

Data Path : P:\HPCHEM1\FID D\Data\FD051118AR\
 Data File : FD023616.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2018 9:41
 Operator : UA/AJ
 Sample : J2733-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 07:31:02 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Thu May 10 20:22:47 2018
 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...	7.335	250533	1.847 ug/ml
Spiked Amount 50.000		Recovery =	3.69%
6) S 2-Fluorobiphenyl (SURR)	8.192	5581134	78.313 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	156.63%#
11) S ortho-Terphenyl (SURR)	11.171	245950	1.759 ug/ml
Spiked Amount 50.000		Recovery =	3.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.137	61262	0.439 ug/ml
2) T Naphthalene (C11.7)	5.588f	4696144	34.312 ug/ml
3) T 2-Methylnaphthalene (...)	6.723	86271	0.632 ug/ml
5) T Acenaphthylene (C15.06)	8.005	103697	0.709 ug/ml
7) T Acenaphthene (C15.5)	8.261	324889	1.923 ug/ml
9) T Phenanthrene (C19.36)	10.441	5598608	42.181 ug/ml
10) T Anthracene (C19.43)	10.531	178184	1.273 ug/ml
12) T Fluoranthene (C21.85)	12.282	79778	0.581 ug/ml
13) T Pyrene (C20.8)	12.558	2556803	18.113 ug/ml
14) T Benzo[a]anthracene (C...	14.389	7900424	63.593 ug/ml
15) T Chrysene (C27.41)	14.510	464870	3.003 ug/ml
16) T benzo[b]fluoranthene ...	15.941	6328528	46.947 ug/ml
17) T Bnezo[k]fluoranthene ...	16.060f	586532	3.555 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.362	709676	4.923 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.779	237305	1.829 ug/ml
20) T Dibenz[a,h]anthracene...	17.779	237305	1.427 ug/ml
21) T Benzo[a,h,i]perylene ...	17.998	256887	1.733 ug/ml

(f)=RT Delta > 1/2 Window

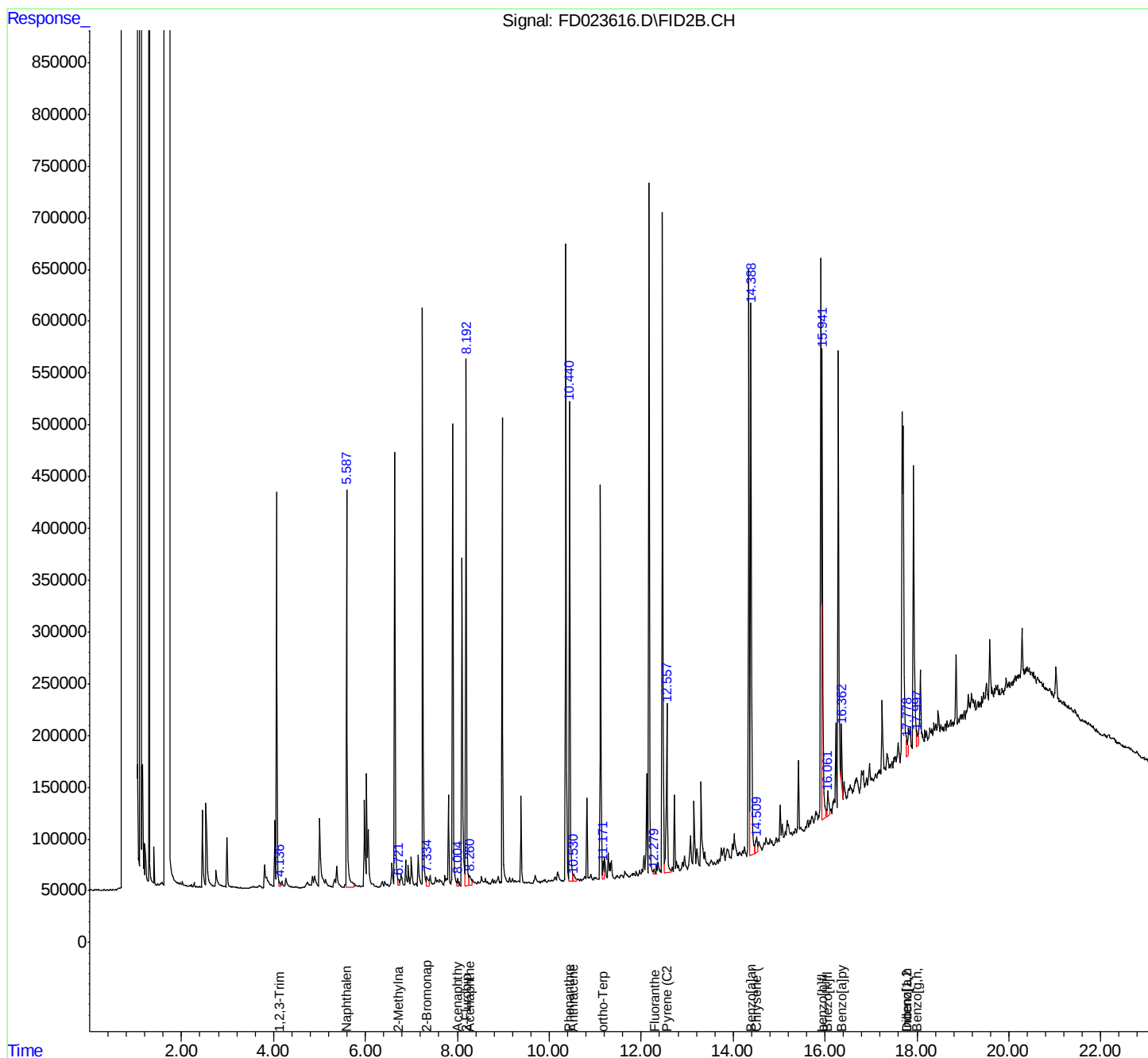
(m)=manual int.

