

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082923AL\
 Data File : FC064434.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 18:56
 Operator : YP/AJ
 Sample : 04198-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:18:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.511	6014213	28.329 ug/ml
Spiked Amount 50.000		Recovery =	56.66%
12) S 1-chlorooctadecane (S...	12.946	4577151	30.020 ug/ml
Spiked Amount 50.000		Recovery =	60.04%
Target Compounds			
1) T n-Nonane (C9)	3.293	111471	0.632 ug/ml
6) T n-Tetradecane (C14)	8.132	25794	0.148 ug/ml
15) T n-Hexacosane (C26)	15.811	28665	0.186 ug/ml
16) T n-Octacosane (C28)	16.756	32631	0.220 ug/ml
17) T n-Tricontane (C30)	17.639	43516	0.298 ug/ml
18) T n-Dotriacontane (C32)	18.463	113627	0.804 ug/ml
19) T n-Tetratriacontane (C34)	19.250	33500	0.251 ug/ml
20) T n-Hexatriacontane (C36)	19.988	18815	0.147 ug/ml

(f)=RT Delta > 1/2 Window

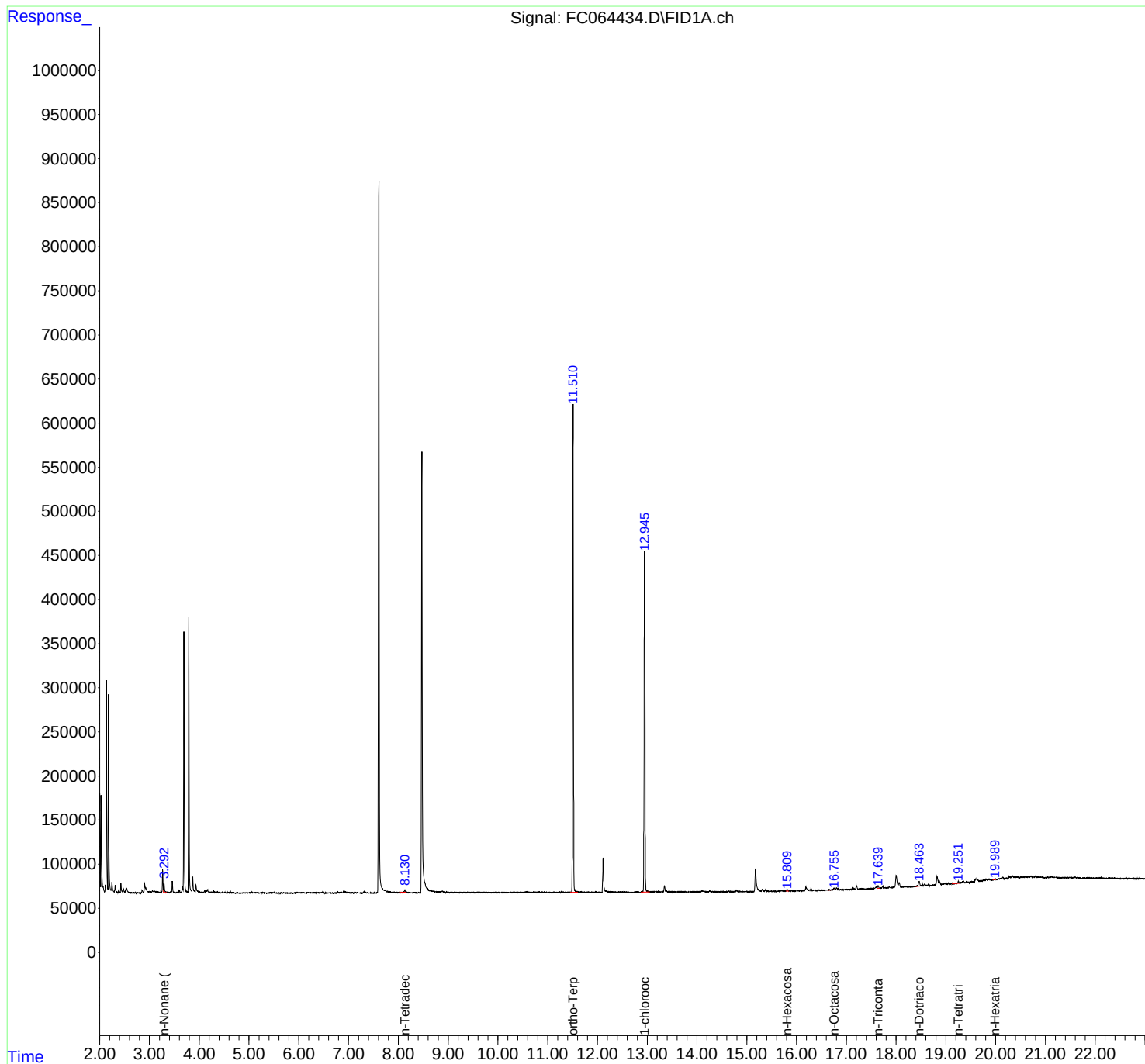
(m)=manual int.

