

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AR\
 Data File : FD036955.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2021 9:48 am
 Operator : DD\AJ
 Sample : M2040-03DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 10:14:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 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...	7.583	1081780	7.692 ug/ml
Spiked Amount 50.000		Recovery =	15.38%
6) S 2-Fluorobiphenyl (SURR)	8.443	616333	6.566 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	13.13%
11) S ortho-Terphenyl (SURR)	11.485	1129922	7.398 ug/ml
Spiked Amount 50.000		Recovery =	14.80%
Target Compounds			
9) T Phenanthrene (C19.36)	10.716	64387	0.439 ug/ml
12) T Fluoranthene (C21.85)	12.525	123357	0.879 ug/ml
13) T Pyrene (C20.8)	12.823	86497	0.630 ug/ml
14) T Benzo[a]anthracene (C...	14.689	99111	0.835 ug/ml
15) T Chrysene (C27.41)	14.689f	99111	0.820 ug/ml

(f)=RT Delta > 1/2 Window

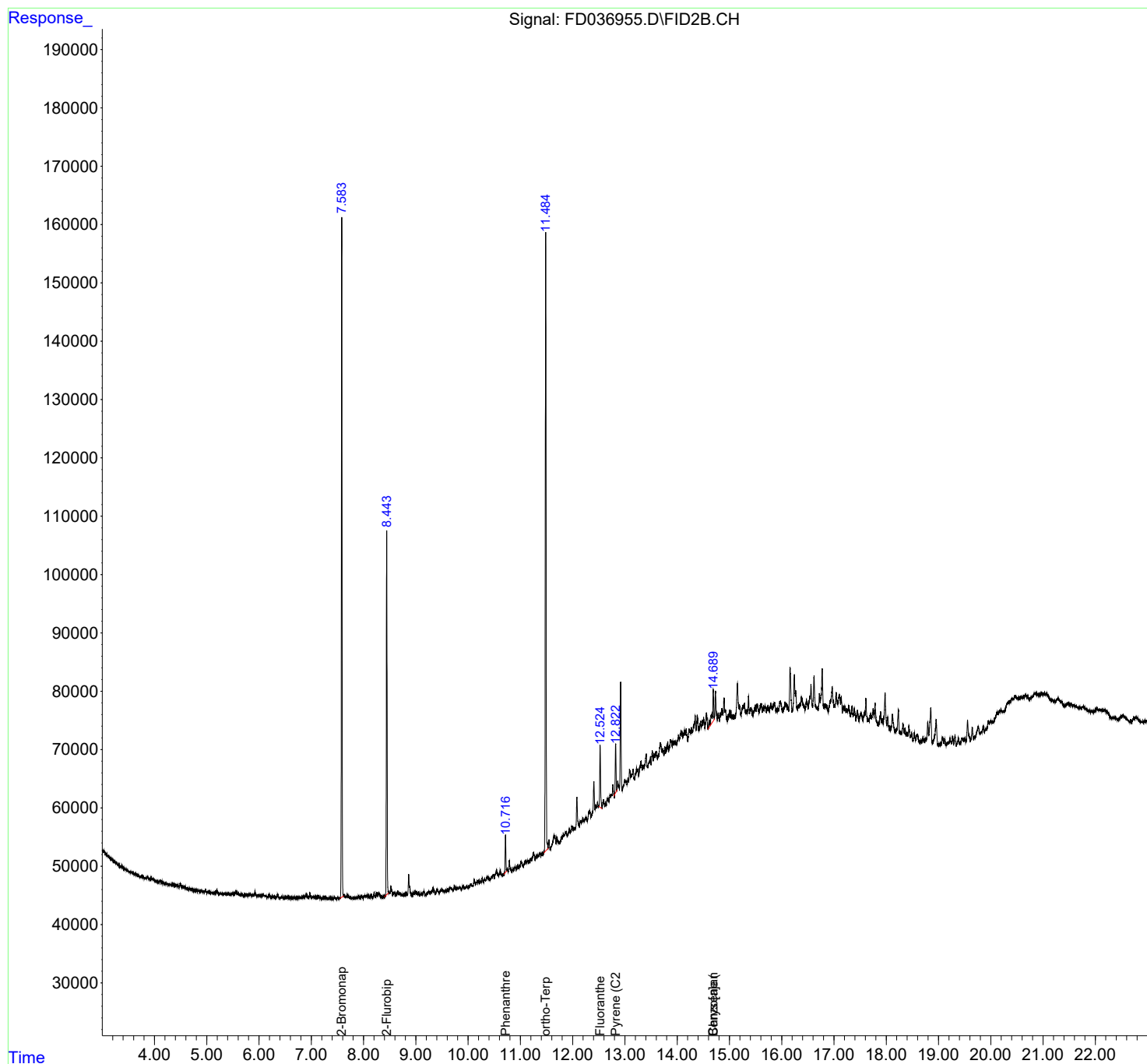
(m)=manual int.

