

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033125AL\
 Data File : FE053080.D
 Signal(s) : FID1B.ch
 Acq On : 31 Mar 2025 19:34
 Operator : YP\AJ
 Sample : Q1675-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 01:42:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.900	5260824	32.298 ug/ml
Spiked Amount 50.000		Recovery =	64.60%
12) S 1-chlorooctadecane (S...	13.344	3873486	32.267 ug/ml
Spiked Amount 50.000		Recovery =	64.53%
Target Compounds			
6) T n-Tetradecane (C14)	8.518	125063	0.817 ug/ml
7) T n-Hexadecane (C16)	10.133	195407	1.268 ug/ml
8) T n-Octadecane (C18)	11.581	224284	1.479 ug/ml
10) T n-Eicosane (C20)	12.895	237691	1.667 ug/ml
11) T n-Heneicosane (C21)	13.510	144848	1.044 ug/ml
13) T n-Docosane (C22)	14.097	139812	1.021 ug/ml
17) T n-Tricontane (C30)	18.069	166882	1.231 ug/ml
18) T n-Dotriacontane (C32)	18.904	261582	1.944 ug/ml
19) T n-Tetratriacontane (C34)	19.691	261419	2.020 ug/ml
20) T n-Hexatriacontane (C36)	20.433	233312	1.964 ug/ml
21) T n-Octatriacontane (C38)	21.174	166122	1.445 ug/ml

(f)=RT Delta > 1/2 Window

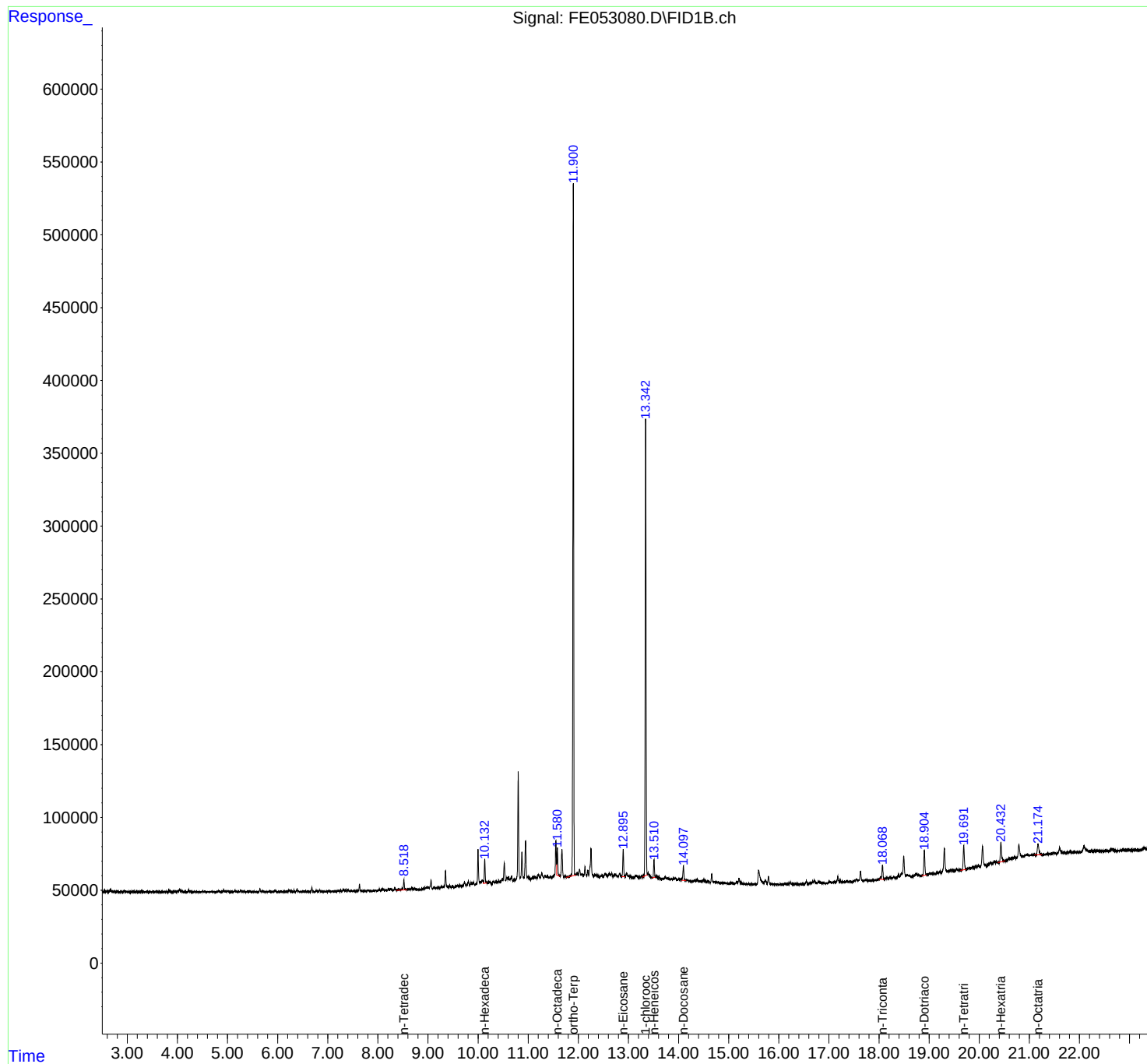
(m)=manual int.

