

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110824AR\
 Data File : FF014984.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2024 21:45
 Operator : YP\AJ
 Sample : P4721-14
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 00:28:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 08 08:49:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	8.000	8865715	66.618 ug/ml
Spiked Amount 50.000		Recovery =	133.24%
6) S 2-Fluorobiphenyl (SURR)	8.875	5486583	61.517 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.03%
11) S ortho-Terphenyl (SURR)	11.930	3895106	26.446 ug/ml
Spiked Amount 50.000		Recovery =	52.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.599	3596450	23.630 ug/ml
2) T Naphthalene (C11.7)	6.258	13615580	86.757 ug/ml
3) T 2-Methylnaphthalene (...)	7.397	50199593	319.999 ug/ml
5) T Acenaphthylene (C15.06)	8.655	5844518	38.433 ug/ml
7) T Acenaphthene (C15.5)	8.984	1533568	10.107 ug/ml
8) T Flouorene (C16.55)	9.758	1007468	6.792 ug/ml
9) T Phenanthrene (C19.36)	11.159	673738	4.645 ug/ml
10) T Anthracene (C19.43)	11.237	345451	2.517 ug/ml
12) T Fluoranthene (C21.85)	12.977	215750	1.544 ug/ml
13) T Pyrene (C20.8)	13.275	125008	0.907 ug/ml
14) T Benzo[a]anthracene (C...	15.220	32963	0.247 ug/ml
15) T Chrysene (C27.41)	15.220	32963	0.243 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.503	213968	1.557 ug/ml
20) T Dibenz[a,h]anthracene...	18.503	213968	1.446 ug/ml

(f)=RT Delta > 1/2 Window

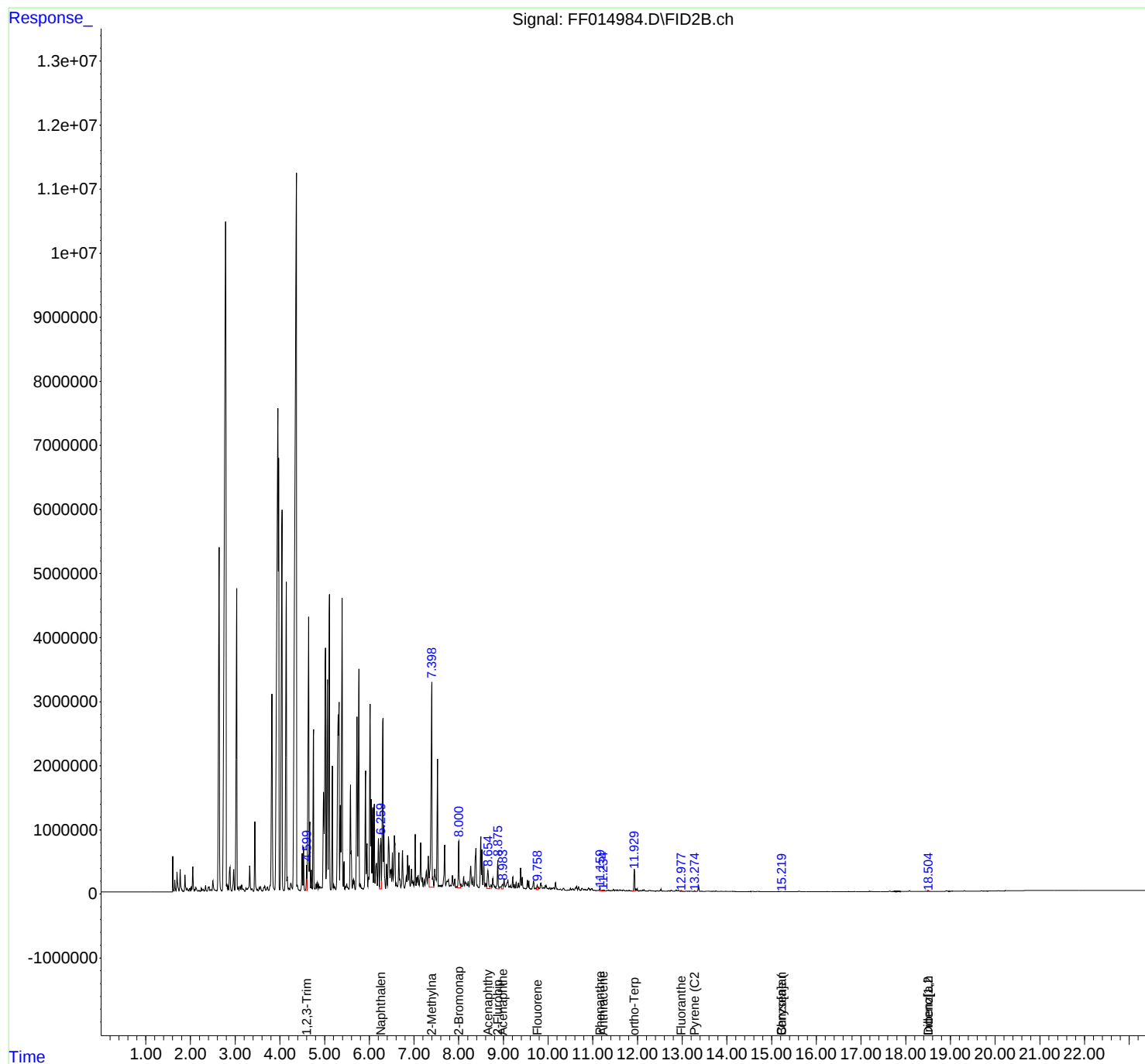
(m)=manual int.

