

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111018AR\
 Data File : FD026510.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2018 00:12
 Operator : AJ\SJ
 Sample : PB114618BS
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

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 11/12/2018 11:34:50 AM

Integration File: autoint1.e
 Quant Time: Nov 11 14:25:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

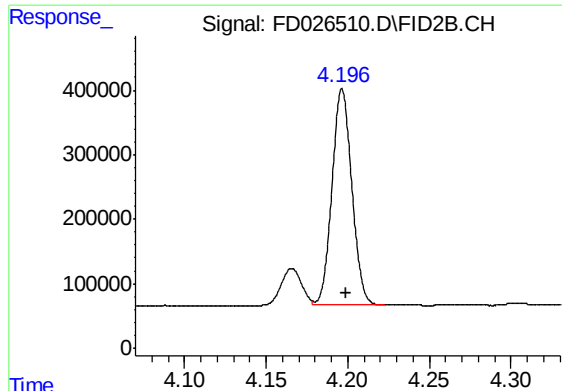
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.394	3799292	50.038 ug/ml
Spiked Amount 50.000		Recovery =	100.08%
6) S 2-Fluorobiphenyl (SURR)	8.245	2209387	42.253 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.51%
11) S ortho-Terphenyl (SURR)	11.290	4073958	48.064 ug/ml
Spiked Amount 50.000		Recovery =	96.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.196	2833817	35.501 ug/mlm
2) T Naphthalene (C11.7)	5.728	3469515	39.534 ug/ml
3) T 2-Methylnaphthalene (...)	6.780	3583570	41.346 ug/ml
5) T Acenaphthylene (C15.06)	8.049	3720713	43.897 ug/ml
7) T Acenaphthene (C15.5)	8.345	3814498	43.144 ug/ml
8) T Flouorene (C16.55)	9.123	3878085	44.004 ug/ml
9) T Phenanthrene (C19.36)	10.514	4146906	47.237 ug/ml
10) T Anthracene (C19.43)	10.589	4134829	47.227 ug/ml
12) T Fluoranthene (C21.85)	12.321	4995919	57.364 ug/ml
13) T Pyrene (C20.8)	12.615	4429806	51.109 ug/ml
14) T Benzo[a]anthracene (C...	14.485	4516128	53.108 ug/ml
15) T Chrysene (C27.41)	14.529	4524186	52.793 ug/ml
16) T benzo[b]fluoranthene ...	16.032	4559837	48.982 ug/ml
17) T Bnezo[k]fluoranthene ...	16.067	4457303	48.134 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.409	4396808	46.584 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	4389420	45.710 ug/ml
20) T Dibenz[a,h]anthracene...	17.815	4376331	46.622 ug/ml
21) T Benzo[g,h,i]perylene ...	18.027	4449575	45.260 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.



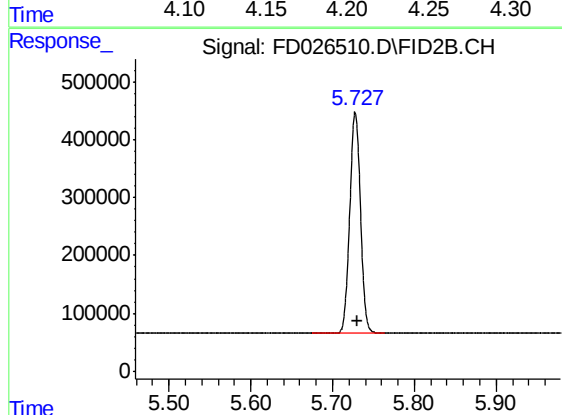
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 2833817
Conc: 35.50 ug/ml m

