

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055273.D
 Signal(s) : FID1B.ch
 Acq On : 13 Aug 2025 00:35
 Operator : YP\AJ
 Sample : Q2830-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:09:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.088	6053848	42.393 ug/ml
Spiked Amount 50.000		Recovery =	84.79%
12) S 1-chlorooctadecane (S...	13.525	4958180	46.112 ug/ml
Spiked Amount 50.000		Recovery =	92.22%
Target Compounds			
6) T n-Tetradecane (C14)	8.693	45309	0.370 ug/ml
13) T n-Docosane (C22)	14.277	27283	0.223 ug/ml
14) T n-Tetracosane (C24)	15.381	47492	0.390 ug/ml
15) T n-Hexacosane (C26)	16.407	54796	0.458 ug/ml
16) T n-Octacosane (C28)	17.359	110043	0.928 ug/ml
17) T n-Tricontane (C30)	18.250	157863	1.283 ug/ml
18) T n-Dotriacontane (C32)	19.084	196113	1.607 ug/ml
19) T n-Tetratriacontane (C34)	19.869	55330	0.473 ug/ml
20) T n-Hexatriacontane (C36)	20.613	74789	0.684 ug/ml
21) T n-Octatriacontane (C38)	21.414	86823	0.803 ug/ml

(f)=RT Delta > 1/2 Window

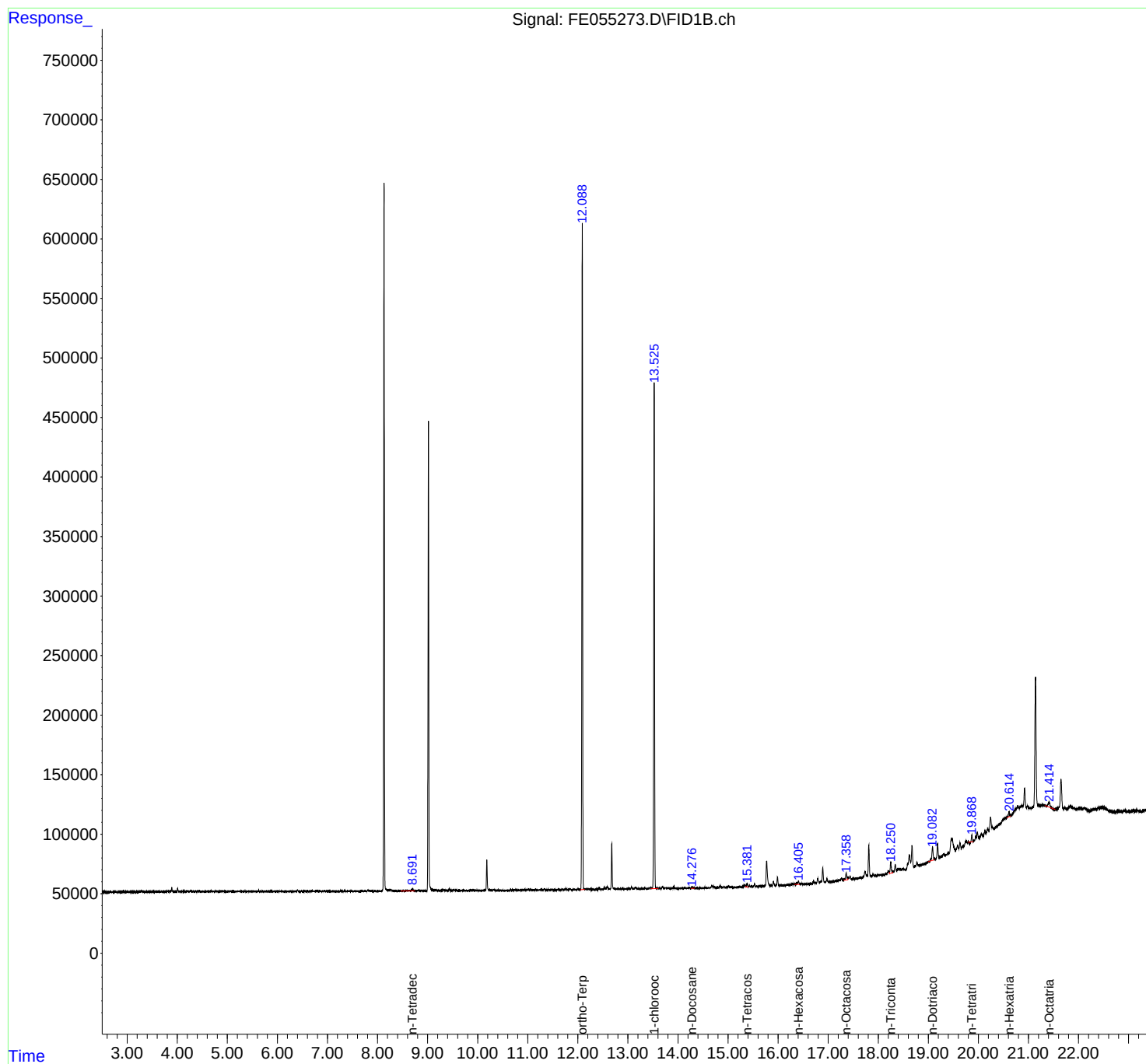
(m)=manual int.

