

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092925AR\
 Data File : FF016471.D
 Signal(s) : FID2B.ch
 Acq On : 29 Sep 2025 17:05
 Operator : YP\AJ
 Sample : PB169879BS
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 01:04:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:24:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	8.028	6761441	53.976 ug/ml
Spiked Amount 50.000		Recovery =	107.95%
6) S 2-Fluorobiphenyl (SURR)	8.905	4591039	54.435 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.87%
11) S ortho-Terphenyl (SURR)	11.972	6923797	45.417 ug/ml
Spiked Amount 50.000		Recovery =	90.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.621	5352626	37.972 ug/ml
2) T Naphthalene (C11.7)	6.297	6116562	41.986 ug/ml
3) T 2-Methylnaphthalene (...)	7.398	5957164	40.464 ug/ml
5) T Acenaphthylene (C15.06)	8.705	6686342	46.139 ug/ml
7) T Acenaphthene (C15.5)	9.005	6706149	46.759 ug/ml
8) T Flouorene (C16.55)	9.795	6915095	47.868 ug/ml
9) T Phenanthrene (C19.36)	11.203	6857027	47.012 ug/ml
10) T Anthracene (C19.43)	11.279	6695772	46.801 ug/ml
12) T Fluoranthene (C21.85)	13.027	6718611	46.002 ug/ml
13) T Pyrene (C20.8)	13.326	6679023	46.608 ug/ml
14) T Benzo[a]anthracene (C...	15.210	6281921	46.149 ug/ml
15) T Chrysene (C27.41)	15.255	7217787	50.599 ug/ml
16) T benzo[b]fluoranthene ...	16.772	6002410	45.681 ug/ml
17) T Bnezo[k]fluoranthene ...	16.807	6001192	47.678 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.155	5801355	45.433 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.531	6219562	54.539 ug/ml
20) T Dibenz[a,h]anthracene...	18.570	5756376	44.093 ug/ml
21) T Benzo[g,h,i]perylene ...	18.789	5601678	45.491 ug/ml

(f)=RT Delta > 1/2 Window

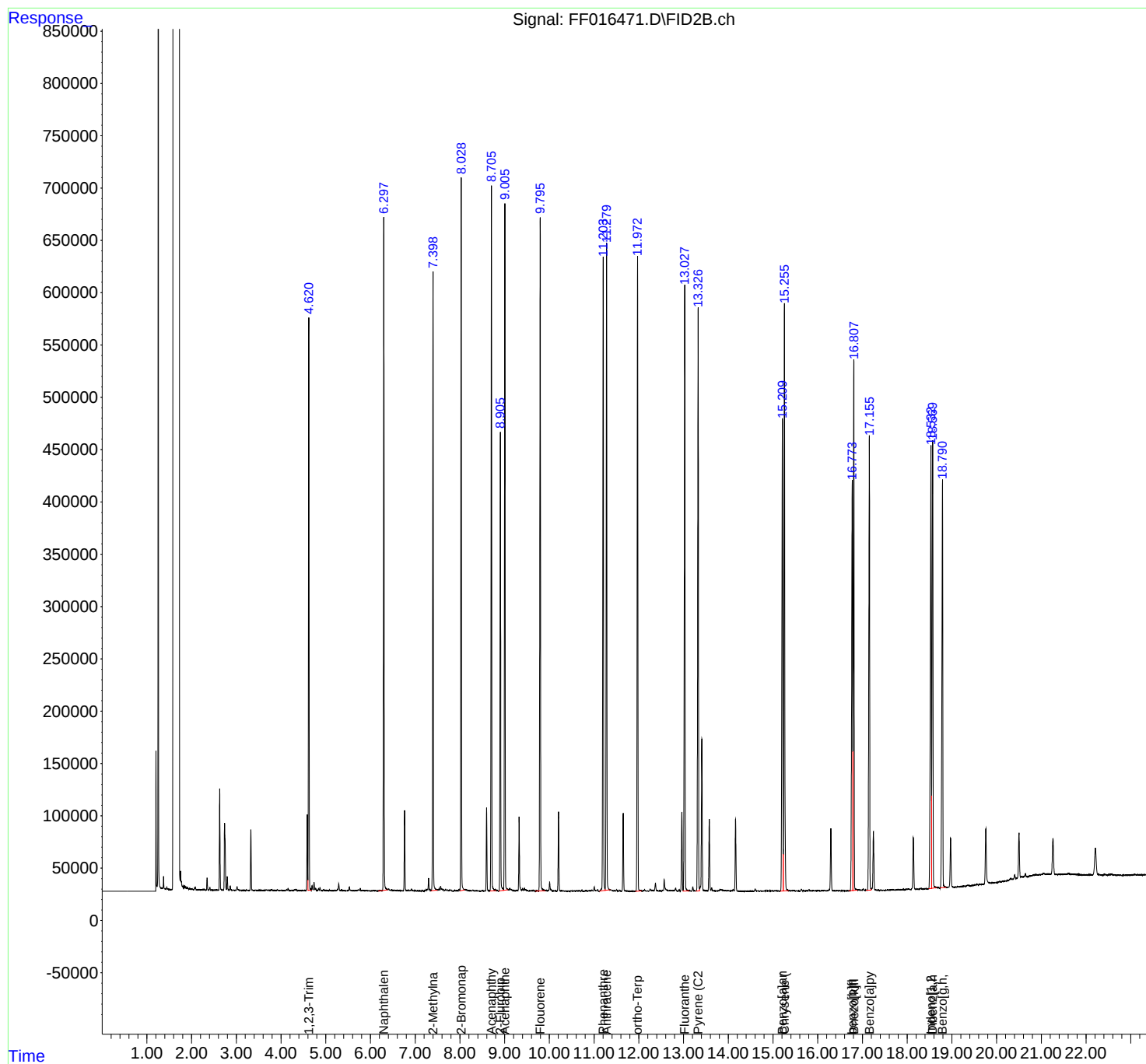
(m)=manual int.

