

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041323AR\
 Data File : FD045477.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2023 07:46
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 02:20:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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			
11) S ortho-Terphenyl (SURR)	11.488	291030	1.673 ug/ml
Spiked Amount 50.000		Recovery =	3.35%
Target Compounds			
10) T Anthracene (C19.43)	10.791	651686	4.715 ug/ml
12) T Fluoranthene (C21.85)	12.421f	119052	0.827 ug/ml
13) T Pyrene (C20.8)	12.778	342714	2.438 ug/ml
14) T Benzo[a]anthracene (C...	14.624	102493	0.799 ug/ml
15) T Chrysene (C27.41)	14.665	117227	0.884 ug/ml
16) T benzo[b]fluoranthene ...	16.166	115378	0.888 ug/ml
17) T Bnezo[k]fluoranthene ...	16.197	155478	1.228 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.542	126515	1.006 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.899	424779	3.589 ug/ml
20) T Dibenz[a,h]anthracene...	17.943	685018	5.750 ug/ml
21) T Benzo[g,h,i]perylene ...	18.150	327289	2.620 ug/ml

(f)=RT Delta > 1/2 Window

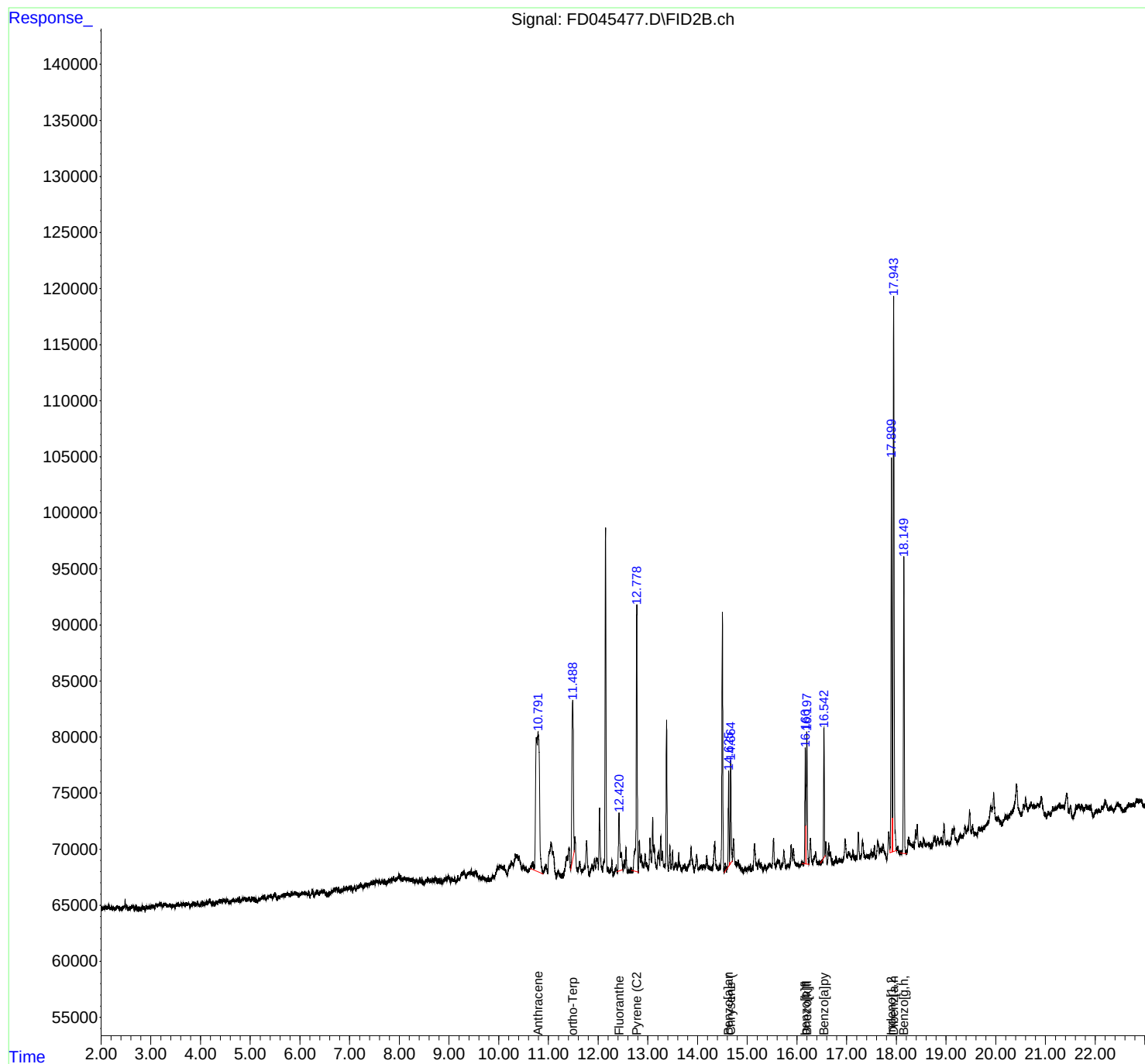
(m)=manual int.

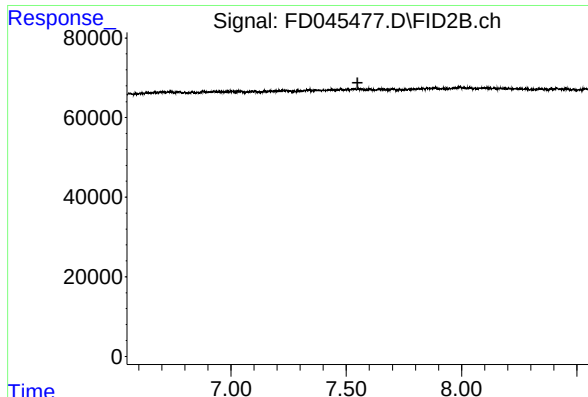
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

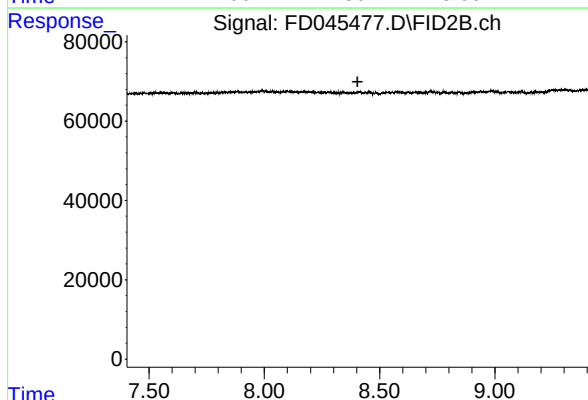




#4 2-Bromonaphthalene (SURR)

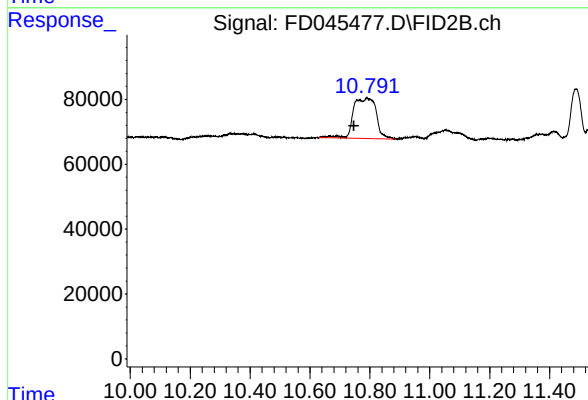
R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



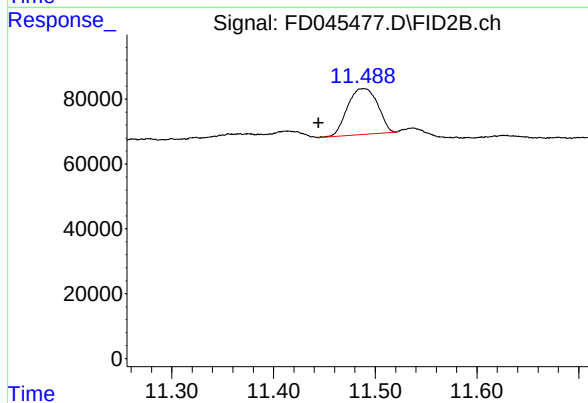
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.404 min
Response: 0
Conc: N.D.



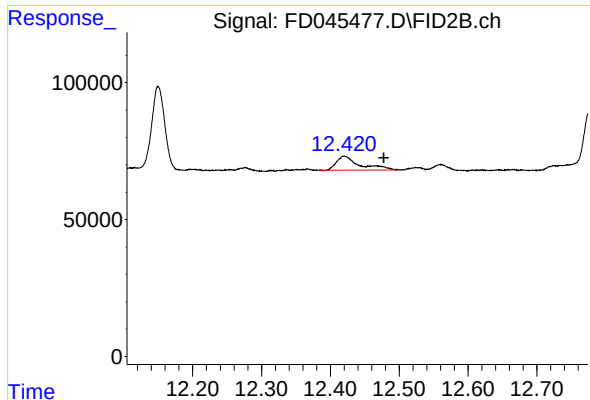
#10 Anthracene (C19.43)

R.T.: 10.791 min
Delta R.T.: 0.044 min
Response: 651686
Conc: 4.71 ug/ml



#11 ortho-Terphenyl (SURR)

