

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043609.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2023 21:23
 Operator : YP\AJ
 Sample : 03812-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 04:26:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 2023
 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)	11.888	5722130	31.955 ug/ml
Spiked Amount 50.000		Recovery =	63.91%
12) S 1-chlorooctadecane (S...	13.326	4876148	37.111 ug/ml
Spiked Amount 50.000		Recovery =	74.22%
Target Compounds			
8) T n-Octadecane (C18)	11.596	139643	0.857 ug/ml
10) T n-Eicosane (C20)	12.895	629880	4.054 ug/ml
11) T n-Heneicosane (C21)	13.492	432186	2.853 ug/ml
13) T n-Docosane (C22)	14.120	321142	2.149 ug/ml
14) T n-Tetracosane (C24)	15.173	224364	1.528 ug/ml
16) T n-Octacosane (C28)	17.227f	105041	0.747 ug/ml
17) T n-Tricontane (C30)	18.125f	173326	1.177 ug/ml
18) T n-Dotriacontane (C32)	18.868	211317	1.426 ug/ml
19) T n-Tetratriacontane (C34)	19.714	501365	3.474 ug/ml

(f)=RT Delta > 1/2 Window

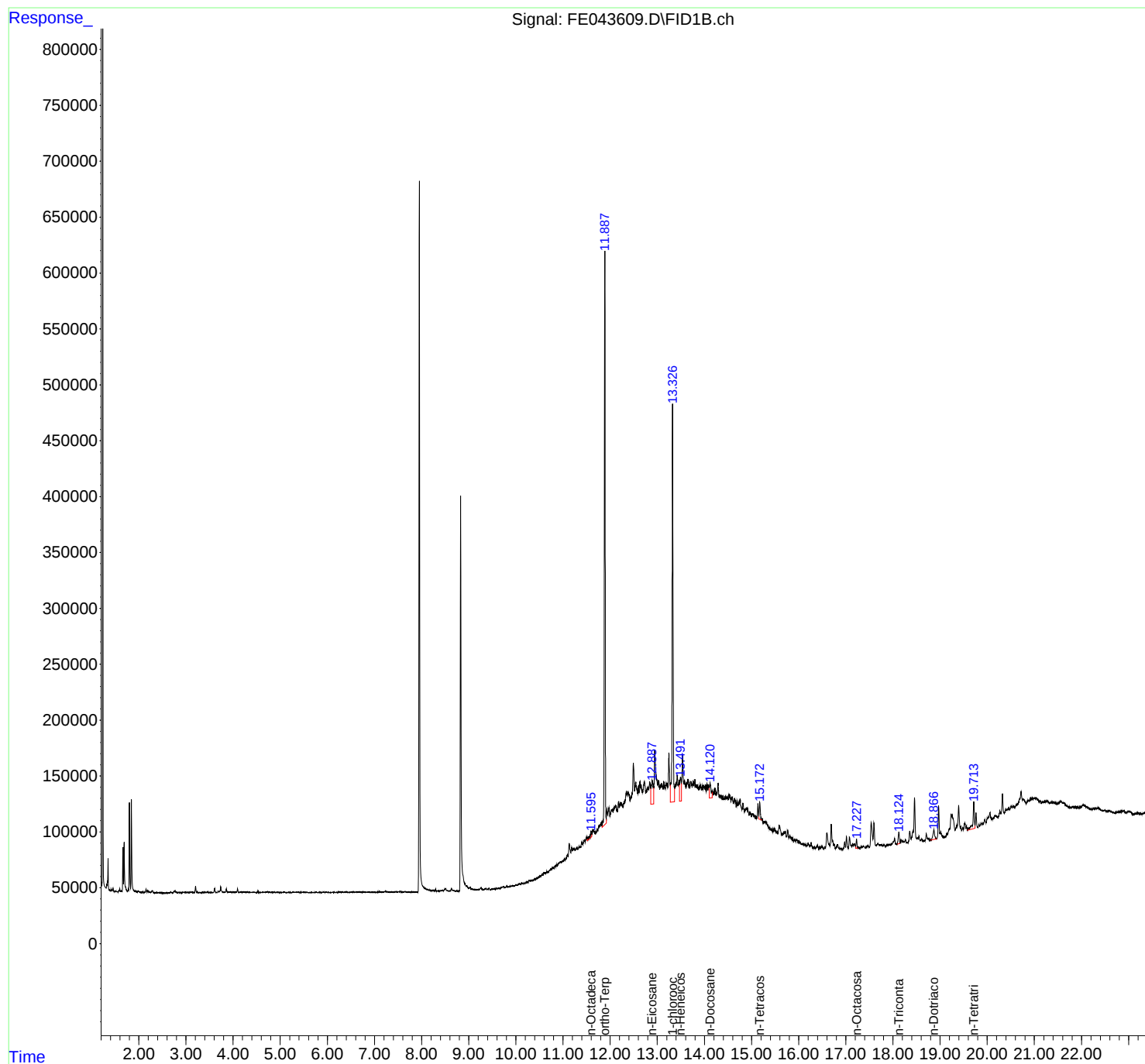
(m)=manual int.

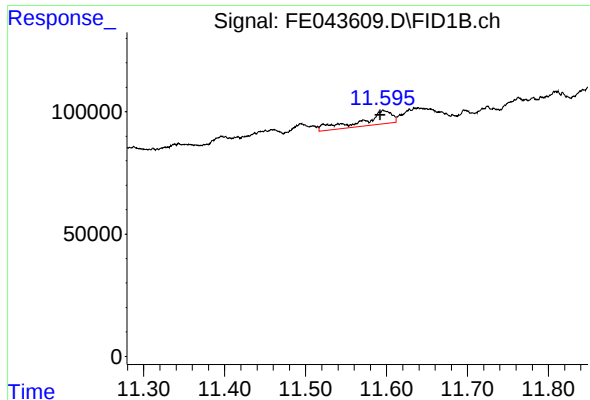
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Signal Info : 20M x 0.18mm x 0.18um

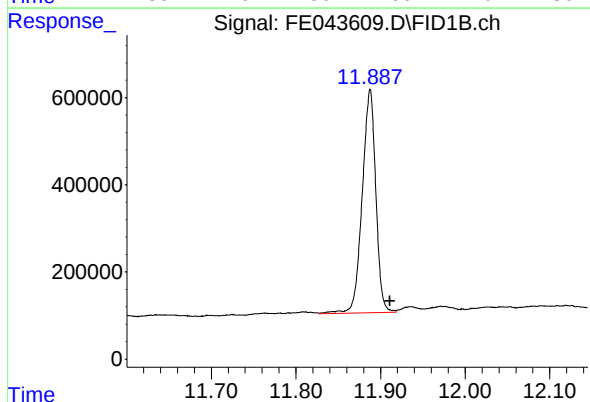




#8 n-Octadecane (C18)

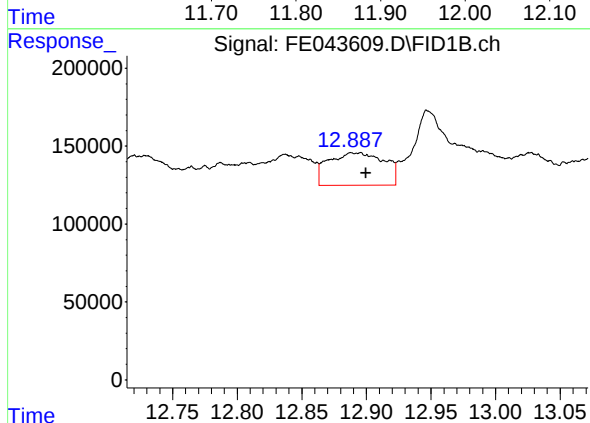
R.T.: 11.596 min
Delta R.T.: 0.004 min
Response: 139643
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



