

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070522AR\
 Data File : FD043174.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 04:46
 Operator : YP/AJ
 Sample : N3564-29MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 05:30:47 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...	7.637	7673161	49.694 ug/ml
Spiked Amount 50.000		Recovery =	99.39%
6) S 2-Fluorobiphenyl (SURR)	8.506	4934161	46.781 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.56%
11) S ortho-Terphenyl (SURR)	11.556	6469727	35.597 ug/ml
Spiked Amount 50.000		Recovery =	71.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.430	4559959	27.151 ug/ml
2) T Naphthalene (C11.7)	5.972	5641769	32.226 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	6770191	42.092 ug/ml
5) T Acenaphthylene (C15.06)	8.307	8581958	48.282 ug/ml
7) T Acenaphthene (C15.5)	8.604	7073575	40.394 ug/ml
8) T Flouorene (C16.55)	9.389	8410494	48.520 ug/ml
9) T Phenanthrene (C19.36)	10.794	11381625	66.361 ug/ml
10) T Anthracene (C19.43)	10.868	8018428	47.197 ug/ml
12) T Fluoranthene (C21.85)	12.623	9157466	54.601 ug/ml
13) T Pyrene (C20.8)	12.921	7002807	42.970 ug/ml
14) T Benzo[a]anthracene (C...	14.806	21195445	136.482 ug/ml
15) T Chrysene (C27.41)	14.806	21195445	134.293 ug/ml

(f)=RT Delta > 1/2 Window

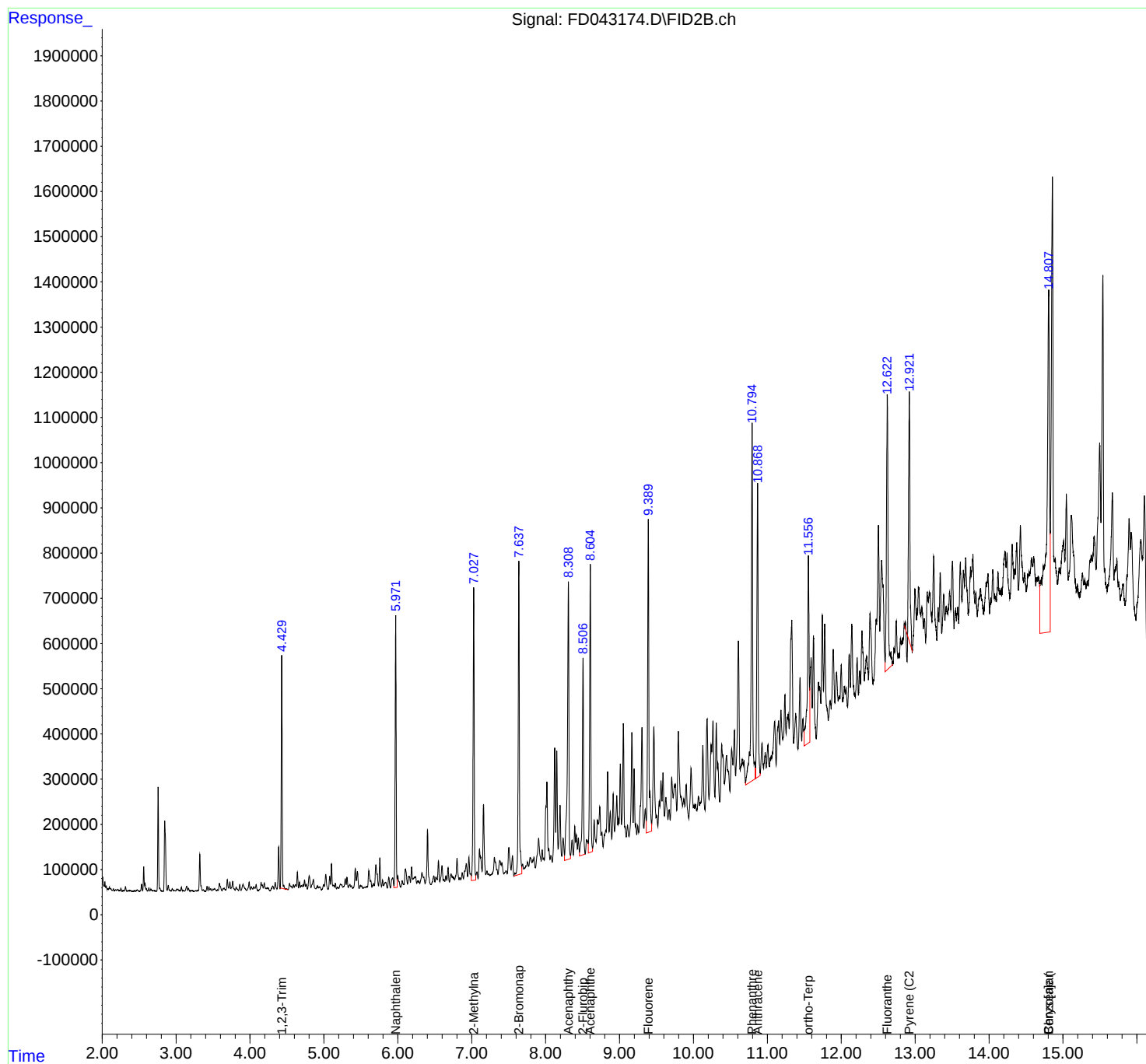
(m)=manual int.

