

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062719AR\
 Data File : FD029557.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jun 2019 11:38
 Operator : DD\AJ
 Sample : K3511-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

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Integration File: autoint1.e
 Quant Time: Jun 27 13:45:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

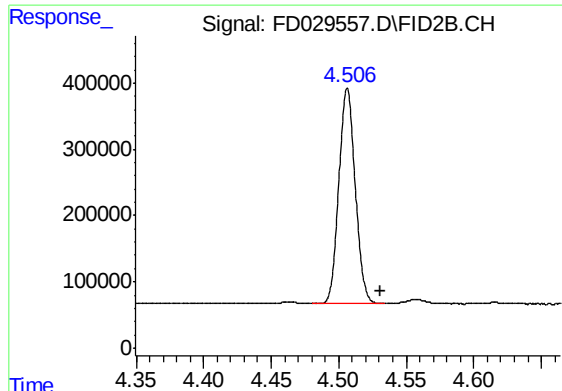
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.709	5391935	46.409 ug/ml
Spiked Amount 50.000		Recovery =	92.82%
6) S 2-Fluorobiphenyl (SURR)	8.573	3196838	40.330 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.66%
11) S ortho-Terphenyl (SURR)	11.607	2142553	16.696 ug/ml
Spiked Amount 50.000		Recovery =	33.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.506	2745158	22.470 ug/ml
2) T Naphthalene (C11.7)	6.047	3377658	25.918 ug/ml
3) T 2-Methylnaphthalene (...)	7.098	3673531	28.458 ug/ml
5) T Acenaphthylene (C15.06)	8.376	3668438	29.016 ug/ml
7) T Acenaphthene (C15.5)	8.671	3817620	29.257 ug/ml
8) T Fluorene (C16.55)	9.451	3833504	29.461 ug/ml
9) T Phenanthrene (C19.36)	10.846	3859511	29.414 ug/ml
10) T Anthracene (C19.43)	10.921	3813273	29.505 ug/ml
12) T Fluoranthene (C21.85)	12.655	3840465	29.202 ug/ml
13) T Pyrene (C20.8)	12.953	3751643	28.489 ug/ml
14) T Benzo[a]anthracene (C...	14.819	3529934	28.071 ug/ml
15) T Chrysene (C27.41)	14.862	3653727	28.976 ug/ml
16) T benzo[b]fluoranthene ...	16.365	3639258	29.385 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.399	3395835	27.570 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.744	3305171	27.017 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.105	3477286	29.473 ug/ml
20) T Dibenz[a,h]anthracene...	18.143	3409187	29.451 ug/ml
21) T Benzo[g,h,i]perylene ...	18.362	3427842	29.528 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.



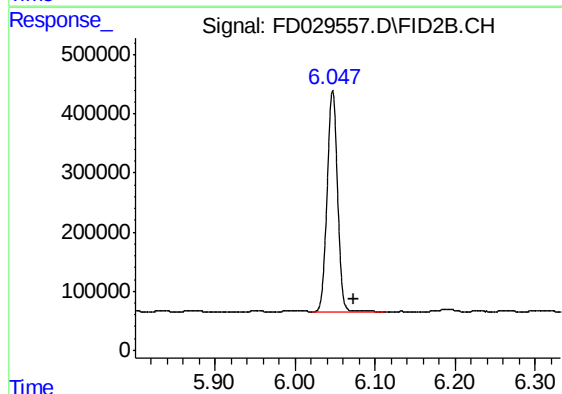
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.506 min
Delta R.T.: -0.025 min
Response: 2745158
Conc: 22.47 ug/ml