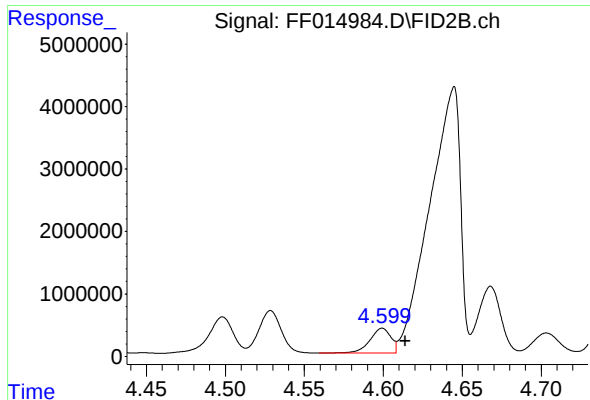
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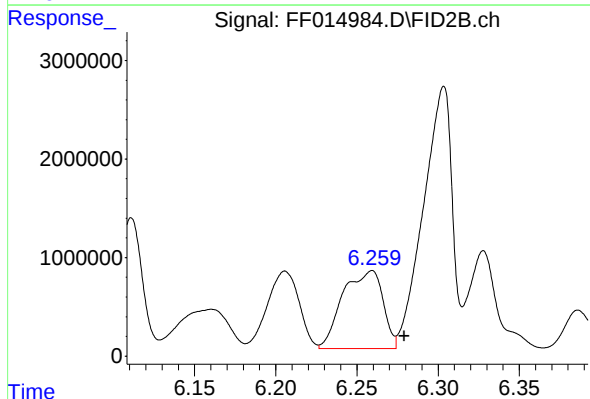




#1 1,2,3-Trimethylbenzene (C10.1)

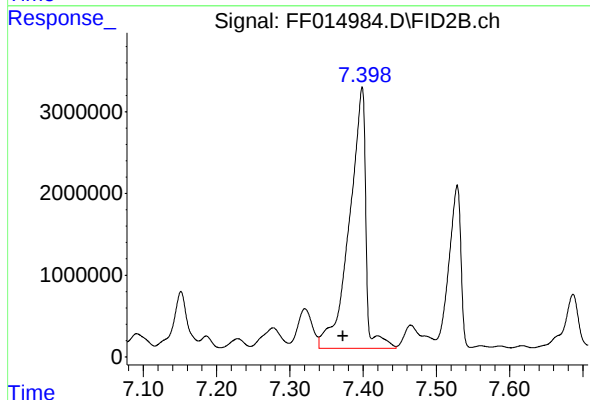
R.T.: 4.599 min
Delta R.T.: -0.015 min
Response: 3596450
Conc: 23.63 ug/ml

Instrument :
FID_F
ClientSampleId :



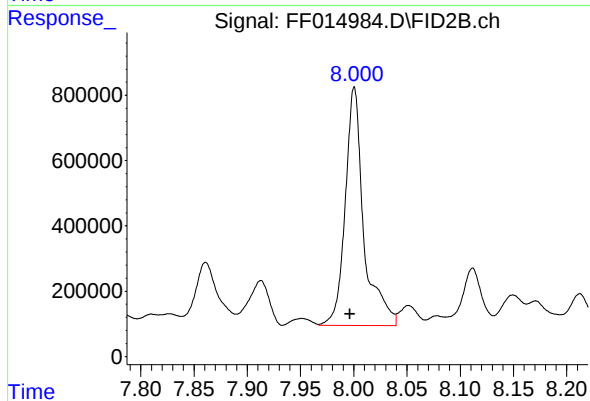
#2 Naphthalene (C11.7)