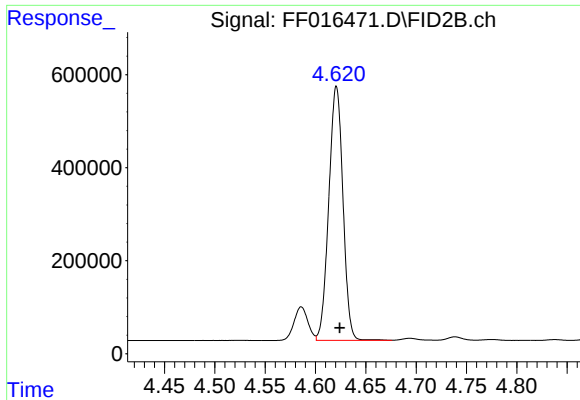
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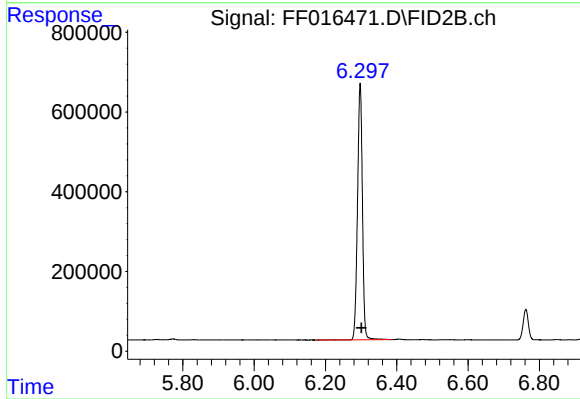




#1 1,2,3-Trimethylbenzene (C10.1)

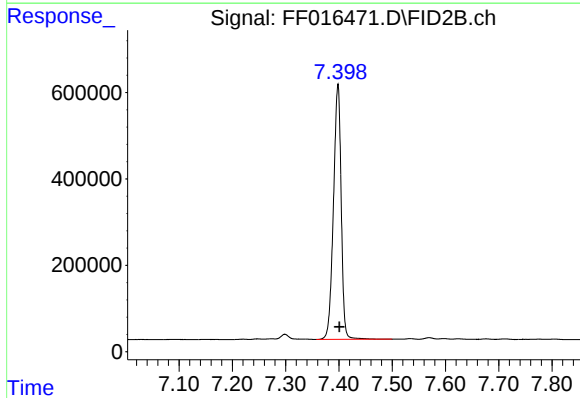
R.T.: 4.621 min
Delta R.T.: -0.003 min
Response: 5352626
Conc: 37.97 ug/ml

