

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121223AL\
 Data File : FC065395.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2023 20:03
 Operator : YP/AJ
 Sample : 05767-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 22:36:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.502	7321909	31.560 ug/ml
Spiked Amount 50.000		Recovery =	63.12%
12) S 1-chlorooctadecane (S...	12.934	5285217	31.918 ug/ml
Spiked Amount 50.000		Recovery =	63.84%
Target Compounds			
1) T n-Nonane (C9)	3.262	22255	0.111 ug/ml
10) T n-Eicosane (C20)	12.486	94483	0.499 ug/ml
13) T n-Docosane (C22)	13.730	92794	0.514 ug/ml
14) T n-Tetracosane (C24)	14.778	606886	3.500 ug/ml
15) T n-Hexacosane (C26)	15.797	43779	0.263 ug/ml
16) T n-Octacosane (C28)	16.750	88707	0.555 ug/ml
17) T n-Tricontane (C30)	17.616	295535	1.856 ug/ml
18) T n-Dotriacontane (C32)	18.447	210594	1.340 ug/ml
19) T n-Tetratriacontane (C34)	19.246	146393	0.949 ug/ml
20) T n-Hexatriacontane (C36)	20.020	30306	0.198 ug/ml
22) T n-Tetracontane (C40)	21.551	77648	0.518 ug/ml

(f)=RT Delta > 1/2 Window

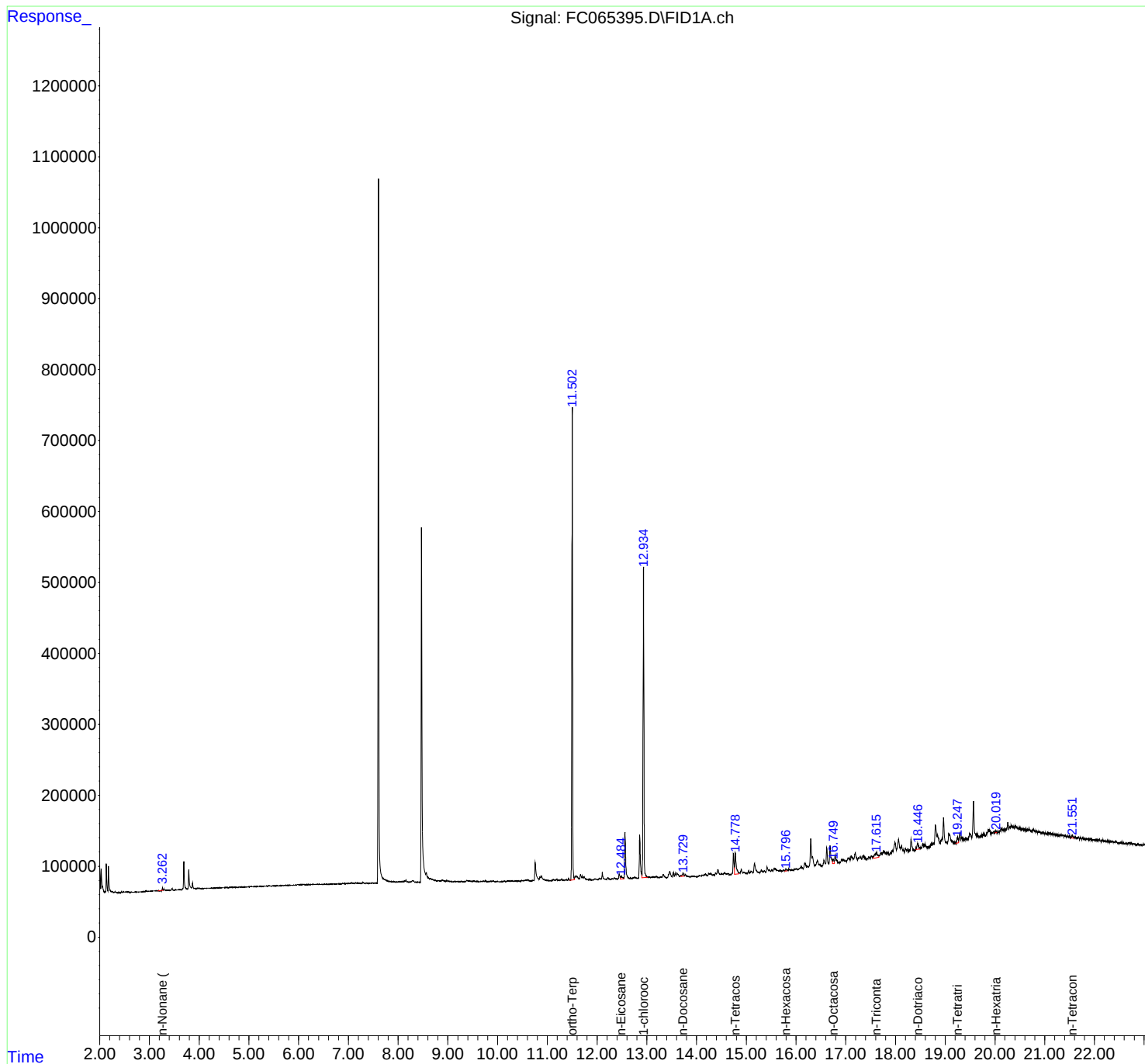
(m)=manual int.

