

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036415.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2021 00:33
 Operator : DD\AJ
 Sample : M1687-01D
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 02:16:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 2021
 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...	7.620	24998873	212.086 ug/ml
Spiked Amount 50.000		Recovery =	424.17%
6) S 2-Fluorobiphenyl (SURR)	8.482	21716874	260.952 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	521.90%#
11) S ortho-Terphenyl (SURR)	11.516	19153909	135.954 ug/ml
Spiked Amount 50.000		Recovery =	271.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.403	6393034	50.990 ug/ml
2) T Naphthalene (C11.7)	5.948	3855685	28.453 ug/ml
3) T 2-Methylnaphthalene (...)	7.019	31818634	233.015 ug/ml
5) T Acenaphthylene (C15.06)	8.280	14172741	105.342 ug/ml
7) T Acenaphthene (C15.5)	8.566	7129397	51.508 ug/ml
8) T Fluorene (C16.55)	9.344	5137911	37.649 ug/ml
9) T Phenanthrene (C19.36)	10.744	7495604	54.404 ug/ml
10) T Anthracene (C19.43)	10.827	11968088	89.143 ug/ml
12) T Fluoranthene (C21.85)	12.552	5571628	40.120 ug/ml
13) T Pyrene (C20.8)	12.848	6404594	46.715 ug/ml
14) T Benzo[a]anthracene (C...	14.708	713829	5.644 ug/ml
15) T Chrysene (C27.41)	14.747	376644	2.908 ug/ml
16) T benzo[b]fluoranthene ...	16.274	121536	0.999 ug/ml
17) T Bnezo[k]fluoranthene ...	16.274	121536	1.032 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.626	40517	0.367 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.976	502428	4.541 ug/ml
20) T Dibenz[a,h]anthracene...	18.039	216144	1.953 ug/ml

(f)=RT Delta > 1/2 Window

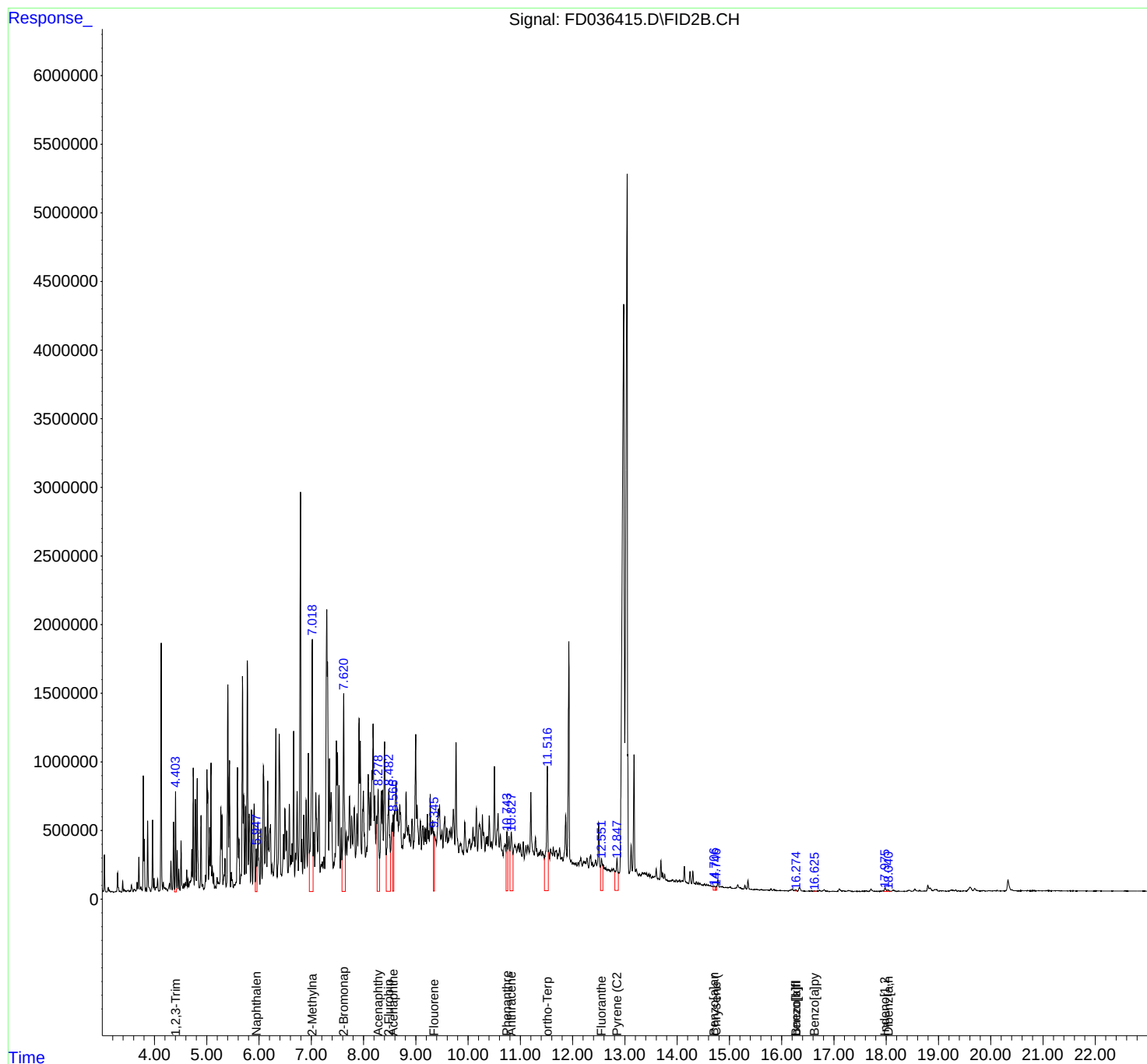
(m)=manual int.

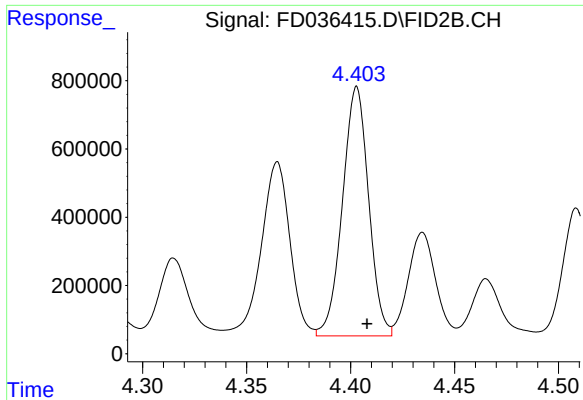
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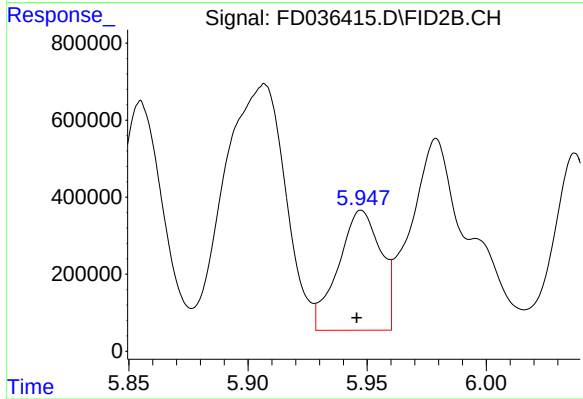




#1 1,2,3-Trimethylbenzene (C10.1)

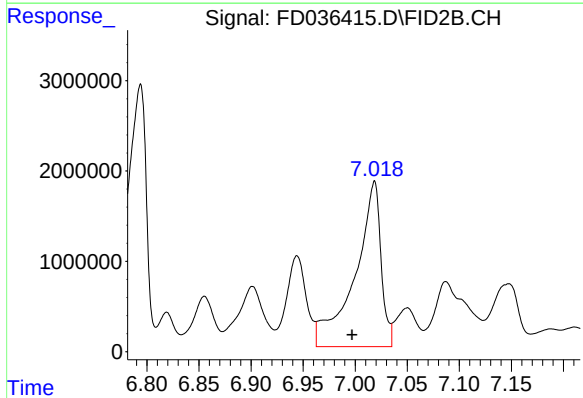
R.T.: 4.403 min
Delta R.T.: -0.005 min
Response: 6393034
Conc: 50.99 ug/ml

Instrument :
FID_D
ClientSampleId :



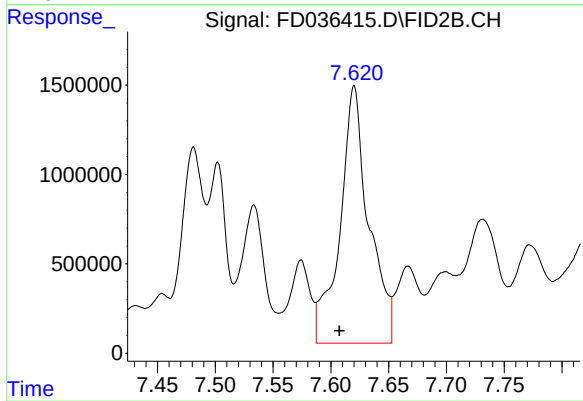
#2 Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 3855685
Conc: 28.45 ug/ml



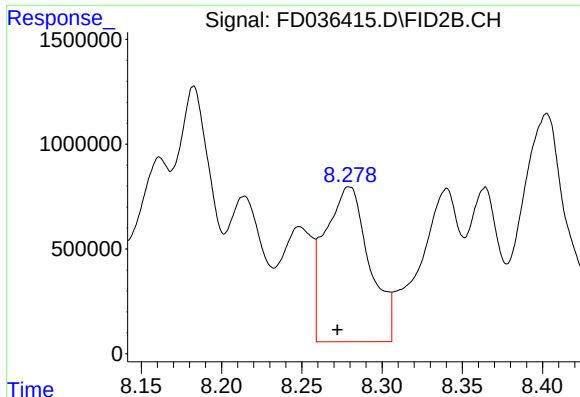
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: 0.021 min
Response: 31818634
Conc: 233.01 ug/ml



#4 2-Bromonaphthalene (SURR)

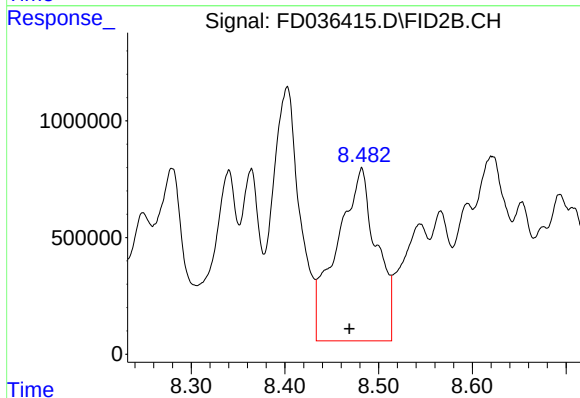
R.T.: 7.620 min
Delta R.T.: 0.013 min
Response: 24998873
Conc: 212.09 ug/ml



#5 Acenaphthylene (C15.06)

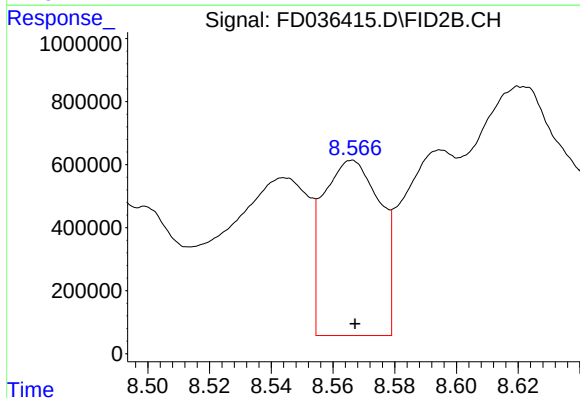
R.T.: 8.280 min
Delta R.T.: 0.007 min
Response: 14172741
Conc: 105.34 ug/ml

Instrument :
FID_D
ClientSampleId :



