

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091924AR\
 Data File : FD048337.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 22:31
 Operator : YP/AJ
 Sample : P4103-16
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 05:21:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 2024
 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...	7.388	7056810	46.530 ug/ml
Spiked Amount 50.000		Recovery =	93.06%
6) S 2-Fluorobiphenyl (SURR)	8.238	4276690	44.759 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.52%
11) S ortho-Terphenyl (SURR)	11.274	4241328	24.721 ug/ml
Spiked Amount 50.000		Recovery =	49.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.211	408295	2.314 ug/ml
2) T Naphthalene (C11.7)	5.731	707566	3.913 ug/ml
3) T 2-Methylnaphthalene (...)	6.776	1962209	10.968 ug/ml
5) T Acenaphthylene (C15.06)	8.030	1254167	7.178 ug/ml
7) T Acenaphthene (C15.5)	8.359	345006	1.940 ug/ml
8) T Flouorene (C16.55)	9.137	466376	2.785 ug/ml
9) T Phenanthrene (C19.36)	10.514	312898	1.938 ug/ml
10) T Anthracene (C19.43)	10.605	206888	1.300 ug/ml
12) T Fluoranthene (C21.85)	12.325	144317	0.890 ug/ml
13) T Pyrene (C20.8)	12.613	126410	0.788 ug/ml
14) T Benzo[a]anthracene (C...	14.531f	60279	0.430 ug/ml
15) T Chrysene (C27.41)	14.531	60279	0.366 ug/ml
16) T benzo[b]fluoranthene ...	16.043	41239	0.278 ug/ml
17) T Bnezo[k]fluoranthene ...	16.043	41239	0.268 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.423	52703	0.356 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.767	291843	2.583 ug/ml
20) T Dibenz[a,h]anthracene...	17.804	518785	3.399 ug/ml
21) T Benzo[g,h,i]perylene ...	18.012	287598	1.951 ug/ml

(f)=RT Delta > 1/2 Window

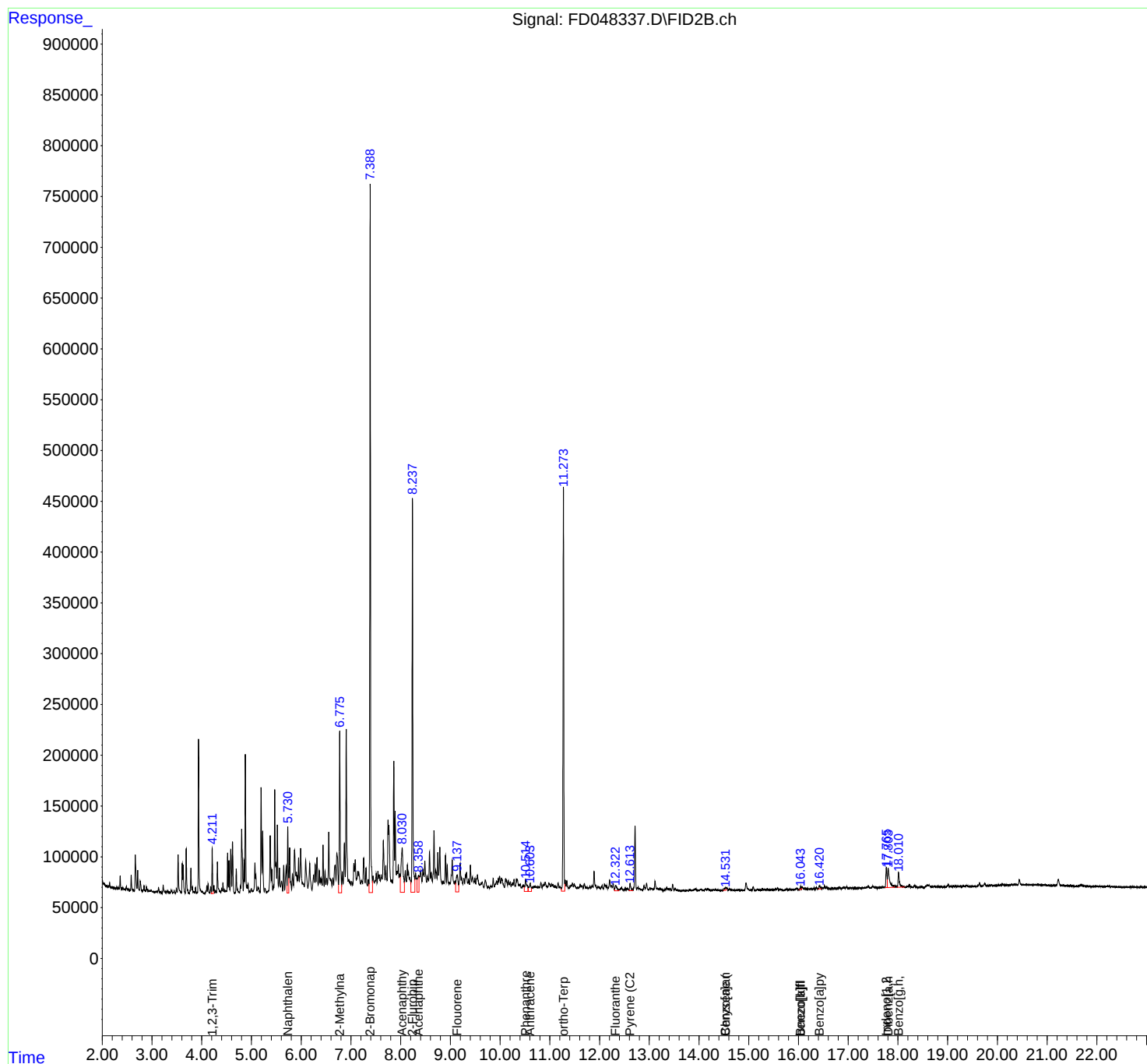
(m)=manual int.

