

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082924AR\
 Data File : FD048231.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2024 09:07
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 02:58:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081324.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:16:10 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			
11) S ortho-Terphenyl (SURR)	11.264	65529	0.389 ug/ml
Spiked Amount 50.000		Recovery =	0.78%
Target Compounds			
10) T Anthracene (C19.43)	10.607	59367	0.378 ug/ml
12) T Fluoranthene (C21.85)	12.331	85697	0.538 ug/ml
14) T Benzo[a]anthracene (C...	14.530	22451	0.159 ug/ml
15) T Chrysene (C27.41)	14.530	22451	0.141 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.436	142045	0.965 ug/ml

(f)=RT Delta > 1/2 Window

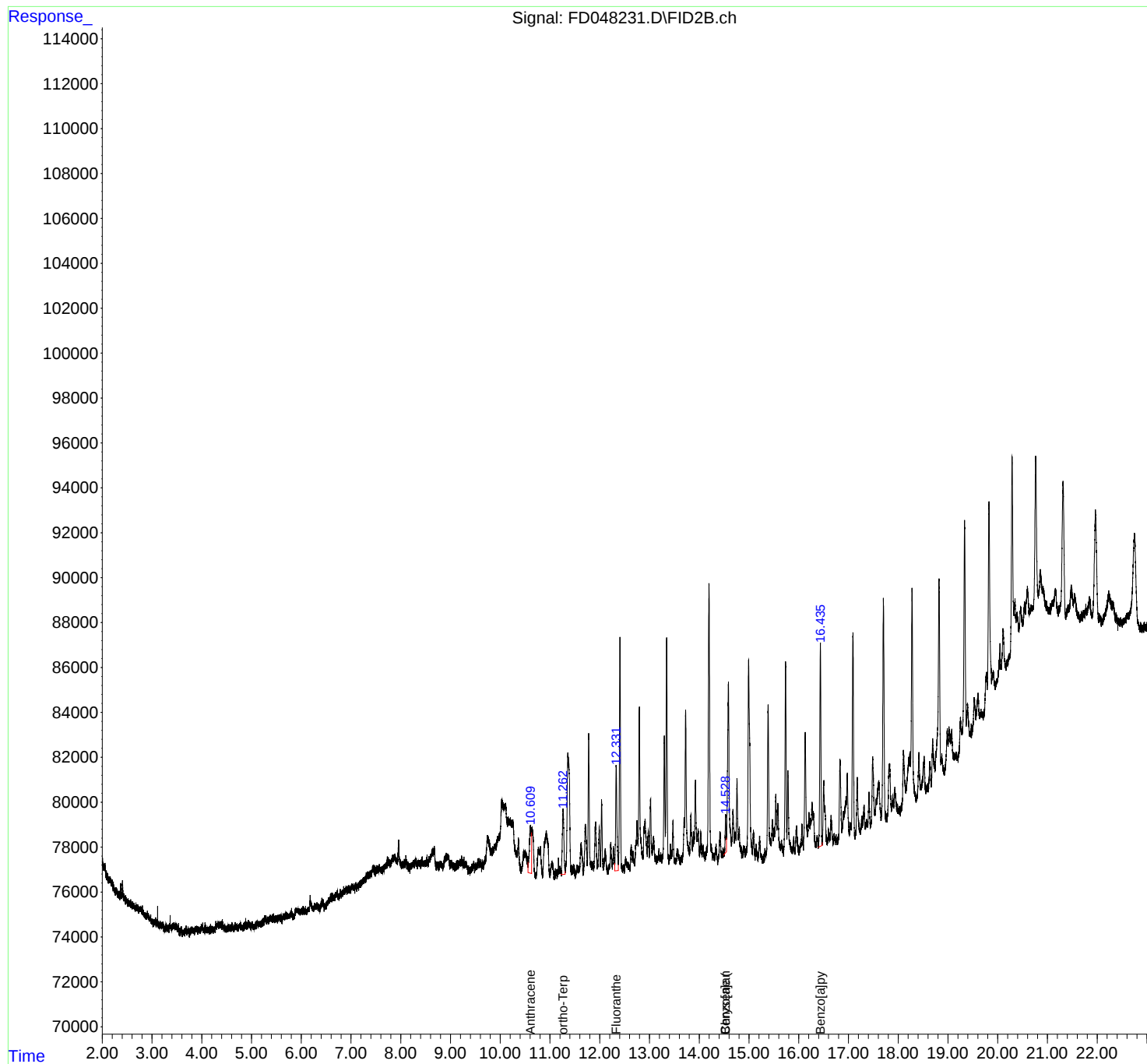
(m)=manual int.