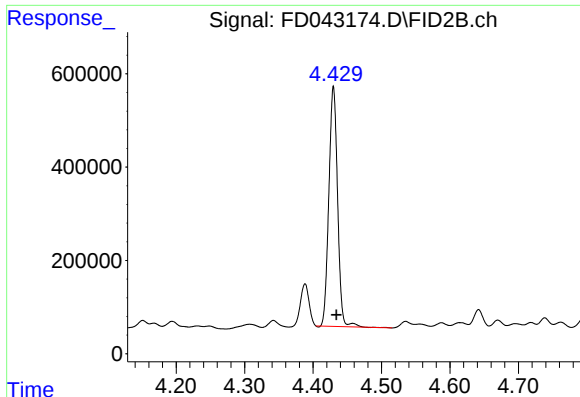
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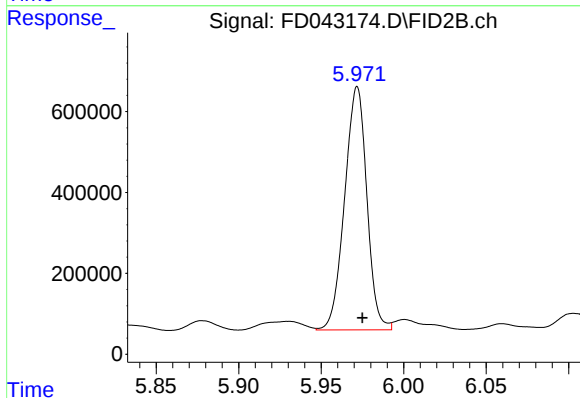




#1 1,2,3-Trimethylbenzene (C10.1)

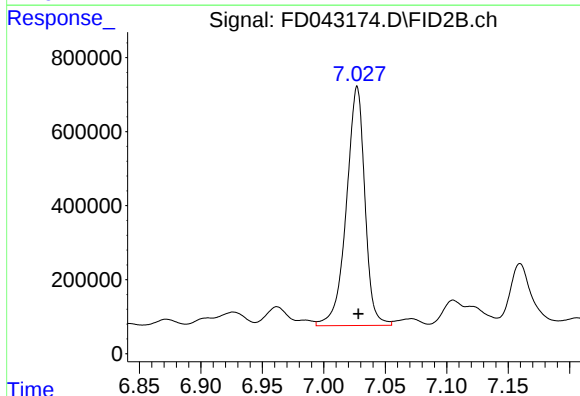
R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 4559959
Conc: 27.15 ug/ml

Instrument :
FID_D
ClientSampleId :



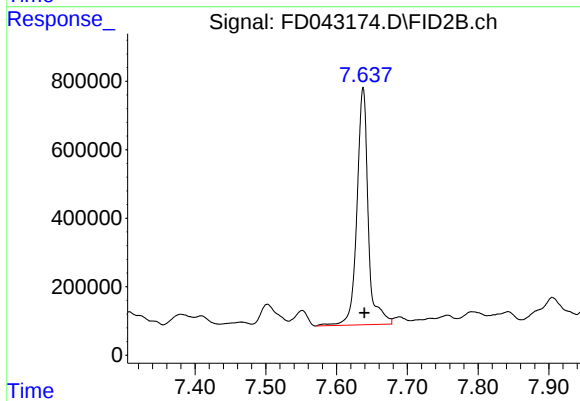
#2 Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 5641769
Conc: 32.23 ug/ml



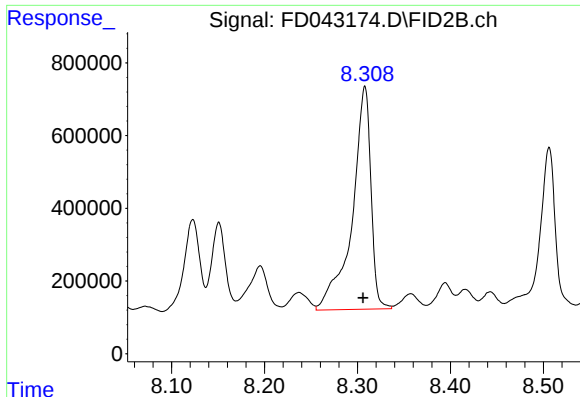
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 6770191
Conc: 42.09 ug/ml



#4 2-Bromonaphthalene (SURR)

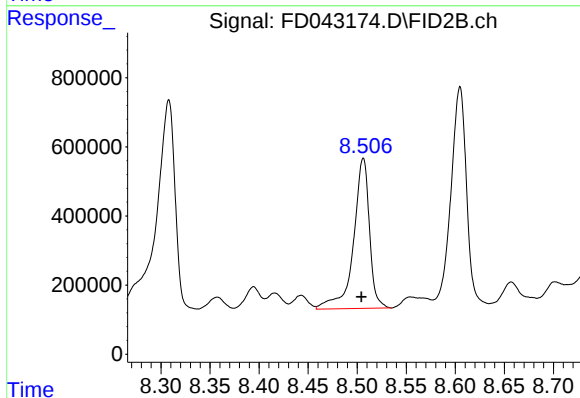
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 7673161
Conc: 49.69 ug/ml



#5 Acenaphthylene (C15.06)

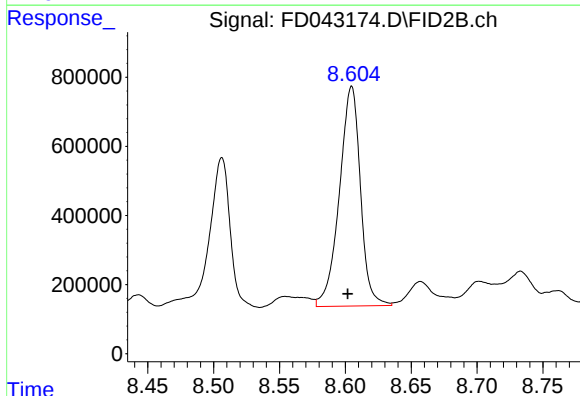
R.T.: 8.307 min
Delta R.T.: 0.002 min
Response: 8581958
Conc: 48.28 ug/ml

Instrument :
FID_D
ClientSampleId :



