

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
 Data File : FE055873.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2025 14:38
 Operator : YP\AJ
 Sample : PB169727BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169727BL

Integration File: autoint1.e
 Quant Time: Sep 18 01:27:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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	7120254	43.341 ug/ml
Spiked Amount 50.000		Recovery =	86.68%
12) S 1-chlorooctadecane (S...	13.514	5495647	43.949 ug/ml
Spiked Amount 50.000		Recovery =	87.90%
Target Compounds			
10) T n-Eicosane (C20)	13.059	133134	0.925 ug/ml
11) T n-Heneicosane (C21)	13.679	139074	0.974 ug/ml
14) T n-Tetracosane (C24)	15.366	143211	0.990 ug/ml
16) T n-Octacosane (C28)	17.349	352896	2.481 ug/ml
17) T n-Tricontane (C30)	18.239	727383	4.921 ug/ml
18) T n-Dotriacontane (C32)	19.073	828168	5.642 ug/ml
19) T n-Tetratriacontane (C34)	19.857	511943	3.623 ug/ml
20) T n-Hexatriacontane (C36)	20.600	249634	1.892 ug/ml

(f)=RT Delta > 1/2 Window

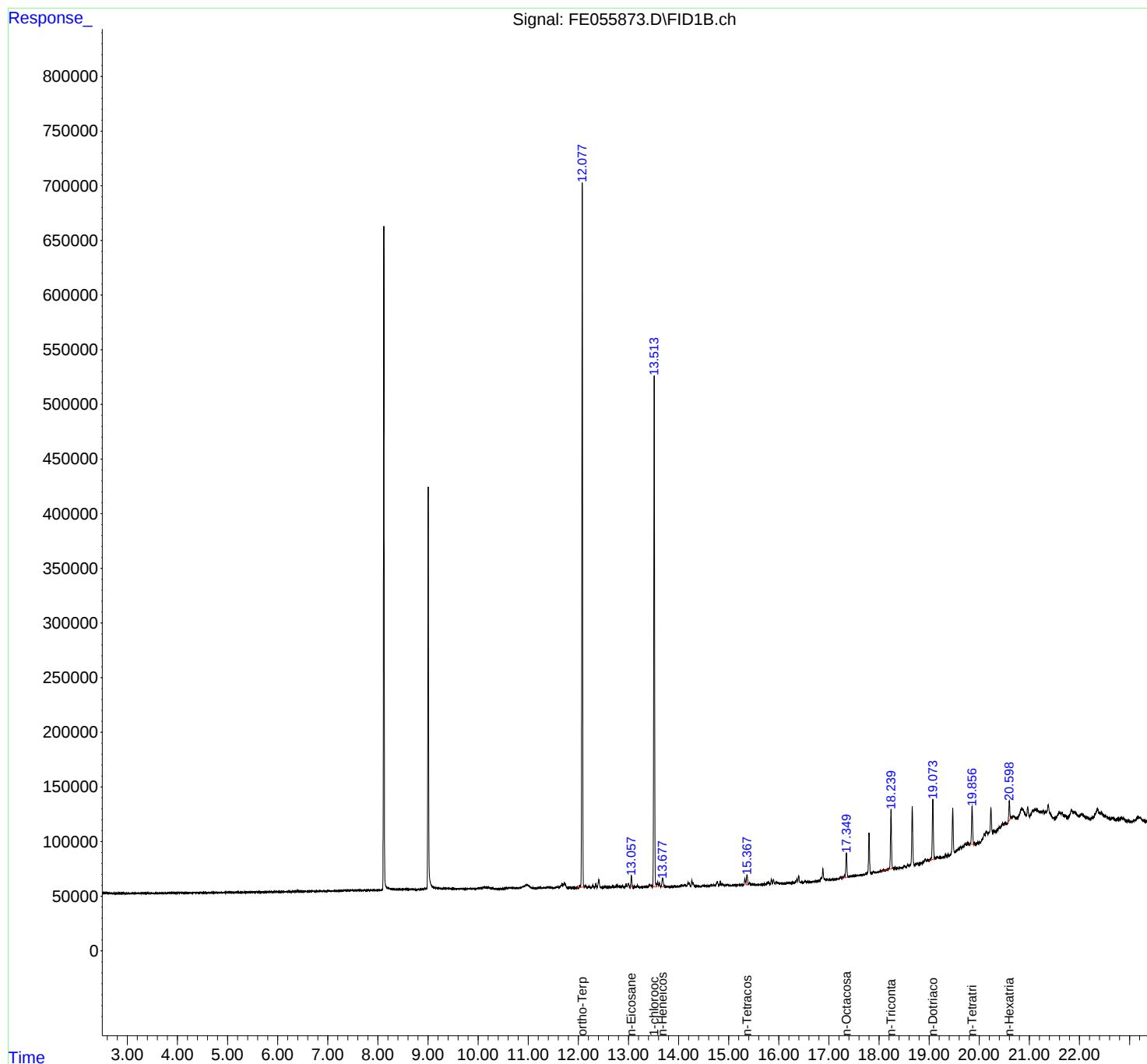
(m)=manual int.

