

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036425.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2021 11:24
 Operator : DD\AJ
 Sample : M1687-01DL 5X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 12:50:56 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...	7.608	10840596	91.970 ug/ml
Spiked Amount 50.000		Recovery =	183.94%
6) S 2-Fluorobiphenyl (SURR)	8.467	7437680	89.372 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	178.74%#
11) S ortho-Terphenyl (SURR)	11.506	8000907	56.790 ug/ml
Spiked Amount 50.000		Recovery =	113.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.400	2782880	22.196 ug/ml
2) T Naphthalene (C11.7)	5.942	1654593	12.210 ug/ml
3) T 2-Methylnaphthalene (...)	7.005	12920571	94.620 ug/ml
5) T Acenaphthylene (C15.06)	8.269	5899278	43.848 ug/ml
7) T Acenaphthene (C15.5)	8.556	2996658	21.650 ug/ml
8) T Flouorene (C16.55)	9.356	3624593	26.560 ug/ml
9) T Phenanthrene (C19.36)	10.734	3263907	23.690 ug/ml
10) T Anthracene (C19.43)	10.819	5078303	37.825 ug/ml
12) T Fluoranthene (C21.85)	12.545	2284027	16.447 ug/ml
13) T Pyrene (C20.8)	12.840	2455360	17.909 ug/ml
14) T Benzo[a]anthracene (C...	14.779f	268378	2.122 ug/ml
15) T Chrysene (C27.41)	14.779	268378	2.072 ug/ml
16) T benzo[b]fluoranthene ...	16.273	65525	0.538 ug/ml
17) T Bnezo[k]fluoranthene ...	16.273	65525	0.556 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.976	199121	1.800 ug/ml
20) T Dibenz[a,h]anthracene...	18.039	173607	1.569 ug/ml

(f)=RT Delta > 1/2 Window

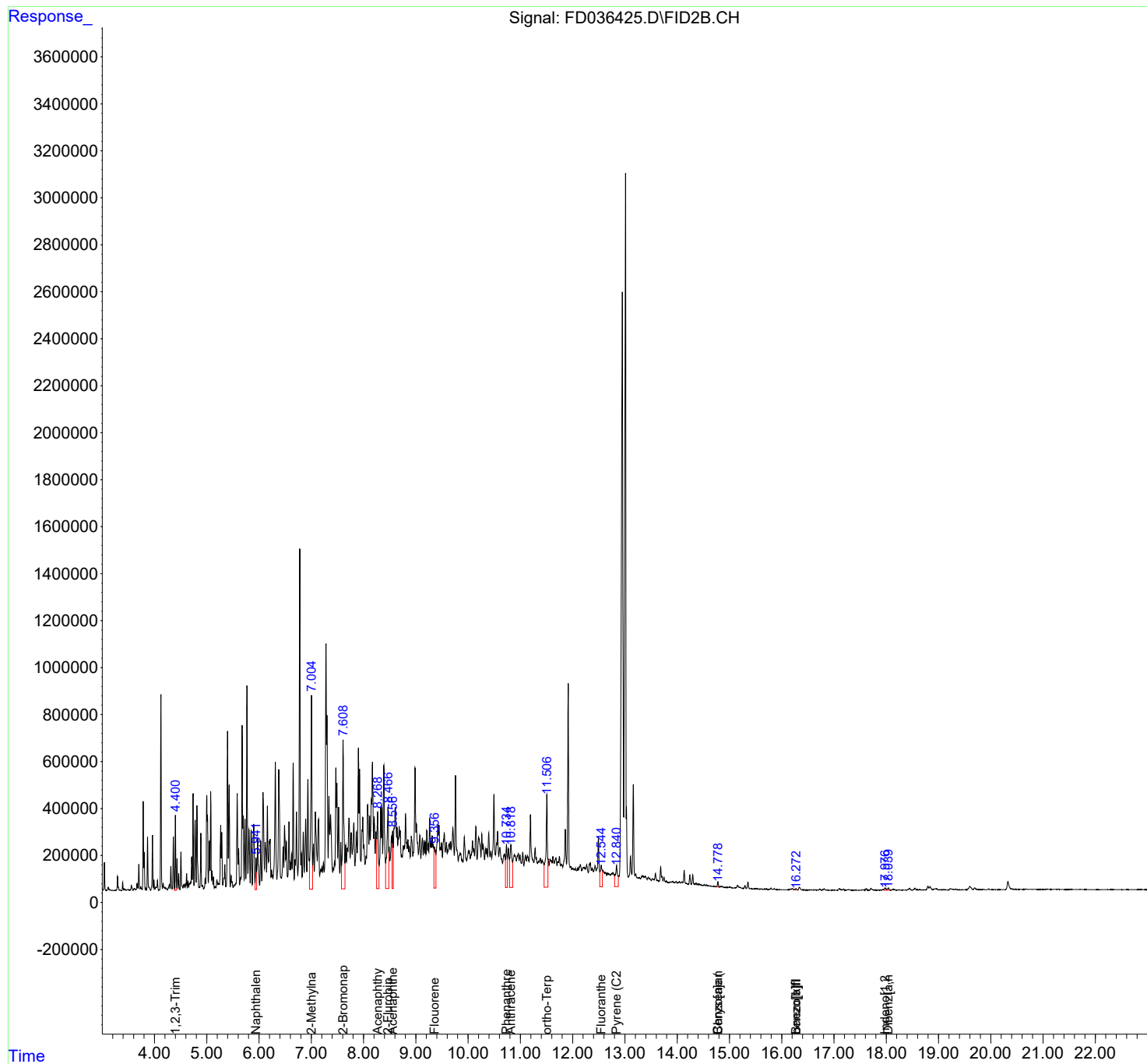
(m)=manual int.