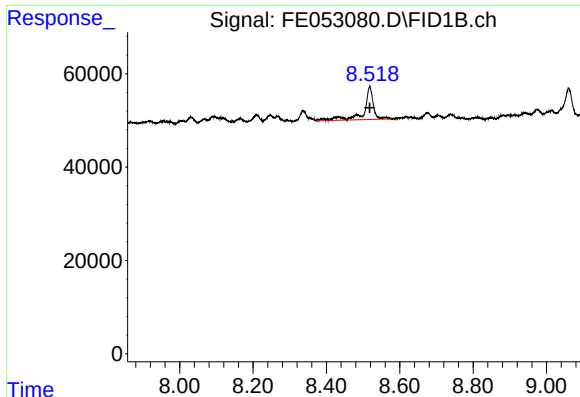
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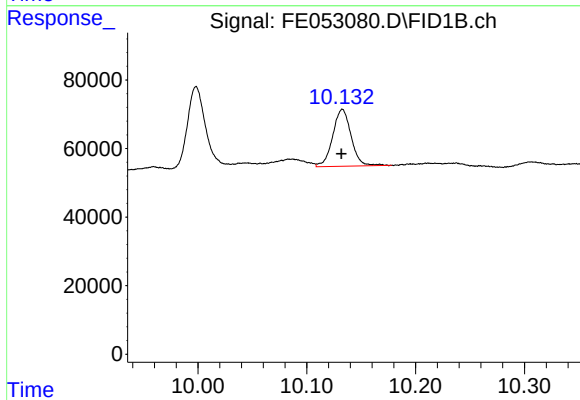




#6 n-Tetradecane (C14)

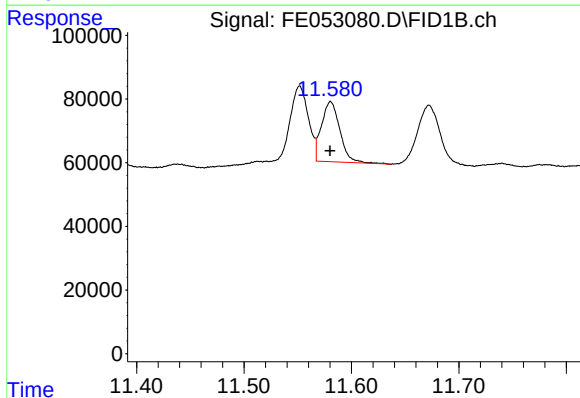
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 125063
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



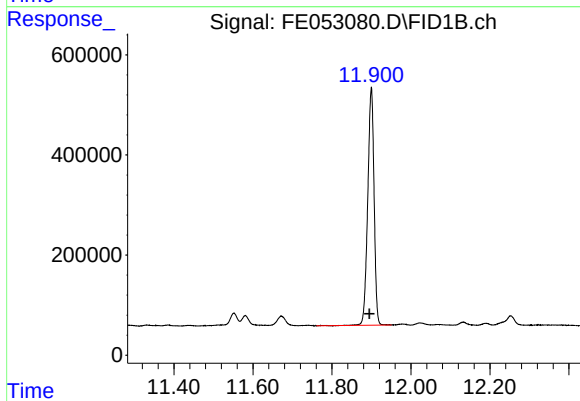
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 195407
Conc: 1.27 ug/ml



