

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082724AL\
 Data File : FC067025.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2024 21:05
 Operator : YP/AJ
 Sample : P3748-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 02:28:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 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)	11.511	4660119	30.612 ug/ml
Spiked Amount 50.000		Recovery =	61.22%
12) S 1-chlorooctadecane (S...	12.951	3406258	31.440 ug/ml
Spiked Amount 50.000		Recovery =	62.88%
Target Compounds			
10) T n-Eicosane (C20)	12.505	106203	0.776 ug/ml
11) T n-Heneicosane (C21)	13.121	87369	0.656 ug/ml
13) T n-Docosane (C22)	13.706	222102	1.686 ug/ml
14) T n-Tetracosane (C24)	14.809	101483	0.783 ug/ml
15) T n-Hexacosane (C26)	15.837	250167	1.972 ug/ml
16) T n-Octacosane (C28)	16.795	824316	6.637 ug/ml
17) T n-Tricontane (C30)	17.663	1101007	8.761 ug/ml
18) T n-Dotriacontane (C32)	18.496	251156	2.033 ug/ml
19) T n-Tetratriacontane (C34)	19.242	30120	0.251 ug/ml
20) T n-Hexatriacontane (C36)	20.028	273165	2.419 ug/ml
21) T n-Octatriacontane (C38)	20.758	419184	3.848 ug/ml
22) T n-Tetracontane (C40)	21.654	372804	3.649 ug/ml

(f)=RT Delta > 1/2 Window

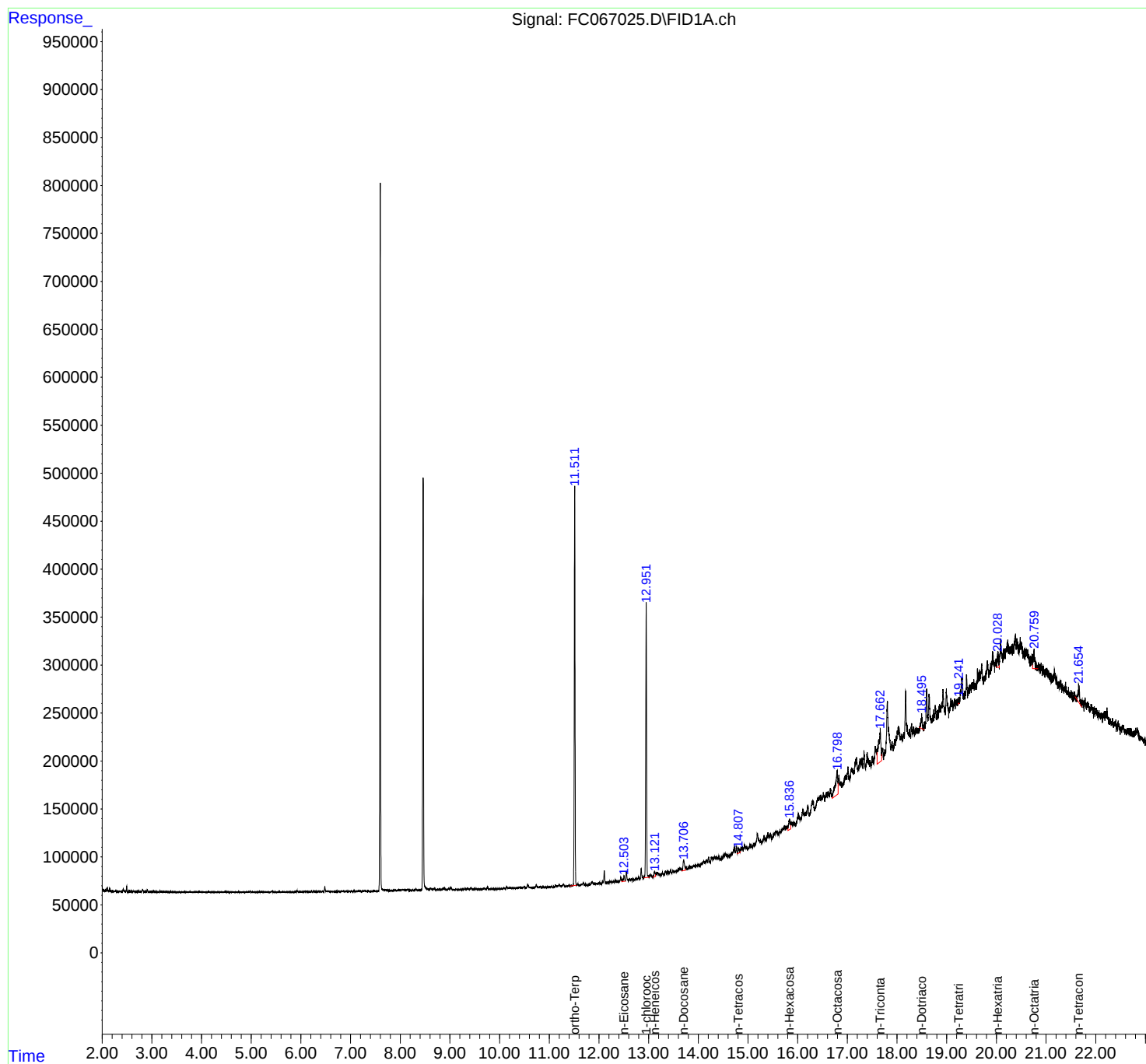
(m)=manual int.

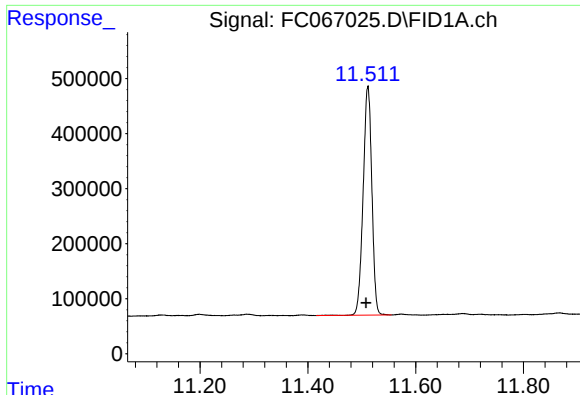
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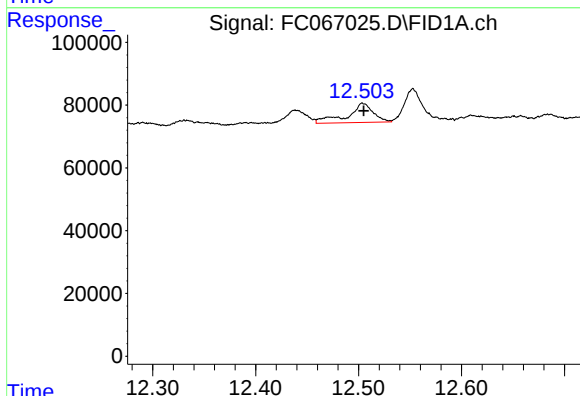




#9 ortho-Terphenyl (SURR)

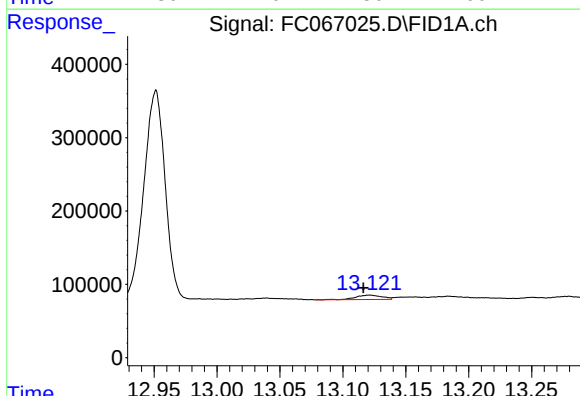
R.T.: 11.511 min
Delta R.T.: 0.003 min
Response: 4660119
Conc: 30.61 ug/ml

Instrument :
FID_C
ClientSampleId :



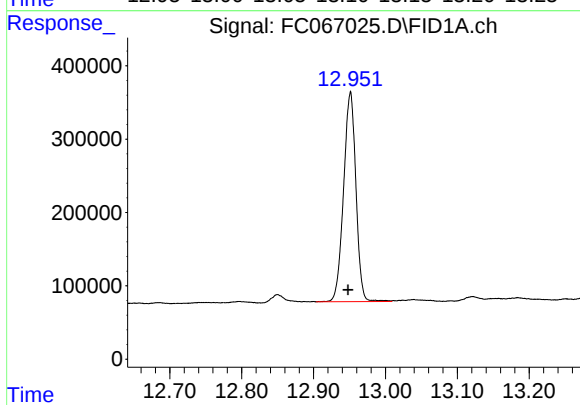
#10 n-Eicosane (C20)

R.T.: 12.505 min
Delta R.T.: 0.000 min
Response: 106203
Conc: 0.78 ug/ml



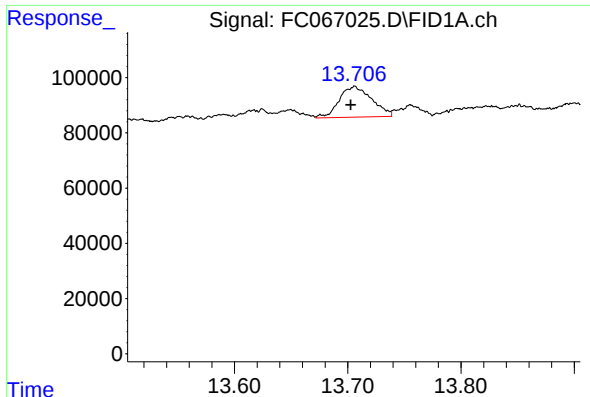
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: 0.005 min
Response: 87369
Conc: 0.66 ug/ml



#12 1-chlorooctadecane (SURR)

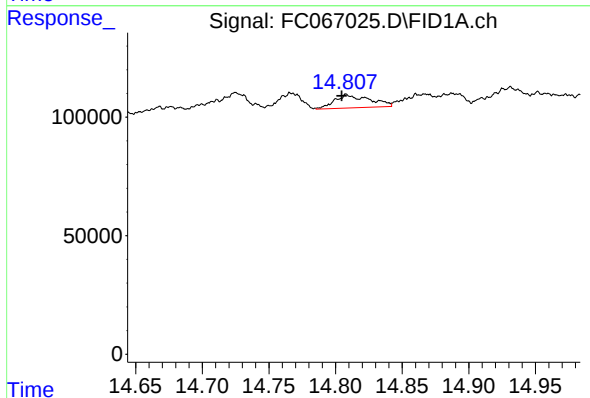
R.T.: 12.951 min
Delta R.T.: 0.003 min
Response: 3406258
Conc: 31.44 ug/ml



#13 n-Docosane (C22)

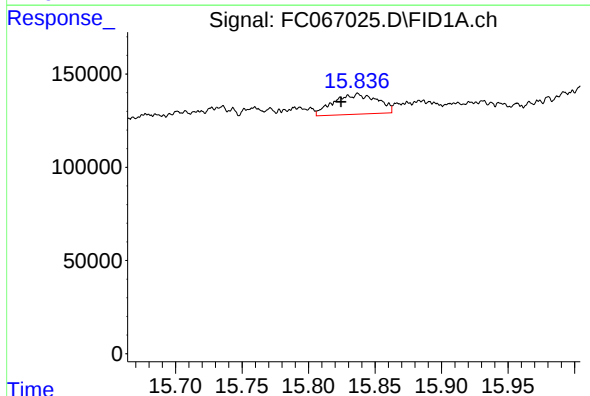
R.T.: 13.706 min
Delta R.T.: 0.003 min
Response: 222102
Conc: 1.69 ug/ml

Instrument :
FID_C
ClientSampleId :



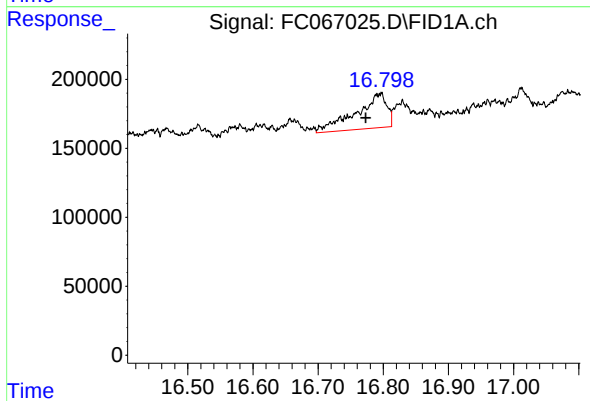
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: 0.005 min
Response: 101483
Conc: 0.78 ug/ml



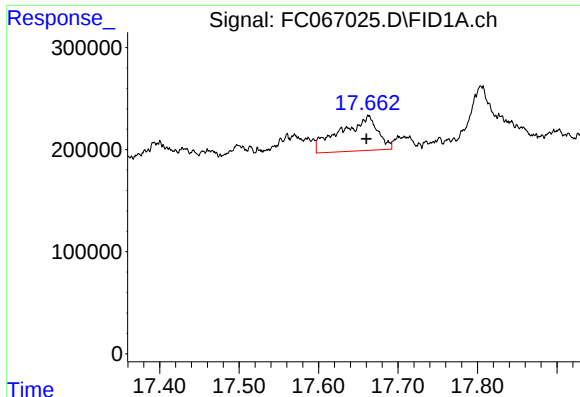
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: 0.013 min
Response: 250167
Conc: 1.97 ug/ml



#16 n-Octacosane (C28)

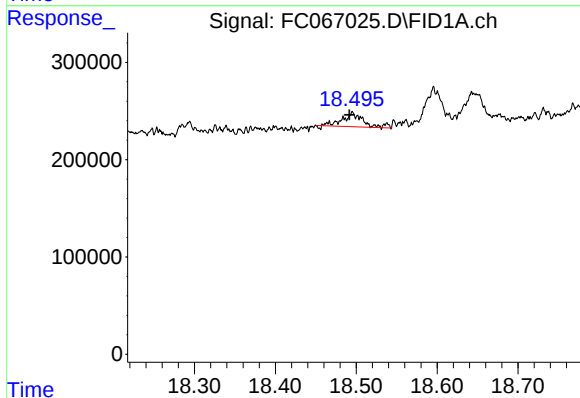
R.T.: 16.795 min
Delta R.T.: 0.021 min
Response: 824316
Conc: 6.64 ug/ml



#17 n-Tricontane (C30)

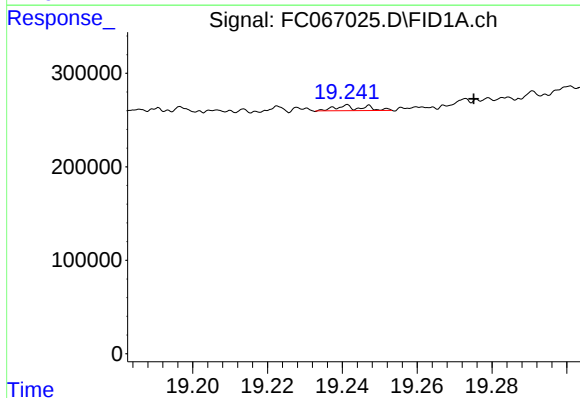
R.T.: 17.663 min
Delta R.T.: 0.003 min
Response: 1101007
Conc: 8.76 ug/ml

Instrument :
FID_C
ClientSampleId :



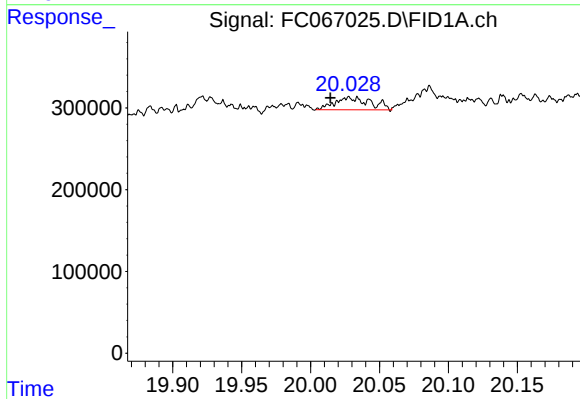
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.004 min
Response: 251156
Conc: 2.03 ug/ml



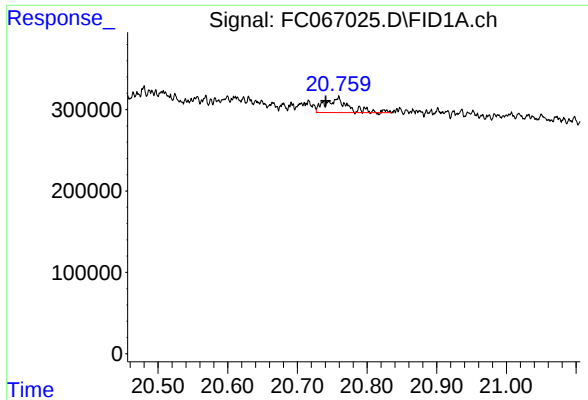
#19 n-Tetratriacontane (C34)

R.T.: 19.242 min
Delta R.T.: -0.033 min
Response: 30120
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

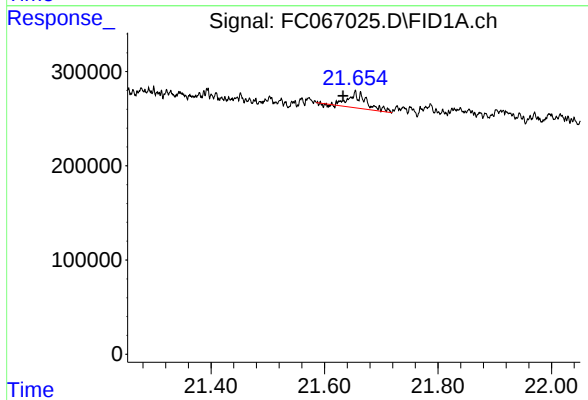
R.T.: 20.028 min
Delta R.T.: 0.013 min
Response: 273165
Conc: 2.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.758 min
Delta R.T.: 0.017 min
Response: 419184
Conc: 3.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.654 min
Delta R.T.: 0.021 min
Response: 372804
Conc: 3.65 ug/ml