

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061822AR\
 Data File : FD042962.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2022 00:17
 Operator : UA/NP
 Sample : N3213-08MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SW-W-FIMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2022
 Supervised By :Ankita Jodhani 06/20/2022

Integration File: sample.E
 Quant Time: Jun 20 02:47:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

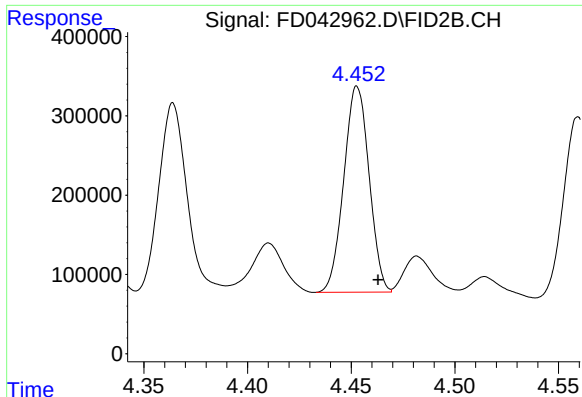
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.666	8639022	56.534 ug/mlm
Spiked Amount 50.000		Recovery =	113.07%
6) S 2-Fluorobiphenyl (SURR)	8.502	57208680	556.258 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	1112.52%#
11) S ortho-Terphenyl (SURR)	11.560	32177004	181.256 ug/mlm
Spiked Amount 50.000		Recovery =	362.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.452	2210825	13.205 ug/mlm
2) T Naphthalene (C11.7)	6.016	18828622	108.902 ug/ml
3) T 2-Methylnaphthalene (...)	7.029	28135754	176.435 ug/mlm
5) T Acenaphthylene (C15.06)	8.312	27590483	159.692 ug/mlm
7) T Acenaphthene (C15.5)	8.649	8842466	51.390 ug/mlm
8) T Fluorene (C16.55)	9.420	77288378	460.371 ug/mlm
9) T Phenanthrene (C19.36)	10.763	24777774	150.679 ug/mlm
10) T Anthracene (C19.43)	10.916	66996172	438.336 ug/mlm
12) T Fluoranthene (C21.85)	12.628	42108648	267.278 ug/mlm
13) T Pyrene (C20.8)	12.912	5594481	35.934 ug/mlm
14) T Benzo[a]anthracene (C...	14.785	925801	6.944 ug/mlm
15) T Chrysene (C27.41)	14.821	742824	5.622 ug/mlm
16) T benzo[b]fluoranthene ...	16.337	971527	7.293 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.384	5221723	42.159 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.710	30991	0.250 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.087	2453164	22.009 ug/ml
20) T Dibenz[a,h]anthracene...	18.129	2989303	26.874 ug/ml
21) T Benzo[g,h,i]perylene ...	18.315	1070107	9.003 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.



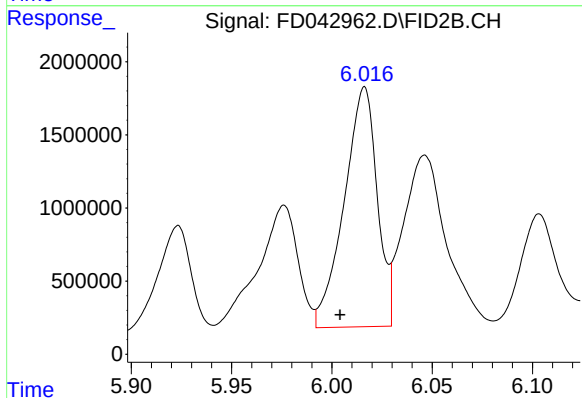
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.452 min
Delta R.T.: -0.011 min
Response: 2210825
Conc: 13.20 ug/ml

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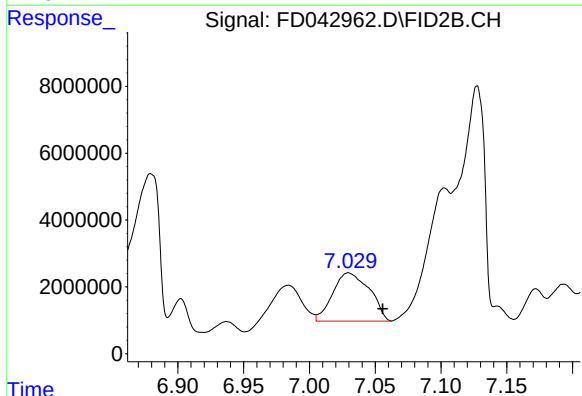
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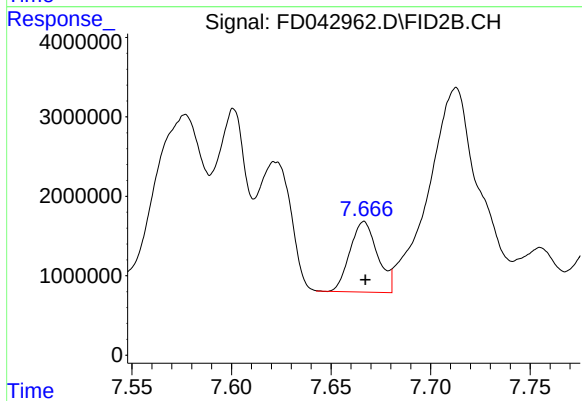
#2 Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: 0.012 min
Response: 18828622
Conc: 108.90 ug/ml



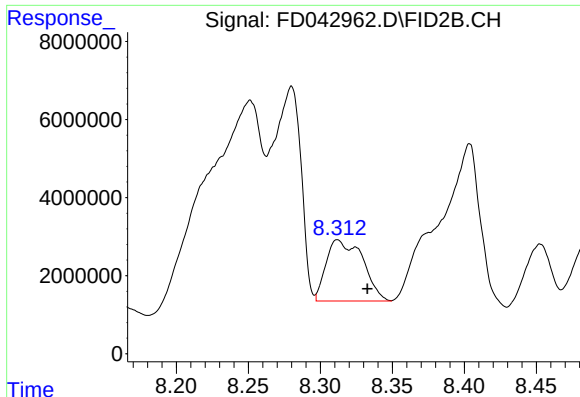
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.029 min
Delta R.T.: -0.026 min
Response: 28135754
Conc: 176.43 ug/ml m



#4 2-Bromonaphthalene (SURR)

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 8639022
Conc: 56.53 ug/ml m



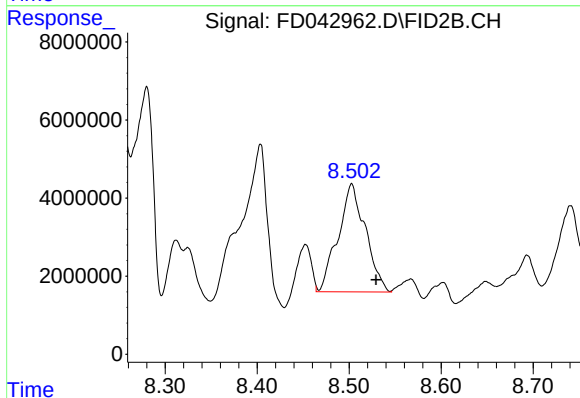
#5 Acenaphthylene (C15.06)

R.T.: 8.312 min
Delta R.T.: -0.021 min
Response: 27590483
Conc: 159.69 ug/ml

Instrument :
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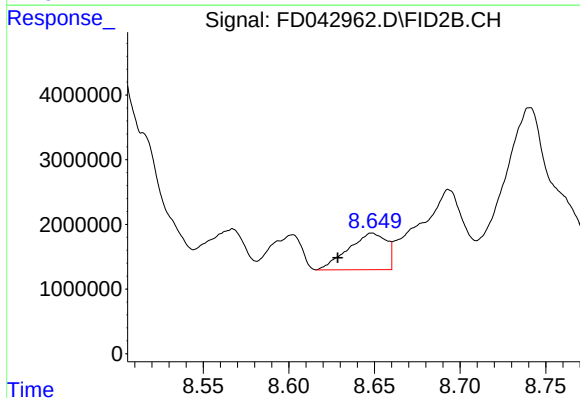
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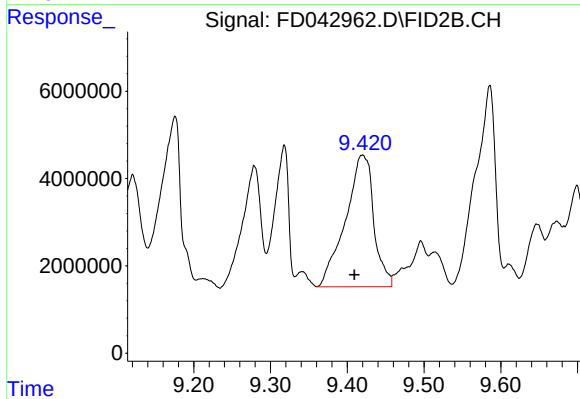
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.502 min
Delta R.T.: -0.027 min
Response: 57208680
Conc: 556.26 ug/ml m



