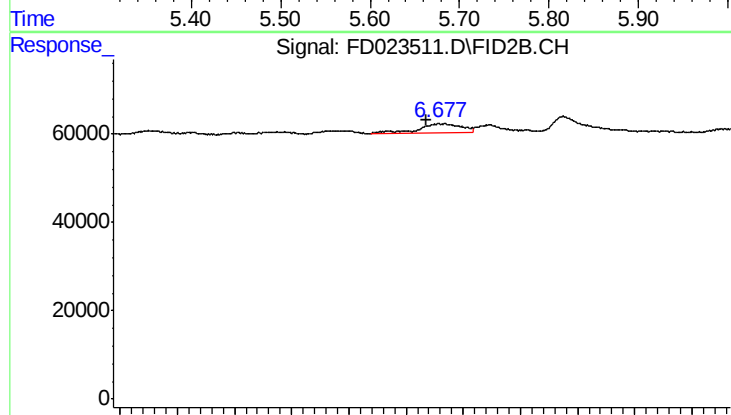
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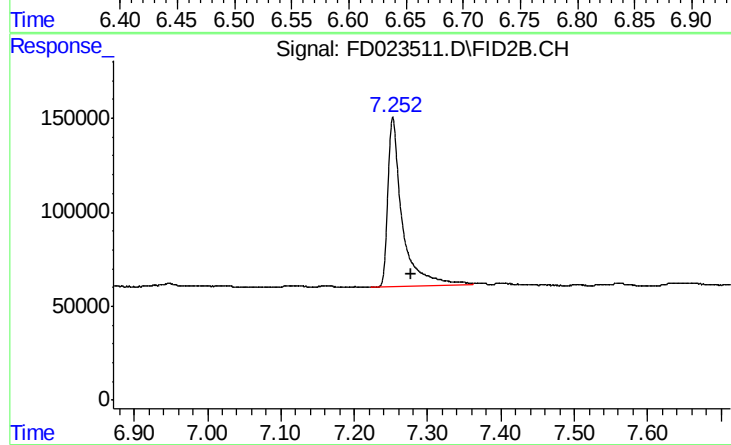
#2 Naphthalene (C11.7)

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 89830
Conc: 0.67 ug/ml



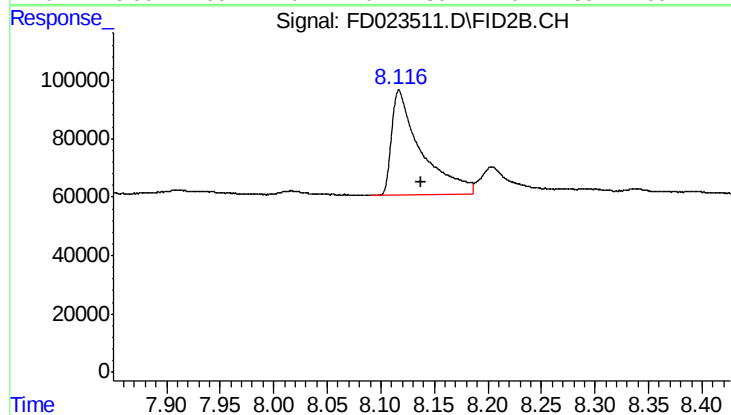
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.679 min
Delta R.T.: 0.011 min
Response: 52379
Conc: 0.39 ug/ml



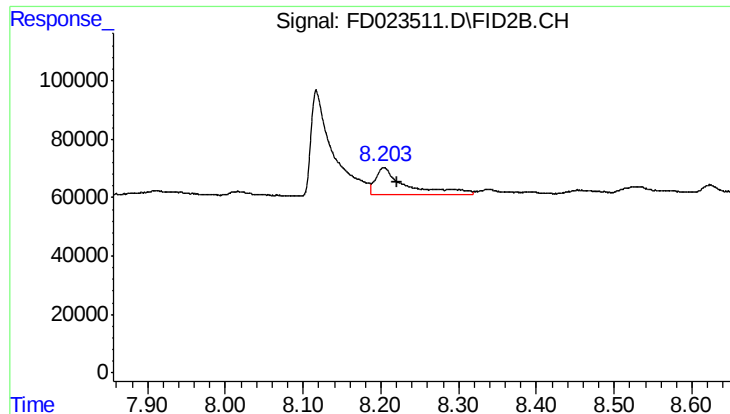
#4 2-Bromonaphthalene (SURR)

