

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122024AR\
 Data File : FD048903.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2024 13:58
 Operator : YP/AJ
 Sample : P5299-03
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 21 04:04:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 06:07:50 2024
 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...	7.361	9288209	55.144 ug/ml
Spiked Amount 50.000		Recovery =	110.29%
6) S 2-Fluorobiphenyl (SURR)	8.211	6014948	58.223 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.45%
11) S ortho-Terphenyl (SURR)	11.245	5589681	31.462 ug/ml
Spiked Amount 50.000		Recovery =	62.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.159	20662	0.109 ug/ml
2) T Naphthalene (C11.7)	5.767f	73121	0.383 ug/ml
3) T 2-Methylnaphthalene (...)	6.749	79187	0.429 ug/ml
5) T Acenaphthylene (C15.06)	8.067f	82108	0.440 ug/ml
7) T Acenaphthene (C15.5)	8.334	59059	0.317 ug/ml
12) T Fluoranthene (C21.85)	12.281	56966	0.348 ug/ml
13) T Pyrene (C20.8)	12.614	73811	0.454 ug/ml
15) T Chrysene (C27.41)	14.538f	23680	0.147 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.738	47321	0.444 ug/ml
20) T Dibenz[a,h]anthracene...	17.800	51708	0.357 ug/ml

(f)=RT Delta > 1/2 Window

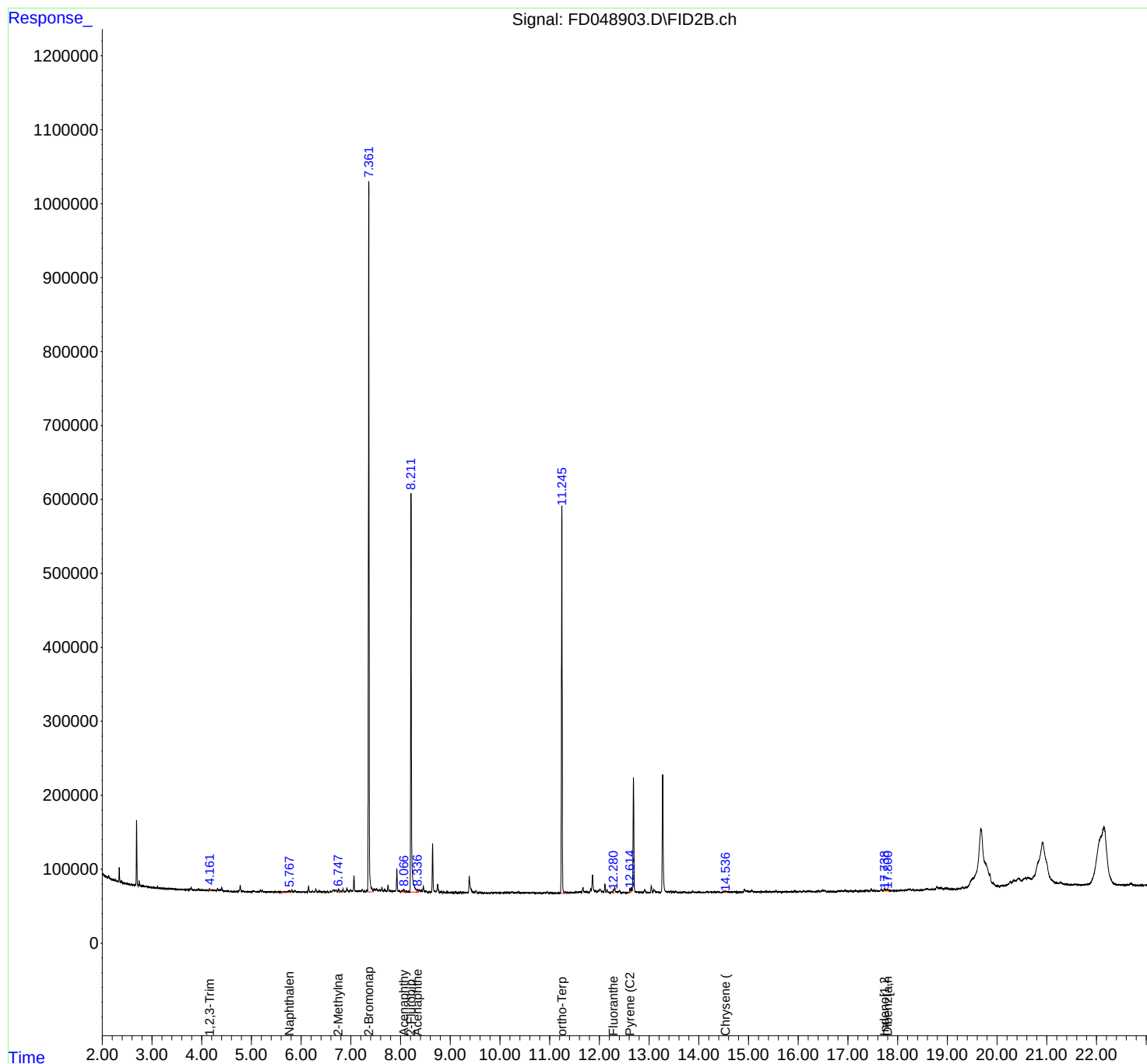
(m)=manual int.

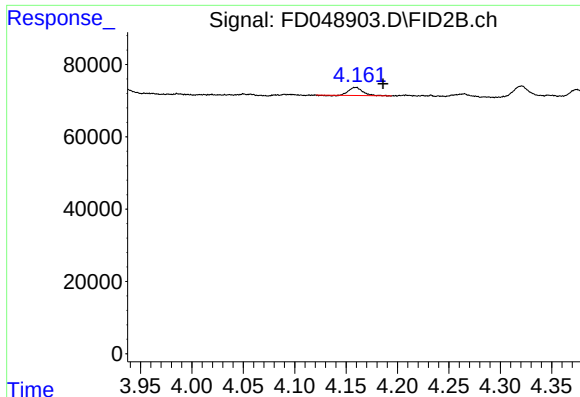
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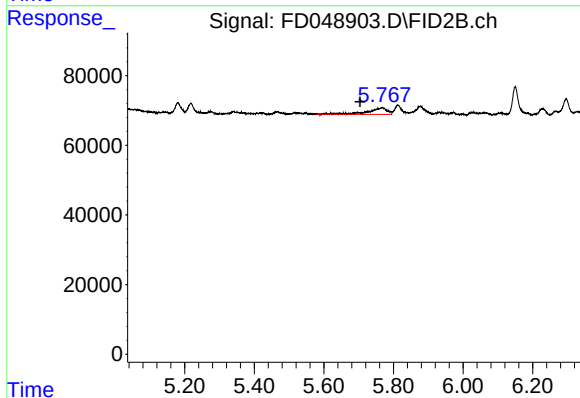




#1 1,2,3-Trimethylbenzene (C10.1)

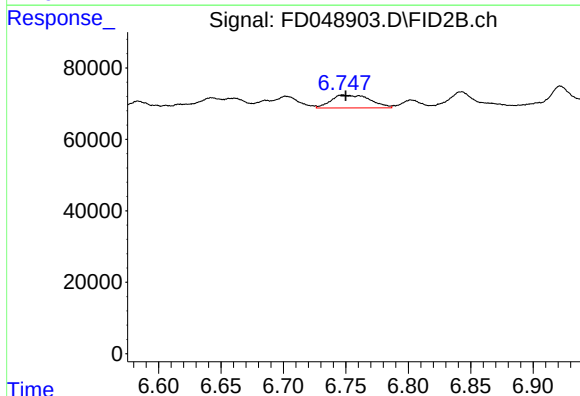
R.T.: 4.159 min
Delta R.T.: -0.027 min
Response: 20662
Conc: 0.11 ug/ml

Instrument :
FID_D
ClientSampleId :



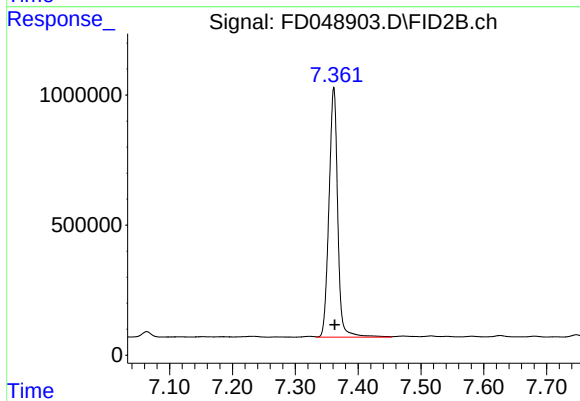
#2 Naphthalene (C11.7)

R.T.: 5.767 min
Delta R.T.: 0.064 min
Response: 73121
Conc: 0.38 ug/ml



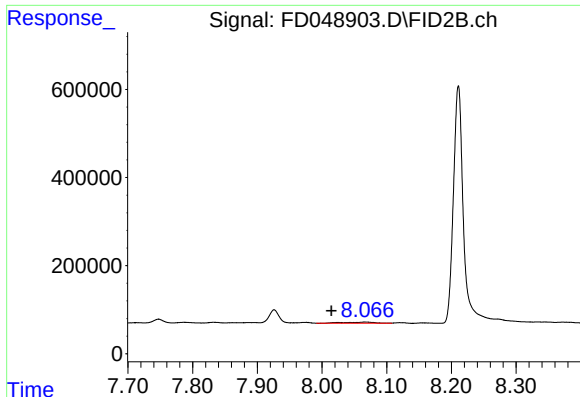
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 79187
Conc: 0.43 ug/ml



#4 2-Bromonaphthalene (SURR)

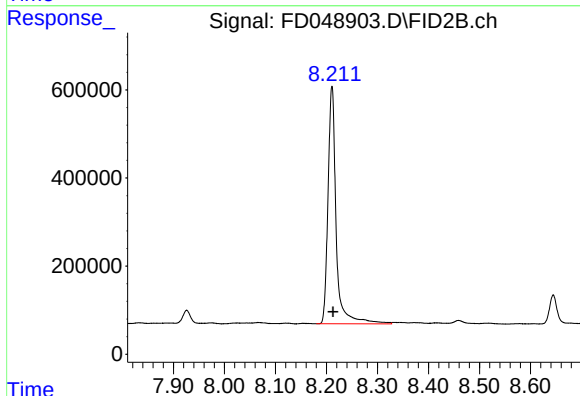
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 9288209
Conc: 55.14 ug/ml



#5 Acenaphthylene (C15.06)

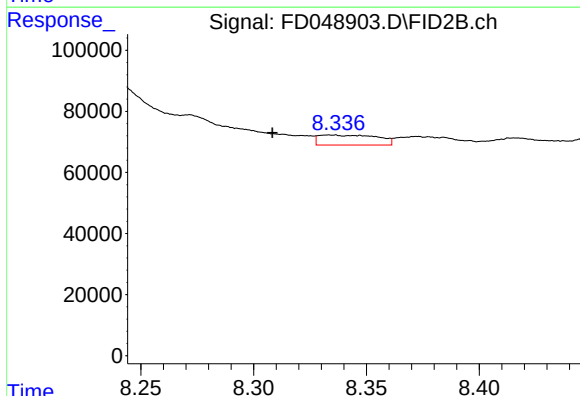
R.T.: 8.067 min
Delta R.T.: 0.053 min
Response: 82108
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



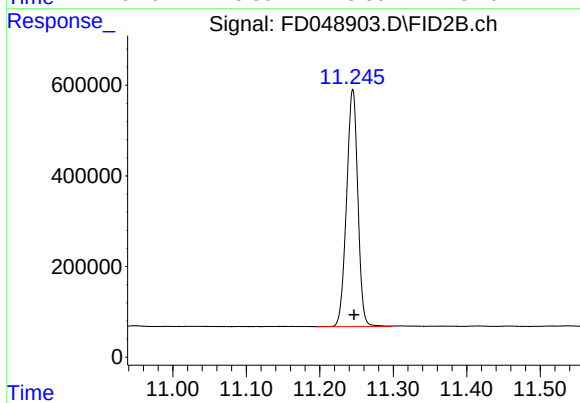
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 6014948
Conc: 58.22 ug/ml



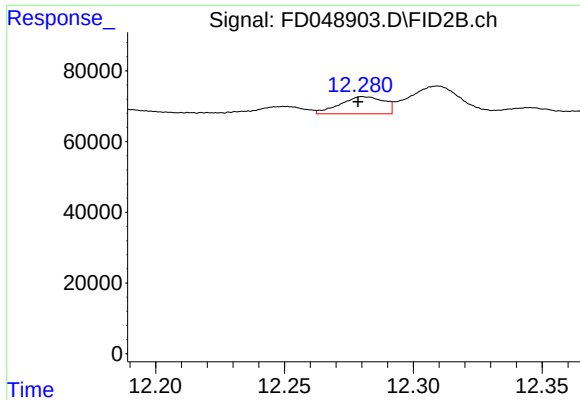
#7 Acenaphthene (C15.5)

