

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062818AR\
 Data File : FD024813.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jun 2018 00:35
 Operator : UA/AJ
 Sample : PB110672BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 03:43:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.480	3708762	40.543 ug/ml
Spiked Amount 50.000		Recovery =	81.09%
6) S 2-Fluorobiphenyl (SURR)	8.336	2626156	41.407 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.81%
11) S ortho-Terphenyl (SURR)	11.386	4267157	42.520 ug/ml
Spiked Amount 50.000		Recovery =	85.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	2113725	22.743 ug/ml
2) T Naphthalene (C11.7)	5.812	3613077	35.606 ug/ml
3) T 2-Methylnaphthalene (...)	6.866	3828617	37.656 ug/ml
5) T Acenaphthylene (C15.06)	8.140	3840730	38.466 ug/ml
7) T Acenaphthene (C15.5)	8.437	3978537	38.087 ug/ml
8) T Flouorene (C16.55)	9.217	4045703	38.720 ug/ml
9) T Phenanthrene (C19.36)	10.612	4327874	42.093 ug/ml
10) T Anthracene (C19.43)	10.686	4303708	42.213 ug/ml
12) T Fluoranthene (C21.85)	12.423	4584390	45.976 ug/ml
13) T Pyrene (C20.8)	12.719	4539825	45.654 ug/ml
14) T Benzo[a]anthracene (C...	14.593	4641988	49.446 ug/ml
15) T Chrysene (C27.41)	14.636	4519544	47.774 ug/ml
16) T benzo[b]fluoranthene ...	16.143	4659380	45.058 ug/ml
17) T Bnezo[k]fluoranthene ...	16.177	4550946	43.127 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.521	4580836	44.080 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.888	4458598	41.830 ug/ml
20) T Dibenz[a,h]anthracene...	17.928	4267086	40.798 ug/ml
21) T Benzo[g,h,i]perylene ...	18.142	4436998	41.773 ug/ml

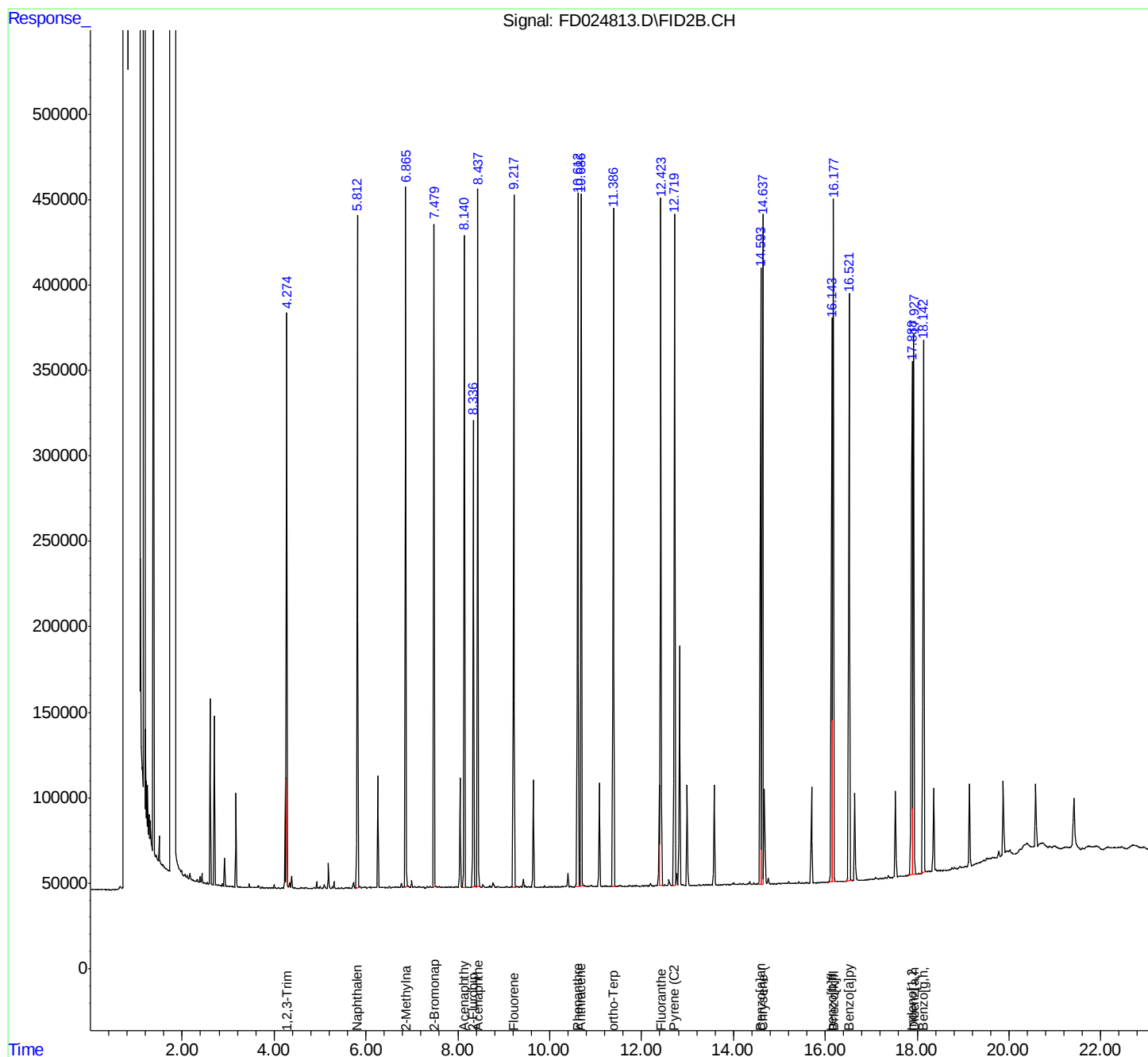
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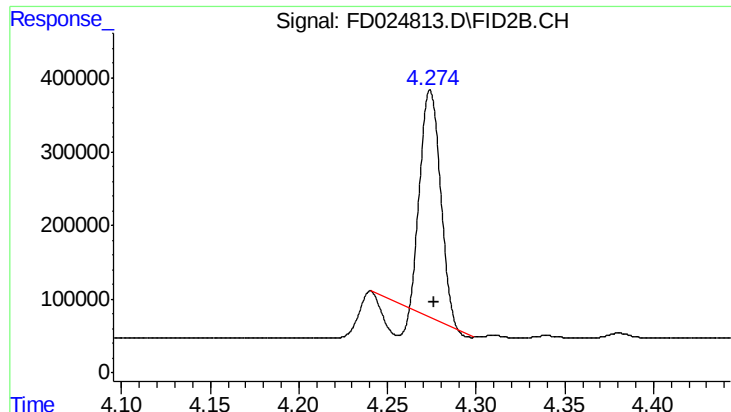
(m)=manual int.

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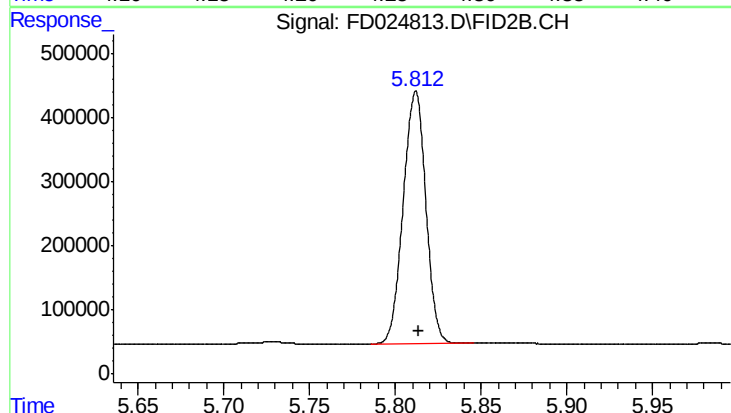
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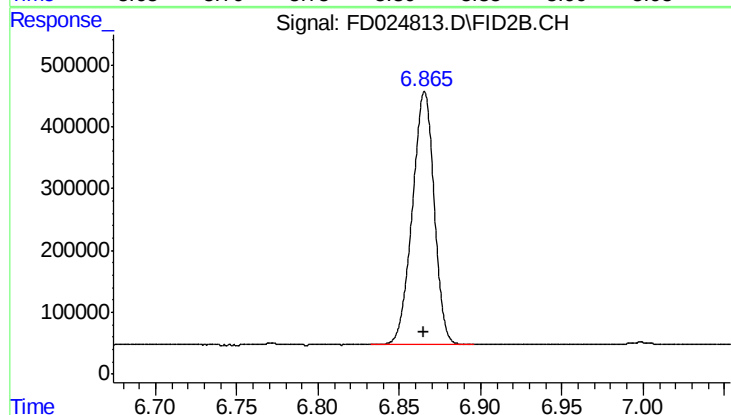
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 2113725
Conc: 22.74 ug/ml



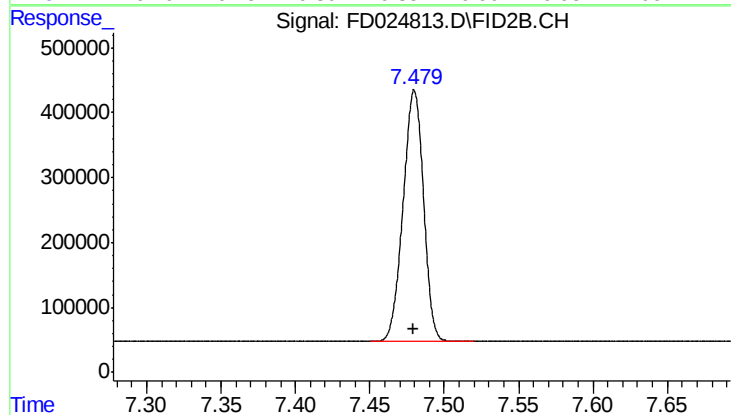
#2 Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 3613077
Conc: 35.61 ug/ml



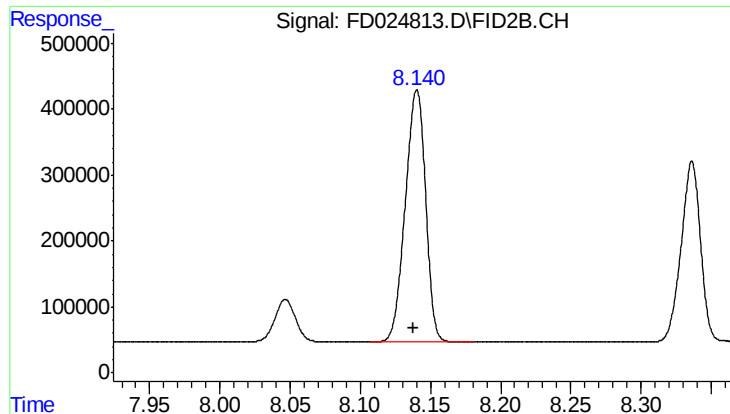
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 3828617
Conc: 37.66 ug/ml



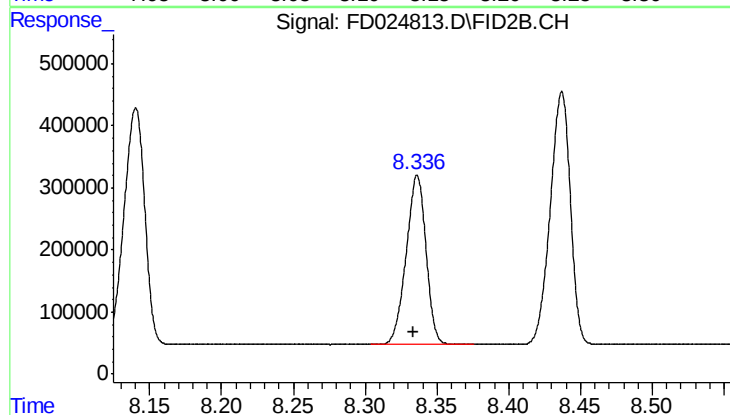
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 3708762
Conc: 40.54 ug/ml



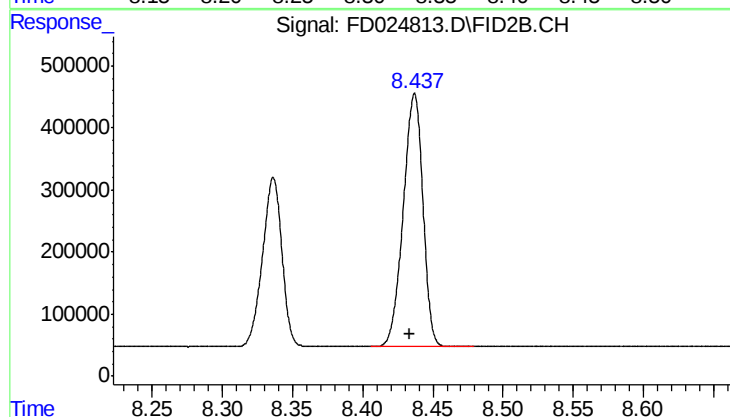
#5 Acenaphthylene (C15.06)

R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 3840730
Conc: 38.47 ug/ml



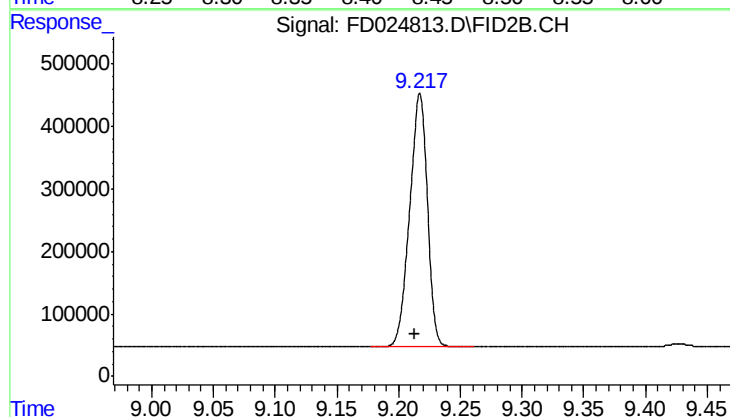
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 2626156
Conc: 41.41 ug/ml



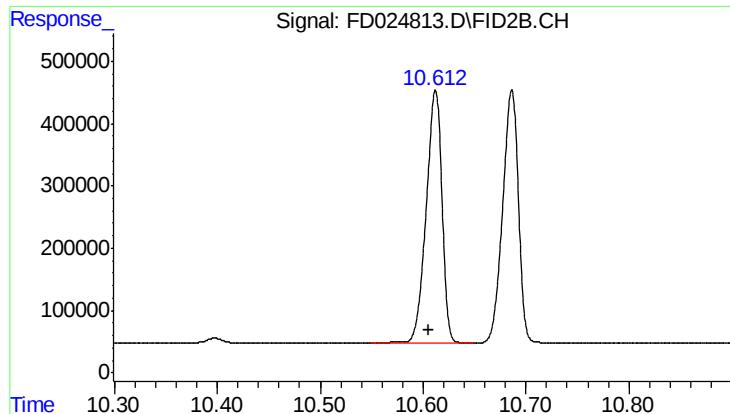
#7 Acenaphthene (C15.5)

R.T.: 8.437 min
Delta R.T.: 0.004 min
Response: 3978537
Conc: 38.09 ug/ml



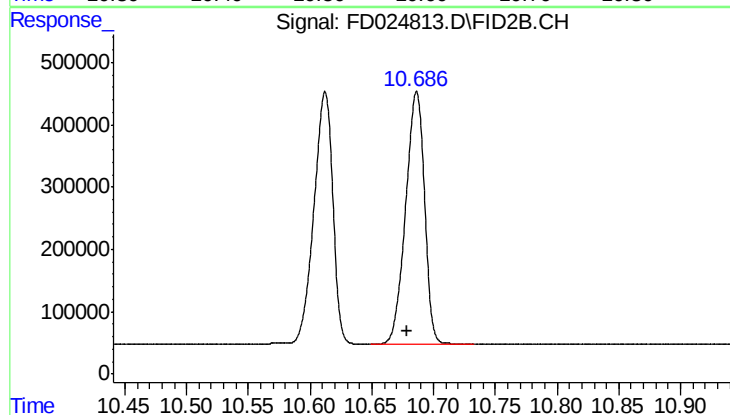
#8 Fluorene (C16.55)

R.T.: 9.217 min
Delta R.T.: 0.005 min
Response: 4045703
Conc: 38.72 ug/ml



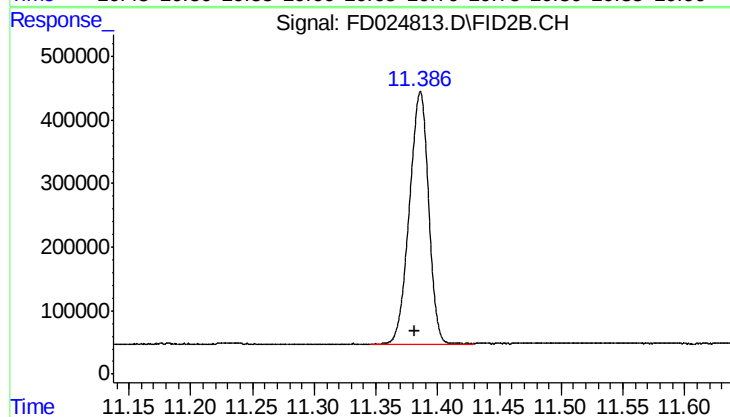
#9 Phenanthrene (C19.36)

R.T.: 10.612 min
Delta R.T.: 0.007 min
Response: 4327874
Conc: 42.09 ug/ml



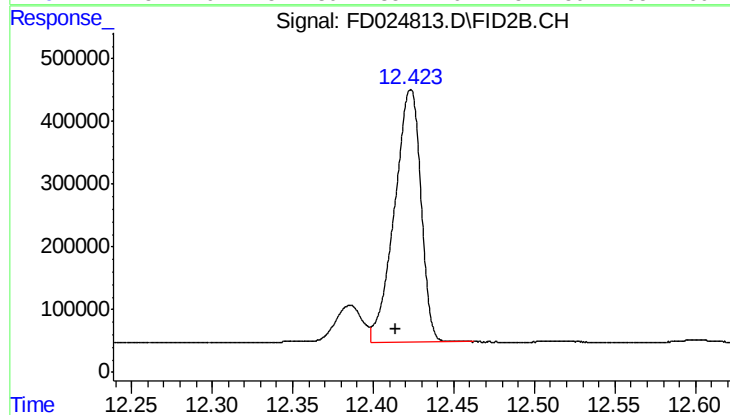
#10 Anthracene (C19.43)

R.T.: 10.686 min
Delta R.T.: 0.007 min
Response: 4303708
Conc: 42.21 ug/ml



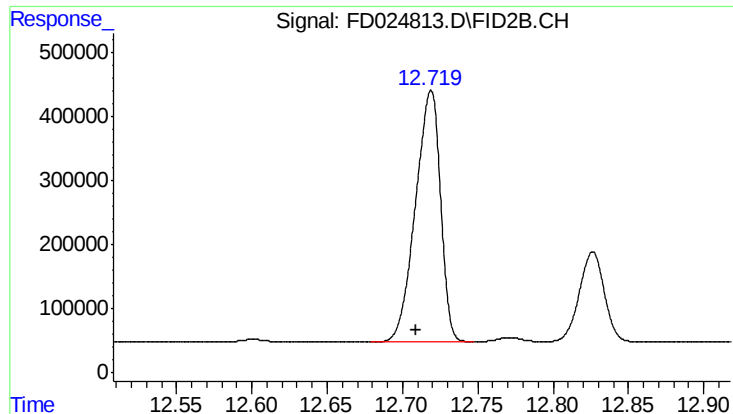
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.005 min
Response: 4267157
Conc: 42.52 ug/ml



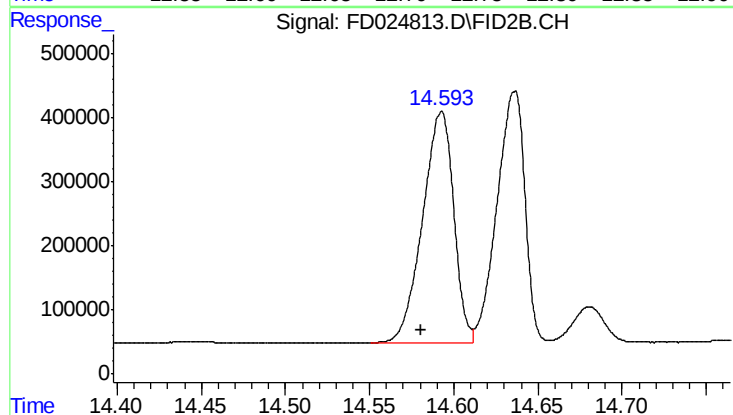
#12 Fluoranthene (C21.85)

R.T.: 12.423 min
Delta R.T.: 0.009 min
Response: 4584390
Conc: 45.98 ug/ml



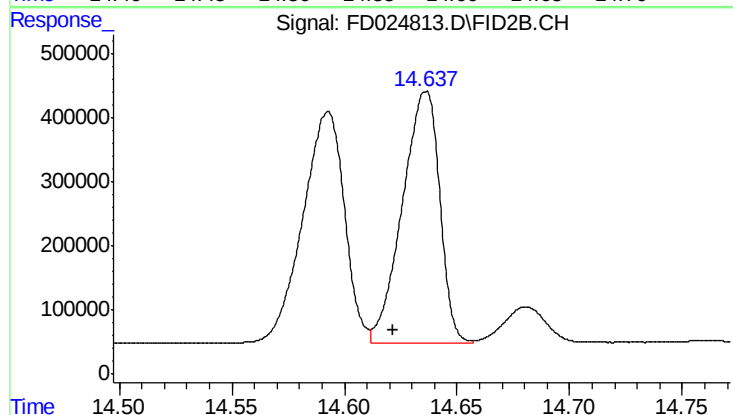
#13 Pyrene (C20.8)

R.T.: 12.719 min
Delta R.T.: 0.010 min
Response: 4539825
Conc: 45.65 ug/ml



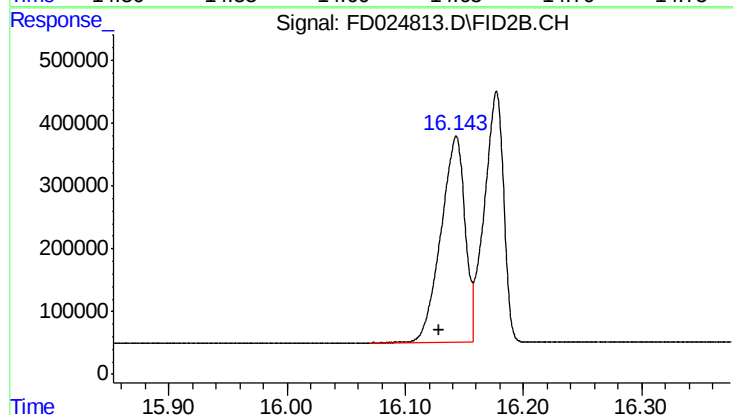
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.593 min
Delta R.T.: 0.012 min
Response: 4641988
Conc: 49.45 ug/ml



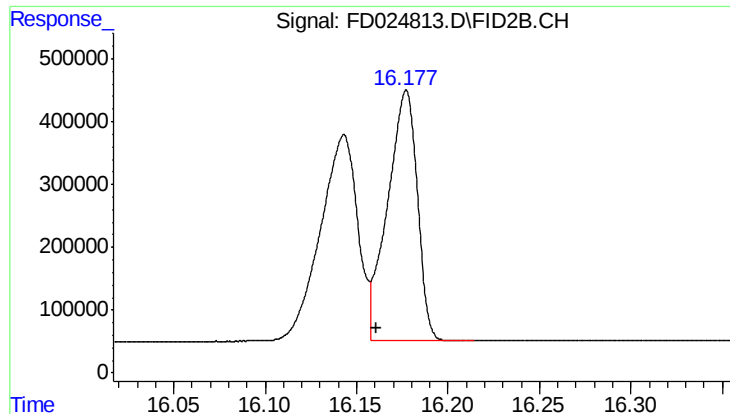
#15 Chrysene (C27.41)

R.T.: 14.636 min
Delta R.T.: 0.015 min
Response: 4519544
Conc: 47.77 ug/ml



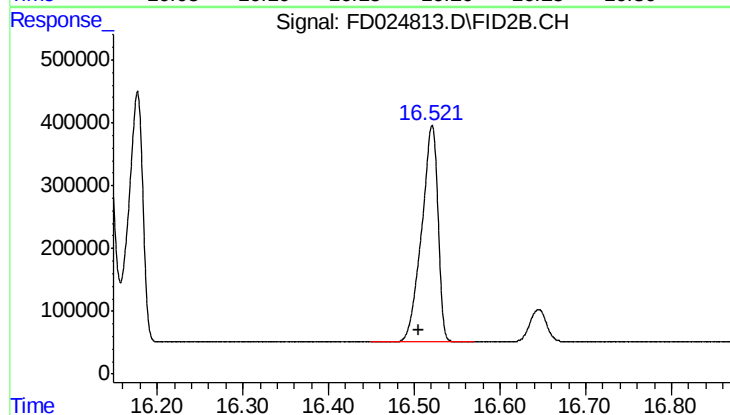
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.143 min
Delta R.T.: 0.015 min
Response: 4659380
Conc: 45.06 ug/ml



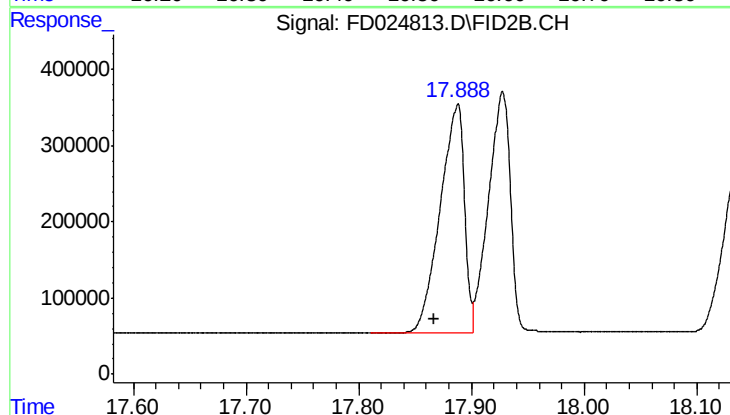
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.177 min
Delta R.T.: 0.017 min
Response: 4550946
Conc: 43.13 ug/ml



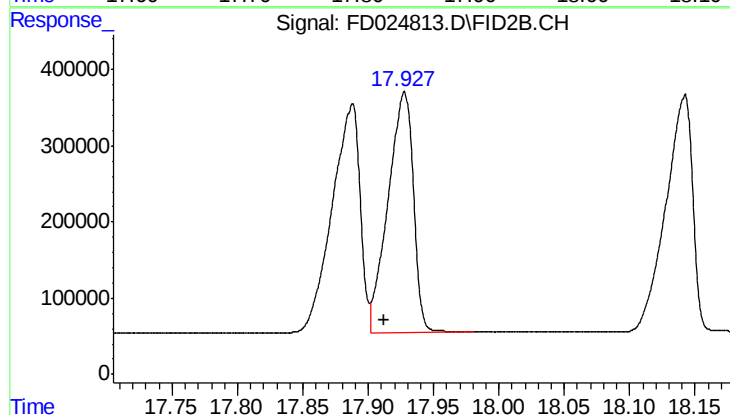
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.521 min
Delta R.T.: 0.016 min
Response: 4580836
Conc: 44.08 ug/ml



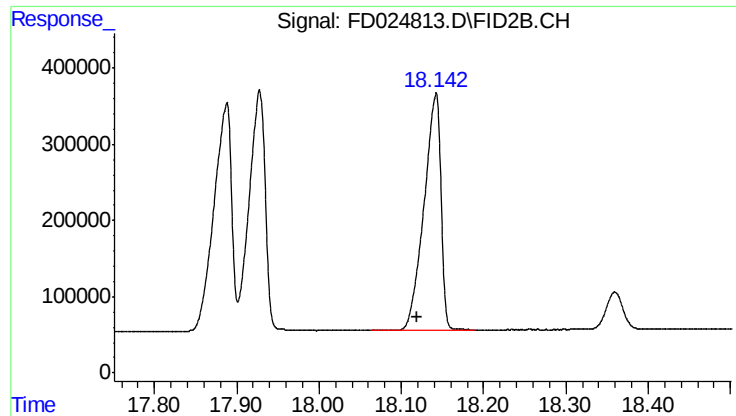
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.888 min
Delta R.T.: 0.021 min
Response: 4458598
Conc: 41.83 ug/ml



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

R.T.: 17.928 min
Delta R.T.: 0.016 min
Response: 4267086
Conc: 40.80 ug/ml



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

R.T.: 18.142 min
Delta R.T.: 0.023 min
Response: 4436998
Conc: 41.77 ug/ml