R.T.: 7.253 min
Delta R.T.: -0.025 min
Response: 1238508
Conc: 9.30 ug/ml



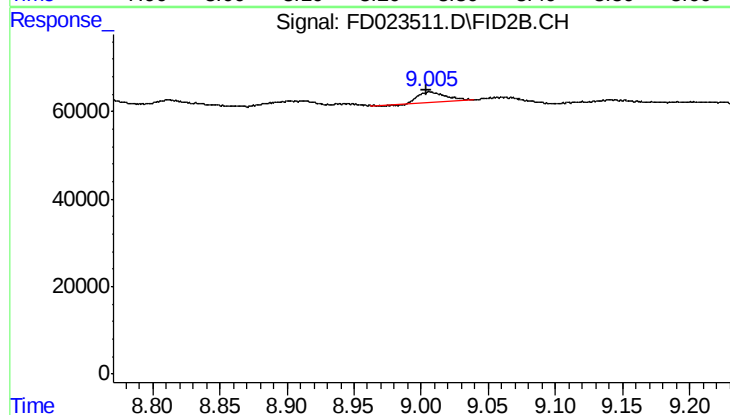
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.117 min
Delta R.T.: -0.020 min
Response: 689629
Conc: 9.93 ug/ml



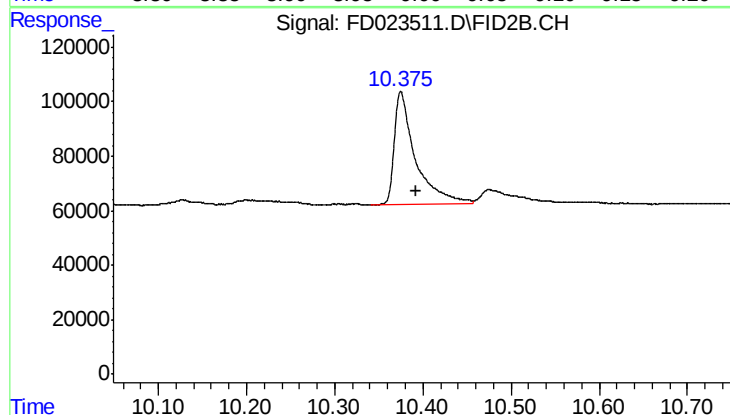
#7 Acenaphthene (C15.5)

R.T.: 8.204 min
Delta R.T.: -0.017 min
Response: 255592
Conc: 1.53 ug/ml



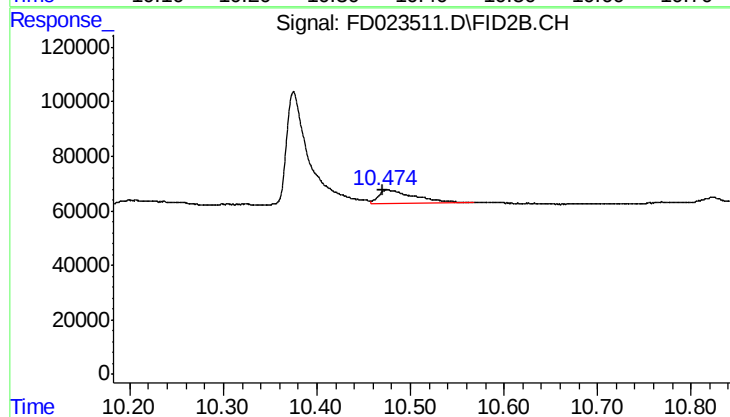
#8 Flouorene (C16.55)

