

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057053.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 18:37
 Operator : YP\AJ
 Sample : Q3714-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 27 00:38:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.945	5894554	28.215 ug/ml
Spiked Amount 50.000		Recovery =	56.43%
12) S 1-chlorooctadecane (S...	13.382	4140560	25.699 ug/ml
Spiked Amount 50.000		Recovery =	51.40%
Target Compounds			
10) T n-Eicosane (C20)	12.932	233799	1.255 ug/ml
11) T n-Heneicosane (C21)	13.596	125516	0.683 ug/ml
13) T n-Docosane (C22)	14.137	87900	0.470 ug/ml
14) T n-Tetracosane (C24)	15.245	861189	4.397 ug/ml
15) T n-Hexacosane (C26)	16.265	66103	0.340 ug/ml
16) T n-Octacosane (C28)	17.217	64239	0.332 ug/ml
17) T n-Tricontane (C30)	18.113	526256	2.625 ug/ml
18) T n-Dotriacontane (C32)	18.947	541530	2.754 ug/ml
19) T n-Tetratriacontane (C34)	19.736	528541	3.062 ug/ml
20) T n-Hexatriacontane (C36)	20.473	251602	1.739 ug/ml
21) T n-Octatriacontane (C38)	21.227	254272	2.020 ug/ml
22) T n-Tetracontane (C40)	22.172	248477	2.149 ug/ml

(f)=RT Delta > 1/2 Window

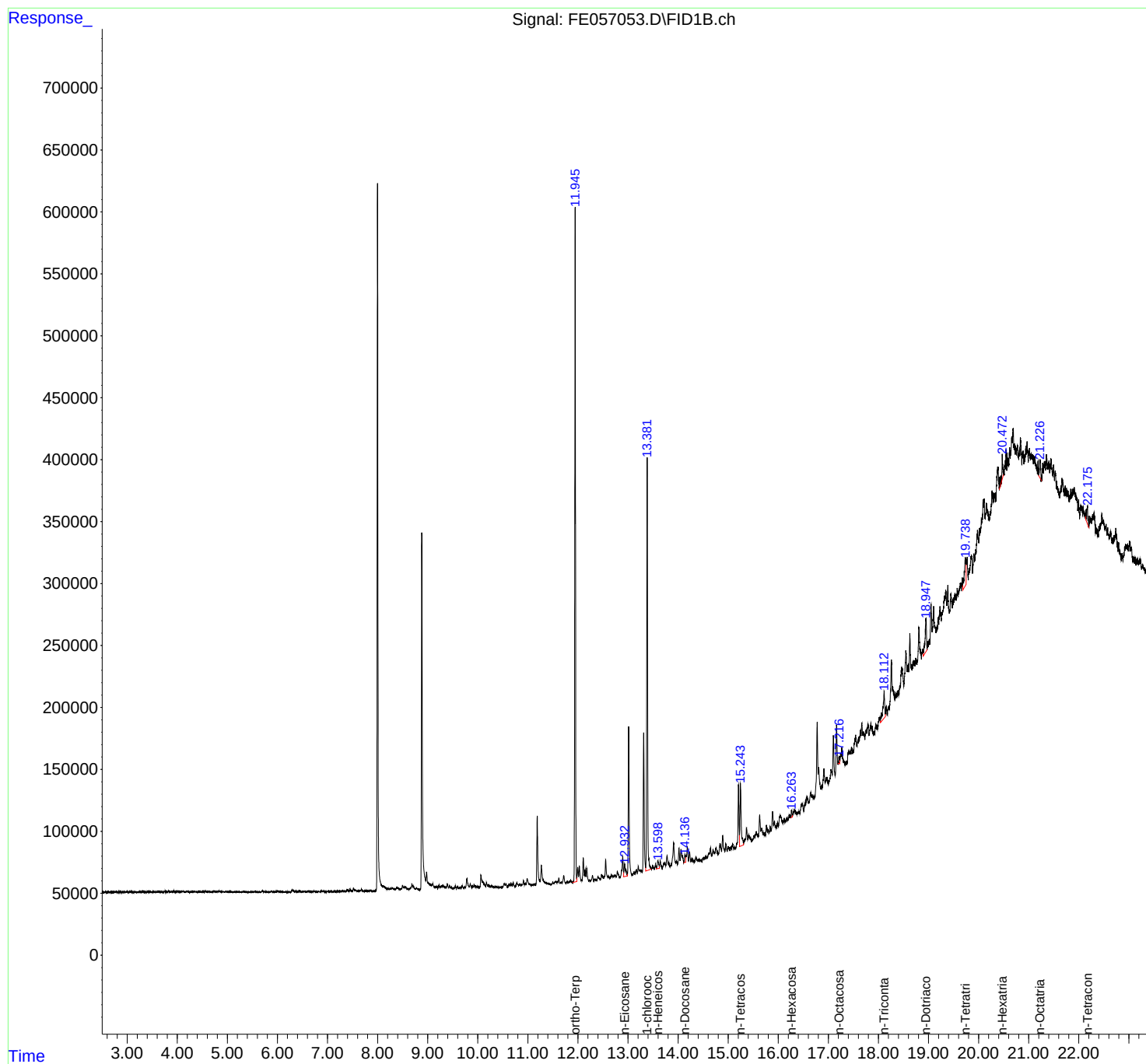
(m)=manual int.

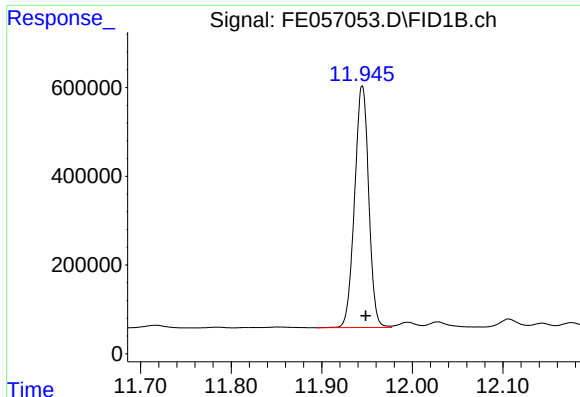
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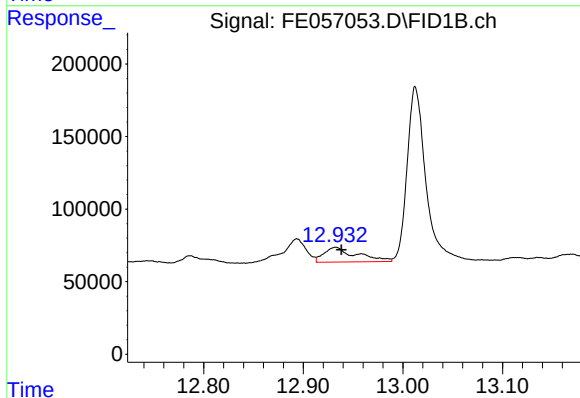




#9 ortho-Terphenyl (SURR)

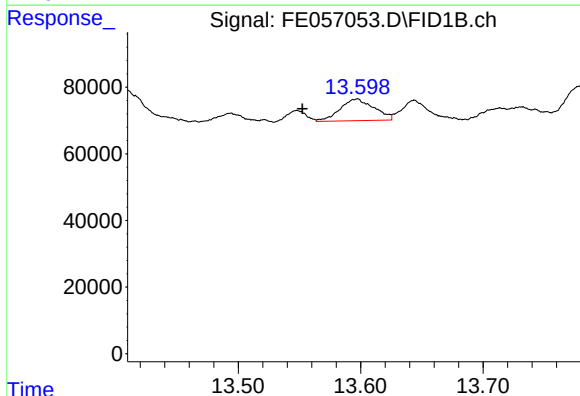
R.T.: 11.945 min
Delta R.T.: -0.004 min
Response: 5894554
Conc: 28.22 ug/ml

Instrument :
FID_E
ClientSampleId :



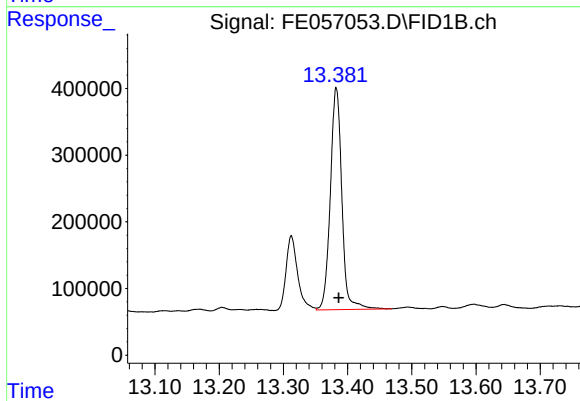
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: -0.006 min
Response: 233799
Conc: 1.25 ug/ml



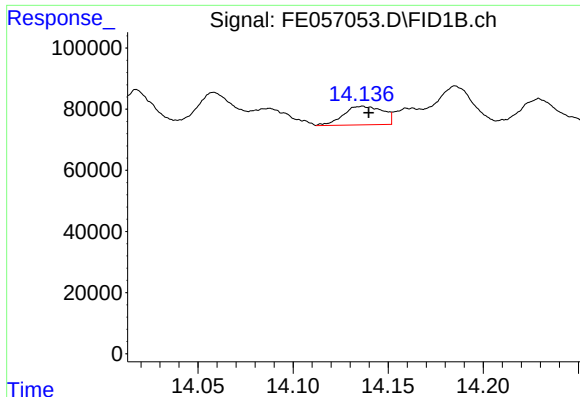
#11 n-Heneicosane (C21)

R.T.: 13.596 min
Delta R.T.: 0.044 min
Response: 125516
Conc: 0.68 ug/ml



#12 1-chlorooctadecane (SURR)

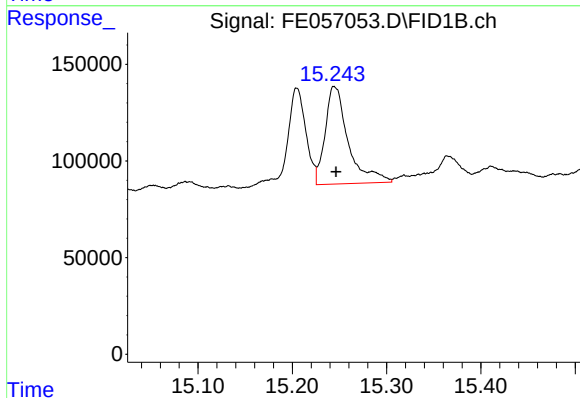
R.T.: 13.382 min
Delta R.T.: -0.004 min
Response: 4140560
Conc: 25.70 ug/ml



#13 n-Docosane (C22)

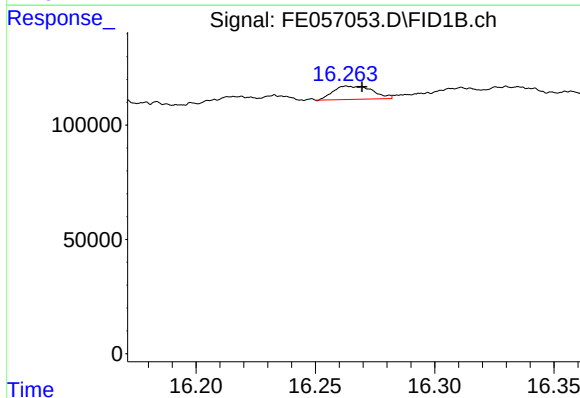
R.T.: 14.137 min
Delta R.T.: -0.003 min
Response: 87900
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



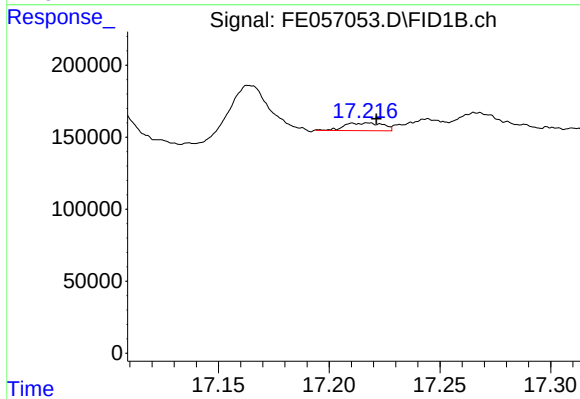
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.001 min
Response: 861189
Conc: 4.40 ug/ml



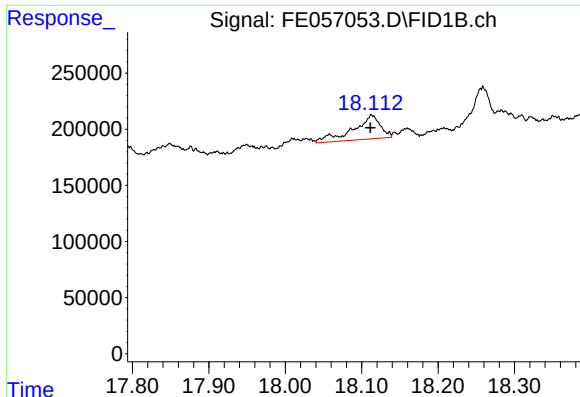
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: -0.004 min
Response: 66103
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

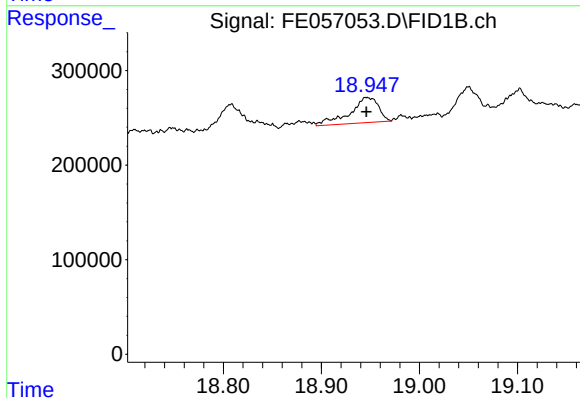
R.T.: 17.217 min
Delta R.T.: -0.005 min
Response: 64239
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

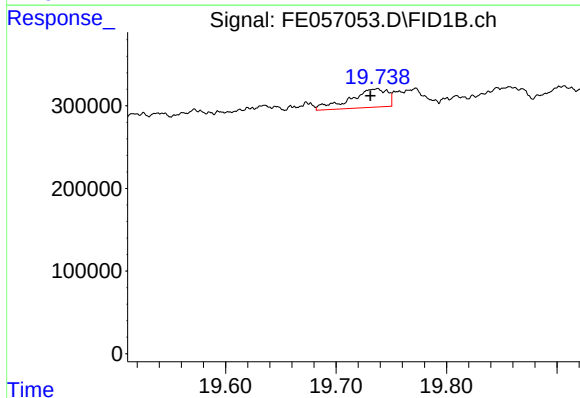
R.T.: 18.113 min
Delta R.T.: 0.002 min
Response: 526256
Conc: 2.62 ug/ml

Instrument :
FID_E
ClientSampleId :



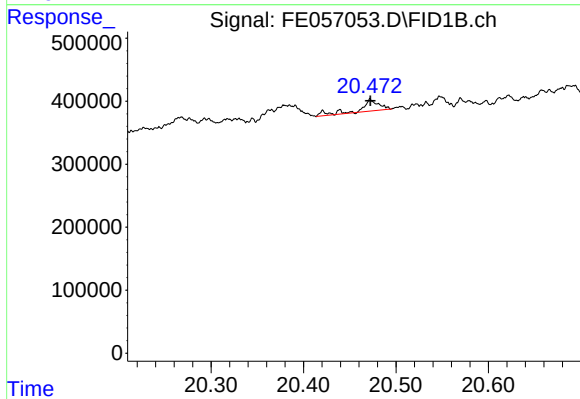
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: 0.001 min
Response: 541530
Conc: 2.75 ug/ml



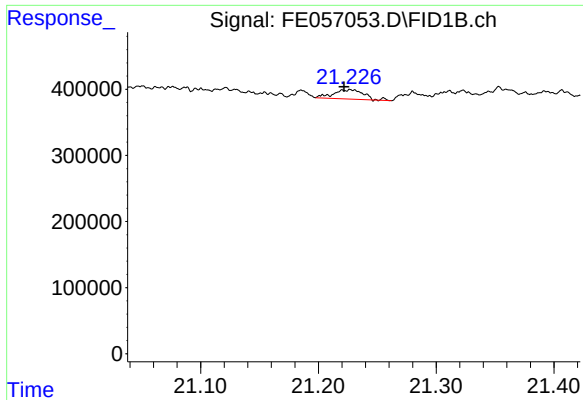
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.005 min
Response: 528541
Conc: 3.06 ug/ml



#20 n-Hexatriacontane (C36)

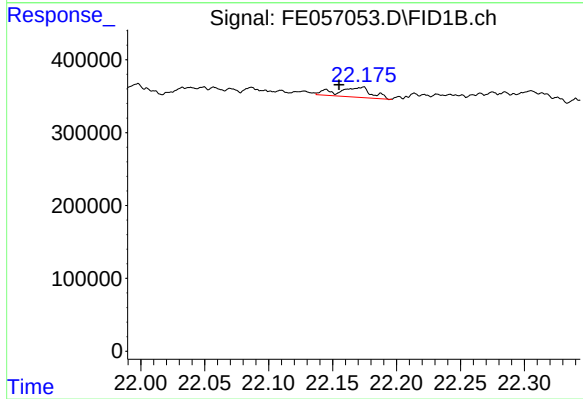
R.T.: 20.473 min
Delta R.T.: 0.000 min
Response: 251602
Conc: 1.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.227 min
Delta R.T.: 0.005 min
Response: 254272
Conc: 2.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.172 min
Delta R.T.: 0.017 min
Response: 248477
Conc: 2.15 ug/ml