

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092022AR\
 Data File : FD043936.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2022 18:24
 Operator : YP/AJ
 Sample : N4630-09DL 50X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-17-4-2-GRDL

Integration File: autoint1.e
 Quant Time: Sep 21 18:56:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 2022
 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...	7.439	89258	0.678 ug/ml
Spiked Amount 50.000		Recovery =	1.36%
11) S ortho-Terphenyl (SURR)	11.312	189307	1.016 ug/ml
Spiked Amount 50.000		Recovery =	2.03%
Target Compounds			
7) T Acenaphthene (C15.5)	8.380	88489	0.506 ug/ml
8) T Flouorene (C16.55)	9.169	79954	0.544 ug/ml
9) T Phenanthrene (C19.36)	10.552	492552	3.404 ug/ml
10) T Anthracene (C19.43)	10.642	68830	0.469 ug/ml
12) T Fluoranthene (C21.85)	12.360	394109	2.570 ug/ml
13) T Pyrene (C20.8)	12.671	1169250	7.860 ug/ml
14) T Benzo[a]anthracene (C...	14.533	46549	0.416 ug/ml
15) T Chrysene (C27.41)	14.569	123474	0.790 ug/ml
16) T benzo[b]fluoranthene ...	16.080	132808	1.139 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	132808	0.895 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.464	27135	0.224 ug/ml
21) T Benzo[g,h,i]perylene ...	18.086	85943	0.754 ug/ml

(f)=RT Delta > 1/2 Window

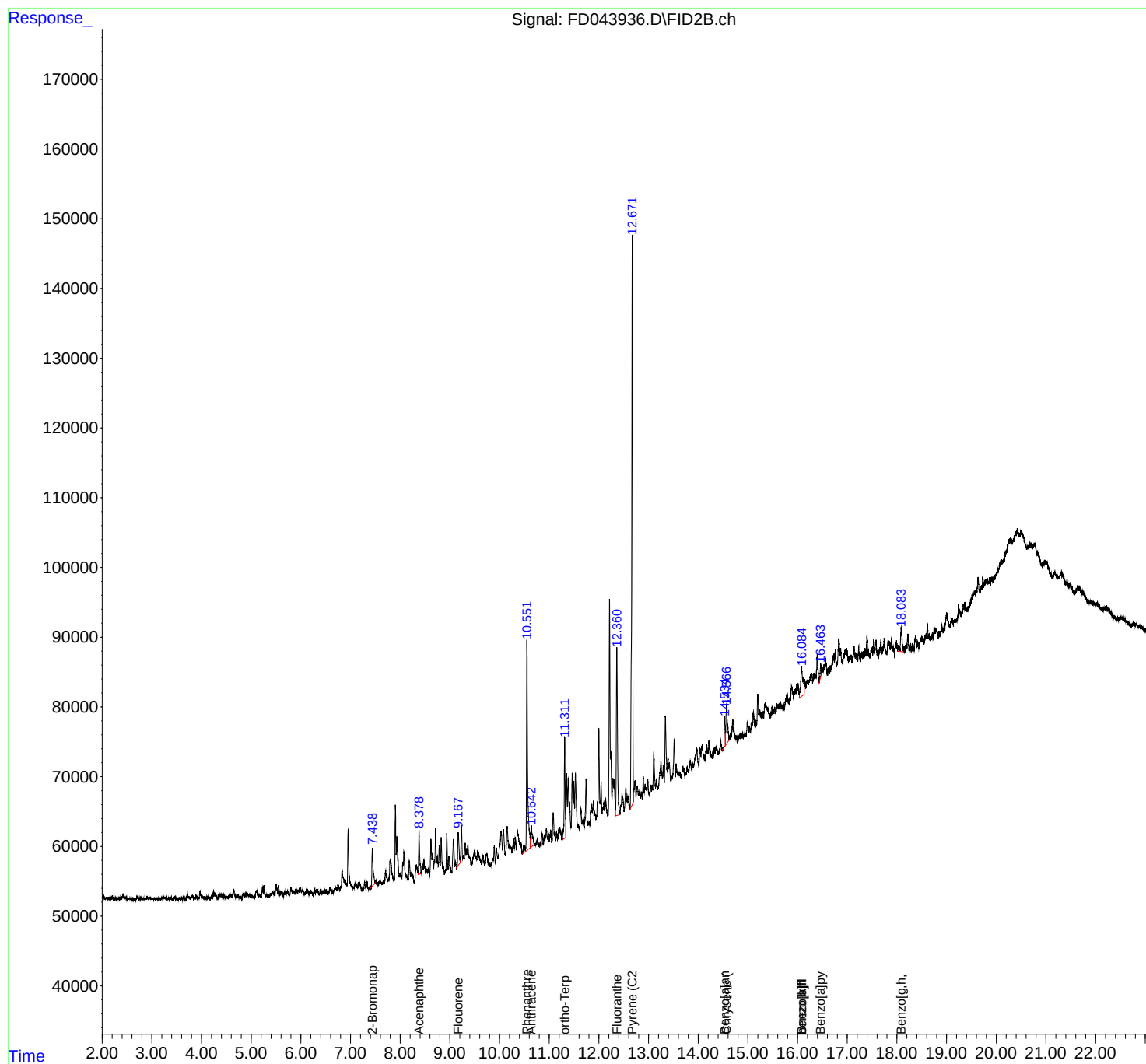
(m)=manual int.