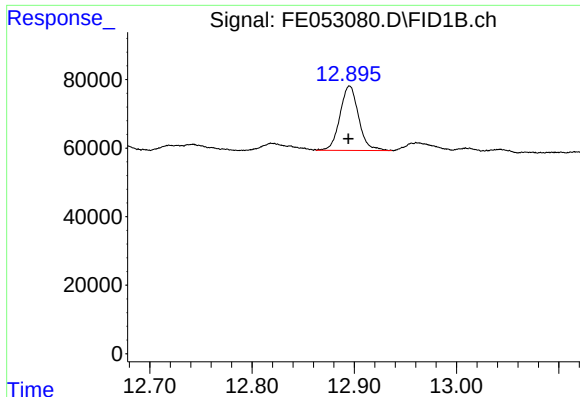
#8 n-Octadecane (C18)

R.T.: 11.581 min
Delta R.T.: 0.000 min
Response: 224284
Conc: 1.48 ug/ml



#9 ortho-Terphenyl (SURR)

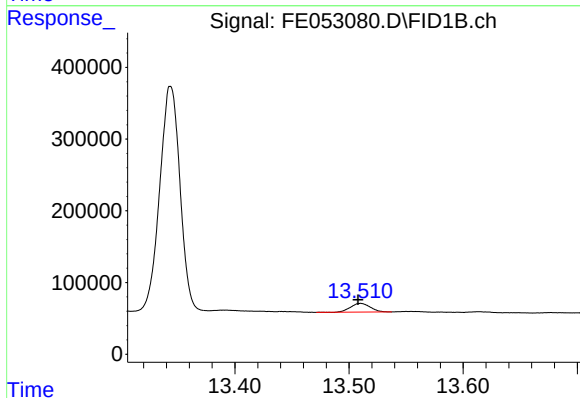
R.T.: 11.900 min
Delta R.T.: 0.004 min
Response: 5260824
Conc: 32.30 ug/ml



#10 n-Eicosane (C20)

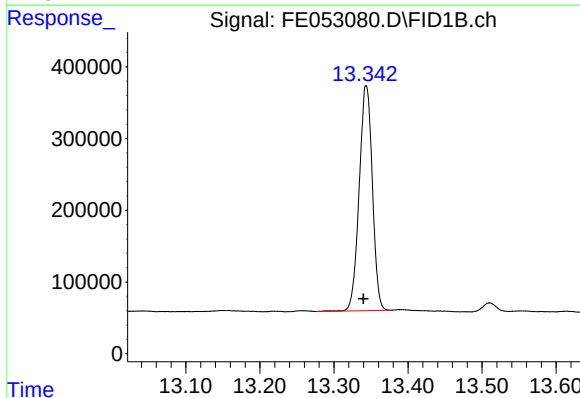
R.T.: 12.895 min
Delta R.T.: 0.001 min
Response: 237691
Conc: 1.67 ug/ml

Instrument :
FID_E
ClientSampleId :



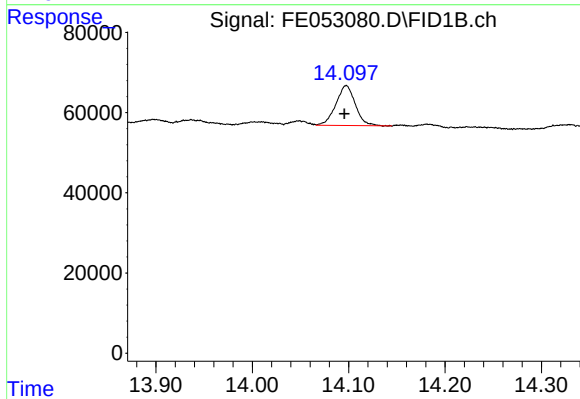
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: 0.002 min
Response: 144848
Conc: 1.04 ug/ml



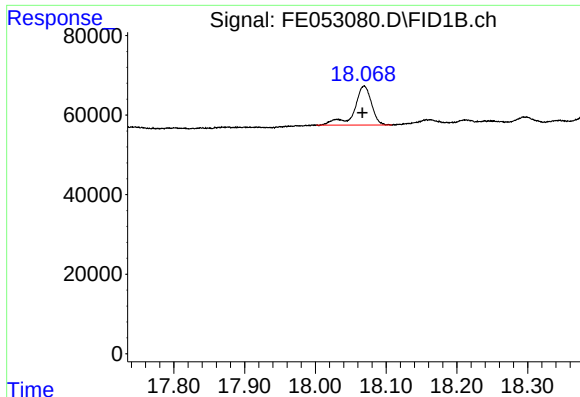
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: 0.004 min
Response: 3873486
Conc: 32.27 ug/ml



#13 n-Docosane (C22)

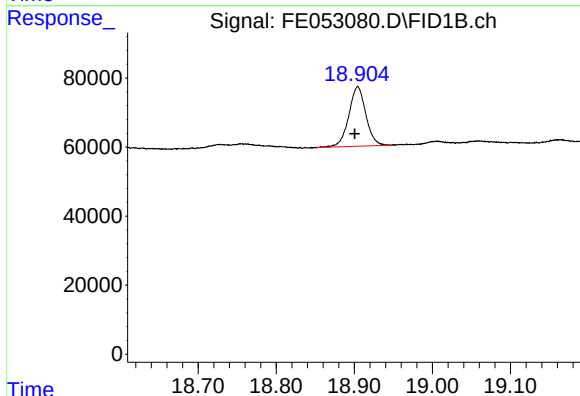
R.T.: 14.097 min
Delta R.T.: 0.002 min
Response: 139812
Conc: 1.02 ug/ml



#17 n-Tricontane (C30)

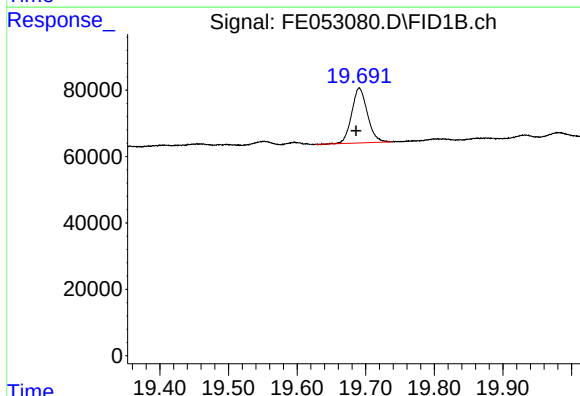
R.T.: 18.069 min
Delta R.T.: 0.003 min
Response: 166882
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



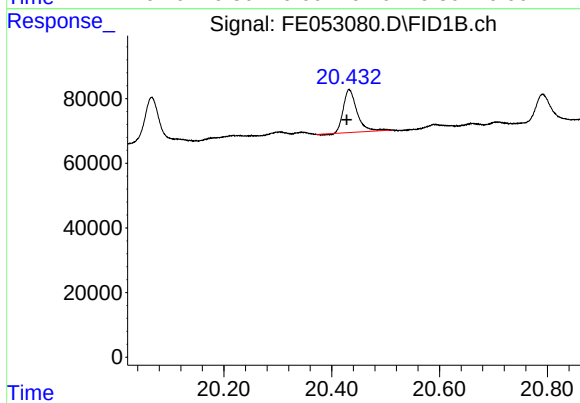
#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: 0.004 min
Response: 261582
Conc: 1.94 ug/ml



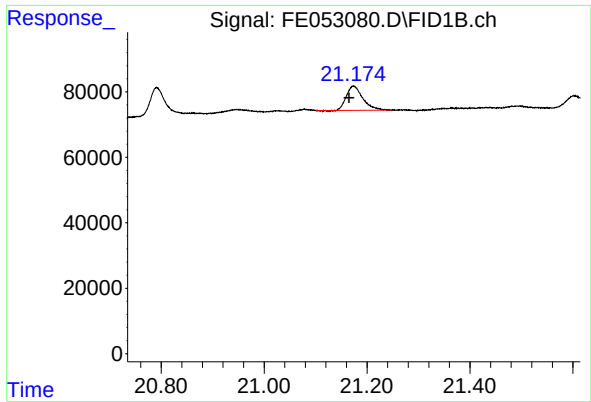
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.005 min
Response: 261419
Conc: 2.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: 0.005 min
Response: 233312
Conc: 1.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.174 min
Delta R.T.: 0.009 min
Response: 166122
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :