

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123AL\
 Data File : FE044106.D
 Signal(s) : FID1B.ch
 Acq On : 01 Sep 2023 23:52
 Operator : YP\AJ
 Sample : 04265-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 02:41:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.931	5564720	29.373 ug/ml
Spiked Amount 50.000		Recovery =	58.75%
12) S 1-chlorooctadecane (S...	13.369	4318290	31.259 ug/ml
Spiked Amount 50.000		Recovery =	62.52%
Target Compounds			
1) T n-Nonane (C9)	3.263f	117096	0.718 ug/ml
10) T n-Eicosane (C20)	12.976	425883	2.575 ug/ml
14) T n-Tetracosane (C24)	15.193	185197	1.184 ug/ml
16) T n-Octacosane (C28)	17.193	82294	0.570 ug/ml
17) T n-Tricontane (C30)	18.084	302555	2.083 ug/ml
18) T n-Dotriacontane (C32)	18.913	160926	1.130 ug/ml
19) T n-Tetratriacontane (C34)	19.732	535460	3.826 ug/ml
20) T n-Hexatriacontane (C36)	20.517f	87451	0.638 ug/ml
21) T n-Octatriacontane (C38)	21.185	348943	2.514 ug/ml
22) T n-Tetracontane (C40)	22.121	517999	3.747 ug/ml

(f)=RT Delta > 1/2 Window

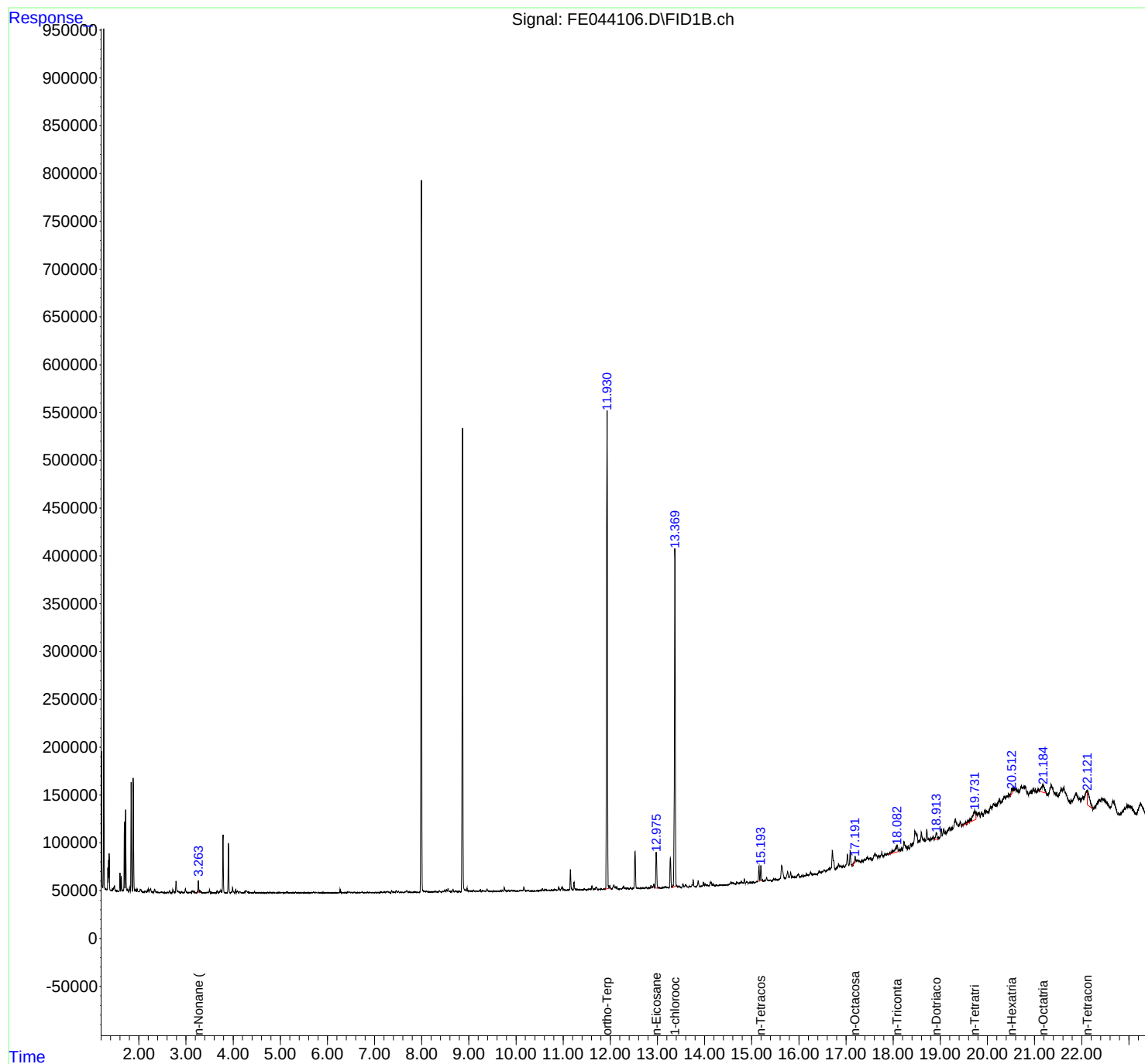
(m)=manual int.

