

Data Path : P:\HPCHEM1\FID D\Data\FD042518AR\
 Data File : FD023284.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2018 15:11
 Operator : UA/AJ
 Sample : J2505-06
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 17:56:22 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...	7.271	6206120	46.592 ug/ml
Spiked Amount 50.000		Recovery =	93.18%
6) S 2-Fluorobiphenyl (SURR)	8.127	3829925	55.161 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.32%
11) S ortho-Terphenyl (SURR)	11.208f	3154	0.023 ug/ml
Spiked Amount 50.000		Recovery =	0.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.102	160483	1.165 ug/ml
2) T Naphthalene (C11.7)	5.590	41378	0.307 ug/ml
3) T 2-Methylnaphthalene (...)	6.687	130684	0.976 ug/ml
5) T Acenaphthylene (C15.06)	7.940	112048	0.779 ug/ml
7) T Acenaphthene (C15.5)	8.231	207067	1.243 ug/ml
8) T Fluorene (C16.55)	9.034	64007	0.453 ug/ml
9) T Phenanthrene (C19.36)	10.403	602939	4.554 ug/ml
10) T Anthracene (C19.43)	10.511	203970	1.458 ug/ml
12) T Fluoranthene (C21.85)	12.205	770129	5.543 ug/ml
13) T Pyrene (C20.8)	12.499	625010	4.398 ug/ml
14) T Benzo[alanthracene (C...	14.385	316086	2.506 ug/ml
15) T Chrysene (C27.41)	14.427	444517	2.855 ug/ml
16) T benzo[b]fluoranthene ...	15.944	452391	3.336 ug/ml
17) T Bnezo[k]fluoranthene ...	15.944	452391	2.775 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.335	309923	2.162 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.687	103622	0.801 ug/ml
20) T Dibenz[a,h]anthracene...	17.727	341934	2.062 ug/ml
21) T Benzo[a,h,i]pervlene ...	17.972	245873	1.665 ug/ml

