

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092024AR\
 Data File : FD048358.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2024 16:46
 Operator : YP/AJ
 Sample : PB163557BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 02:15:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

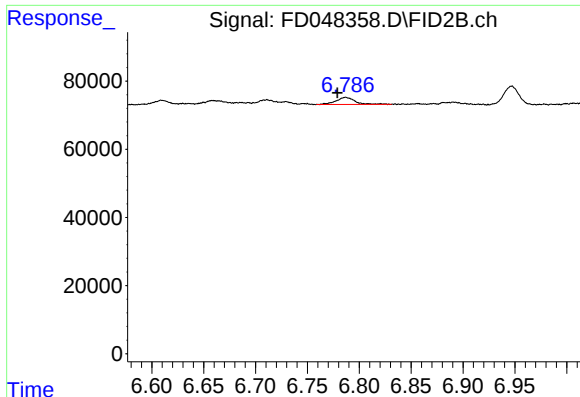
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.386	6620671	43.654 ug/ml
Spiked Amount 50.000		Recovery =	87.31%
6) S 2-Fluorobiphenyl (SURR)	8.235	4322495	45.238 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.48%
11) S ortho-Terphenyl (SURR)	11.274	7895366	46.018 ug/ml
Spiked Amount 50.000		Recovery =	92.04%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.787	25900	0.145 ug/ml
8) T Flouorene (C16.55)	9.130	25765	0.154 ug/ml
12) T Fluoranthene (C21.85)	12.274	59727	0.368 ug/ml
14) T Benzo[a]anthracene (C...	14.524	110436	0.788 ug/ml
15) T Chrysene (C27.41)	14.524	110436	0.670 ug/ml
16) T benzo[b]fluoranthene ...	16.058	314116	2.114 ug/ml
17) T Bnezo[k]fluoranthene ...	16.058	314116	2.040 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.693f	123013	1.089 ug/ml
20) T Dibenz[a,h]anthracene...	17.826	535320	3.508 ug/ml
21) T Benzo[g,h,i]perylene ...	18.040	28883	0.196 ug/ml

(f)=RT Delta > 1/2 Window

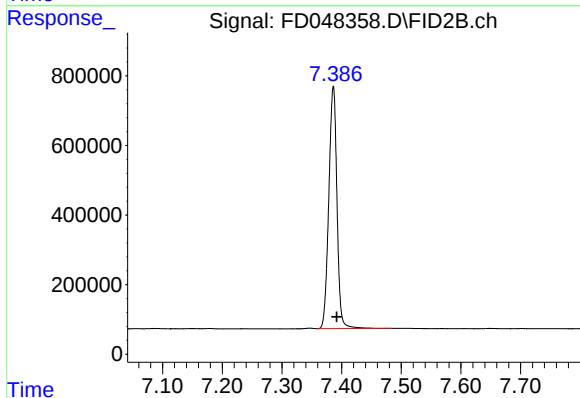
(m)=manual int.



#3 2-Methylnaphthalene (C12.89)

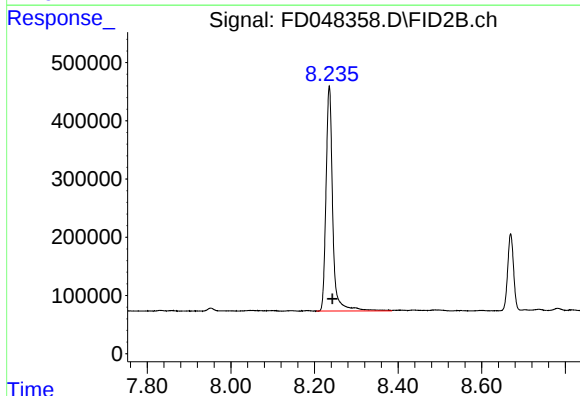
R.T.: 6.787 min
Delta R.T.: 0.008 min
Response: 25900
Conc: 0.14 ug/ml

Instrument :
FID_D
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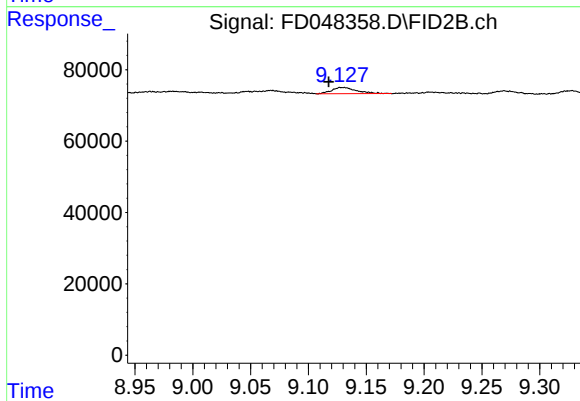
#4 2-Bromonaphthalene (SURR)

R.T.: 7.386 min
Delta R.T.: -0.006 min
Response: 6620671
Conc: 43.65 ug/ml



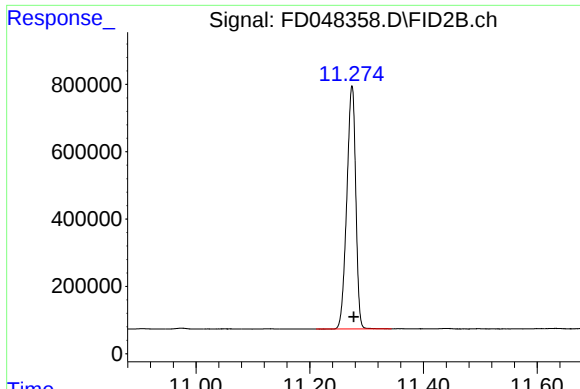
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.235 min
Delta R.T.: -0.007 min
Response: 4322495
Conc: 45.24 ug/ml



#8 Flouorene (C16.55)

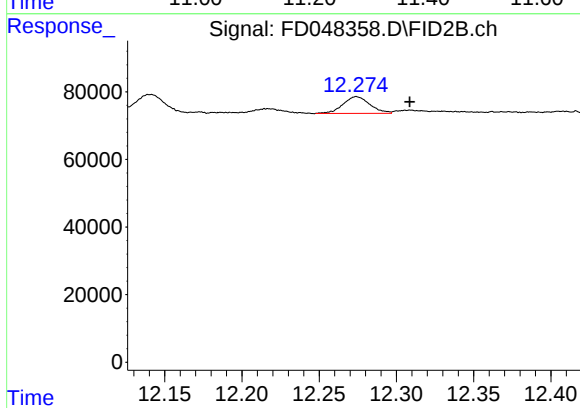
R.T.: 9.130 min
Delta R.T.: 0.012 min
Response: 25765
Conc: 0.15 ug/ml



#11 ortho-Terphenyl (SURR)

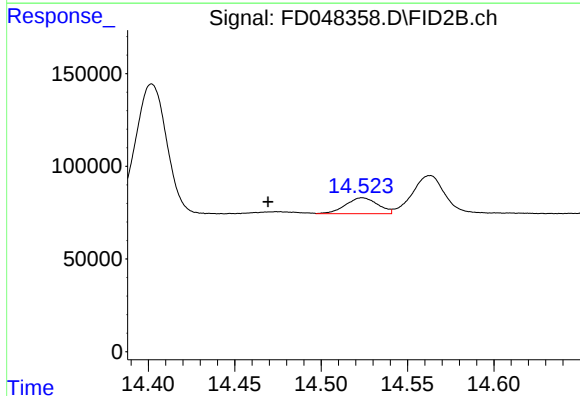
R.T.: 11.274 min
Delta R.T.: -0.003 min
Response: 7895366
Conc: 46.02 ug/ml

Instrument :
FID_D
ClientSampleId :



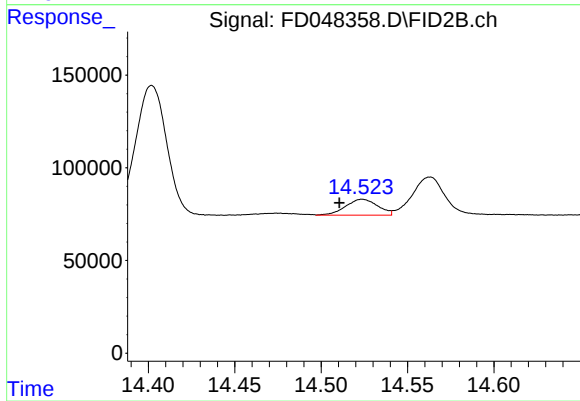
#12 Fluoranthene (C21.85)

R.T.: 12.274 min
Delta R.T.: -0.034 min
Response: 59727
Conc: 0.37 ug/ml



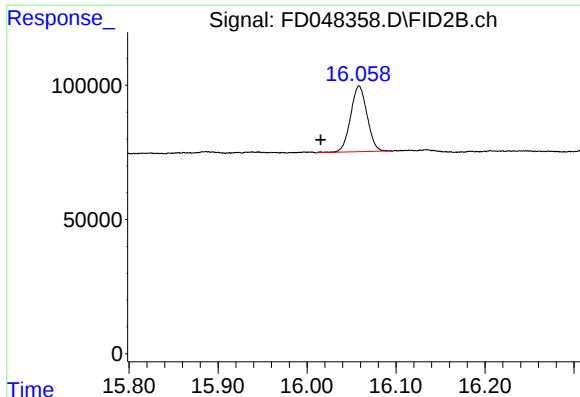
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.524 min
Delta R.T.: 0.055 min
Response: 110436
Conc: 0.79 ug/ml



