

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112123AR\
 Data File : FD046943.D
 Signal(s) : FID2B.ch
 Acq On : 21 Nov 2023 18:25
 Operator : YP/AJ
 Sample : 05449-21
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:52:41 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...	7.479	9463237	51.889 ug/ml
Spiked Amount 50.000		Recovery =	103.78%
6) S 2-Fluorobiphenyl (SURR)	8.332	5029526	42.738 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.48%
11) S ortho-Terphenyl (SURR)	11.369	7492816	35.384 ug/ml
Spiked Amount 50.000		Recovery =	70.77%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.876	72917	0.363 ug/ml
7) T Acenaphthene (C15.5)	8.389	46826	0.239 ug/ml
14) T Benzo[a]anthracene (C...	14.608	23401	0.166 ug/ml
15) T Chrysene (C27.41)	14.608	23401	0.150 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.834	85189	0.674 ug/ml
20) T Dibenz[a,h]anthracene...	17.900	57121	0.409 ug/ml

(f)=RT Delta > 1/2 Window

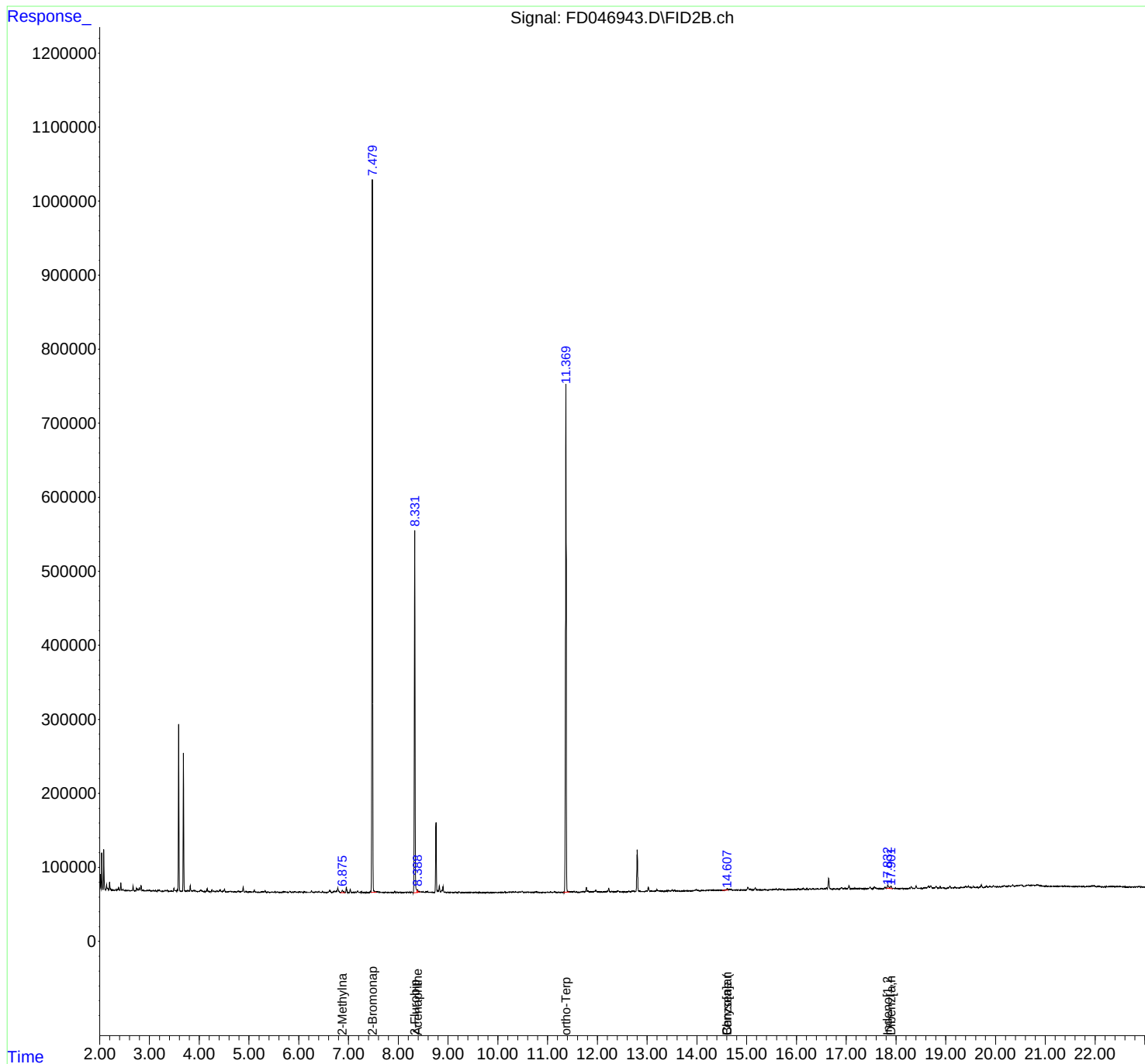
(m)=manual int.

