

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120425AR\
 Data File : FF016839.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2025 14:16
 Operator : YP\AJ
 Sample : Q3483-16DL 5X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 01:13:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:18:58 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...	7.991	1600317	13.957 ug/ml
Spiked Amount 50.000		Recovery =	27.91%
6) S 2-Fluorobiphenyl (SURR)	8.869	1050427	14.819 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	29.64%
11) S ortho-Terphenyl (SURR)	11.934	1168220	7.939 ug/ml
Spiked Amount 50.000		Recovery =	15.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.582	348072	2.533 ug/ml
2) T Naphthalene (C11.7)	6.301	416821	3.065 ug/ml
3) T 2-Methylnaphthalene (...)	7.366	1244919	9.198 ug/ml
5) T Acenaphthylene (C15.06)	8.664	550226	4.022 ug/ml
7) T Acenaphthene (C15.5)	8.998	912688	6.360 ug/ml
8) T Flouorene (C16.55)	9.765	440331	3.317 ug/ml
9) T Phenanthrene (C19.36)	11.155	237907	1.832 ug/ml
10) T Anthracene (C19.43)	11.241	379940	2.986 ug/ml
12) T Fluoranthene (C21.85)	12.931f	270938	2.064 ug/ml
13) T Pyrene (C20.8)	13.365f	4330842	32.884 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.538	105298	1.065 ug/ml
20) T Dibenz[a,h]anthracene...	18.538	105298	0.667 ug/ml

(f)=RT Delta > 1/2 Window

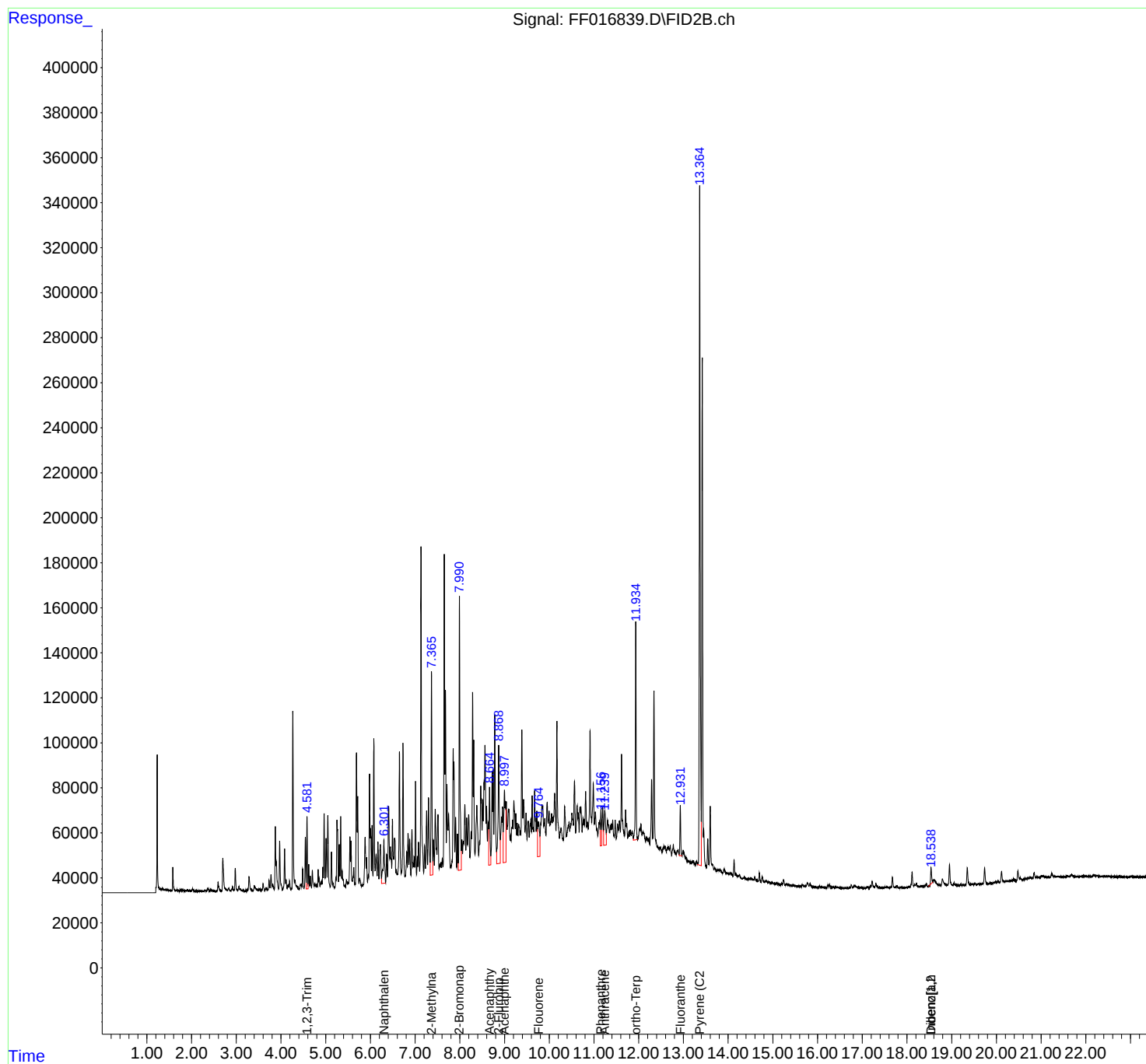
(m)=manual int.

