

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101923AL\
 Data File : FC064878.D
 Signal(s) : FID1A.ch
 Acq On : 19 Oct 2023 19:49
 Operator : YP/AJ
 Sample : 04941-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 01:08:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.530	6474691	30.324 ug/ml
Spiked Amount 50.000		Recovery =	60.65%
12) S 1-chlorooctadecane (S...	12.962	5118467	34.136 ug/ml
Spiked Amount 50.000		Recovery =	68.27%
Target Compounds			
6) T n-Tetradecane (C14)	8.149	44644	0.249 ug/ml
14) T n-Tetracosane (C24)	14.810	118446	0.744 ug/ml
15) T n-Hexacosane (C26)	15.827	43585	0.285 ug/ml
16) T n-Octacosane (C28)	16.711f	23652	0.161 ug/ml
17) T n-Tricontane (C30)	17.654	144806	0.990 ug/ml
18) T n-Dotriacontane (C32)	18.484	109921	0.761 ug/ml
19) T n-Tetratriacontane (C34)	19.275	193172	1.373 ug/ml
20) T n-Hexatriacontane (C36)	19.973	242467	1.753 ug/ml
21) T n-Octatriacontane (C38)	20.749	155697	1.175 ug/ml
22) T n-Tetracontane (C40)	21.584	198527	1.586 ug/ml

(f)=RT Delta > 1/2 Window

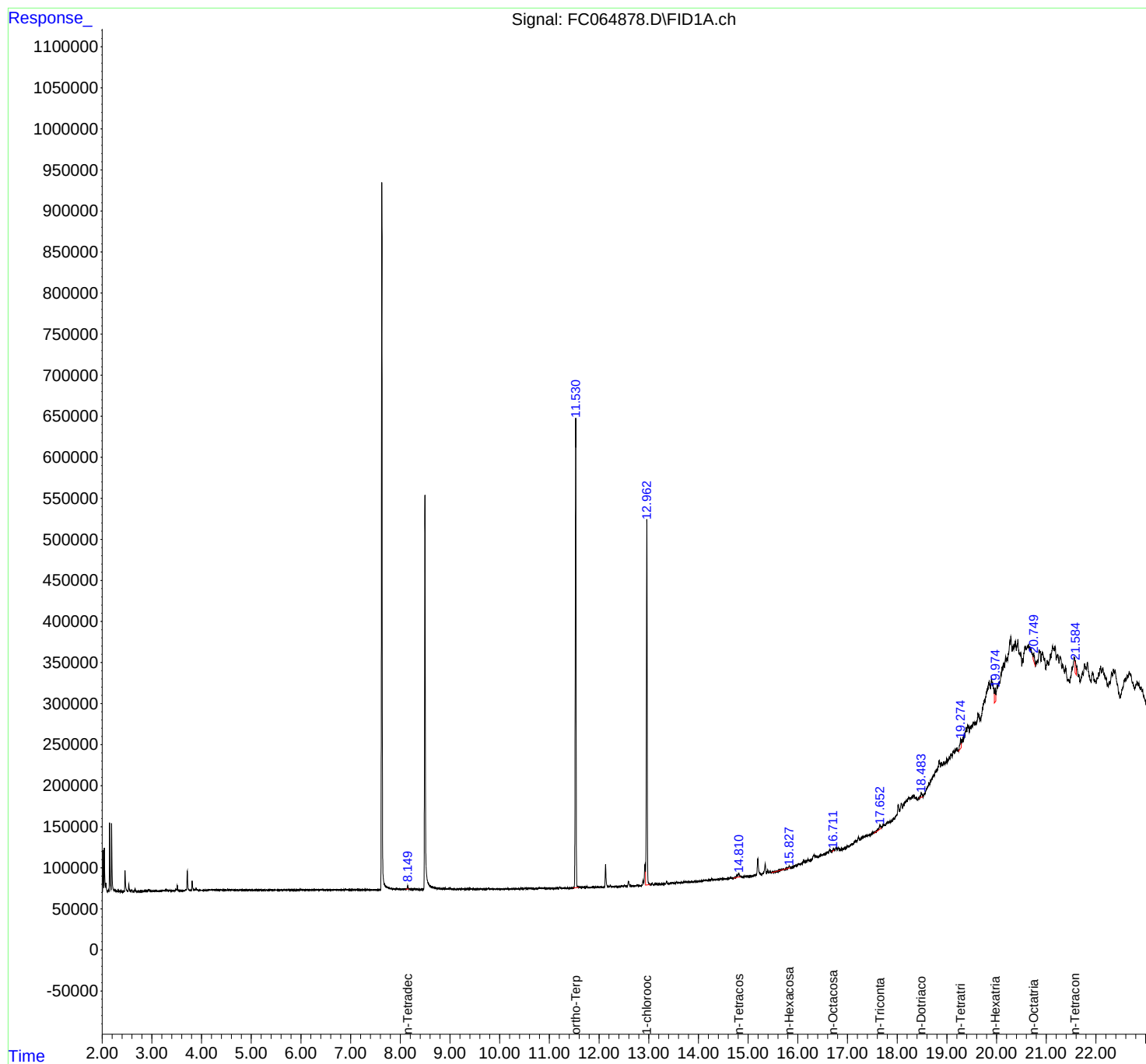
(m)=manual int.

