

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100925AL\
 Data File : FE056272.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2025 14:22
 Operator : YP\AJ
 Sample : Q3315-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11989

Integration File: autoint1.e
 Quant Time: Oct 10 00:23:08 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)	12.066	6247450	33.293 ug/ml
Spiked Amount 50.000		Recovery =	66.59%
12) S 1-chlorooctadecane (S...	13.503	4985014	35.718 ug/ml
Spiked Amount 50.000		Recovery =	71.44%
Target Compounds			
10) T n-Eicosane (C20)	13.128f	520399	3.139 ug/ml
14) T n-Tetracosane (C24)	15.356	345661	2.268 ug/ml
15) T n-Hexacosane (C26)	16.383	106953	0.750 ug/ml
16) T n-Octacosane (C28)	17.342	125954	0.904 ug/ml
17) T n-Tricontane (C30)	18.226	308257	2.080 ug/ml
18) T n-Dotriacontane (C32)	19.060	297159	1.992 ug/ml
19) T n-Tetratriacontane (C34)	19.920f	172449	1.219 ug/ml
20) T n-Hexatriacontane (C36)	20.587	150254	1.170 ug/ml

(f)=RT Delta > 1/2 Window

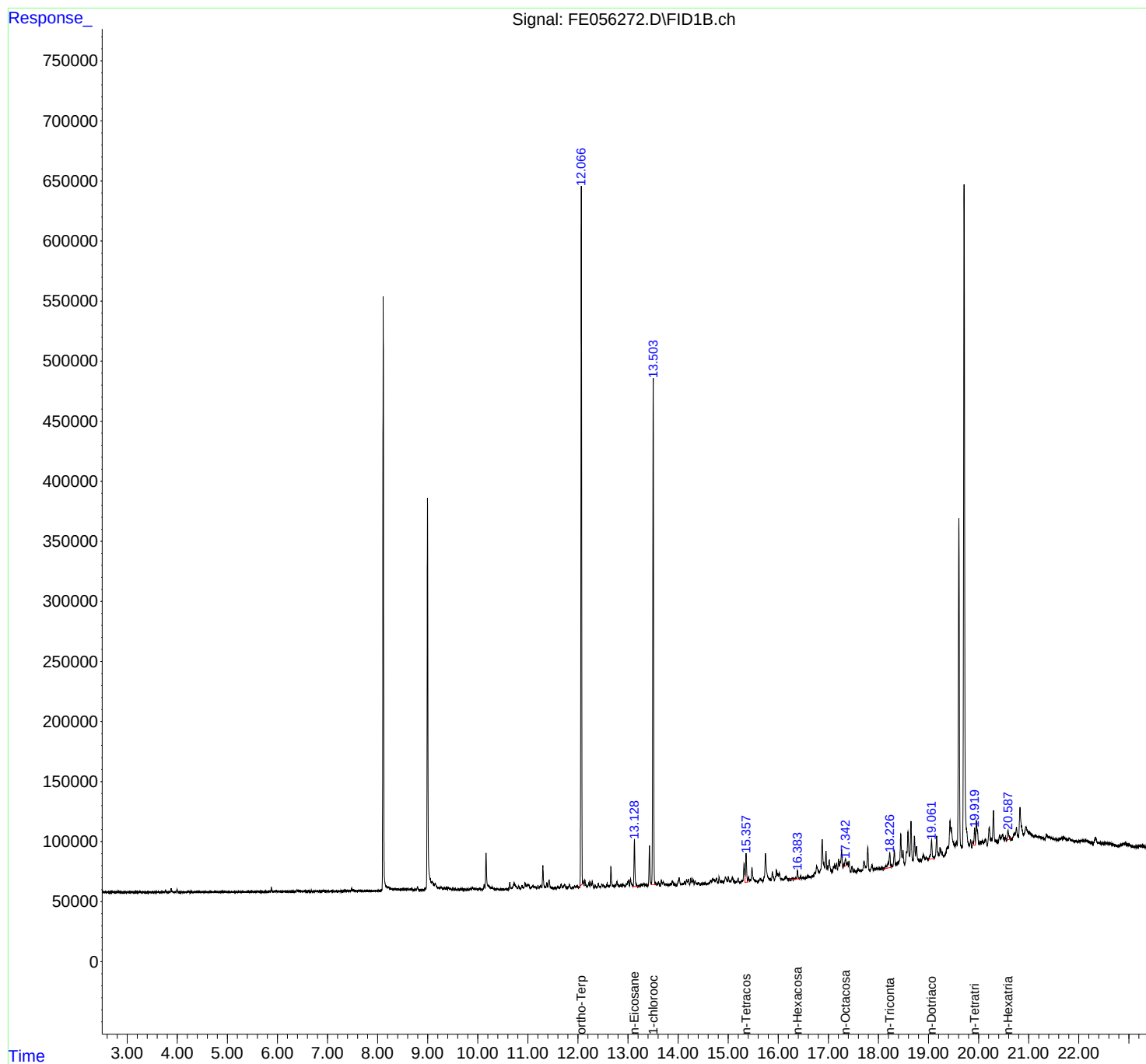
(m)=manual int.

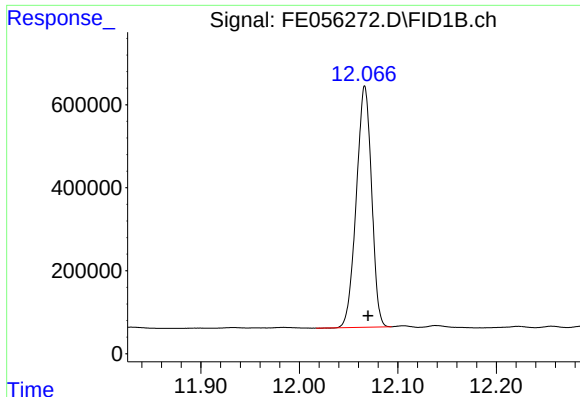
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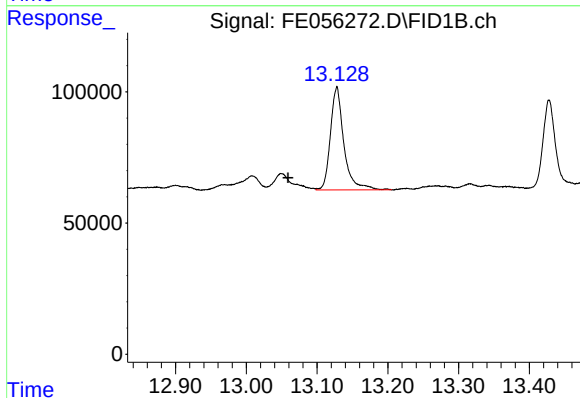




#9 ortho-Terphenyl (SURR)

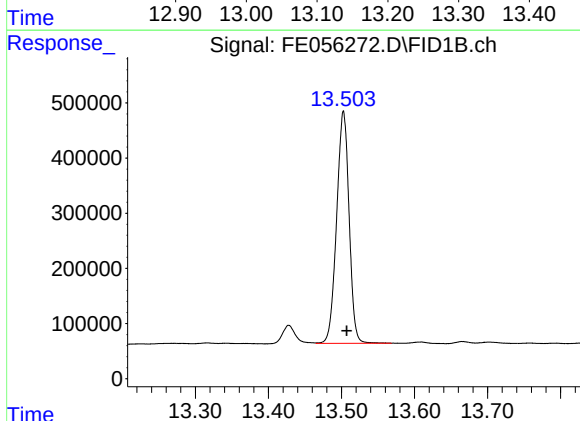
R.T.: 12.066 min
Delta R.T.: -0.003 min
Response: 6247450
Conc: 33.29 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11989



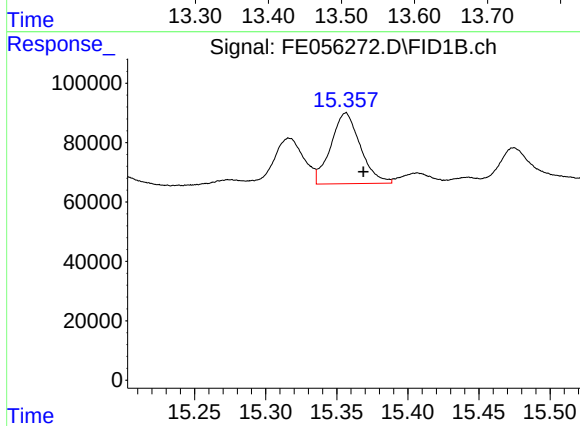
#10 n-Eicosane (C20)

R.T.: 13.128 min
Delta R.T.: 0.069 min
Response: 520399
Conc: 3.14 ug/ml



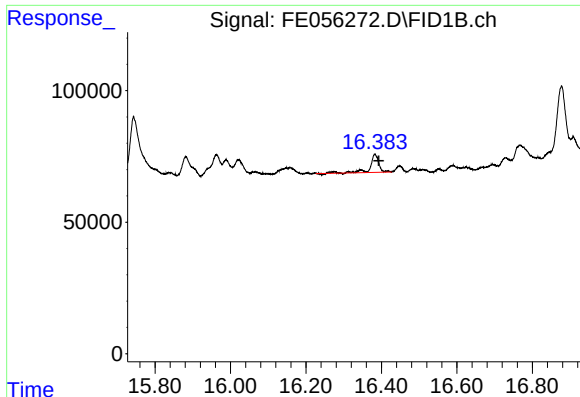
#12 1-chlorooctadecane (SURR)

R.T.: 13.503 min
Delta R.T.: -0.005 min
Response: 4985014
Conc: 35.72 ug/ml



#14 n-Tetracosane (C24)

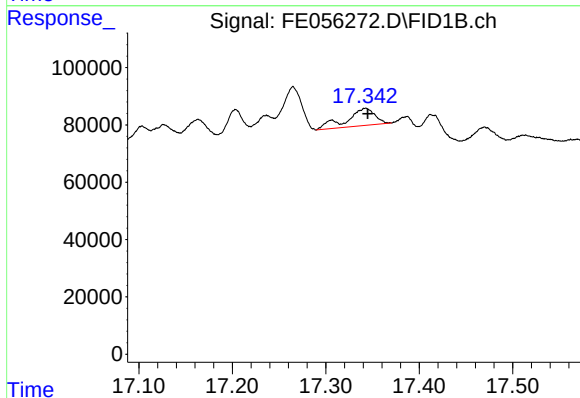
R.T.: 15.356 min
Delta R.T.: -0.012 min
Response: 345661
Conc: 2.27 ug/ml



#15 n-Hexacosane (C26)

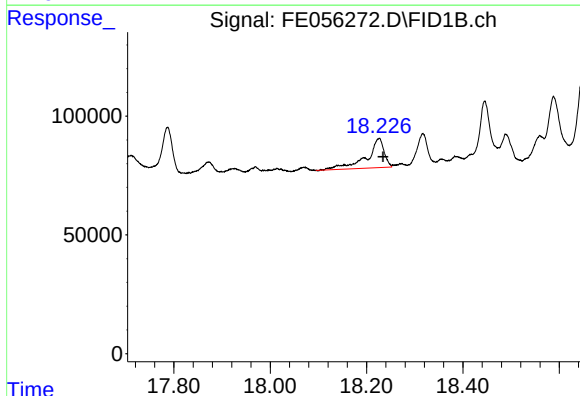
R.T.: 16.383 min
Delta R.T.: -0.010 min
Response: 106953
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11989



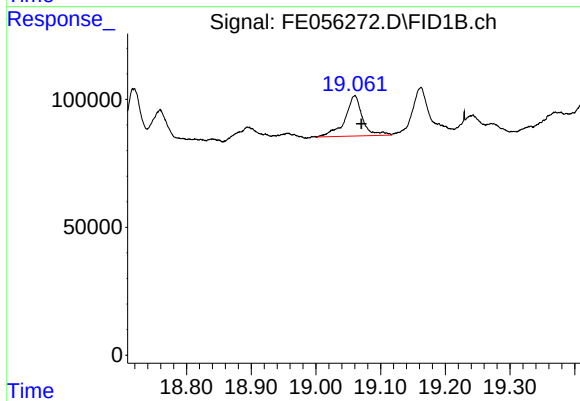
#16 n-Octacosane (C28)

R.T.: 17.342 min
Delta R.T.: -0.002 min
Response: 125954
Conc: 0.90 ug/ml



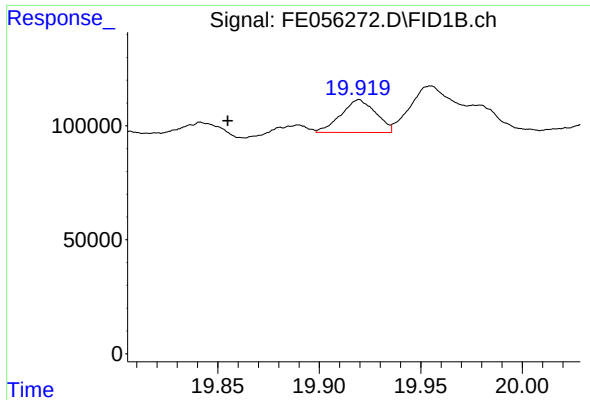
#17 n-Tricontane (C30)

R.T.: 18.226 min
Delta R.T.: -0.009 min
Response: 308257
Conc: 2.08 ug/ml



#18 n-Dotriacontane (C32)

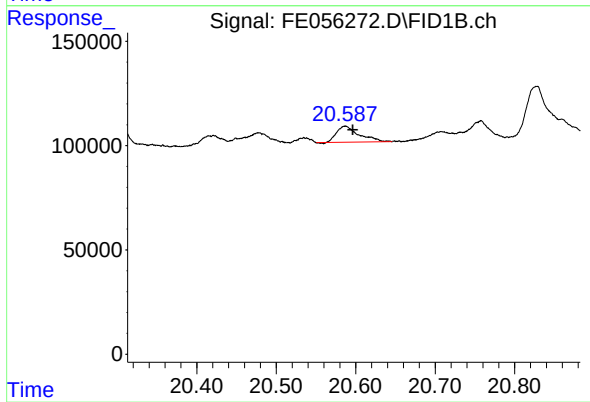
R.T.: 19.060 min
Delta R.T.: -0.010 min
Response: 297159
Conc: 1.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.920 min
Delta R.T.: 0.065 min
Response: 172449
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11989



#20 n-Hexatriacontane (C36)

R.T.: 20.587 min
Delta R.T.: -0.009 min
Response: 150254
Conc: 1.17 ug/ml