

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061522AR\
 Data File : FD042925.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jun 2022 19:34
 Operator : UA/NP
 Sample : N3334-07
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 03:01:42 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...	7.664	12942354	84.695 ug/ml
Spiked Amount 50.000		Recovery =	169.39%
6) S 2-Fluorobiphenyl (SURR)	8.535	5753257	55.941 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.88%
11) S ortho-Terphenyl (SURR)	11.588	12654132	71.282 ug/ml
Spiked Amount 50.000		Recovery =	142.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.448	3585934	21.418 ug/ml
2) T Naphthalene (C11.7)	5.993	3165407	18.308 ug/ml
3) T 2-Methylnaphthalene (...)	7.054	15727884	98.627 ug/ml
5) T Acenaphthylene (C15.06)	8.321	3692174	21.370 ug/ml
7) T Acenaphthene (C15.5)	8.645	3424896	19.904 ug/ml
8) T Fluorene (C16.55)	9.417	2760835	16.445 ug/ml
9) T Phenanthrene (C19.36)	10.817	5320878	32.357 ug/ml
10) T Anthracene (C19.43)	10.897	4002145	26.185 ug/ml
12) T Fluoranthene (C21.85)	12.641	1657200	10.519 ug/ml
13) T Pyrene (C20.8)	12.893	2308414	14.827 ug/ml
14) T Benzo[a]anthracene (C...	14.781	2217828	16.634 ug/ml
15) T Chrysene (C27.41)	14.827	1116670	8.452 ug/ml
16) T benzo[b]fluoranthene ...	16.296	6311681	47.379 ug/ml
17) T Bnezo[k]fluoranthene ...	16.371	3460652	27.941 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.737	16149423	130.478 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.118	806756	7.238 ug/ml
20) T Dibenz[a,h]anthracene...	18.118	806756	7.253 ug/ml

(f)=RT Delta > 1/2 Window

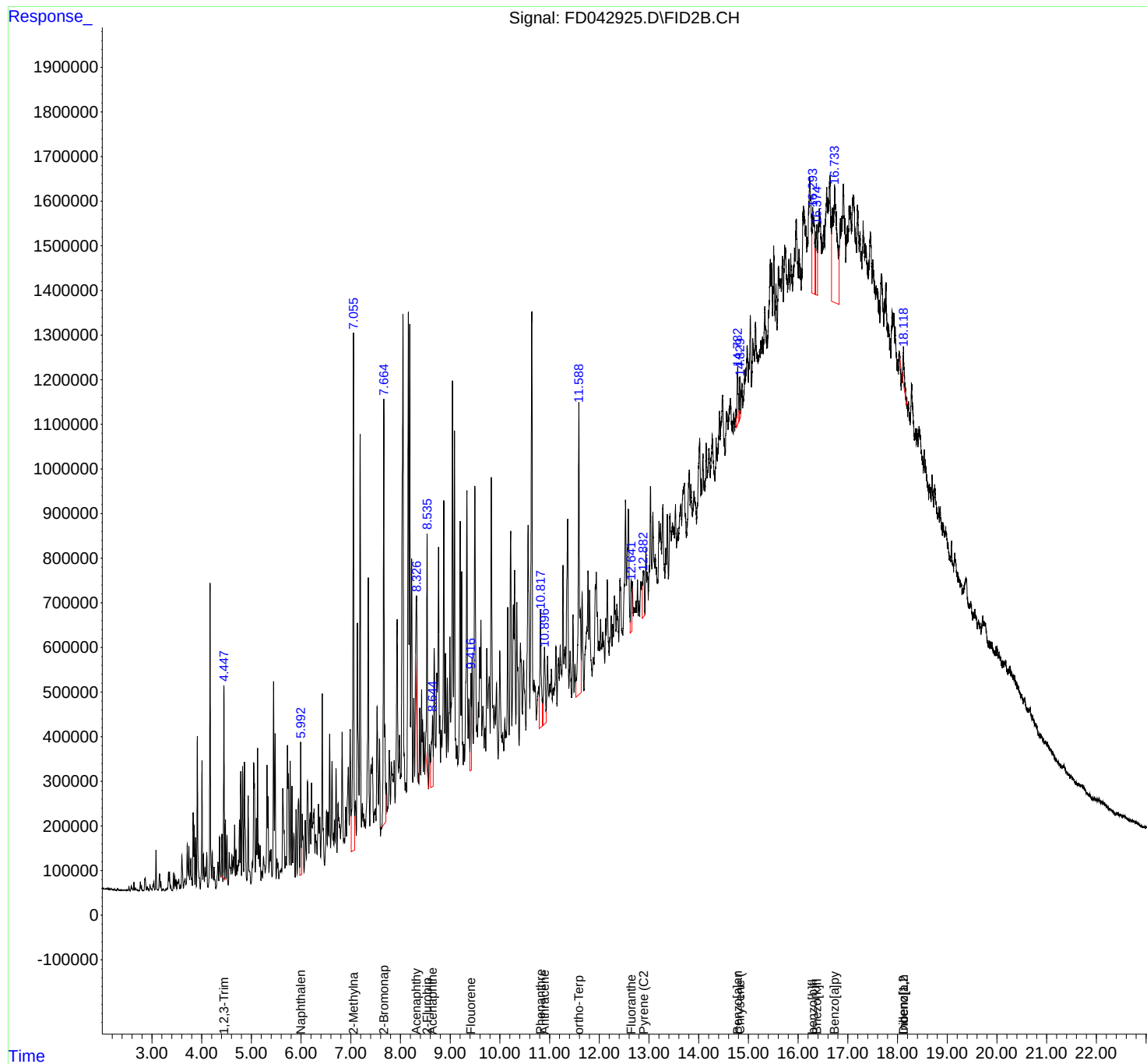
(m)=manual int.

