

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AR\
 Data File : FD040300.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 14:40
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 15:19:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 123021.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 30 15:18:33 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...	6.815	2646119	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	7.664	1715209	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	10.700	2786646	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.668	3002633	20.000 ug/ml
2) T Naphthalene (C11.7)	5.166	3037127	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.205	3025841	20.000 ug/ml
5) T Acenaphthylene (C15.06)	7.469	2726342	20.000 ug/ml
7) T Acenaphthene (C15.5)	7.763	2908709	20.000 ug/ml
8) T Fluorene (C16.55)	8.539	2780128	20.000 ug/ml
9) T Phenanthrene (C19.36)	9.926	2715392	20.000 ug/ml
10) T Anthracene (C19.43)	10.000	2542915	20.000 ug/ml
12) T Fluoranthene (C21.85)	11.729	2681282	20.000 ug/ml
13) T Pyrene (C20.8)	12.023	2606268	20.000 ug/ml
14) T Benzo[a]anthracene (C...	13.889	2368505	20.000 ug/ml
15) T Chrysene (C27.41)	13.931	2540174	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.432	2490184	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	15.465	2510774	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.809	2435975	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.167	2348459	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.210	2311335	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.420	2473825	20.000 ug/ml

(f)=RT Delta > 1/2 Window

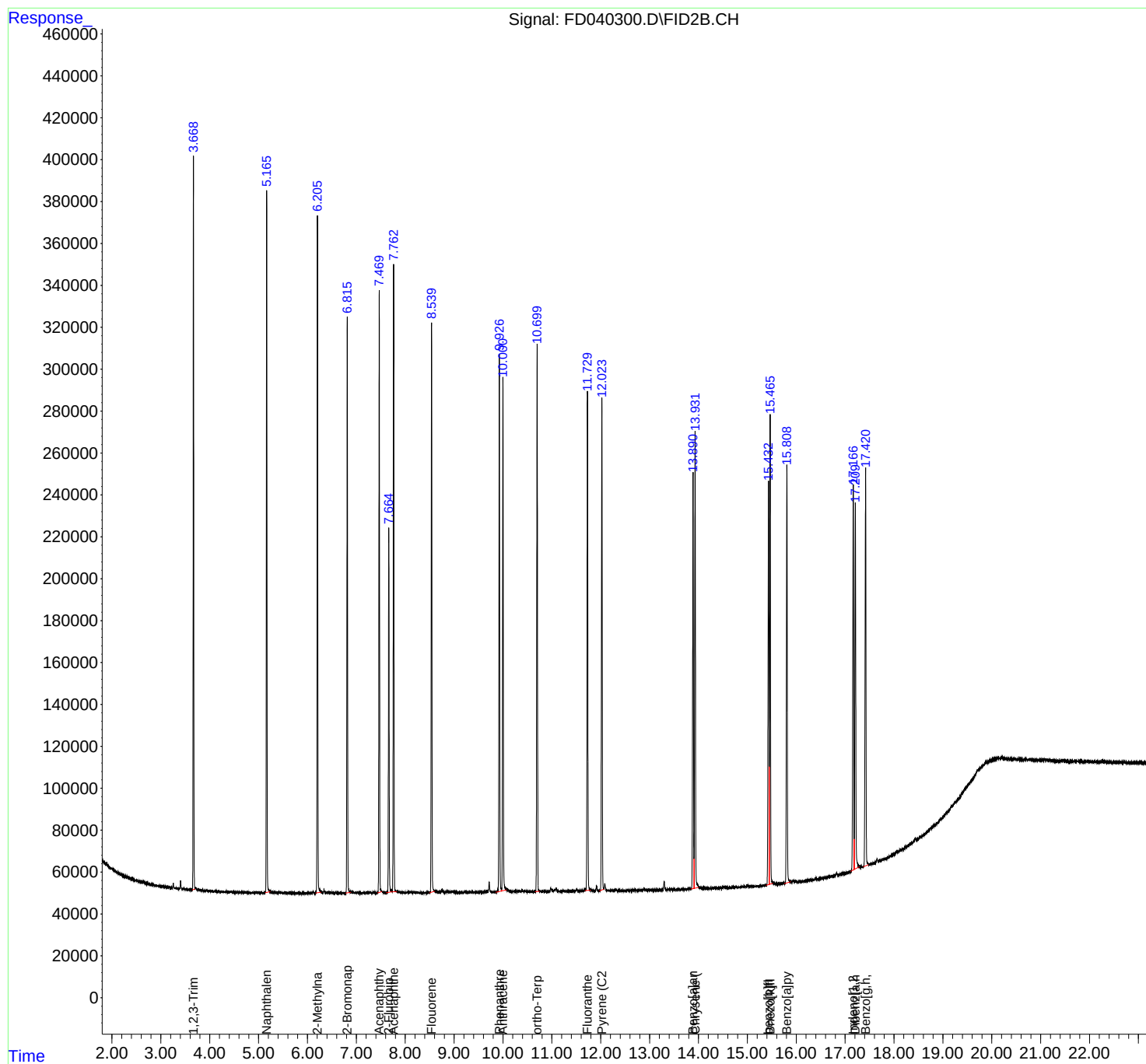
(m)=manual int.

