

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055808.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 18:23
 Operator : YP\AJ
 Sample : Q3082-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 04:45:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.072	5934495	36.123 ug/ml
Spiked Amount 50.000		Recovery =	72.25%
12) S 1-chlorooctadecane (S...	13.509	4699987	37.586 ug/ml
Spiked Amount 50.000		Recovery =	75.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.389	100353	0.691 ug/ml
5) T A~2-methylnaphthalene...	7.488	139164	0.989 ug/ml
8) T n-Octadecane (C18)	11.743	145686	0.999 ug/ml
10) T n-Eicosane (C20)	13.056	187140	1.300 ug/ml
13) T n-Docosane (C22)	14.261	112442	0.786 ug/ml
14) T n-Tetracosane (C24)	15.359	705694	4.877 ug/ml
16) T n-Octacosane (C28)	17.368	278215	1.956 ug/ml
17) T n-Tricontane (C30)	18.233	426148	2.883 ug/ml
18) T n-Dotriacontane (C32)	19.066	336635	2.294 ug/ml
19) T n-Tetratriacontane (C34)	19.850	173247	1.226 ug/ml

(f)=RT Delta > 1/2 Window

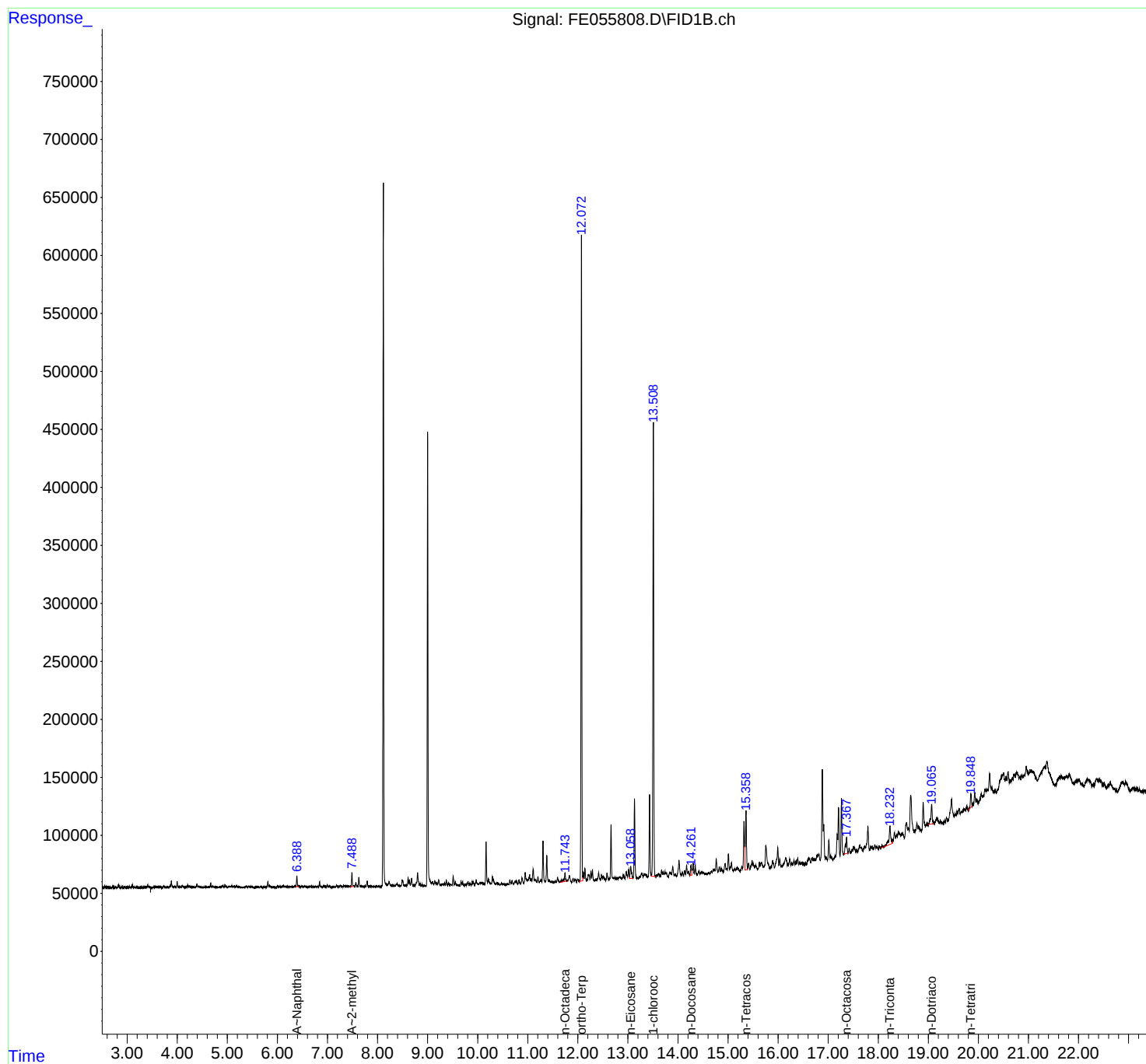
(m)=manual int.

