

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111524AR\
 Data File : FD048748.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 17:03
 Operator : YP/AJ
 Sample : P4839-09
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 09:51:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 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...	7.369	10860750	61.688 ug/ml
Spiked Amount 50.000		Recovery =	123.38%
6) S 2-Fluorobiphenyl (SURR)	8.219	6806342	59.098 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.20%
11) S ortho-Terphenyl (SURR)	11.252	4836419	25.146 ug/ml
Spiked Amount 50.000		Recovery =	50.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.192	46733	0.248 ug/ml
2) T Naphthalene (C11.7)	5.678	806706	4.125 ug/ml
3) T 2-Methylnaphthalene (...)	6.756	966677	5.058 ug/ml
7) T Acenaphthene (C15.5)	8.343	311814	1.621 ug/ml
8) T Flouorene (C16.55)	9.116	210289	1.096 ug/ml
9) T Phenanthrene (C19.36)	10.488	124173	0.677 ug/ml
10) T Anthracene (C19.43)	10.565	175292	0.936 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.742	116513	0.943 ug/ml
20) T Dibenz[a,h]anthracene...	17.742	116513	0.743 ug/ml

(f)=RT Delta > 1/2 Window

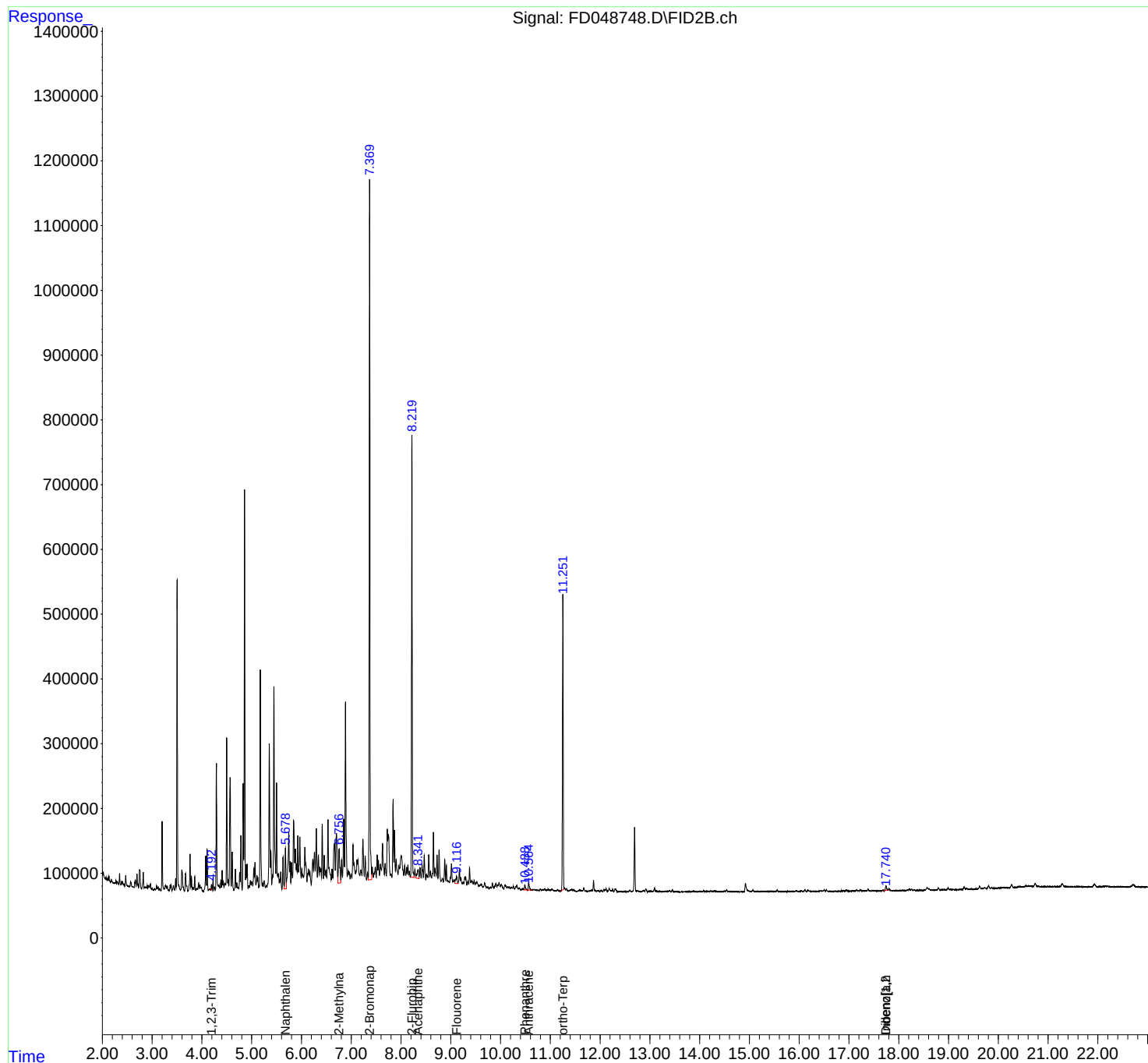
(m)=manual int.

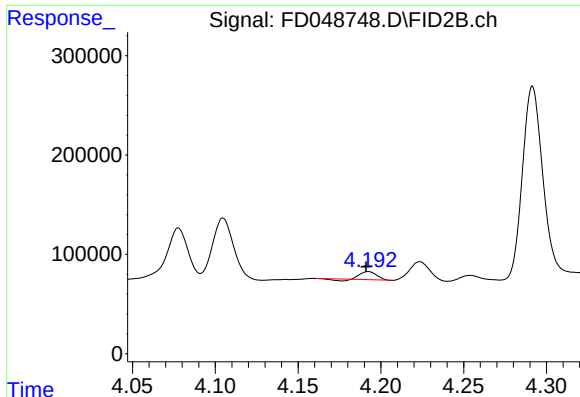
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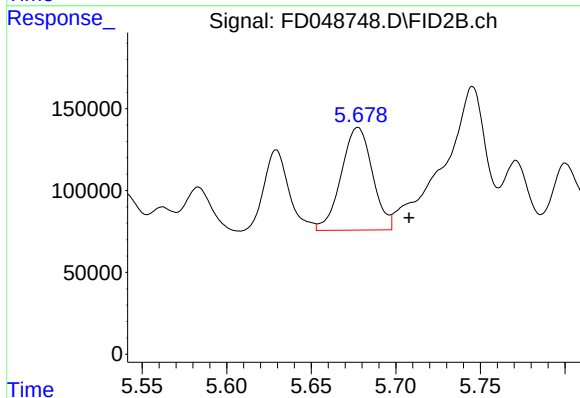




#1 1,2,3-Trimethylbenzene (C10.1)

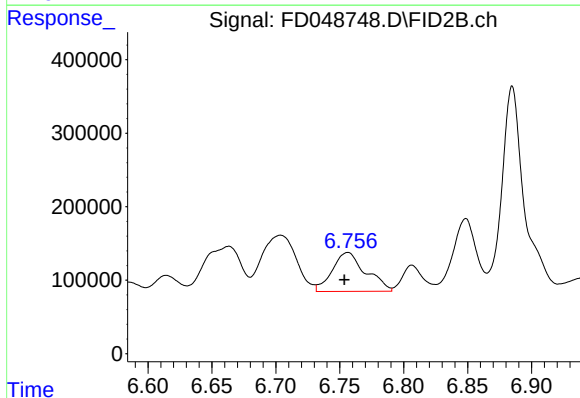
R.T.: 4.192 min
Delta R.T.: 0.001 min
Response: 46733
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



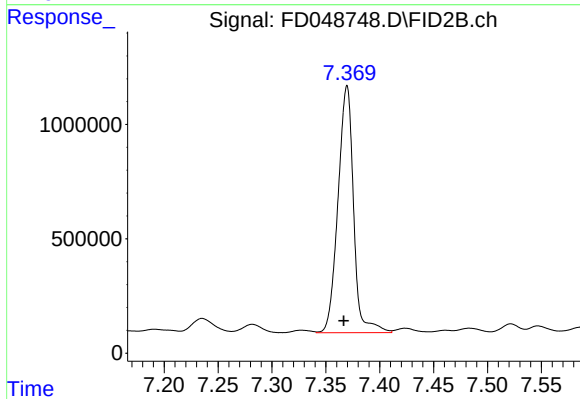
#2 Naphthalene (C11.7)

R.T.: 5.678 min
Delta R.T.: -0.030 min
Response: 806706
Conc: 4.12 ug/ml



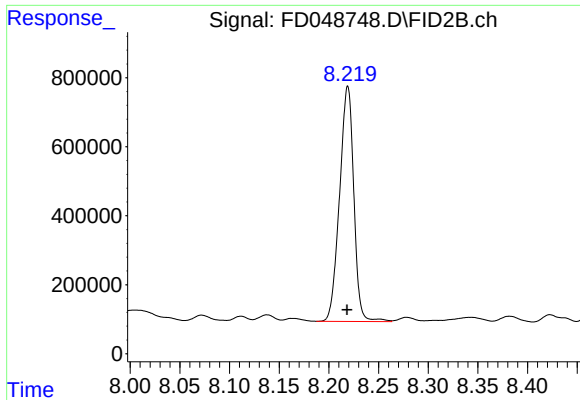
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 966677
Conc: 5.06 ug/ml



#4 2-Bromonaphthalene (SURR)

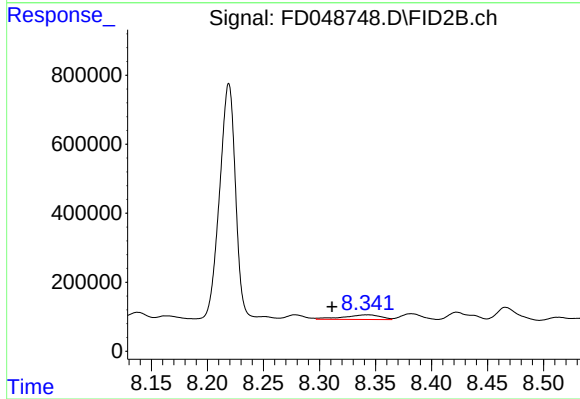
R.T.: 7.369 min
Delta R.T.: 0.003 min
Response: 10860750
Conc: 61.69 ug/ml



#6 2-Fluorobiphenyl (SURR)

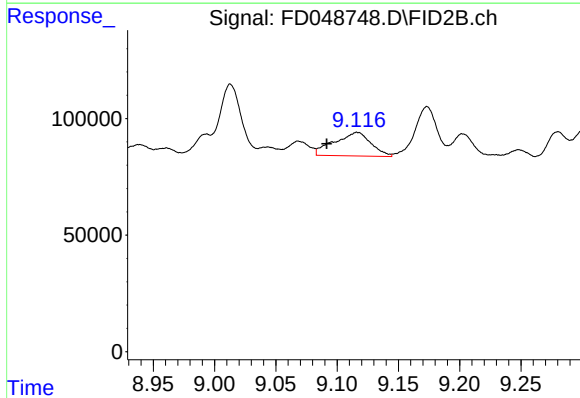
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 6806342
Conc: 59.10 ug/ml

Instrument :
FID_D
ClientSampleId :



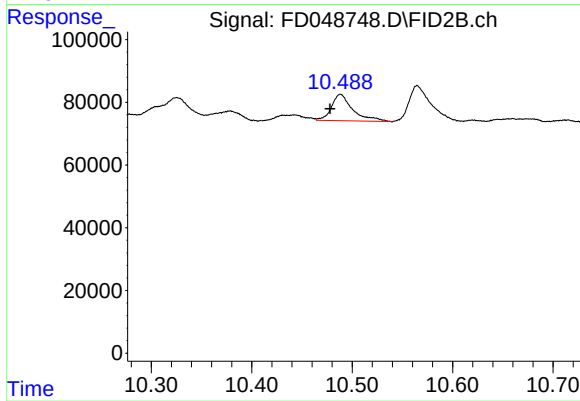
#7 Acenaphthene (C15.5)

R.T.: 8.343 min
Delta R.T.: 0.031 min
Response: 311814
Conc: 1.62 ug/ml



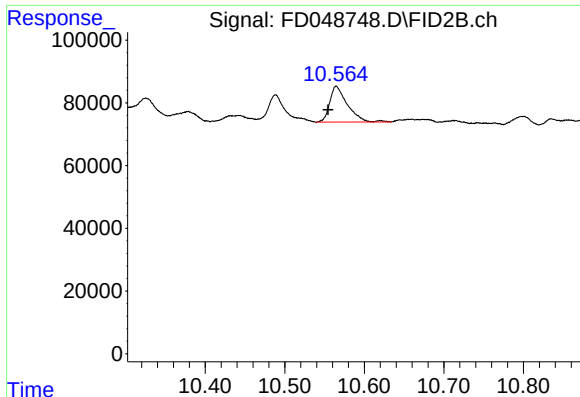
#8 Flouorene (C16.55)

R.T.: 9.116 min
Delta R.T.: 0.025 min
Response: 210289
Conc: 1.10 ug/ml



#9 Phenanthrene (C19.36)

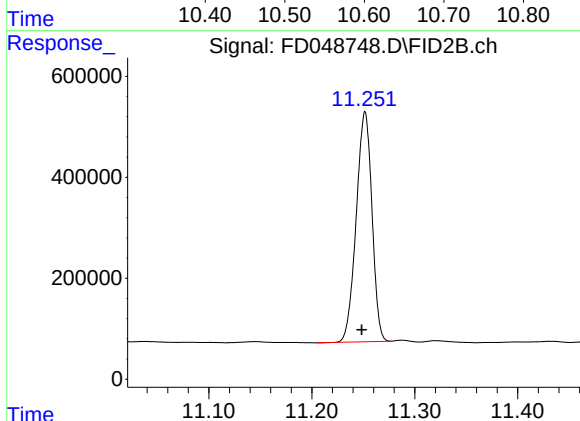
R.T.: 10.488 min
Delta R.T.: 0.010 min
Response: 124173
Conc: 0.68 ug/ml



#10 Anthracene (C19.43)

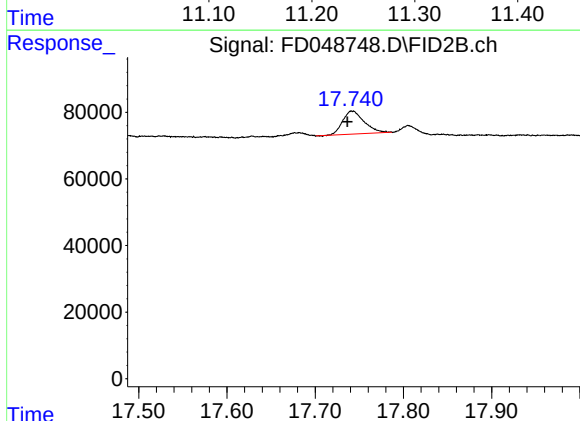
R.T.: 10.565 min
Delta R.T.: 0.011 min
Response: 175292
Conc: 0.94 ug/ml

Instrument :
FID_D
ClientSampleId :



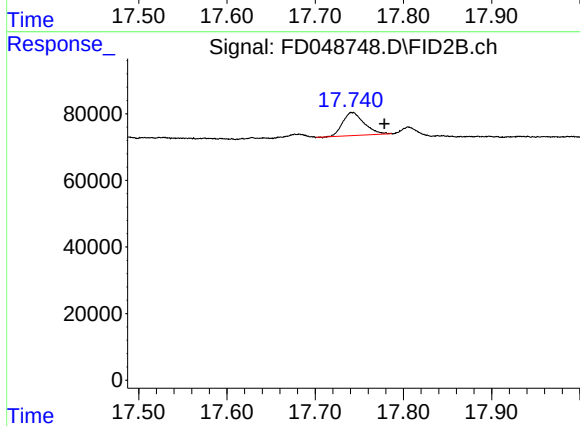
#11 ortho-Terphenyl (SURR)

R.T.: 11.252 min
Delta R.T.: 0.003 min
Response: 4836419
Conc: 25.15 ug/ml



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

R.T.: 17.742 min
Delta R.T.: 0.006 min
Response: 116513
Conc: 0.94 ug/ml



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

R.T.: 17.742 min
Delta R.T.: -0.036 min
Response: 116513
Conc: 0.74 ug/ml