

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040921AR\
 Data File : FD036845.D
 Signal(s) : FID2B.CH
 Acq On : 10 Apr 2021 9:26
 Operator : DD\AJ
 Sample : M1967-09
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 01:11:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 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...	7.593	8124895	57.770 ug/ml
Spiked Amount 50.000		Recovery =	115.54%
6) S 2-Fluorobiphenyl (SURR)	8.455	5162781	55.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.00%
11) S ortho-Terphenyl (SURR)	11.498	8067213	52.820 ug/ml
Spiked Amount 50.000		Recovery =	105.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.418	148515	1.013 ug/ml
2) T Naphthalene (C11.7)	5.926	245464	1.562 ug/ml
3) T 2-Methylnaphthalene (...)	6.976	504369	3.209 ug/ml
5) T Acenaphthylene (C15.06)	8.247	441897	2.949 ug/ml
7) T Acenaphthene (C15.5)	8.547	585949	3.775 ug/ml
8) T Fluorene (C16.55)	9.329	314872	2.091 ug/ml
9) T Phenanthrene (C19.36)	10.724	2125761	14.503 ug/ml
10) T Anthracene (C19.43)	10.800	1233830	8.523 ug/ml
12) T Fluoranthene (C21.85)	12.537	1904656	13.566 ug/ml
13) T Pyrene (C20.8)	12.834	1710475	12.467 ug/ml
14) T Benzo[a]anthracene (C...	14.700	858241	7.227 ug/ml
15) T Chrysene (C27.41)	14.741	713619	5.901 ug/ml
16) T benzo[b]fluoranthene ...	16.249	878621	8.007 ug/ml
17) T Bnezo[k]fluoranthene ...	16.275	253163	2.382 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.625	597717	5.997 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.966	2041513	20.310 ug/ml
20) T Dibenz[a,h]anthracene...	18.034	225041	2.232 ug/ml
21) T Benzo[g,h,i]perylene ...	18.240	310745	3.067 ug/ml

(f)=RT Delta > 1/2 Window

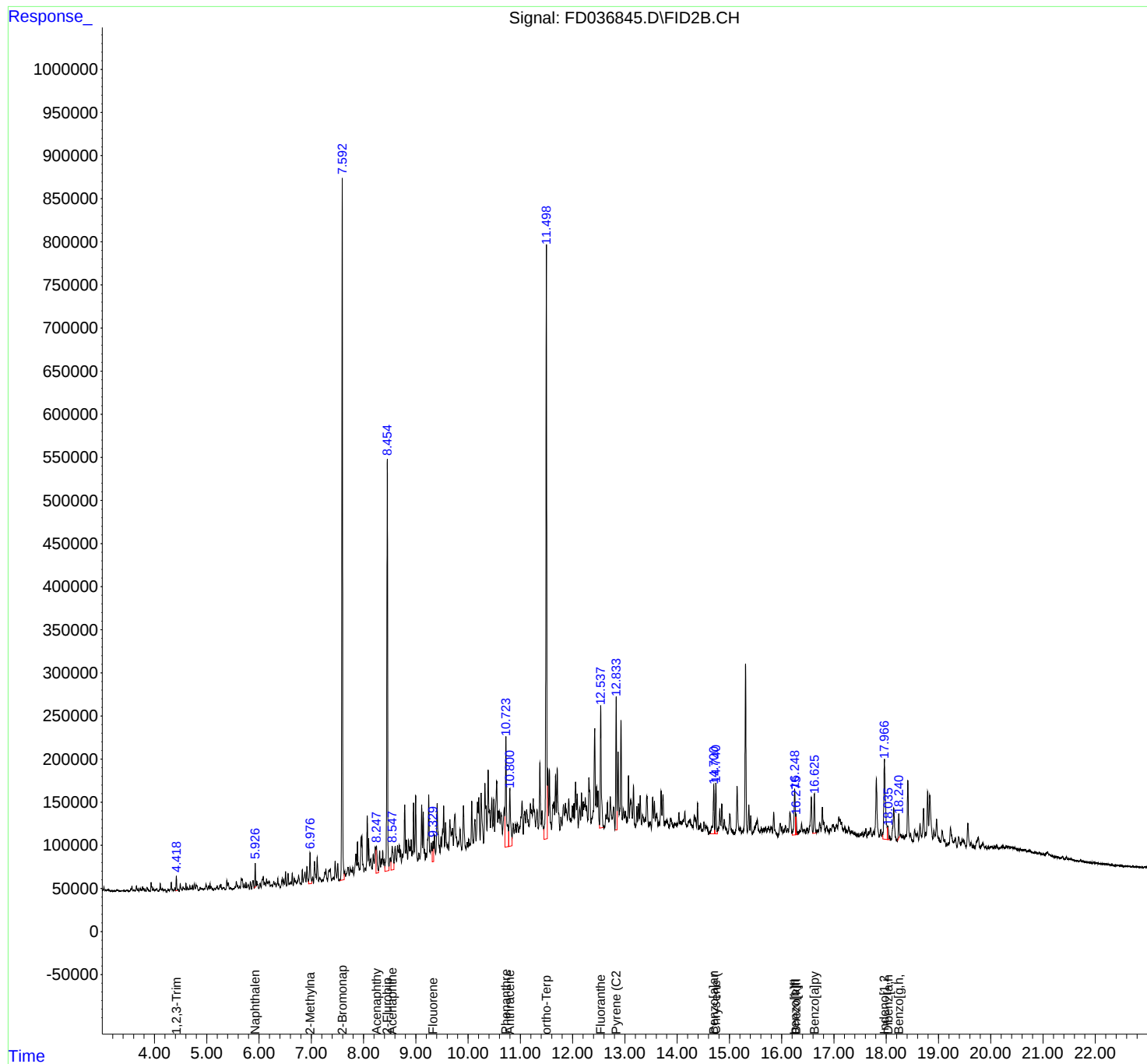
(m)=manual int.

