

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110323AL\
 Data File : FC064997.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2023 17:05
 Operator : YP/AJ
 Sample : 05206-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 04 00:26:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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	9261072	42.080 ug/ml
Spiked Amount 50.000		Recovery =	84.16%
12) S 1-chlorooctadecane (S...	12.942	6224069	39.372 ug/ml
Spiked Amount 50.000		Recovery =	78.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.135	86914	0.461 ug/ml
8) T n-Octadecane (C18)	11.224	91764	0.486 ug/ml
10) T n-Eicosane (C20)	12.581f	110119	0.613 ug/ml
11) T n-Heneicosane (C21)	13.182f	24478	0.139 ug/ml
14) T n-Tetracosane (C24)	14.789	45844	0.275 ug/ml
16) T n-Octacosane (C28)	16.748	54182	0.346 ug/ml
17) T n-Tricontane (C30)	17.630	116396	0.735 ug/ml
18) T n-Dotriacontane (C32)	18.459	295795	1.873 ug/ml
19) T n-Tetratriacontane (C34)	19.254	114099	0.748 ug/ml
22) T n-Tetracontane (C40)	21.575	1133538	7.707 ug/ml

(f)=RT Delta > 1/2 Window

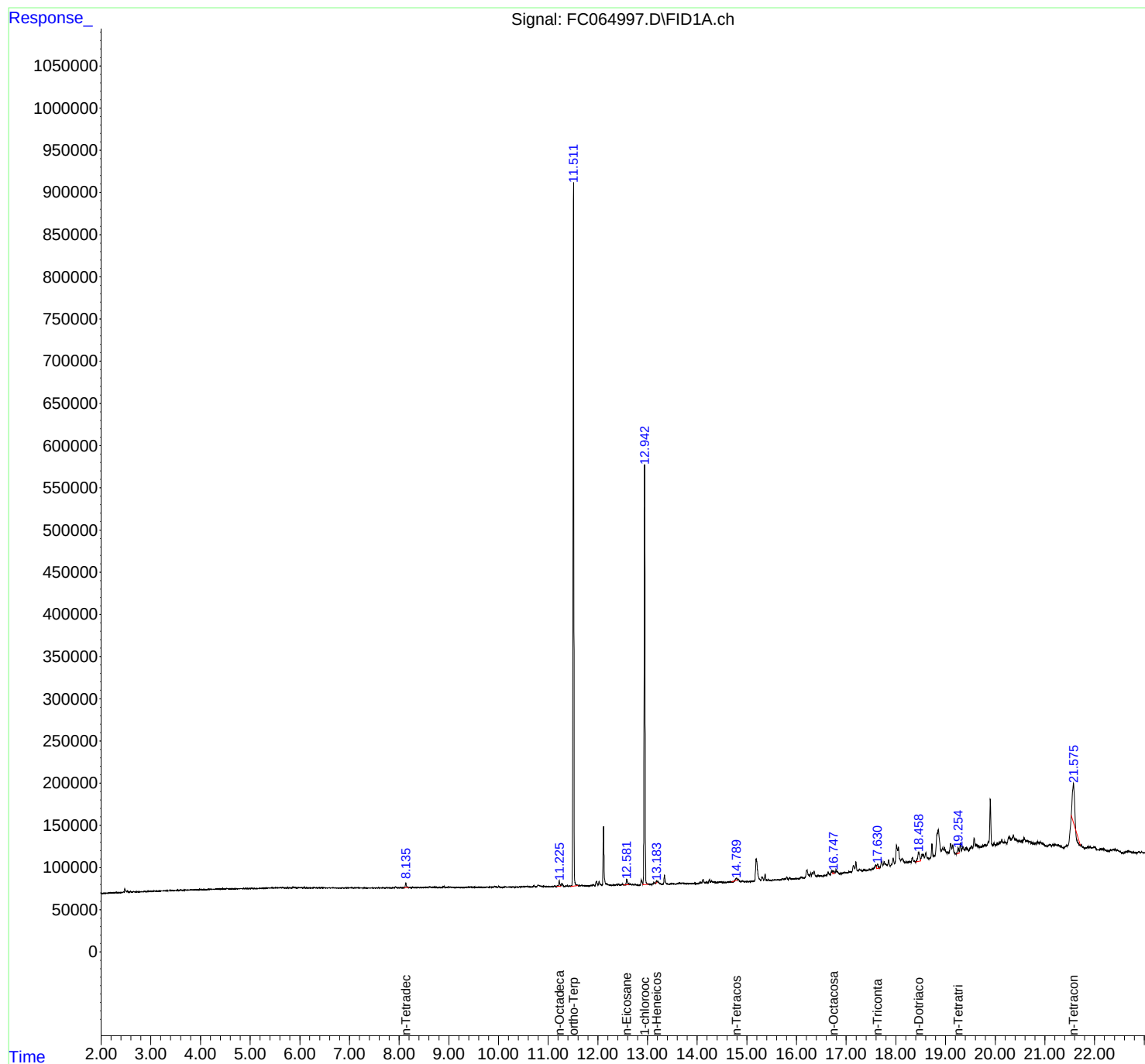
(m)=manual int.

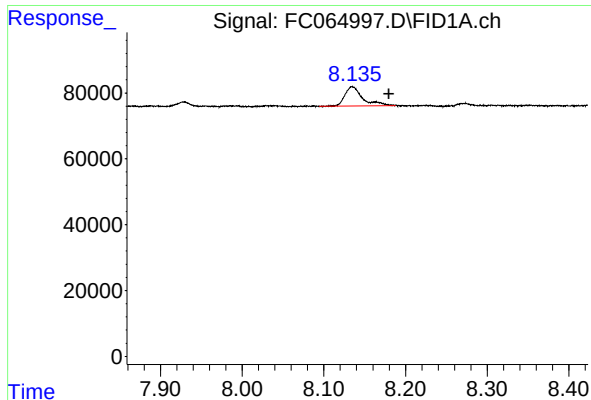
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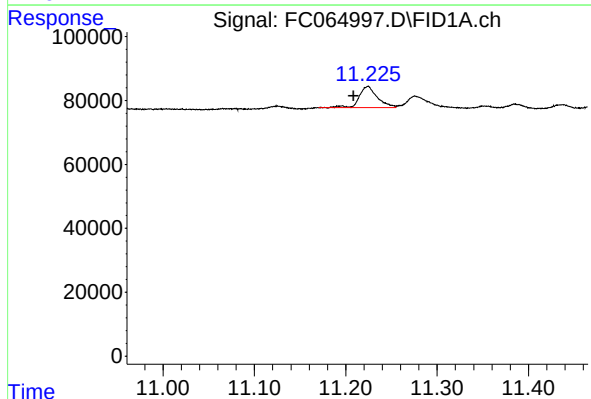
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: -0.045 min
Response: 86914
Conc: 0.46 ug/ml

Instrument :

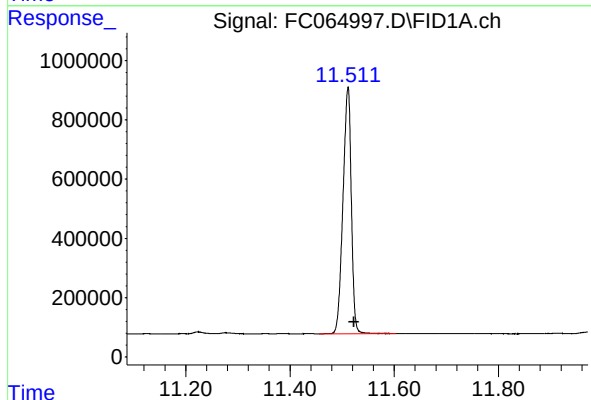
FID_C

ClientSampleId :



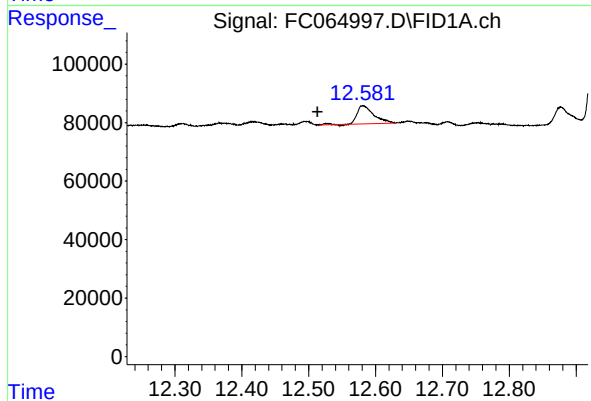
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: 0.016 min
Response: 91764
Conc: 0.49 ug/ml



