

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092625AL\
 Data File : FE056030.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2025 16:08
 Operator : YP\AJ
 Sample : Q3206-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:04:38 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)	12.067	5373409	28.635 ug/ml
Spiked Amount 50.000		Recovery =	57.27%
12) S 1-chlorooctadecane (S...	13.504	4886613	35.013 ug/ml
Spiked Amount 50.000		Recovery =	70.03%
Target Compounds			
10) T n-Eicosane (C20)	13.052	144572	0.872 ug/ml
13) T n-Docosane (C22)	14.258	44293	0.277 ug/ml
14) T n-Tetracosane (C24)	15.357	555137	3.643 ug/ml
15) T n-Hexacosane (C26)	16.387	83186	0.583 ug/ml
16) T n-Octacosane (C28)	17.339	165727	1.190 ug/ml
17) T n-Tricontane (C30)	18.231	522058	3.523 ug/ml
18) T n-Dotriacontane (C32)	19.065	554367	3.716 ug/ml
19) T n-Tetratriacontane (C34)	19.850	400763	2.833 ug/ml
20) T n-Hexatriacontane (C36)	20.592	276360	2.153 ug/ml
21) T n-Octatriacontane (C38)	21.367	256415	1.952 ug/ml

(f)=RT Delta > 1/2 Window

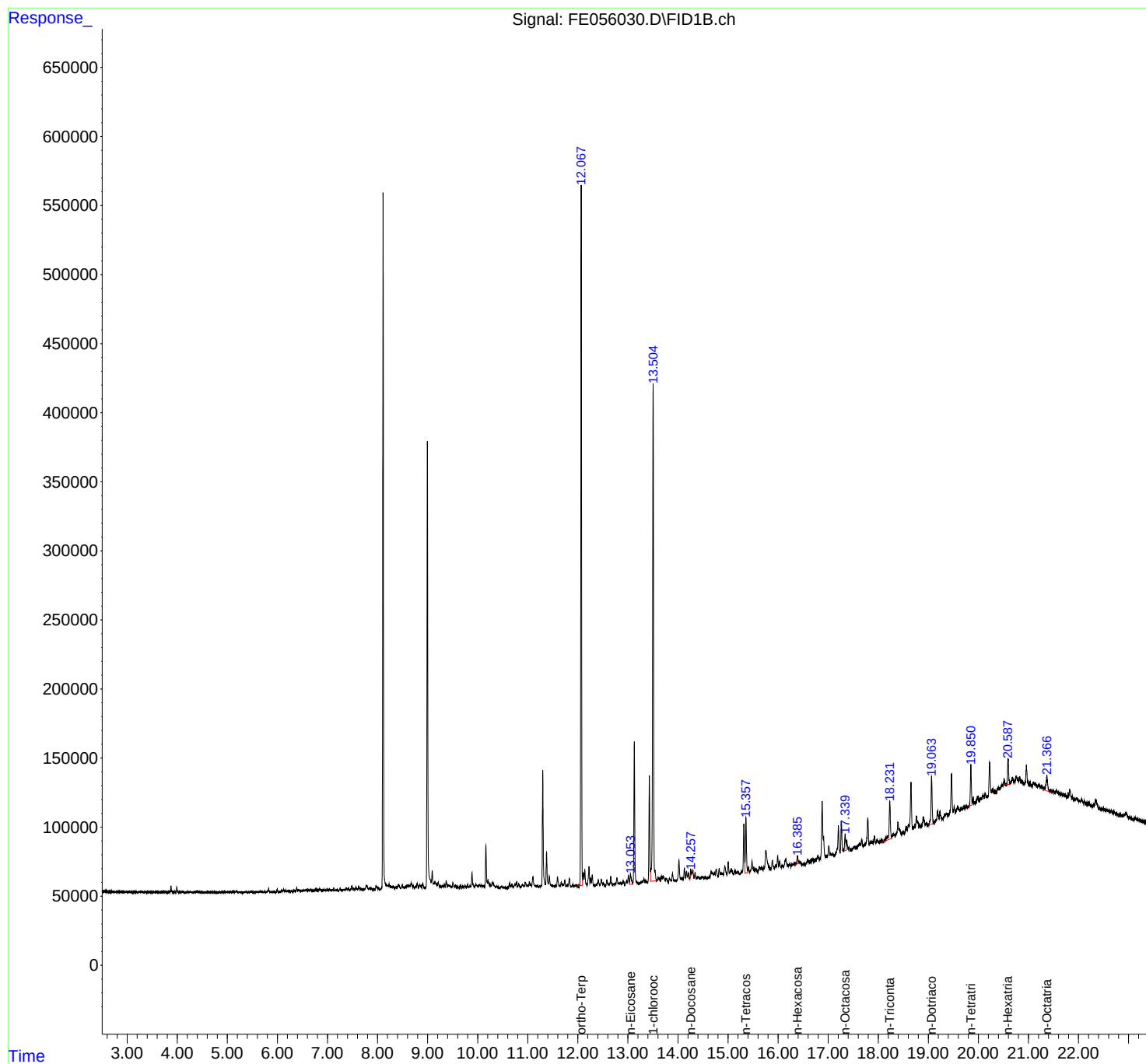
(m)=manual int.

