

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041824AR\
 Data File : FD047544.D
 Signal(s) : FID2B.ch
 Acq On : 19 Apr 2024 01:51
 Operator : YP/AJ
 Sample : P2125-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 04:36:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 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...	7.462	5676024	37.967 ug/ml
Spiked Amount 50.000		Recovery =	75.93%
6) S 2-Fluorobiphenyl (SURR)	8.314	3704029	37.909 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.82%
11) S ortho-Terphenyl (SURR)	11.352	4619471	26.947 ug/ml
Spiked Amount 50.000		Recovery =	53.89%
Target Compounds			
2) T Naphthalene (C11.7)	5.748f	644795	3.940 ug/ml
3) T 2-Methylnaphthalene (...)	6.851	199414	1.212 ug/ml
9) T Phenanthrene (C19.36)	10.580	287913	1.935 ug/ml
12) T Fluoranthene (C21.85)	12.384	487830	3.300 ug/ml
13) T Pyrene (C20.8)	12.678	385244	2.669 ug/ml
14) T Benzo[a]anthracene (C...	14.546	746851	5.679 ug/ml
15) T Chrysene (C27.41)	14.546	746851	5.296 ug/ml
16) T benzo[b]fluoranthene ...	16.092	289807	2.077 ug/ml
17) T Bnezo[k]fluoranthene ...	16.092	289807	2.084 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.465	205577	1.497 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.827	139837	1.037 ug/ml
20) T Dibenz[a,h]anthracene...	17.827	139837	1.040 ug/ml

(f)=RT Delta > 1/2 Window

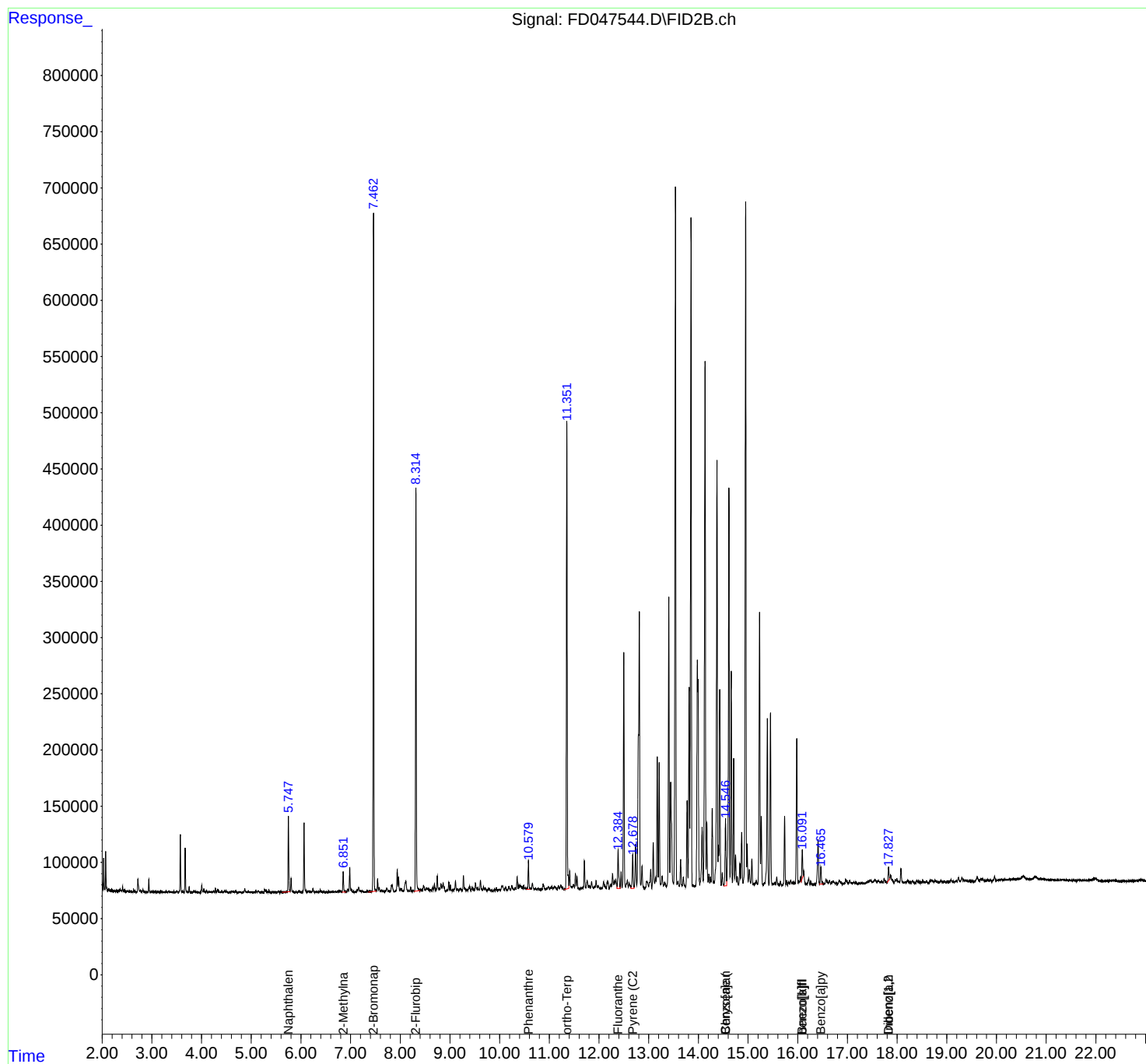
(m)=manual int.

