

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070622AR\
 Data File : FD043187.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 23:22
 Operator : YP/AJ
 Sample : N3564-24DL2 25X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 01:57:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 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...	7.628	182374	1.181 ug/ml
Spiked Amount 50.000		Recovery =	2.36%
6) S 2-Fluorobiphenyl (SURR)	8.492	86825	0.823 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	1.65%
11) S ortho-Terphenyl (SURR)	11.534	249188	1.371 ug/ml
Spiked Amount 50.000		Recovery =	2.74%
Target Compounds			
8) T Flouorene (C16.55)	9.451f	93927	0.542 ug/ml
9) T Phenanthrene (C19.36)	10.769	84451	0.492 ug/ml
12) T Fluoranthene (C21.85)	12.581	89721	0.535 ug/ml
13) T Pyrene (C20.8)	12.877	85423	0.524 ug/ml
14) T Benzo[a]anthracene (C...	14.750	64912	0.418 ug/ml
15) T Chrysene (C27.41)	14.790	37903	0.240 ug/ml
16) T benzo[b]fluoranthene ...	16.302	88294	0.579 ug/ml
17) T Bnezo[k]fluoranthene ...	16.302	88294	0.603 ug/ml

(f)=RT Delta > 1/2 Window

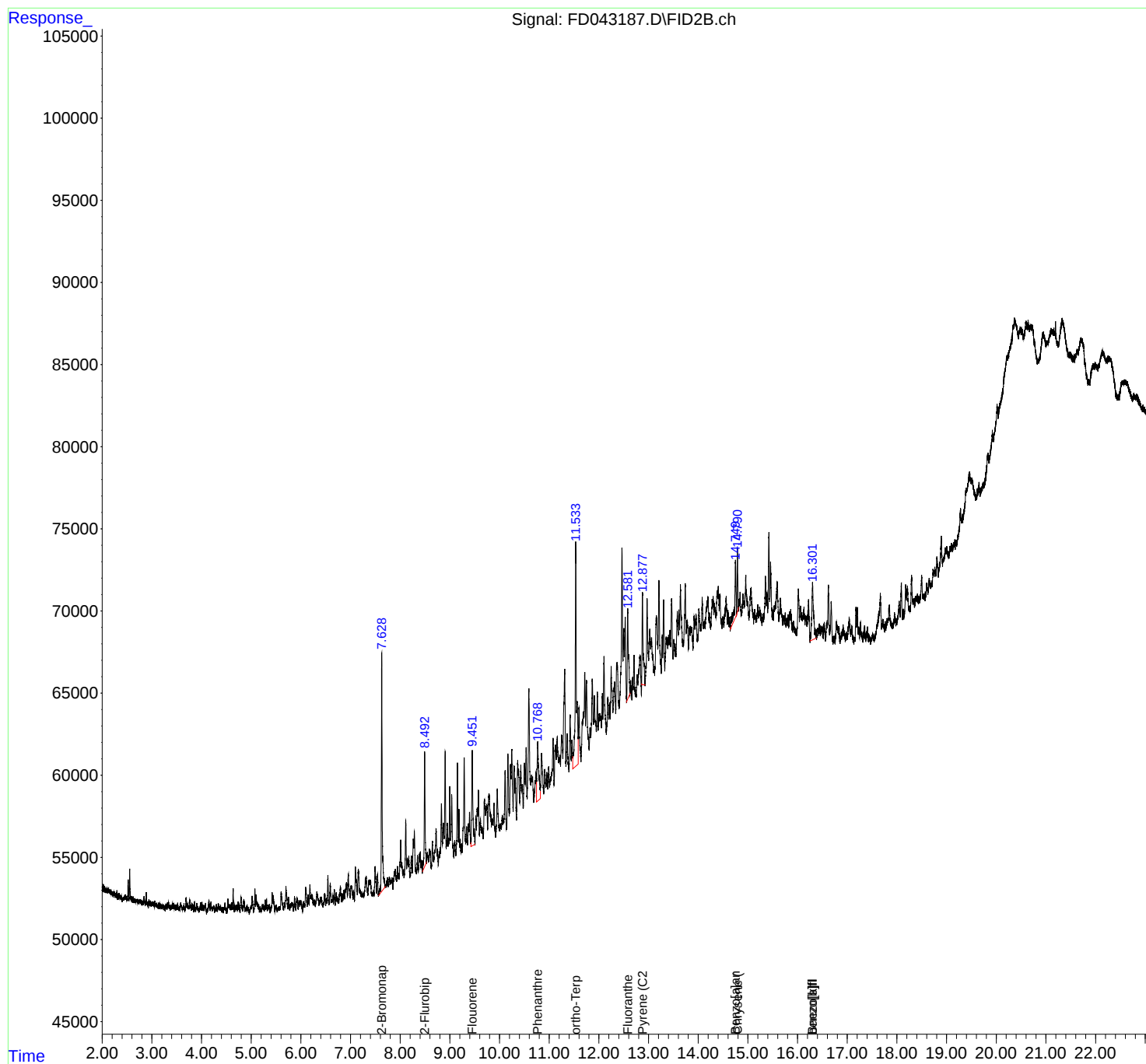
(m)=manual int.

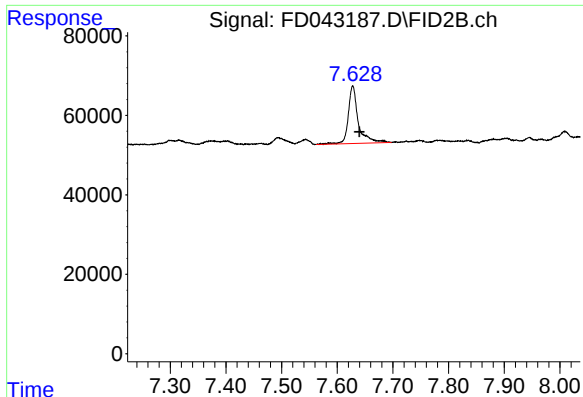
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

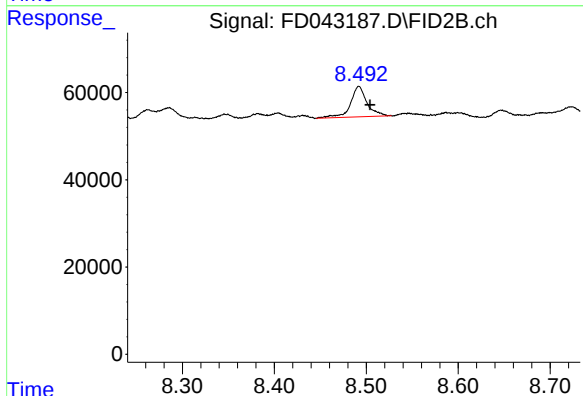




#4 2-Bromonaphthalene (SURRE)

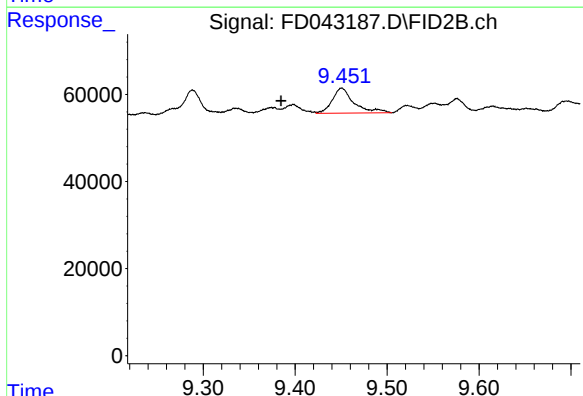
R.T.: 7.628 min
Delta R.T.: -0.012 min
Response: 182374
Conc: 1.18 ug/ml

Instrument :
FID_D
ClientSampleId :



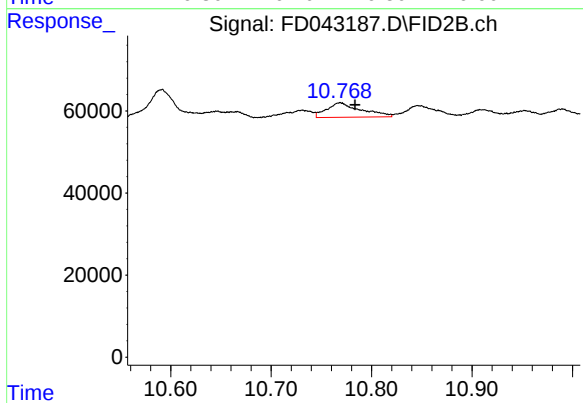
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.492 min
Delta R.T.: -0.012 min
Response: 86825
Conc: 0.82 ug/ml



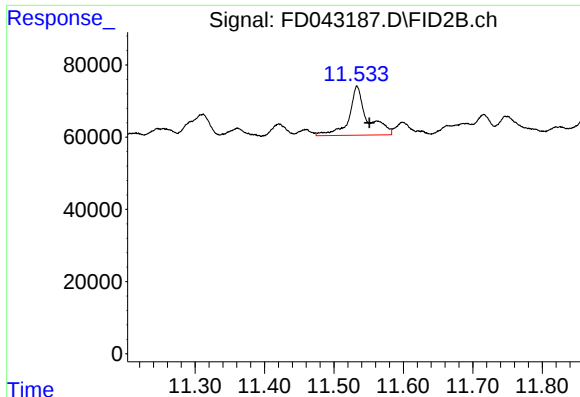
#8 Flouorene (C16.55)

R.T.: 9.451 min
Delta R.T.: 0.066 min
Response: 93927
Conc: 0.54 ug/ml



#9 Phenanthrene (C19.36)

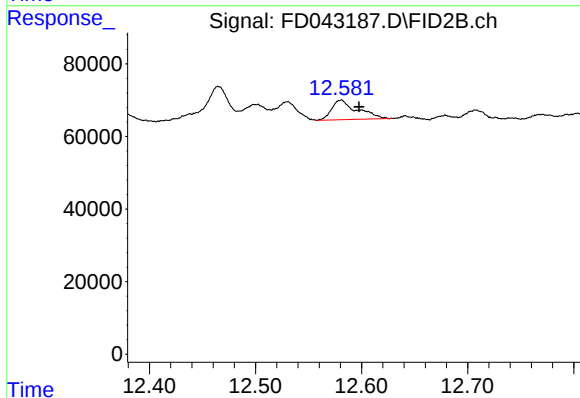
R.T.: 10.769 min
Delta R.T.: -0.015 min
Response: 84451
Conc: 0.49 ug/ml



#11 ortho-Terphenyl (SURR)

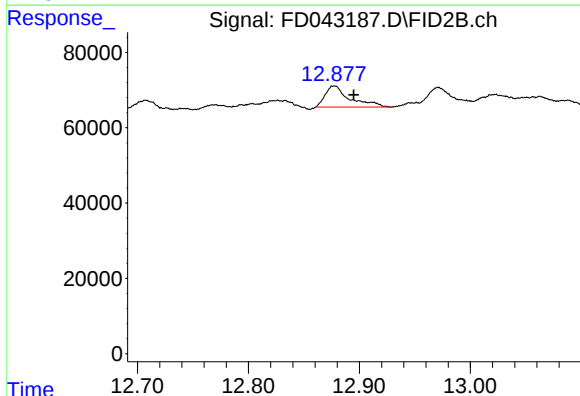
R.T.: 11.534 min
Delta R.T.: -0.018 min
Response: 249188
Conc: 1.37 ug/ml

Instrument :
FID_D
ClientSampleId :