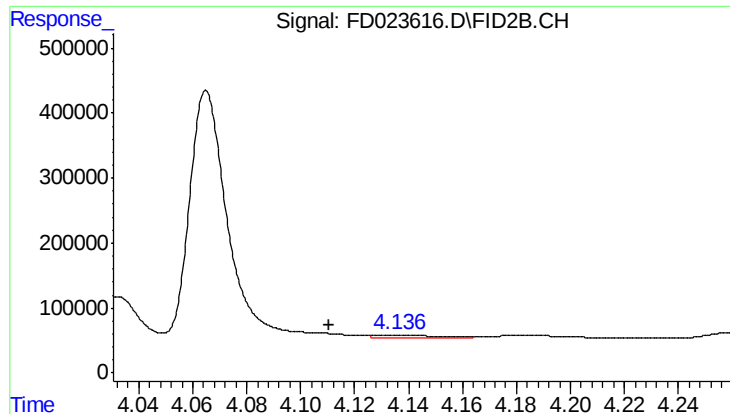
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Quant Title : GC Extractables
QLast Update : Thu May 10 20:22:47 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

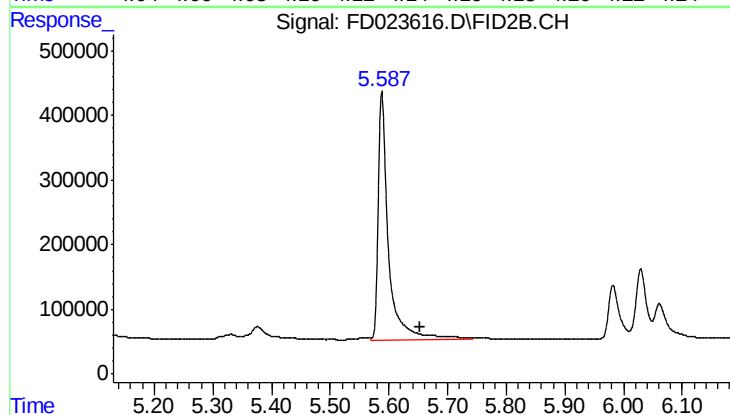




#1 1,2,3-Trimethylbenzene (C10.1)