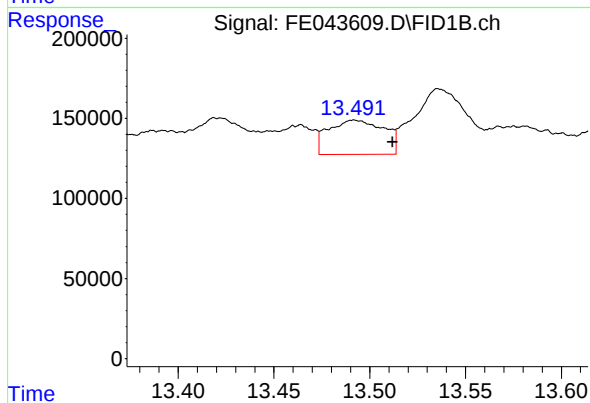
#9 ortho-Terphenyl (SURR)

R.T.: 11.888 min
Delta R.T.: -0.024 min
Response: 5722130
Conc: 31.96 ug/ml



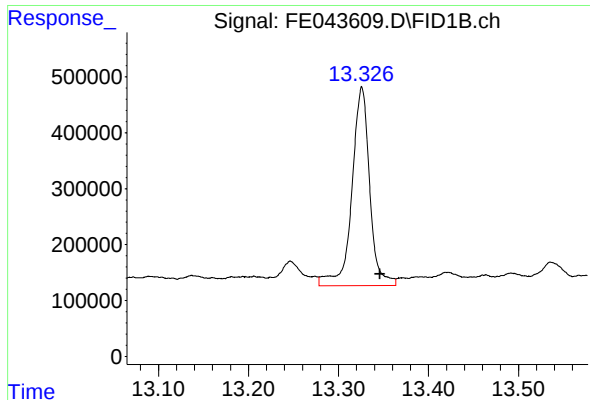
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.005 min
Response: 629880
Conc: 4.05 ug/ml



#11 n-Heneicosane (C21)

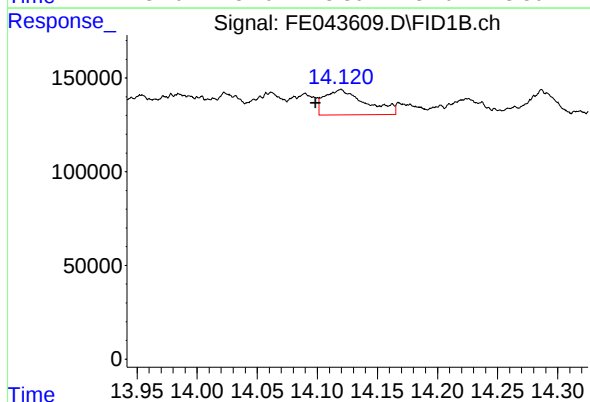
R.T.: 13.492 min
Delta R.T.: -0.020 min
Response: 432186
Conc: 2.85 ug/ml



#12 1-chlorooctadecane (SURR)

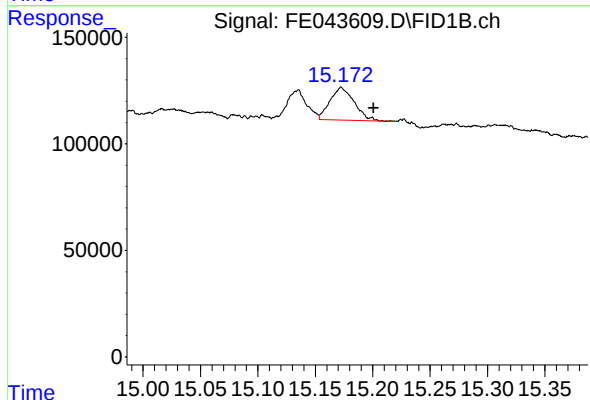
R.T.: 13.326 min
Delta R.T.: -0.020 min
Response: 4876148
Conc: 37.11 ug/ml

