

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082823AL\
 Data File : FC064416.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2023 15:35
 Operator : YP/AJ
 Sample : 04188-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 22:23:03 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)	11.512	6221543	29.305 ug/ml
Spiked Amount 50.000		Recovery =	58.61%
12) S 1-chlorooctadecane (S...	12.945	4625818	30.339 ug/ml
Spiked Amount 50.000		Recovery =	60.68%
Target Compounds			
1) T n-Nonane (C9)	3.293	47879	0.271 ug/ml
6) T n-Tetradecane (C14)	8.133	21211	0.122 ug/ml
10) T n-Eicosane (C20)	12.450f	26595	0.157 ug/ml
13) T n-Docosane (C22)	13.730	36592	0.224 ug/ml
14) T n-Tetracosane (C24)	14.784	285585	1.793 ug/ml
15) T n-Hexacosane (C26)	15.808	27181	0.176 ug/ml
16) T n-Octacosane (C28)	16.755	41956	0.283 ug/ml
17) T n-Tricontane (C30)	17.638	44473	0.304 ug/ml
18) T n-Dotriacontane (C32)	18.459	127862	0.905 ug/ml
19) T n-Tetratriacontane (C34)	19.248	32696	0.245 ug/ml
20) T n-Hexatriacontane (C36)	19.985	31727	0.248 ug/ml

(f)=RT Delta > 1/2 Window

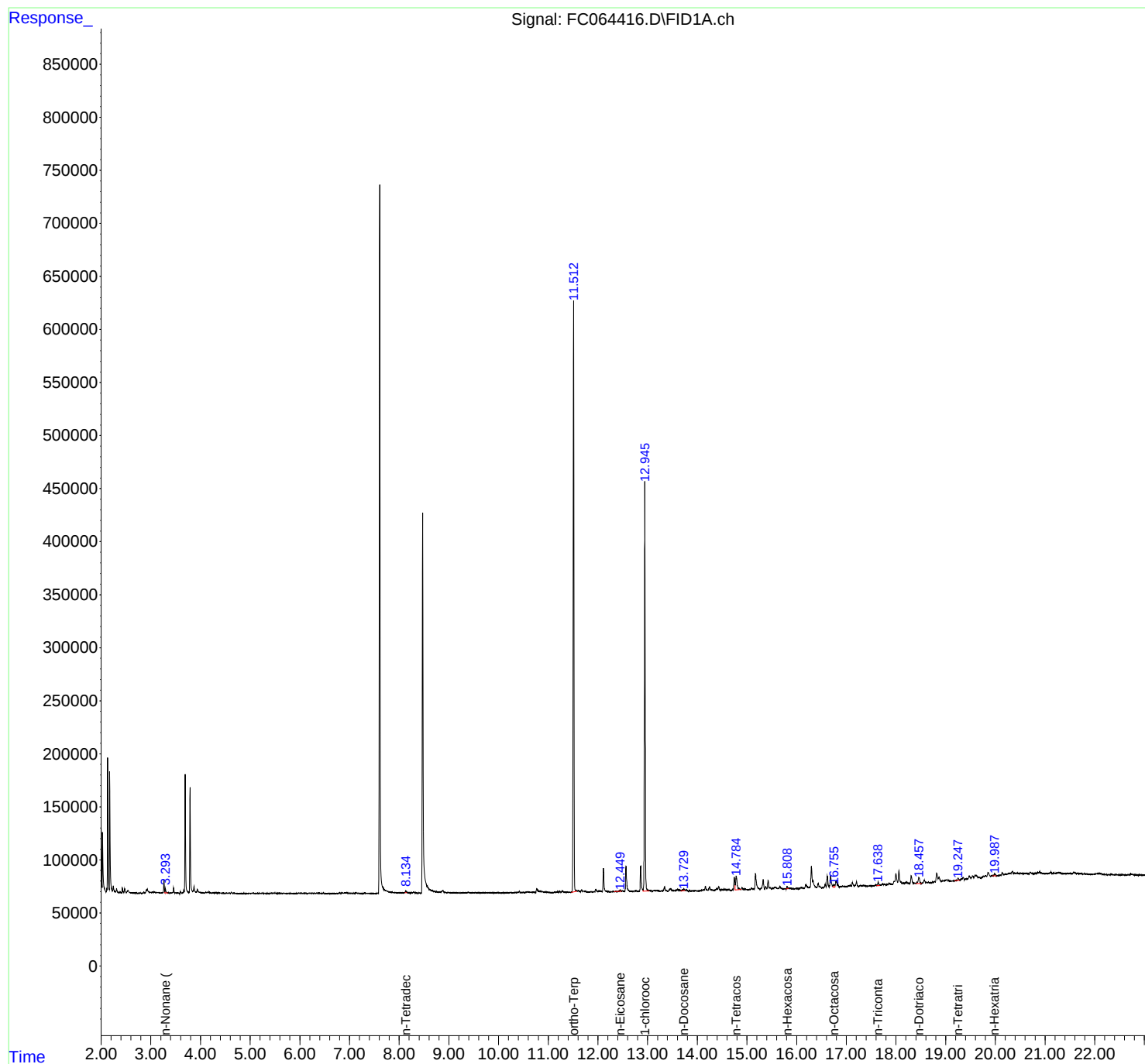
(m)=manual int.