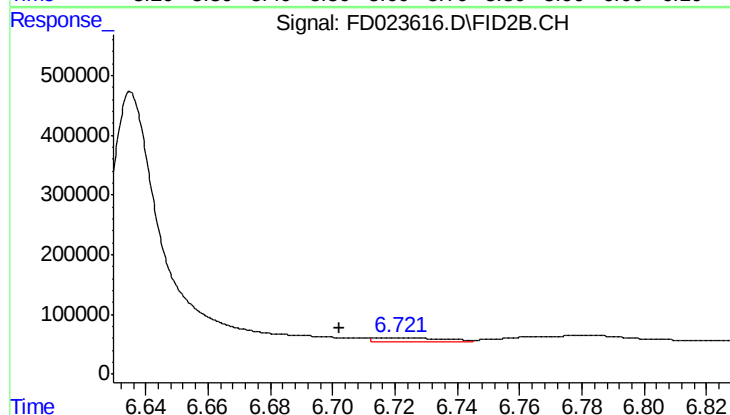
R.T.: 4.137 min
Delta R.T.: 0.027 min
Response: 61262
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



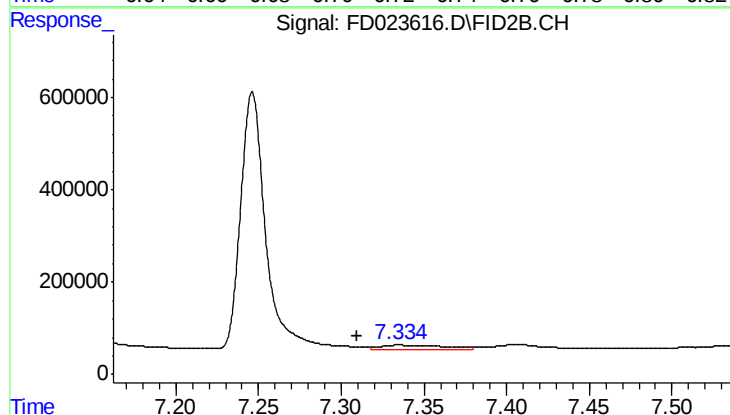
#2 Naphthalene (C11.7)

R.T.: 5.588 min
Delta R.T.: -0.065 min
Response: 4696144
Conc: 34.31 ug/ml



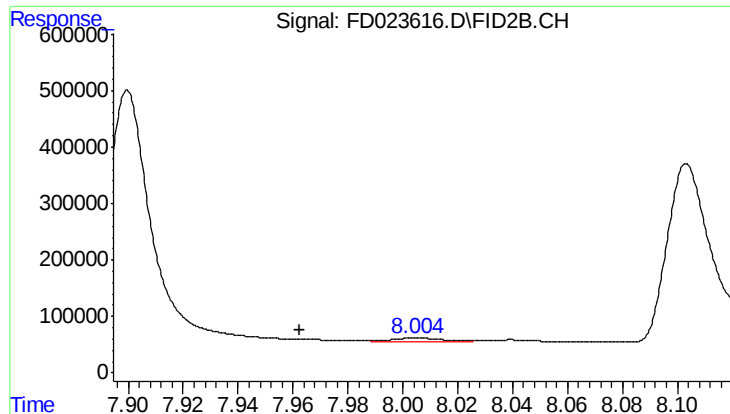
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: 0.021 min
Response: 86271
Conc: 0.63 ug/ml



#4 2-Bromonaphthalene (SURR)

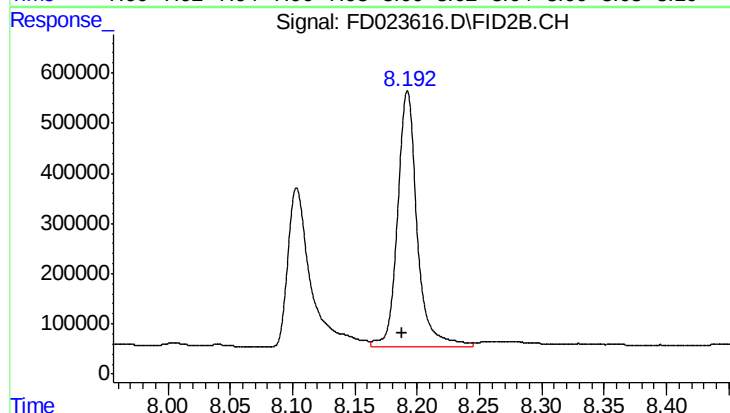
R.T.: 7.335 min
Delta R.T.: 0.025 min
Response: 250533
Conc: 1.85 ug/ml