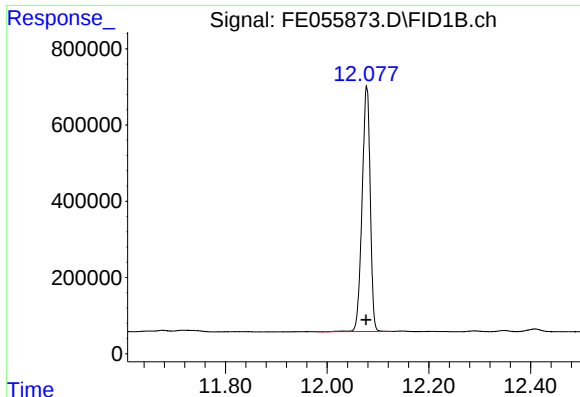
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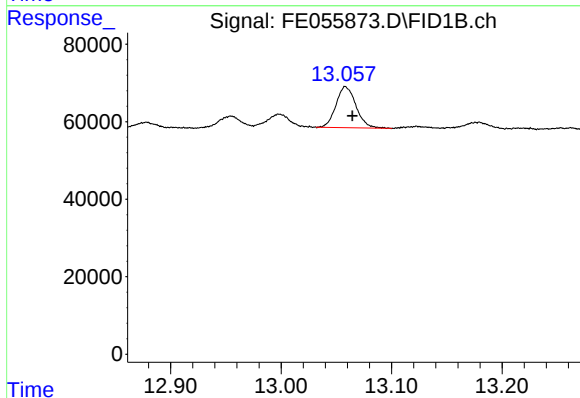




#9 ortho-Terphenyl (SURR)

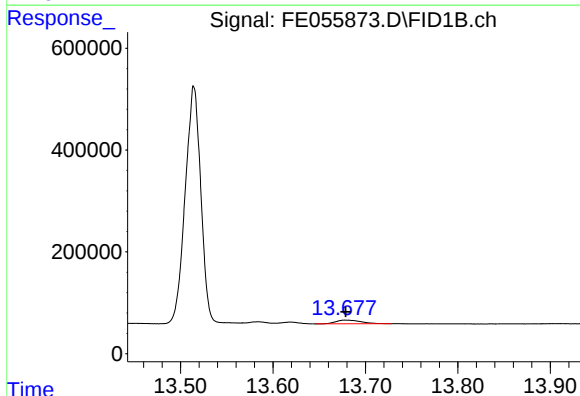
R.T.: 12.078 min
Delta R.T.: 0.001 min
Response: 7120254
Conc: 43.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169727BL



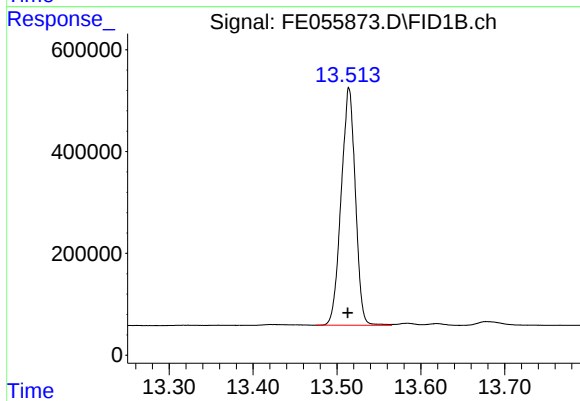
#10 n-Eicosane (C20)

R.T.: 13.059 min
Delta R.T.: -0.006 min
Response: 133134
Conc: 0.92 ug/ml



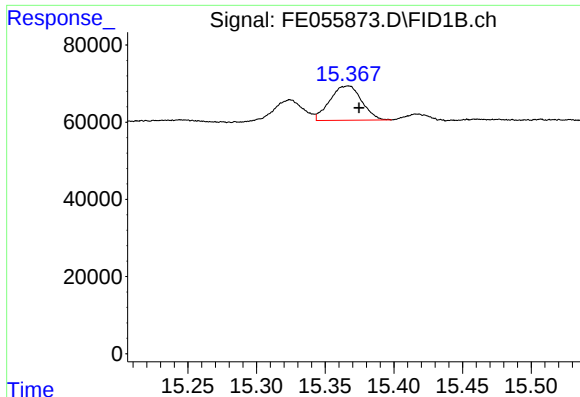
#11 n-Heneicosane (C21)

R.T.: 13.679 min
Delta R.T.: 0.000 min
Response: 139074
Conc: 0.97 ug/ml



#12 1-chlorooctadecane (SURR)

