

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041221AR\
 Data File : FD036857.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2021 15:24
 Operator : DD\AJ
 Sample : M1967-09DL 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 01:38:05 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...	7.589	3956220	28.130 ug/ml
Spiked Amount 50.000		Recovery =	56.26%
6) S 2-Fluorobiphenyl (SURR)	8.451	2352353	25.060 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	50.12%
11) S ortho-Terphenyl (SURR)	11.494	3766307	24.660 ug/ml
Spiked Amount 50.000		Recovery =	49.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.417	74237	0.506 ug/ml
2) T Naphthalene (C11.7)	5.926	120084	0.764 ug/ml
3) T 2-Methylnaphthalene (...)	6.976	242307	1.542 ug/ml
5) T Acenaphthylene (C15.06)	8.245	190985	1.275 ug/ml
7) T Acenaphthene (C15.5)	8.547	181103	1.167 ug/ml
8) T Flouorene (C16.55)	9.328	109043	0.724 ug/ml
9) T Phenanthrene (C19.36)	10.722	740409	5.052 ug/ml
10) T Anthracene (C19.43)	10.798	417560	2.884 ug/ml
12) T Fluoranthene (C21.85)	12.535	923057	6.575 ug/ml
13) T Pyrene (C20.8)	12.831	807059	5.882 ug/ml
14) T Benzo[a]anthracene (C...	14.699	268709	2.263 ug/ml
15) T Chrysene (C27.41)	14.738	293537	2.427 ug/ml
16) T benzo[b]fluoranthene ...	16.248	386028	3.518 ug/ml
17) T Bnezo[k]fluoranthene ...	16.272	105471	0.992 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.622	284213	2.852 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.963	893297	8.887 ug/ml
20) T Dibenz[a,h]anthracene...	18.033	175516	1.741 ug/ml
21) T Benzo[g,h,i]perylene ...	18.238	143528	1.417 ug/ml

(f)=RT Delta > 1/2 Window

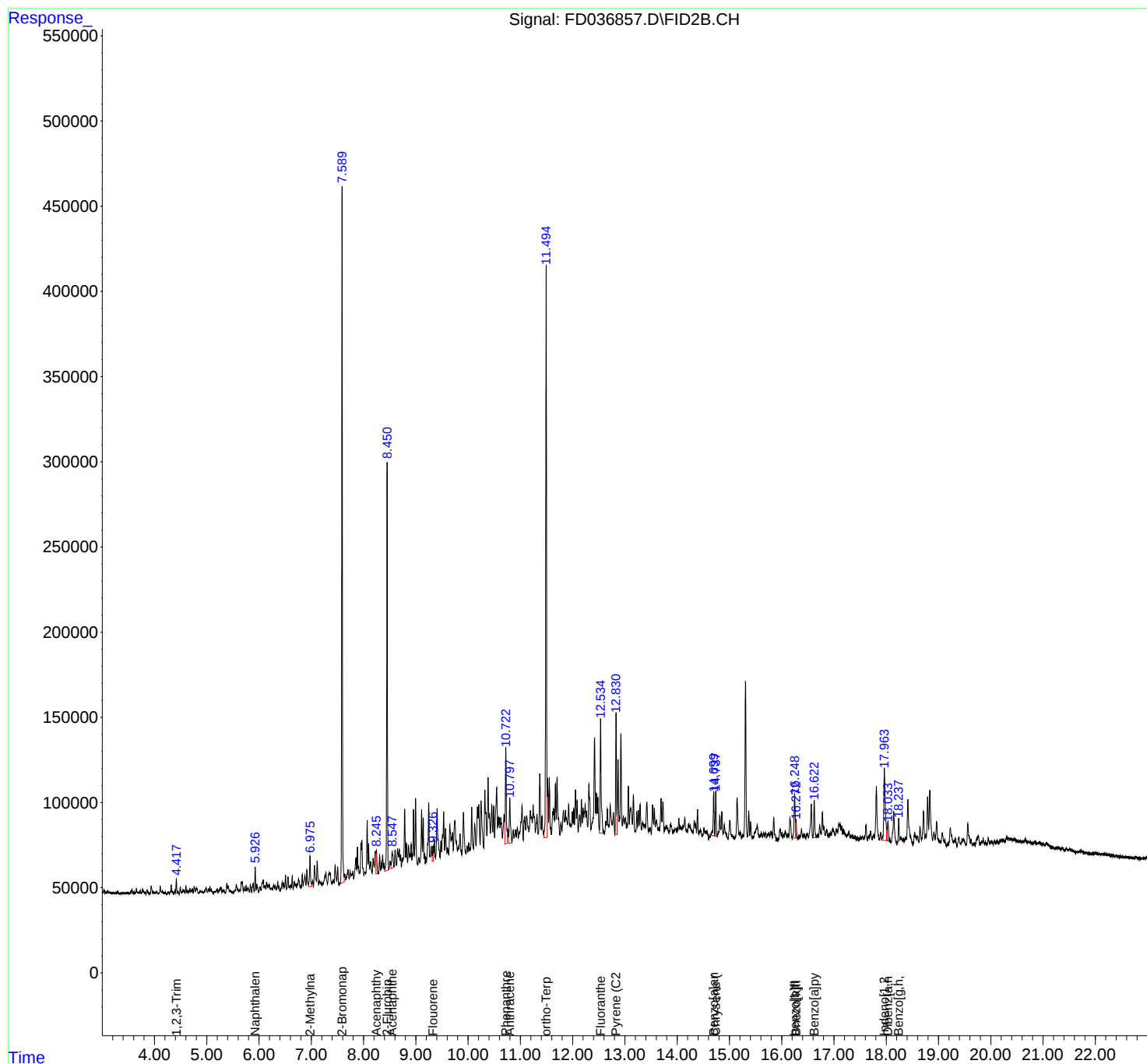
(m)=manual int.