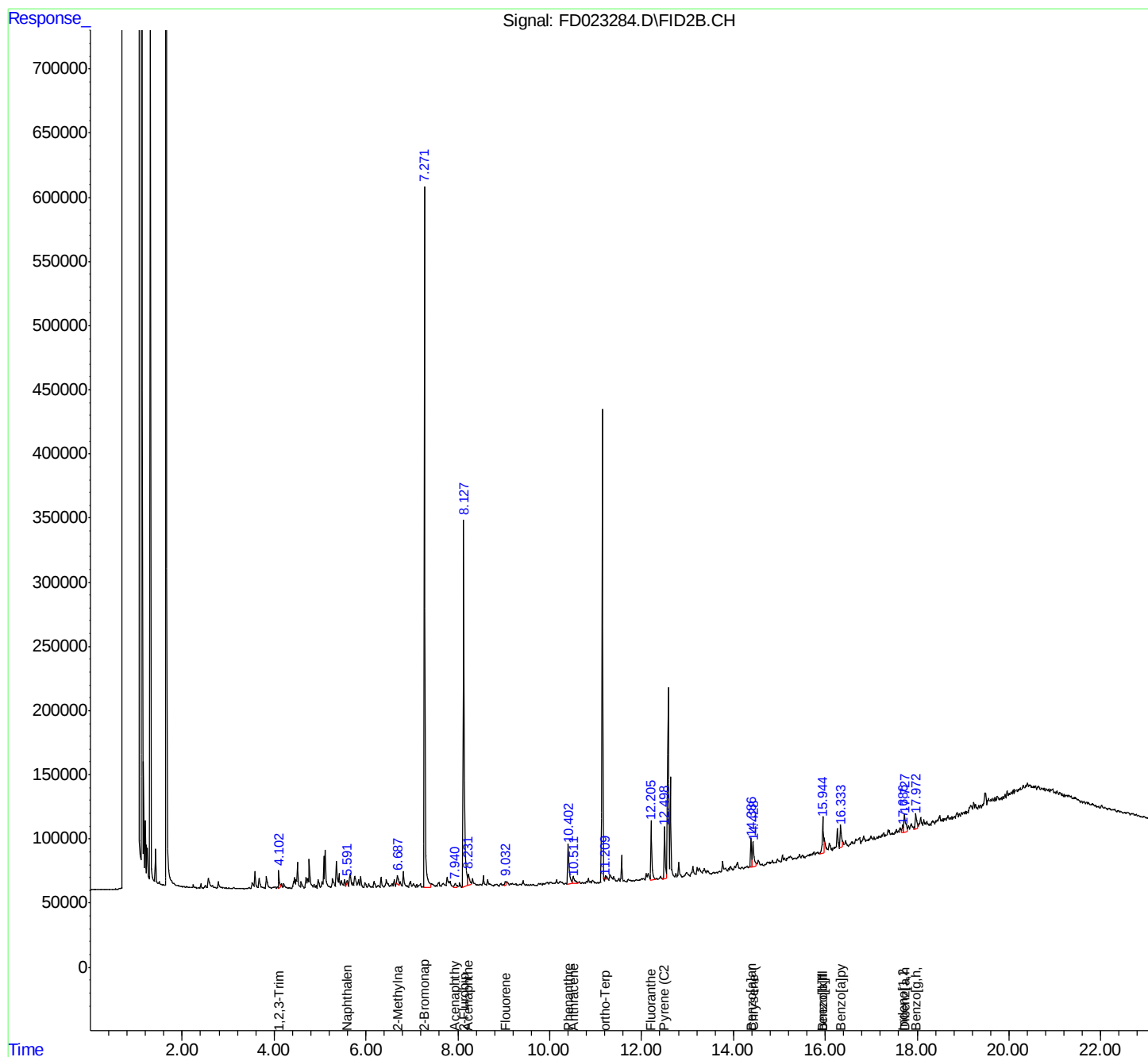
(f)=RT Delta > 1/2 Window

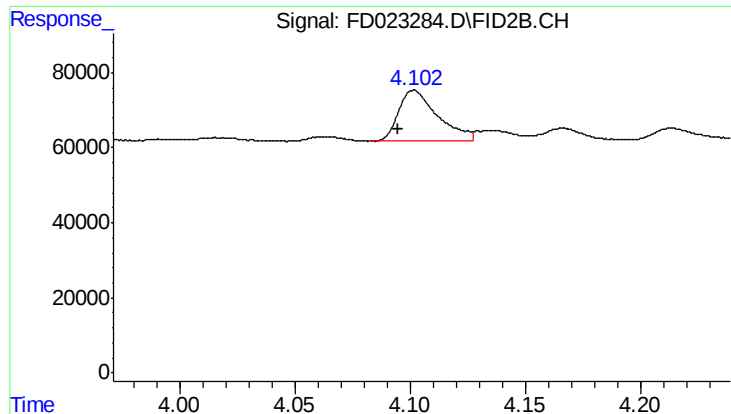
(m)=manual int.

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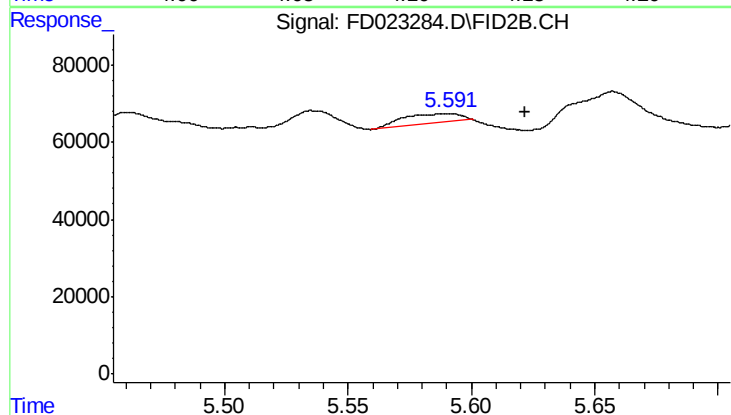
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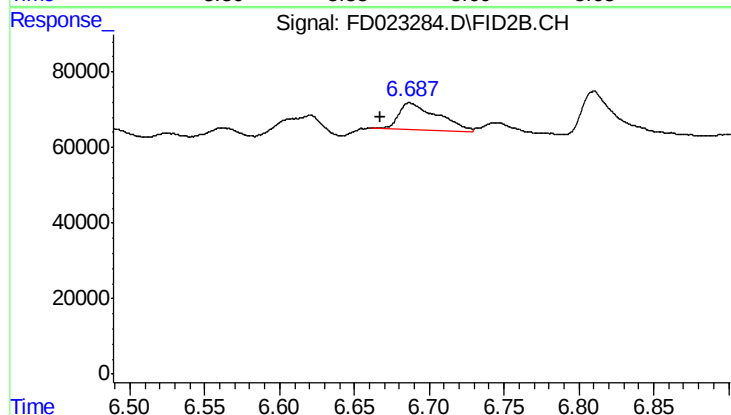
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.102 min
Delta R.T.: 0.007 min
Response: 160483
Conc: 1.17 ug/ml