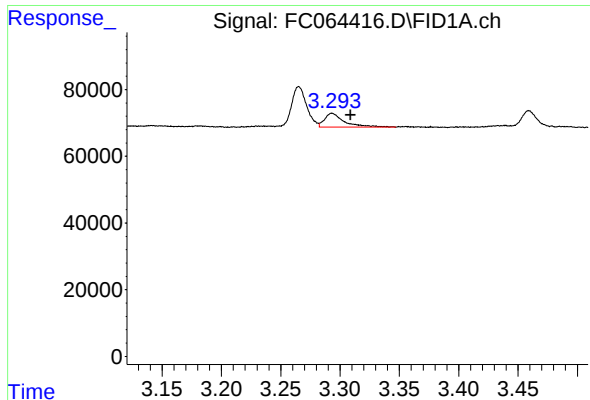
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082823AL\
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Quant Time: Aug 28 22:23:03 2023
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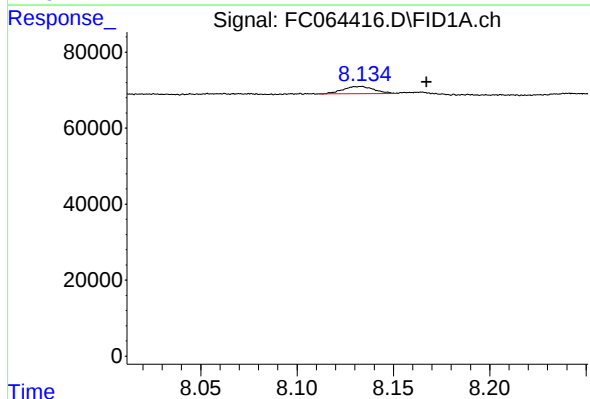




#1 n-Nonane (C9)

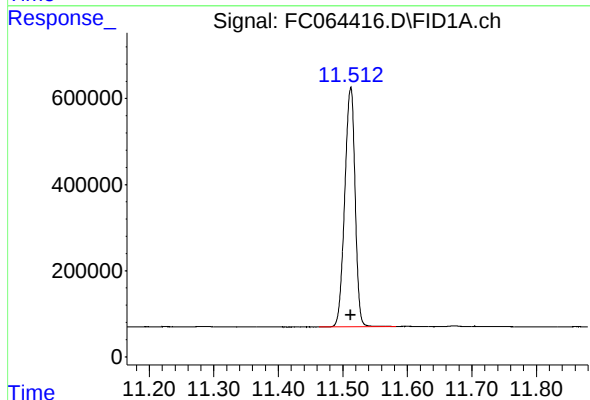
R.T.: 3.293 min
Delta R.T.: -0.016 min
Response: 47879
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



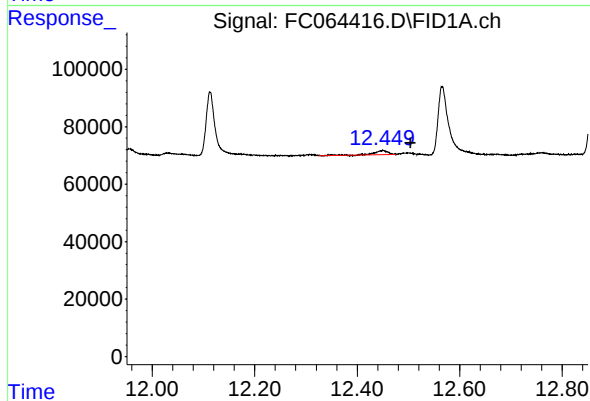
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.034 min
Response: 21211
Conc: 0.12 ug/ml



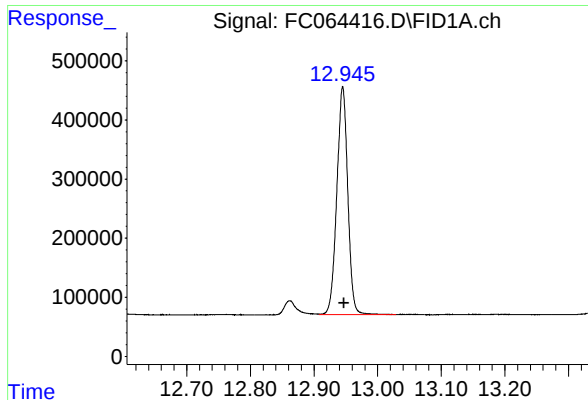
#9 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 6221543
Conc: 29.31 ug/ml



#10 n-Eicosane (C20)

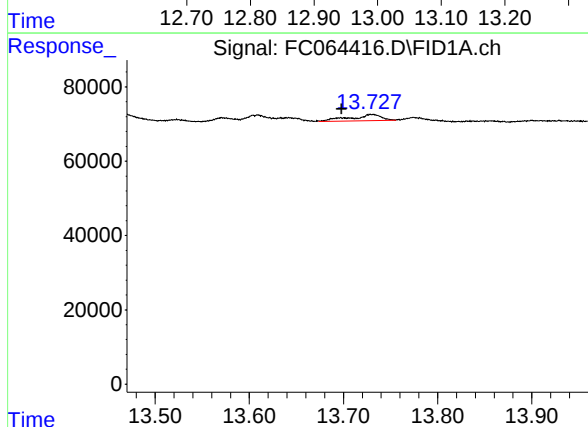
R.T.: 12.450 min
Delta R.T.: -0.054 min
Response: 26595
Conc: 0.16 ug/ml



#12 1-chlorooctadecane (SURR)

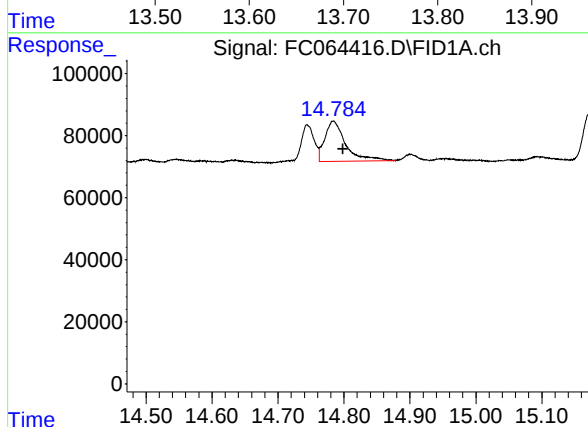
R.T.: 12.945 min
Delta R.T.: -0.002 min
Response: 4625818
Conc: 30.34 ug/ml

Instrument :
FID_C
ClientSampleId :



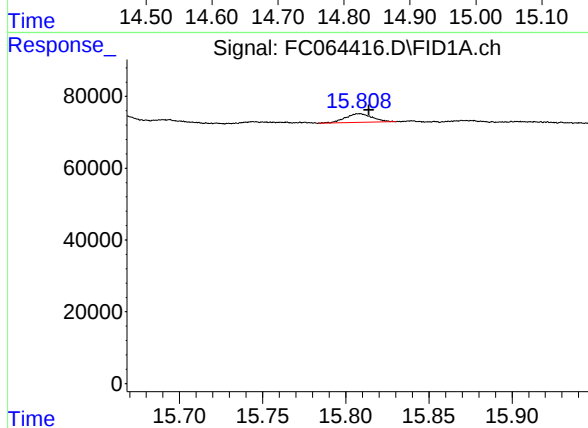
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: 0.032 min
Response: 36592
Conc: 0.22 ug/ml



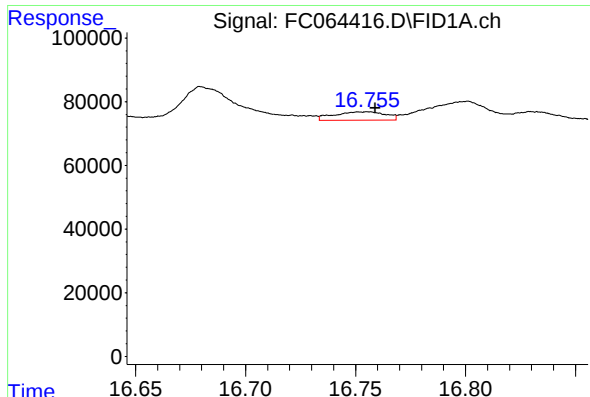
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.014 min
Response: 285585
Conc: 1.79 ug/ml