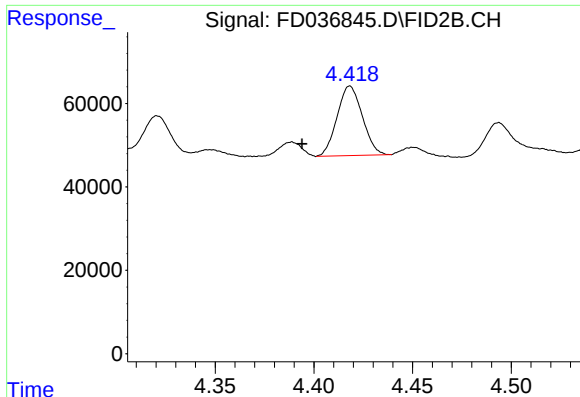
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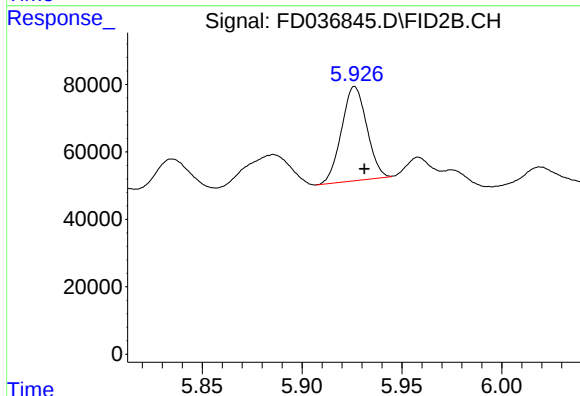




#1 1,2,3-Trimethylbenzene (C10.1)

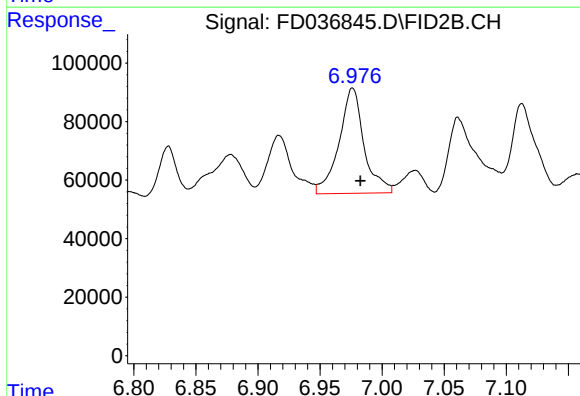
R.T.: 4.418 min
Delta R.T.: 0.024 min
Response: 148515
Conc: 1.01 ug/ml

Instrument :
FID_D
ClientSampleId :



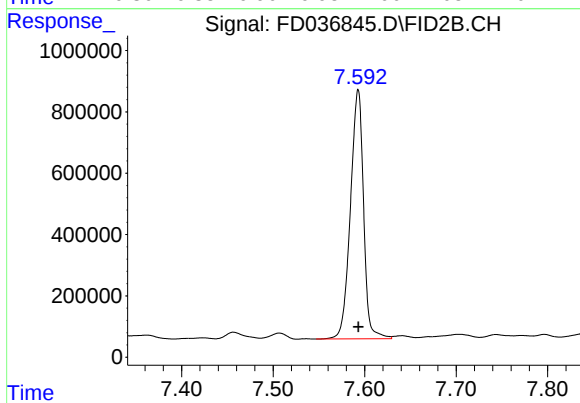
#2 Naphthalene (C11.7)

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 245464
Conc: 1.56 ug/ml



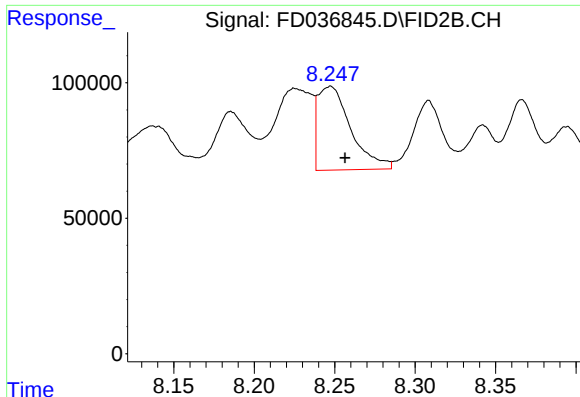
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 504369
Conc: 3.21 ug/ml



#4 2-Bromonaphthalene (SURR)

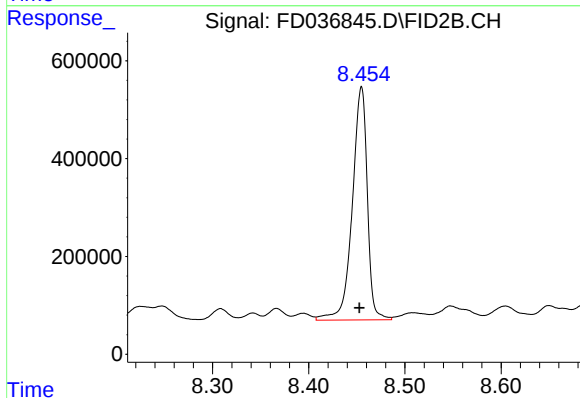
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 8124895
Conc: 57.77 ug/ml



#5 Acenaphthylene (C15.06)

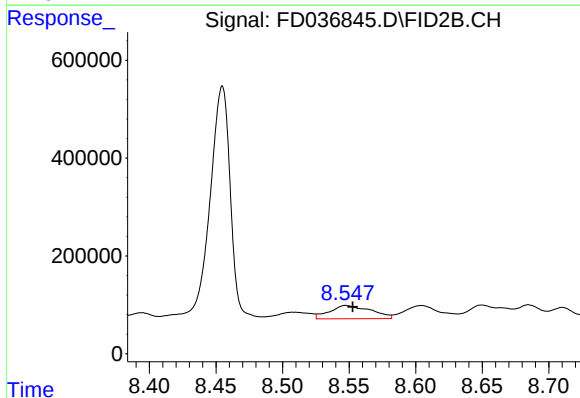
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 441897
Conc: 2.95 ug/ml

Instrument :
FID_D
ClientSampleId :



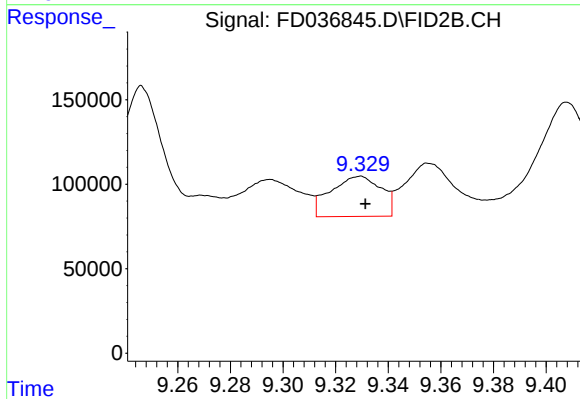
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 5162781
Conc: 55.00 ug/ml



