

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\
 Data File : FD022474.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2018 15:37
 Operator : UA/AJ
 Sample : PB107000BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:54:28 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...	7.327	4050083	48.344 ug/ml
Spiked Amount 50.000		Recovery =	96.69%
6) S 2-Fluorobiphenyl (SURR)	8.185	2615399	51.731 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.46%
11) S ortho-Terphenyl (SURR)	11.212	4738771	49.934 ug/ml
Spiked Amount 50.000		Recovery =	99.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.134	4508342	51.052 ug/ml
2) T Naphthalene (C11.7)	5.665	4509782	50.415 ug/ml
3) T 2-Methylnaphthalene (...)	6.715	4501282	49.563 ug/ml
5) T Acenaphthylene (C15.06)	7.982	4568439	47.703 ug/ml
7) T Acenaphthene (C15.5)	8.276	4571226	44.624 ug/mlm
8) T Fluorene (C16.55)	9.058	4691847	50.038 ug/ml
9) T Phenanthrene (C19.36)	10.451	4913001	52.731 ug/ml
10) T Anthracene (C19.43)	10.527	4914685	51.828 ug/ml
12) T Fluoranthene (C21.85)	12.262	5159940	51.442 ug/ml
13) T Pyrene (C20.8)	12.556	5144228	50.634 ug/ml
14) T Benzo[alanthracene (C...	14.434	5015876	52.016 ug/mlm
15) T Chrysene (C27.41)	14.476	5064046	46.920 ug/ml
16) T benzo[b]fluoranthene ...	15.992	5117467	50.905 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.024	5237251	46.153 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.372	4993980	47.520 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.751	3822017	40.116 ug/mlm
20) T Dibenz[a,h]anthracene...	17.779	5439502	47.867 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.000	4090997	39.388 ug/ml

