

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030920AR\
 Data File : FD032540.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2020 1:20
 Operator : DD\AJ
 Sample : L1824-10
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 09:05:47 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...	7.620	3741634	28.949 ug/ml
Spiked Amount 50.000		Recovery =	57.90%
6) S 2-Fluorobiphenyl (SURR)	8.480	1320005	14.953 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	29.91%
11) S ortho-Terphenyl (SURR)	11.517	4281366	30.878 ug/ml
Spiked Amount 50.000		Recovery =	61.76%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.236f	146942	1.074 ug/ml
9) T Phenanthrene (C19.36)	10.749	371783	2.660 ug/ml
12) T Fluoranthene (C21.85)	12.557	403662	2.878 ug/ml
13) T Pyrene (C20.8)	12.854	450731	3.278 ug/ml
14) T Benzo[a]anthracene (C...	14.724	225822	1.731 ug/ml
15) T Chrysene (C27.41)	14.764	281751	2.093 ug/ml
16) T benzo[b]fluoranthene ...	16.275	263425	2.053 ug/ml
17) T Bnezo[k]fluoranthene ...	16.275	263425	2.007 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	175515	1.378 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.992	83211	0.698 ug/ml

(f)=RT Delta > 1/2 Window

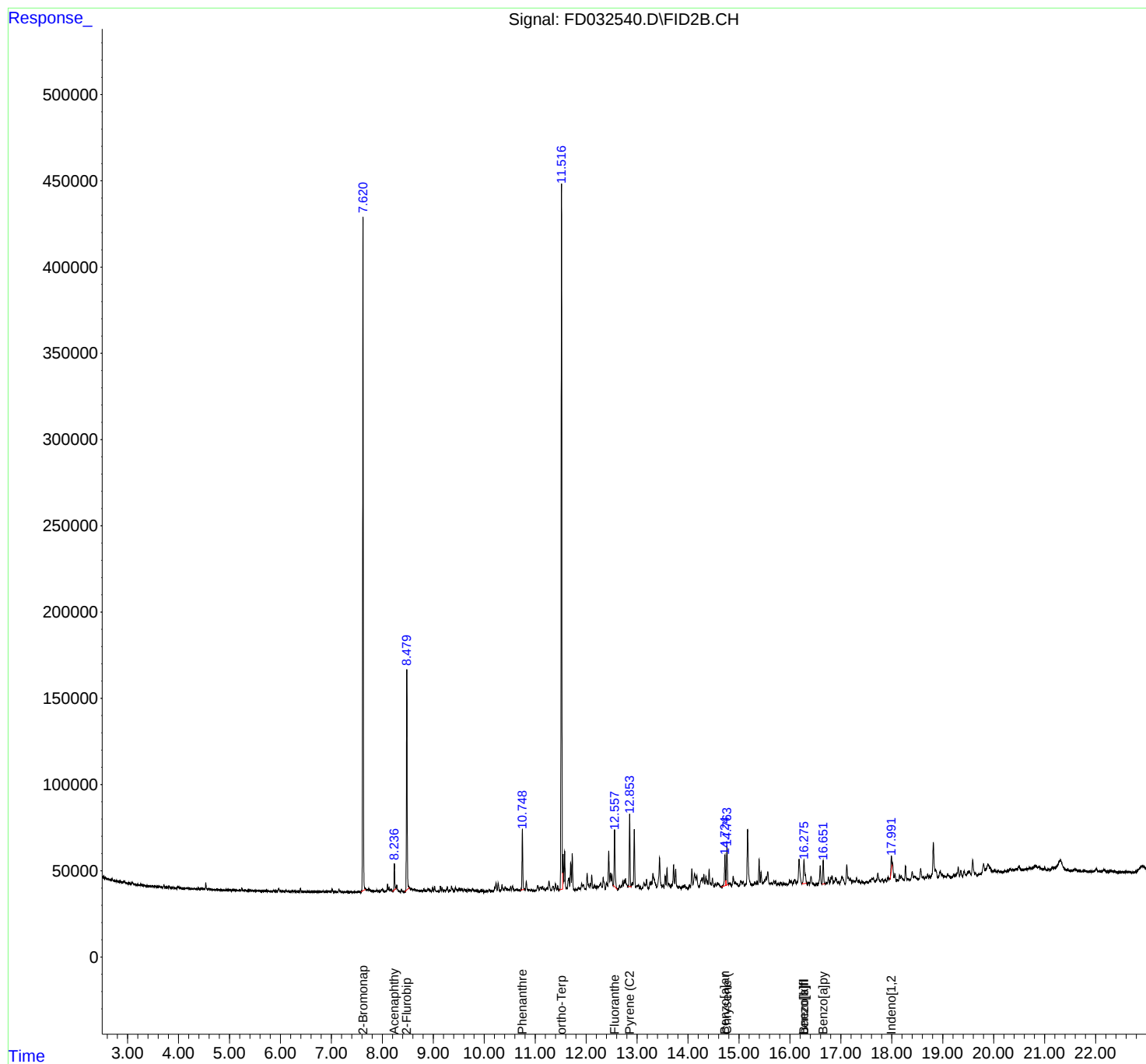
(m)=manual int.

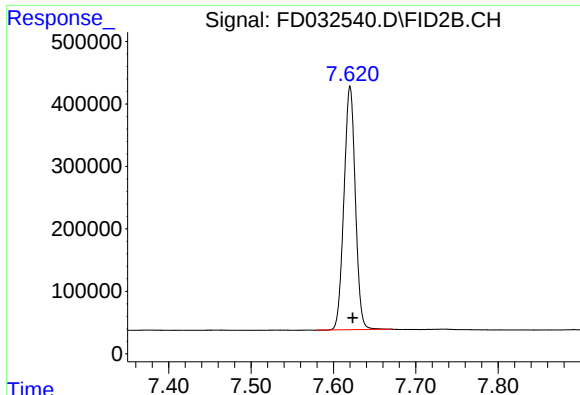
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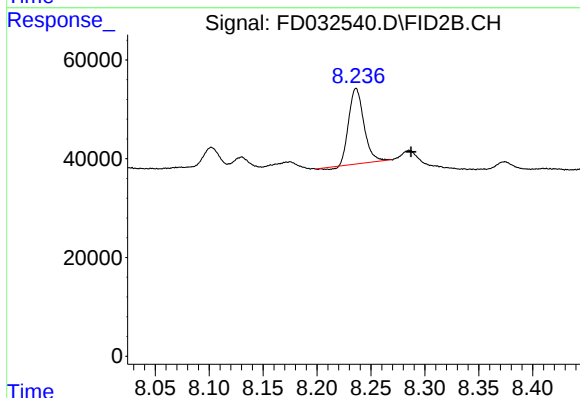




#4 2-Bromonaphthalene (SURR)

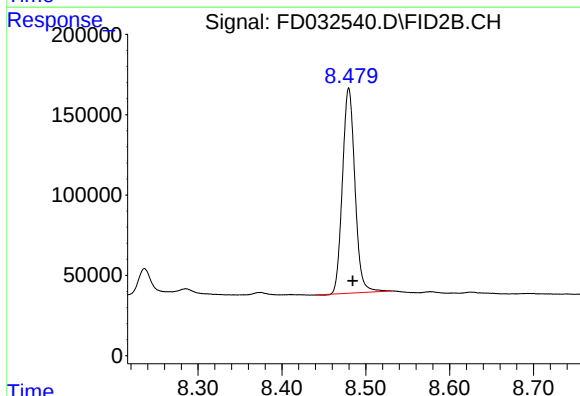
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 3741634
Conc: 28.95 ug/ml

Instrument :
FID_D
ClientSampleId :



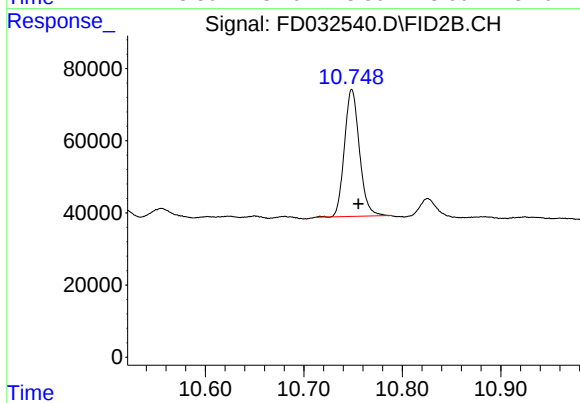
#5 Acenaphthylene (C15.06)

R.T.: 8.236 min
Delta R.T.: -0.051 min
Response: 146942
Conc: 1.07 ug/ml



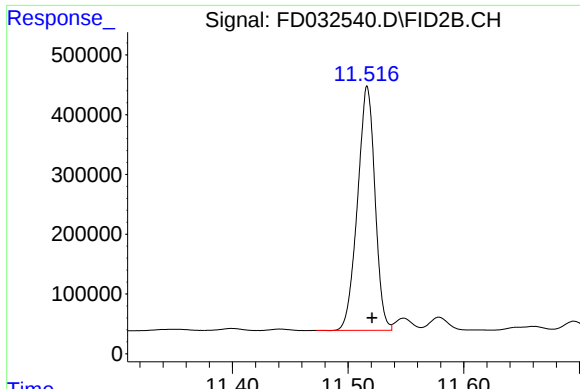
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.480 min
Delta R.T.: -0.005 min
Response: 1320005
Conc: 14.95 ug/ml



#9 Phenanthrene (C19.36)

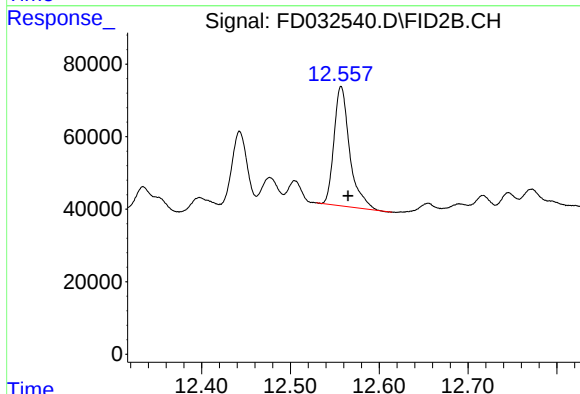
R.T.: 10.749 min
Delta R.T.: -0.007 min
Response: 371783
Conc: 2.66 ug/ml



#11 ortho-Terphenyl (SURR)

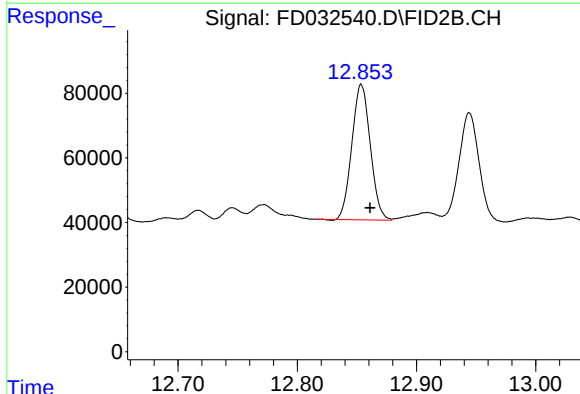
R.T.: 11.517 min
Delta R.T.: -0.004 min
Response: 4281366
Conc: 30.88 ug/ml

Instrument :
FID_D
ClientSampleId :



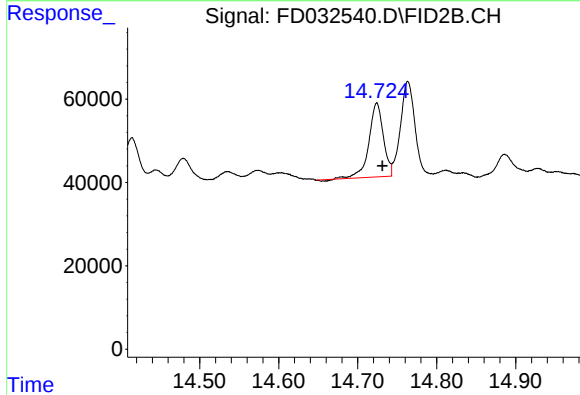
#12 Fluoranthene (C21.85)

R.T.: 12.557 min
Delta R.T.: -0.008 min
Response: 403662
Conc: 2.88 ug/ml



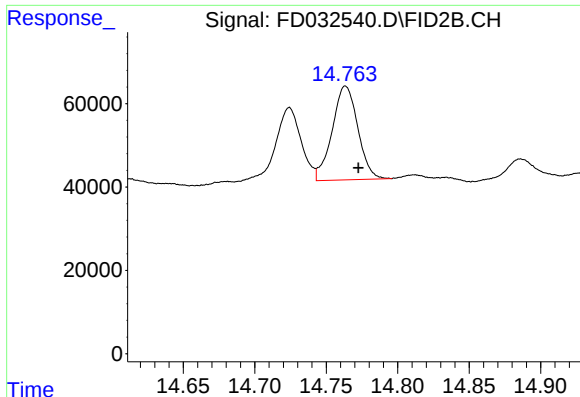
#13 Pyrene (C20.8)

