

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012225AR\
 Data File : FF015274.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jan 2025 17:27
 Operator : YP\AJ
 Sample : Q1140-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 23 01:23:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 15 07:05:42 2025
 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...	7.994	5883217	44.570 ug/ml
Spiked Amount 50.000		Recovery =	89.14%
6) S 2-Fluorobiphenyl (SURR)	8.868	3924539	46.495 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.99%
11) S ortho-Terphenyl (SURR)	11.929	4251473	24.697 ug/ml
Spiked Amount 50.000		Recovery =	49.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.582	50008	0.312 ug/ml
3) T 2-Methylnaphthalene (...)	7.372	41883	0.263 ug/ml
12) T Fluoranthene (C21.85)	12.913f	65207	0.394 ug/ml
14) T Benzo[a]anthracene (C...	15.128	88472	0.593 ug/ml
15) T Chrysene (C27.41)	15.214	66832	0.430 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.437	130111	1.033 ug/ml
20) T Dibenz[a,h]anthracene...	18.483	182742	1.235 ug/ml
21) T Benzo[g,h,i]perylene ...	18.707	59126	0.438 ug/ml

(f)=RT Delta > 1/2 Window

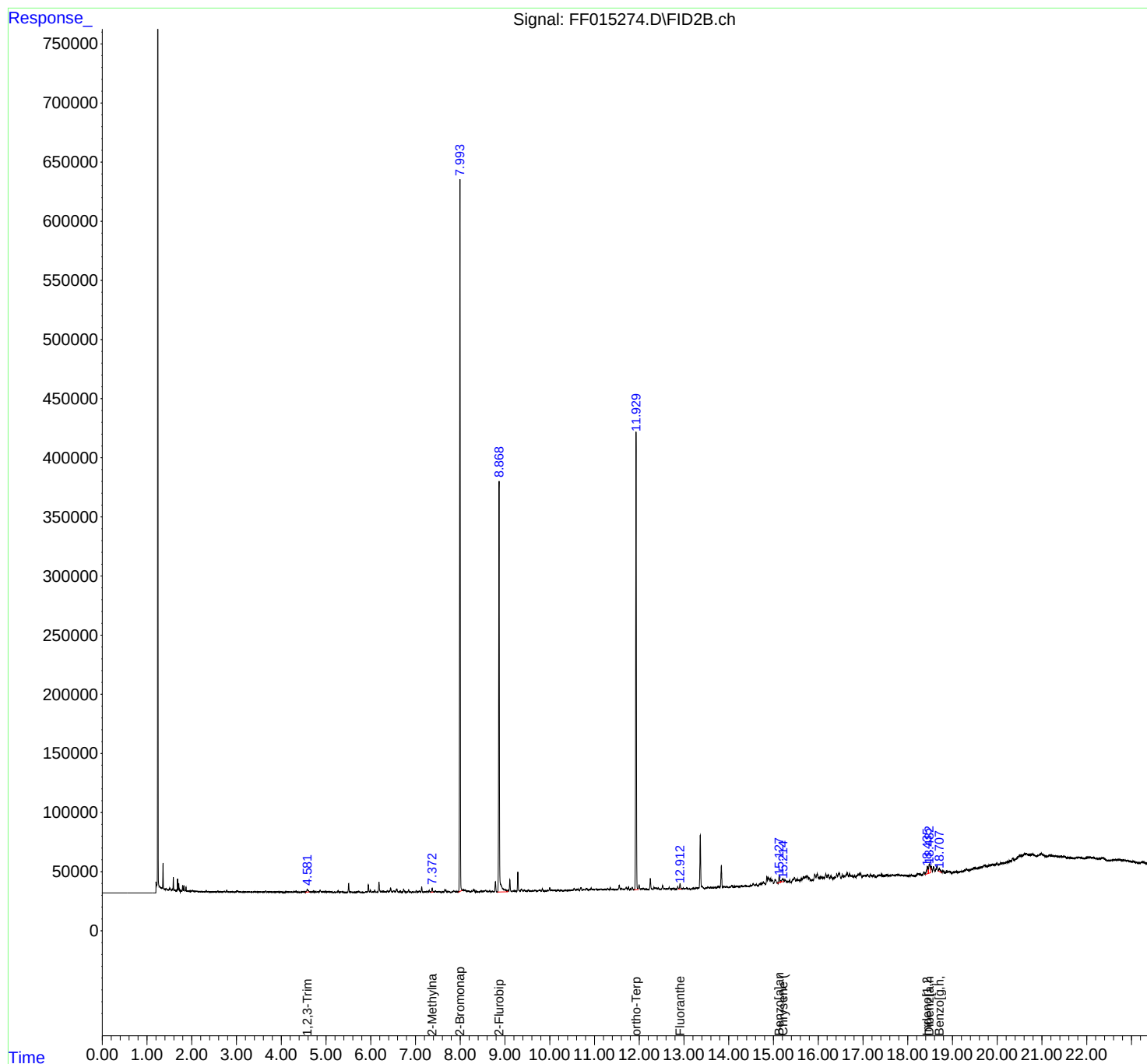
(m)=manual int.

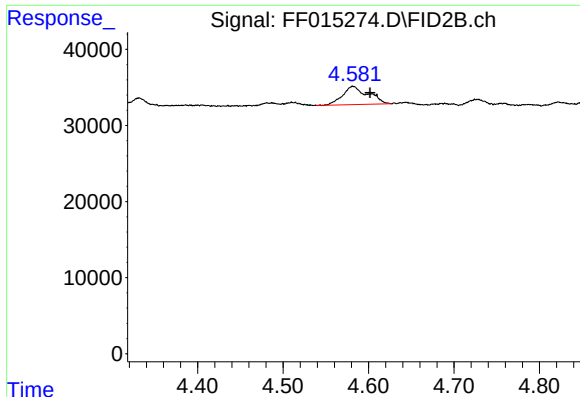
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Signal Info : 20M x 0.18mm x 0.18µm

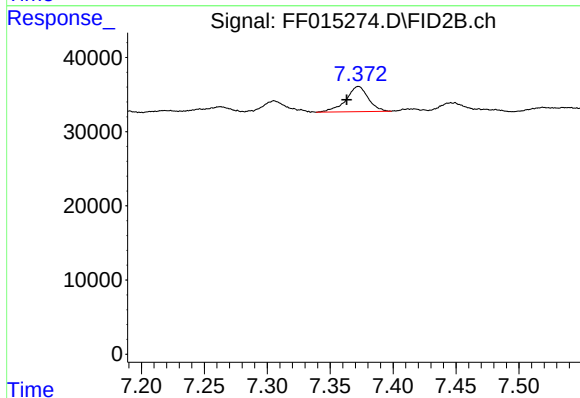




#1 1,2,3-Trimethylbenzene (C10.1)

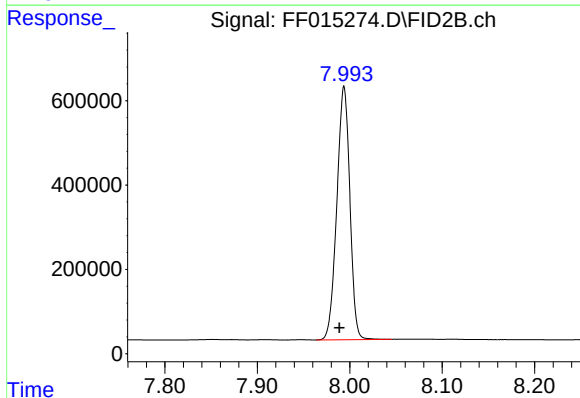
R.T.: 4.582 min
Delta R.T.: -0.020 min
Response: 50008
Conc: 0.31 ug/ml

Instrument :
FID_F
ClientSampleId :