Instrument :
FID_E
ClientSampleId :



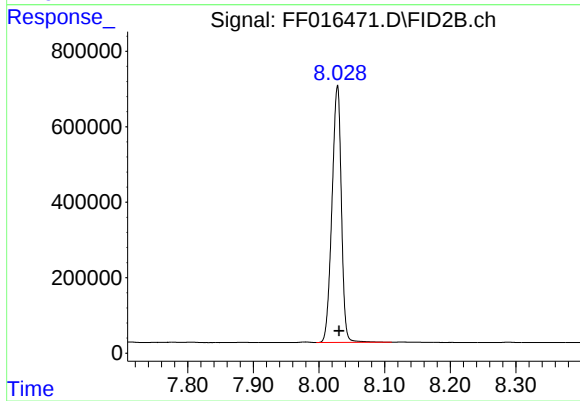
#2 Naphthalene (C11.7)

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 6116562
Conc: 41.99 ug/ml



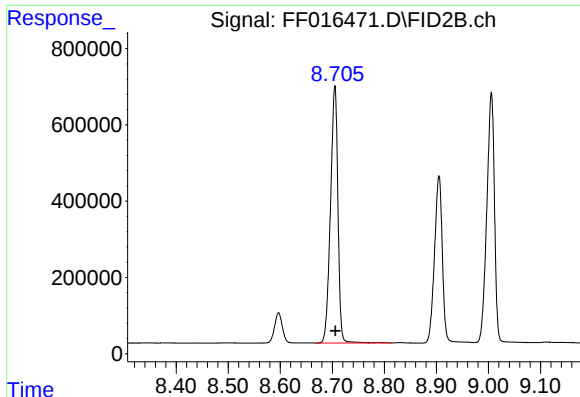
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 5957164
Conc: 40.46 ug/ml



#4 2-Bromonaphthalene (SURR)

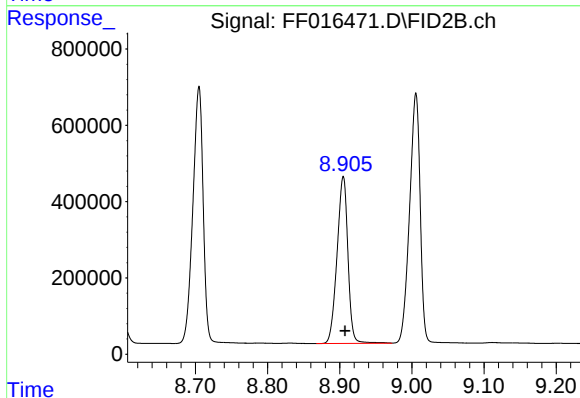
R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 6761441
Conc: 53.98 ug/ml



#5 Acenaphthylene (C15.06)

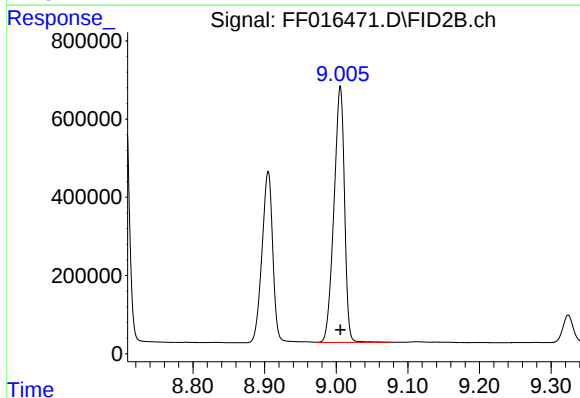
R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 6686342
Conc: 46.14 ug/ml

Instrument :
FID_E
ClientSampleId :



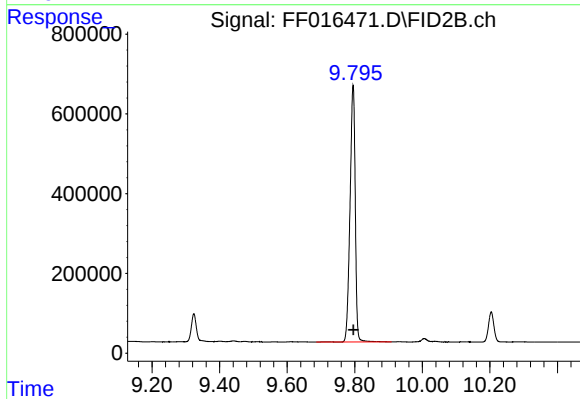
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 4591039
Conc: 54.44 ug/ml



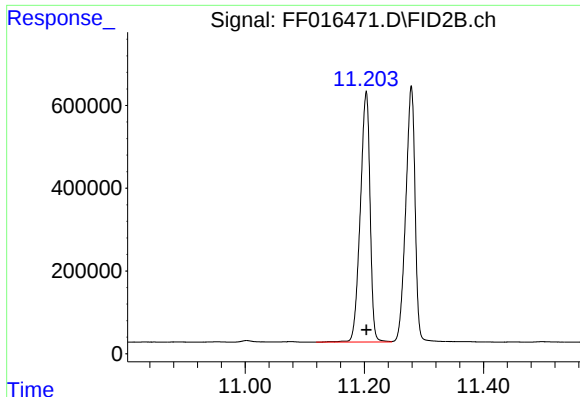
#7 Acenaphthene (C15.5)

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 6706149
Conc: 46.76 ug/ml



#8 Flouorene (C16.55)

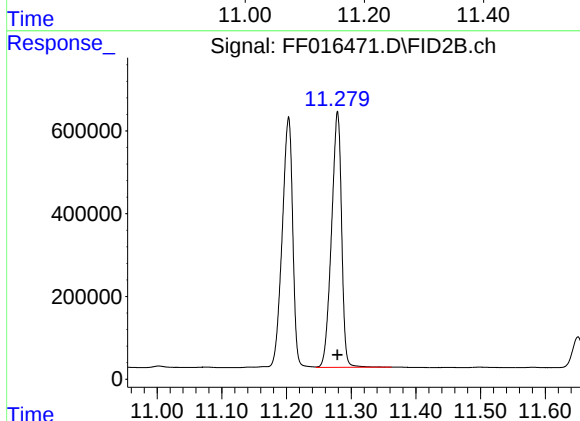
R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 6915095
Conc: 47.87 ug/ml



#9 Phenanthrene (C19.36)

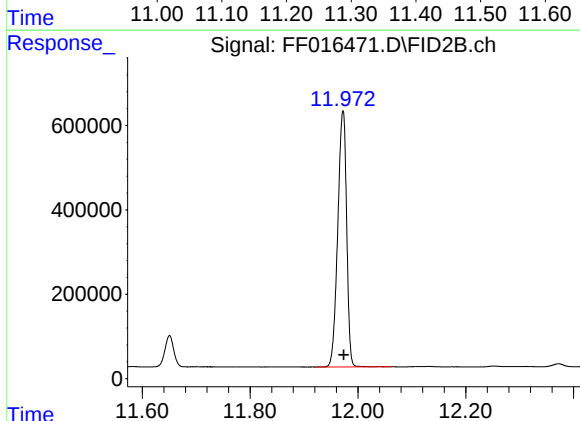
R.T.: 11.203 min
Delta R.T.: 0.000 min
Response: 6857027
Conc: 47.01 ug/ml

Instrument :
FID_E
ClientSampleId :



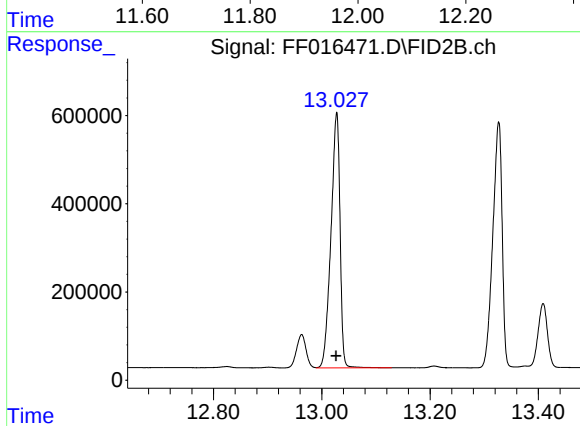
#10 Anthracene (C19.43)

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 6695772
Conc: 46.80 ug/ml



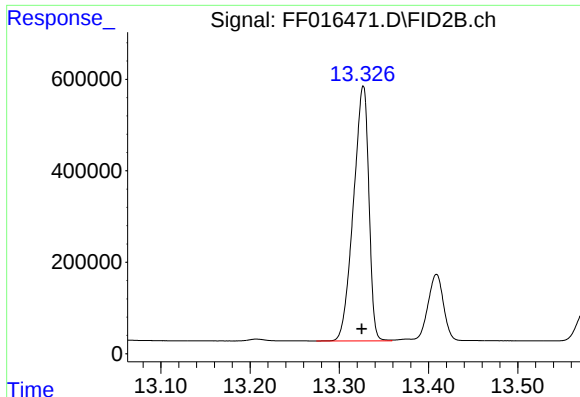
#11 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: -0.002 min
Response: 6923797
Conc: 45.42 ug/ml



#12 Fluoranthene (C21.85)

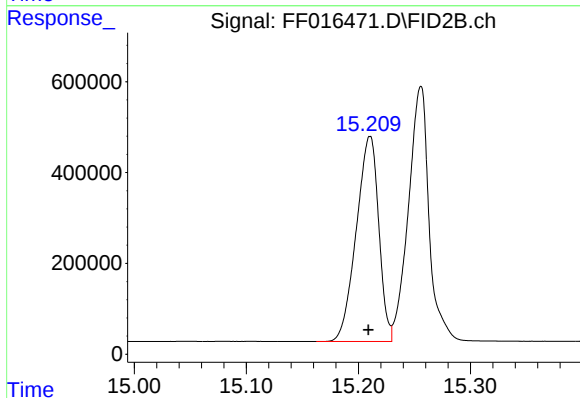
R.T.: 13.027 min
Delta R.T.: 0.000 min
Response: 6718611
Conc: 46.00 ug/ml



#13 Pyrene (C20.8)

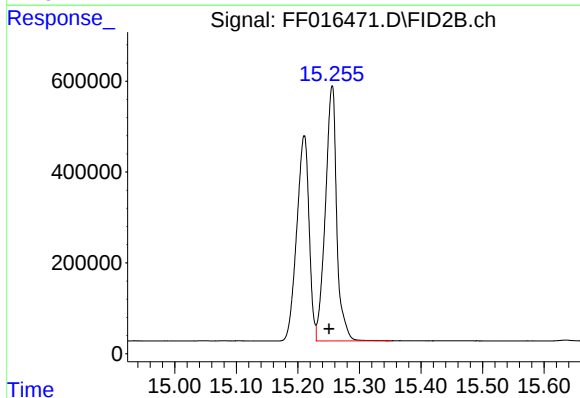
R.T.: 13.326 min
Delta R.T.: 0.001 min
Response: 6679023
Conc: 46.61 ug/ml

Instrument :
FID_E
ClientSampleId :



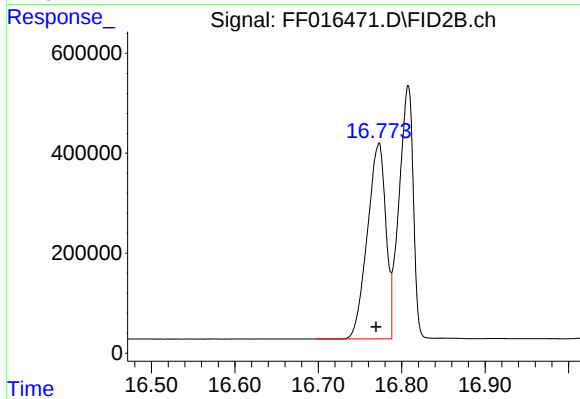
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.210 min
Delta R.T.: 0.001 min
Response: 6281921
Conc: 46.15 ug/ml



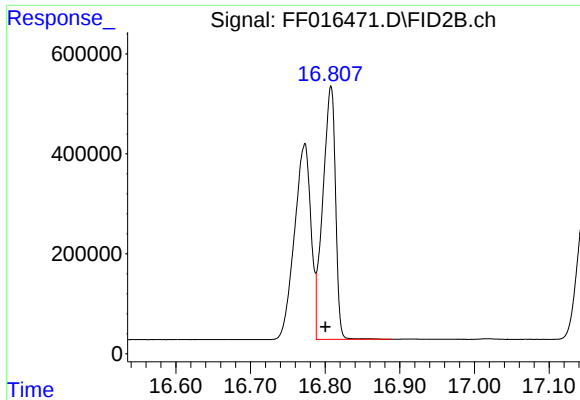
#15 Chrysene (C27.41)