R.T.: 6.258 min
Delta R.T.: -0.021 min
Response: 13615580
Conc: 86.76 ug/ml



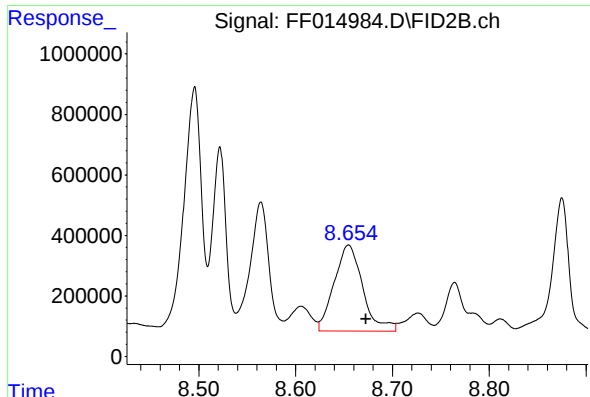
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.397 min
Delta R.T.: 0.025 min
Response: 50199593
Conc: 320.00 ug/ml



#4 2-Bromonaphthalene (SURR)

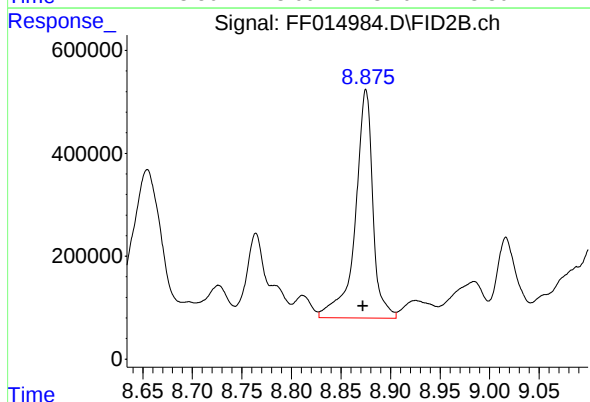
R.T.: 8.000 min
Delta R.T.: 0.004 min
Response: 8865715
Conc: 66.62 ug/ml



#5 Acenaphthylene (C15.06)

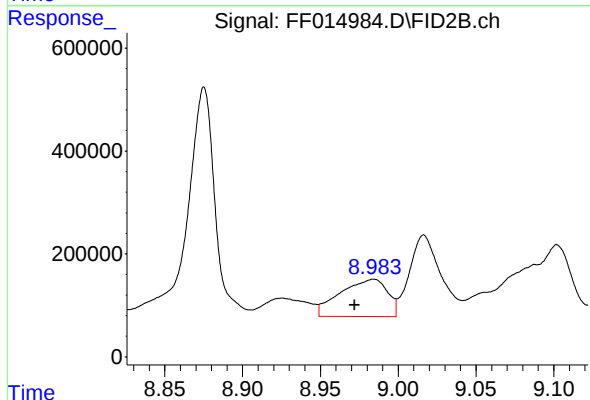
R.T.: 8.655 min
Delta R.T.: -0.018 min
Response: 5844518
Conc: 38.43 ug/ml

Instrument :
FID_F
ClientSampleId :



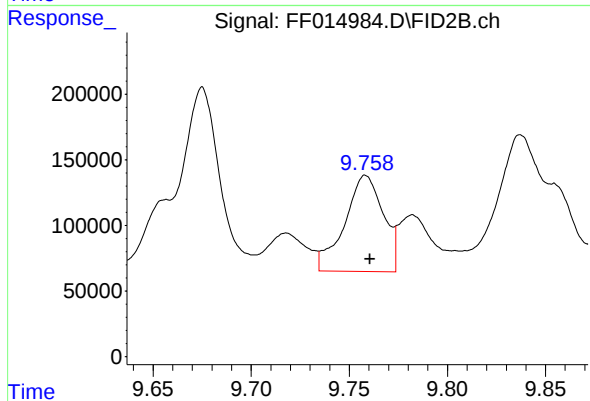
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.875 min
Delta R.T.: 0.003 min
Response: 5486583
Conc: 61.52 ug/ml