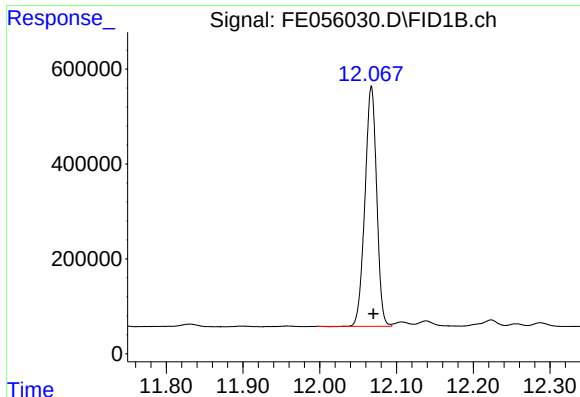
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

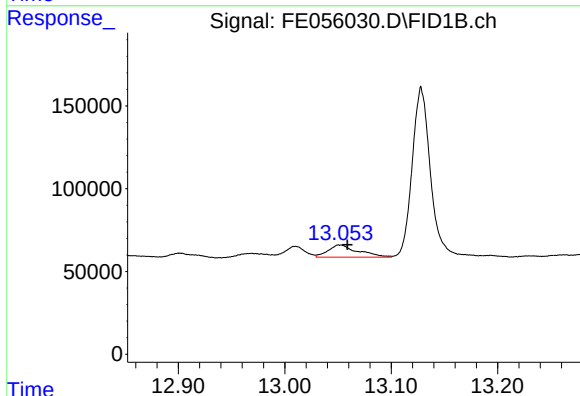




#9 ortho-Terphenyl (SURR)

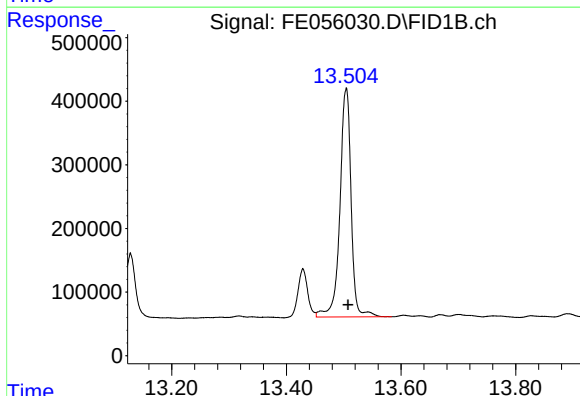
R.T.: 12.067 min
Delta R.T.: -0.003 min
Response: 5373409
Conc: 28.63 ug/ml

Instrument :
FID_F
ClientSampleId :



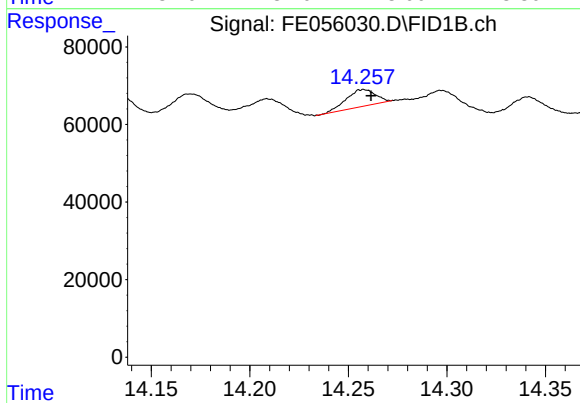
#10 n-Eicosane (C20)

