

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD113022AR\
 Data File : FD044549.D
 Signal(s) : FID2B.ch
 Acq On : 30 Nov 2022 15:21
 Operator : YP/AJ
 Sample : PP21200
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PP21200

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2022
 Supervised By :Ankita Jodhani 12/01/2022

Integration File: autoint1.e
 Quant Time: Dec 01 02:57:18 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			
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.510	13321854	93.352 ug/mlm
2) T Naphthalene (C11.7)	6.033	13970250	92.916 ug/ml
3) T 2-Methylnaphthalene (...)	7.080	13274749	87.860 ug/ml
5) T Acenaphthylene (C15.06)	8.353	13926899	100.182 ug/ml
7) T Acenaphthene (C15.5)	8.648	13679918	93.216 ug/ml
8) T Flouorene (C16.55)	9.426	13642605	94.617 ug/ml
9) T Phenanthrene (C19.36)	10.817	13375097	93.793 ug/ml
10) T Anthracene (C19.43)	10.894	13297581	95.712 ug/ml
12) T Fluoranthene (C21.85)	12.623	13021141	91.339 ug/ml
13) T Pyrene (C20.8)	12.920	12900426	92.696 ug/ml
14) T Benzo[a]anthracene (C...	14.782	12279551	94.903 ug/ml
15) T Chrysene (C27.41)	14.830	14907305	110.576 ug/mlm
16) T benzo[b]fluoranthene ...	16.324	12186035	92.585 ug/ml
17) T Bnezo[k]fluoranthene ...	16.364	11259450	86.465 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.702	10845008	83.916 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.064	12078170	94.768 ug/ml
20) T Dibenz[a,h]anthracene...	18.103	11123055	88.403 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.321	11656931	90.632 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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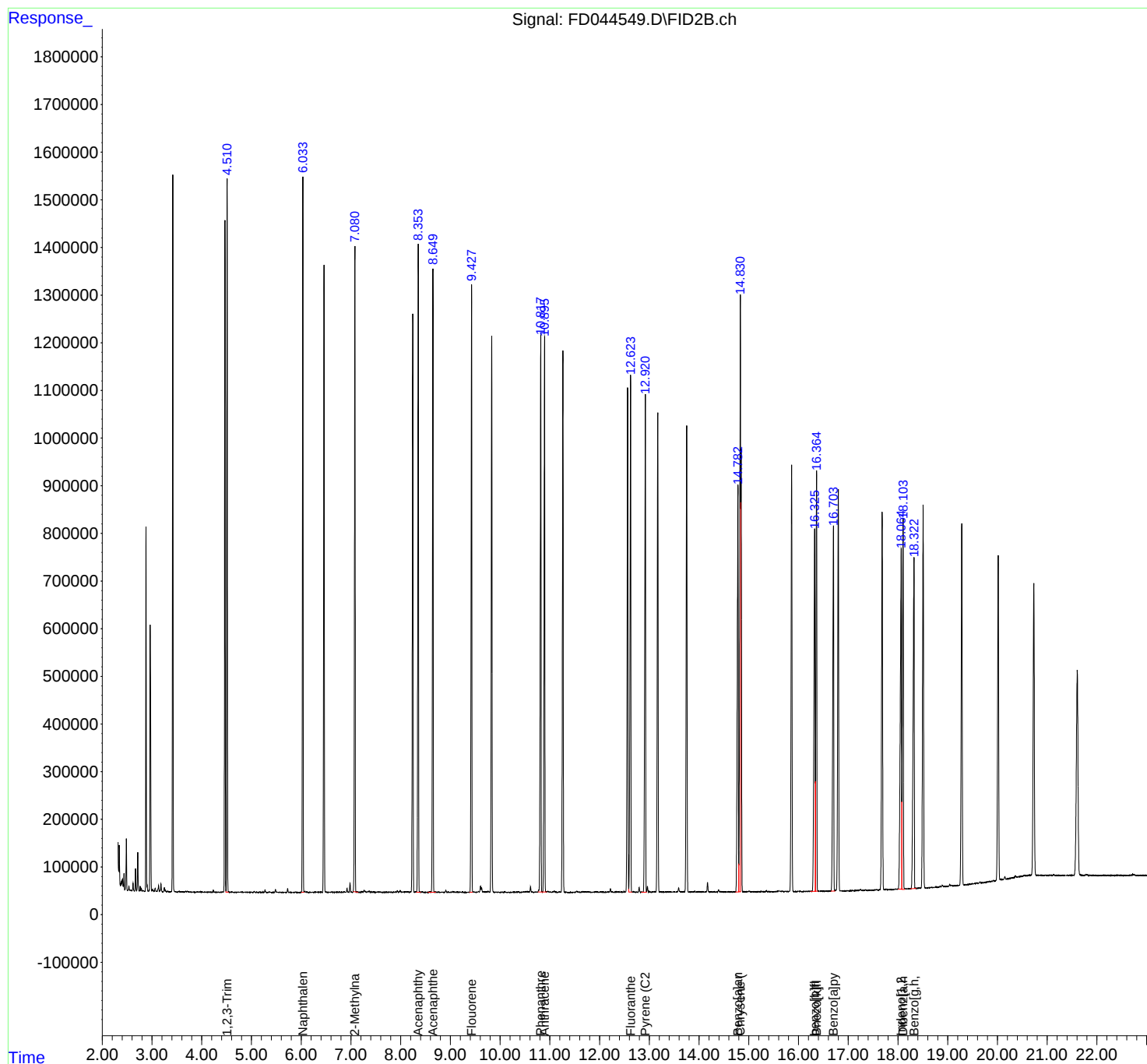
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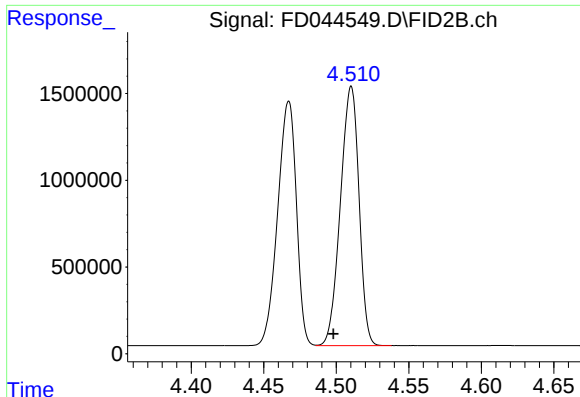
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#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.510 min
Delta R.T.: 0.012 min
Response: 13321854
Conc: 93.35 ug/ml

