

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112123AR\
 Data File : FD046940.D
 Signal(s) : FID2B.ch
 Acq On : 21 Nov 2023 16:30
 Operator : YP/AJ
 Sample : 05449-18
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:52:16 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...	7.478	8540197	46.828 ug/ml
Spiked Amount 50.000		Recovery =	93.66%
6) S 2-Fluorobiphenyl (SURR)	8.331	4978791	42.307 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.61%
11) S ortho-Terphenyl (SURR)	11.369	8782547	41.475 ug/ml
Spiked Amount 50.000		Recovery =	82.95%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.875	65203	0.324 ug/ml
14) T Benzo[a]anthracene (C...	14.609	24258	0.172 ug/ml
15) T Chrysene (C27.41)	14.609	24258	0.156 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.834	48158	0.381 ug/ml
20) T Dibenz[a,h]anthracene...	17.899	67305	0.482 ug/ml

(f)=RT Delta > 1/2 Window

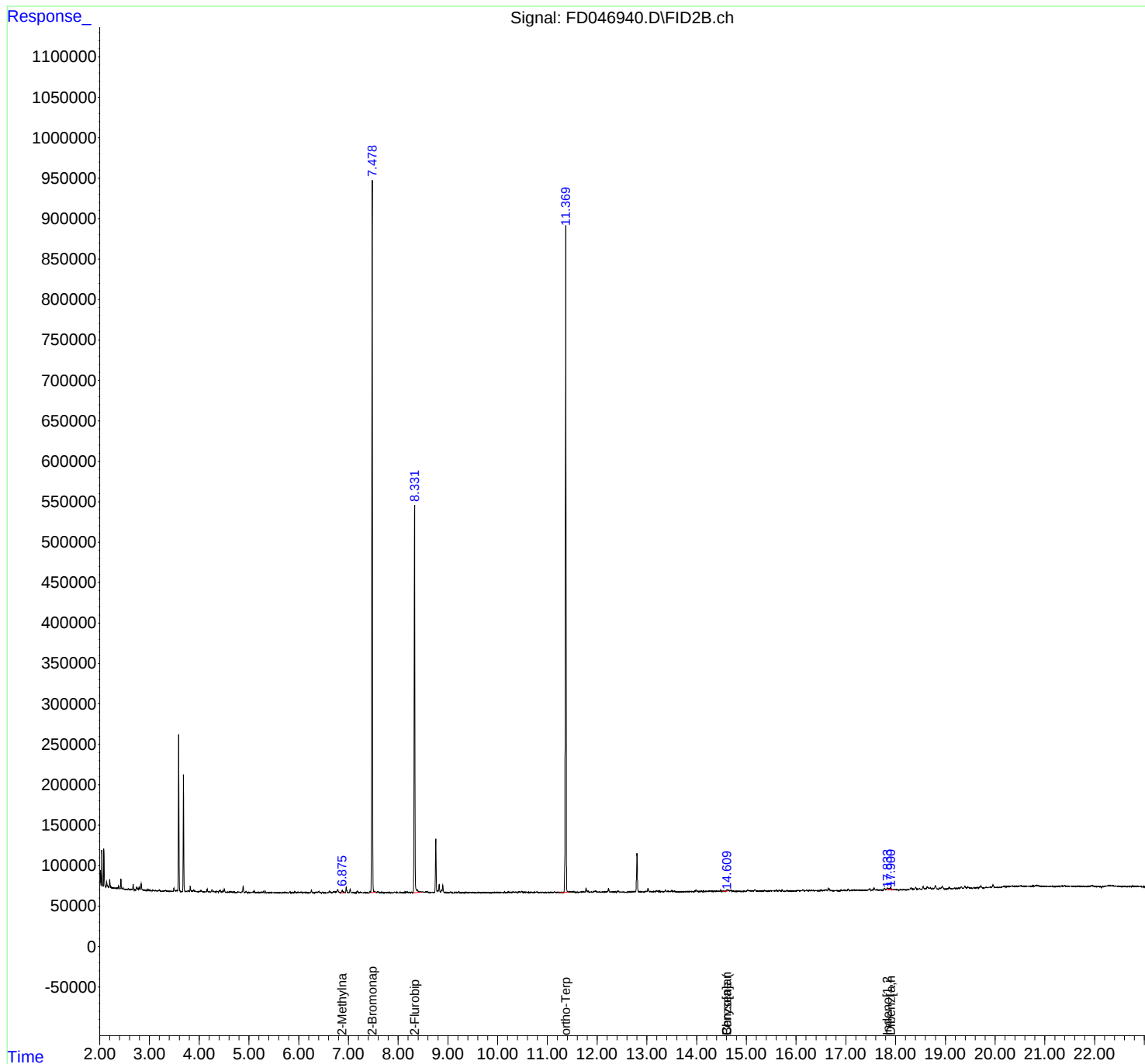
(m)=manual int.

