

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053115.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 02:58
 Operator : YP\AJ
 Sample : Q1692-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 04:52:53 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)	11.892	4785028	29.377 ug/ml
Spiked Amount 50.000		Recovery =	58.75%
12) S 1-chlorooctadecane (S...	13.336	3572816	29.762 ug/ml
Spiked Amount 50.000		Recovery =	59.52%
Target Compounds			
10) T n-Eicosane (C20)	12.948f	156356	1.097 ug/ml
14) T n-Tetracosane (C24)	15.173	120498	0.892 ug/ml
16) T n-Octacosane (C28)	17.181	120844	0.916 ug/ml
17) T n-Tricontane (C30)	18.060	126384	0.932 ug/ml
18) T n-Dotriacontane (C32)	18.893	161554	1.201 ug/ml
19) T n-Tetratriacontane (C34)	19.681	257900	1.993 ug/ml
20) T n-Hexatriacontane (C36)	20.424	85883	0.723 ug/ml

(f)=RT Delta > 1/2 Window

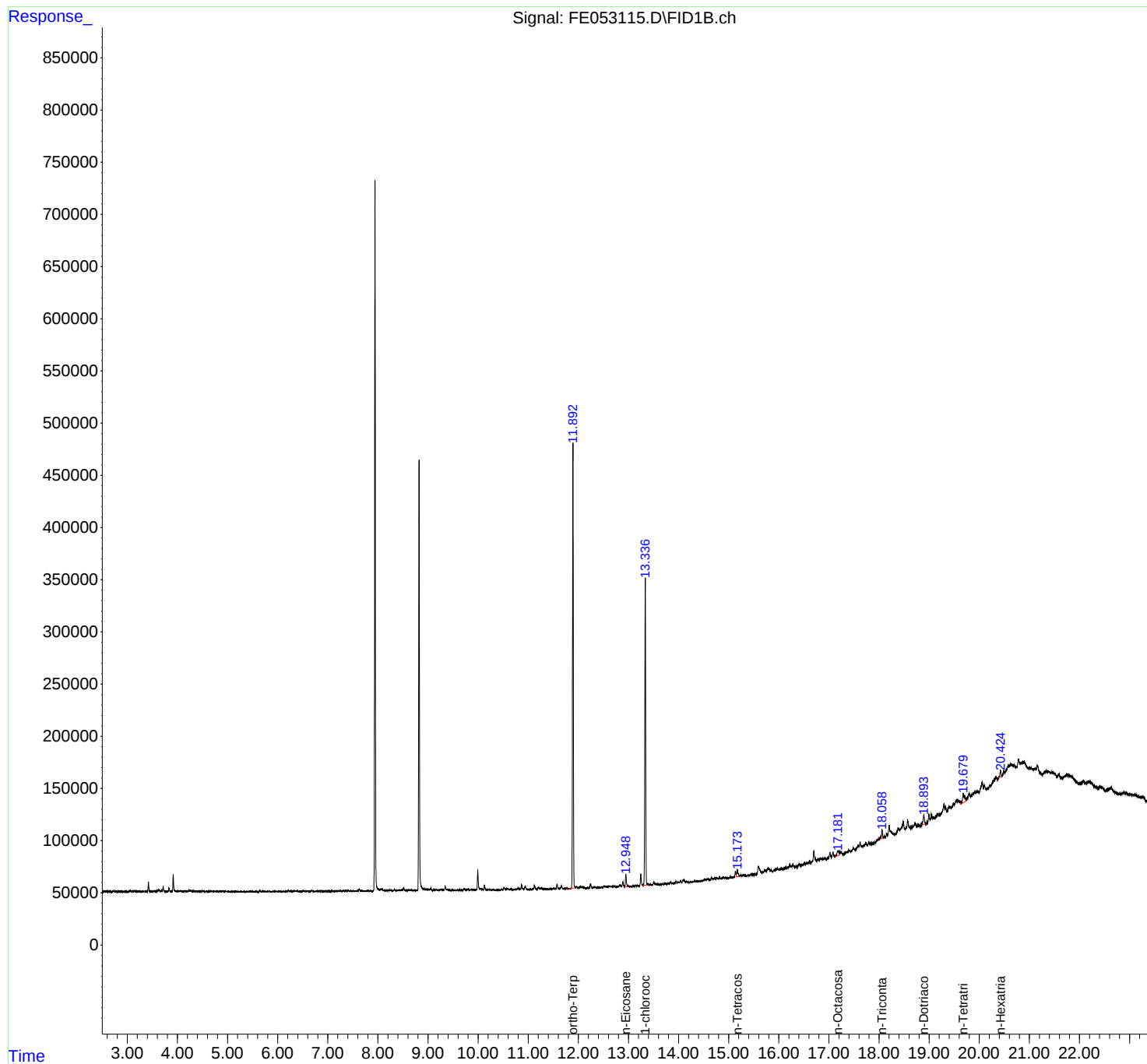
(m)=manual int.

