

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120122AR\
 Data File : FD044557.D
 Signal(s) : FID2B.ch
 Acq On : 01 Dec 2022 16:00
 Operator : YP/AJ
 Sample : PB149368BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB149368BS

Integration File: autoint1.e
 Quant Time: Dec 02 06:02:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 2022
 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...	7.683	6902692	53.187 ug/ml
Spiked Amount 50.000		Recovery =	106.37%
6) S 2-Fluorobiphenyl (SURR)	8.541	4487232	50.808 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.62%
11) S ortho-Terphenyl (SURR)	11.572	7997714	49.143 ug/ml
Spiked Amount 50.000		Recovery =	98.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.498	5154445	36.120 ug/ml
2) T Naphthalene (C11.7)	6.028	6195478	41.206 ug/ml
3) T 2-Methylnaphthalene (...)	7.075	6734582	44.573 ug/ml
5) T Acenaphthylene (C15.06)	8.346	7610686	54.747 ug/ml
7) T Acenaphthene (C15.5)	8.642	7943464	54.127 ug/ml
8) T Flouorene (C16.55)	9.419	8268868	57.348 ug/ml
9) T Phenanthrene (C19.36)	10.810	8418503	59.035 ug/ml
10) T Anthracene (C19.43)	10.885	8387451	60.370 ug/ml
12) T Fluoranthene (C21.85)	12.613	8305710	58.262 ug/ml
13) T Pyrene (C20.8)	12.909	8261076	59.360 ug/ml
14) T Benzo[a]anthracene (C...	14.770	7934838	61.325 ug/ml
15) T Chrysene (C27.41)	14.815	8265554	61.310 ug/ml
16) T benzo[b]fluoranthene ...	16.312	7869382	59.789 ug/ml
17) T Bnezo[k]fluoranthene ...	16.348	7382643	56.694 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.689	6973982	53.963 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.047	7697219	60.394 ug/ml
20) T Dibenz[a,h]anthracene...	18.087	7070518	56.194 ug/ml
21) T Benzo[g,h,i]perylene ...	18.304	7462408	58.020 ug/ml

(f)=RT Delta > 1/2 Window

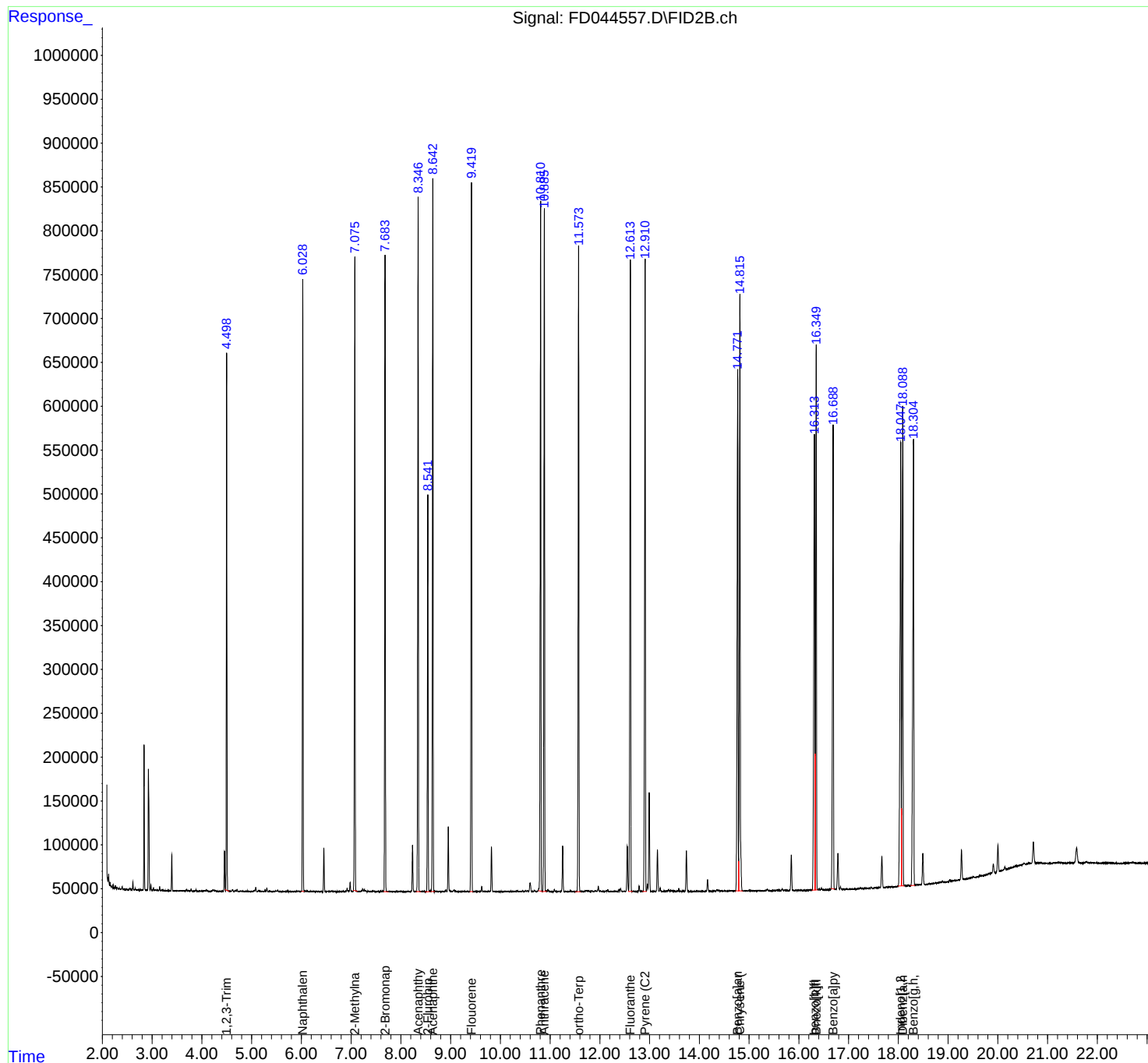
(m)=manual int.

