

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030520AR\
 Data File : FD032509.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2020 20:46
 Operator : DD\AJ
 Sample : L1778-09
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:00:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.625	6893104	53.333 ug/ml
Spiked Amount 50.000		Recovery =	106.67%
6) S 2-Fluorobiphenyl (SURR)	8.486	4693787	53.169 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.34%
11) S ortho-Terphenyl (SURR)	11.521	4507001	32.505 ug/ml
Spiked Amount 50.000		Recovery =	65.01%
Target Compounds			
12) T Fluoranthene (C21.85)	12.562	801532	5.715 ug/ml
13) T Pyrene (C20.8)	12.859	810407	5.894 ug/ml
14) T Benzo[a]anthracene (C...	14.727	370770	2.841 ug/ml
15) T Chrysene (C27.41)	14.769	1391556	10.337 ug/ml
16) T benzo[b]fluoranthene ...	16.279	942780	7.349 ug/ml
17) T Bnezo[k]fluoranthene ...	16.306	290881	2.216 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.654	413479	3.246 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	349147	2.930 ug/ml
20) T Dibenz[a,h]anthracene...	18.016	349147	2.761 ug/ml
21) T Benzo[g,h,i]perylene ...	18.269	355135	3.004 ug/ml

(f)=RT Delta > 1/2 Window

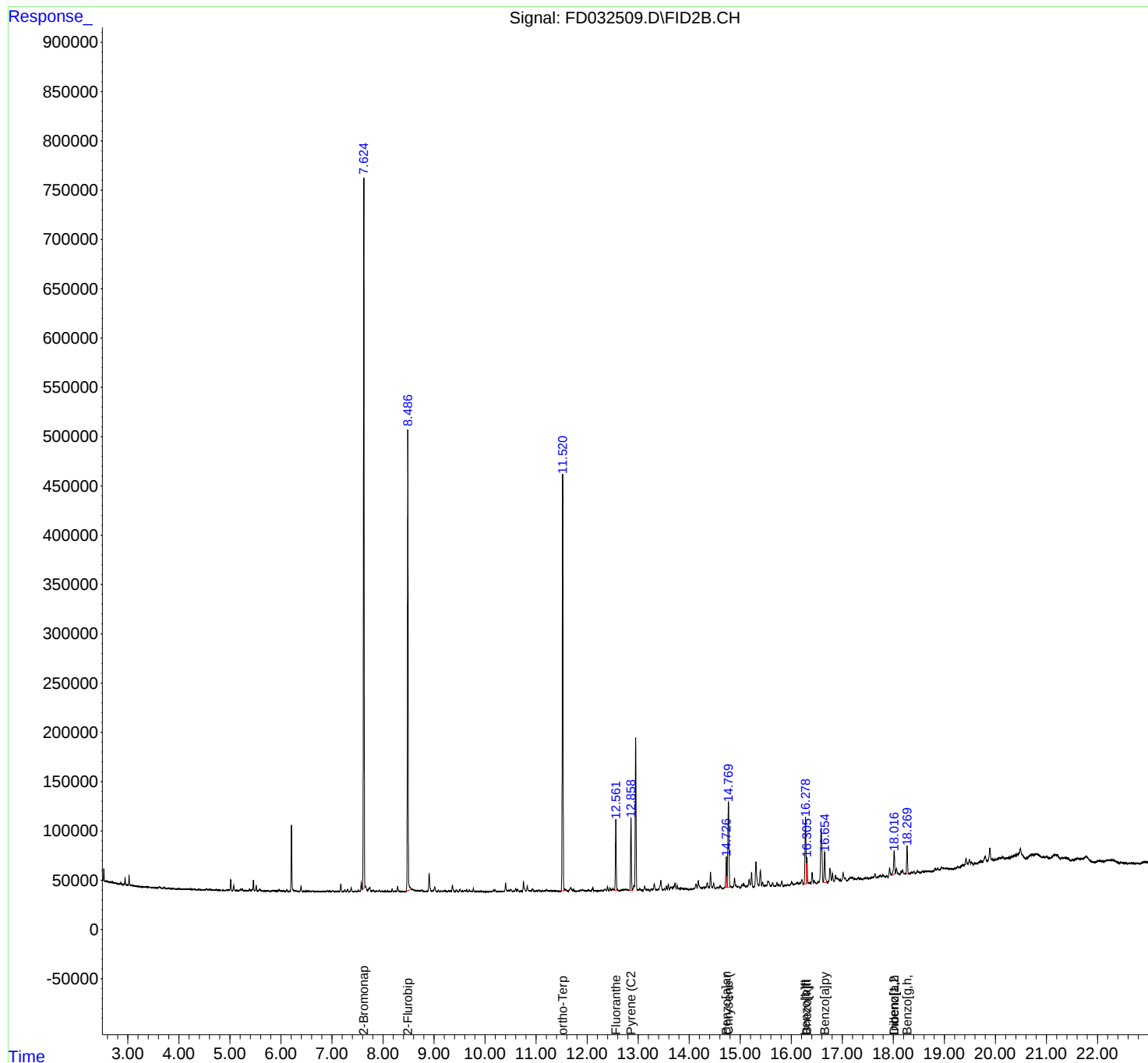
(m)=manual int.