#15 n-Hexacosane (C26)

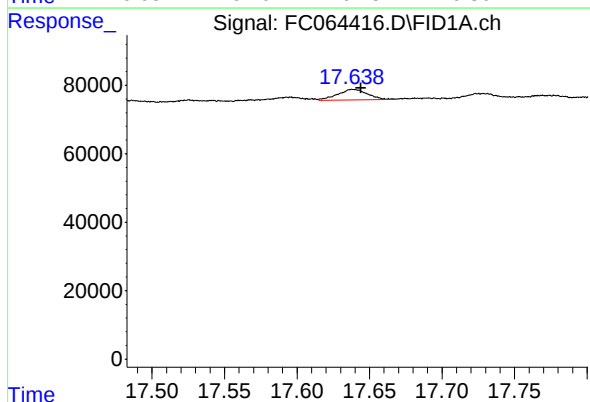
R.T.: 15.808 min
Delta R.T.: -0.006 min
Response: 27181
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

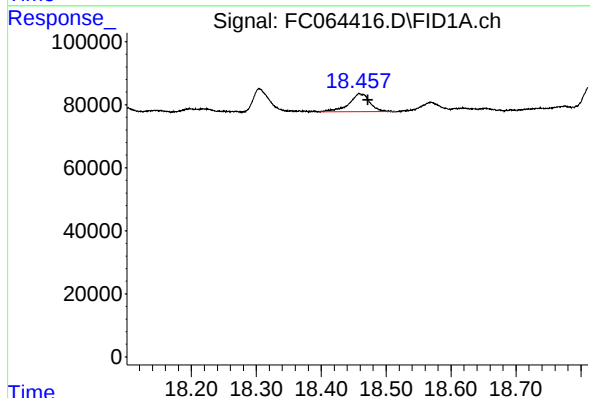
R.T.: 16.755 min
Delta R.T.: -0.004 min
Response: 41956
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



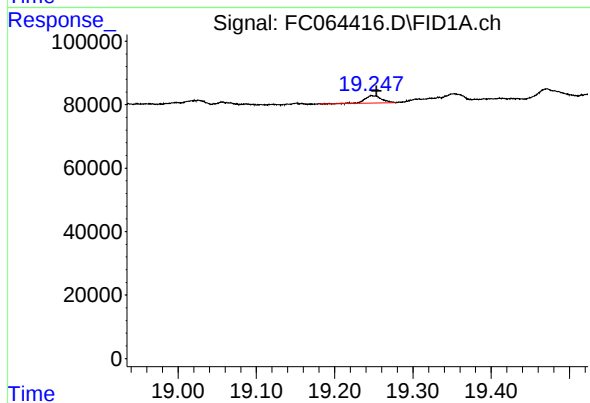
#17 n-Tricontane (C30)

R.T.: 17.638 min
Delta R.T.: -0.006 min
Response: 44473
Conc: 0.30 ug/ml



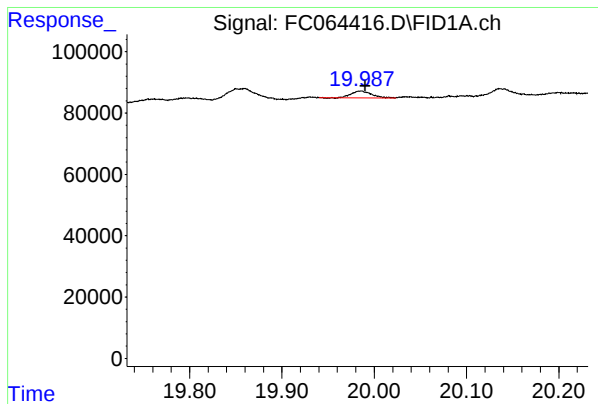
#18 n-Dotriacontane (C32)

R.T.: 18.459 min
Delta R.T.: -0.013 min
Response: 127862
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.248 min
Delta R.T.: -0.006 min
Response: 32696
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: -0.005 min
Response: 31727
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :