

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030520AR\
 Data File : FD032518.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2020 2:06
 Operator : DD\AJ
 Sample : L1778-21
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 05:40:54 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	6878516	53.220 ug/ml
Spiked Amount 50.000		Recovery =	106.44%
6) S 2-Fluorobiphenyl (SURR)	8.485	4014728	45.477 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.95%
11) S ortho-Terphenyl (SURR)	11.523	5290446	38.156 ug/ml
Spiked Amount 50.000		Recovery =	76.31%
Target Compounds			
12) T Fluoranthene (C21.85)	12.562	176729	1.260 ug/ml
13) T Pyrene (C20.8)	12.859	154752	1.126 ug/ml
16) T benzo[b]fluoranthene ...	16.279	264432	2.061 ug/ml
17) T Bnezo[k]fluoranthene ...	16.279	264432	2.014 ug/ml

(f)=RT Delta > 1/2 Window

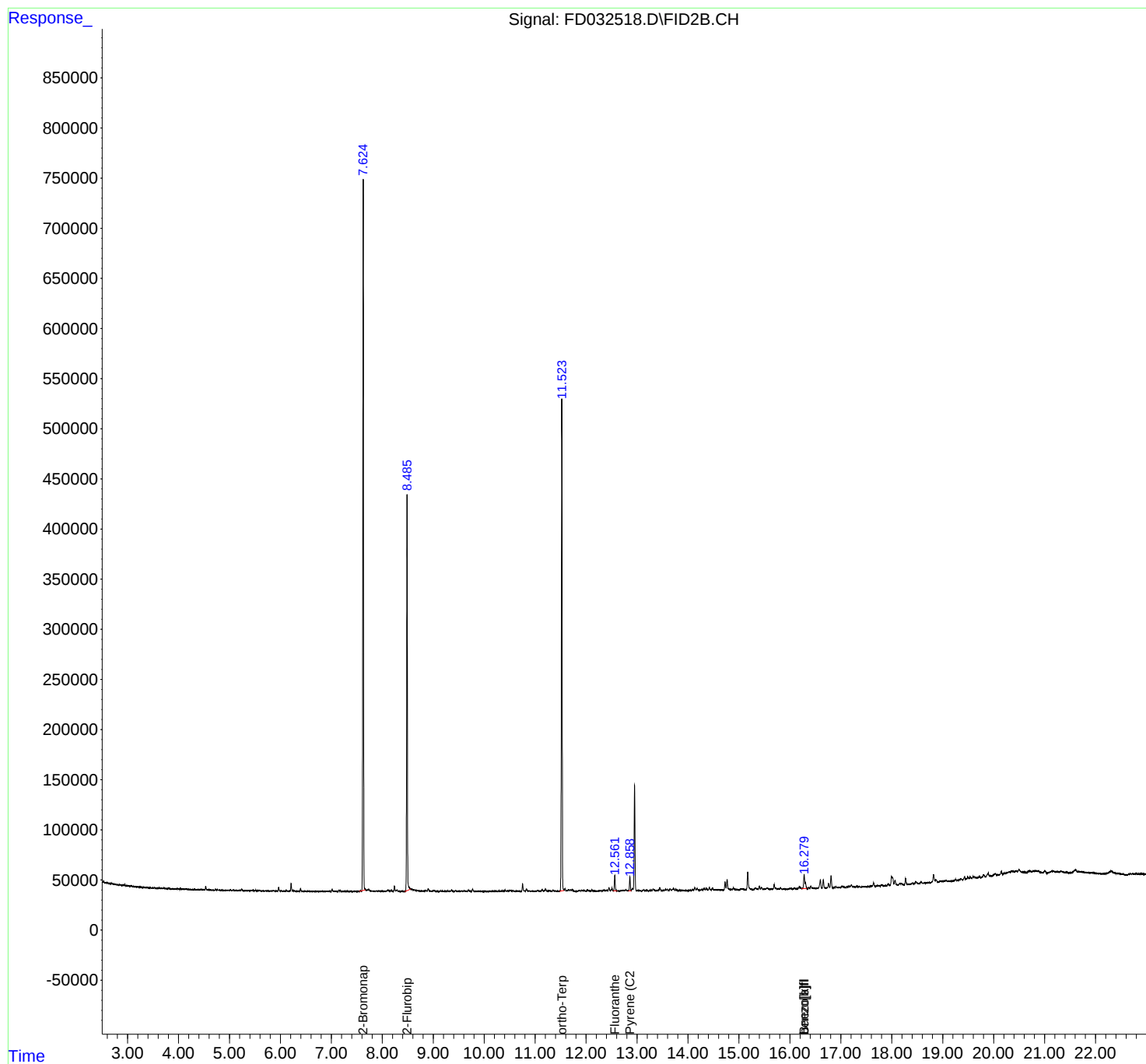
(m)=manual int.

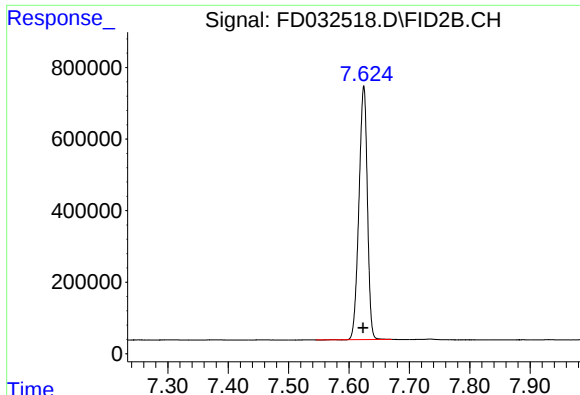
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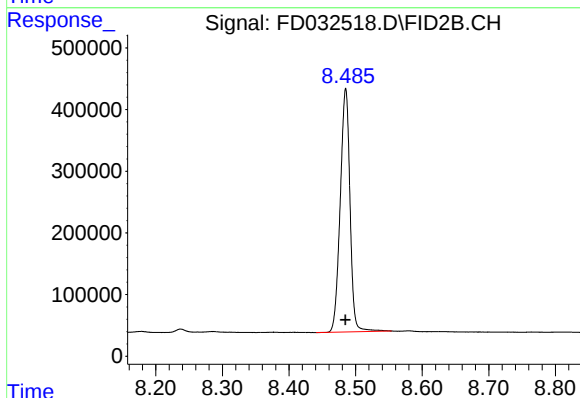