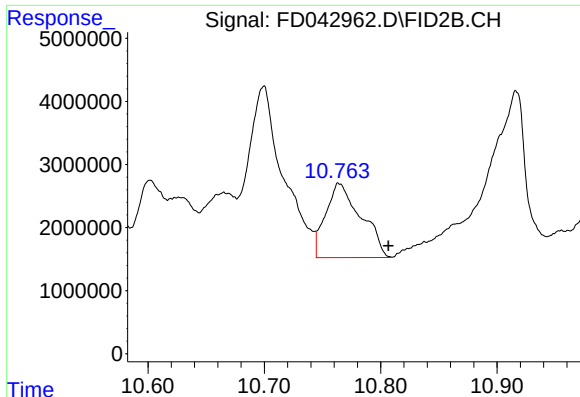
#7 Acenaphthene (C15.5)

R.T.: 8.649 min
Delta R.T.: 0.020 min
Response: 8842466
Conc: 51.39 ug/ml m



#8 Flouorene (C16.55)

R.T.: 9.420 min
Delta R.T.: 0.010 min
Response: 77288378
Conc: 460.37 ug/ml m



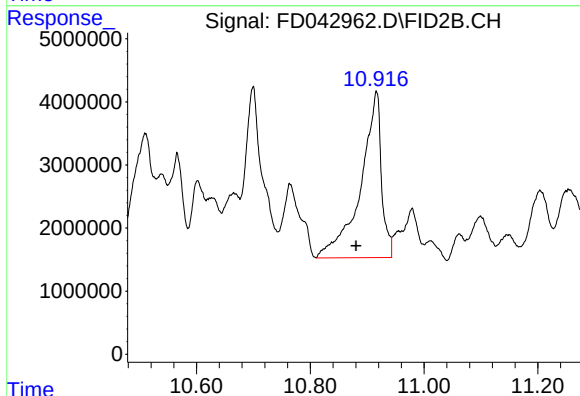
#9 Phenanthrene (C19.36)

R.T.: 10.763 min
Delta R.T.: -0.044 min
Response: 24777774
Conc: 150.68 ug/ml

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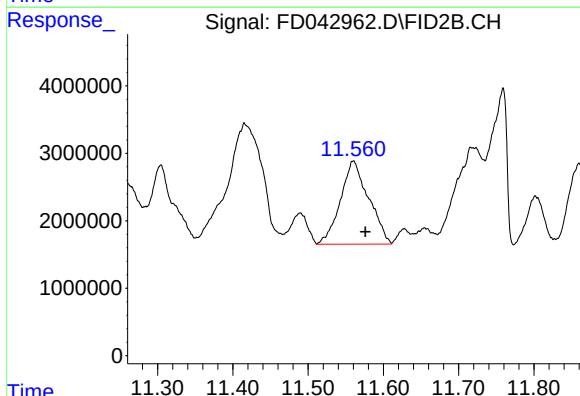
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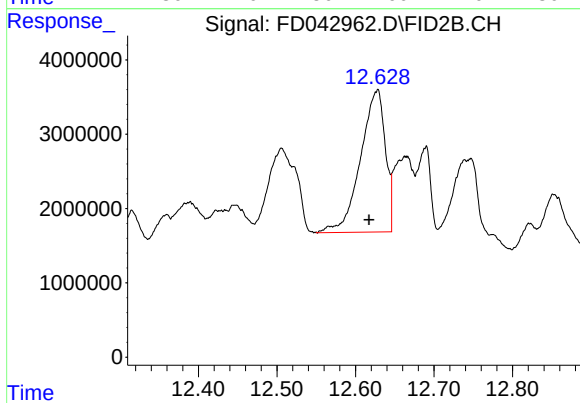
#10 Anthracene (C19.43)