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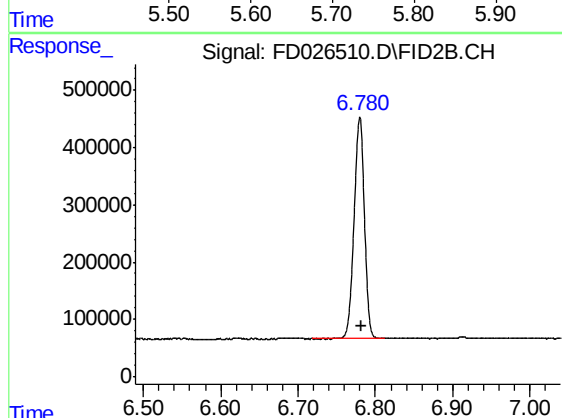
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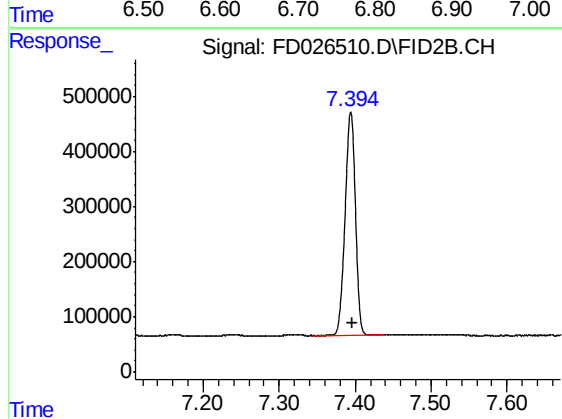
#2 Naphthalene (C11.7)

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 3469515
Conc: 39.53 ug/ml



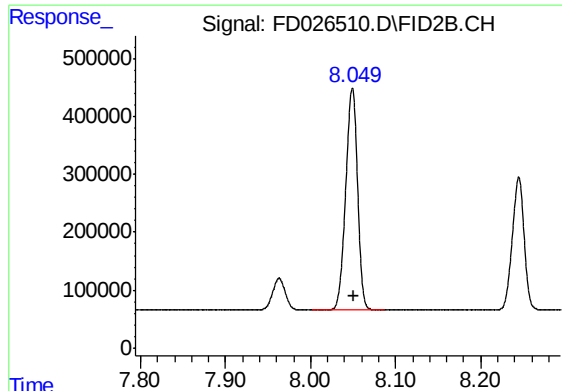
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 3583570
Conc: 41.35 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 3799292
Conc: 50.04 ug/ml



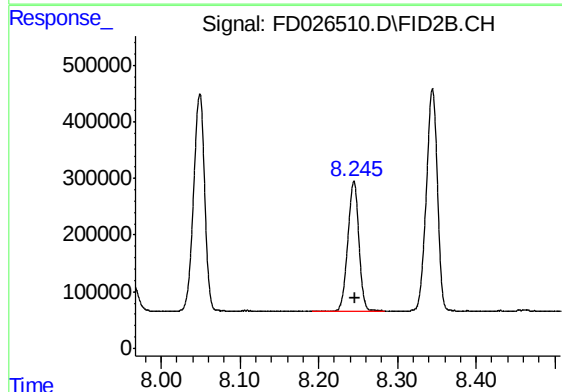
#5 Acenaphthylene (C15.06)

R.T.: 8.049 min
Delta R.T.: -0.001 min
Response: 3720713
Conc: 43.90 ug/ml

Instrument :
FID_D
ClientSampleId :

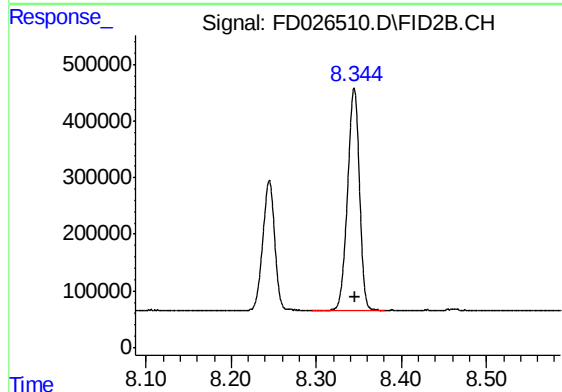
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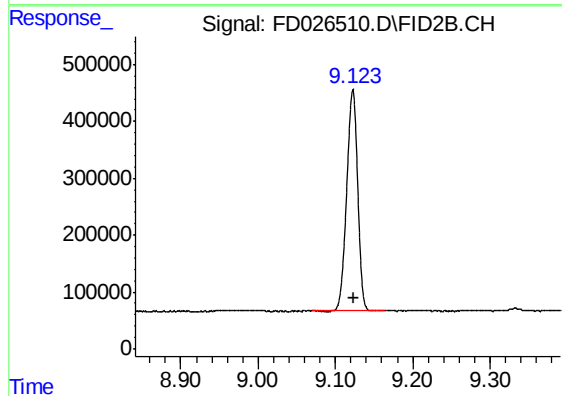
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.245 min
Delta R.T.: -0.002 min
Response: 2209387
Conc: 42.25 ug/ml



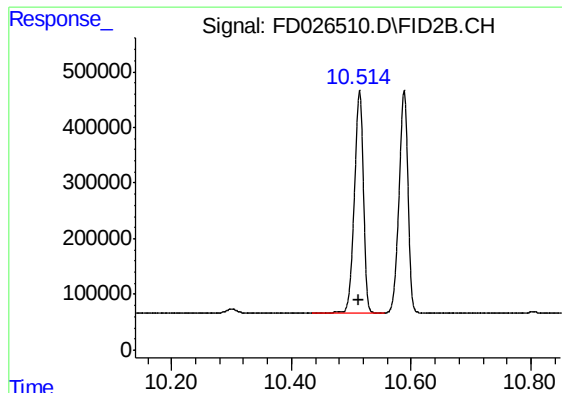
#7 Acenaphthene (C15.5)

R.T.: 8.345 min
Delta R.T.: -0.001 min
Response: 3814498
Conc: 43.14 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 3878085
Conc: 44.00 ug/ml



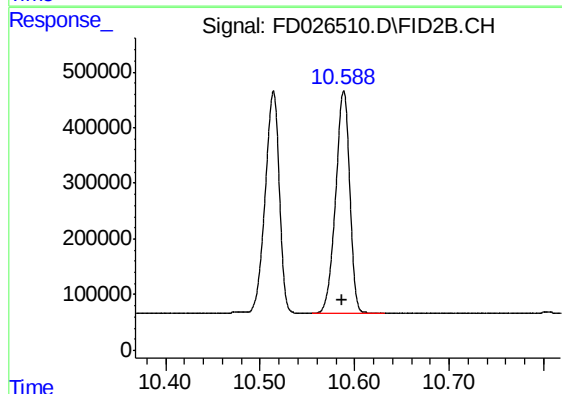
#9 Phenanthrene (C19.36)

R.T.: 10.514 min
Delta R.T.: 0.000 min
Response: 4146906
Conc: 47.24 ug/ml

Instrument :
FID_D
ClientSampleId :

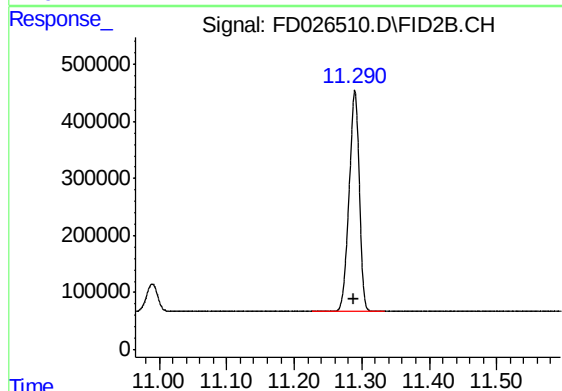
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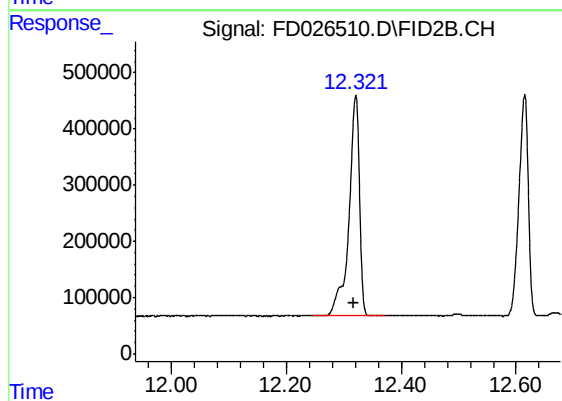
#10 Anthracene (C19.43)

