

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_D\Data\FD021518AR\
 Data File : FD020036.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2018 18:45
 Operator : UA/AJ
 Sample : J1161-02
 Misc : AROMATIC LOQ-SOIL 10 PPM FID_D
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 16 07:44:49 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...	7.349	4923129	60.845 ug/ml
Spiked Amount 50.000		Recovery =	121.69%
6) S 2-Fluorobiphenyl (SURR)	8.207	3028063	55.361 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	110.72%
11) S ortho-Terphenyl (SURR)	11.237	5483013	55.422 ug/ml
Spiked Amount 50.000		Recovery =	110.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.160	779829	8.809 ug/mlm
2) T Naphthalene (C11.7)	5.692	896012	10.032 ug/mlm
3) T 2-Methylnaphthalene (...)	6.743	858181	9.348 ug/ml
5) T Acenaphthylene (C15.06)	8.009	990594	10.447 ug/ml
7) T Acenaphthene (C15.5)	8.301	1080109	11.072 ug/ml
8) T Flouorene (C16.55)	9.085	929873	9.785 ug/ml
9) T Phenanthrene (C19.36)	10.477	1015562	10.215 ug/ml
10) T Anthracene (C19.43)	10.555	982637	10.105 ug/ml
12) T Fluoranthene (C21.85)	12.287	1103078	10.405 ug/ml
13) T Pyrene (C20.8)	12.580	1130062	10.668 ug/ml
14) T Benzo[a]anthracene (C...	14.456	1052598	10.057 ug/mlm
15) T Chrysene (C27.41)	14.500	1303923	12.065 ug/ml
16) T benzo[b]fluoranthene ...	16.010	1095234	10.180 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.044	1251681	11.050 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.395	1104802	10.136 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.770	1016327	10.273 ug/mlm
20) T Dibenz[a,h]anthracene...	17.801	1318377	11.503 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.021	1133082	10.858 ug/ml

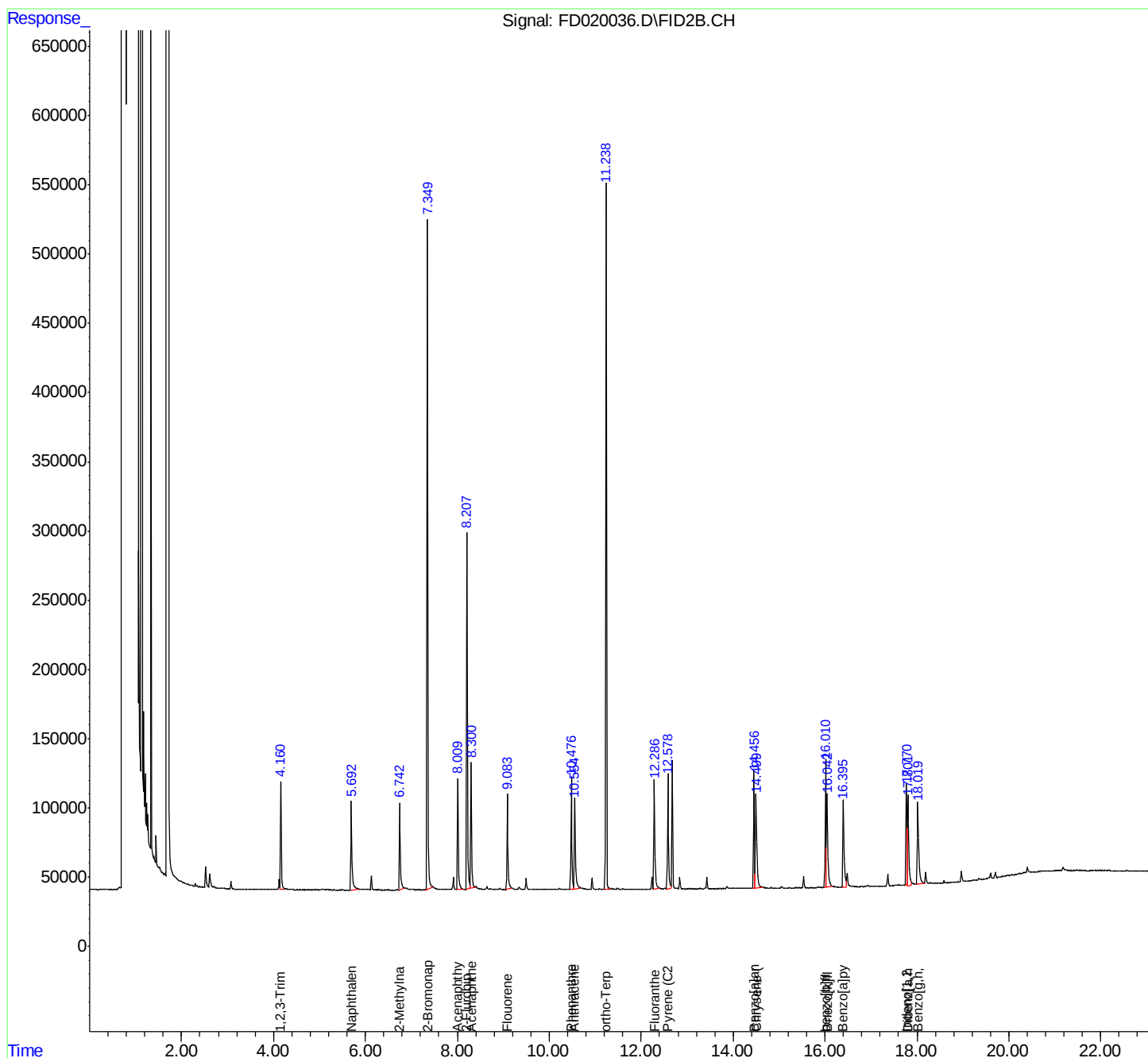
(f)=RT Delta > 1/2 Window

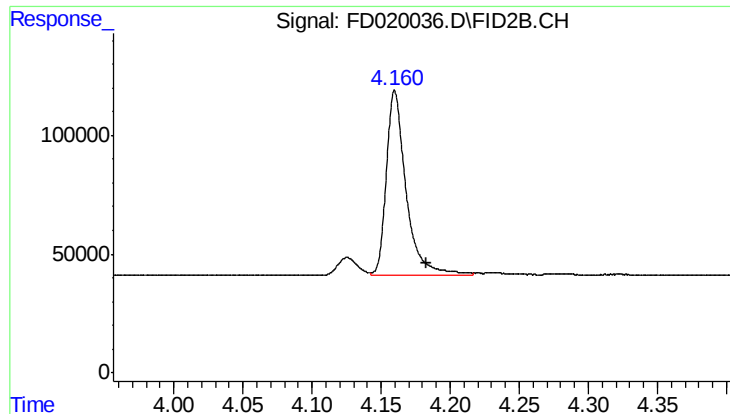
(m)=manual int.

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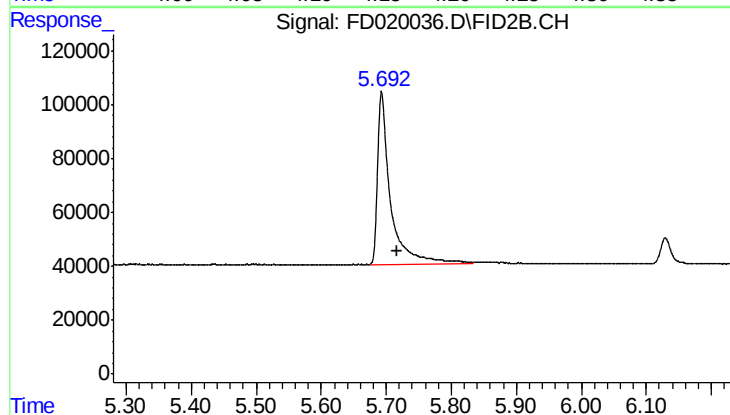
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





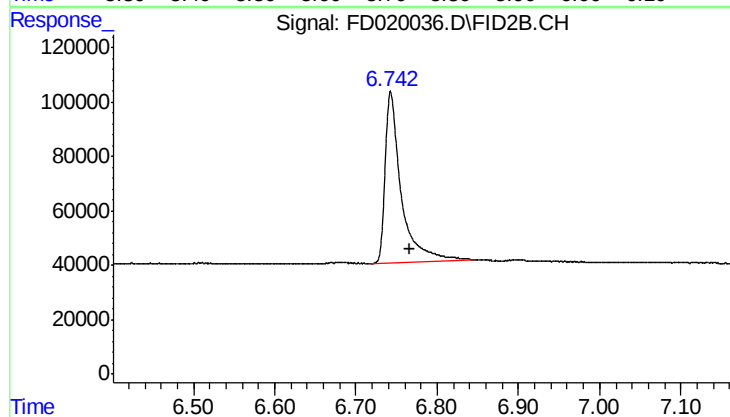
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.160 min
Delta R.T.: -0.023 min
Response: 779829
Conc: 8.81 ug/ml m



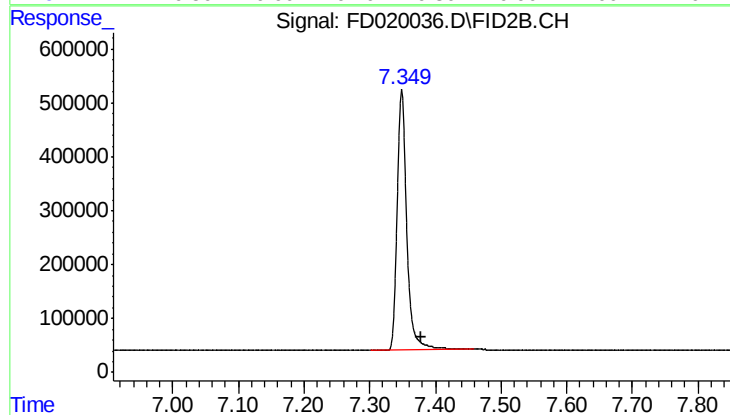
#2 Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.025 min
Response: 896012
Conc: 10.03 ug/ml m



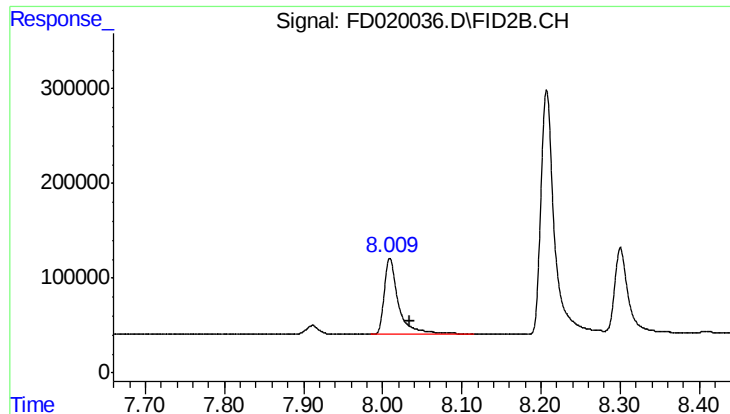
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: -0.023 min
Response: 858181
Conc: 9.35 ug/ml



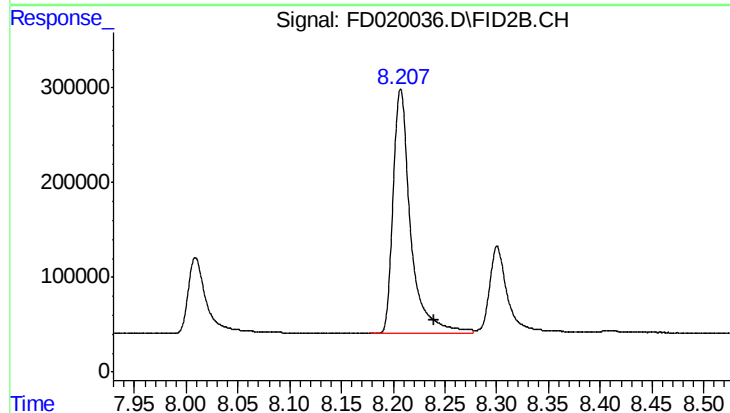
#4 2-Bromonaphthalene (SURR)

R.T.: 7.349 min
Delta R.T.: -0.029 min
Response: 4923129
Conc: 60.84 ug/ml



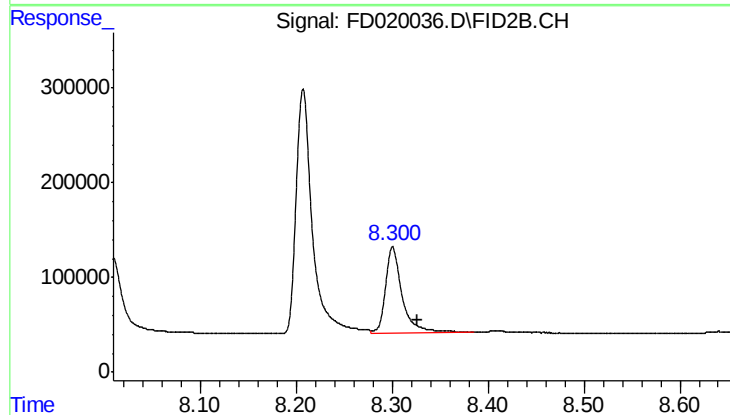
#5 Acenaphthylene (C15.06)

R.T.: 8.009 min
Delta R.T.: -0.025 min
Response: 990594
Conc: 10.45 ug/ml



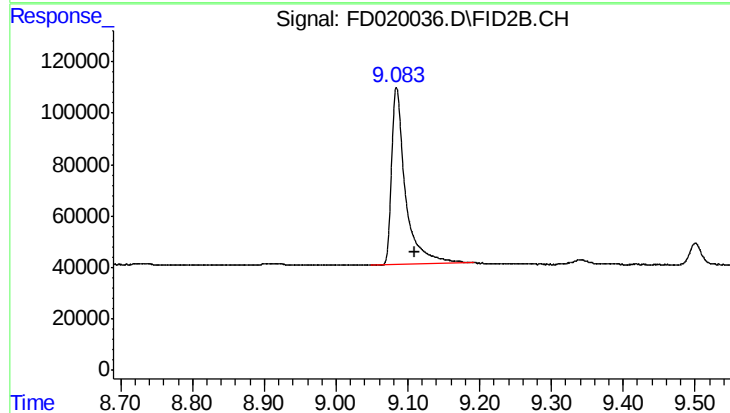
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.207 min
Delta R.T.: -0.032 min
Response: 3028063
Conc: 55.36 ug/ml



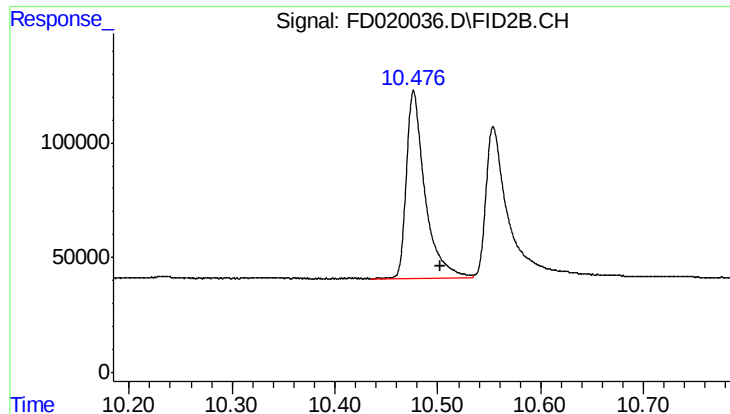
#7 Acenaphthene (C15.5)

R.T.: 8.301 min
Delta R.T.: -0.025 min
Response: 1080109
Conc: 11.07 ug/ml



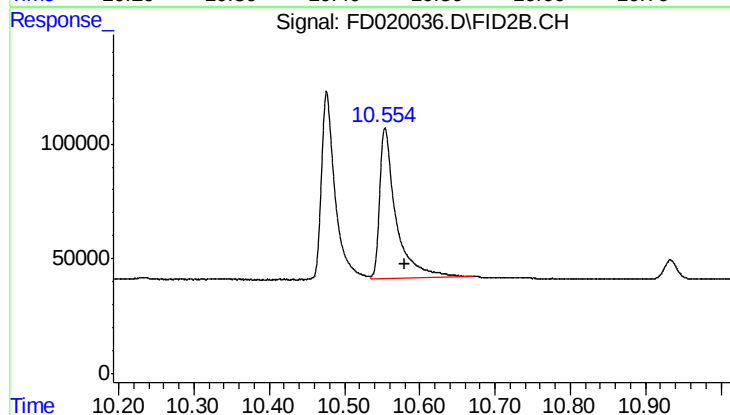
#8 Fluorene (C16.55)

