

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072018AR\
 Data File : FD025147.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2018 21:00
 Operator : AJ\SJ
 Sample : 100 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 00:29:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:30:03 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...	7.457	7723753	99.005 ug/ml
Spiked Amount 50.000		Recovery =	198.01%
6) S 2-Fluorobiphenyl (SURR)	8.312	5426129	99.089 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	198.18%#
11) S ortho-Terphenyl (SURR)	11.358	8282361	97.545 ug/ml
Spiked Amount 50.000		Recovery =	195.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.252	7840145	99.963 ug/ml
2) T Naphthalene (C11.7)	5.790	8693629	99.803 ug/ml
3) T 2-Methylnaphthalene (...)	6.844	8672228	99.583 ug/ml
5) T Acenaphthylene (C15.06)	8.117	8506186	99.085 ug/ml
7) T Acenaphthene (C15.5)	8.414	8887456	98.747 ug/ml
8) T Flouorene (C16.55)	9.193	8847307	98.318 ug/ml
9) T Phenanthrene (C19.36)	10.586	8822580	97.944 ug/ml
10) T Anthracene (C19.43)	10.662	8659828	97.806 ug/ml
12) T Fluoranthene (C21.85)	12.396	8627491	98.059 ug/ml
13) T Pyrene (C20.8)	12.692	8627606	98.123 ug/ml
14) T Benzo[a]anthracene (C...	14.562	8367991	99.268 ug/ml
15) T Chrysene (C27.41)	14.608	8428379	99.262 ug/ml
16) T benzo[b]fluoranthene ...	16.113	9172474	100.510 ug/ml
17) T Bnezo[k]fluoranthene ...	16.152	9025797	99.355 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.493	9310467	99.806 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.860	9734746	101.420 ug/ml
20) T Dibenz[a,h]anthracene...	17.903	9245417	100.722 ug/ml
21) T Benzo[g,h,i]perylene ...	18.120	9619595	98.647 ug/ml