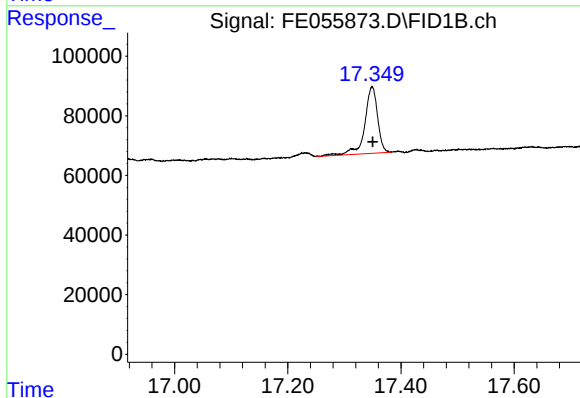
R.T.: 13.514 min
Delta R.T.: 0.002 min
Response: 5495647
Conc: 43.95 ug/ml



#14 n-Tetracosane (C24)

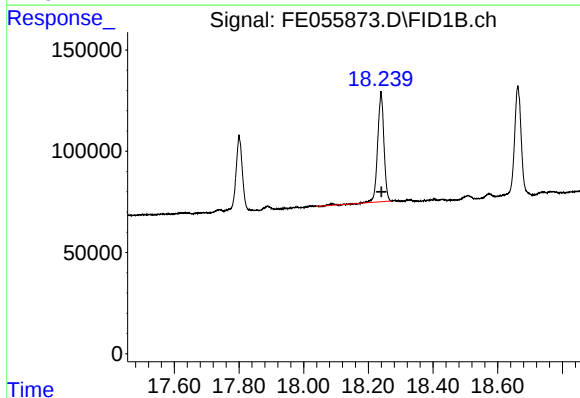
R.T.: 15.366 min
Delta R.T.: -0.009 min
Response: 143211
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169727BL



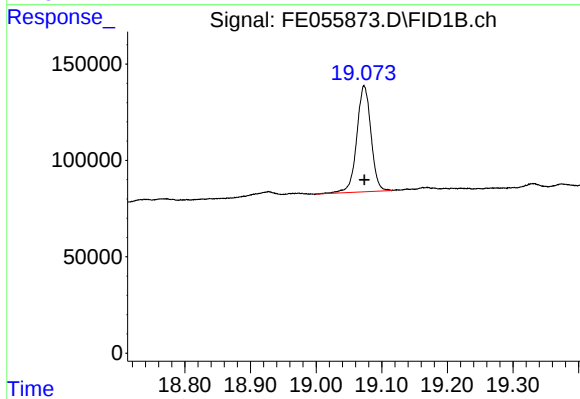
#16 n-Octacosane (C28)

R.T.: 17.349 min
Delta R.T.: -0.001 min
Response: 352896
Conc: 2.48 ug/ml



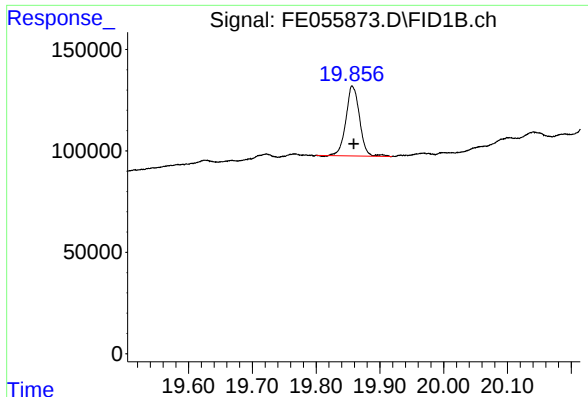
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 727383
Conc: 4.92 ug/ml



#18 n-Dotriacontane (C32)

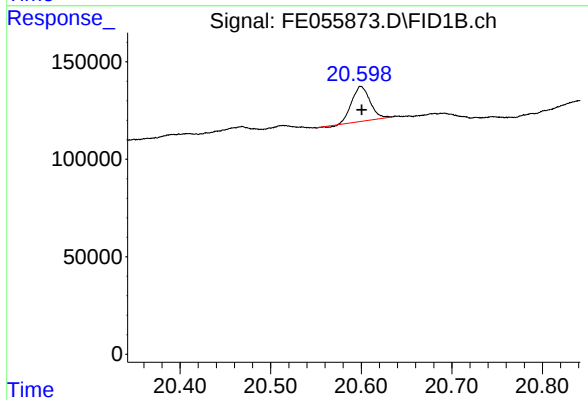
R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 828168
Conc: 5.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.857 min
Delta R.T.: -0.002 min
Response: 511943
Conc: 3.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169727BL



#20 n-Hexatriacontane (C36)

R.T.: 20.600 min
Delta R.T.: 0.000 min
Response: 249634
Conc: 1.89 ug/ml