

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036414.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2021 23:56
 Operator : DD\AJ
 Sample : M1687-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 02:16:38 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...	7.619	24764109	210.095 ug/ml
Spiked Amount 50.000		Recovery =	420.19%
6) S 2-Fluorobiphenyl (SURR)	8.482	21740677	261.238 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	522.48%#
11) S ortho-Terphenyl (SURR)	11.516	22913206	162.638 ug/ml
Spiked Amount 50.000		Recovery =	325.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.403	6293946	50.200 ug/ml
2) T Naphthalene (C11.7)	5.947	3729964	27.525 ug/ml
3) T 2-Methylnaphthalene (...)	7.018	31606922	231.464 ug/ml
5) T Acenaphthylene (C15.06)	8.279	14130167	105.025 ug/ml
7) T Acenaphthene (C15.5)	8.566	7012110	50.660 ug/ml
8) T Fluorene (C16.55)	9.344	4832930	35.414 ug/ml
9) T Phenanthrene (C19.36)	10.743	7367442	53.474 ug/ml
10) T Anthracene (C19.43)	10.827	12422179	92.525 ug/ml
12) T Fluoranthene (C21.85)	12.551	5402663	38.903 ug/ml
13) T Pyrene (C20.8)	12.848	6722092	49.031 ug/ml
14) T Benzo[a]anthracene (C...	14.710	705275	5.576 ug/ml
15) T Chrysene (C27.41)	14.746	520140	4.017 ug/ml
16) T benzo[b]fluoranthene ...	16.273	118481	0.974 ug/ml
17) T Bnezo[k]fluoranthene ...	16.273	118481	1.006 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.976	500662	4.525 ug/ml
20) T Dibenz[a,h]anthracene...	18.039	216002	1.952 ug/ml

(f)=RT Delta > 1/2 Window

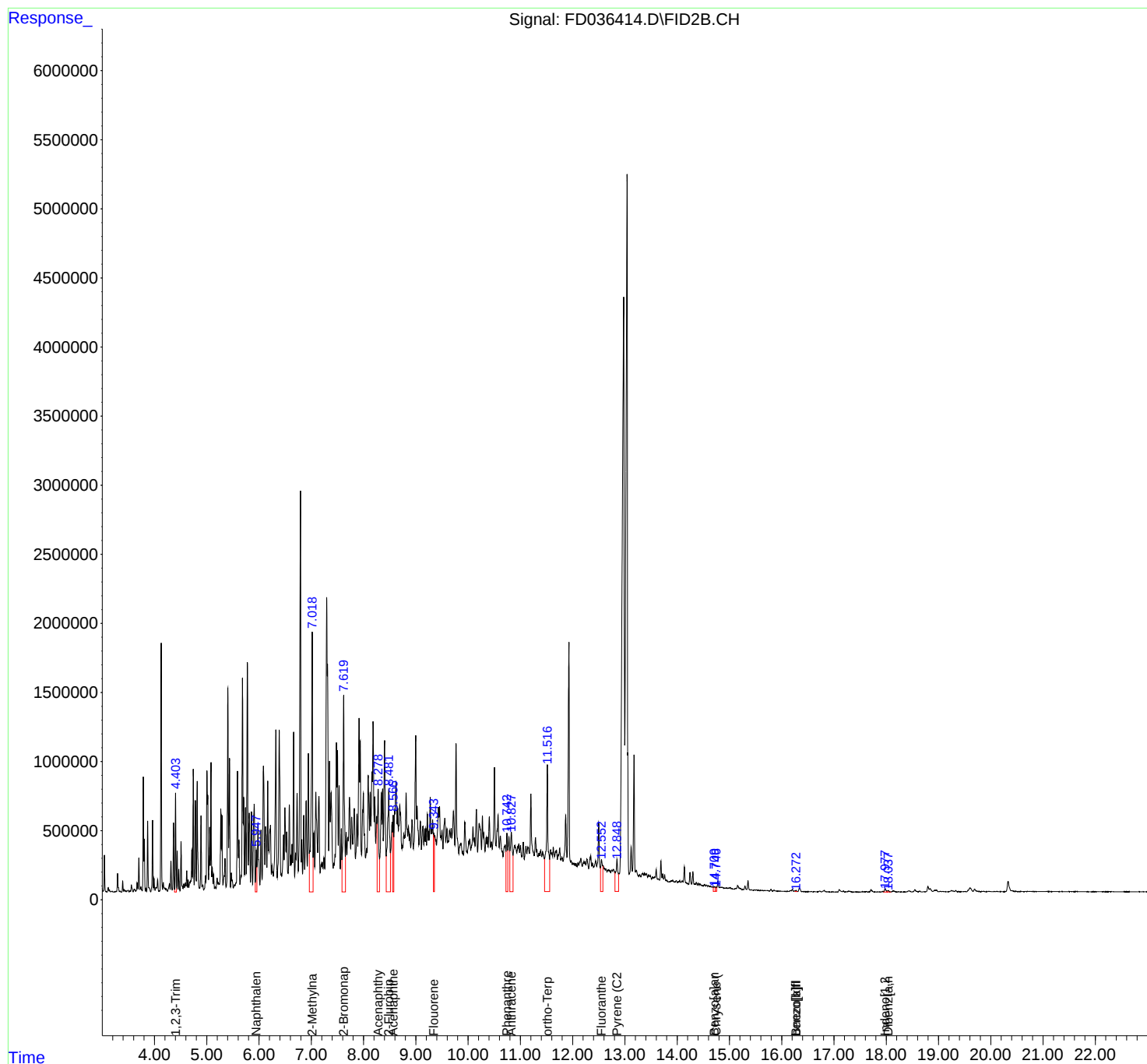
(m)=manual int.

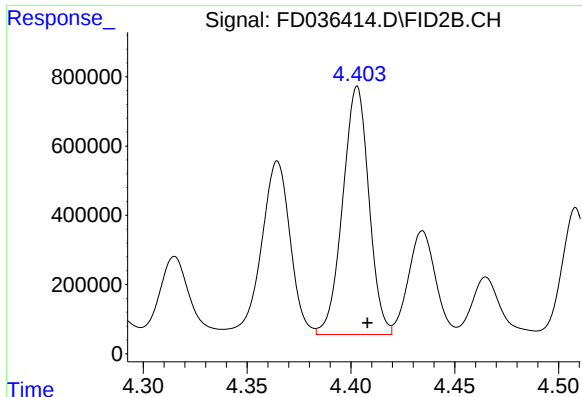
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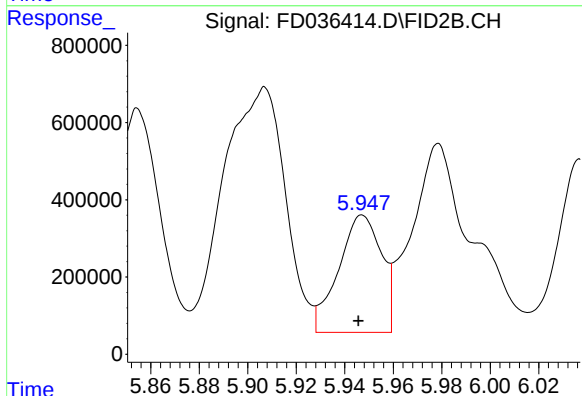




#1 1,2,3-Trimethylbenzene (C10.1)

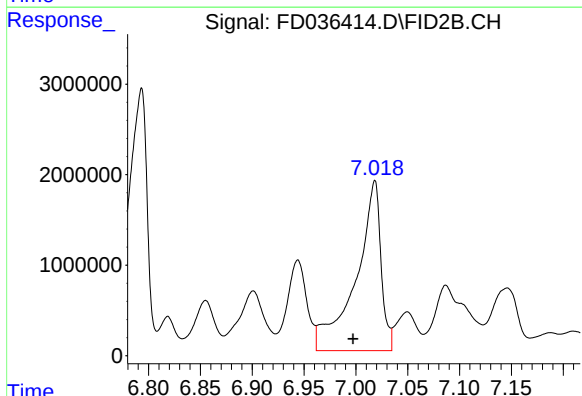
R.T.: 4.403 min
Delta R.T.: -0.005 min
Response: 6293946
Conc: 50.20 ug/ml