R.T.: 10.916 min
Delta R.T.: 0.035 min
Response: 66996172
Conc: 438.34 ug/ml m



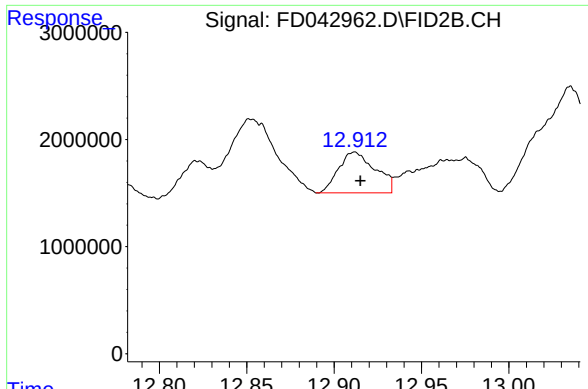
#11 ortho-Terphenyl (SURR)

R.T.: 11.560 min
Delta R.T.: -0.016 min
Response: 32177004
Conc: 181.26 ug/ml m



#12 Fluoranthene (C21.85)

R.T.: 12.628 min
Delta R.T.: 0.011 min
Response: 42108648
Conc: 267.28 ug/ml m



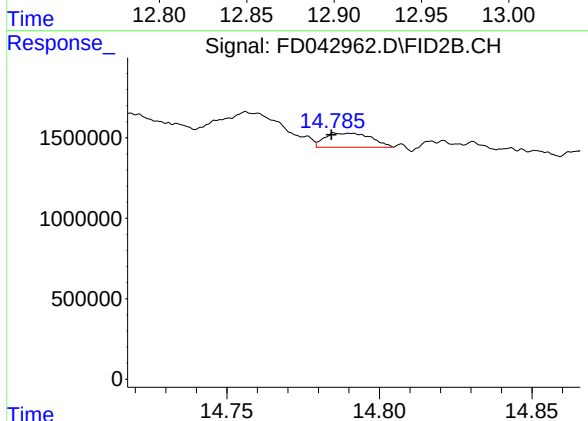
#13 Pyrene (C20.8)

R.T.: 12.912 min
Delta R.T.: -0.003 min
Response: 5594481
Conc: 35.93 ug/ml

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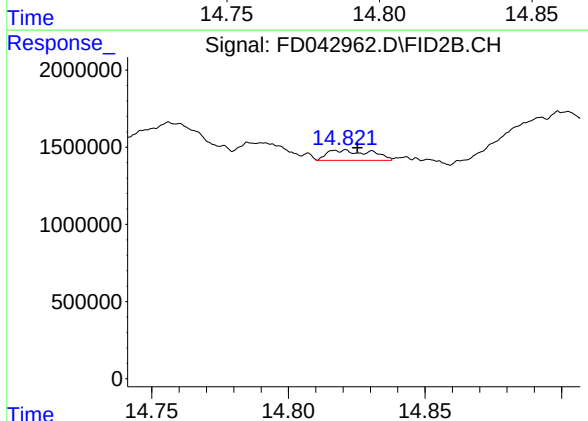
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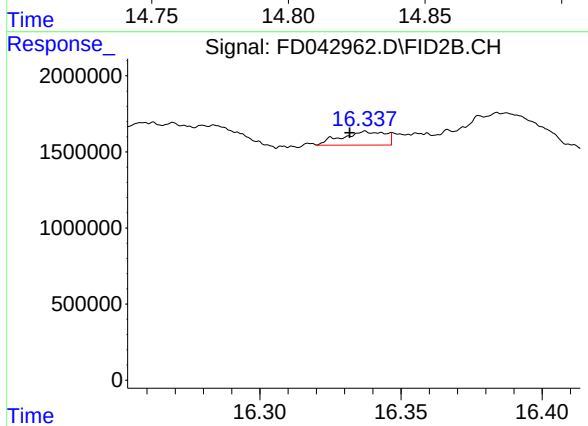
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 925801
Conc: 6.94 ug/ml m



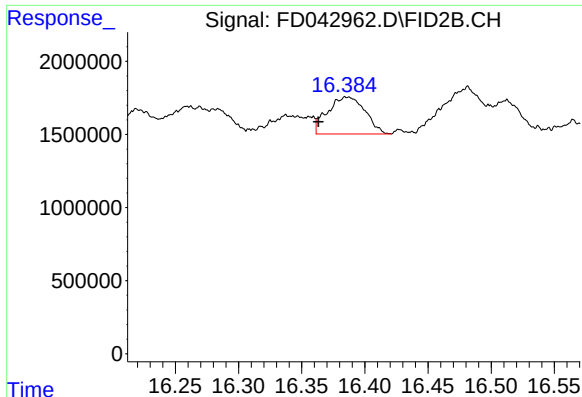
#15 Chrysene (C27.41)