#15 Chrysene (C27.41)

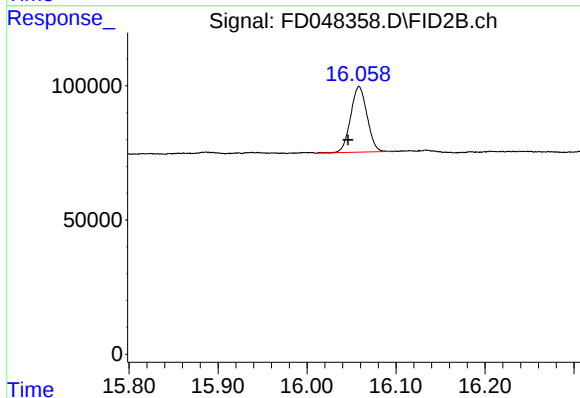
R.T.: 14.524 min
Delta R.T.: 0.013 min
Response: 110436
Conc: 0.67 ug/ml



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

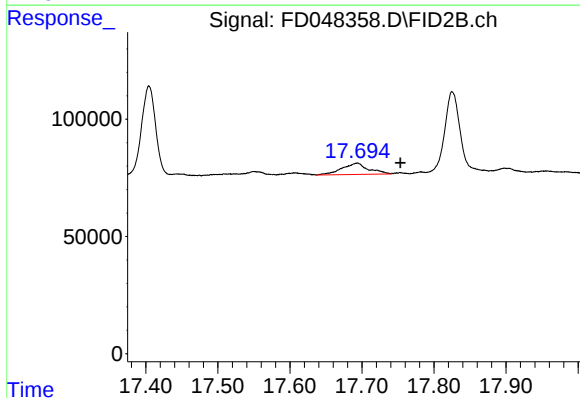
R.T.: 16.058 min
Delta R.T.: 0.043 min
Response: 314116
Conc: 2.11 ug/ml

Instrument :
FID_D
ClientSampleId :



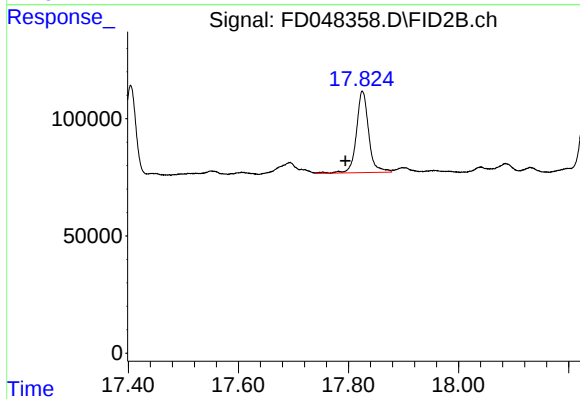
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.058 min
Delta R.T.: 0.012 min
Response: 314116
Conc: 2.04 ug/ml



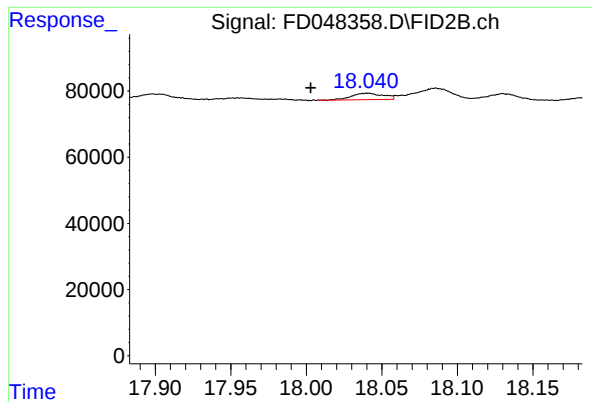
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.693 min
Delta R.T.: -0.060 min
Response: 123013
Conc: 1.09 ug/ml



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

R.T.: 17.826 min
Delta R.T.: 0.031 min
Response: 535320
Conc: 3.51 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.040 min
Delta R.T.: 0.037 min
Response: 28883
Conc: 0.20 ug/ml

Instrument :

FID_D

ClientSampleId :