R.T.: 8.334 min
Delta R.T.: 0.026 min
Response: 59059
Conc: 0.32 ug/ml



#11 ortho-Terphenyl (SURR)

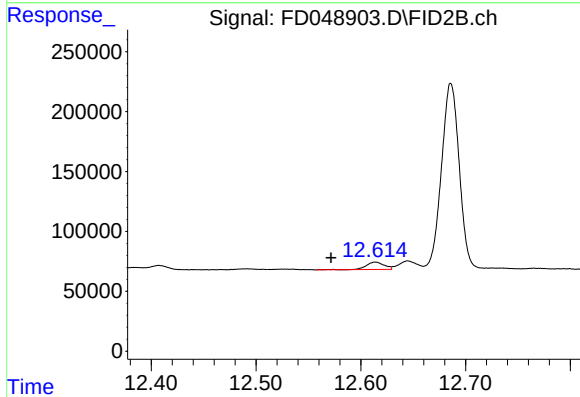
R.T.: 11.245 min
Delta R.T.: -0.002 min
Response: 5589681
Conc: 31.46 ug/ml



#12 Fluoranthene (C21.85)

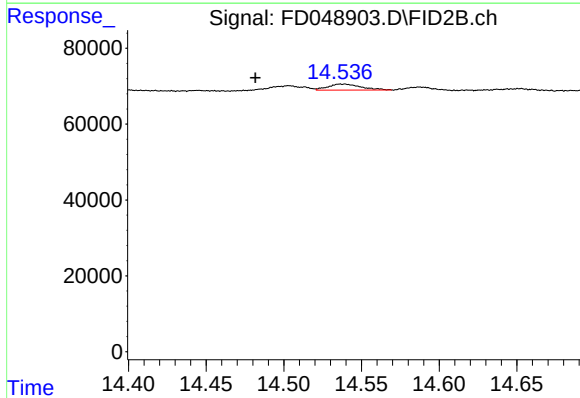
R.T.: 12.281 min
Delta R.T.: 0.003 min
Response: 56966
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



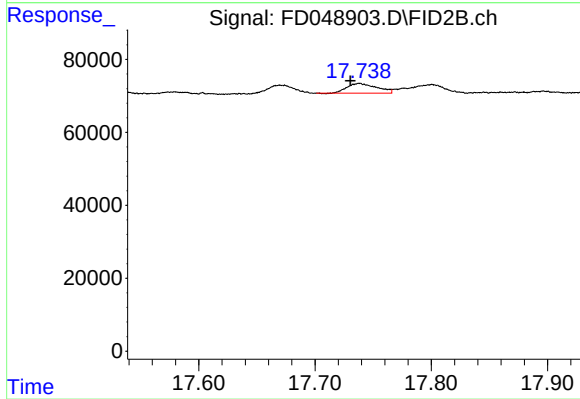
#13 Pyrene (C20.8)

R.T.: 12.614 min
Delta R.T.: 0.042 min
Response: 73811
Conc: 0.45 ug/ml



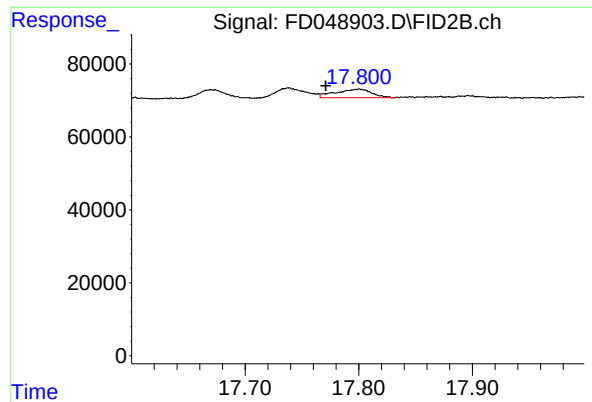
#15 Chrysene (C27.41)

R.T.: 14.538 min
Delta R.T.: 0.056 min
Response: 23680
Conc: 0.15 ug/ml



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

R.T.: 17.738 min
Delta R.T.: 0.008 min
Response: 47321
Conc: 0.44 ug/ml



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

R.T.: 17.800 min
Delta R.T.: 0.029 min
Response: 51708
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :