

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091624AL\
 Data File : FC067141.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2024 15:25
 Operator : YP/AJ
 Sample : P4002-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 04:14:29 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	4879726	35.044 ug/ml
Spiked Amount 50.000		Recovery =	70.09%
12) S 1-chlorooctadecane (S...	12.944	3794708	38.846 ug/ml
Spiked Amount 50.000		Recovery =	77.69%
Target Compounds			
10) T n-Eicosane (C20)	12.546	114166	0.950 ug/ml
14) T n-Tetracosane (C24)	14.758	167404	1.474 ug/ml
18) T n-Dotriacontane (C32)	18.483	67711	0.649 ug/ml
19) T n-Tetratriacontane (C34)	19.265	64490	0.699 ug/ml
20) T n-Hexatriacontane (C36)	20.005	64165	0.810 ug/ml
21) T n-Octatriacontane (C38)	20.730	95767	1.275 ug/ml
22) T n-Tetracontane (C40)	21.620	154395	2.210 ug/ml

(f)=RT Delta > 1/2 Window

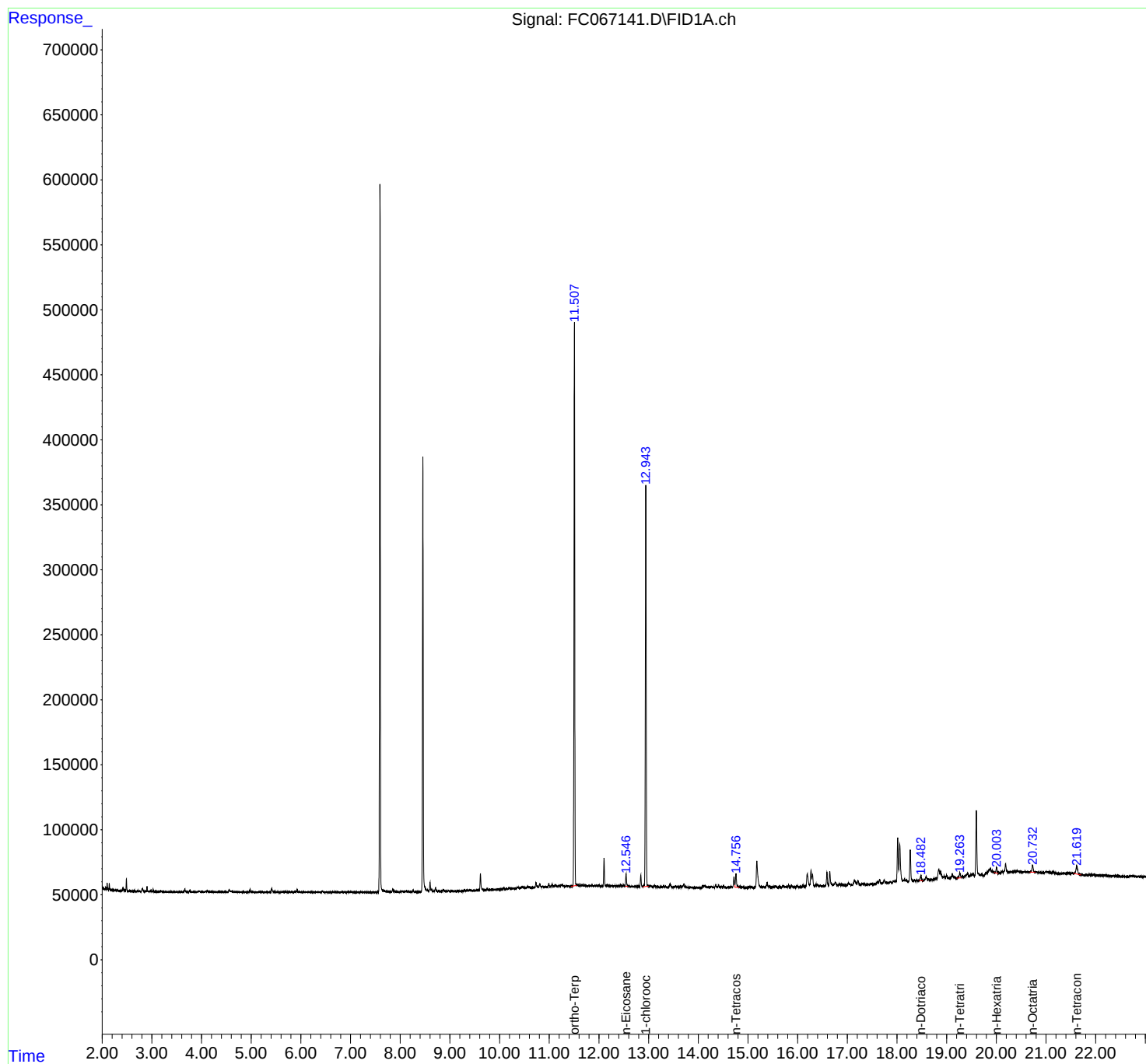
(m)=manual int.