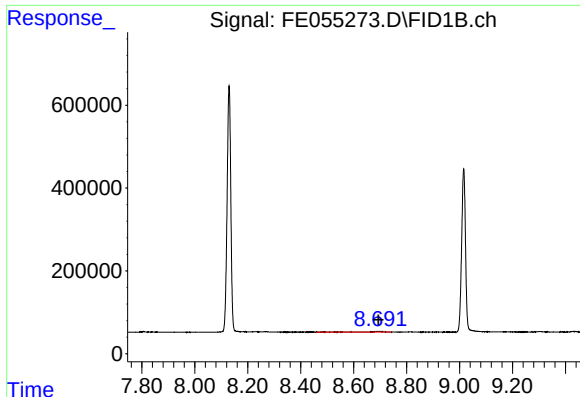
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
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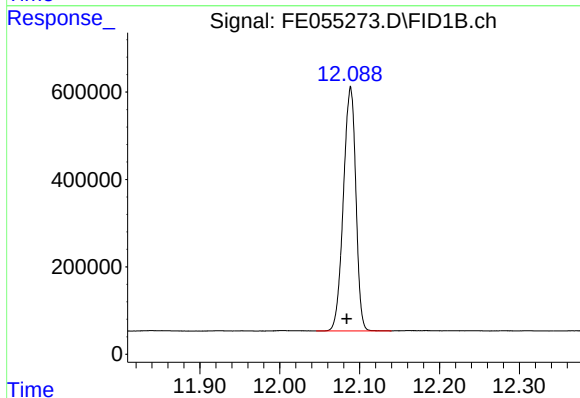




#6 n-Tetradecane (C14)

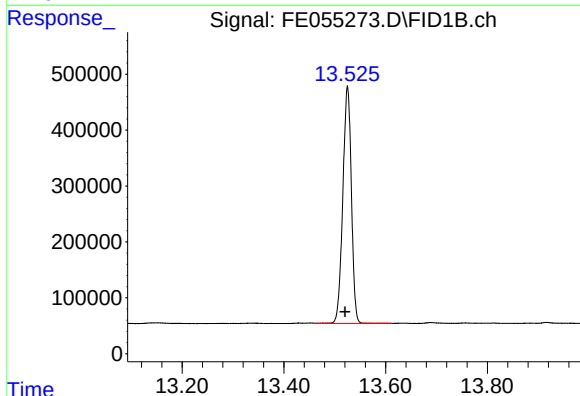
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 45309
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



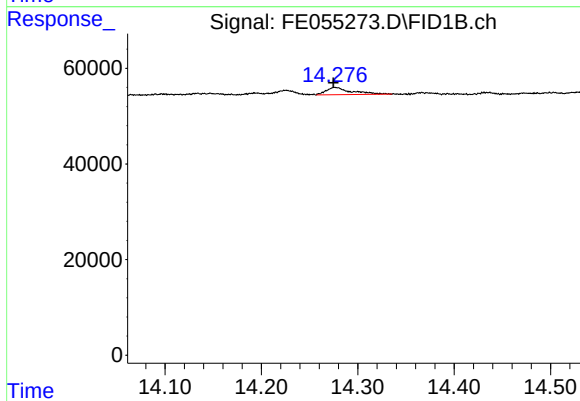
#9 ortho-Terphenyl (SURR)

R.T.: 12.088 min
Delta R.T.: 0.004 min
Response: 6053848
Conc: 42.39 ug/ml



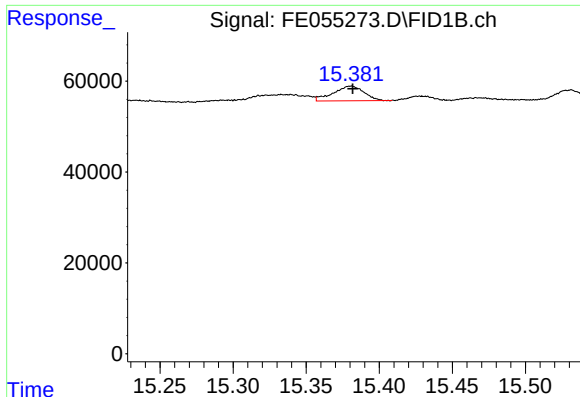
#12 1-chlorooctadecane (SURR)

R.T.: 13.525 min
Delta R.T.: 0.005 min
Response: 4958180
Conc: 46.11 ug/ml



#13 n-Docosane (C22)

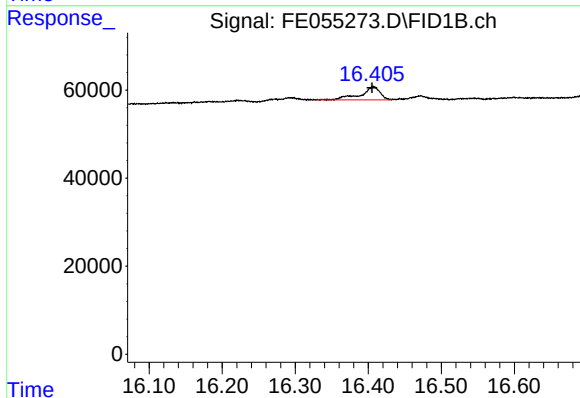
R.T.: 14.277 min
Delta R.T.: 0.002 min
Response: 27283
Conc: 0.22 ug/ml



#14 n-Tetracosane (C24)

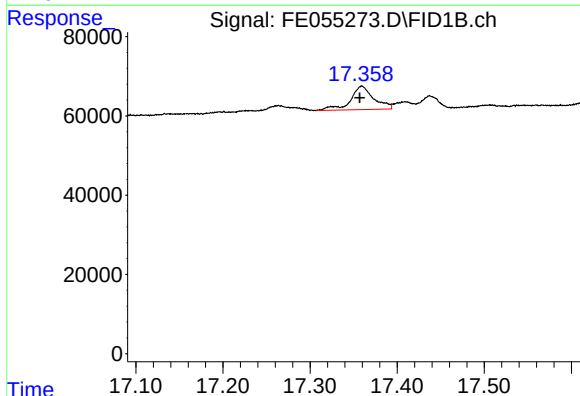
R.T.: 15.381 min
Delta R.T.: -0.001 min
Response: 47492
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



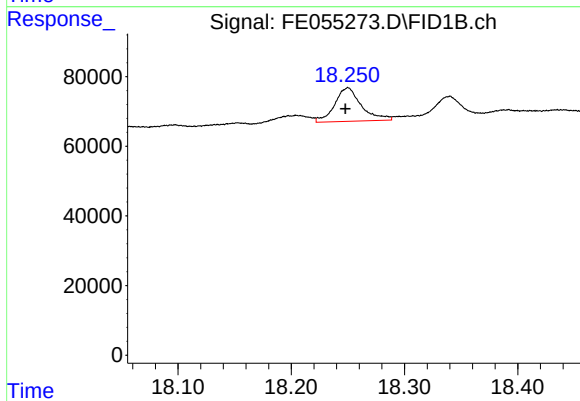
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 54796
Conc: 0.46 ug/ml