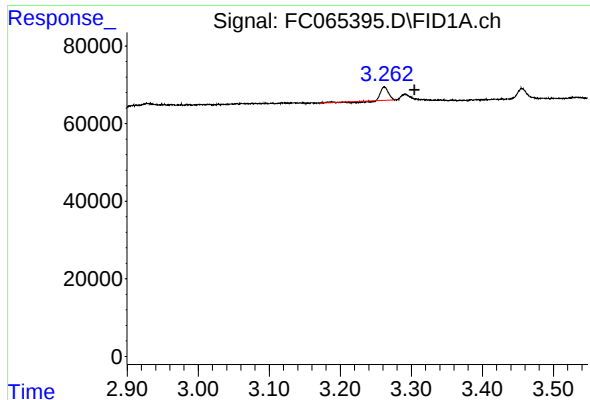
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121223AL\
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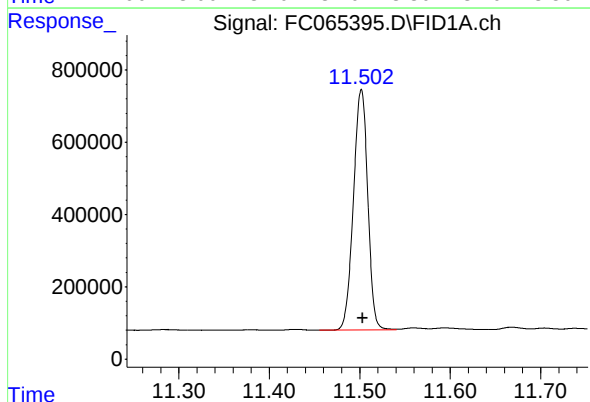




#1 n-Nonane (C9)

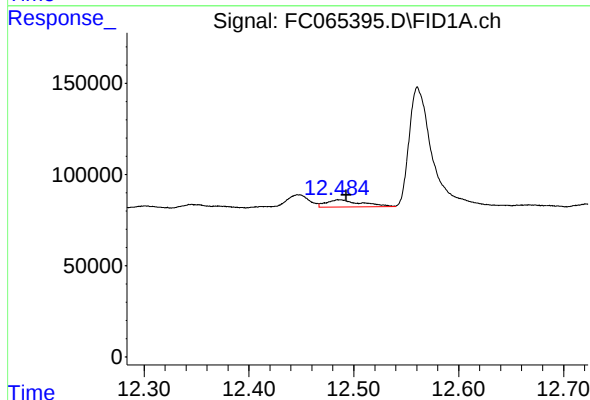
R.T.: 3.262 min
Delta R.T.: -0.043 min
Response: 22255
Conc: 0.11 ug/ml

Instrument :
FID_C
ClientSampleId :



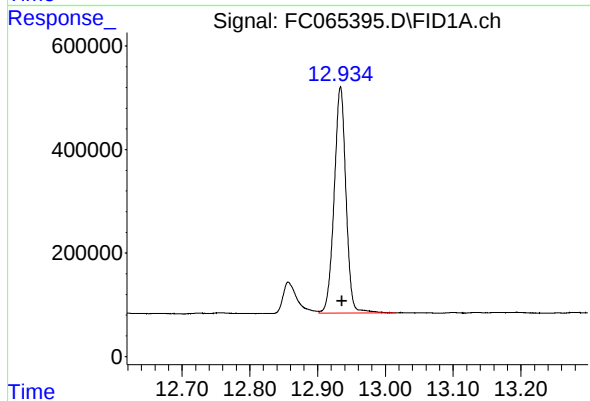
#9 ortho-Terphenyl (SURR)

R.T.: 11.502 min
Delta R.T.: -0.001 min
Response: 7321909
Conc: 31.56 ug/ml



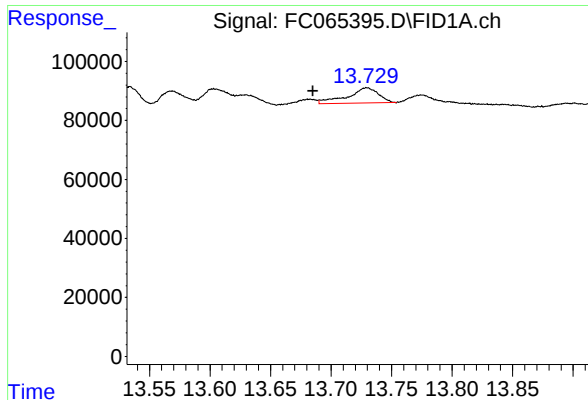
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: -0.007 min
Response: 94483
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

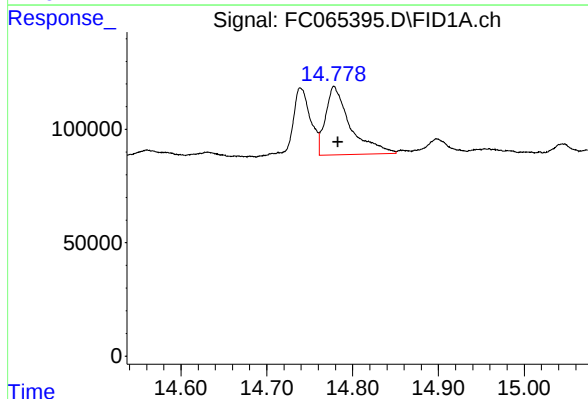
R.T.: 12.934 min
Delta R.T.: -0.002 min
Response: 5285217
Conc: 31.92 ug/ml



#13 n-Docosane (C22)

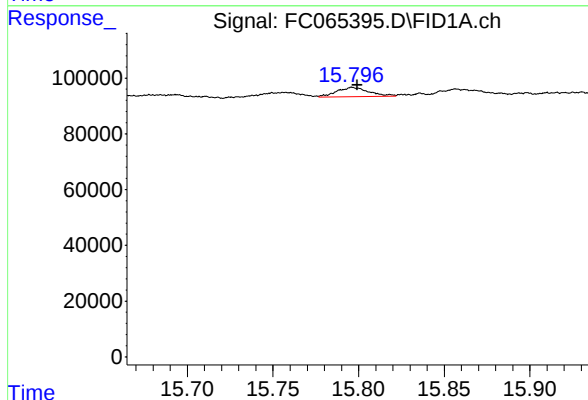
R.T.: 13.730 min
Delta R.T.: 0.044 min
Response: 92794
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



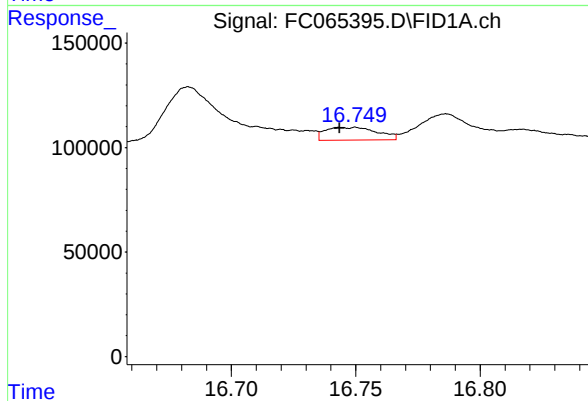
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: -0.004 min
Response: 606886
Conc: 3.50 ug/ml



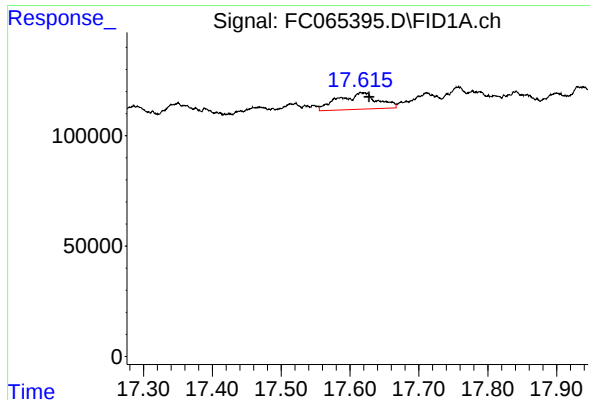
#15 n-Hexacosane (C26)