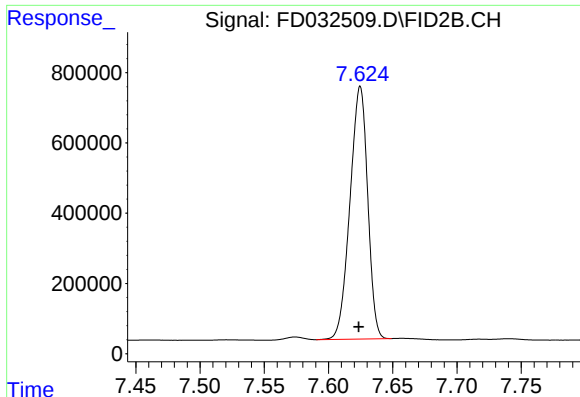
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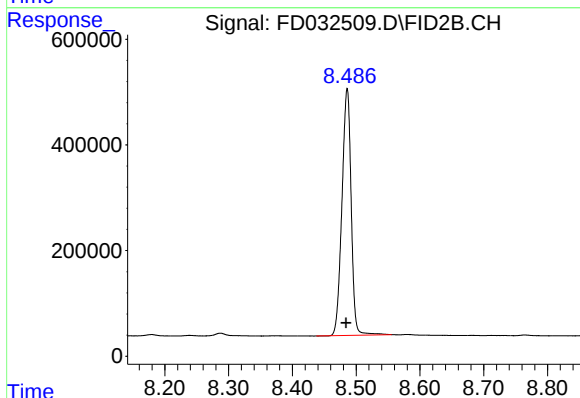




#4 2-Bromonaphthalene (SURR)

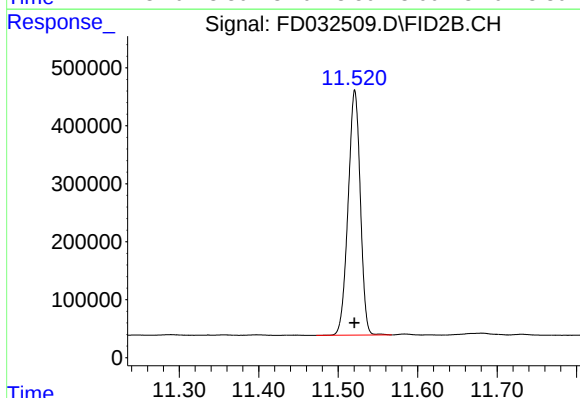
R.T.: 7.625 min
Delta R.T.: 0.001 min
Response: 6893104
Conc: 53.33 ug/ml

Instrument :
FID_D
ClientSampleId :



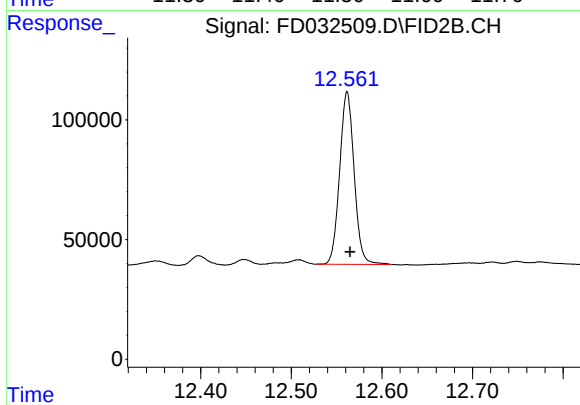
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.486 min
Delta R.T.: 0.002 min
Response: 4693787
Conc: 53.17 ug/ml



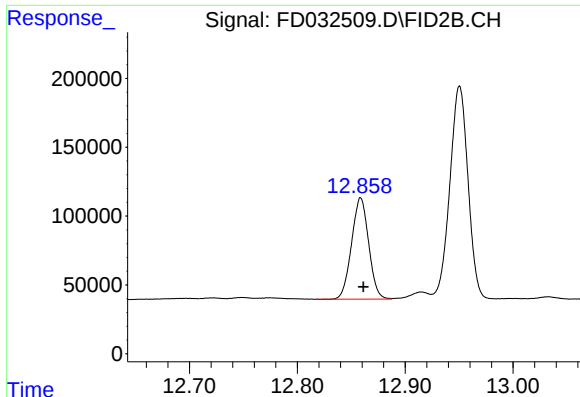
#11 ortho-Terphenyl (SURR)

R.T.: 11.521 min
Delta R.T.: 0.000 min
Response: 4507001
Conc: 32.51 ug/ml



#12 Fluoranthene (C21.85)

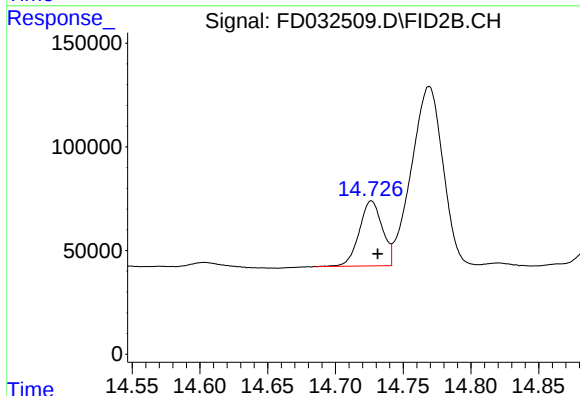
R.T.: 12.562 min
Delta R.T.: -0.003 min
Response: 801532
Conc: 5.71 ug/ml



#13 Pyrene (C20.8)

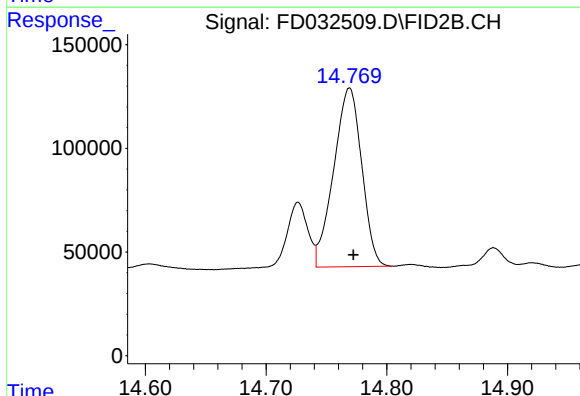
R.T.: 12.859 min
Delta R.T.: -0.002 min
Response: 810407
Conc: 5.89 ug/ml

Instrument :
FID_D
ClientSampleId :



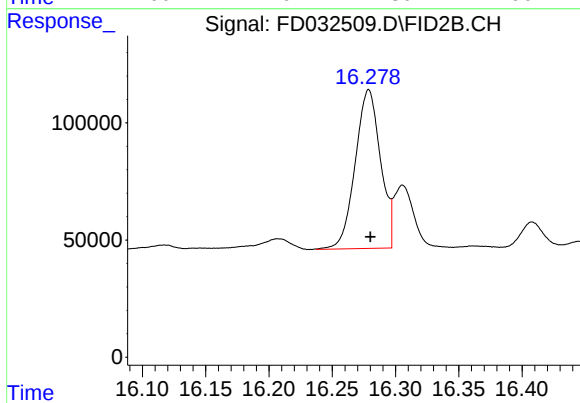
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.727 min
Delta R.T.: -0.005 min
Response: 370770
Conc: 2.84 ug/ml



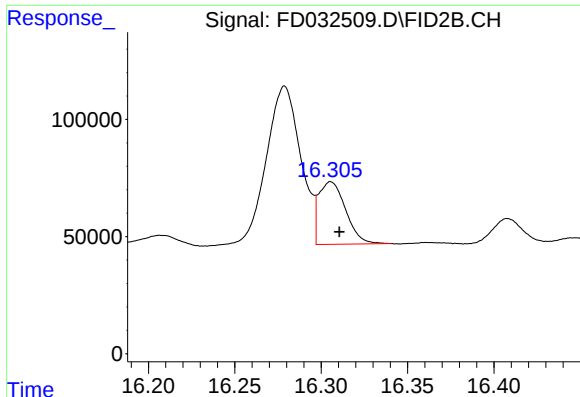
#15 Chrysene (C27.41)