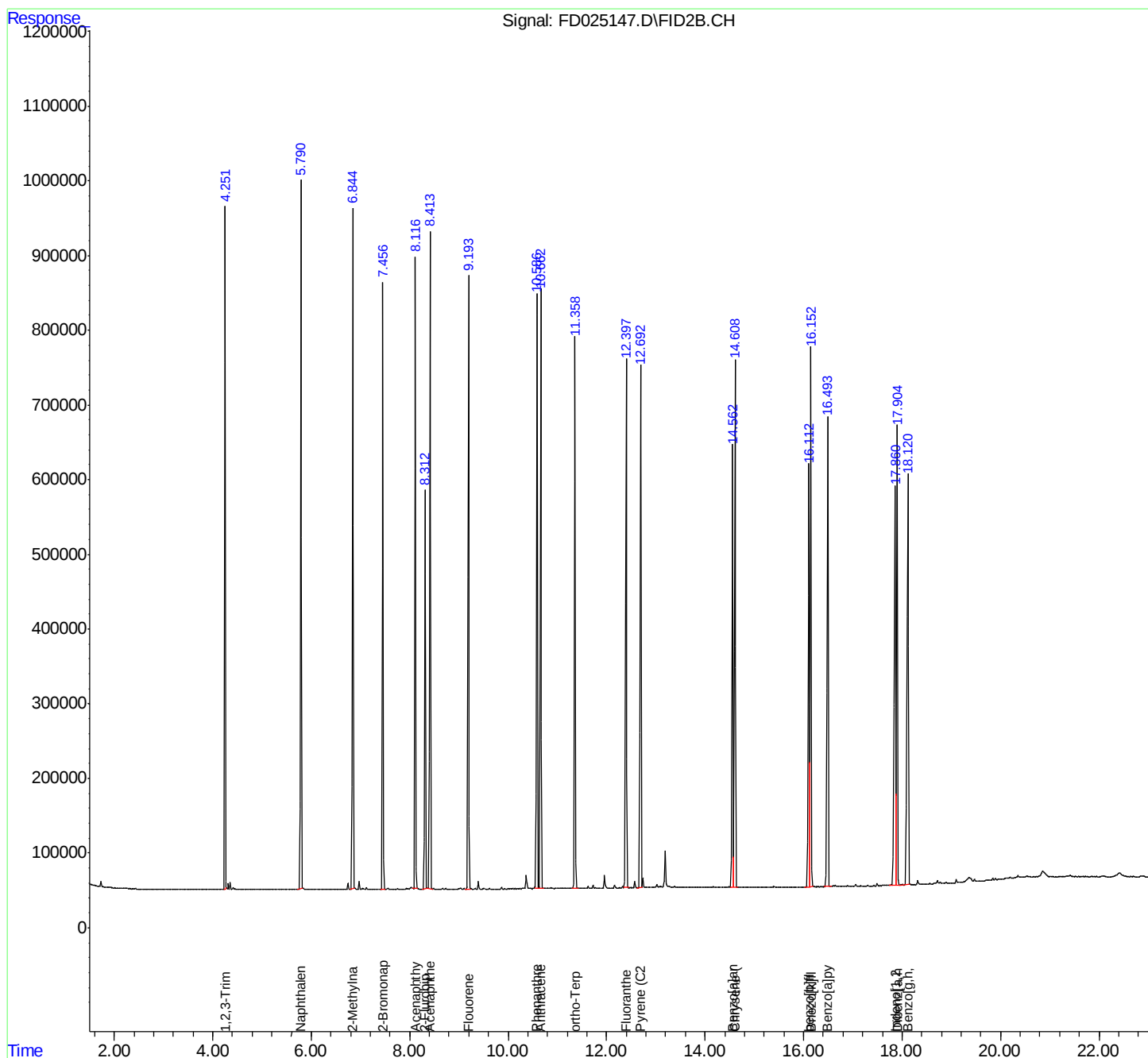
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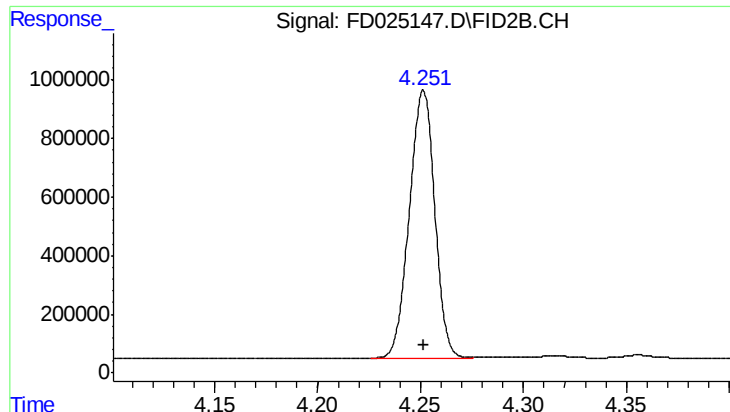
(m)=manual int.

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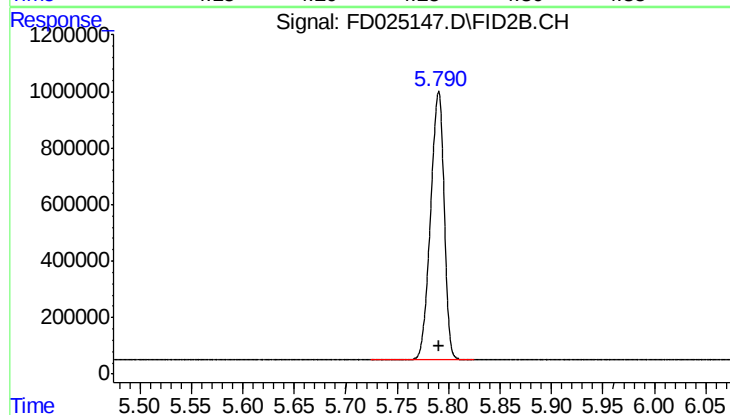
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Signal Info : 20M x 0.18mm x 0.18µm