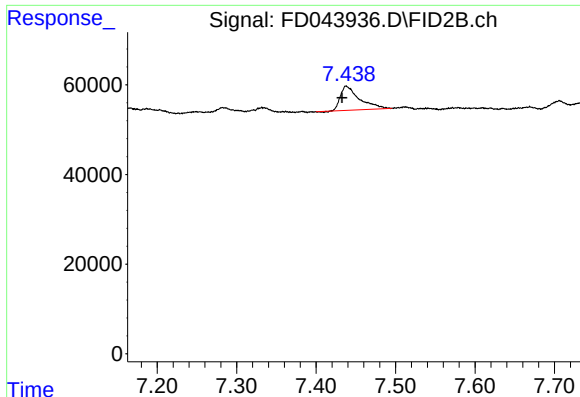
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Quant Time: Sep 21 18:56:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
Quant Title : GC Extractables
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Integrator: ChemStation

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

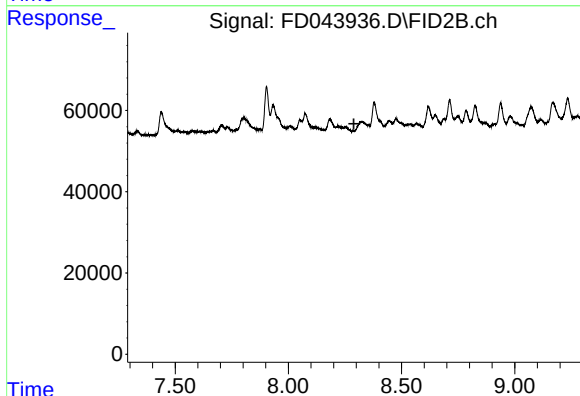




#4 2-Bromonaphthalene (SURR)

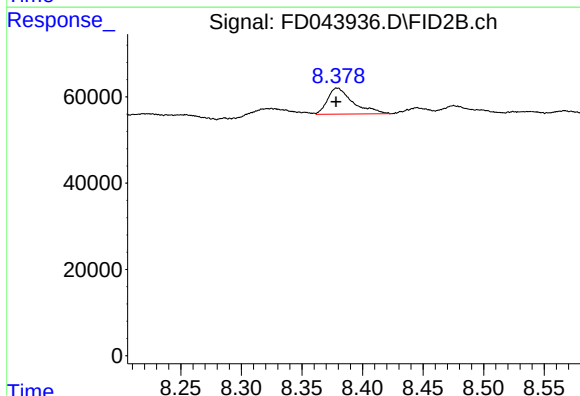
R.T.: 7.439 min
Delta R.T.: 0.006 min
Response: 89258
Conc: 0.68 ug/ml

Instrument :
FID_D
ClientSampleId :
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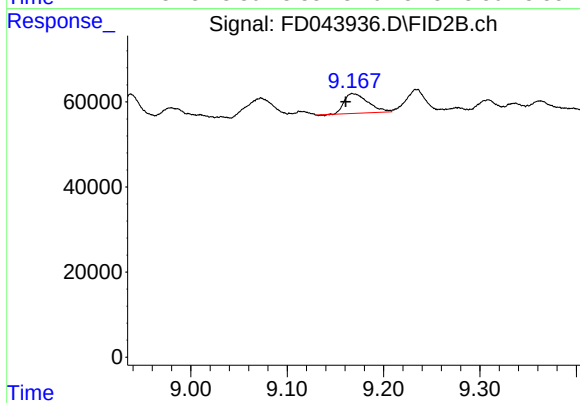
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.



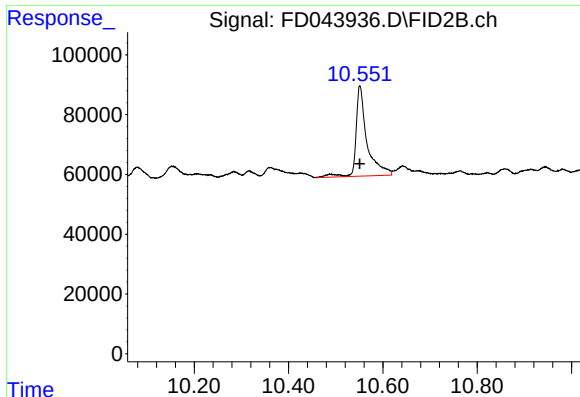
#7 Acenaphthene (C15.5)

R.T.: 8.380 min
Delta R.T.: 0.001 min
Response: 88489
Conc: 0.51 ug/ml



#8 Fluorene (C16.55)

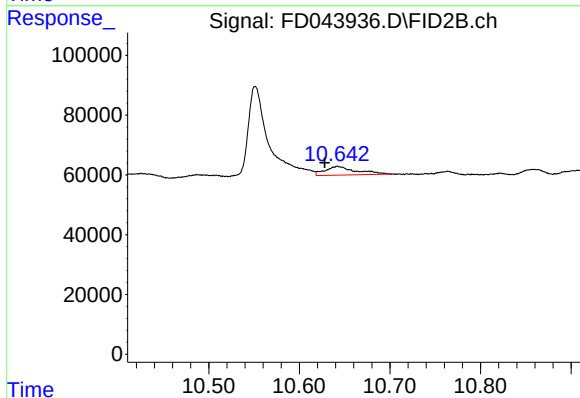
R.T.: 9.169 min
Delta R.T.: 0.008 min
Response: 79954
Conc: 0.54 ug/ml



#9 Phenanthrene (C19.36)

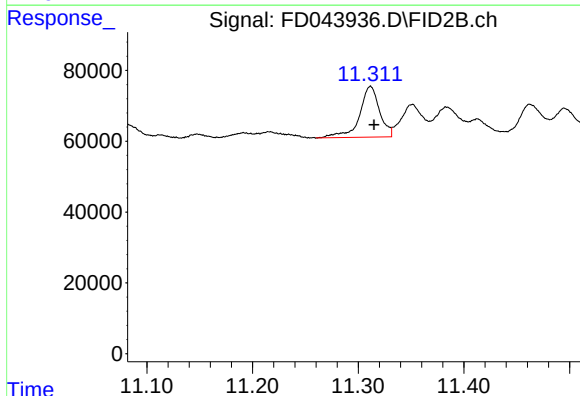
R.T.: 10.552 min
Delta R.T.: 0.000 min
Response: 492552
Conc: 3.40 ug/ml