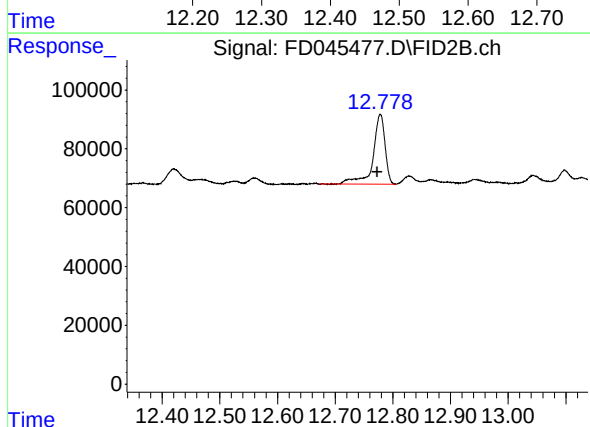
R.T.: 11.488 min
Delta R.T.: 0.044 min
Response: 291030
Conc: 1.67 ug/ml



#12 Fluoranthene (C21.85)

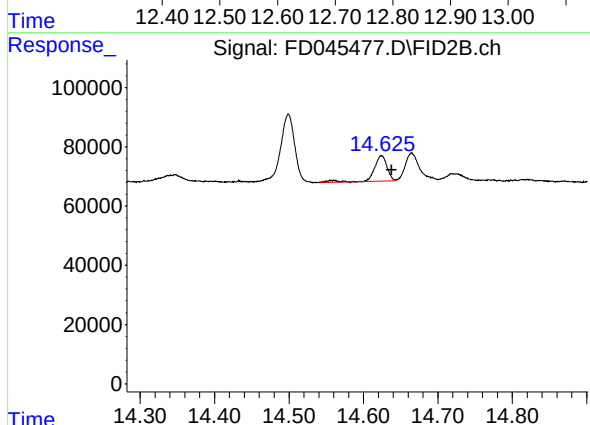
R.T.: 12.421 min
Delta R.T.: -0.058 min
Response: 119052
Conc: 0.83 ug/ml

Instrument :
FID_D
ClientSampleId :



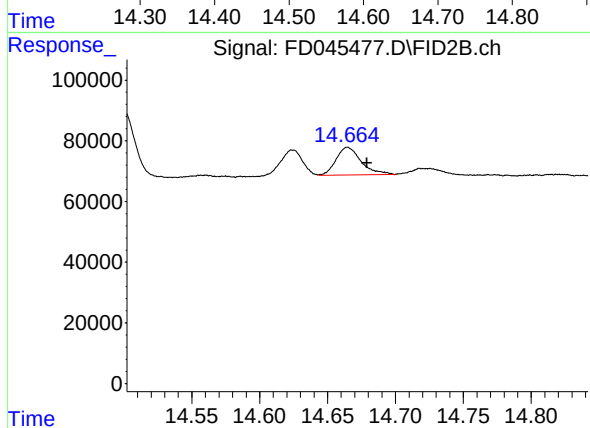
#13 Pyrene (C20.8)

R.T.: 12.778 min
Delta R.T.: 0.005 min
Response: 342714
Conc: 2.44 ug/ml



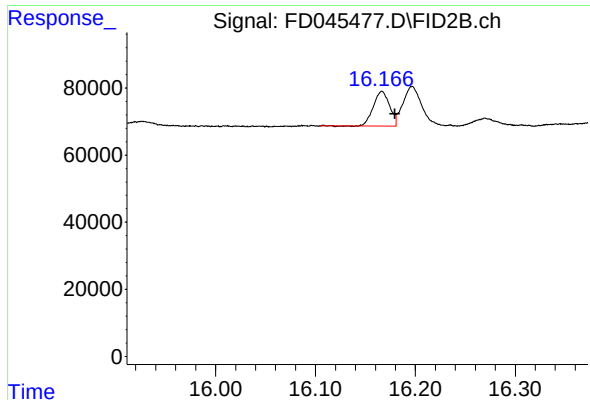
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.624 min
Delta R.T.: -0.014 min
Response: 102493
Conc: 0.80 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.665 min
Delta R.T.: -0.014 min
Response: 117227
Conc: 0.88 ug/ml



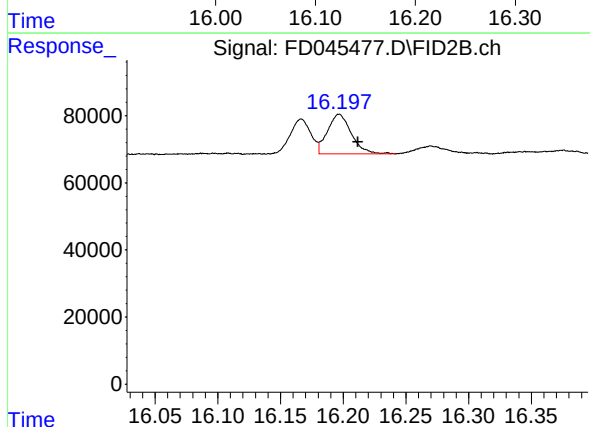
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.166 min
Delta R.T.: -0.013 min
Response: 115378
Conc: 0.89 ug/ml

Instrument :

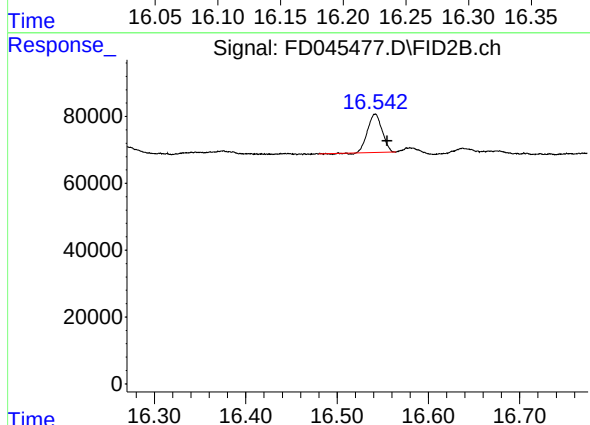
FID_D

ClientSampleId :



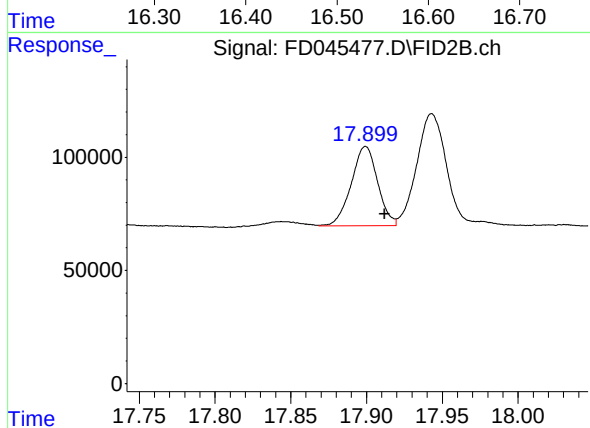
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.197 min
Delta R.T.: -0.015 min
Response: 155478
Conc: 1.23 ug/ml



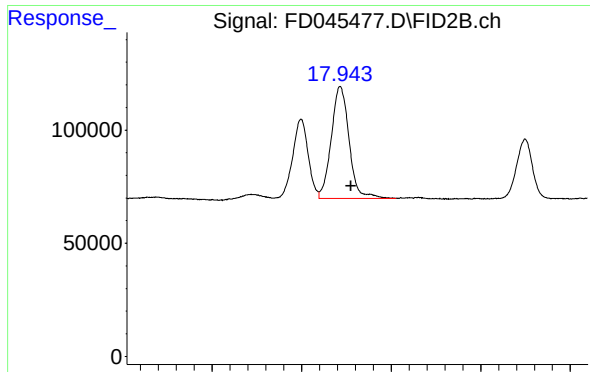
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.542 min
Delta R.T.: -0.013 min
Response: 126515
Conc: 1.01 ug/ml



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

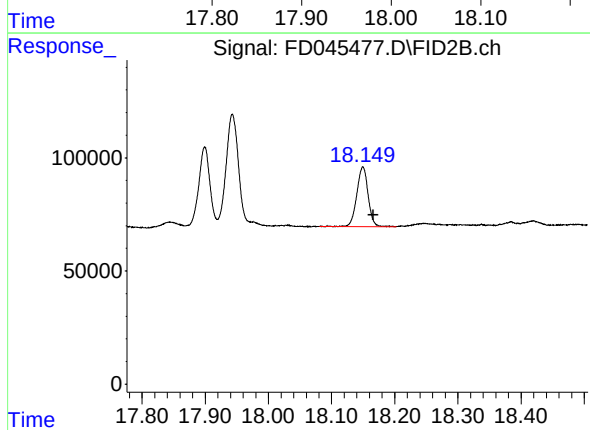
R.T.: 17.899 min
Delta R.T.: -0.013 min
Response: 424779
Conc: 3.59 ug/ml



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

R.T.: 17.943 min
Delta R.T.: -0.012 min
Response: 685018
Conc: 5.75 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.150 min
Delta R.T.: -0.016 min
Response: 327289
Conc: 2.62 ug/ml