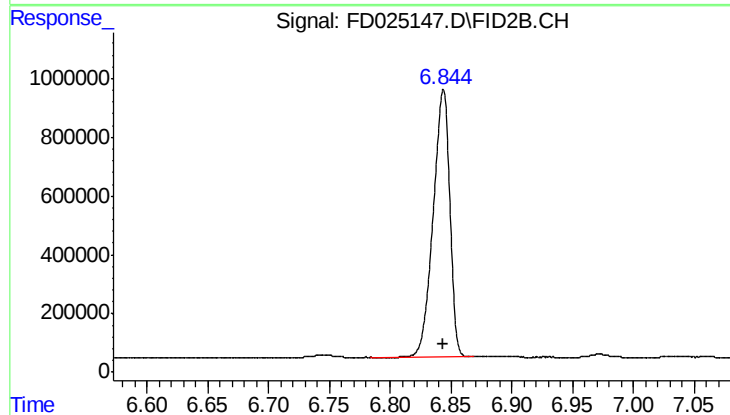
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 7840145
Conc: 99.96 ug/ml



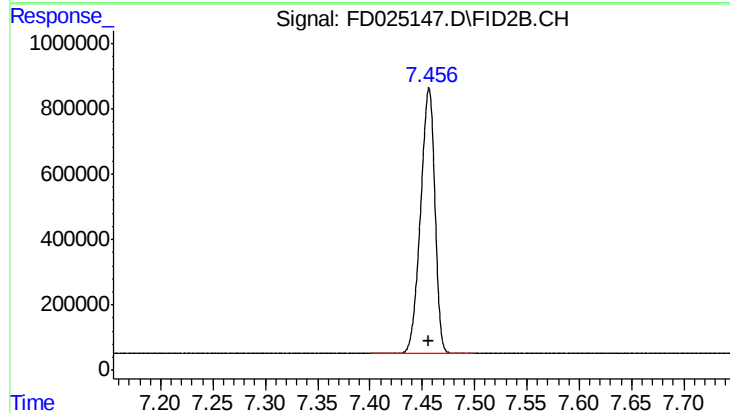
#2 Naphthalene (C11.7)

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 8693629
Conc: 99.80 ug/ml



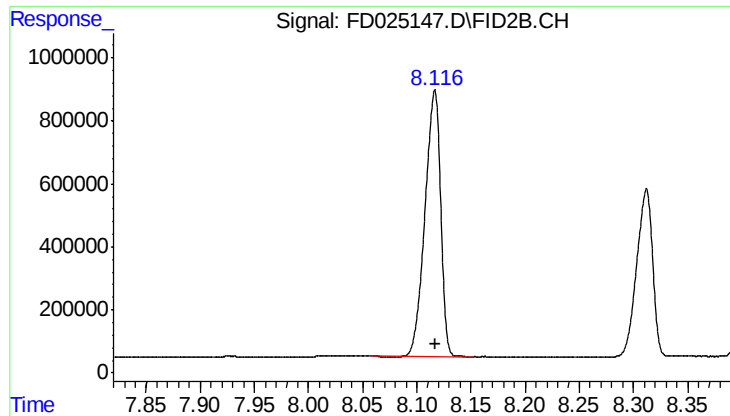
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 8672228
Conc: 99.58 ug/ml



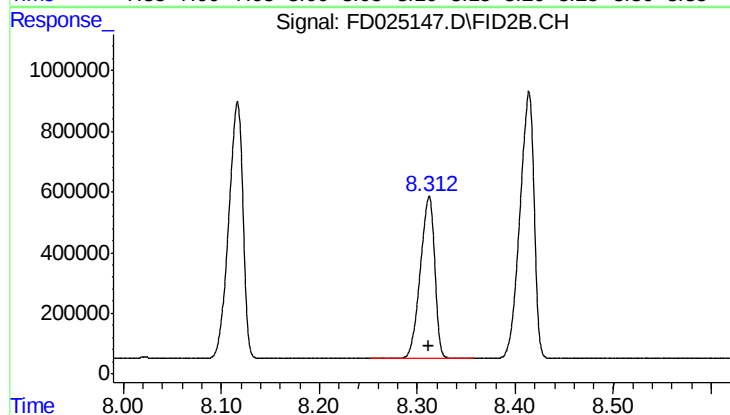
#4 2-Bromonaphthalene (SURR)

