

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102824AR\
 Data File : FD048595.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2024 08:05
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 29 00:21:28 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			
11) S ortho-Terphenyl (SURR)	11.247	132172	0.776 ug/ml
Spiked Amount 50.000		Recovery =	1.55%
Target Compounds			
12) T Fluoranthene (C21.85)	12.306	117139	0.712 ug/ml
14) T Benzo[a]anthracene (C...	14.454	70468	0.482 ug/ml
15) T Chrysene (C27.41)	14.494	319983	1.945 ug/ml
16) T benzo[b]fluoranthene ...	16.004	90966	0.598 ug/ml
17) T Bnezo[k]fluoranthene ...	16.039	117317	0.781 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.412	268641	1.785 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.803f	63694	0.488 ug/ml
20) T Dibenz[a,h]anthracene...	17.803	63694	0.391 ug/ml

(f)=RT Delta > 1/2 Window

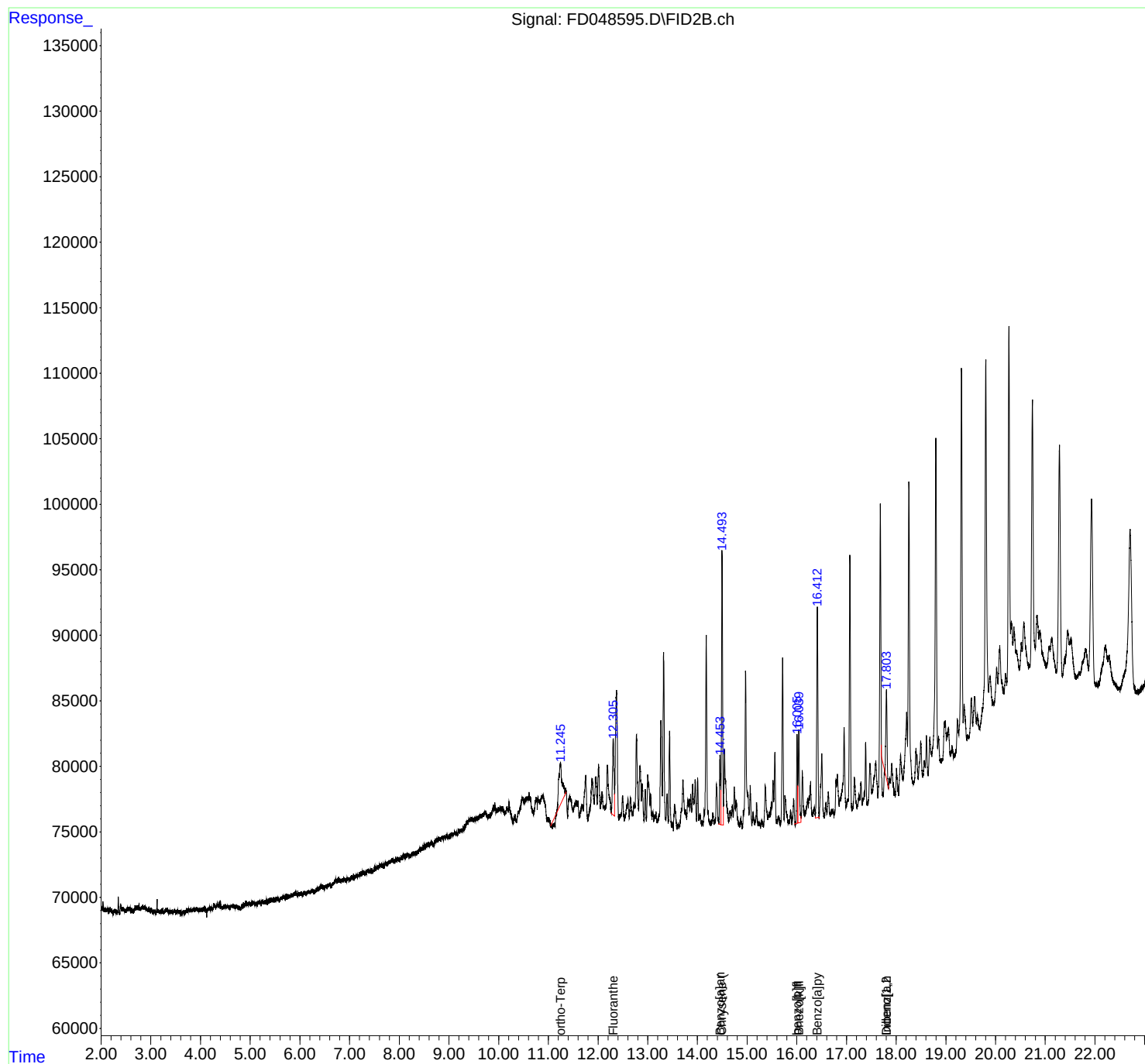
(m)=manual int.

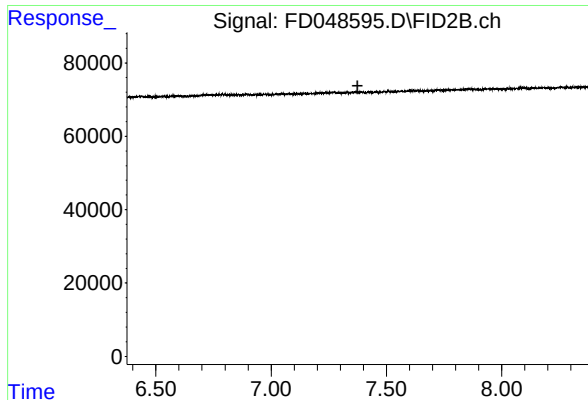
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

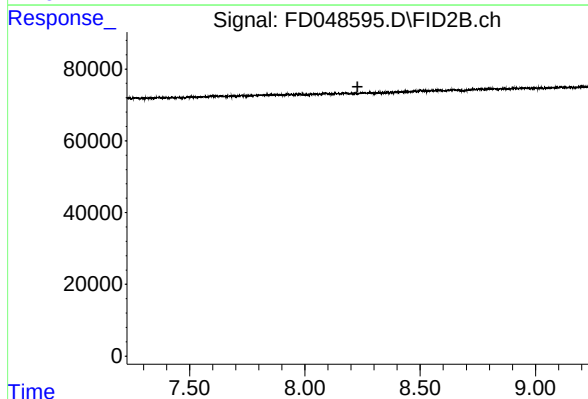




#4 2-Bromonaphthalene (SURR)

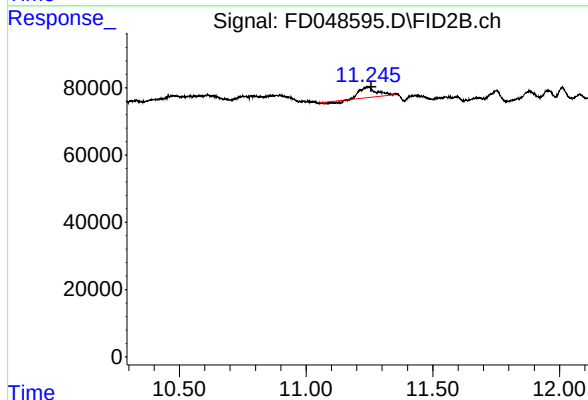
R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



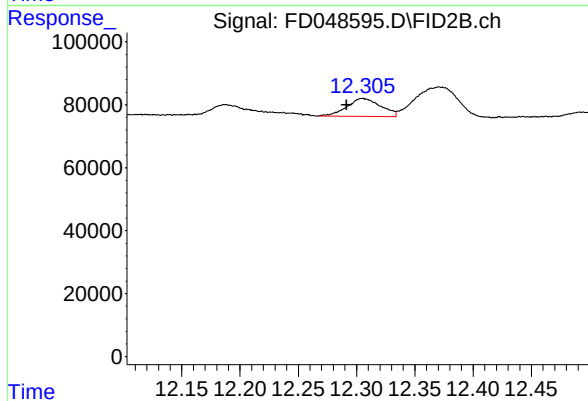
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



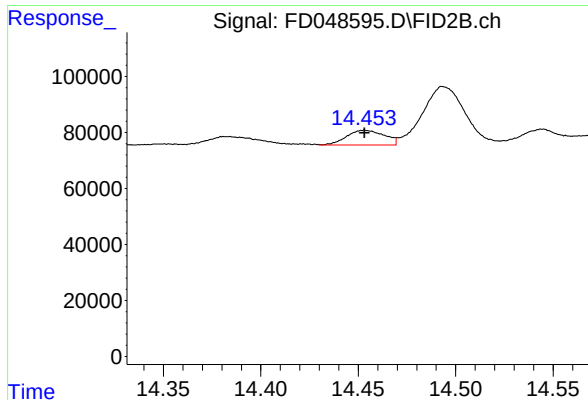
#11 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: -0.010 min
Response: 132172
Conc: 0.78 ug/ml



#12 Fluoranthene (C21.85)

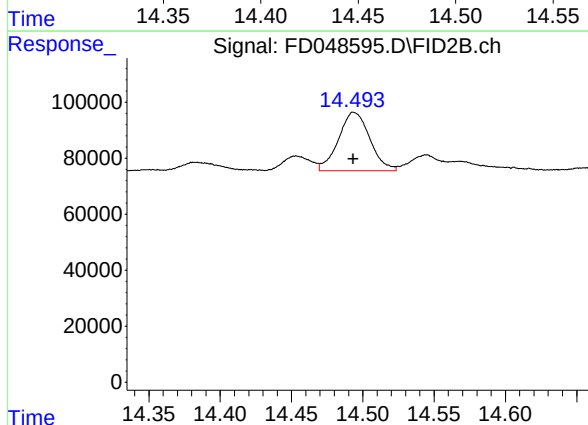
R.T.: 12.306 min
Delta R.T.: 0.014 min
Response: 117139
Conc: 0.71 ug/ml



