

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042222AR\
 Data File : FD042056.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2022 1:42
 Operator : UA/NP
 Sample : N2428-06
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 03:27:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 2022
 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...	7.337	9190996	65.572 ug/ml
Spiked Amount 50.000		Recovery =	131.14%
6) S 2-Fluorobiphenyl (SURR)	8.191	7880528	110.600 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	221.20%#
11) S ortho-Terphenyl (SURR)	11.220	8817369	50.870 ug/ml
Spiked Amount 50.000		Recovery =	101.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.154	1517196	9.746 ug/ml
2) T Naphthalene (C11.7)	5.715	1609780	10.205 ug/ml
3) T 2-Methylnaphthalene (...)	6.729	11309312	78.208 ug/ml
5) T Acenaphthylene (C15.06)	7.987	19146677	116.180 ug/ml
7) T Acenaphthene (C15.5)	8.280	2446396	13.030 ug/ml
8) T Fluorene (C16.55)	9.065	3164843	20.778 ug/ml
9) T Phenanthrene (C19.36)	10.451	4542129	30.589 ug/ml
10) T Anthracene (C19.43)	10.542	1939445	11.585 ug/ml
12) T Fluoranthene (C21.85)	12.251	2882800	18.378 ug/ml
13) T Pyrene (C20.8)	12.542	1503576	9.218 ug/ml
14) T Benzo[a]anthracene (C...	14.491f	49434	0.413 ug/ml
15) T Chrysene (C27.41)	14.491	49434	0.269 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.683	106857	1.071 ug/ml

(f)=RT Delta > 1/2 Window

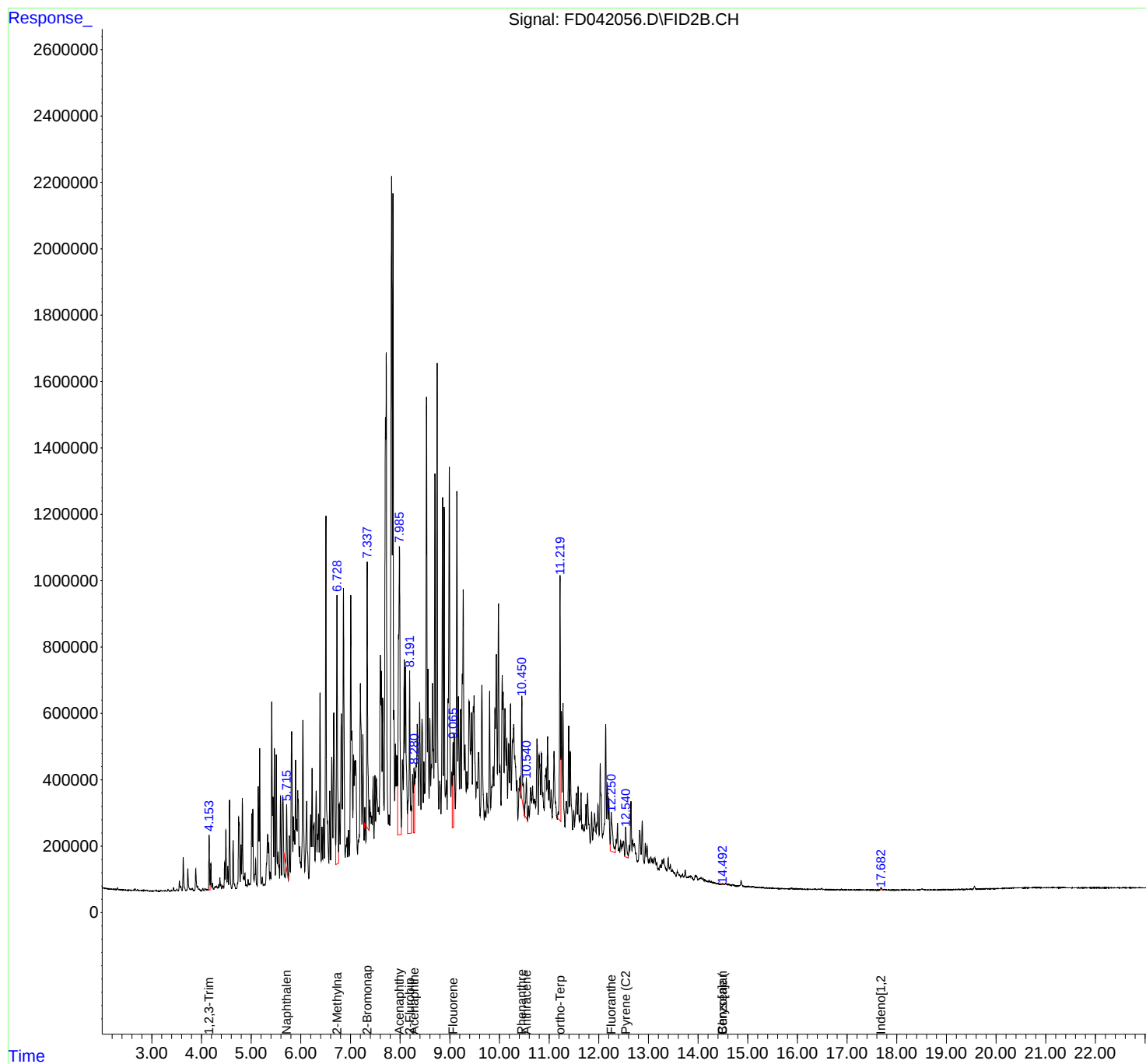
(m)=manual int.