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 7723753
Conc: 99.01 ug/ml



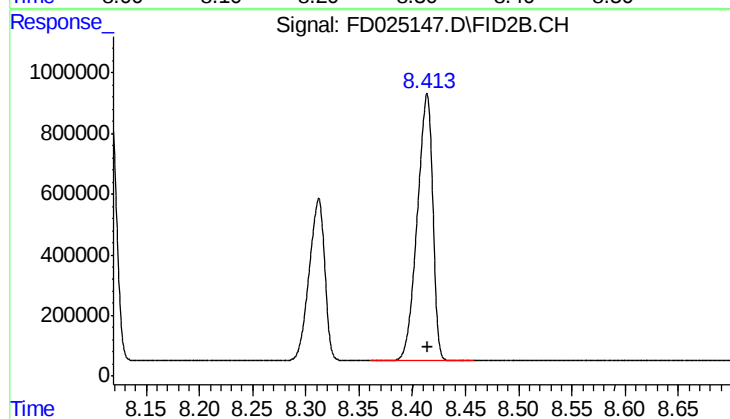
#5 Acenaphthylene (C15.06)

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 8506186
Conc: 99.08 ug/ml



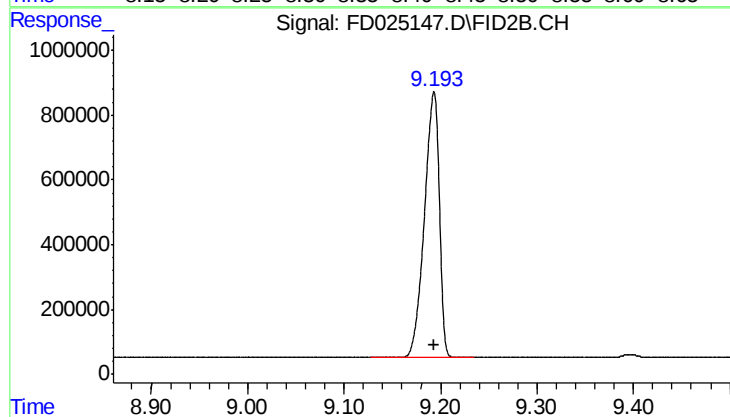
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 5426129
Conc: 99.09 ug/ml



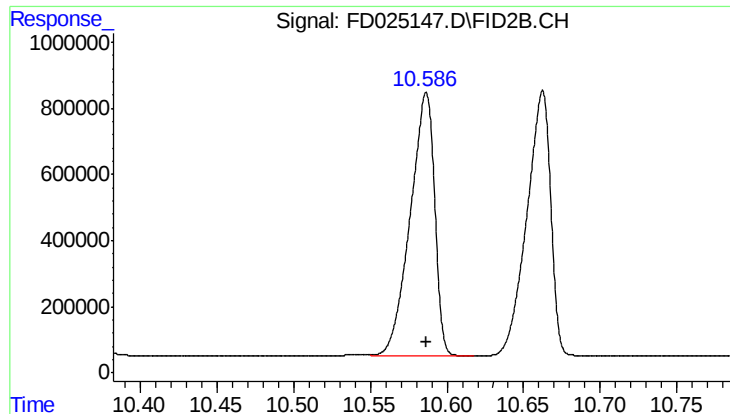
#7 Acenaphthene (C15.5)

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 8887456
Conc: 98.75 ug/ml



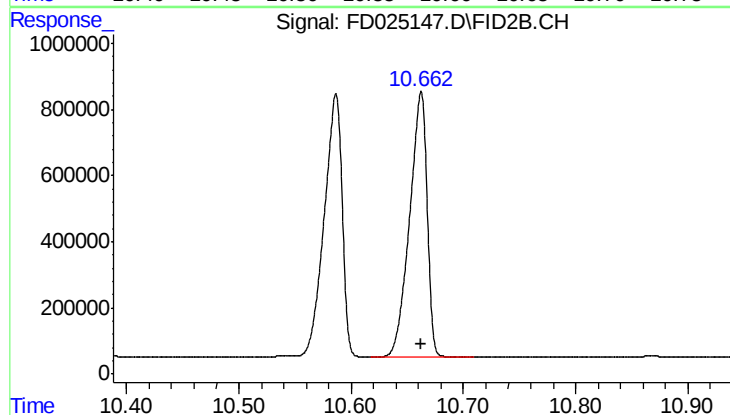
#8 Fluorene (C16.55)

R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 8847307
Conc: 98.32 ug/ml



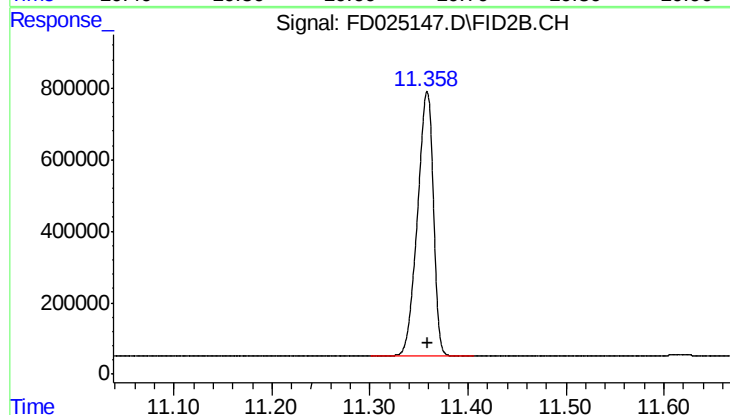
#9 Phenanthrene (C19.36)

R.T.: 10.586 min
Delta R.T.: 0.000 min
Response: 8822580
Conc: 97.94 ug/ml



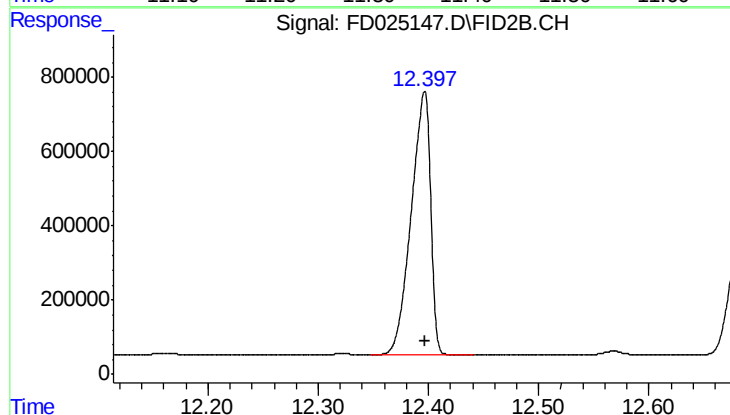
#10 Anthracene (C19.43)

R.T.: 10.662 min
Delta R.T.: 0.000 min
Response: 8659828
Conc: 97.81 ug/ml



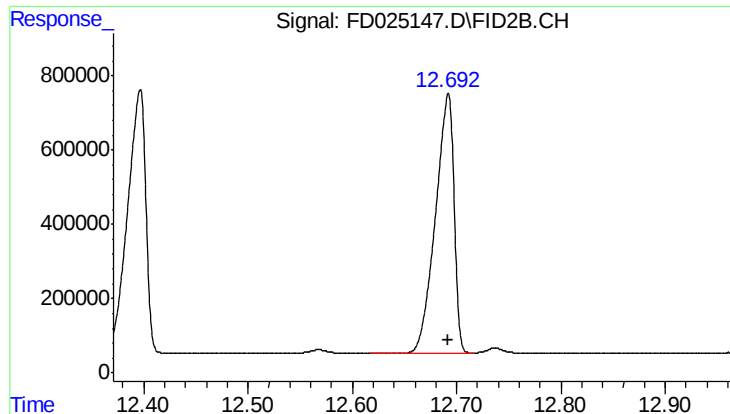
#11 ortho-Terphenyl (SURR)

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 8282361
Conc: 97.55 ug/ml



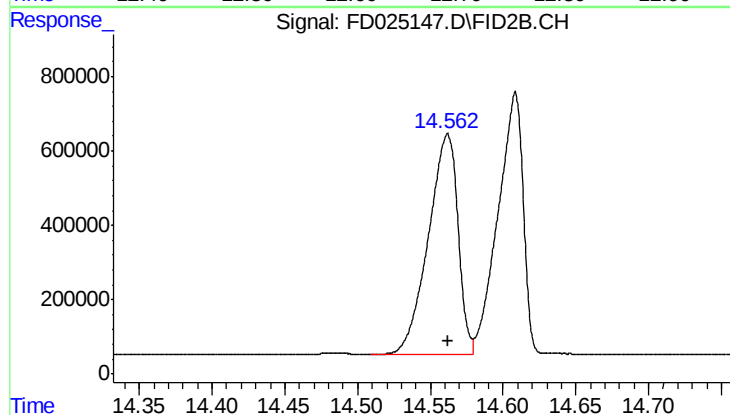
#12 Fluoranthene (C21.85)