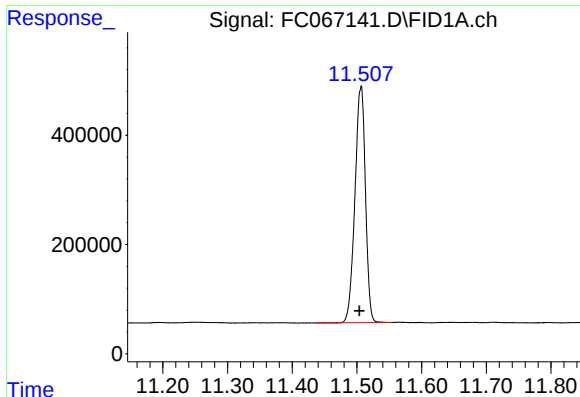
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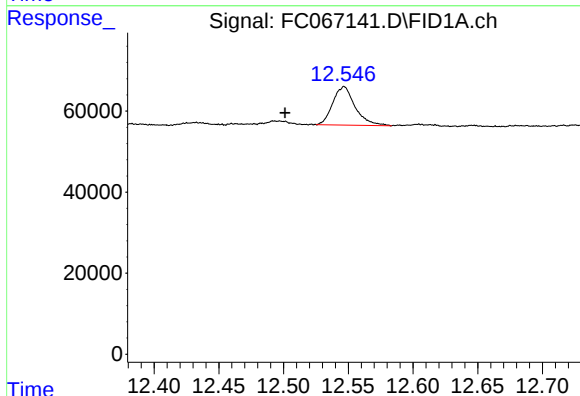




#9 ortho-Terphenyl (SURR)

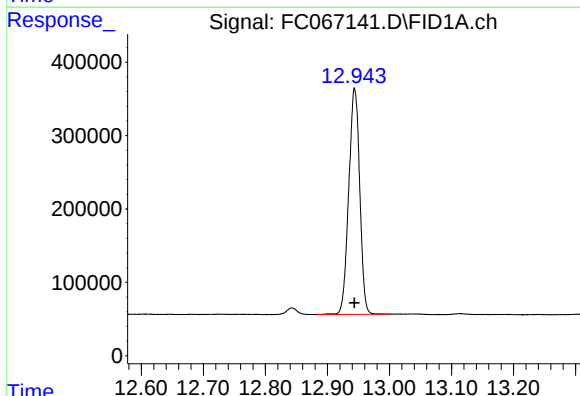
R.T.: 11.506 min
Delta R.T.: 0.002 min
Response: 4879726
Conc: 35.04 ug/ml

Instrument :
FID_C
ClientSampleId :



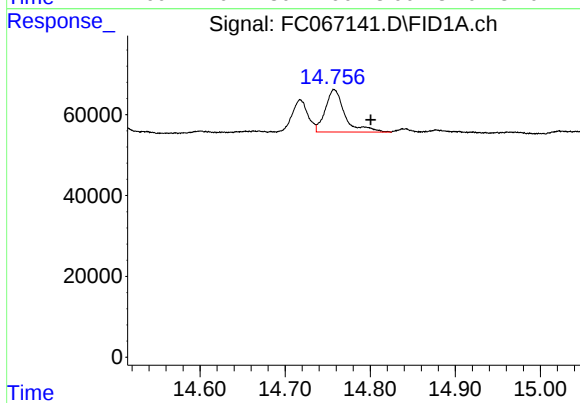
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: 0.045 min
Response: 114166
Conc: 0.95 ug/ml



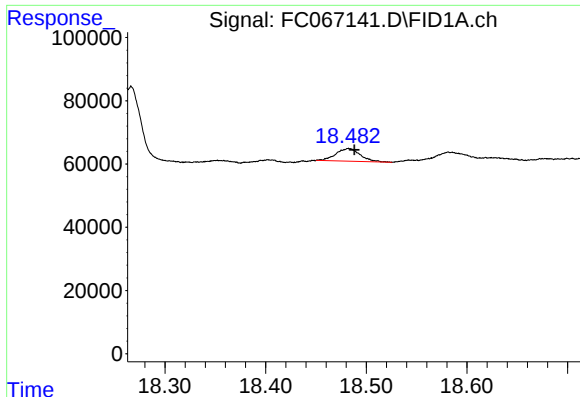
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 3794708
Conc: 38.85 ug/ml



#14 n-Tetracosane (C24)

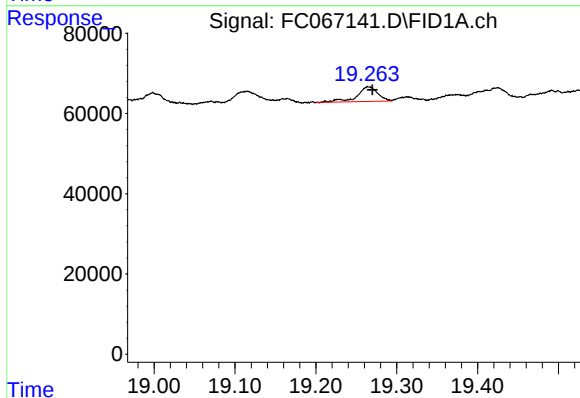
R.T.: 14.758 min
Delta R.T.: -0.043 min
Response: 167404
Conc: 1.47 ug/ml



#18 n-Dotriacontane (C32)

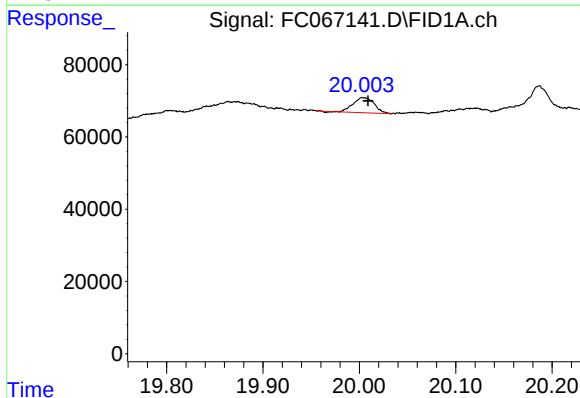
R.T.: 18.483 min
Delta R.T.: -0.006 min
Response: 67711
Conc: 0.65 ug/ml

Instrument :
FID_C
ClientSampleId :



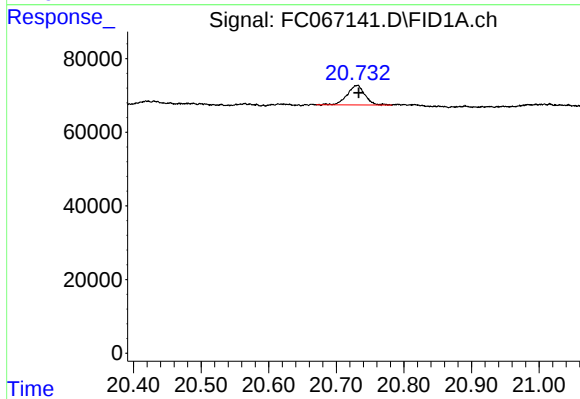
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min
Delta R.T.: -0.005 min
Response: 64490
Conc: 0.70 ug/ml



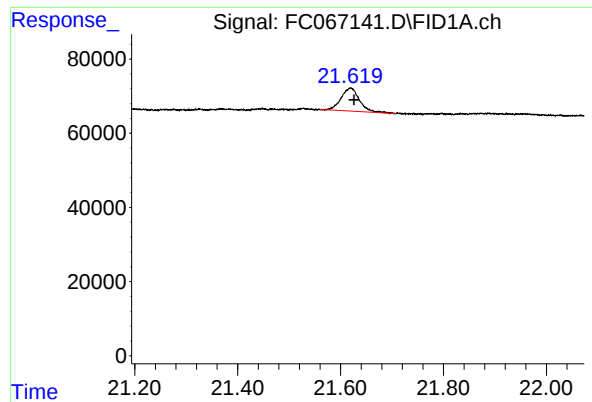
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: -0.004 min
Response: 64165
Conc: 0.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: -0.003 min
Response: 95767
Conc: 1.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.620 min
Delta R.T.: -0.007 min
Response: 154395
Conc: 2.21 ug/ml

Instrument :

FID_C

ClientSampleId :