

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041425AL\
 Data File : FE053345.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2025 16:32
 Operator : YP\AJ
 Sample : Q1788-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 02:37:32 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)	11.891	4707888	28.903 ug/ml
Spiked Amount 50.000		Recovery =	57.81%
12) S 1-chlorooctadecane (S...	13.337	4692120	39.087 ug/ml
Spiked Amount 50.000		Recovery =	78.17%
Target Compounds			
10) T n-Eicosane (C20)	12.954f	5672454	39.786 ug/ml
11) T n-Heneicosane (C21)	13.521	404096	2.912 ug/ml
13) T n-Docosane (C22)	14.119	600616	4.385 ug/ml
14) T n-Tetracosane (C24)	15.181	2806165	20.777 ug/ml
15) T n-Hexacosane (C26)	16.222	269205	2.018 ug/ml
16) T n-Octacosane (C28)	17.189	824045	6.244 ug/ml
17) T n-Tricontane (C30)	18.064	560018	4.132 ug/ml
18) T n-Dotriacontane (C32)	18.899	802311	5.962 ug/ml
19) T n-Tetratriacontane (C34)	19.687	1096068	8.471 ug/ml
20) T n-Hexatriacontane (C36)	20.429	991065	8.343 ug/ml
21) T n-Octatriacontane (C38)	21.168	805203	7.006 ug/ml
22) T n-Tetracontane (C40)	22.082	607287	5.407 ug/ml

(f)=RT Delta > 1/2 Window

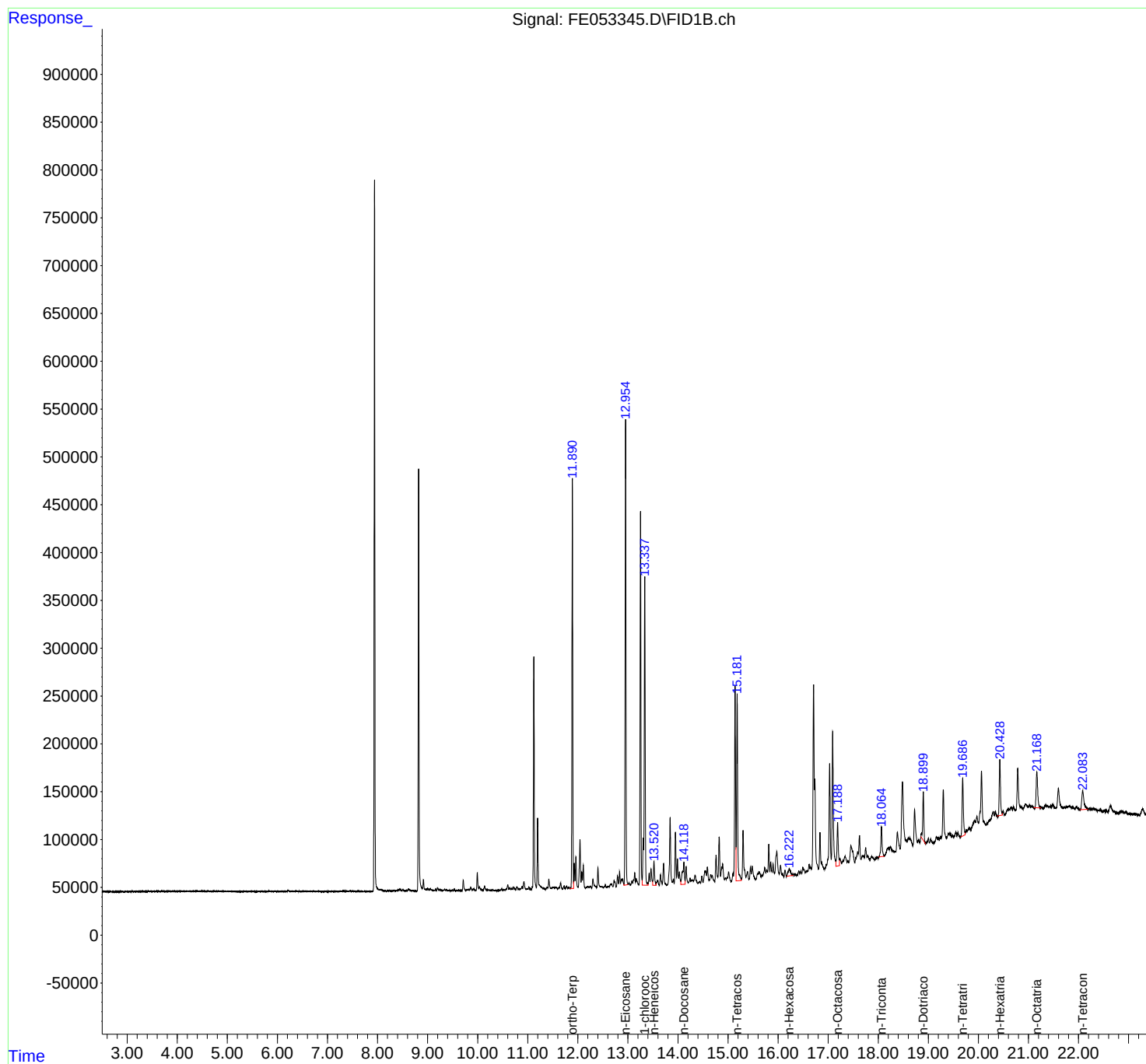
(m)=manual int.

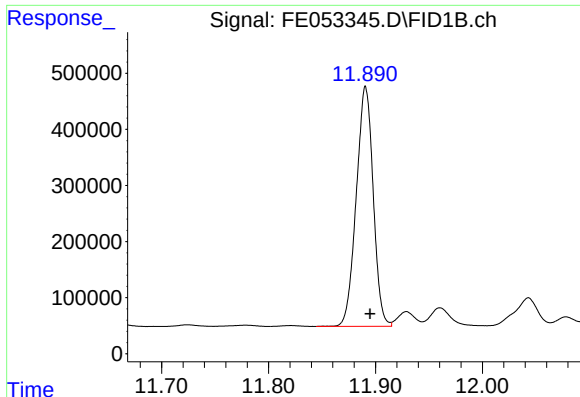
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Signal Info : 20M x 0.18mm x 0.18um

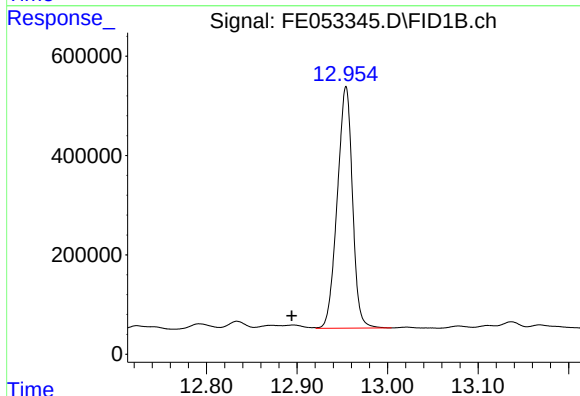




#9 ortho-Terphenyl (SURR)

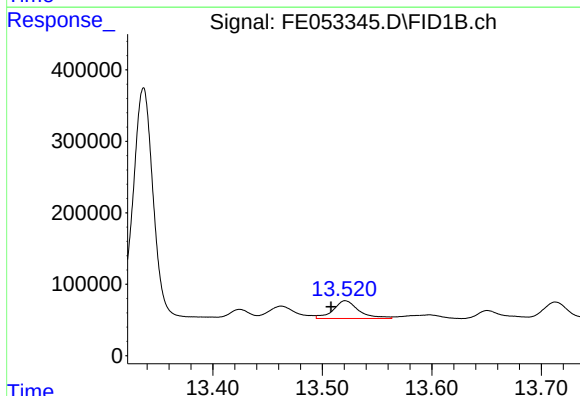
R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 4707888
Conc: 28.90 ug/ml

Instrument :
FID_E
ClientSampleId :



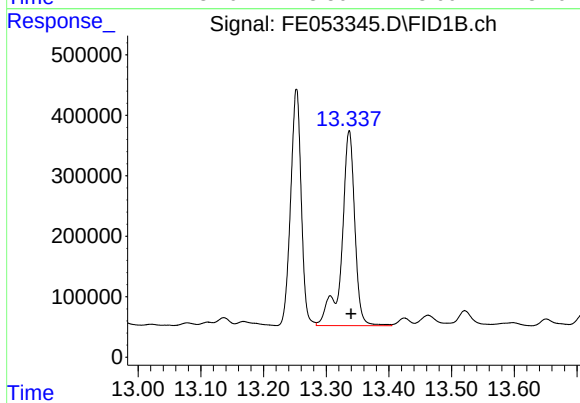
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: 0.060 min
Response: 5672454
Conc: 39.79 ug/ml



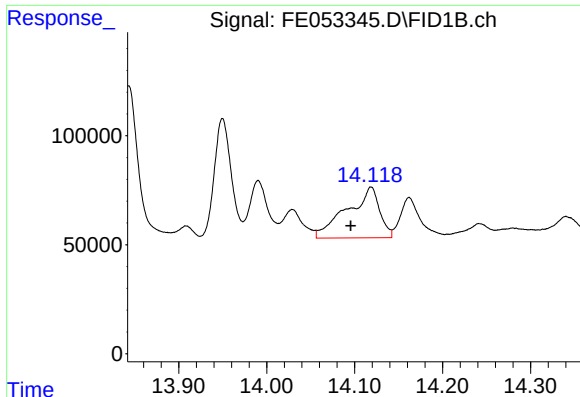
#11 n-Heneicosane (C21)

R.T.: 13.521 min
Delta R.T.: 0.013 min
Response: 404096
Conc: 2.91 ug/ml



#12 1-chlorooctadecane (SURR)

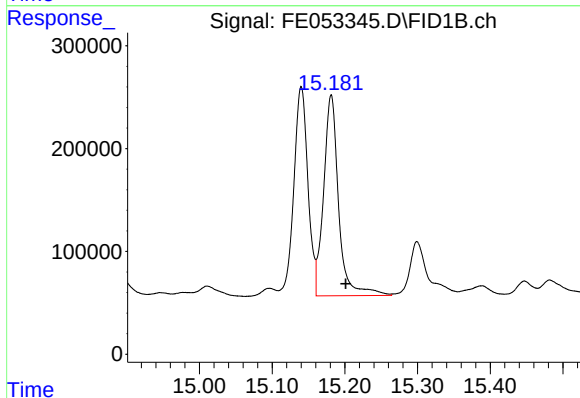
R.T.: 13.337 min
Delta R.T.: -0.003 min
Response: 4692120
Conc: 39.09 ug/ml



#13 n-Docosane (C22)

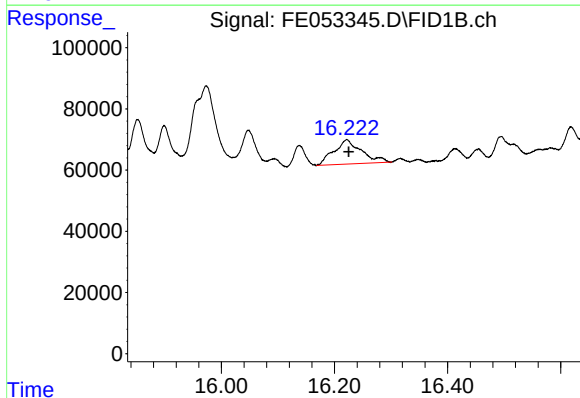
R.T.: 14.119 min
Delta R.T.: 0.023 min
Response: 600616
Conc: 4.39 ug/ml

Instrument :
FID_E
ClientSampleId :



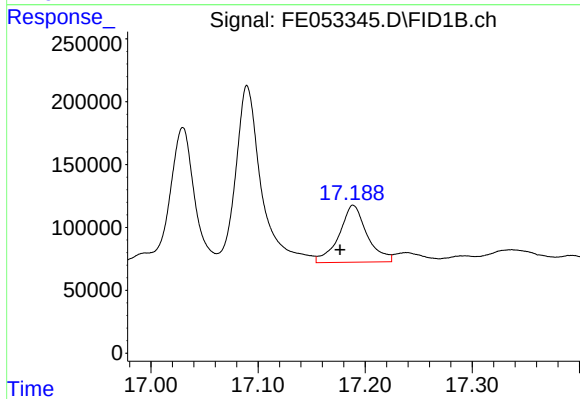
#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: -0.020 min
Response: 2806165
Conc: 20.78 ug/ml



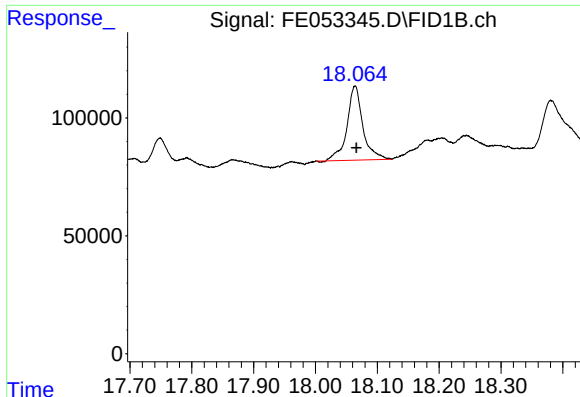
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: -0.004 min
Response: 269205
Conc: 2.02 ug/ml



#16 n-Octacosane (C28)

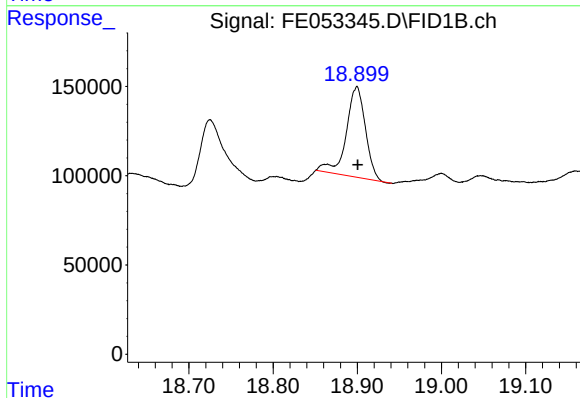
R.T.: 17.189 min
Delta R.T.: 0.012 min
Response: 824045
Conc: 6.24 ug/ml



#17 n-Tricontane (C30)

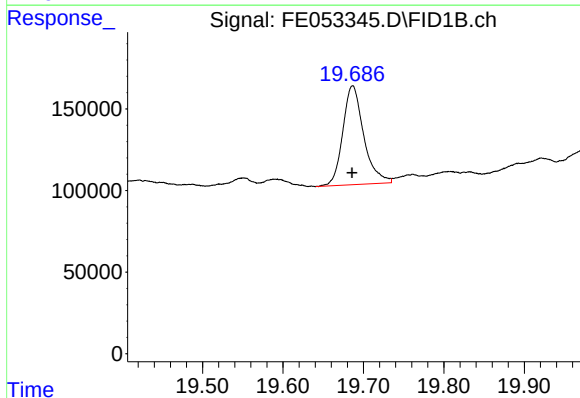
R.T.: 18.064 min
Delta R.T.: -0.002 min
Response: 560018
Conc: 4.13 ug/ml

Instrument :
FID_E
ClientSampleId :



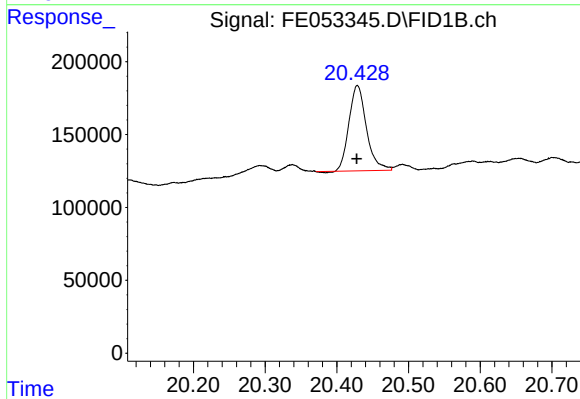
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.001 min
Response: 802311
Conc: 5.96 ug/ml



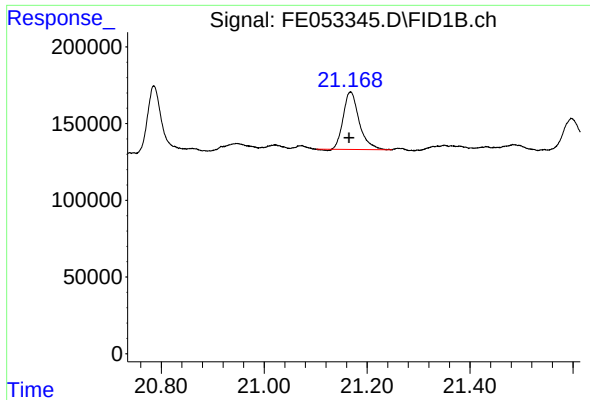
#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: 0.000 min
Response: 1096068
Conc: 8.47 ug/ml



#20 n-Hexatriacontane (C36)

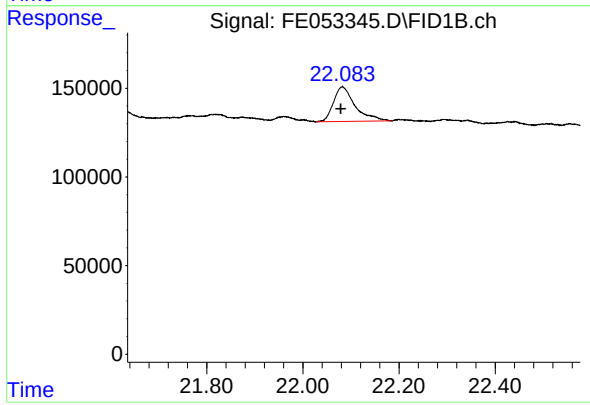
R.T.: 20.429 min
Delta R.T.: 0.001 min
Response: 991065
Conc: 8.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: 0.003 min
Response: 805203
Conc: 7.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.082 min
Delta R.T.: 0.004 min
Response: 607287
Conc: 5.41 ug/ml