

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041425AL\
 Data File : FE053346.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2025 17:03
 Operator : YP\AJ
 Sample : Q1788-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 02:37:52 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	5660487	34.752 ug/ml
Spiked Amount 50.000		Recovery =	69.50%
12) S 1-chlorooctadecane (S...	13.338	5896405	49.119 ug/ml
Spiked Amount 50.000		Recovery =	98.24%
Target Compounds			
7) T n-Hexadecane (C16)	10.136	141701	0.919 ug/ml
10) T n-Eicosane (C20)	12.900	269302	1.889 ug/ml
11) T n-Heneicosane (C21)	13.521	917333	6.610 ug/ml
13) T n-Docosane (C22)	14.120	1412810	10.316 ug/ml
14) T n-Tetracosane (C24)	15.188	6414871	47.497 ug/ml
15) T n-Hexacosane (C26)	16.222	578243	4.334 ug/ml
16) T n-Octacosane (C28)	17.194	1705625	12.925 ug/ml
17) T n-Tricontane (C30)	18.063	538200	3.971 ug/ml
19) T n-Tetratriacontane (C34)	19.689	612820	4.736 ug/ml
20) T n-Hexatriacontane (C36)	20.429	440321	3.707 ug/ml
21) T n-Octatriacontane (C38)	21.168	507930	4.419 ug/ml
22) T n-Tetracontane (C40)	22.083	567693	5.055 ug/ml

(f)=RT Delta > 1/2 Window

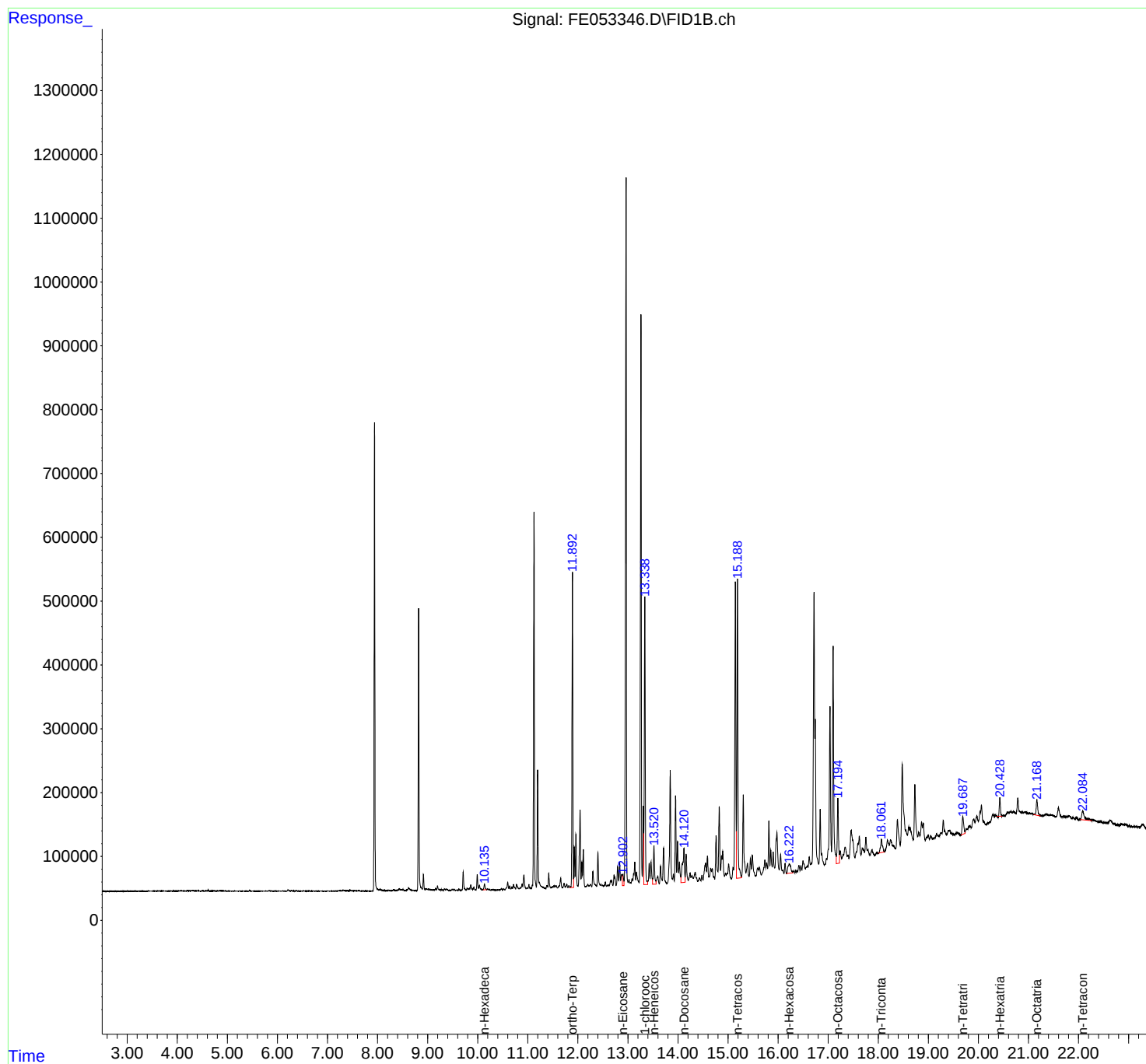
(m)=manual int.

