

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120924AL\
 Data File : FE051594.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2024 16:58
 Operator : YP\AJ
 Sample : P5176-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 02:15:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 2024
 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)	11.834	6787733	44.917 ug/ml
Spiked Amount 50.000		Recovery =	89.83%
12) S 1-chlorooctadecane (S...	13.266	13453930	120.391 ug/ml
Spiked Amount 50.000		Recovery =	240.78%
Target Compounds			
11) T n-Heneicosane (C21)	13.489f	2328901	17.181 ug/ml
14) T n-Tetracosane (C24)	15.132	651689	4.932 ug/ml
16) T n-Octacosane (C28)	17.103	695721	5.457 ug/ml
17) T n-Tricontane (C30)	17.980	1039547	8.029 ug/ml
18) T n-Dotriacontane (C32)	18.814	862492	6.890 ug/ml
19) T n-Tetratriacontane (C34)	19.629	682261	6.041 ug/ml
20) T n-Hexatriacontane (C36)	20.343	301710	3.133 ug/ml
21) T n-Octatriacontane (C38)	21.078	889680	9.772 ug/ml

(f)=RT Delta > 1/2 Window

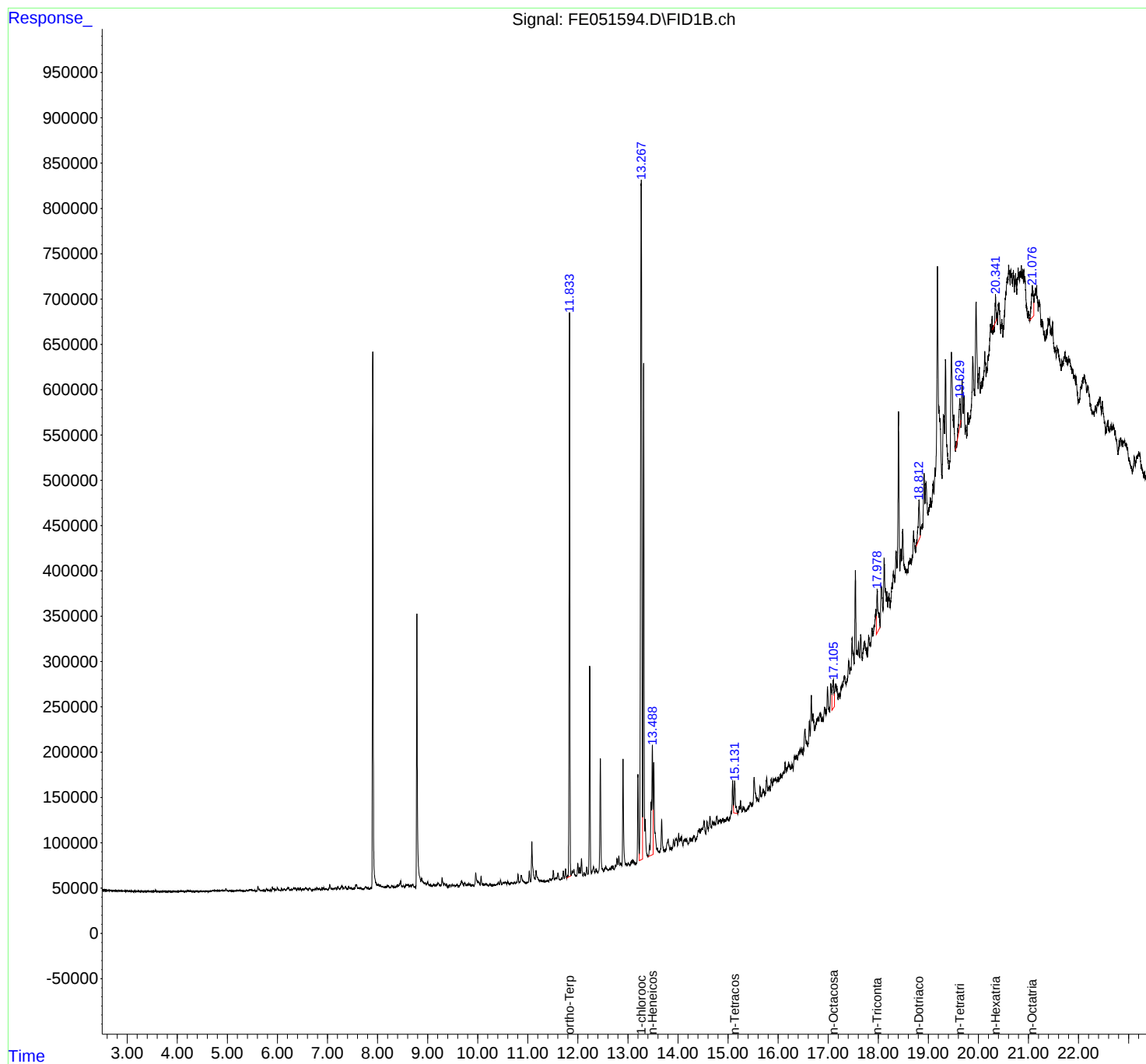
(m)=manual int.

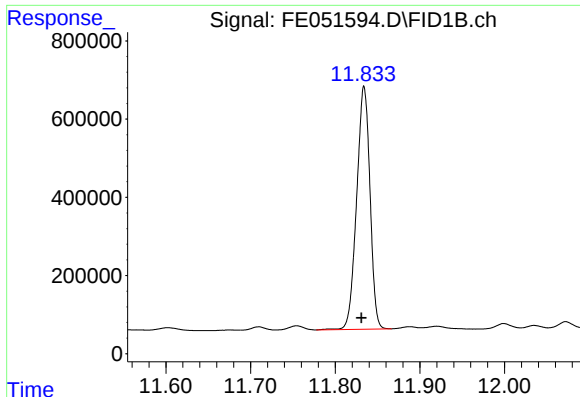
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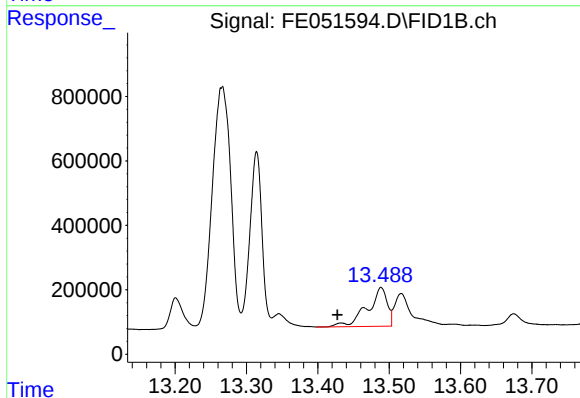




#9 ortho-Terphenyl (SURR)

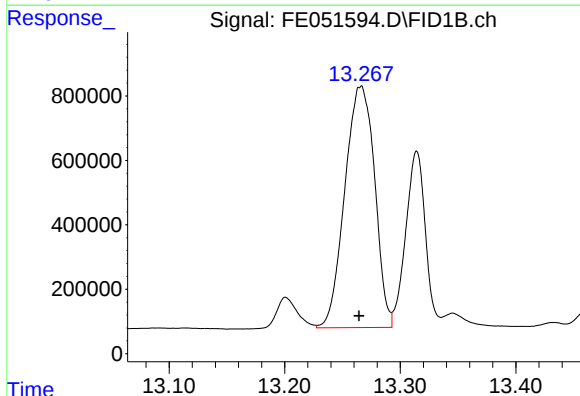
R.T.: 11.834 min
Delta R.T.: 0.003 min
Response: 6787733
Conc: 44.92 ug/ml

Instrument :
FID_E
ClientSampleId :



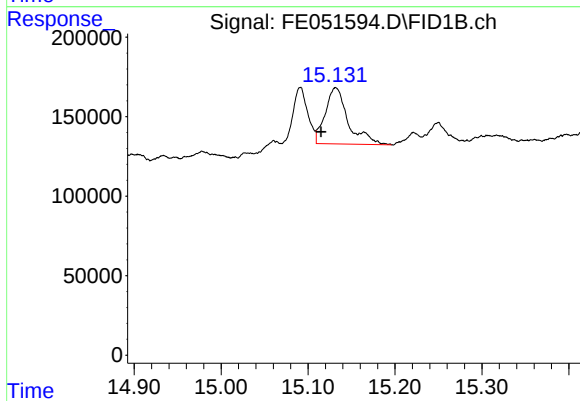
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: 0.061 min
Response: 2328901
Conc: 17.18 ug/ml



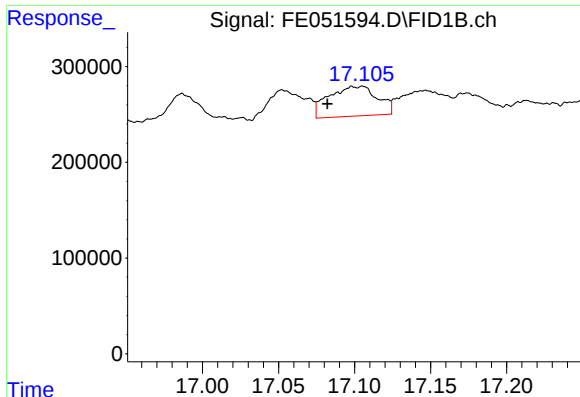
#12 1-chlorooctadecane (SURR)

R.T.: 13.266 min
Delta R.T.: 0.002 min
Response: 13453930
Conc: 120.39 ug/ml



#14 n-Tetracosane (C24)

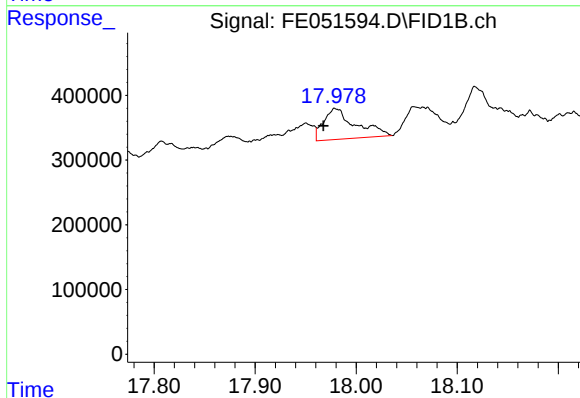
R.T.: 15.132 min
Delta R.T.: 0.017 min
Response: 651689
Conc: 4.93 ug/ml



#16 n-Octacosane (C28)

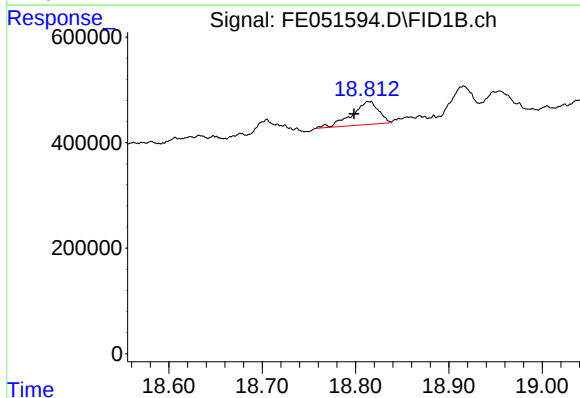
R.T.: 17.103 min
Delta R.T.: 0.021 min
Response: 695721
Conc: 5.46 ug/ml

Instrument :
FID_E
ClientSampleId :



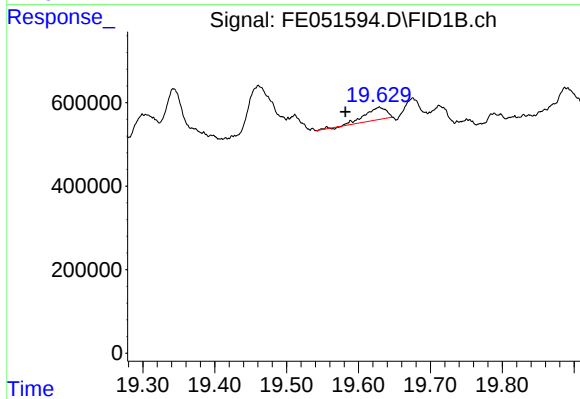
#17 n-Tricontane (C30)

R.T.: 17.980 min
Delta R.T.: 0.012 min
Response: 1039547
Conc: 8.03 ug/ml



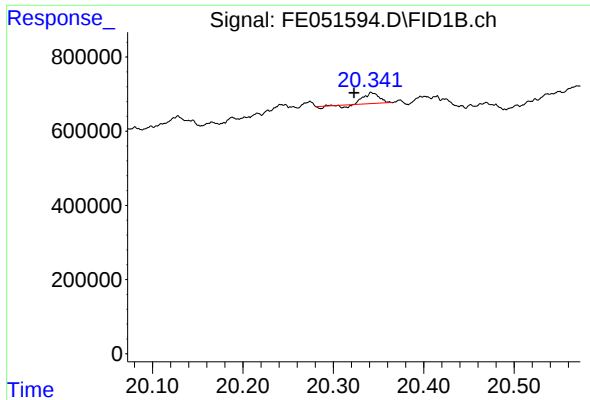
#18 n-Dotriacontane (C32)

R.T.: 18.814 min
Delta R.T.: 0.016 min
Response: 862492
Conc: 6.89 ug/ml



#19 n-Tetratriacontane (C34)

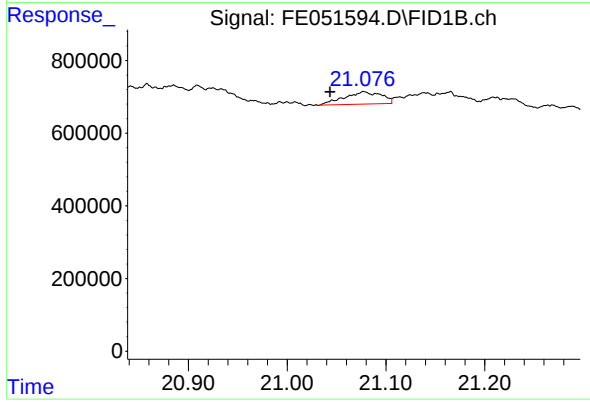
R.T.: 19.629 min
Delta R.T.: 0.047 min
Response: 682261
Conc: 6.04 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.343 min
Delta R.T.: 0.020 min
Response: 301710
Conc: 3.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: 0.034 min
Response: 889680
Conc: 9.77 ug/ml