R.T.: 13.052 min
Delta R.T.: -0.007 min
Response: 144572
Conc: 0.87 ug/ml



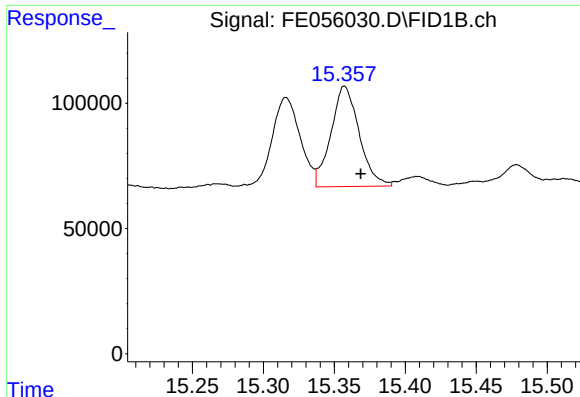
#12 1-chlorooctadecane (SURR)

R.T.: 13.504 min
Delta R.T.: -0.003 min
Response: 4886613
Conc: 35.01 ug/ml



#13 n-Docosane (C22)

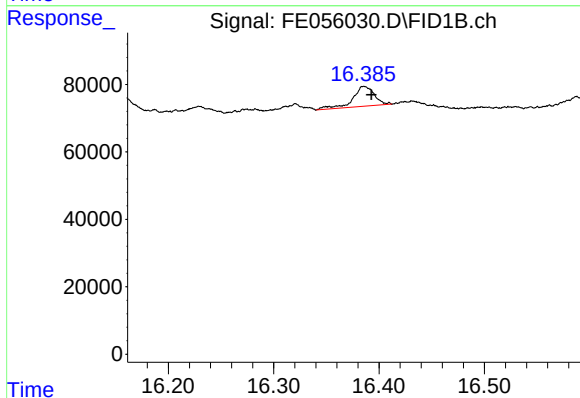
R.T.: 14.258 min
Delta R.T.: -0.004 min
Response: 44293
Conc: 0.28 ug/ml



#14 n-Tetracosane (C24)

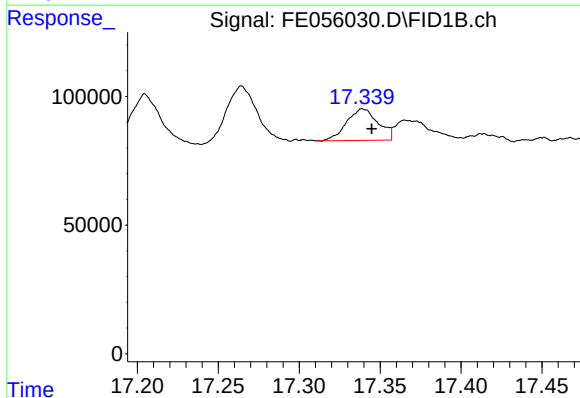
R.T.: 15.357 min
Delta R.T.: -0.011 min
Response: 555137
Conc: 3.64 ug/ml

Instrument :
FID_F
ClientSampleId :



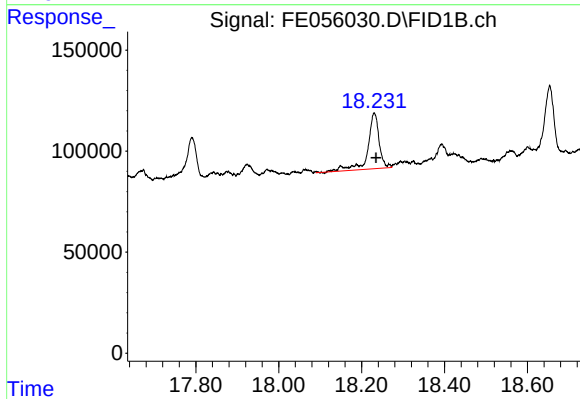
#15 n-Hexacosane (C26)

R.T.: 16.387 min
Delta R.T.: -0.006 min
Response: 83186
Conc: 0.58 ug/ml



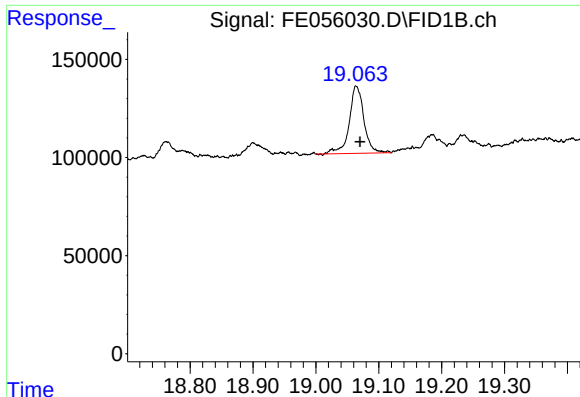
#16 n-Octacosane (C28)

R.T.: 17.339 min
Delta R.T.: -0.005 min
Response: 165727
Conc: 1.19 ug/ml



#17 n-Tricontane (C30)

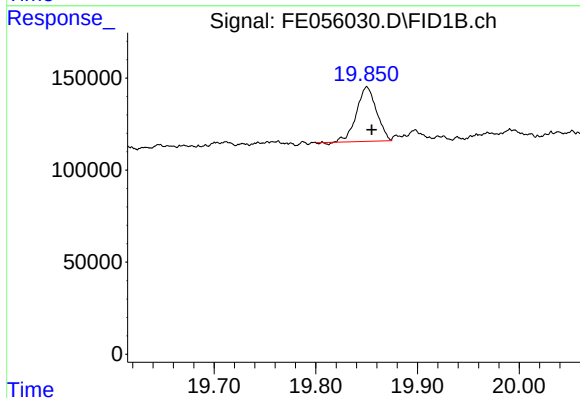
R.T.: 18.231 min
Delta R.T.: -0.004 min
Response: 522058
Conc: 3.52 ug/ml



#18 n-Dotriacontane (C32)

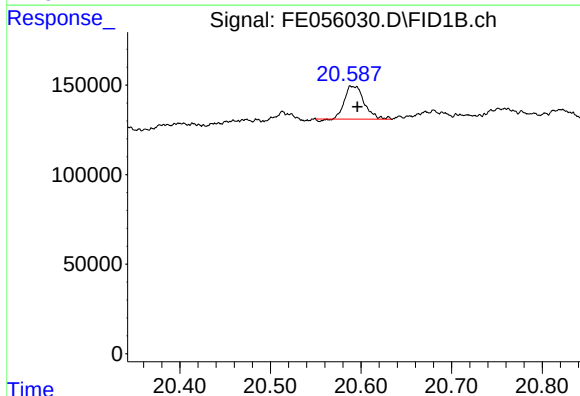
R.T.: 19.065 min
Delta R.T.: -0.006 min
Response: 554367
Conc: 3.72 ug/ml

Instrument :
FID_F
ClientSampleId :



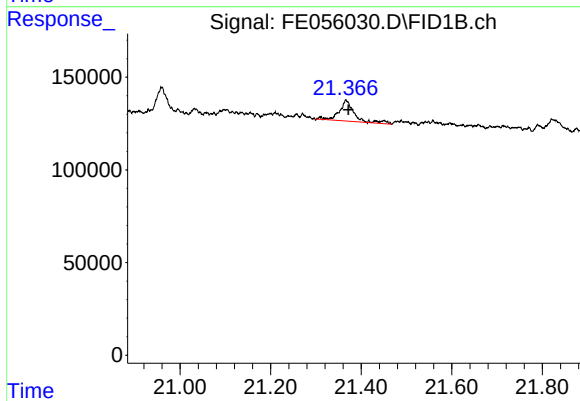
#19 n-Tetratriacontane (C34)

R.T.: 19.850 min
Delta R.T.: -0.005 min
Response: 400763
Conc: 2.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.592 min
Delta R.T.: -0.005 min
Response: 276360
Conc: 2.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.367 min
Delta R.T.: -0.005 min
Response: 256415
Conc: 1.95 ug/ml