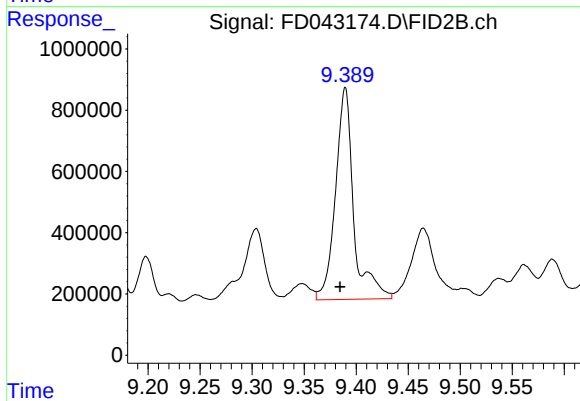
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 4934161
Conc: 46.78 ug/ml



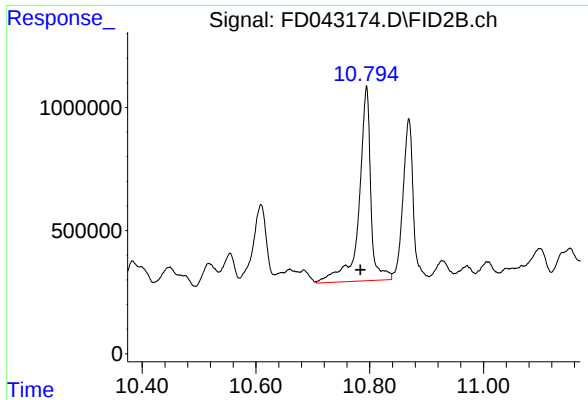
#7 Acenaphthene (C15.5)

R.T.: 8.604 min
Delta R.T.: 0.003 min
Response: 7073575
Conc: 40.39 ug/ml



#8 Flouorene (C16.55)

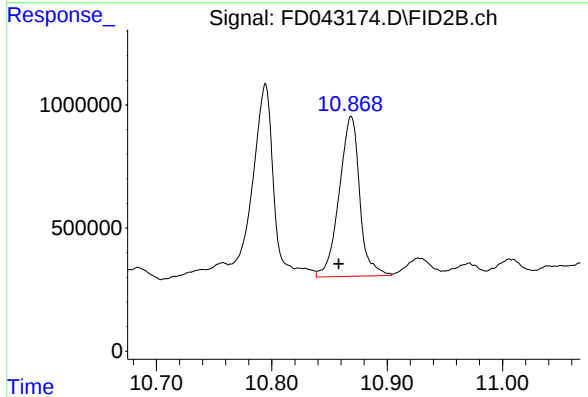
R.T.: 9.389 min
Delta R.T.: 0.005 min
Response: 8410494
Conc: 48.52 ug/ml



#9 Phenanthrene (C19.36)

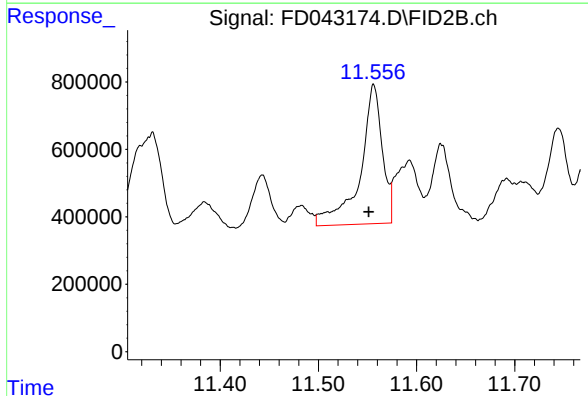
R.T.: 10.794 min
Delta R.T.: 0.010 min
Response: 11381625
Conc: 66.36 ug/ml

Instrument :
FID_D
ClientSampleId :