R.T.: 15.797 min
Delta R.T.: -0.003 min
Response: 43779
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

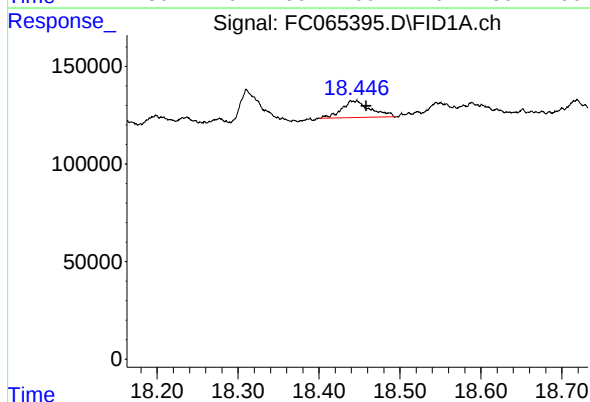
R.T.: 16.750 min
Delta R.T.: 0.006 min
Response: 88707
Conc: 0.55 ug/ml



#17 n-Tricontane (C30)

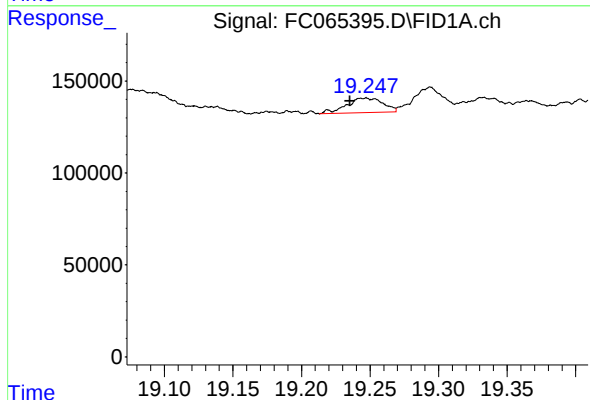
R.T.: 17.616 min
Delta R.T.: -0.012 min
Response: 295535
Conc: 1.86 ug/ml

Instrument :
FID_C
ClientSampleId :



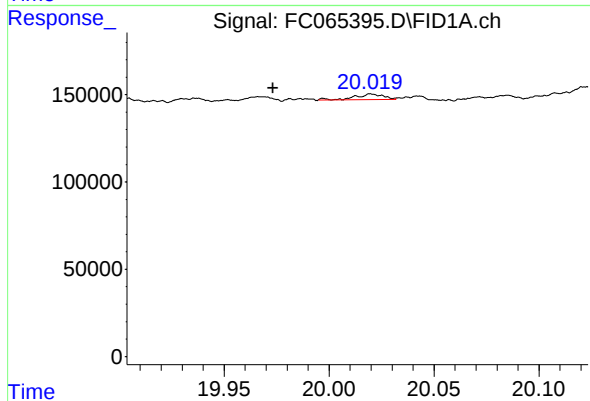
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: -0.012 min
Response: 210594
Conc: 1.34 ug/ml



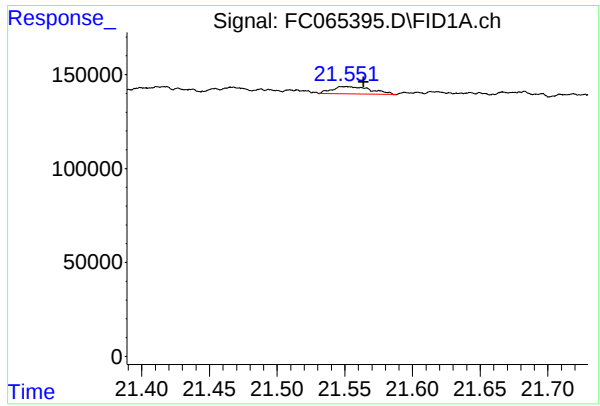
#19 n-Tetratriacontane (C34)

R.T.: 19.246 min
Delta R.T.: 0.011 min
Response: 146393
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: 0.047 min
Response: 30306
Conc: 0.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.551 min
Delta R.T.: -0.013 min
Response: 77648
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :