

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056067.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 03:03
 Operator : YP\AJ
 Sample : Q3231-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 05:25:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.075	5819780	31.014 ug/ml
Spiked Amount 50.000		Recovery =	62.03%
12) S 1-chlorooctadecane (S...	13.512	4641893	33.260 ug/ml
Spiked Amount 50.000		Recovery =	66.52%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.395	78218	0.490 ug/ml
6) T n-Tetradecane (C14)	8.614f	56053	0.379 ug/ml
10) T n-Eicosane (C20)	13.055	59685	0.360 ug/ml
13) T n-Docosane (C22)	14.308	201327	1.260 ug/ml
14) T n-Tetracosane (C24)	15.366	784466	5.148 ug/ml
16) T n-Octacosane (C28)	17.375	161757	1.161 ug/ml
17) T n-Tricontane (C30)	18.237	345109	2.329 ug/ml
18) T n-Dotriacontane (C32)	19.066	255782	1.714 ug/ml
19) T n-Tetratriacontane (C34)	19.854	105409	0.745 ug/ml
20) T n-Hexatriacontane (C36)	20.654f	95742	0.746 ug/ml
22) T n-Tetracontane (C40)	22.387	191159	1.607 ug/ml

(f)=RT Delta > 1/2 Window

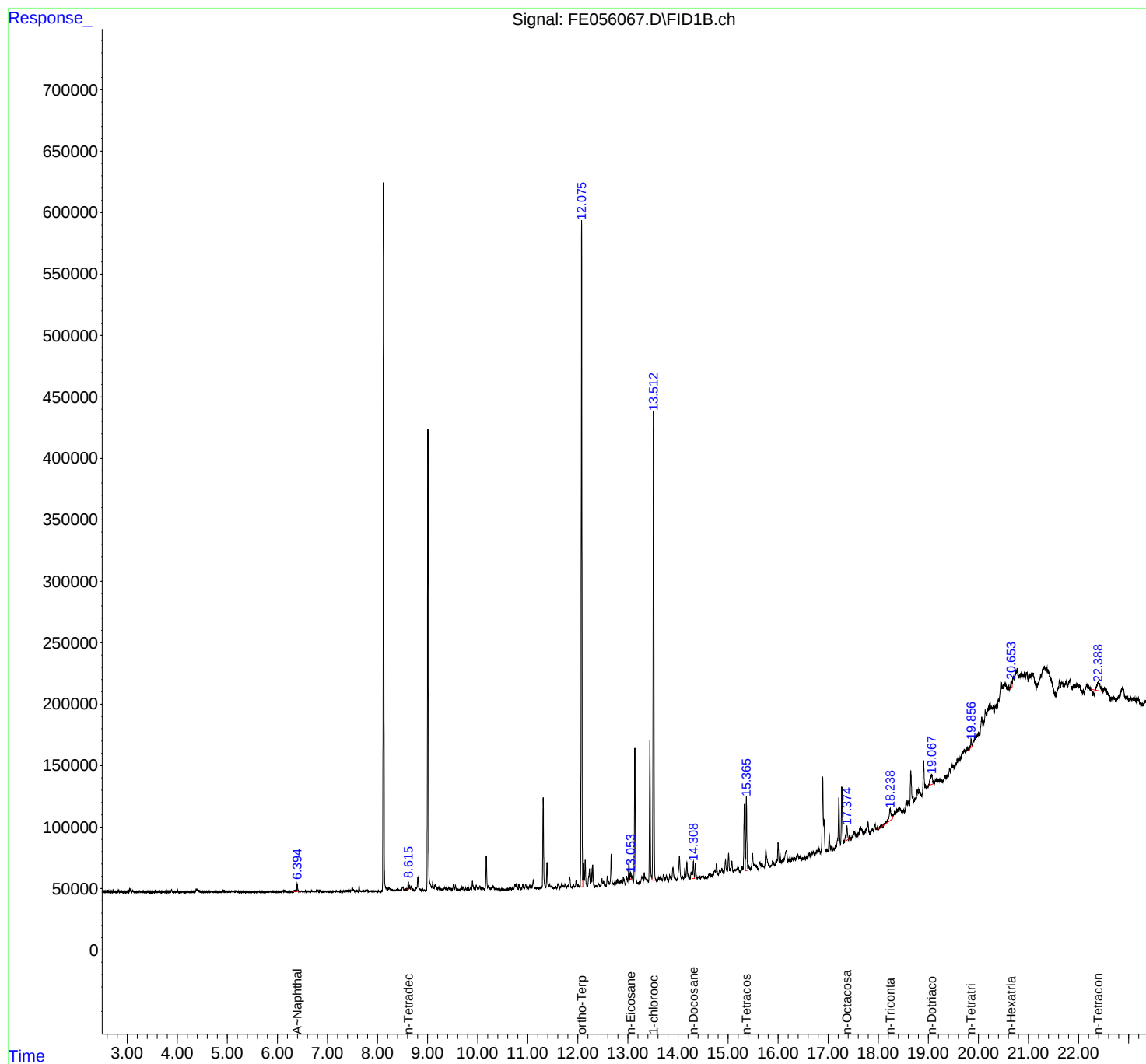
(m)=manual int.

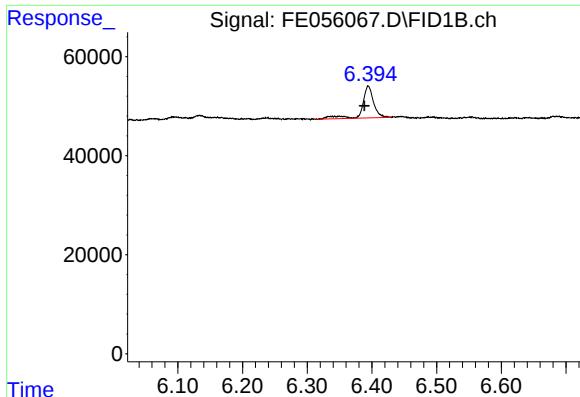
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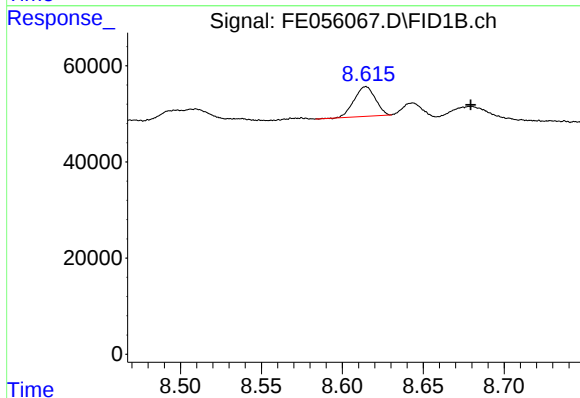




#3 A~Naphthalene (C11.7)

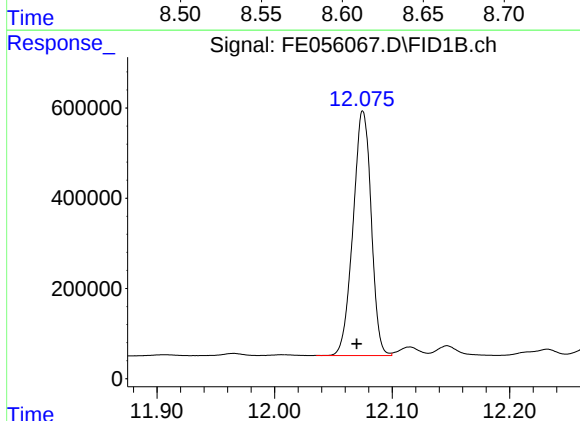
R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 78218
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



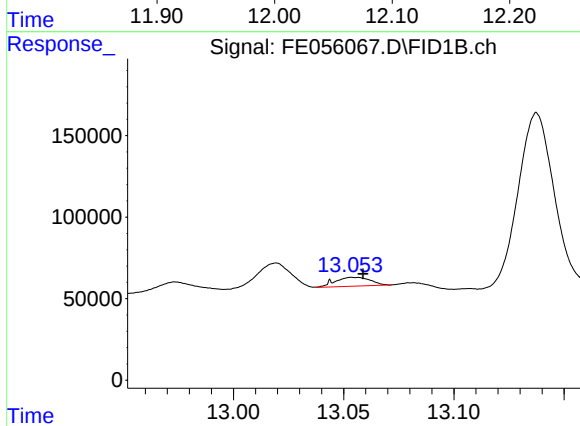
#6 n-Tetradecane (C14)

R.T.: 8.614 min
Delta R.T.: -0.065 min
Response: 56053
Conc: 0.38 ug/ml



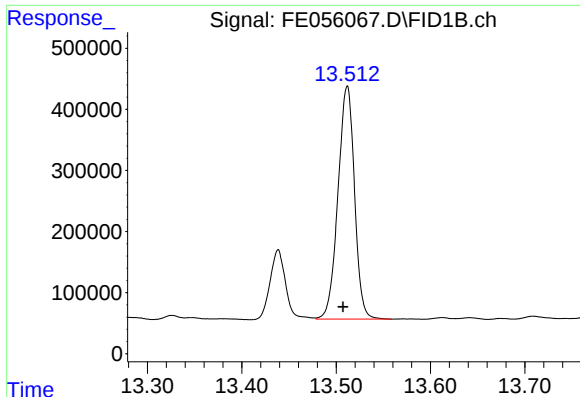
#9 ortho-Terphenyl (SURR)

R.T.: 12.075 min
Delta R.T.: 0.006 min
Response: 5819780
Conc: 31.01 ug/ml



#10 n-Eicosane (C20)

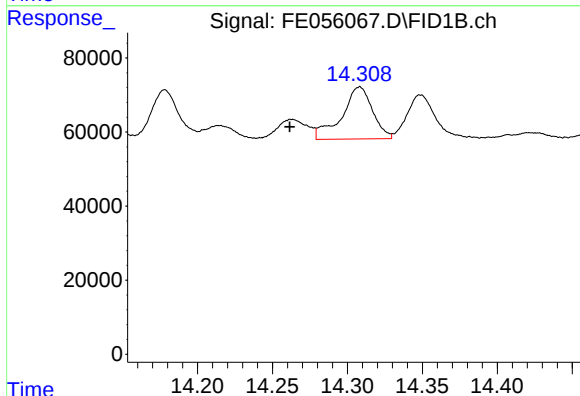
R.T.: 13.055 min
Delta R.T.: -0.004 min
Response: 59685
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

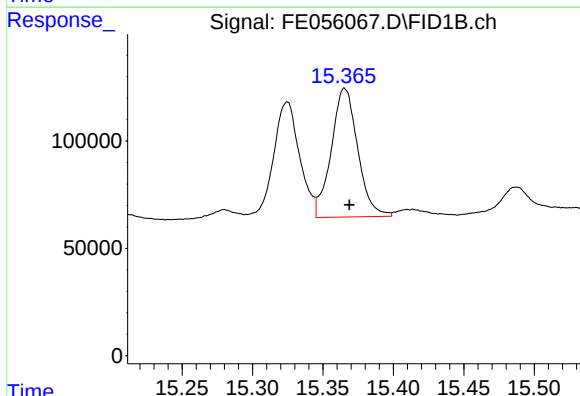
R.T.: 13.512 min
Delta R.T.: 0.004 min
Response: 4641893
Conc: 33.26 ug/ml

Instrument :
FID_E
ClientSampleId :



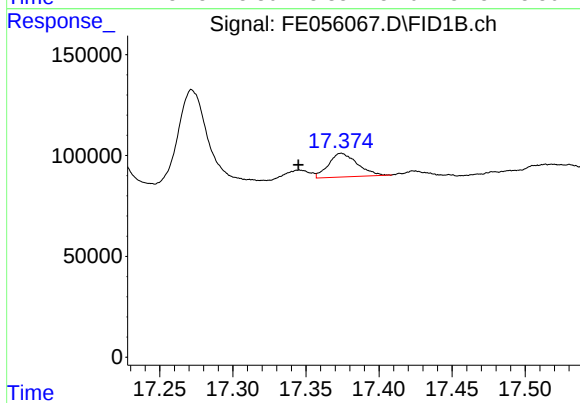
#13 n-Docosane (C22)

R.T.: 14.308 min
Delta R.T.: 0.046 min
Response: 201327
Conc: 1.26 ug/ml



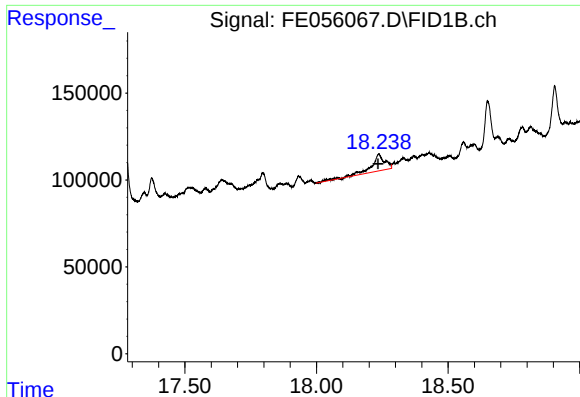
#14 n-Tetracosane (C24)

