

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070225AL\
 Data File : FE054665.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jul 2025 06:42
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 I.BLK

Integration File: autoint1.e
 Quant Time: Jul 03 05:08:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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...	13.465	23218	0.184 ug/ml
Spiked Amount 50.000		Recovery =	0.37%
Target Compounds			
16) T n-Octacosane (C28)	17.347	25358	0.174 ug/ml
17) T n-Tricontane (C30)	18.235	33953	0.215 ug/ml
18) T n-Dotriacontane (C32)	19.069	44127	0.273 ug/ml
19) T n-Tetratriacontane (C34)	19.854	114156	0.749 ug/ml
20) T n-Hexatriacontane (C36)	20.597	88047	0.655 ug/ml
21) T n-Octatriacontane (C38)	21.365	330279	2.816 ug/ml

(f)=RT Delta > 1/2 Window

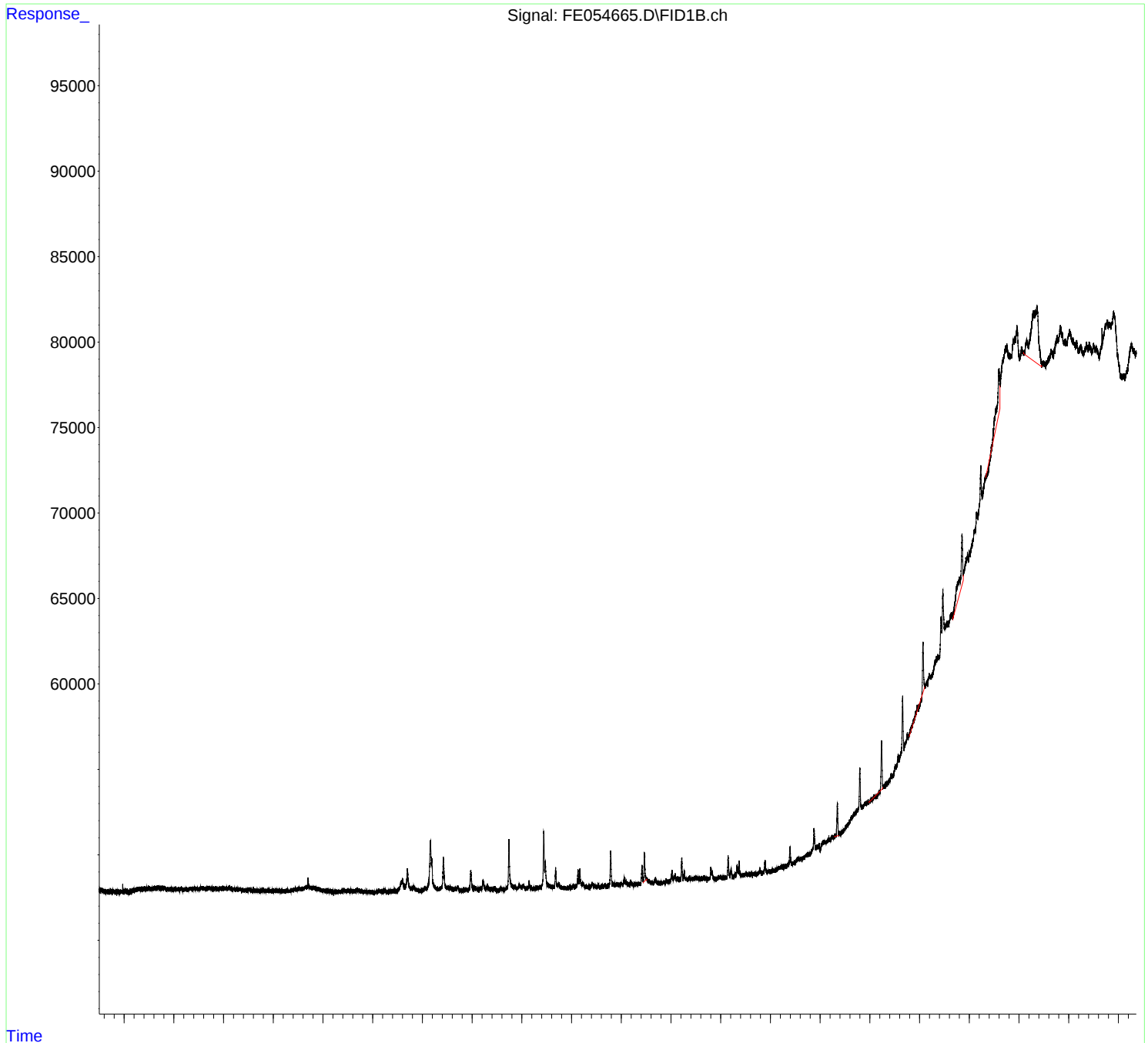
(m)=manual int.

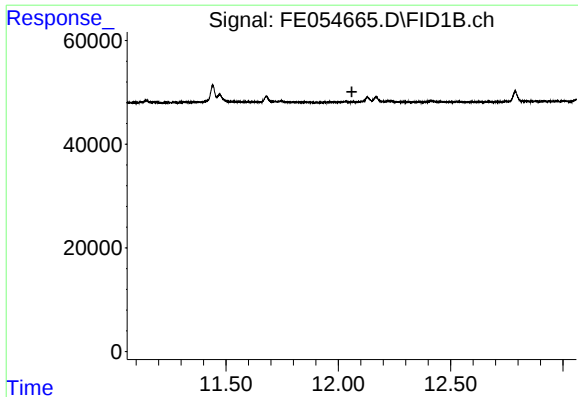
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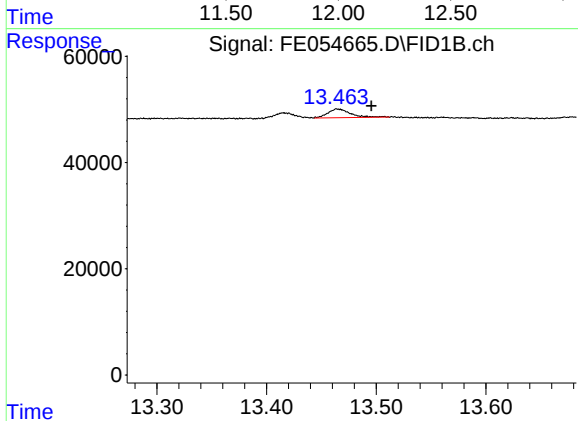




#9 ortho-Terphenyl (SURRE)

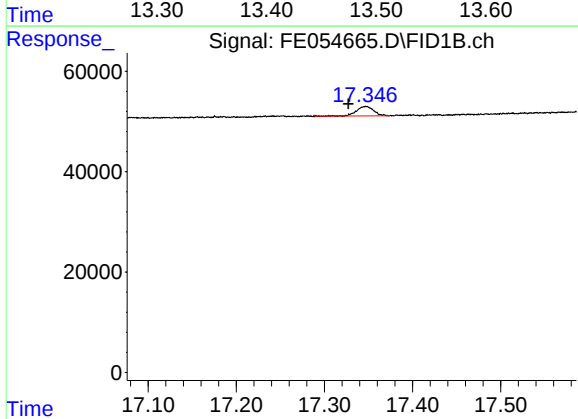
R.T.: 0.000 min
Exp R.T.: 12.060 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



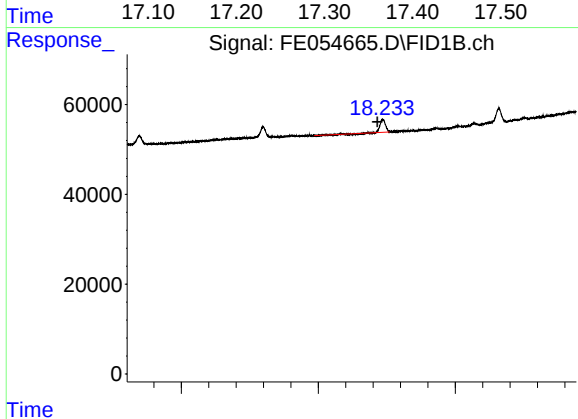
#12 1-chlorooctadecane (SURRE)

