

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030520AR\
 Data File : FD032513.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2020 23:09
 Operator : DD\AJ
 Sample : L1778-17
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:01:05 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...	7.626	6368489	49.274 ug/ml
Spiked Amount 50.000		Recovery =	98.55%
6) S 2-Fluorobiphenyl (SURR)	8.487	3685470	41.748 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.50%
11) S ortho-Terphenyl (SURR)	11.523	3846619	27.742 ug/ml
Spiked Amount 50.000		Recovery =	55.48%
Target Compounds			
9) T Phenanthrene (C19.36)	10.755	153216	1.096 ug/ml
12) T Fluoranthene (C21.85)	12.564	304377	2.170 ug/ml
13) T Pyrene (C20.8)	12.860	252653	1.838 ug/ml
14) T Benzo[a]anthracene (C...	14.770	187015	1.433 ug/ml
15) T Chrysene (C27.41)	14.770	187015	1.389 ug/ml
16) T benzo[b]fluoranthene ...	16.280	294033	2.292 ug/ml
17) T Bnezo[k]fluoranthene ...	16.280	294033	2.240 ug/ml

(f)=RT Delta > 1/2 Window

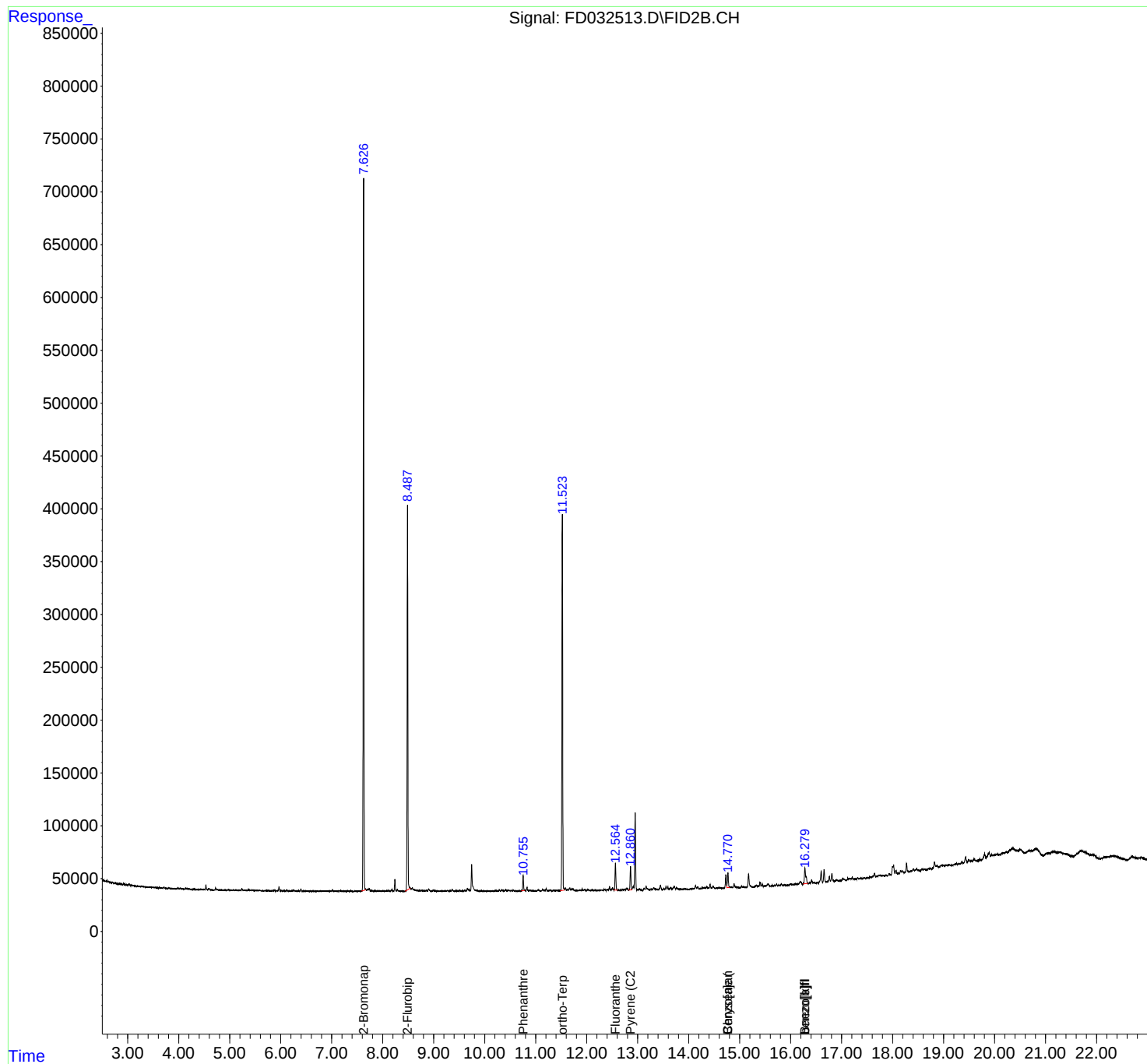
(m)=manual int.

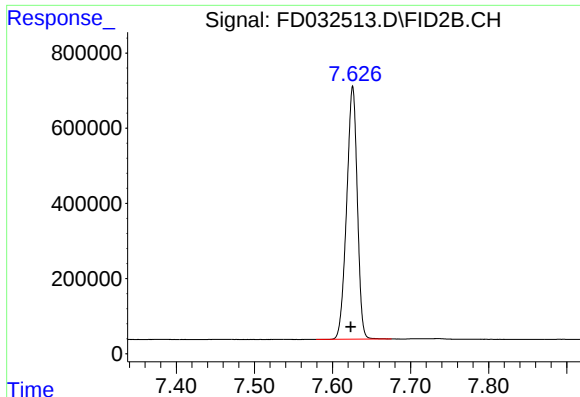
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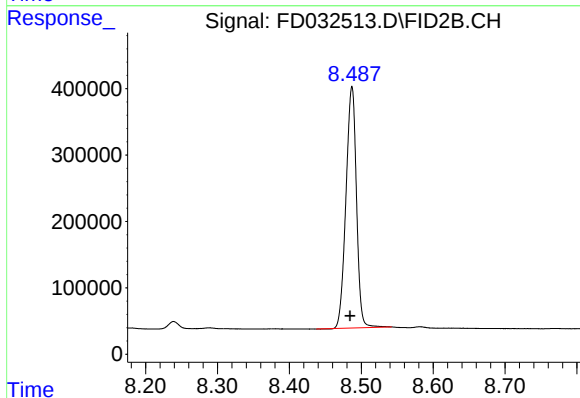




#4 2-Bromonaphthalene (SURRE)

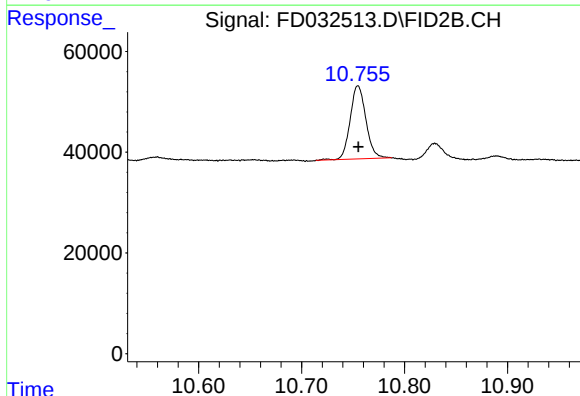
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 6368489
Conc: 49.27 ug/ml

Instrument :
FID_D
ClientSampleId :



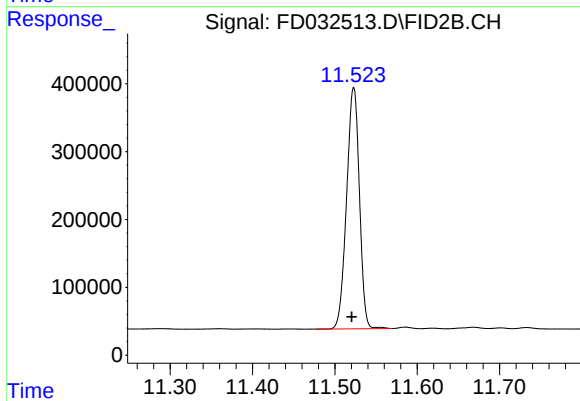
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.487 min
Delta R.T.: 0.003 min
Response: 3685470
Conc: 41.75 ug/ml



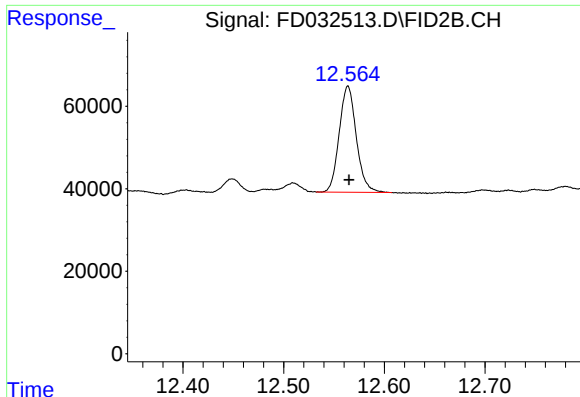
#9 Phenanthrene (C19.36)

R.T.: 10.755 min
Delta R.T.: 0.000 min
Response: 153216
Conc: 1.10 ug/ml



#11 ortho-Terphenyl (SURRE)

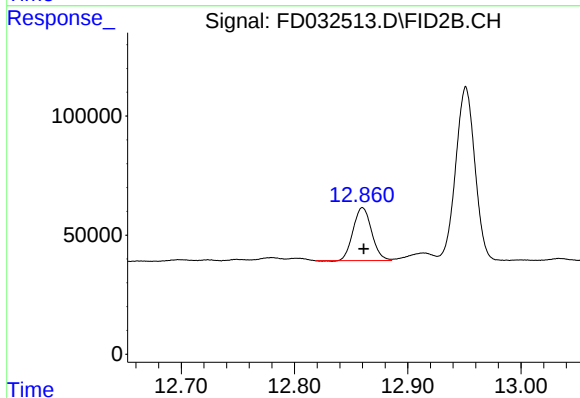
R.T.: 11.523 min
Delta R.T.: 0.002 min
Response: 3846619
Conc: 27.74 ug/ml



#12 Fluoranthene (C21.85)

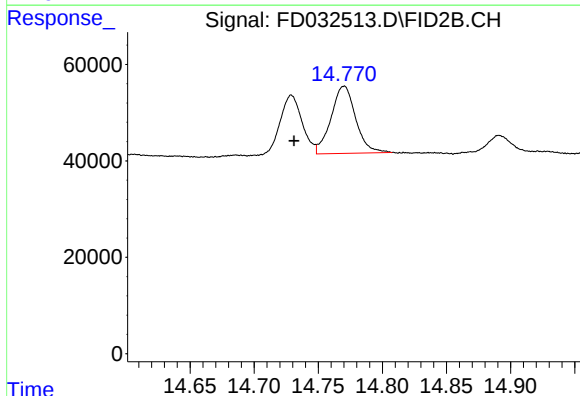
R.T.: 12.564 min
Delta R.T.: 0.000 min
Response: 304377
Conc: 2.17 ug/ml

Instrument :
FID_D
ClientSampleId :



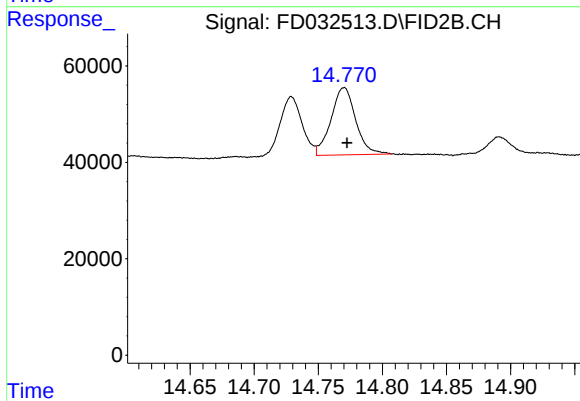
#13 Pyrene (C20.8)

R.T.: 12.860 min
Delta R.T.: 0.000 min
Response: 252653
Conc: 1.84 ug/ml



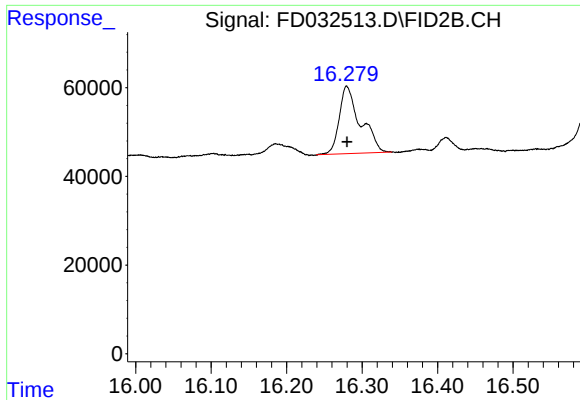
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.770 min
Delta R.T.: 0.039 min
Response: 187015
Conc: 1.43 ug/ml



#15 Chrysene (C27.41)

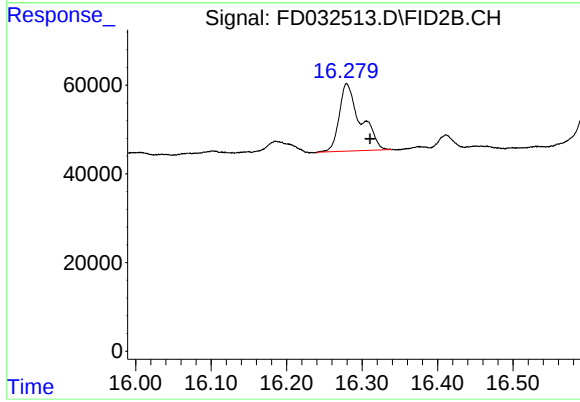
R.T.: 14.770 min
Delta R.T.: -0.002 min
Response: 187015
Conc: 1.39 ug/ml



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

R.T.: 16.280 min
Delta R.T.: 0.000 min
Response: 294033
Conc: 2.29 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.280 min
Delta R.T.: -0.031 min
Response: 294033
Conc: 2.24 ug/ml