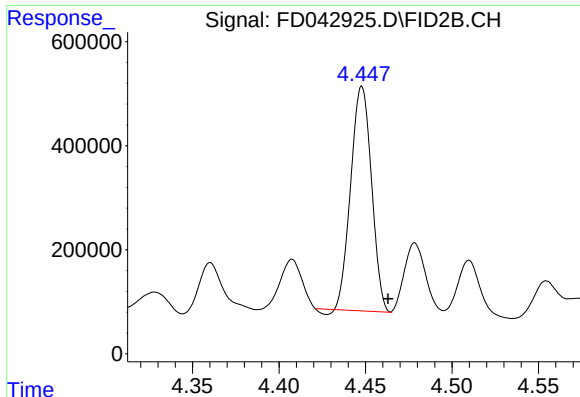
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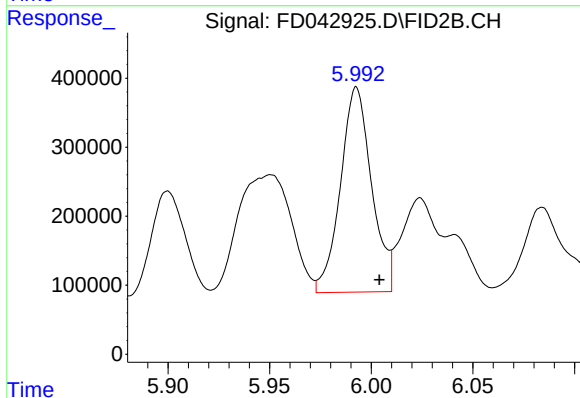




#1 1,2,3-Trimethylbenzene (C10.1)

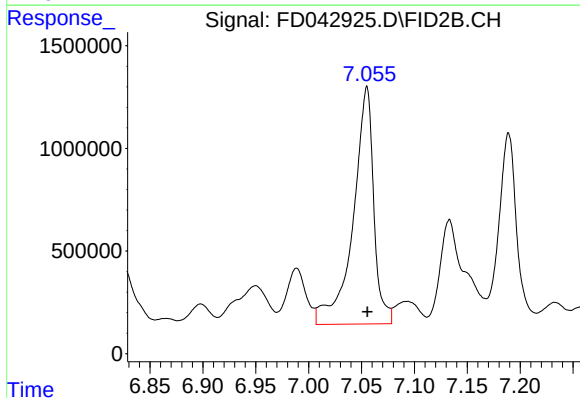
R.T.: 4.448 min
Delta R.T.: -0.015 min
Response: 3585934
Conc: 21.42 ug/ml

