

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110424AR\
 Data File : FD048643.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2024 17:50
 Operator : YP/AJ
 Sample : P4620-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 02:07:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 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...	7.371	7059900	46.514 ug/ml
Spiked Amount 50.000		Recovery =	93.03%
6) S 2-Fluorobiphenyl (SURR)	8.220	4344369	44.244 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.49%
11) S ortho-Terphenyl (SURR)	11.254	4575119	26.859 ug/ml
Spiked Amount 50.000		Recovery =	53.72%
Target Compounds			
12) T Fluoranthene (C21.85)	12.320	80292	0.488 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.739	106129	0.813 ug/ml
20) T Dibenz[a,h]anthracene...	17.739	106129	0.652 ug/ml

(f)=RT Delta > 1/2 Window

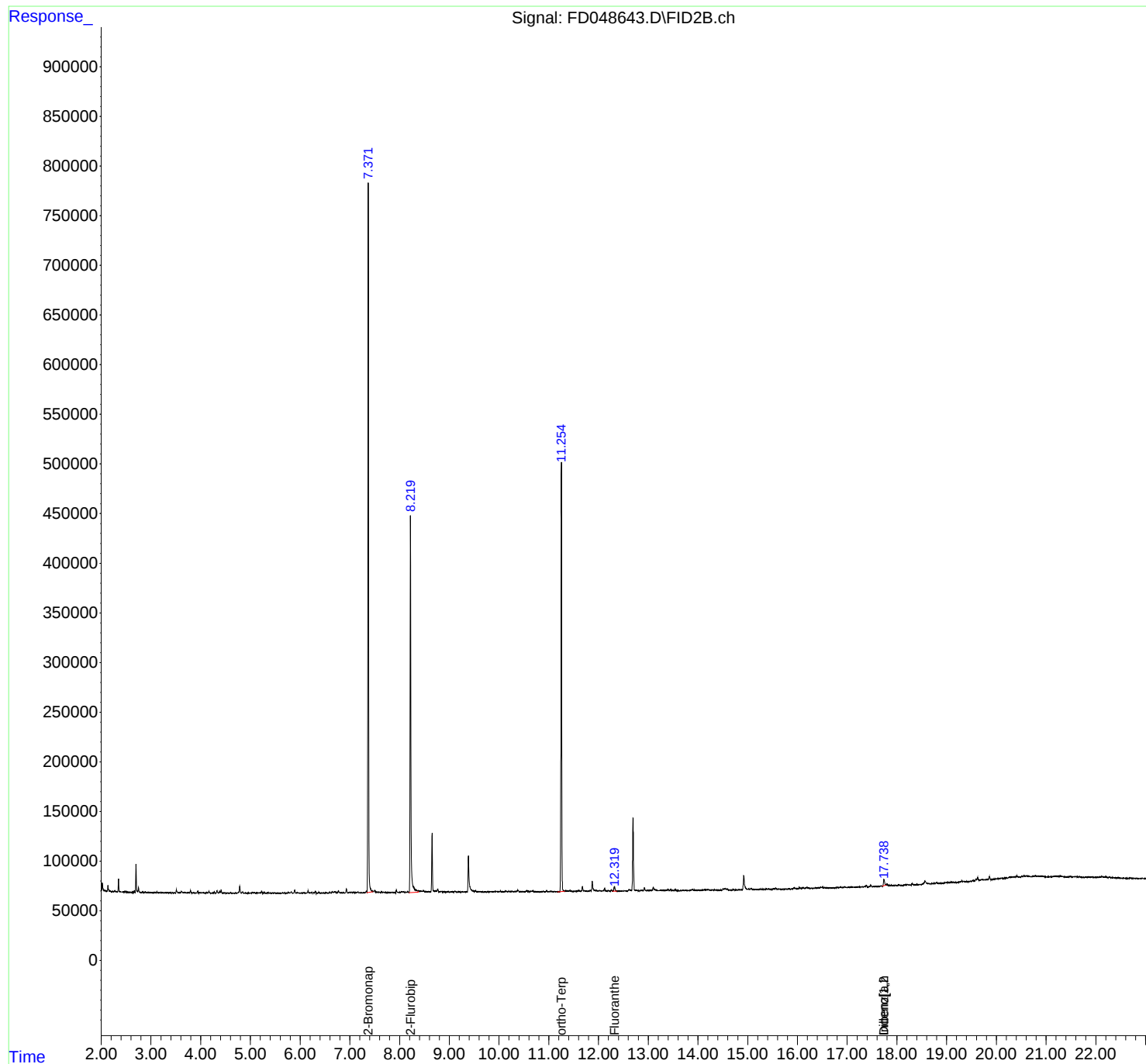
(m)=manual int.

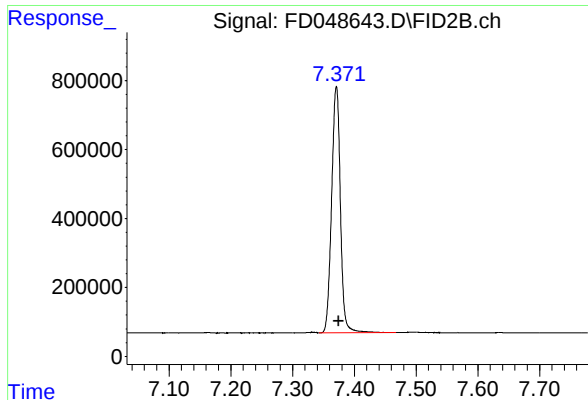
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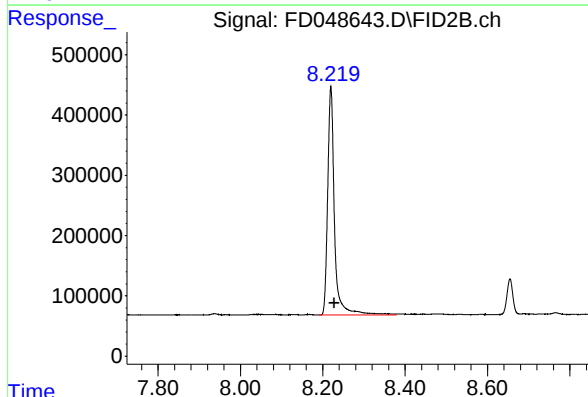




#4 2-Bromonaphthalene (SURR)

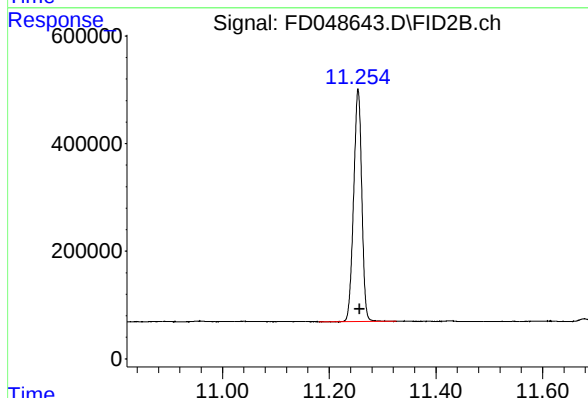
R.T.: 7.371 min
Delta R.T.: -0.004 min
Response: 7059900
Conc: 46.51 ug/ml

Instrument :
FID_D
ClientSampleId :



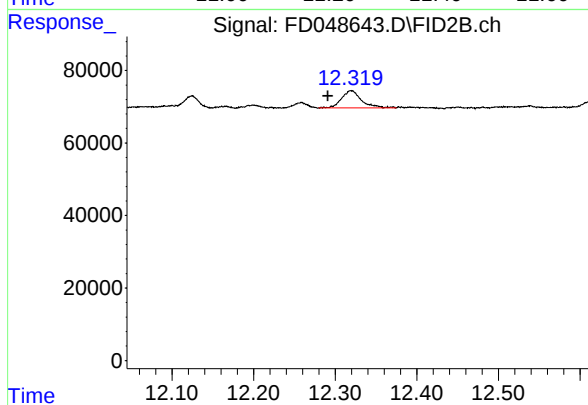
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 4344369
Conc: 44.24 ug/ml



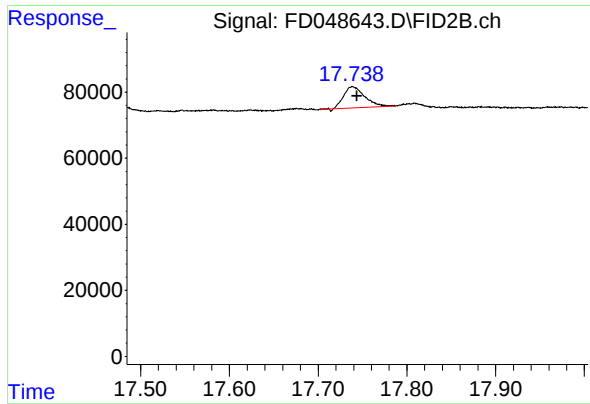
#11 ortho-Terphenyl (SURR)

R.T.: 11.254 min
Delta R.T.: -0.003 min
Response: 4575119
Conc: 26.86 ug/ml



#12 Fluoranthene (C21.85)

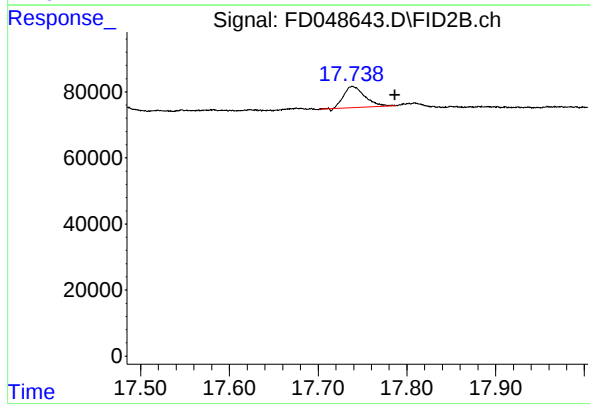
R.T.: 12.320 min
Delta R.T.: 0.028 min
Response: 80292
Conc: 0.49 ug/ml



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

R.T.: 17.739 min
Delta R.T.: -0.005 min
Response: 106129
Conc: 0.81 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.739 min
Delta R.T.: -0.048 min
Response: 106129
Conc: 0.65 ug/ml