

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091624AL\
 Data File : FC067138.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2024 13:32
 Operator : YP/AJ
 Sample : P4002-03D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 04:13:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.506	4655148	33.431 ug/ml
Spiked Amount 50.000		Recovery =	66.86%
12) S 1-chlorooctadecane (S...	12.944	3509067	35.922 ug/ml
Spiked Amount 50.000		Recovery =	71.84%
Target Compounds			
10) T n-Eicosane (C20)	12.546	442574	3.685 ug/ml
13) T n-Docosane (C22)	13.707	106319	0.921 ug/ml
14) T n-Tetracosane (C24)	14.758	309682	2.727 ug/ml
16) T n-Octacosane (C28)	16.754	75223	0.696 ug/ml
17) T n-Tricontane (C30)	17.650	69821	0.642 ug/ml
18) T n-Dotriacontane (C32)	18.483	103432	0.992 ug/ml
19) T n-Tetratriacontane (C34)	19.265	103415	1.121 ug/ml
20) T n-Hexatriacontane (C36)	20.003	72029	0.909 ug/ml
21) T n-Octatriacontane (C38)	20.728	99461	1.324 ug/ml
22) T n-Tetracontane (C40)	21.615	141387	2.024 ug/ml

(f)=RT Delta > 1/2 Window

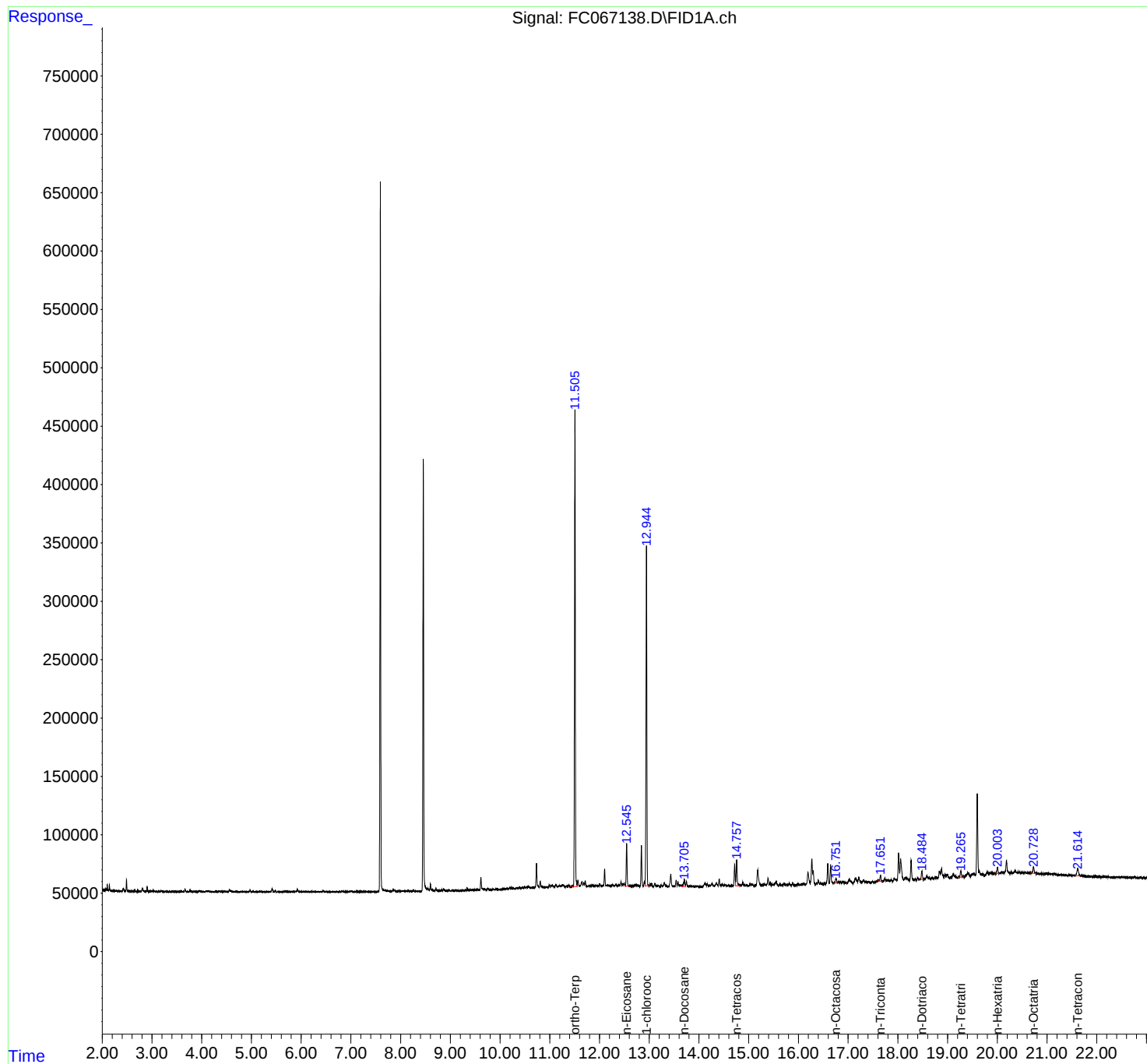
(m)=manual int.