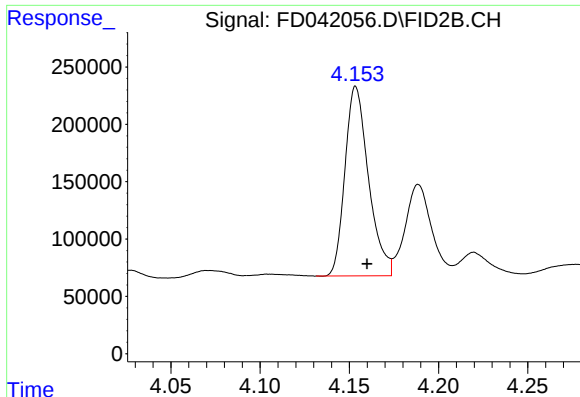
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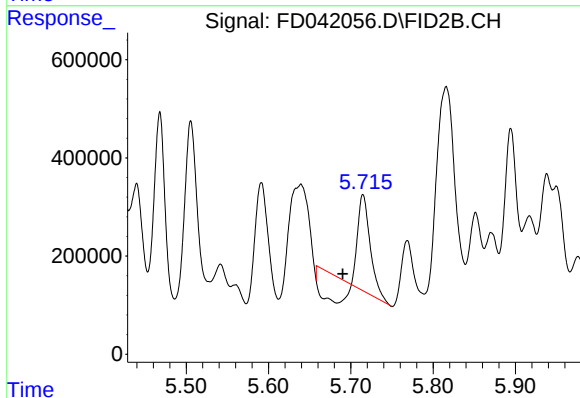




#1 1,2,3-Trimethylbenzene (C10.1)

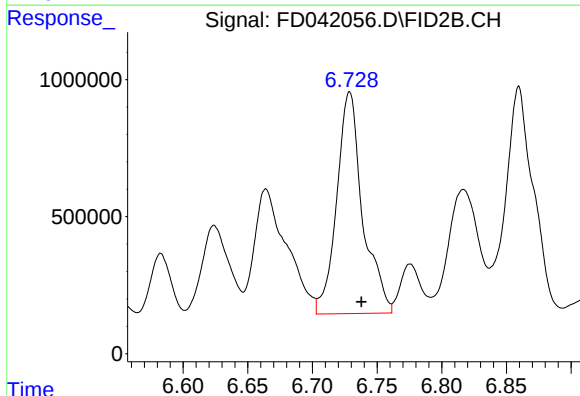
R.T.: 4.154 min
Delta R.T.: -0.006 min
Response: 1517196
Conc: 9.75 ug/ml

Instrument :
FID_D
ClientSampleId :