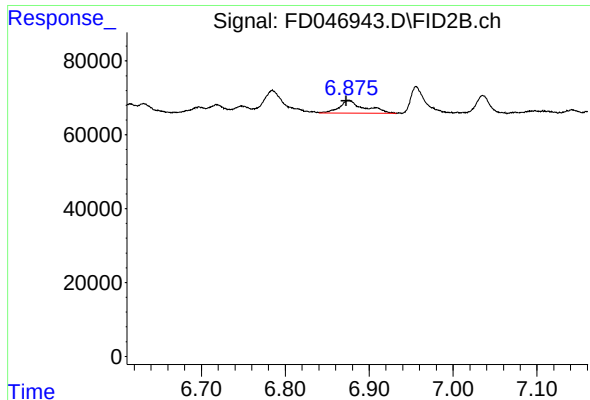
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Signal Info : 20M x 0.18mm x 0.18µm

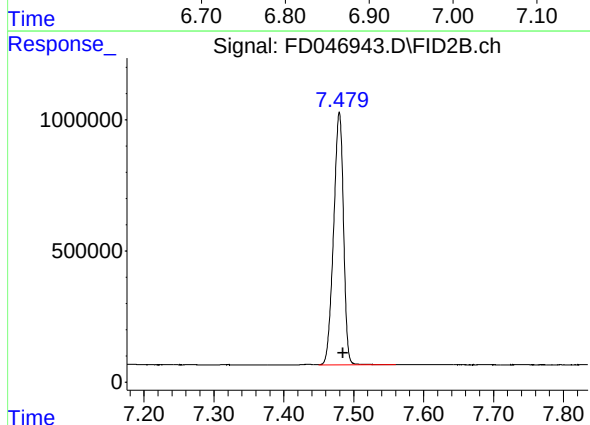




#3 2-Methylnaphthalene (C12.89)

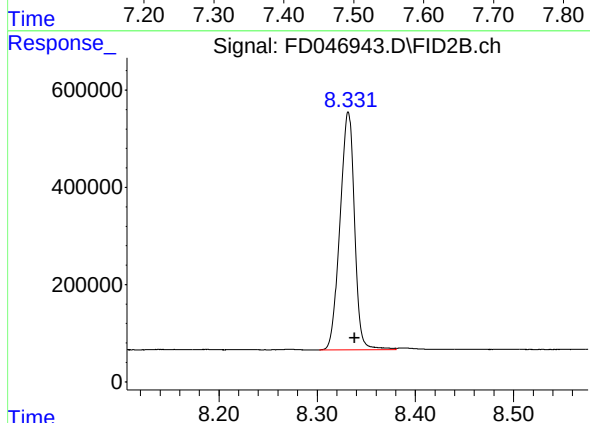
R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 72917
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



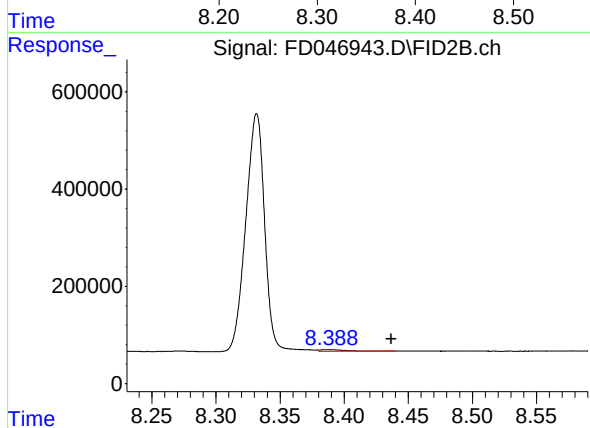
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: -0.005 min
Response: 9463237
Conc: 51.89 ug/ml



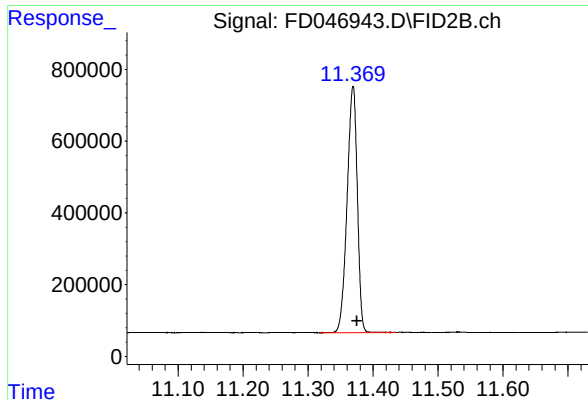
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.332 min
Delta R.T.: -0.007 min
Response: 5029526
Conc: 42.74 ug/ml



#7 Acenaphthene (C15.5)

R.T.: 8.389 min
Delta R.T.: -0.048 min
Response: 46826
Conc: 0.24 ug/ml



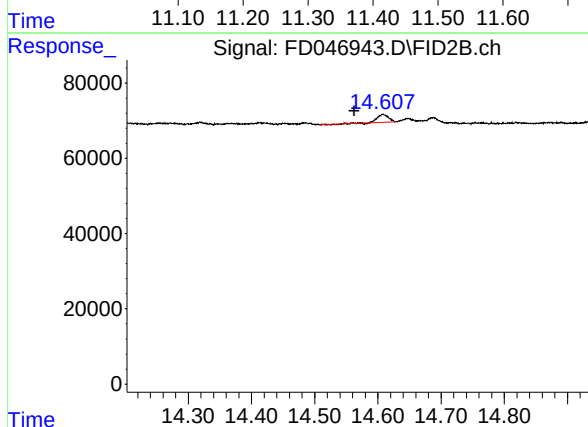
#11 ortho-Terphenyl (SURR)

R.T.: 11.369 min
Delta R.T.: -0.006 min
Response: 7492816
Conc: 35.38 ug/ml

Instrument :

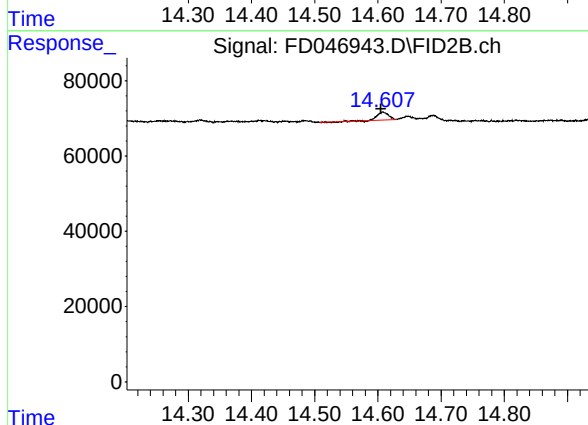
FID_D

ClientSampleId :



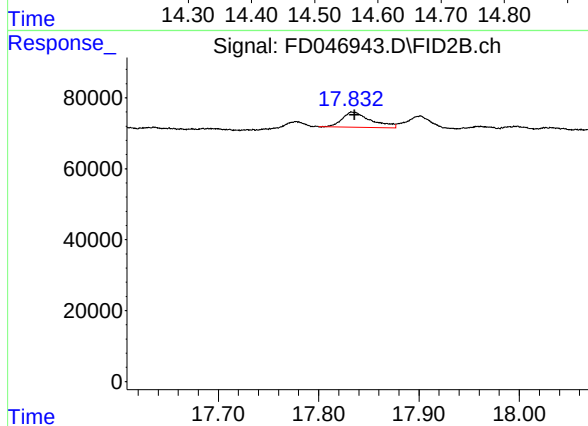
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.608 min
Delta R.T.: 0.045 min
Response: 23401
Conc: 0.17 ug/ml



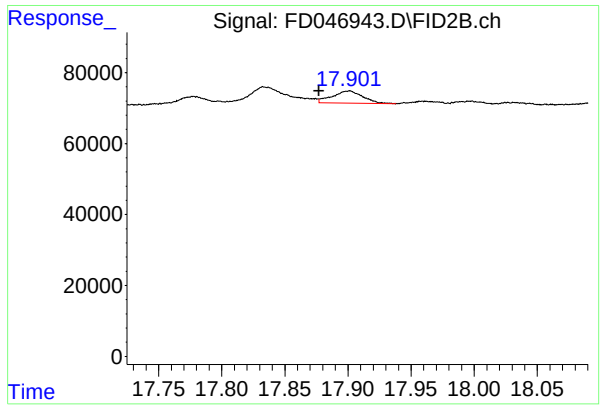
#15 Chrysene (C27.41)

R.T.: 14.608 min
Delta R.T.: 0.003 min
Response: 23401
Conc: 0.15 ug/ml



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

R.T.: 17.834 min
Delta R.T.: -0.001 min
Response: 85189
Conc: 0.67 ug/ml



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

R.T.: 17.900 min

Delta R.T.: 0.023 min

Response: 57121

Conc: 0.41 ug/ml

Instrument :

FID_D

ClientSampleId :