Instrument :
FID_D
ClientSampleId :



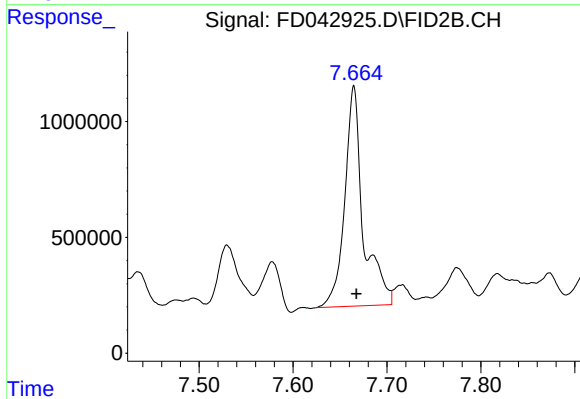
#2 Naphthalene (C11.7)

R.T.: 5.993 min
Delta R.T.: -0.011 min
Response: 3165407
Conc: 18.31 ug/ml



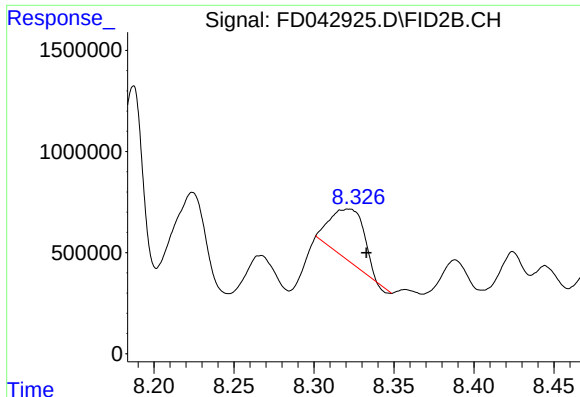
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 15727884
Conc: 98.63 ug/ml



#4 2-Bromonaphthalene (SURR)

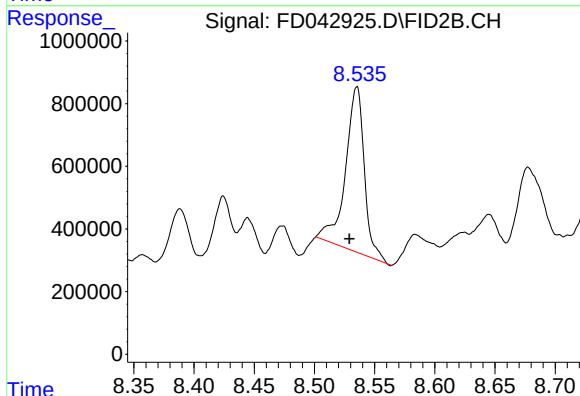
R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 12942354
Conc: 84.70 ug/ml



#5 Acenaphthylene (C15.06)

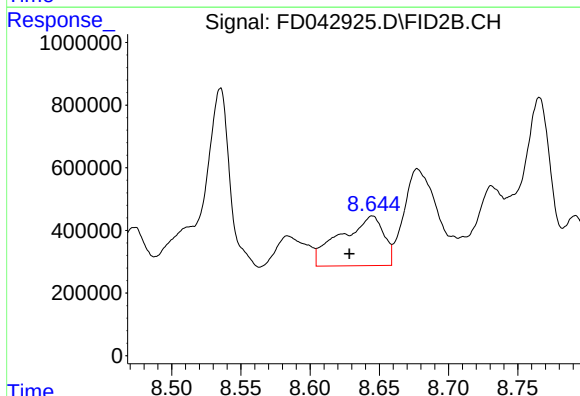
R.T.: 8.321 min
Delta R.T.: -0.012 min
Response: 3692174
Conc: 21.37 ug/ml

Instrument :
FID_D
ClientSampleId :