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

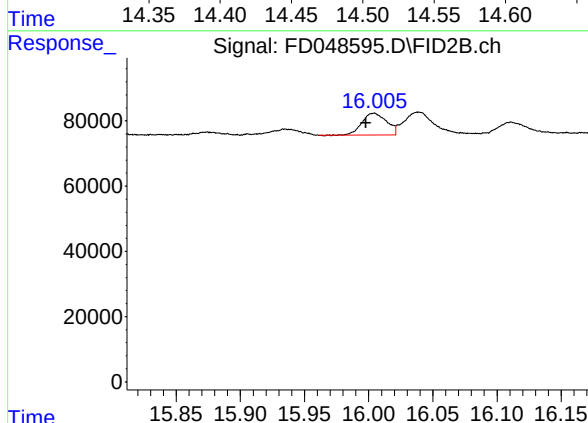
R.T.: 14.454 min
Delta R.T.: 0.000 min
Response: 70468
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



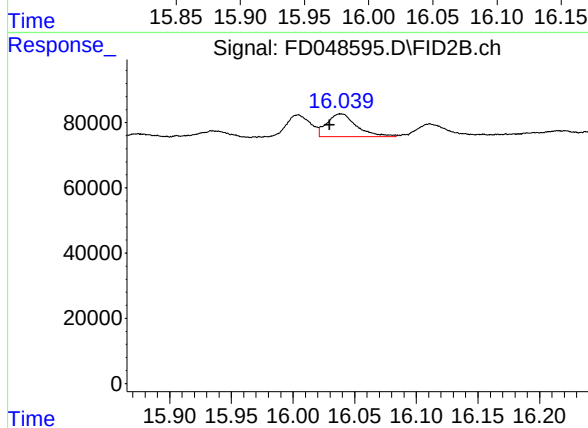
#15 Chrysene (C27.41)

R.T.: 14.494 min
Delta R.T.: 0.000 min
Response: 319983
Conc: 1.95 ug/ml



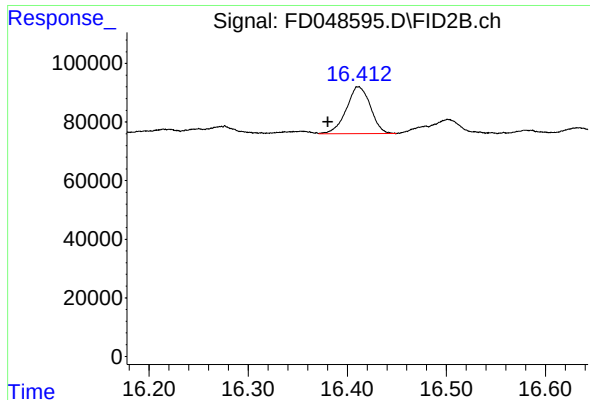
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.004 min
Delta R.T.: 0.006 min
Response: 90966
Conc: 0.60 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

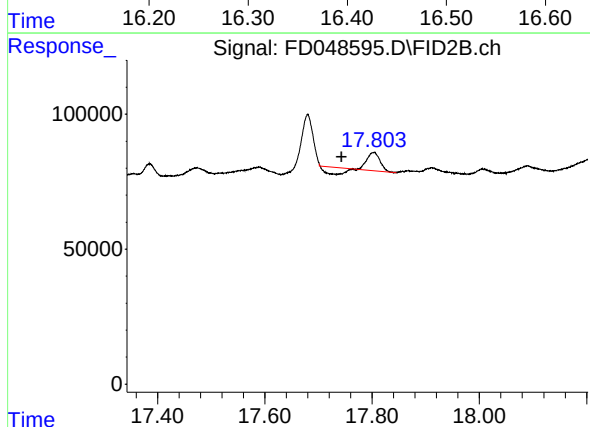
R.T.: 16.039 min
Delta R.T.: 0.009 min
Response: 117317
Conc: 0.78 ug/ml



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

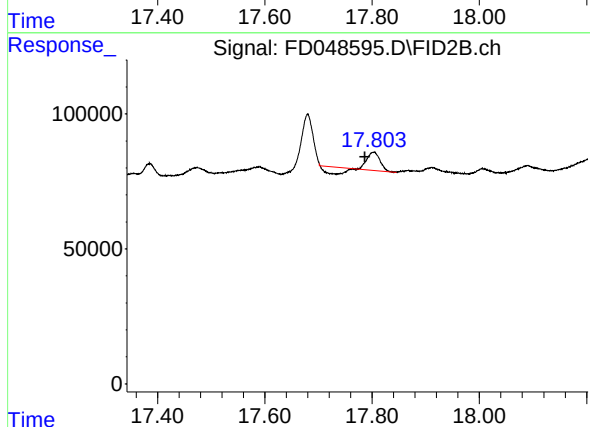
R.T.: 16.412 min
Delta R.T.: 0.031 min
Response: 268641
Conc: 1.79 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.803 min
Delta R.T.: 0.059 min
Response: 63694
Conc: 0.49 ug/ml



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

R.T.: 17.803 min
Delta R.T.: 0.016 min
Response: 63694
Conc: 0.39 ug/ml