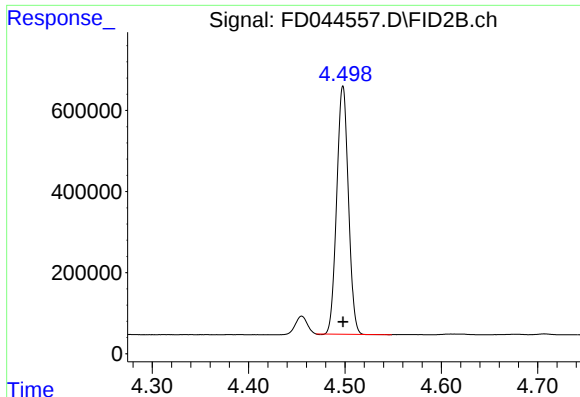
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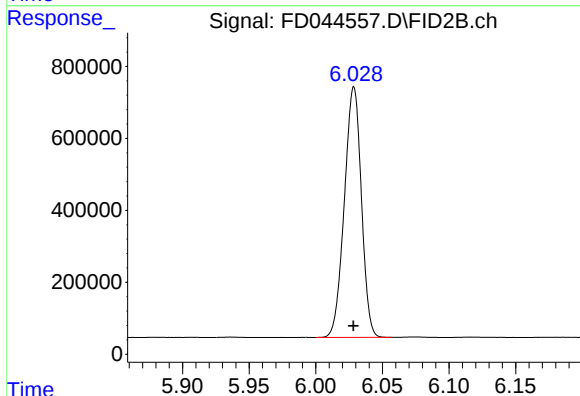




#1 1,2,3-Trimethylbenzene (C10.1)

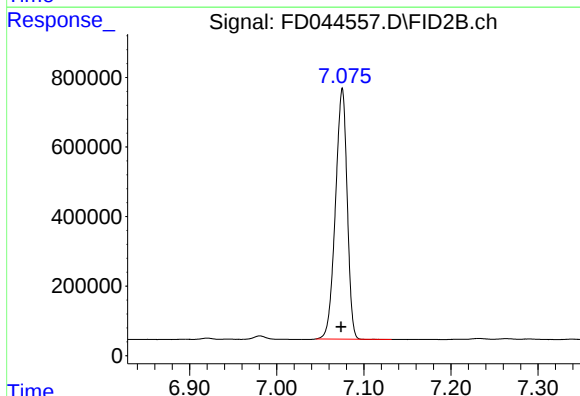
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 5154445
Conc: 36.12 ug/ml

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FID_D
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PB149368BS