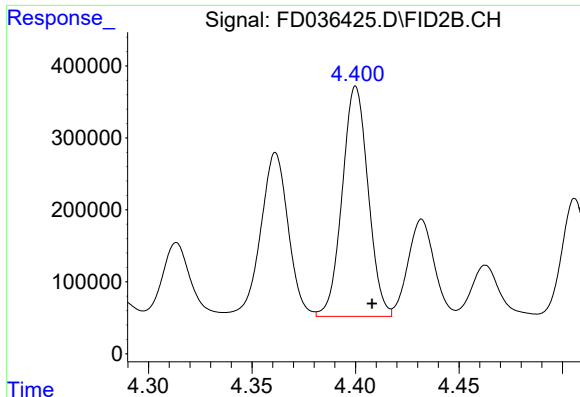
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
Data File : FD036425.D
Signal(s) : FID2B.CH
Acq On : 18 Mar 2021 11:24
Operator : DD\AJ
Sample : M1687-01DL 5X
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 18 12:50:56 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

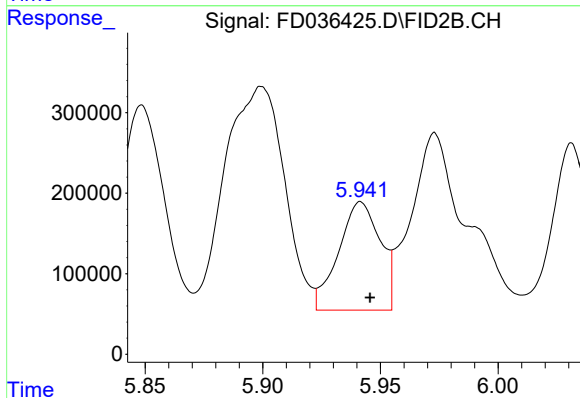




#1 1,2,3-Trimethylbenzene (C10.1)