R.T.: 12.396 min
Delta R.T.: 0.000 min
Response: 8627491
Conc: 98.06 ug/ml



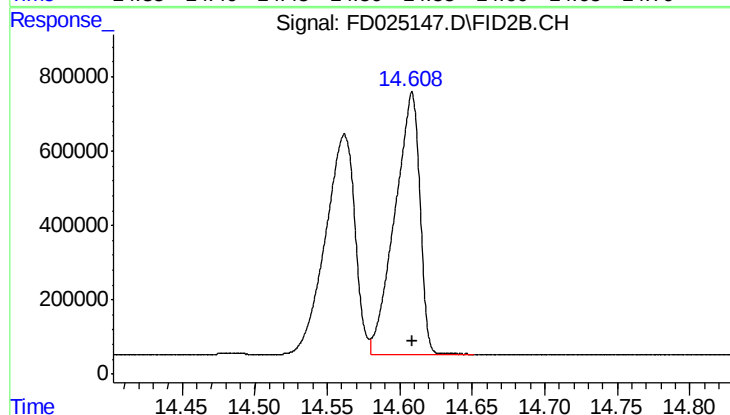
#13 Pyrene (C20.8)

R.T.: 12.692 min
Delta R.T.: 0.000 min
Response: 8627606
Conc: 98.12 ug/ml



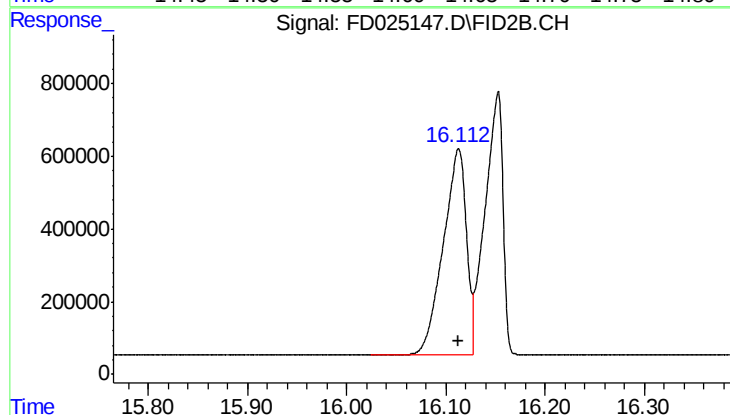
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.562 min
Delta R.T.: 0.000 min
Response: 8367991
Conc: 99.27 ug/ml



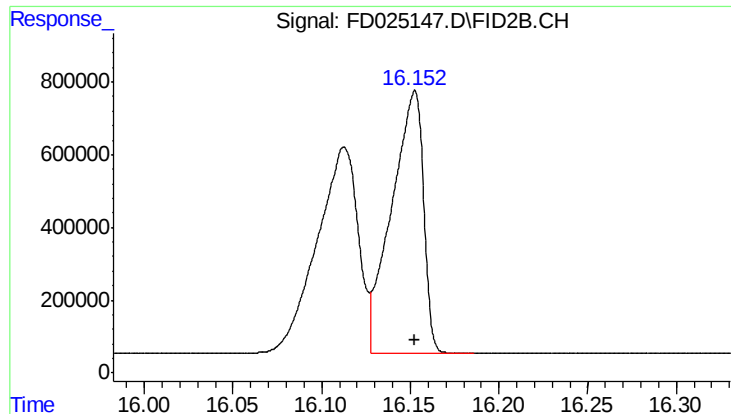
#15 Chrysene (C27.41)

R.T.: 14.608 min
Delta R.T.: 0.000 min
Response: 8428379
Conc: 99.26 ug/ml



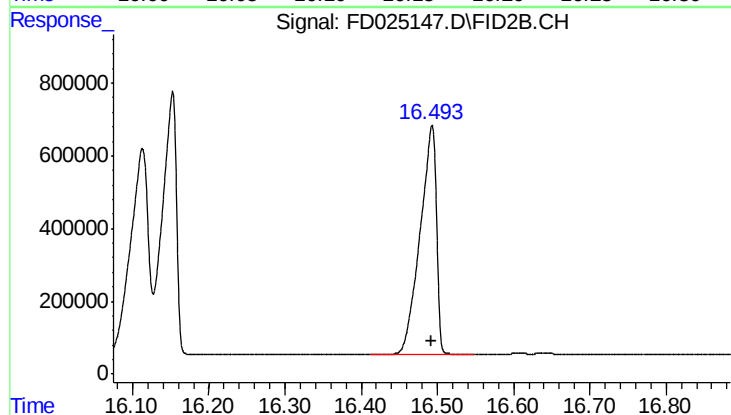
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.113 min
Delta R.T.: 0.000 min
Response: 9172474
Conc: 100.51 ug/ml