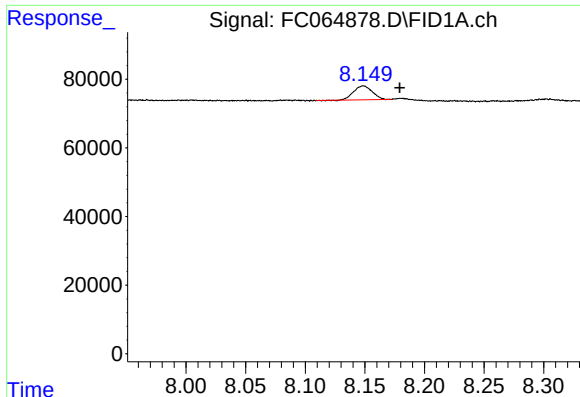
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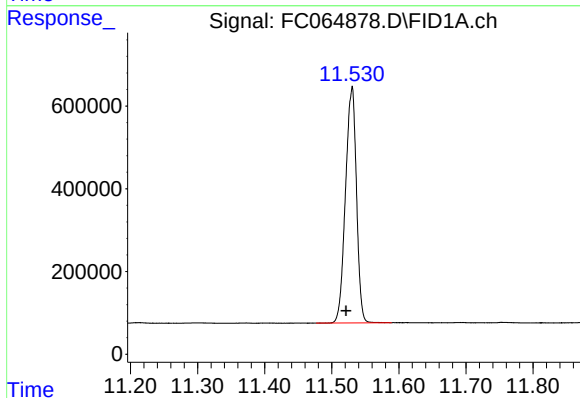




#6 n-Tetradecane (C14)

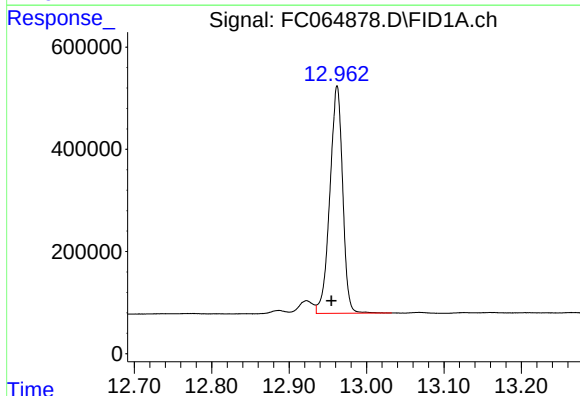
R.T.: 8.149 min
Delta R.T.: -0.031 min
Response: 44644
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



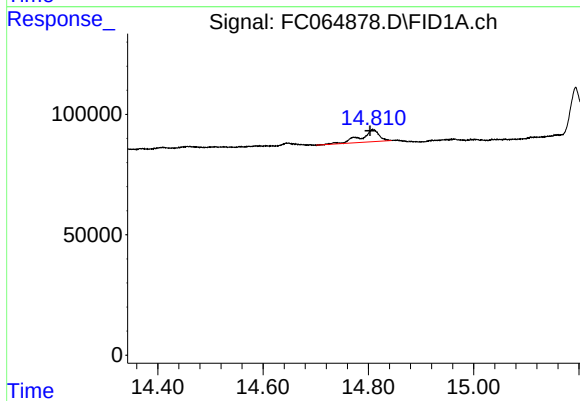
#9 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: 0.009 min
Response: 6474691
Conc: 30.32 ug/ml



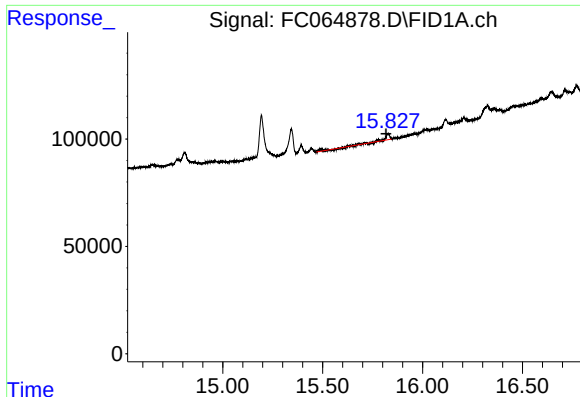
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: 0.007 min
Response: 5118467
Conc: 34.14 ug/ml



#14 n-Tetracosane (C24)

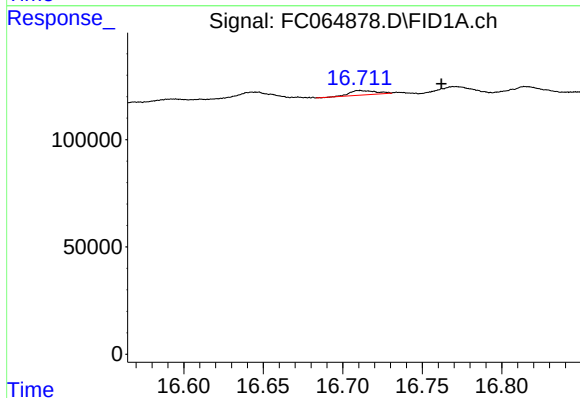
R.T.: 14.810 min
Delta R.T.: 0.007 min
Response: 118446
Conc: 0.74 ug/ml



#15 n-Hexacosane (C26)

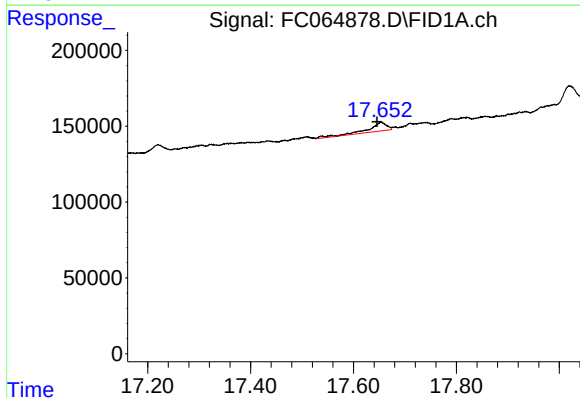
R.T.: 15.827 min
Delta R.T.: 0.009 min
Response: 43585
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



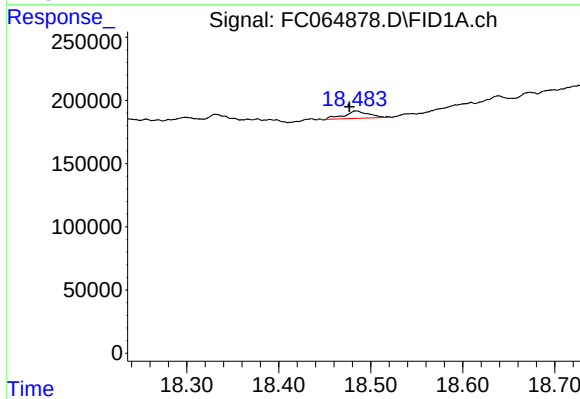
#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: -0.051 min
Response: 23652
Conc: 0.16 ug/ml



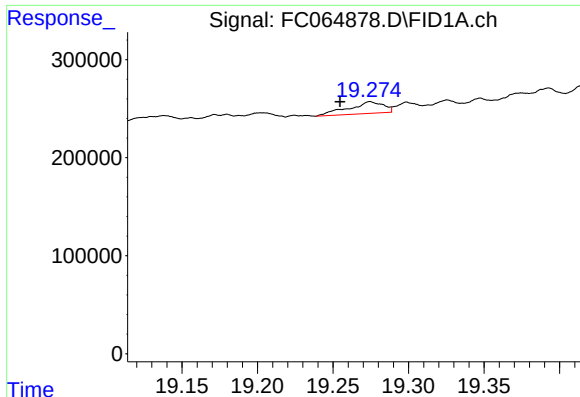
#17 n-Tricontane (C30)

R.T.: 17.654 min
Delta R.T.: 0.007 min
Response: 144806
Conc: 0.99 ug/ml



#18 n-Dotriacontane (C32)

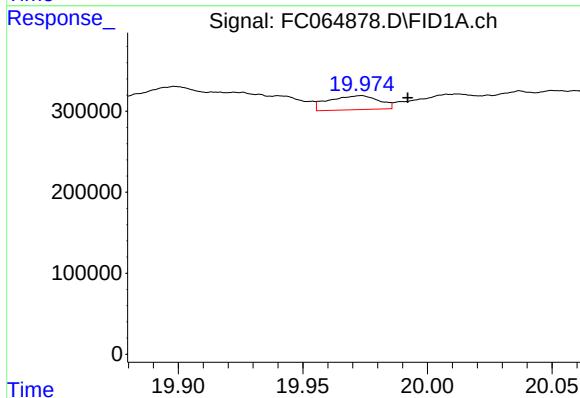
R.T.: 18.484 min
Delta R.T.: 0.008 min
Response: 109921
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

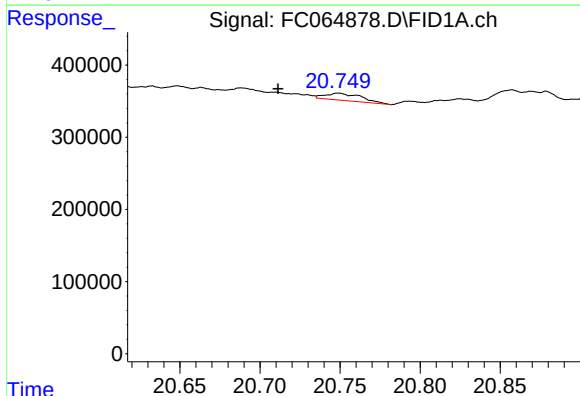
R.T.: 19.275 min
Delta R.T.: 0.020 min
Response: 193172
Conc: 1.37 ug/ml

Instrument :
FID_C
ClientSampleId :



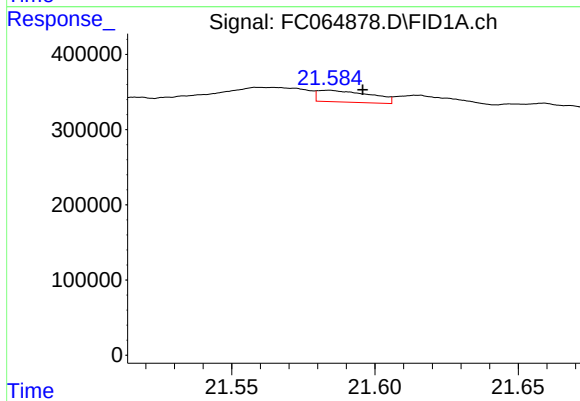
#20 n-Hexatriacontane (C36)

R.T.: 19.973 min
Delta R.T.: -0.019 min
Response: 242467
Conc: 1.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.749 min
Delta R.T.: 0.038 min
Response: 155697
Conc: 1.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.584 min
Delta R.T.: -0.012 min
Response: 198527
Conc: 1.59 ug/ml