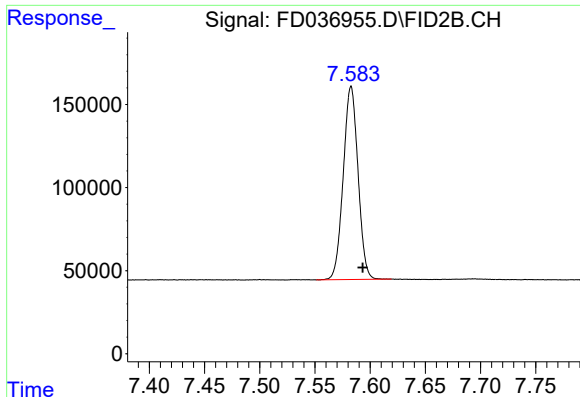
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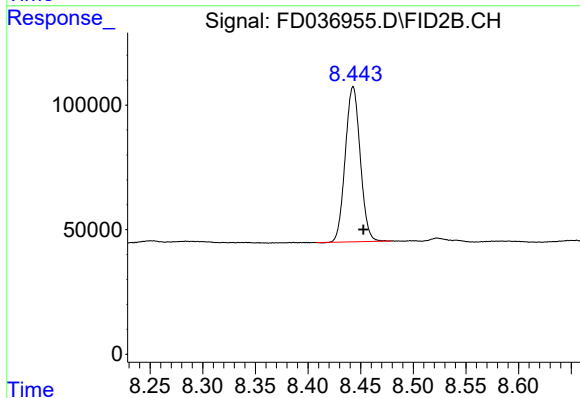




#4 2-Bromonaphthalene (SURR)

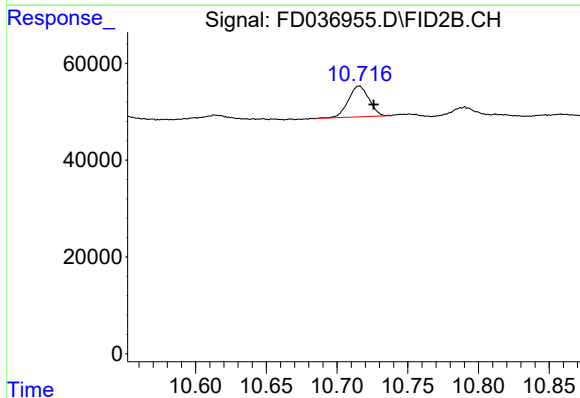
R.T.: 7.583 min
Delta R.T.: -0.010 min
Response: 1081780
Conc: 7.69 ug/ml

Instrument :
FID_D
ClientSampleId :



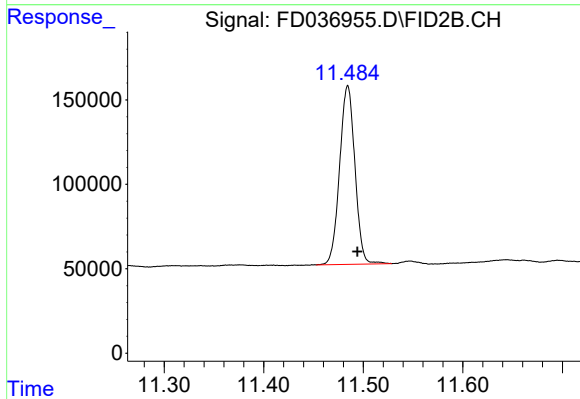
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.443 min
Delta R.T.: -0.010 min
Response: 616333
Conc: 6.57 ug/ml



