

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110923AR\
 Data File : FD046891.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2023 05:24
 Operator : YP/AJ
 Sample : 05294-06D
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 07:12:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 2023
 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...	7.482	6133413	33.631 ug/ml
Spiked Amount 50.000		Recovery =	67.26%
6) S 2-Fluorobiphenyl (SURR)	8.334	3399346	28.886 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	57.77%
11) S ortho-Terphenyl (SURR)	11.372	6699632	31.638 ug/ml
Spiked Amount 50.000		Recovery =	63.28%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.880	26702	0.133 ug/ml
14) T Benzo[a]anthracene (C...	14.615	40154	0.285 ug/ml
15) T Chrysene (C27.41)	14.615	40154	0.257 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.843	152452	1.207 ug/ml
20) T Dibenz[a,h]anthracene...	17.905	56819	0.407 ug/ml

(f)=RT Delta > 1/2 Window

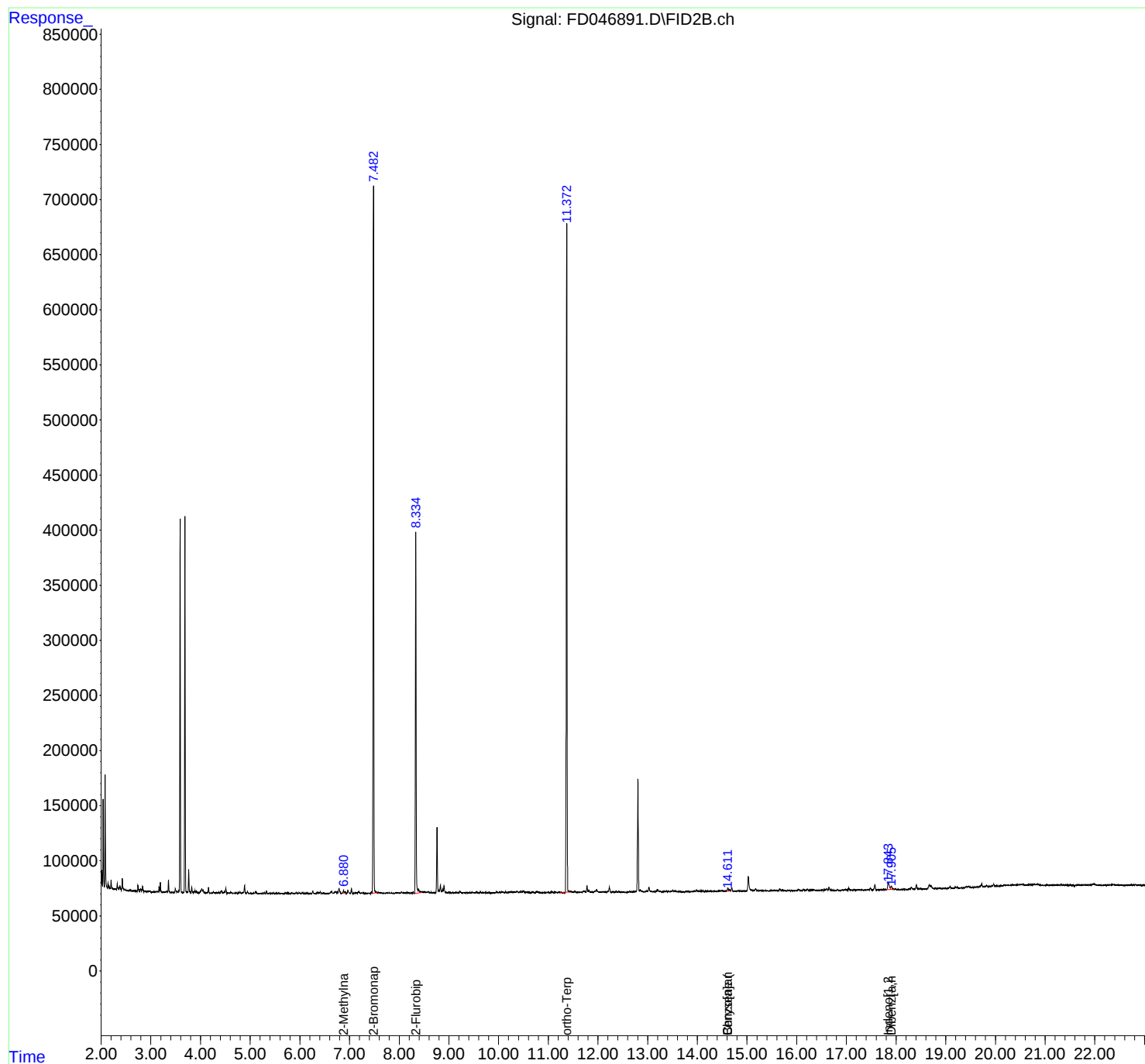
(m)=manual int.