Instrument :
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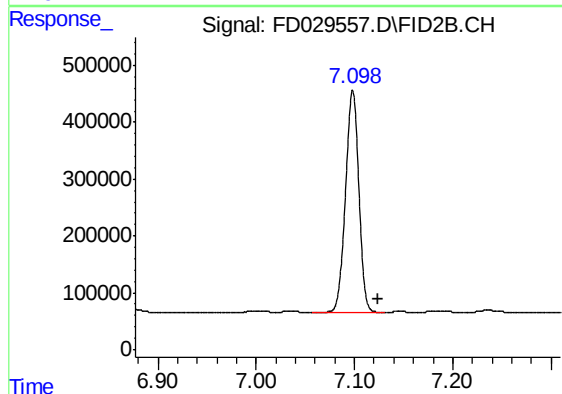
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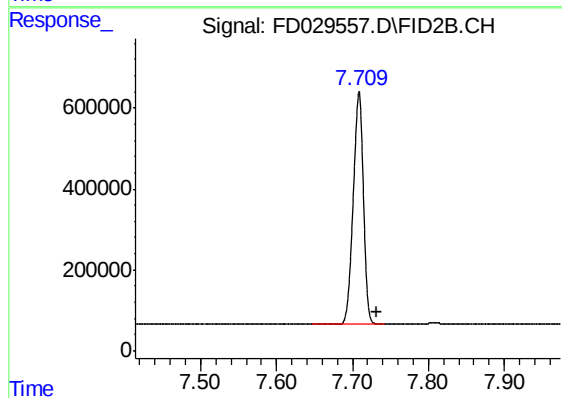
#2 Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: -0.026 min
Response: 3377658
Conc: 25.92 ug/ml



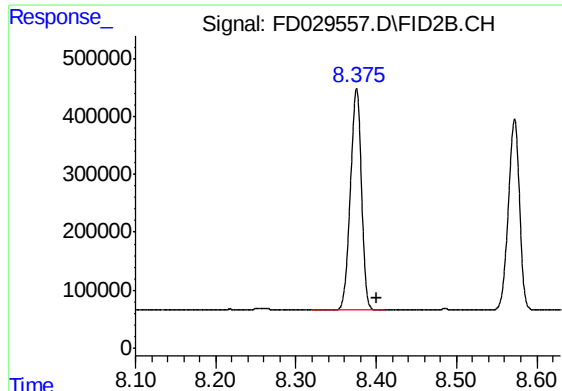
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: -0.025 min
Response: 3673531
Conc: 28.46 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.709 min
Delta R.T.: -0.023 min
Response: 5391935
Conc: 46.41 ug/ml



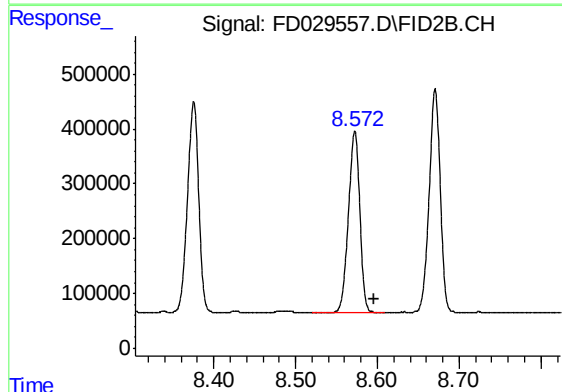
#5 Acenaphthylene (C15.06)

R.T.: 8.376 min
Delta R.T.: -0.025 min
Response: 3668438
Conc: 29.02 ug/ml

Instrument :
FID_D
ClientSampleId :

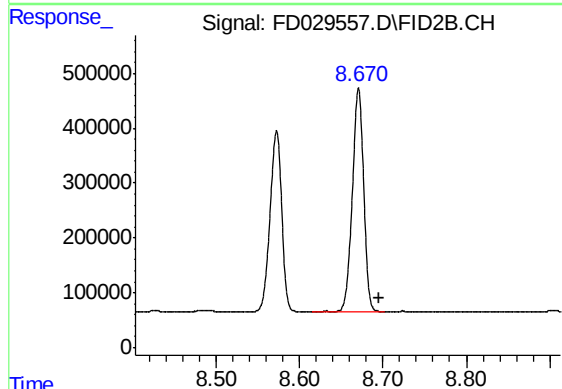
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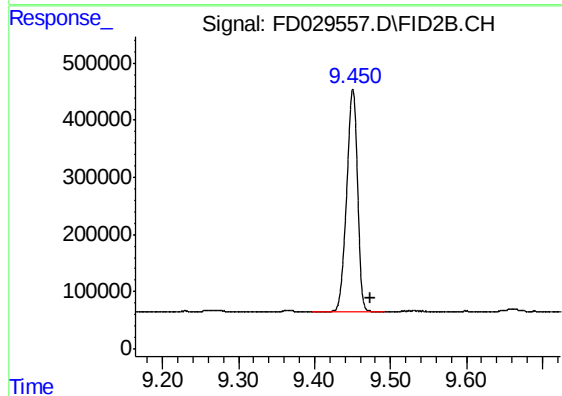
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.573 min
Delta R.T.: -0.024 min
Response: 3196838
Conc: 40.33 ug/ml



