

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090825AR\
 Data File : FG016564.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2025 13:25
 Operator : YP\AJ
 Sample : PB169439BL
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 03:56:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 05:03:16 2025
 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...	8.107	5246061	46.490 ug/ml
Spiked Amount 50.000		Recovery =	92.98%
6) S 2-Fluorobiphenyl (SURR)	8.992	2591995	33.219 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.44%
11) S ortho-Terphenyl (SURR)	12.076	5786270	43.442 ug/ml
Spiked Amount 50.000		Recovery =	86.88%
Target Compounds			
2) T Naphthalene (C11.7)	6.376	9746	0.075 ug/ml
3) T 2-Methylnaphthalene (...)	7.473	16080	0.122 ug/ml
8) T Fluorene (C16.55)	9.878	8418	0.065 ug/ml
13) T Pyrene (C20.8)	13.518f	921851	7.098 ug/ml
14) T Benzo[a]anthracene (C...	15.345	26028	0.203 ug/ml
15) T Chrysene (C27.41)	15.386	55562	0.431 ug/ml
16) T benzo[b]fluoranthene ...	16.910	26243	0.205 ug/ml
17) T Bnezo[k]fluoranthene ...	16.943	47666	0.397 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.297	49131	0.394 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.686	86164	0.749 ug/ml
20) T Dibenz[a,h]anthracene...	18.716	165974	1.374 ug/ml
21) T Benzo[g,h,i]perylene ...	18.930	127331	1.066 ug/ml

(f)=RT Delta > 1/2 Window

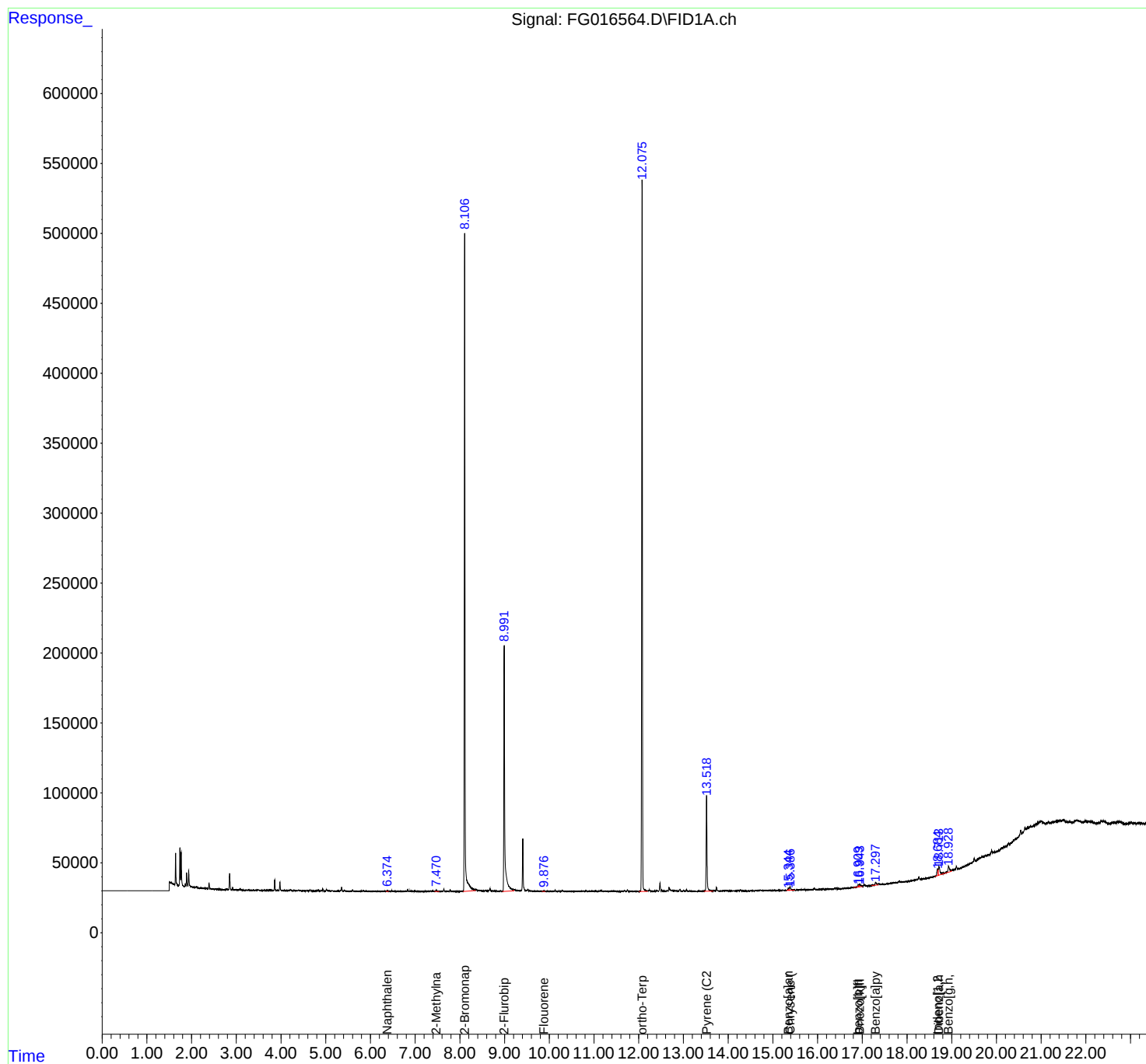
(m)=manual int.