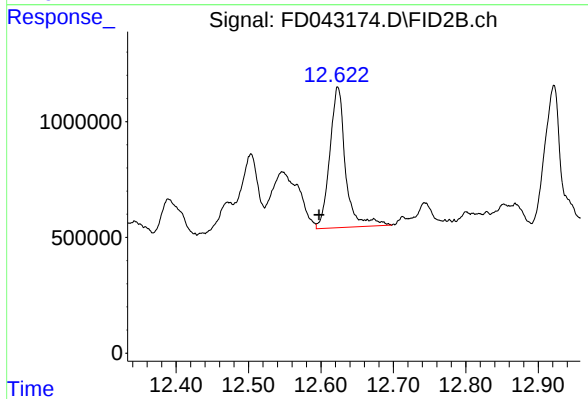
#10 Anthracene (C19.43)

R.T.: 10.868 min
Delta R.T.: 0.010 min
Response: 8018428
Conc: 47.20 ug/ml



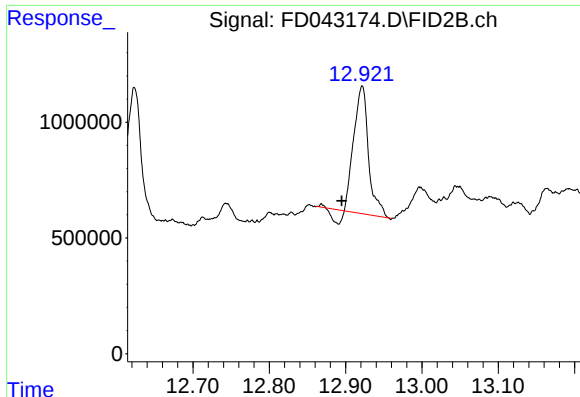
#11 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: 0.005 min
Response: 6469727
Conc: 35.60 ug/ml



#12 Fluoranthene (C21.85)

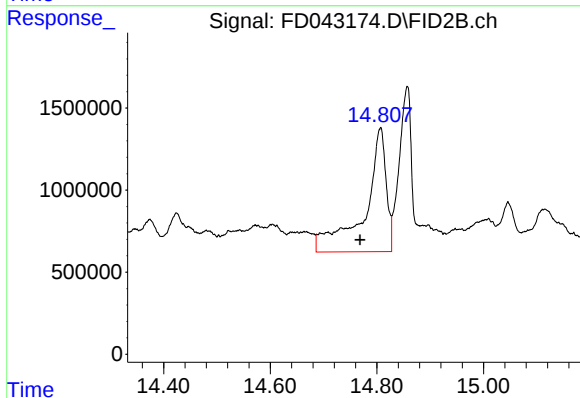
R.T.: 12.623 min
Delta R.T.: 0.026 min
Response: 9157466
Conc: 54.60 ug/ml



#13 Pyrene (C20.8)

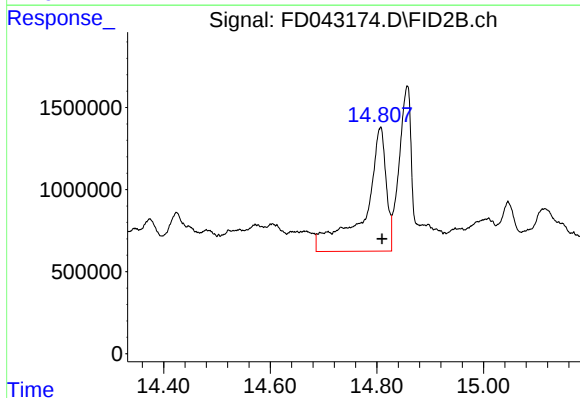
R.T.: 12.921 min
Delta R.T.: 0.026 min
Response: 7002807
Conc: 42.97 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 14.806 min
Delta R.T.: 0.038 min
Response: 21195445
Conc: 136.48 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.806 min
Delta R.T.: -0.003 min
Response: 21195445
Conc: 134.29 ug/ml