

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012025AL\
 Data File : FE051976.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2025 19:48
 Operator : YP\AJ
 Sample : Q1134-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 01:07:10 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)	12.227	2624363	18.362 ug/ml
Spiked Amount 50.000		Recovery =	36.72%
12) S 1-chlorooctadecane (S...	13.588	856817	7.469 ug/ml
Spiked Amount 50.000		Recovery =	14.94%
Target Compounds			
4) T n-Dodecane (C12)	7.046f	56767	0.503 ug/ml
6) T n-Tetradecane (C14)	8.860	167919	1.444 ug/ml
7) T n-Hexadecane (C16)	10.457	165076	1.309 ug/ml
8) T n-Octadecane (C18)	11.893	184006	1.391 ug/ml
10) T n-Eicosane (C20)	13.169	121580	0.927 ug/ml
11) T n-Heneicosane (C21)	13.821f	447594	3.439 ug/ml
13) T n-Docosane (C22)	14.320	102407	0.780 ug/ml
14) T n-Tetracosane (C24)	15.454	458880	3.455 ug/ml
16) T n-Octacosane (C28)	17.388	509756	3.862 ug/ml
17) T n-Tricontane (C30)	18.340	402662	2.953 ug/ml
18) T n-Dotriacontane (C32)	19.142	156360	1.193 ug/ml
19) T n-Tetratriacontane (C34)	19.950	165509	1.470 ug/ml

(f)=RT Delta > 1/2 Window

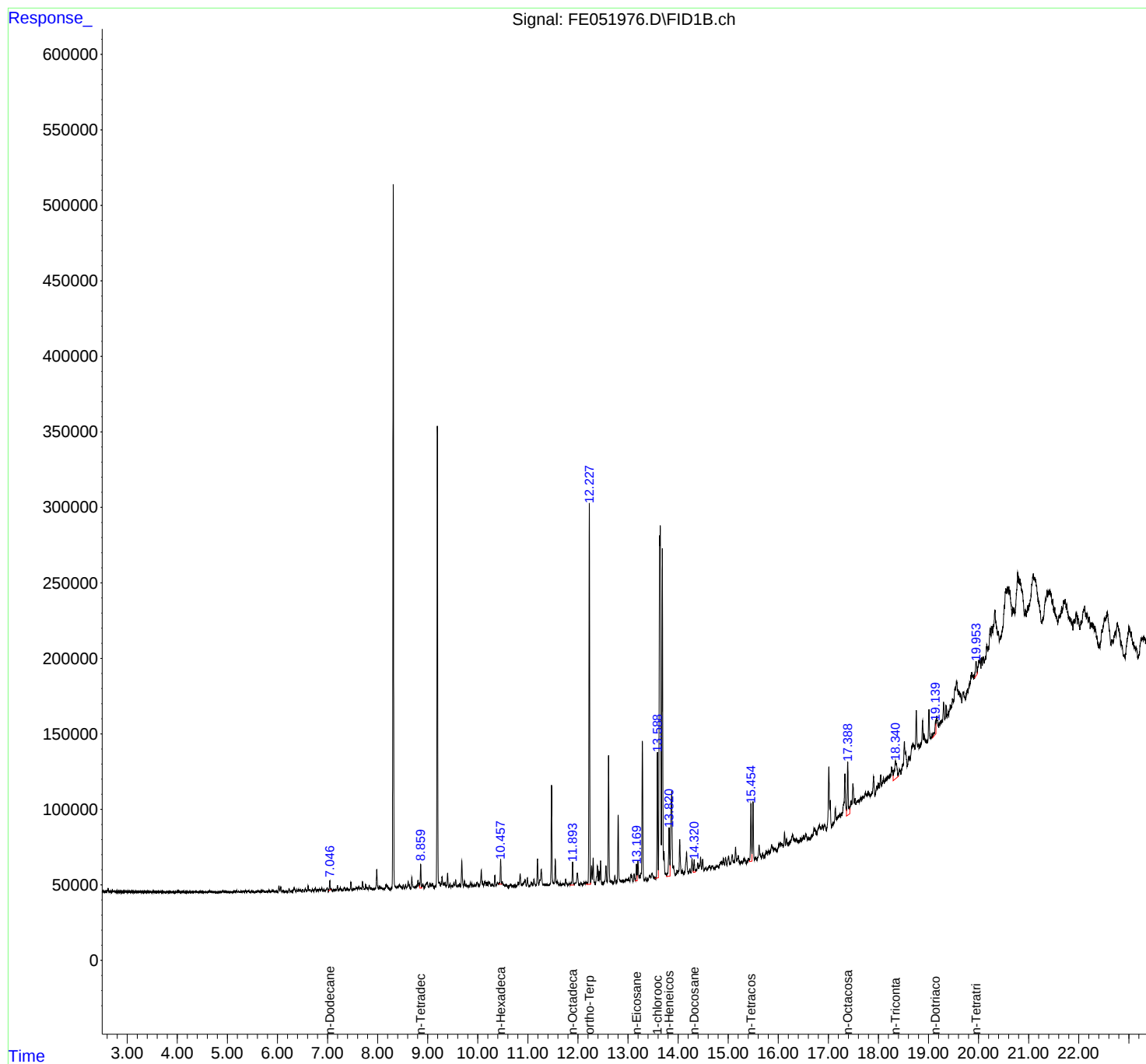
(m)=manual int.