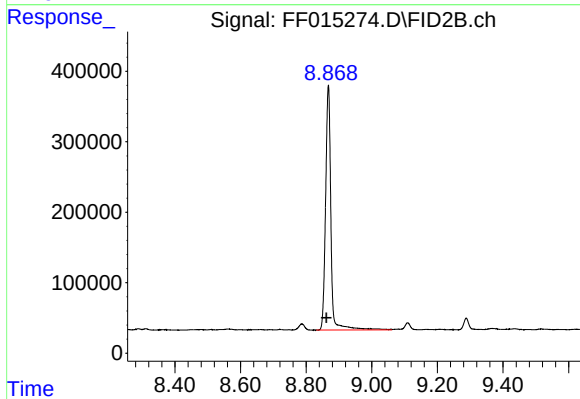
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.372 min
Delta R.T.: 0.009 min
Response: 41883
Conc: 0.26 ug/ml



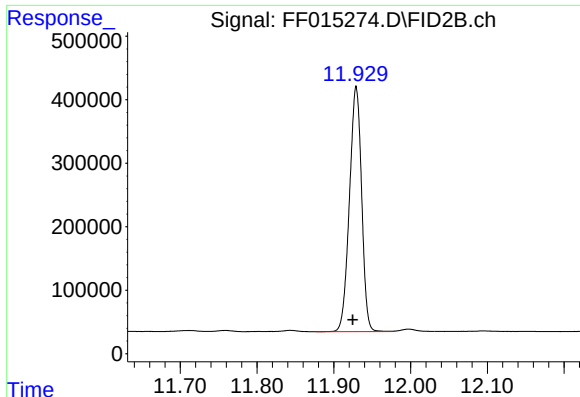
#4 2-Bromonaphthalene (SURR)

R.T.: 7.994 min
Delta R.T.: 0.005 min
Response: 5883217
Conc: 44.57 ug/ml



#6 2-Fluorobiphenyl (SURR)

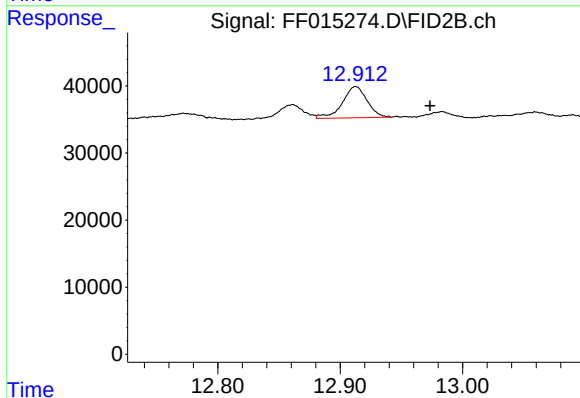
R.T.: 8.868 min
Delta R.T.: 0.006 min
Response: 3924539
Conc: 46.49 ug/ml



#11 ortho-Terphenyl (SURR)

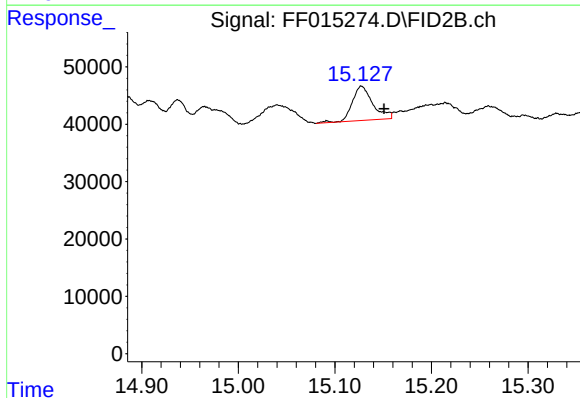
R.T.: 11.929 min
Delta R.T.: 0.005 min
Response: 4251473
Conc: 24.70 ug/ml

Instrument :
FID_F
ClientSampleId :



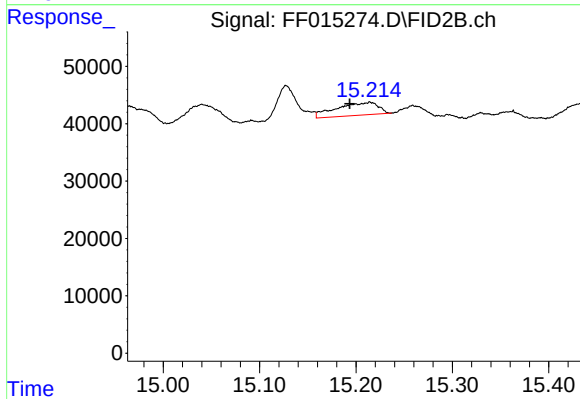
#12 Fluoranthene (C21.85)

R.T.: 12.913 min
Delta R.T.: -0.061 min
Response: 65207
Conc: 0.39 ug/ml



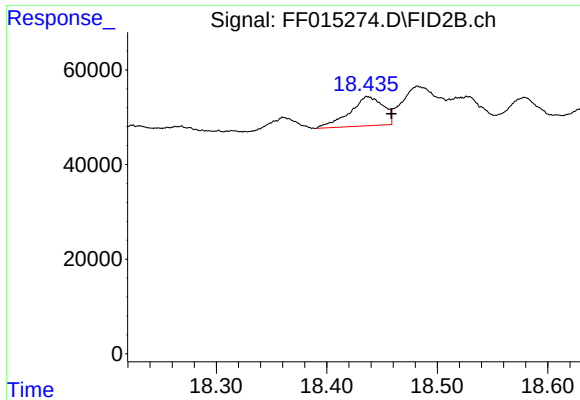
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.128 min
Delta R.T.: -0.023 min
Response: 88472
Conc: 0.59 ug/ml



#15 Chrysene (C27.41)

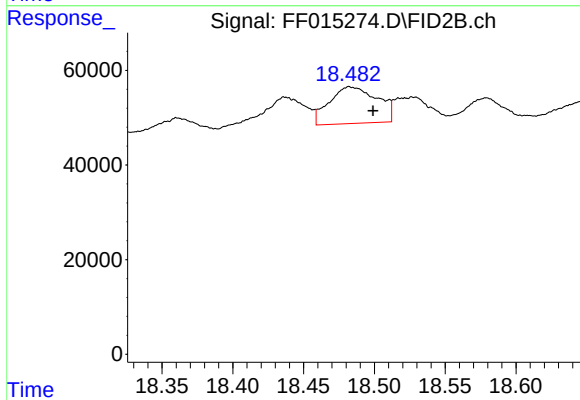
R.T.: 15.214 min
Delta R.T.: 0.021 min
Response: 66832
Conc: 0.43 ug/ml



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

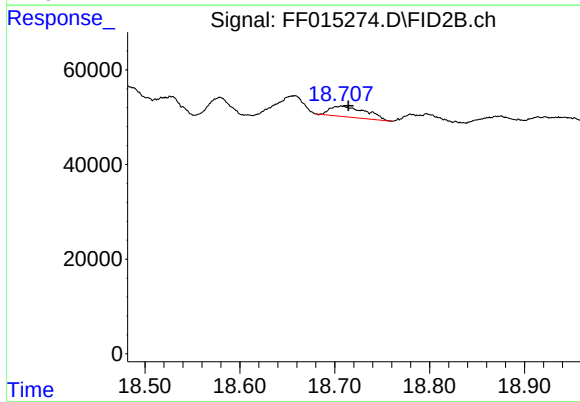
R.T.: 18.437 min
Delta R.T.: -0.021 min
Response: 130111
Conc: 1.03 ug/ml

Instrument :
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ClientSampleId :



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

R.T.: 18.483 min
Delta R.T.: -0.016 min
Response: 182742
Conc: 1.24 ug/ml



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

R.T.: 18.707 min
Delta R.T.: -0.007 min
Response: 59126
Conc: 0.44 ug/ml