Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022420AR\
Data File : FD032406.D
Signal(s) : FID2B.CH
Acq On : 24 Feb 2020 19:49
Operator : DD\AJ
Sample : L1635-13
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
LIED-TS001-01MSD

Integration File: autoint1.e
Quant Time: Feb 25 01:11:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
Quant Title : GC Extractables
QLast Update : Wed Feb 05 11:53:53 2020
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...	7.628	5920163	42.601 ug/ml
Spiked Amount	50.000		Recovery =	85.20%
6) S	2-Flurobiphenyl (SURR)	8.491	3995908	42.136 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	84.27%
11) S	ortho-Terphenyl (SURR)	11.526	4423644	29.824 ug/ml
Spiked Amount	50.000		Recovery =	59.65%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.430	5117593	35.337 ug/mlm
2) T	Naphthalene (C11.7)	5.968	5888292	38.638 ug/ml
3) T	2-Methylnaphthalene (...	7.019	6109462	40.384 ug/ml
5) T	Acenaphthylene (C15.06)	8.294	5991091	40.658 ug/ml
7) T	Acenaphthene (C15.5)	8.590	6360225	42.117 ug/ml
8) T	Flouorene (C16.55)	9.369	6395107	42.732 ug/ml
9) T	Phenanthrene (C19.36)	10.764	6313140	41.742 ug/ml
10) T	Anthracene (C19.43)	10.839	6302999	42.493 ug/ml
12) T	Fluoranthene (C21.85)	12.575	6121924	40.654 ug/ml
13) T	Pyrene (C20.8)	12.872	5929151	39.716 ug/ml
14) T	Benzo[a]anthracene (C...	14.742	5443795	38.332 ug/ml
15) T	Chrysene (C27.41)	14.786	5868035	41.049 ug/ml
16) T	benzo[b]fluoranthene ...	16.294	5548743	40.040 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.329	5370313	38.911 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.673	5022464	36.863 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	18.040	5288027	40.882 ug/ml
20) T	Dibenz[a,h]anthracene...	18.078	5158708	39.519 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.298	5216866	41.538 ug/ml

