

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
 Data File : FE043236.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2023 19:02
 Operator : YP\AJ
 Sample : 03615-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 01:29:12 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)	11.903	3882030	21.679 ug/ml
Spiked Amount 50.000		Recovery =	43.36%
12) S 1-chlorooctadecane (S...	13.341	3154423	24.007 ug/ml
Spiked Amount 50.000		Recovery =	48.01%
Target Compounds			
1) T n-Nonane (C9)	3.226f	66848	0.438 ug/ml
10) T n-Eicosane (C20)	12.964f	138725	0.893 ug/ml
14) T n-Tetracosane (C24)	15.190	109541	0.746 ug/ml
16) T n-Octacosane (C28)	17.243f	161800	1.150 ug/ml
17) T n-Tricontane (C30)	18.051	338822	2.300 ug/ml
18) T n-Dotriacontane (C32)	18.884	111863	0.755 ug/ml
19) T n-Tetratriacontane (C34)	19.675	264000	1.829 ug/ml
20) T n-Hexatriacontane (C36)	20.406	294481	2.004 ug/ml
22) T n-Tetracontane (C40)	22.065	1677092	11.364 ug/ml

(f)=RT Delta > 1/2 Window

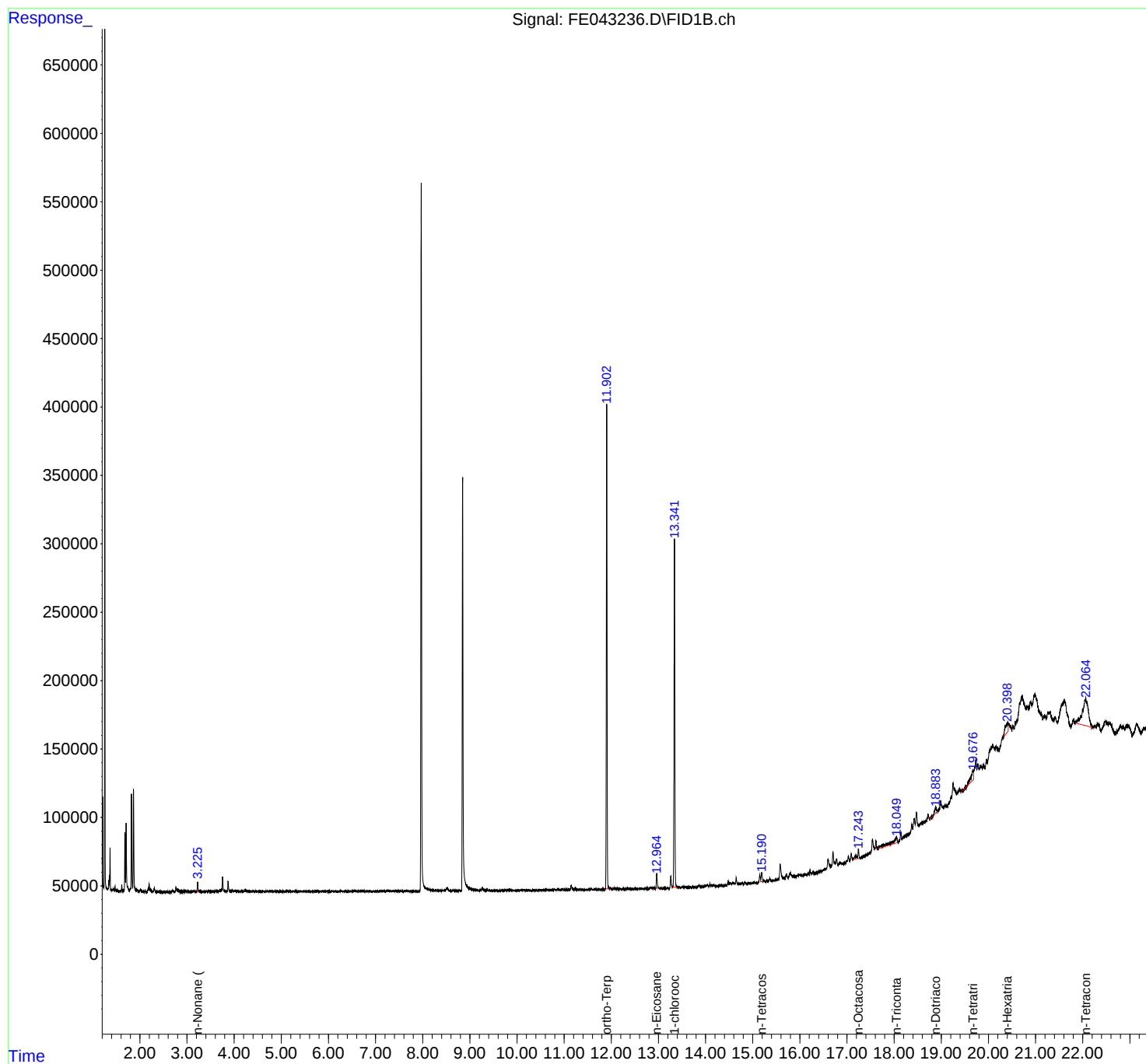
(m)=manual int.

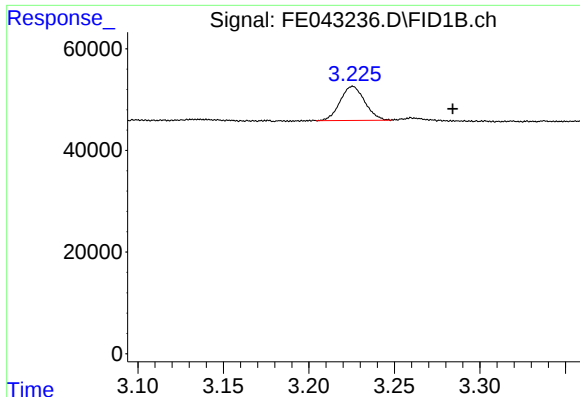
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Signal Info : 20M x 0.18mm x 0.18um

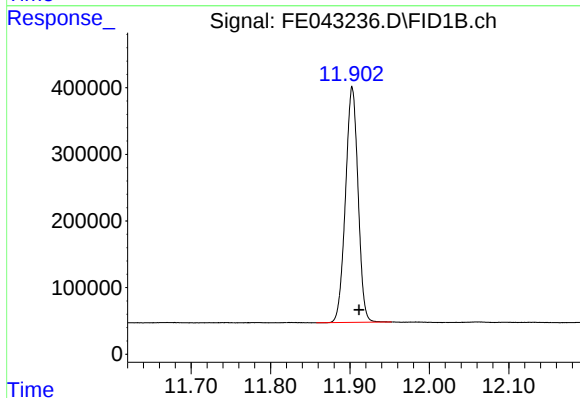




#1 n-Nonane (C9)

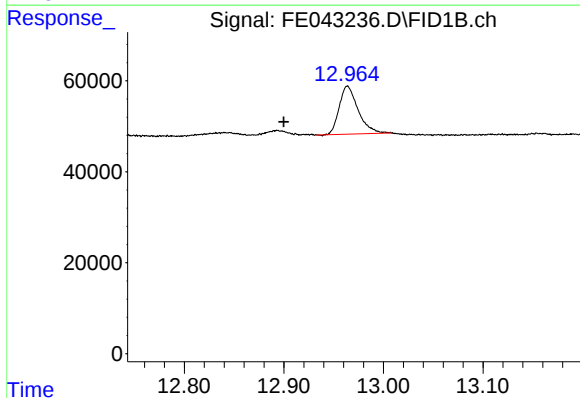
R.T.: 3.226 min
Delta R.T.: -0.058 min
Response: 66848
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



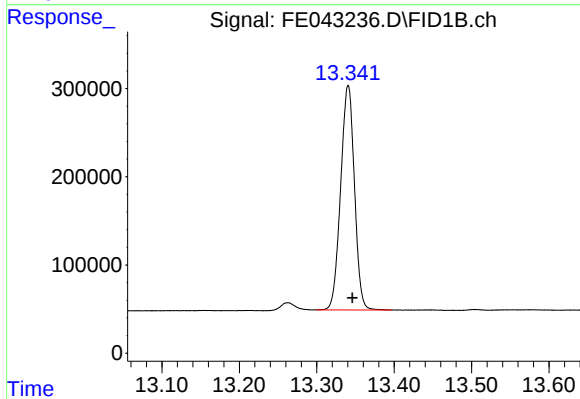
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min
Delta R.T.: -0.009 min
Response: 3882030
Conc: 21.68 ug/ml



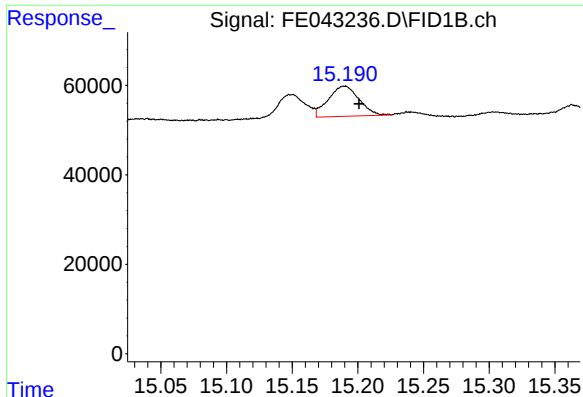
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.064 min
Response: 138725
Conc: 0.89 ug/ml



#12 1-chlorooctadecane (SURR)

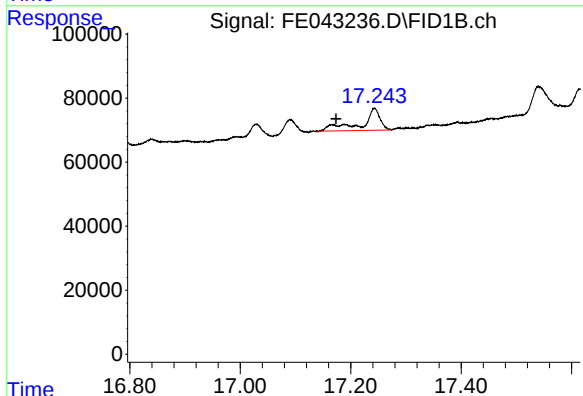
R.T.: 13.341 min
Delta R.T.: -0.005 min
Response: 3154423
Conc: 24.01 ug/ml