Instrument :

FID_D

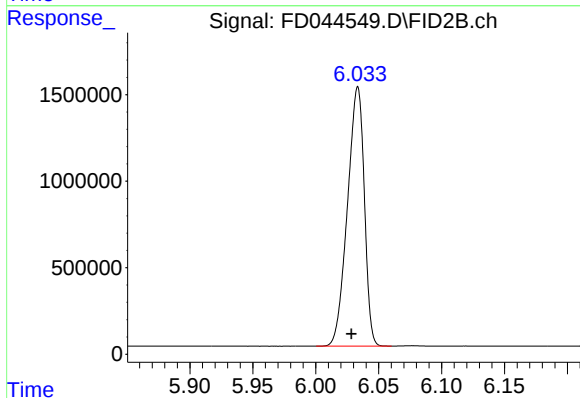
ClientSampleId :

PP21200

Manual Integrations

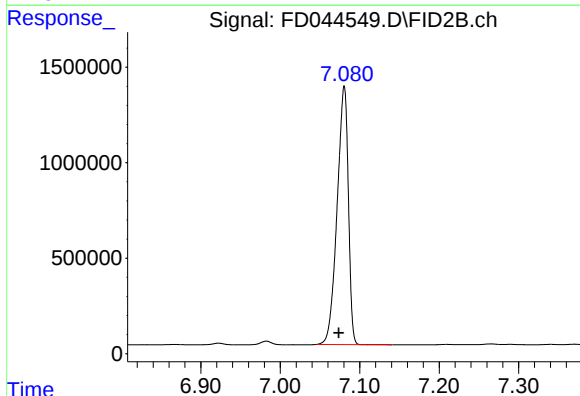
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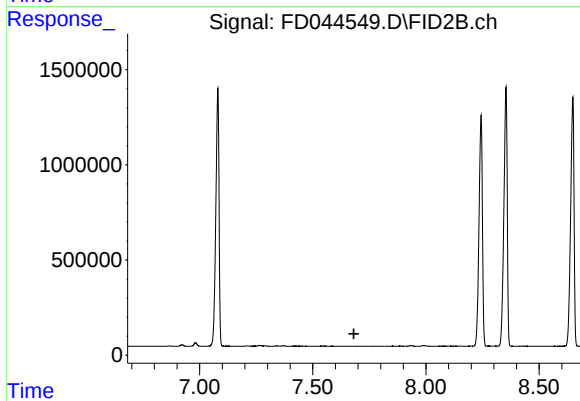
#2 Naphthalene (C11.7)

R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 13970250
Conc: 92.92 ug/ml



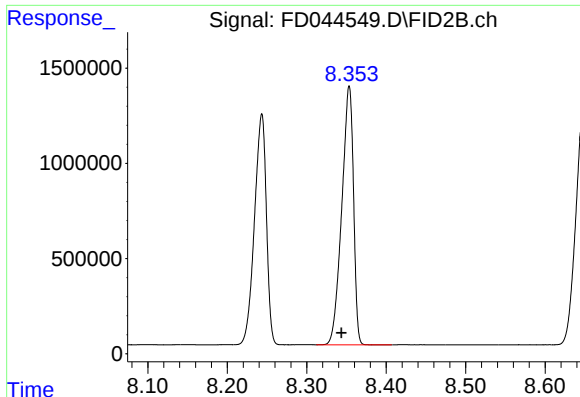
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.080 min
Delta R.T.: 0.006 min
Response: 13274749
Conc: 87.86 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.



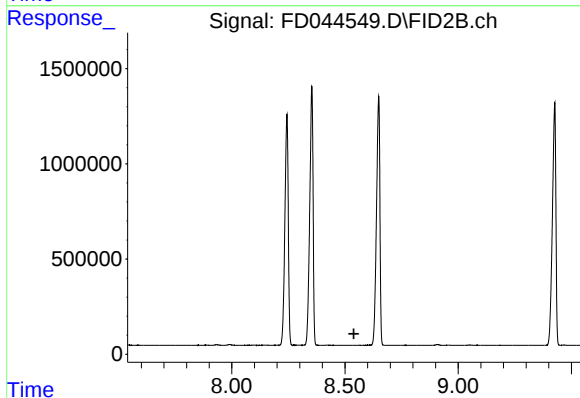
#5 Acenaphthylene (C15.06)

R.T.: 8.353 min
Delta R.T.: 0.009 min
Response: 13926899
Conc: 100.18 ug/ml

Instrument :
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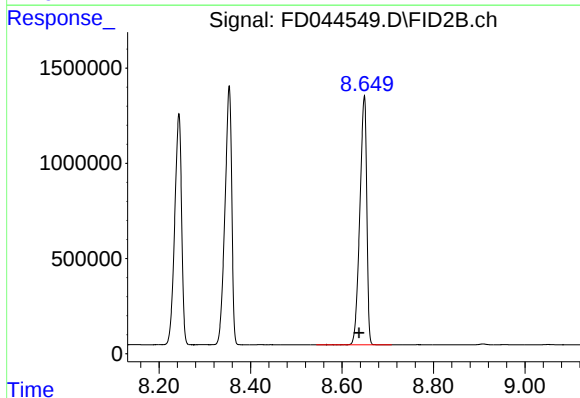
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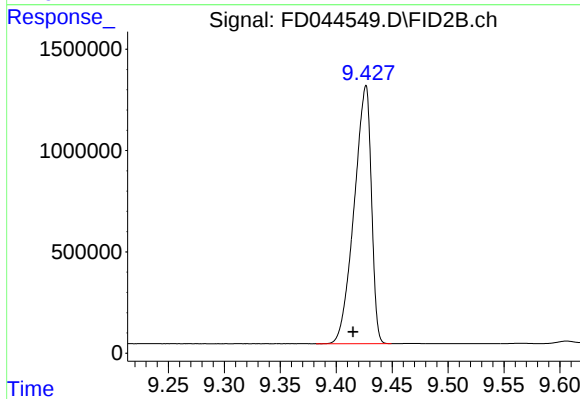
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.539 min
Response: 0
Conc: N.D.