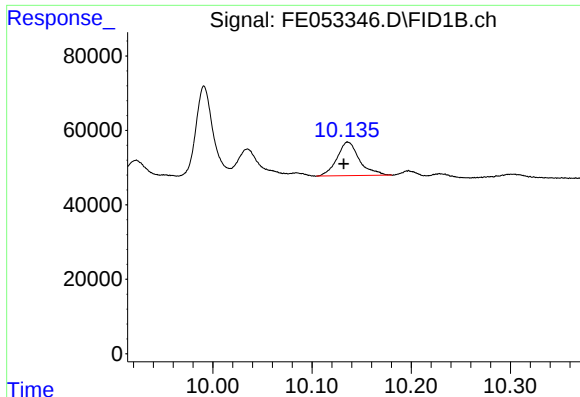
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041425AL\
Data File : FE053346.D
Signal(s) : FID1B.ch
Acq On : 14 Apr 2025 17:03
Operator : YP\AJ
Sample : Q1788-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 15 02:37:52 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

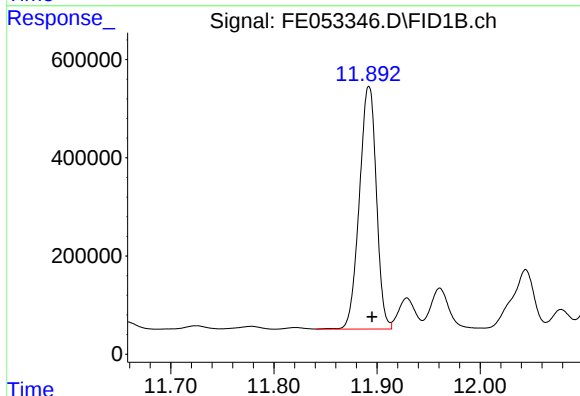




#7 n-Hexadecane (C16)

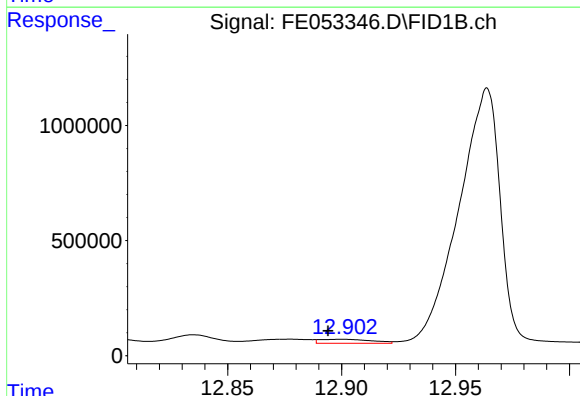
R.T.: 10.136 min
Delta R.T.: 0.004 min
Response: 141701
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



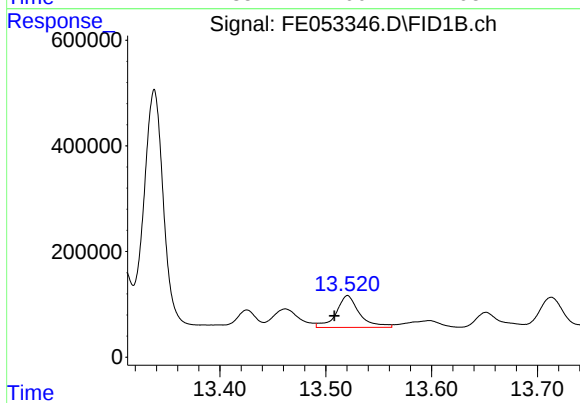
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 5660487
Conc: 34.75 ug/ml



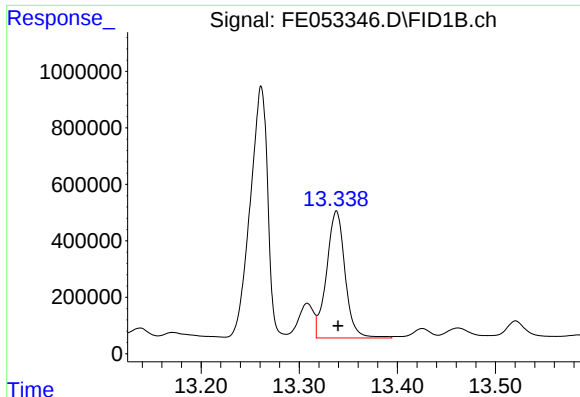
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: 0.006 min
Response: 269302
Conc: 1.89 ug/ml



#11 n-Heneicosane (C21)

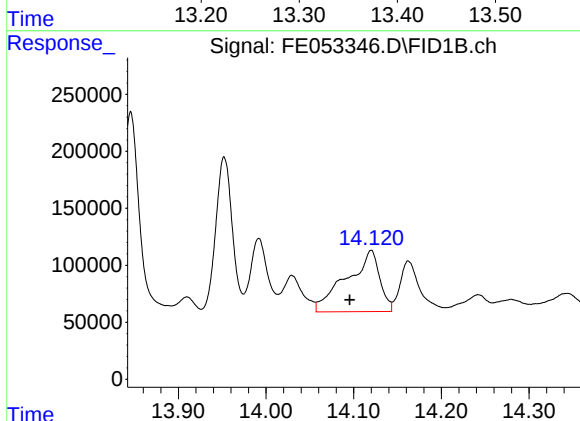
R.T.: 13.521 min
Delta R.T.: 0.013 min
Response: 917333
Conc: 6.61 ug/ml



#12 1-chlorooctadecane (SURR)

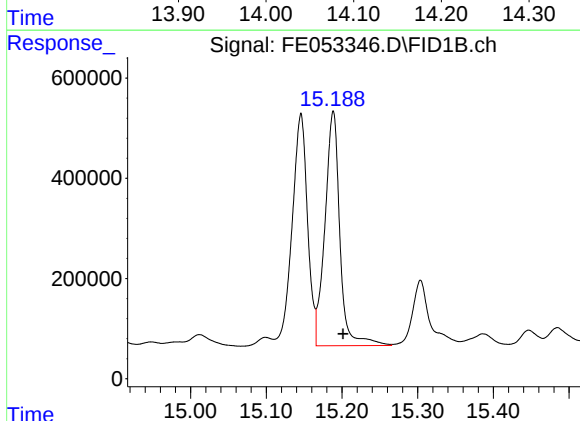
R.T.: 13.338 min
Delta R.T.: -0.002 min
Response: 5896405
Conc: 49.12 ug/ml

Instrument :
FID_E
ClientSampleId :



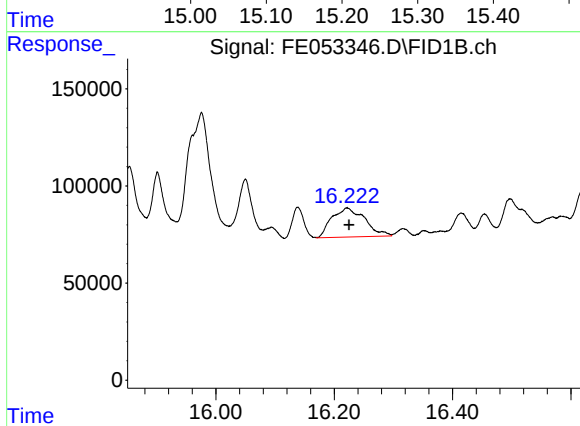
#13 n-Docosane (C22)

R.T.: 14.120 min
Delta R.T.: 0.024 min
Response: 1412810
Conc: 10.32 ug/ml



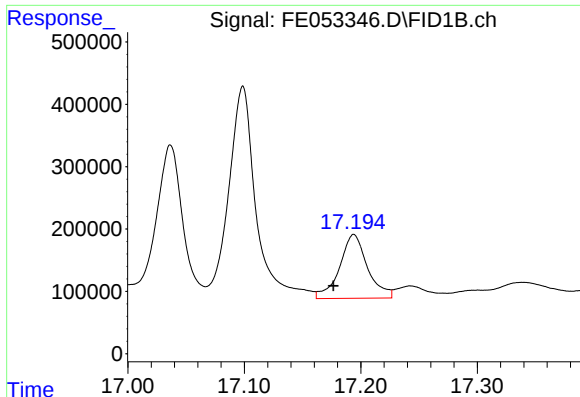
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.013 min
Response: 6414871
Conc: 47.50 ug/ml



#15 n-Hexacosane (C26)

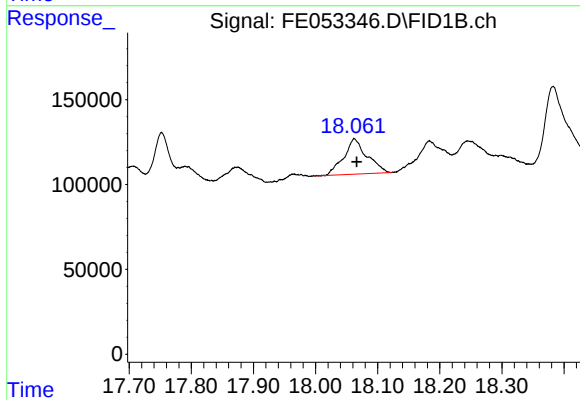
R.T.: 16.222 min
Delta R.T.: -0.004 min
Response: 578243
Conc: 4.33 ug/ml



#16 n-Octacosane (C28)

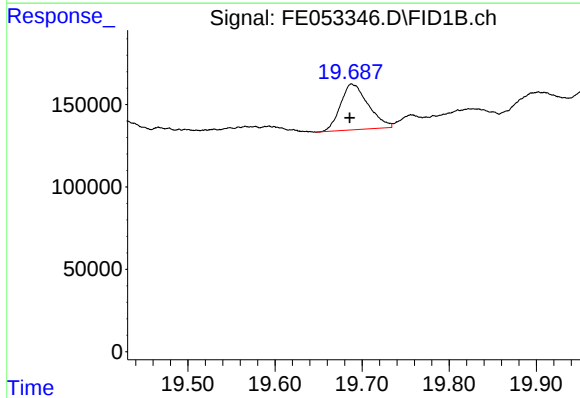
R.T.: 17.194 min
Delta R.T.: 0.017 min
Response: 1705625
Conc: 12.92 ug/ml

Instrument :
FID_E
ClientSampleId :



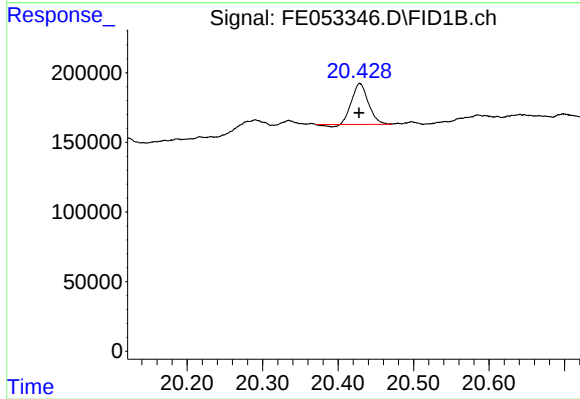
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.004 min
Response: 538200
Conc: 3.97 ug/ml



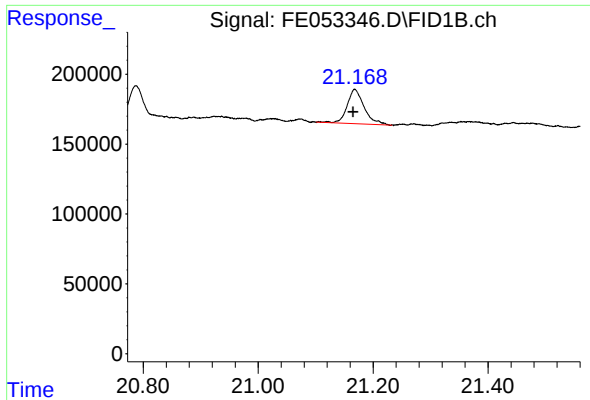
#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: 0.003 min
Response: 612820
Conc: 4.74 ug/ml



#20 n-Hexatriacontane (C36)

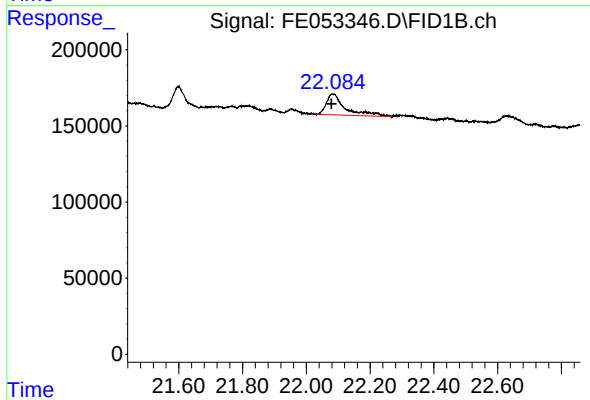
R.T.: 20.429 min
Delta R.T.: 0.001 min
Response: 440321
Conc: 3.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: 0.003 min
Response: 507930
Conc: 4.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.083 min
Delta R.T.: 0.005 min
Response: 567693
Conc: 5.05 ug/ml