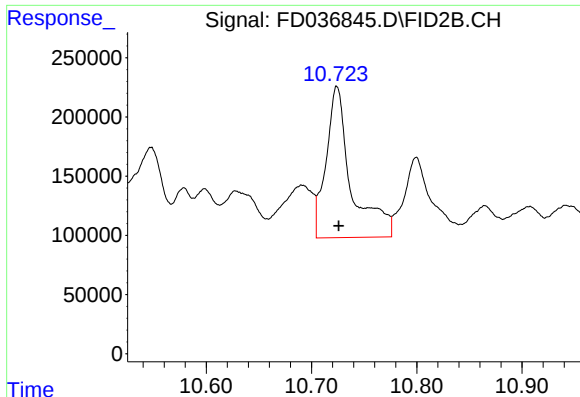
#7 Acenaphthene (C15.5)

R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 585949
Conc: 3.77 ug/ml



#8 Flouorene (C16.55)

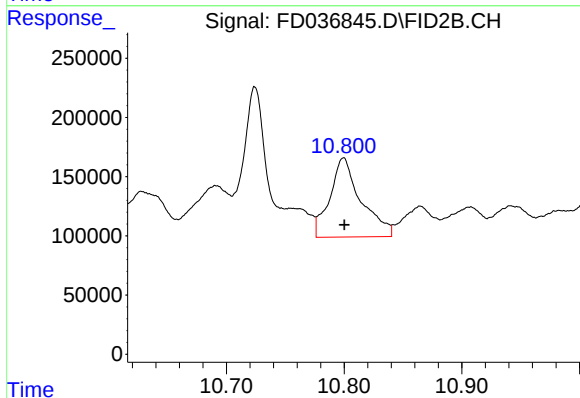
R.T.: 9.329 min
Delta R.T.: -0.002 min
Response: 314872
Conc: 2.09 ug/ml



#9 Phenanthrene (C19.36)

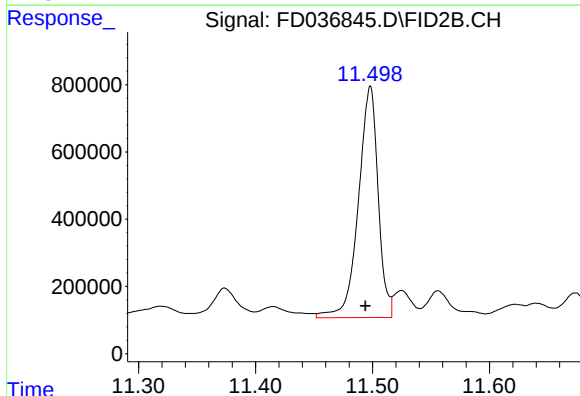
R.T.: 10.724 min
Delta R.T.: -0.002 min
Response: 2125761
Conc: 14.50 ug/ml

Instrument :
FID_D
ClientSampleId :



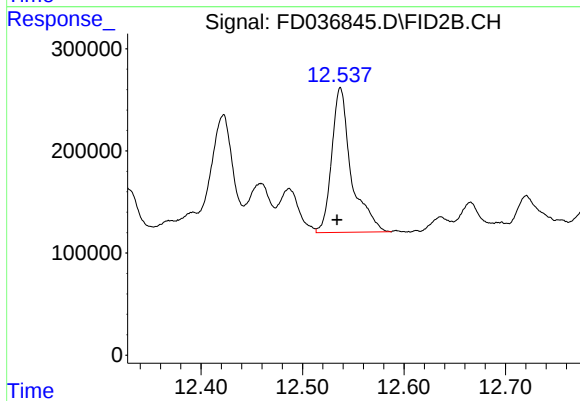
#10 Anthracene (C19.43)