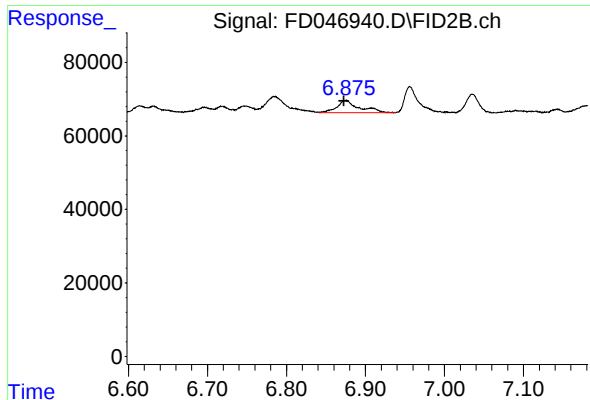
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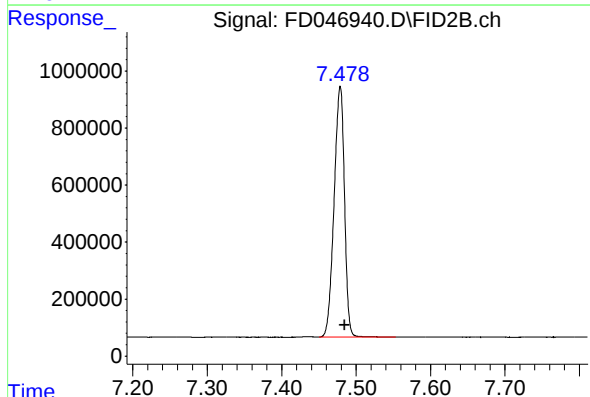




#3 2-Methylnaphthalene (C12.89)

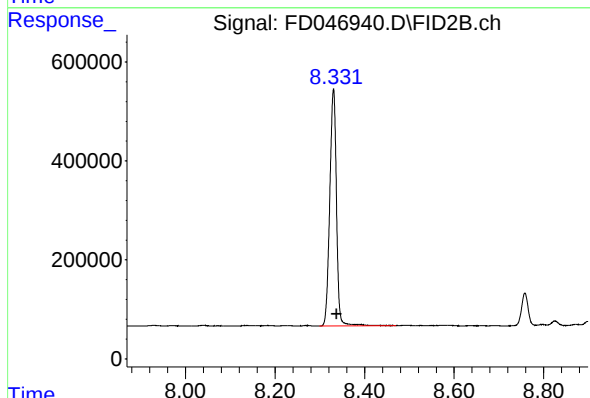
R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 65203
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



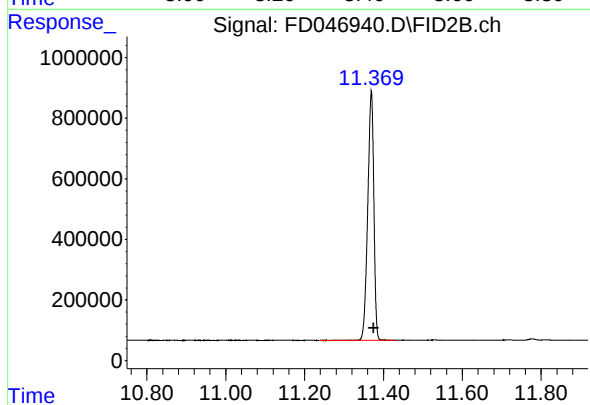
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.006 min
Response: 8540197
Conc: 46.83 ug/ml