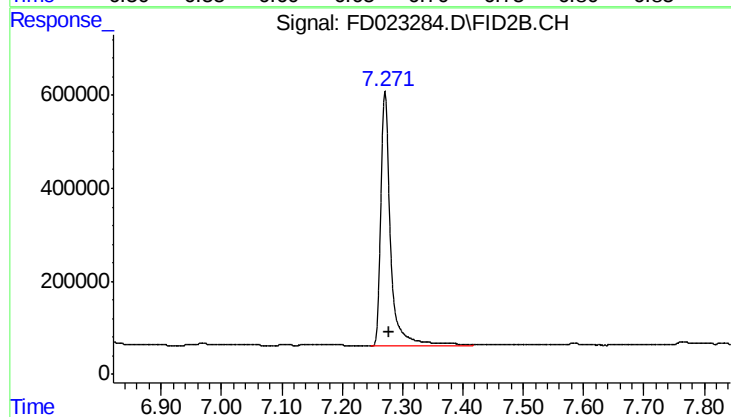
#2 Naphthalene (C11.7)

R.T.: 5.590 min
Delta R.T.: -0.031 min
Response: 41378
Conc: 0.31 ug/ml



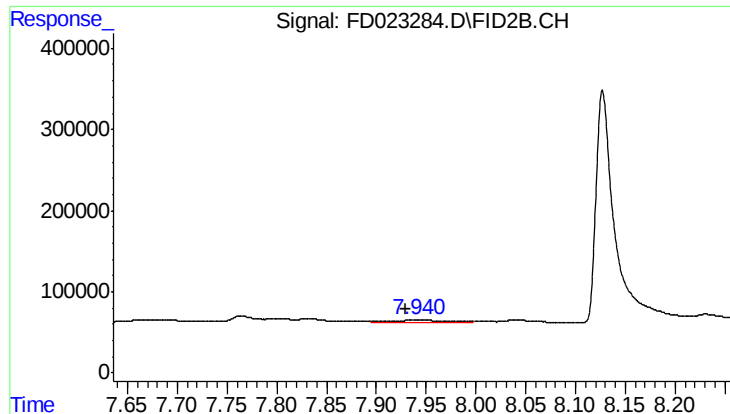
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.687 min
Delta R.T.: 0.019 min
Response: 130684
Conc: 0.98 ug/ml



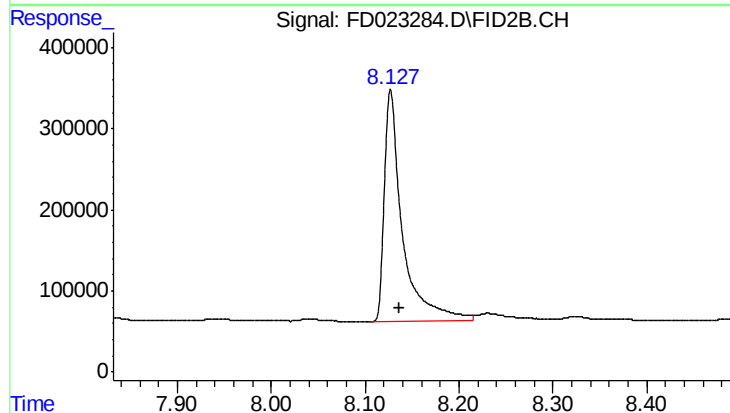
#4 2-Bromonaphthalene (SURR)