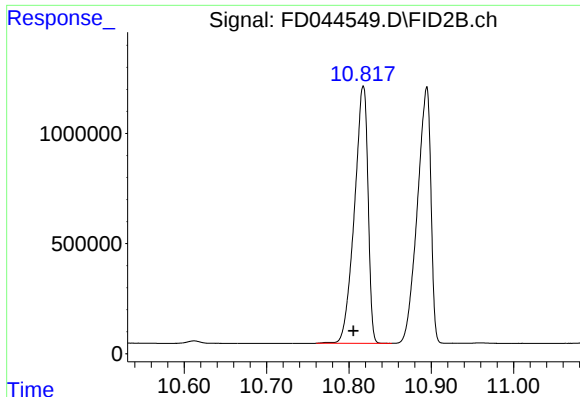
#7 Acenaphthene (C15.5)

R.T.: 8.648 min
Delta R.T.: 0.011 min
Response: 13679918
Conc: 93.22 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.426 min
Delta R.T.: 0.011 min
Response: 13642605
Conc: 94.62 ug/ml



#9 Phenanthrene (C19.36)

R.T.: 10.817 min
Delta R.T.: 0.011 min
Response: 13375097
Conc: 93.79 ug/ml

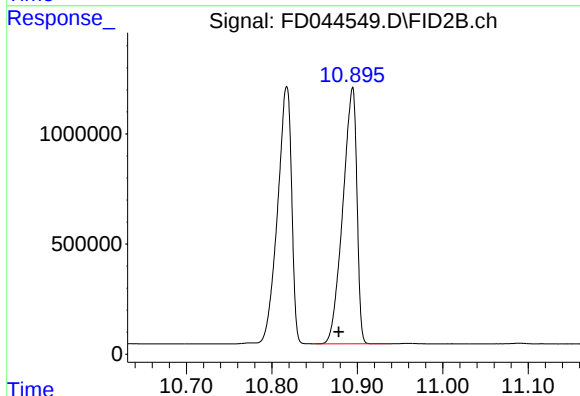
Instrument :

FID_D

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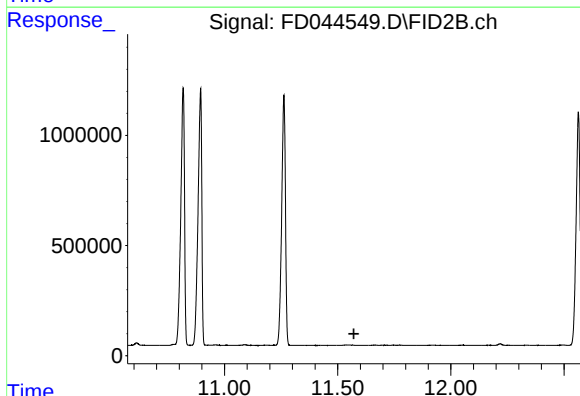
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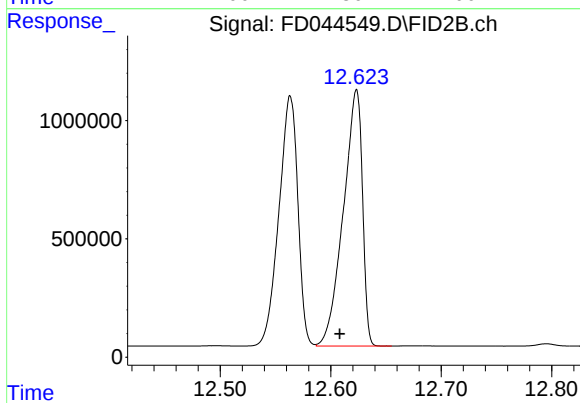
#10 Anthracene (C19.43)

R.T.: 10.894 min
Delta R.T.: 0.015 min
Response: 13297581
Conc: 95.71 ug/ml



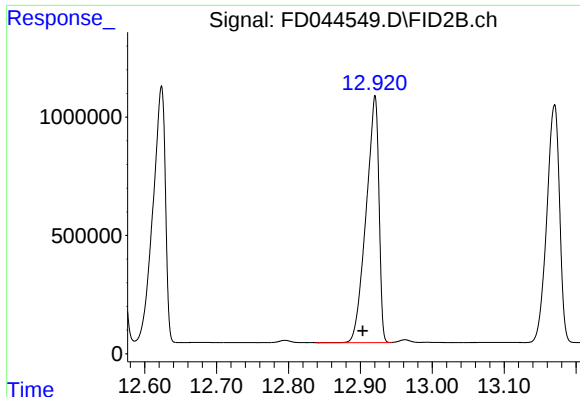
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.572 min
Response: 0
Conc: N.D.