Instrument :
FID_E
ClientSampleId :



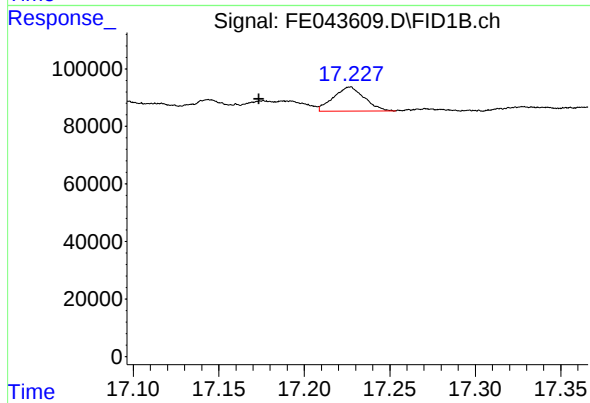
#13 n-Docosane (C22)

R.T.: 14.120 min
Delta R.T.: 0.021 min
Response: 321142
Conc: 2.15 ug/ml



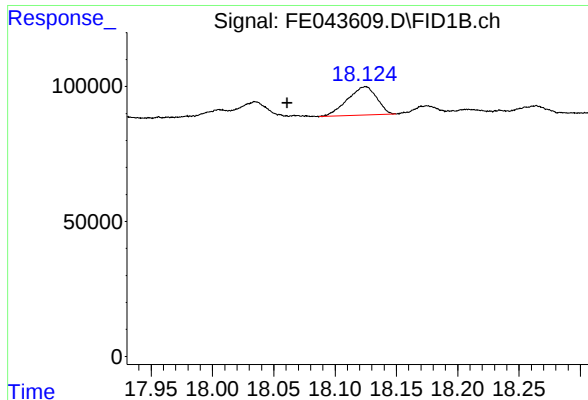
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.028 min
Response: 224364
Conc: 1.53 ug/ml



#16 n-Octacosane (C28)

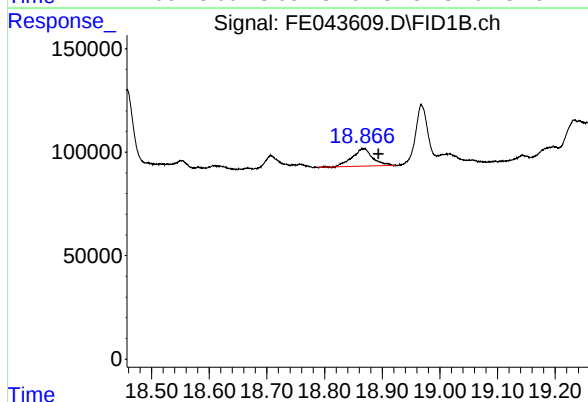
R.T.: 17.227 min
Delta R.T.: 0.053 min
Response: 105041
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

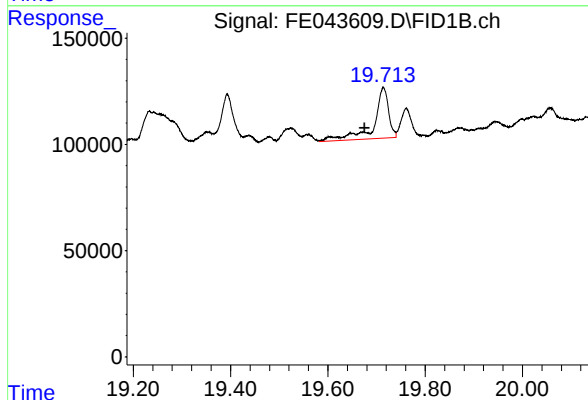
R.T.: 18.125 min
Delta R.T.: 0.064 min
Response: 173326
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: -0.026 min
Response: 211317
Conc: 1.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: 0.038 min
Response: 501365
Conc: 3.47 ug/ml