#14 n-Tetracosane (C24)

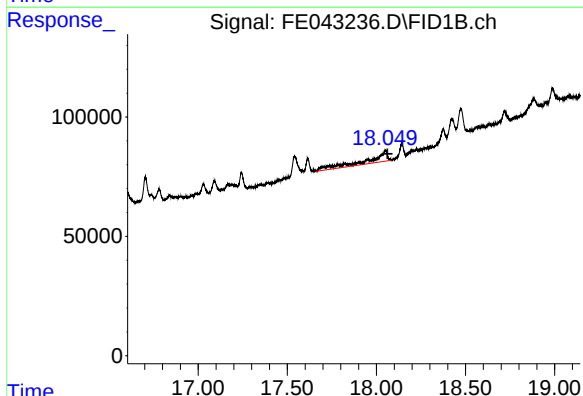
R.T.: 15.190 min
Delta R.T.: -0.011 min
Response: 109541
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



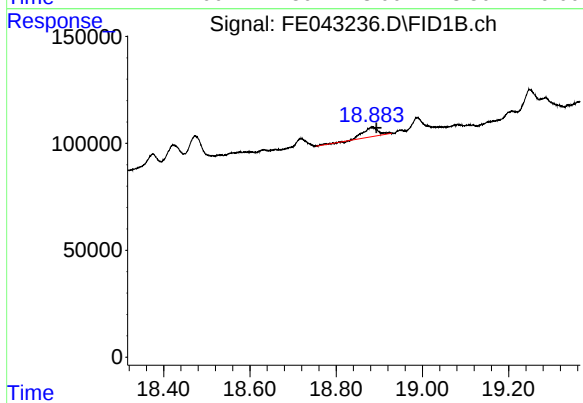
#16 n-Octacosane (C28)

R.T.: 17.243 min
Delta R.T.: 0.070 min
Response: 161800
Conc: 1.15 ug/ml



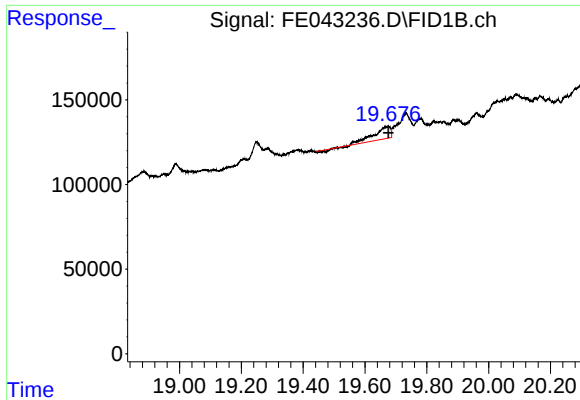
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: -0.010 min
Response: 338822
Conc: 2.30 ug/ml



#18 n-Dotriacontane (C32)

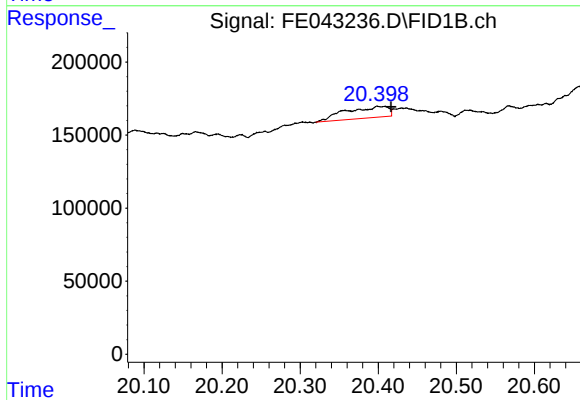
R.T.: 18.884 min
Delta R.T.: -0.009 min
Response: 111863
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

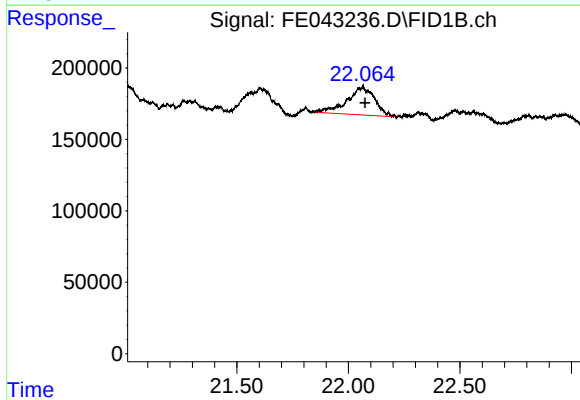
R.T.: 19.675 min
Delta R.T.: -0.001 min
Response: 264000
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.406 min
Delta R.T.: -0.010 min
Response: 294481
Conc: 2.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.065 min
Delta R.T.: -0.009 min
Response: 1677092
Conc: 11.36 ug/ml