

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072423AR\
 Data File : FD046193.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jul 2023 07:59
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 11:20:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 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
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System Monitoring Compounds

Target Compounds

12) T	Fluoranthene (C21.85)	12.445	417869	2.990 ug/ml
13) T	Pyrene (C20.8)	12.695	379418	2.738 ug/ml
14) T	Benzo[a]anthracene (C...	14.576	87246	0.665 ug/ml
15) T	Chrysene (C27.41)	14.639	1159491	8.223 ug/ml
16) T	benzo[b]fluoranthene ...	16.148	648784	4.744 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.148	648784	4.733 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.853	206383	1.716 ug/ml
20) T	Dibenz[a,h]anthracene...	17.899	63605	0.497 ug/ml

(f)=RT Delta > 1/2 Window

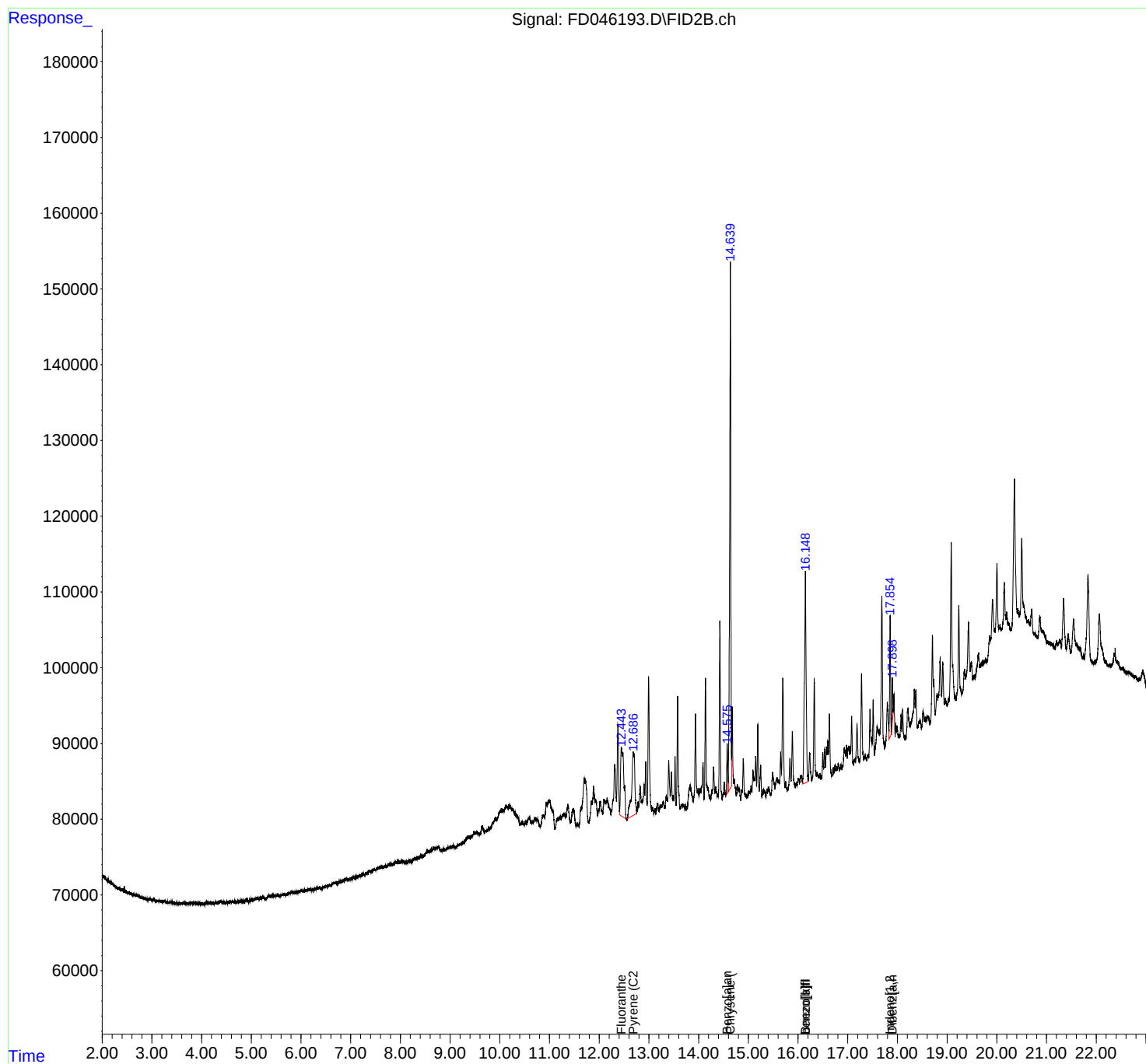
(m)=manual int.

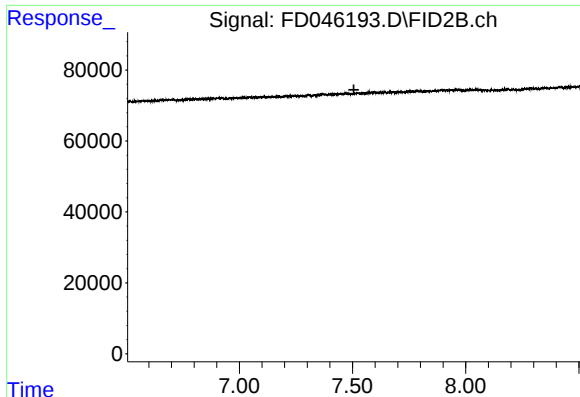
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

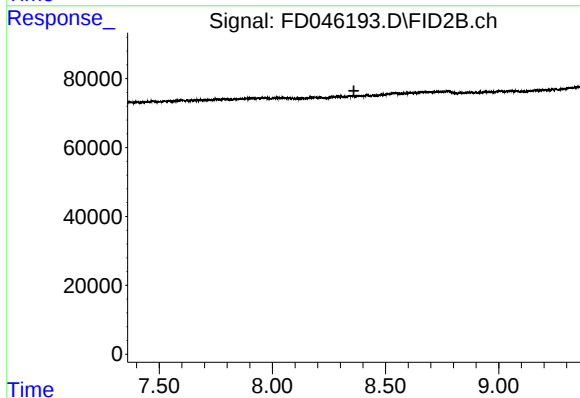




#4 2-Bromonaphthalene (SURR)

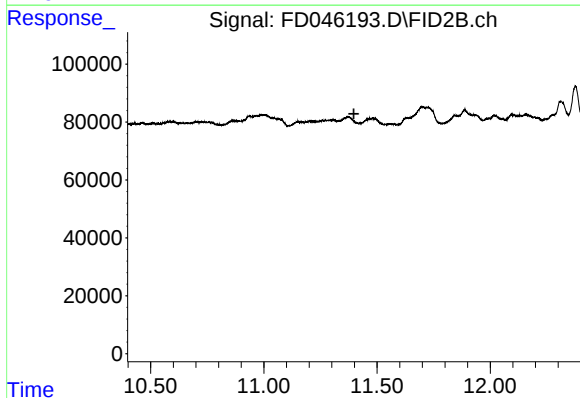
R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



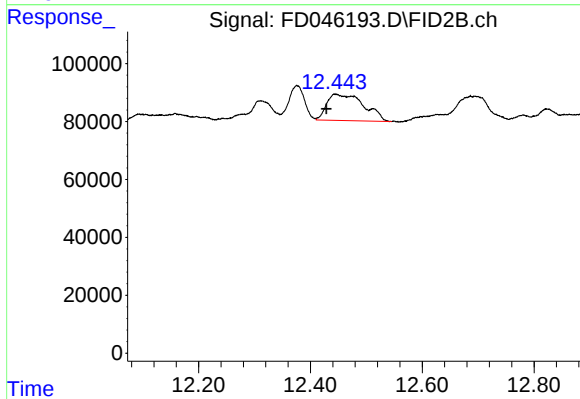
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.



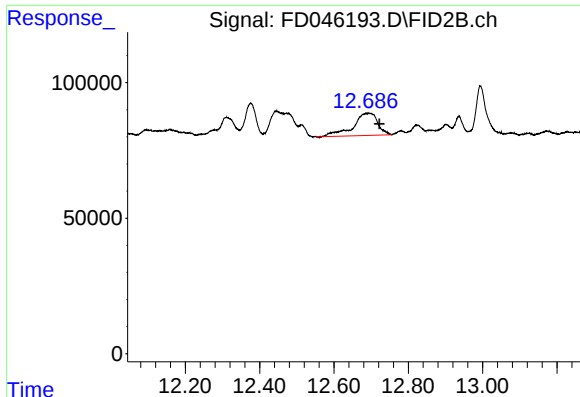
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.398 min
Response: 0
Conc: N.D.



#12 Fluoranthene (C21.85)

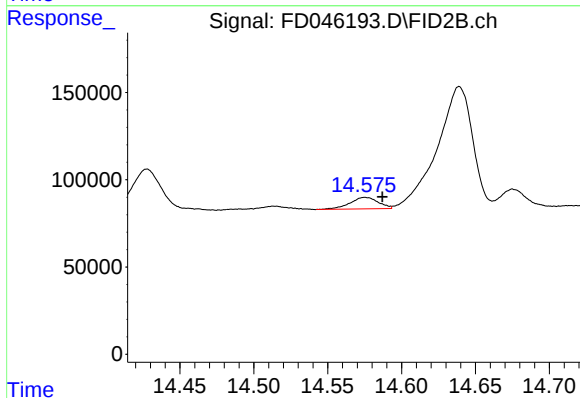
R.T.: 12.445 min
Delta R.T.: 0.016 min
Response: 417869
Conc: 2.99 ug/ml



#13 Pyrene (C20.8)