R.T.: 14.769 min
Delta R.T.: -0.003 min
Response: 1391556
Conc: 10.34 ug/ml



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

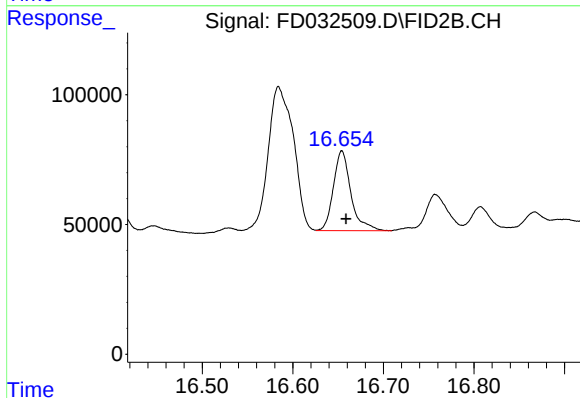
R.T.: 16.279 min
Delta R.T.: -0.001 min
Response: 942780
Conc: 7.35 ug/ml



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

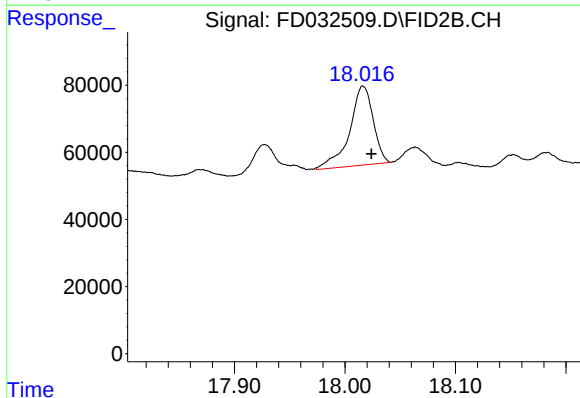
R.T.: 16.306 min
Delta R.T.: -0.005 min
Response: 290881
Conc: 2.22 ug/ml

Instrument :
FID_D
ClientSampleId :



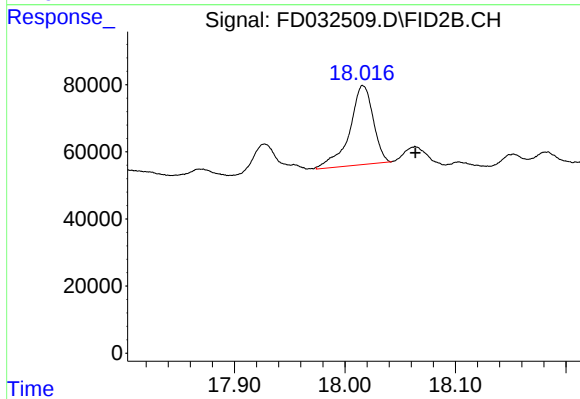
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.654 min
Delta R.T.: -0.005 min
Response: 413479
Conc: 3.25 ug/ml



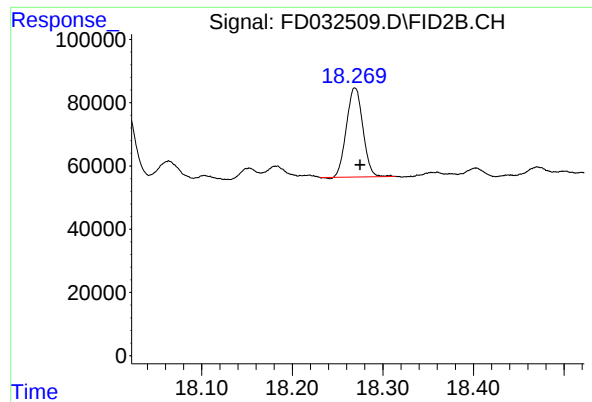
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.016 min
Delta R.T.: -0.007 min
Response: 349147
Conc: 2.93 ug/ml



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

R.T.: 18.016 min
Delta R.T.: -0.047 min
Response: 349147
Conc: 2.76 ug/ml



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

R.T.: 18.269 min
Delta R.T.: -0.006 min
Response: 355135
Conc: 3.00 ug/ml

Instrument :
FID_D
ClientSampleId :