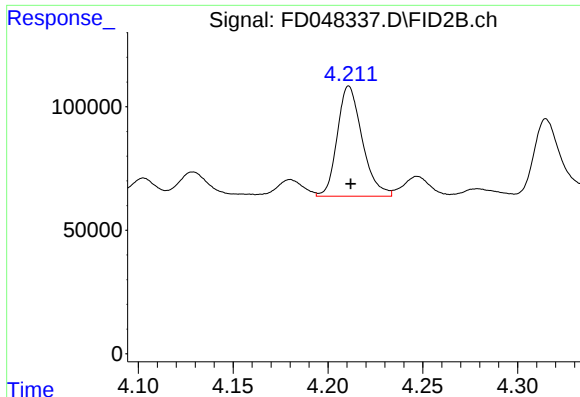
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091924AR\
Data File : FD048337.D
Signal(s) : FID2B.ch
Acq On : 19 Sep 2024 22:31
Operator : YP/AJ
Sample : P4103-16
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 20 05:21:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
Quant Title : GC Extractables
QLast Update : Fri Sep 06 11:53:01 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

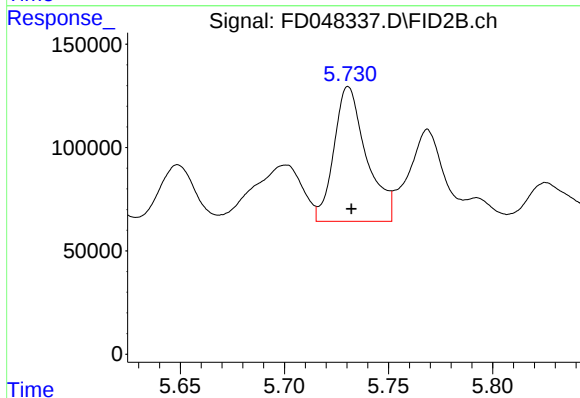




#1 1,2,3-Trimethylbenzene (C10.1)

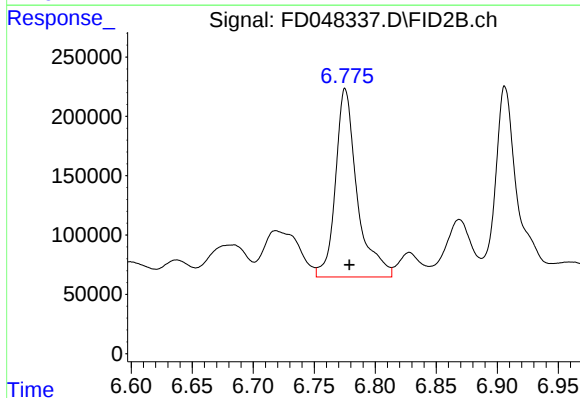
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 408295
Conc: 2.31 ug/ml

