

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070622AR\
 Data File : FD043181.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 18:39
 Operator : YP/AJ
 Sample : N3564-04DL 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 01:56:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 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...	7.629	855019	5.537 ug/ml
Spiked Amount 50.000		Recovery =	11.07%
6) S 2-Fluorobiphenyl (SURR)	8.493	395677	3.751 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	7.50%
11) S ortho-Terphenyl (SURR)	11.537	709402	3.903 ug/ml
Spiked Amount 50.000		Recovery =	7.81%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.016	82549	0.513 ug/ml
5) T Acenaphthylene (C15.06)	8.287	109138	0.614 ug/ml
7) T Acenaphthene (C15.5)	8.648	105863	0.605 ug/ml
8) T Fluorene (C16.55)	9.400	96999	0.560 ug/ml
12) T Fluoranthene (C21.85)	12.583	30166	0.180 ug/ml
14) T Benzo[a]anthracene (C...	14.799	234982	1.513 ug/ml
15) T Chrysene (C27.41)	14.799	234982	1.489 ug/ml
16) T benzo[b]fluoranthene ...	16.315	455558	2.989 ug/ml
17) T Bnezo[k]fluoranthene ...	16.315	455558	3.113 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.647	410313	2.869 ug/ml

(f)=RT Delta > 1/2 Window

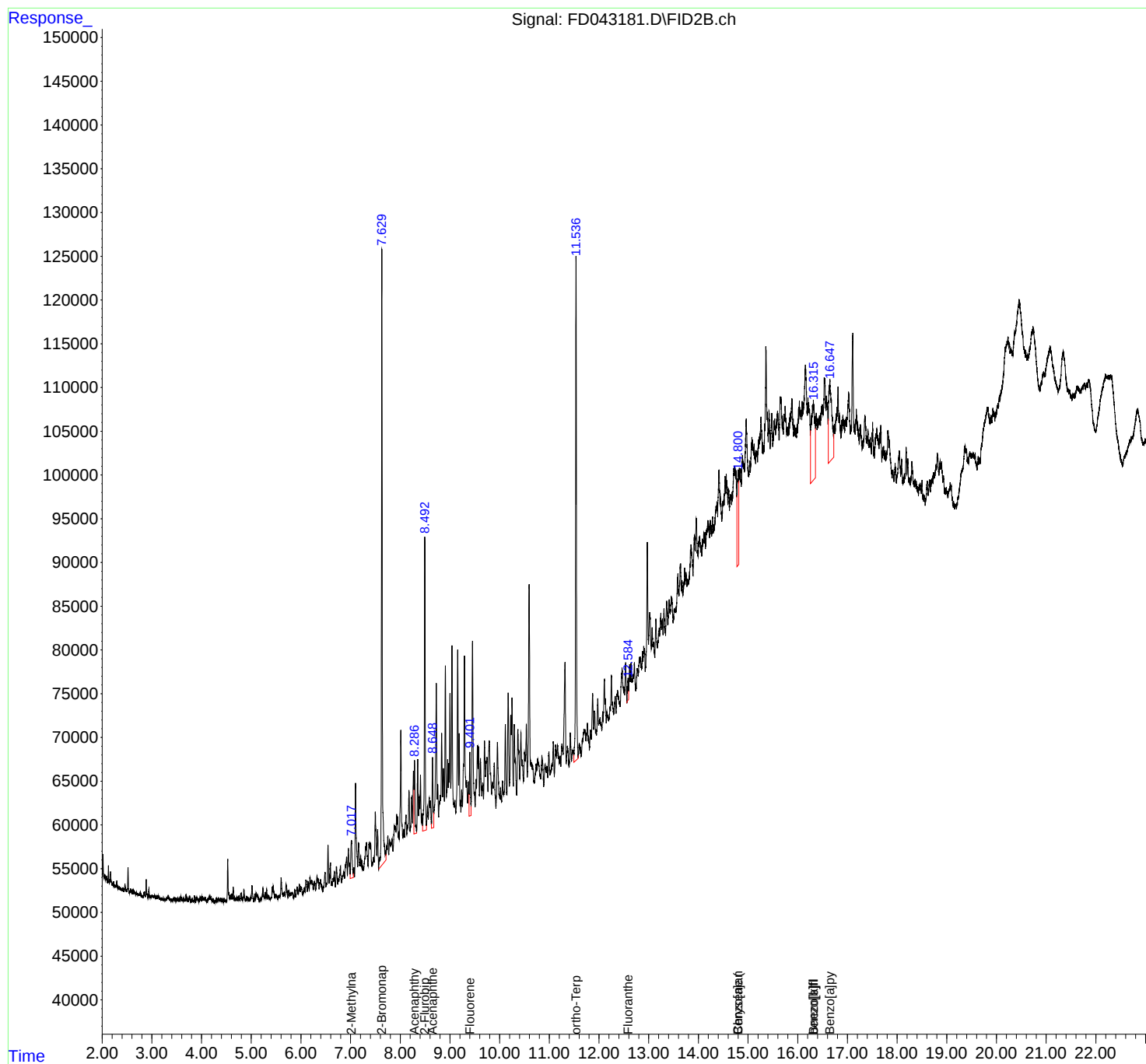
(m)=manual int.

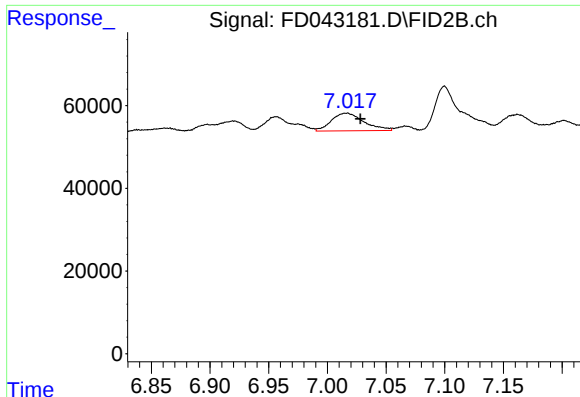
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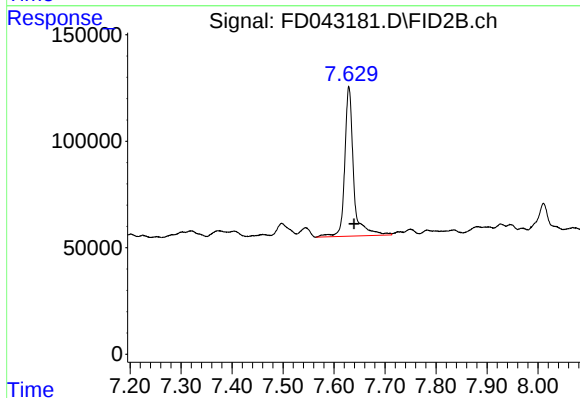




#3 2-Methylnaphthalene (C12.89)

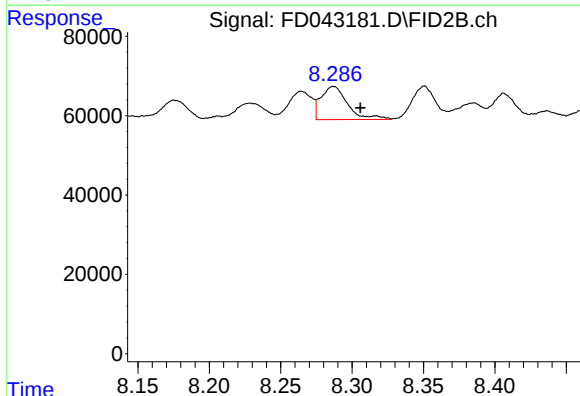
R.T.: 7.016 min
Delta R.T.: -0.012 min
Response: 82549
Conc: 0.51 ug/ml

Instrument :
FID_D
ClientSampleId :



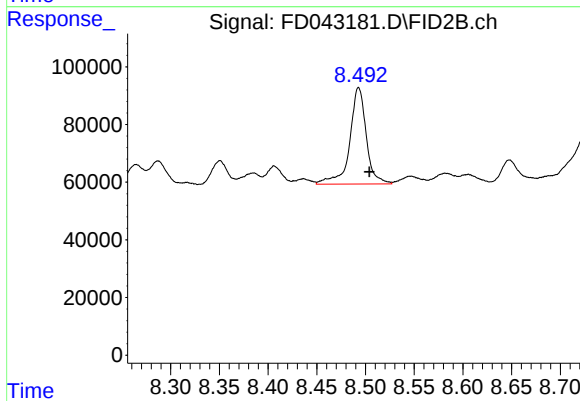
#4 2-Bromonaphthalene (SURR)

