

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122619AR\
 Data File : FD031889.D
 Signal(s) : FID2B.CH
 Acq On : 26 Dec 2019 14:27
 Operator : DD\AJ
 Sample : PB125718BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB125718BL

Integration File: autoint1.e
 Quant Time: Dec 27 01:36:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 03:00:09 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...	7.636	6906148	55.834 ug/ml
Spiked Amount 50.000		Recovery =	111.67%
6) S 2-Fluorobiphenyl (SURR)	8.498	4649297	54.508 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.02%
11) S ortho-Terphenyl (SURR)	11.536	6703698	50.668 ug/ml
Spiked Amount 50.000		Recovery =	101.34%
Target Compounds			
2) T Naphthalene (C11.7)	5.975	74729	0.554 ug/ml
3) T 2-Methylnaphthalene (...)	7.024	72289	0.537 ug/ml
5) T Acenaphthylene (C15.06)	8.297	69914	0.536 ug/ml
7) T Acenaphthene (C15.5)	8.593	69887	0.517 ug/ml
8) T Flouorene (C16.55)	9.372	92640	0.689 ug/ml
9) T Phenanthrene (C19.36)	10.765	76394	0.566 ug/ml
10) T Anthracene (C19.43)	10.839	78347	0.587 ug/ml
12) T Fluoranthene (C21.85)	12.572	88481	0.654 ug/ml
13) T Pyrene (C20.8)	12.869	88209	0.658 ug/ml
14) T Benzo[a]anthracene (C...	14.778	115113	0.904 ug/ml
15) T Chrysene (C27.41)	14.778	115113	0.902 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.063	115319	1.003 ug/ml
20) T Dibenz[a,h]anthracene...	18.063	115319	1.022 ug/ml

(f)=RT Delta > 1/2 Window

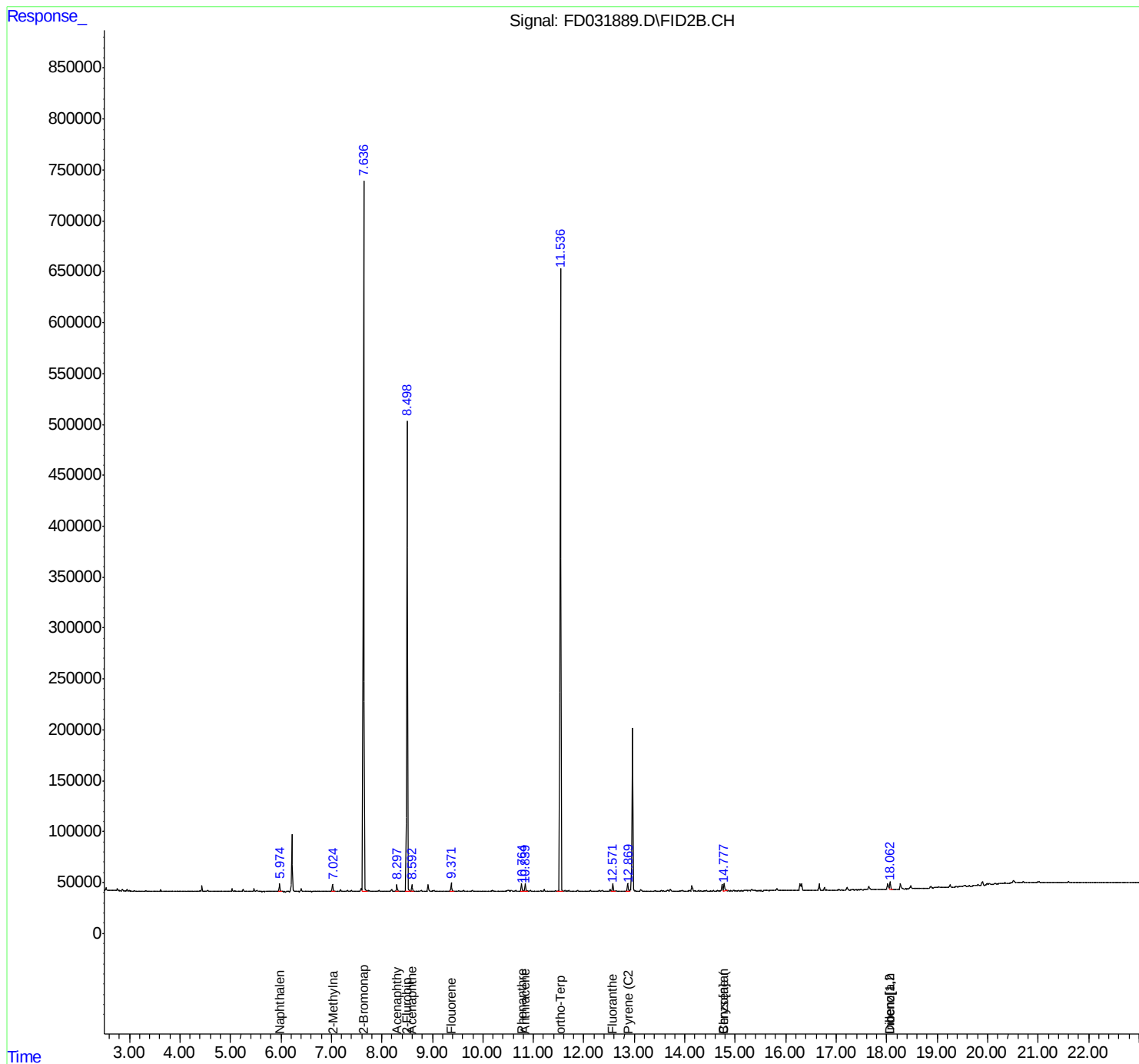
(m)=manual int.

