

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092523AR\
 Data File : FD046566.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2023 07:37
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 00:15:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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)	11.350	222169	1.091 ug/ml
Spiked Amount 50.000		Recovery =	2.18%
Target Compounds			
12) T Fluoranthene (C21.85)	12.414	124983	0.733 ug/ml
14) T Benzo[a]anthracene (C...	14.540	57140	0.409 ug/ml
15) T Chrysene (C27.41)	14.617	1511396	9.956 ug/ml
16) T benzo[b]fluoranthene ...	16.108	91440	0.667 ug/ml
17) T Bnezo[k]fluoranthene ...	16.131	168414	1.216 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.520	340054	2.542 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.838	154	0.001 ug/ml
20) T Dibenz[a,h]anthracene...	17.887	143742	1.080 ug/ml
21) T Benzo[g,h,i]perylene ...	18.090	49045	0.372 ug/ml

(f)=RT Delta > 1/2 Window

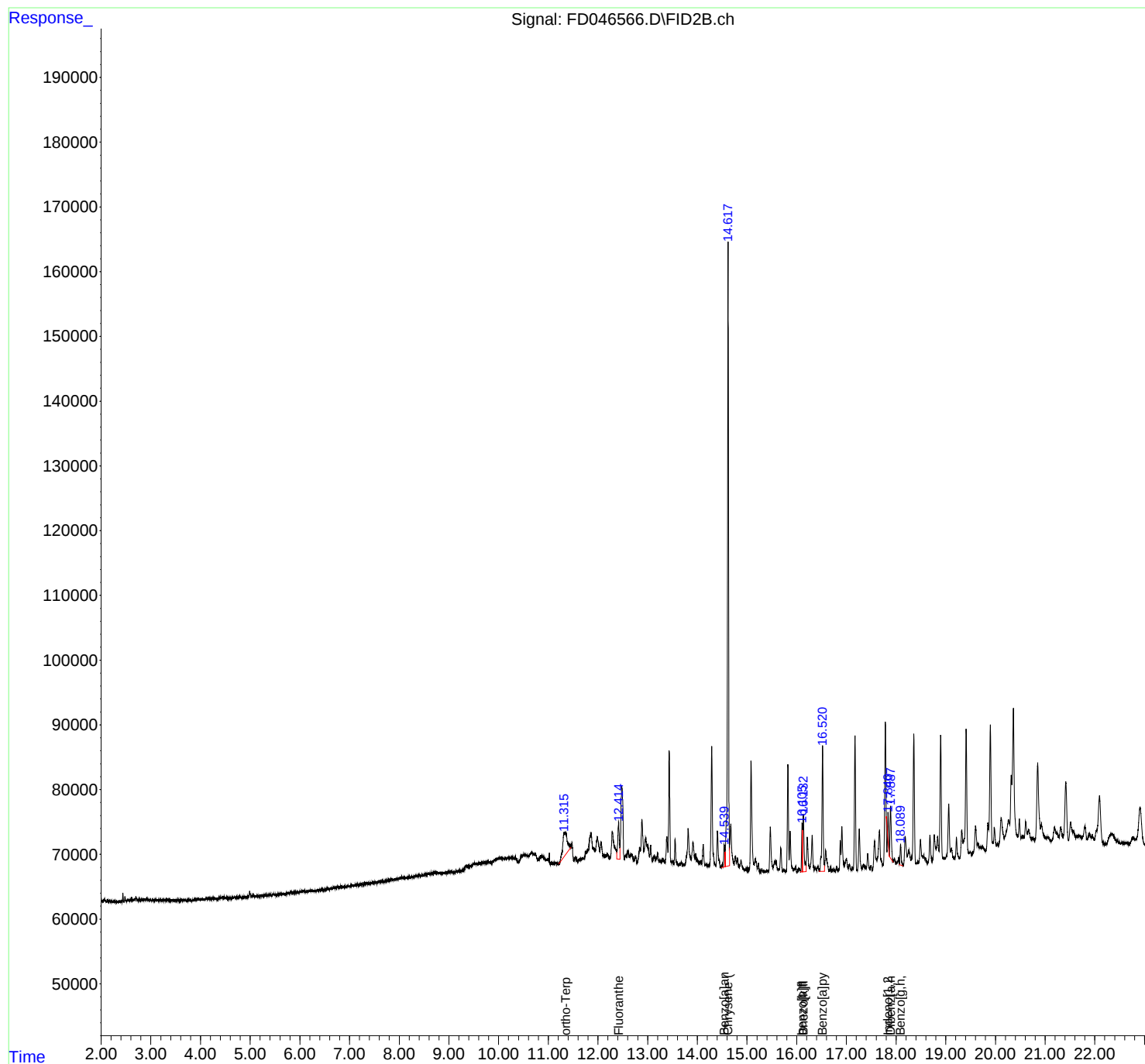
(m)=manual int.