R.T.: 10.800 min
Delta R.T.: 0.000 min
Response: 1233830
Conc: 8.52 ug/ml



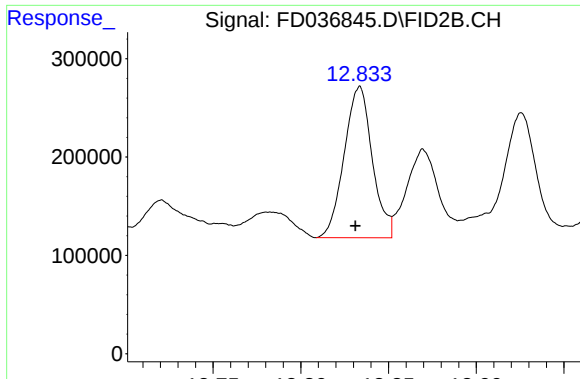
#11 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: 0.004 min
Response: 8067213
Conc: 52.82 ug/ml



#12 Fluoranthene (C21.85)

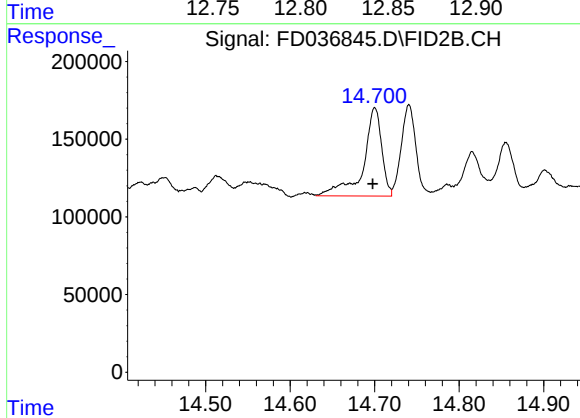
R.T.: 12.537 min
Delta R.T.: 0.003 min
Response: 1904656
Conc: 13.57 ug/ml



#13 Pyrene (C20.8)

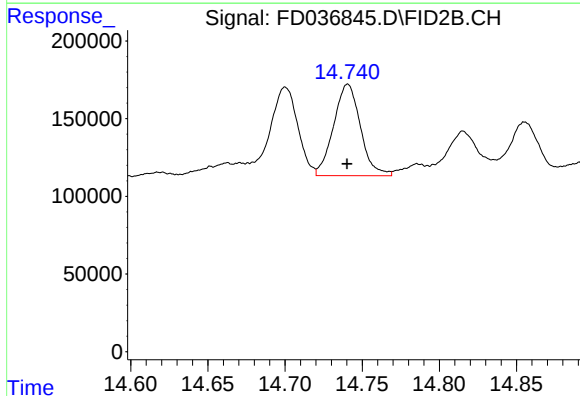
R.T.: 12.834 min
Delta R.T.: 0.002 min
Response: 1710475
Conc: 12.47 ug/ml

Instrument :
FID_D
ClientSampleId :



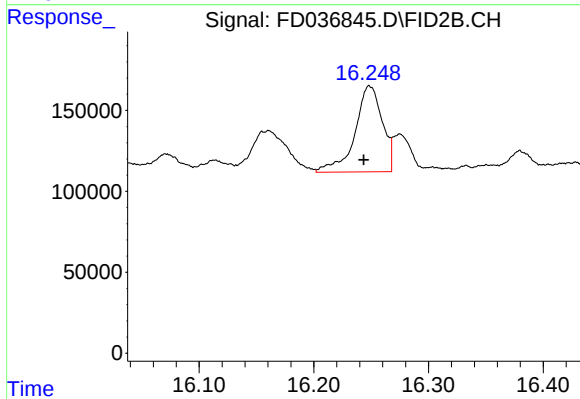
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.700 min
Delta R.T.: 0.003 min
Response: 858241
Conc: 7.23 ug/ml



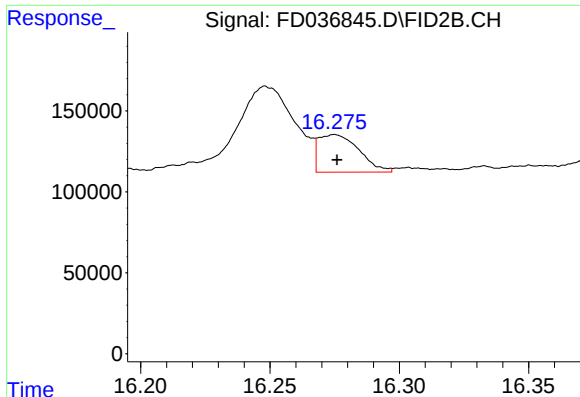
#15 Chrysene (C27.41)