#5 Acenaphthylene (C15.06)

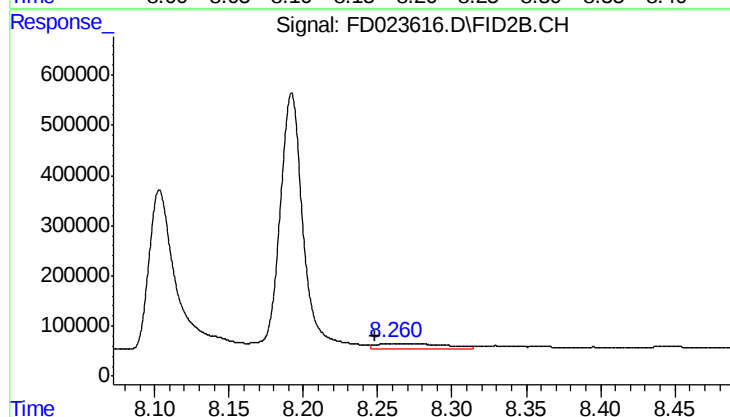
R.T.: 8.005 min
Delta R.T.: 0.042 min
Response: 103697
Conc: 0.71 ug/ml

Instrument :
FID_D
ClientSampleId :



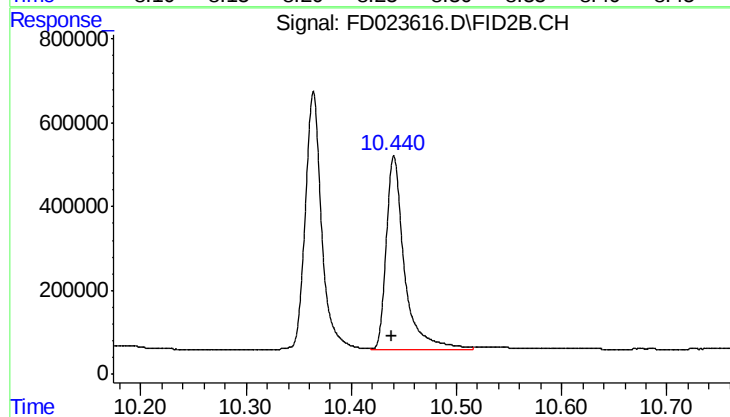
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.192 min
Delta R.T.: 0.004 min
Response: 5581134
Conc: 78.31 ug/ml



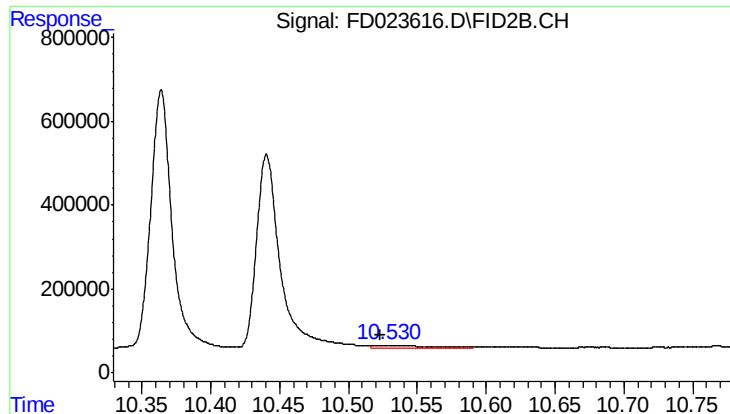
#7 Acenaphthene (C15.5)

R.T.: 8.261 min
Delta R.T.: 0.013 min
Response: 324889
Conc: 1.92 ug/ml



#9 Phenanthrene (C19.36)