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 6206120
Conc: 46.59 ug/ml



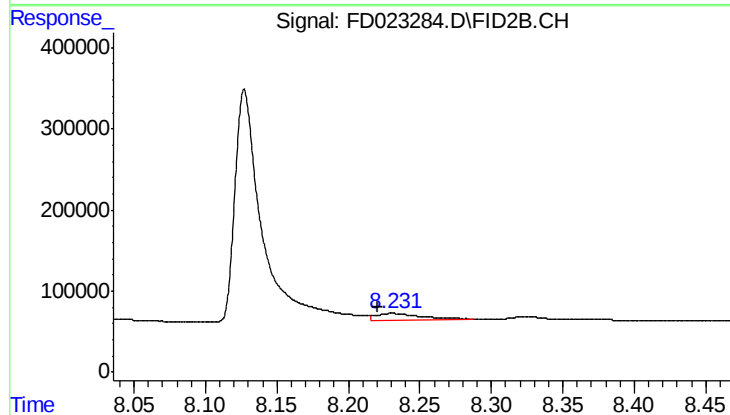
#5 Acenaphthylene (C15.06)

R.T.: 7.940 min
Delta R.T.: 0.010 min
Response: 112048
Conc: 0.78 ug/ml



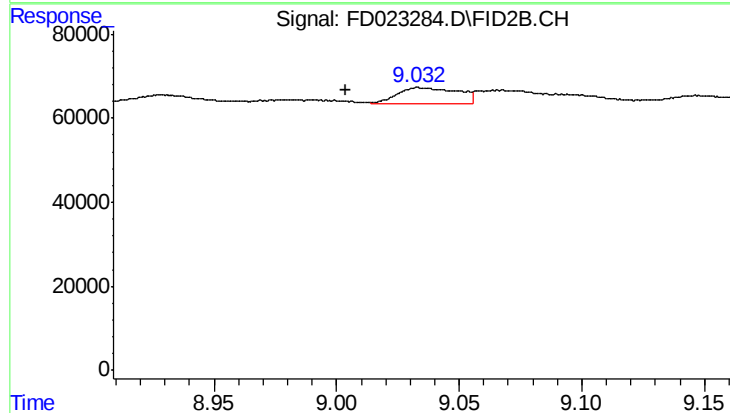
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.127 min
Delta R.T.: -0.010 min
Response: 3829925
Conc: 55.16 ug/ml



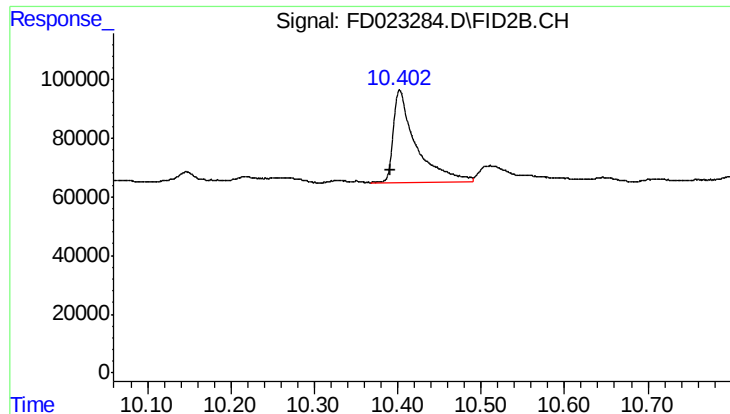
#7 Acenaphthene (C15.5)

R.T.: 8.231 min
Delta R.T.: 0.010 min
Response: 207067
Conc: 1.24 ug/ml



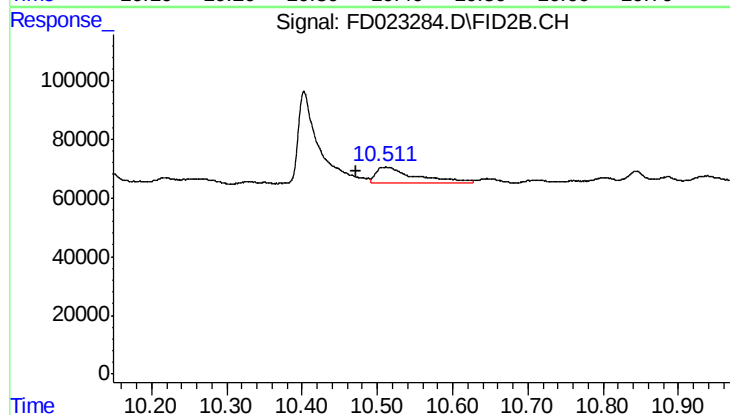
#8 Fluorene (C16.55)

R.T.: 9.034 min
Delta R.T.: 0.030 min
Response: 64007
Conc: 0.45 ug/ml



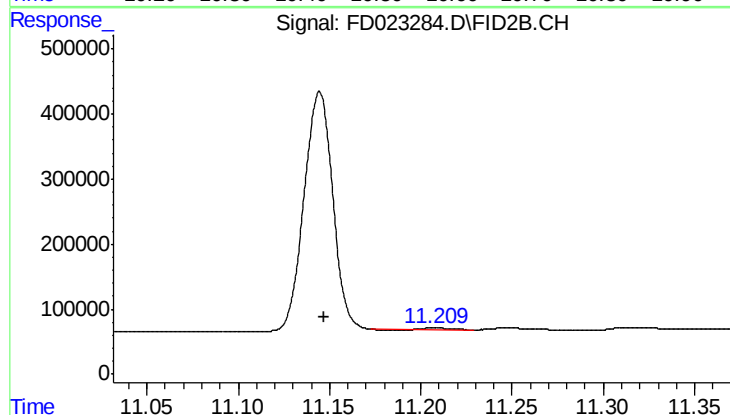
#9 Phenanthrene (C19.36)

R.T.: 10.403 min
Delta R.T.: 0.011 min
Response: 602939
Conc: 4.55 ug/ml



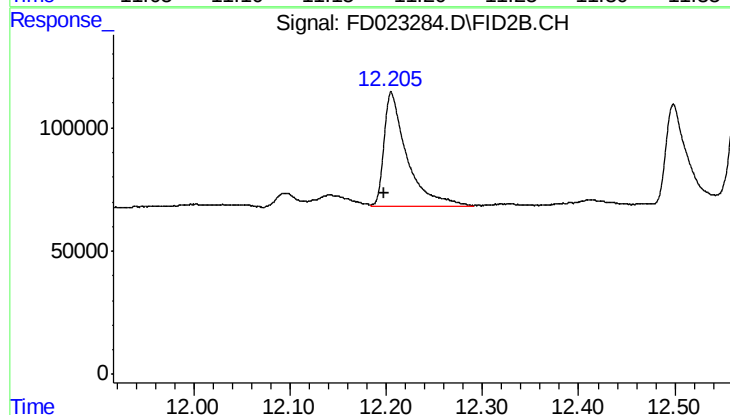
#10 Anthracene (C19.43)

R.T.: 10.511 min
Delta R.T.: 0.041 min
Response: 203970
Conc: 1.46 ug/ml



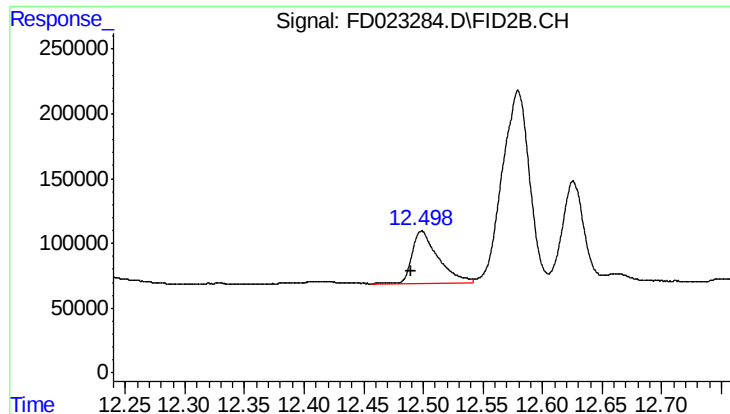
#11 ortho-Terphenyl (SURR)

R.T.: 11.208 min
Delta R.T.: 0.061 min
Response: 3154
Conc: 0.02 ug/ml



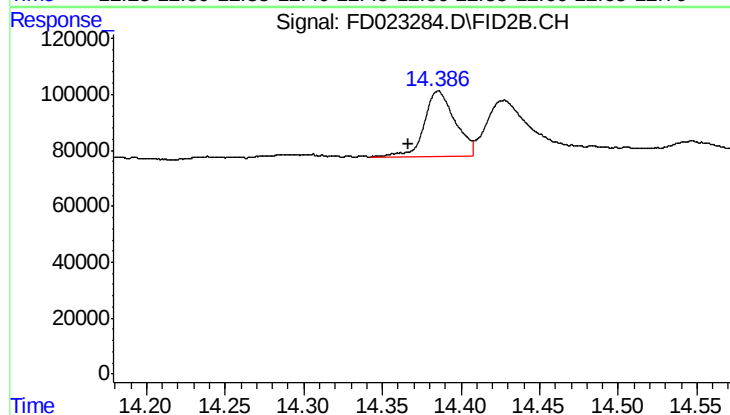
#12 Fluoranthene (C21.85)

R.T.: 12.205 min
Delta R.T.: 0.007 min
Response: 770129
Conc: 5.54 ug/ml



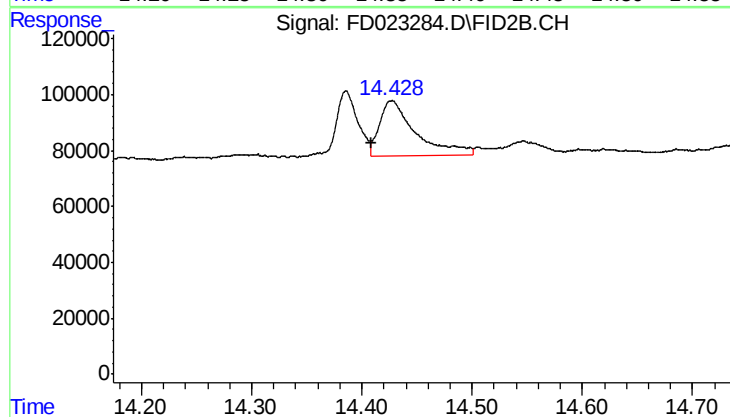
#13 Pyrene (C20.8)

R.T.: 12.499 min
Delta R.T.: 0.009 min
Response: 625010
Conc: 4.40 ug/ml



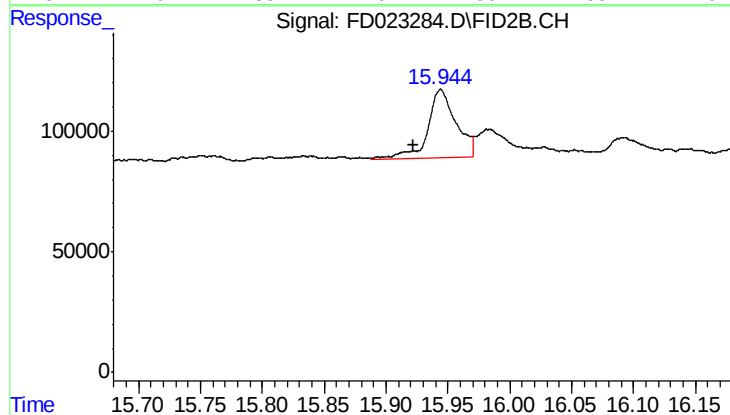
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.385 min
Delta R.T.: 0.019 min
Response: 316086
Conc: 2.51 ug/ml



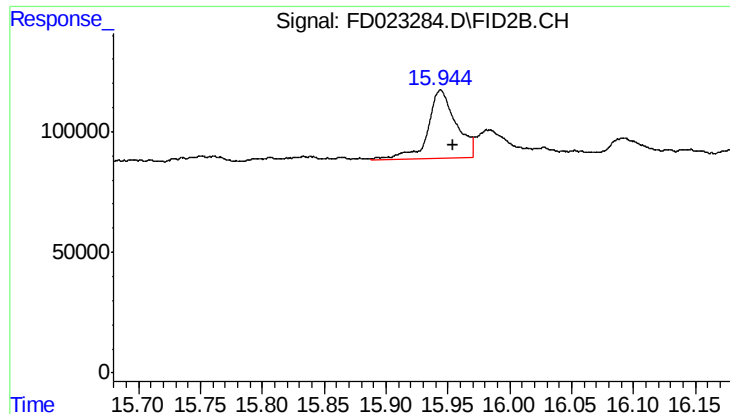
#15 Chrysene (C27.41)