#4 2-Bromonaphthalene (SURRE)

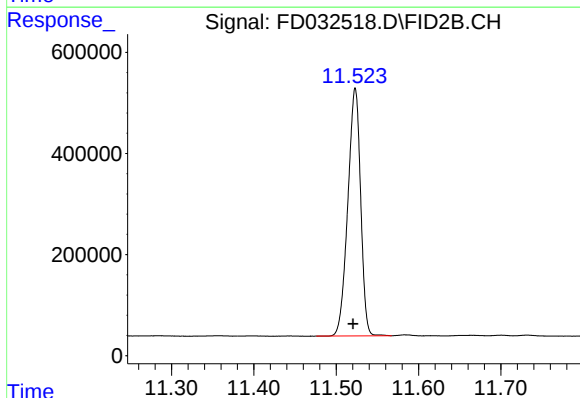
R.T.: 7.625 min
Delta R.T.: 0.001 min
Response: 6878516
Conc: 53.22 ug/ml

Instrument :
FID_D
ClientSampleId :



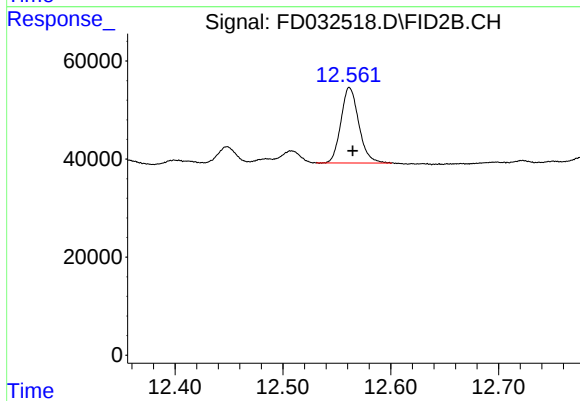
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 4014728
Conc: 45.48 ug/ml



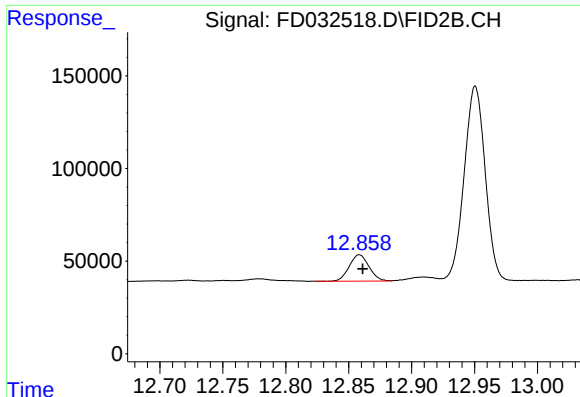
#11 ortho-Terphenyl (SURRE)

R.T.: 11.523 min
Delta R.T.: 0.003 min
Response: 5290446
Conc: 38.16 ug/ml



#12 Fluoranthene (C21.85)

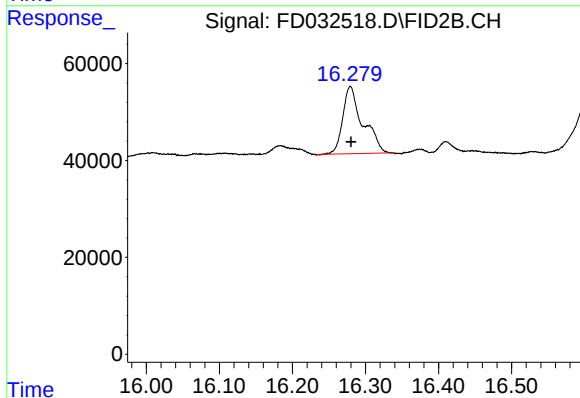
R.T.: 12.562 min
Delta R.T.: -0.003 min
Response: 176729
Conc: 1.26 ug/ml



#13 Pyrene (C20.8)

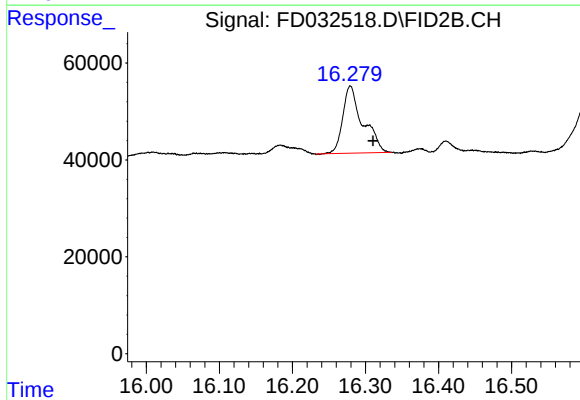
R.T.: 12.859 min
Delta R.T.: -0.003 min
Response: 154752
Conc: 1.13 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.279 min
Delta R.T.: 0.000 min
Response: 264432
Conc: 2.06 ug/ml



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

R.T.: 16.279 min
Delta R.T.: -0.031 min
Response: 264432
Conc: 2.01 ug/ml