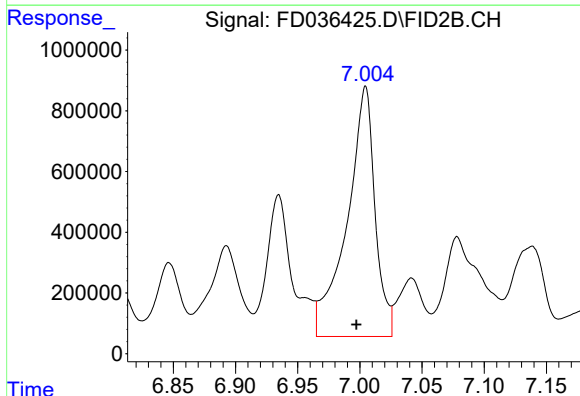
R.T.: 4.400 min
Delta R.T.: -0.008 min
Response: 2782880
Conc: 22.20 ug/ml

Instrument :
FID_D
ClientSampleId :



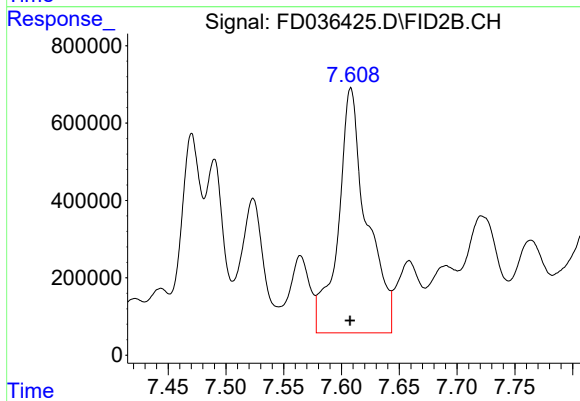
#2 Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 1654593
Conc: 12.21 ug/ml



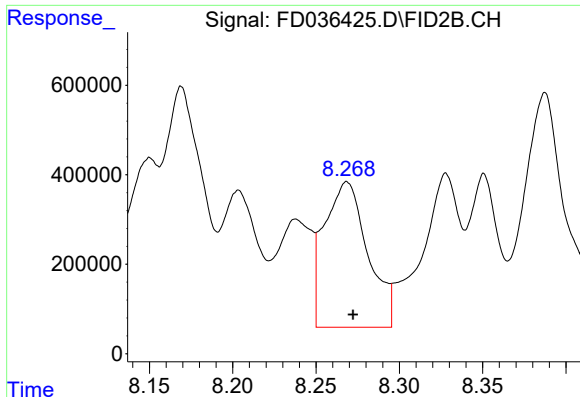
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: 0.007 min
Response: 12920571
Conc: 94.62 ug/ml



#4 2-Bromonaphthalene (SURR)

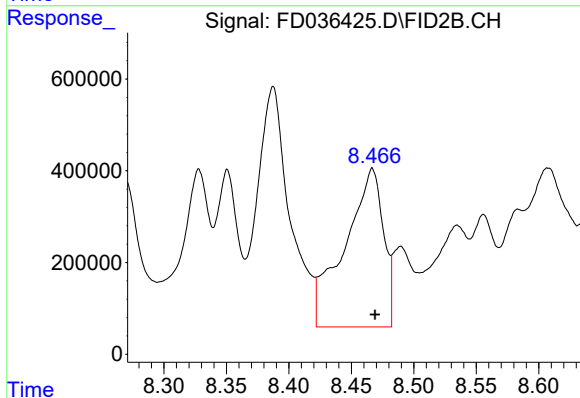
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 10840596
Conc: 91.97 ug/ml



#5 Acenaphthylene (C15.06)

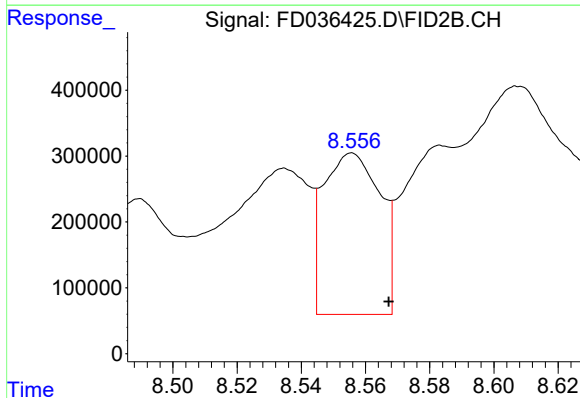
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 5899278
Conc: 43.85 ug/ml