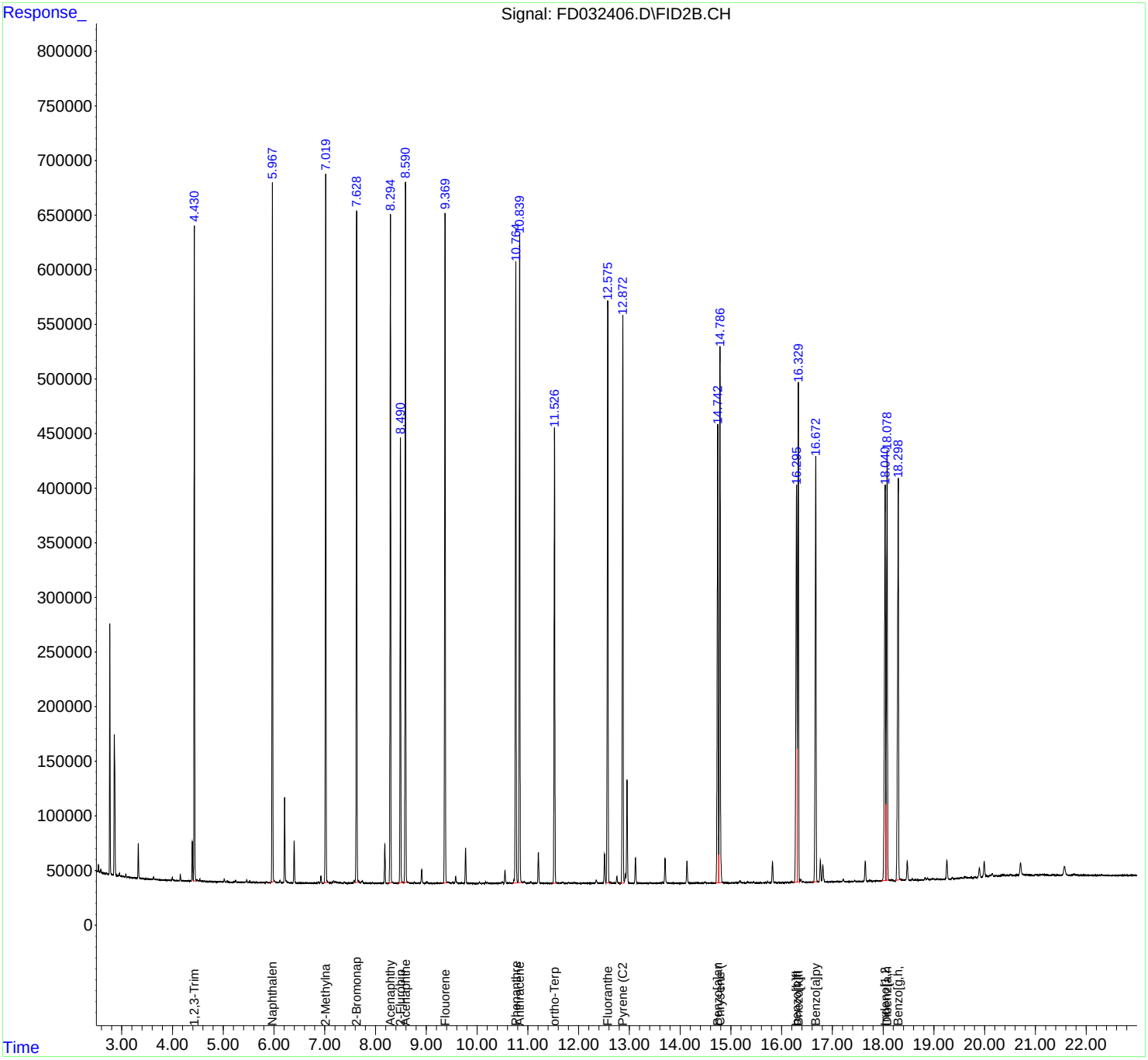
(f)=RT Delta > 1/2 Window (m)=manual int.

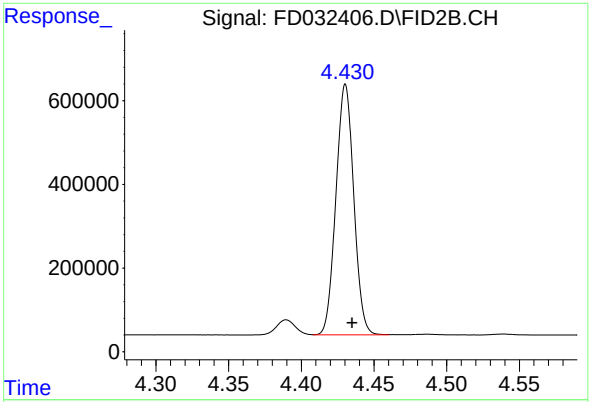
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022420AR\
Data File : FD032406.D
Signal(s) : FID2B.CH
Acq On : 24 Feb 2020 19:49
Operator : DD\AJ
Sample : L1635-13
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
LIED-TS001-01MSD

Integration File: autoint1.e
Quant Time: Feb 25 01:11:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
Quant Title : GC Extractables
QLast Update : Wed Feb 05 11:53:53 2020
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

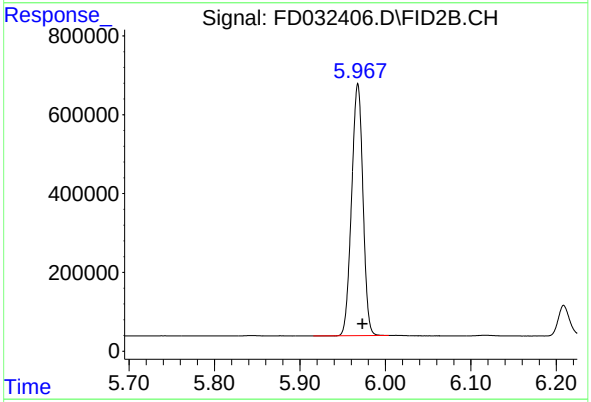




#1 1,2,3-Trimethylbenzene (C10.1)