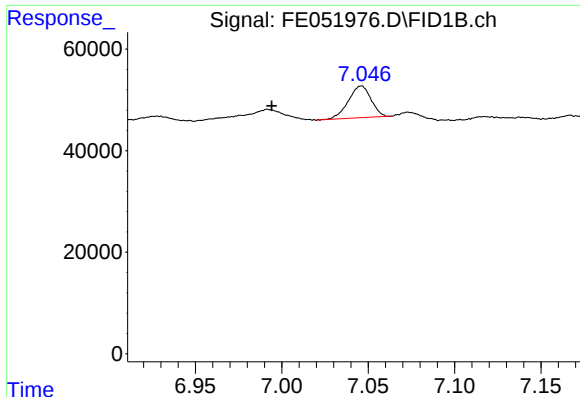
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012025AL\
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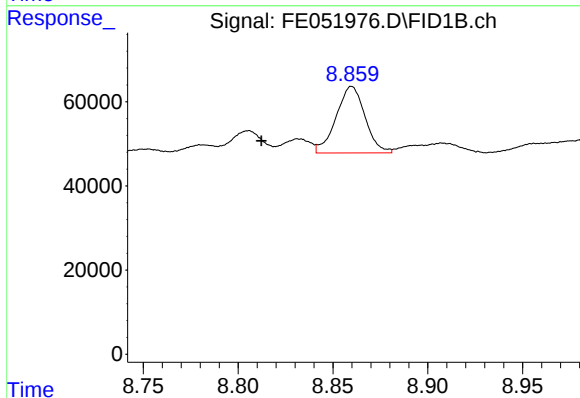




#4 n-Dodecane (C12)

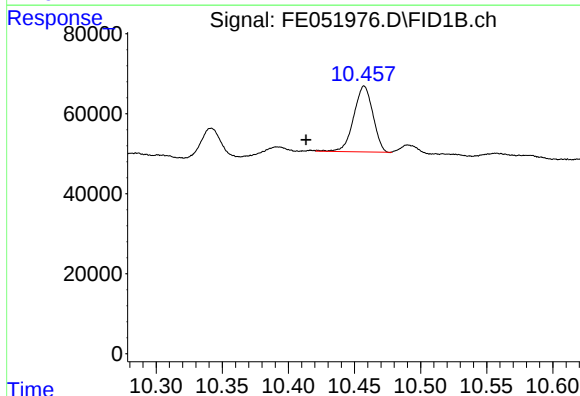
R.T.: 7.046 min
Delta R.T.: 0.052 min
Response: 56767
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



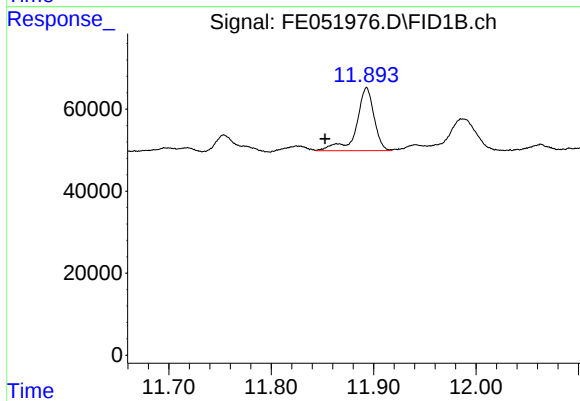
#6 n-Tetradecane (C14)

R.T.: 8.860 min
Delta R.T.: 0.048 min
Response: 167919
Conc: 1.44 ug/ml



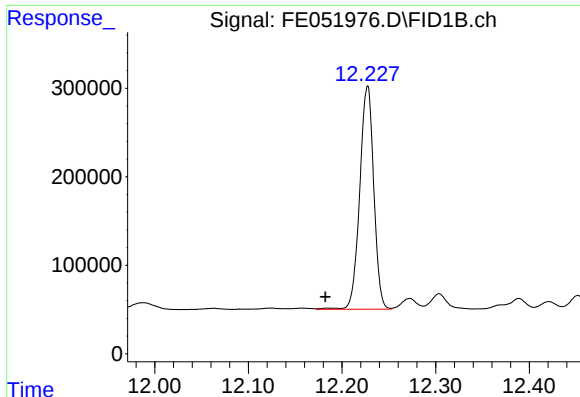
#7 n-Hexadecane (C16)