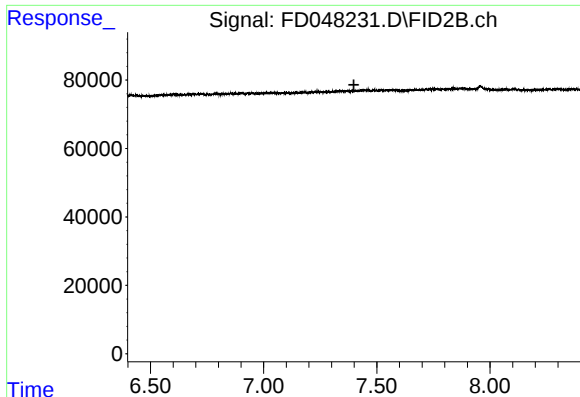
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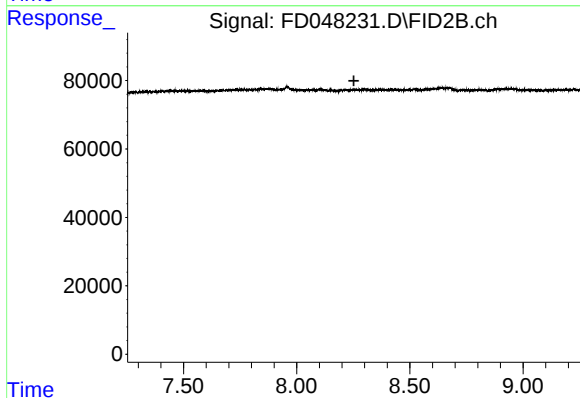




#4 2-Bromonaphthalene (SURR)

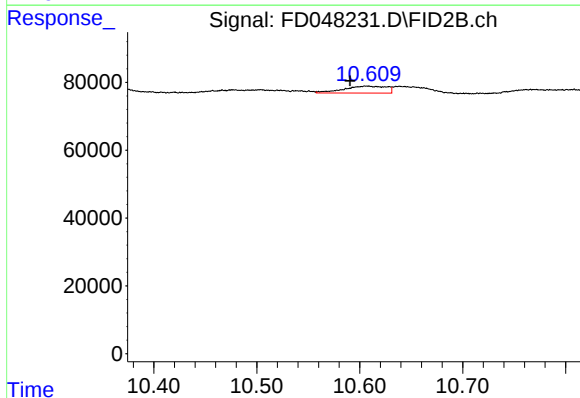
R.T.: 0.000 min
Exp R.T.: 7.399 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



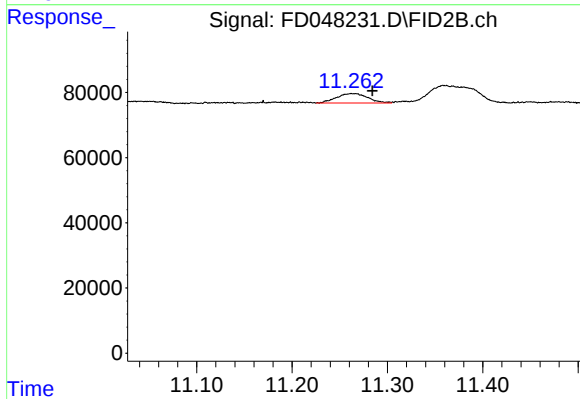
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.253 min
Response: 0
Conc: N.D.



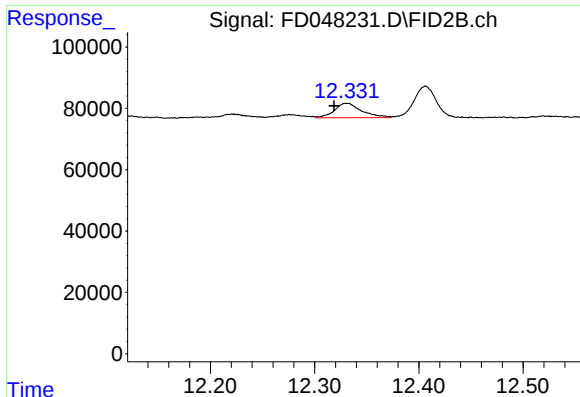
#10 Anthracene (C19.43)

R.T.: 10.607 min
Delta R.T.: 0.017 min
Response: 59367
Conc: 0.38 ug/ml



#11 ortho-Terphenyl (SURR)

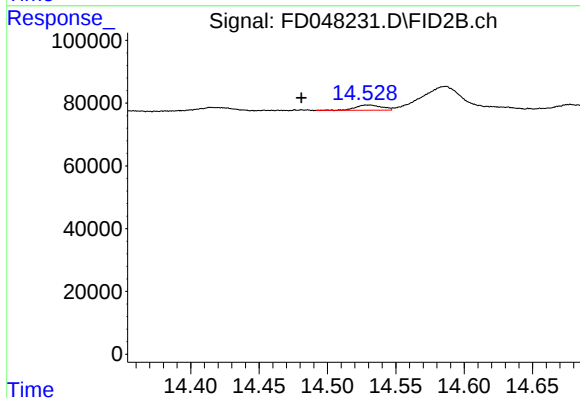
R.T.: 11.264 min
Delta R.T.: -0.020 min
Response: 65529
Conc: 0.39 ug/ml



#12 Fluoranthene (C21.85)

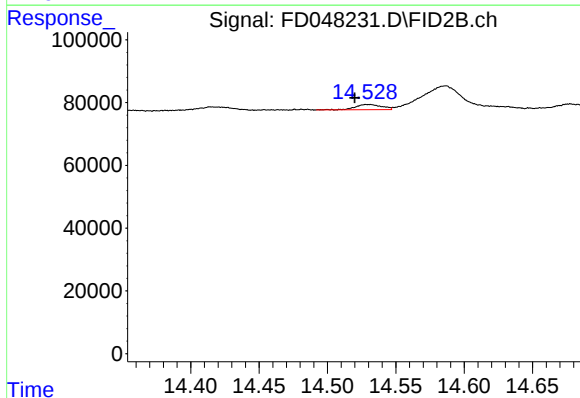
R.T.: 12.331 min
Delta R.T.: 0.012 min
Response: 85697
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



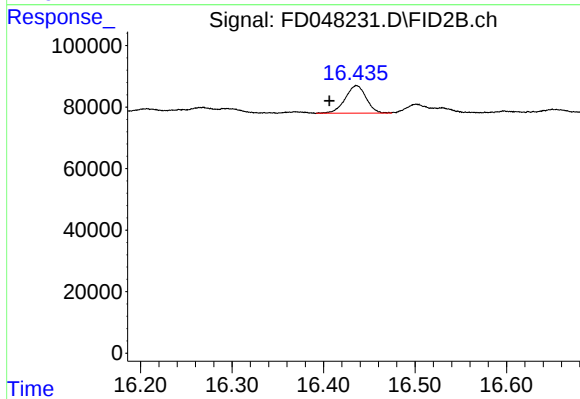
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.530 min
Delta R.T.: 0.049 min
Response: 22451
Conc: 0.16 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.530 min
Delta R.T.: 0.010 min
Response: 22451
Conc: 0.14 ug/ml



#18 Benzo[a]pyrene (C31.34)

R.T.: 16.436 min
Delta R.T.: 0.030 min
Response: 142045
Conc: 0.96 ug/ml