

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071725AR\
 Data File : FD049572.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2025 11:07
 Operator : YP/AJ
 Sample : Q2600-09DL 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 11:55:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:32:40 2025
 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...	7.734	1261096	9.639 ug/ml
Spiked Amount 50.000		Recovery =	19.28%
6) S 2-Fluorobiphenyl (SURR)	8.599	831658	8.975 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	17.95%
11) S ortho-Terphenyl (SURR)	11.642	1387306	8.461 ug/ml
Spiked Amount 50.000		Recovery =	16.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.531	242320	1.876 ug/ml
2) T Naphthalene (C11.7)	6.073	172533	1.179 ug/ml
3) T 2-Methylnaphthalene (...)	7.108	26549	0.175 ug/ml
9) T Phenanthrene (C19.36)	10.875	92267	0.563 ug/ml
12) T Fluoranthene (C21.85)	12.688	124495	0.766 ug/ml
13) T Pyrene (C20.8)	12.985	92882	0.572 ug/ml

(f)=RT Delta > 1/2 Window

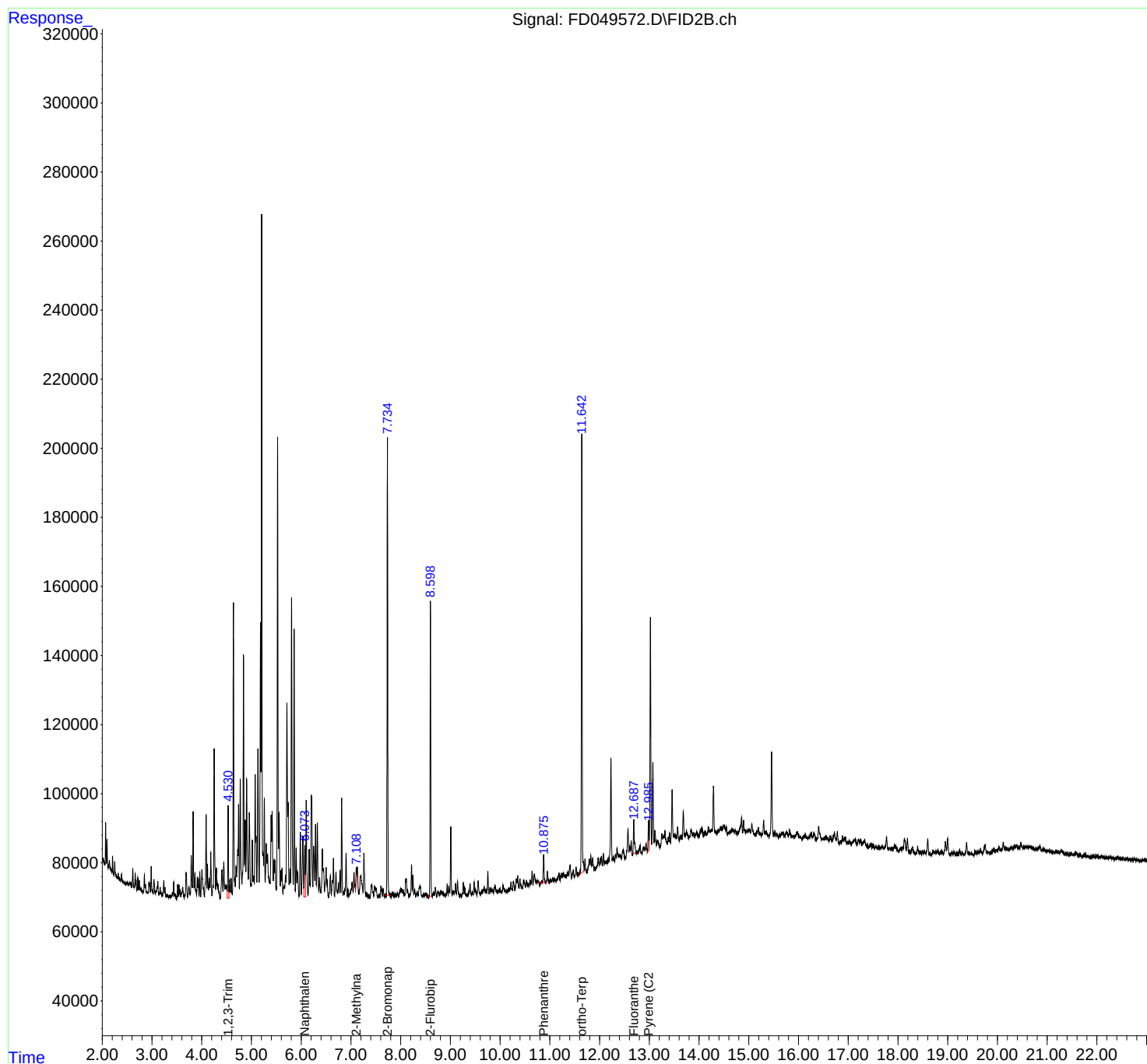
(m)=manual int.