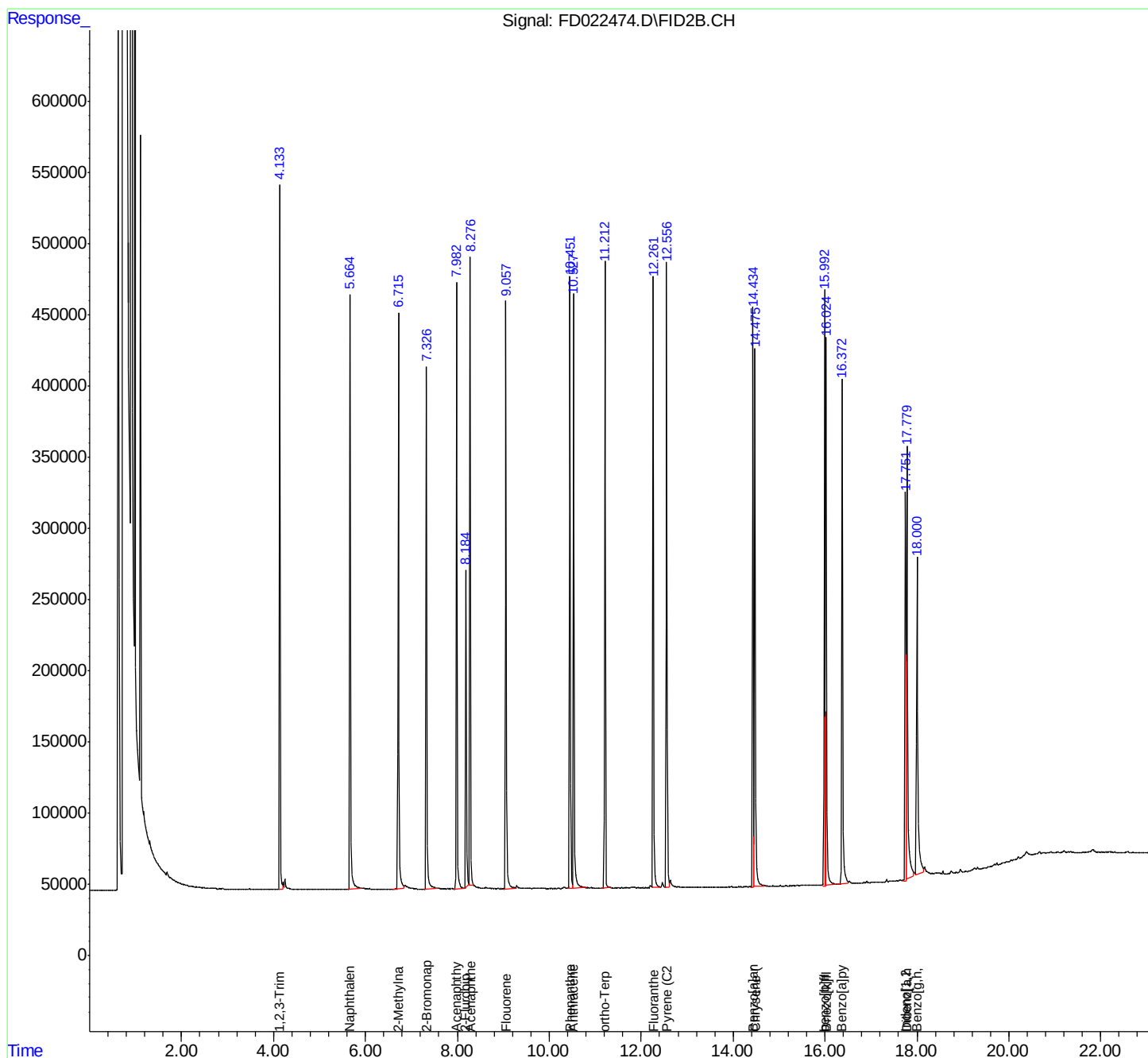
(f)=RT Delta > 1/2 Window

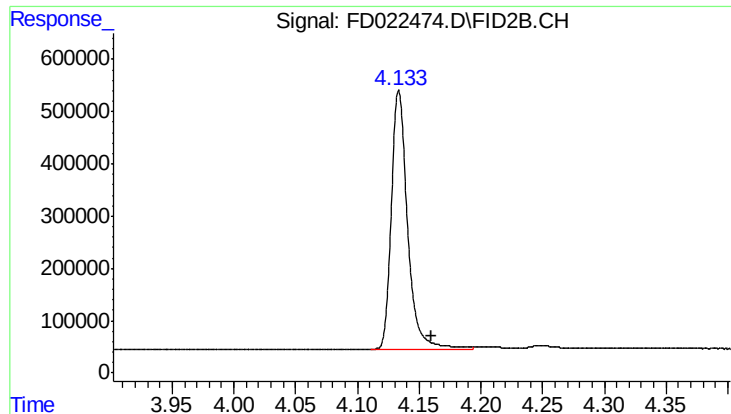
(m)=manual int.

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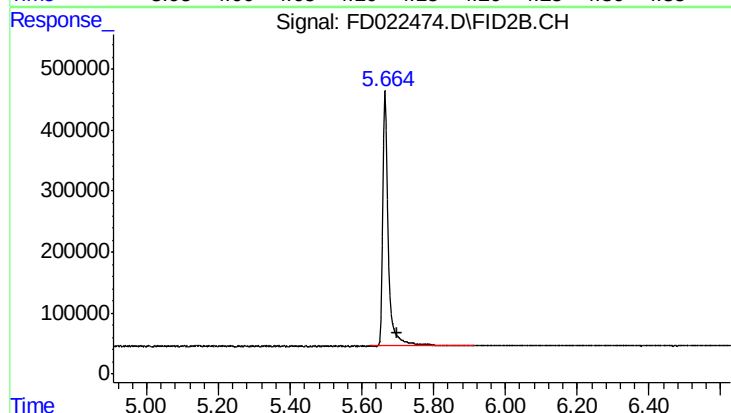
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





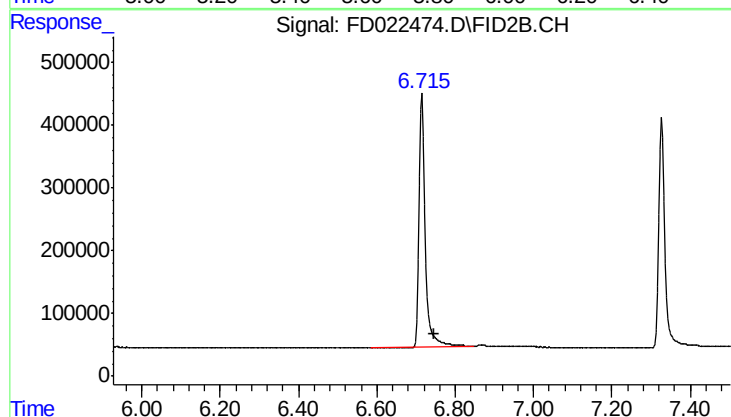
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.134 min
Delta R.T.: -0.026 min
Response: 4508342
Conc: 51.05 ug/ml



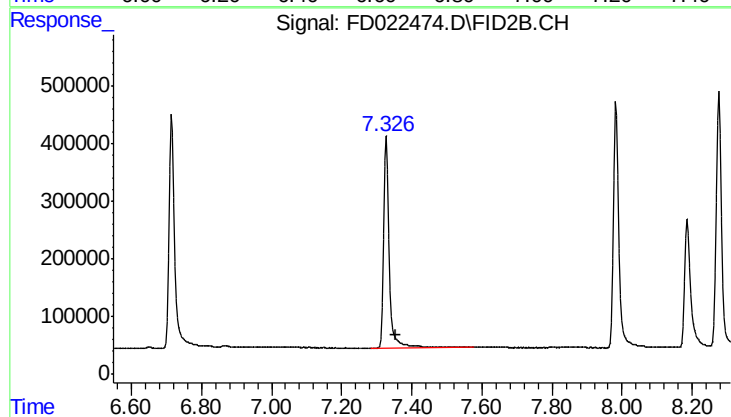
#2 Naphthalene (C11.7)

R.T.: 5.665 min
Delta R.T.: -0.032 min
Response: 4509782
Conc: 50.42 ug/ml



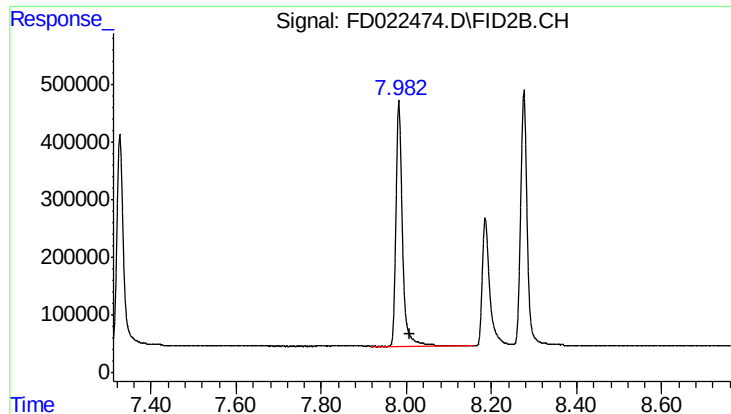
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.715 min
Delta R.T.: -0.031 min
Response: 4501282
Conc: 49.56 ug/ml



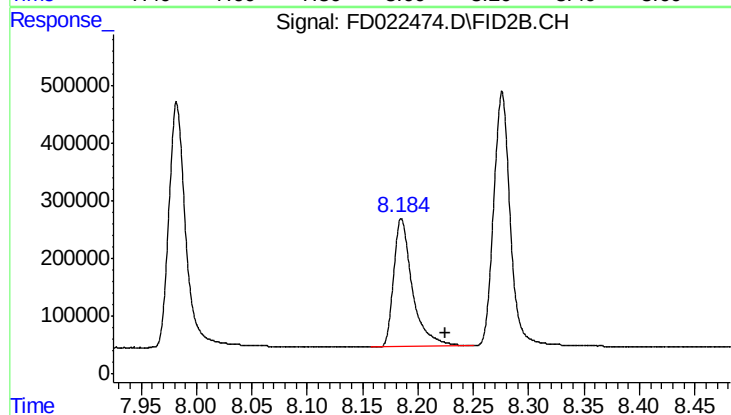
#4 2-Bromonaphthalene (SURR)

R.T.: 7.327 min
Delta R.T.: -0.029 min
Response: 4050083
Conc: 48.34 ug/ml



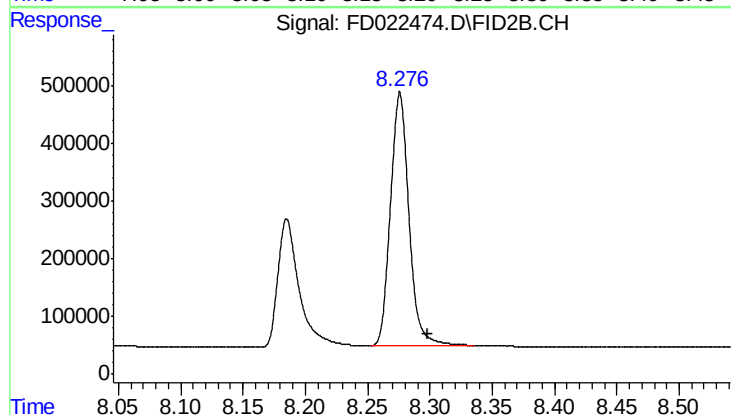
#5 Acenaphthylene (C15.06)