R.T.: 9.007 min
Delta R.T.: 0.003 min
Response: 29437
Conc: 0.21 ug/ml



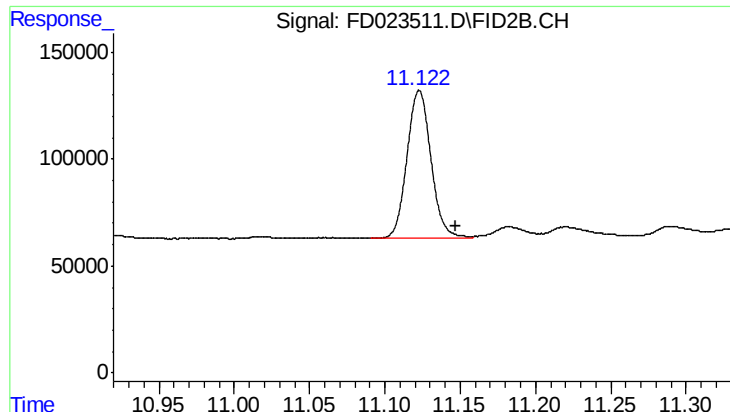
#9 Phenanthrene (C19.36)

R.T.: 10.375 min
Delta R.T.: -0.017 min
Response: 690208
Conc: 5.21 ug/ml



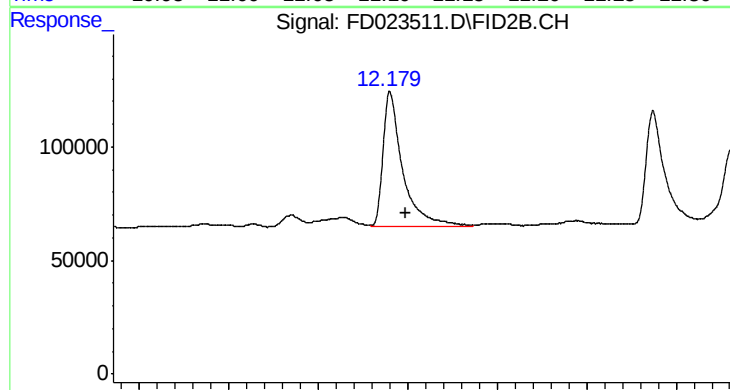
#10 Anthracene (C19.43)

R.T.: 10.475 min
Delta R.T.: 0.005 min
Response: 130980
Conc: 0.94 ug/ml



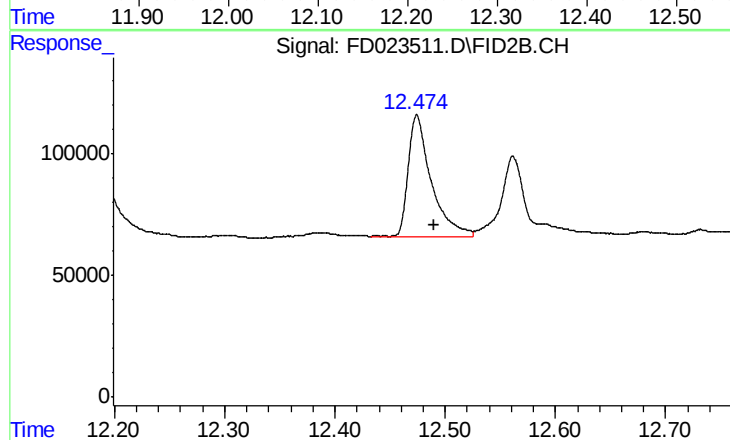
#11 ortho-Terphenyl (SURR)

R.T.: 11.123 min
Delta R.T.: -0.024 min
Response: 768262
Conc: 5.53 ug/ml



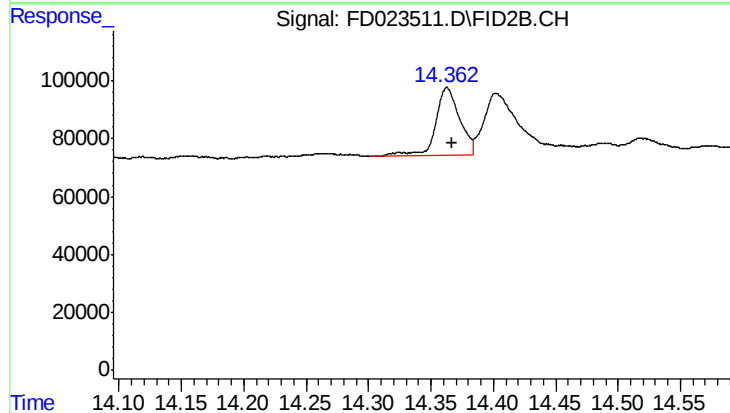
#12 Fluoranthene (C21.85)

R.T.: 12.180 min
Delta R.T.: -0.018 min
Response: 903607
Conc: 6.50 ug/ml



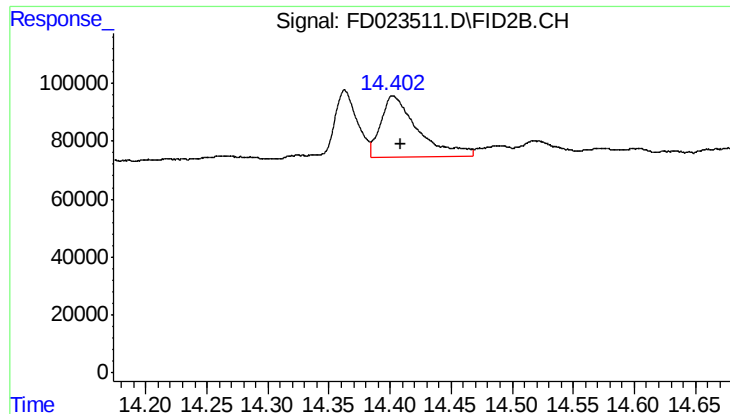
#13 Pyrene (C20.8)

R.T.: 12.474 min
Delta R.T.: -0.015 min
Response: 732296
Conc: 5.15 ug/ml



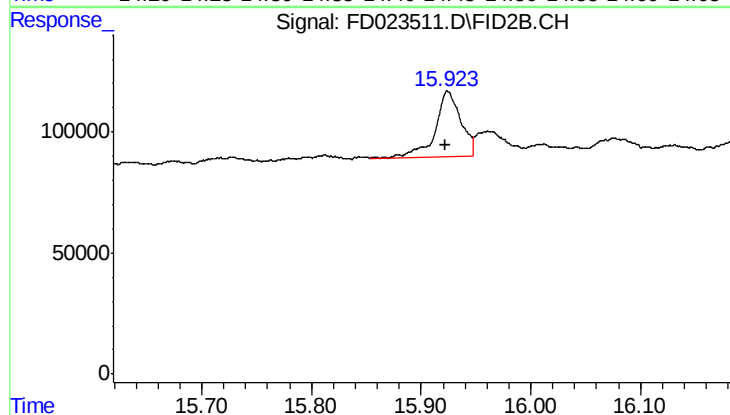
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.363 min
Delta R.T.: -0.003 min
Response: 315900
Conc: 2.50 ug/ml



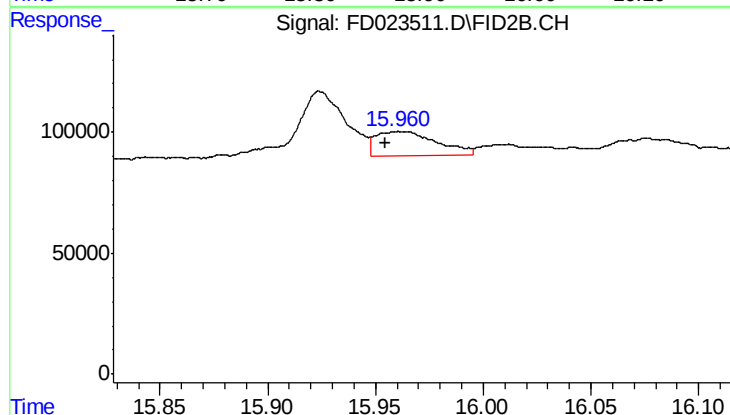
#15 Chrysene (C27.41)

R.T.: 14.402 min
Delta R.T.: -0.006 min
Response: 447124
Conc: 2.87 ug/ml



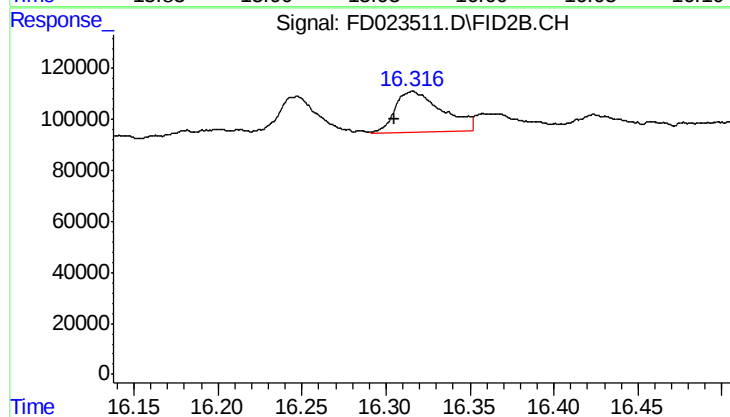
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.924 min
Delta R.T.: 0.002 min
Response: 454676
Conc: 3.35 ug/ml



