

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092625AL\
 Data File : FE056028.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2025 15:07
 Operator : YP\AJ
 Sample : Q3200-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:03:57 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)	12.071	5182195	27.616 ug/ml
Spiked Amount 50.000		Recovery =	55.23%
12) S 1-chlorooctadecane (S...	13.508	4238972	30.373 ug/ml
Spiked Amount 50.000		Recovery =	60.75%
Target Compounds			
16) T n-Octacosane (C28)	17.343	254619	1.828 ug/ml
17) T n-Tricontane (C30)	18.233	542803	3.663 ug/ml
18) T n-Dotriacontane (C32)	19.068	577988	3.874 ug/ml
19) T n-Tetratriacontane (C34)	19.852	344015	2.432 ug/ml
20) T n-Hexatriacontane (C36)	20.594	186080	1.450 ug/ml
21) T n-Octatriacontane (C38)	21.371	132018	1.005 ug/ml

(f)=RT Delta > 1/2 Window

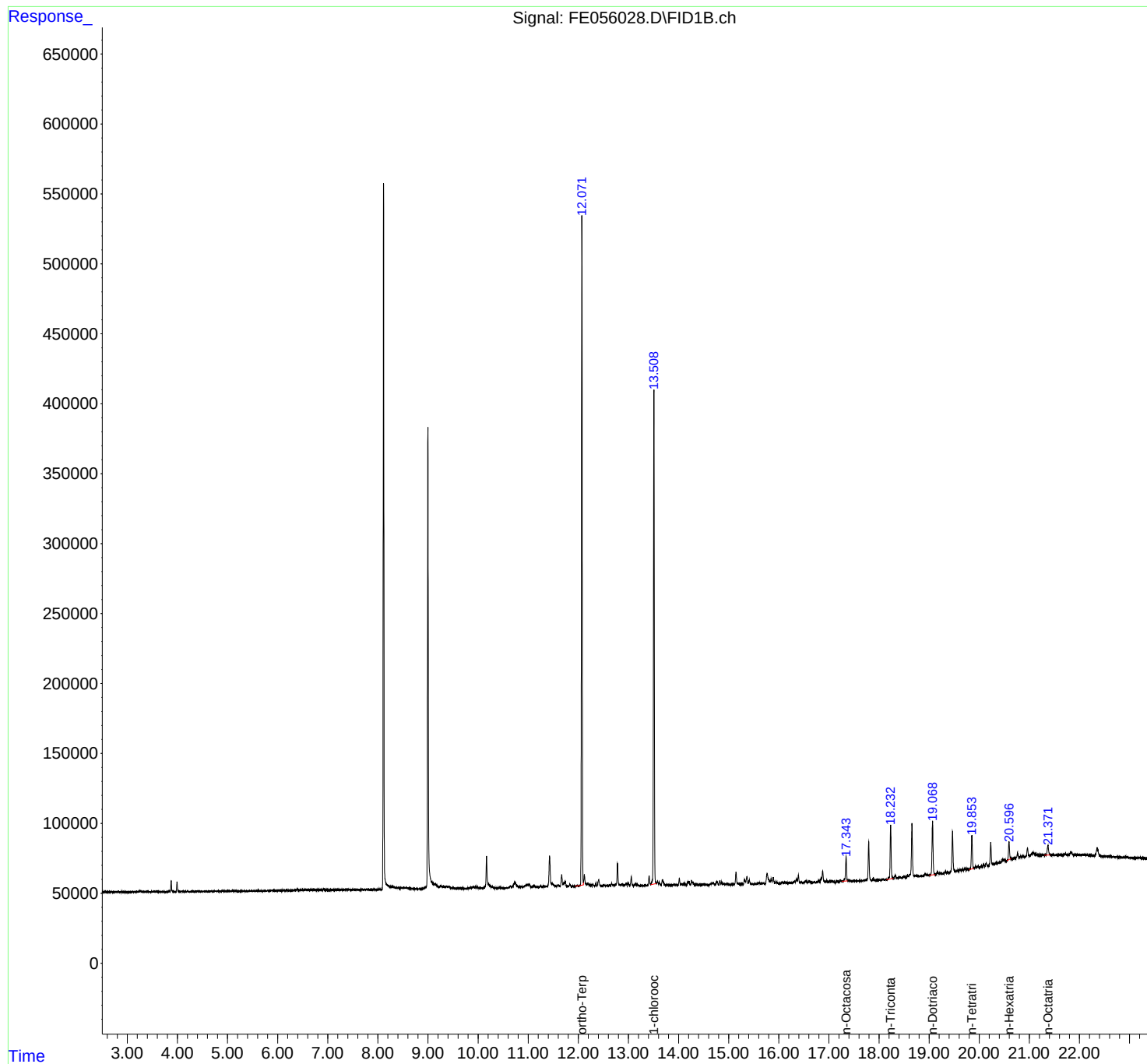
(m)=manual int.