R.T.: 7.982 min
Delta R.T.: -0.026 min
Response: 4568439
Conc: 47.70 ug/ml



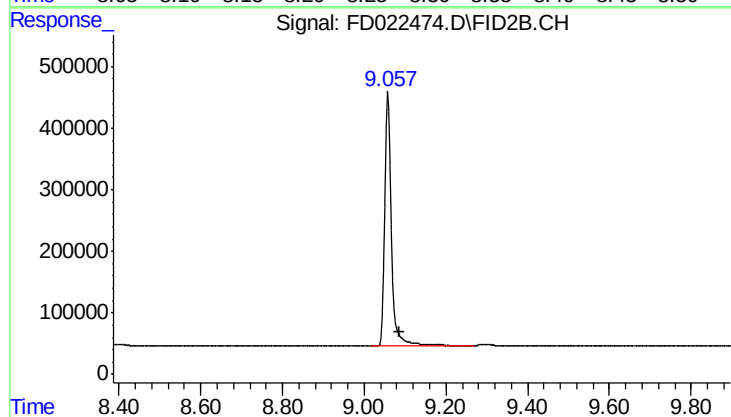
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.185 min
Delta R.T.: -0.039 min
Response: 2615399
Conc: 51.73 ug/ml



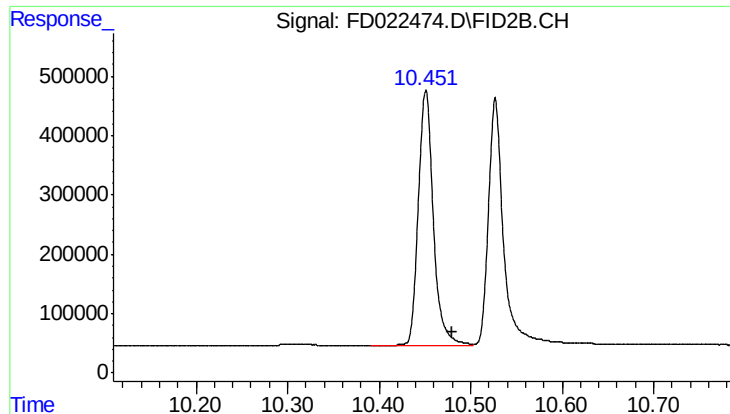
#7 Acenaphthene (C15.5)

R.T.: 8.276 min
Delta R.T.: -0.023 min
Response: 4571226
Conc: 44.62 ug/ml m



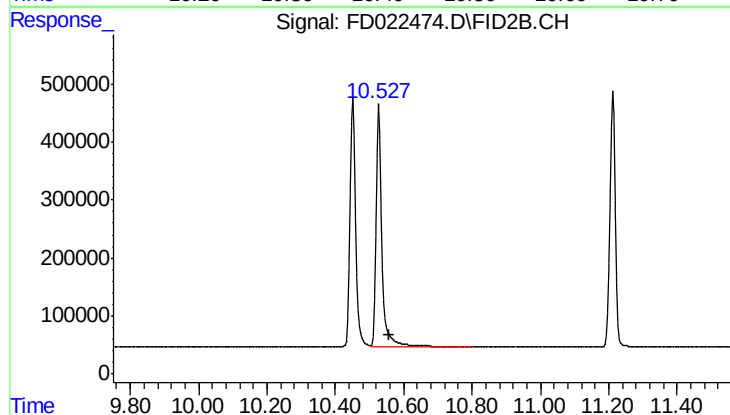
#8 Fluorene (C16.55)

R.T.: 9.058 min
Delta R.T.: -0.029 min
Response: 4691847
Conc: 50.04 ug/ml



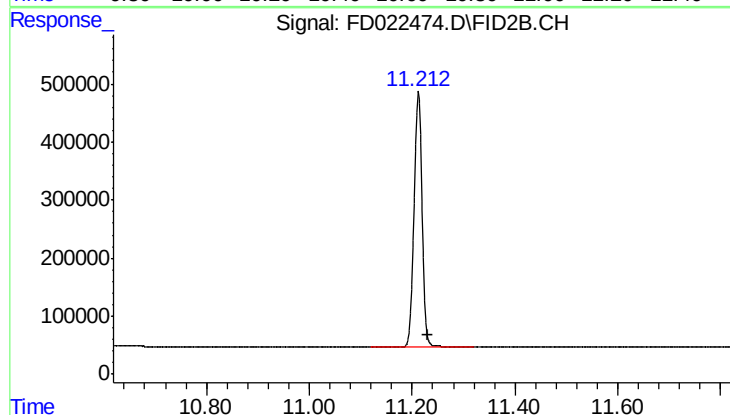
#9 Phenanthrene (C19.36)

R.T.: 10.451 min
Delta R.T.: -0.029 min
Response: 4913001
Conc: 52.73 ug/ml



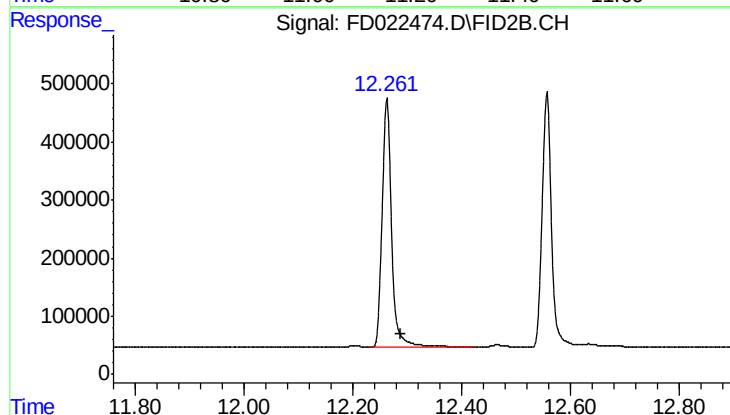
#10 Anthracene (C19.43)

R.T.: 10.527 min
Delta R.T.: -0.032 min
Response: 4914685
Conc: 51.83 ug/ml



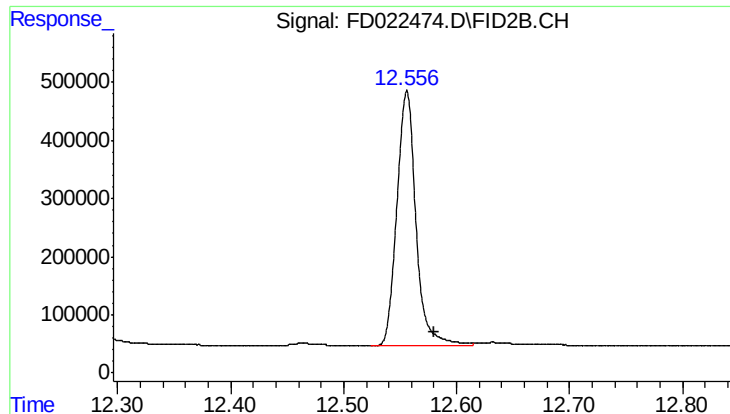
#11 ortho-Terphenyl (SURR)

R.T.: 11.212 min
Delta R.T.: -0.018 min
Response: 4738771
Conc: 49.93 ug/ml



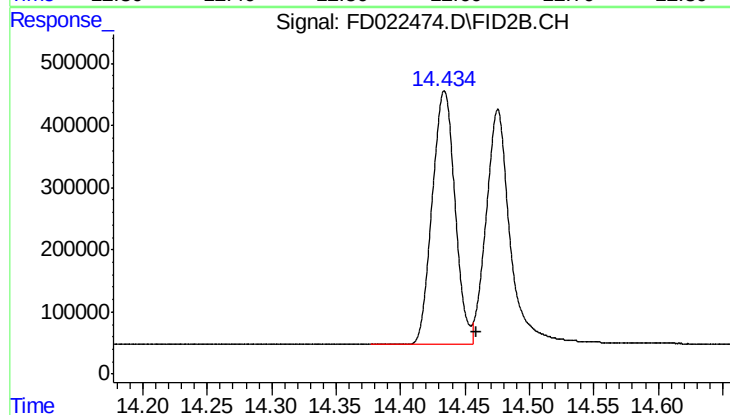
#12 Fluoranthene (C21.85)