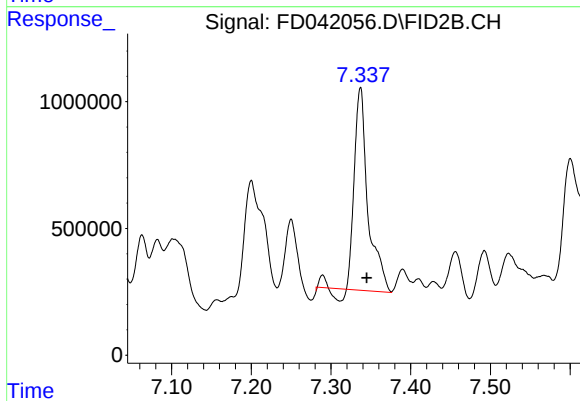
#2 Naphthalene (C11.7)

R.T.: 5.715 min
Delta R.T.: 0.025 min
Response: 1609780
Conc: 10.20 ug/ml



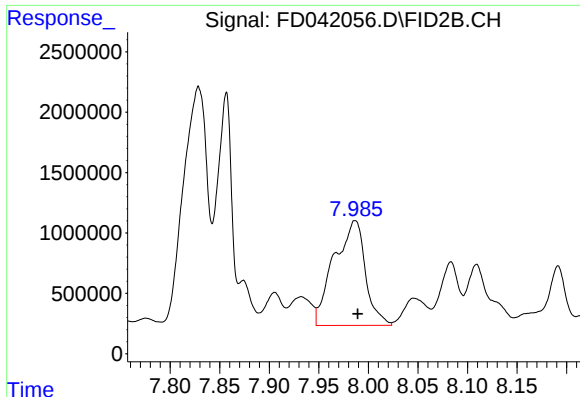
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.729 min
Delta R.T.: -0.009 min
Response: 11309312
Conc: 78.21 ug/ml



#4 2-Bromonaphthalene (SURR)

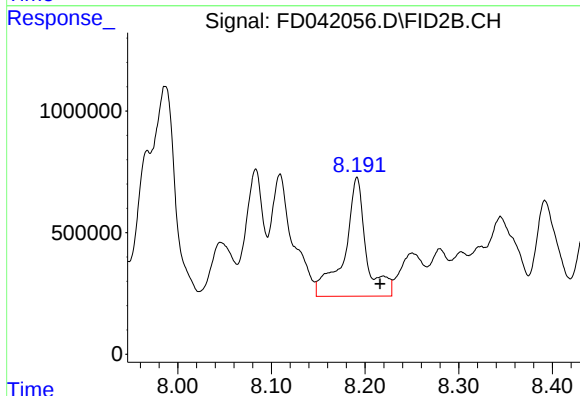
R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 9190996
Conc: 65.57 ug/ml



#5 Acenaphthylene (C15.06)

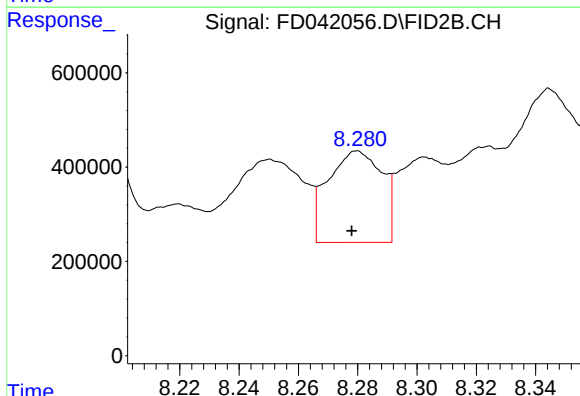
R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 19146677
Conc: 116.18 ug/ml

Instrument :
FID_D
ClientSampleId :



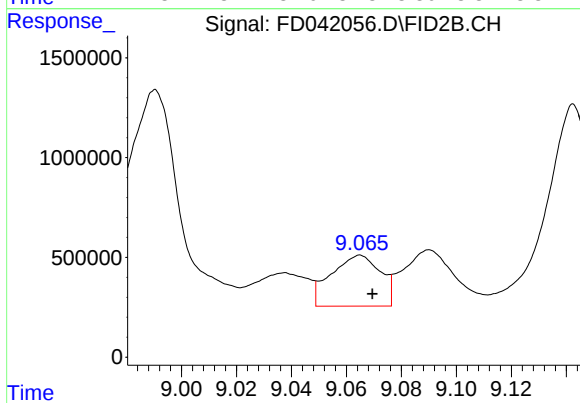
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.191 min
Delta R.T.: -0.025 min
Response: 7880528
Conc: 110.60 ug/ml



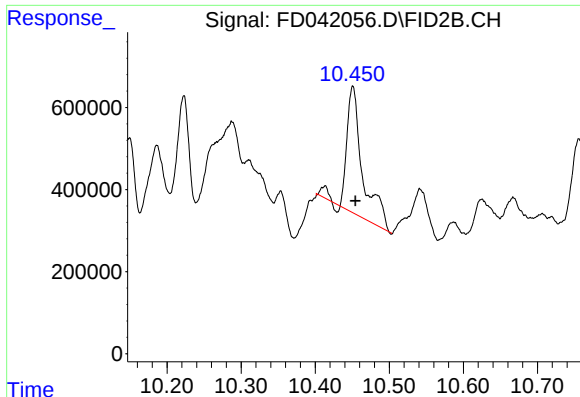
#7 Acenaphthene (C15.5)

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 2446396
Conc: 13.03 ug/ml



#8 Fluorene (C16.55)

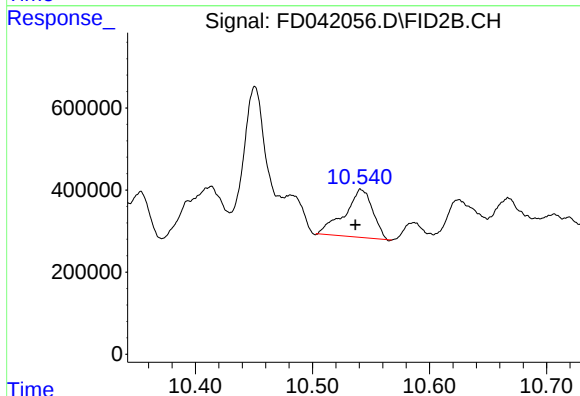
R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 3164843
Conc: 20.78 ug/ml



#9 Phenanthrene (C19.36)

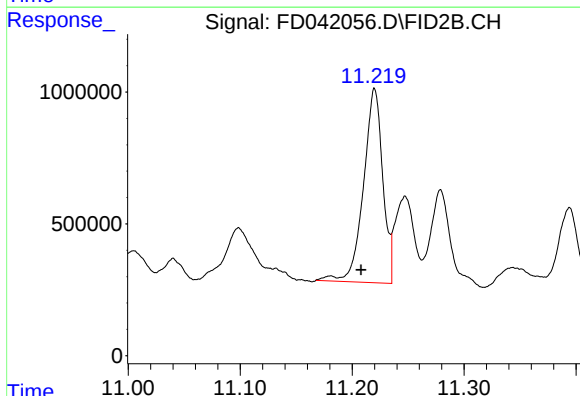
R.T.: 10.451 min
Delta R.T.: -0.003 min
Response: 4542129
Conc: 30.59 ug/ml

Instrument :
FID_D
ClientSampleId :



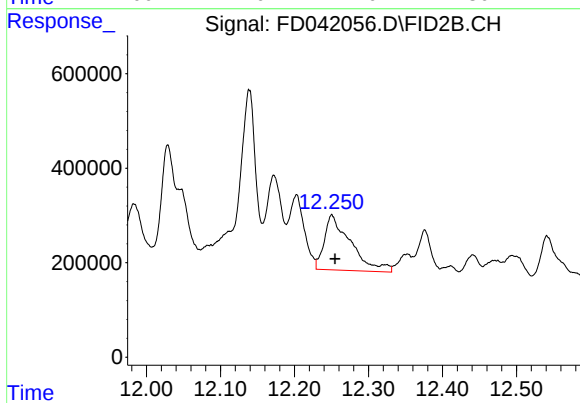
#10 Anthracene (C19.43)

R.T.: 10.542 min
Delta R.T.: 0.005 min
Response: 1939445
Conc: 11.58 ug/ml



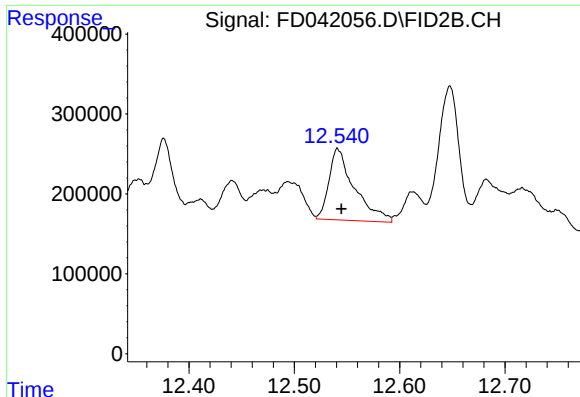
#11 ortho-Terphenyl (SURR)

R.T.: 11.220 min
Delta R.T.: 0.012 min
Response: 8817369
Conc: 50.87 ug/ml



#12 Fluoranthene (C21.85)

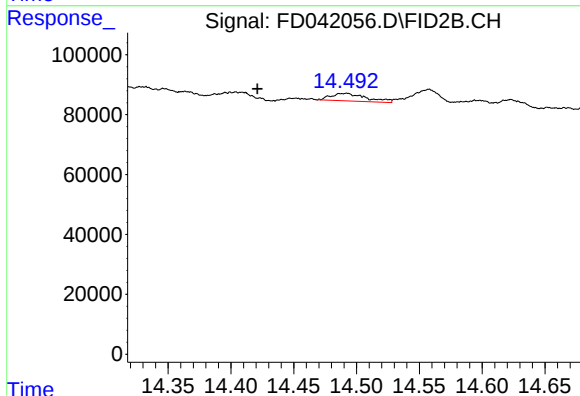
R.T.: 12.251 min
Delta R.T.: -0.004 min
Response: 2882800
Conc: 18.38 ug/ml



#13 Pyrene (C20.8)

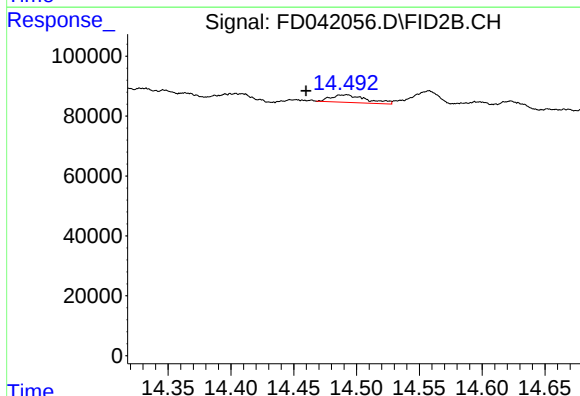
R.T.: 12.542 min
Delta R.T.: -0.003 min
Response: 1503576
Conc: 9.22 ug/ml

Instrument :
FID_D
ClientSampleId :



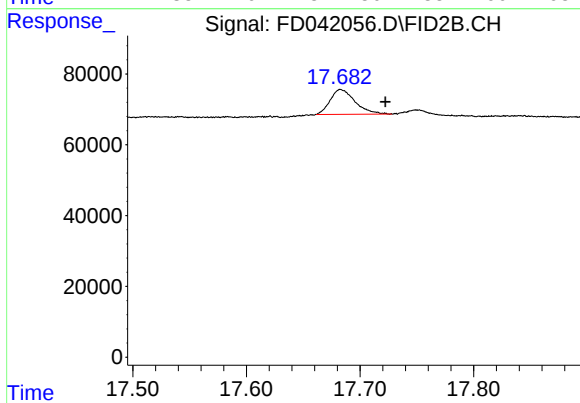
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.491 min
Delta R.T.: 0.069 min
Response: 49434
Conc: 0.41 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.491 min
Delta R.T.: 0.031 min
Response: 49434
Conc: 0.27 ug/ml



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

R.T.: 17.683 min
Delta R.T.: -0.039 min
Response: 106857
Conc: 1.07 ug/ml