#12 Fluoranthene (C21.85)

R.T.: 12.623 min
Delta R.T.: 0.015 min
Response: 13021141
Conc: 91.34 ug/ml



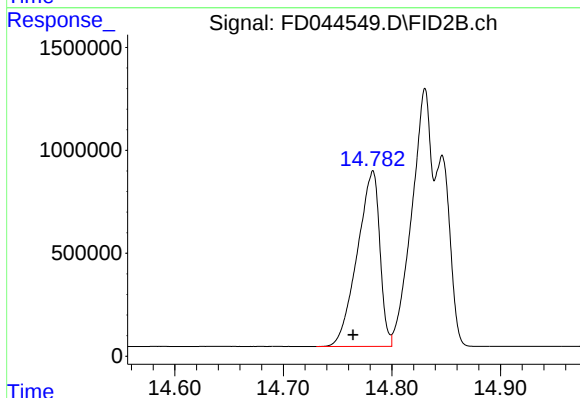
#13 Pyrene (C20.8)

R.T.: 12.920 min
Delta R.T.: 0.016 min
Response: 12900426
Conc: 92.70 ug/ml

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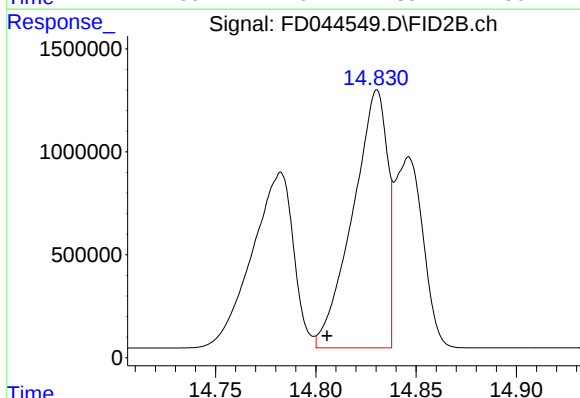
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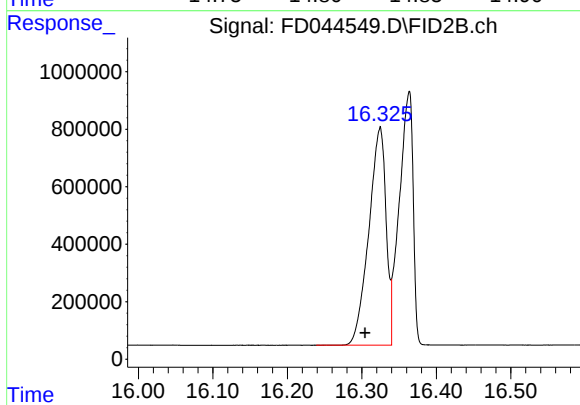
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.782 min
Delta R.T.: 0.017 min
Response: 12279551
Conc: 94.90 ug/ml



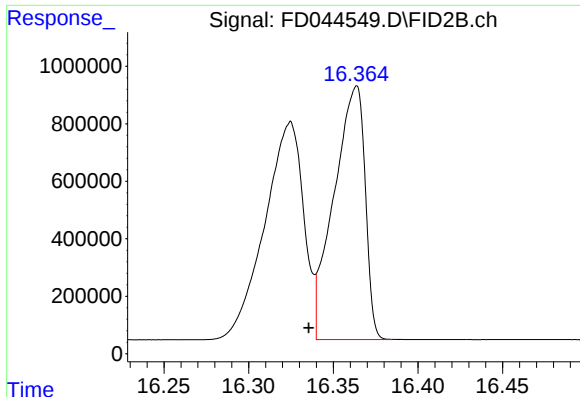
#15 Chrysene (C27.41)

R.T.: 14.830 min
Delta R.T.: 0.025 min
Response: 14907305
Conc: 110.58 ug/ml m



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

R.T.: 16.324 min
Delta R.T.: 0.019 min
Response: 12186035
Conc: 92.59 ug/ml



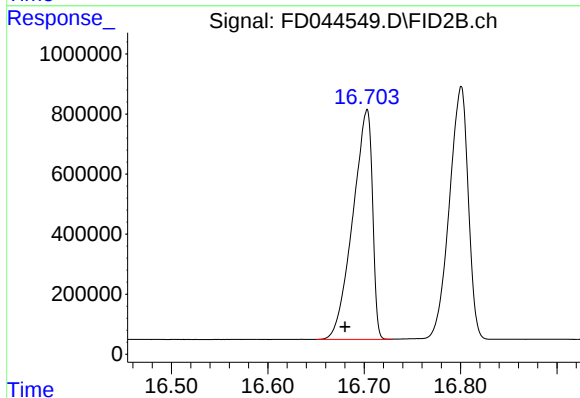
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.364 min
Delta R.T.: 0.028 min
Response: 11259450
Conc: 86.47 ug/ml

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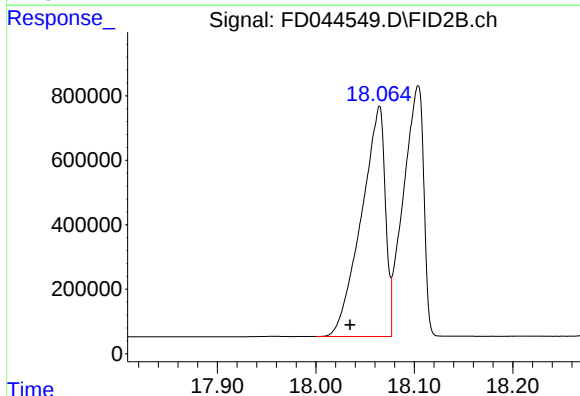
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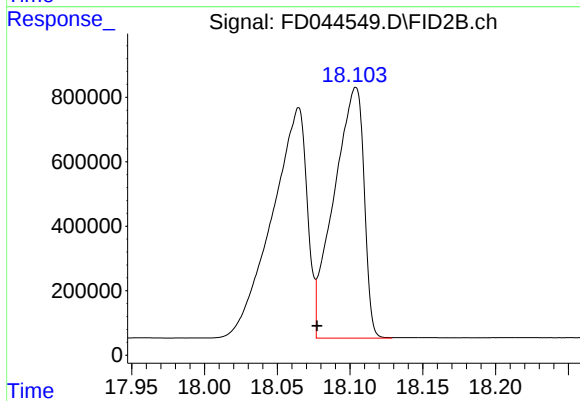
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.702 min
Delta R.T.: 0.022 min
Response: 10845008
Conc: 83.92 ug/ml



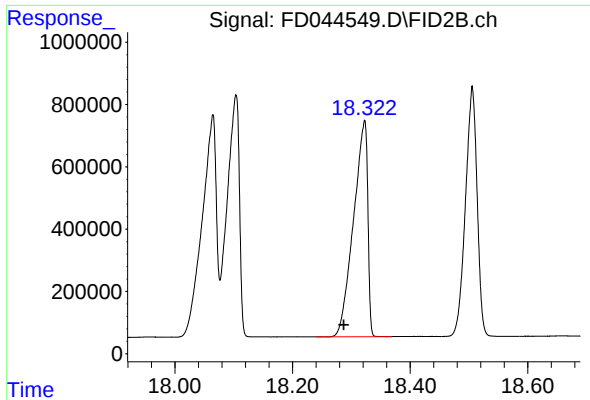
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.064 min
Delta R.T.: 0.029 min
Response: 12078170
Conc: 94.77 ug/ml



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

R.T.: 18.103 min
Delta R.T.: 0.026 min
Response: 11123055
Conc: 88.40 ug/ml m



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

R.T.: 18.321 min
Delta R.T.: 0.034 min
Response: 11656931
Conc: 90.63 ug/ml

Instrument :

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