R.T.: 12.262 min
Delta R.T.: -0.026 min
Response: 5159940
Conc: 51.44 ug/ml



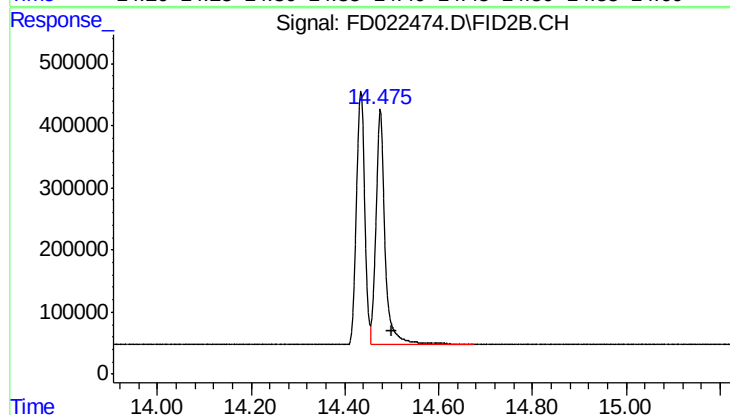
#13 Pyrene (C20.8)

R.T.: 12.556 min
Delta R.T.: -0.024 min
Response: 5144228
Conc: 50.63 ug/ml



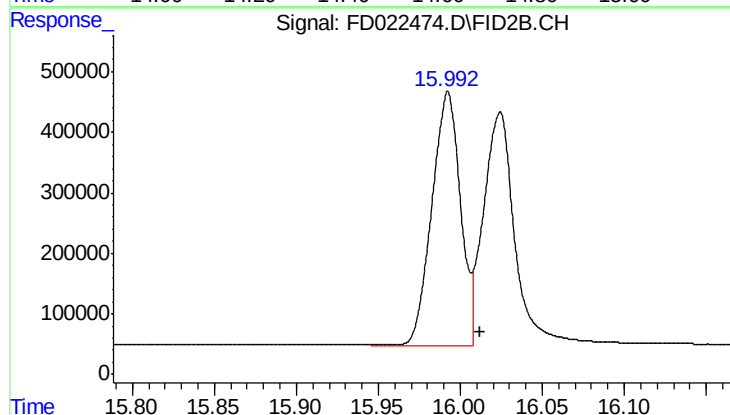
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.434 min
Delta R.T.: -0.026 min
Response: 5015876
Conc: 52.02 ug/ml m



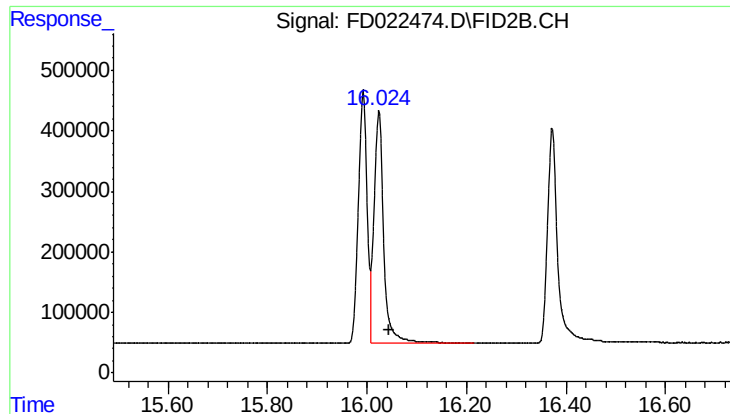
#15 Chrysene (C27.41)

