

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925AL\
 Data File : FE052127.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2025 18:56
 Operator : YP\AJ
 Sample : Q1209-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 30 01:28:11 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)	12.194	3088384	21.608 ug/ml
Spiked Amount 50.000		Recovery =	43.22%
12) S 1-chlorooctadecane (S...	13.609	3249664	28.328 ug/ml
Spiked Amount 50.000		Recovery =	56.66%
Target Compounds			
10) T n-Eicosane (C20)	13.166	153340	1.170 ug/ml
11) T n-Heneicosane (C21)	13.745	131307	1.009 ug/ml
13) T n-Docosane (C22)	14.368	158016	1.204 ug/ml
14) T n-Tetracosane (C24)	15.459	2000606	15.061 ug/ml
15) T n-Hexacosane (C26)	16.437	79230	0.599 ug/ml
16) T n-Octacosane (C28)	17.449	462025	3.501 ug/ml
18) T n-Dotriacontane (C32)	19.097	346038	2.640 ug/ml
20) T n-Hexatriacontane (C36)	20.638	89561	0.943 ug/ml

(f)=RT Delta > 1/2 Window

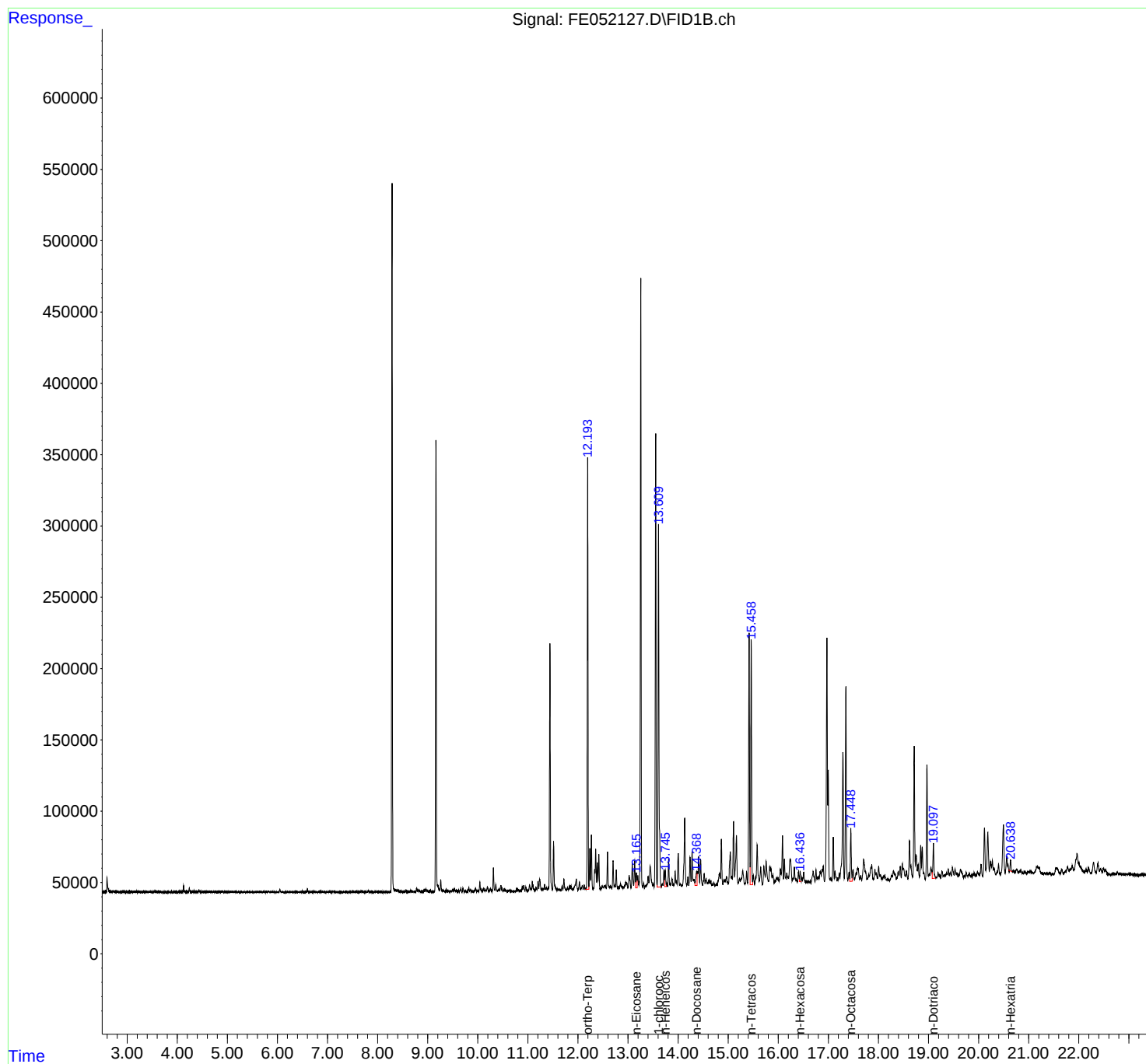
(m)=manual int.