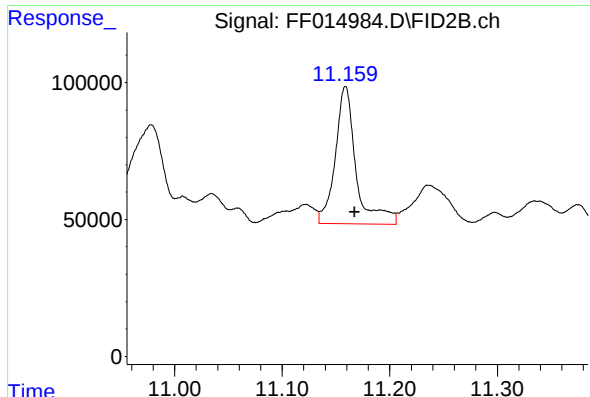
#7 Acenaphthene (C15.5)

R.T.: 8.984 min
Delta R.T.: 0.012 min
Response: 1533568
Conc: 10.11 ug/ml



#8 Flouorene (C16.55)

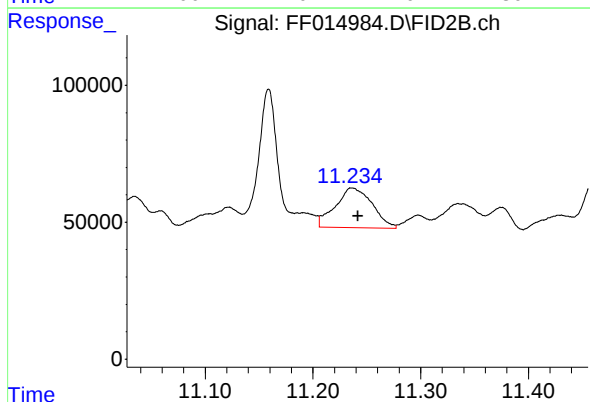
R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 1007468
Conc: 6.79 ug/ml



#9 Phenanthrene (C19.36)

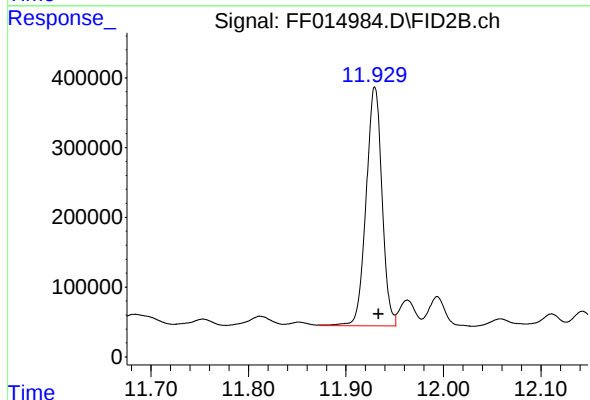
R.T.: 11.159 min
Delta R.T.: -0.008 min
Response: 673738
Conc: 4.65 ug/ml

Instrument :
FID_F
ClientSampleId :



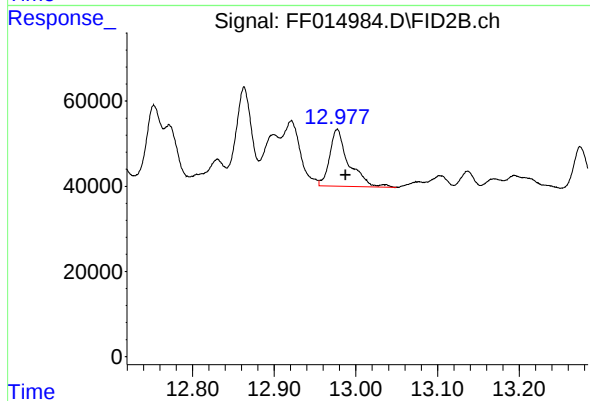
#10 Anthracene (C19.43)

R.T.: 11.237 min
Delta R.T.: -0.005 min
Response: 345451
Conc: 2.52 ug/ml



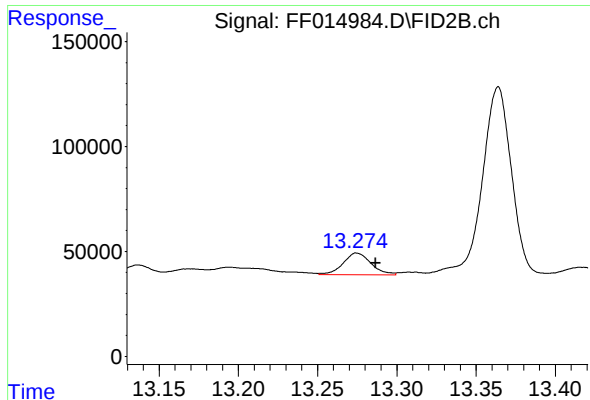
#11 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.004 min
Response: 3895106
Conc: 26.45 ug/ml