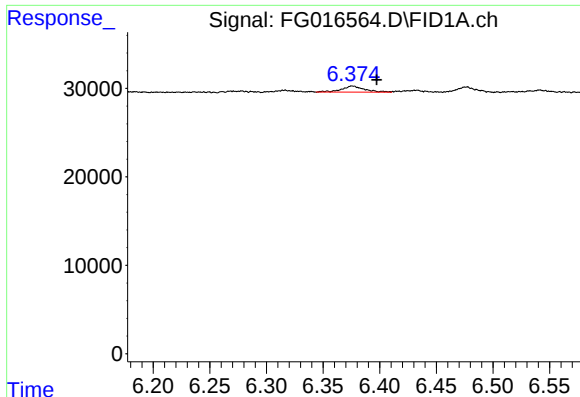
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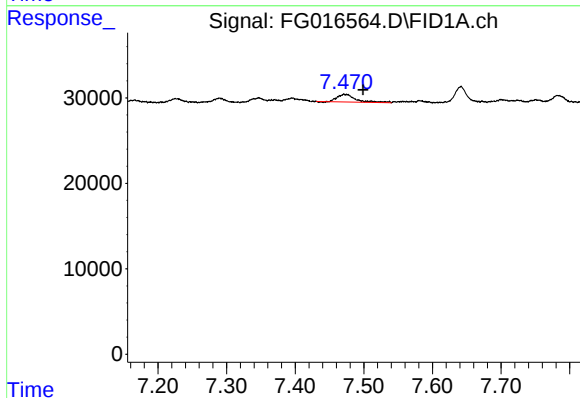




#2 Naphthalene (C11.7)

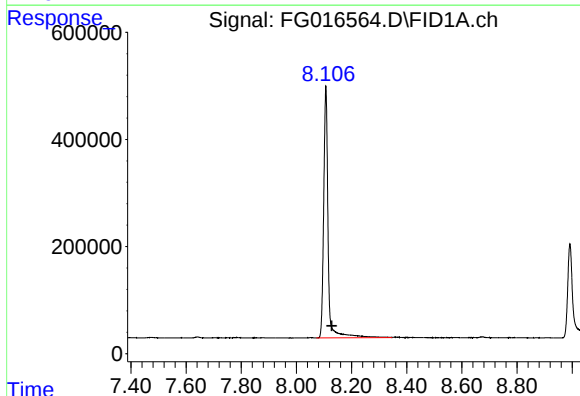
R.T.: 6.376 min
Delta R.T.: -0.021 min
Response: 9746
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



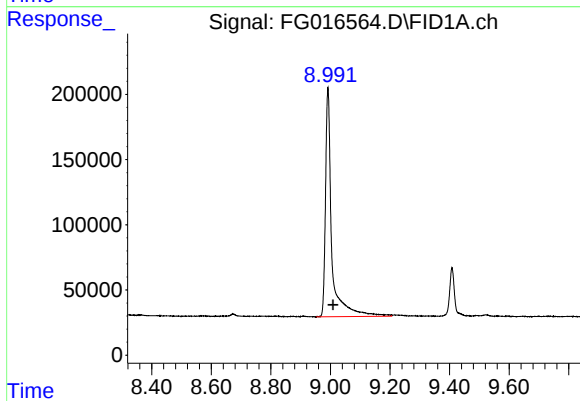
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.473 min
Delta R.T.: -0.026 min
Response: 16080
Conc: 0.12 ug/ml



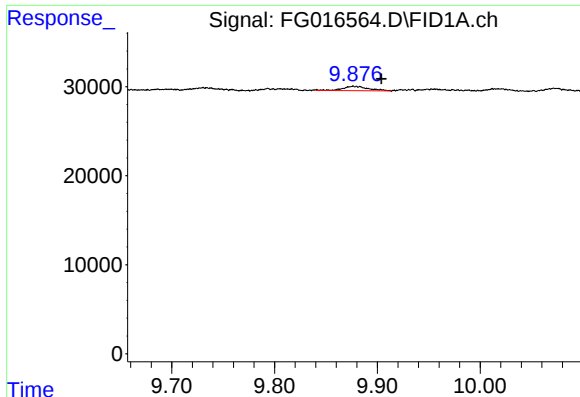
#4 2-Bromonaphthalene (SURR)

R.T.: 8.107 min
Delta R.T.: -0.022 min
Response: 5246061
Conc: 46.49 ug/ml



#6 2-Fluorobiphenyl (SURR)

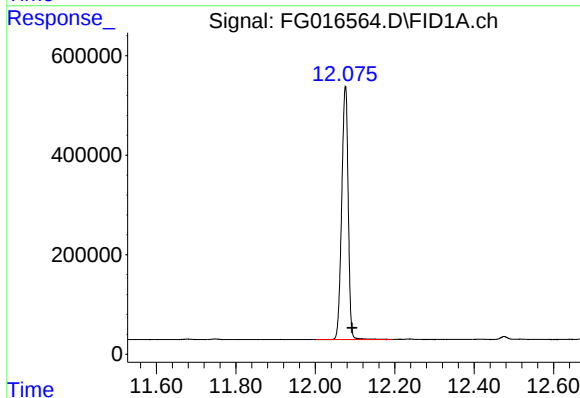
R.T.: 8.992 min
Delta R.T.: -0.018 min
Response: 2591995
Conc: 33.22 ug/ml



#8 Flouorene (C16.55)

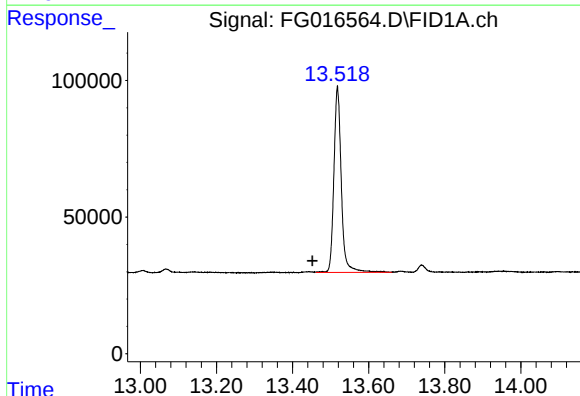
R.T.: 9.878 min
Delta R.T.: -0.026 min
Response: 8418
Conc: 0.06 ug/ml

Instrument :
FID_E
ClientSampleId :



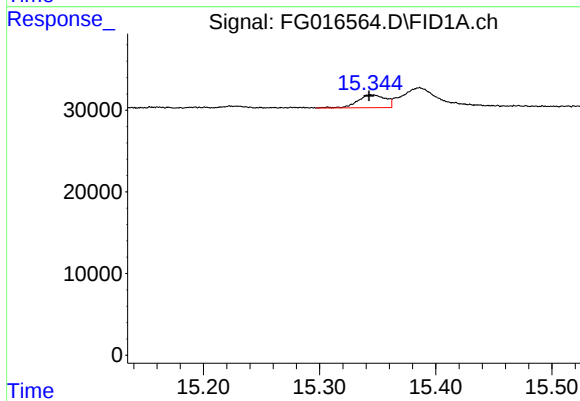
#11 ortho-Terphenyl (SURR)

R.T.: 12.076 min
Delta R.T.: -0.017 min
Response: 5786270
Conc: 43.44 ug/ml



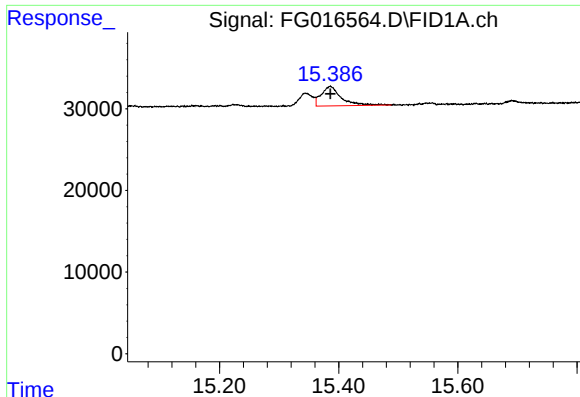
#13 Pyrene (C20.8)

R.T.: 13.518 min
Delta R.T.: 0.066 min
Response: 921851
Conc: 7.10 ug/ml



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

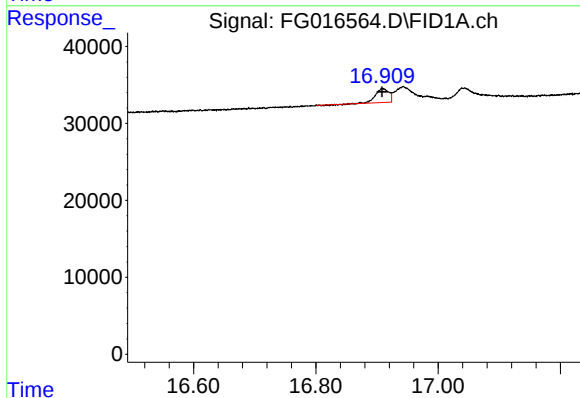
R.T.: 15.345 min
Delta R.T.: 0.002 min
Response: 26028
Conc: 0.20 ug/ml



#15 Chrysene (C27.41)

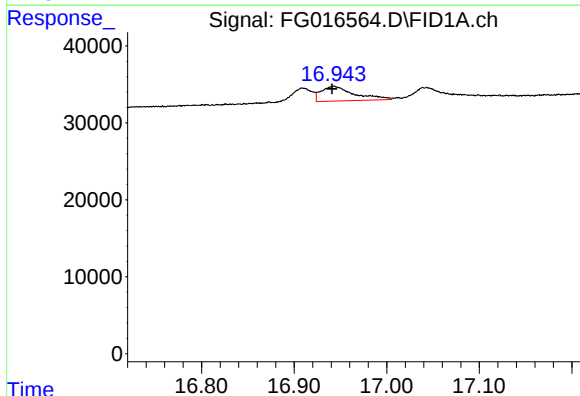
R.T.: 15.386 min
Delta R.T.: 0.000 min
Response: 55562
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



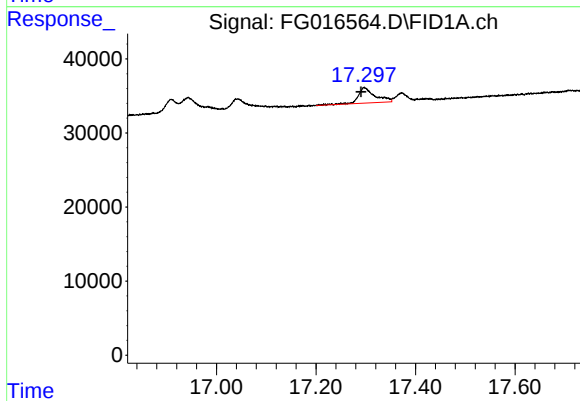
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.910 min
Delta R.T.: 0.001 min
Response: 26243
Conc: 0.20 ug/ml



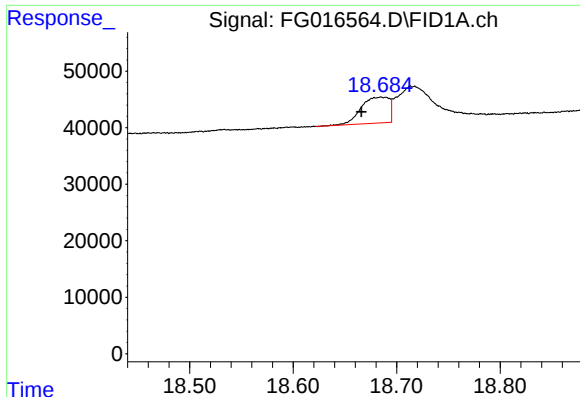
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.943 min
Delta R.T.: 0.002 min
Response: 47666
Conc: 0.40 ug/ml



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

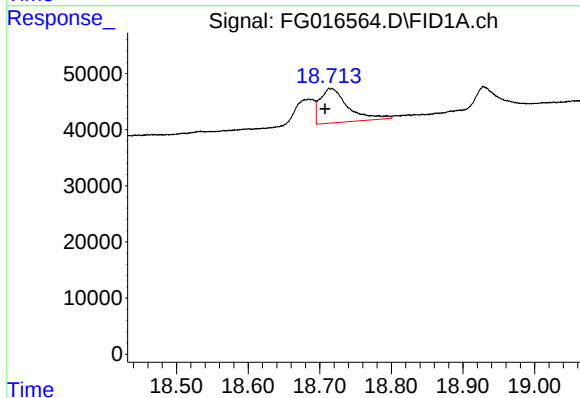
R.T.: 17.297 min
Delta R.T.: 0.007 min
Response: 49131
Conc: 0.39 ug/ml



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

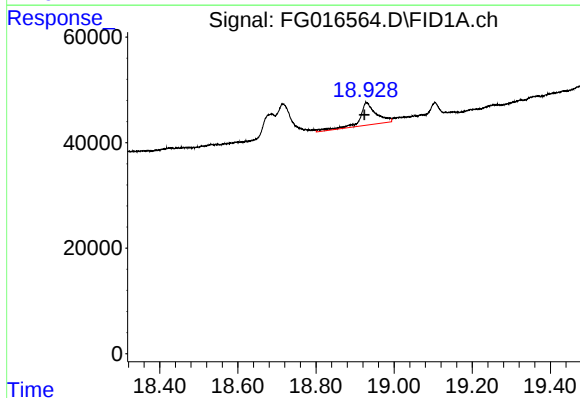
R.T.: 18.686 min
Delta R.T.: 0.020 min
Response: 86164
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



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

R.T.: 18.716 min
Delta R.T.: 0.009 min
Response: 165974
Conc: 1.37 ug/ml



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

R.T.: 18.930 min
Delta R.T.: 0.005 min
Response: 127331
Conc: 1.07 ug/ml