R.T.: 9.085 min
Delta R.T.: -0.025 min
Response: 929873
Conc: 9.79 ug/ml



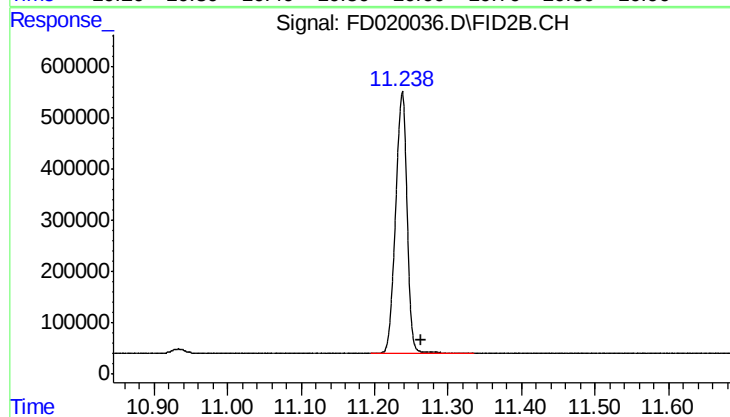
#9 Phenanthrene (C19.36)

R.T.: 10.477 min
Delta R.T.: -0.026 min
Response: 1015562
Conc: 10.22 ug/ml



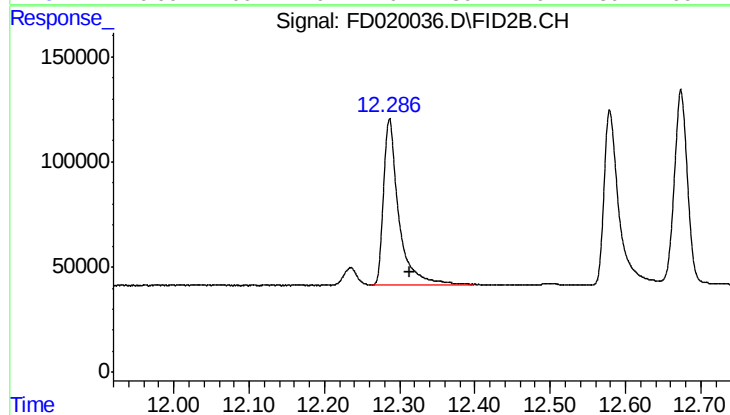
#10 Anthracene (C19.43)

R.T.: 10.555 min
Delta R.T.: -0.026 min
Response: 982637
Conc: 10.10 ug/ml



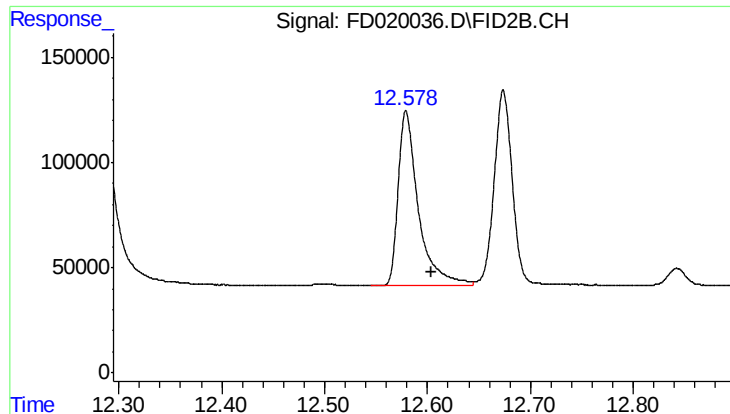
#11 ortho-Terphenyl (SURR)

R.T.: 11.237 min
Delta R.T.: -0.026 min
Response: 5483013
Conc: 55.42 ug/ml



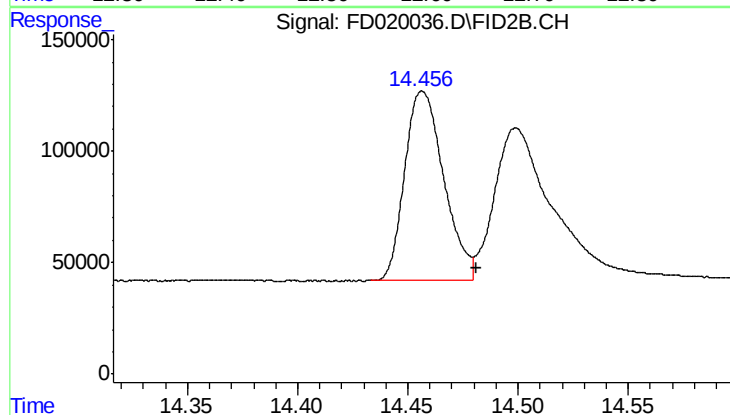
#12 Fluoranthene (C21.85)

