

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081525AL\
 Data File : FE055334.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2025 18:25
 Operator : YP\AJ
 Sample : Q2844-09DL 100X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 04:06:46 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			
12) S 1-chlorooctadecane (S...	13.502	155485	1.446 ug/ml
Spiked Amount 50.000		Recovery =	2.89%
Target Compounds			
13) T n-Docosane (C22)	14.318	145741	1.193 ug/ml
14) T n-Tetracosane (C24)	15.377	5259	0.043 ug/ml
15) T n-Hexacosane (C26)	16.447	124601	1.041 ug/ml
16) T n-Octacosane (C28)	17.355	95667	0.806 ug/ml
17) T n-Tricontane (C30)	18.243	340373	2.766 ug/ml
18) T n-Dotriacontane (C32)	19.077	564255	4.625 ug/ml
19) T n-Tetratriacontane (C34)	19.864	578250	4.946 ug/ml
20) T n-Hexatriacontane (C36)	20.604	353497	3.234 ug/ml
21) T n-Octatriacontane (C38)	21.380	378261	3.500 ug/ml
22) T n-Tetracontane (C40)	22.372	211059	2.018 ug/ml

(f)=RT Delta > 1/2 Window

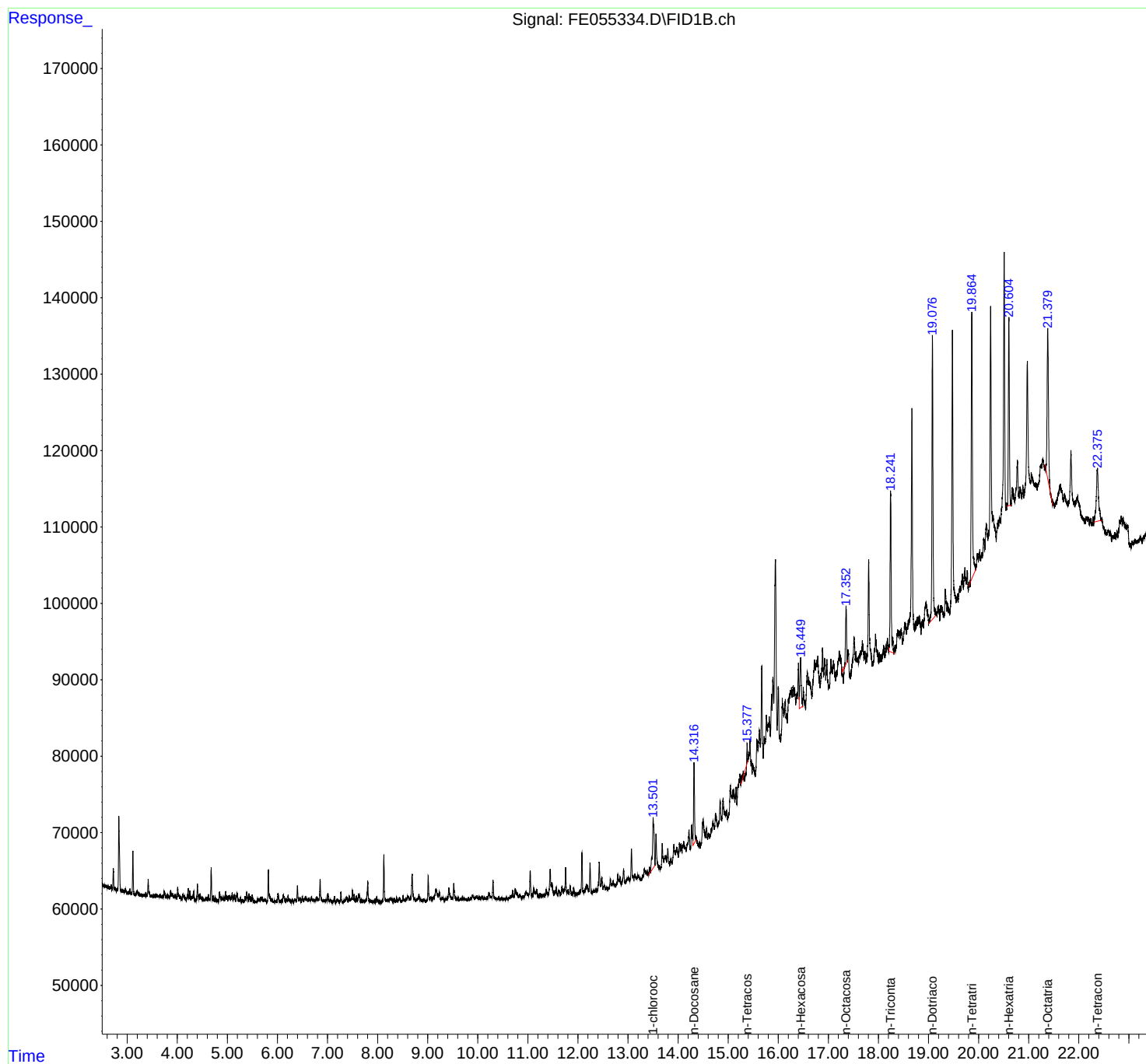
(m)=manual int.

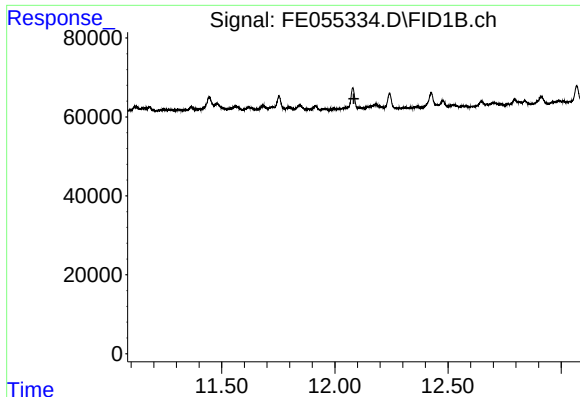
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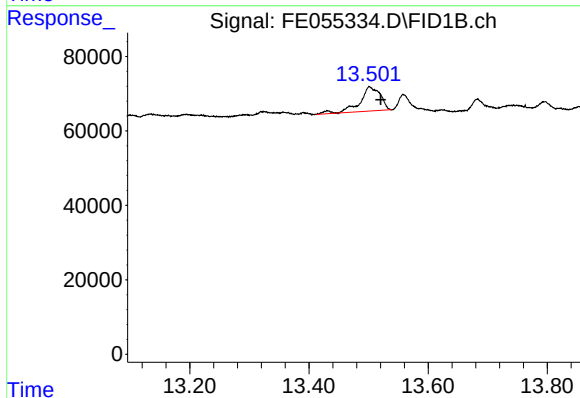




#9 ortho-Terphenyl (SURR)

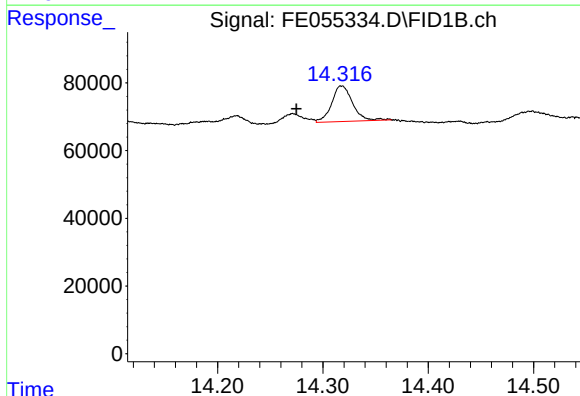
R.T.: 0.000 min
Exp R.T.: 12.084 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



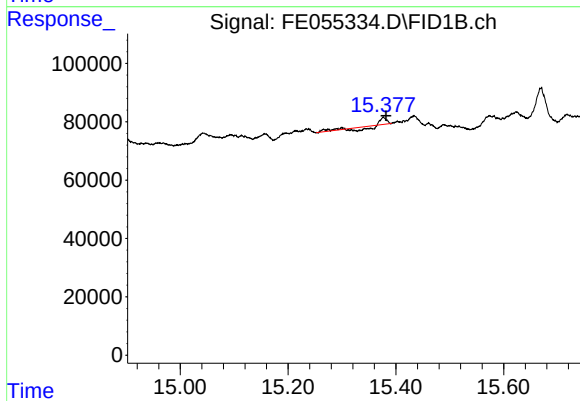
#12 1-chlorooctadecane (SURR)

R.T.: 13.502 min
Delta R.T.: -0.018 min
Response: 155485
Conc: 1.45 ug/ml



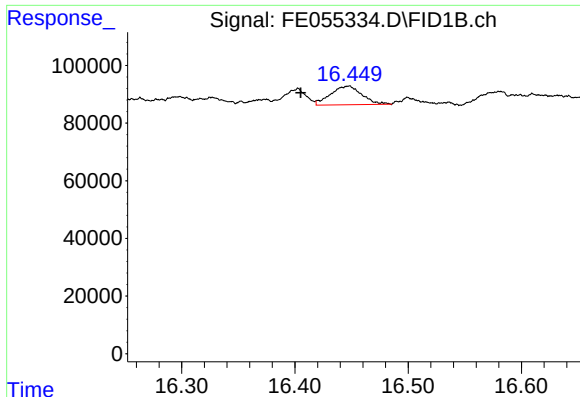
#13 n-Docosane (C22)

R.T.: 14.318 min
Delta R.T.: 0.043 min
Response: 145741
Conc: 1.19 ug/ml



#14 n-Tetracosane (C24)

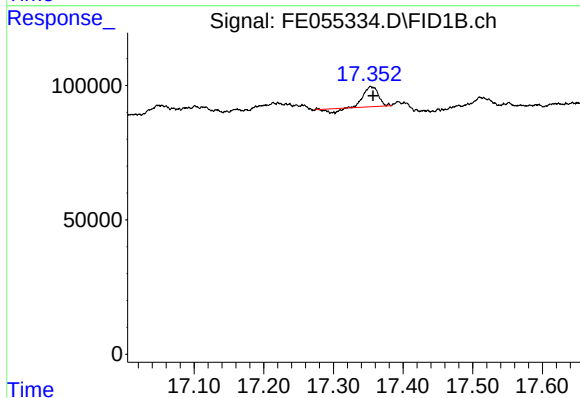
R.T.: 15.377 min
Delta R.T.: -0.005 min
Response: 5259
Conc: 0.04 ug/ml



#15 n-Hexacosane (C26)

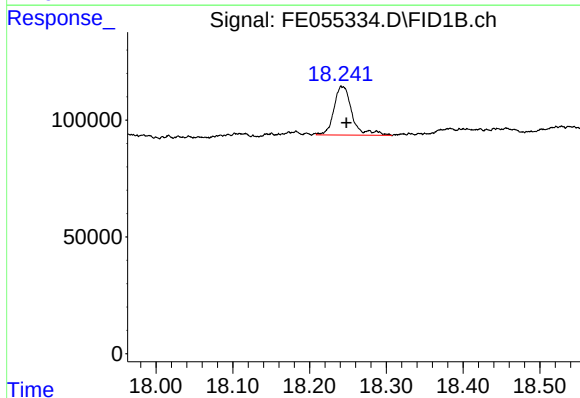
R.T.: 16.447 min
Delta R.T.: 0.041 min
Response: 124601
Conc: 1.04 ug/ml

Instrument :
FID_C
ClientSampleId :



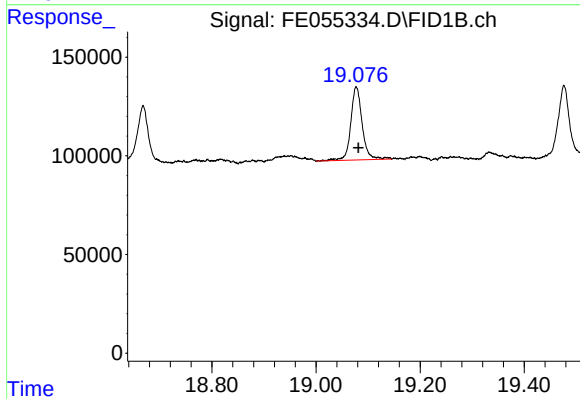
#16 n-Octacosane (C28)

R.T.: 17.355 min
Delta R.T.: -0.002 min
Response: 95667
Conc: 0.81 ug/ml



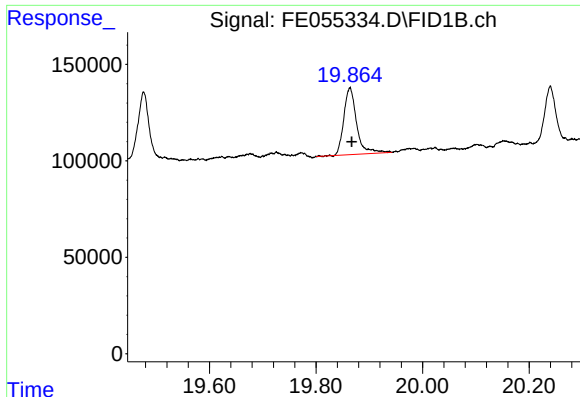
#17 n-Tricontane (C30)

R.T.: 18.243 min
Delta R.T.: -0.005 min
Response: 340373
Conc: 2.77 ug/ml



#18 n-Dotriacontane (C32)

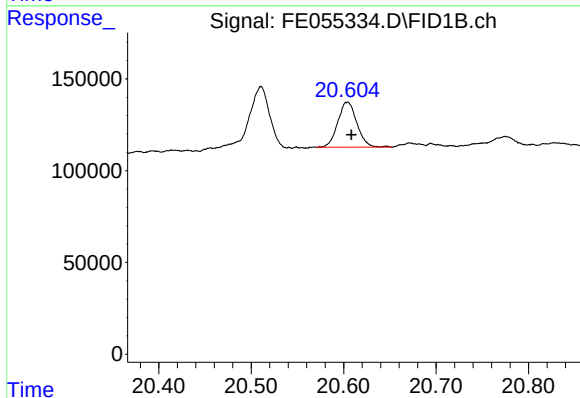
R.T.: 19.077 min
Delta R.T.: -0.004 min
Response: 564255
Conc: 4.62 ug/ml



#19 n-Tetratriacontane (C34)

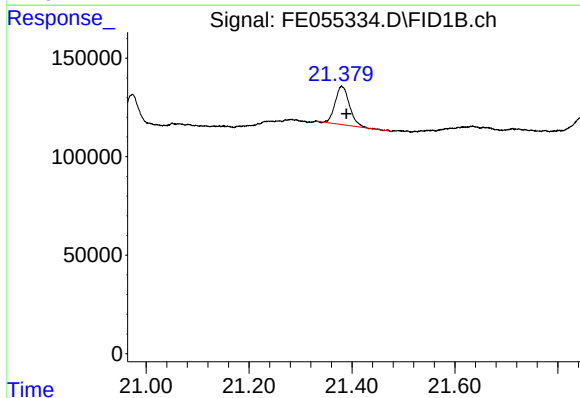
R.T.: 19.864 min
Delta R.T.: -0.003 min
Response: 578250
Conc: 4.95 ug/ml

Instrument :
FID_C
ClientSampleId :



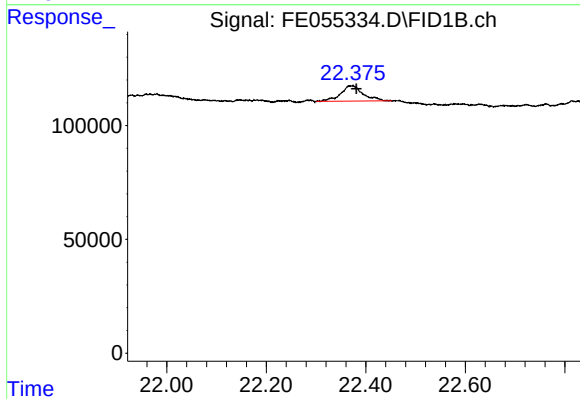
#20 n-Hexatriacontane (C36)

R.T.: 20.604 min
Delta R.T.: -0.004 min
Response: 353497
Conc: 3.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.380 min
Delta R.T.: -0.009 min
Response: 378261
Conc: 3.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.372 min
Delta R.T.: -0.009 min
Response: 211059
Conc: 2.02 ug/ml