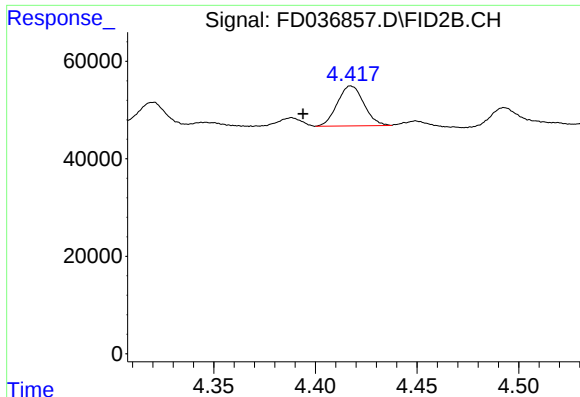
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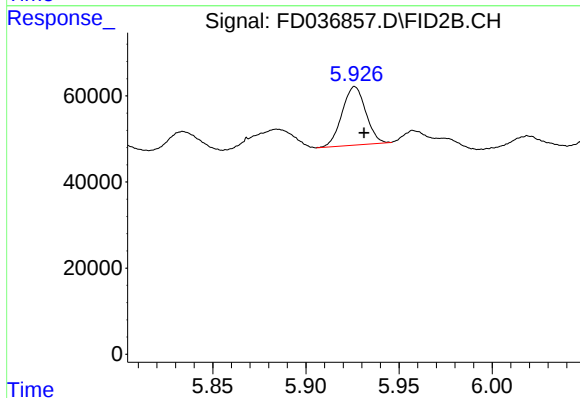




#1 1,2,3-Trimethylbenzene (C10.1)

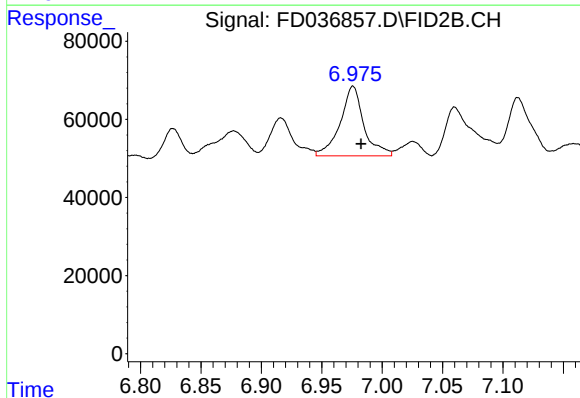
R.T.: 4.417 min
Delta R.T.: 0.023 min
Response: 74237
Conc: 0.51 ug/ml

Instrument :
FID_D
ClientSampleId :



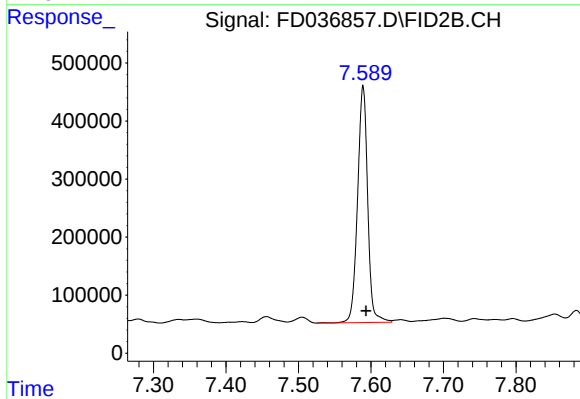
#2 Naphthalene (C11.7)

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 120084
Conc: 0.76 ug/ml



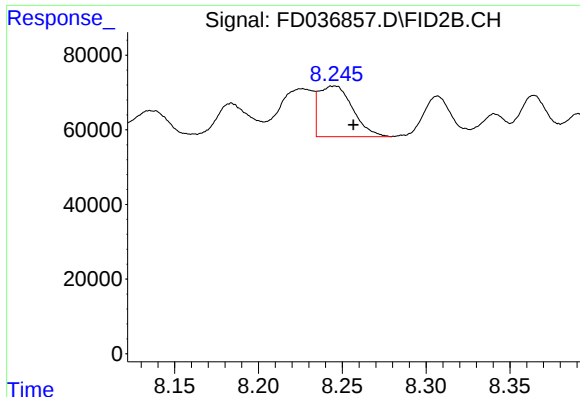
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 242307
Conc: 1.54 ug/ml



#4 2-Bromonaphthalene (SURR)

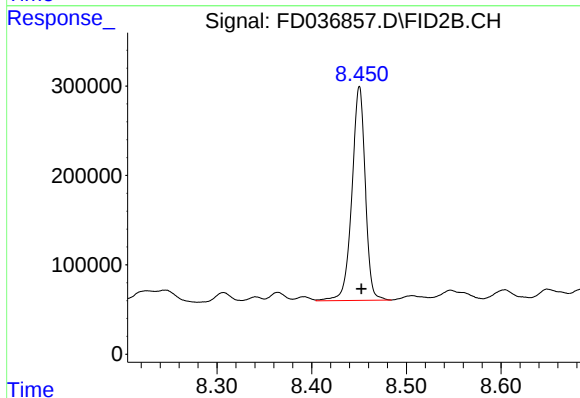
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 3956220
Conc: 28.13 ug/ml



#5 Acenaphthylene (C15.06)

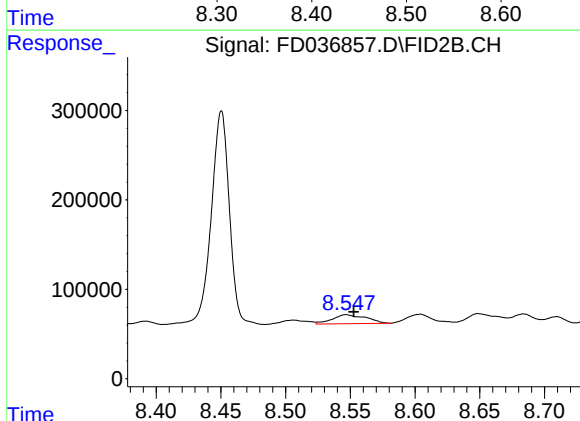
R.T.: 8.245 min
Delta R.T.: -0.011 min
Response: 190985
Conc: 1.27 ug/ml

Instrument :
FID_D
ClientSampleId :



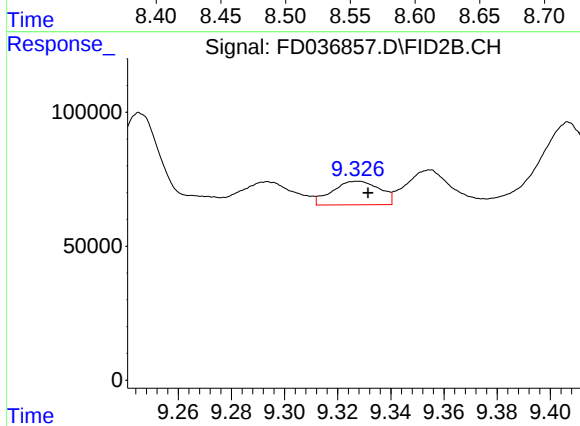
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 2352353
Conc: 25.06 ug/ml



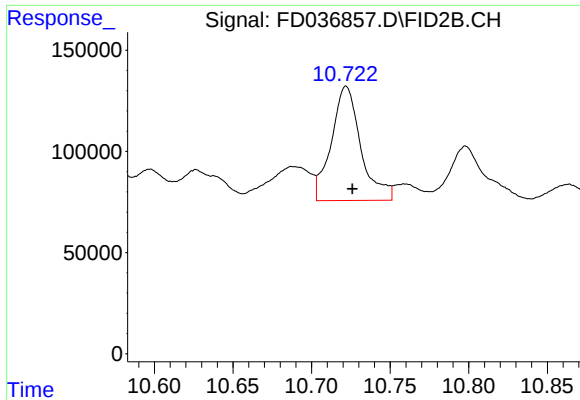
#7 Acenaphthene (C15.5)

R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: 181103
Conc: 1.17 ug/ml



#8 Flouorene (C16.55)

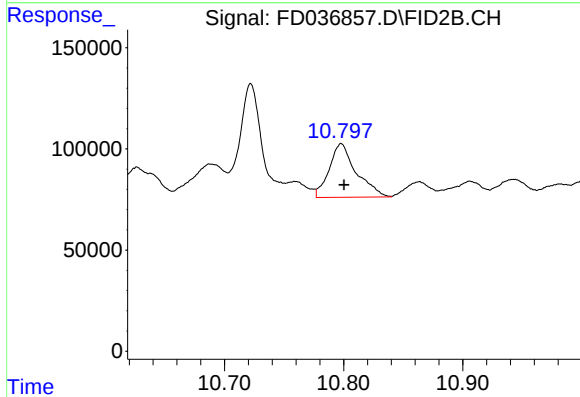
R.T.: 9.328 min
Delta R.T.: -0.004 min
Response: 109043
Conc: 0.72 ug/ml



#9 Phenanthrene (C19.36)

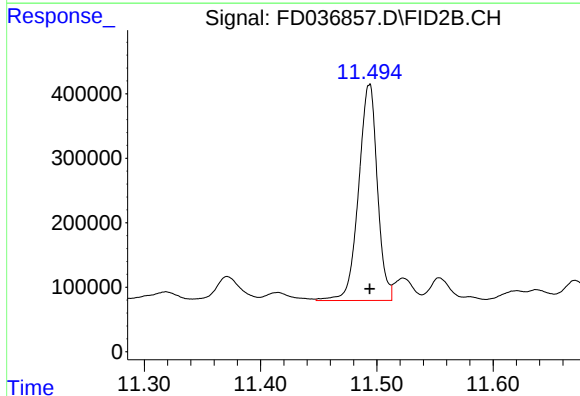
R.T.: 10.722 min
Delta R.T.: -0.004 min
Response: 740409
Conc: 5.05 ug/ml

Instrument :
FID_D
ClientSampleId :



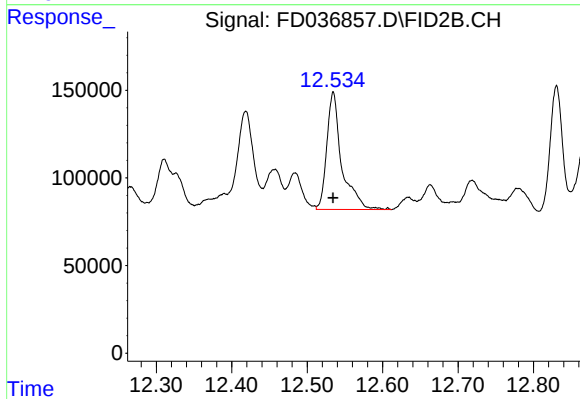
#10 Anthracene (C19.43)