R.T.: 10.457 min
Delta R.T.: 0.044 min
Response: 165076
Conc: 1.31 ug/ml



#8 n-Octadecane (C18)

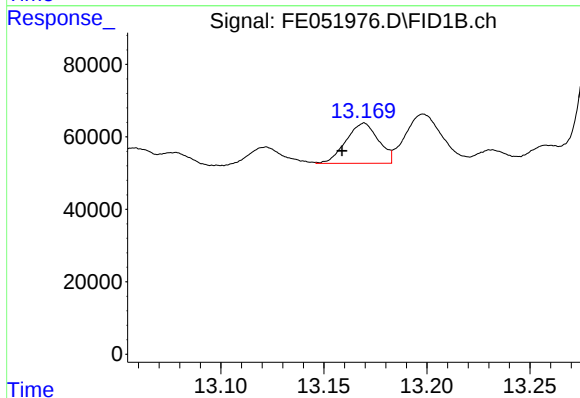
R.T.: 11.893 min
Delta R.T.: 0.041 min
Response: 184006
Conc: 1.39 ug/ml



#9 ortho-Terphenyl (SURR)

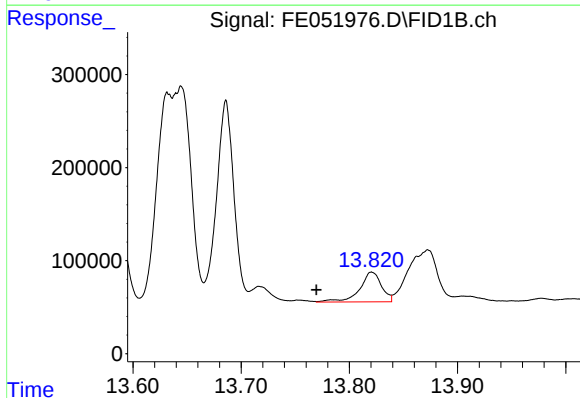
R.T.: 12.227 min
Delta R.T.: 0.045 min
Response: 2624363
Conc: 18.36 ug/ml

Instrument :
FID_E
ClientSampleId :



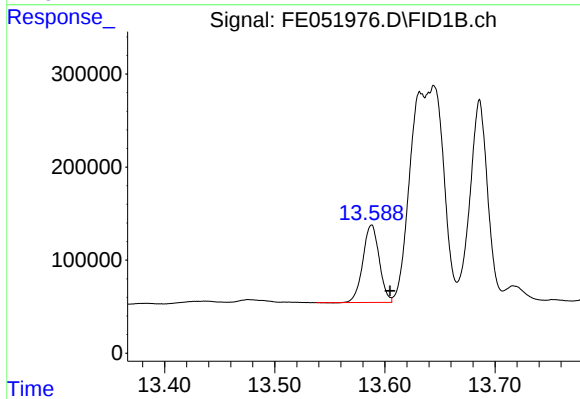
#10 n-Eicosane (C20)

R.T.: 13.169 min
Delta R.T.: 0.010 min
Response: 121580
Conc: 0.93 ug/ml



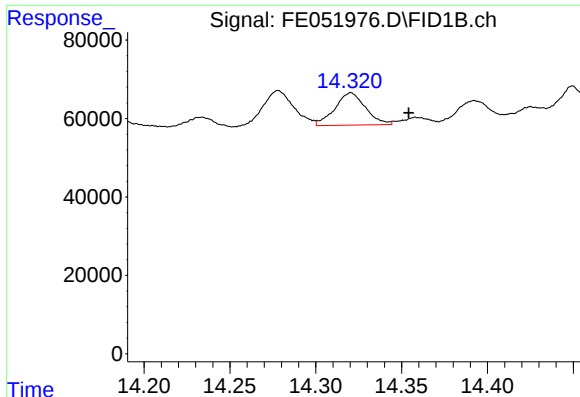
#11 n-Heneicosane (C21)

R.T.: 13.821 min
Delta R.T.: 0.051 min
Response: 447594
Conc: 3.44 ug/ml



#12 1-chlorooctadecane (SURR)