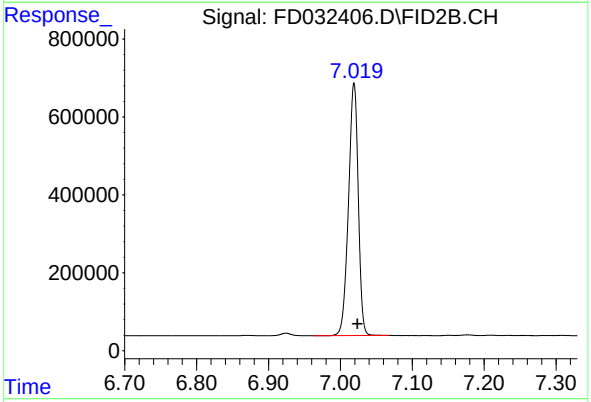
R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 5117593
Conc: 35.34 ug/ml m

Instrument :
FID_D
ClientSampleId :
LIED-TS001-01MSD



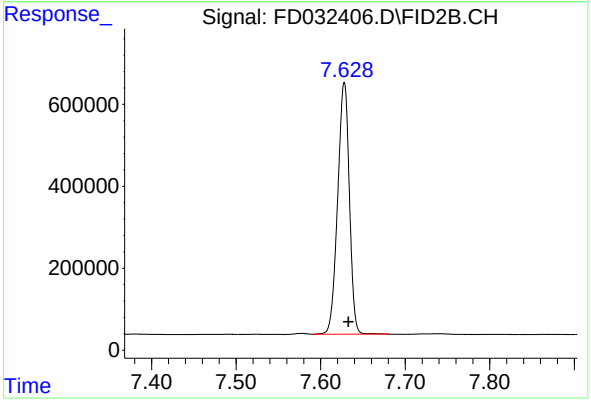
#2 Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 5888292
Conc: 38.64 ug/ml



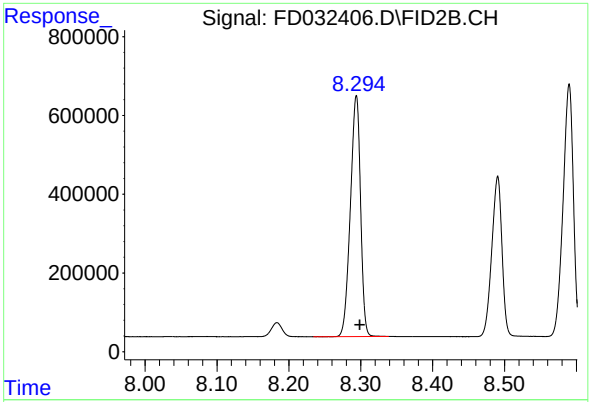
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 6109462
Conc: 40.38 ug/ml



#4 2-Bromonaphthalene (SURR)

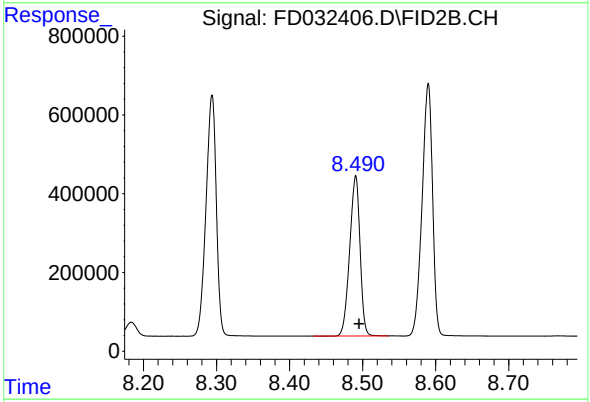
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 5920163
Conc: 42.60 ug/ml