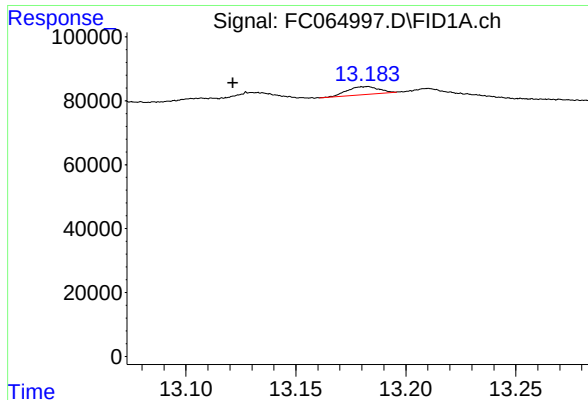
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: -0.011 min
Response: 9261072
Conc: 42.08 ug/ml



#10 n-Eicosane (C20)

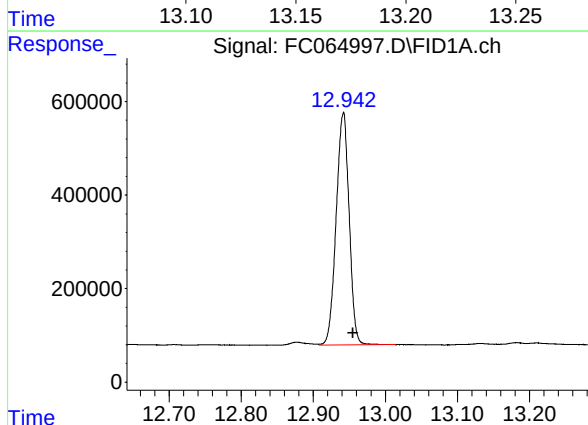
R.T.: 12.581 min
Delta R.T.: 0.067 min
Response: 110119
Conc: 0.61 ug/ml



#11 n-Heneicosane (C21)

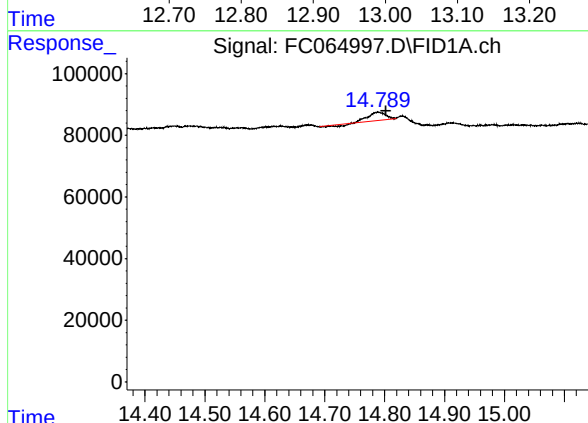
R.T.: 13.182 min
Delta R.T.: 0.061 min
Response: 24478
Conc: 0.14 ug/ml

Instrument :
FID_C
ClientSampleId :



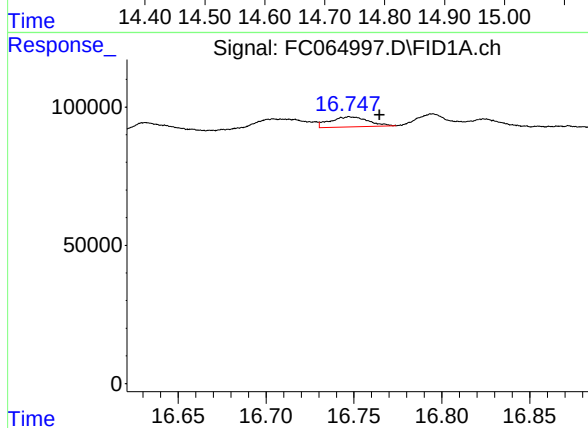
#12 1-chlorooctadecane (SURR)