Instrument :
FID_D
ClientSampleId :



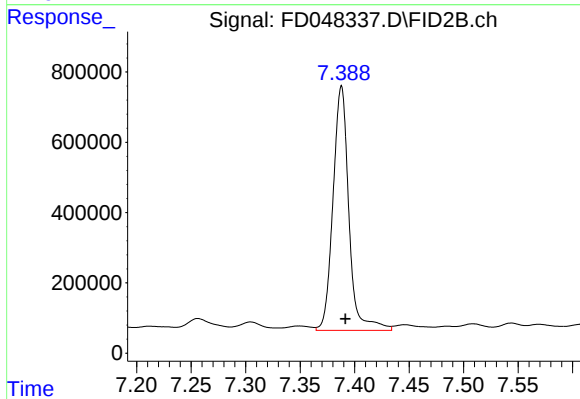
#2 Naphthalene (C11.7)

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 707566
Conc: 3.91 ug/ml



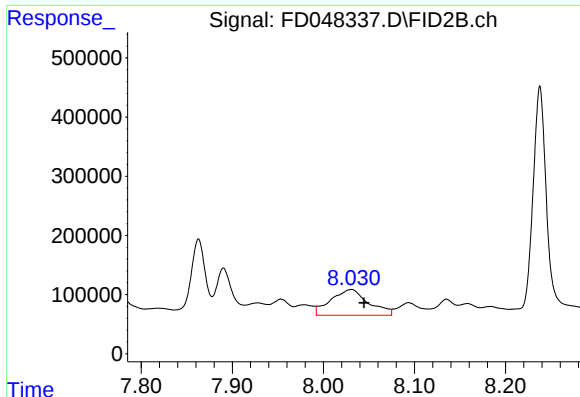
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1962209
Conc: 10.97 ug/ml



#4 2-Bromonaphthalene (SURR)

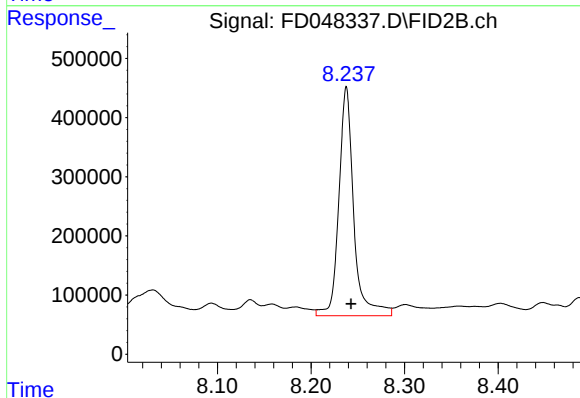
R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 7056810
Conc: 46.53 ug/ml



#5 Acenaphthylene (C15.06)

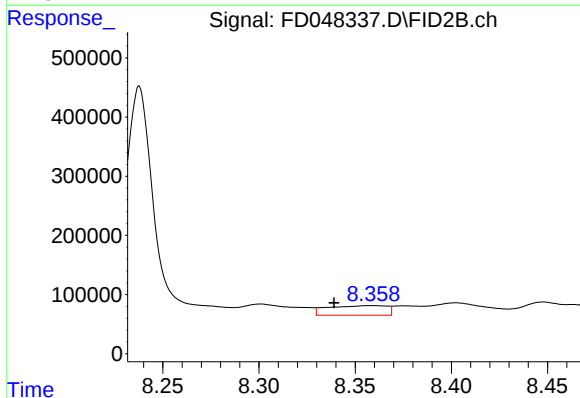
R.T.: 8.030 min
Delta R.T.: -0.014 min
Response: 1254167
Conc: 7.18 ug/ml

Instrument :
FID_D
ClientSampleId :



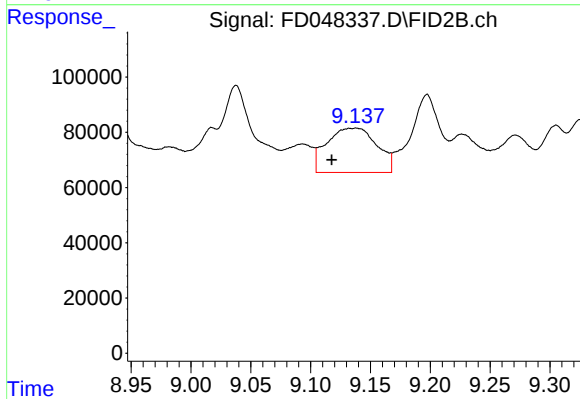
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 4276690
Conc: 44.76 ug/ml



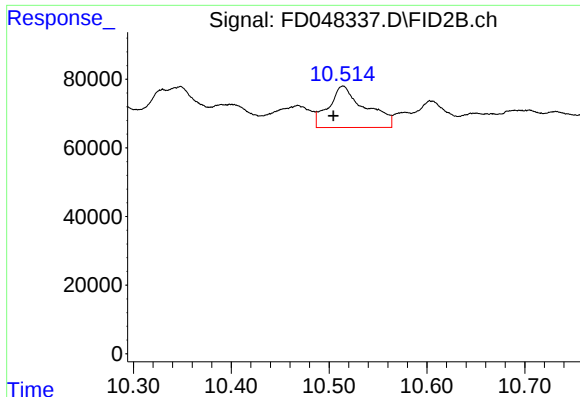
#7 Acenaphthene (C15.5)

R.T.: 8.359 min
Delta R.T.: 0.020 min
Response: 345006
Conc: 1.94 ug/ml



#8 Flouorene (C16.55)

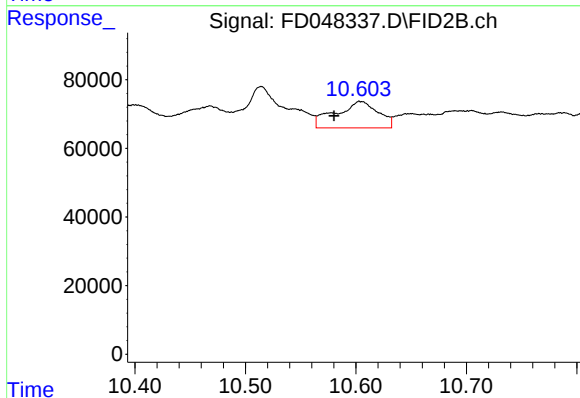
R.T.: 9.137 min
Delta R.T.: 0.019 min
Response: 466376
Conc: 2.79 ug/ml



#9 Phenanthrene (C19.36)

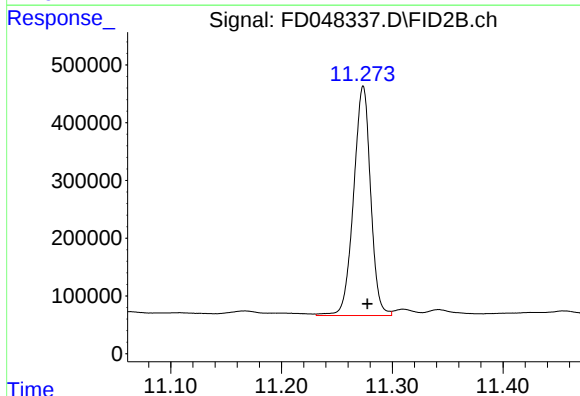
R.T.: 10.514 min
Delta R.T.: 0.010 min
Response: 312898
Conc: 1.94 ug/ml

Instrument :
FID_D
ClientSampleId :



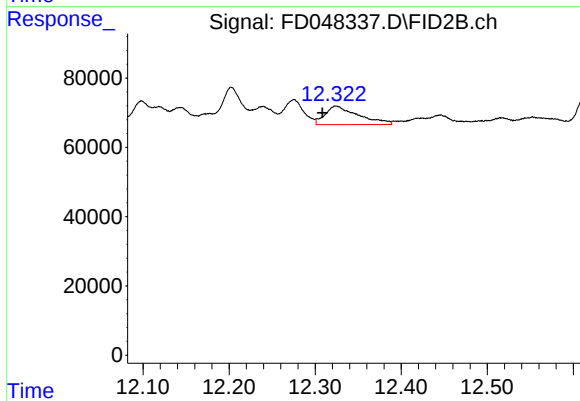
#10 Anthracene (C19.43)