R.T.: 10.798 min
Delta R.T.: -0.002 min
Response: 417560
Conc: 2.88 ug/ml



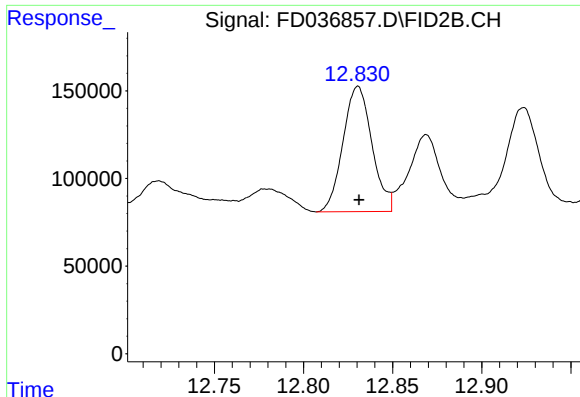
#11 ortho-Terphenyl (SURR)

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 3766307
Conc: 24.66 ug/ml



#12 Fluoranthene (C21.85)

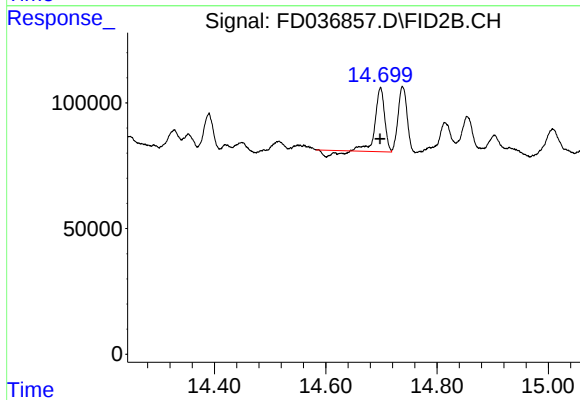
R.T.: 12.535 min
Delta R.T.: 0.000 min
Response: 923057
Conc: 6.57 ug/ml



#13 Pyrene (C20.8)

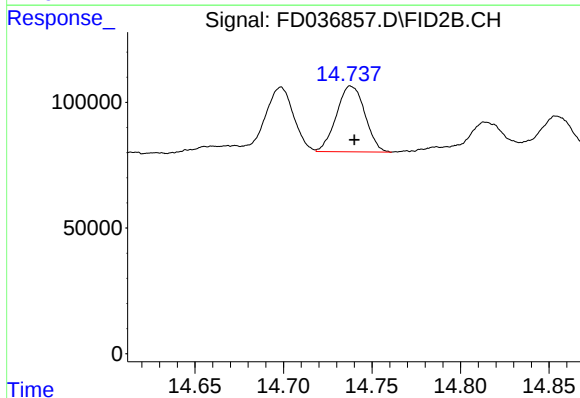
R.T.: 12.831 min
Delta R.T.: 0.000 min
Response: 807059
Conc: 5.88 ug/ml

Instrument :
FID_D
ClientSampleId :



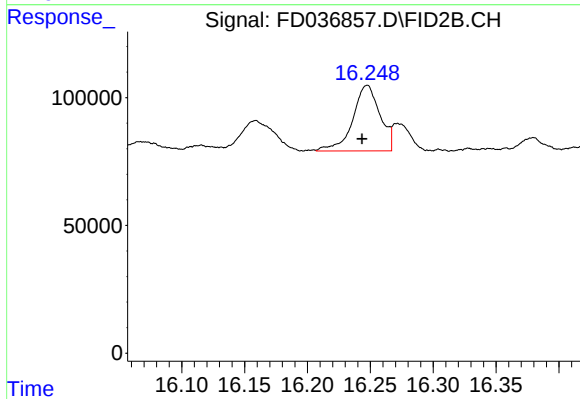
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.699 min
Delta R.T.: 0.000 min
Response: 268709
Conc: 2.26 ug/ml



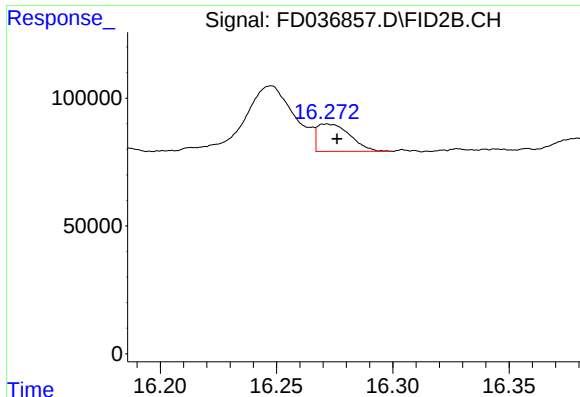
#15 Chrysene (C27.41)

