

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082725AL\
 Data File : FE055538.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2025 16:26
 Operator : YP\AJ
 Sample : Q2928-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 27-BELL

Integration File: autoint1.e
 Quant Time: Aug 28 01:14:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.078	3373623	23.624 ug/ml
Spiked Amount 50.000		Recovery =	47.25%
12) S 1-chlorooctadecane (S...	13.515	3061220	28.470 ug/ml
Spiked Amount 50.000		Recovery =	56.94%
Target Compounds			
10) T n-Eicosane (C20)	13.140f	1456280	11.606 ug/ml
14) T n-Tetracosane (C24)	15.369	994333	8.175 ug/ml
16) T n-Octacosane (C28)	17.376	365623	3.082 ug/ml
17) T n-Tricontane (C30)	18.240	223269	1.814 ug/ml
18) T n-Dotriacontane (C32)	19.075	188588	1.546 ug/ml
19) T n-Tetratriacontane (C34)	19.860	57854	0.495 ug/ml
20) T n-Hexatriacontane (C36)	20.601	112171	1.026 ug/ml

(f)=RT Delta > 1/2 Window

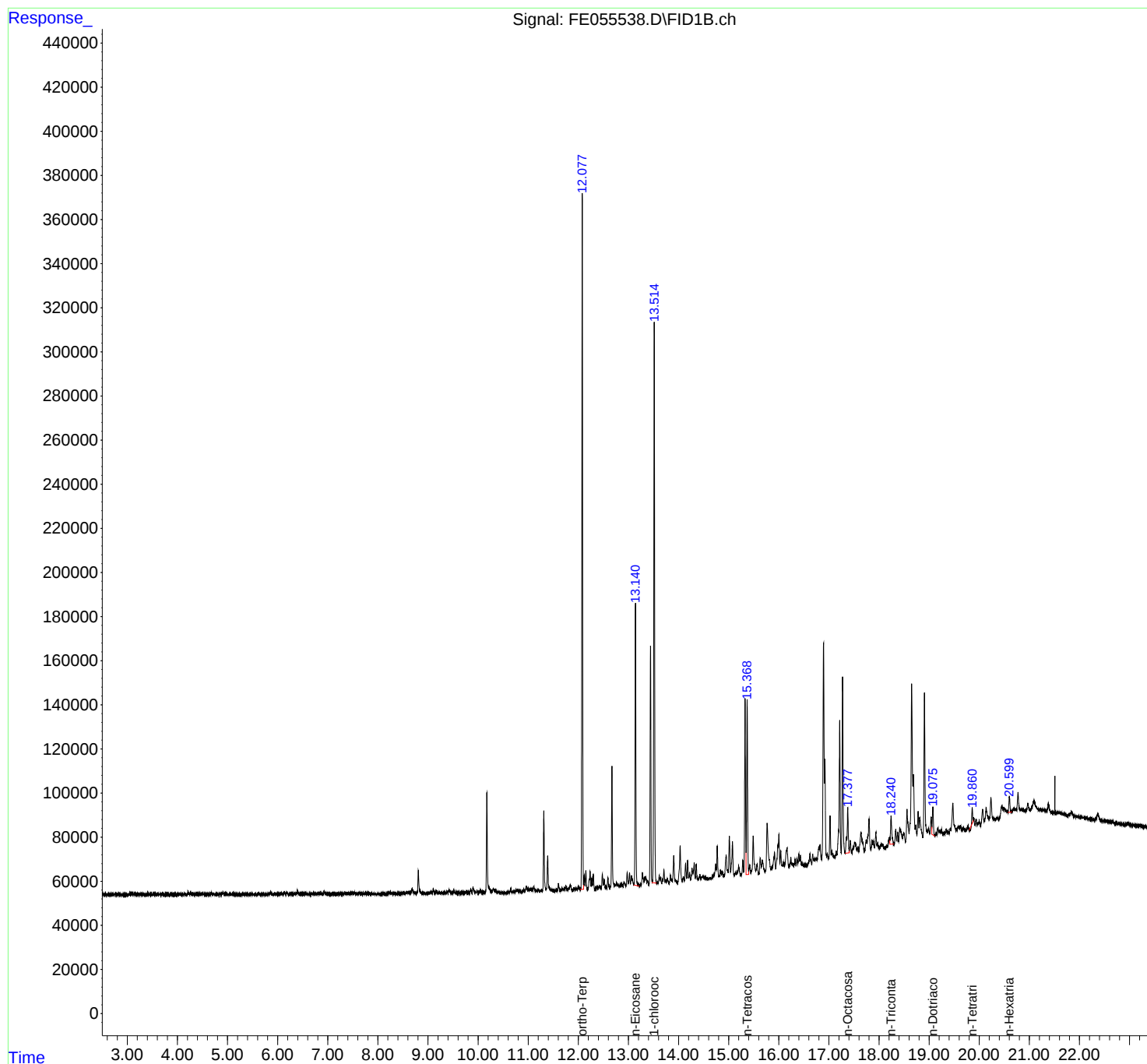
(m)=manual int.