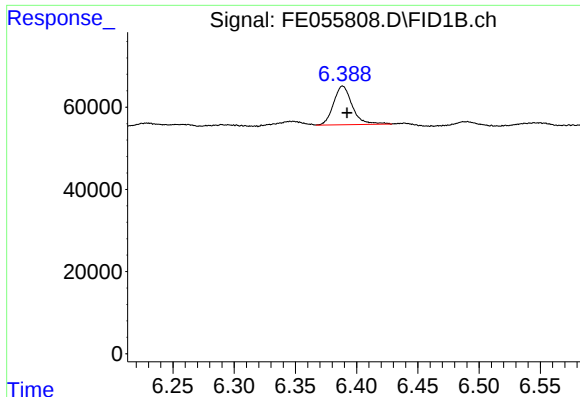
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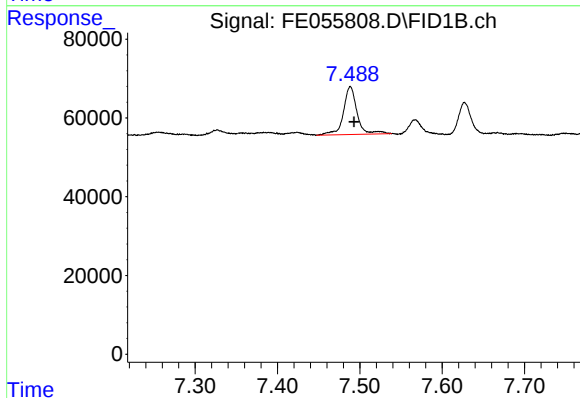




#3 A~Naphthalene (C11.7)

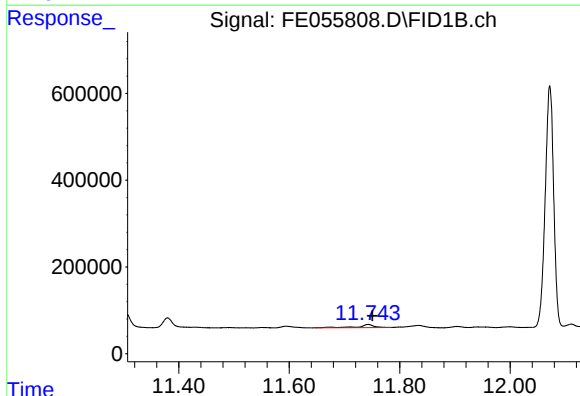
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 100353
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



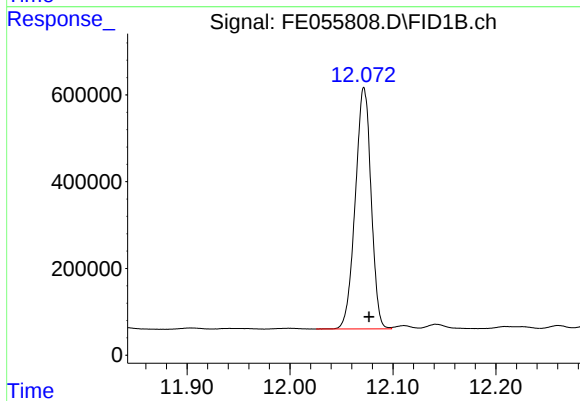
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 139164
Conc: 0.99 ug/ml



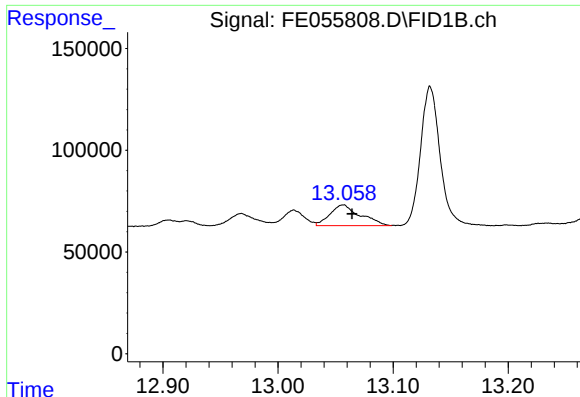
#8 n-Octadecane (C18)

R.T.: 11.743 min
Delta R.T.: -0.007 min
Response: 145686
Conc: 1.00 ug/ml



#9 ortho-Terphenyl (SURR)

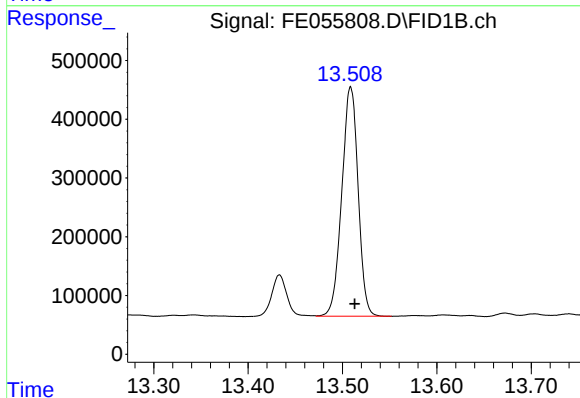
R.T.: 12.072 min
Delta R.T.: -0.005 min
Response: 5934495
Conc: 36.12 ug/ml



#10 n-Eicosane (C20)

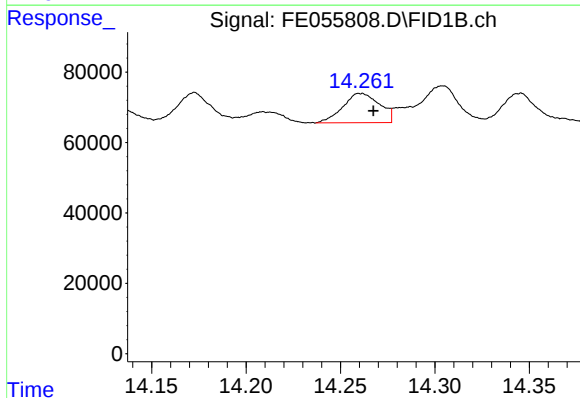
R.T.: 13.056 min
Delta R.T.: -0.008 min
Response: 187140
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



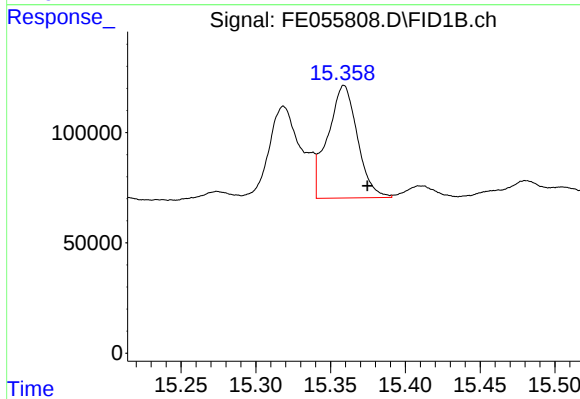
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 4699987
Conc: 37.59 ug/ml