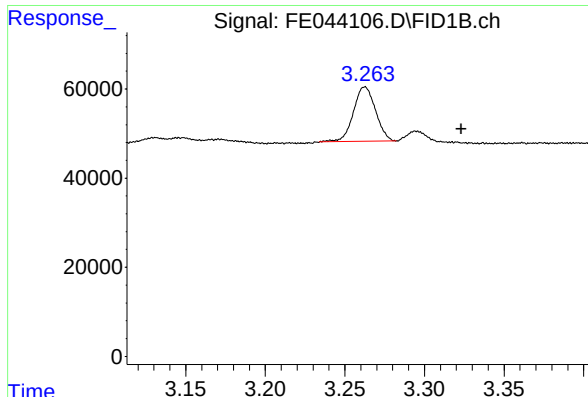
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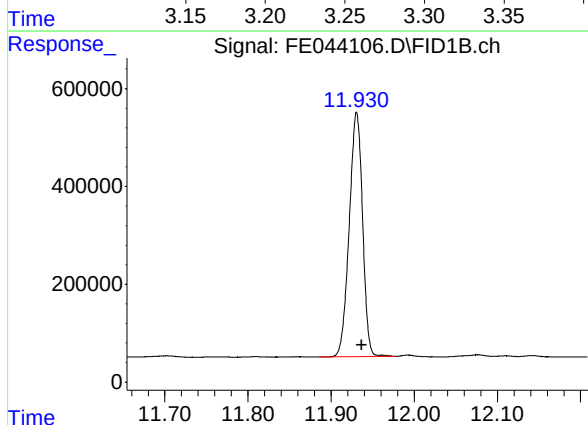




#1 n-Nonane (C9)

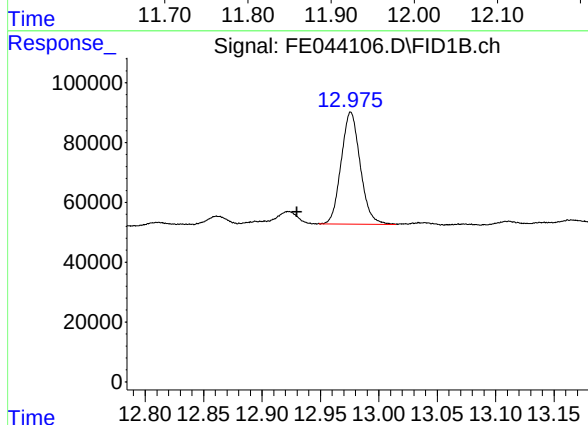
R.T.: 3.263 min
Delta R.T.: -0.060 min
Response: 117096
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



