

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
 Data File : FE044322.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2023 23:44
 Operator : YP\AJ
 Sample : 04451-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 03:47:35 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)	11.932	6069904	32.040 ug/ml
Spiked Amount 50.000		Recovery =	64.08%
12) S 1-chlorooctadecane (S...	13.371	4653658	33.686 ug/ml
Spiked Amount 50.000		Recovery =	67.37%
Target Compounds			
1) T n-Nonane (C9)	3.259f	81315	0.498 ug/ml
10) T n-Eicosane (C20)	12.981f	298384	1.804 ug/ml
14) T n-Tetracosane (C24)	15.200	172954	1.106 ug/ml
15) T n-Hexacosane (C26)	16.229	252860	1.677 ug/ml
17) T n-Tricontane (C30)	18.090	251305	1.730 ug/ml
18) T n-Dotriacontane (C32)	18.916	63049	0.443 ug/ml
19) T n-Tetratriacontane (C34)	19.725	326222	2.331 ug/ml
20) T n-Hexatriacontane (C36)	20.420	116167	0.847 ug/ml
21) T n-Octatriacontane (C38)	21.226	808643	5.825 ug/ml

(f)=RT Delta > 1/2 Window

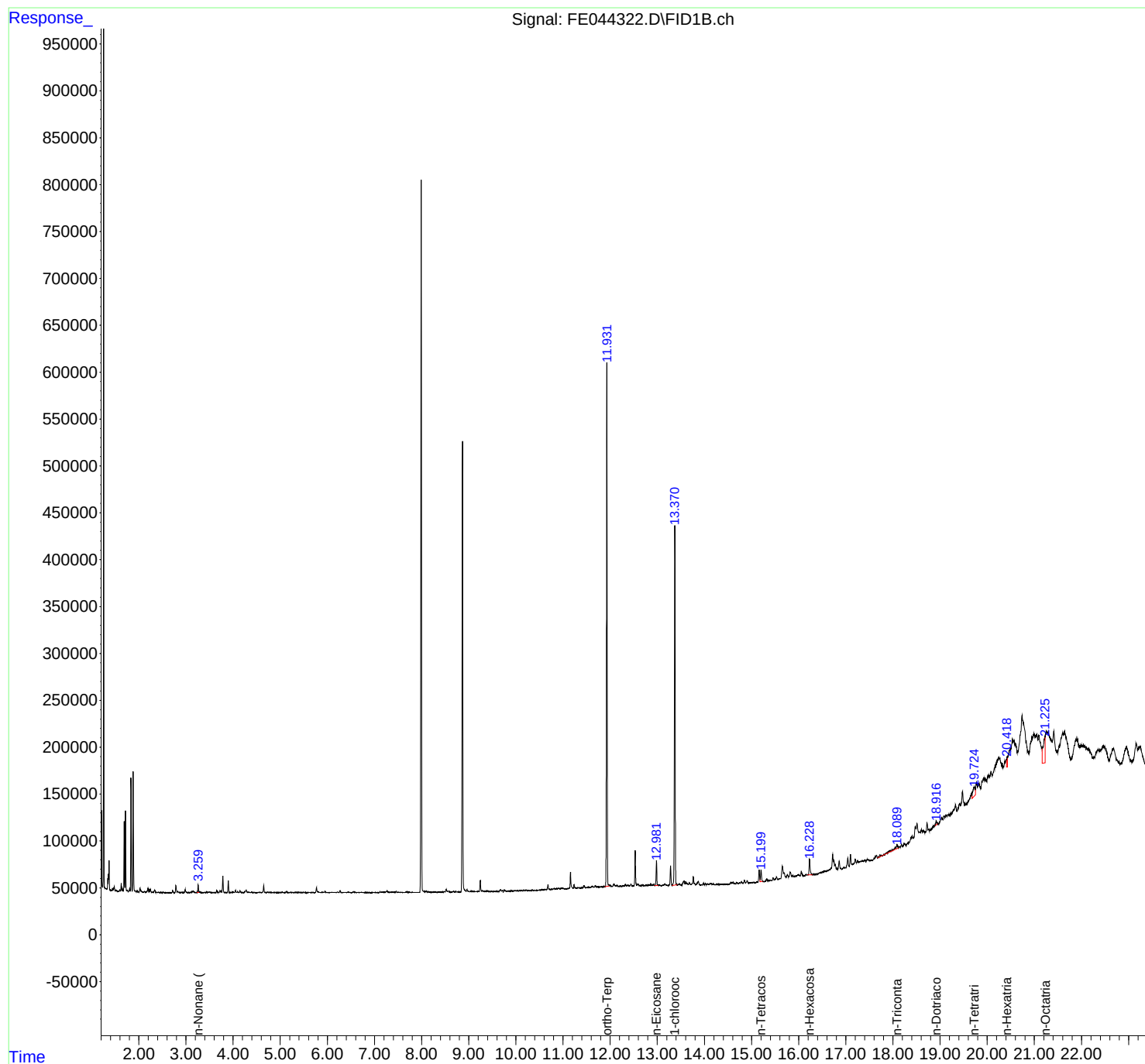
(m)=manual int.

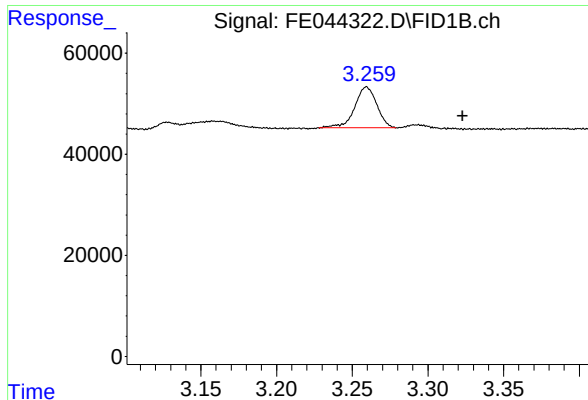
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Signal Info : 20M x 0.18mm x 0.18um

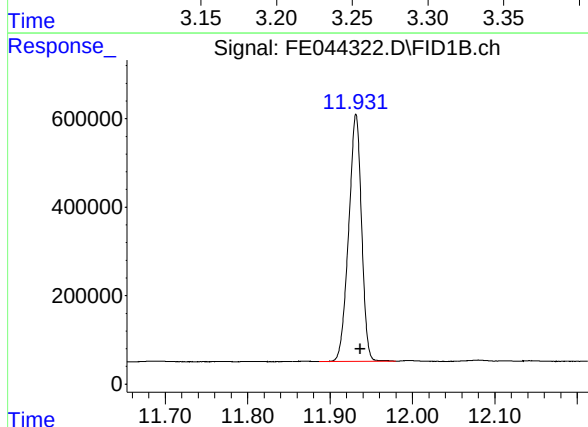




#1 n-Nonane (C9)

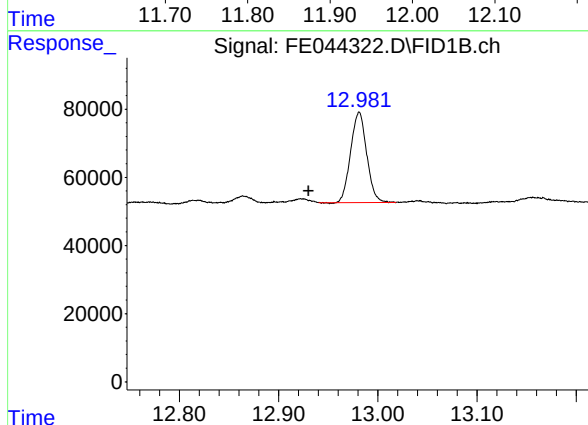
R.T.: 3.259 min
Delta R.T.: -0.064 min
Response: 81315
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



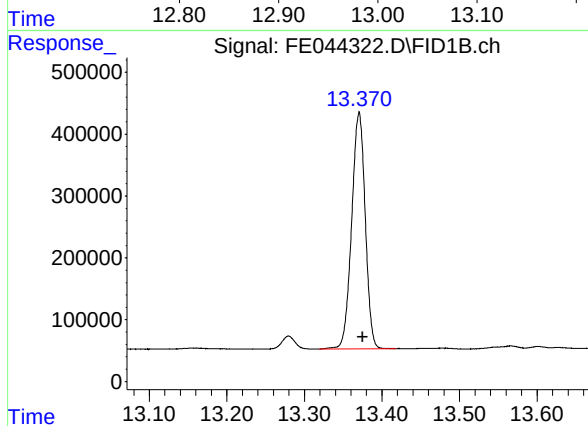
#9 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: -0.005 min
Response: 6069904
Conc: 32.04 ug/ml



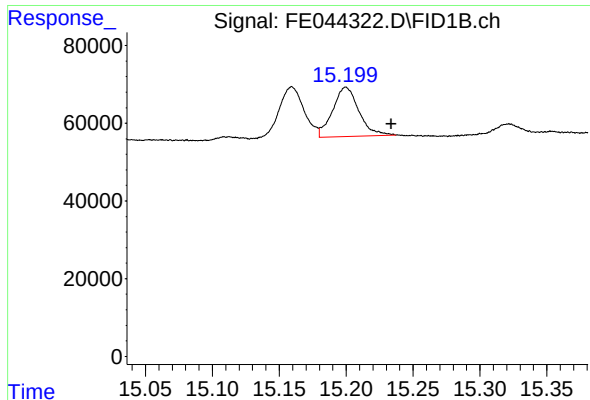
#10 n-Eicosane (C20)

R.T.: 12.981 min
Delta R.T.: 0.051 min
Response: 298384
Conc: 1.80 ug/ml



#12 1-chlorooctadecane (SURR)

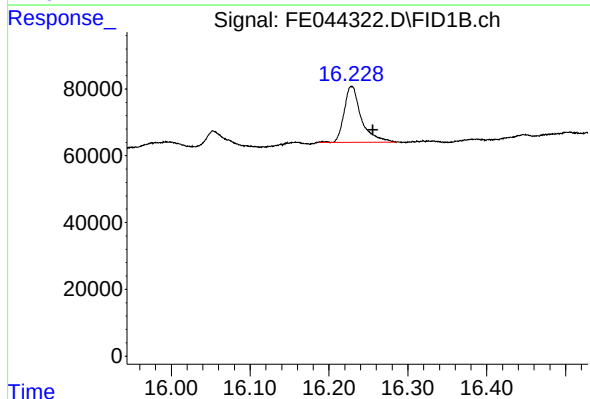
R.T.: 13.371 min
Delta R.T.: -0.004 min
Response: 4653658
Conc: 33.69 ug/ml



#14 n-Tetracosane (C24)

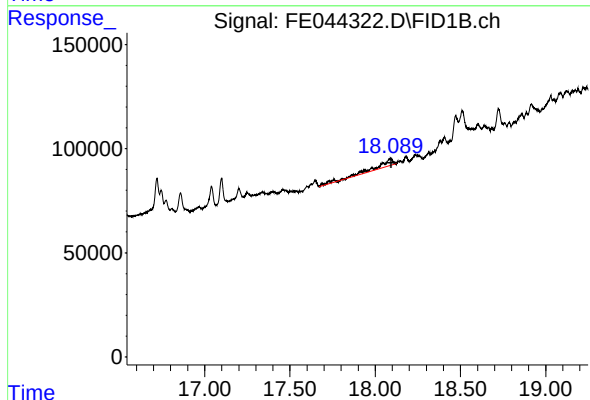
R.T.: 15.200 min
Delta R.T.: -0.034 min
Response: 172954
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



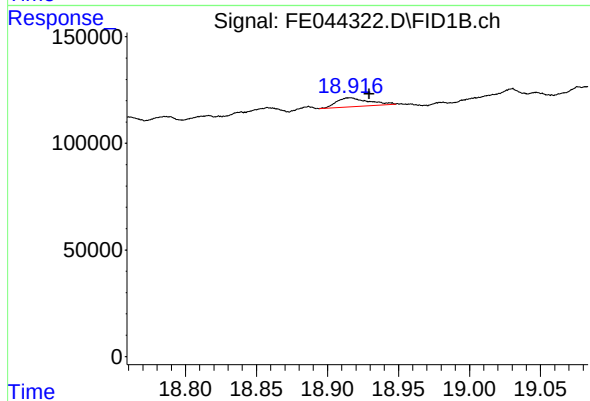
#15 n-Hexacosane (C26)

R.T.: 16.229 min
Delta R.T.: -0.027 min
Response: 252860
Conc: 1.68 ug/ml



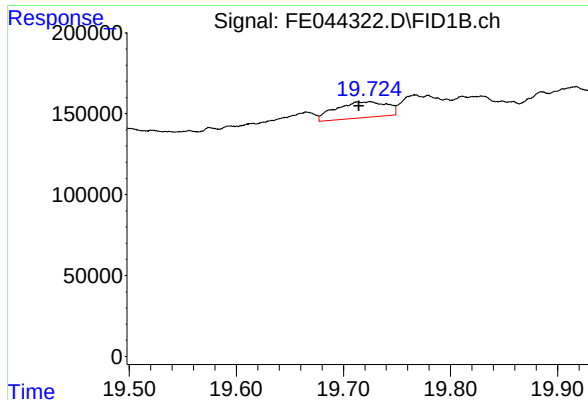
#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: -0.005 min
Response: 251305
Conc: 1.73 ug/ml



#18 n-Dotriacontane (C32)

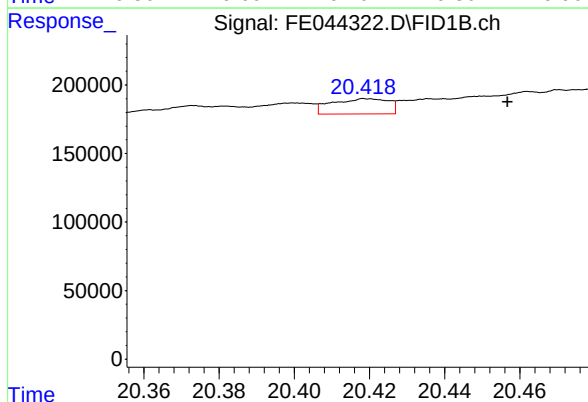
R.T.: 18.916 min
Delta R.T.: -0.014 min
Response: 63049
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

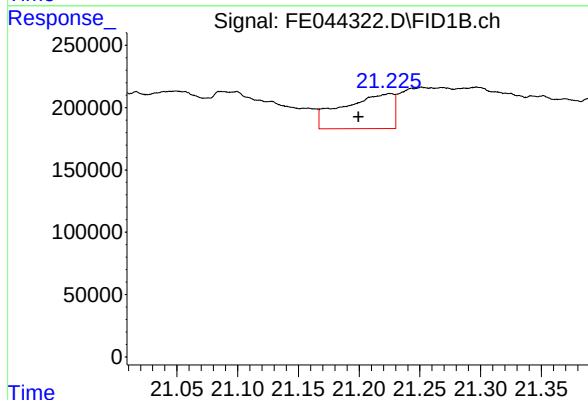
R.T.: 19.725 min
Delta R.T.: 0.011 min
Response: 326222
Conc: 2.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: -0.037 min
Response: 116167
Conc: 0.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.026 min
Response: 808643
Conc: 5.83 ug/ml