

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030920AR\
 Data File : FD032539.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2020 00:43
 Operator : DD\AJ
 Sample : L1824-09
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 09:05:41 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	3374603	26.110 ug/ml
Spiked Amount 50.000		Recovery =	52.22%
6) S 2-Fluorobiphenyl (SURR)	8.480	1232354	13.960 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	27.92%
11) S ortho-Terphenyl (SURR)	11.516	4043480	29.162 ug/ml
Spiked Amount 50.000		Recovery =	58.32%
Target Compounds			
9) T Phenanthrene (C19.36)	10.749	353133	2.527 ug/ml
12) T Fluoranthene (C21.85)	12.557	372900	2.659 ug/ml
13) T Pyrene (C20.8)	12.854	424836	3.090 ug/ml
14) T Benzo[a]anthracene (C...	14.724	226727	1.738 ug/ml
15) T Chrysene (C27.41)	14.764	278331	2.068 ug/ml
16) T benzo[b]fluoranthene ...	16.275	289993	2.260 ug/ml
17) T Bnezo[k]fluoranthene ...	16.275	289993	2.209 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	193640	1.520 ug/ml

(f)=RT Delta > 1/2 Window

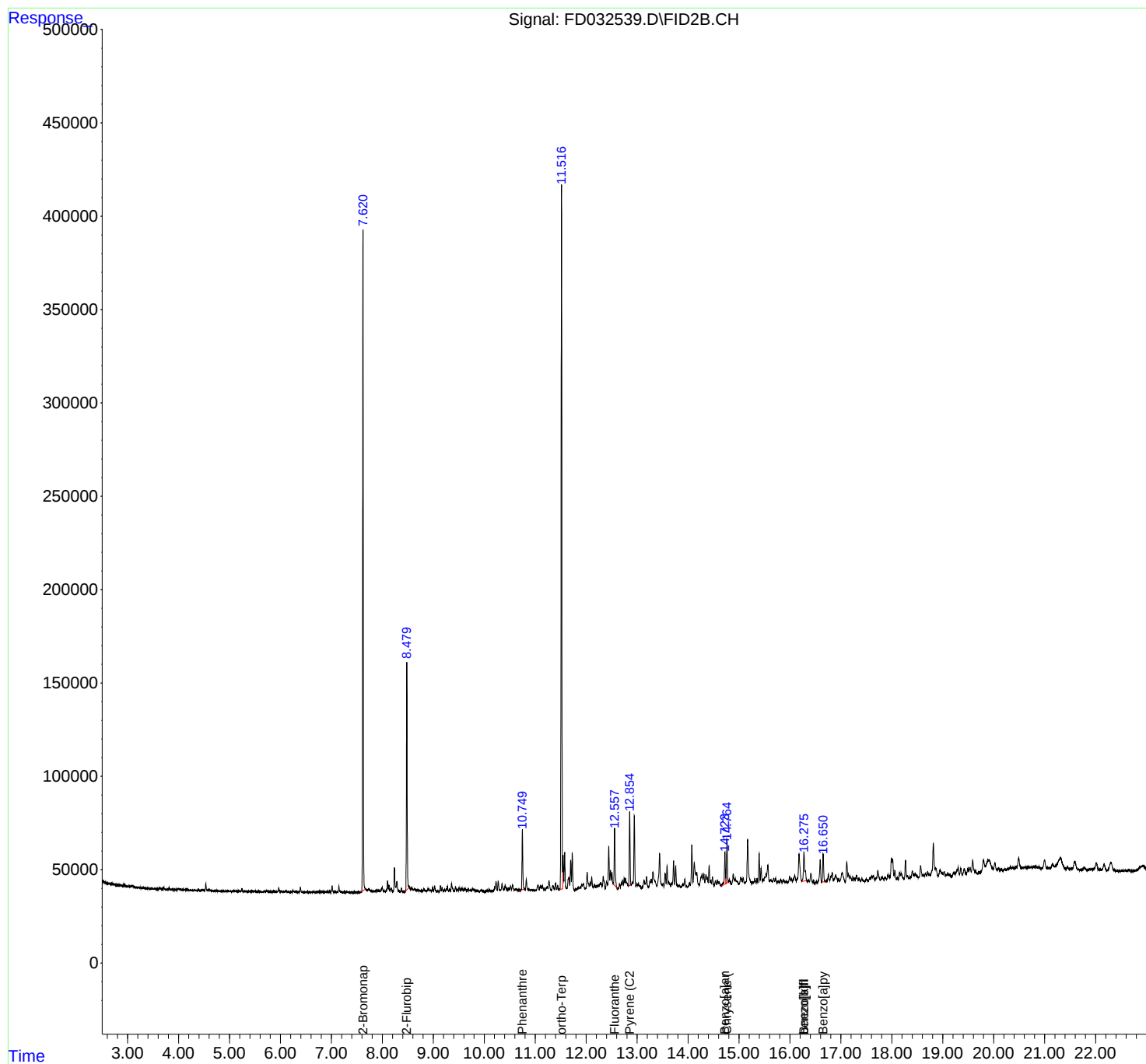
(m)=manual int.

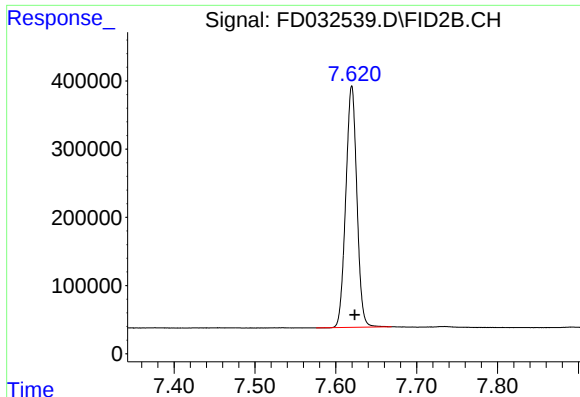
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Signal Info : 20M x 0.18mm x 0.18µm

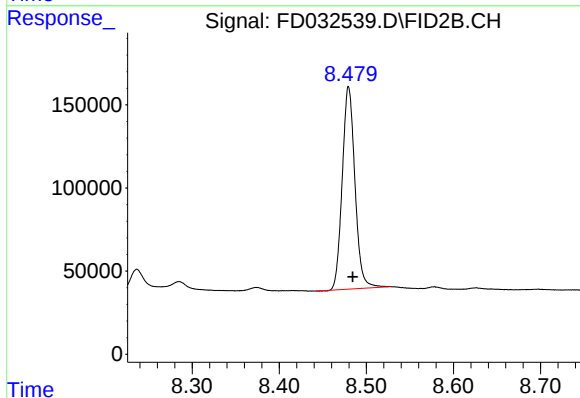




#4 2-Bromonaphthalene (SURRE)

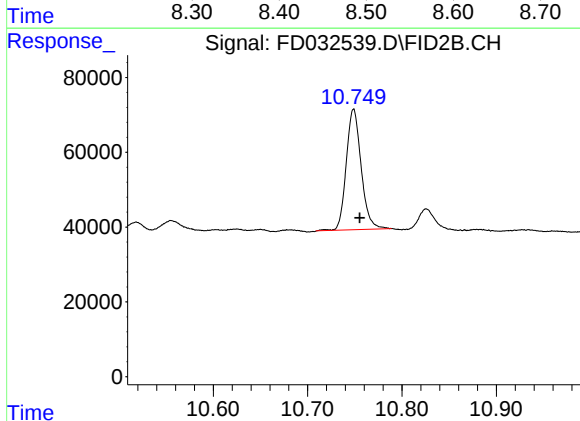
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 3374603
Conc: 26.11 ug/ml

Instrument :
FID_D
ClientSampleId :