R.T.: 7.629 min
Delta R.T.: -0.010 min
Response: 855019
Conc: 5.54 ug/ml



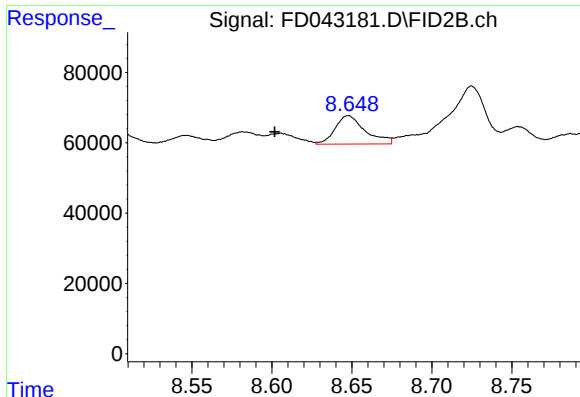
#5 Acenaphthylene (C15.06)

R.T.: 8.287 min
Delta R.T.: -0.019 min
Response: 109138
Conc: 0.61 ug/ml



#6 2-Fluorobiphenyl (SURR)

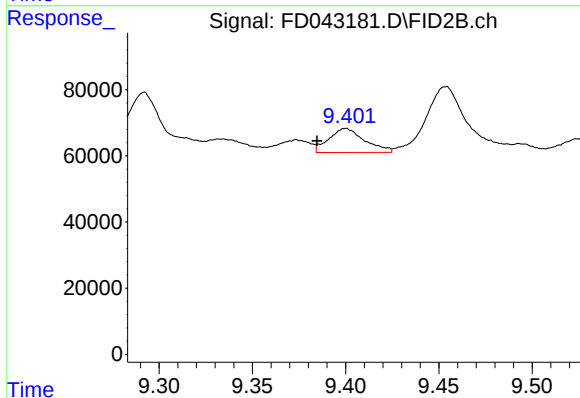
R.T.: 8.493 min
Delta R.T.: -0.011 min
Response: 395677
Conc: 3.75 ug/ml



#7 Acenaphthene (C15.5)

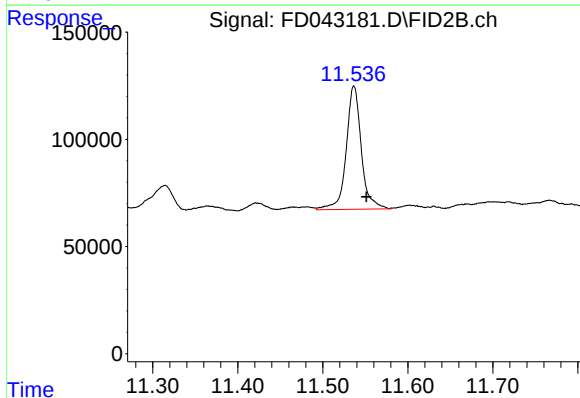
R.T.: 8.648 min
Delta R.T.: 0.046 min
Response: 105863
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :



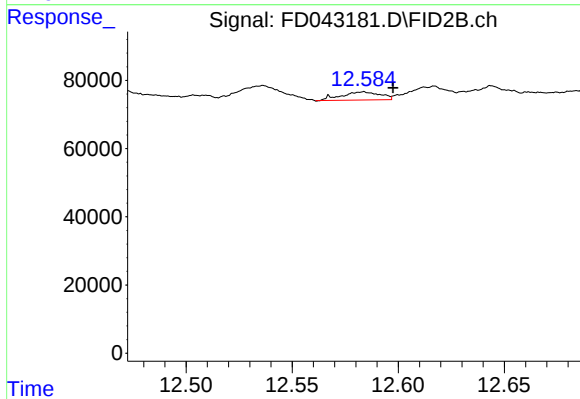
#8 Flouorene (C16.55)

R.T.: 9.400 min
Delta R.T.: 0.016 min
Response: 96999
Conc: 0.56 ug/ml



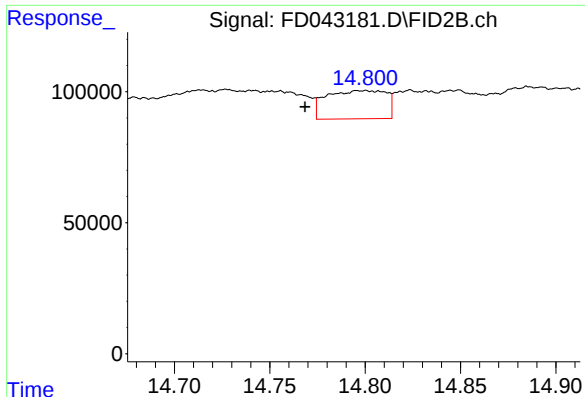
#11 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.015 min
Response: 709402
Conc: 3.90 ug/ml



#12 Fluoranthene (C21.85)

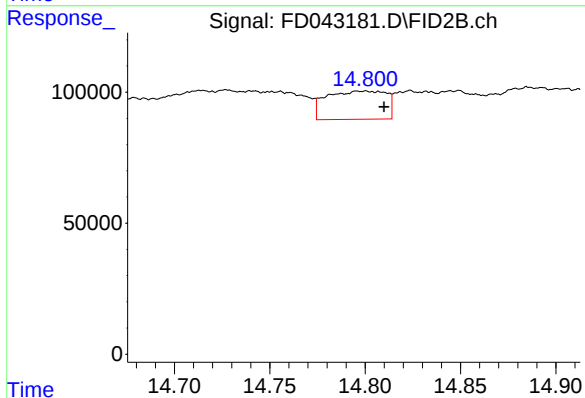
R.T.: 12.583 min
Delta R.T.: -0.014 min
Response: 30166
Conc: 0.18 ug/ml



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

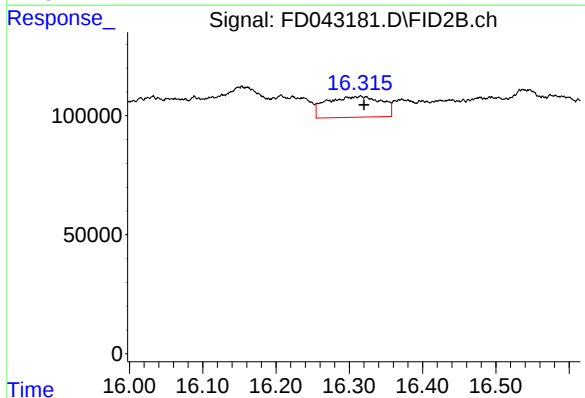
R.T.: 14.799 min
Delta R.T.: 0.031 min
Response: 234982
Conc: 1.51 ug/ml

Instrument :
FID_D
ClientSampleId :



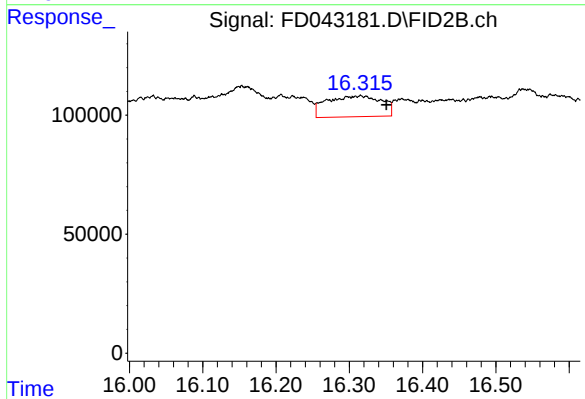
#15 Chrysene (C27.41)

R.T.: 14.799 min
Delta R.T.: -0.011 min
Response: 234982
Conc: 1.49 ug/ml



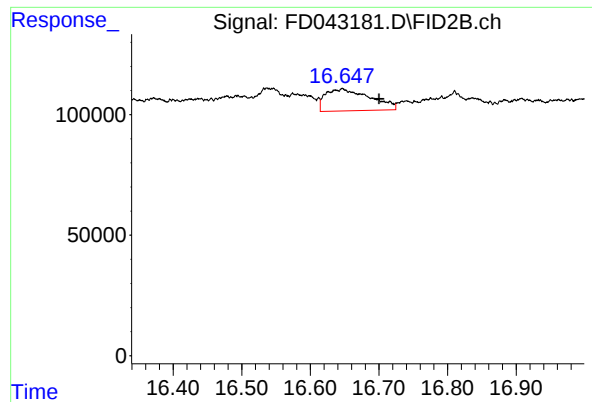
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.315 min
Delta R.T.: -0.005 min
Response: 455558
Conc: 2.99 ug/ml



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

R.T.: 16.315 min
Delta R.T.: -0.035 min
Response: 455558
Conc: 3.11 ug/ml



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

R.T.: 16.647 min
Delta R.T.: -0.053 min
Response: 410313
Conc: 2.87 ug/ml

Instrument :

FID_D

ClientSampleId :