

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120623AR\
 Data File : FD047000.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2023 15:23
 Operator : YP/AJ
 Sample : 05620-01DL2 25X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:05:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:30:33 2023
 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...	7.474	434987	2.514 ug/ml
Spiked Amount 50.000		Recovery =	5.03%
6) S 2-Fluorobiphenyl (SURR)	8.330	136853	1.259 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	2.52%
11) S ortho-Terphenyl (SURR)	11.363	294865	1.482 ug/ml
Spiked Amount 50.000		Recovery =	2.96%
Target Compounds			
2) T Naphthalene (C11.7)	5.833	969622	5.092 ug/ml
3) T 2-Methylnaphthalene (...)	6.870	198174	1.029 ug/ml
7) T Acenaphthene (C15.5)	8.422	130685	0.705 ug/ml
8) T Flouorene (C16.55)	9.186	141504	0.820 ug/ml
10) T Anthracene (C19.43)	10.642	641061	4.145 ug/ml
16) T benzo[b]fluoranthene ...	16.117	100781	0.755 ug/ml
17) T Bnezo[k]fluoranthene ...	16.117	100781	0.738 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.813	126795	1.063 ug/ml
20) T Dibenz[a,h]anthracene...	17.887	95047	0.731 ug/ml
21) T Benzo[g,h,i]perylene ...	18.104	264904	2.025 ug/ml

(f)=RT Delta > 1/2 Window

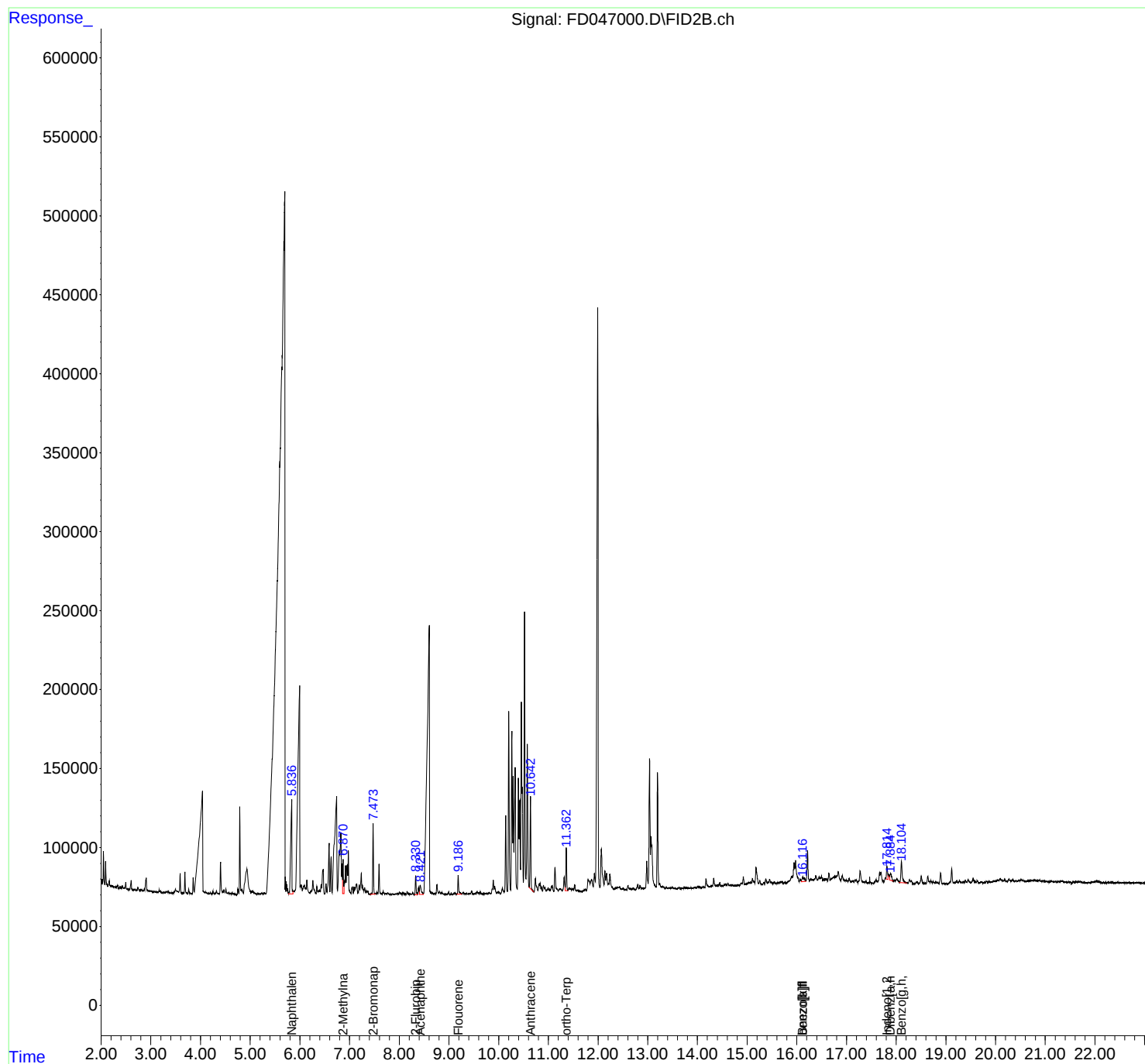
(m)=manual int.

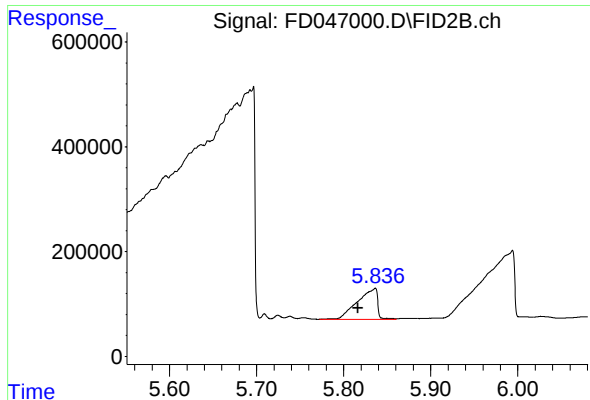
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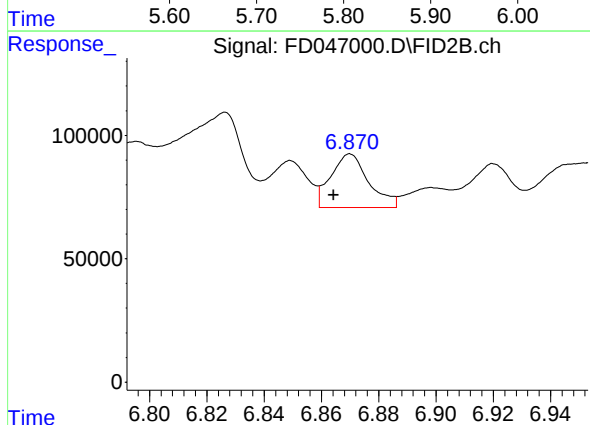




#2 Naphthalene (C11.7)

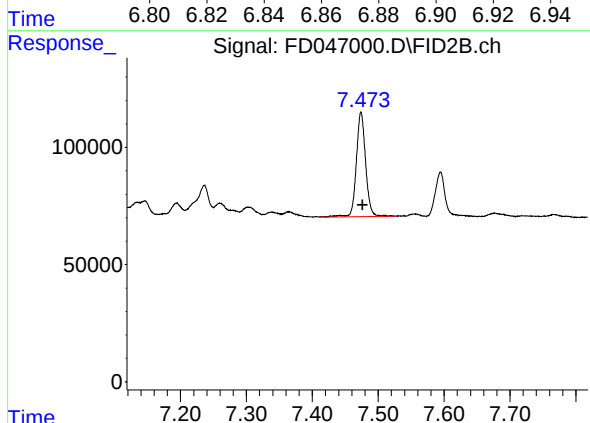
R.T.: 5.833 min
Delta R.T.: 0.017 min
Response: 969622
Conc: 5.09 ug/ml

Instrument :
FID_D
ClientSampleId :



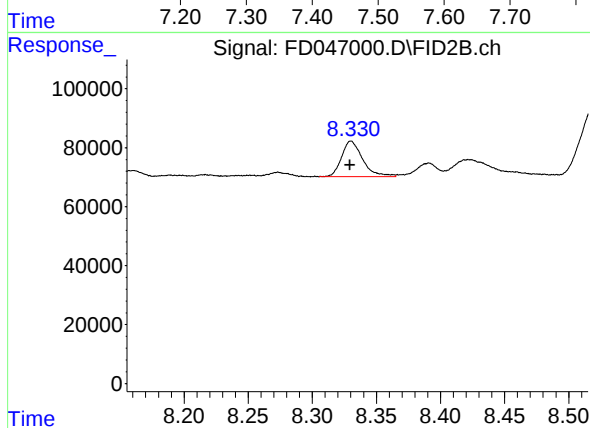
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.870 min
Delta R.T.: 0.006 min
Response: 198174
Conc: 1.03 ug/ml