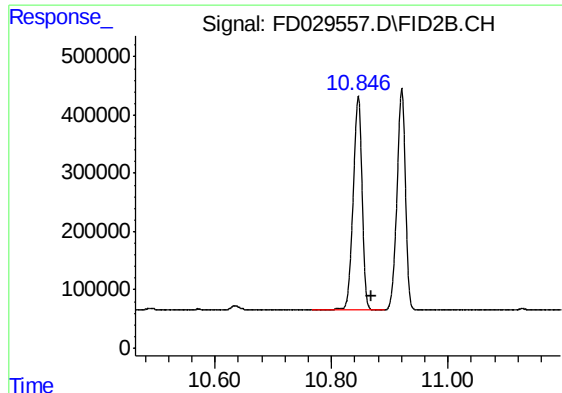
#7 Acenaphthene (C15.5)

R.T.: 8.671 min
Delta R.T.: -0.024 min
Response: 3817620
Conc: 29.26 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.451 min
Delta R.T.: -0.023 min
Response: 3833504
Conc: 29.46 ug/ml



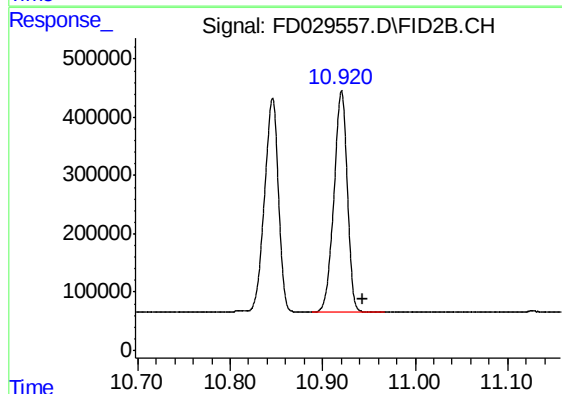
#9 Phenanthrene (C19.36)

R.T.: 10.846 min
Delta R.T.: -0.023 min
Response: 3859511
Conc: 29.41 ug/ml

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FID_D
ClientSampleId :

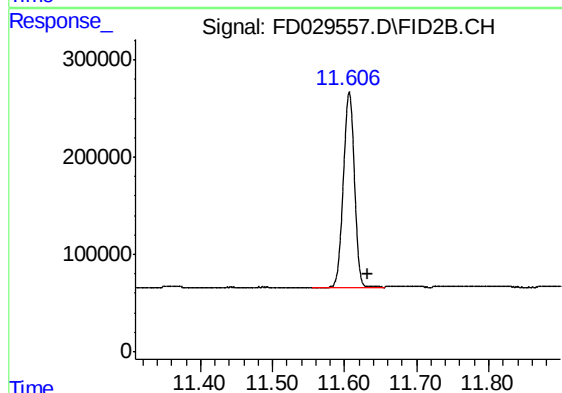
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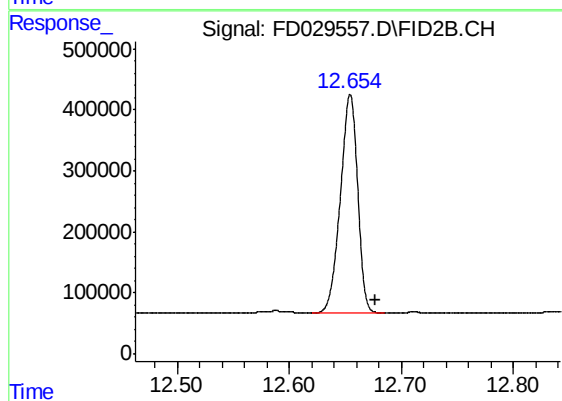
#10 Anthracene (C19.43)