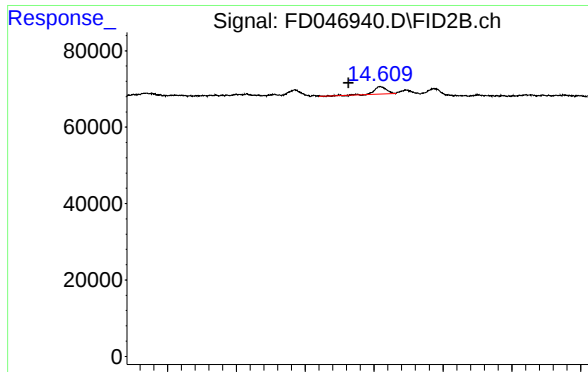
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.008 min
Response: 4978791
Conc: 42.31 ug/ml



#11 ortho-Terphenyl (SURR)

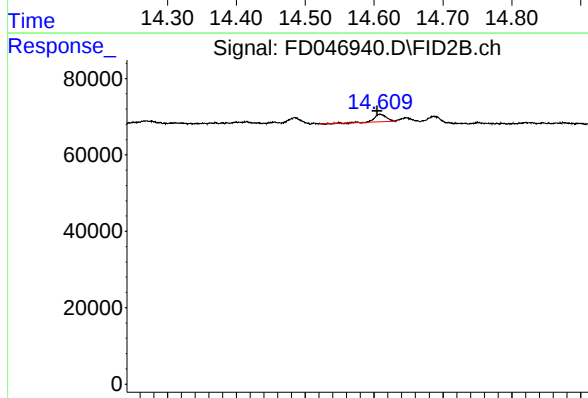
R.T.: 11.369 min
Delta R.T.: -0.006 min
Response: 8782547
Conc: 41.47 ug/ml



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

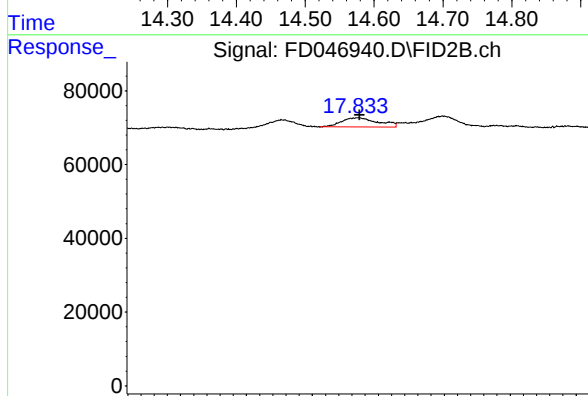
R.T.: 14.609 min
Delta R.T.: 0.046 min
Response: 24258
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :



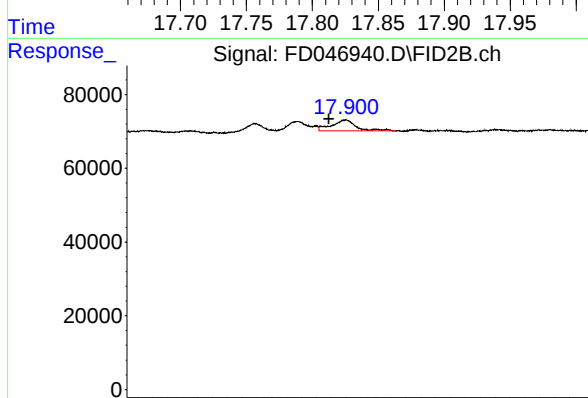
#15 Chrysene (C27.41)

R.T.: 14.609 min
Delta R.T.: 0.004 min
Response: 24258
Conc: 0.16 ug/ml



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

R.T.: 17.834 min
Delta R.T.: -0.002 min
Response: 48158
Conc: 0.38 ug/ml



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

R.T.: 17.899 min
Delta R.T.: 0.022 min
Response: 67305
Conc: 0.48 ug/ml