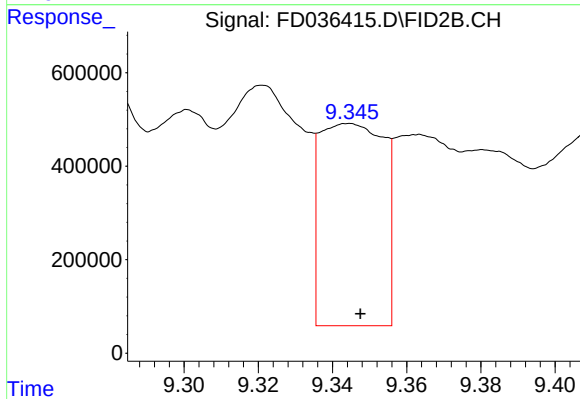
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.482 min
Delta R.T.: 0.013 min
Response: 21716874
Conc: 260.95 ug/ml



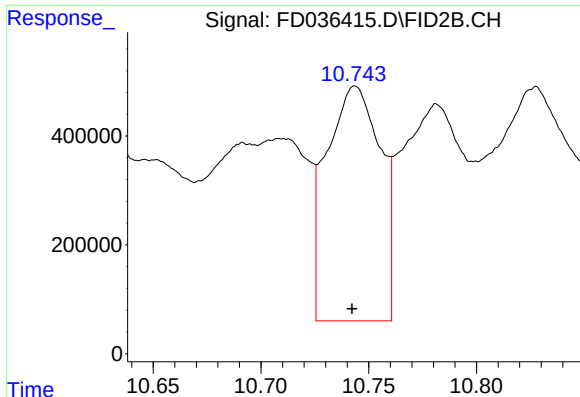
#7 Acenaphthene (C15.5)

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 7129397
Conc: 51.51 ug/ml



#8 Flouorene (C16.55)

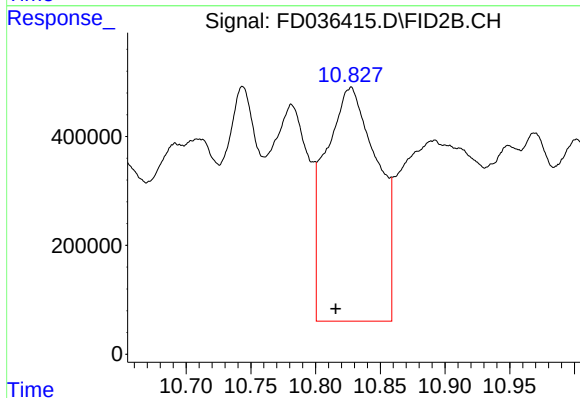
R.T.: 9.344 min
Delta R.T.: -0.003 min
Response: 5137911
Conc: 37.65 ug/ml



#9 Phenanthrene (C19.36)

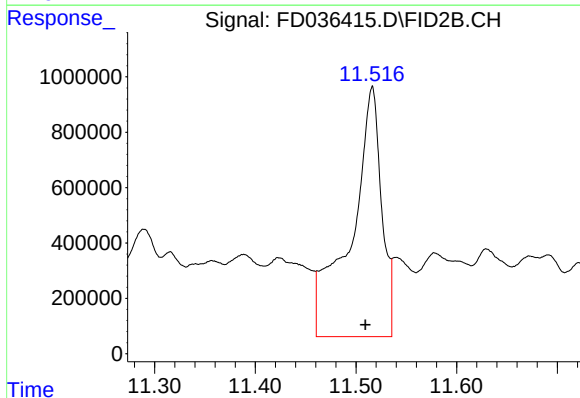
R.T.: 10.744 min
Delta R.T.: 0.001 min
Response: 7495604
Conc: 54.40 ug/ml

Instrument :
FID_D
ClientSampleId :



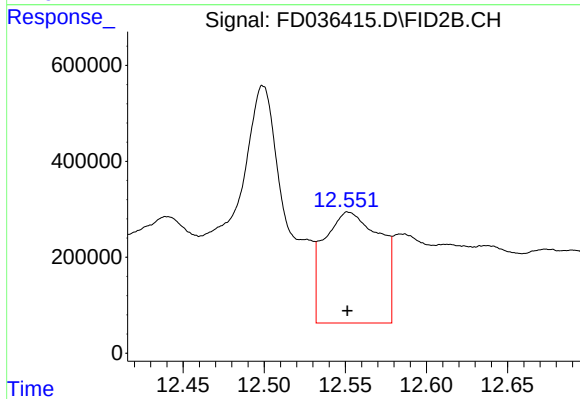
#10 Anthracene (C19.43)

R.T.: 10.827 min
Delta R.T.: 0.012 min
Response: 11968088
Conc: 89.14 ug/ml



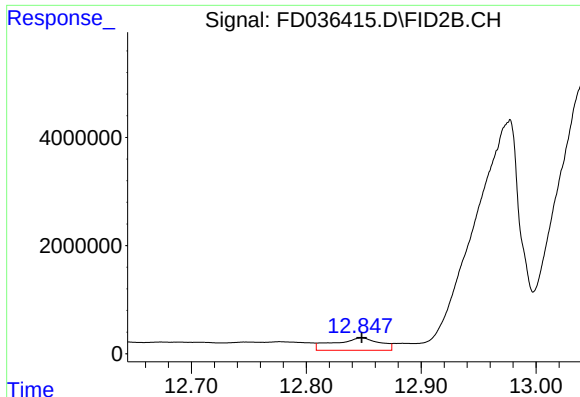
#11 ortho-Terphenyl (SURR)

R.T.: 11.516 min
Delta R.T.: 0.007 min
Response: 19153909
Conc: 135.95 ug/ml



#12 Fluoranthene (C21.85)

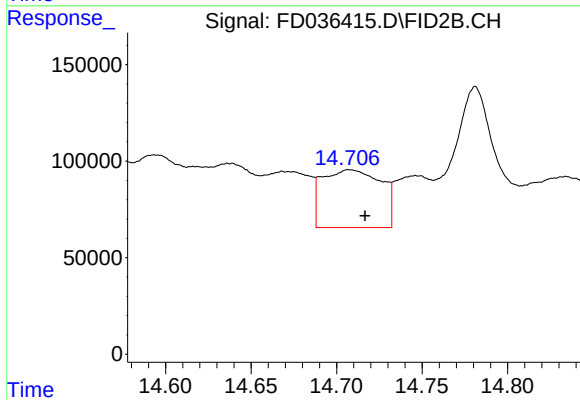
R.T.: 12.552 min
Delta R.T.: 0.000 min
Response: 5571628
Conc: 40.12 ug/ml



#13 Pyrene (C20.8)

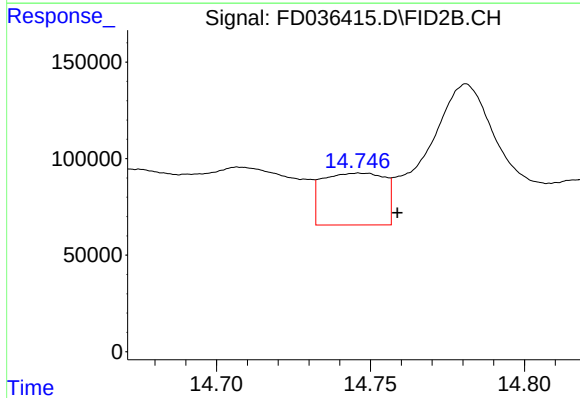
R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 6404594
Conc: 46.72 ug/ml

Instrument :
FID_D
ClientSampleId :



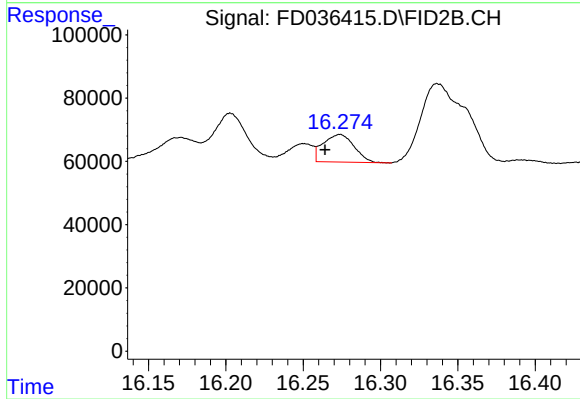
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.708 min
Delta R.T.: -0.009 min
Response: 713829
Conc: 5.64 ug/ml



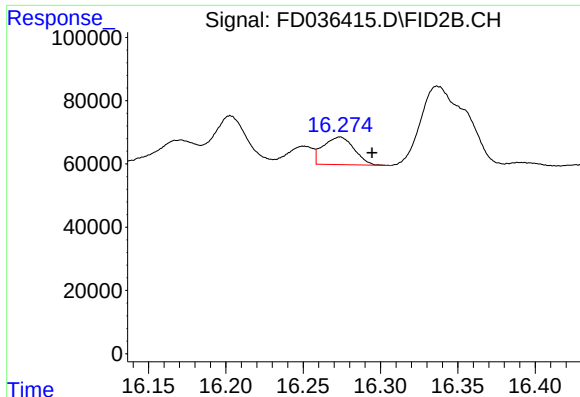
#15 Chrysene (C27.41)

R.T.: 14.747 min
Delta R.T.: -0.012 min
Response: 376644
Conc: 2.91 ug/ml



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

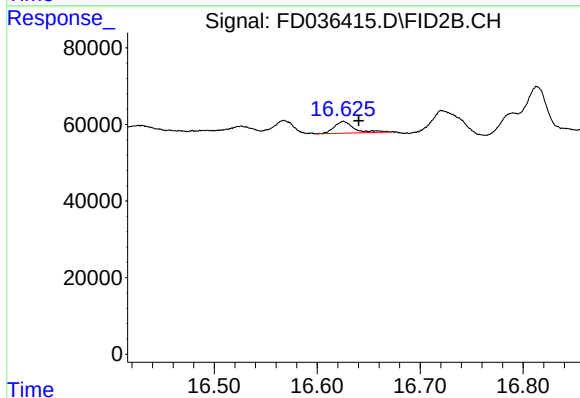
R.T.: 16.274 min
Delta R.T.: 0.010 min
Response: 121536
Conc: 1.00 ug/ml



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

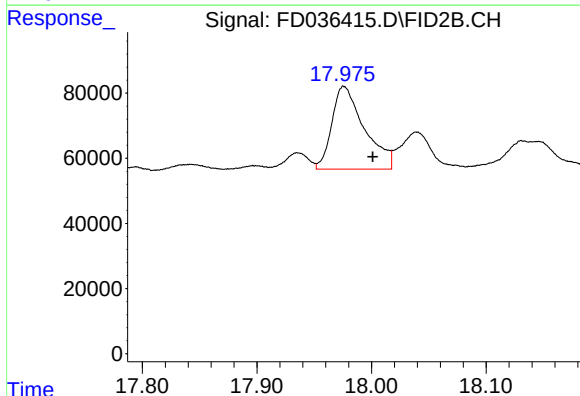
R.T.: 16.274 min
Delta R.T.: -0.021 min
Response: 121536
Conc: 1.03 ug/ml

Instrument :
FID_D
ClientSampleId :



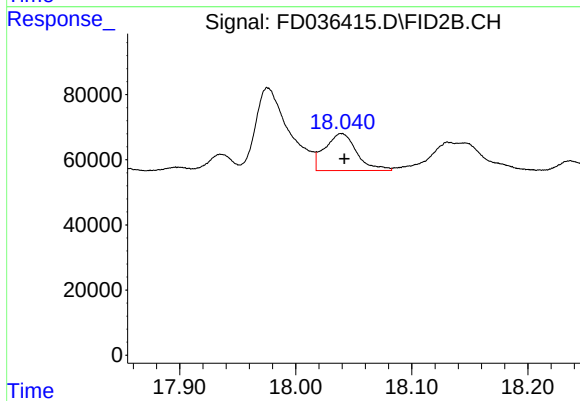
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.626 min
Delta R.T.: -0.015 min
Response: 40517
Conc: 0.37 ug/ml



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

R.T.: 17.976 min
Delta R.T.: -0.025 min
Response: 502428
Conc: 4.54 ug/ml



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

R.T.: 18.039 min
Delta R.T.: -0.003 min
Response: 216144
Conc: 1.95 ug/ml