R.T.: 13.465 min
Delta R.T.: -0.030 min
Response: 23218
Conc: 0.18 ug/ml



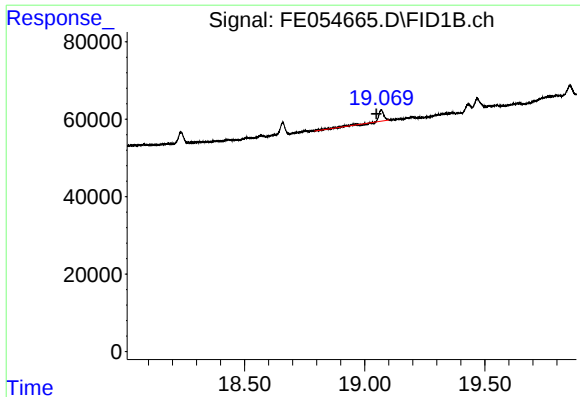
#16 n-Octacosane (C28)

R.T.: 17.347 min
Delta R.T.: 0.019 min
Response: 25358
Conc: 0.17 ug/ml



#17 n-Tricontane (C30)

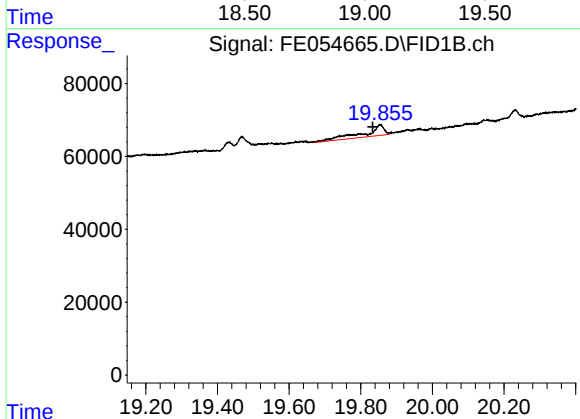
R.T.: 18.235 min
Delta R.T.: 0.019 min
Response: 33953
Conc: 0.22 ug/ml



#18 n-Dotriacontane (C32)

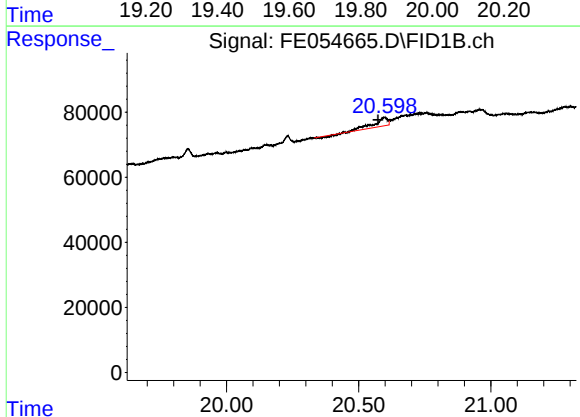
R.T.: 19.069 min
Delta R.T.: 0.020 min
Response: 44127
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



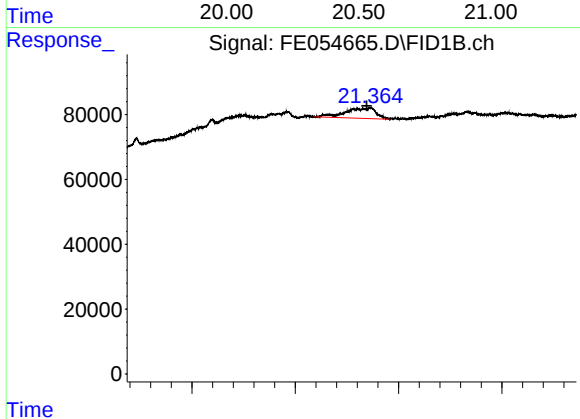
#19 n-Tetratriacontane (C34)

R.T.: 19.854 min
Delta R.T.: 0.021 min
Response: 114156
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.597 min
Delta R.T.: 0.024 min
Response: 88047
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.365 min
Delta R.T.: 0.020 min
Response: 330279
Conc: 2.82 ug/ml