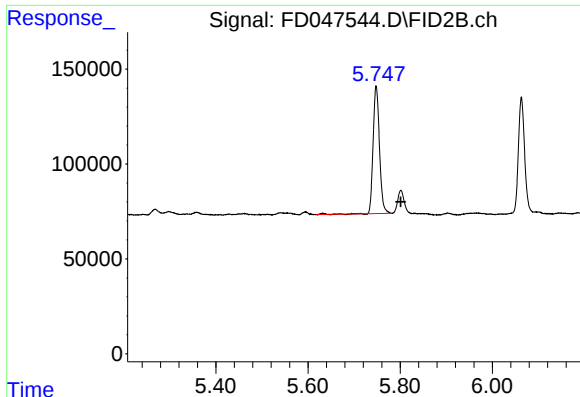
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Misc :
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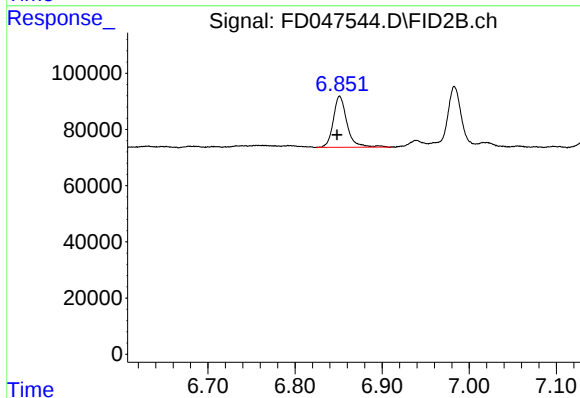




#2 Naphthalene (C11.7)

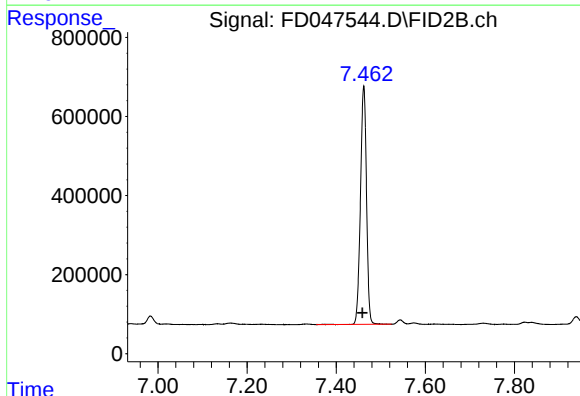
R.T.: 5.748 min
Delta R.T.: -0.053 min
Response: 644795
Conc: 3.94 ug/ml

Instrument :
FID_D
ClientSampleId :



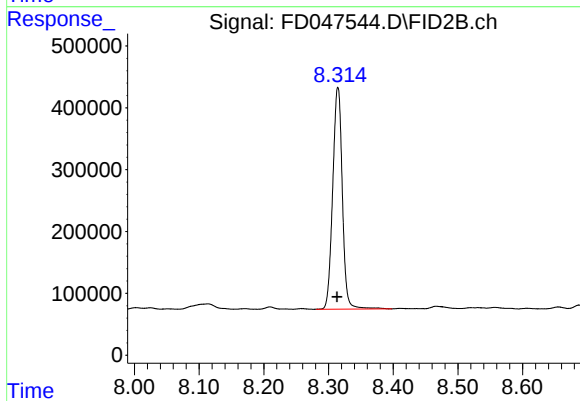
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 199414
Conc: 1.21 ug/ml



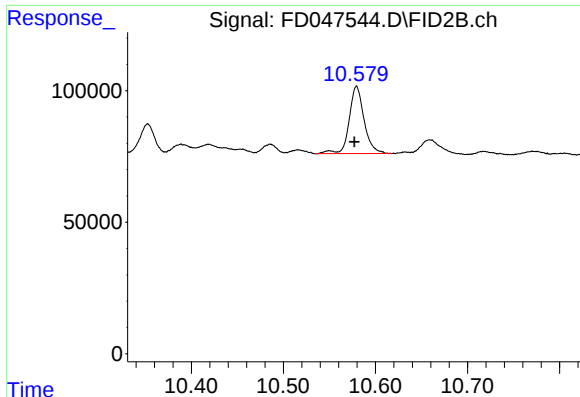
#4 2-Bromonaphthalene (SURR)

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 5676024
Conc: 37.97 ug/ml



#6 2-Fluorobiphenyl (SURR)

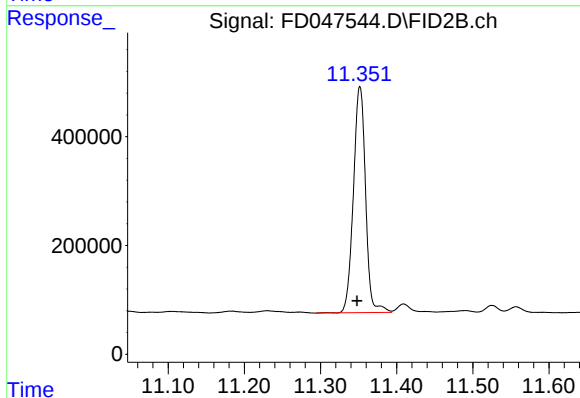
R.T.: 8.314 min
Delta R.T.: 0.001 min
Response: 3704029
Conc: 37.91 ug/ml



#9 Phenanthrene (C19.36)

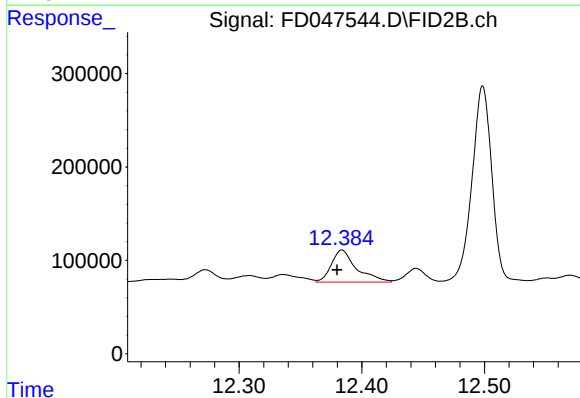
R.T.: 10.580 min
Delta R.T.: 0.002 min
Response: 287913
Conc: 1.94 ug/ml