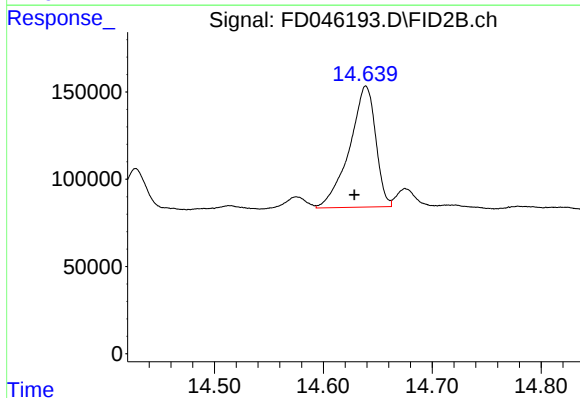
R.T.: 12.695 min
Delta R.T.: -0.028 min
Response: 379418
Conc: 2.74 ug/ml

Instrument :
FID_D
ClientSampleId :



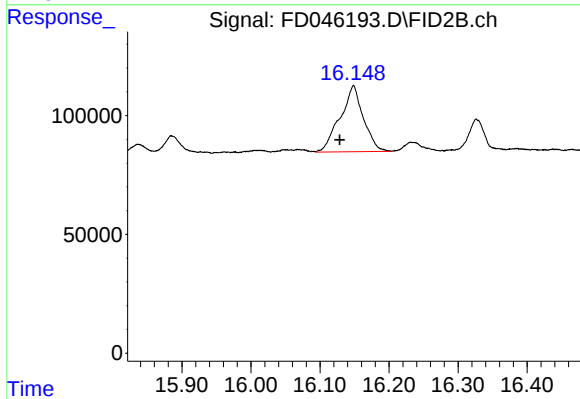
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.576 min
Delta R.T.: -0.012 min
Response: 87246
Conc: 0.66 ug/ml



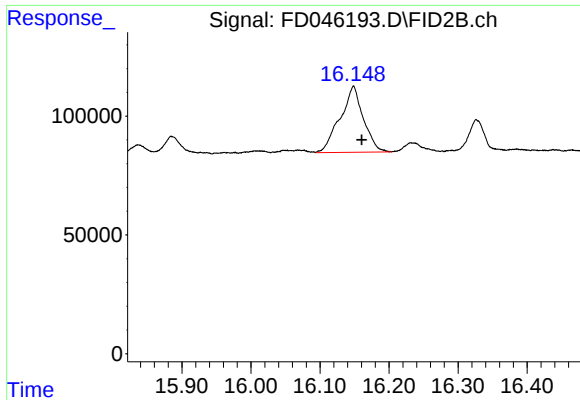
#15 Chrysene (C27.41)

R.T.: 14.639 min
Delta R.T.: 0.010 min
Response: 1159491
Conc: 8.22 ug/ml



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

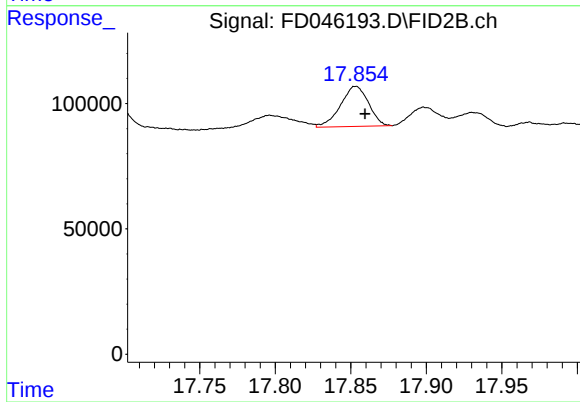
R.T.: 16.148 min
Delta R.T.: 0.020 min
Response: 648784
Conc: 4.74 ug/ml



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

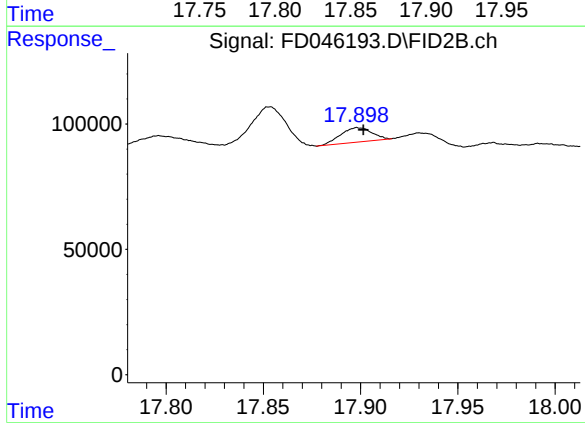
R.T.: 16.148 min
Delta R.T.: -0.012 min
Response: 648784
Conc: 4.73 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.853 min
Delta R.T.: -0.006 min
Response: 206383
Conc: 1.72 ug/ml



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

R.T.: 17.899 min
Delta R.T.: -0.003 min
Response: 63605
Conc: 0.50 ug/ml