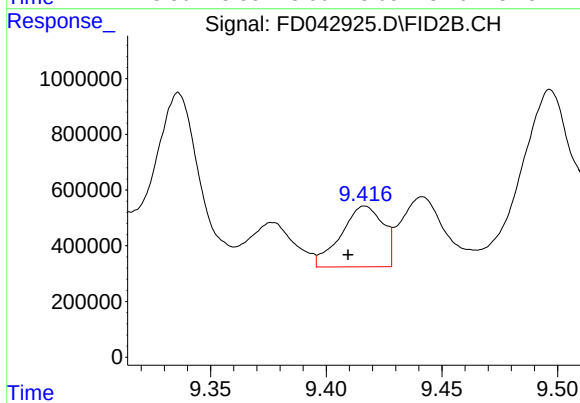
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.535 min
Delta R.T.: 0.006 min
Response: 5753257
Conc: 55.94 ug/ml



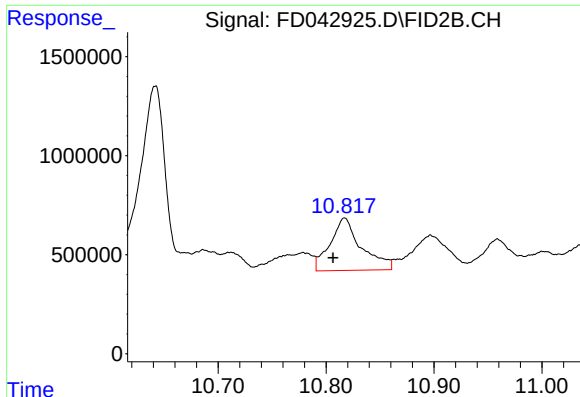
#7 Acenaphthene (C15.5)

R.T.: 8.645 min
Delta R.T.: 0.016 min
Response: 3424896
Conc: 19.90 ug/ml



#8 Flouorene (C16.55)

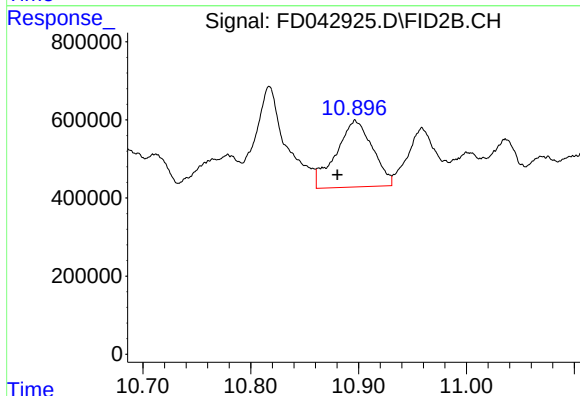
R.T.: 9.417 min
Delta R.T.: 0.007 min
Response: 2760835
Conc: 16.45 ug/ml



#9 Phenanthrene (C19.36)

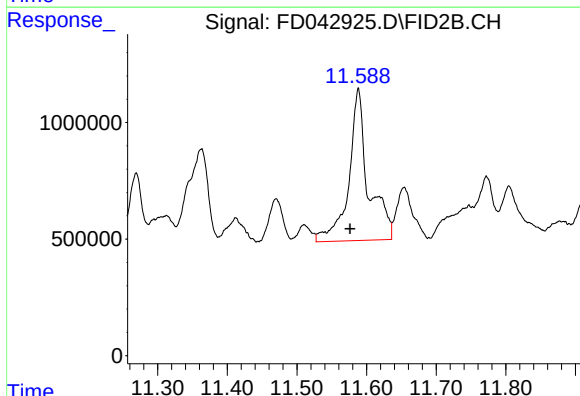
R.T.: 10.817 min
Delta R.T.: 0.011 min
Response: 5320878
Conc: 32.36 ug/ml

Instrument :
FID_D
ClientSampleId :



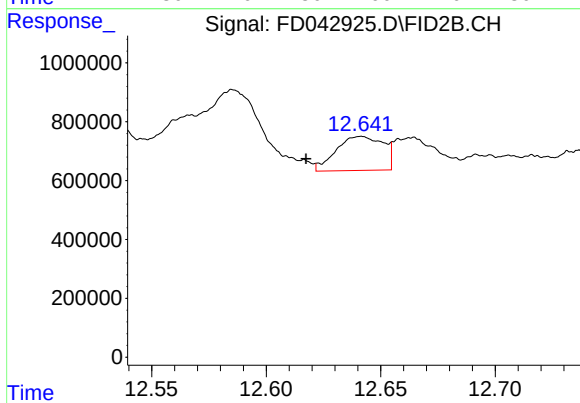
#10 Anthracene (C19.43)