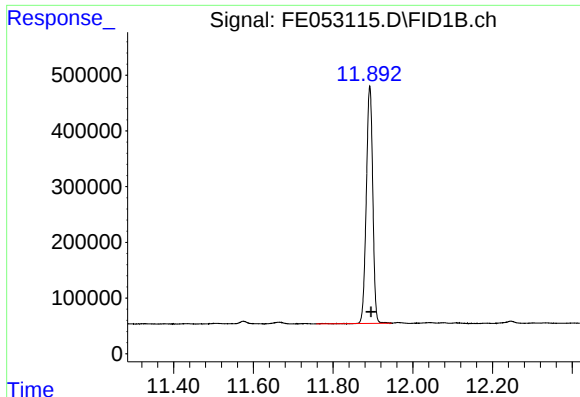
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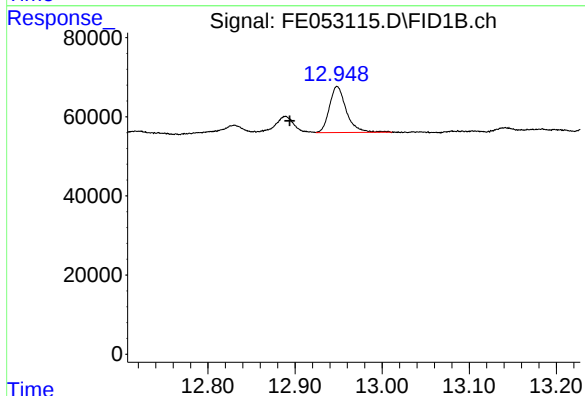




#9 ortho-Terphenyl (SURR)

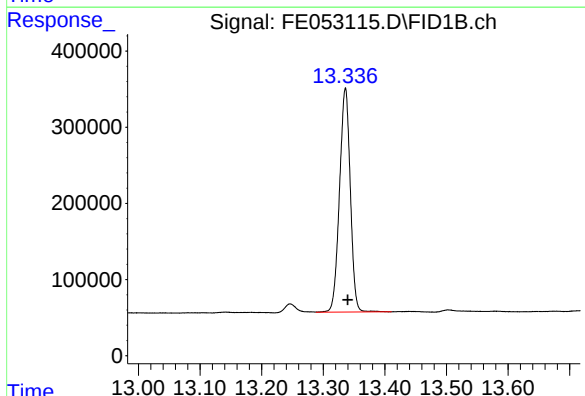
R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 4785028
Conc: 29.38 ug/ml

Instrument :
FID_E
ClientSampleId :



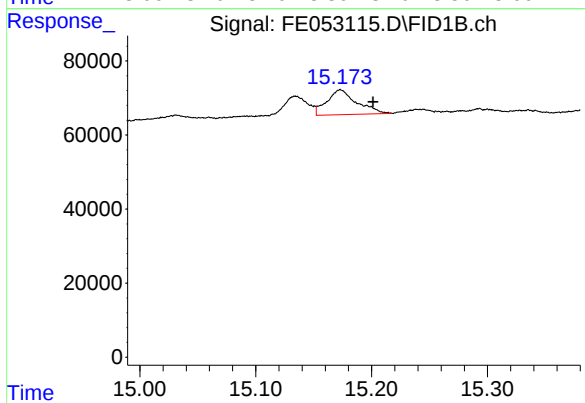
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.054 min
Response: 156356
Conc: 1.10 ug/ml



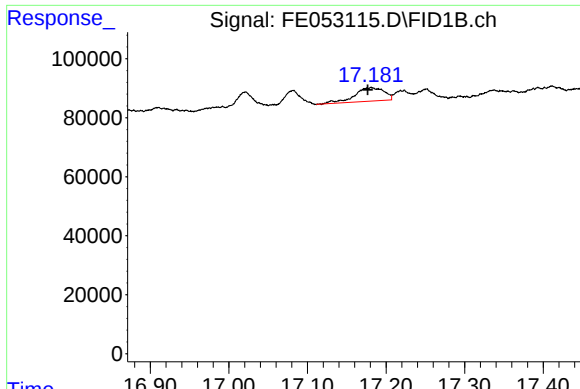
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.004 min
Response: 3572816
Conc: 29.76 ug/ml



#14 n-Tetracosane (C24)

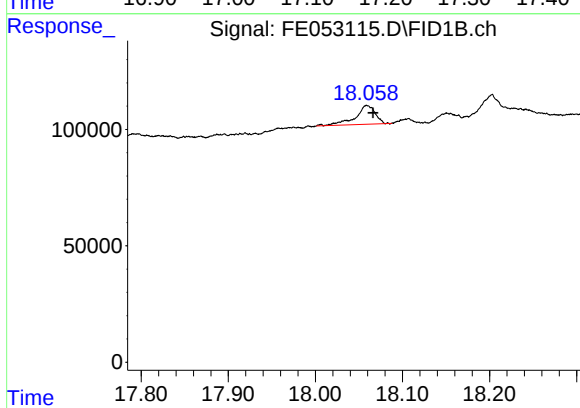
R.T.: 15.173 min
Delta R.T.: -0.028 min
Response: 120498
Conc: 0.89 ug/ml



#16 n-Octacosane (C28)

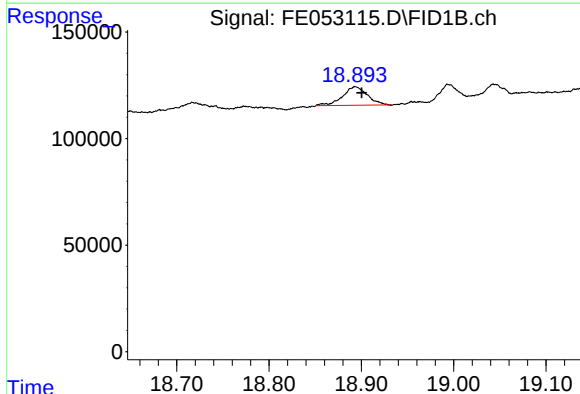
R.T.: 17.181 min
Delta R.T.: 0.004 min
Response: 120844
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



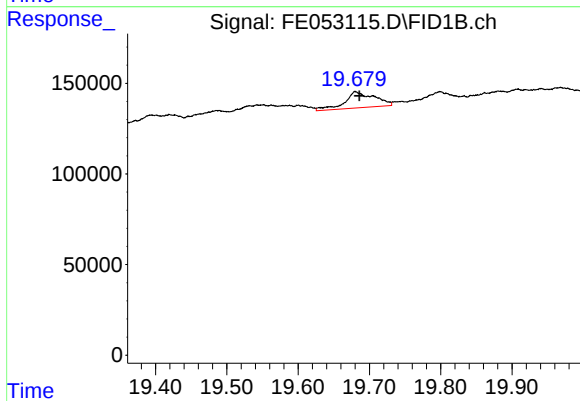
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.007 min
Response: 126384
Conc: 0.93 ug/ml



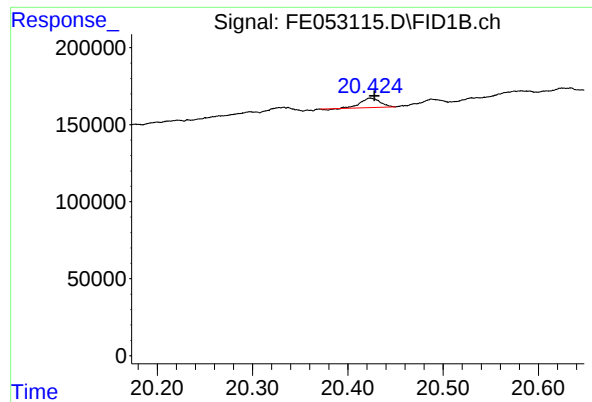
#18 n-Dotriacontane (C32)

R.T.: 18.893 min
Delta R.T.: -0.007 min
Response: 161554
Conc: 1.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.005 min
Response: 257900
Conc: 1.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: -0.003 min
Response: 85883
Conc: 0.72 ug/ml

Instrument :

FID_E

ClientSampleId :