

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056054.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2025 19:26
 Operator : YP\AJ
 Sample : Q3177-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:31:00 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			
12) S 1-chlorooctadecane (S...	13.511	6783217	48.602 ug/ml
Spiked Amount 50.000		Recovery =	97.20%
Target Compounds			
8) T n-Octadecane (C18)	11.744	99698	0.589 ug/ml
10) T n-Eicosane (C20)	13.060	94797	0.572 ug/ml
16) T n-Octacosane (C28)	17.343	127795	0.917 ug/ml
17) T n-Tricontane (C30)	18.233	394781	2.664 ug/ml
18) T n-Dotriacontane (C32)	19.068	934173	6.261 ug/ml
19) T n-Tetratriacontane (C34)	19.853	946573	6.692 ug/ml
20) T n-Hexatriacontane (C36)	20.596	834985	6.504 ug/ml
21) T n-Octatriacontane (C38)	21.370	790775	6.021 ug/ml
22) T n-Tetracontane (C40)	22.353	525818	4.420 ug/ml

(f)=RT Delta > 1/2 Window

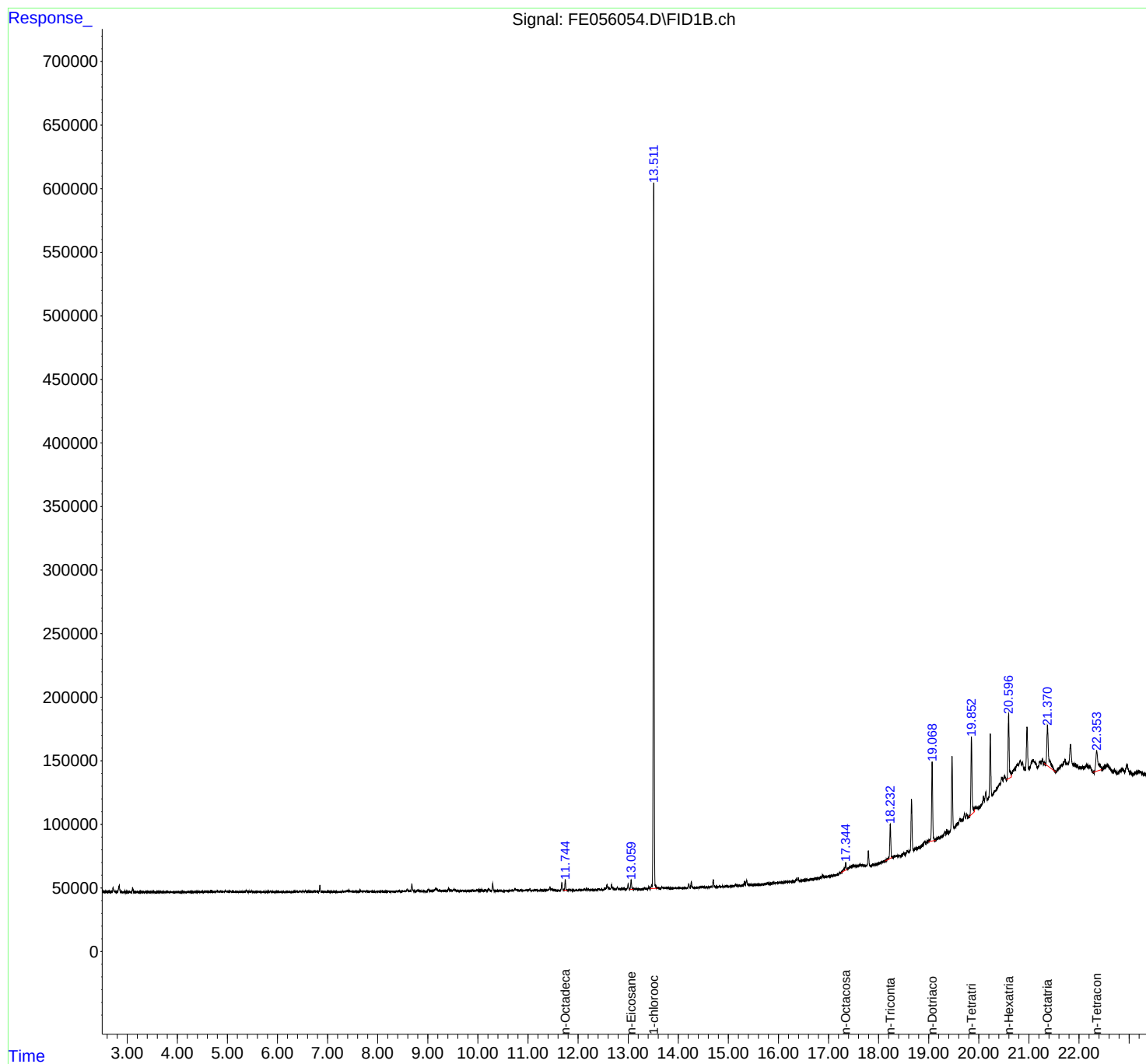
(m)=manual int.