R.T.: 12.942 min
Delta R.T.: -0.013 min
Response: 6224069
Conc: 39.37 ug/ml



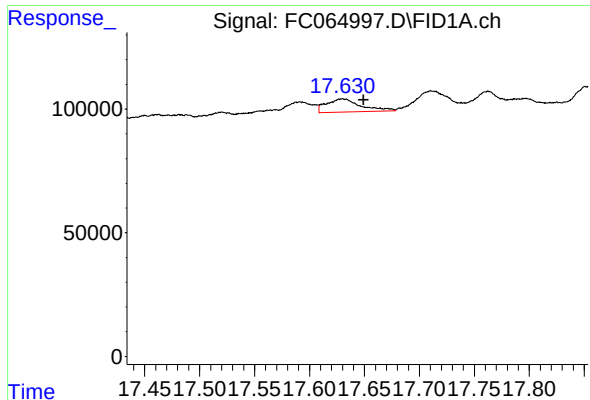
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.013 min
Response: 45844
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

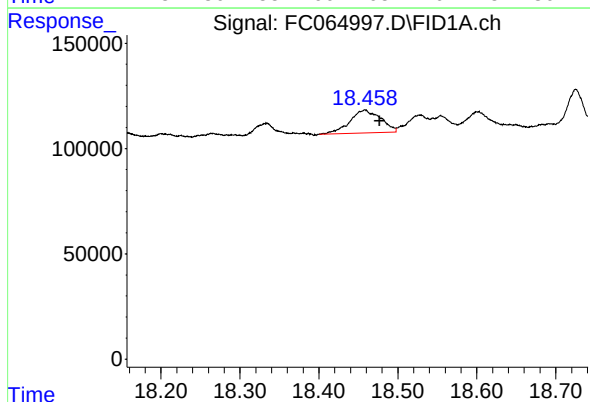
R.T.: 16.748 min
Delta R.T.: -0.017 min
Response: 54182
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

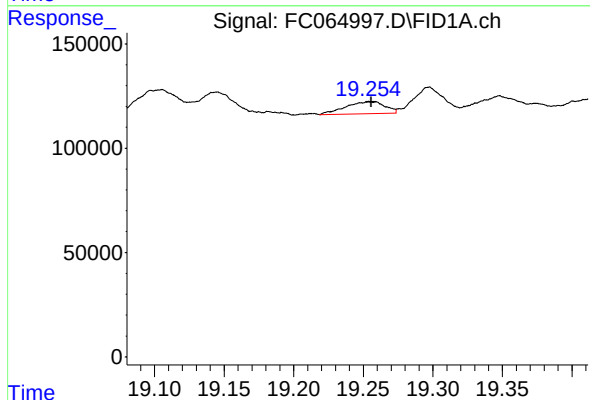
R.T.: 17.630 min
Delta R.T.: -0.020 min
Response: 116396
Conc: 0.73 ug/ml

Instrument :
FID_C
ClientSampleId :



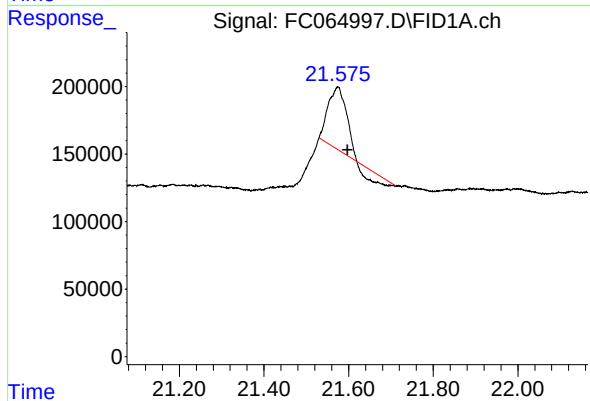
#18 n-Dotriacontane (C32)

R.T.: 18.459 min
Delta R.T.: -0.018 min
Response: 295795
Conc: 1.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: -0.001 min
Response: 114099
Conc: 0.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.575 min
Delta R.T.: -0.023 min
Response: 1133538
Conc: 7.71 ug/ml