

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073025AL\
 Data File : FE055083.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jul 2025 09:12
 Operator : YP\AJ
 Sample : Q2710-02DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 11:41:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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	656236	4.433 ug/ml
Spiked Amount 50.000		Recovery =	8.87%
12) S 1-chlorooctadecane (S...	13.525	508014	4.537 ug/ml
Spiked Amount 50.000		Recovery =	9.07%
Target Compounds			
6) T n-Tetradecane (C14)	8.699	48067	0.366 ug/ml
8) T n-Octadecane (C18)	11.762	21234	0.156 ug/ml
10) T n-Eicosane (C20)	13.076	35438	0.272 ug/ml
13) T n-Docosane (C22)	14.281	43010	0.341 ug/ml
14) T n-Tetracosane (C24)	15.381	40611	0.324 ug/ml
15) T n-Hexacosane (C26)	16.410	23628	0.191 ug/ml
16) T n-Octacosane (C28)	17.363	52486	0.423 ug/ml
17) T n-Tricontane (C30)	18.257	213168	1.627 ug/ml
18) T n-Dotriacontane (C32)	19.090	135921	1.042 ug/ml
19) T n-Tetratriacontane (C34)	19.877	114204	0.921 ug/ml
20) T n-Hexatriacontane (C36)	20.619	13470	0.117 ug/ml
21) T n-Octatriacontane (C38)	21.396	95020	0.845 ug/ml
22) T n-Tetracontane (C40)	22.385	42859	0.389 ug/ml

(f)=RT Delta > 1/2 Window

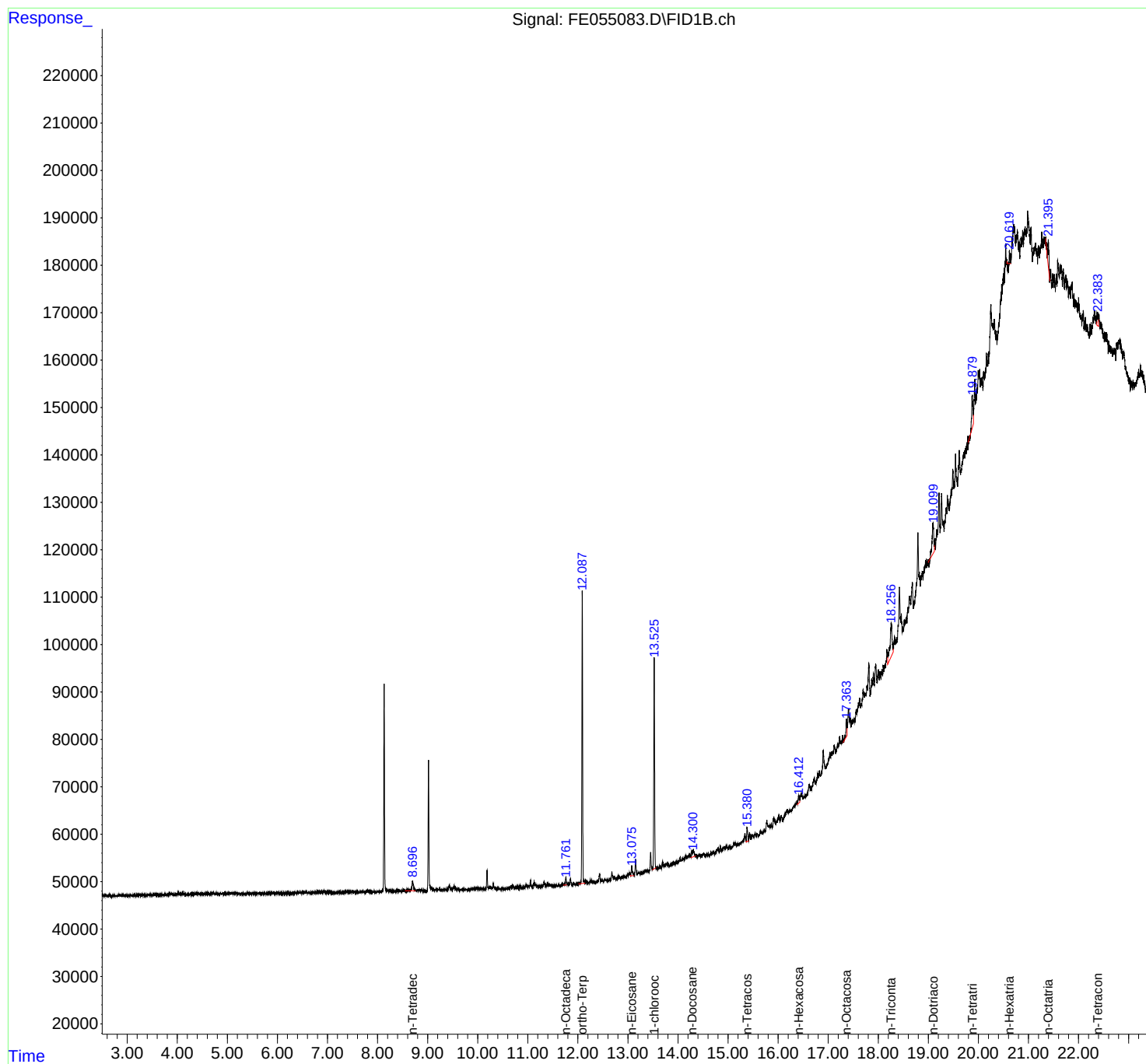
(m)=manual int.

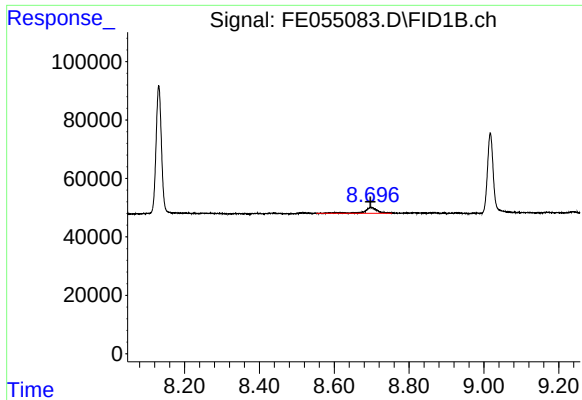
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073025AL\
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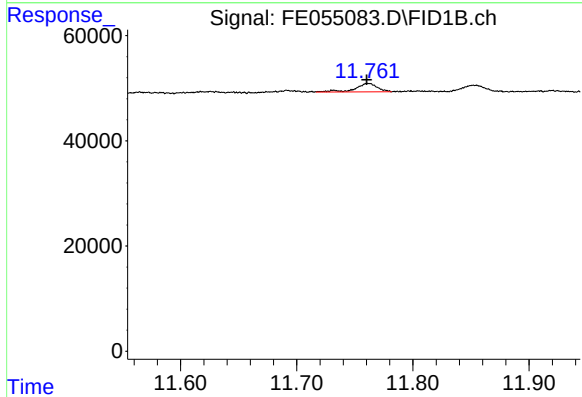




#6 n-Tetradecane (C14)

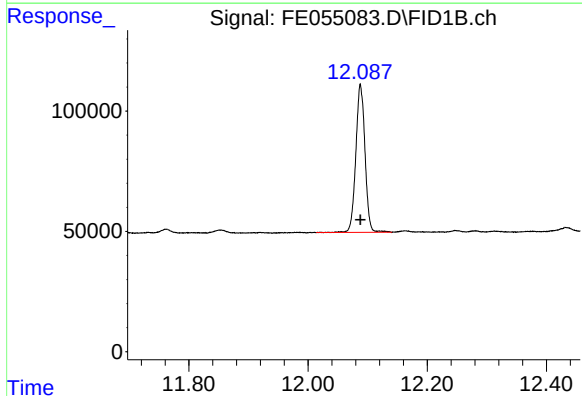
R.T.: 8.699 min
Delta R.T.: 0.002 min
Response: 48067
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



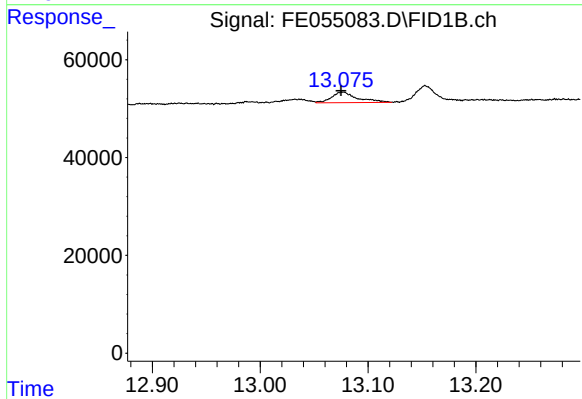
#8 n-Octadecane (C18)

R.T.: 11.762 min
Delta R.T.: 0.001 min
Response: 21234
Conc: 0.16 ug/ml



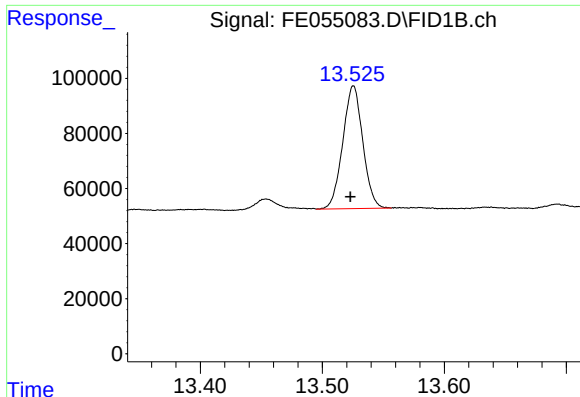
#9 ortho-Terphenyl (SURR)

R.T.: 12.088 min
Delta R.T.: 0.000 min
Response: 656236
Conc: 4.43 ug/ml



#10 n-Eicosane (C20)

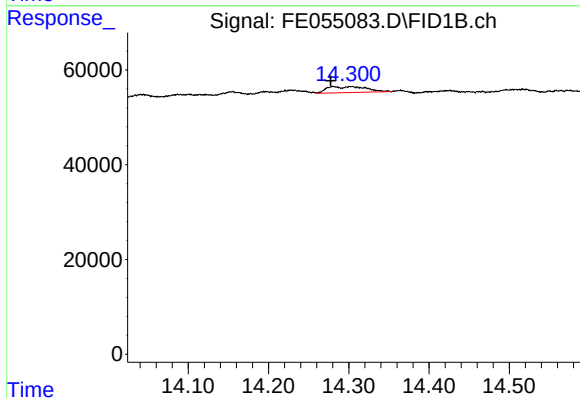
R.T.: 13.076 min
Delta R.T.: 0.001 min
Response: 35438
Conc: 0.27 ug/ml



#12 1-chlorooctadecane (SURR)

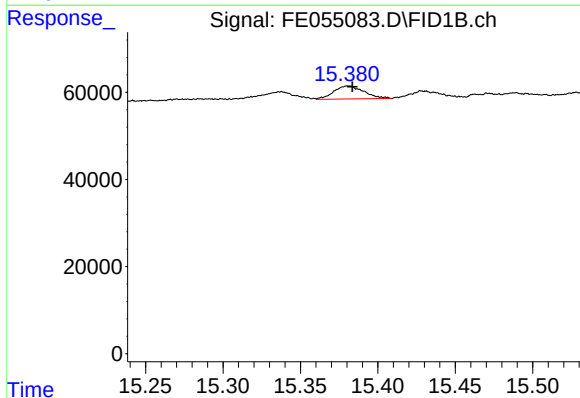
R.T.: 13.525 min
Delta R.T.: 0.003 min
Response: 508014
Conc: 4.54 ug/ml

Instrument :
FID_E
ClientSampleId :



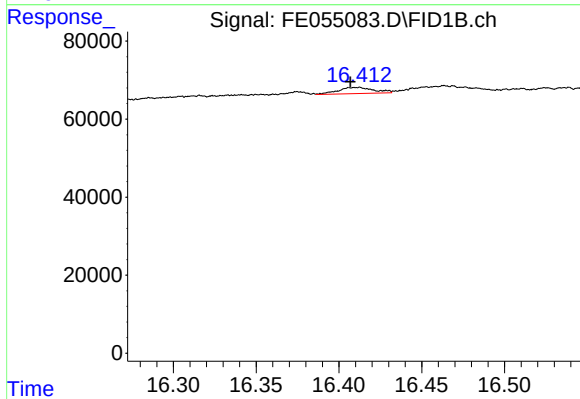
#13 n-Docosane (C22)

R.T.: 14.281 min
Delta R.T.: 0.004 min
Response: 43010
Conc: 0.34 ug/ml



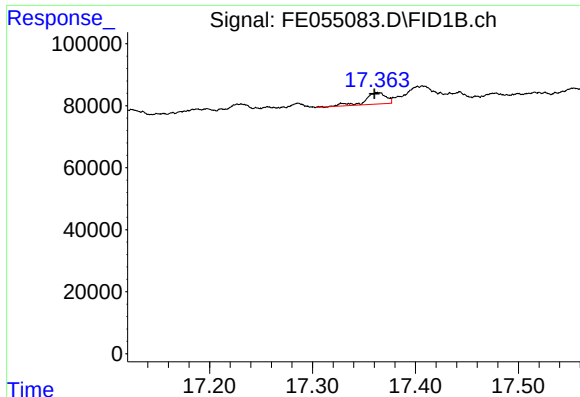
#14 n-Tetracosane (C24)

R.T.: 15.381 min
Delta R.T.: -0.003 min
Response: 40611
Conc: 0.32 ug/ml



#15 n-Hexacosane (C26)

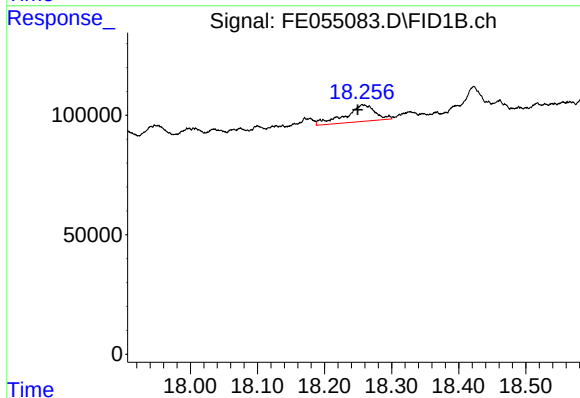
R.T.: 16.410 min
Delta R.T.: 0.003 min
Response: 23628
Conc: 0.19 ug/ml



#16 n-Octacosane (C28)

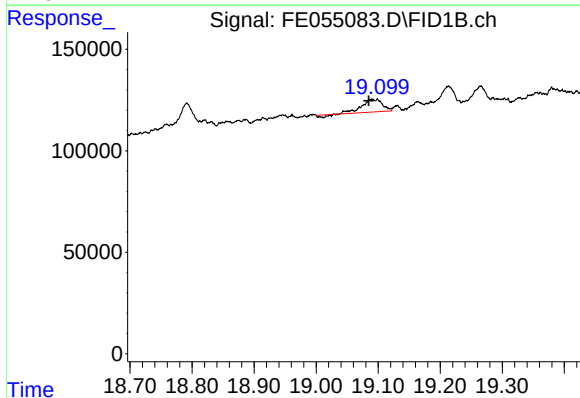
R.T.: 17.363 min
Delta R.T.: 0.003 min
Response: 52486
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



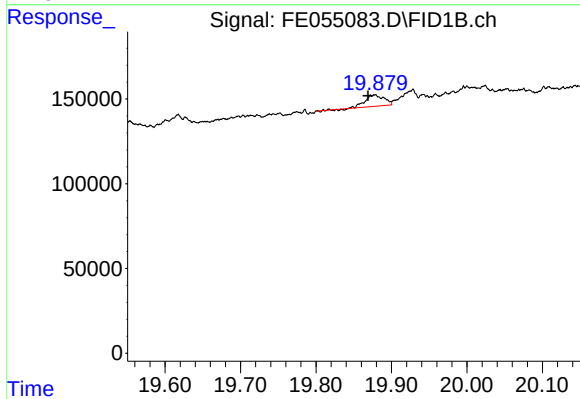
#17 n-Tricontane (C30)

R.T.: 18.257 min
Delta R.T.: 0.008 min
Response: 213168
Conc: 1.63 ug/ml



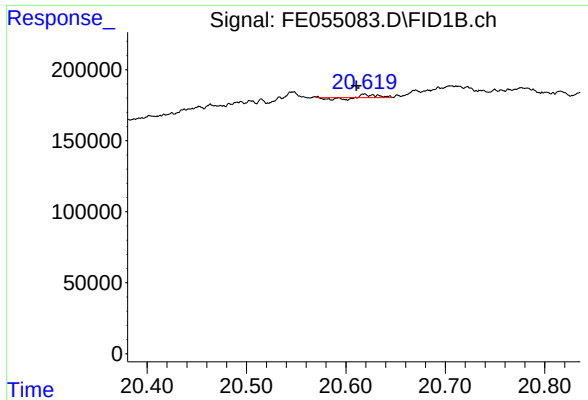
#18 n-Dotriacontane (C32)

R.T.: 19.090 min
Delta R.T.: 0.005 min
Response: 135921
Conc: 1.04 ug/ml



#19 n-Tetratriacontane (C34)

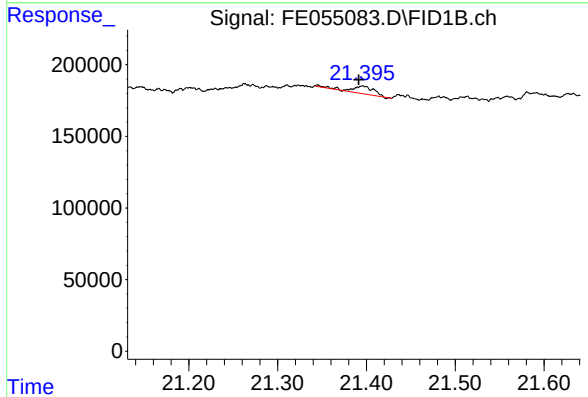
R.T.: 19.877 min
Delta R.T.: 0.008 min
Response: 114204
Conc: 0.92 ug/ml



#20 n-Hexatriacontane (C36)

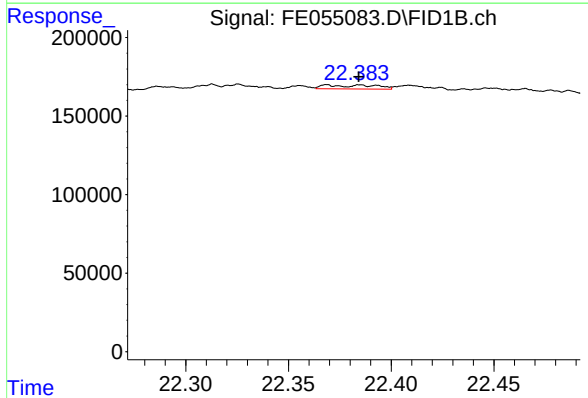
R.T.: 20.619 min
Delta R.T.: 0.009 min
Response: 13470
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.396 min
Delta R.T.: 0.005 min
Response: 95020
Conc: 0.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.385 min
Delta R.T.: 0.001 min
Response: 42859
Conc: 0.39 ug/ml