R.T.: 14.741 min
Delta R.T.: 0.000 min
Response: 713619
Conc: 5.90 ug/ml



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

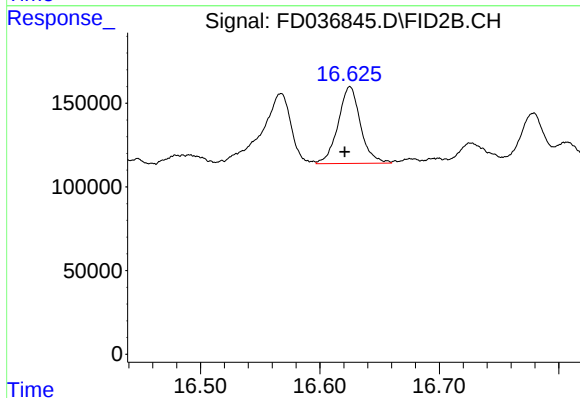
R.T.: 16.249 min
Delta R.T.: 0.005 min
Response: 878621
Conc: 8.01 ug/ml



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

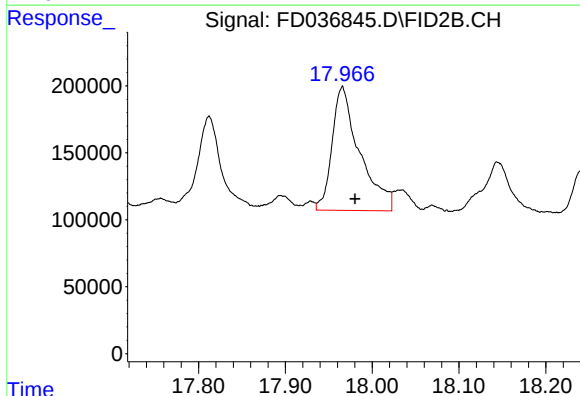
R.T.: 16.275 min
Delta R.T.: 0.000 min
Response: 253163
Conc: 2.38 ug/ml

Instrument :
FID_D
ClientSampleId :



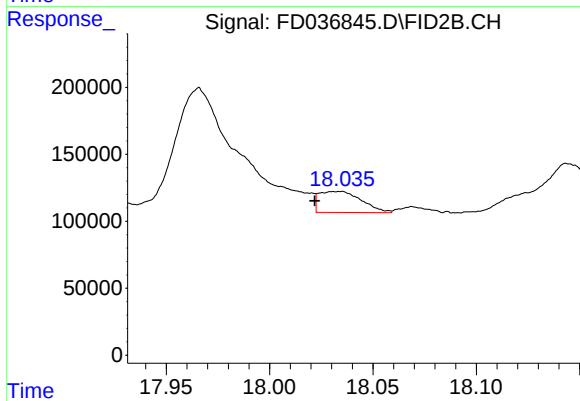
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.625 min
Delta R.T.: 0.005 min
Response: 597717
Conc: 6.00 ug/ml



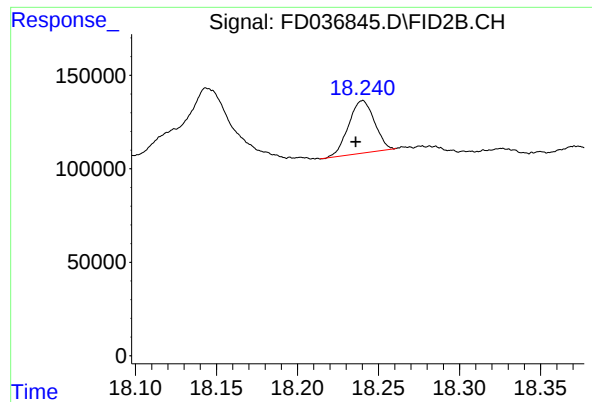
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.966 min
Delta R.T.: -0.015 min
Response: 2041513
Conc: 20.31 ug/ml



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

R.T.: 18.034 min
Delta R.T.: 0.012 min
Response: 225041
Conc: 2.23 ug/ml



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

R.T.: 18.240 min
Delta R.T.: 0.004 min
Response: 310745
Conc: 3.07 ug/ml

Instrument :
FID_D
ClientSampleId :