R.T.: 14.738 min
Delta R.T.: -0.002 min
Response: 293537
Conc: 2.43 ug/ml



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

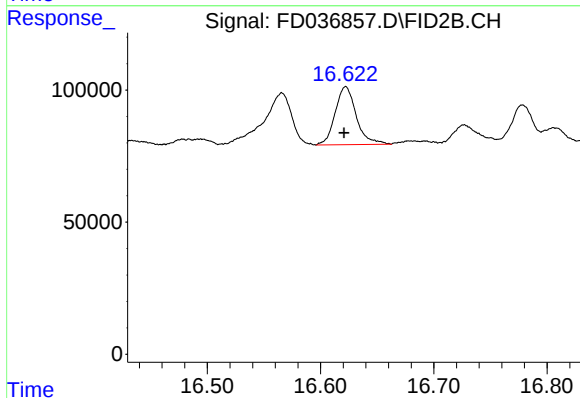
R.T.: 16.248 min
Delta R.T.: 0.004 min
Response: 386028
Conc: 3.52 ug/ml



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

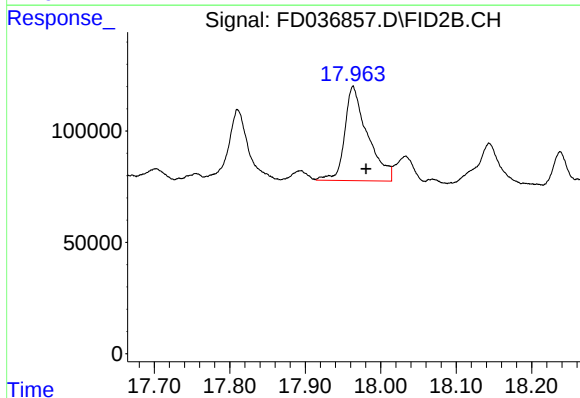
R.T.: 16.272 min
Delta R.T.: -0.004 min
Response: 105471
Conc: 0.99 ug/ml

Instrument :
FID_D
ClientSampleId :



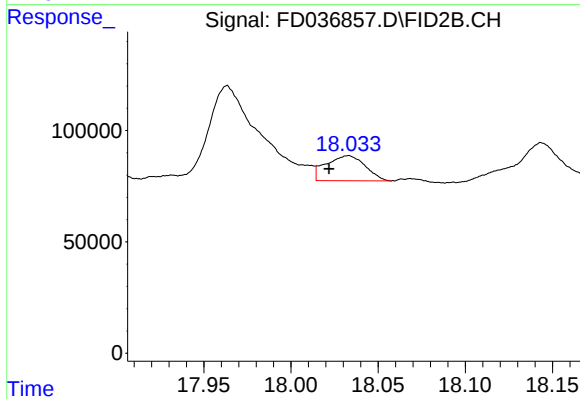
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.622 min
Delta R.T.: 0.002 min
Response: 284213
Conc: 2.85 ug/ml



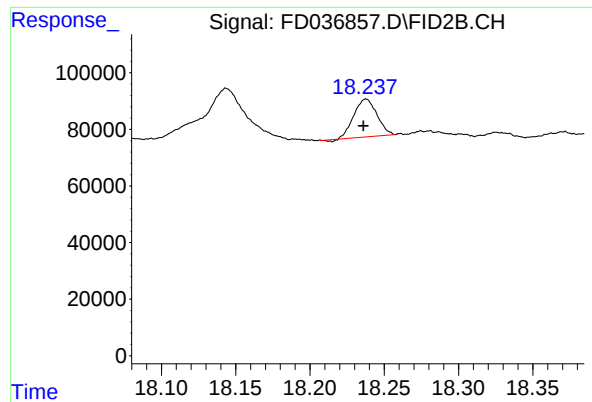
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.963 min
Delta R.T.: -0.017 min
Response: 893297
Conc: 8.89 ug/ml



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

R.T.: 18.033 min
Delta R.T.: 0.011 min
Response: 175516
Conc: 1.74 ug/ml



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

R.T.: 18.238 min
Delta R.T.: 0.002 min
Response: 143528
Conc: 1.42 ug/ml

Instrument :
FID_D
ClientSampleId :