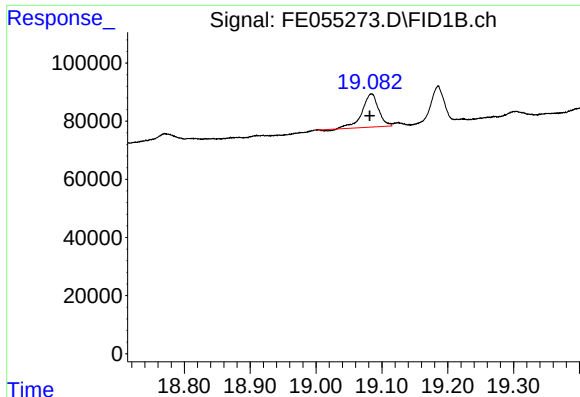
#16 n-Octacosane (C28)

R.T.: 17.359 min
Delta R.T.: 0.002 min
Response: 110043
Conc: 0.93 ug/ml



#17 n-Tricontane (C30)

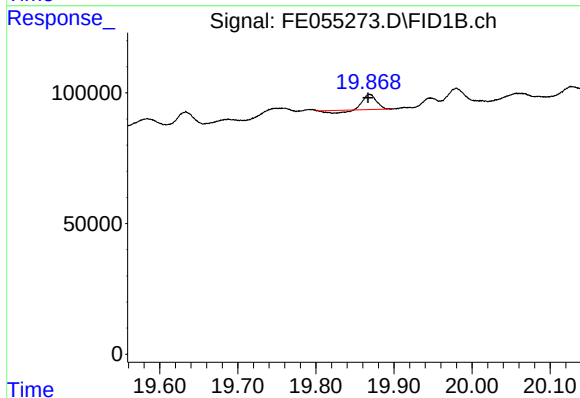
R.T.: 18.250 min
Delta R.T.: 0.002 min
Response: 157863
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

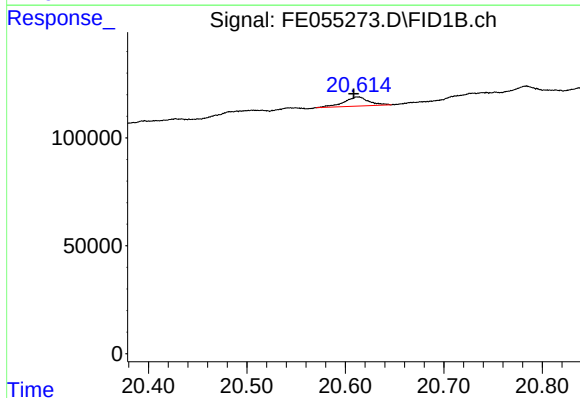
R.T.: 19.084 min
Delta R.T.: 0.003 min
Response: 196113
Conc: 1.61 ug/ml

Instrument :
FID_C
ClientSampleId :



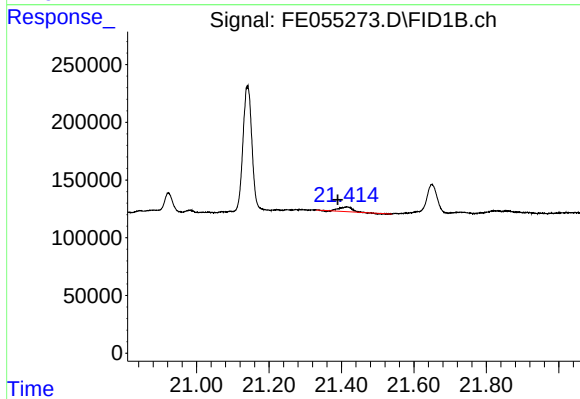
#19 n-Tetratriacontane (C34)

R.T.: 19.869 min
Delta R.T.: 0.002 min
Response: 55330
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.613 min
Delta R.T.: 0.004 min
Response: 74789
Conc: 0.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.414 min
Delta R.T.: 0.025 min
Response: 86823
Conc: 0.80 ug/ml