R.T.: 10.605 min
Delta R.T.: 0.024 min
Response: 206888
Conc: 1.30 ug/ml



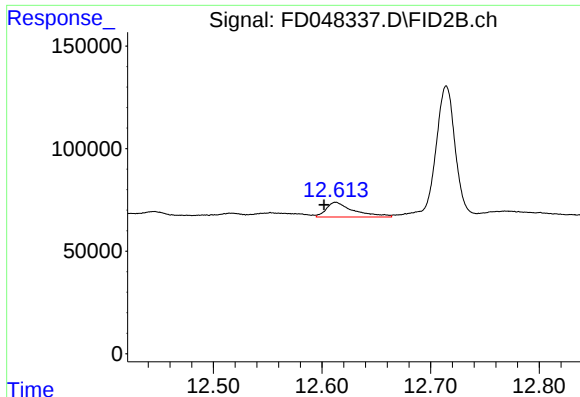
#11 ortho-Terphenyl (SURR)

R.T.: 11.274 min
Delta R.T.: -0.004 min
Response: 4241328
Conc: 24.72 ug/ml



#12 Fluoranthene (C21.85)

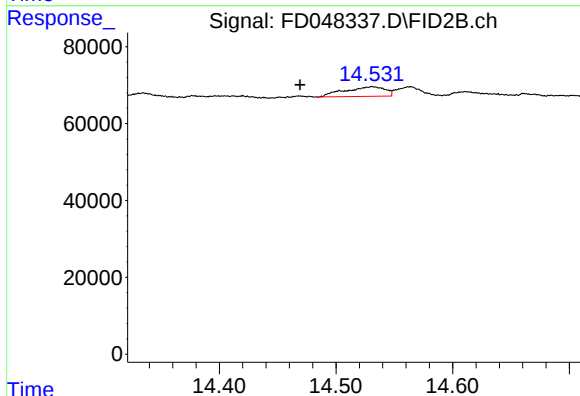
R.T.: 12.325 min
Delta R.T.: 0.016 min
Response: 144317
Conc: 0.89 ug/ml



#13 Pyrene (C20.8)

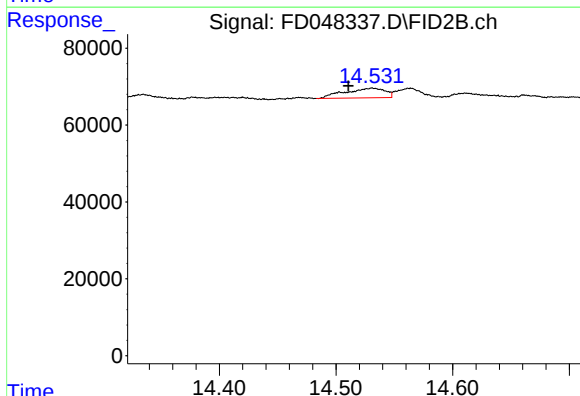
R.T.: 12.613 min
Delta R.T.: 0.011 min
Response: 126410
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :



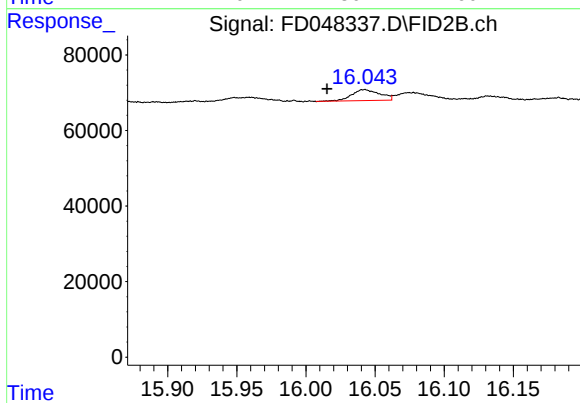
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.531 min
Delta R.T.: 0.062 min
Response: 60279
Conc: 0.43 ug/ml



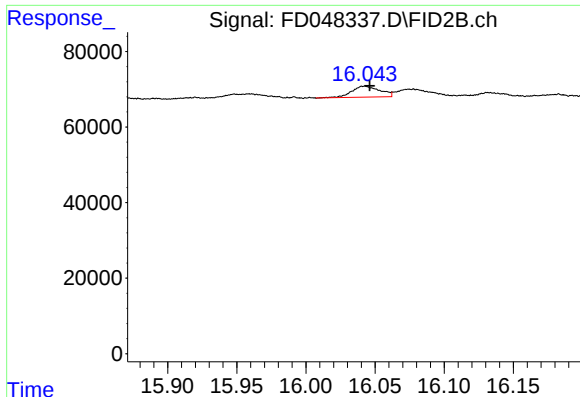
#15 Chrysene (C27.41)

R.T.: 14.531 min
Delta R.T.: 0.021 min
Response: 60279
Conc: 0.37 ug/ml



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

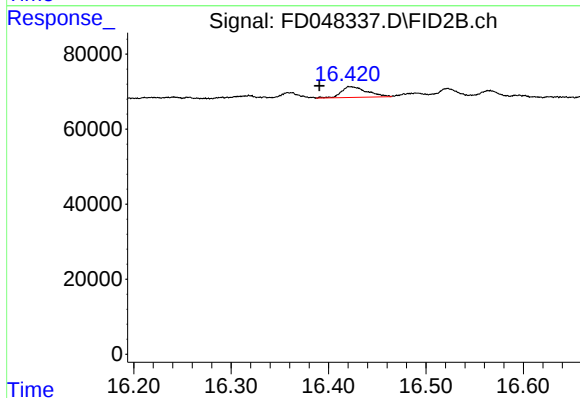
R.T.: 16.043 min
Delta R.T.: 0.027 min
Response: 41239
Conc: 0.28 ug/ml



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

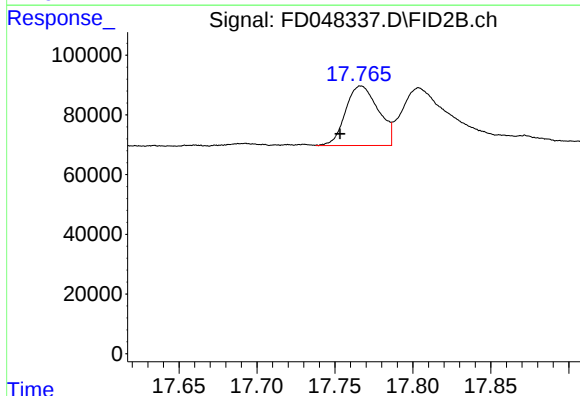
R.T.: 16.043 min
Delta R.T.: -0.004 min
Response: 41239
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :



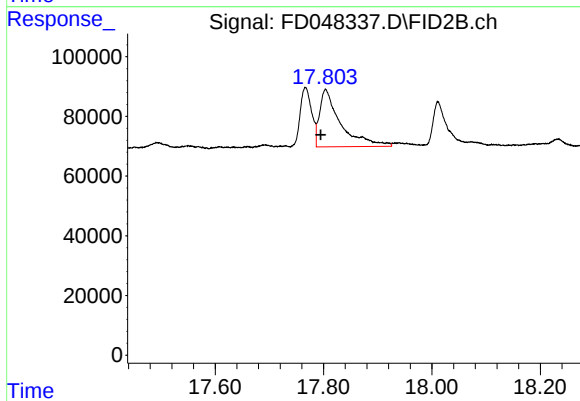
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.423 min
Delta R.T.: 0.033 min
Response: 52703
Conc: 0.36 ug/ml



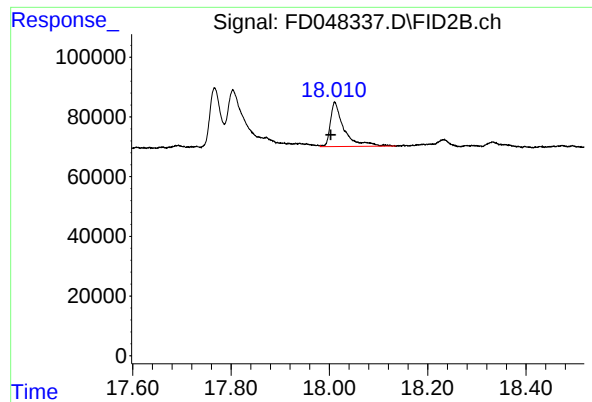
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.767 min
Delta R.T.: 0.013 min
Response: 291843
Conc: 2.58 ug/ml



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

R.T.: 17.804 min
Delta R.T.: 0.010 min
Response: 518785
Conc: 3.40 ug/ml



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

R.T.: 18.012 min
Delta R.T.: 0.009 min
Response: 287598
Conc: 1.95 ug/ml

Instrument :

FID_D

ClientSampleId :