

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
 Data File : FE052889.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2025 16:09
 Operator : YP\AJ
 Sample : Q1606-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 23:22:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.904	5204281	30.870 ug/ml
Spiked Amount 50.000		Recovery =	61.74%
12) S 1-chlorooctadecane (S...	13.348	4087279	33.661 ug/ml
Spiked Amount 50.000		Recovery =	67.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.222	213212	1.257 ug/ml
10) T n-Eicosane (C20)	12.959f	593700	4.090 ug/ml
14) T n-Tetracosane (C24)	15.185	359938	2.515 ug/ml
16) T n-Octacosane (C28)	17.191	82736	0.582 ug/ml
17) T n-Tricontane (C30)	18.075	123481	0.836 ug/ml

(f)=RT Delta > 1/2 Window

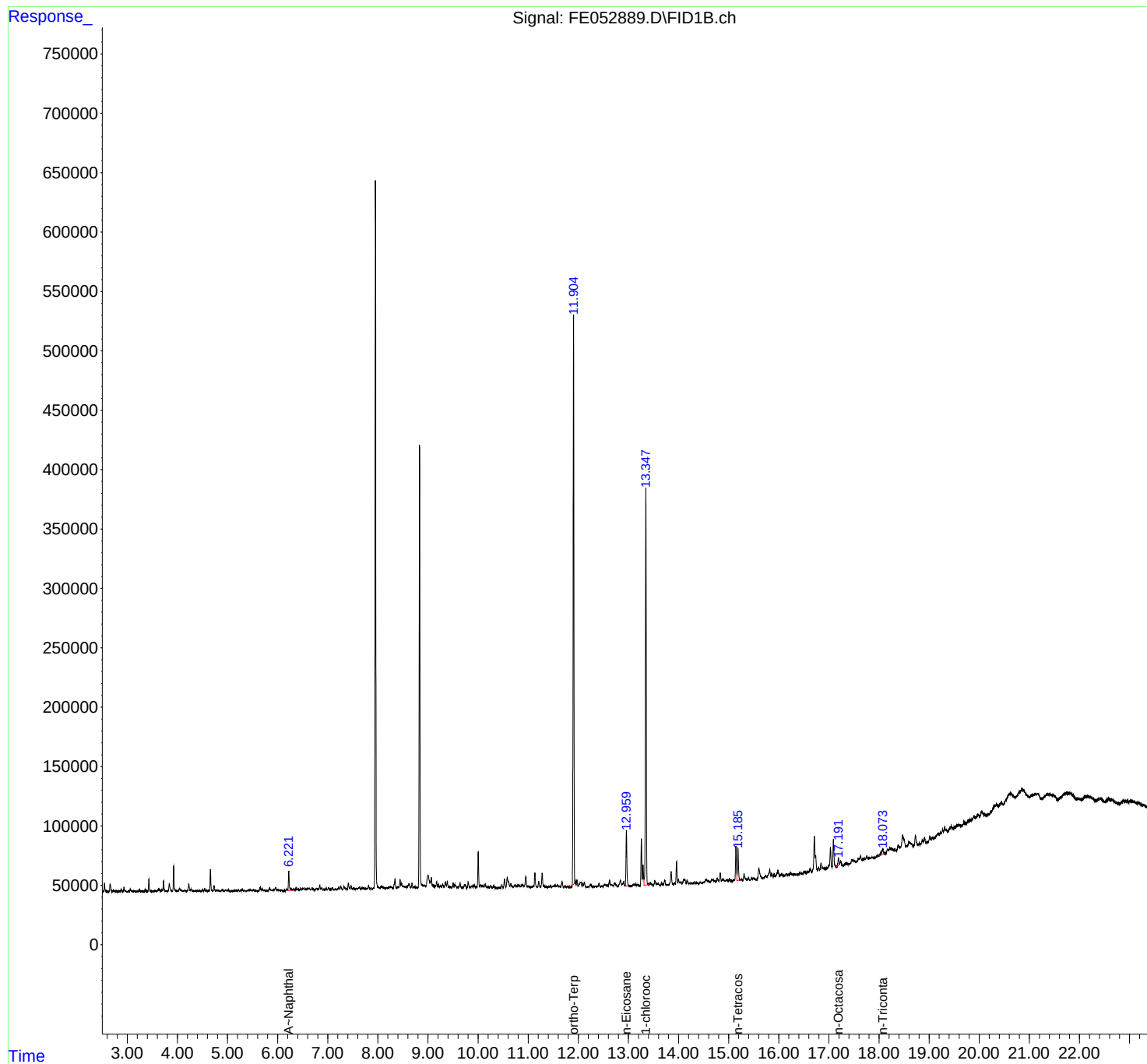
(m)=manual int.