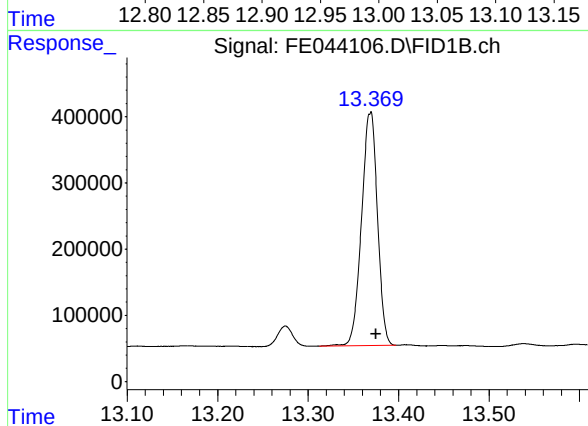
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: -0.006 min
Response: 5564720
Conc: 29.37 ug/ml



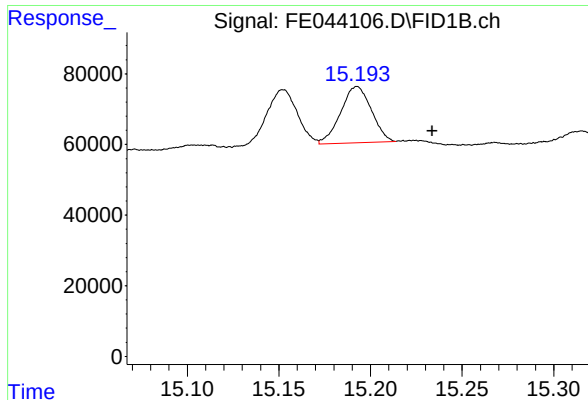
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.046 min
Response: 425883
Conc: 2.57 ug/ml



#12 1-chlorooctadecane (SURR)

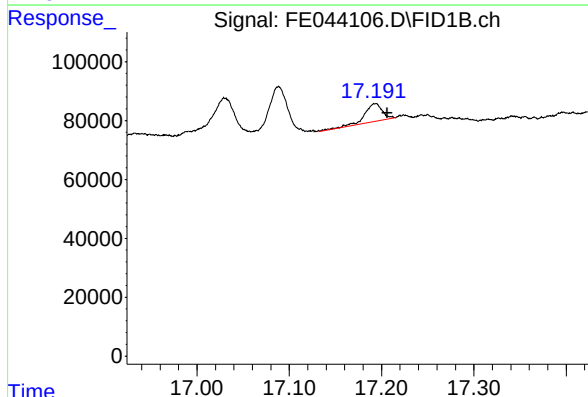
R.T.: 13.369 min
Delta R.T.: -0.006 min
Response: 4318290
Conc: 31.26 ug/ml



#14 n-Tetracosane (C24)

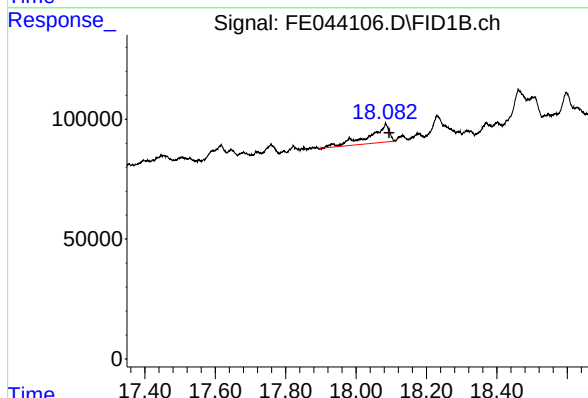
R.T.: 15.193 min
Delta R.T.: -0.041 min
Response: 185197
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



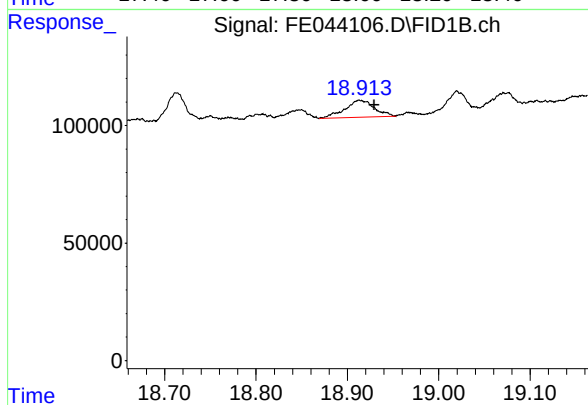
#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: -0.013 min
Response: 82294
Conc: 0.57 ug/ml



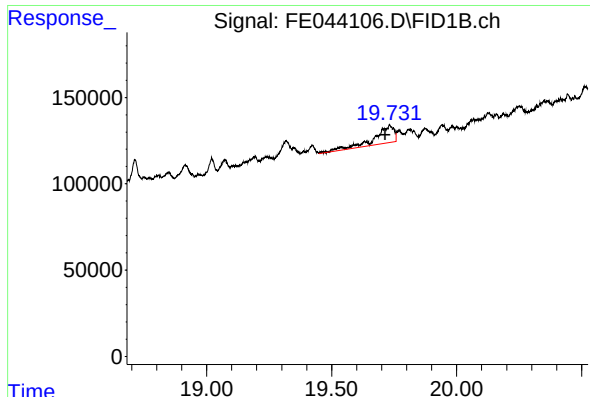
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.011 min
Response: 302555
Conc: 2.08 ug/ml



#18 n-Dotriacontane (C32)

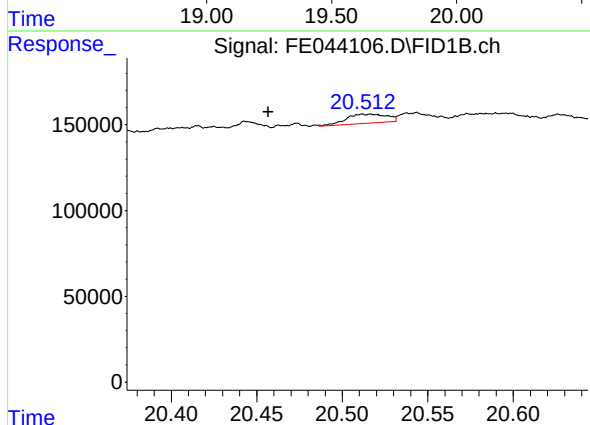
R.T.: 18.913 min
Delta R.T.: -0.017 min
Response: 160926
Conc: 1.13 ug/ml



#19 n-Tetratriacontane (C34)

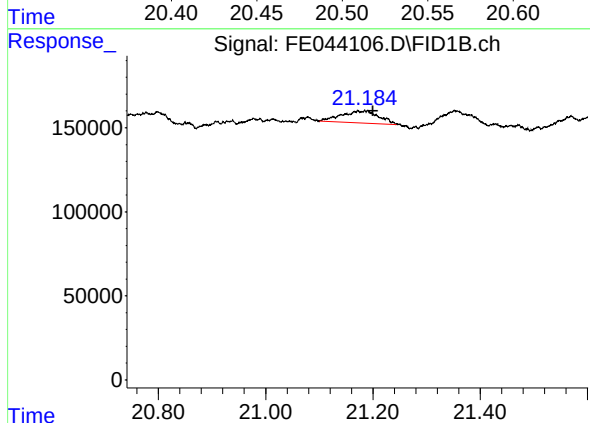
R.T.: 19.732 min
Delta R.T.: 0.017 min
Response: 535460
Conc: 3.83 ug/ml

Instrument :
FID_E
ClientSampleId :



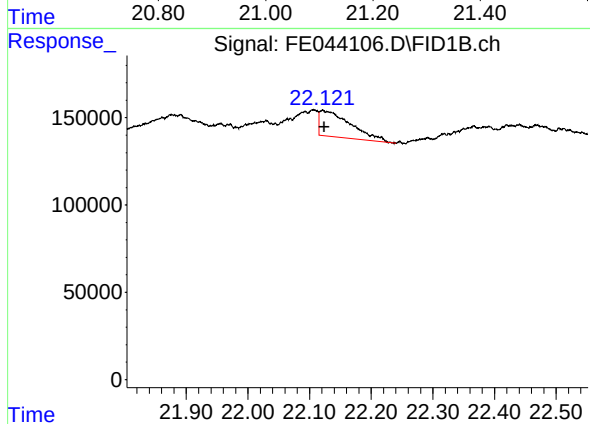
#20 n-Hexatriacontane (C36)

R.T.: 20.517 min
Delta R.T.: 0.060 min
Response: 87451
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.015 min
Response: 348943
Conc: 2.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.121 min
Delta R.T.: -0.002 min
Response: 517999
Conc: 3.75 ug/ml