R.T.: 12.287 min
Delta R.T.: -0.025 min
Response: 1103078
Conc: 10.41 ug/ml



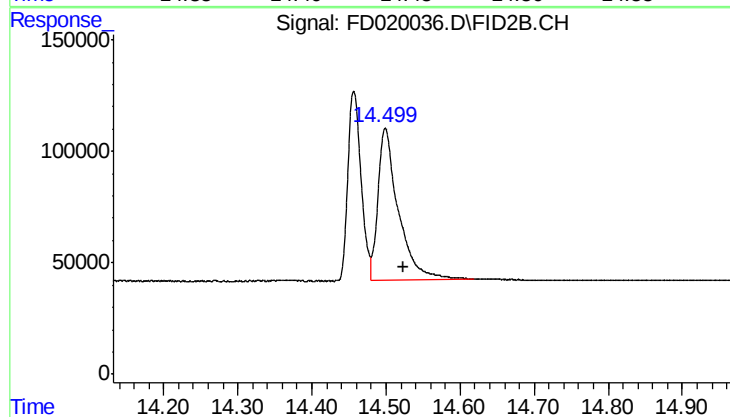
#13 Pyrene (C20.8)

R.T.: 12.580 min
Delta R.T.: -0.024 min
Response: 1130062
Conc: 10.67 ug/ml



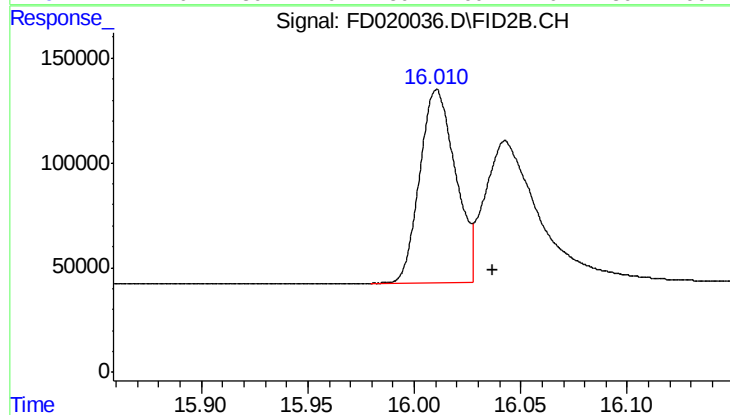
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.456 min
Delta R.T.: -0.025 min
Response: 1052598
Conc: 10.06 ug/ml m



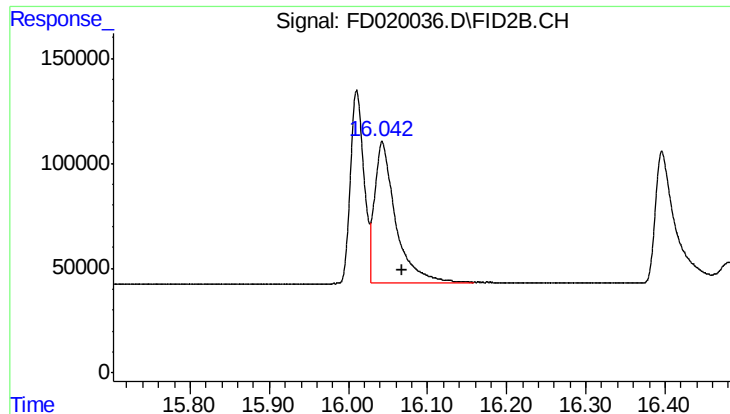
#15 Chrysene (C27.41)

R.T.: 14.500 min
Delta R.T.: -0.024 min
Response: 1303923
Conc: 12.06 ug/ml



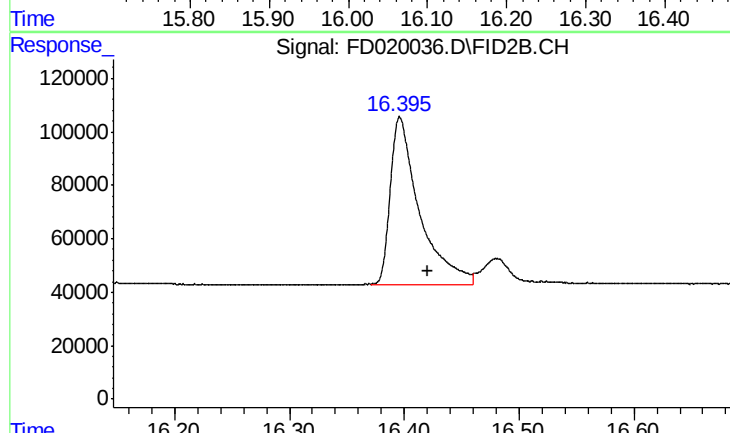
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.010 min
Delta R.T.: -0.026 min
Response: 1095234
Conc: 10.18 ug/ml m



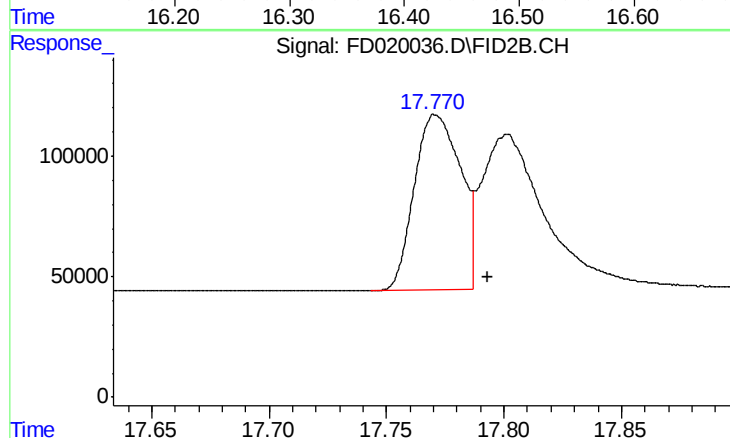
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.044 min
Delta R.T.: -0.024 min
Response: 1251681
Conc: 11.05 ug/ml



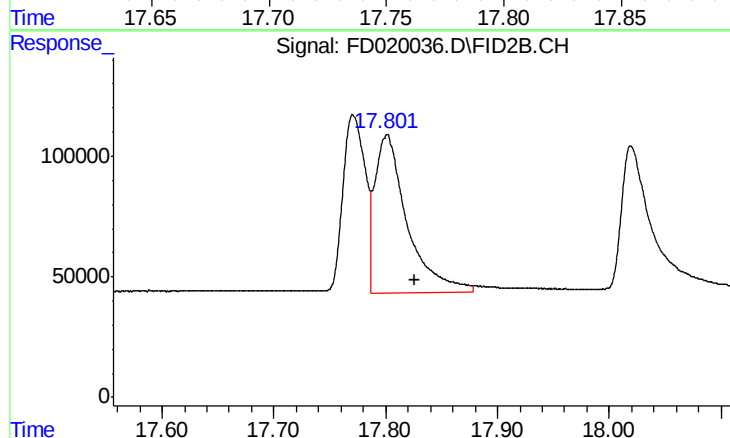
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.395 min
Delta R.T.: -0.025 min
Response: 1104802
Conc: 10.14 ug/ml m



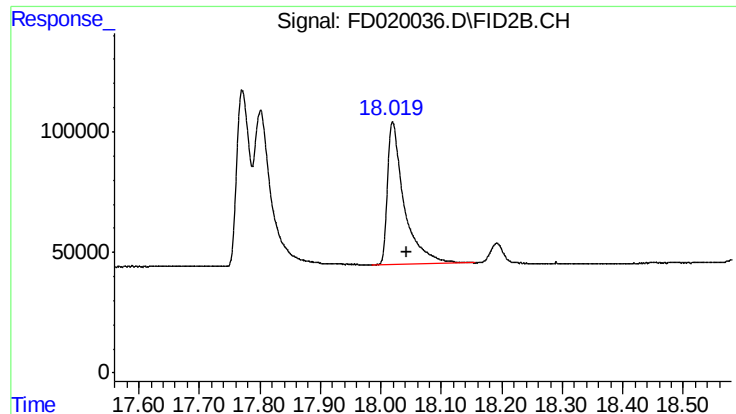
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.770 min
Delta R.T.: -0.024 min
Response: 1016327
Conc: 10.27 ug/ml m



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

R.T.: 17.801 min
Delta R.T.: -0.025 min
Response: 1318377
Conc: 11.50 ug/ml m



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

R.T.: 18.021 min
Delta R.T.: -0.022 min
Response: 1133082
Conc: 10.86 ug/ml