

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031225AL\
 Data File : FE052756.D
 Signal(s) : FID1B.ch
 Acq On : 12 Mar 2025 09:21
 Operator : YP\AJ
 Sample : Q1535-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 03:53:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.907	2649508	15.716 ug/ml
Spiked Amount 50.000		Recovery =	31.43%
12) S 1-chlorooctadecane (S...	13.352	2297303	18.919 ug/ml
Spiked Amount 50.000		Recovery =	37.84%
Target Compounds			
10) T n-Eicosane (C20)	12.963f	1608839	11.082 ug/ml
11) T n-Heneicosane (C21)	13.533	124083	0.872 ug/ml
13) T n-Docosane (C22)	14.132	252038	1.771 ug/ml
14) T n-Tetracosane (C24)	15.190	762653	5.329 ug/ml
16) T n-Octacosane (C28)	17.197	329660	2.318 ug/ml
17) T n-Tricontane (C30)	18.080	316093	2.140 ug/ml
18) T n-Dotriacontane (C32)	18.916	82767	0.570 ug/ml
19) T n-Tetratriacontane (C34)	19.703	192160	1.426 ug/ml

(f)=RT Delta > 1/2 Window

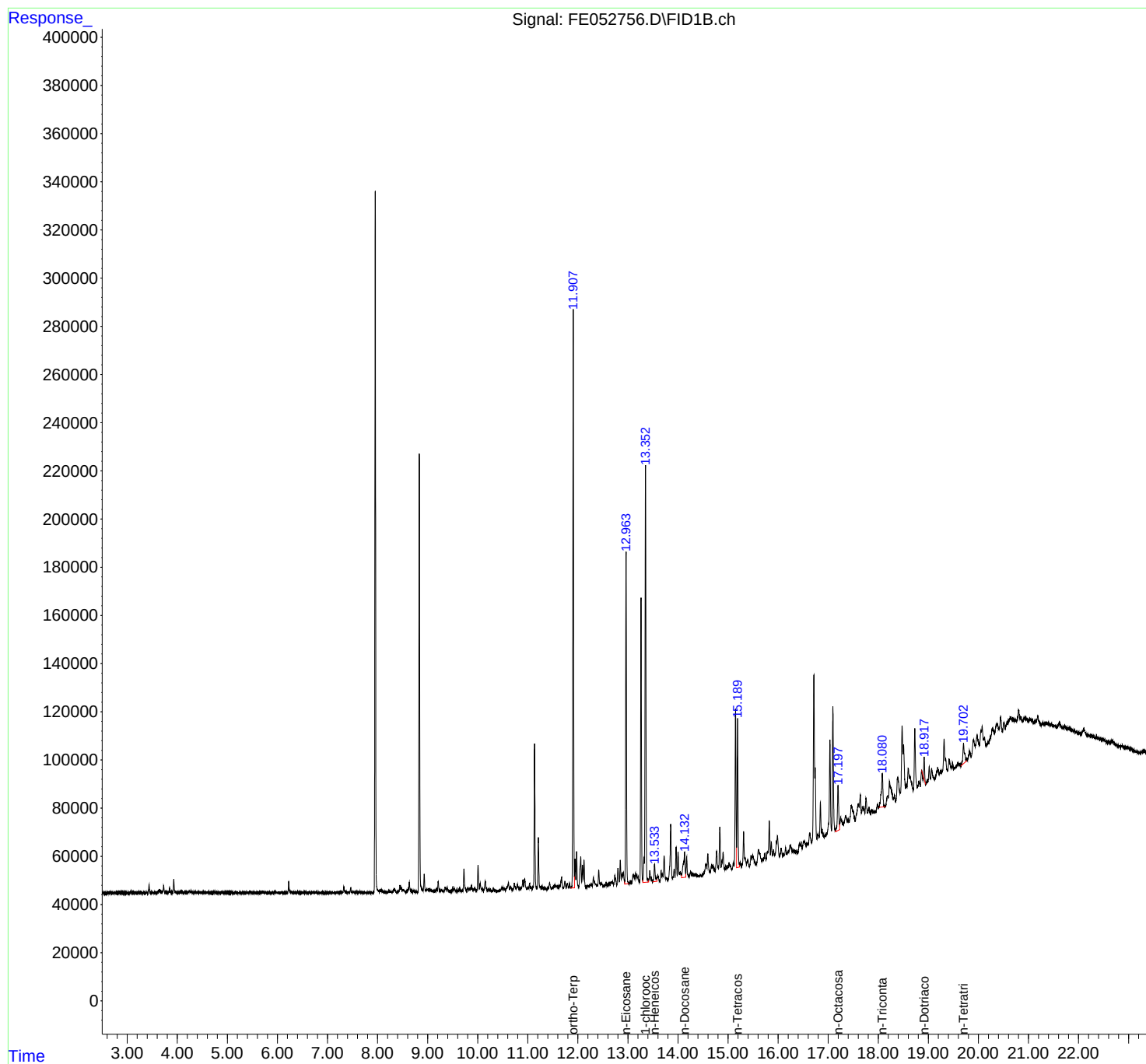
(m)=manual int.