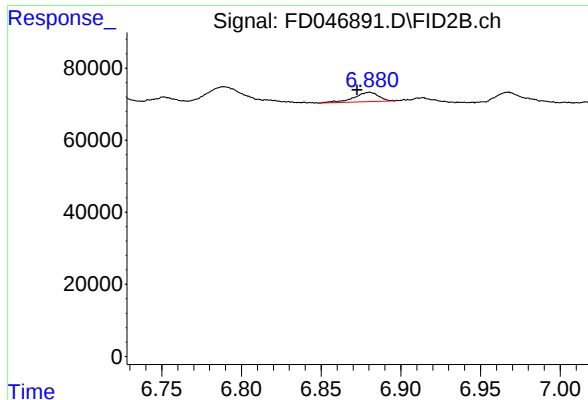
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Signal Info : 20M x 0.18mm x 0.18µm

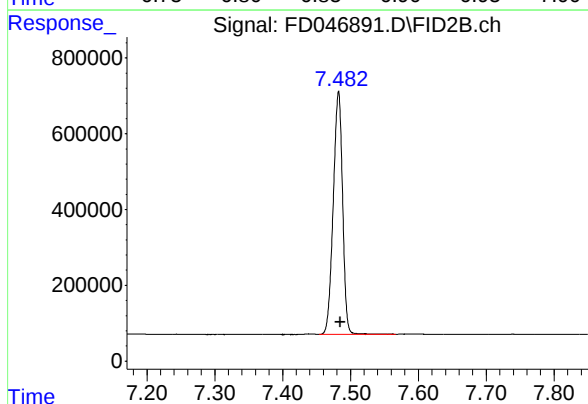




#3 2-Methylnaphthalene (C12.89)

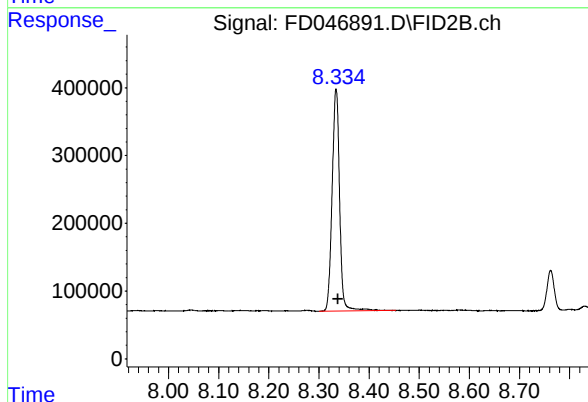
R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 26702
Conc: 0.13 ug/ml

Instrument :
FID_D
ClientSampleId :



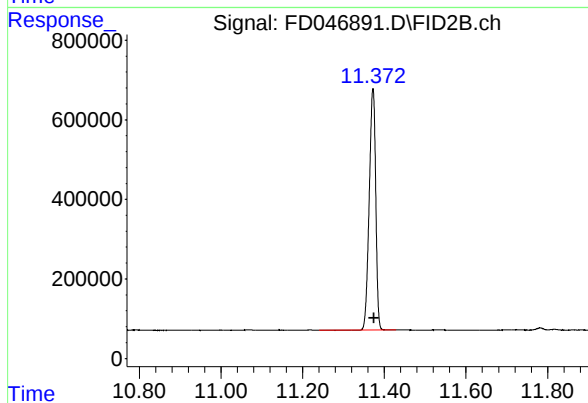
#4 2-Bromonaphthalene (SURR)