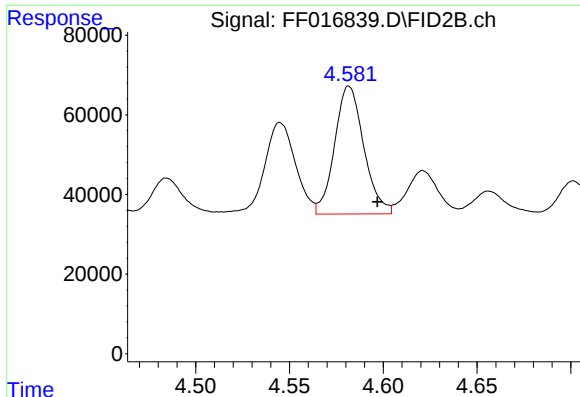
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Signal Info : 20M x 0.18mm x 0.18µm

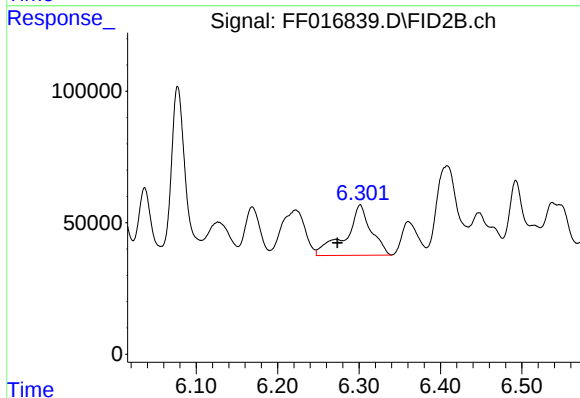




#1 1,2,3-Trimethylbenzene (C10.1)

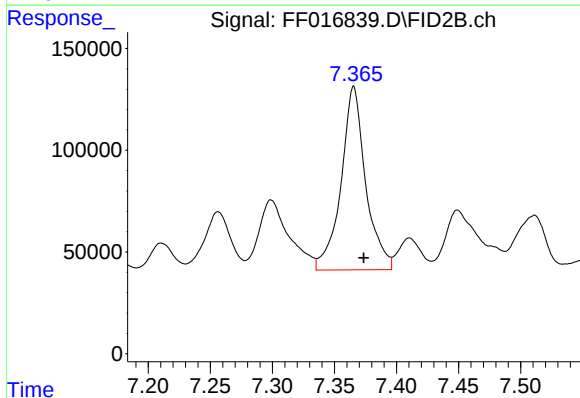
R.T.: 4.582 min
Delta R.T.: -0.015 min
Response: 348072
Conc: 2.53 ug/ml

Instrument :
FID_E
ClientSampleId :



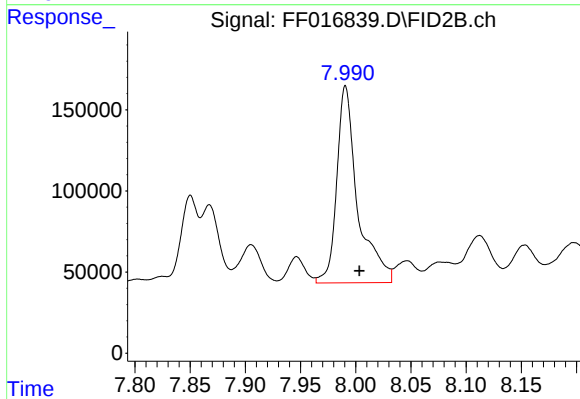
#2 Naphthalene (C11.7)

R.T.: 6.301 min
Delta R.T.: 0.028 min
Response: 416821
Conc: 3.06 ug/ml



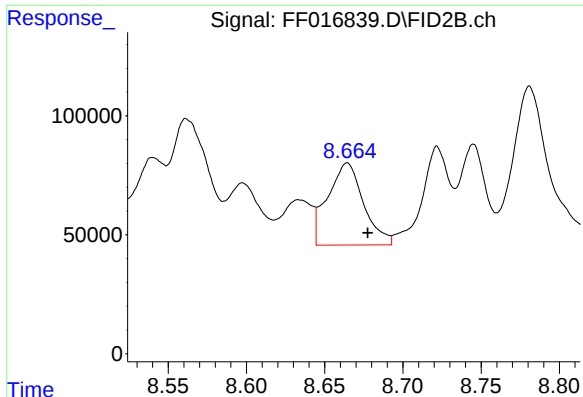
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 1244919
Conc: 9.20 ug/ml



#4 2-Bromonaphthalene (SURR)

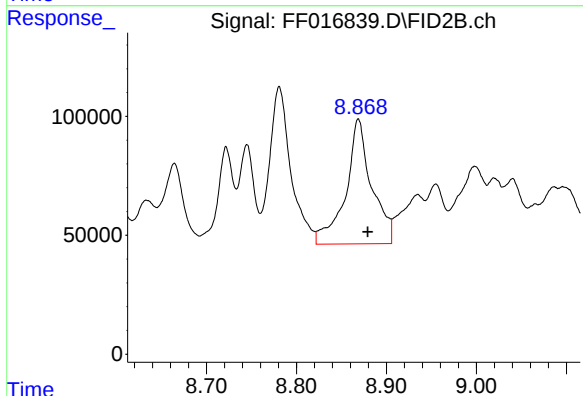
R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 1600317
Conc: 13.96 ug/ml



#5 Acenaphthylene (C15.06)

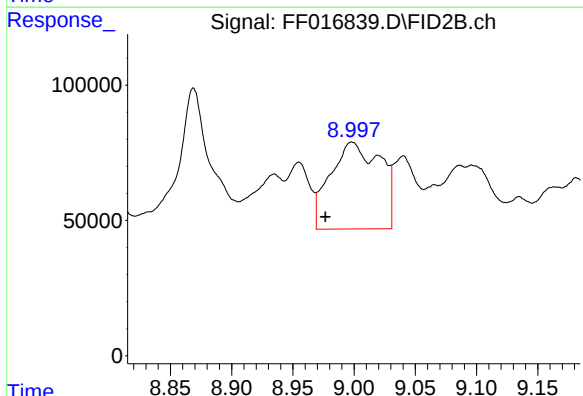
R.T.: 8.664 min
Delta R.T.: -0.013 min
Response: 550226
Conc: 4.02 ug/ml

Instrument :
FID_E
ClientSampleId :