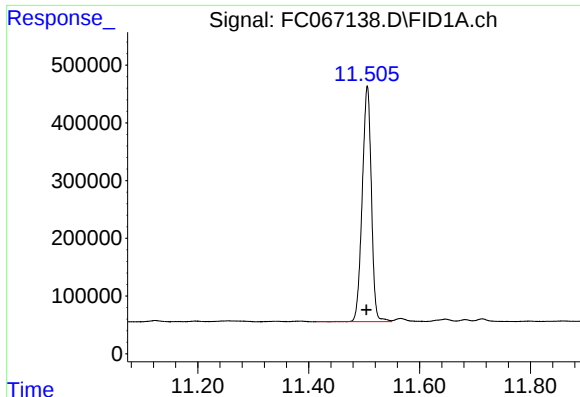
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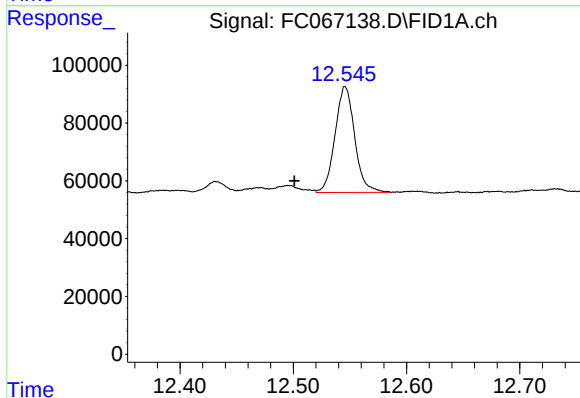




#9 ortho-Terphenyl (SURR)

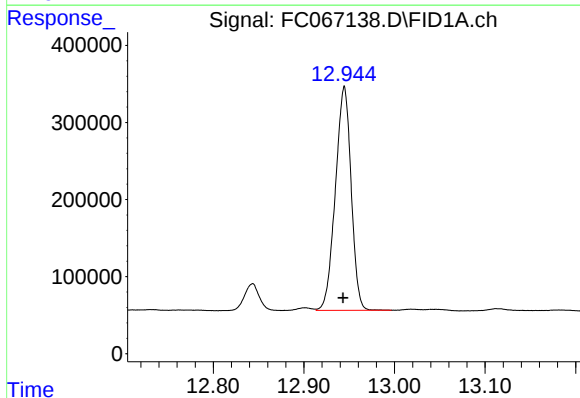
R.T.: 11.506 min
Delta R.T.: 0.002 min
Response: 4655148
Conc: 33.43 ug/ml

Instrument :
FID_C
ClientSampleId :