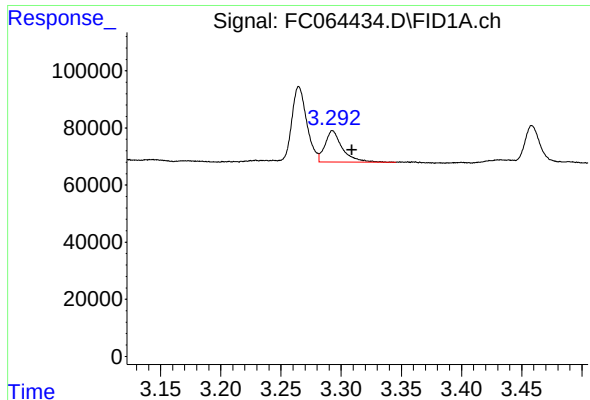
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082923AL\
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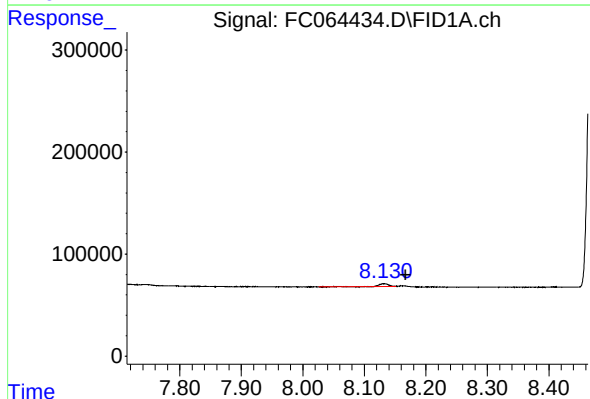




#1 n-Nonane (C9)

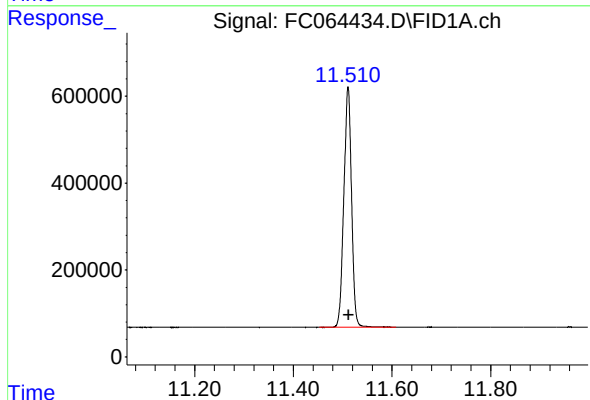
R.T.: 3.293 min
Delta R.T.: -0.016 min
Response: 111471
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



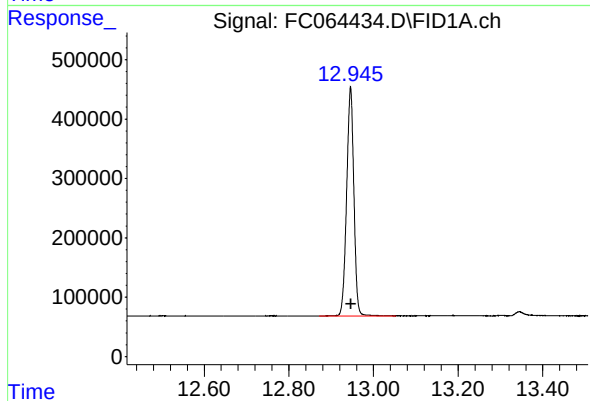
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.036 min
Response: 25794
Conc: 0.15 ug/ml



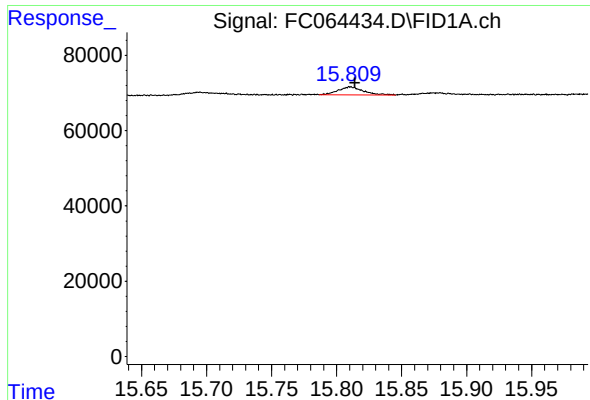
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: -0.001 min
Response: 6014213
Conc: 28.33 ug/ml



#12 1-chlorooctadecane (SURR)

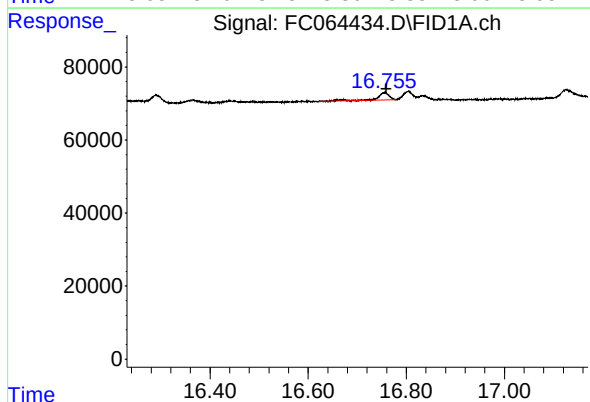
R.T.: 12.946 min
Delta R.T.: -0.001 min
Response: 4577151
Conc: 30.02 ug/ml



#15 n-Hexacosane (C26)

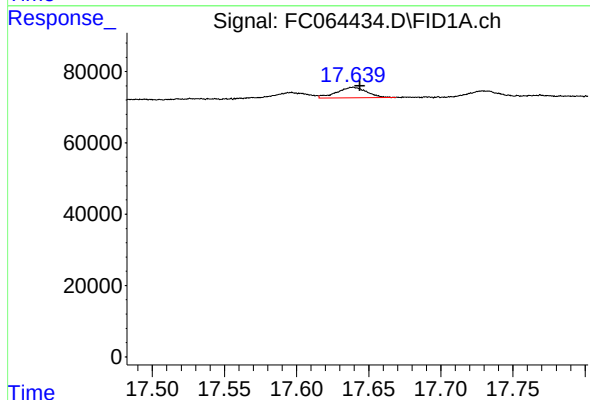
R.T.: 15.811 min
Delta R.T.: -0.004 min
Response: 28665
Conc: 0.19 ug/ml

Instrument :
FID_C
ClientSampleId :



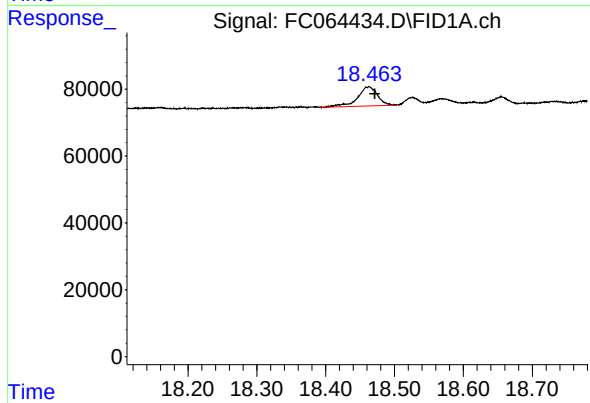
#16 n-Octacosane (C28)

R.T.: 16.756 min
Delta R.T.: -0.003 min
Response: 32631
Conc: 0.22 ug/ml



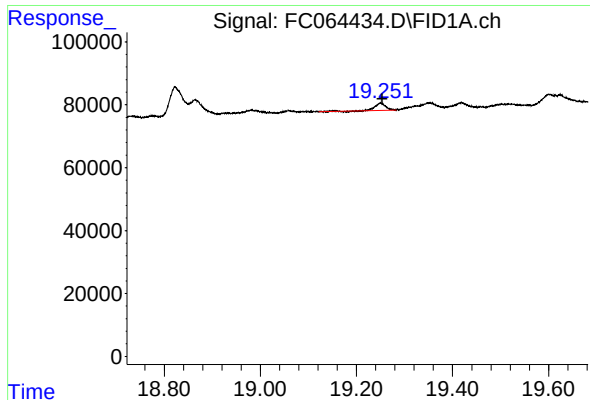
#17 n-Tricontane (C30)

R.T.: 17.639 min
Delta R.T.: -0.005 min
Response: 43516
Conc: 0.30 ug/ml



#18 n-Dotriacontane (C32)

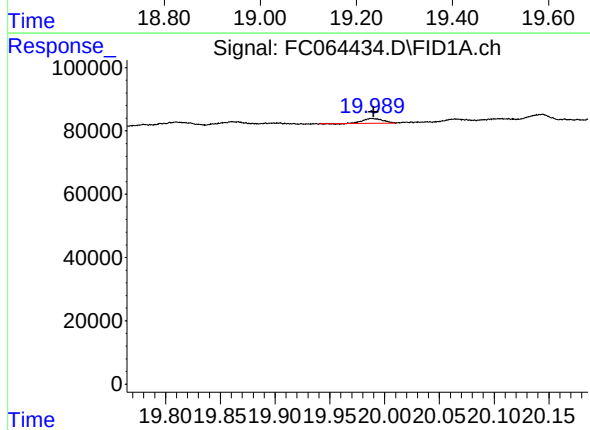
R.T.: 18.463 min
Delta R.T.: -0.009 min
Response: 113627
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.004 min
Response: 33500
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.002 min
Response: 18815
Conc: 0.15 ug/ml