R.T.: 10.589 min
Delta R.T.: 0.002 min
Response: 4134829
Conc: 47.23 ug/ml



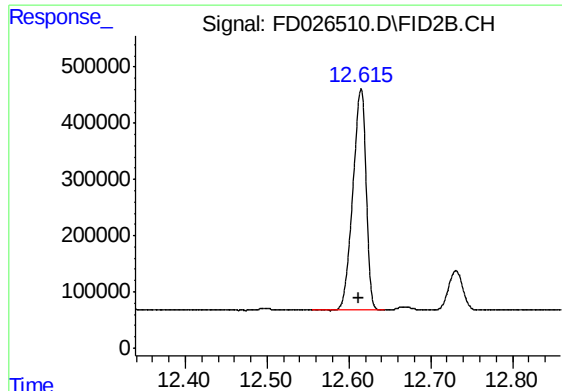
#11 ortho-Terphenyl (SURR)

R.T.: 11.290 min
Delta R.T.: 0.001 min
Response: 4073958
Conc: 48.06 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.321 min
Delta R.T.: 0.003 min
Response: 4995919
Conc: 57.36 ug/ml



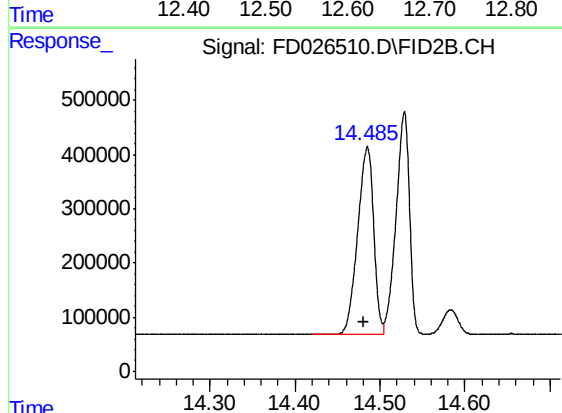
#13 Pyrene (C20.8)

R.T.: 12.615 min
Delta R.T.: 0.003 min
Response: 4429806
Conc: 51.11 ug/ml

Instrument :
FID_D
ClientSampleId :

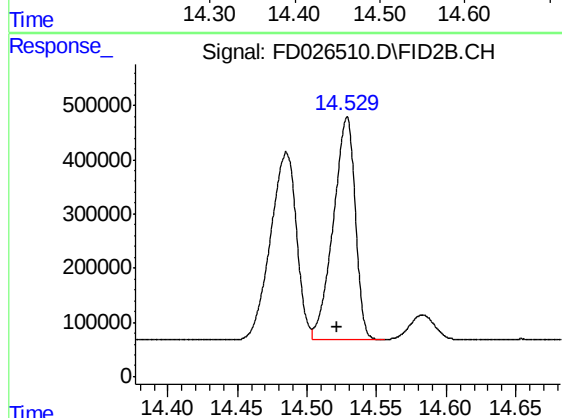
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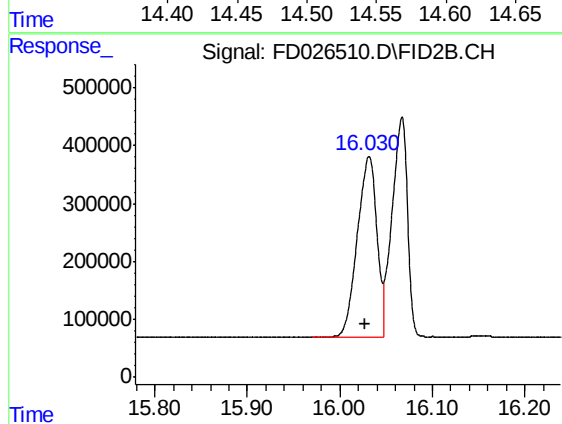
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.485 min
Delta R.T.: 0.005 min
Response: 4516128
Conc: 53.11 ug/ml



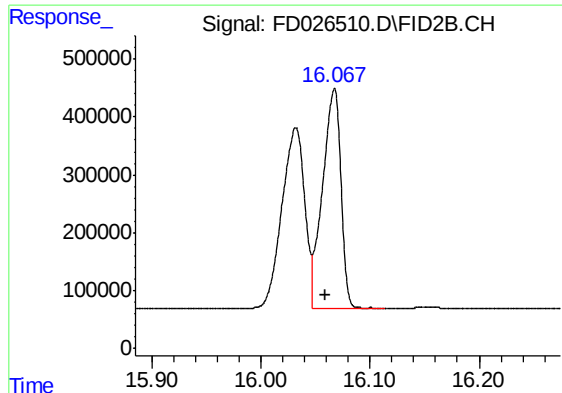
#15 Chrysene (C27.41)

R.T.: 14.529 min
Delta R.T.: 0.007 min
Response: 4524186
Conc: 52.79 ug/ml



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

R.T.: 16.032 min
Delta R.T.: 0.004 min
Response: 4559837
Conc: 48.98 ug/ml



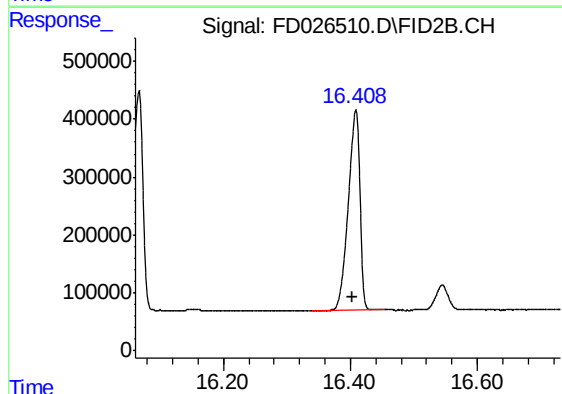
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.067 min
Delta R.T.: 0.008 min
Response: 4457303
Conc: 48.13 ug/ml

Instrument :
FID_D
ClientSampleId :

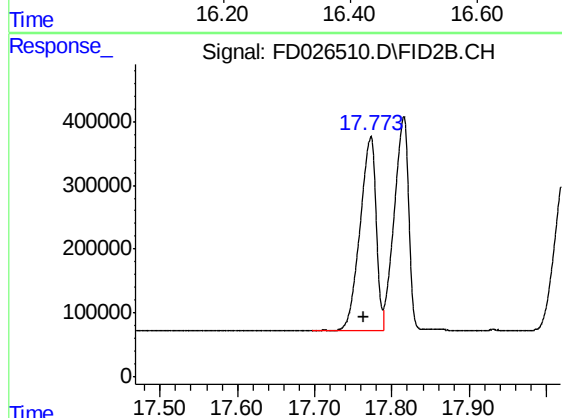
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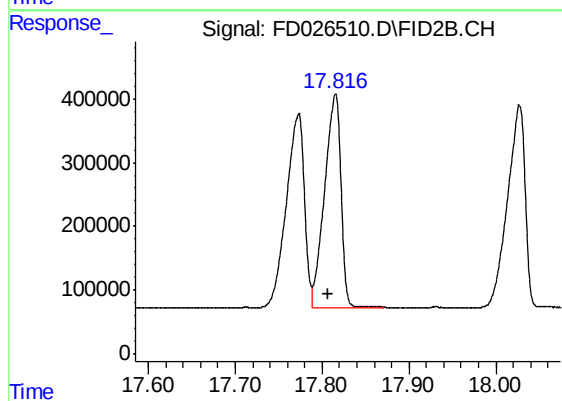
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.409 min
Delta R.T.: 0.006 min
Response: 4396808
Conc: 46.58 ug/ml



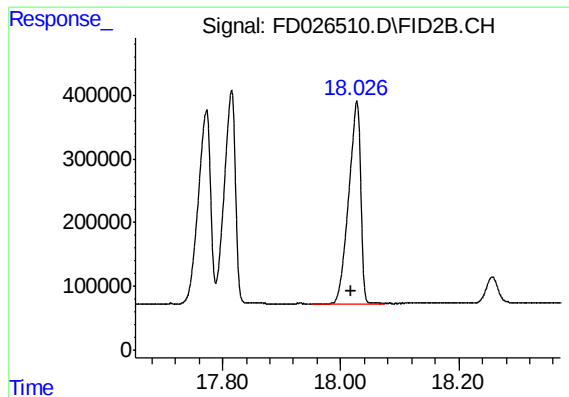
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: 0.008 min
Response: 4389420
Conc: 45.71 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.815 min
Delta R.T.: 0.008 min
Response: 4376331
Conc: 46.62 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.027 min
Delta R.T.: 0.010 min
Response: 4449575
Conc: 45.26 ug/ml

Instrument :
FID_D
ClientSampleId :

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