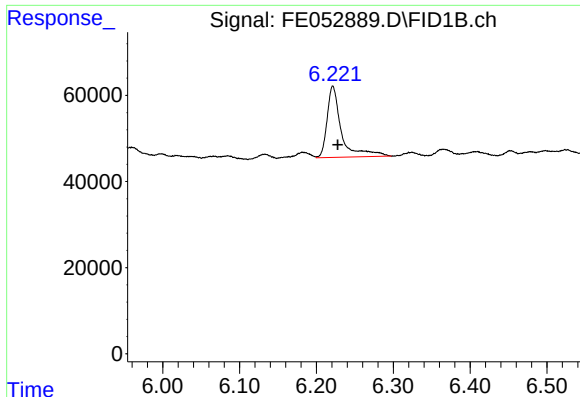
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Signal Info : 20M x 0.18mm x 0.18um

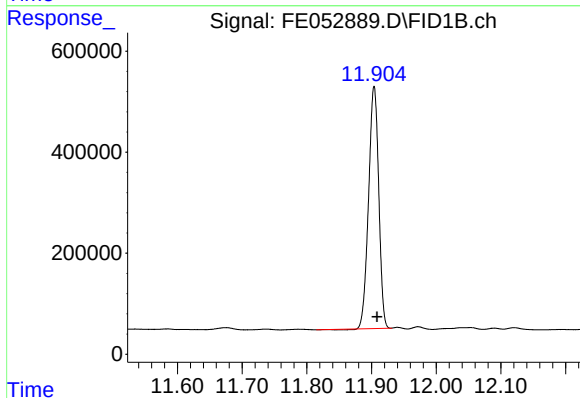




#3 A~Naphthalene (C11.7)

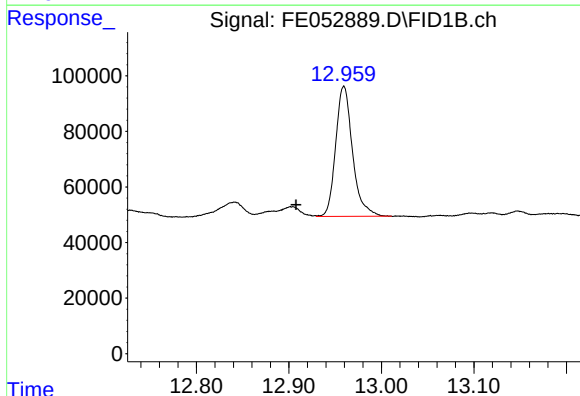
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 213212
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :



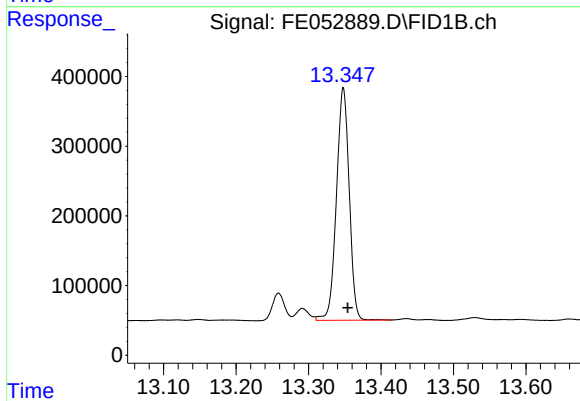
#9 ortho-Terphenyl (SURR)

R.T.: 11.904 min
Delta R.T.: -0.005 min
Response: 5204281
Conc: 30.87 ug/ml



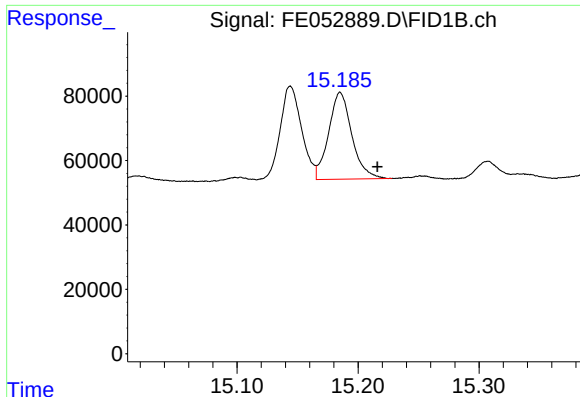
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.052 min
Response: 593700
Conc: 4.09 ug/ml



#12 1-chlorooctadecane (SURR)

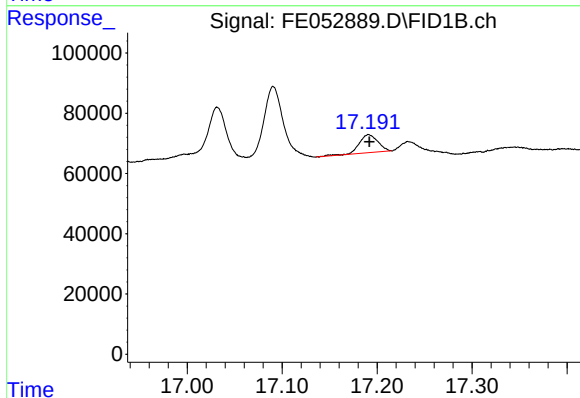
R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 4087279
Conc: 33.66 ug/ml



#14 n-Tetracosane (C24)

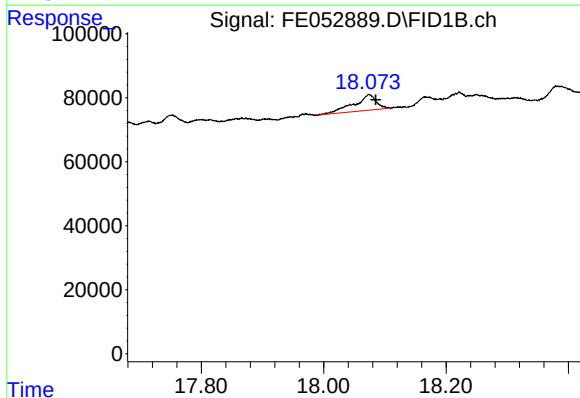
R.T.: 15.185 min
Delta R.T.: -0.031 min
Response: 359938
Conc: 2.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: 0.000 min
Response: 82736
Conc: 0.58 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: -0.010 min
Response: 123481
Conc: 0.84 ug/ml