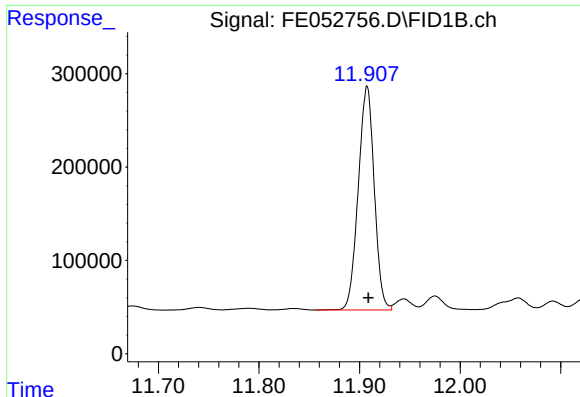
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Signal Info : 20M x 0.18mm x 0.18um

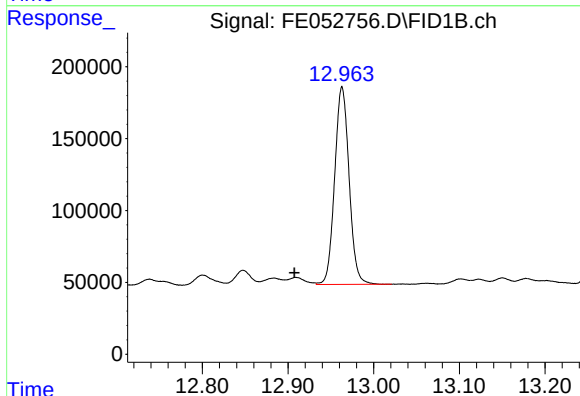




#9 ortho-Terphenyl (SURR)

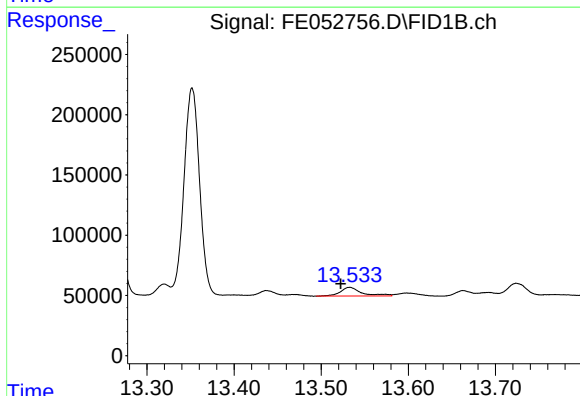
R.T.: 11.907 min
Delta R.T.: -0.001 min
Response: 2649508
Conc: 15.72 ug/ml

Instrument :
FID_E
ClientSampleId :



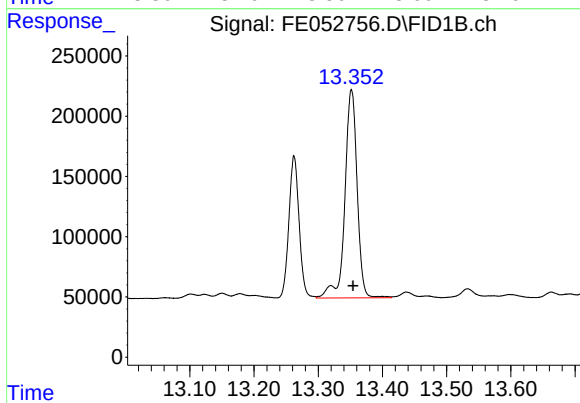
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.056 min
Response: 1608839
Conc: 11.08 ug/ml



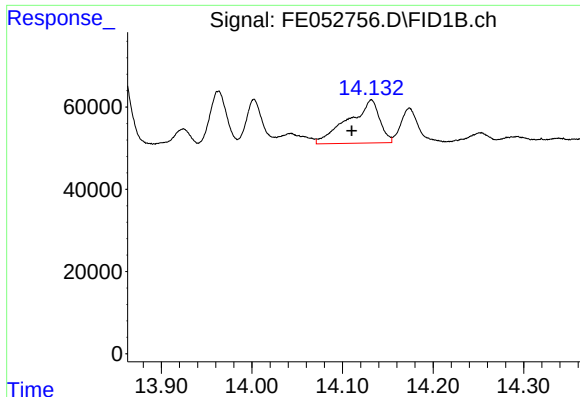
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: 0.010 min
Response: 124083
Conc: 0.87 ug/ml



#12 1-chlorooctadecane (SURR)

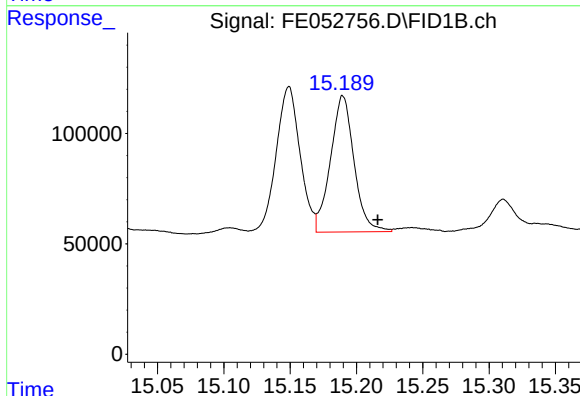
R.T.: 13.352 min
Delta R.T.: -0.002 min
Response: 2297303
Conc: 18.92 ug/ml



#13 n-Docosane (C22)

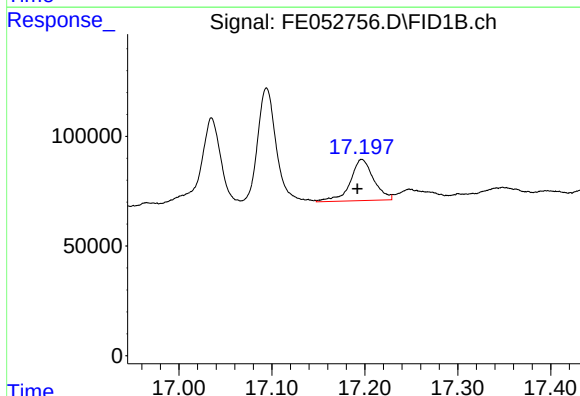
R.T.: 14.132 min
Delta R.T.: 0.021 min
Response: 252038
Conc: 1.77 ug/ml

Instrument :
FID_E
ClientSampleId :



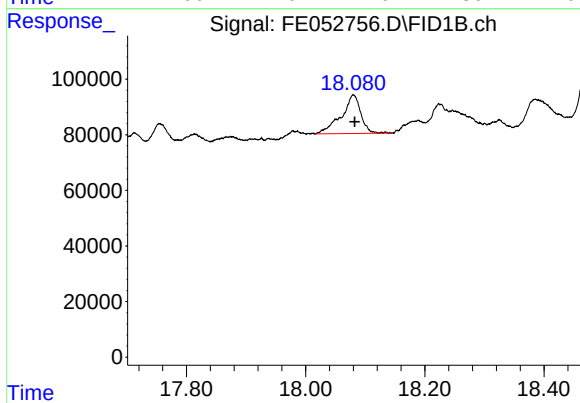
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.026 min
Response: 762653
Conc: 5.33 ug/ml



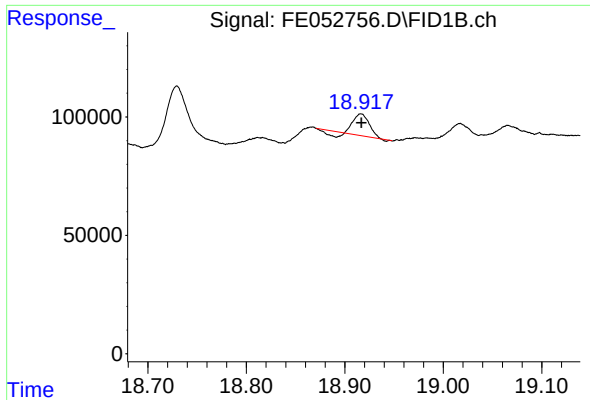
#16 n-Octacosane (C28)

R.T.: 17.197 min
Delta R.T.: 0.005 min
Response: 329660
Conc: 2.32 ug/ml



#17 n-Tricontane (C30)

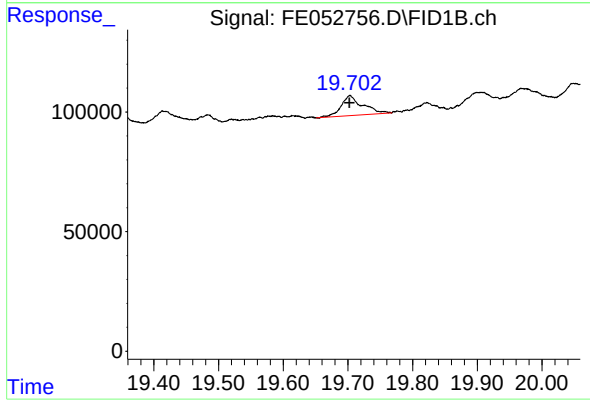
R.T.: 18.080 min
Delta R.T.: -0.002 min
Response: 316093
Conc: 2.14 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: 0.000 min
Response: 82767
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: 0.000 min
Response: 192160
Conc: 1.43 ug/ml