#12 Fluoranthene (C21.85)

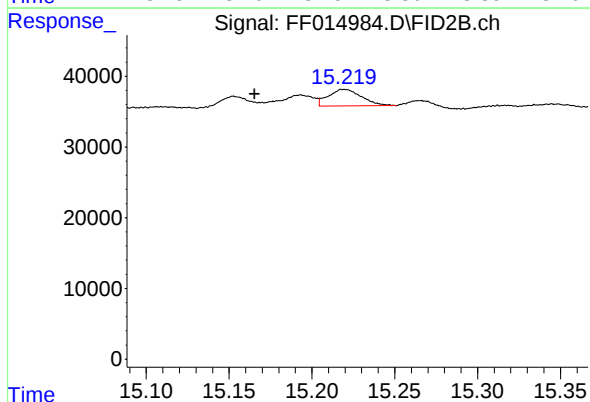
R.T.: 12.977 min
Delta R.T.: -0.010 min
Response: 215750
Conc: 1.54 ug/ml



#13 Pyrene (C20.8)

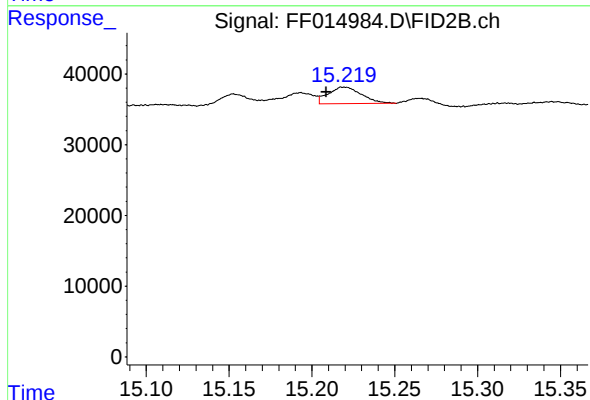
R.T.: 13.275 min
Delta R.T.: -0.012 min
Response: 125008
Conc: 0.91 ug/ml

Instrument :
FID_F
ClientSampleId :



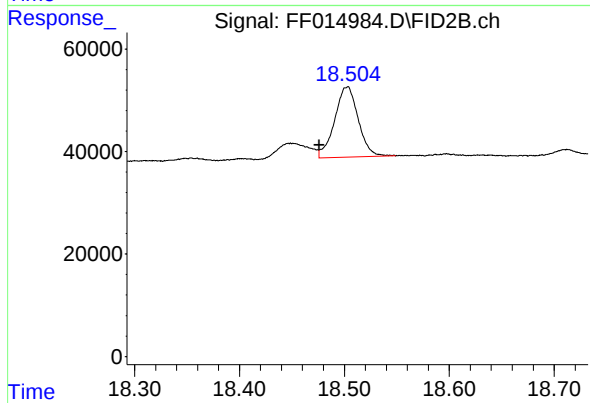
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.220 min
Delta R.T.: 0.054 min
Response: 32963
Conc: 0.25 ug/ml



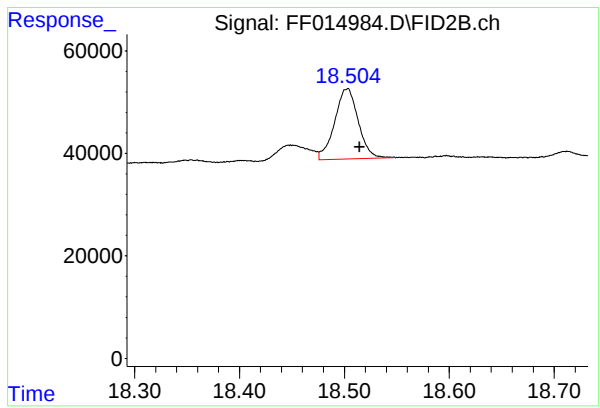
#15 Chrysene (C27.41)

R.T.: 15.220 min
Delta R.T.: 0.011 min
Response: 32963
Conc: 0.24 ug/ml



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

R.T.: 18.503 min
Delta R.T.: 0.026 min
Response: 213968
Conc: 1.56 ug/ml



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

R.T.: 18.503 min
Delta R.T.: -0.012 min
Response: 213968
Conc: 1.45 ug/ml

Instrument :
FID_F
ClientSampleId :