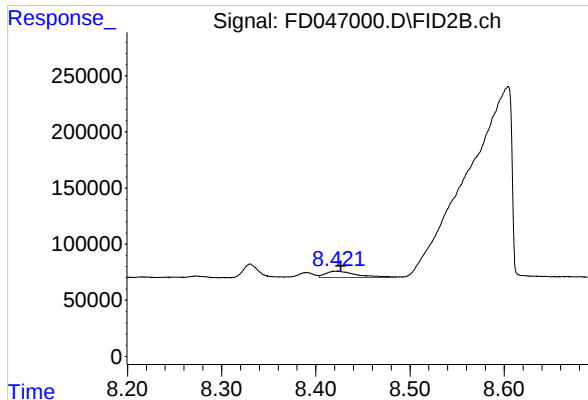
#4 2-Bromonaphthalene (SURR)

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 434987
Conc: 2.51 ug/ml



#6 2-Fluorobiphenyl (SURR)

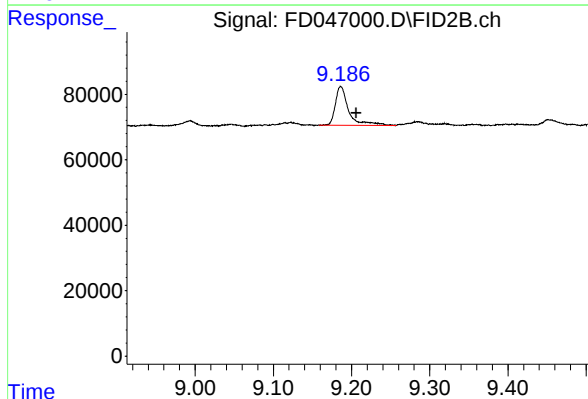
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 136853
Conc: 1.26 ug/ml



#7 Acenaphthene (C15.5)

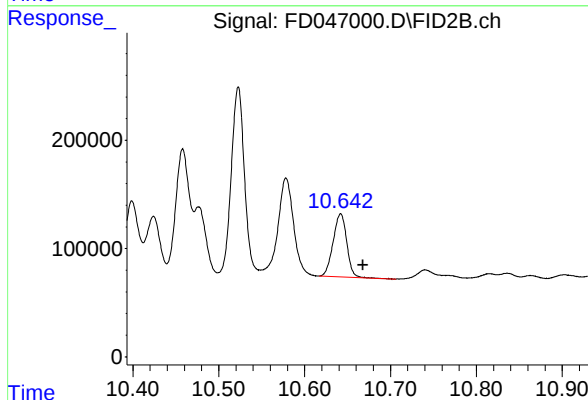
R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 130685
Conc: 0.70 ug/ml

Instrument :
FID_D
ClientSampleId :



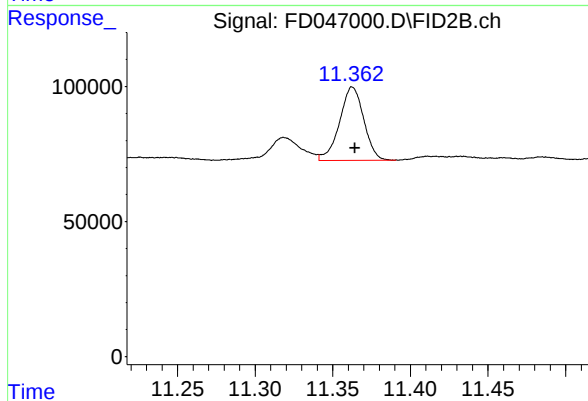
#8 Fluorene (C16.55)

R.T.: 9.186 min
Delta R.T.: -0.019 min
Response: 141504
Conc: 0.82 ug/ml



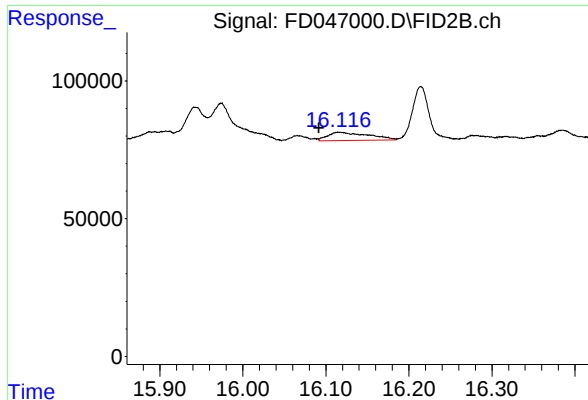
#10 Anthracene (C19.43)

R.T.: 10.642 min
Delta R.T.: -0.026 min
Response: 641061
Conc: 4.15 ug/ml



#11 ortho-Terphenyl (SURR)

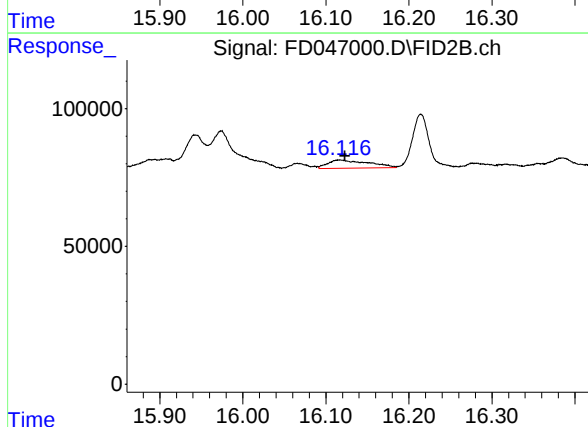
R.T.: 11.363 min
Delta R.T.: -0.001 min
Response: 294865
Conc: 1.48 ug/ml



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

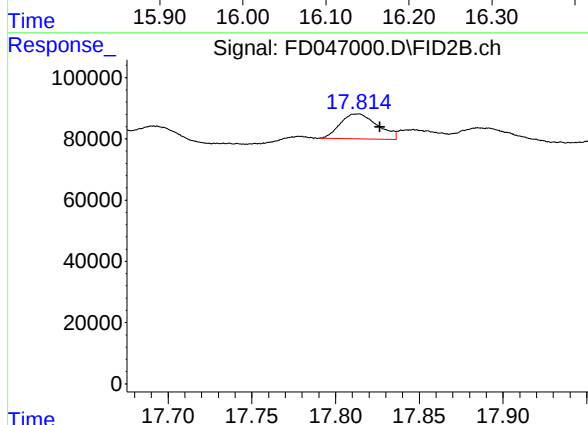
R.T.: 16.117 min
Delta R.T.: 0.025 min
Response: 100781
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :



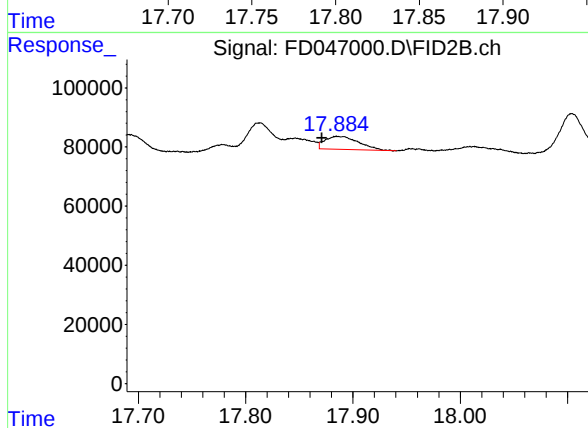
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.117 min
Delta R.T.: -0.006 min
Response: 100781
Conc: 0.74 ug/ml



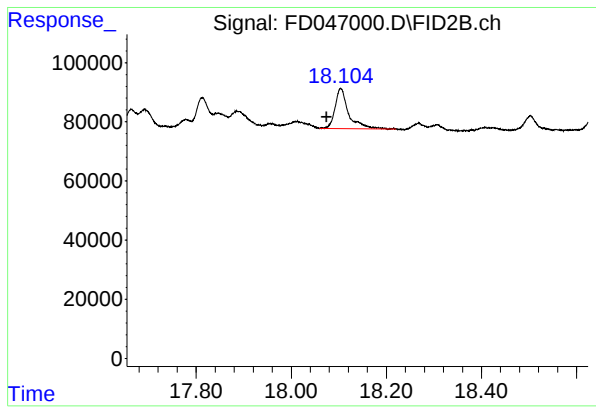
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.813 min
Delta R.T.: -0.014 min
Response: 126795
Conc: 1.06 ug/ml



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

R.T.: 17.887 min
Delta R.T.: 0.015 min
Response: 95047
Conc: 0.73 ug/ml



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

R.T.: 18.104 min
Delta R.T.: 0.030 min
Response: 264904
Conc: 2.02 ug/ml

Instrument :

FID_D

ClientSampleId :