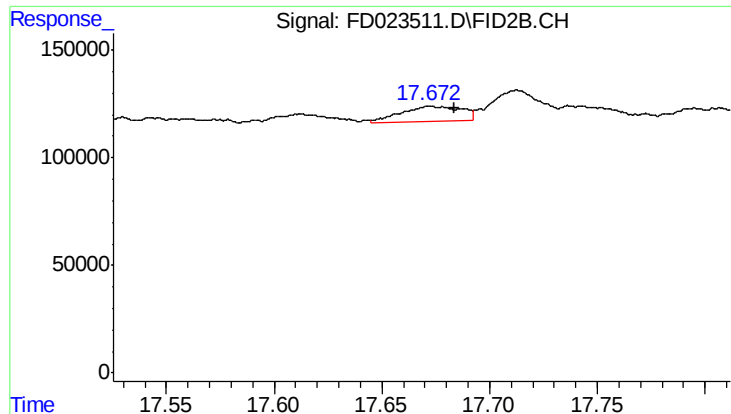
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.961 min
Delta R.T.: 0.006 min
Response: 200035
Conc: 1.23 ug/ml



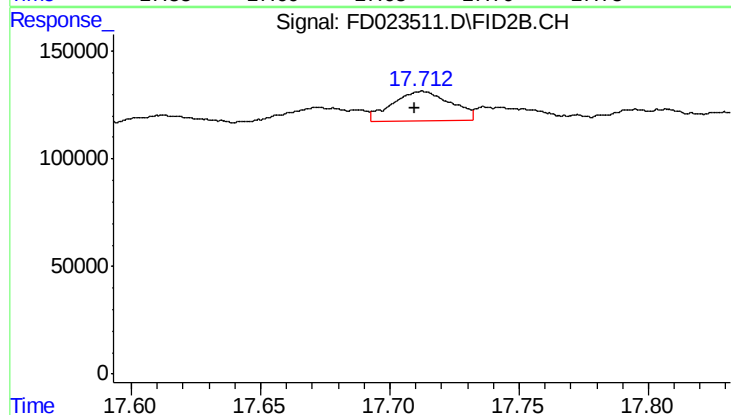
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.316 min
Delta R.T.: 0.010 min
Response: 314602
Conc: 2.19 ug/ml



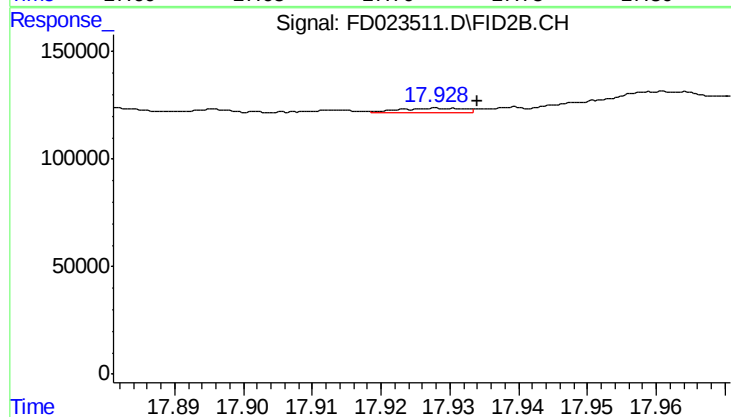
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.672 min
Delta R.T.: -0.011 min
Response: 137436
Conc: 1.06 ug/ml



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

R.T.: 17.713 min
Delta R.T.: 0.003 min
Response: 219708
Conc: 1.32 ug/ml



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

R.T.: 17.929 min
Delta R.T.: -0.005 min
Response: 15395
Conc: 0.10 ug/ml