R.T.: 12.854 min
Delta R.T.: -0.007 min
Response: 450731
Conc: 3.28 ug/ml



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

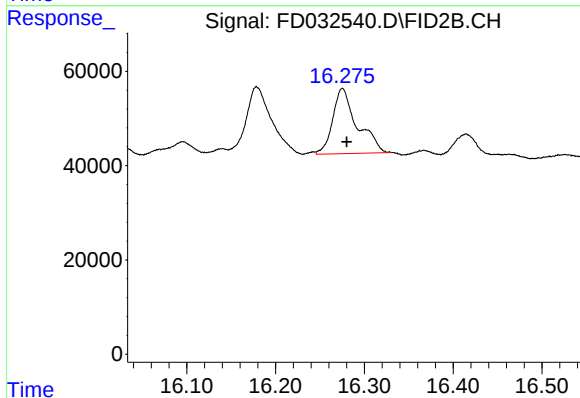
R.T.: 14.724 min
Delta R.T.: -0.007 min
Response: 225822
Conc: 1.73 ug/ml



#15 Chrysene (C27.41)

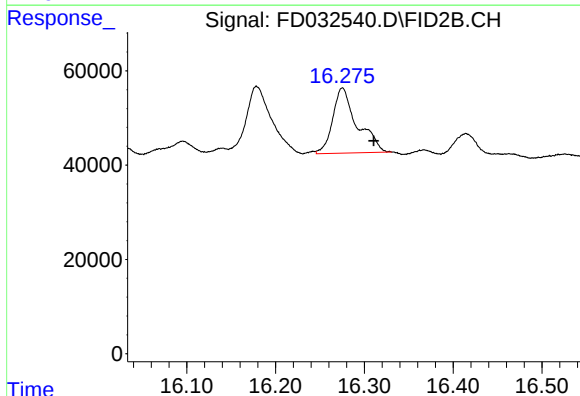
R.T.: 14.764 min
Delta R.T.: -0.009 min
Response: 281751
Conc: 2.09 ug/ml

Instrument :
FID_D
ClientSampleId :



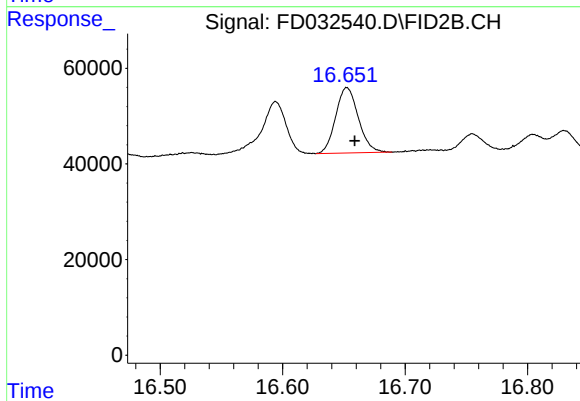
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.275 min
Delta R.T.: -0.005 min
Response: 263425
Conc: 2.05 ug/ml



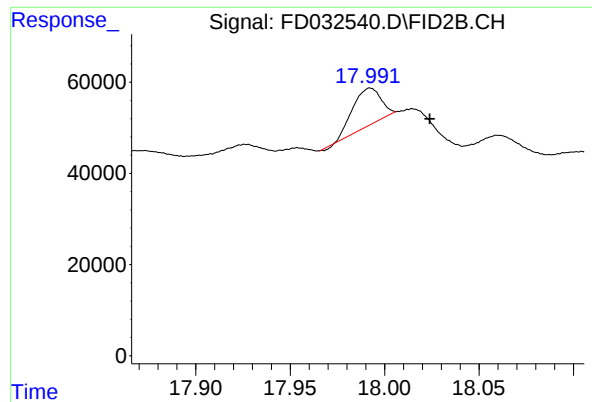
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.275 min
Delta R.T.: -0.035 min
Response: 263425
Conc: 2.01 ug/ml



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

R.T.: 16.652 min
Delta R.T.: -0.006 min
Response: 175515
Conc: 1.38 ug/ml



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

R.T.: 17.992 min
Delta R.T.: -0.031 min
Response: 83211
Conc: 0.70 ug/ml

Instrument :
FID_D
ClientSampleId :