R.T.: 14.427 min
Delta R.T.: 0.018 min
Response: 444517
Conc: 2.85 ug/ml



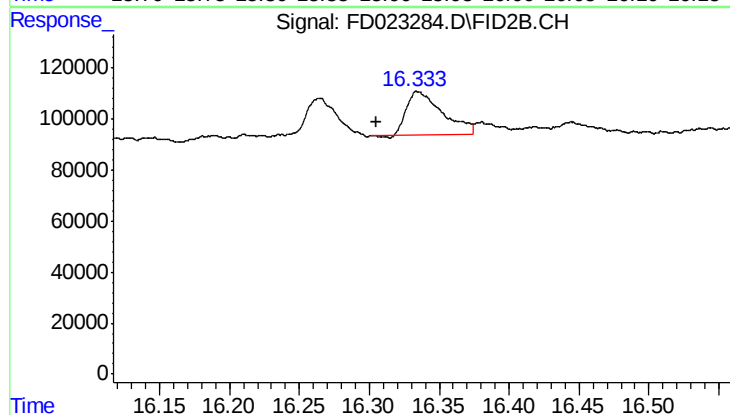
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.944 min
Delta R.T.: 0.022 min
Response: 452391
Conc: 3.34 ug/ml



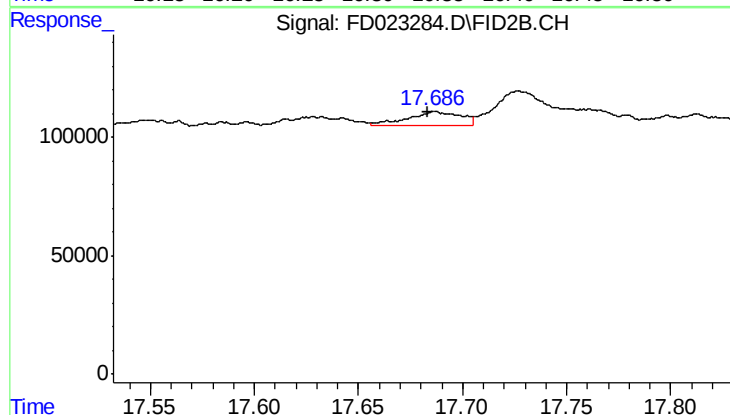
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.944 min
Delta R.T.: -0.010 min
Response: 452391
Conc: 2.78 ug/ml



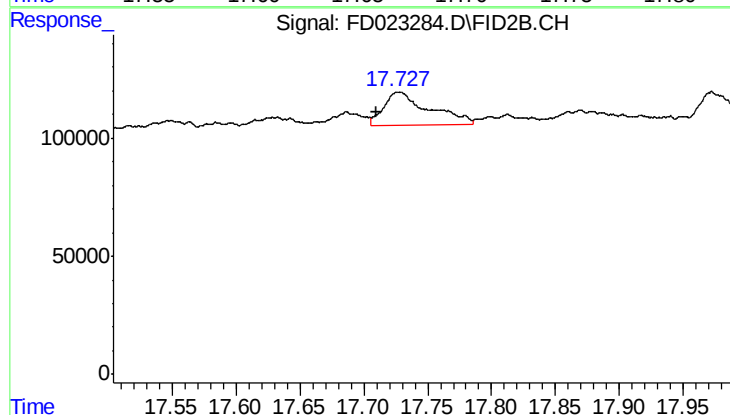
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.335 min
Delta R.T.: 0.029 min
Response: 309923
Conc: 2.16 ug/ml



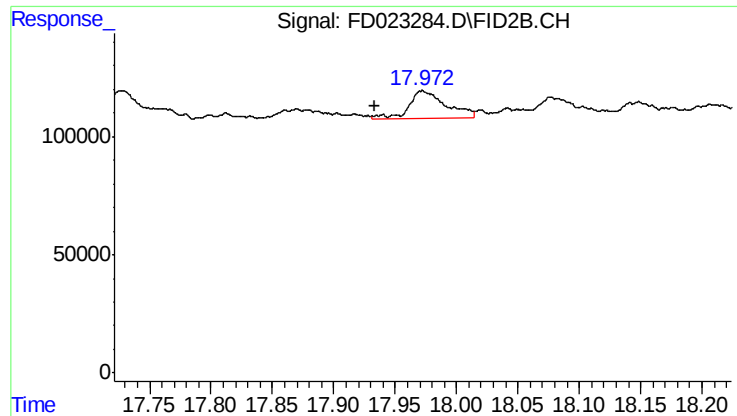
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.687 min
Delta R.T.: 0.003 min
Response: 103622
Conc: 0.80 ug/ml



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

R.T.: 17.727 min
Delta R.T.: 0.018 min
Response: 341934
Conc: 2.06 ug/ml



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

R.T.: 17.972 min
Delta R.T.: 0.038 min
Response: 245873
Conc: 1.66 ug/ml