R.T.: 15.366 min
Delta R.T.: -0.003 min
Response: 784466
Conc: 5.15 ug/ml



#16 n-Octacosane (C28)

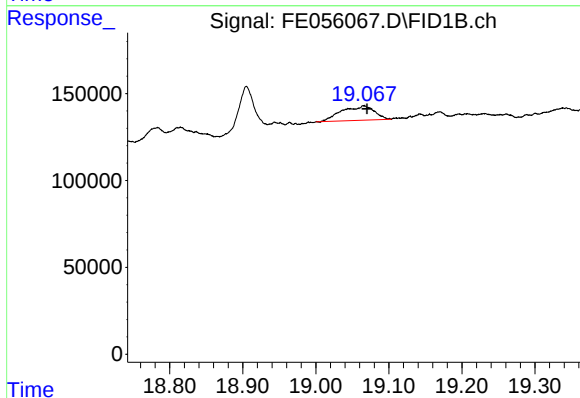
R.T.: 17.375 min
Delta R.T.: 0.030 min
Response: 161757
Conc: 1.16 ug/ml



#17 n-Tricontane (C30)

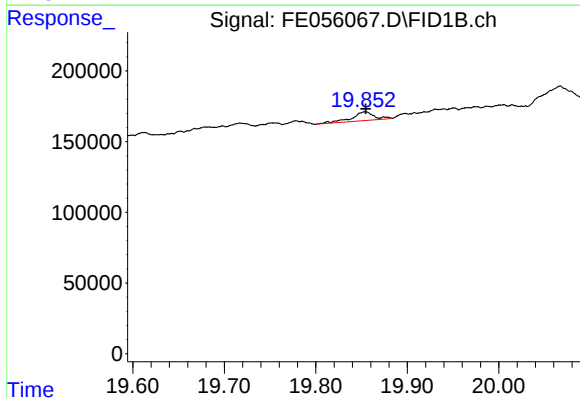
R.T.: 18.237 min
Delta R.T.: 0.002 min
Response: 345109
Conc: 2.33 ug/ml

Instrument :
FID_E
ClientSampleId :



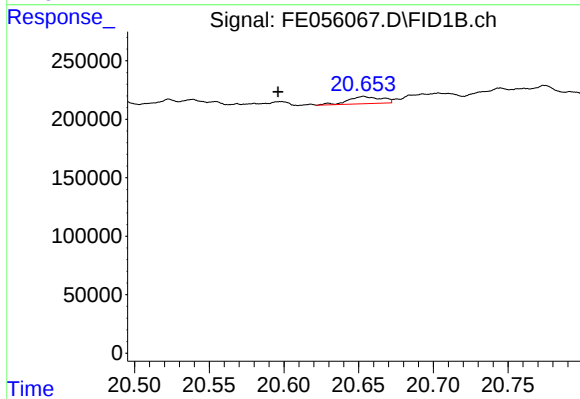
#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: -0.004 min
Response: 255782
Conc: 1.71 ug/ml



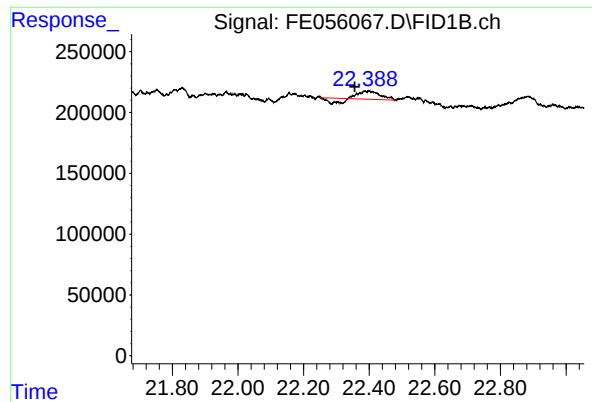
#19 n-Tetratriacontane (C34)

R.T.: 19.854 min
Delta R.T.: -0.001 min
Response: 105409
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.654 min
Delta R.T.: 0.058 min
Response: 95742
Conc: 0.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.387 min
Delta R.T.: 0.031 min
Response: 191159
Conc: 1.61 ug/ml

Instrument :

FID_E

ClientSampleId :