

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111424AL\
 Data File : FC067763.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 02:06
 Operator : YP/AJ
 Sample : P4833-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 05:09:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 2024
 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)	11.494	9021426	46.532 ug/ml
Spiked Amount 50.000		Recovery =	93.06%
12) S 1-chlorooctadecane (S...	12.933	6898842	47.525 ug/ml
Spiked Amount 50.000		Recovery =	95.05%
Target Compounds			
11) T n-Heneicosane (C21)	13.105	86092	0.523 ug/ml
14) T n-Tetracosane (C24)	14.783	98165	0.612 ug/ml
15) T n-Hexacosane (C26)	15.802	93884	0.606 ug/ml
16) T n-Octacosane (C28)	16.751	89789	0.595 ug/ml
17) T n-Tricontane (C30)	17.634	88949	0.581 ug/ml
18) T n-Dotriacontane (C32)	18.463	187781	1.271 ug/ml
19) T n-Tetratriacontane (C34)	19.249	54181	0.430 ug/ml
20) T n-Hexatriacontane (C36)	20.044f	1455695	13.918 ug/ml
22) T n-Tetracontane (C40)	21.535	4503962	46.210 ug/ml

(f)=RT Delta > 1/2 Window

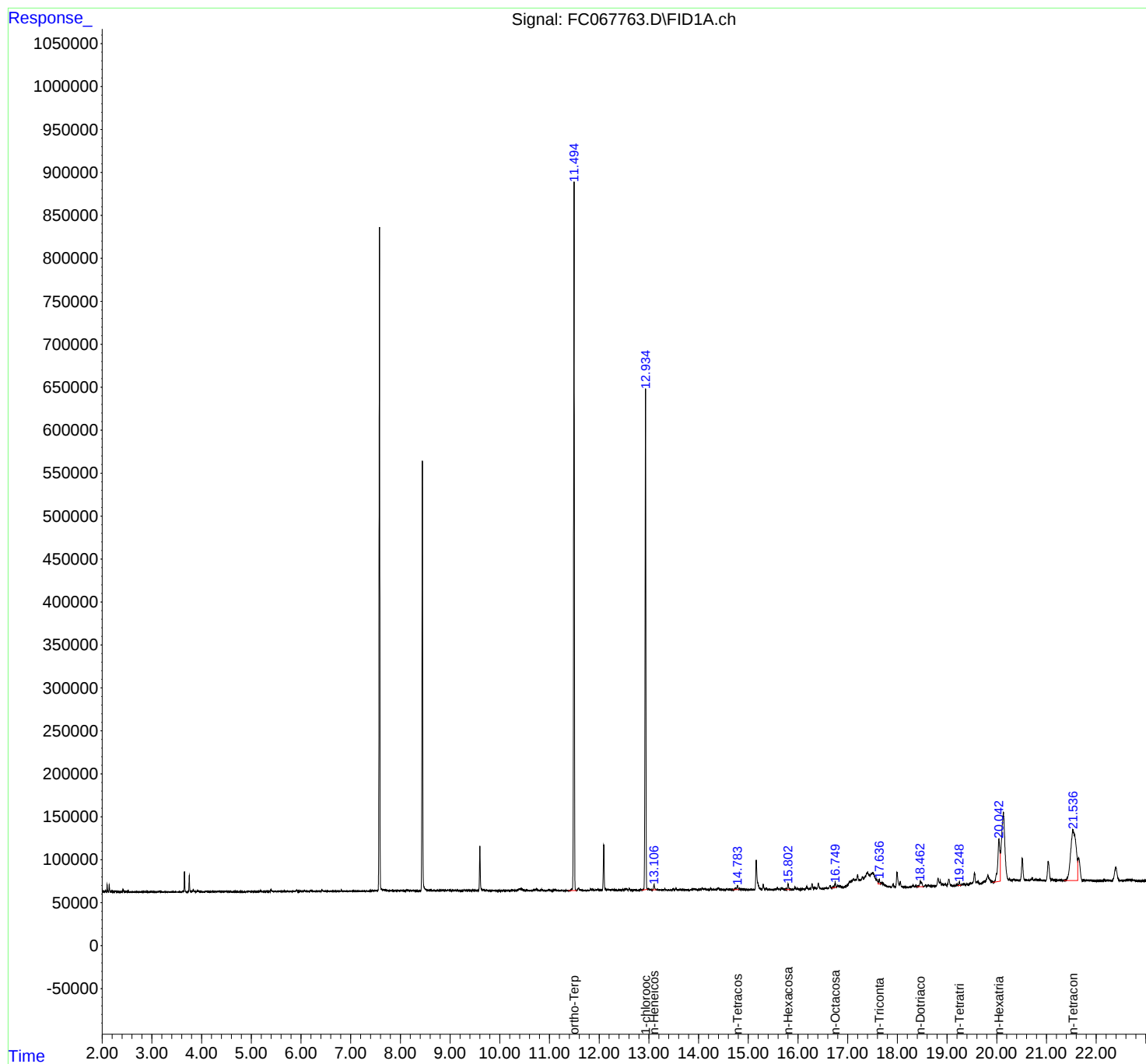
(m)=manual int.

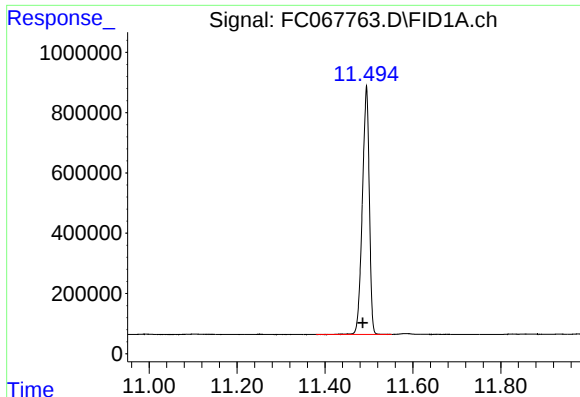
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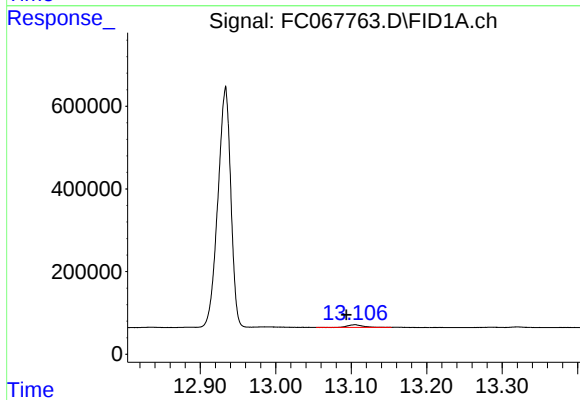




#9 ortho-Terphenyl (SURR)

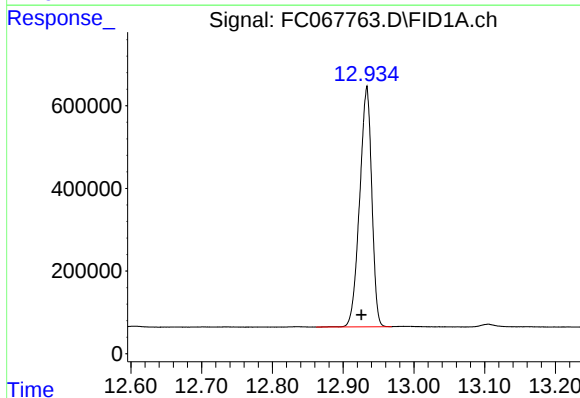
R.T.: 11.494 min
Delta R.T.: 0.008 min
Response: 9021426
Conc: 46.53 ug/ml

Instrument :
FID_C
ClientSampleId :



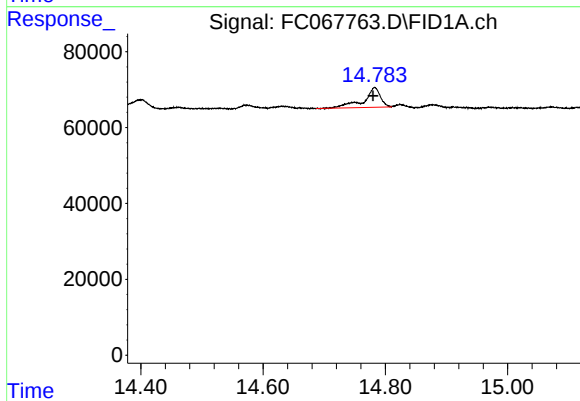
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: 0.011 min
Response: 86092
Conc: 0.52 ug/ml



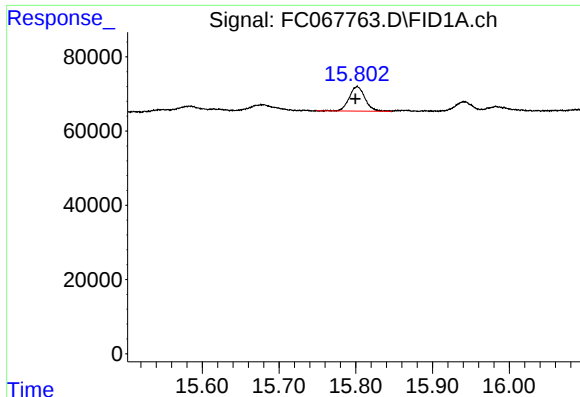
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: 0.007 min
Response: 6898842
Conc: 47.53 ug/ml



#14 n-Tetracosane (C24)

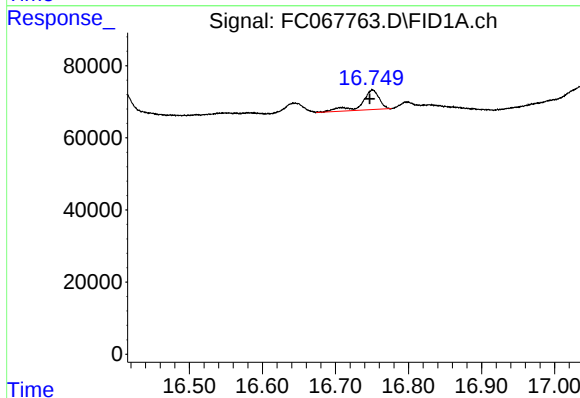
R.T.: 14.783 min
Delta R.T.: 0.003 min
Response: 98165
Conc: 0.61 ug/ml



#15 n-Hexacosane (C26)

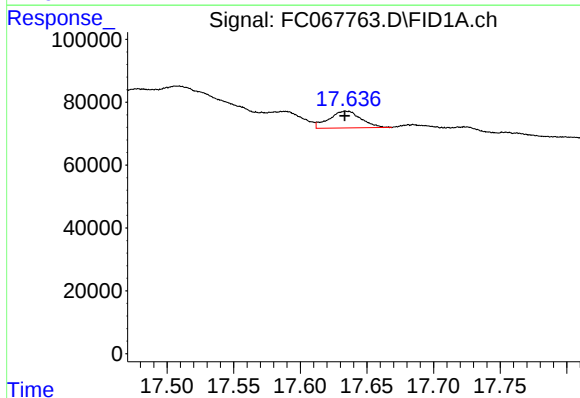
R.T.: 15.802 min
Delta R.T.: 0.002 min
Response: 93884
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



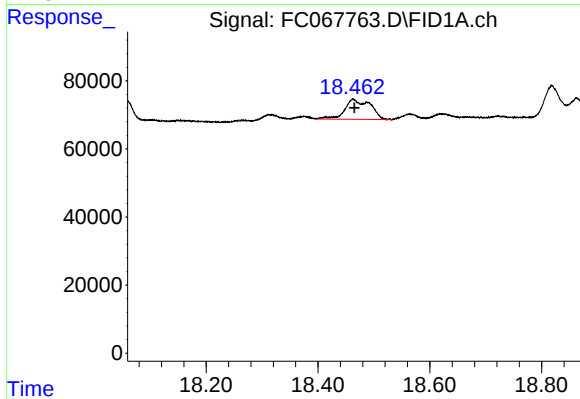
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: 0.004 min
Response: 89789
Conc: 0.59 ug/ml



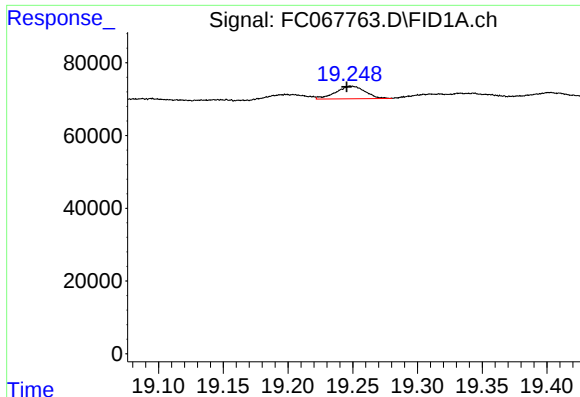
#17 n-Tricontane (C30)

R.T.: 17.634 min
Delta R.T.: 0.000 min
Response: 88949
Conc: 0.58 ug/ml



#18 n-Dotriacontane (C32)

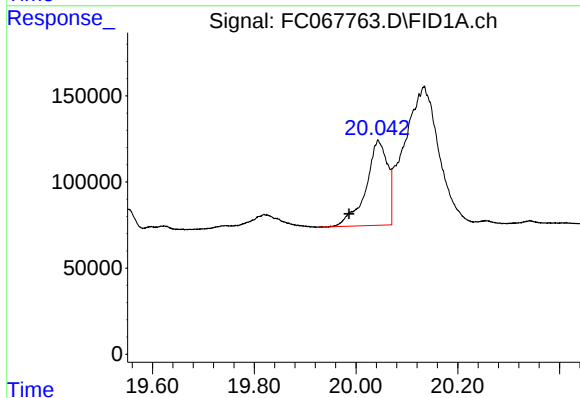
R.T.: 18.463 min
Delta R.T.: -0.002 min
Response: 187781
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

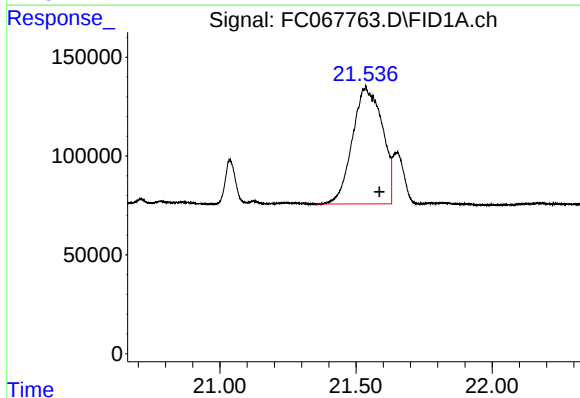
R.T.: 19.249 min
Delta R.T.: 0.004 min
Response: 54181
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: 0.058 min
Response: 1455695
Conc: 13.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.535 min
Delta R.T.: -0.050 min
Response: 4503962
Conc: 46.21 ug/ml