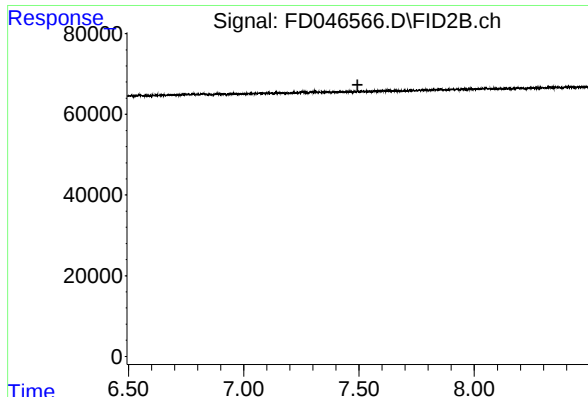
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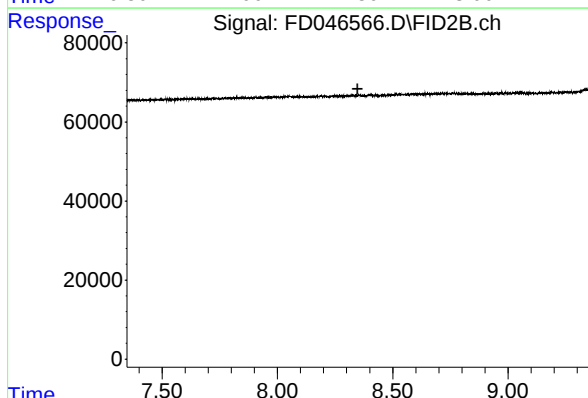




#4 2-Bromonaphthalene (SURR)

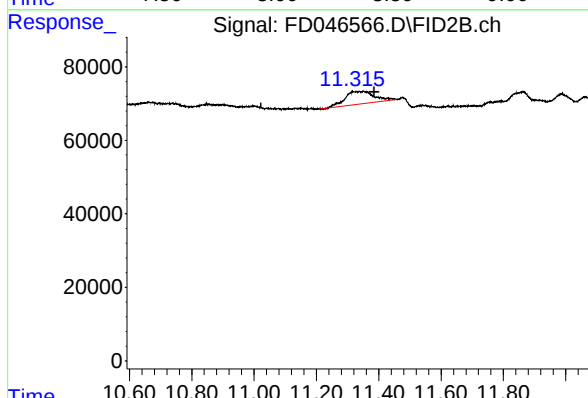
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



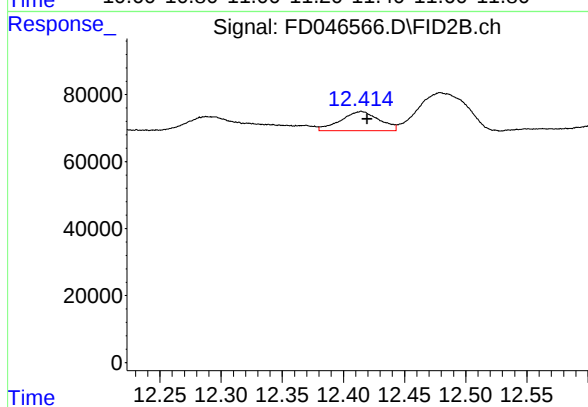
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.347 min
Response: 0
Conc: N.D.



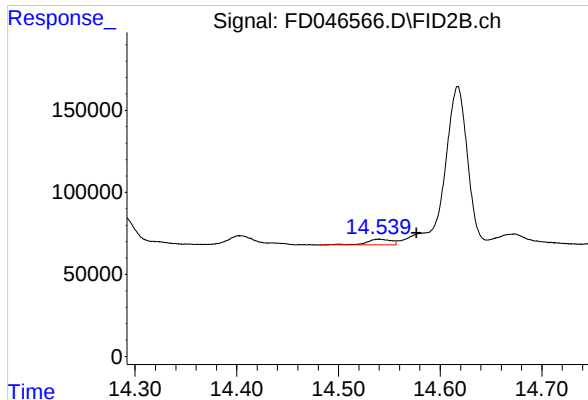
#11 ortho-Terphenyl (SURR)

R.T.: 11.350 min
Delta R.T.: -0.036 min
Response: 222169
Conc: 1.09 ug/ml



#12 Fluoranthene (C21.85)

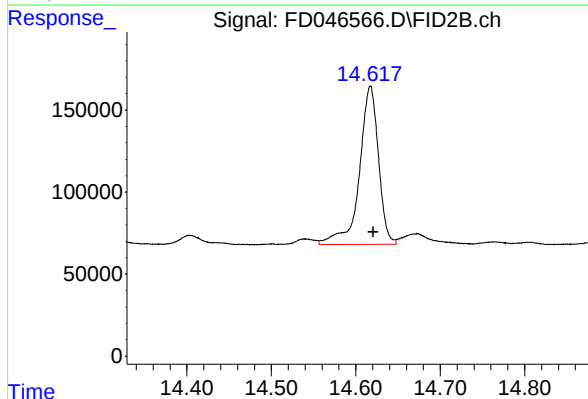
R.T.: 12.414 min
Delta R.T.: -0.005 min
Response: 124983
Conc: 0.73 ug/ml



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

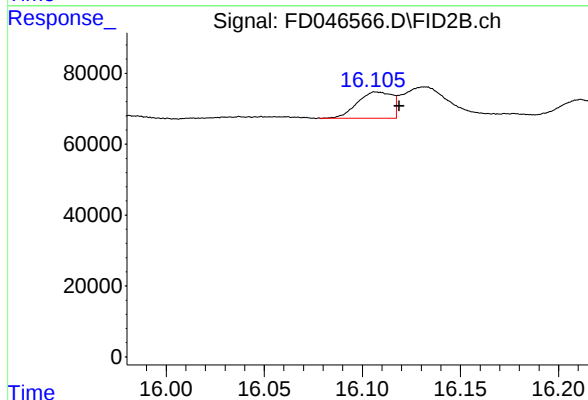
R.T.: 14.540 min
Delta R.T.: -0.037 min
Response: 57140
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



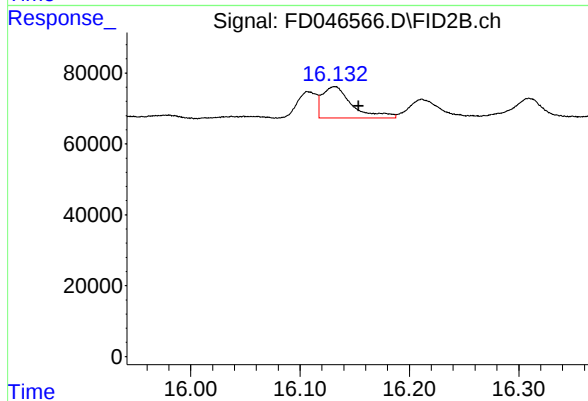
#15 Chrysene (C27.41)

R.T.: 14.617 min
Delta R.T.: -0.004 min
Response: 1511396
Conc: 9.96 ug/ml



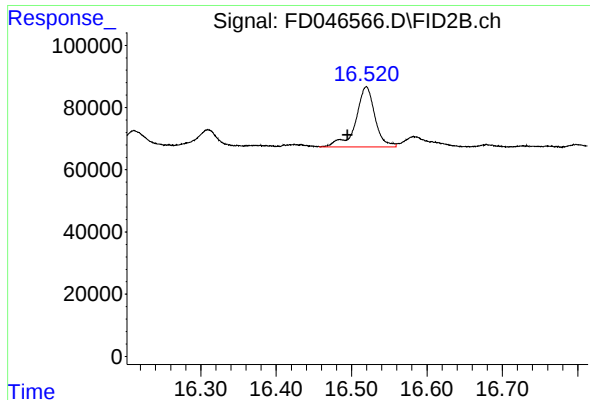
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.108 min
Delta R.T.: -0.010 min
Response: 91440
Conc: 0.67 ug/ml



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

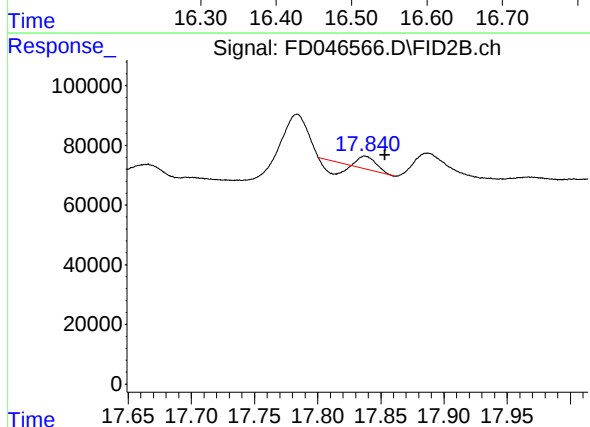
R.T.: 16.131 min
Delta R.T.: -0.022 min
Response: 168414
Conc: 1.22 ug/ml



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

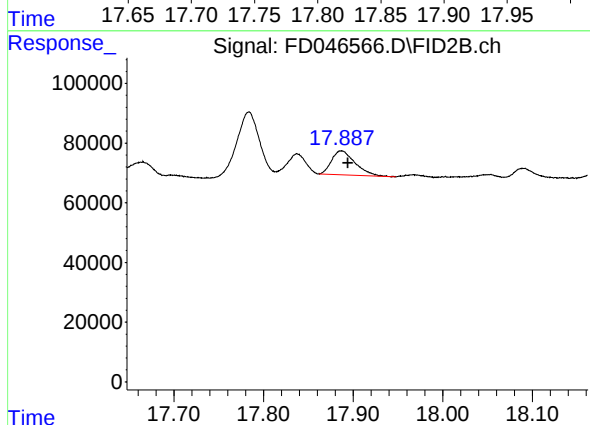
R.T.: 16.520 min
Delta R.T.: 0.025 min
Response: 340054
Conc: 2.54 ug/ml

Instrument :
FID_D
ClientSampleId :



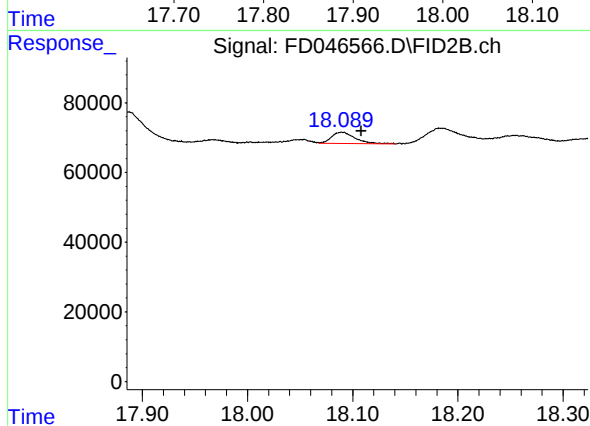
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.838 min
Delta R.T.: -0.016 min
Response: 154
Conc: 0.00 ug/ml



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

R.T.: 17.887 min
Delta R.T.: -0.007 min
Response: 143742
Conc: 1.08 ug/ml



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

R.T.: 18.090 min
Delta R.T.: -0.019 min
Response: 49045
Conc: 0.37 ug/ml