R.T.: 14.476 min
Delta R.T.: -0.025 min
Response: 5064046
Conc: 46.92 ug/ml



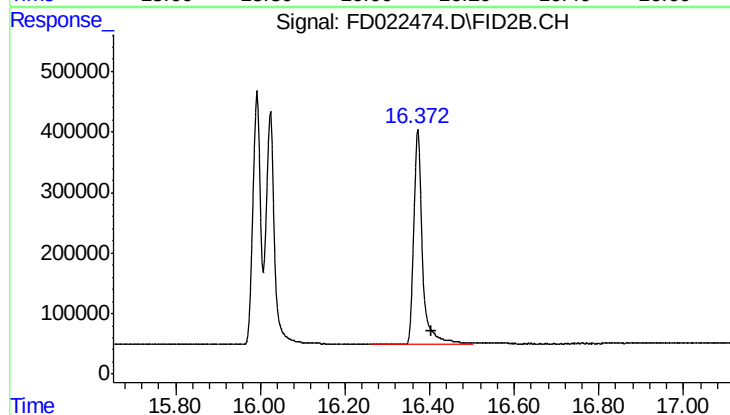
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.992 min
Delta R.T.: -0.020 min
Response: 5117467
Conc: 50.90 ug/ml m



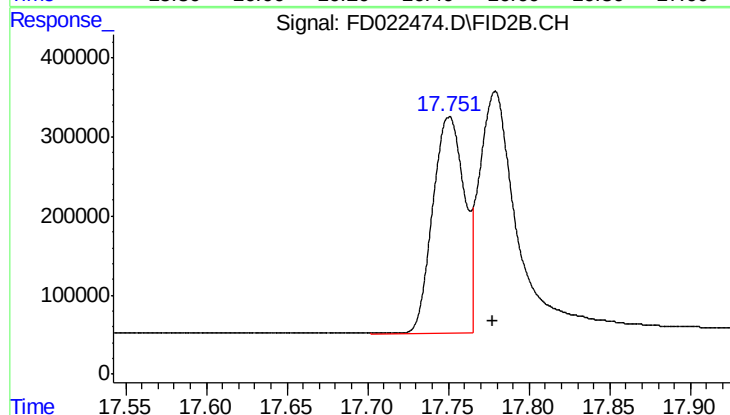
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.024 min
Delta R.T.: -0.022 min
Response: 5237251
Conc: 46.15 ug/ml



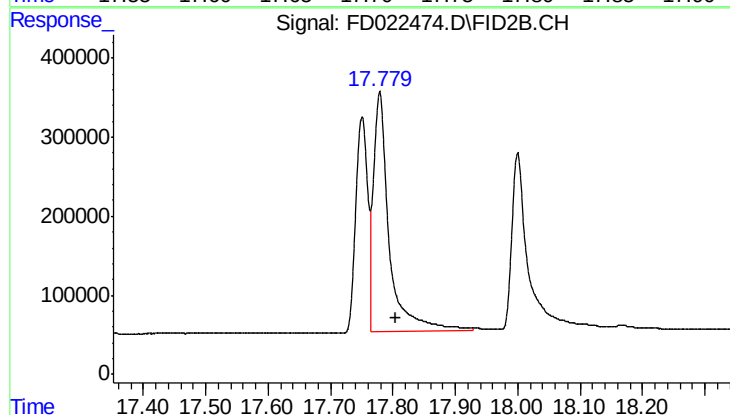
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.372 min
Delta R.T.: -0.032 min
Response: 4993980
Conc: 47.52 ug/ml



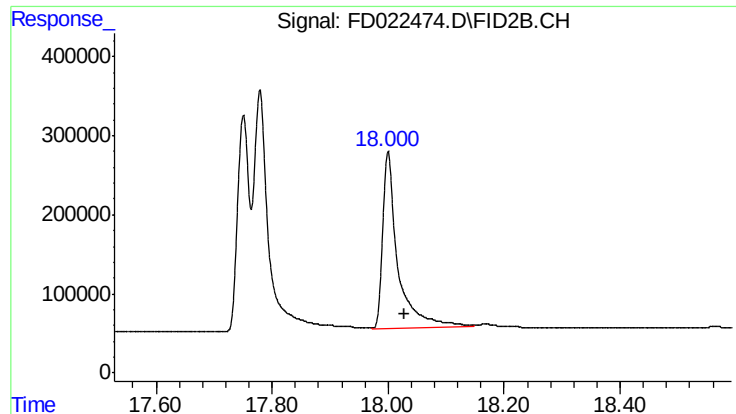
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.751 min
Delta R.T.: -0.027 min
Response: 3822017
Conc: 40.12 ug/ml m



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

R.T.: 17.779 min
Delta R.T.: -0.025 min
Response: 5439502
Conc: 47.87 ug/ml



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

R.T.: 18.000 min
Delta R.T.: -0.028 min
Response: 4090997
Conc: 39.39 ug/ml