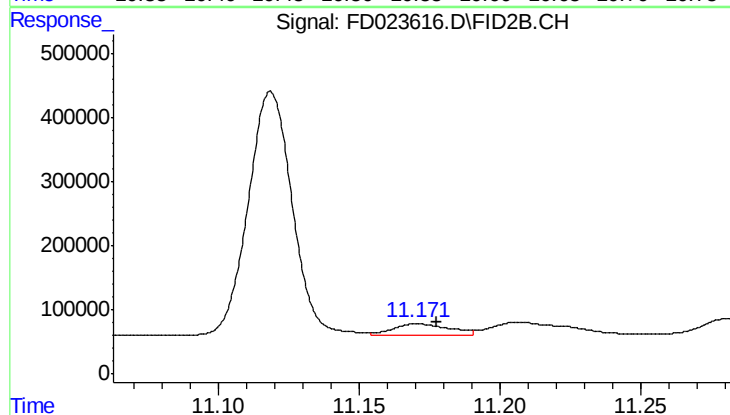
R.T.: 10.441 min
Delta R.T.: 0.002 min
Response: 5598608
Conc: 42.18 ug/ml



#10 Anthracene (C19.43)

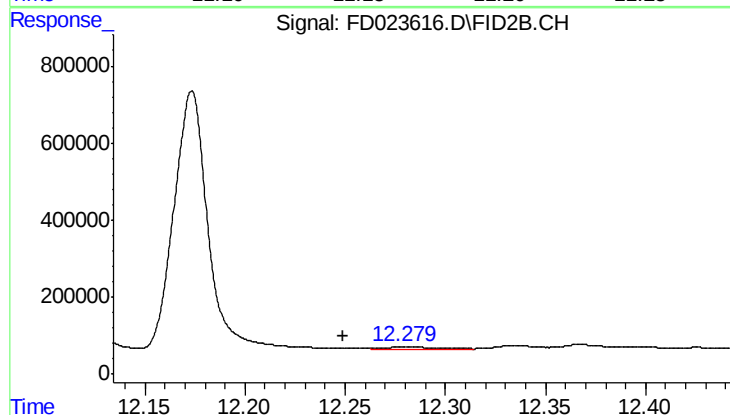
R.T.: 10.531 min
Delta R.T.: 0.008 min
Response: 178184
Conc: 1.27 ug/ml

Instrument :
FID_D
ClientSampleId :



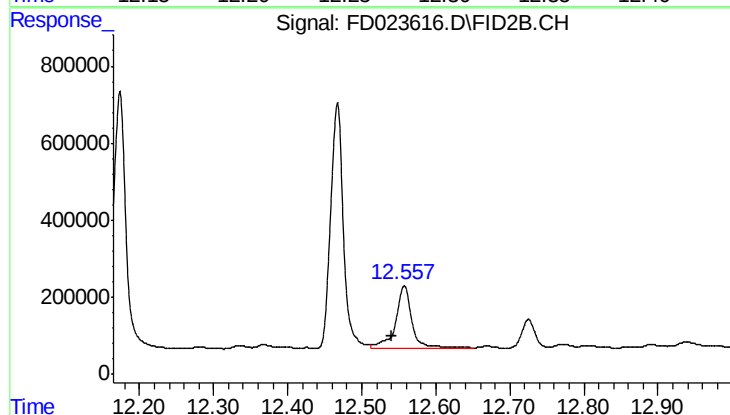
#11 ortho-Terphenyl (SURR)

R.T.: 11.171 min
Delta R.T.: -0.007 min
Response: 245950
Conc: 1.76 ug/ml



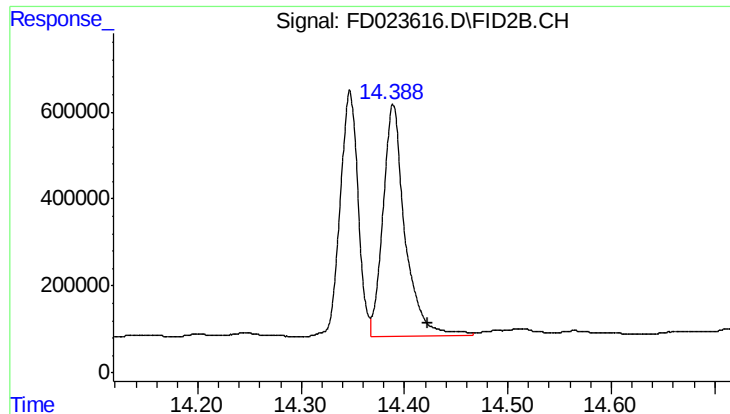
#12 Fluoranthene (C21.85)

R.T.: 12.282 min
Delta R.T.: 0.033 min
Response: 79778
Conc: 0.58 ug/ml



#13 Pyrene (C20.8)