R.T.: 10.897 min
Delta R.T.: 0.017 min
Response: 4002145
Conc: 26.18 ug/ml



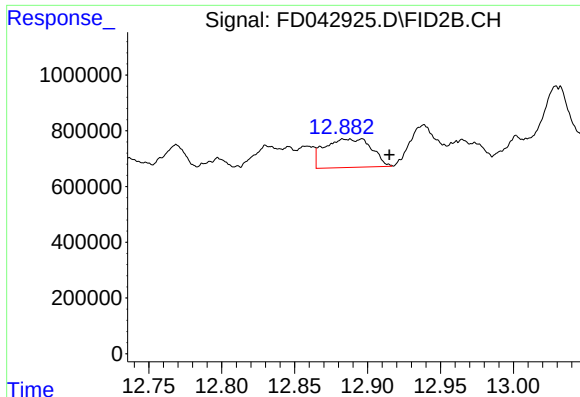
#11 ortho-Terphenyl (SURR)

R.T.: 11.588 min
Delta R.T.: 0.012 min
Response: 12654132
Conc: 71.28 ug/ml



#12 Fluoranthene (C21.85)

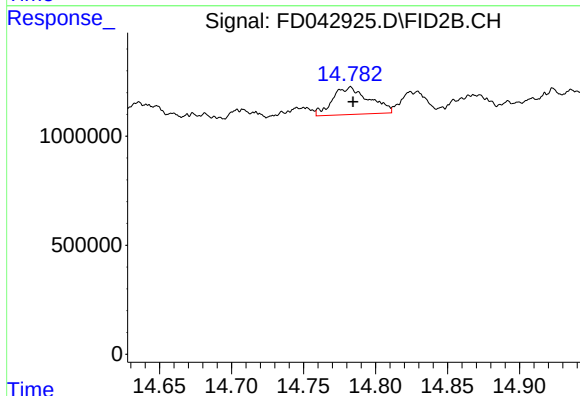
R.T.: 12.641 min
Delta R.T.: 0.024 min
Response: 1657200
Conc: 10.52 ug/ml



#13 Pyrene (C20.8)

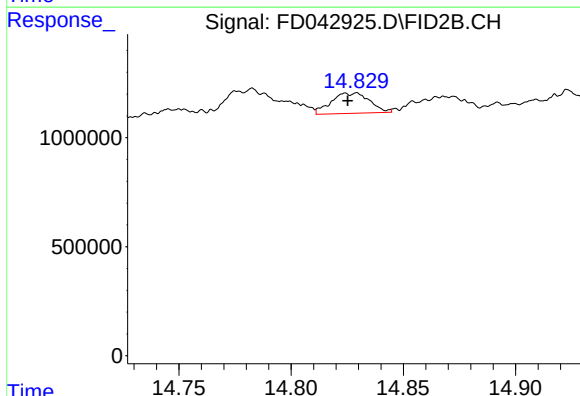
R.T.: 12.893 min
Delta R.T.: -0.022 min
Response: 2308414
Conc: 14.83 ug/ml

Instrument :
FID_D
ClientSampleId :



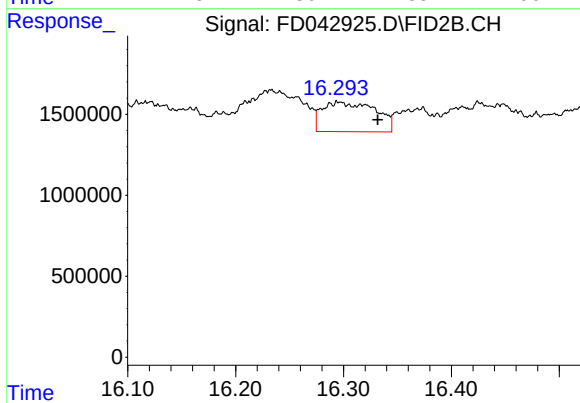
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.781 min
Delta R.T.: -0.003 min
Response: 2217828
Conc: 16.63 ug/ml



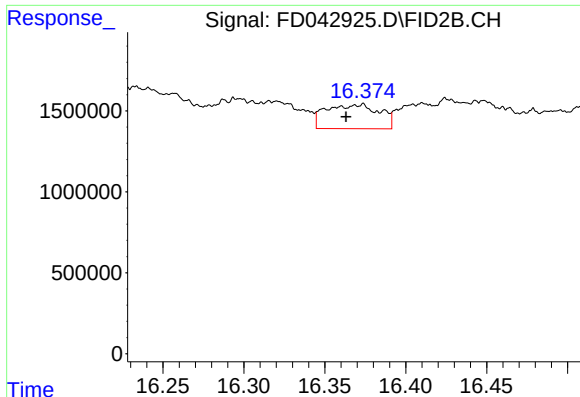
#15 Chrysene (C27.41)

R.T.: 14.827 min
Delta R.T.: 0.002 min
Response: 1116670
Conc: 8.45 ug/ml



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

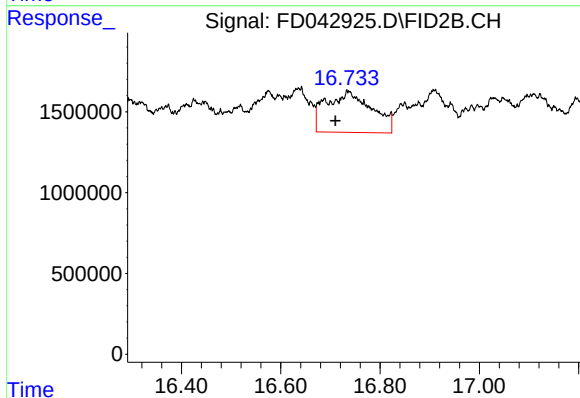
R.T.: 16.296 min
Delta R.T.: -0.035 min
Response: 6311681
Conc: 47.38 ug/ml



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

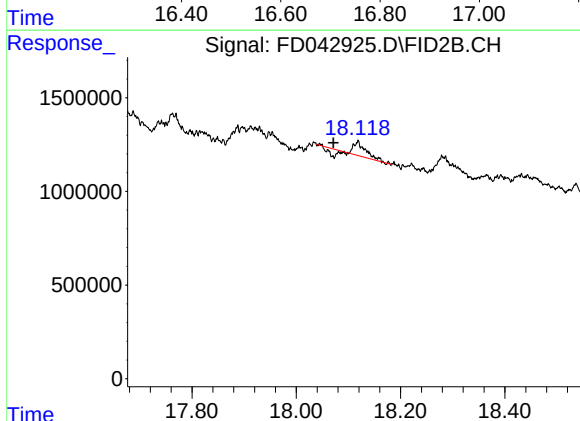
R.T.: 16.371 min
Delta R.T.: 0.008 min
Response: 3460652
Conc: 27.94 ug/ml

Instrument :
FID_D
ClientSampleId :



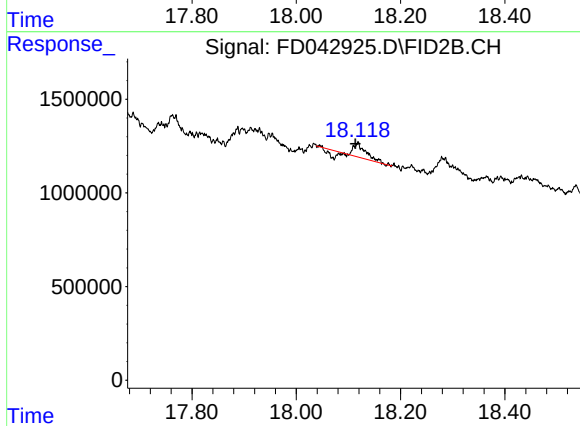
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.737 min
Delta R.T.: 0.027 min
Response: 16149423
Conc: 130.48 ug/ml



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

R.T.: 18.118 min
Delta R.T.: 0.046 min
Response: 806756
Conc: 7.24 ug/ml



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

R.T.: 18.118 min
Delta R.T.: 0.004 min
Response: 806756
Conc: 7.25 ug/ml