Instrument :
FID_D
ClientSampleId :



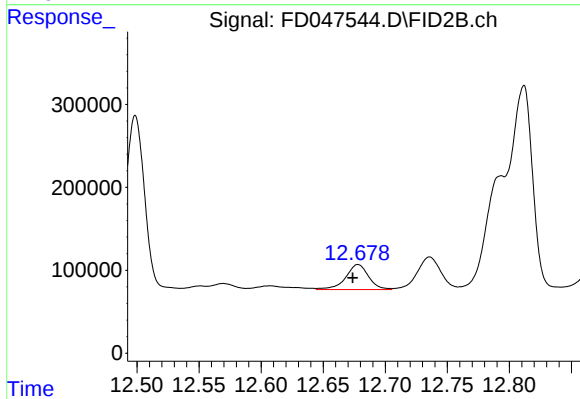
#11 ortho-Terphenyl (SURR)

R.T.: 11.352 min
Delta R.T.: 0.004 min
Response: 4619471
Conc: 26.95 ug/ml



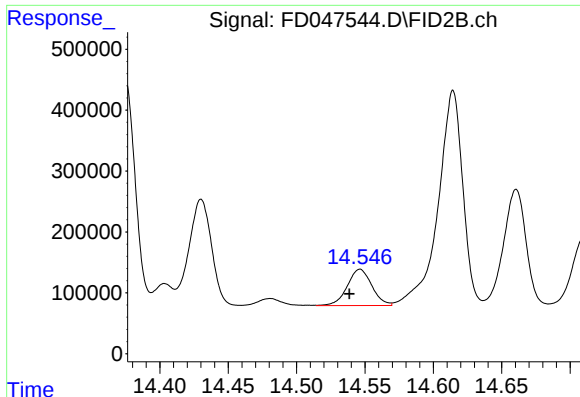
#12 Fluoranthene (C21.85)

R.T.: 12.384 min
Delta R.T.: 0.004 min
Response: 487830
Conc: 3.30 ug/ml



#13 Pyrene (C20.8)

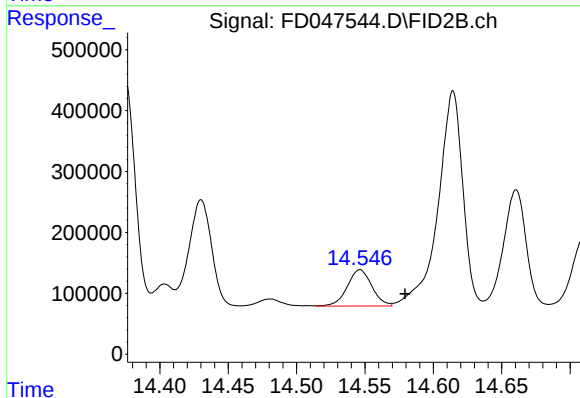
R.T.: 12.678 min
Delta R.T.: 0.004 min
Response: 385244
Conc: 2.67 ug/ml



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

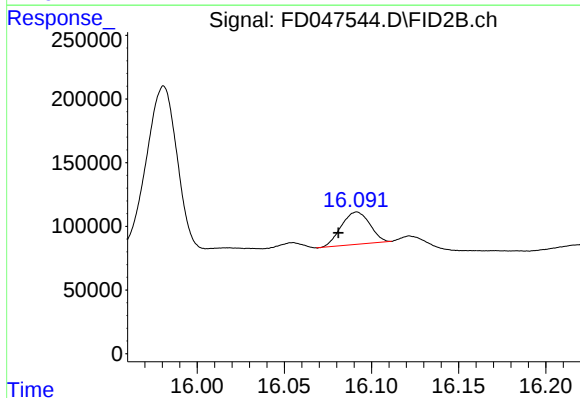
R.T.: 14.546 min
Delta R.T.: 0.008 min
Response: 746851
Conc: 5.68 ug/ml

Instrument :
FID_D
ClientSampleId :



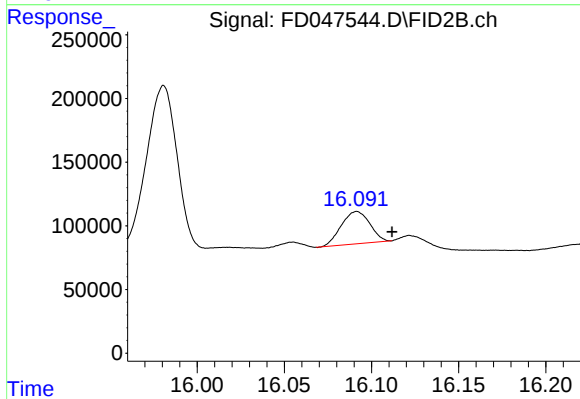
#15 Chrysene (C27.41)

R.T.: 14.546 min
Delta R.T.: -0.033 min
Response: 746851
Conc: 5.30 ug/ml



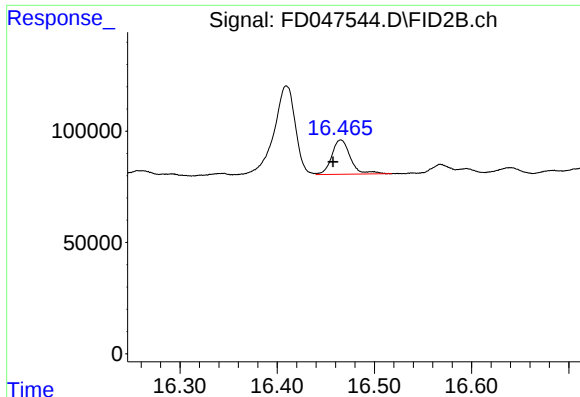
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.092 min
Delta R.T.: 0.011 min
Response: 289807
Conc: 2.08 ug/ml



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

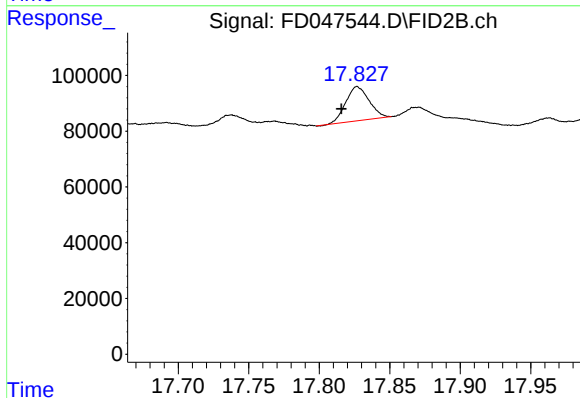
R.T.: 16.092 min
Delta R.T.: -0.020 min
Response: 289807
Conc: 2.08 ug/ml



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

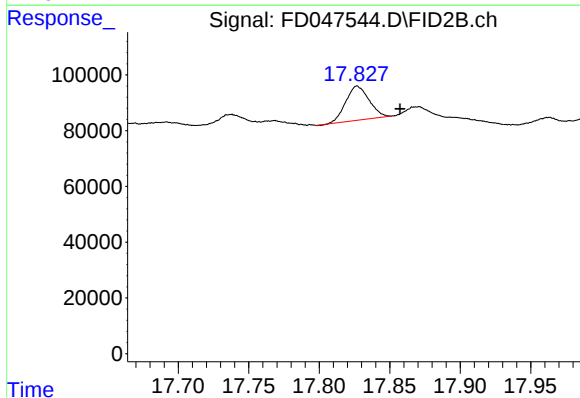
R.T.: 16.465 min
Delta R.T.: 0.008 min
Response: 205577
Conc: 1.50 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.827 min
Delta R.T.: 0.012 min
Response: 139837
Conc: 1.04 ug/ml



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

R.T.: 17.827 min
Delta R.T.: -0.030 min
Response: 139837
Conc: 1.04 ug/ml