R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 6133413
Conc: 33.63 ug/ml



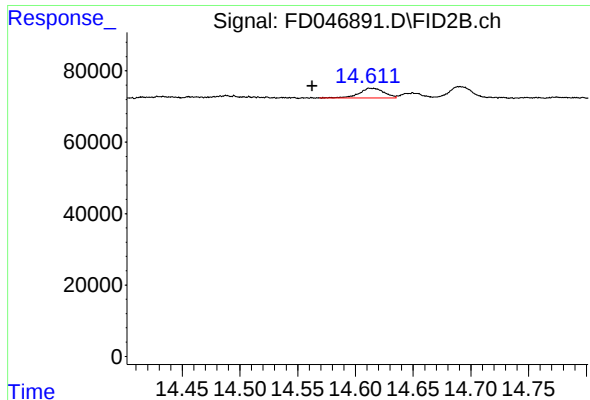
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 3399346
Conc: 28.89 ug/ml



#11 ortho-Terphenyl (SURR)

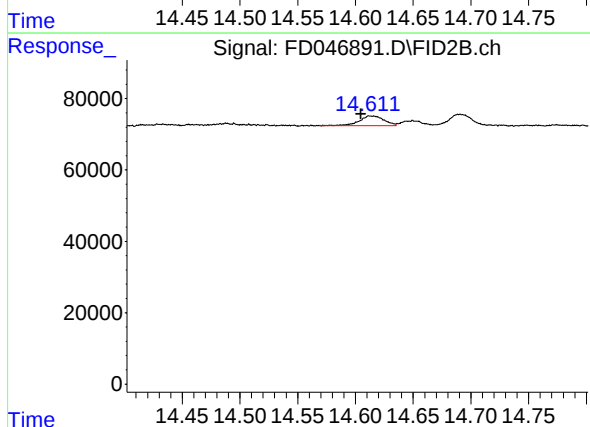
R.T.: 11.372 min
Delta R.T.: -0.003 min
Response: 6699632
Conc: 31.64 ug/ml



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

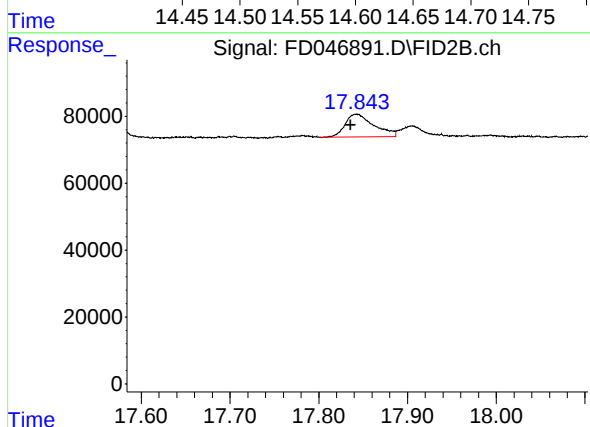
R.T.: 14.615 min
Delta R.T.: 0.052 min
Response: 40154
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



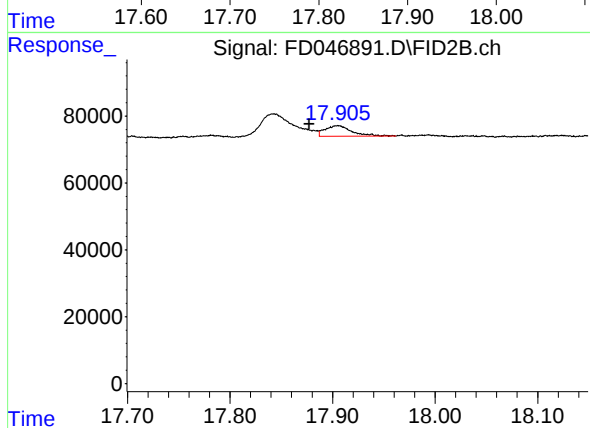
#15 Chrysene (C27.41)

R.T.: 14.615 min
Delta R.T.: 0.010 min
Response: 40154
Conc: 0.26 ug/ml



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

R.T.: 17.843 min
Delta R.T.: 0.007 min
Response: 152452
Conc: 1.21 ug/ml



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

R.T.: 17.905 min
Delta R.T.: 0.028 min
Response: 56819
Conc: 0.41 ug/ml