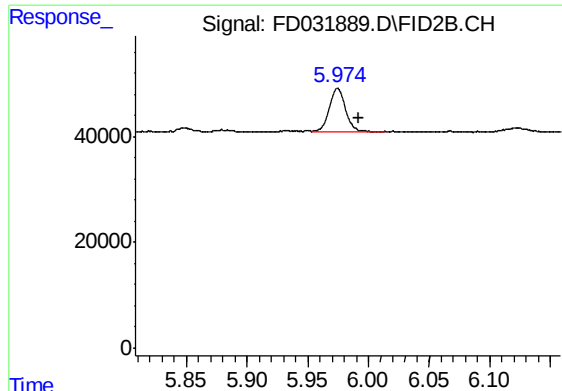
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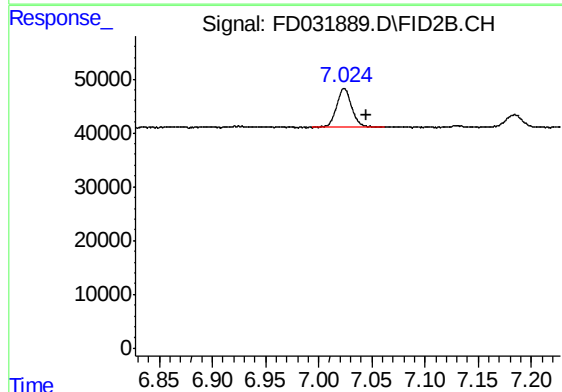




#2 Naphthalene (C11.7)

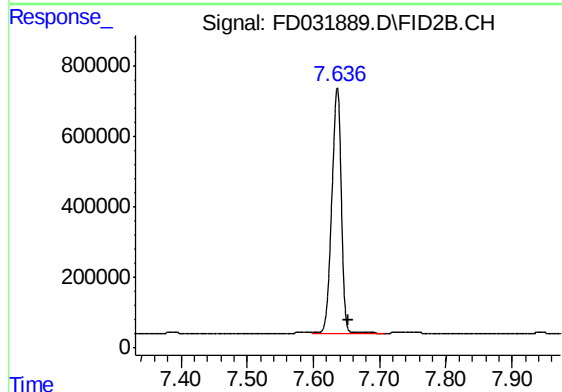
R.T.: 5.975 min
Delta R.T.: -0.018 min
Response: 74729
Conc: 0.55 ug/ml

Instrument :
FID_D
ClientSampleId :
PB125718BL



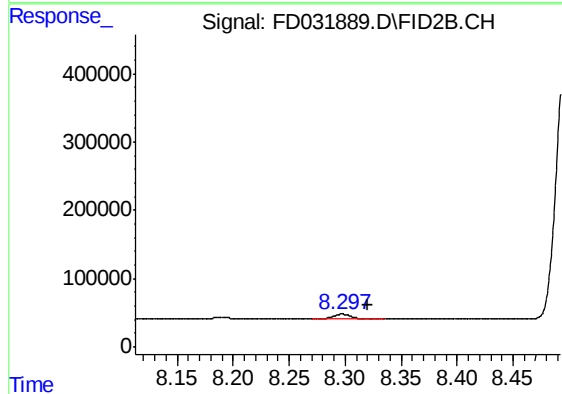
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.024 min
Delta R.T.: -0.021 min
Response: 72289
Conc: 0.54 ug/ml



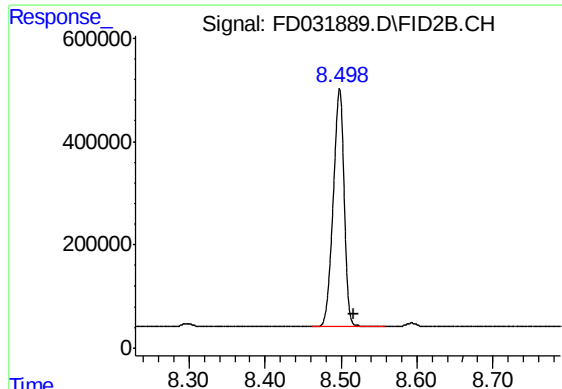
#4 2-Bromonaphthalene (SURR)

R.T.: 7.636 min
Delta R.T.: -0.017 min
Response: 6906148
Conc: 55.83 ug/ml



#5 Acenaphthylene (C15.06)

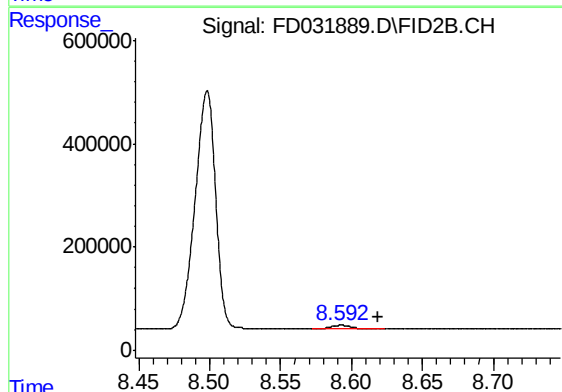
R.T.: 8.297 min
Delta R.T.: -0.023 min
Response: 69914
Conc: 0.54 ug/ml



#6 2-Fluorobiphenyl (SURR)

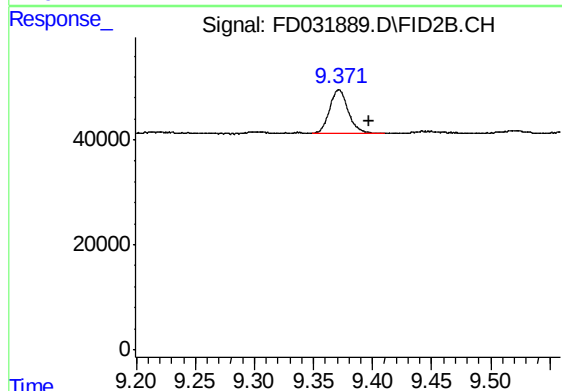
R.T.: 8.498 min
Delta R.T.: -0.019 min
Response: 4649297
Conc: 54.51 ug/ml

Instrument :
FID_D
ClientSampleId :
PB125718BL



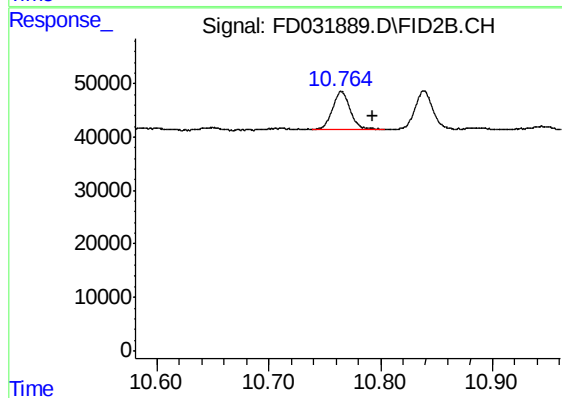
#7 Acenaphthene (C15.5)

R.T.: 8.593 min
Delta R.T.: -0.026 min
Response: 69887
Conc: 0.52 ug/ml



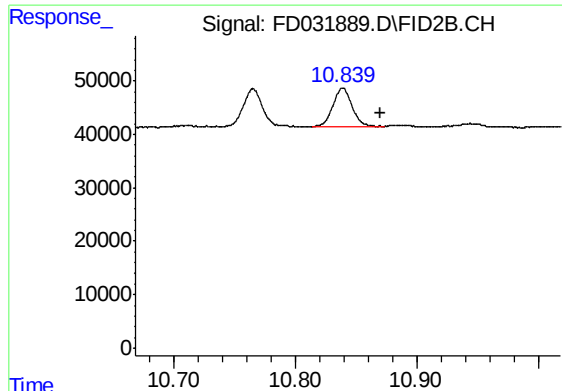
#8 Flouorene (C16.55)

R.T.: 9.372 min
Delta R.T.: -0.026 min
Response: 92640
Conc: 0.69 ug/ml



#9 Phenanthrene (C19.36)

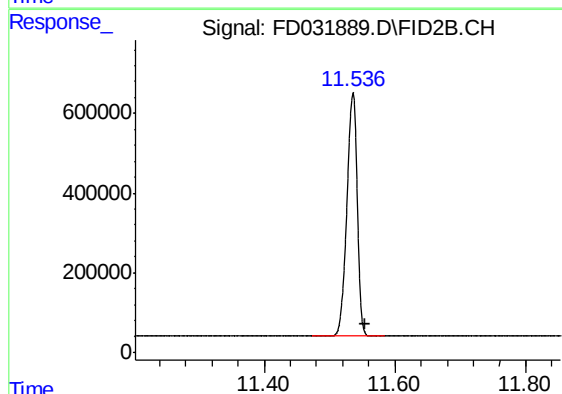
R.T.: 10.765 min
Delta R.T.: -0.028 min
Response: 76394
Conc: 0.57 ug/ml



#10 Anthracene (C19.43)

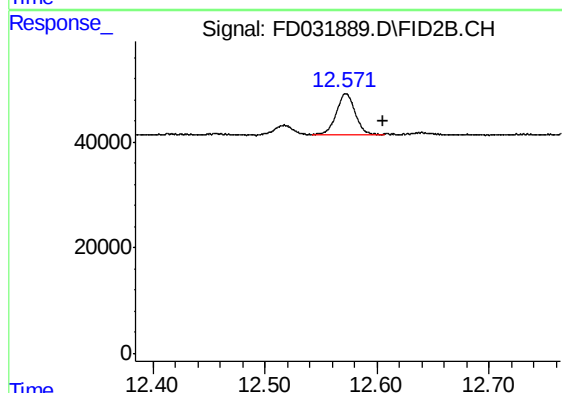
R.T.: 10.839 min
Delta R.T.: -0.031 min
Response: 78347
Conc: 0.59 ug/ml

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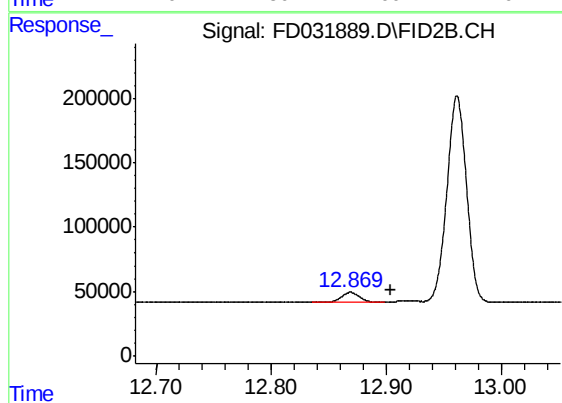
#11 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.018 min
Response: 6703698
Conc: 50.67 ug/ml



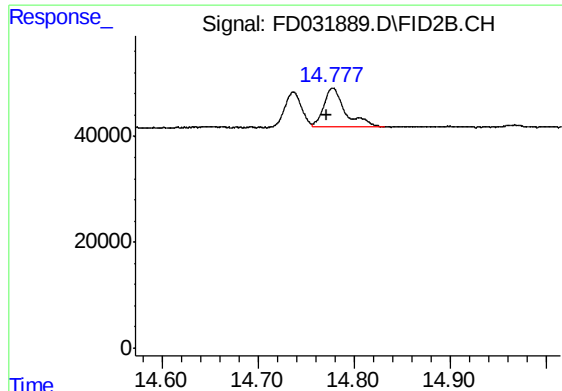
#12 Fluoranthene (C21.85)

R.T.: 12.572 min
Delta R.T.: -0.034 min
Response: 88481
Conc: 0.65 ug/ml



#13 Pyrene (C20.8)

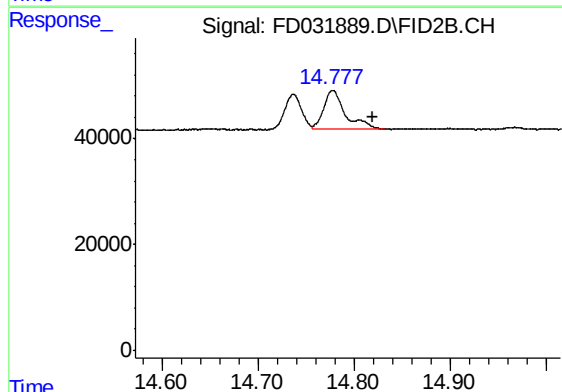
R.T.: 12.869 min
Delta R.T.: -0.035 min
Response: 88209
Conc: 0.66 ug/ml



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

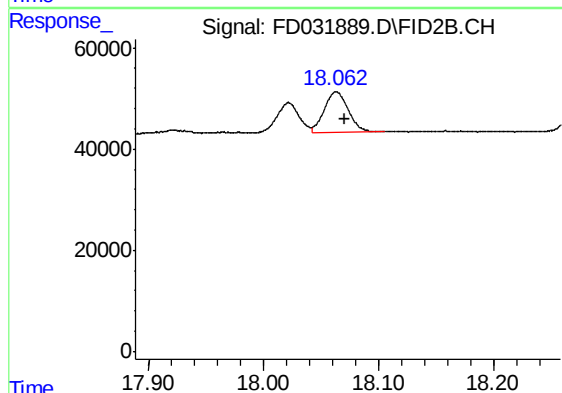
R.T.: 14.778 min
Delta R.T.: 0.006 min
Response: 115113
Conc: 0.90 ug/ml

Instrument :
FID_D
ClientSampleId :
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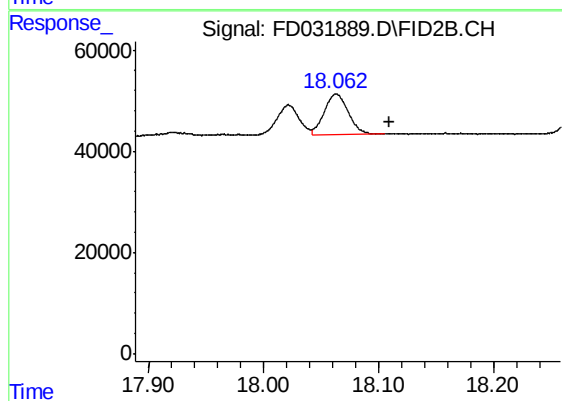
#15 Chrysene (C27.41)

R.T.: 14.778 min
Delta R.T.: -0.042 min
Response: 115113
Conc: 0.90 ug/ml



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

R.T.: 18.063 min
Delta R.T.: -0.007 min
Response: 115319
Conc: 1.00 ug/ml



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

R.T.: 18.063 min
Delta R.T.: -0.046 min
Response: 115319
Conc: 1.02 ug/ml