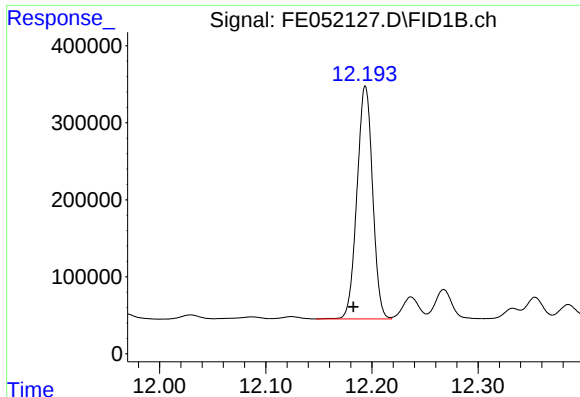
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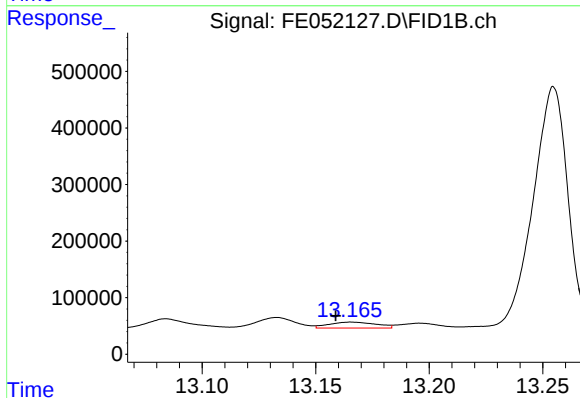




#9 ortho-Terphenyl (SURR)

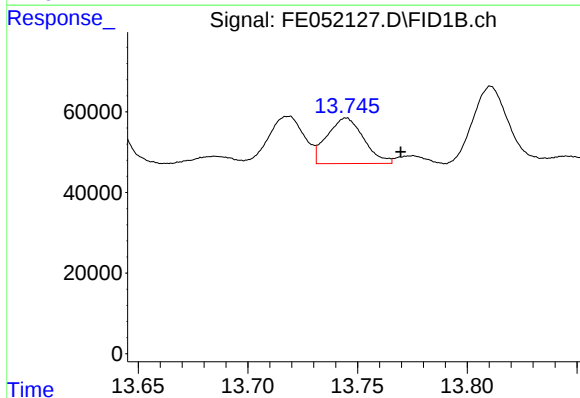
R.T.: 12.194 min
Delta R.T.: 0.011 min
Response: 3088384
Conc: 21.61 ug/ml

Instrument :
FID_E
ClientSampleId :



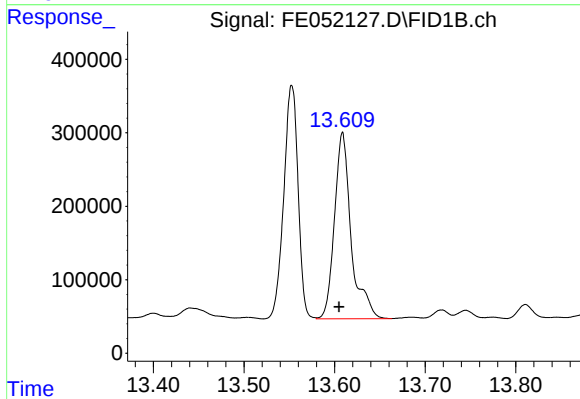
#10 n-Eicosane (C20)

R.T.: 13.166 min
Delta R.T.: 0.007 min
Response: 153340
Conc: 1.17 ug/ml



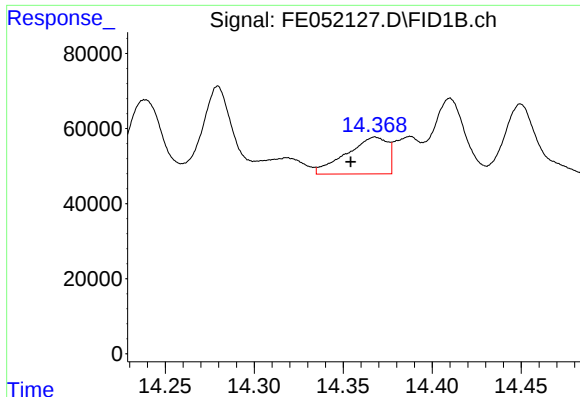
#11 n-Heneicosane (C21)

R.T.: 13.745 min
Delta R.T.: -0.025 min
Response: 131307
Conc: 1.01 ug/ml



#12 1-chlorooctadecane (SURR)

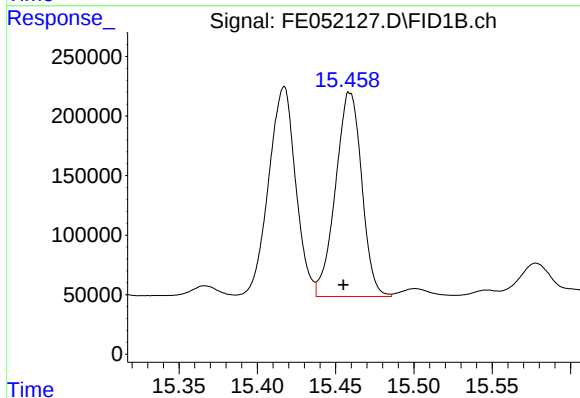
R.T.: 13.609 min
Delta R.T.: 0.004 min
Response: 3249664
Conc: 28.33 ug/ml



#13 n-Docosane (C22)

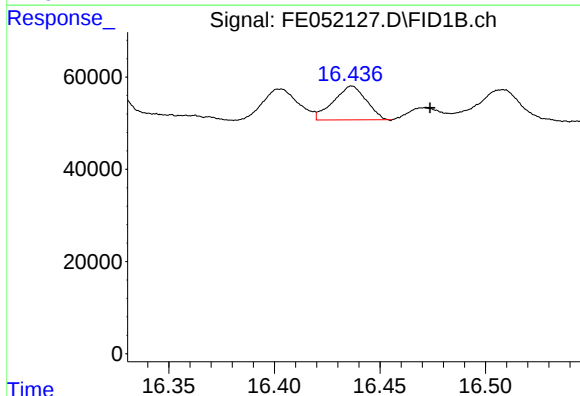
R.T.: 14.368 min
Delta R.T.: 0.014 min
Response: 158016
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



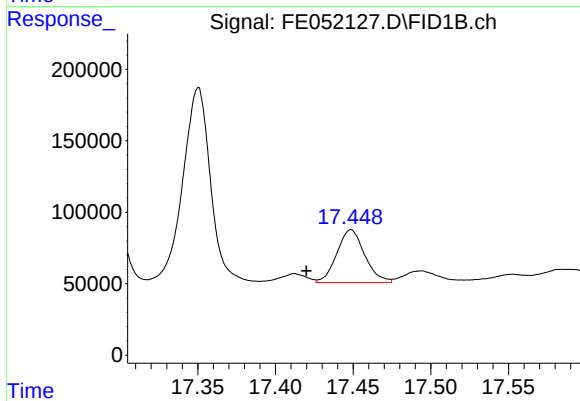
#14 n-Tetracosane (C24)

R.T.: 15.459 min
Delta R.T.: 0.004 min
Response: 2000606
Conc: 15.06 ug/ml



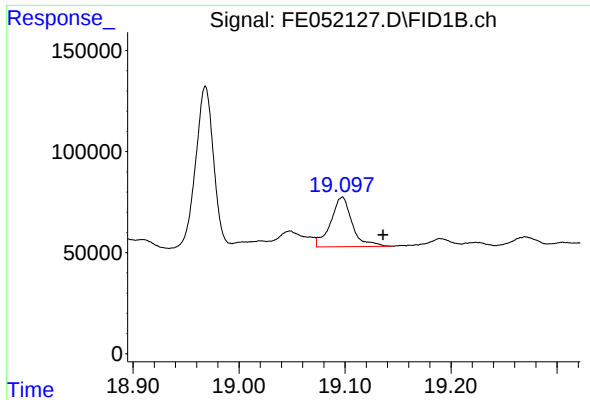
#15 n-Hexacosane (C26)

R.T.: 16.437 min
Delta R.T.: -0.037 min
Response: 79230
Conc: 0.60 ug/ml



#16 n-Octacosane (C28)

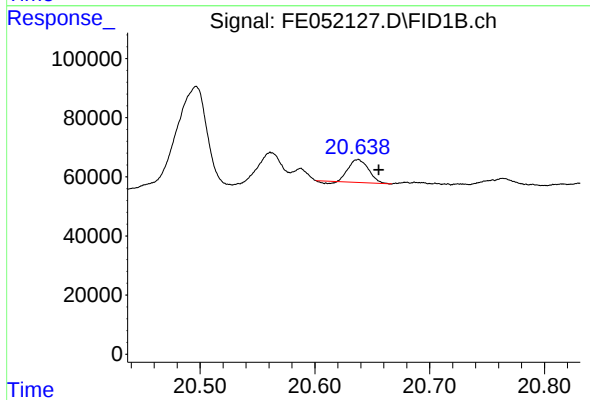
R.T.: 17.449 min
Delta R.T.: 0.029 min
Response: 462025
Conc: 3.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.097 min
Delta R.T.: -0.039 min
Response: 346038
Conc: 2.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.638 min
Delta R.T.: -0.018 min
Response: 89561
Conc: 0.94 ug/ml