

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061918AR\
 Data File : FD024619.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2018 23:35
 Operator : UA/AJ
 Sample : J3567-01MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 03:25:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 10:27:34 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	4243795	52.848 ug/ml
Spiked Amount 50.000		Recovery =	105.70%
6) S 2-Fluorobiphenyl (SURR)	8.337	2946728	51.644 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.29%
11) S ortho-Terphenyl (SURR)	11.386	3796188	40.826 ug/ml
Spiked Amount 50.000		Recovery =	81.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	3353867	38.664 ug/ml
2) T Naphthalene (C11.7)	5.812	3829164	41.634 ug/ml
3) T 2-Methylnaphthalene (...)	6.866	3962830	43.756 ug/ml
5) T Acenaphthylene (C15.06)	8.139	3885121	43.836 ug/ml
7) T Acenaphthene (C15.5)	8.436	4012510	43.256 ug/ml
8) T Flouorene (C16.55)	9.216	4010170	42.912 ug/ml
9) T Phenanthrene (C19.36)	10.611	4294923	43.859 ug/ml
10) T Anthracene (C19.43)	10.686	4259049	43.700 ug/ml
12) T Fluoranthene (C21.85)	12.423	4661320	45.596 ug/ml
13) T Pyrene (C20.8)	12.719	4652616	44.982 ug/mlm
14) T Benzo[a]anthracene (C...	14.593	4875912	48.367 ug/mlm
15) T Chrysene (C27.41)	14.636	4824718	47.335 ug/mlm
16) T benzo[b]fluoranthene ...	16.142	4960754	49.128 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.178	4848255	47.329 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.521	4914951	49.908 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.886	4857207	59.146 ug/mlm
20) T Dibenz[a,h]anthracene...	17.928	4640720	51.532 ug/ml
21) T Benzo[g,h,i]perylene ...	18.143	4858955	58.295 ug/ml

