

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111723AL\
 Data File : FC065201.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 19:42
 Operator : YP/AJ
 Sample : 05466-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:35:33 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)	11.513	7795872	35.422 ug/ml
Spiked Amount 50.000		Recovery =	70.84%
12) S 1-chlorooctadecane (S...	12.945	5744472	36.338 ug/ml
Spiked Amount 50.000		Recovery =	72.68%
Target Compounds			
1) T n-Nonane (C9)	3.267f	109444	0.579 ug/ml
6) T n-Tetradecane (C14)	8.137	30987	0.164 ug/ml
10) T n-Eicosane (C20)	12.574f	331485	1.844 ug/ml
14) T n-Tetracosane (C24)	14.792	423184	2.541 ug/ml
16) T n-Octacosane (C28)	16.766	44724	0.286 ug/ml
17) T n-Tricontane (C30)	17.632	105693	0.667 ug/ml
18) T n-Dotriacontane (C32)	18.458	107707	0.682 ug/ml
19) T n-Tetratriacontane (C34)	19.269	97797	0.641 ug/ml
20) T n-Hexatriacontane (C36)	19.981	145832	0.967 ug/ml
21) T n-Octatriacontane (C38)	20.728	35039	0.235 ug/ml

(f)=RT Delta > 1/2 Window

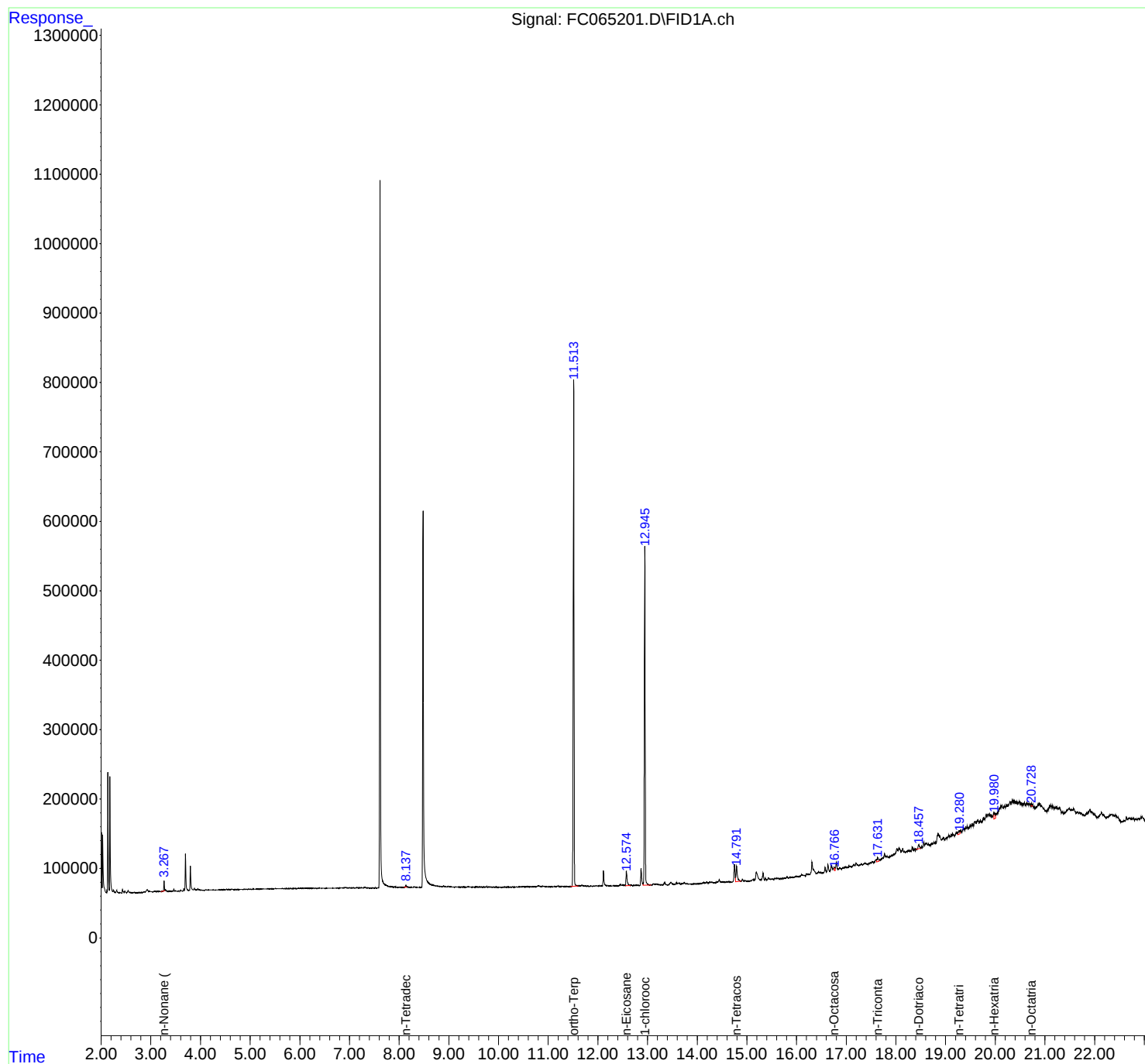
(m)=manual int.

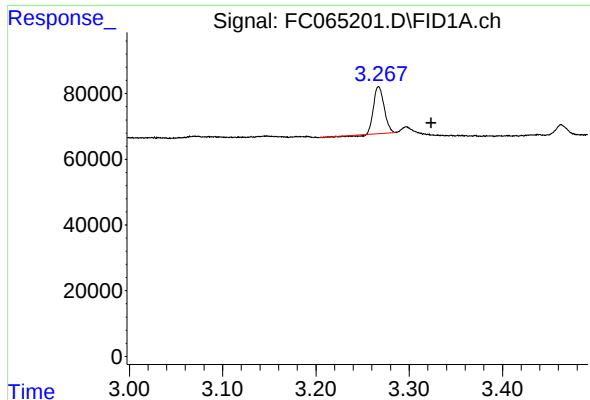
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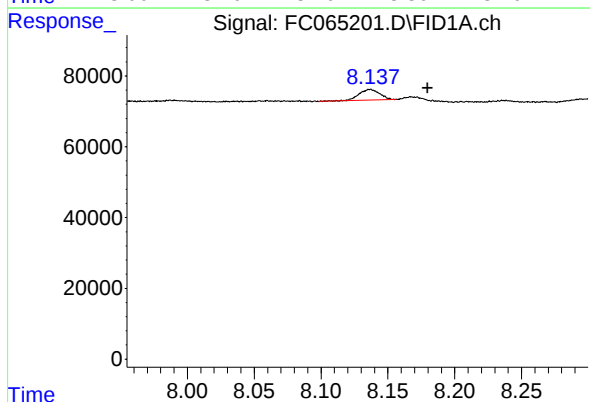




#1 n-Nonane (C9)

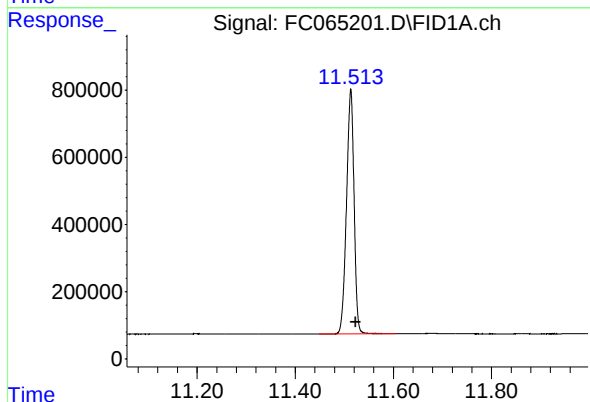
R.T.: 3.267 min
Delta R.T.: -0.057 min
Response: 109444
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



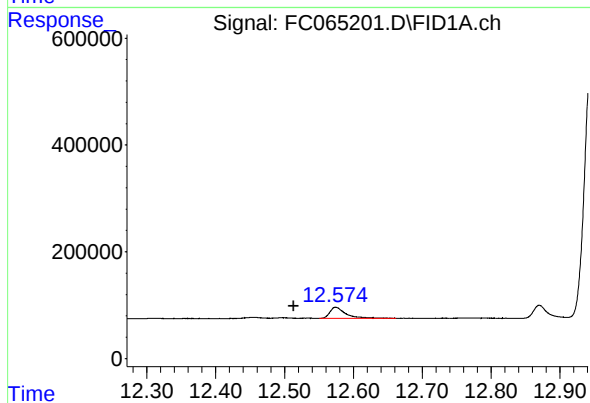
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.043 min
Response: 30987
Conc: 0.16 ug/ml



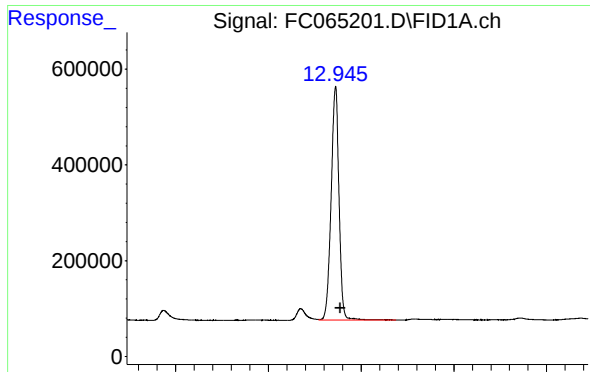
#9 ortho-Terphenyl (SURR)

R.T.: 11.513 min
Delta R.T.: -0.009 min
Response: 7795872
Conc: 35.42 ug/ml



#10 n-Eicosane (C20)

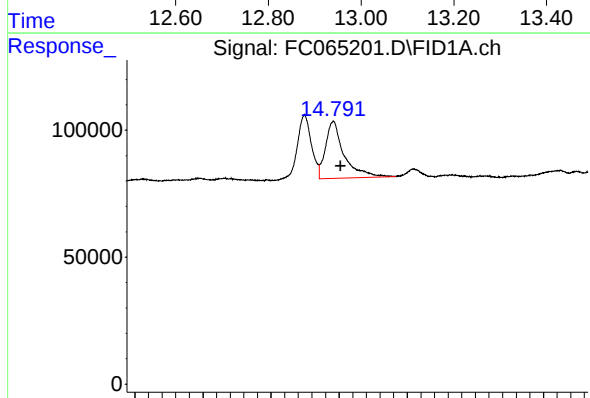
R.T.: 12.574 min
Delta R.T.: 0.061 min
Response: 331485
Conc: 1.84 ug/ml



#12 1-chlorooctadecane (SURR)

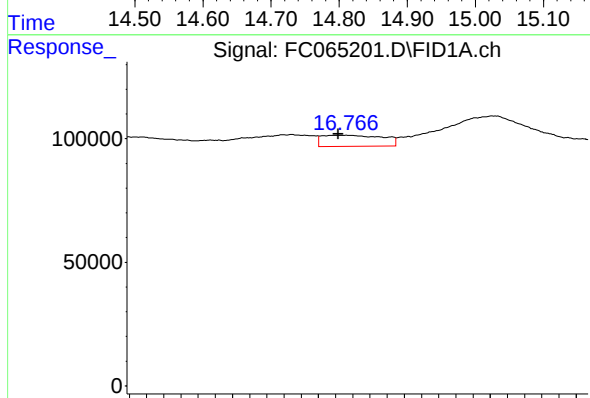
R.T.: 12.945 min
Delta R.T.: -0.010 min
Response: 5744472
Conc: 36.34 ug/ml

Instrument :
FID_C
ClientSampleId :



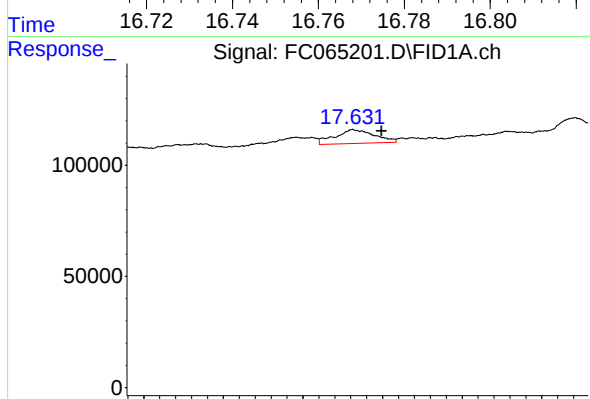
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: -0.011 min
Response: 423184
Conc: 2.54 ug/ml



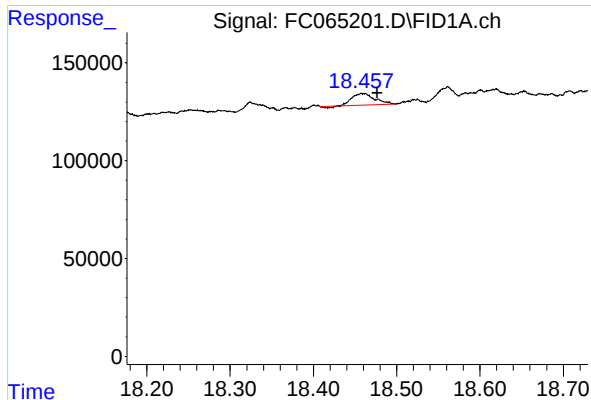
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: 0.000 min
Response: 44724
Conc: 0.29 ug/ml



#17 n-Tricontane (C30)

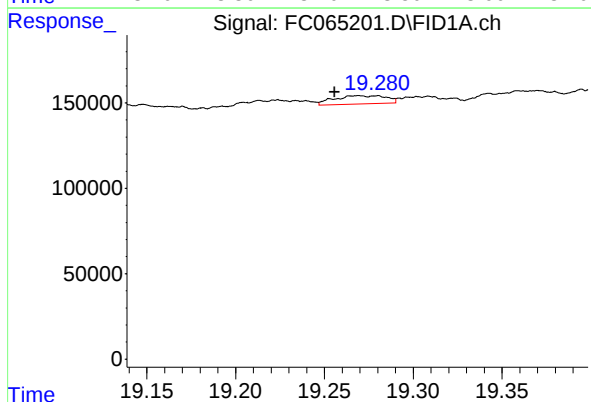
R.T.: 17.632 min
Delta R.T.: -0.018 min
Response: 105693
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

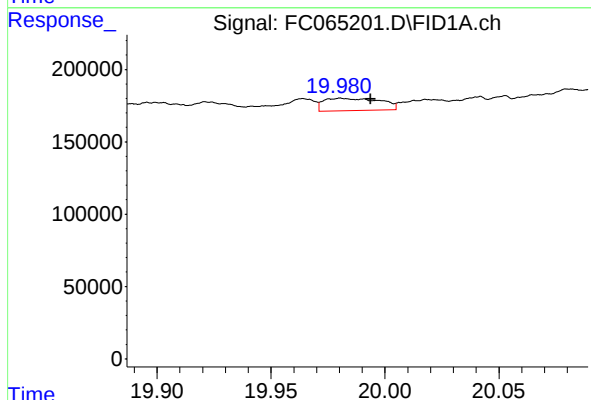
R.T.: 18.458 min
Delta R.T.: -0.018 min
Response: 107707
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



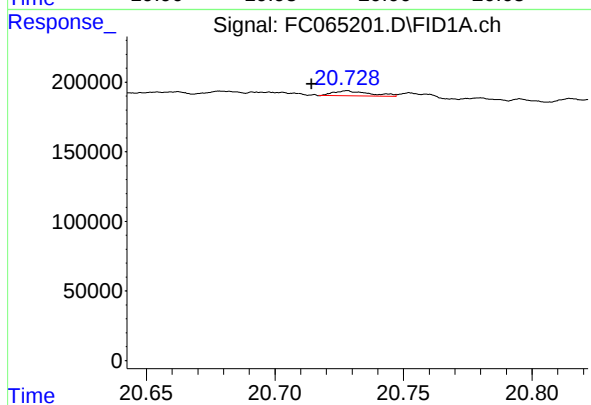
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: 0.014 min
Response: 97797
Conc: 0.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.981 min
Delta R.T.: -0.013 min
Response: 145832
Conc: 0.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: 0.014 min
Response: 35039
Conc: 0.24 ug/ml