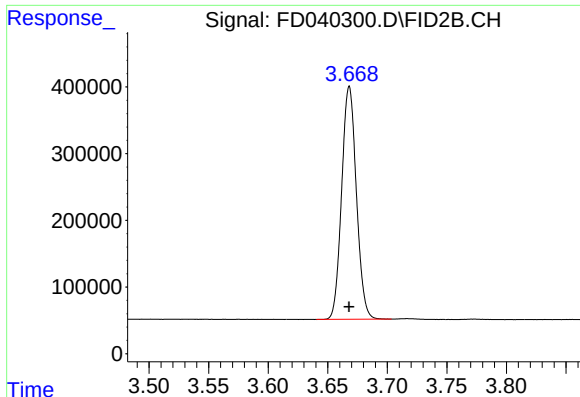
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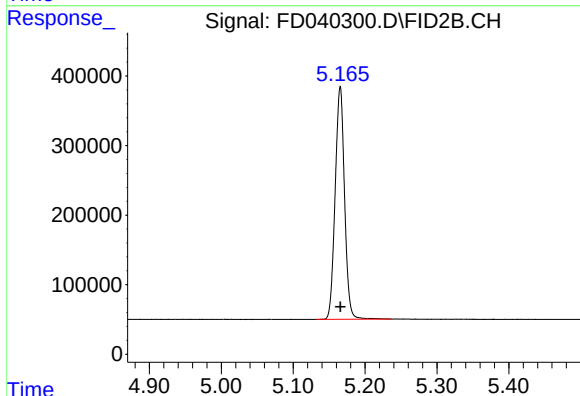




#1 1,2,3-Trimethylbenzene (C10.1)

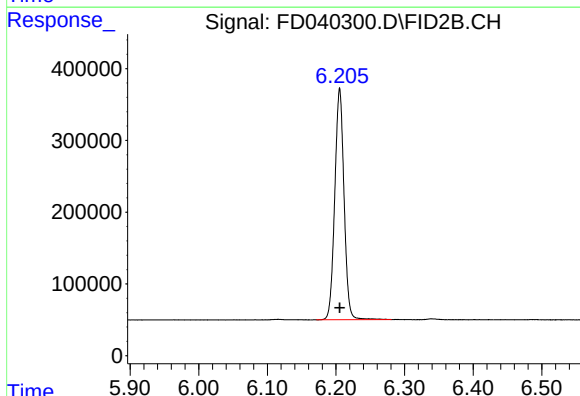
R.T.: 3.668 min
Delta R.T.: 0.000 min
Response: 3002633
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



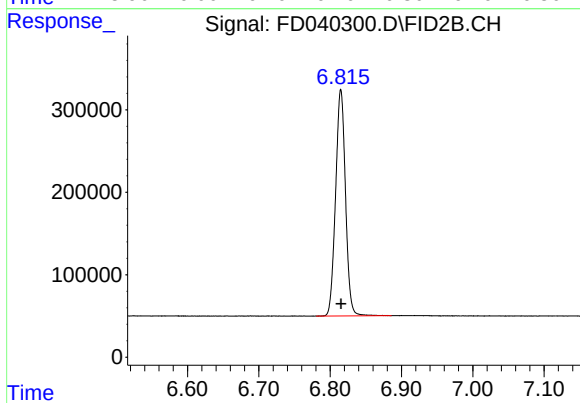
#2 Naphthalene (C11.7)

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 3037127
Conc: 20.00 ug/ml



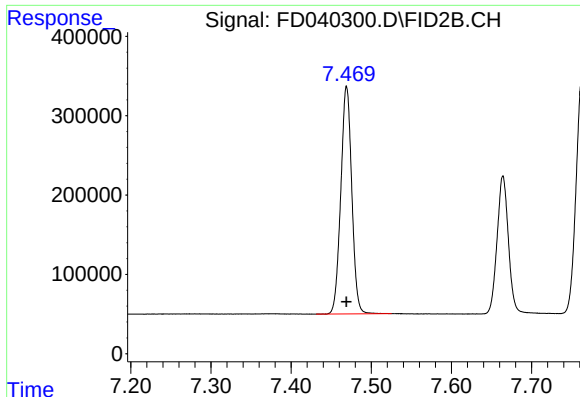
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 3025841
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

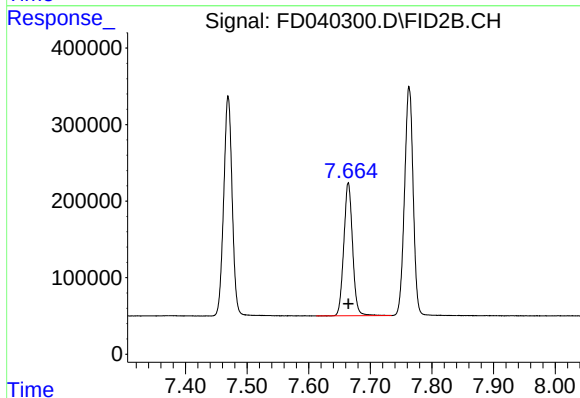
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 2646119
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

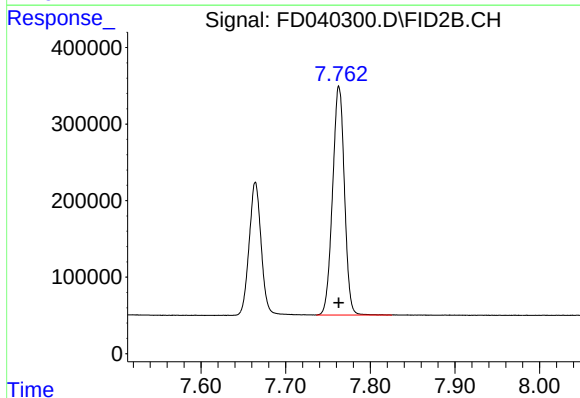
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 2726342
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



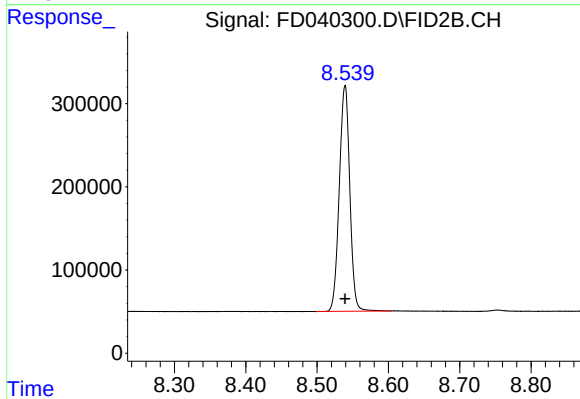
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 1715209
Conc: 20.00 ug/ml



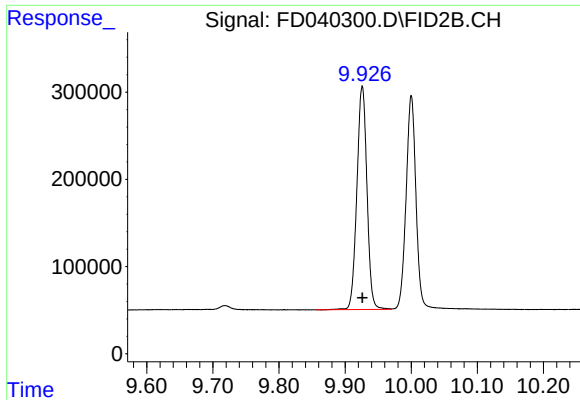
#7 Acenaphthene (C15.5)

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 2908709
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

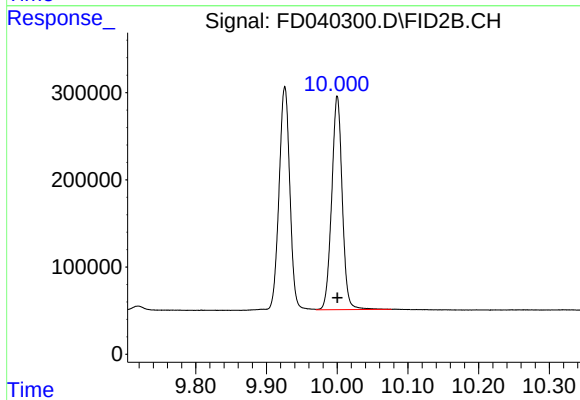
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 2780128
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

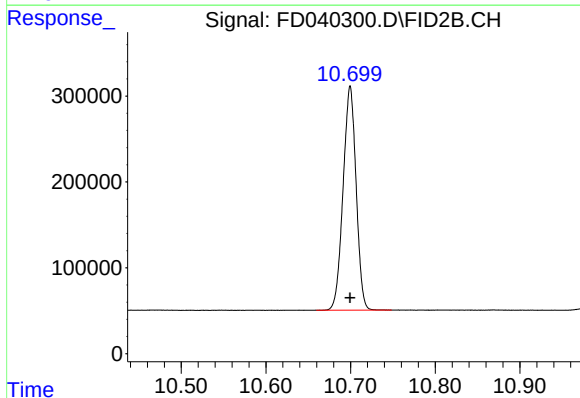
R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 2715392
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



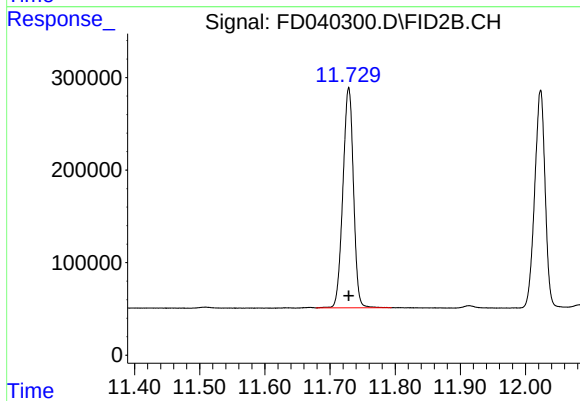
#10 Anthracene (C19.43)

R.T.: 10.000 min
Delta R.T.: 0.000 min
Response: 2542915
Conc: 20.00 ug/ml



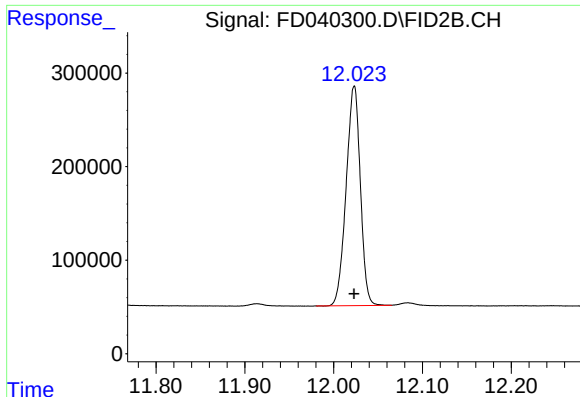
#11 ortho-Terphenyl (SURR)

R.T.: 10.700 min
Delta R.T.: 0.000 min
Response: 2786646
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

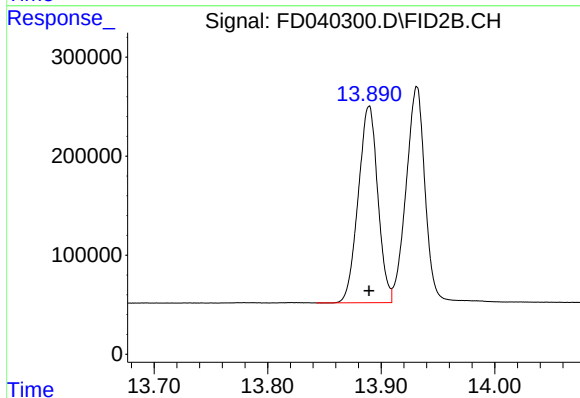
R.T.: 11.729 min
Delta R.T.: 0.000 min
Response: 2681282
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

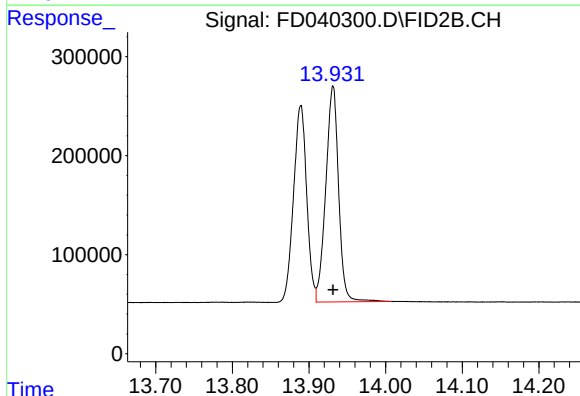
R.T.: 12.023 min
Delta R.T.: 0.000 min
Response: 2606268
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



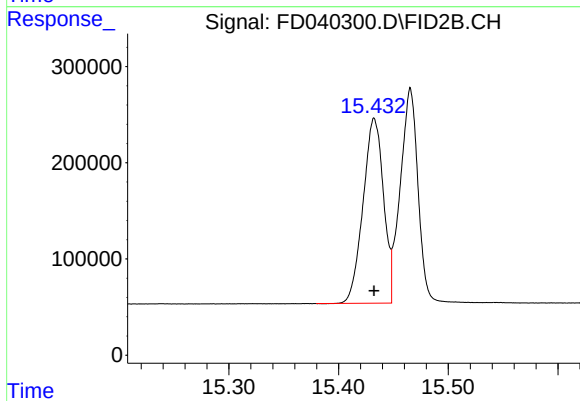
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.889 min
Delta R.T.: 0.000 min
Response: 2368505
Conc: 20.00 ug/ml



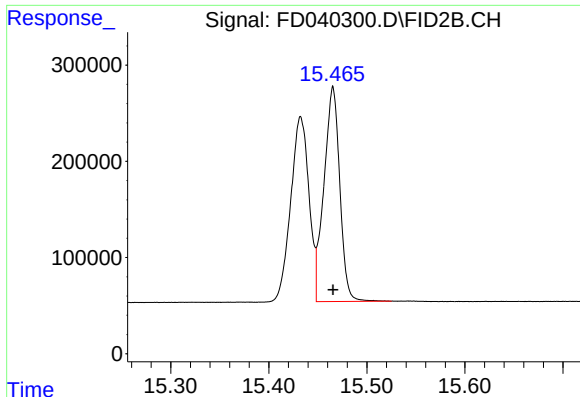
#15 Chrysene (C27.41)

R.T.: 13.931 min
Delta R.T.: 0.000 min
Response: 2540174
Conc: 20.00 ug/ml



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

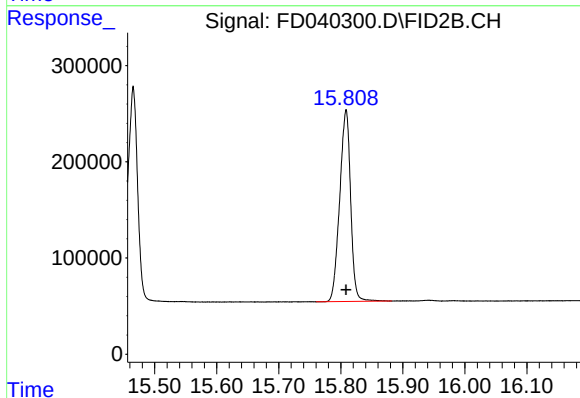
R.T.: 15.432 min
Delta R.T.: 0.000 min
Response: 2490184
Conc: 20.00 ug/ml



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

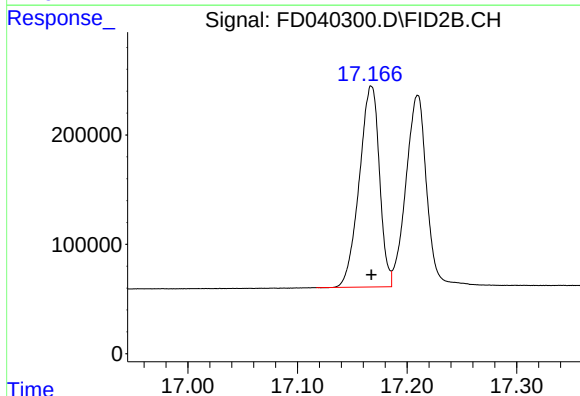
R.T.: 15.465 min
Delta R.T.: 0.000 min
Response: 2510774
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



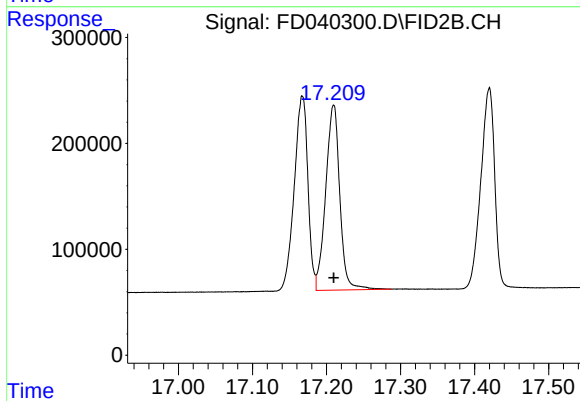
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.809 min
Delta R.T.: 0.000 min
Response: 2435975
Conc: 20.00 ug/ml



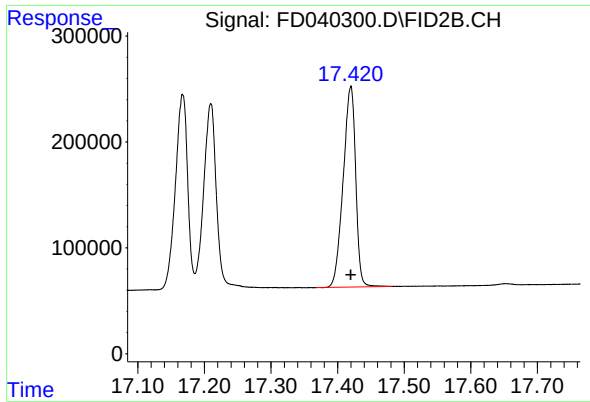
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.167 min
Delta R.T.: 0.000 min
Response: 2348459
Conc: 20.00 ug/ml



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

R.T.: 17.210 min
Delta R.T.: 0.000 min
Response: 2311335
Conc: 20.00 ug/ml



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

R.T.: 17.420 min
Delta R.T.: 0.000 min
Response: 2473825
Conc: 20.00 ug/ml

Instrument :

FID_D

ClientSampleId :