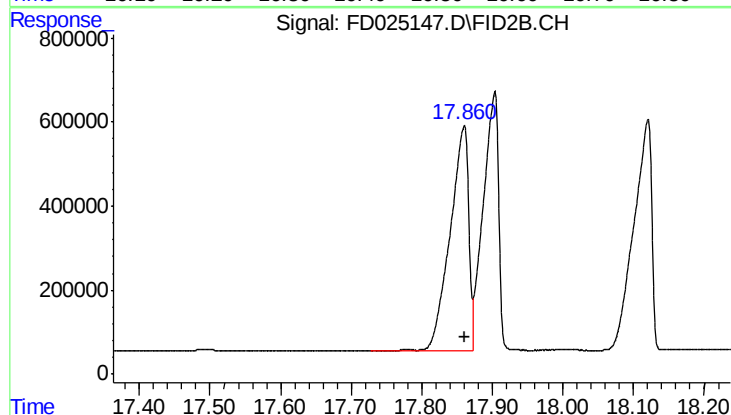
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.152 min
Delta R.T.: 0.000 min
Response: 9025797
Conc: 99.35 ug/ml



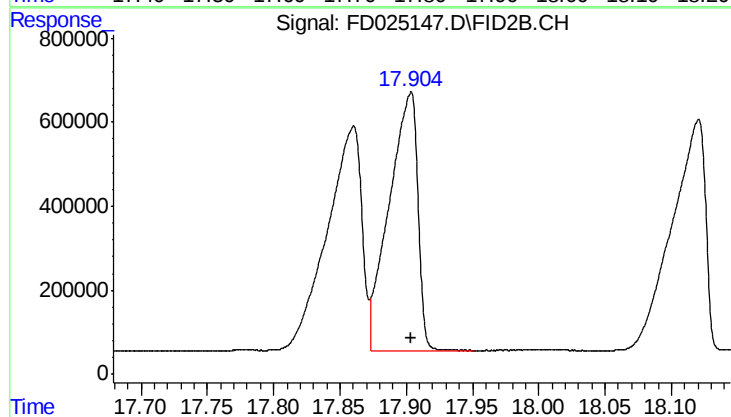
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.493 min
Delta R.T.: 0.000 min
Response: 9310467
Conc: 99.81 ug/ml



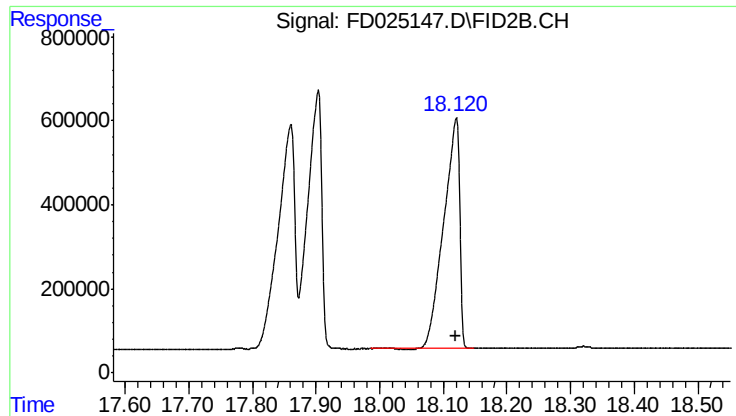
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.860 min
Delta R.T.: 0.000 min
Response: 9734746
Conc: 101.42 ug/ml



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

R.T.: 17.903 min
Delta R.T.: 0.000 min
Response: 9245417
Conc: 100.72 ug/ml



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

R.T.: 18.120 min
Delta R.T.: 0.000 min
Response: 9619595
Conc: 98.65 ug/ml