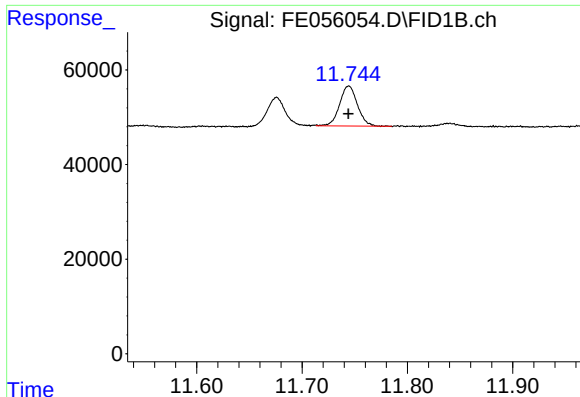
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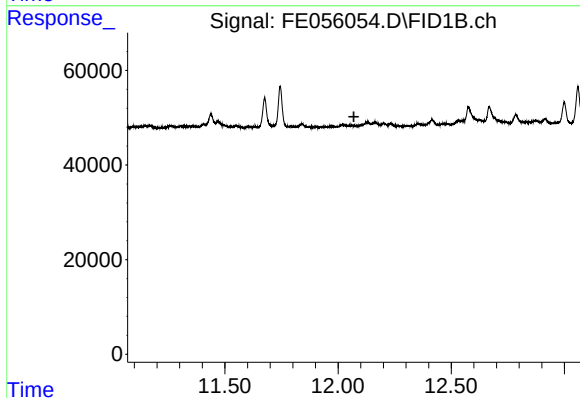




#8 n-Octadecane (C18)

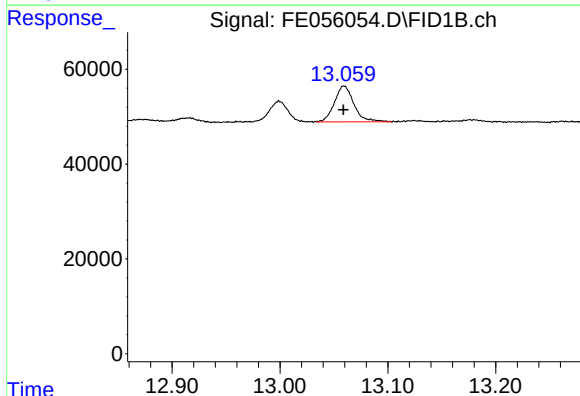
R.T.: 11.744 min
Delta R.T.: 0.000 min
Response: 99698
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



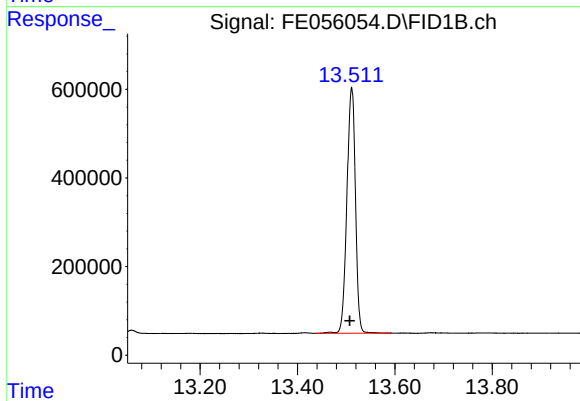
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.070 min
Response: 0
Conc: N.D.



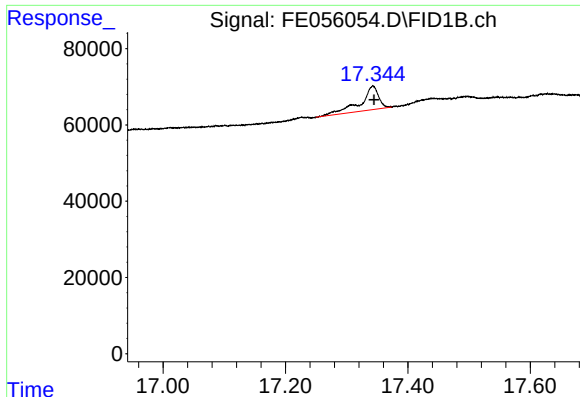
#10 n-Eicosane (C20)

R.T.: 13.060 min
Delta R.T.: 0.000 min
Response: 94797
Conc: 0.57 ug/ml



#12 1-chlorooctadecane (SURR)

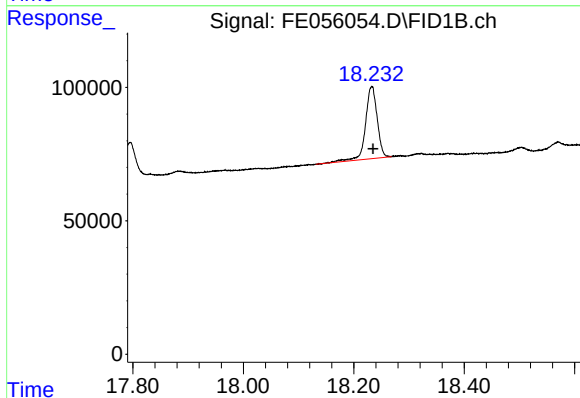
R.T.: 13.511 min
Delta R.T.: 0.004 min
Response: 6783217
Conc: 48.60 ug/ml



#16 n-Octacosane (C28)

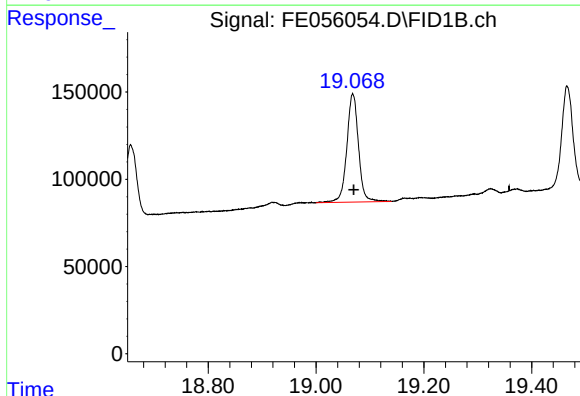
R.T.: 17.343 min
Delta R.T.: -0.002 min
Response: 127795
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



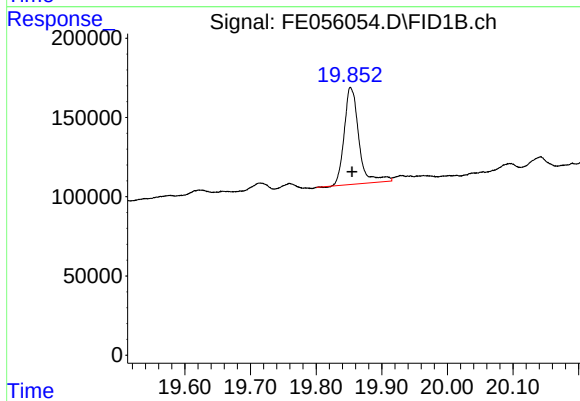
#17 n-Tricontane (C30)

R.T.: 18.233 min
Delta R.T.: -0.002 min
Response: 394781
Conc: 2.66 ug/ml



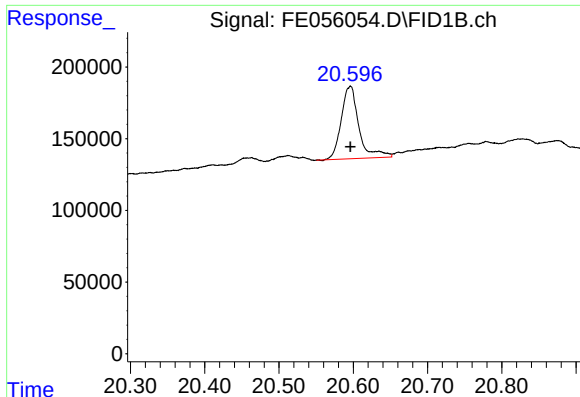
#18 n-Dotriacontane (C32)

R.T.: 19.068 min
Delta R.T.: -0.002 min
Response: 934173
Conc: 6.26 ug/ml



#19 n-Tetratriacontane (C34)

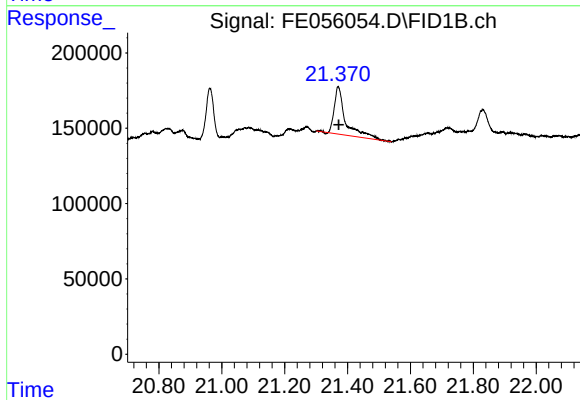
R.T.: 19.853 min
Delta R.T.: -0.002 min
Response: 946573
Conc: 6.69 ug/ml



#20 n-Hexatriacontane (C36)

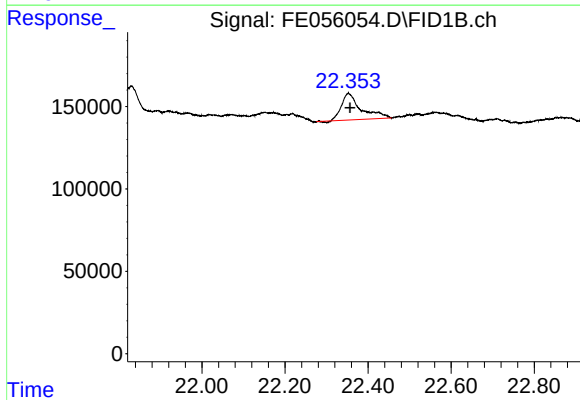
R.T.: 20.596 min
Delta R.T.: 0.000 min
Response: 834985
Conc: 6.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.370 min
Delta R.T.: -0.001 min
Response: 790775
Conc: 6.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.353 min
Delta R.T.: -0.004 min
Response: 525818
Conc: 4.42 ug/ml