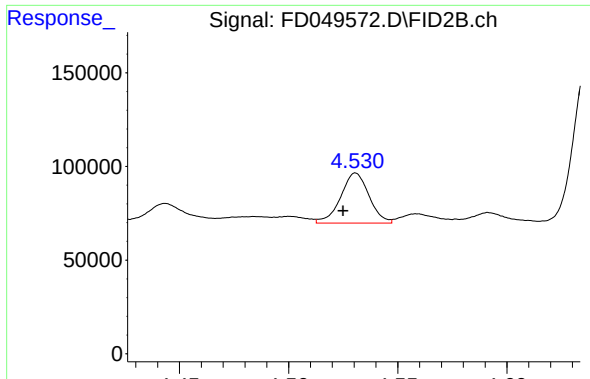
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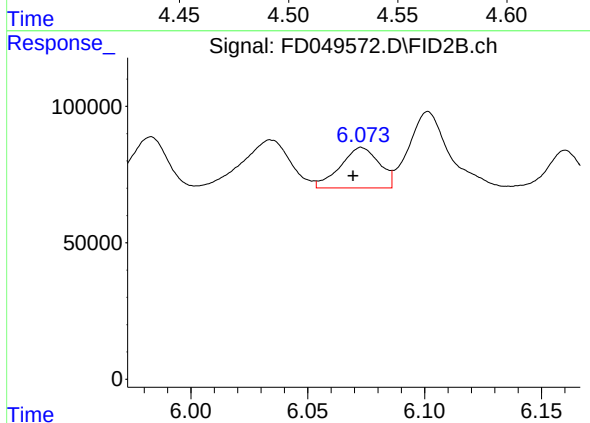




#1 1,2,3-Trimethylbenzene (C10.1)

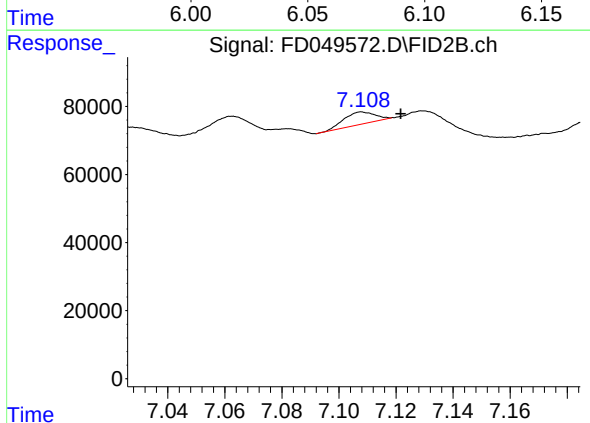
R.T.: 4.531 min
Delta R.T.: 0.006 min
Response: 242320
Conc: 1.88 ug/ml

Instrument :
FID_D
ClientSampleId :



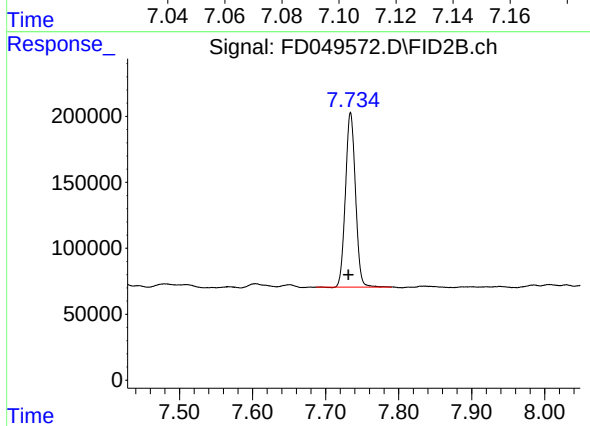
#2 Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 172533
Conc: 1.18 ug/ml



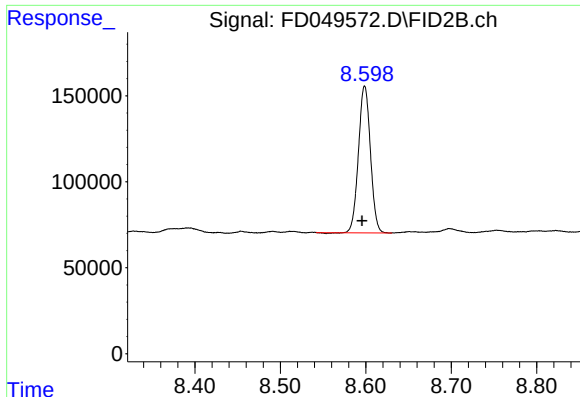
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.108 min
Delta R.T.: -0.013 min
Response: 26549
Conc: 0.17 ug/ml



#4 2-Bromonaphthalene (SURR)

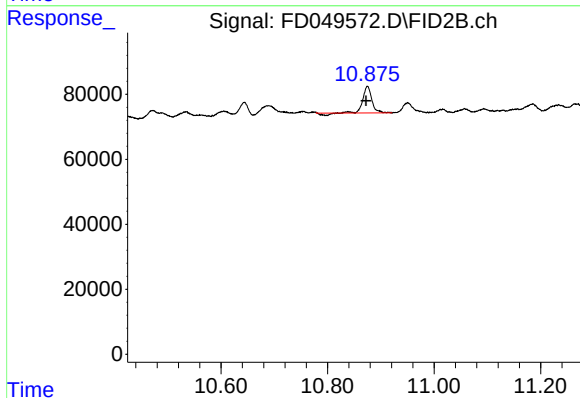
R.T.: 7.734 min
Delta R.T.: 0.003 min
Response: 1261096
Conc: 9.64 ug/ml



#6 2-Fluorobiphenyl (SURR)

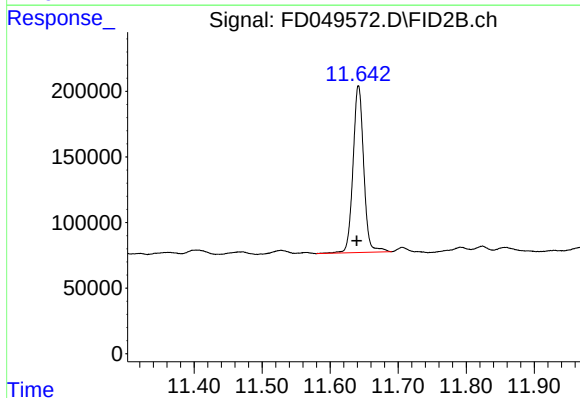
R.T.: 8.599 min
Delta R.T.: 0.003 min
Response: 831658
Conc: 8.98 ug/ml

Instrument :
FID_D
ClientSampleId :



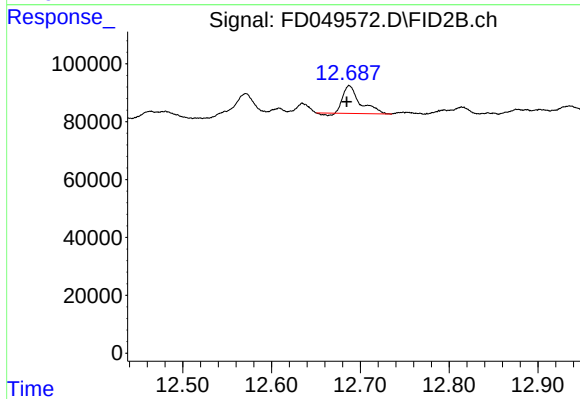
#9 Phenanthrene (C19.36)

R.T.: 10.875 min
Delta R.T.: 0.003 min
Response: 92267
Conc: 0.56 ug/ml



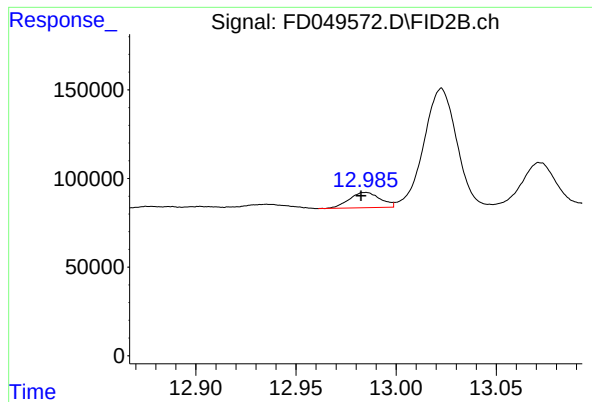
#11 ortho-Terphenyl (SURR)

R.T.: 11.642 min
Delta R.T.: 0.003 min
Response: 1387306
Conc: 8.46 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 124495
Conc: 0.77 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.985 min
Delta R.T.: 0.002 min
Response: 92882
Conc: 0.57 ug/ml

Instrument :

FID_D

ClientSampleId :