

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120425AR\
 Data File : FF016840.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2025 14:45
 Operator : YP\AJ
 Sample : Q3483-16DL 10X
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 01:13:45 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...	8.001	896884	7.822 ug/ml
Spiked Amount 50.000		Recovery =	15.64%
6) S 2-Fluorobiphenyl (SURR)	8.880	553017	7.802 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	15.60%
11) S ortho-Terphenyl (SURR)	11.939	693215	4.711 ug/ml
Spiked Amount 50.000		Recovery =	9.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.596	200773	1.461 ug/ml
2) T Naphthalene (C11.7)	6.313	230530	1.695 ug/ml
3) T 2-Methylnaphthalene (...)	7.375	710417	5.249 ug/ml
5) T Acenaphthylene (C15.06)	8.672	319032	2.332 ug/ml
7) T Acenaphthene (C15.5)	8.961	418727	2.918 ug/ml
8) T Flouorene (C16.55)	9.729	160715	1.211 ug/ml
9) T Phenanthrene (C19.36)	11.160	143049	1.101 ug/ml
10) T Anthracene (C19.43)	11.246	212670	1.671 ug/ml
12) T Fluoranthene (C21.85)	12.935f	150906	1.150 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.540	108703	1.099 ug/ml
20) T Dibenz[a,h]anthracene...	18.540	108703	0.688 ug/ml

(f)=RT Delta > 1/2 Window

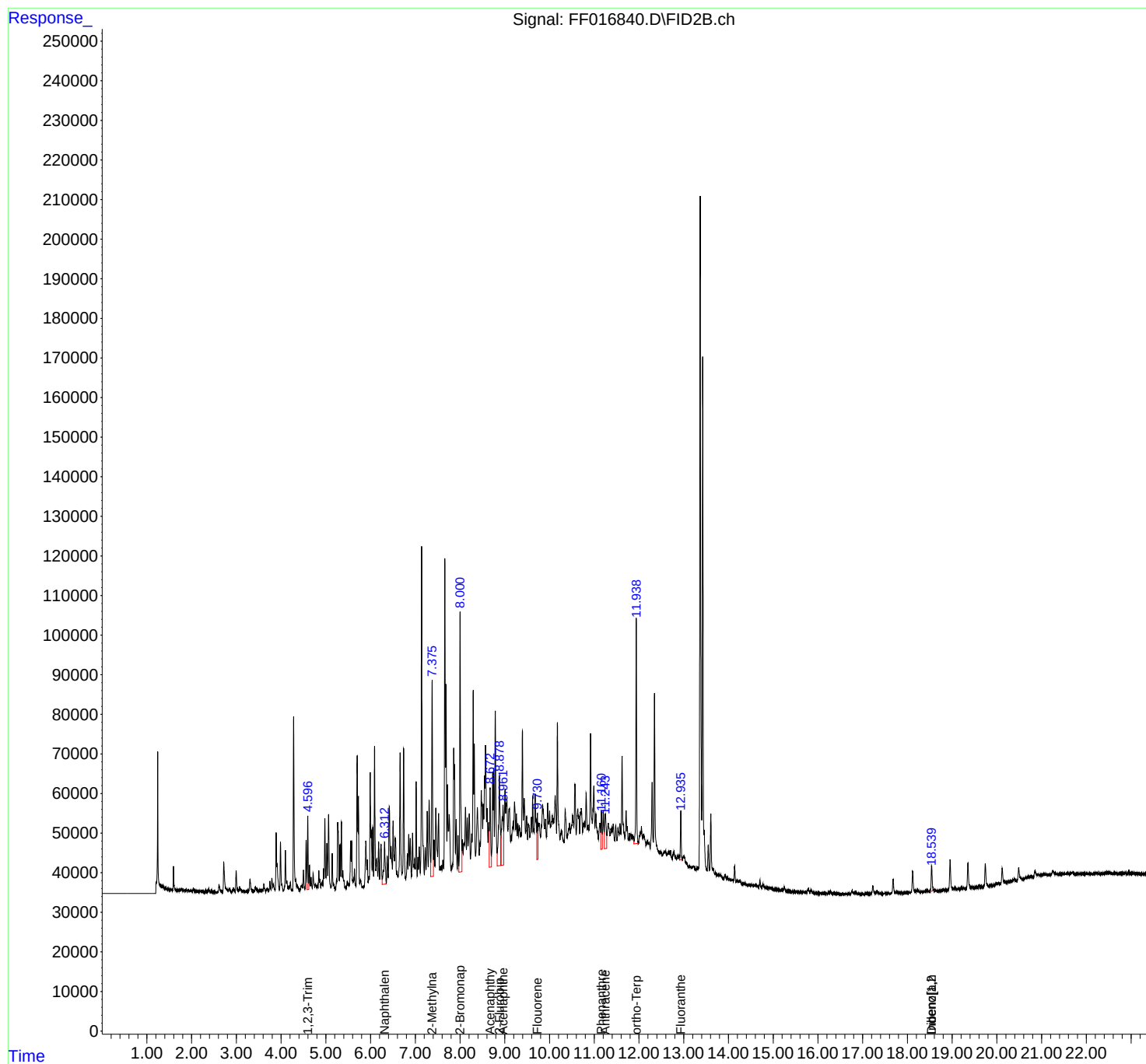
(m)=manual int.

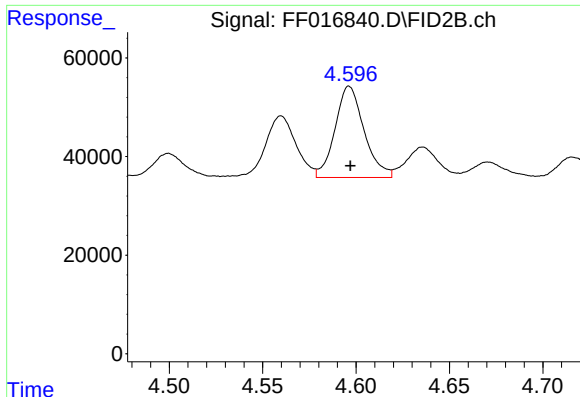
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

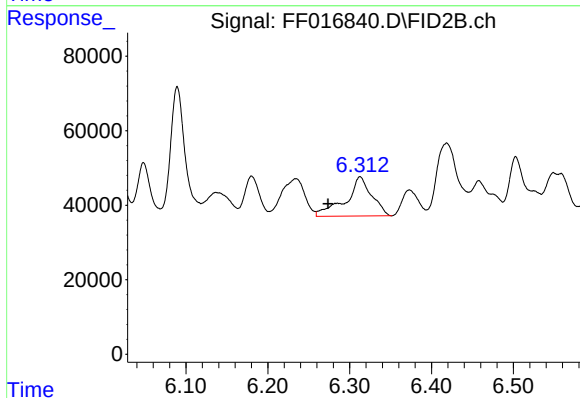




#1 1,2,3-Trimethylbenzene (C10.1)

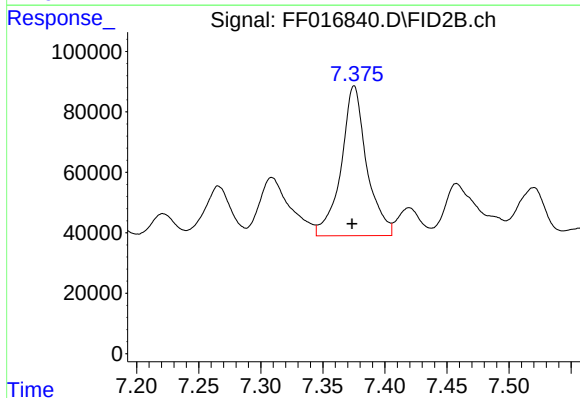
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 200773
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



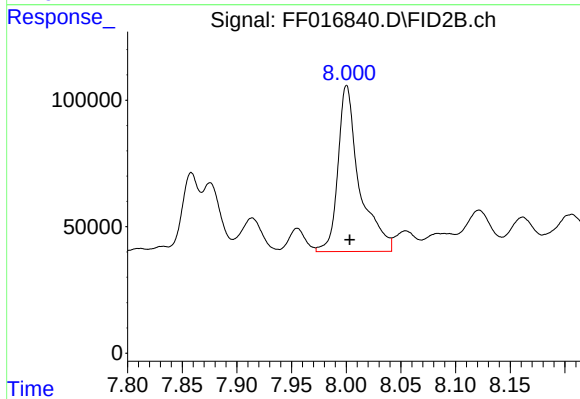
#2 Naphthalene (C11.7)

R.T.: 6.313 min
Delta R.T.: 0.039 min
Response: 230530
Conc: 1.69 ug/ml



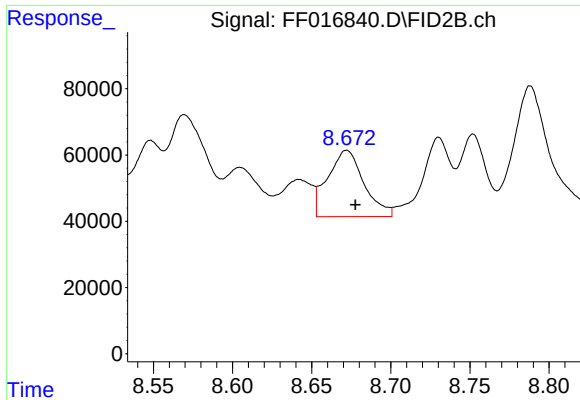
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.375 min
Delta R.T.: 0.002 min
Response: 710417
Conc: 5.25 ug/ml



#4 2-Bromonaphthalene (SURR)

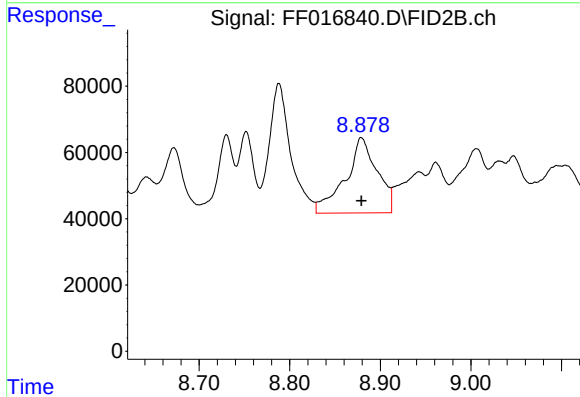
R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 896884
Conc: 7.82 ug/ml



#5 Acenaphthylene (C15.06)

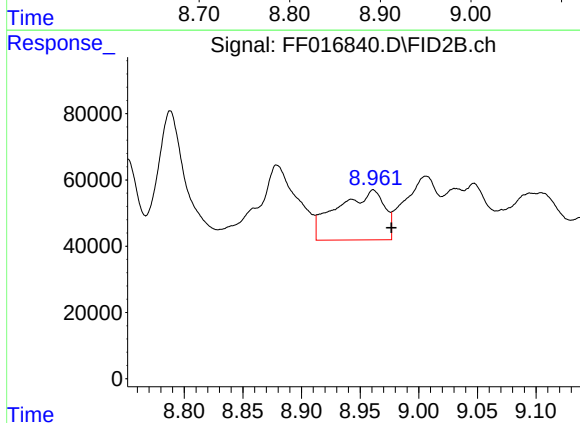
R.T.: 8.672 min
Delta R.T.: -0.005 min
Response: 319032
Conc: 2.33 ug/ml

Instrument :
FID_E
ClientSampleId :



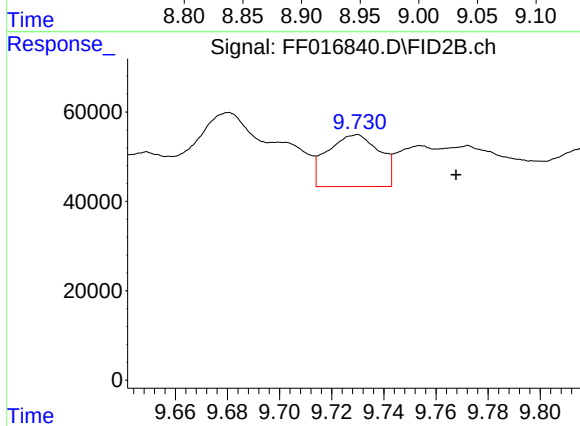
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 553017
Conc: 7.80 ug/ml



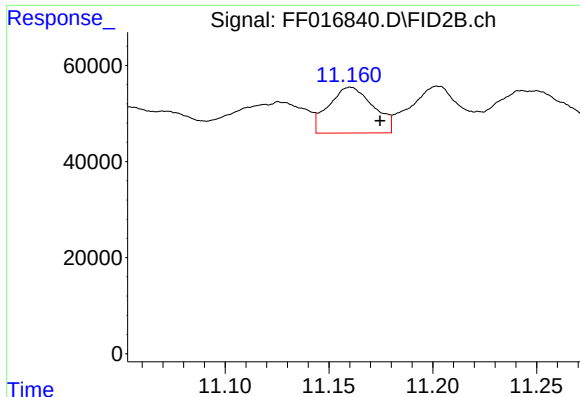
#7 Acenaphthene (C15.5)

R.T.: 8.961 min
Delta R.T.: -0.015 min
Response: 418727
Conc: 2.92 ug/ml



#8 Flouorene (C16.55)

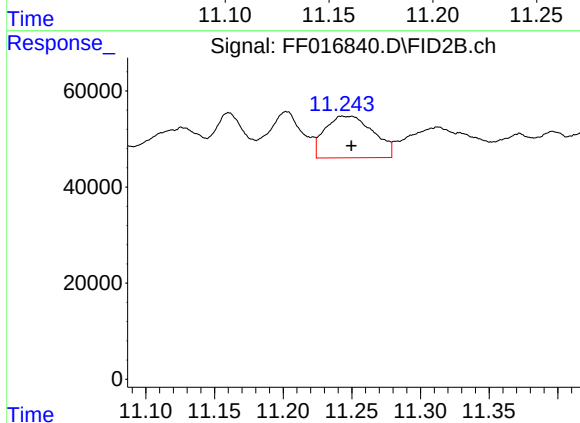
R.T.: 9.729 min
Delta R.T.: -0.039 min
Response: 160715
Conc: 1.21 ug/ml



#9 Phenanthrene (C19.36)

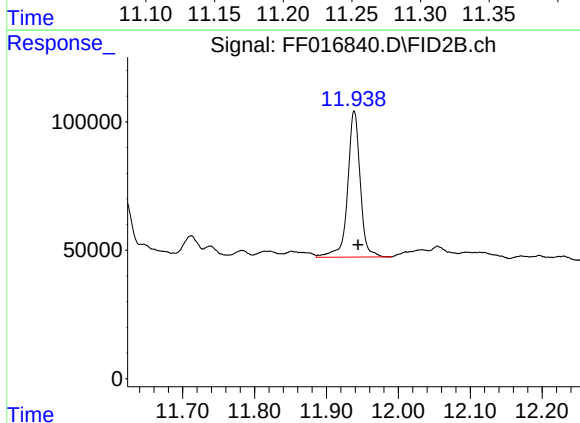
R.T.: 11.160 min
Delta R.T.: -0.014 min
Response: 143049
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



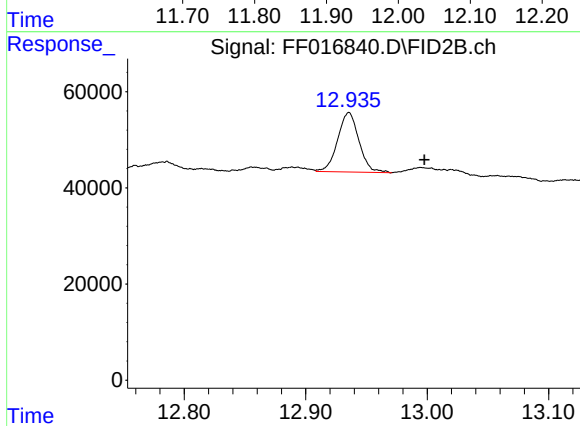
#10 Anthracene (C19.43)

R.T.: 11.246 min
Delta R.T.: -0.004 min
Response: 212670
Conc: 1.67 ug/ml



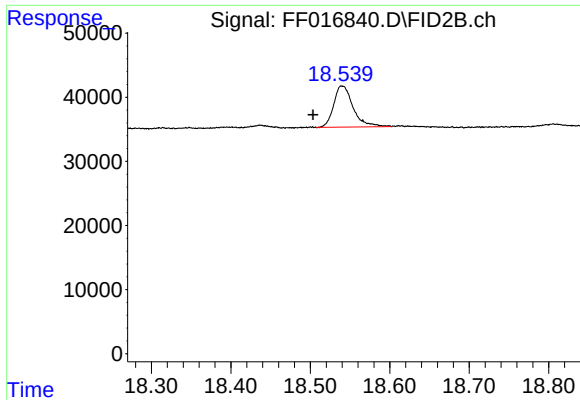
#11 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: -0.005 min
Response: 693215
Conc: 4.71 ug/ml



#12 Fluoranthene (C21.85)

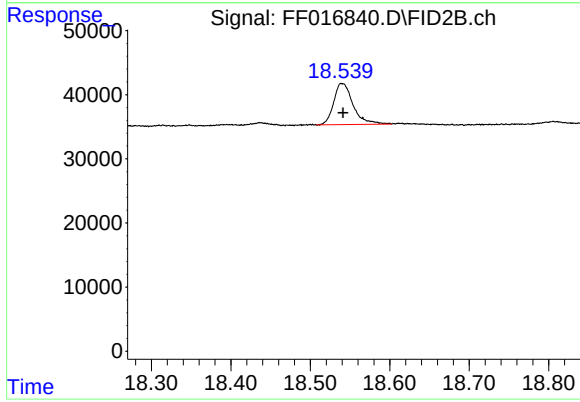
R.T.: 12.935 min
Delta R.T.: -0.062 min
Response: 150906
Conc: 1.15 ug/ml



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

R.T.: 18.540 min
Delta R.T.: 0.037 min
Response: 108703
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



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

R.T.: 18.540 min
Delta R.T.: 0.000 min
Response: 108703
Conc: 0.69 ug/ml