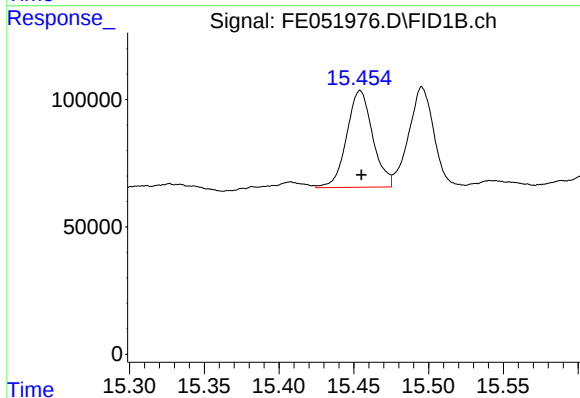
R.T.: 13.588 min
Delta R.T.: -0.017 min
Response: 856817
Conc: 7.47 ug/ml



#13 n-Docosane (C22)

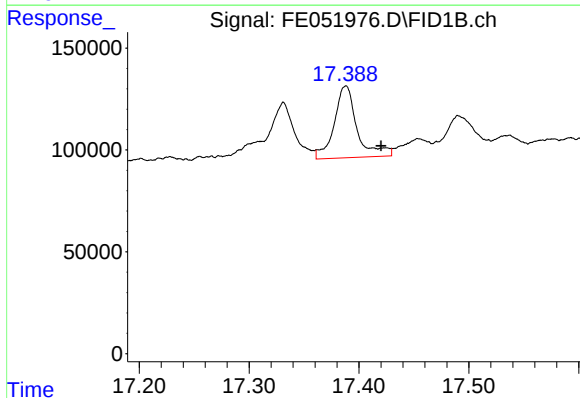
R.T.: 14.320 min
Delta R.T.: -0.034 min
Response: 102407
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



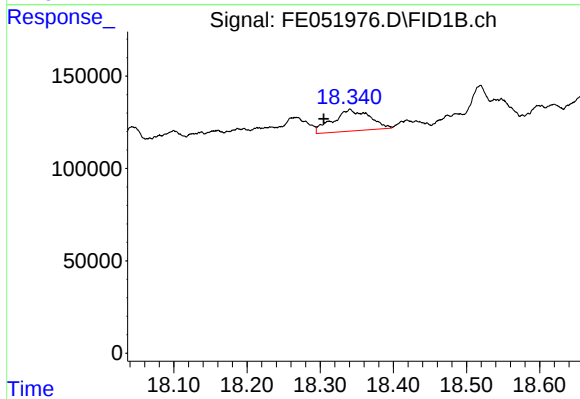
#14 n-Tetracosane (C24)

R.T.: 15.454 min
Delta R.T.: 0.000 min
Response: 458880
Conc: 3.45 ug/ml



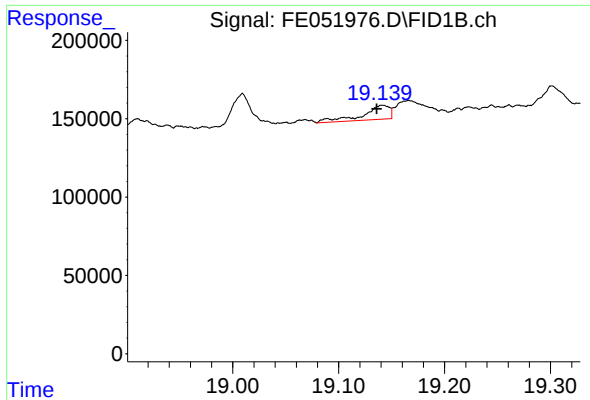
#16 n-Octacosane (C28)

R.T.: 17.388 min
Delta R.T.: -0.032 min
Response: 509756
Conc: 3.86 ug/ml



#17 n-Tricontane (C30)

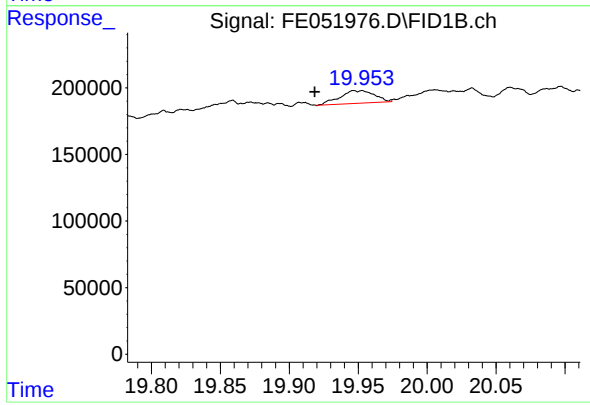
R.T.: 18.340 min
Delta R.T.: 0.036 min
Response: 402662
Conc: 2.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.142 min
Delta R.T.: 0.006 min
Response: 156360
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.950 min
Delta R.T.: 0.031 min
Response: 165509
Conc: 1.47 ug/ml