

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
 Data File : FE056016.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2025 02:57
 Operator : YP\AJ
 Sample : Q3168-06DL2 500X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TOTES COMP#2DL2

Integration File: autoint1.e
 Quant Time: Sep 26 06:19:34 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)	12.036	432666	2.306 ug/ml
Spiked Amount 50.000		Recovery =	4.61%
12) S 1-chlorooctadecane (S...	13.558f	302100	2.165 ug/ml
Spiked Amount 50.000		Recovery =	4.33%
Target Compounds			
7) T n-Hexadecane (C16)	10.294	68532	0.431 ug/ml
8) T n-Octadecane (C18)	11.740	154285	0.911 ug/ml
10) T n-Eicosane (C20)	13.059	175039	1.056 ug/ml
17) T n-Tricontane (C30)	18.231	164973	1.113 ug/ml
18) T n-Dotriacontane (C32)	19.066	198251	1.329 ug/ml
19) T n-Tetratriacontane (C34)	19.851	135510	0.958 ug/ml

(f)=RT Delta > 1/2 Window

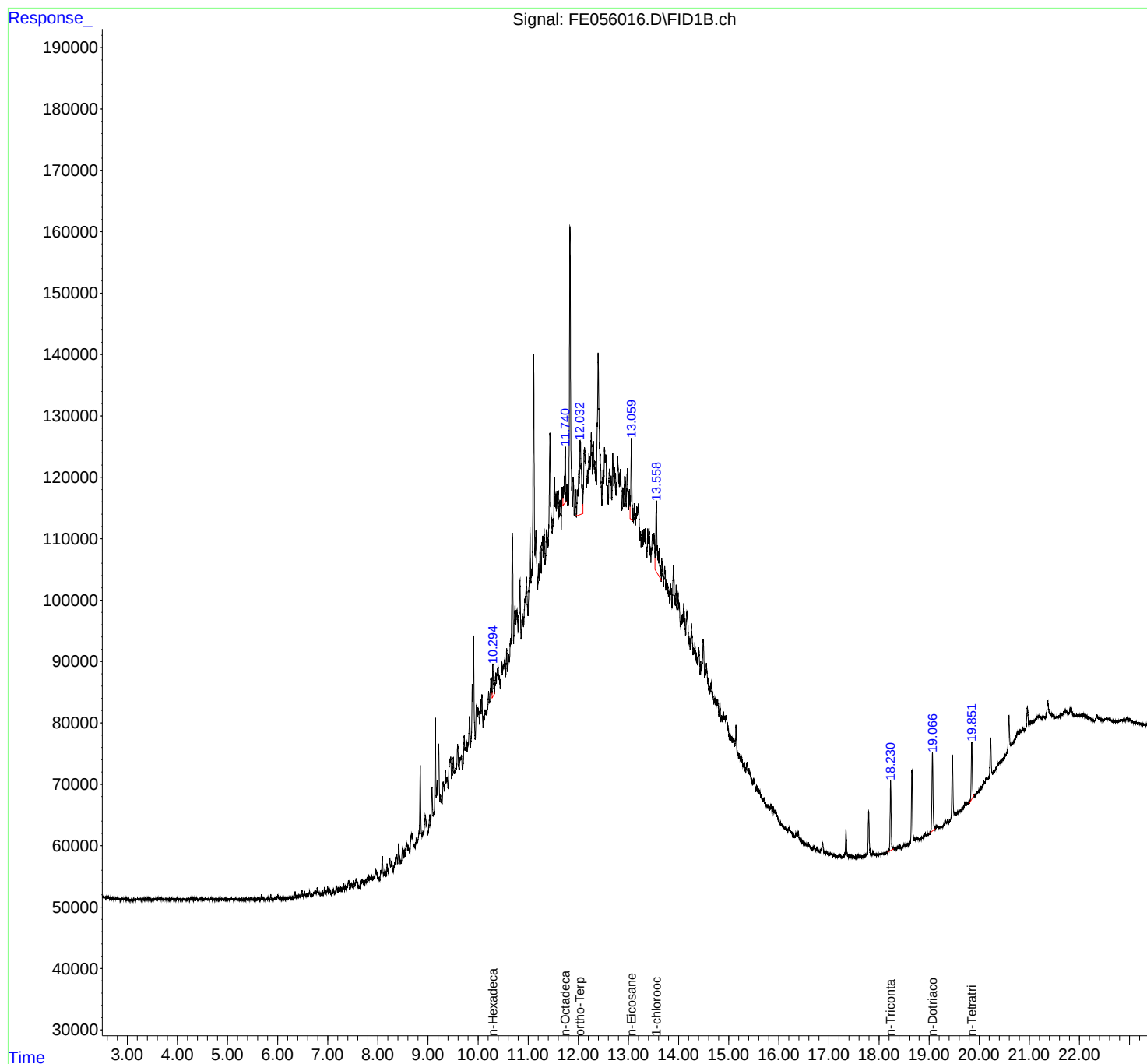
(m)=manual int.

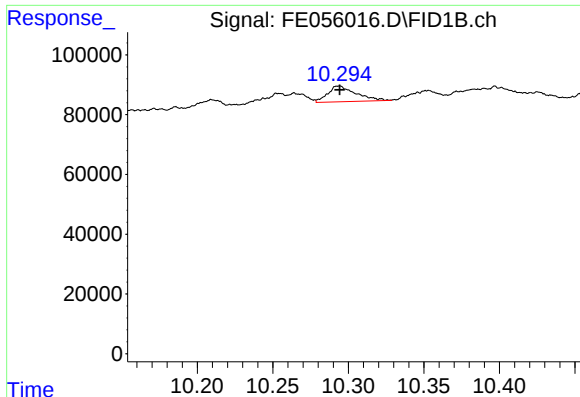
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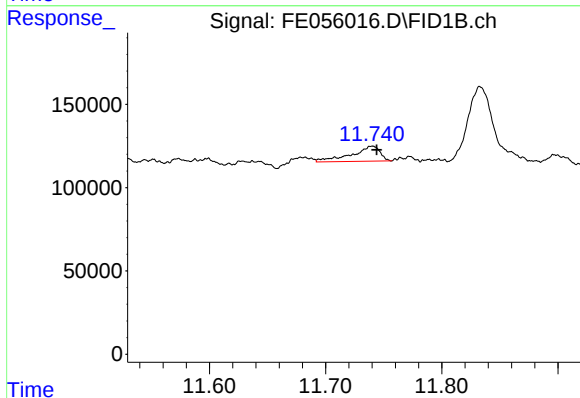




#7 n-Hexadecane (C16)

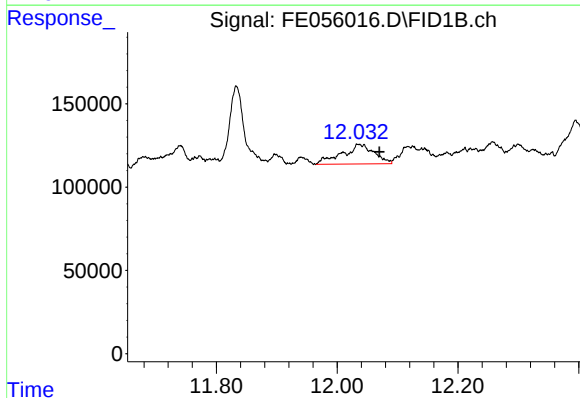
R.T.: 10.294 min
Delta R.T.: 0.000 min
Response: 68532
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#2DL2



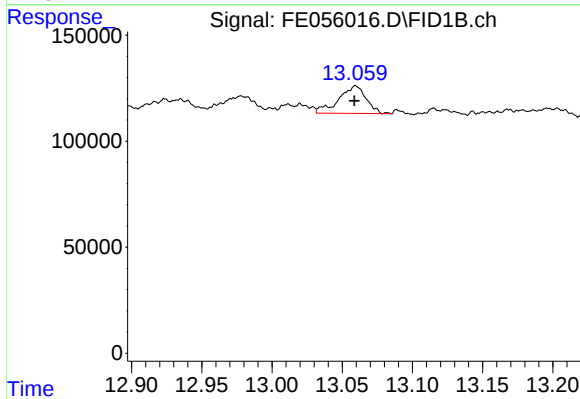
#8 n-Octadecane (C18)

R.T.: 11.740 min
Delta R.T.: -0.004 min
Response: 154285
Conc: 0.91 ug/ml



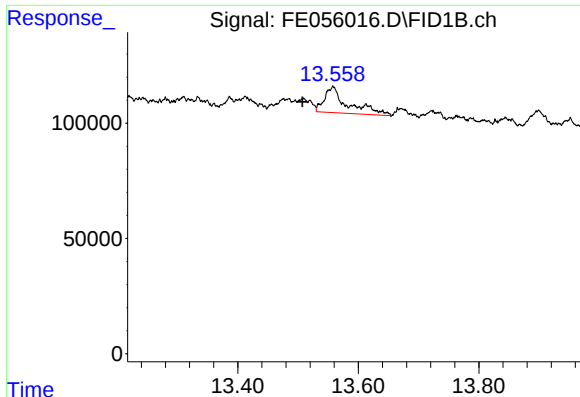
#9 ortho-Terphenyl (SURR)

R.T.: 12.036 min
Delta R.T.: -0.034 min
Response: 432666
Conc: 2.31 ug/ml



#10 n-Eicosane (C20)

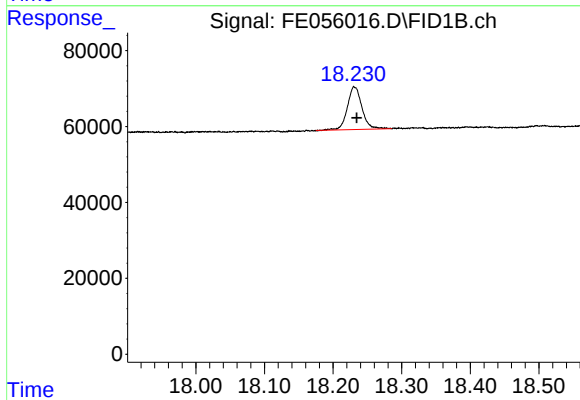
R.T.: 13.059 min
Delta R.T.: 0.000 min
Response: 175039
Conc: 1.06 ug/ml



#12 1-chlorooctadecane (SURR)

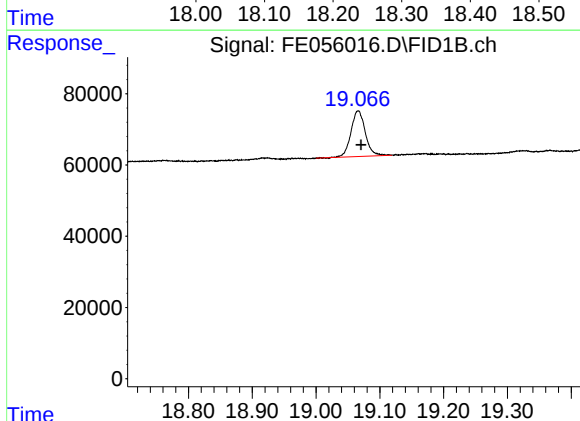
R.T.: 13.558 min
Delta R.T.: 0.051 min
Response: 302100
Conc: 2.16 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#2DL2



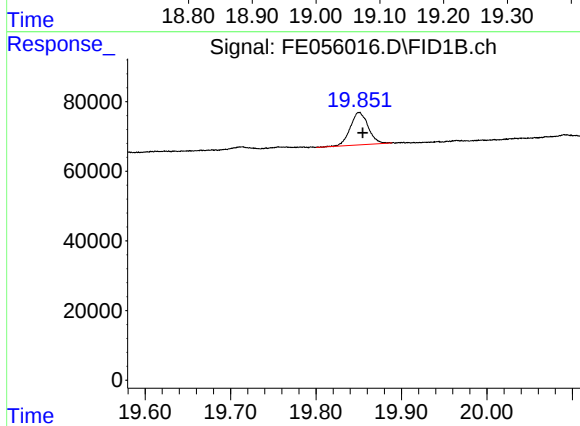
#17 n-Tricontane (C30)

R.T.: 18.231 min
Delta R.T.: -0.003 min
Response: 164973
Conc: 1.11 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: -0.004 min
Response: 198251
Conc: 1.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.851 min
Delta R.T.: -0.004 min
Response: 135510
Conc: 0.96 ug/ml