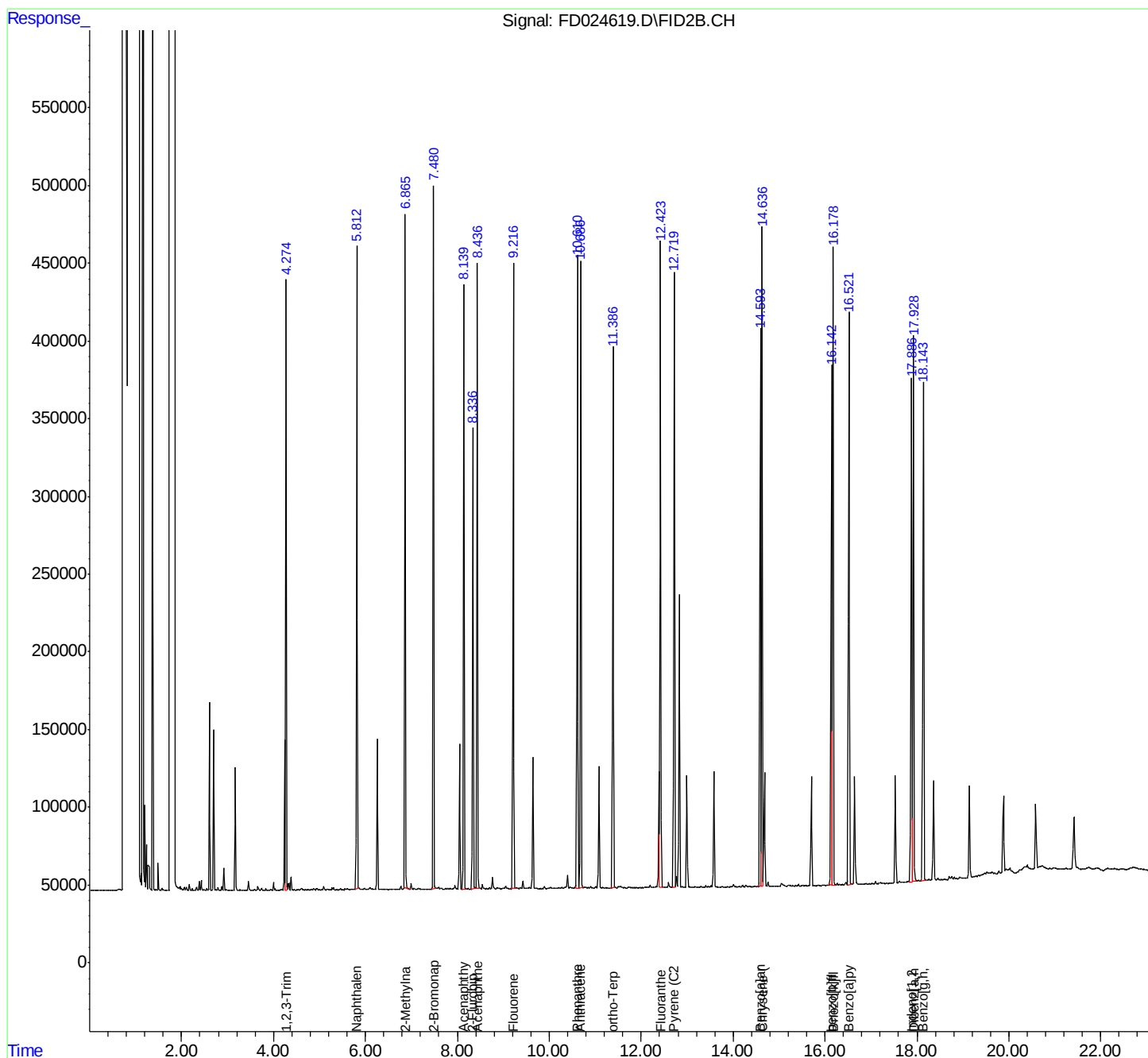
(f)=RT Delta > 1/2 Window

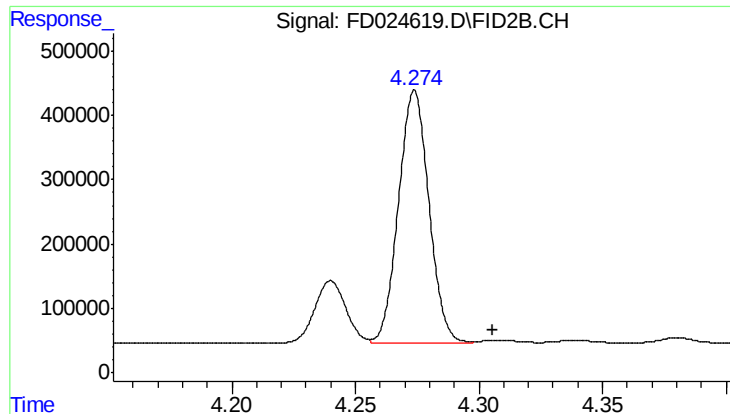
(m)=manual int.

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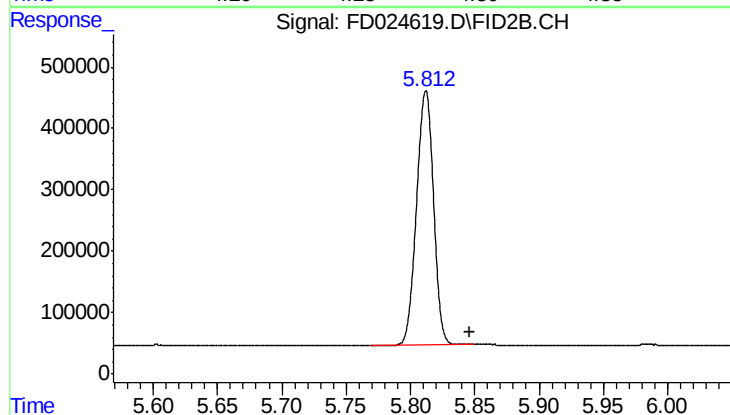
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Signal Info : 20M x 0.18mm x 0.18µm





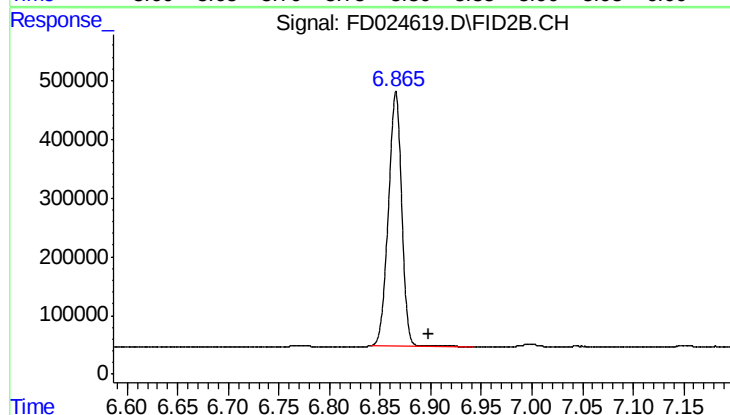
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.274 min
Delta R.T.: -0.032 min
Response: 3353867
Conc: 38.66 ug/ml



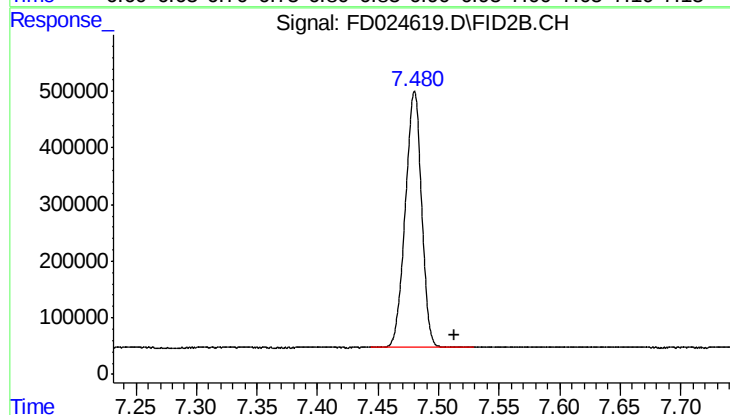
#2 Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: -0.034 min
Response: 3829164
Conc: 41.63 ug/ml



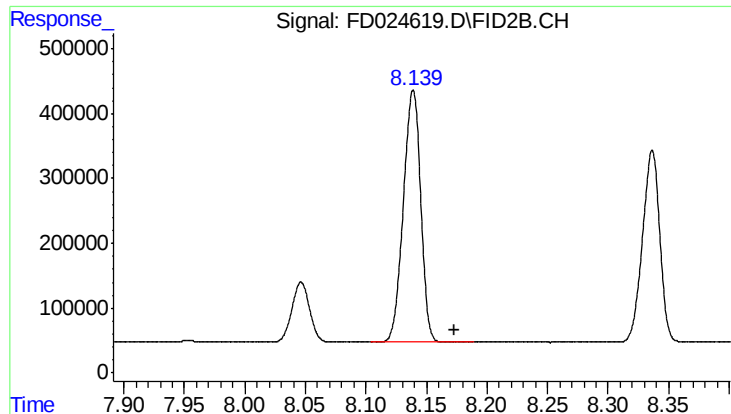
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.866 min
Delta R.T.: -0.033 min
Response: 3962830
Conc: 43.76 ug/ml



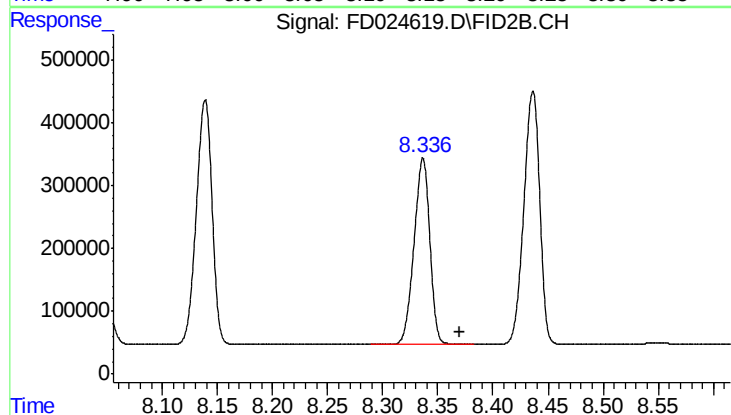
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: -0.033 min
Response: 4243795
Conc: 52.85 ug/ml



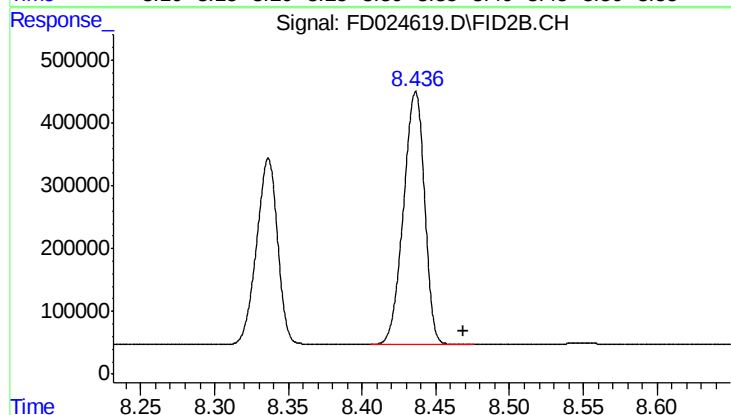
#5 Acenaphthylene (C15.06)

R.T.: 8.139 min
Delta R.T.: -0.034 min
Response: 3885121
Conc: 43.84 ug/ml



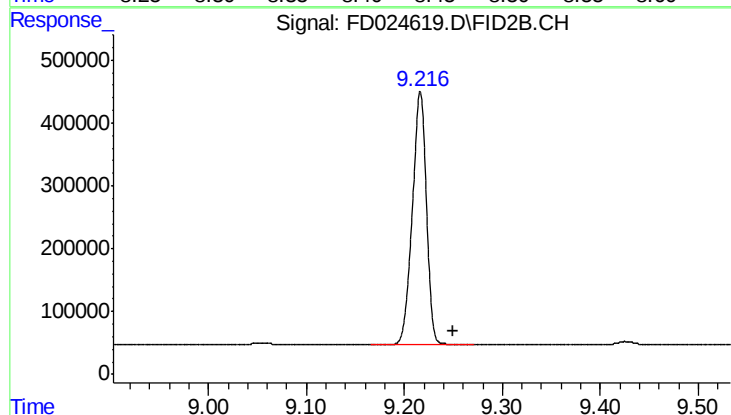
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.337 min
Delta R.T.: -0.033 min
Response: 2946728
Conc: 51.64 ug/ml



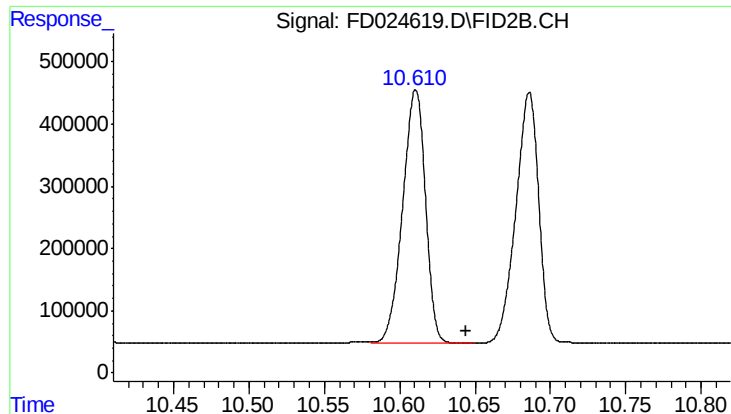
#7 Acenaphthene (C15.5)

R.T.: 8.436 min
Delta R.T.: -0.033 min
Response: 4012510
Conc: 43.26 ug/ml



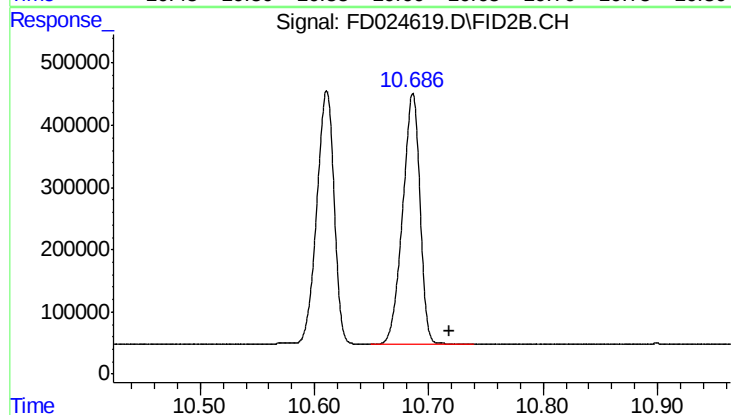
#8 Fluorene (C16.55)

R.T.: 9.216 min
Delta R.T.: -0.033 min
Response: 4010170
Conc: 42.91 ug/ml



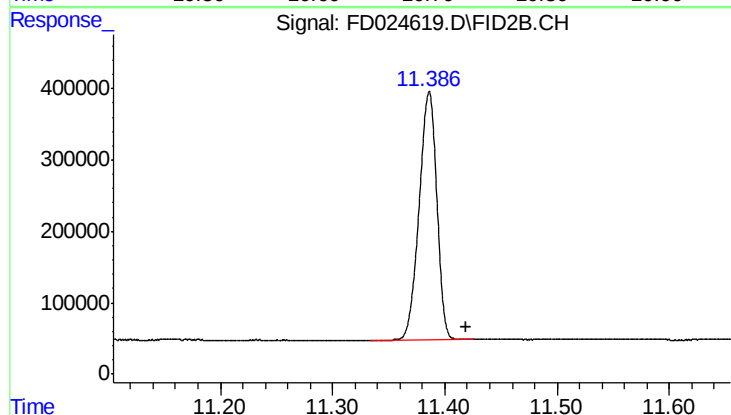
#9 Phenanthrene (C19.36)

R.T.: 10.611 min
Delta R.T.: -0.033 min
Response: 4294923
Conc: 43.86 ug/ml



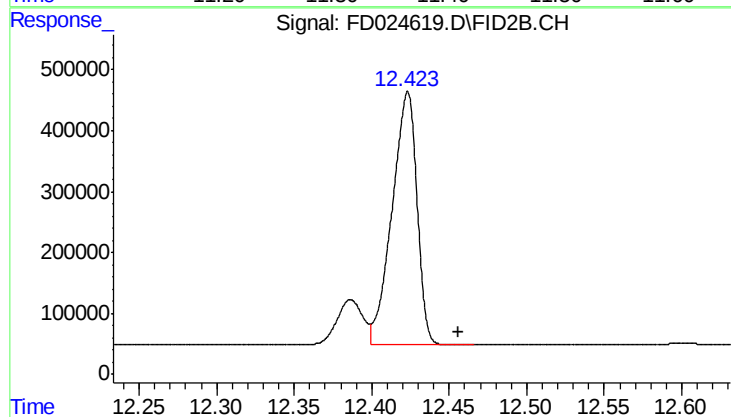
#10 Anthracene (C19.43)

R.T.: 10.686 min
Delta R.T.: -0.032 min
Response: 4259049
Conc: 43.70 ug/ml



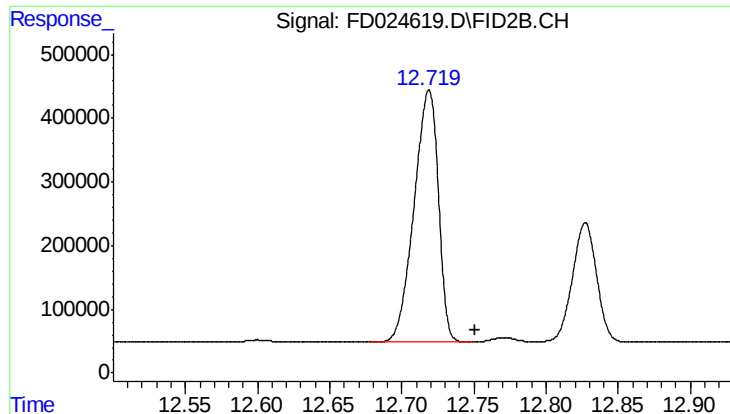
#11 ortho-Terphenyl (SURRE)

R.T.: 11.386 min
Delta R.T.: -0.033 min
Response: 3796188
Conc: 40.83 ug/ml



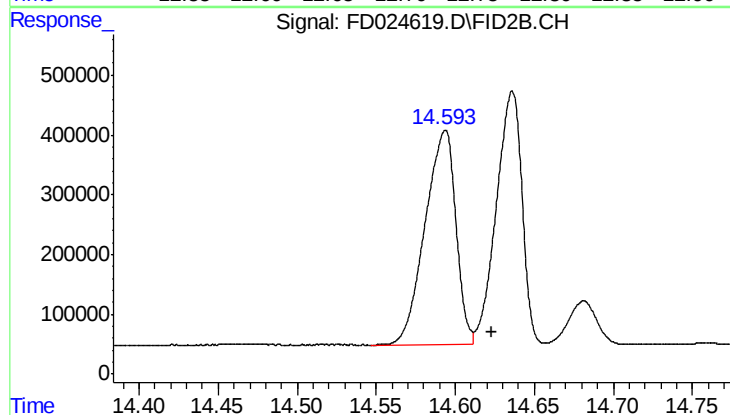
#12 Fluoranthene (C21.85)

R.T.: 12.423 min
Delta R.T.: -0.032 min
Response: 4661320
Conc: 45.60 ug/ml



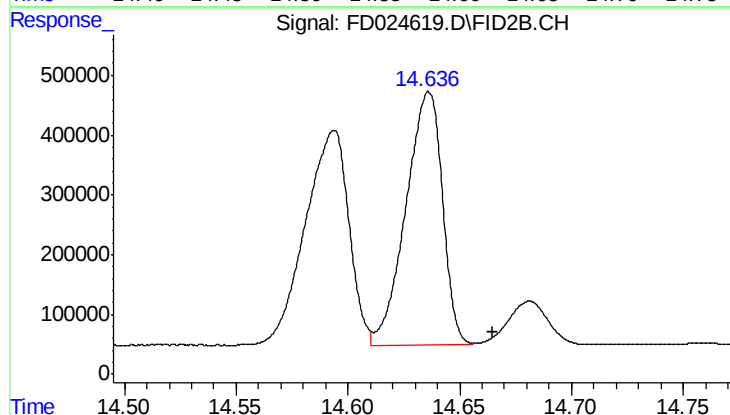
#13 Pyrene (C20.8)

R.T.: 12.719 min
Delta R.T.: -0.032 min
Response: 4652616
Conc: 44.98 ug/ml m



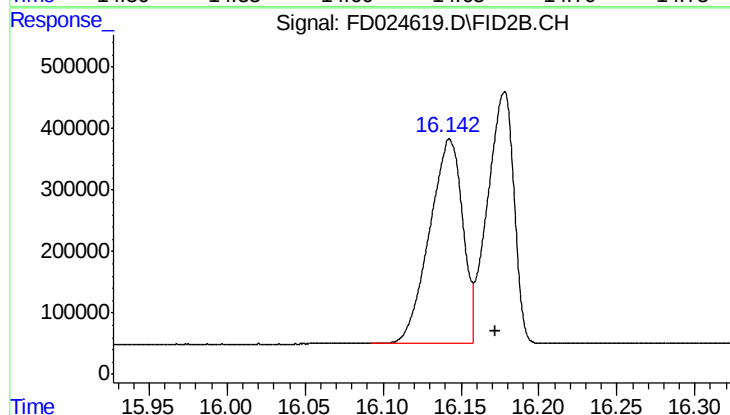
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.593 min
Delta R.T.: -0.029 min
Response: 4875912
Conc: 48.37 ug/ml m



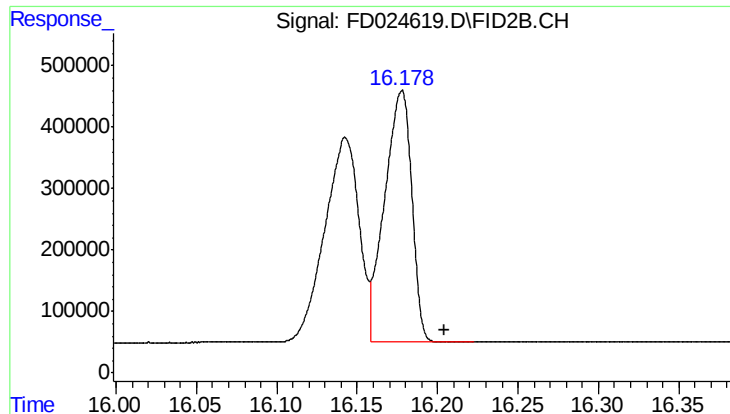
#15 Chrysene (C27.41)

R.T.: 14.636 min
Delta R.T.: -0.030 min
Response: 4824718
Conc: 47.34 ug/ml m



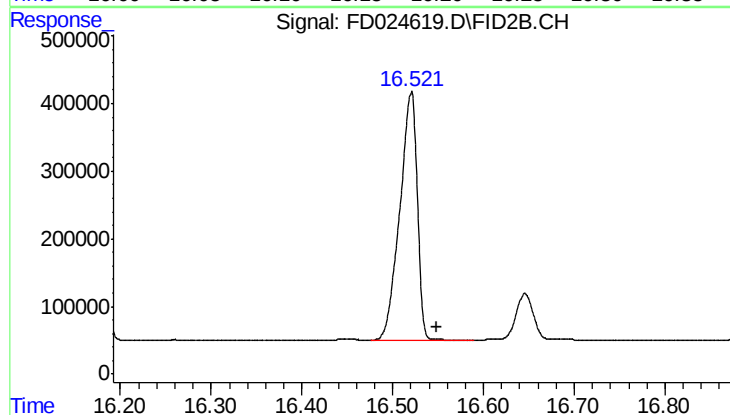
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.142 min
Delta R.T.: -0.030 min
Response: 4960754
Conc: 49.13 ug/ml m



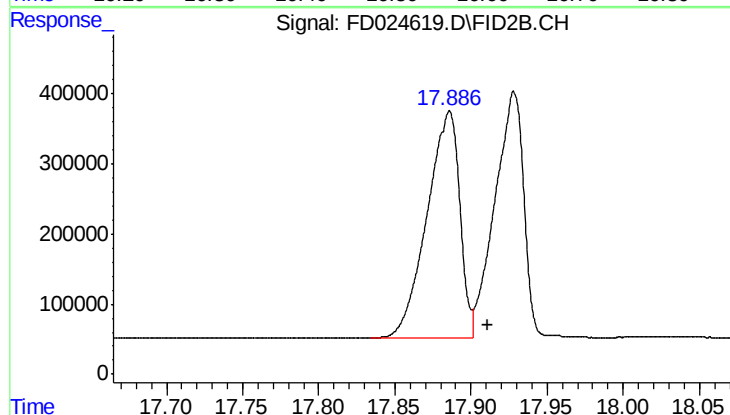
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.178 min
Delta R.T.: -0.026 min
Response: 4848255
Conc: 47.33 ug/ml



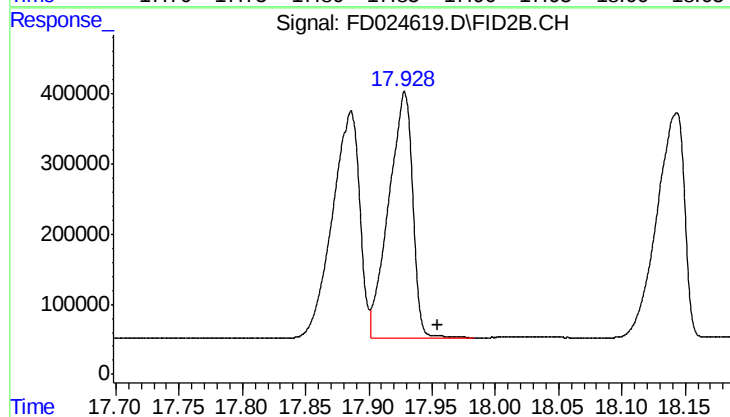
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.521 min
Delta R.T.: -0.028 min
Response: 4914951
Conc: 49.91 ug/ml



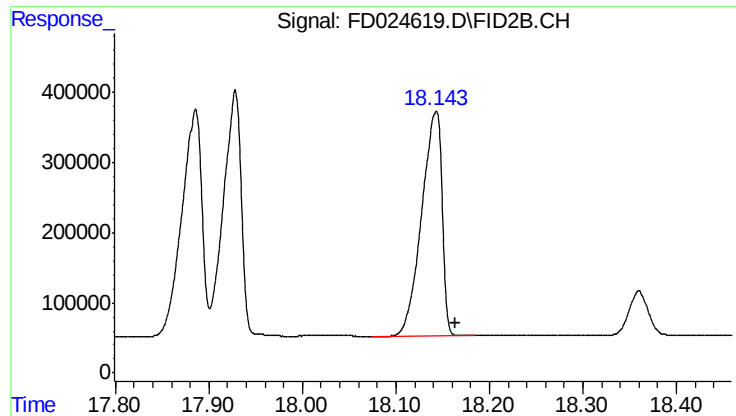
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.886 min
Delta R.T.: -0.025 min
Response: 4857207
Conc: 59.15 ug/ml m



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

R.T.: 17.928 min
Delta R.T.: -0.026 min
Response: 4640720
Conc: 51.53 ug/ml



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

R.T.: 18.143 min
Delta R.T.: -0.021 min
Response: 4858955
Conc: 58.29 ug/ml