#5 Acenaphthylene (C15.06)

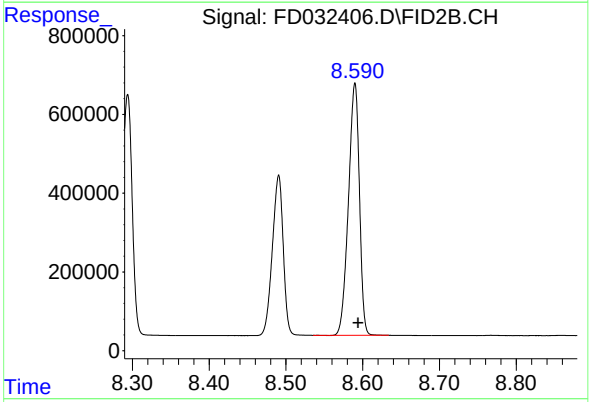
R.T.: 8.294 min
Delta R.T.: -0.005 min
Response: 5991091
Conc: 40.66 ug/ml

Instrument :
FID_D
ClientSampleId :
LIED-TS001-01MSD



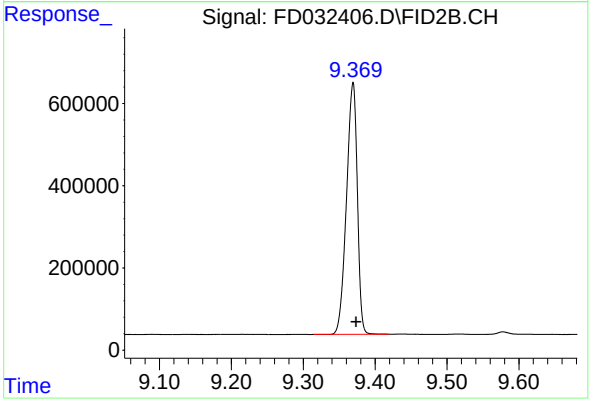
#6 2-Flurobiphenyl (SURR)

R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 3995908
Conc: 42.14 ug/ml



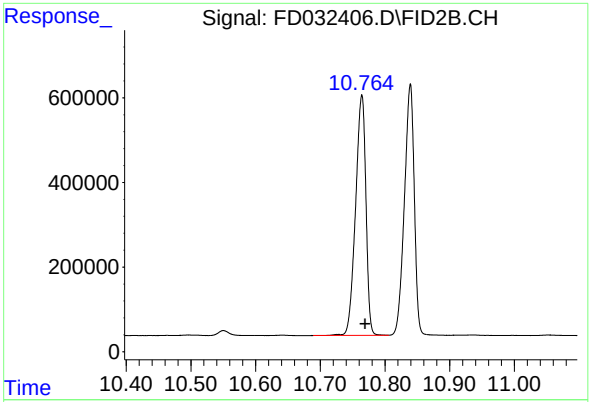
#7 Acenaphthene (C15.5)

R.T.: 8.590 min
Delta R.T.: -0.004 min
Response: 6360225
Conc: 42.12 ug/ml



#8 Flouorene (C16.55)

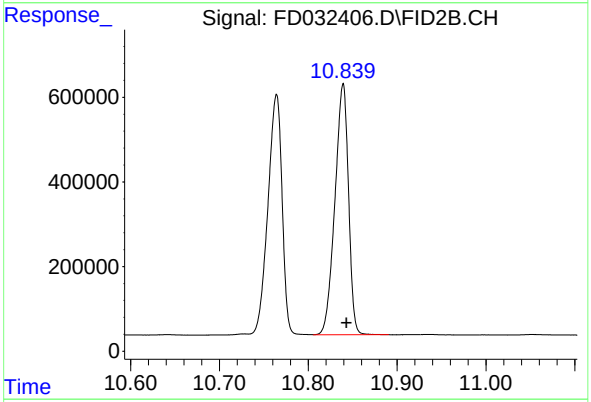
R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 6395107
Conc: 42.73 ug/ml



#9 Phenanthrene (C19.36)

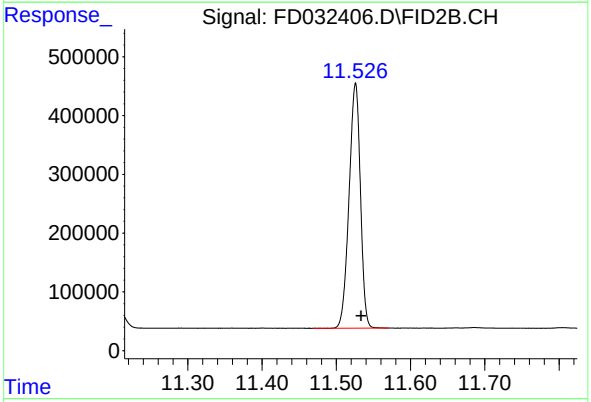
R.T.: 10.764 min
Delta R.T.: -0.005 min
Response: 6313140
Conc: 41.74 ug/ml

Instrument :
FID_D
ClientSampleId :
LIED-TS001-01MSD



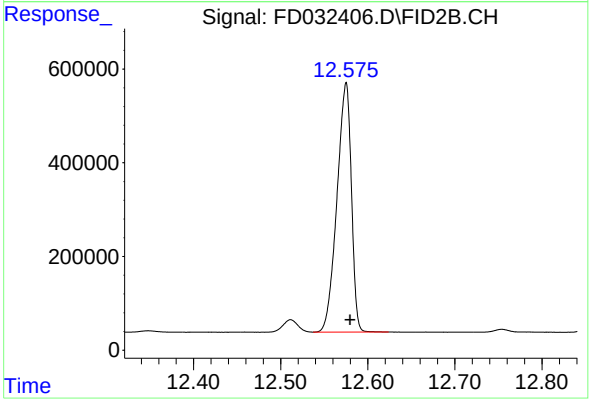
#10 Anthracene (C19.43)

R.T.: 10.839 min
Delta R.T.: -0.004 min
Response: 6302999
Conc: 42.49 ug/ml



#11 ortho-Terphenyl (SURR)

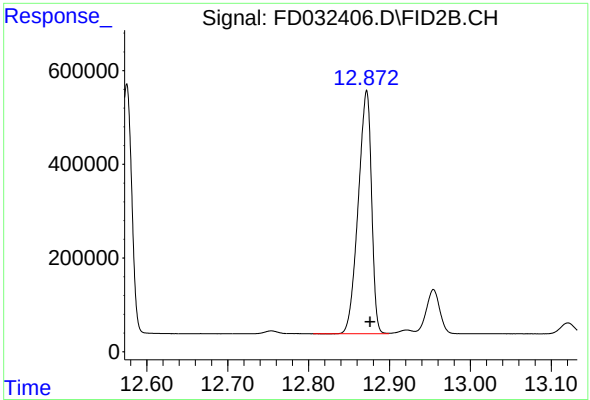
R.T.: 11.526 min
Delta R.T.: -0.007 min
Response: 4423644
Conc: 29.82 ug/ml



#12 Fluoranthene (C21.85)

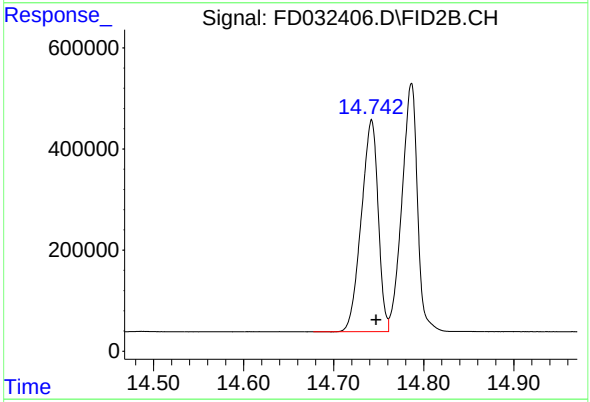
R.T.: 12.575 min
Delta R.T.: -0.004 min
Response: 6121924
Conc: 40.65 ug/ml

Instrument :
FID_D
ClientSampleId :
LIED-TS001-01MSD



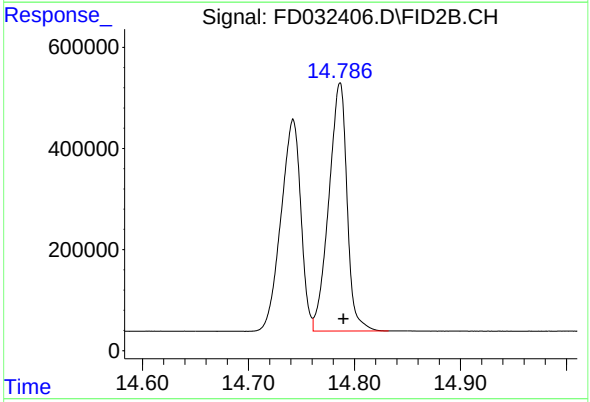
#13 Pyrene (C20.8)

R.T.: 12.872 min
Delta R.T.: -0.004 min
Response: 5929151
Conc: 39.72 ug/ml



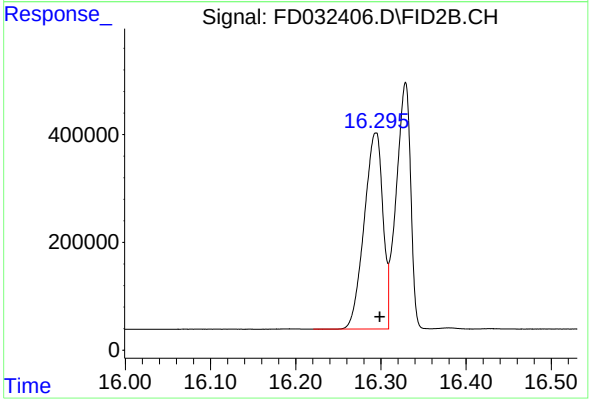
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.742 min
Delta R.T.: -0.005 min
Response: 5443795
Conc: 38.33 ug/ml



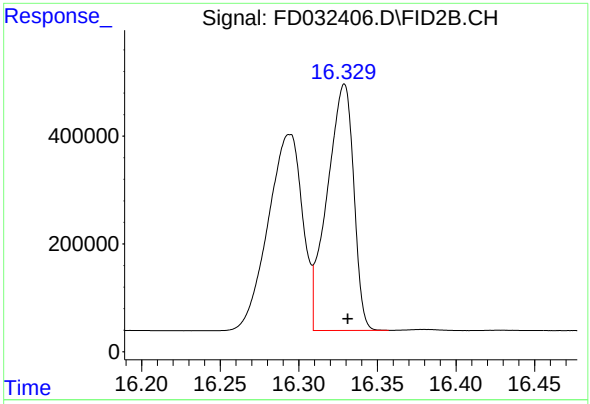
#15 Chrysene (C27.41)