Instrument :
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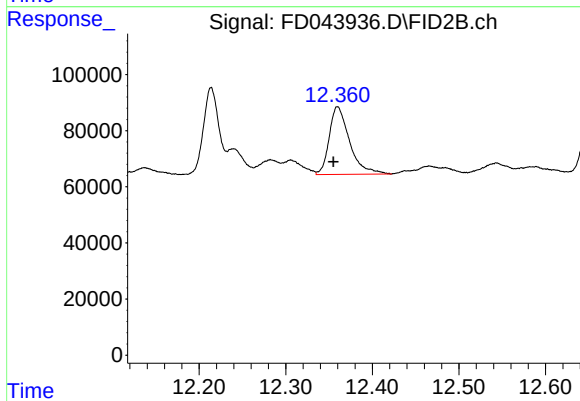
#10 Anthracene (C19.43)

R.T.: 10.642 min
Delta R.T.: 0.015 min
Response: 68830
Conc: 0.47 ug/ml



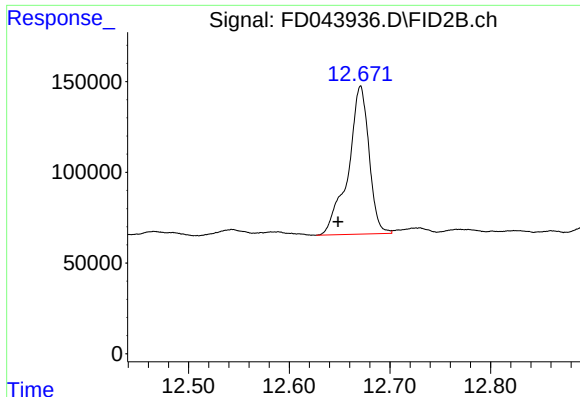
#11 ortho-Terphenyl (SURR)

R.T.: 11.312 min
Delta R.T.: -0.003 min
Response: 189307
Conc: 1.02 ug/ml



#12 Fluoranthene (C21.85)

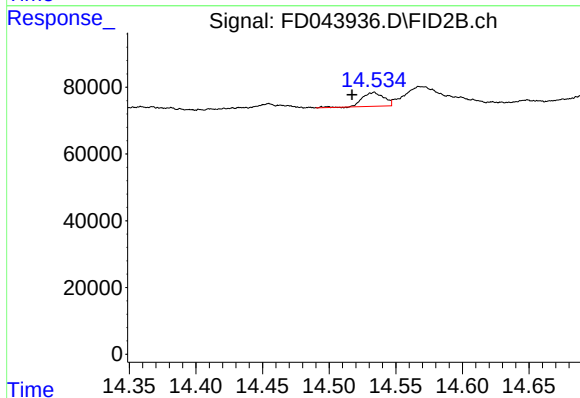
R.T.: 12.360 min
Delta R.T.: 0.005 min
Response: 394109
Conc: 2.57 ug/ml



#13 Pyrene (C20.8)

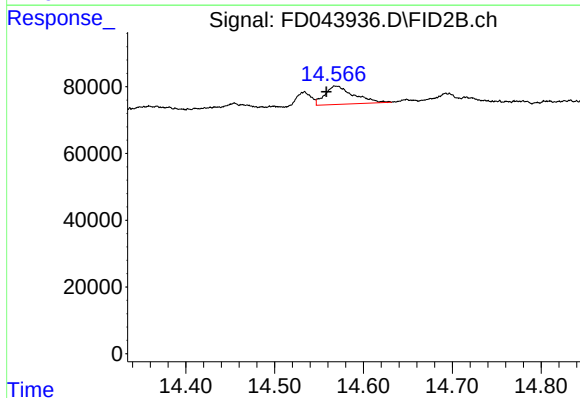
R.T.: 12.671 min
Delta R.T.: 0.022 min
Response: 1169250
Conc: 7.86 ug/ml

