

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD113023AR\
 Data File : FD046986.D
 Signal(s) : FID2B.ch
 Acq On : 30 Nov 2023 07:40
 Operator : YP/AJ
 Sample : PB157457BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 30 23:25:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:30:33 2023
 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...	7.474	8095394	46.793 ug/ml
Spiked Amount 50.000		Recovery =	93.59%
6) S 2-Fluorobiphenyl (SURR)	8.326	3972350	36.530 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.06%
11) S ortho-Terphenyl (SURR)	11.367	9690891	48.699 ug/ml
Spiked Amount 50.000		Recovery =	97.40%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.871	90543	0.470 ug/ml
8) T Flouorene (C16.55)	9.216	38916	0.225 ug/ml
14) T Benzo[a]anthracene (C...	14.573	36986	0.285 ug/ml
15) T Chrysene (C27.41)	14.610	143709	1.003 ug/ml
16) T benzo[b]fluoranthene ...	16.107	16281	0.122 ug/ml
17) T Bnezo[k]fluoranthene ...	16.107	16281	0.119 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.488	81036	0.619 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.835	125490	1.052 ug/ml
20) T Dibenz[a,h]anthracene...	17.878	312322	2.404 ug/ml
21) T Benzo[g,h,i]perylene ...	18.082	96979	0.741 ug/ml

(f)=RT Delta > 1/2 Window

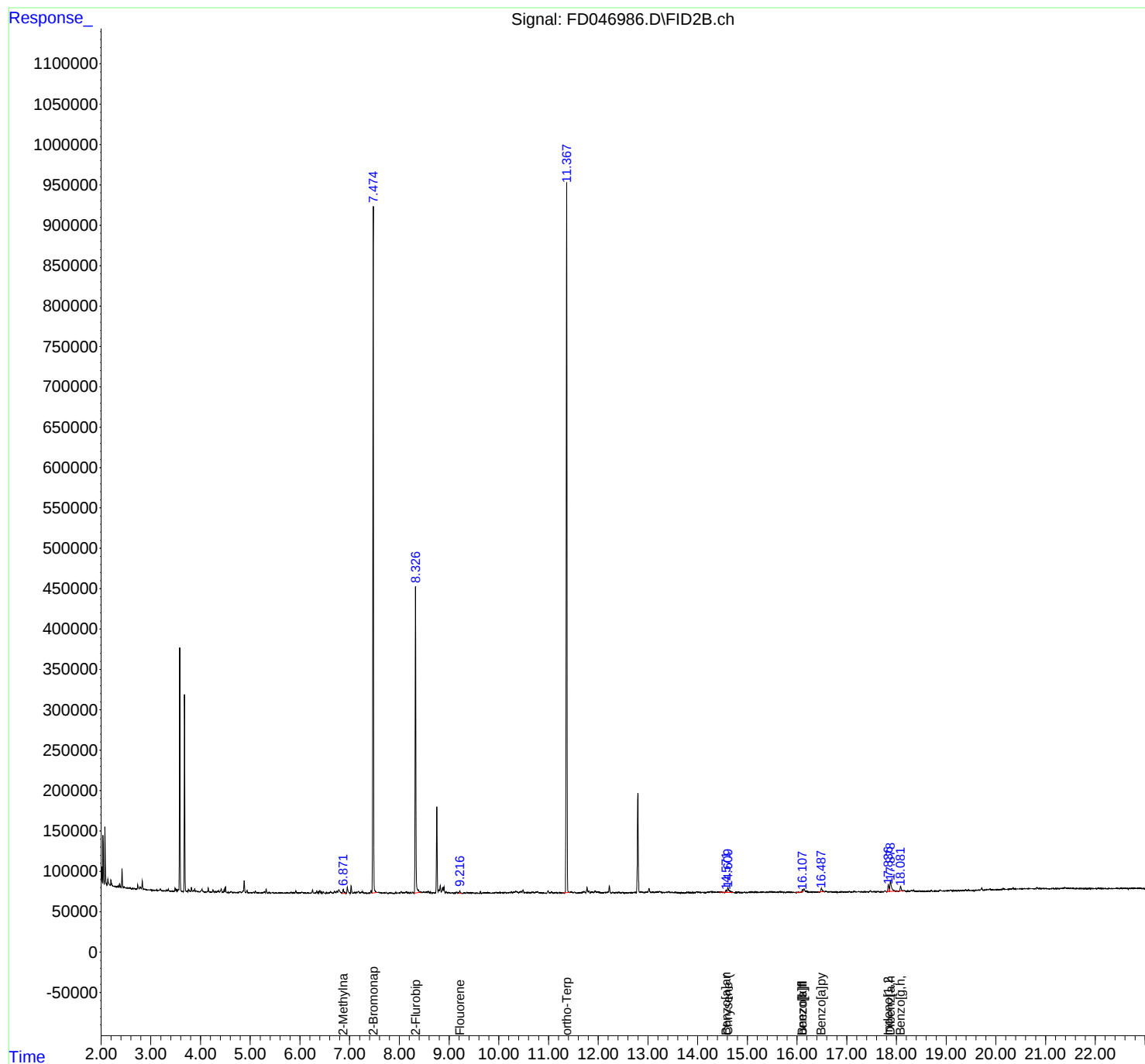
(m)=manual int.

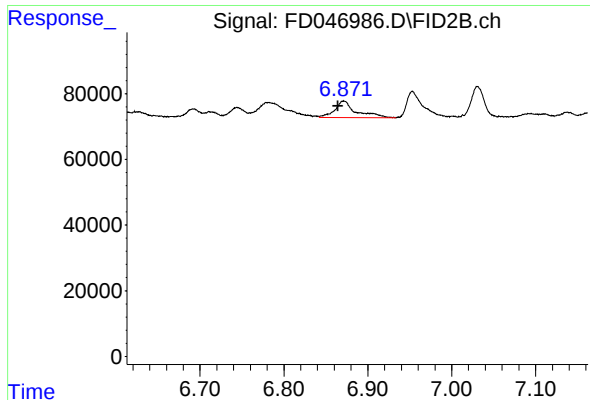
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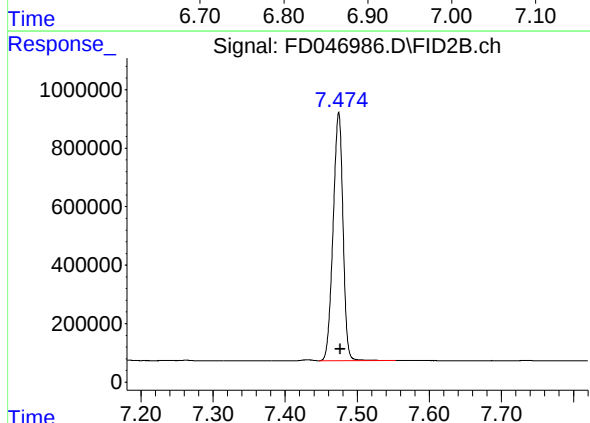




#3 2-Methylnaphthalene (C12.89)

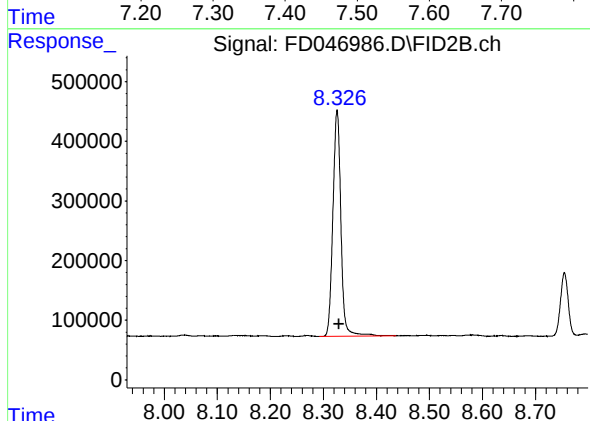
R.T.: 6.871 min
Delta R.T.: 0.007 min
Response: 90543
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



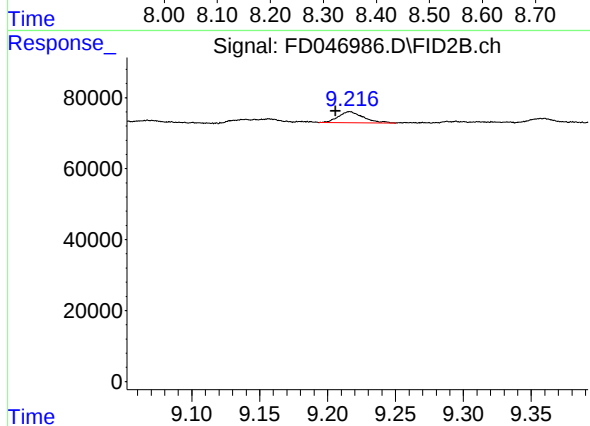
#4 2-Bromonaphthalene (SURR)

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 8095394
Conc: 46.79 ug/ml



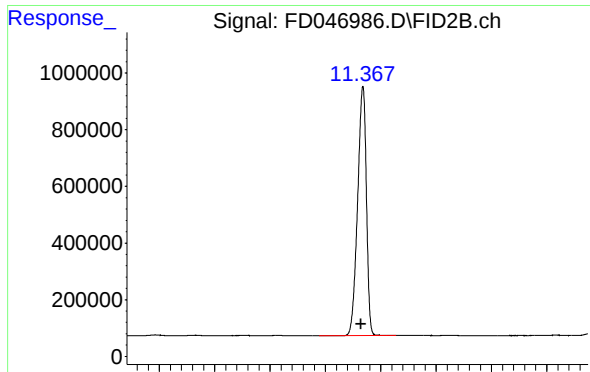
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 3972350
Conc: 36.53 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.216 min
Delta R.T.: 0.010 min
Response: 38916
Conc: 0.23 ug/ml



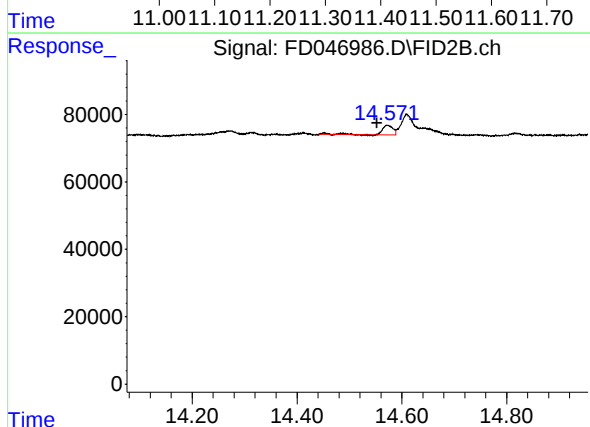
#11 ortho-Terphenyl (SURR)

R.T.: 11.367 min
Delta R.T.: 0.003 min
Response: 9690891
Conc: 48.70 ug/ml

Instrument :

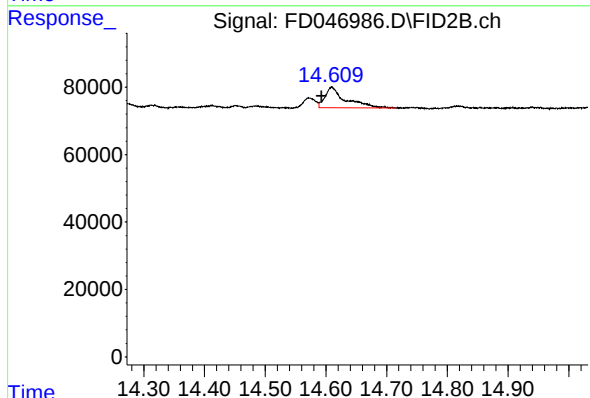
FID_D

ClientSampleId :



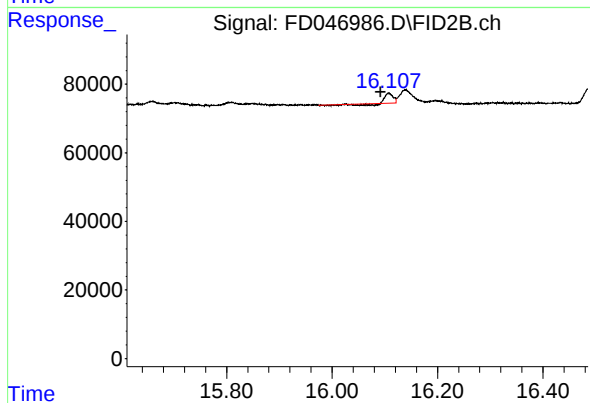
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.573 min
Delta R.T.: 0.020 min
Response: 36986
Conc: 0.29 ug/ml



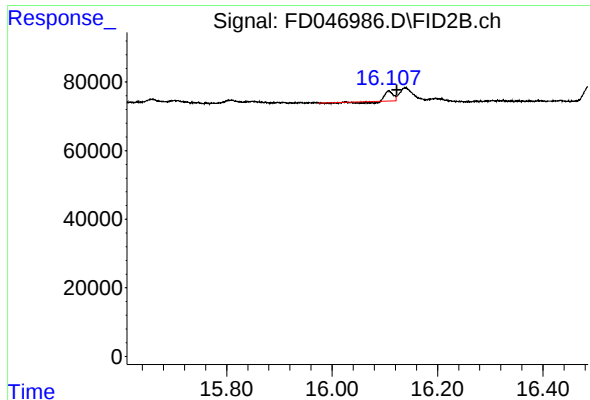
#15 Chrysene (C27.41)

R.T.: 14.610 min
Delta R.T.: 0.017 min
Response: 143709
Conc: 1.00 ug/ml



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

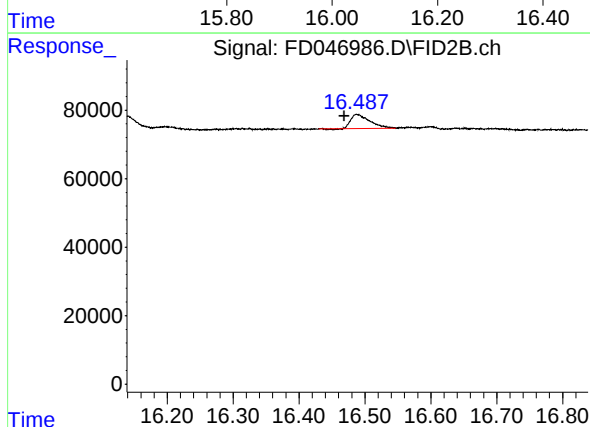
R.T.: 16.107 min
Delta R.T.: 0.015 min
Response: 16281
Conc: 0.12 ug/ml



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

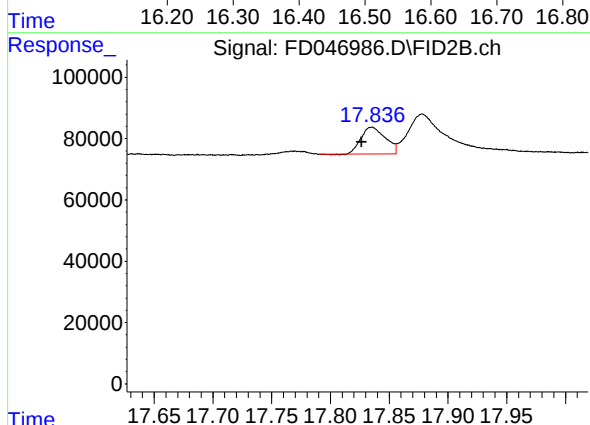
R.T.: 16.107 min
Delta R.T.: -0.016 min
Response: 16281
Conc: 0.12 ug/ml

Instrument :
FID_D
ClientSampleId :



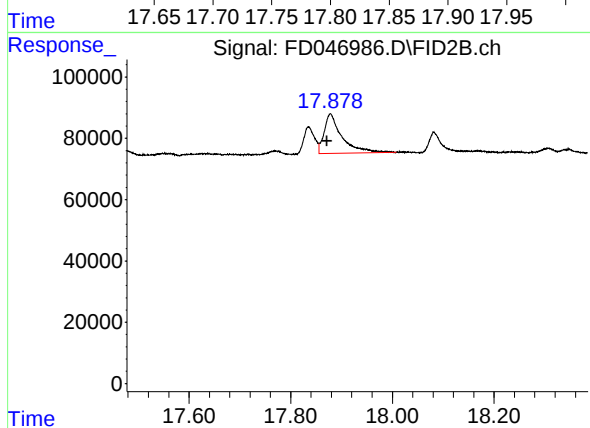
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.488 min
Delta R.T.: 0.019 min
Response: 81036
Conc: 0.62 ug/ml



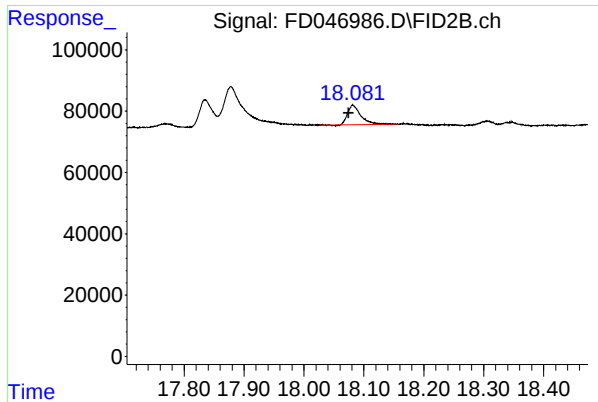
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.835 min
Delta R.T.: 0.009 min
Response: 125490
Conc: 1.05 ug/ml



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

R.T.: 17.878 min
Delta R.T.: 0.007 min
Response: 312322
Conc: 2.40 ug/ml



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

R.T.: 18.082 min
Delta R.T.: 0.007 min
Response: 96979
Conc: 0.74 ug/ml

Instrument :

FID_D

ClientSampleId :