R.T.: 15.255 min
Delta R.T.: 0.005 min
Response: 7217787
Conc: 50.60 ug/ml



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

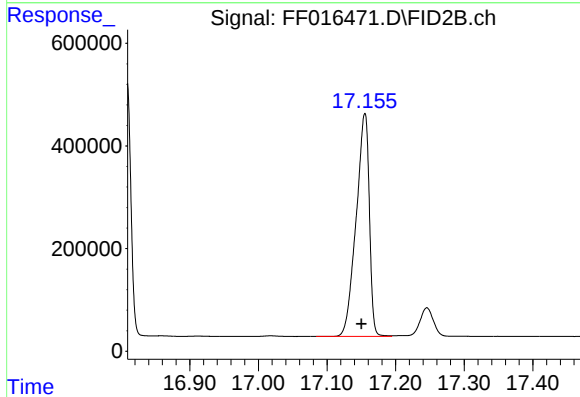
R.T.: 16.772 min
Delta R.T.: 0.003 min
Response: 6002410
Conc: 45.68 ug/ml



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

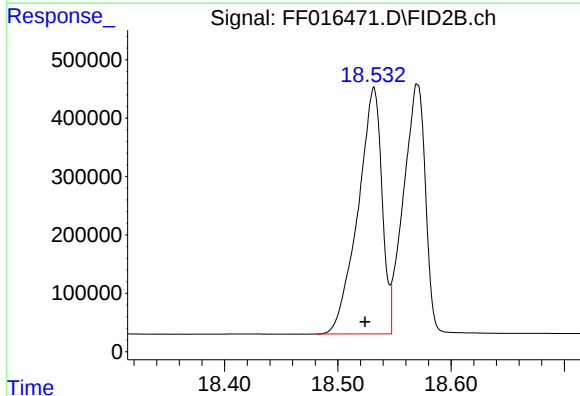
R.T.: 16.807 min
Delta R.T.: 0.007 min
Response: 6001192
Conc: 47.68 ug/ml

Instrument :
FID_E
ClientSampleId :



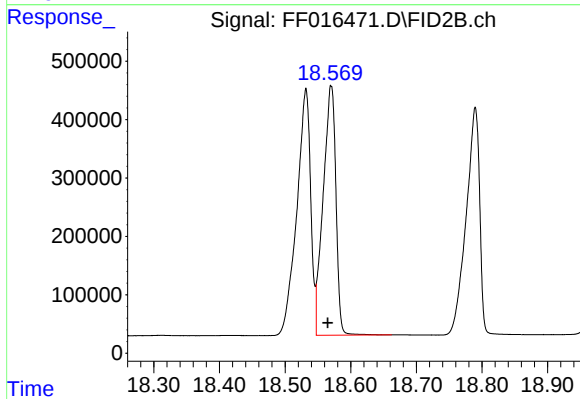
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.155 min
Delta R.T.: 0.005 min
Response: 5801355
Conc: 45.43 ug/ml



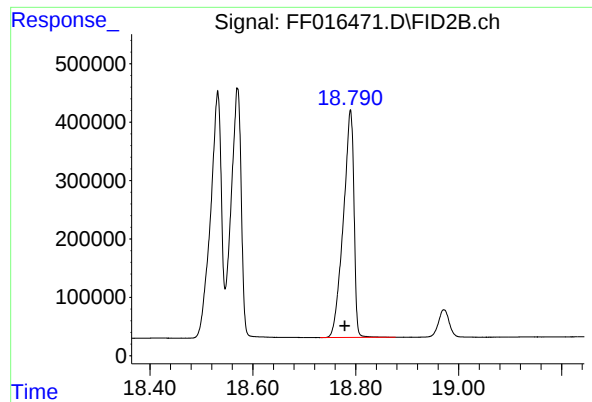
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.531 min
Delta R.T.: 0.007 min
Response: 6219562
Conc: 54.54 ug/ml



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

R.T.: 18.570 min
Delta R.T.: 0.005 min
Response: 5756376
Conc: 44.09 ug/ml



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

R.T.: 18.789 min
Delta R.T.: 0.011 min
Response: 5601678
Conc: 45.49 ug/ml

Instrument :

FID_E

ClientSampleId :