Instrument :
FID_D
ClientSampleId :



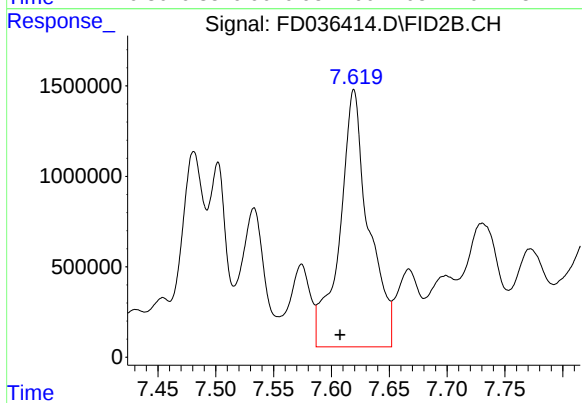
#2 Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 3729964
Conc: 27.53 ug/ml



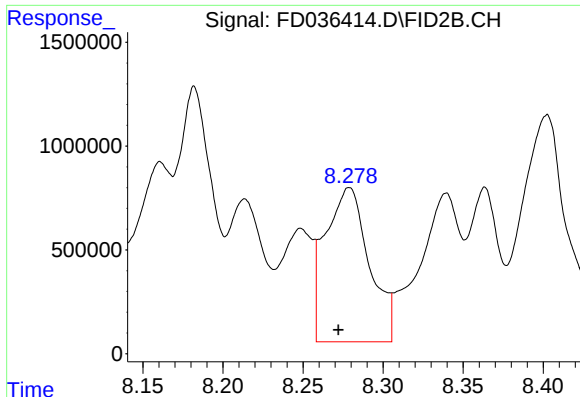
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.018 min
Delta R.T.: 0.021 min
Response: 31606922
Conc: 231.46 ug/ml



#4 2-Bromonaphthalene (SURR)

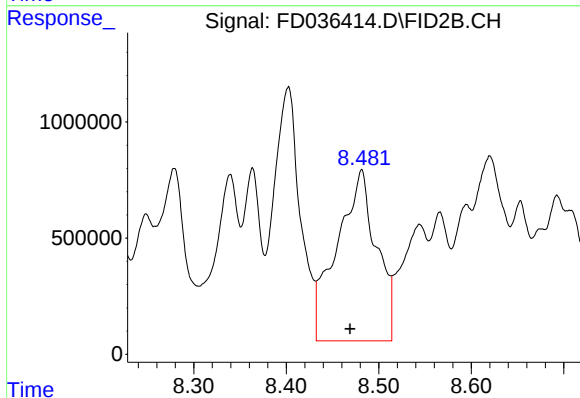
R.T.: 7.619 min
Delta R.T.: 0.012 min
Response: 24764109
Conc: 210.09 ug/ml



#5 Acenaphthylene (C15.06)

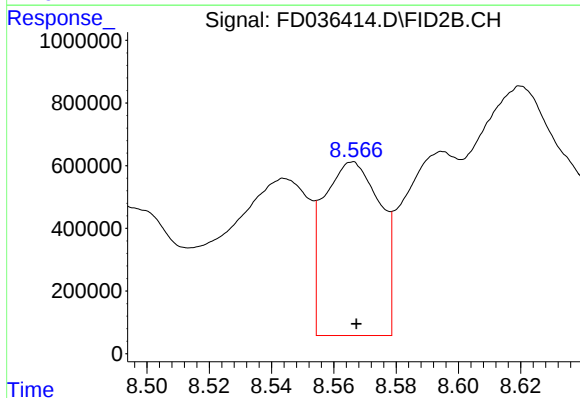
R.T.: 8.279 min
Delta R.T.: 0.007 min
Response: 14130167
Conc: 105.03 ug/ml

Instrument :
FID_D
ClientSampleId :



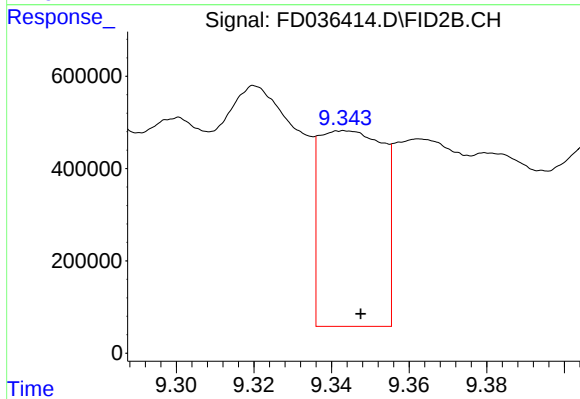
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.482 min
Delta R.T.: 0.013 min
Response: 21740677
Conc: 261.24 ug/ml



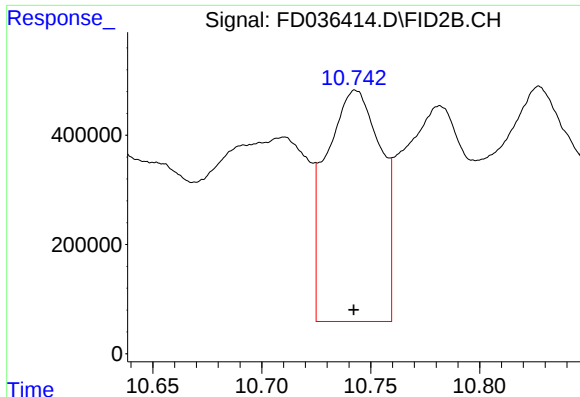
#7 Acenaphthene (C15.5)

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 7012110
Conc: 50.66 ug/ml



#8 Flouorene (C16.55)

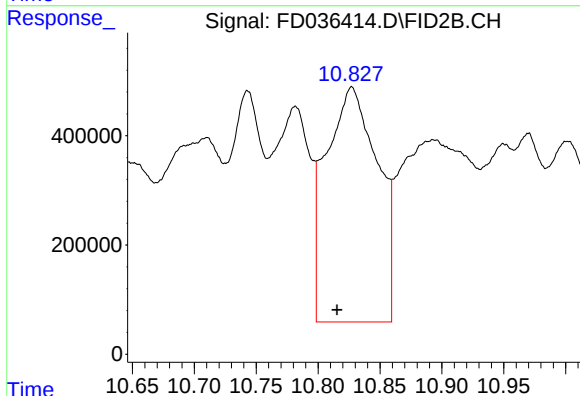
R.T.: 9.344 min
Delta R.T.: -0.004 min
Response: 4832930
Conc: 35.41 ug/ml



#9 Phenanthrene (C19.36)

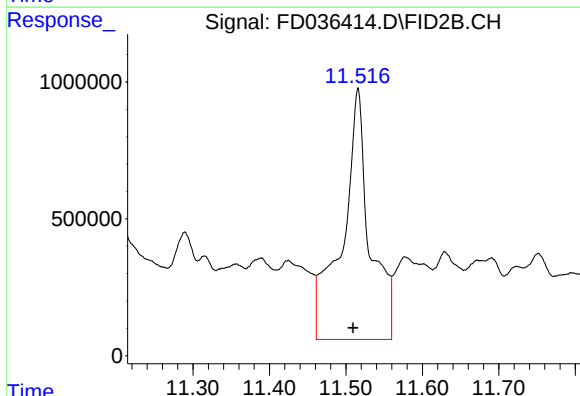
R.T.: 10.743 min
Delta R.T.: 0.000 min
Response: 7367442
Conc: 53.47 ug/ml

Instrument :
FID_D
ClientSampleId :



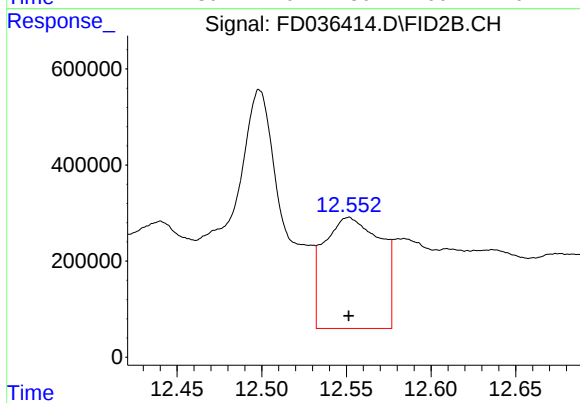
#10 Anthracene (C19.43)

R.T.: 10.827 min
Delta R.T.: 0.012 min
Response: 12422179
Conc: 92.53 ug/ml



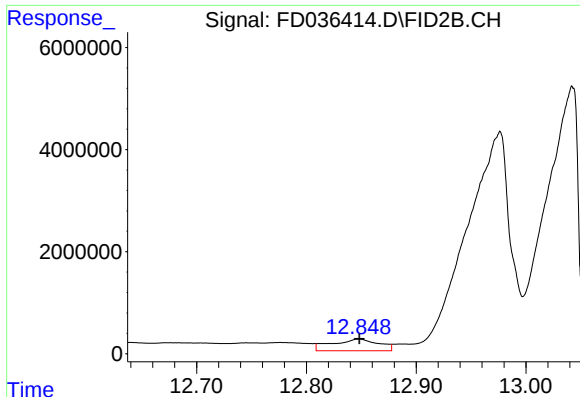
#11 ortho-Terphenyl (SURR)

R.T.: 11.516 min
Delta R.T.: 0.006 min
Response: 22913206
Conc: 162.64 ug/ml



#12 Fluoranthene (C21.85)

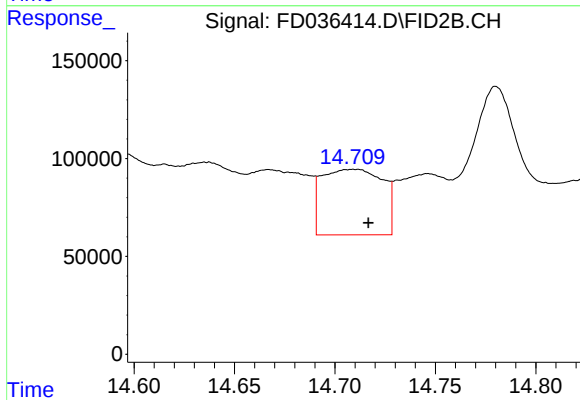
R.T.: 12.551 min
Delta R.T.: 0.000 min
Response: 5402663
Conc: 38.90 ug/ml



#13 Pyrene (C20.8)

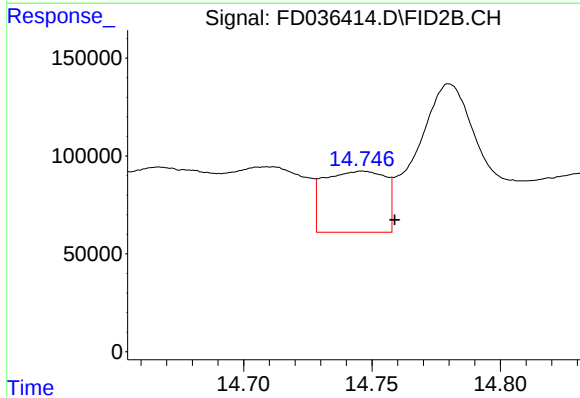
R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 6722092
Conc: 49.03 ug/ml

Instrument :
FID_D
ClientSampleId :



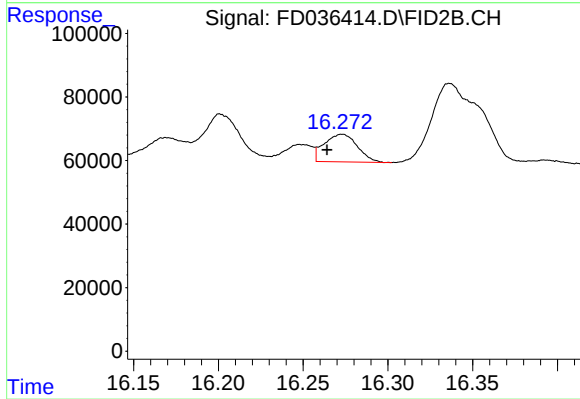
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.710 min
Delta R.T.: -0.007 min
Response: 705275
Conc: 5.58 ug/ml



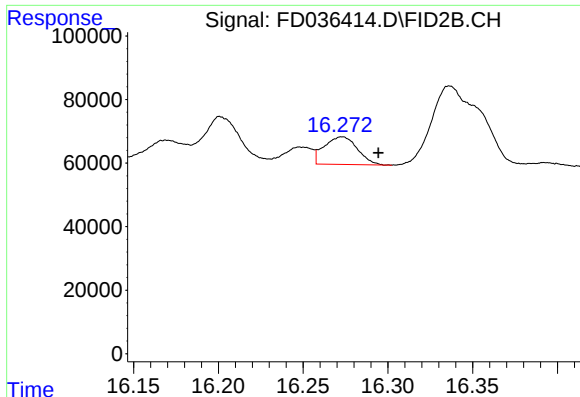
#15 Chrysene (C27.41)

R.T.: 14.746 min
Delta R.T.: -0.012 min
Response: 520140
Conc: 4.02 ug/ml



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

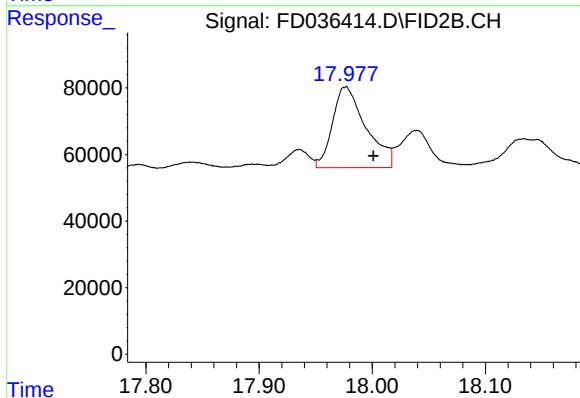
R.T.: 16.273 min
Delta R.T.: 0.009 min
Response: 118481
Conc: 0.97 ug/ml



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

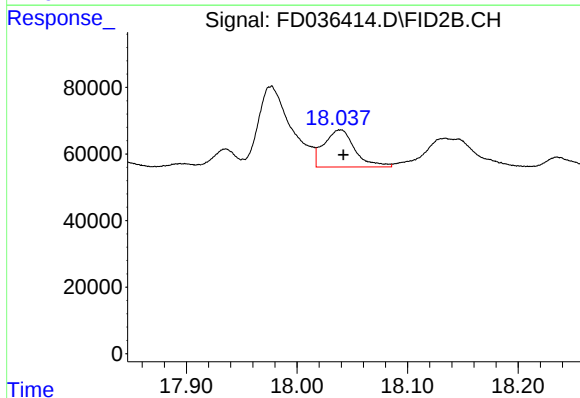
R.T.: 16.273 min
Delta R.T.: -0.021 min
Response: 118481
Conc: 1.01 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.976 min
Delta R.T.: -0.025 min
Response: 500662
Conc: 4.53 ug/ml



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

R.T.: 18.039 min
Delta R.T.: -0.003 min
Response: 216002
Conc: 1.95 ug/ml