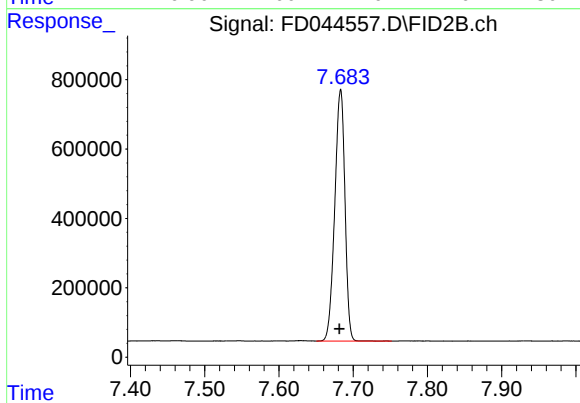
#2 Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 6195478
Conc: 41.21 ug/ml



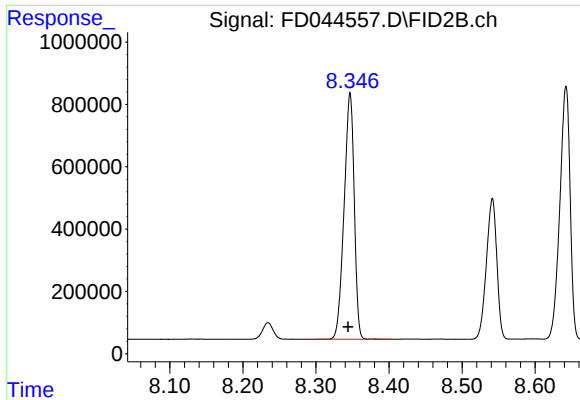
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 6734582
Conc: 44.57 ug/ml



#4 2-Bromonaphthalene (SURR)

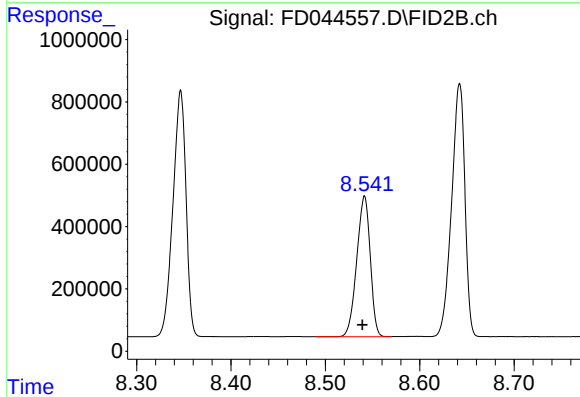
R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 6902692
Conc: 53.19 ug/ml



#5 Acenaphthylene (C15.06)

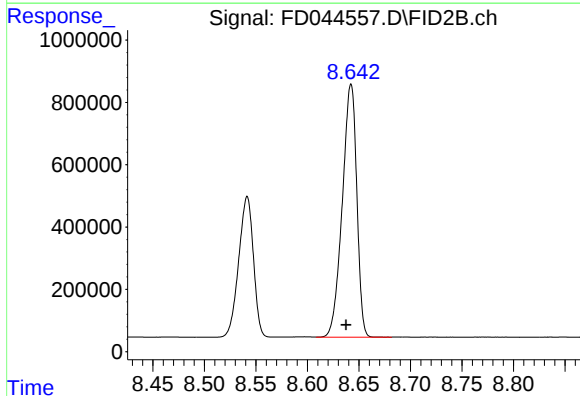
R.T.: 8.346 min
Delta R.T.: 0.003 min
Response: 7610686
Conc: 54.75 ug/ml

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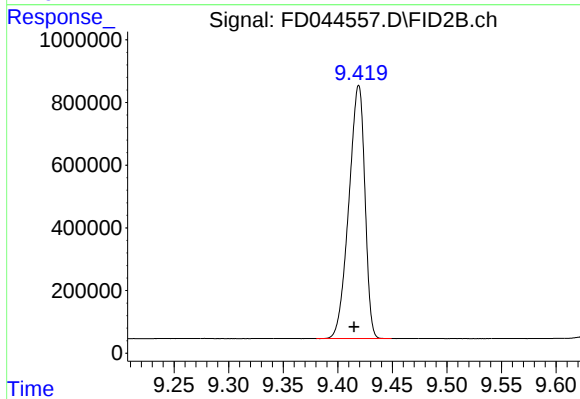
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.541 min
Delta R.T.: 0.002 min
Response: 4487232
Conc: 50.81 ug/ml