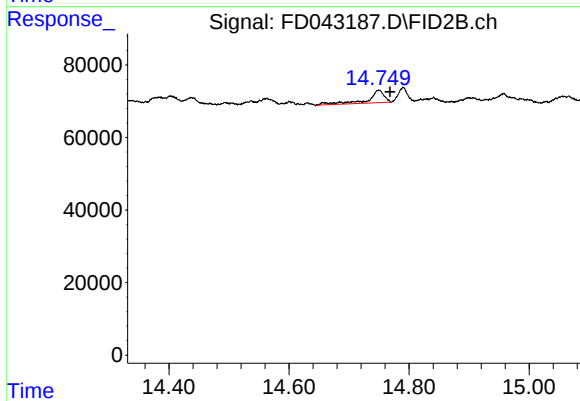
#12 Fluoranthene (C21.85)

R.T.: 12.581 min
Delta R.T.: -0.017 min
Response: 89721
Conc: 0.53 ug/ml



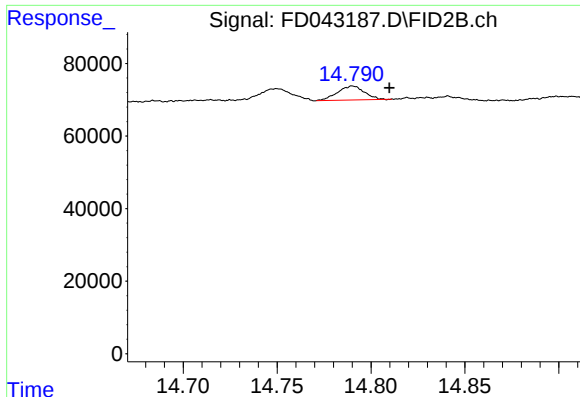
#13 Pyrene (C20.8)

R.T.: 12.877 min
Delta R.T.: -0.018 min
Response: 85423
Conc: 0.52 ug/ml



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

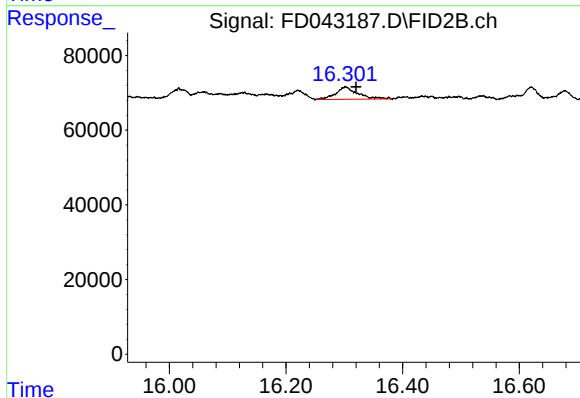
R.T.: 14.750 min
Delta R.T.: -0.019 min
Response: 64912
Conc: 0.42 ug/ml



#15 Chrysene (C27.41)

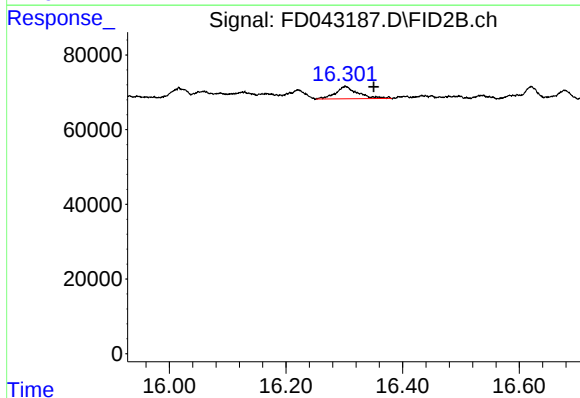
R.T.: 14.790 min
Delta R.T.: -0.020 min
Response: 37903
Conc: 0.24 ug/ml

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

R.T.: 16.302 min
Delta R.T.: -0.018 min
Response: 88294
Conc: 0.58 ug/ml



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

R.T.: 16.302 min
Delta R.T.: -0.049 min
Response: 88294
Conc: 0.60 ug/ml