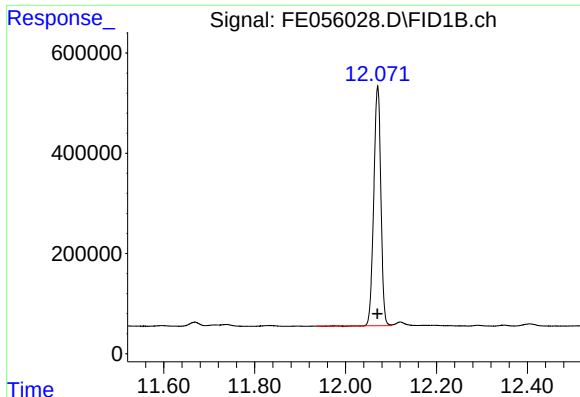
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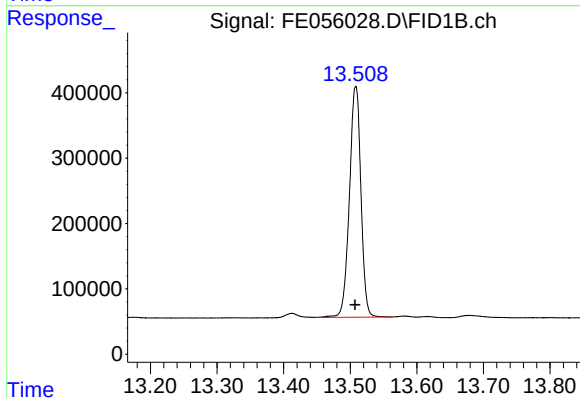




#9 ortho-Terphenyl (SURR)

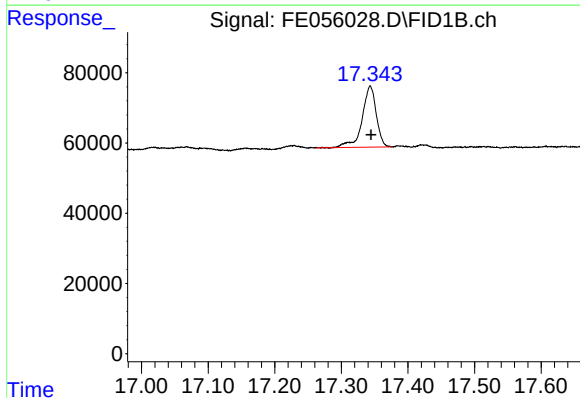
R.T.: 12.071 min
Delta R.T.: 0.000 min
Response: 5182195
Conc: 27.62 ug/ml

Instrument :
FID_F
ClientSampleId :



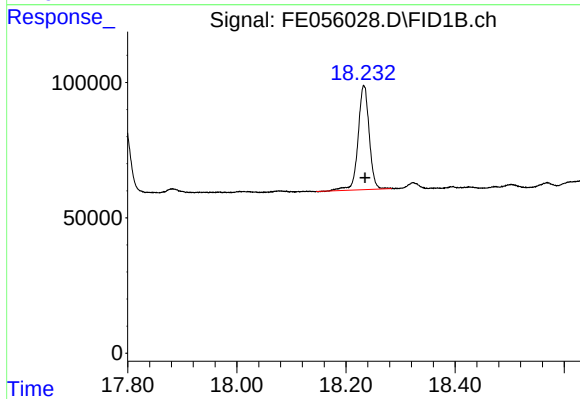
#12 1-chlorooctadecane (SURR)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 4238972
Conc: 30.37 ug/ml