Instrument :
FID_D
ClientSampleId :



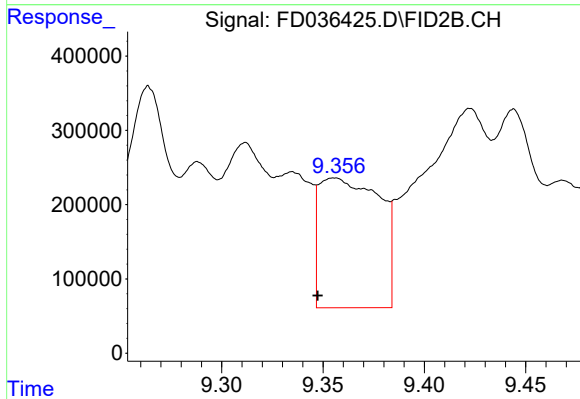
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 7437680
Conc: 89.37 ug/ml



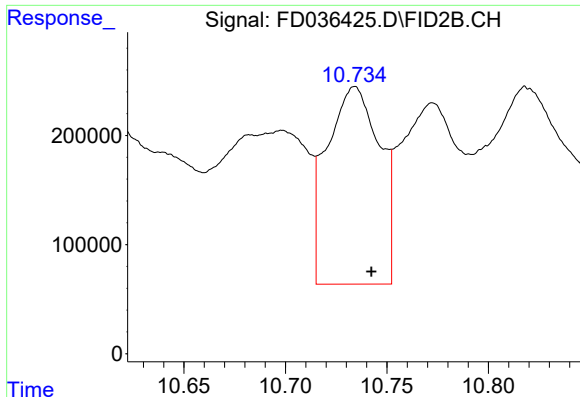
#7 Acenaphthene (C15.5)

R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 2996658
Conc: 21.65 ug/ml



#8 Flouorene (C16.55)

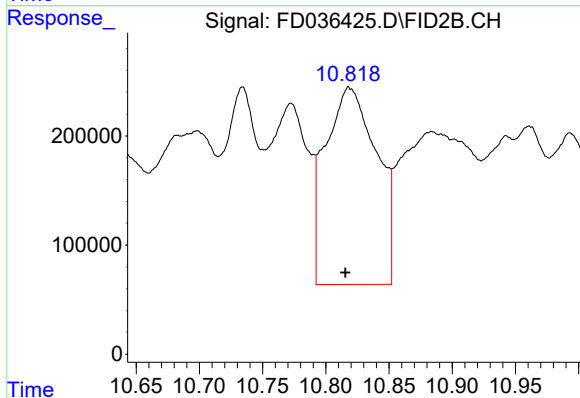
R.T.: 9.356 min
Delta R.T.: 0.008 min
Response: 3624593
Conc: 26.56 ug/ml



#9 Phenanthrene (C19.36)

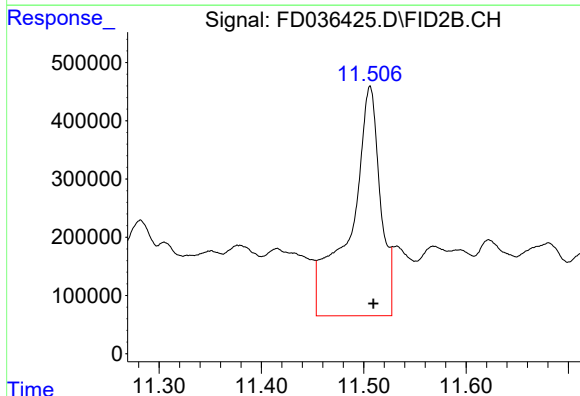
R.T.: 10.734 min
Delta R.T.: -0.008 min
Response: 3263907
Conc: 23.69 ug/ml

Instrument :
FID_D
ClientSampleId :



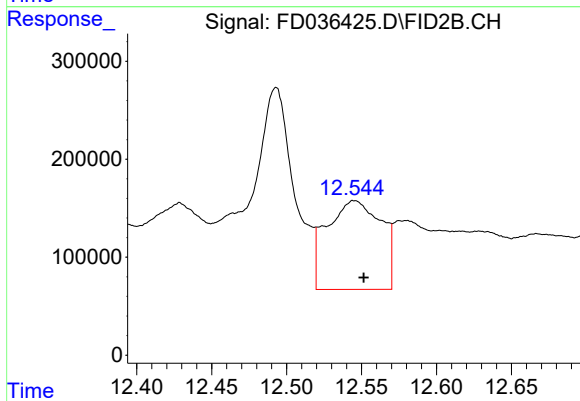
#10 Anthracene (C19.43)

R.T.: 10.819 min
Delta R.T.: 0.003 min
Response: 5078303
Conc: 37.83 ug/ml



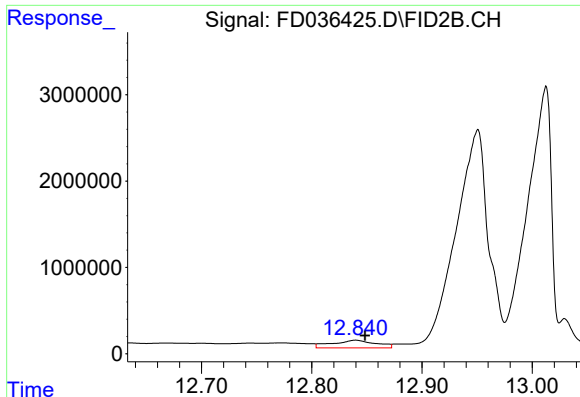
#11 ortho-Terphenyl (SURR)

R.T.: 11.506 min
Delta R.T.: -0.003 min
Response: 8000907
Conc: 56.79 ug/ml



#12 Fluoranthene (C21.85)

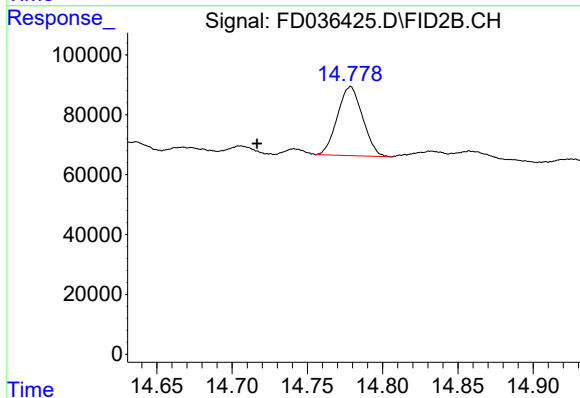
R.T.: 12.545 min
Delta R.T.: -0.006 min
Response: 2284027
Conc: 16.45 ug/ml



#13 Pyrene (C20.8)

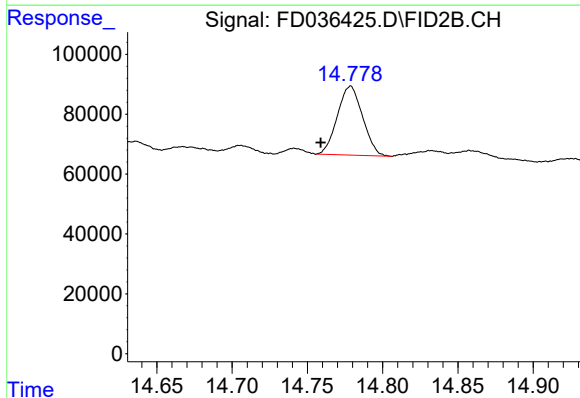
R.T.: 12.840 min
Delta R.T.: -0.008 min
Response: 2455360
Conc: 17.91 ug/ml

Instrument :
FID_D
ClientSampleId :



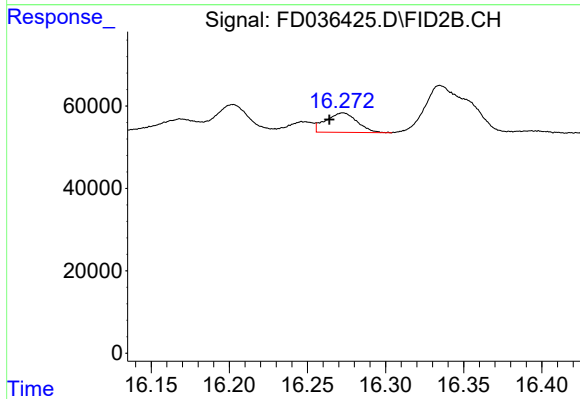
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.779 min
Delta R.T.: 0.062 min
Response: 268378
Conc: 2.12 ug/ml



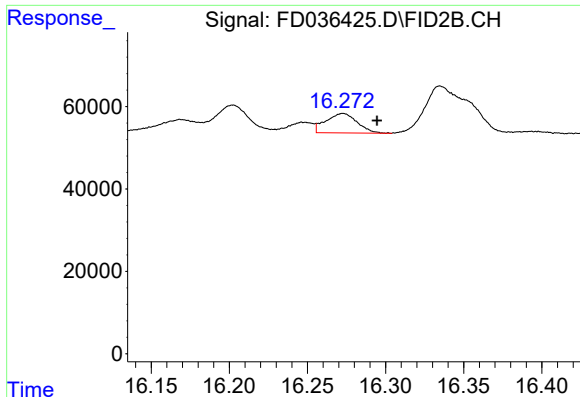
#15 Chrysene (C27.41)

R.T.: 14.779 min
Delta R.T.: 0.020 min
Response: 268378
Conc: 2.07 ug/ml



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

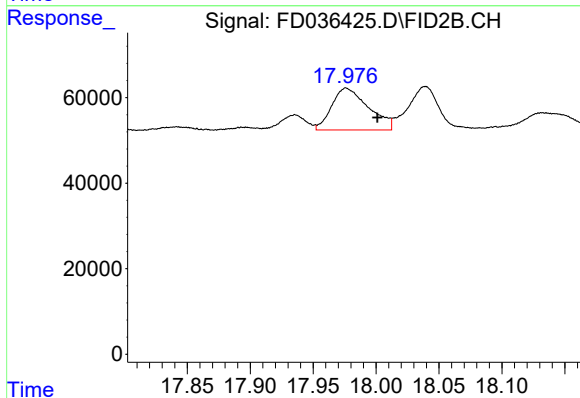
R.T.: 16.273 min
Delta R.T.: 0.009 min
Response: 65525
Conc: 0.54 ug/ml



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

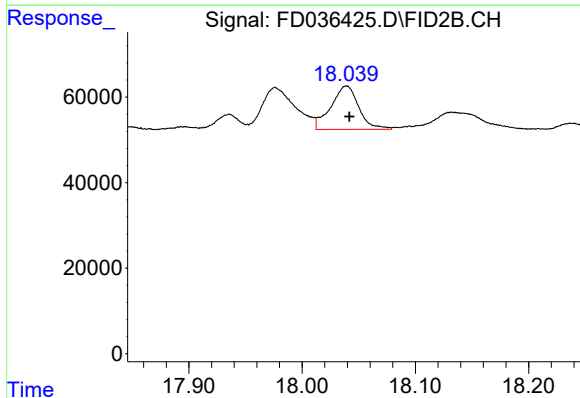
R.T.: 16.273 min
Delta R.T.: -0.022 min
Response: 65525
Conc: 0.56 ug/ml

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: 199121
Conc: 1.80 ug/ml



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

R.T.: 18.039 min
Delta R.T.: -0.003 min
Response: 173607
Conc: 1.57 ug/ml