R.T.: 14.821 min
Delta R.T.: -0.004 min
Response: 742824
Conc: 5.62 ug/ml m



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

R.T.: 16.337 min
Delta R.T.: 0.005 min
Response: 971527
Conc: 7.29 ug/ml m



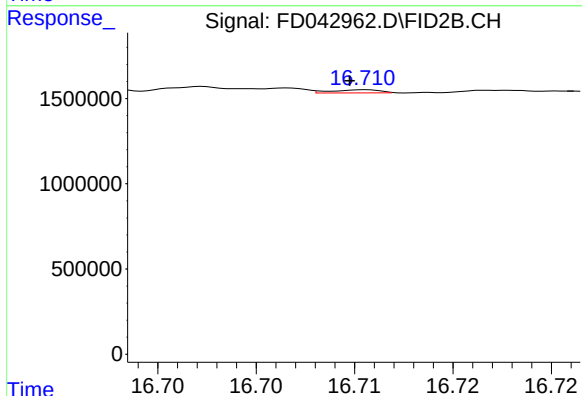
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.384 min
Delta R.T.: 0.021 min
Response: 5221723
Conc: 42.16 ug/ml

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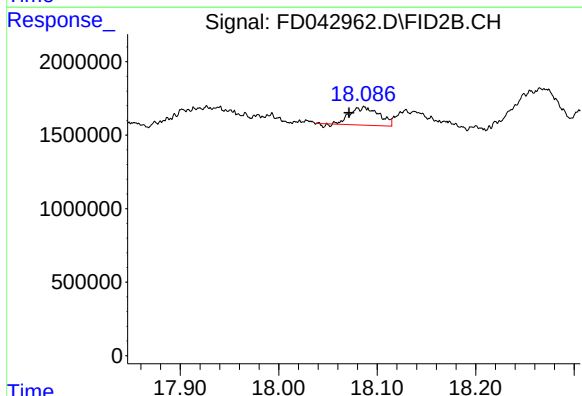
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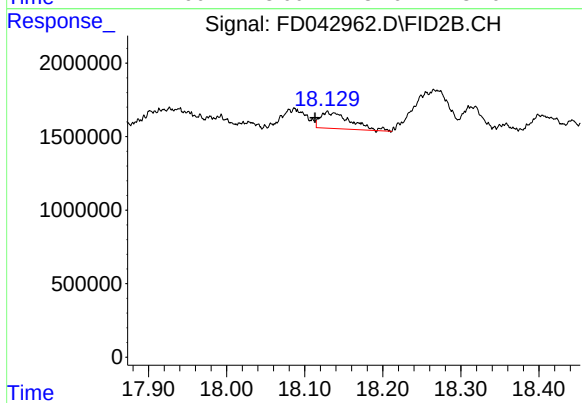
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.710 min
Delta R.T.: 0.000 min
Response: 30991
Conc: 0.25 ug/ml m



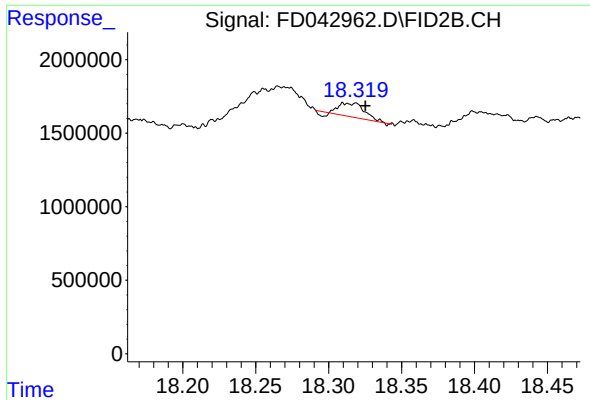
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.087 min
Delta R.T.: 0.015 min
Response: 2453164
Conc: 22.01 ug/ml



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

R.T.: 18.129 min
Delta R.T.: 0.016 min
Response: 2989303
Conc: 26.87 ug/ml



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

R.T.: 18.315 min
Delta R.T.: -0.010 min
Response: 1070107
Conc: 9.00 ug/ml

Instrument :

FID_D

ClientSampleId :

SW-W-F1MS

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