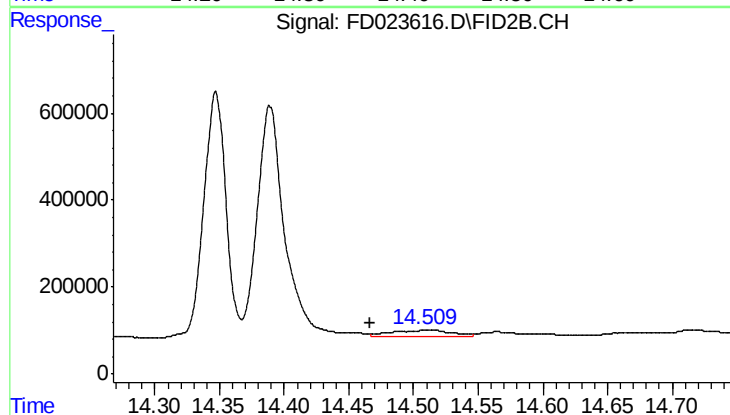
R.T.: 12.558 min
Delta R.T.: 0.017 min
Response: 2556803
Conc: 18.11 ug/ml



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

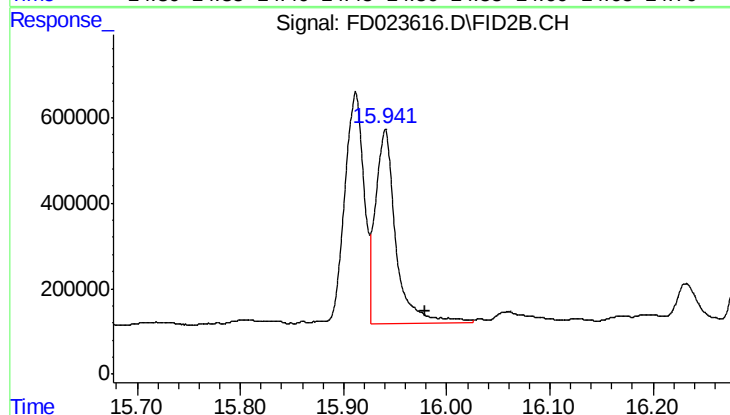
R.T.: 14.389 min
Delta R.T.: -0.033 min
Response: 7900424
Conc: 63.59 ug/ml

Instrument :
FID_D
ClientSampleId :



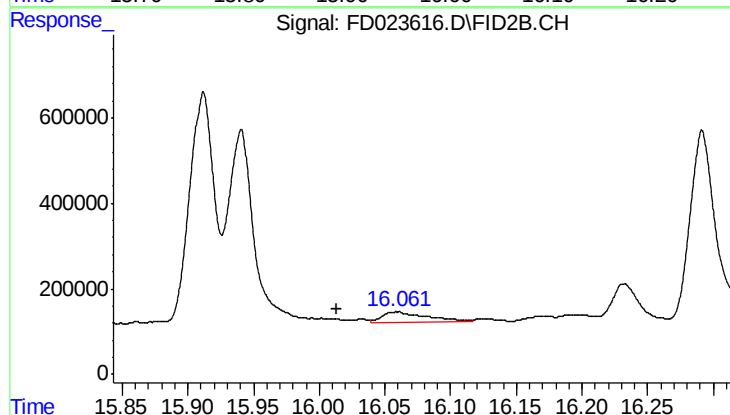
#15 Chrysene (C27.41)

R.T.: 14.510 min
Delta R.T.: 0.044 min
Response: 464870
Conc: 3.00 ug/ml



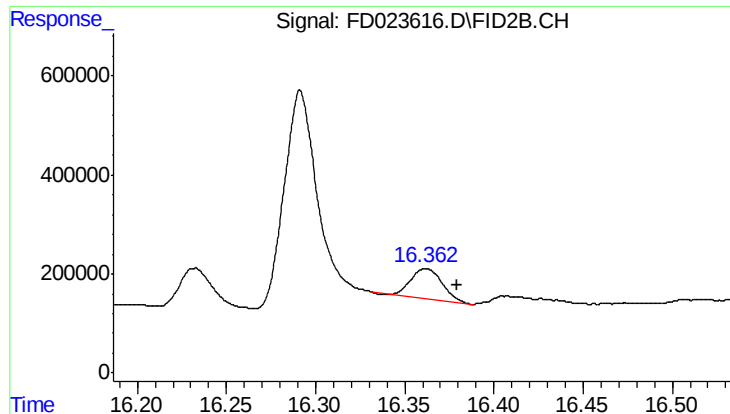
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.941 min
Delta R.T.: -0.038 min
Response: 6328528
Conc: 46.95 ug/ml



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

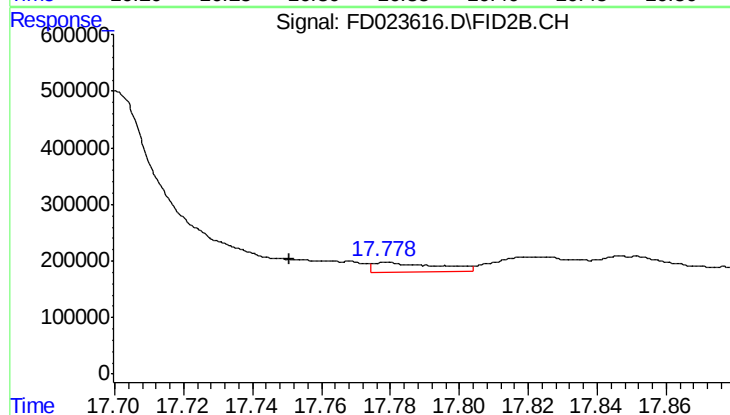
R.T.: 16.060 min
Delta R.T.: 0.047 min
Response: 586532
Conc: 3.55 ug/ml



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

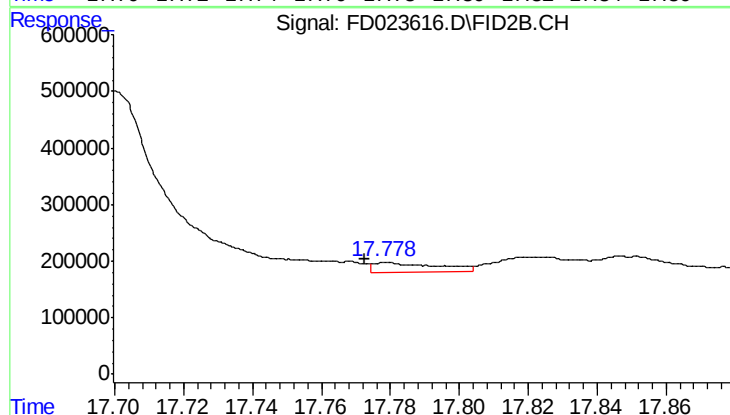
R.T.: 16.362 min
Delta R.T.: -0.018 min
Response: 709676
Conc: 4.92 ug/ml

Instrument :
FID_D
ClientSampleId :



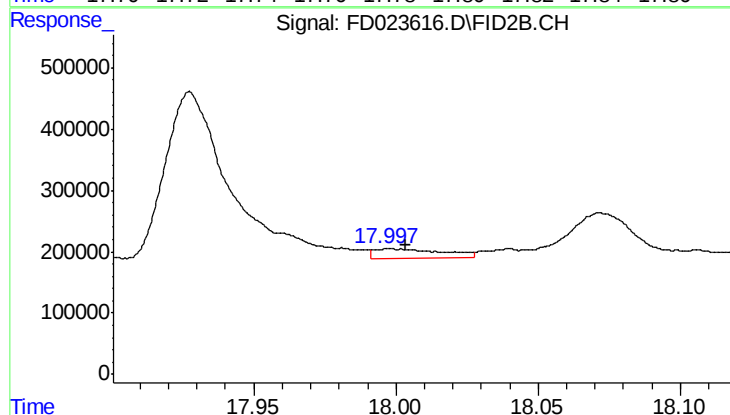
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.779 min
Delta R.T.: 0.028 min
Response: 237305
Conc: 1.83 ug/ml



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

R.T.: 17.779 min
Delta R.T.: 0.006 min
Response: 237305
Conc: 1.43 ug/ml



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

R.T.: 17.998 min
Delta R.T.: -0.006 min
Response: 256887
Conc: 1.73 ug/ml