R.T.: 10.921 min
Delta R.T.: -0.022 min
Response: 3813273
Conc: 29.51 ug/ml



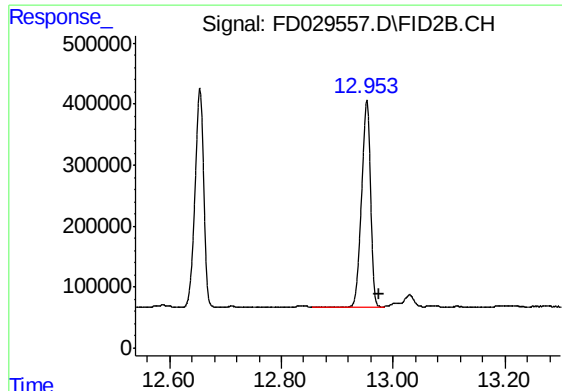
#11 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: -0.025 min
Response: 2142553
Conc: 16.70 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.655 min
Delta R.T.: -0.023 min
Response: 3840465
Conc: 29.20 ug/ml



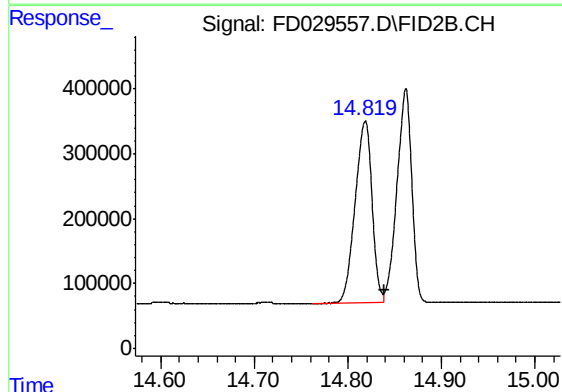
#13 Pyrene (C20.8)

R.T.: 12.953 min
Delta R.T.: -0.021 min
Response: 3751643
Conc: 28.49 ug/ml

Instrument :
FID_D
ClientSampleId :

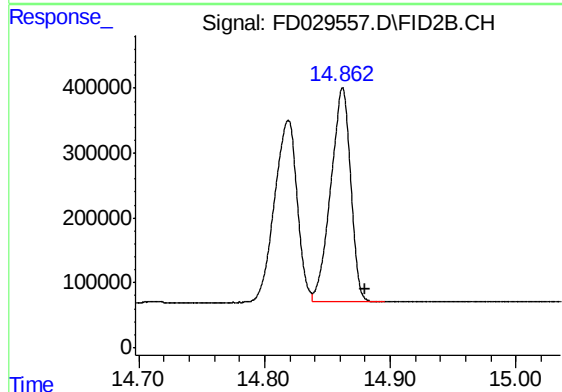
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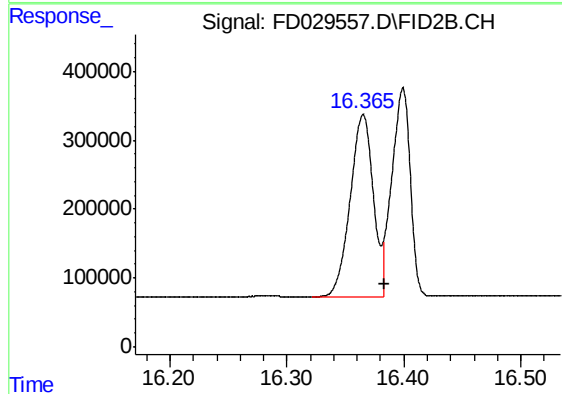
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.819 min
Delta R.T.: -0.020 min
Response: 3529934
Conc: 28.07 ug/ml



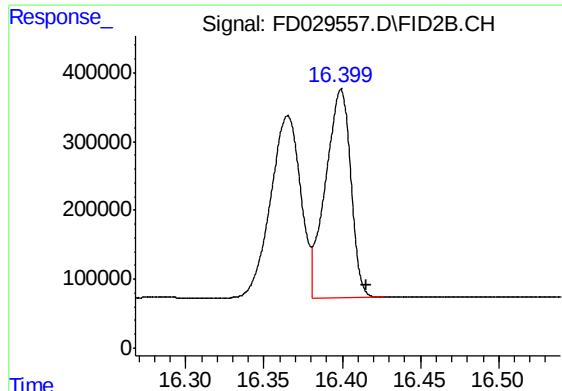
#15 Chrysene (C27.41)