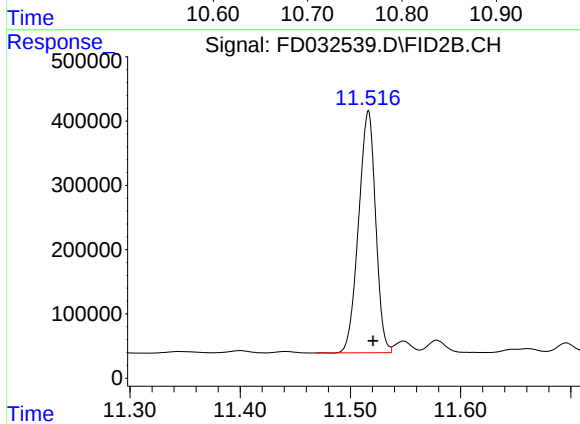
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.480 min
Delta R.T.: -0.005 min
Response: 1232354
Conc: 13.96 ug/ml



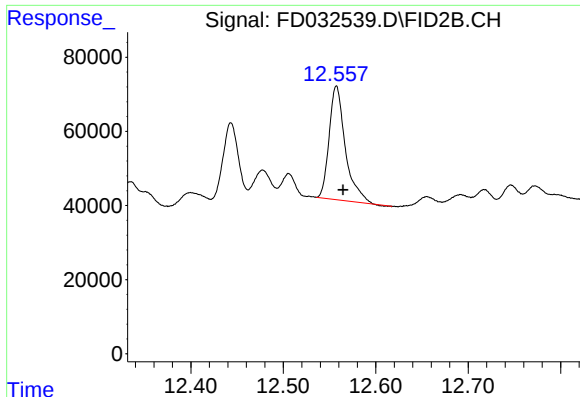
#9 Phenanthrene (C19.36)

R.T.: 10.749 min
Delta R.T.: -0.007 min
Response: 353133
Conc: 2.53 ug/ml



#11 ortho-Terphenyl (SURRE)

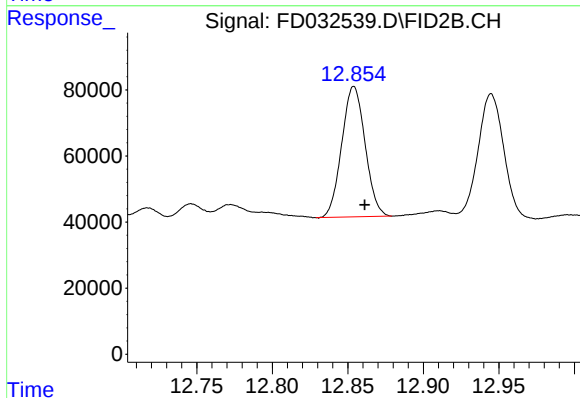
R.T.: 11.516 min
Delta R.T.: -0.004 min
Response: 4043480
Conc: 29.16 ug/ml



#12 Fluoranthene (C21.85)

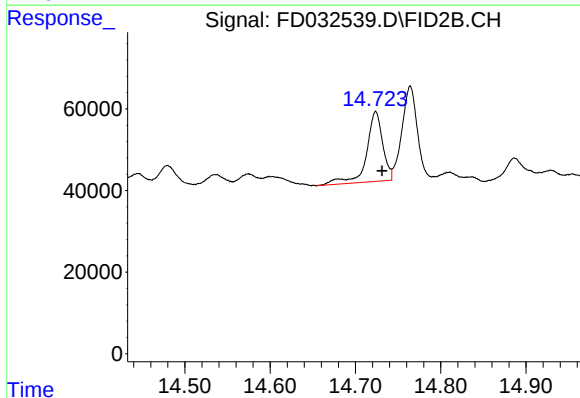
R.T.: 12.557 min
Delta R.T.: -0.007 min
Response: 372900
Conc: 2.66 ug/ml

Instrument :
FID_D
ClientSampleId :



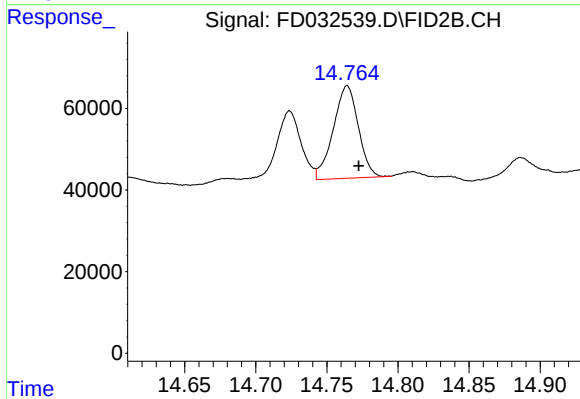
#13 Pyrene (C20.8)

R.T.: 12.854 min
Delta R.T.: -0.007 min
Response: 424836
Conc: 3.09 ug/ml



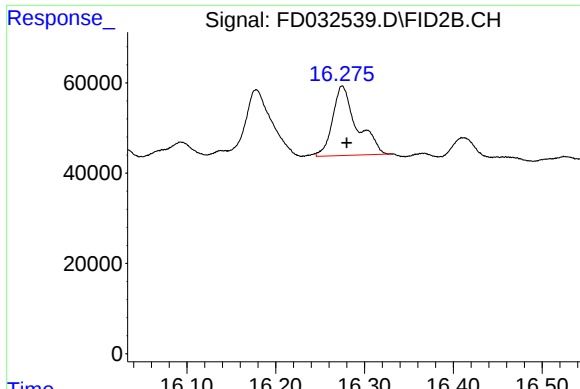
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.724 min
Delta R.T.: -0.007 min
Response: 226727
Conc: 1.74 ug/ml



#15 Chrysene (C27.41)

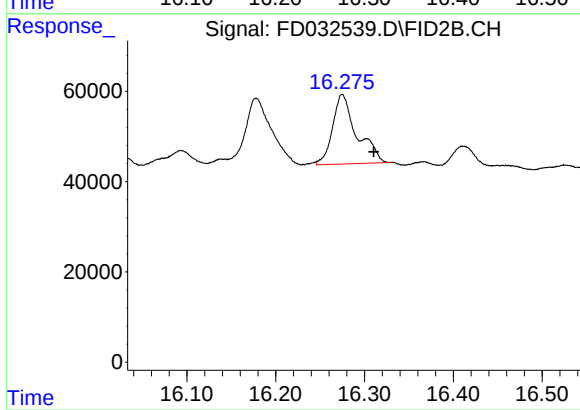
R.T.: 14.764 min
Delta R.T.: -0.008 min
Response: 278331
Conc: 2.07 ug/ml



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

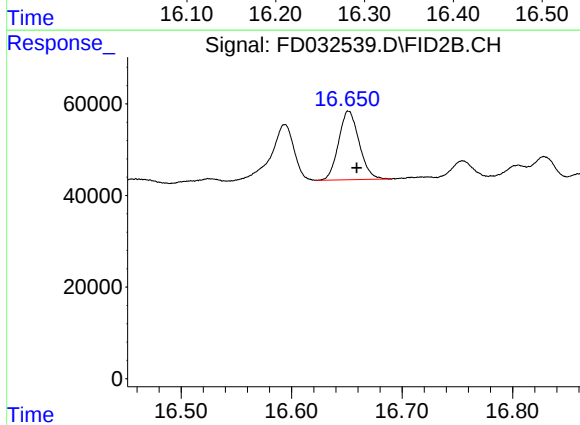
R.T.: 16.275 min
Delta R.T.: -0.005 min
Response: 289993
Conc: 2.26 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.275 min
Delta R.T.: -0.036 min
Response: 289993
Conc: 2.21 ug/ml



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

R.T.: 16.652 min
Delta R.T.: -0.007 min
Response: 193640
Conc: 1.52 ug/ml