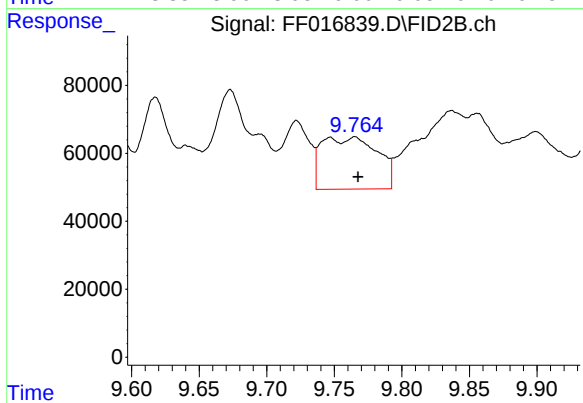
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.869 min
Delta R.T.: -0.010 min
Response: 1050427
Conc: 14.82 ug/ml



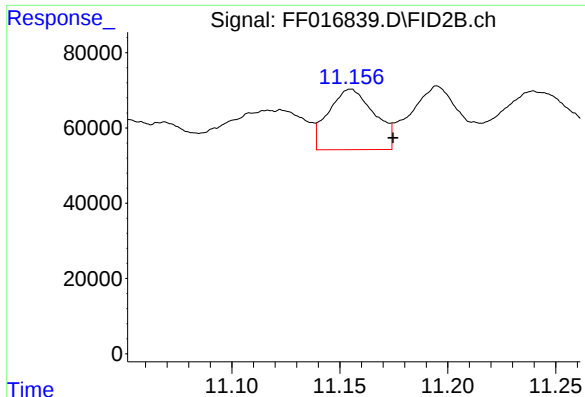
#7 Acenaphthene (C15.5)

R.T.: 8.998 min
Delta R.T.: 0.022 min
Response: 912688
Conc: 6.36 ug/ml



#8 Flouorene (C16.55)

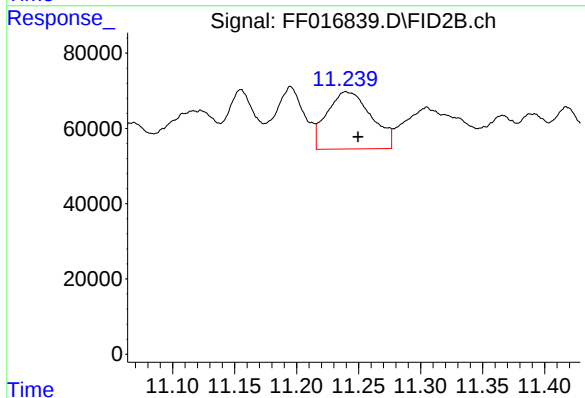
R.T.: 9.765 min
Delta R.T.: -0.002 min
Response: 440331
Conc: 3.32 ug/ml



#9 Phenanthrene (C19.36)

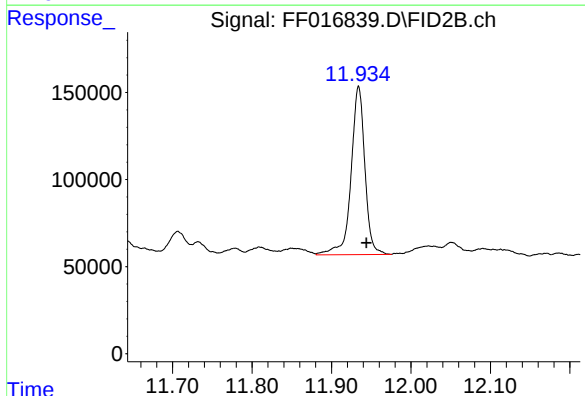
R.T.: 11.155 min
Delta R.T.: -0.019 min
Response: 237907
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



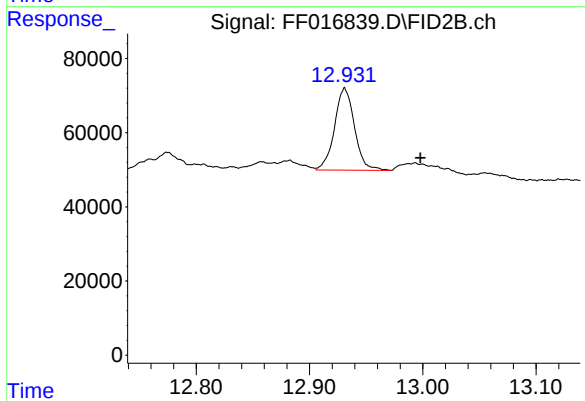
#10 Anthracene (C19.43)

R.T.: 11.241 min
Delta R.T.: -0.009 min
Response: 379940
Conc: 2.99 ug/ml



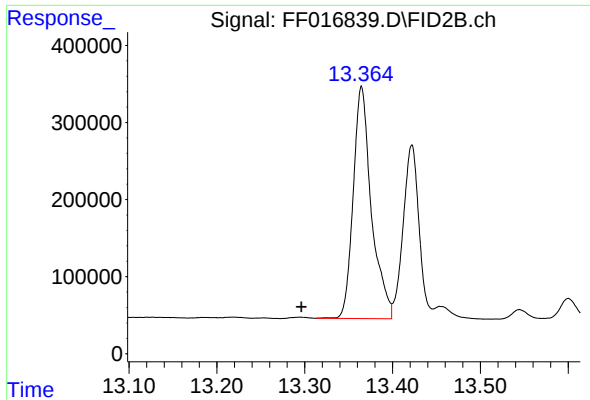
#11 ortho-Terphenyl (SURR)

R.T.: 11.934 min
Delta R.T.: -0.010 min
Response: 1168220
Conc: 7.94 ug/ml



#12 Fluoranthene (C21.85)

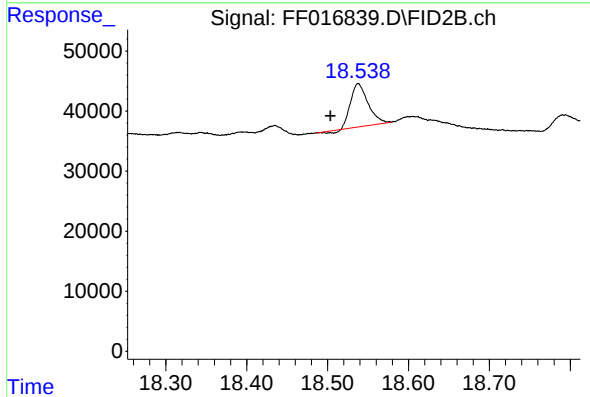
R.T.: 12.931 min
Delta R.T.: -0.067 min
Response: 270938
Conc: 2.06 ug/ml



#13 Pyrene (C20.8)

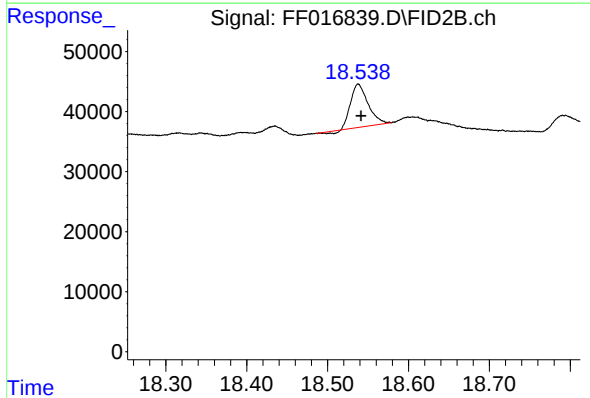
R.T.: 13.365 min
Delta R.T.: 0.069 min
Response: 4330842
Conc: 32.88 ug/ml

Instrument :
FID_E
ClientSampleId :



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

R.T.: 18.538 min
Delta R.T.: 0.034 min
Response: 105298
Conc: 1.06 ug/ml



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

R.T.: 18.538 min
Delta R.T.: -0.003 min
Response: 105298
Conc: 0.67 ug/ml