R.T.: 14.862 min
Delta R.T.: -0.018 min
Response: 3653727
Conc: 28.98 ug/ml



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

R.T.: 16.365 min
Delta R.T.: -0.019 min
Response: 3639258
Conc: 29.39 ug/ml m



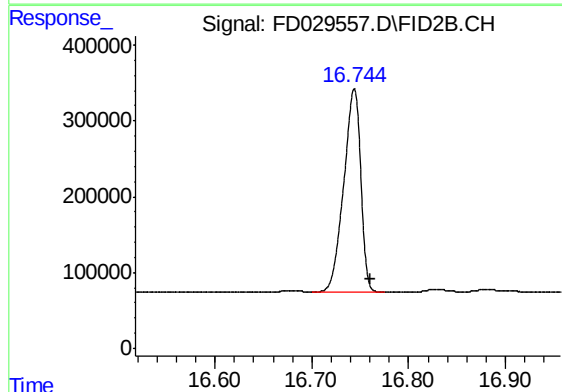
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.399 min
Delta R.T.: -0.016 min
Response: 3395835
Conc: 27.57 ug/ml

Instrument :
FID_D
ClientSampleId :

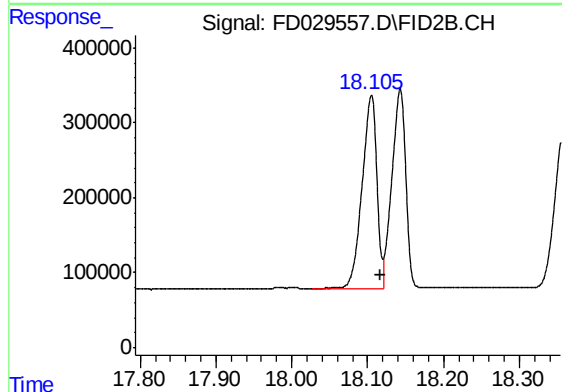
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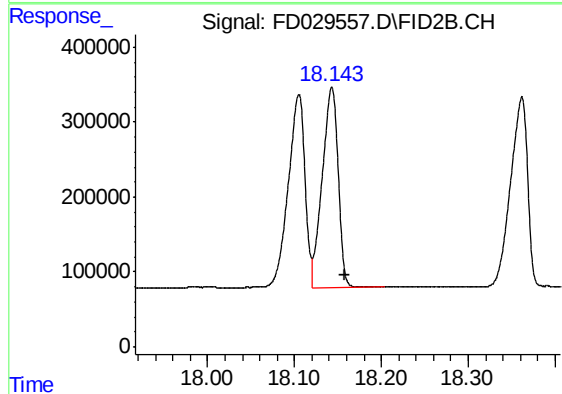
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.744 min
Delta R.T.: -0.017 min
Response: 3305171
Conc: 27.02 ug/ml



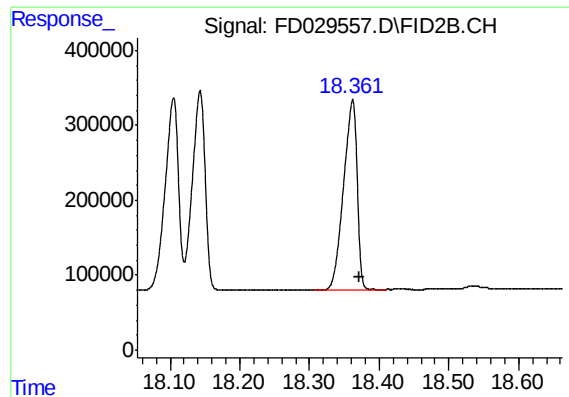
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.105 min
Delta R.T.: -0.012 min
Response: 3477286
Conc: 29.47 ug/ml



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

R.T.: 18.143 min
Delta R.T.: -0.015 min
Response: 3409187
Conc: 29.45 ug/ml



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

R.T.: 18.362 min
Delta R.T.: -0.010 min
Response: 3427842
Conc: 29.53 ug/ml

Instrument :
FID_D
ClientSampleId :

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