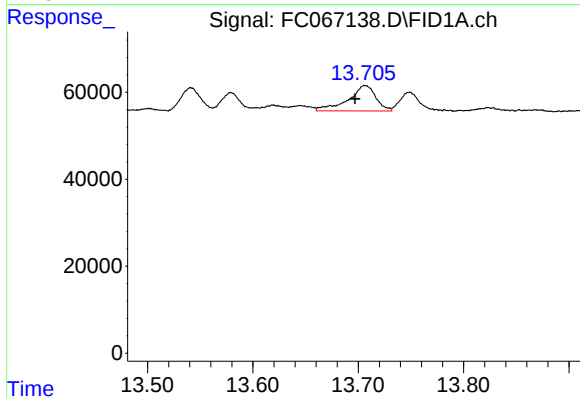
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: 0.045 min
Response: 442574
Conc: 3.68 ug/ml



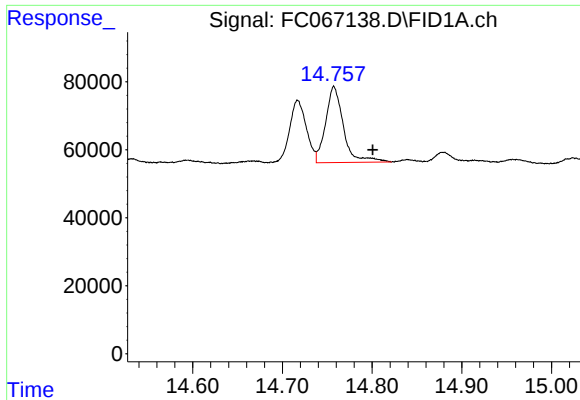
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.001 min
Response: 3509067
Conc: 35.92 ug/ml



#13 n-Docosane (C22)

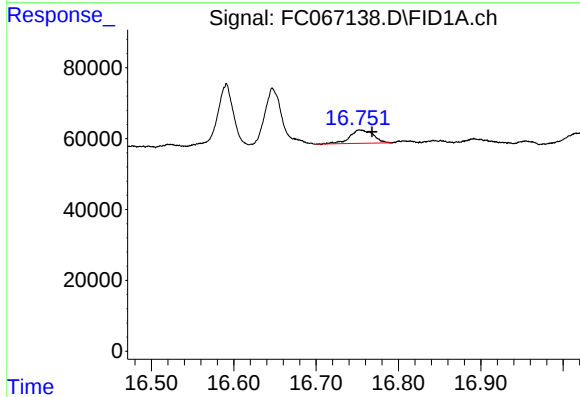
R.T.: 13.707 min
Delta R.T.: 0.010 min
Response: 106319
Conc: 0.92 ug/ml



#14 n-Tetracosane (C24)

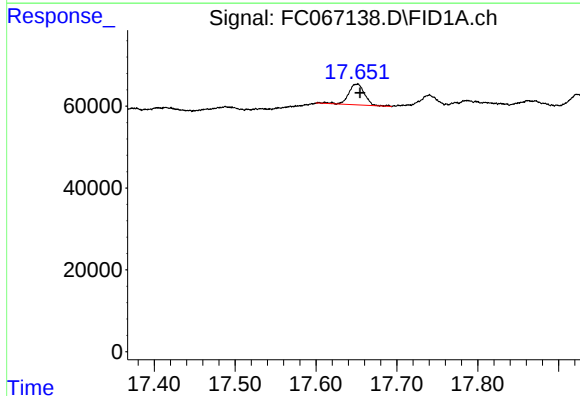
R.T.: 14.758 min
Delta R.T.: -0.043 min
Response: 309682
Conc: 2.73 ug/ml

Instrument :
FID_C
ClientSampleId :



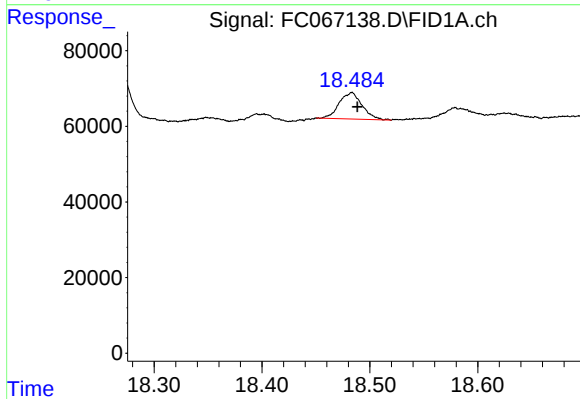
#16 n-Octacosane (C28)

R.T.: 16.754 min
Delta R.T.: -0.014 min
Response: 75223
Conc: 0.70 ug/ml



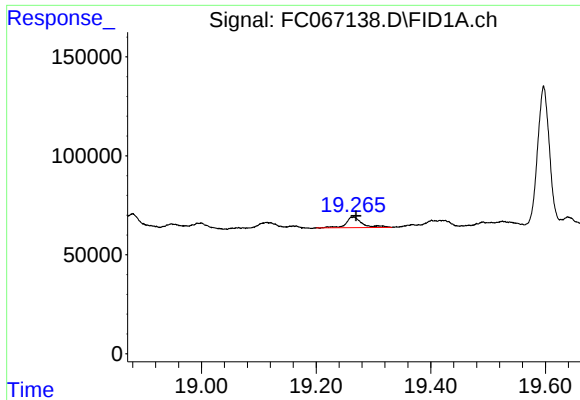
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.004 min
Response: 69821
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

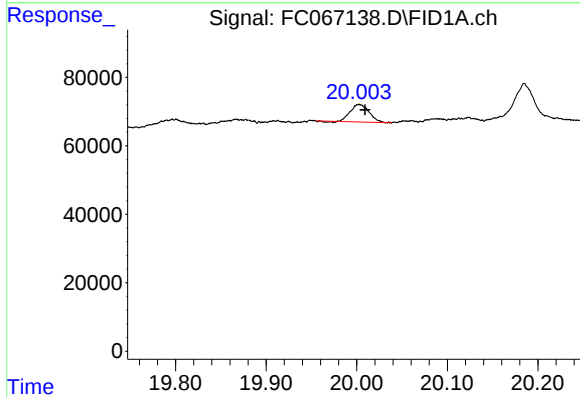
R.T.: 18.483 min
Delta R.T.: -0.006 min
Response: 103432
Conc: 0.99 ug/ml



#19 n-Tetratriacontane (C34)

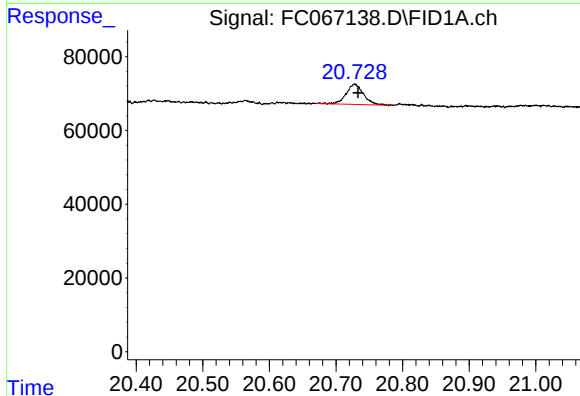
R.T.: 19.265 min
Delta R.T.: -0.005 min
Response: 103415
Conc: 1.12 ug/ml

Instrument :
FID_C
ClientSampleId :



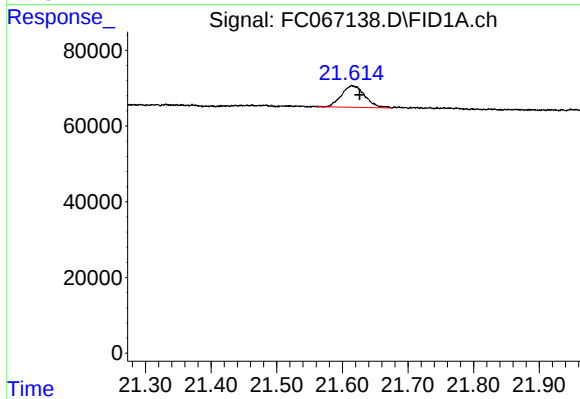
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: -0.006 min
Response: 72029
Conc: 0.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: -0.005 min
Response: 99461
Conc: 1.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.615 min
Delta R.T.: -0.011 min
Response: 141387
Conc: 2.02 ug/ml