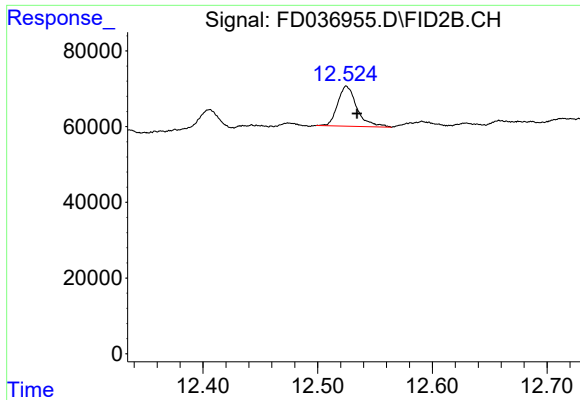
#9 Phenanthrene (C19.36)

R.T.: 10.716 min
Delta R.T.: -0.010 min
Response: 64387
Conc: 0.44 ug/ml



#11 ortho-Terphenyl (SURR)

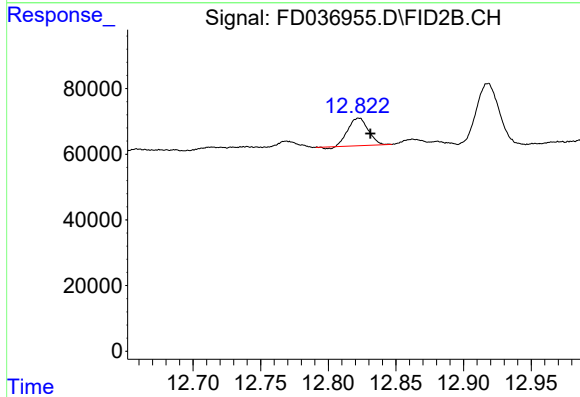
R.T.: 11.485 min
Delta R.T.: -0.009 min
Response: 1129922
Conc: 7.40 ug/ml



#12 Fluoranthene (C21.85)

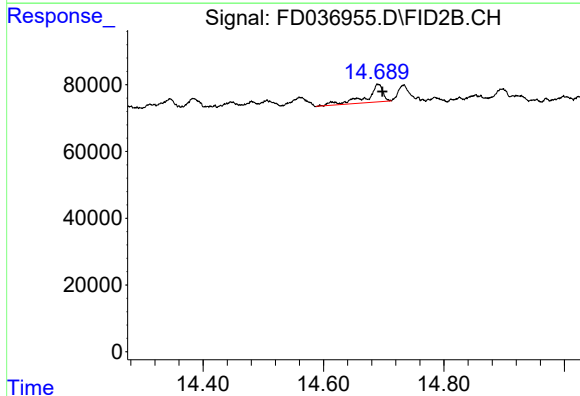
R.T.: 12.525 min
Delta R.T.: -0.009 min
Response: 123357
Conc: 0.88 ug/ml

Instrument :
FID_D
ClientSampleId :



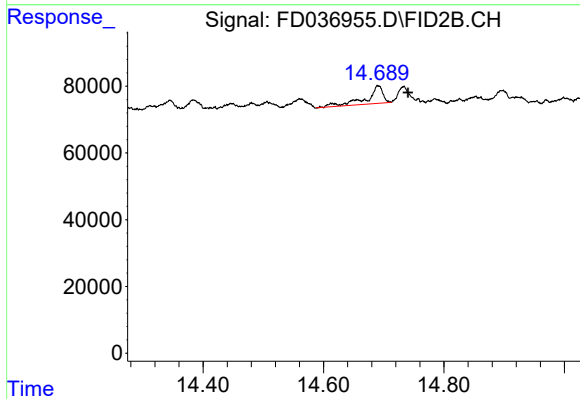
#13 Pyrene (C20.8)

R.T.: 12.823 min
Delta R.T.: -0.008 min
Response: 86497
Conc: 0.63 ug/ml



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

R.T.: 14.689 min
Delta R.T.: -0.008 min
Response: 99111
Conc: 0.83 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.689 min
Delta R.T.: -0.051 min
Response: 99111
Conc: 0.82 ug/ml