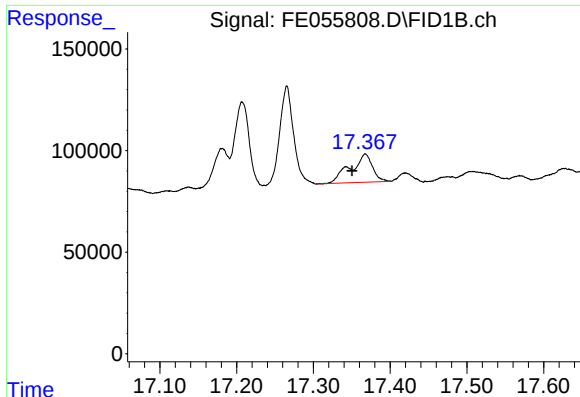
#13 n-Docosane (C22)

R.T.: 14.261 min
Delta R.T.: -0.006 min
Response: 112442
Conc: 0.79 ug/ml



#14 n-Tetracosane (C24)

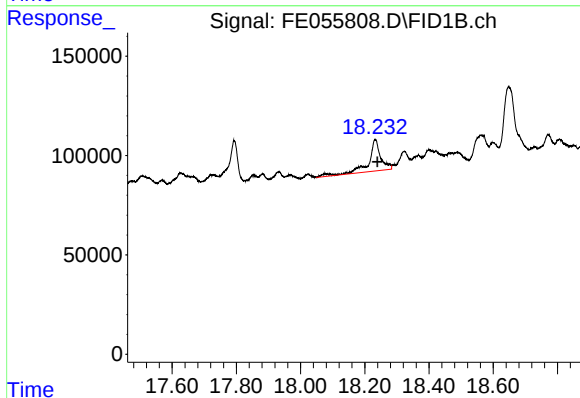
R.T.: 15.359 min
Delta R.T.: -0.016 min
Response: 705694
Conc: 4.88 ug/ml



#16 n-Octacosane (C28)

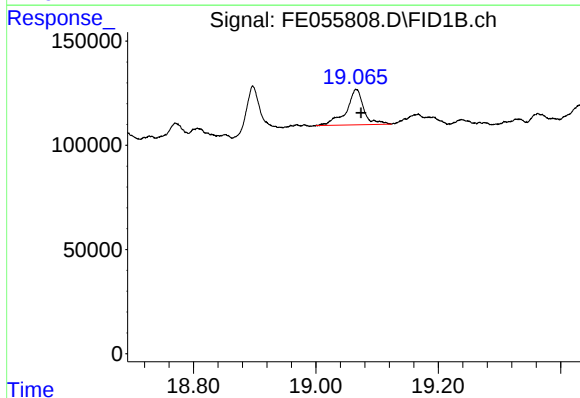
R.T.: 17.368 min
Delta R.T.: 0.017 min
Response: 278215
Conc: 1.96 ug/ml

Instrument :
FID_E
ClientSampleId :



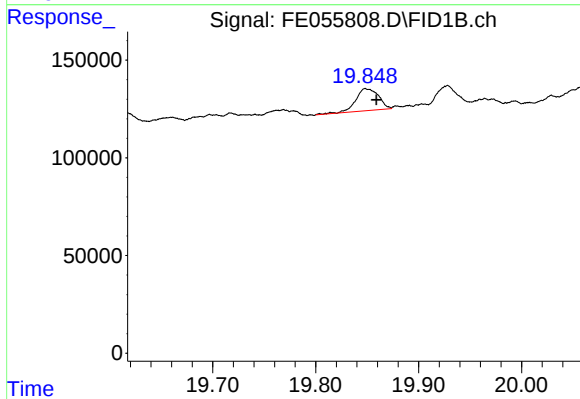
#17 n-Tricontane (C30)

R.T.: 18.233 min
Delta R.T.: -0.007 min
Response: 426148
Conc: 2.88 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: -0.008 min
Response: 336635
Conc: 2.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.850 min
Delta R.T.: -0.009 min
Response: 173247
Conc: 1.23 ug/ml