

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103025AL\
 Data File : FE056586.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2025 16:25
 Operator : YP\AJ
 Sample : Q3486-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 01:21:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.983	6032694	28.877 ug/ml
Spiked Amount 50.000		Recovery =	57.75%
12) S 1-chlorooctadecane (S...	13.421	4782221	29.682 ug/ml
Spiked Amount 50.000		Recovery =	59.36%
Target Compounds			
10) T n-Eicosane (C20)	12.930	82795	0.444 ug/ml
13) T n-Docosane (C22)	14.222f	116966	0.625 ug/ml
14) T n-Tetracosane (C24)	15.285	137766	0.703 ug/ml
17) T n-Tricontane (C30)	18.148	128336	0.640 ug/ml
18) T n-Dotriacontane (C32)	18.982	191054	0.972 ug/ml
19) T n-Tetratriacontane (C34)	19.769	148395	0.860 ug/ml
20) T n-Hexatriacontane (C36)	20.510	160332	1.108 ug/ml
21) T n-Octatriacontane (C38)	21.264	91392	0.726 ug/ml
22) T n-Tetracontane (C40)	22.213	390861	3.381 ug/ml

(f)=RT Delta > 1/2 Window

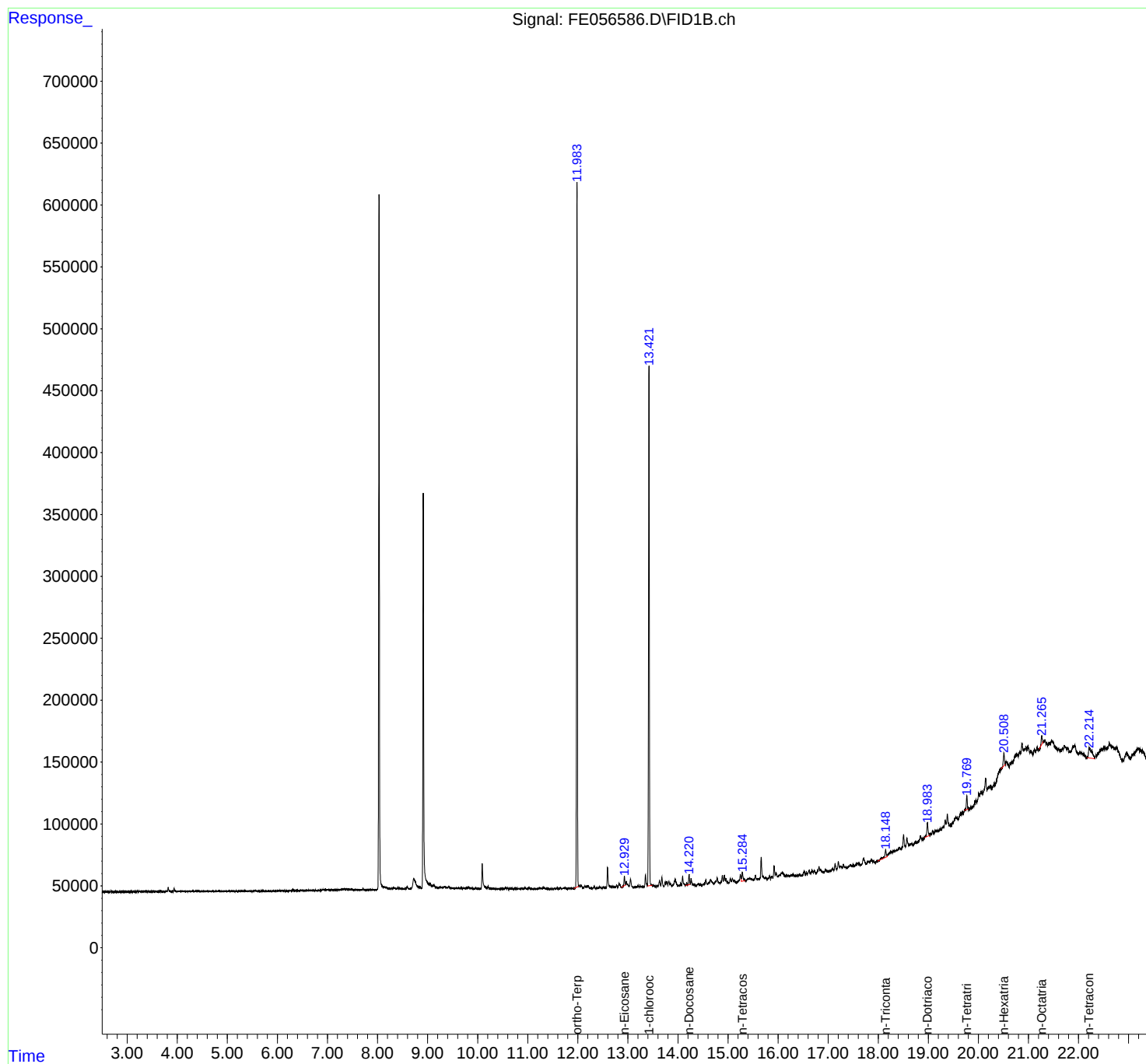
(m)=manual int.

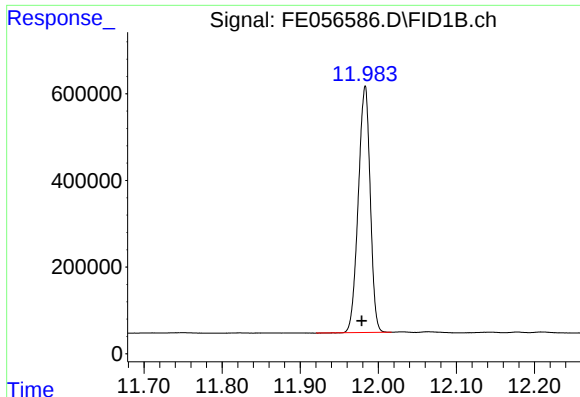
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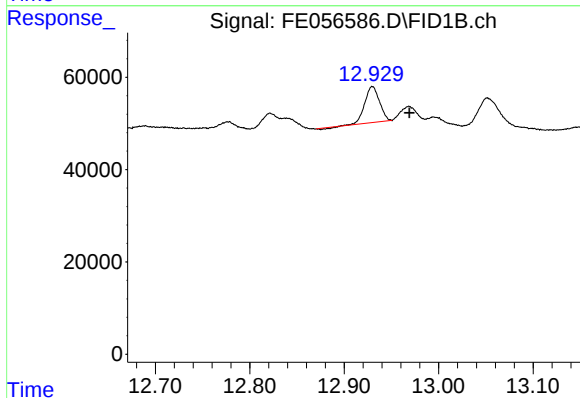




#9 ortho-Terphenyl (SURR)

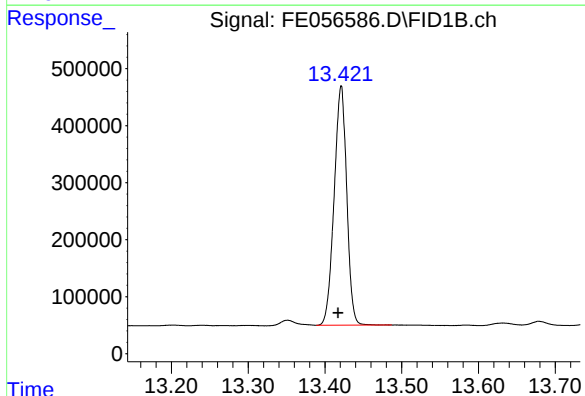
R.T.: 11.983 min
Delta R.T.: 0.004 min
Response: 6032694
Conc: 28.88 ug/ml

Instrument :
FID_E
ClientSampleId :



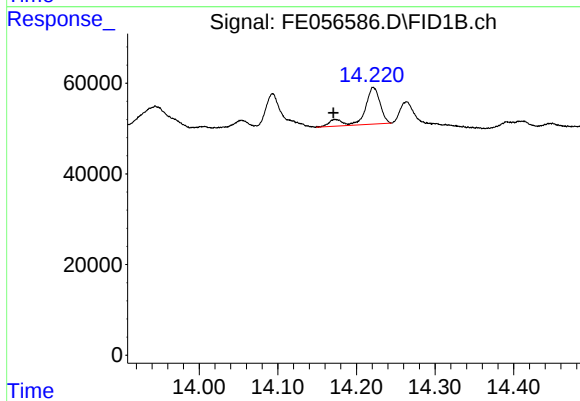
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: -0.039 min
Response: 82795
Conc: 0.44 ug/ml



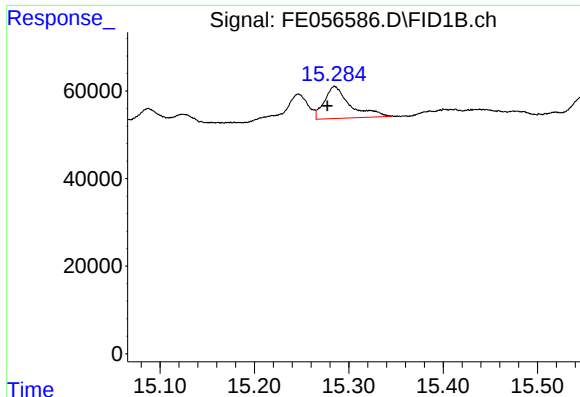
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.004 min
Response: 4782221
Conc: 29.68 ug/ml



#13 n-Docosane (C22)

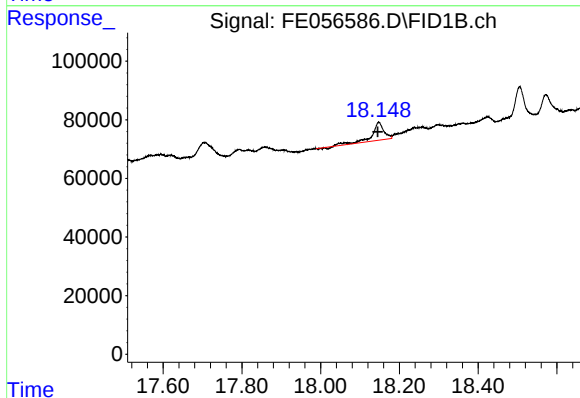
R.T.: 14.222 min
Delta R.T.: 0.051 min
Response: 116966
Conc: 0.62 ug/ml



#14 n-Tetracosane (C24)

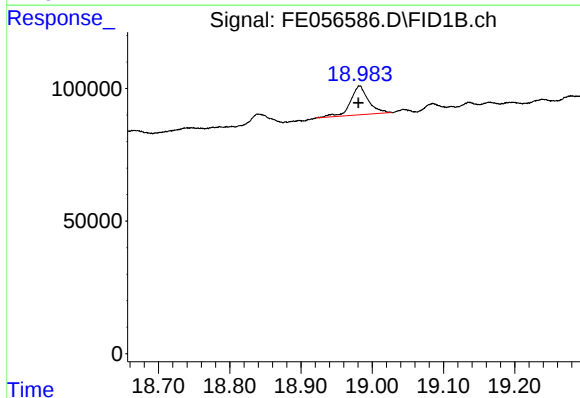
R.T.: 15.285 min
Delta R.T.: 0.008 min
Response: 137766
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



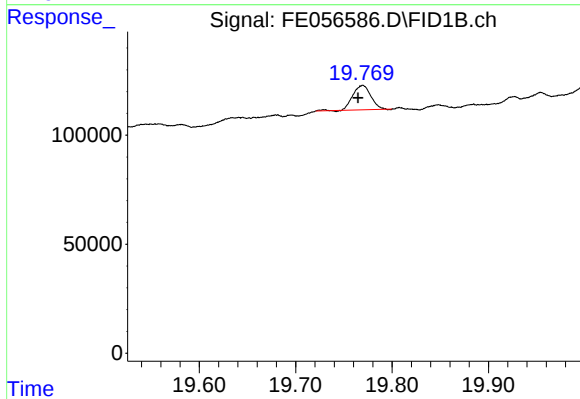
#17 n-Tricontane (C30)

R.T.: 18.148 min
Delta R.T.: 0.003 min
Response: 128336
Conc: 0.64 ug/ml



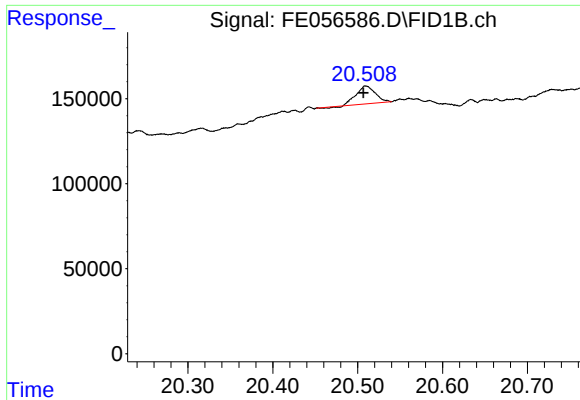
#18 n-Dotriacontane (C32)

R.T.: 18.982 min
Delta R.T.: 0.002 min
Response: 191054
Conc: 0.97 ug/ml



#19 n-Tetratriacontane (C34)

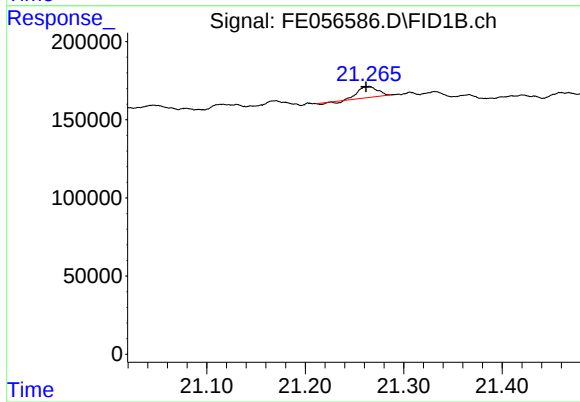
R.T.: 19.769 min
Delta R.T.: 0.004 min
Response: 148395
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

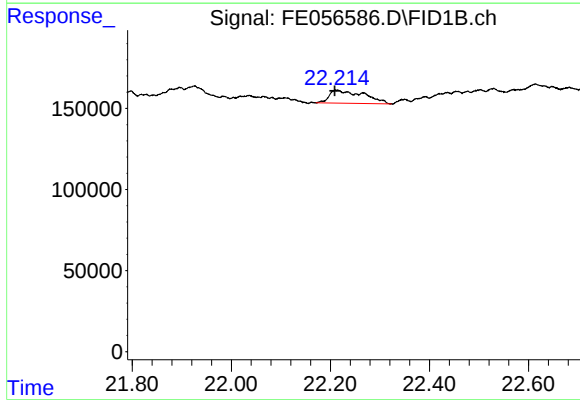
R.T.: 20.510 min
Delta R.T.: 0.003 min
Response: 160332
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.264 min
Delta R.T.: 0.002 min
Response: 91392
Conc: 0.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.213 min
Delta R.T.: 0.004 min
Response: 390861
Conc: 3.38 ug/ml