

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012025AL\
 Data File : FE051963.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2025 10:31
 Operator : YP\AJ
 Sample : Q1118-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 01:02:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 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)	12.199	2831986	19.814 ug/ml
Spiked Amount 50.000		Recovery =	39.63%
12) S 1-chlorooctadecane (S...	13.620	2809307	24.490 ug/ml
Spiked Amount 50.000		Recovery =	48.98%
Target Compounds			
4) T n-Dodecane (C12)	7.017	176347	1.562 ug/ml
5) T A~2-methylnaphthalene...	7.668	143474	1.202 ug/ml
6) T n-Tetradecane (C14)	8.832	425958	3.662 ug/ml
7) T n-Hexadecane (C16)	10.431	479026	3.798 ug/ml
8) T n-Octadecane (C18)	11.868	357034	2.699 ug/ml
10) T n-Eicosane (C20)	13.173	339122	2.587 ug/ml
11) T n-Heneicosane (C21)	13.789	322396	2.477 ug/ml
13) T n-Docosane (C22)	14.367	179032	1.364 ug/ml
14) T n-Tetracosane (C24)	15.466	825690	6.216 ug/ml
15) T n-Hexacosane (C26)	16.484	80228	0.607 ug/ml
16) T n-Octacosane (C28)	17.431	127491	0.966 ug/ml
17) T n-Tricontane (C30)	18.317	295312	2.166 ug/ml
18) T n-Dotriacontane (C32)	19.147	170915	1.304 ug/ml
19) T n-Tetratriacontane (C34)	19.926	136204	1.210 ug/ml

(f)=RT Delta > 1/2 Window

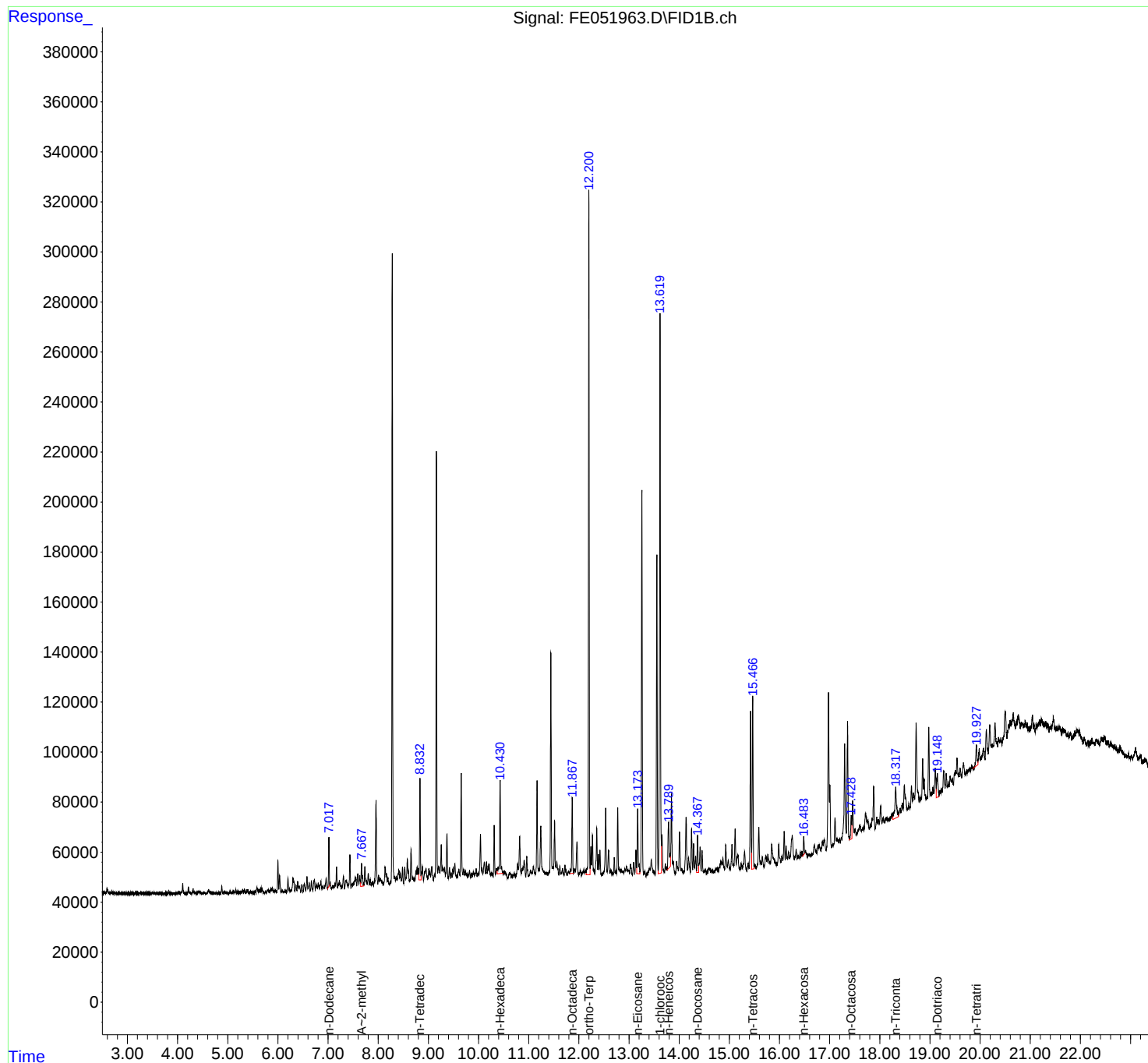
(m)=manual int.

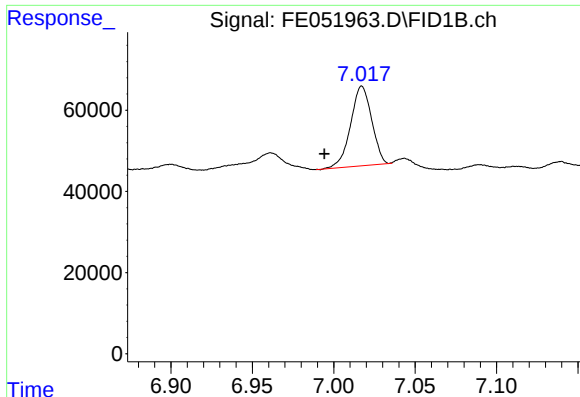
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012025AL\
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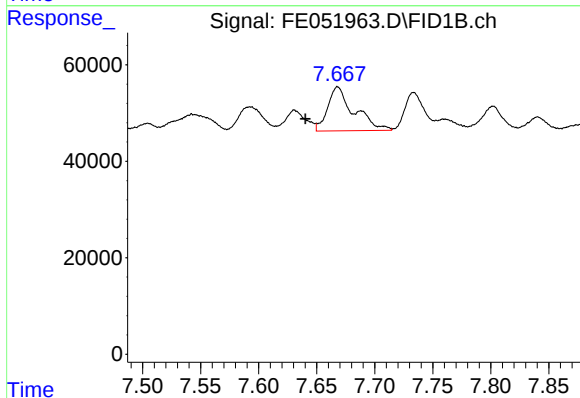




#4 n-Dodecane (C12)

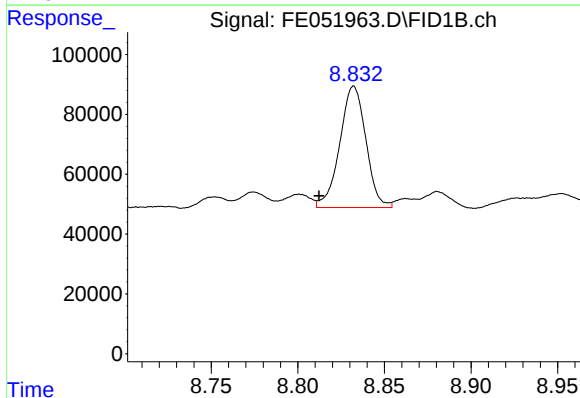
R.T.: 7.017 min
Delta R.T.: 0.023 min
Response: 176347
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :



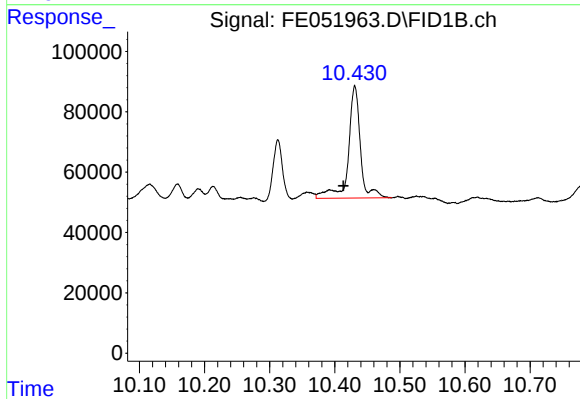
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.668 min
Delta R.T.: 0.028 min
Response: 143474
Conc: 1.20 ug/ml



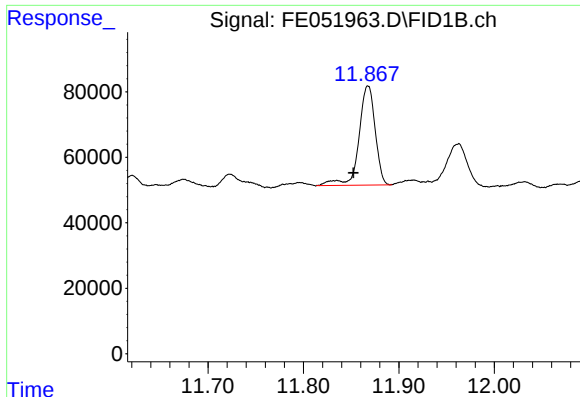
#6 n-Tetradecane (C14)

R.T.: 8.832 min
Delta R.T.: 0.020 min
Response: 425958
Conc: 3.66 ug/ml



#7 n-Hexadecane (C16)

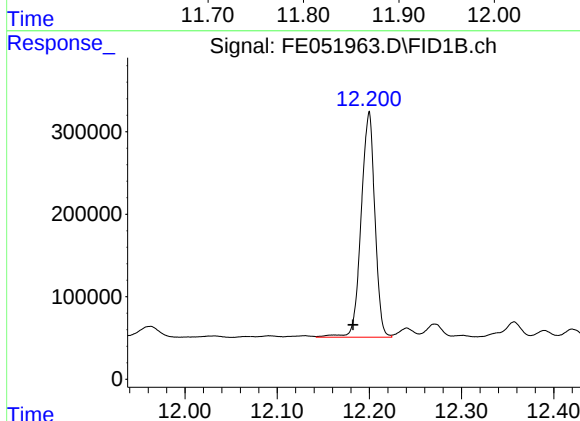
R.T.: 10.431 min
Delta R.T.: 0.017 min
Response: 479026
Conc: 3.80 ug/ml



#8 n-Octadecane (C18)

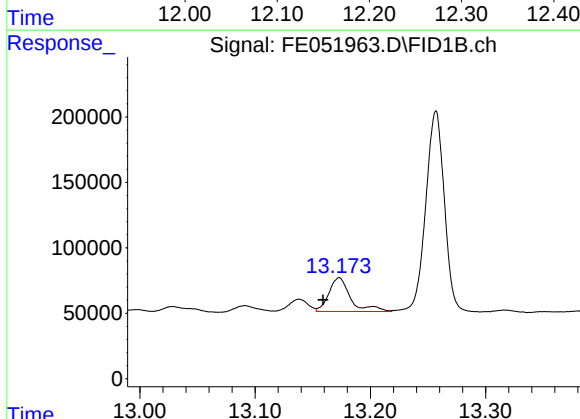
R.T.: 11.868 min
Delta R.T.: 0.015 min
Response: 357034
Conc: 2.70 ug/ml

Instrument :
FID_E
ClientSampleId :



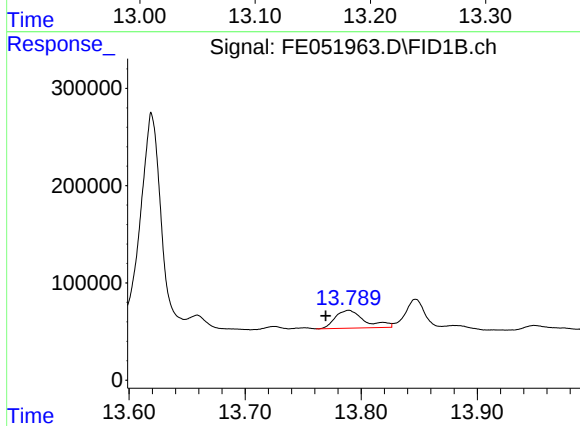
#9 ortho-Terphenyl (SURR)

R.T.: 12.199 min
Delta R.T.: 0.017 min
Response: 2831986
Conc: 19.81 ug/ml



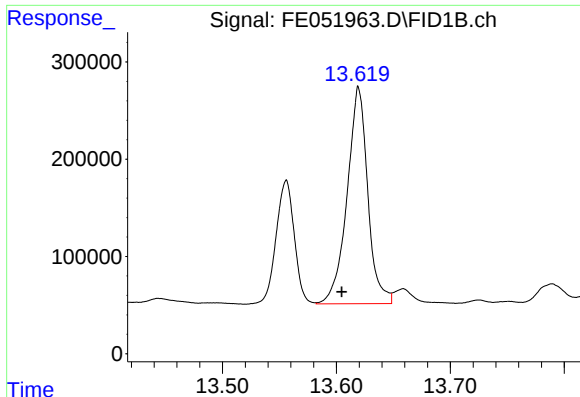
#10 n-Eicosane (C20)

R.T.: 13.173 min
Delta R.T.: 0.014 min
Response: 339122
Conc: 2.59 ug/ml



#11 n-Heneicosane (C21)

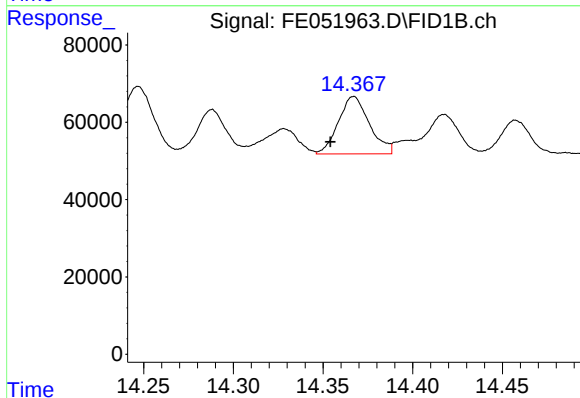
R.T.: 13.789 min
Delta R.T.: 0.019 min
Response: 322396
Conc: 2.48 ug/ml



#12 1-chlorooctadecane (SURR)

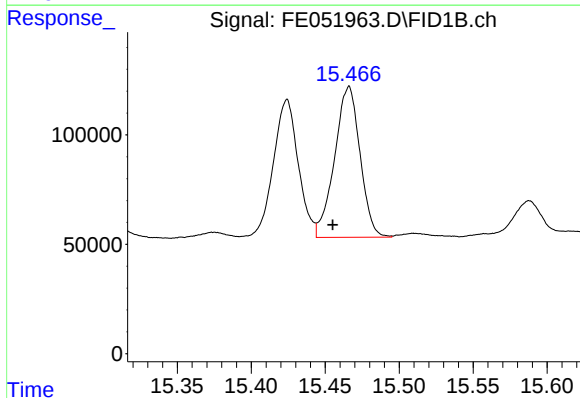
R.T.: 13.620 min
Delta R.T.: 0.015 min
Response: 2809307
Conc: 24.49 ug/ml

Instrument :
FID_E
ClientSampleId :



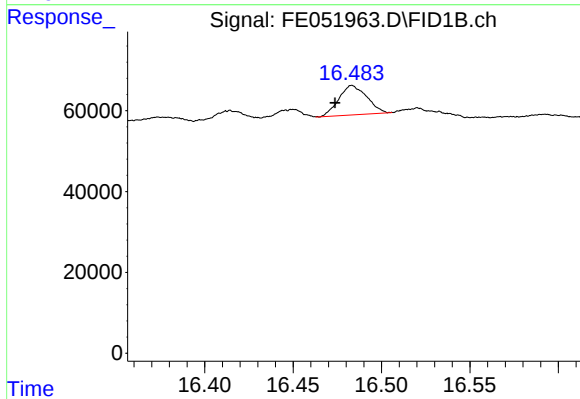
#13 n-Docosane (C22)

R.T.: 14.367 min
Delta R.T.: 0.013 min
Response: 179032
Conc: 1.36 ug/ml



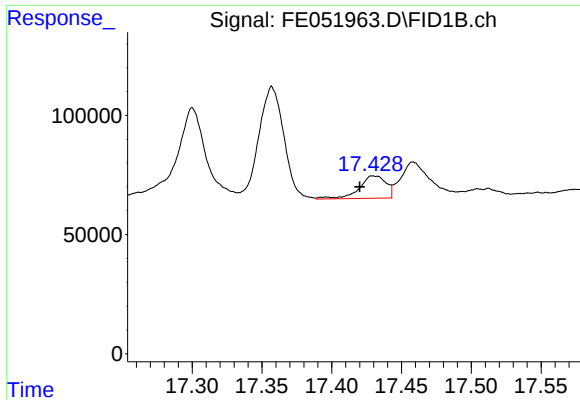
#14 n-Tetracosane (C24)

R.T.: 15.466 min
Delta R.T.: 0.011 min
Response: 825690
Conc: 6.22 ug/ml



#15 n-Hexacosane (C26)

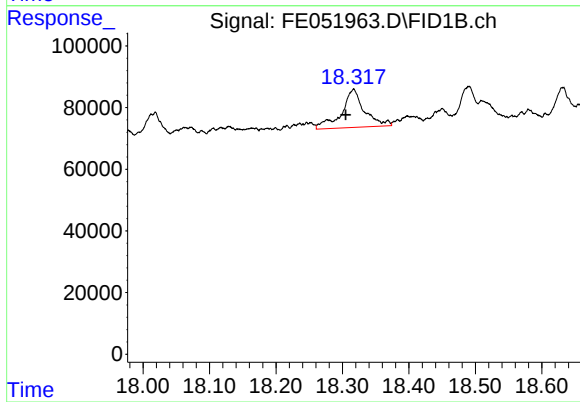
R.T.: 16.484 min
Delta R.T.: 0.010 min
Response: 80228
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

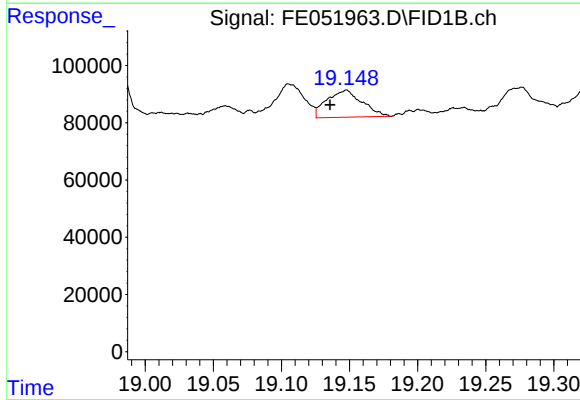
R.T.: 17.431 min
Delta R.T.: 0.011 min
Response: 127491
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



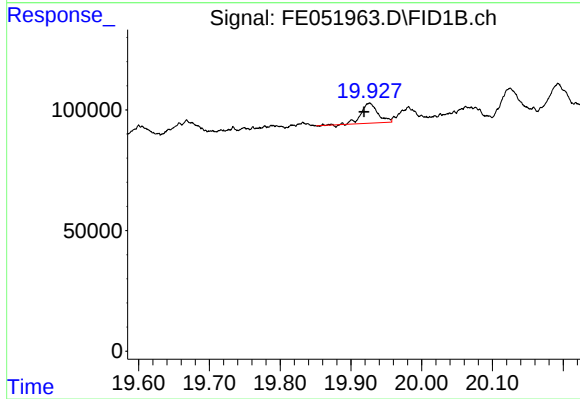
#17 n-Tricontane (C30)

R.T.: 18.317 min
Delta R.T.: 0.012 min
Response: 295312
Conc: 2.17 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.147 min
Delta R.T.: 0.011 min
Response: 170915
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.926 min
Delta R.T.: 0.008 min
Response: 136204
Conc: 1.21 ug/ml