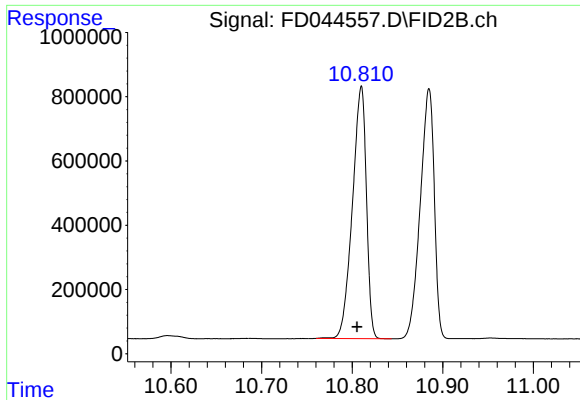
#7 Acenaphthene (C15.5)

R.T.: 8.642 min
Delta R.T.: 0.004 min
Response: 7943464
Conc: 54.13 ug/ml



#8 Fluorene (C16.55)

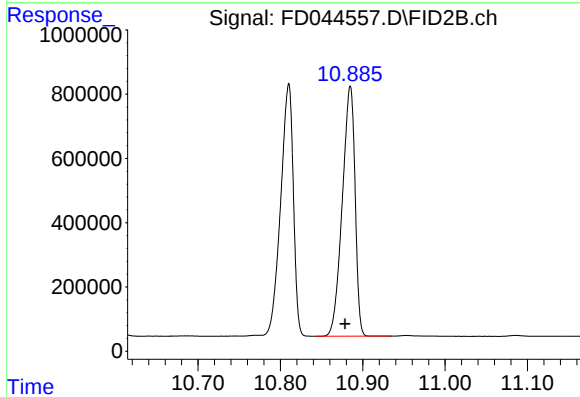
R.T.: 9.419 min
Delta R.T.: 0.004 min
Response: 8268868
Conc: 57.35 ug/ml



#9 Phenanthrene (C19.36)

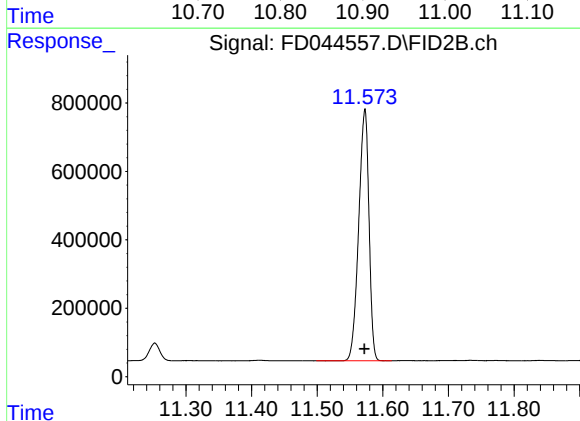
R.T.: 10.810 min
Delta R.T.: 0.004 min
Response: 8418503
Conc: 59.03 ug/ml

Instrument :
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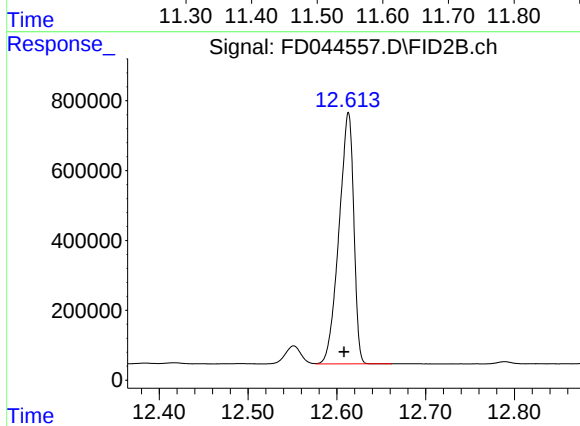
#10 Anthracene (C19.43)

R.T.: 10.885 min
Delta R.T.: 0.006 min
Response: 8387451
Conc: 60.37 ug/ml



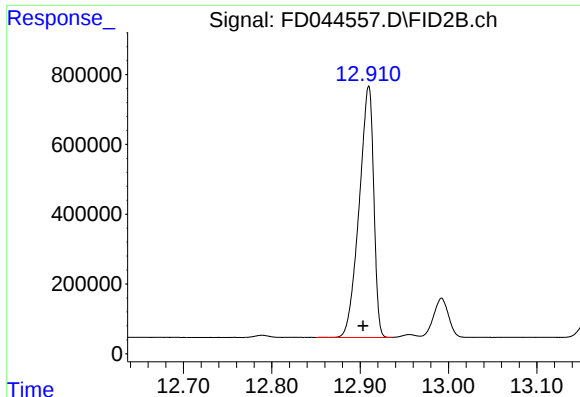
#11 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: 0.000 min
Response: 7997714
Conc: 49.14 ug/ml



#12 Fluoranthene (C21.85)

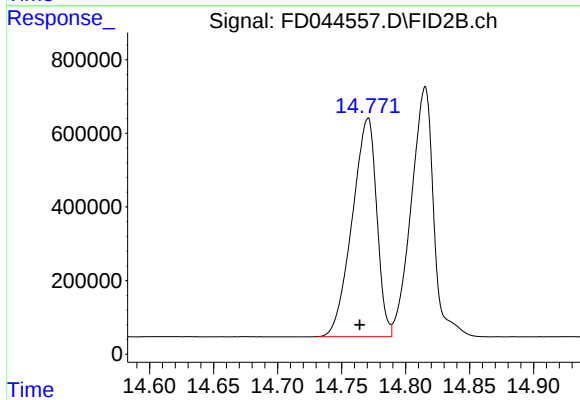
R.T.: 12.613 min
Delta R.T.: 0.005 min
Response: 8305710
Conc: 58.26 ug/ml



#13 Pyrene (C20.8)

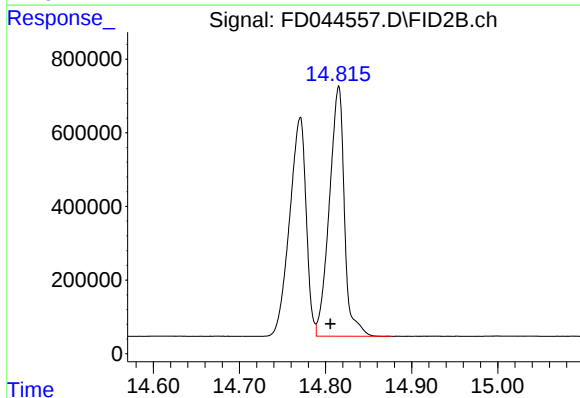
R.T.: 12.909 min
Delta R.T.: 0.006 min
Response: 8261076
Conc: 59.36 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149368BS



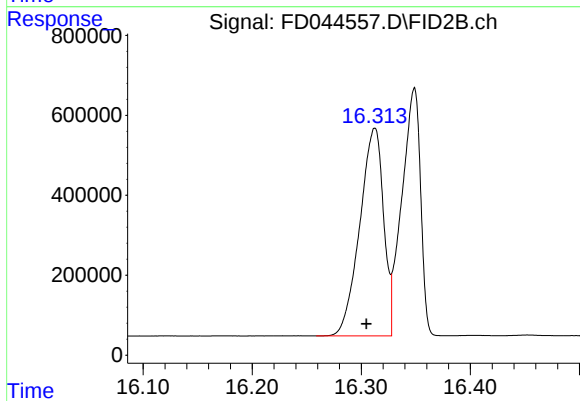
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.770 min
Delta R.T.: 0.006 min
Response: 7934838
Conc: 61.32 ug/ml



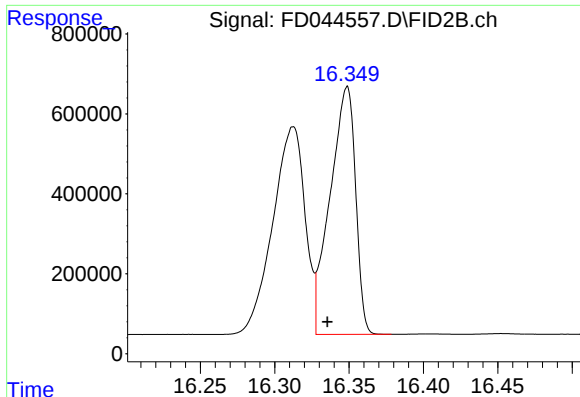
#15 Chrysene (C27.41)

R.T.: 14.815 min
Delta R.T.: 0.009 min
Response: 8265554
Conc: 61.31 ug/ml



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

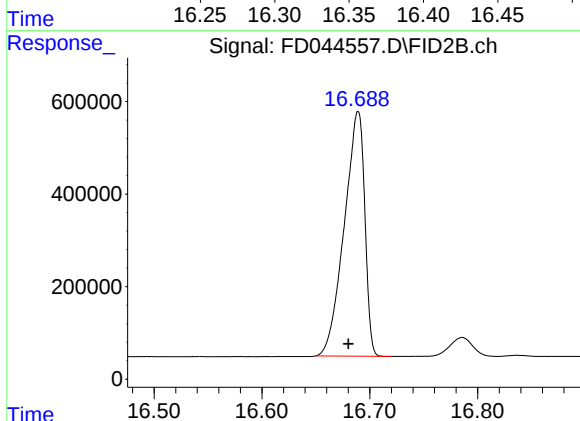
R.T.: 16.312 min
Delta R.T.: 0.007 min
Response: 7869382
Conc: 59.79 ug/ml



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

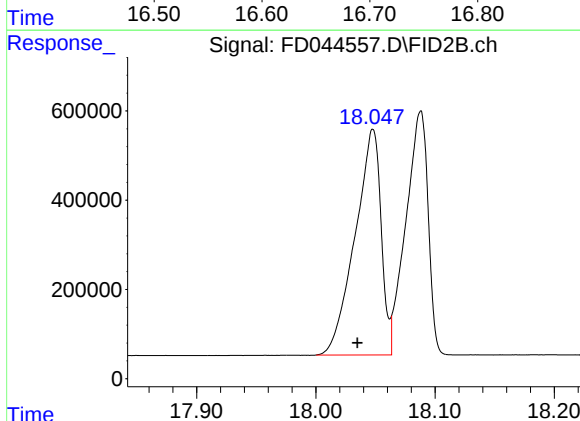
R.T.: 16.348 min
Delta R.T.: 0.013 min
Response: 7382643
Conc: 56.69 ug/ml

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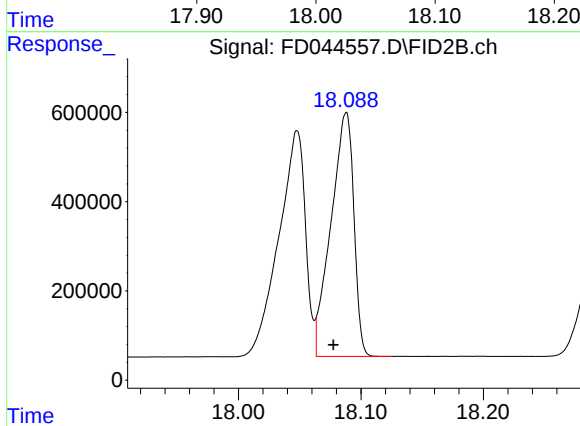
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.689 min
Delta R.T.: 0.008 min
Response: 6973982
Conc: 53.96 ug/ml



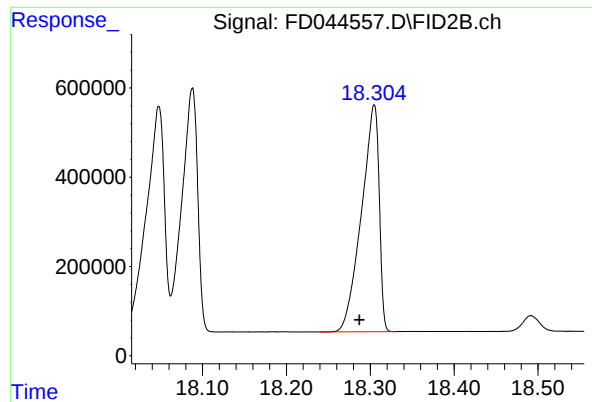
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.047 min
Delta R.T.: 0.013 min
Response: 7697219
Conc: 60.39 ug/ml



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

R.T.: 18.087 min
Delta R.T.: 0.010 min
Response: 7070518
Conc: 56.19 ug/ml



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

R.T.: 18.304 min
Delta R.T.: 0.017 min
Response: 7462408
Conc: 58.02 ug/ml

Instrument :

FID_D

ClientSampleId :

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