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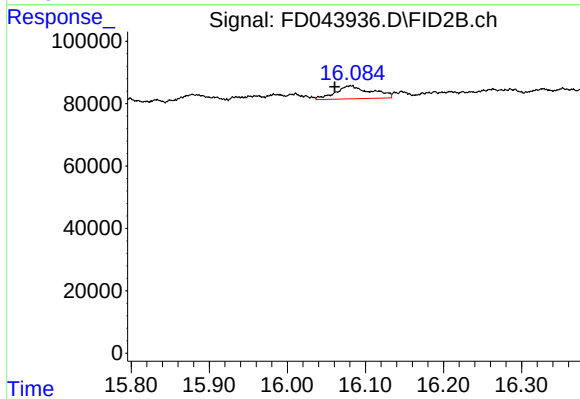
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.533 min
Delta R.T.: 0.016 min
Response: 46549
Conc: 0.42 ug/ml



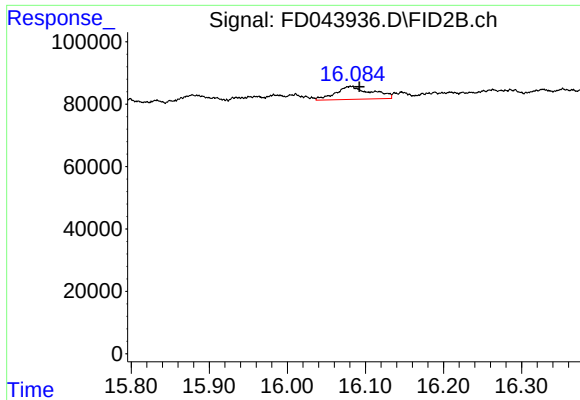
#15 Chrysene (C27.41)

R.T.: 14.569 min
Delta R.T.: 0.011 min
Response: 123474
Conc: 0.79 ug/ml



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

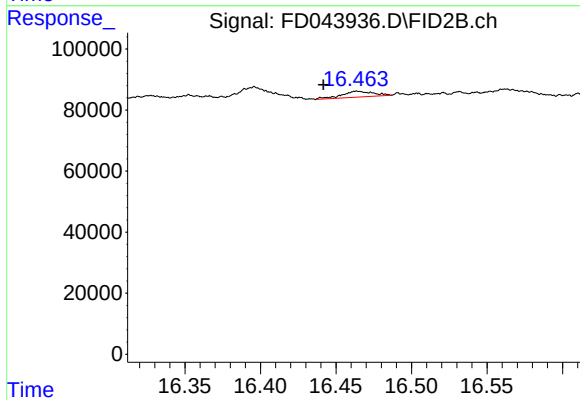
R.T.: 16.080 min
Delta R.T.: 0.020 min
Response: 132808
Conc: 1.14 ug/ml



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

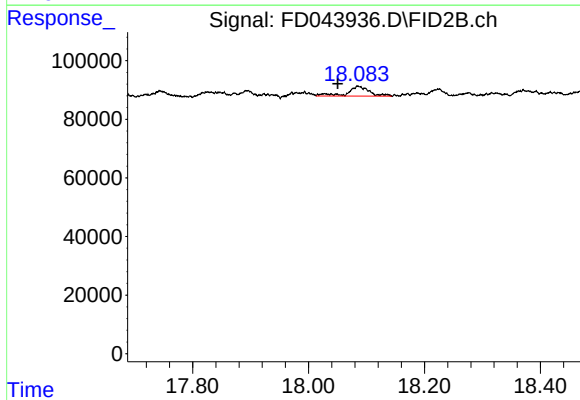
R.T.: 16.080 min
Delta R.T.: -0.012 min
Response: 132808
Conc: 0.89 ug/ml

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

R.T.: 16.464 min
Delta R.T.: 0.023 min
Response: 27135
Conc: 0.22 ug/ml



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

R.T.: 18.086 min
Delta R.T.: 0.036 min
Response: 85943
Conc: 0.75 ug/ml