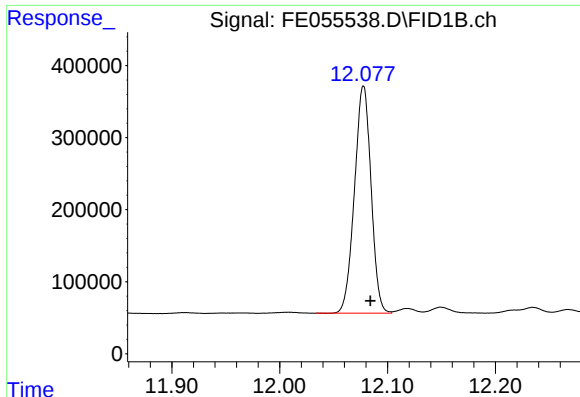
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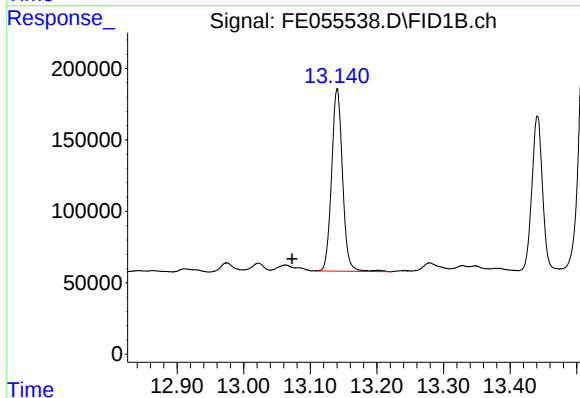




#9 ortho-Terphenyl (SURR)

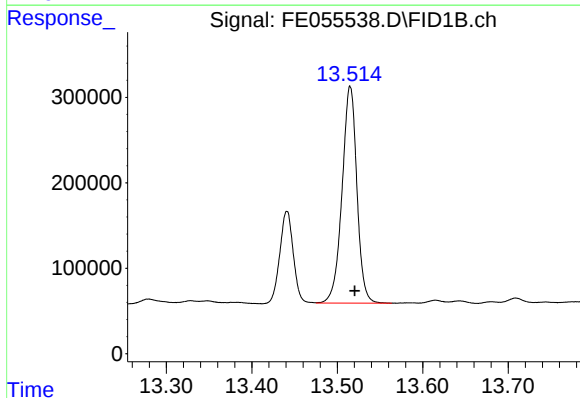
R.T.: 12.078 min
Delta R.T.: -0.006 min
Response: 3373623
Conc: 23.62 ug/ml

Instrument :
FID_E
ClientSampleId :
27-BELL



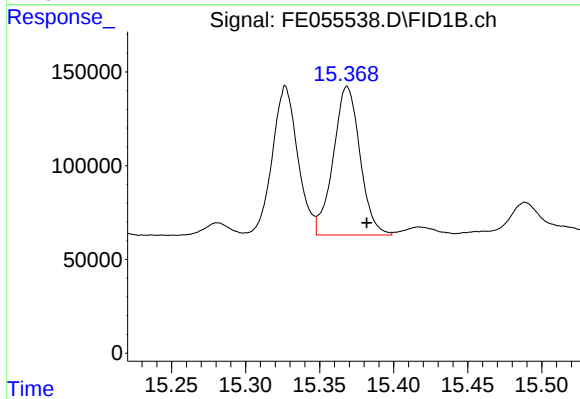
#10 n-Eicosane (C20)

R.T.: 13.140 min
Delta R.T.: 0.068 min
Response: 1456280
Conc: 11.61 ug/ml



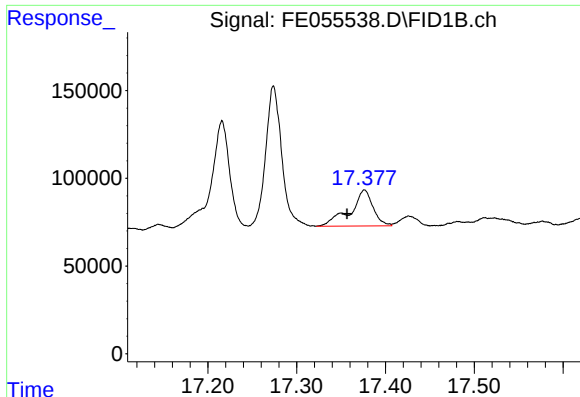
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: -0.005 min
Response: 3061220
Conc: 28.47 ug/ml



#14 n-Tetracosane (C24)

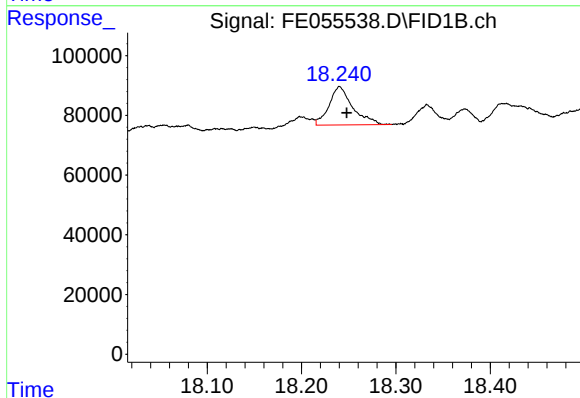
R.T.: 15.369 min
Delta R.T.: -0.013 min
Response: 994333
Conc: 8.17 ug/ml



#16 n-Octacosane (C28)

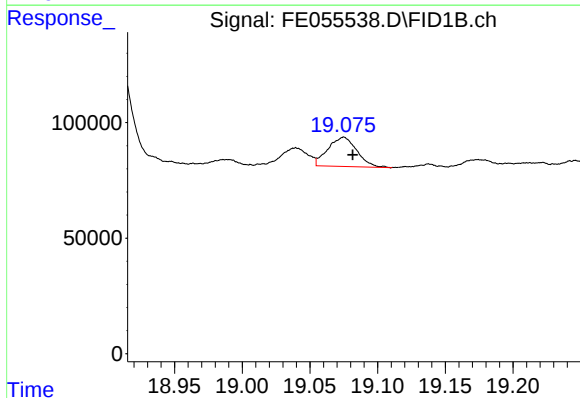
R.T.: 17.376 min
Delta R.T.: 0.019 min
Response: 365623
Conc: 3.08 ug/ml

Instrument :
FID_E
ClientSampleId :
27-BELL



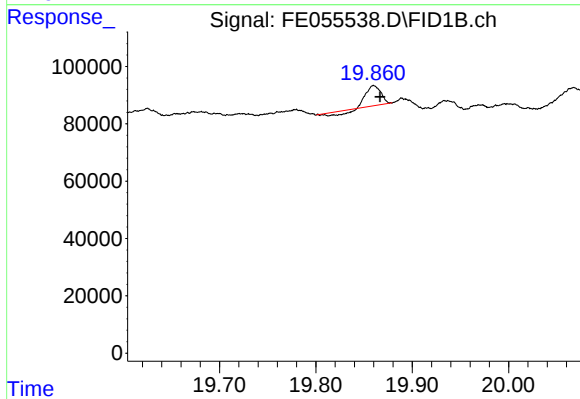
#17 n-Tricontane (C30)

R.T.: 18.240 min
Delta R.T.: -0.008 min
Response: 223269
Conc: 1.81 ug/ml



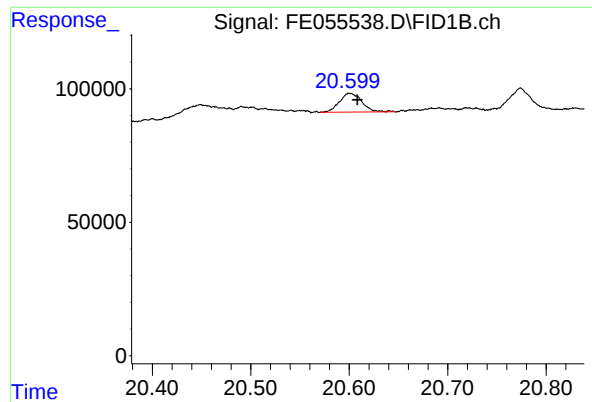
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: -0.007 min
Response: 188588
Conc: 1.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.860 min
Delta R.T.: -0.006 min
Response: 57854
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.601 min
Delta R.T.: -0.008 min
Response: 112171
Conc: 1.03 ug/ml

Instrument :
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