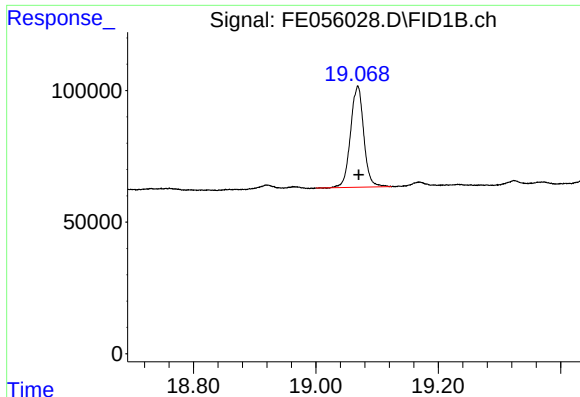
#16 n-Octacosane (C28)

R.T.: 17.343 min
Delta R.T.: -0.001 min
Response: 254619
Conc: 1.83 ug/ml



#17 n-Tricontane (C30)

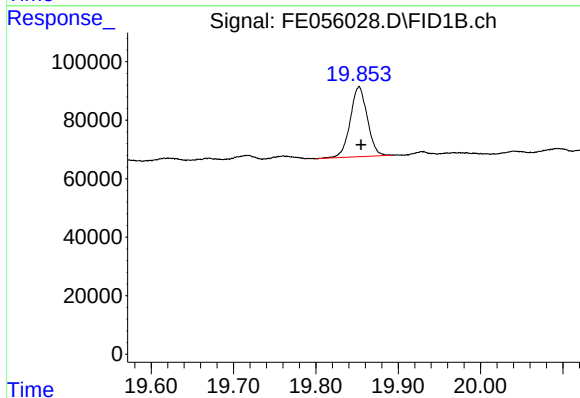
R.T.: 18.233 min
Delta R.T.: -0.002 min
Response: 542803
Conc: 3.66 ug/ml



#18 n-Dotriacontane (C32)

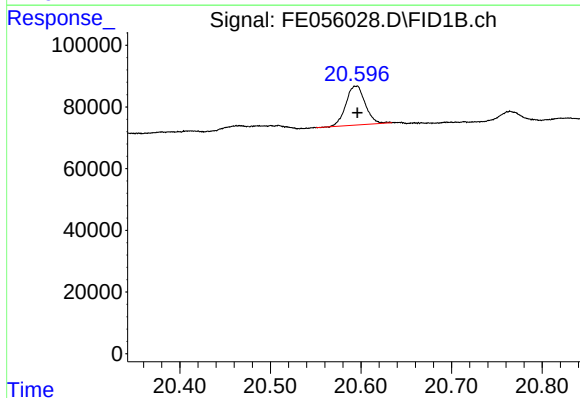
R.T.: 19.068 min
Delta R.T.: -0.002 min
Response: 577988
Conc: 3.87 ug/ml

Instrument :
FID_F
ClientSampleId :



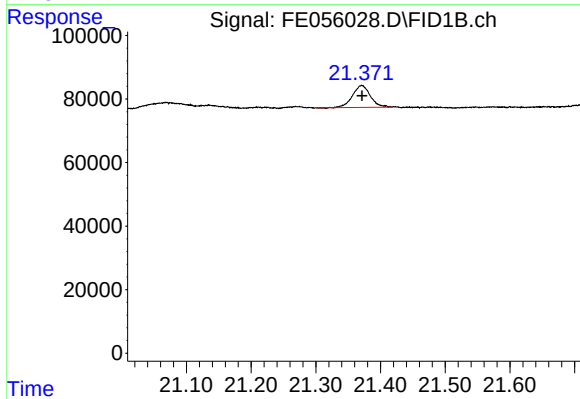
#19 n-Tetatriacontane (C34)

R.T.: 19.852 min
Delta R.T.: -0.003 min
Response: 344015
Conc: 2.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.594 min
Delta R.T.: -0.002 min
Response: 186080
Conc: 1.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.371 min
Delta R.T.: 0.000 min
Response: 132018
Conc: 1.01 ug/ml