R.T.: 14.786 min
Delta R.T.: -0.003 min
Response: 5868035
Conc: 41.05 ug/ml



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

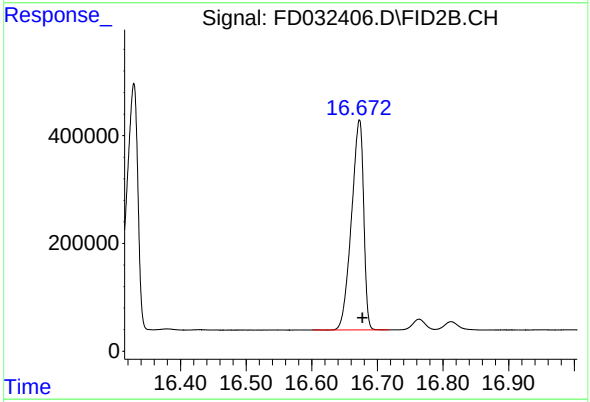
R.T.: 16.294 min
Delta R.T.: -0.005 min
Response: 5548743
Conc: 40.04 ug/ml



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

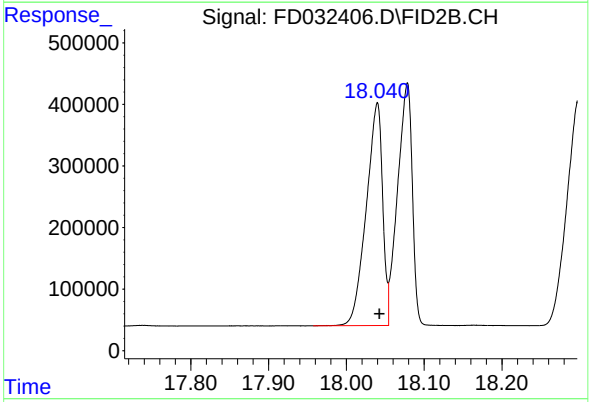
R.T.: 16.329 min
Delta R.T.: -0.002 min
Response: 5370313
Conc: 38.91 ug/ml

Instrument :
FID_D
ClientSampleId :
LIED-TS001-01MSD



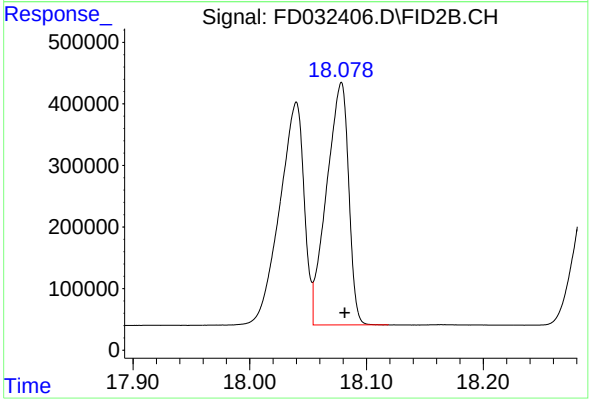
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.673 min
Delta R.T.: -0.004 min
Response: 5022464
Conc: 36.86 ug/ml



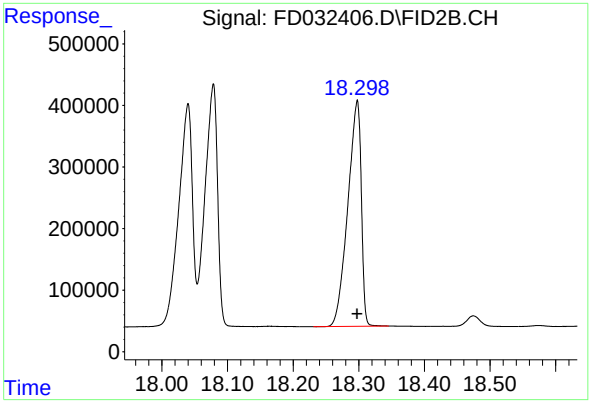
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.040 min
Delta R.T.: -0.003 min
Response: 5288027
Conc: 40.88 ug/ml



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

R.T.: 18.078 min
Delta R.T.: -0.003 min
Response: 5158708
Conc: 39.52 ug/ml



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

R.T.: 18.298 min
Delta R.T.: 0.000 min
Response: 5216866
Conc: 41.54 ug/ml

Instrument :
FID_D
ClientSampleId :
LIED-TS001-01MSD