

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092625AL\
 Data File : FE056032.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2025 17:10
 Operator : YP\AJ
 Sample : Q3208-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:05:28 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	5878413	31.326 ug/ml
Spiked Amount 50.000		Recovery =	62.65%
12) S 1-chlorooctadecane (S...	13.505	4950428	35.470 ug/ml
Spiked Amount 50.000		Recovery =	70.94%
Target Compounds			
10) T n-Eicosane (C20)	13.128f	832449	5.022 ug/ml
14) T n-Tetracosane (C24)	15.357	529135	3.472 ug/ml
16) T n-Octacosane (C28)	17.340	150776	1.082 ug/ml
17) T n-Tricontane (C30)	18.231	772684	5.214 ug/ml
18) T n-Dotriacontane (C32)	19.067	771478	5.171 ug/ml
19) T n-Tetratriacontane (C34)	19.851	275687	1.949 ug/ml
20) T n-Hexatriacontane (C36)	20.590	226629	1.765 ug/ml
21) T n-Octatriacontane (C38)	21.368	247186	1.882 ug/ml
22) T n-Tetracontane (C40)	22.360	124137	1.043 ug/ml

(f)=RT Delta > 1/2 Window

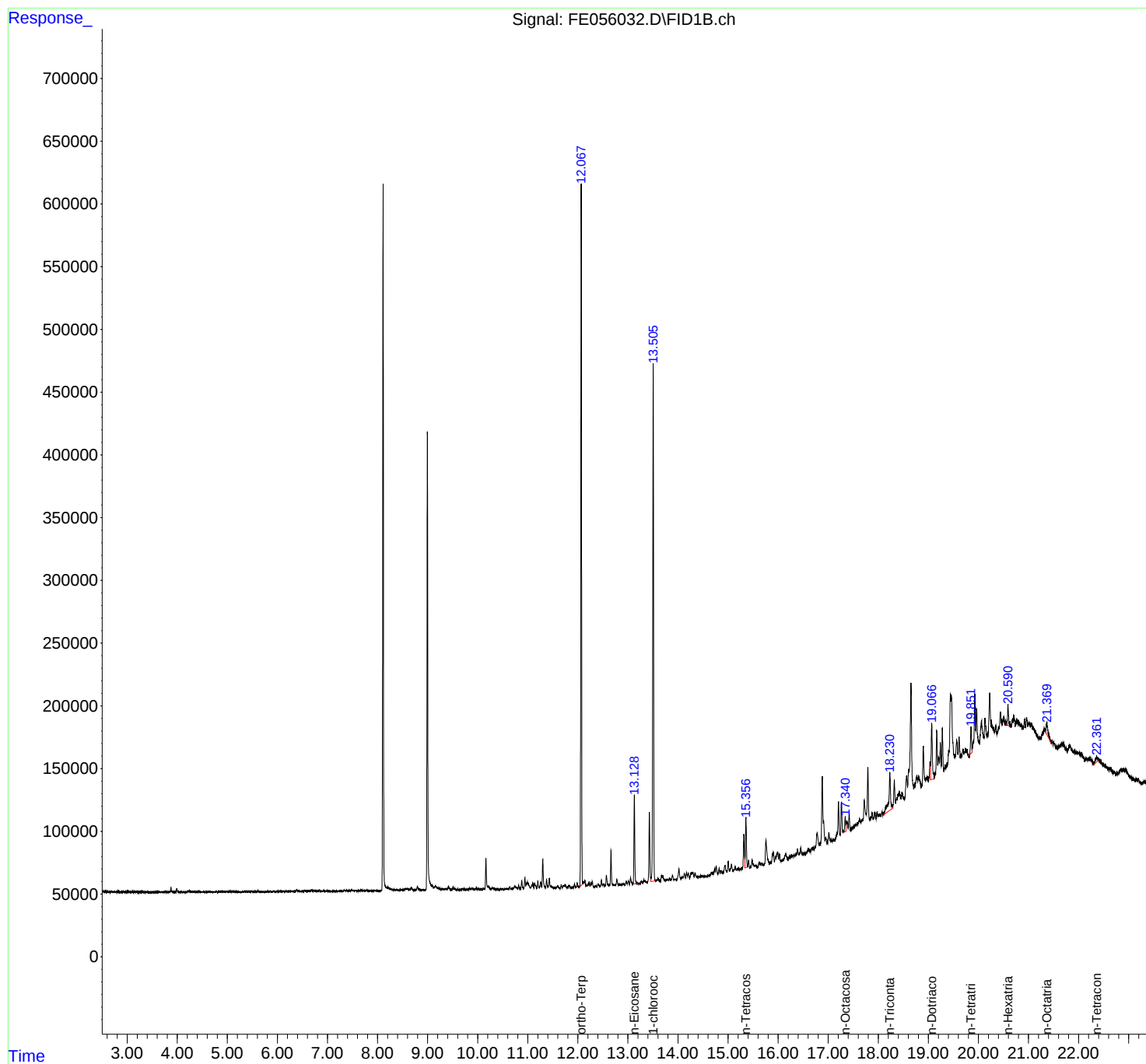
(m)=manual int.

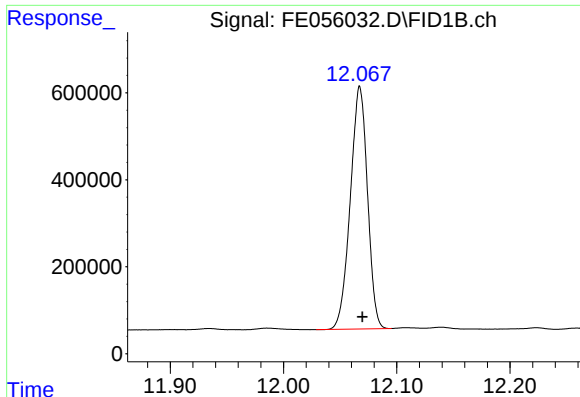
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

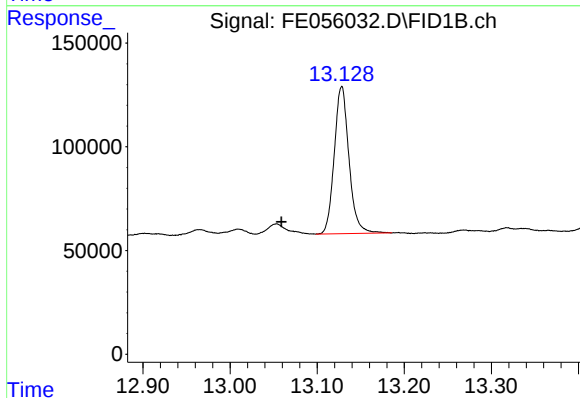




#9 ortho-Terphenyl (SURR)

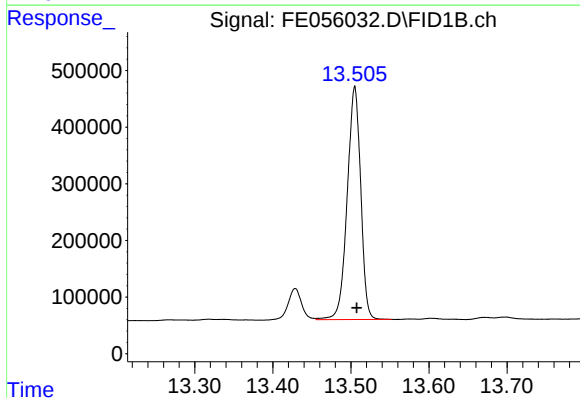
R.T.: 12.067 min
Delta R.T.: -0.002 min
Response: 5878413
Conc: 31.33 ug/ml

Instrument :
FID_F
ClientSampleId :



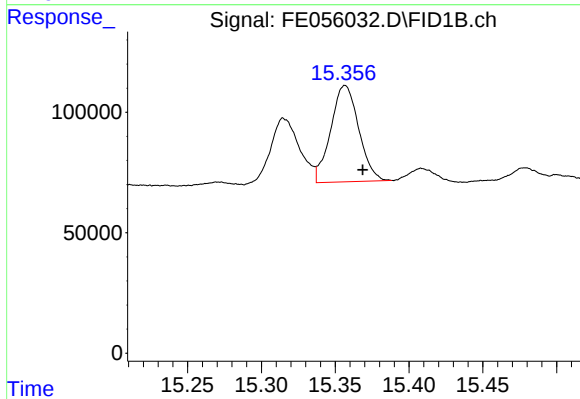
#10 n-Eicosane (C20)

R.T.: 13.128 min
Delta R.T.: 0.069 min
Response: 832449
Conc: 5.02 ug/ml



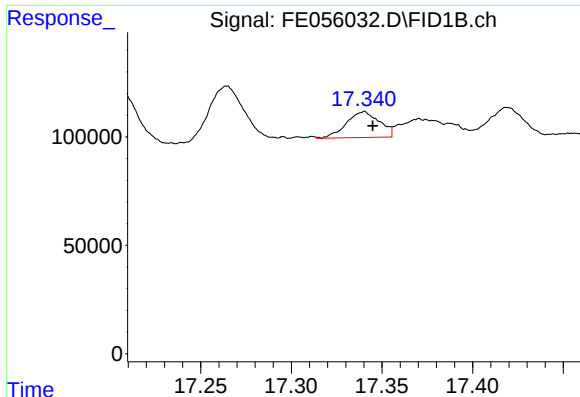
#12 1-chlorooctadecane (SURR)

R.T.: 13.505 min
Delta R.T.: -0.003 min
Response: 4950428
Conc: 35.47 ug/ml



#14 n-Tetracosane (C24)

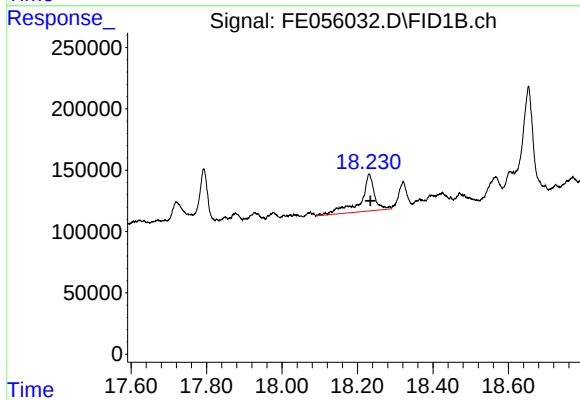
R.T.: 15.357 min
Delta R.T.: -0.012 min
Response: 529135
Conc: 3.47 ug/ml



#16 n-Octacosane (C28)

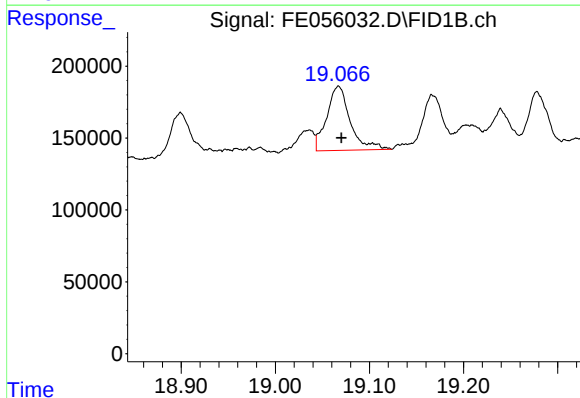
R.T.: 17.340 min
Delta R.T.: -0.005 min
Response: 150776
Conc: 1.08 ug/ml

Instrument :
FID_F
ClientSampleId :



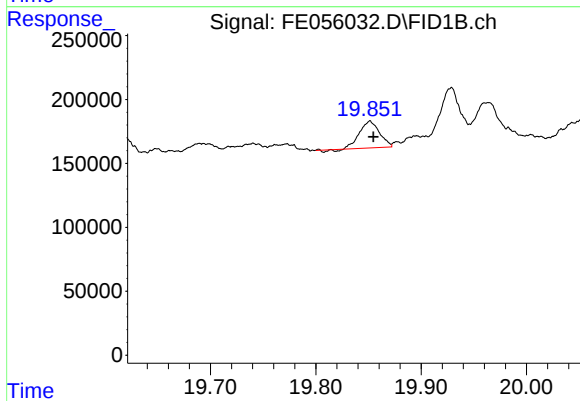
#17 n-Tricontane (C30)

R.T.: 18.231 min
Delta R.T.: -0.003 min
Response: 772684
Conc: 5.21 ug/ml



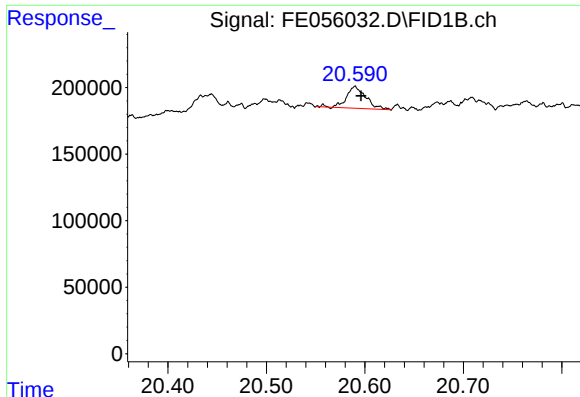
#18 n-Dotriacontane (C32)

R.T.: 19.067 min
Delta R.T.: -0.003 min
Response: 771478
Conc: 5.17 ug/ml



#19 n-Tetratriacontane (C34)

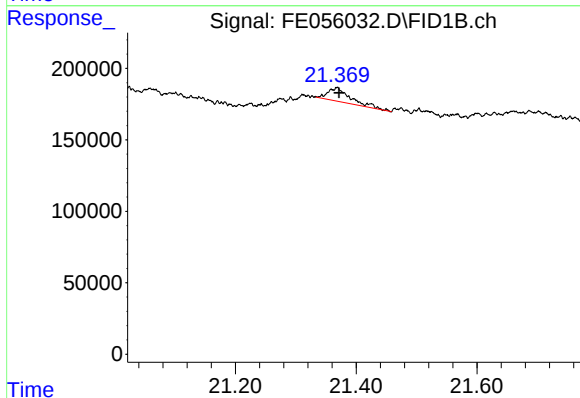
R.T.: 19.851 min
Delta R.T.: -0.003 min
Response: 275687
Conc: 1.95 ug/ml



#20 n-Hexatriacontane (C36)

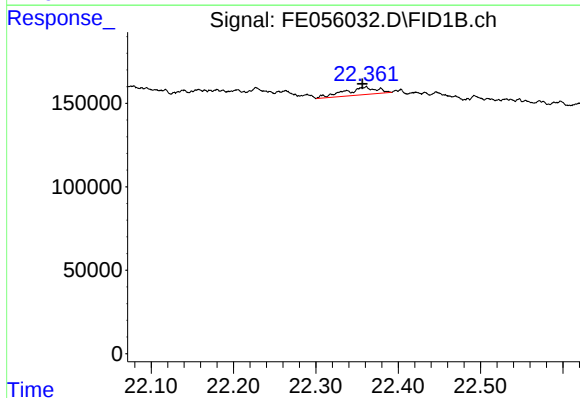
R.T.: 20.590 min
Delta R.T.: -0.006 min
Response: 226629
Conc: 1.77 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.368 min
Delta R.T.: -0.003 min
Response: 247186
Conc: 1.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.360 min
Delta R.T.: 0.003 min
Response: 124137
Conc: 1.04 ug/ml