

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091024AL\
 Data File : FC067084.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2024 18:12
 Operator : YP/AJ
 Sample : P3902-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 02:57:29 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)	11.507	4672474	33.556 ug/ml
Spiked Amount 50.000		Recovery =	67.11%
12) S 1-chlorooctadecane (S...	12.946	3384731	34.649 ug/ml
Spiked Amount 50.000		Recovery =	69.30%
Target Compounds			
8) T n-Octadecane (C18)	11.205	75087	0.587 ug/ml
10) T n-Eicosane (C20)	12.548	327968	2.730 ug/ml
11) T n-Heneicosane (C21)	13.117	89739	0.768 ug/ml
14) T n-Tetracosane (C24)	14.761	216212	1.904 ug/ml
15) T n-Hexacosane (C26)	15.819	81100	0.732 ug/ml
16) T n-Octacosane (C28)	16.764	96272	0.891 ug/ml
17) T n-Tricontane (C30)	17.655	87486	0.804 ug/ml
18) T n-Dotriacontane (C32)	18.483	97043	0.930 ug/ml
19) T n-Tetratriacontane (C34)	19.273	94412	1.023 ug/ml
20) T n-Hexatriacontane (C36)	20.010	51535	0.650 ug/ml
21) T n-Octatriacontane (C38)	20.735	110927	1.477 ug/ml
22) T n-Tetracontane (C40)	21.629	208464	2.984 ug/ml

(f)=RT Delta > 1/2 Window

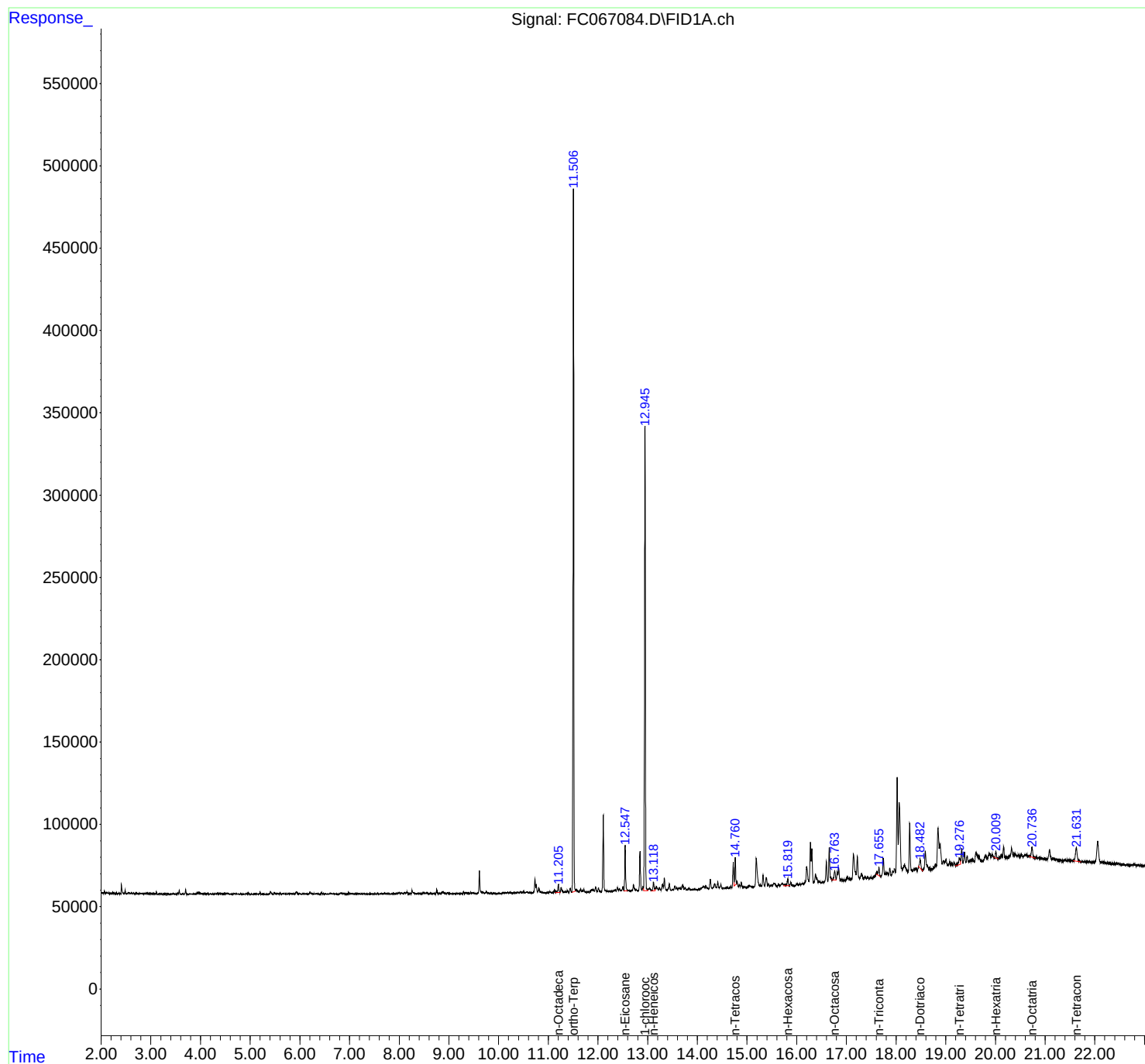
(m)=manual int.

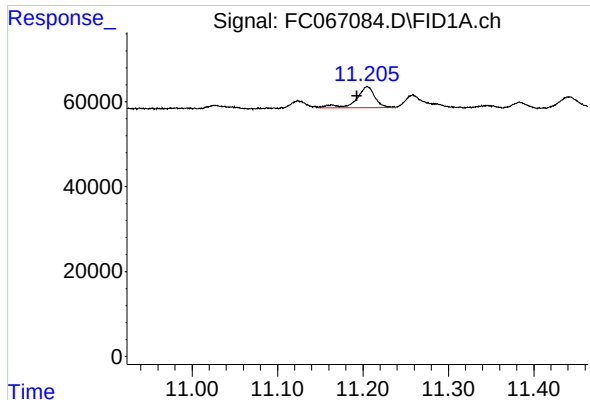
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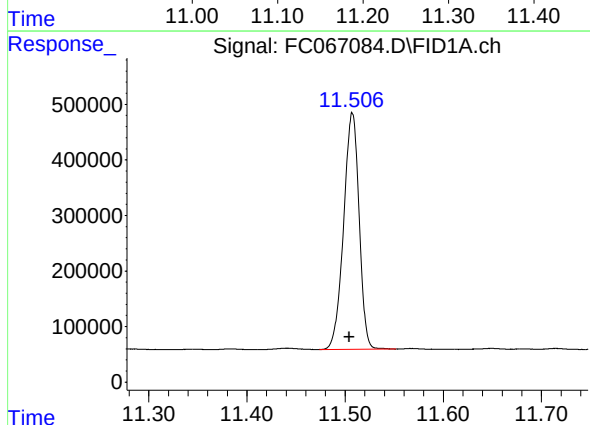




#8 n-Octadecane (C18)

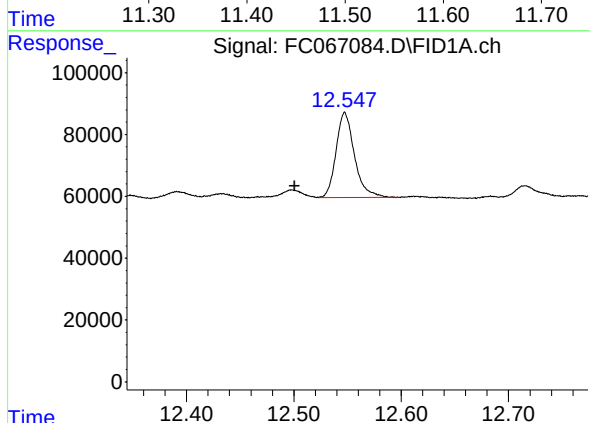
R.T.: 11.205 min
Delta R.T.: 0.012 min
Response: 75087
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



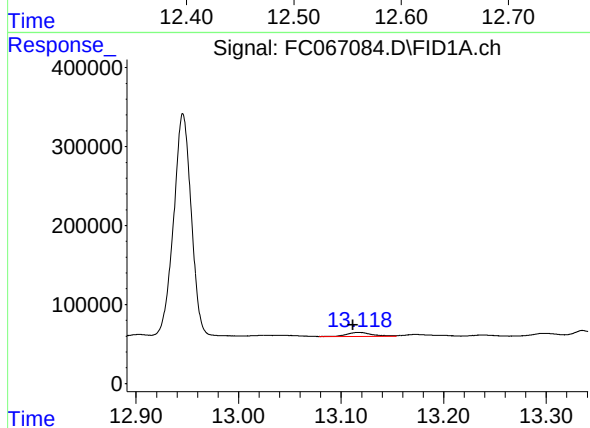
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.003 min
Response: 4672474
Conc: 33.56 ug/ml



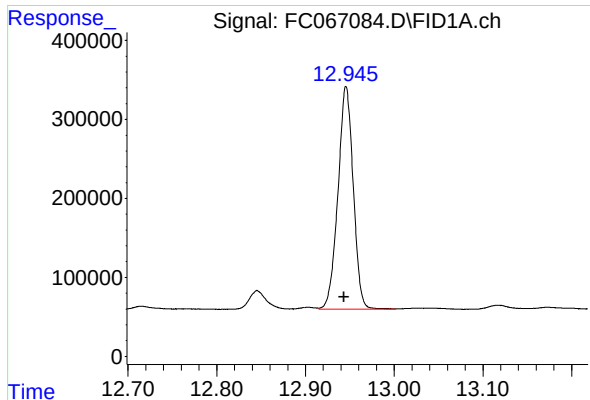
#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: 0.047 min
Response: 327968
Conc: 2.73 ug/ml



#11 n-Heneicosane (C21)

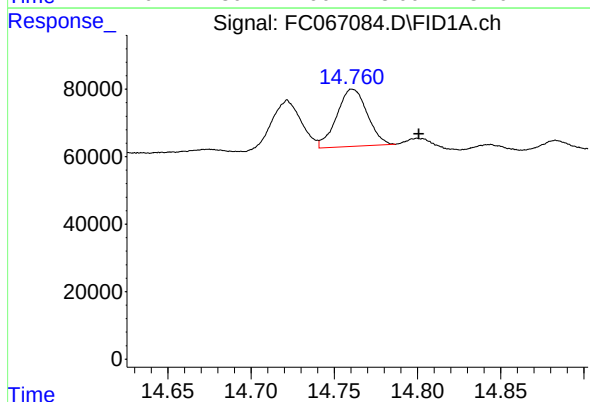
R.T.: 13.117 min
Delta R.T.: 0.006 min
Response: 89739
Conc: 0.77 ug/ml



#12 1-chlorooctadecane (SURR)

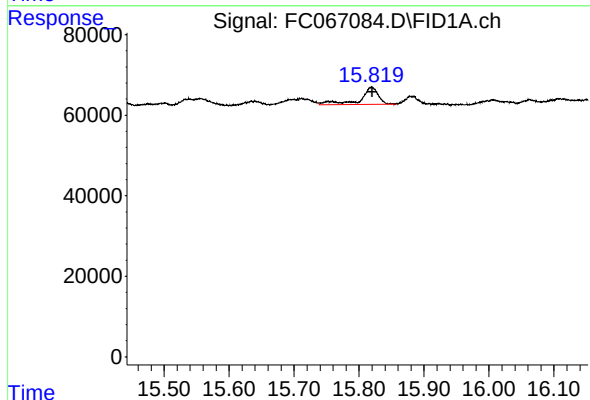
R.T.: 12.946 min
Delta R.T.: 0.002 min
Response: 3384731
Conc: 34.65 ug/ml

Instrument :
FID_C
ClientSampleId :



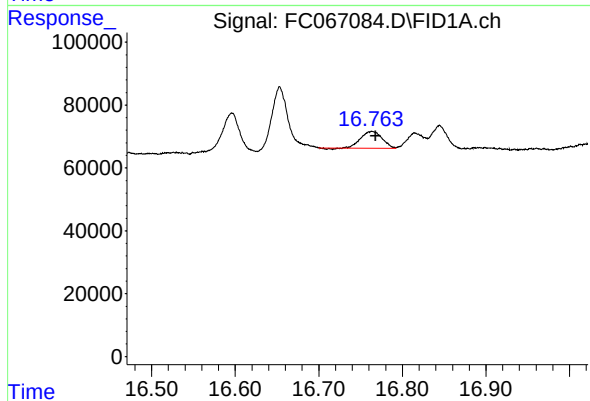
#14 n-Tetracosane (C24)

R.T.: 14.761 min
Delta R.T.: -0.040 min
Response: 216212
Conc: 1.90 ug/ml



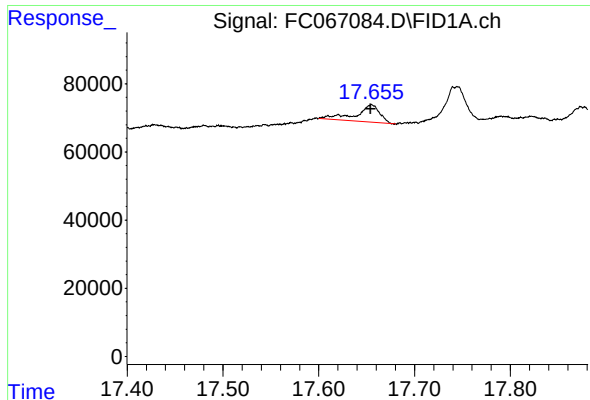
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: 0.000 min
Response: 81100
Conc: 0.73 ug/ml



#16 n-Octacosane (C28)

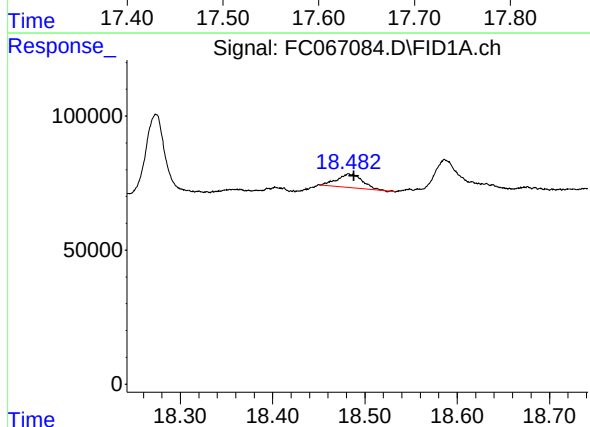
R.T.: 16.764 min
Delta R.T.: -0.004 min
Response: 96272
Conc: 0.89 ug/ml



#17 n-Tricontane (C30)

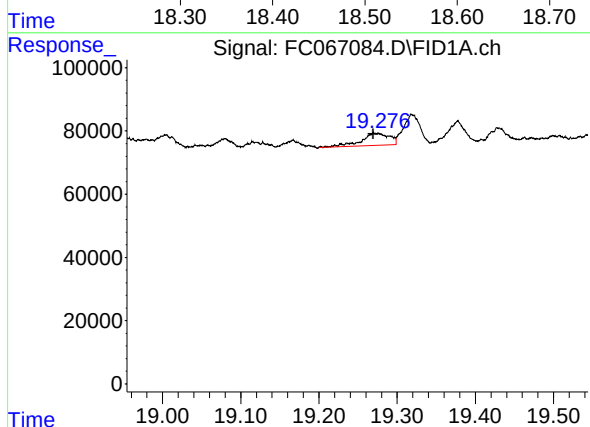
R.T.: 17.655 min
Delta R.T.: 0.000 min
Response: 87486
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :



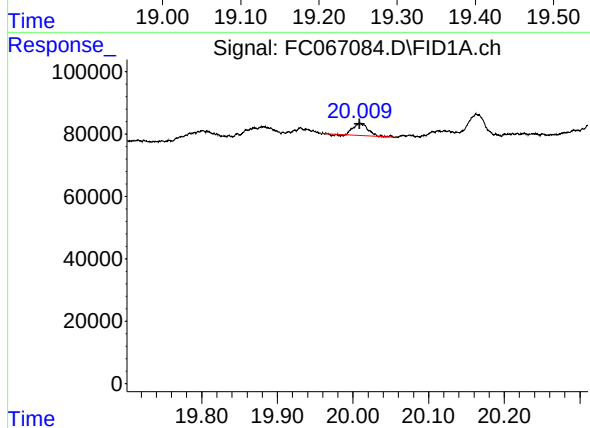
#18 n-Dotriacontane (C32)

R.T.: 18.483 min
Delta R.T.: -0.005 min
Response: 97043
Conc: 0.93 ug/ml



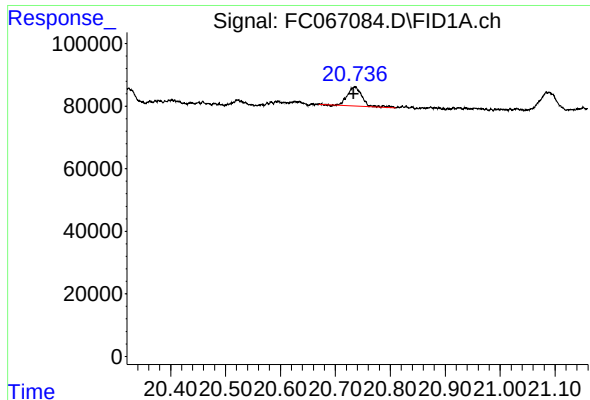
#19 n-Tetatriacontane (C34)

R.T.: 19.273 min
Delta R.T.: 0.003 min
Response: 94412
Conc: 1.02 ug/ml



#20 n-Hexatriacontane (C36)

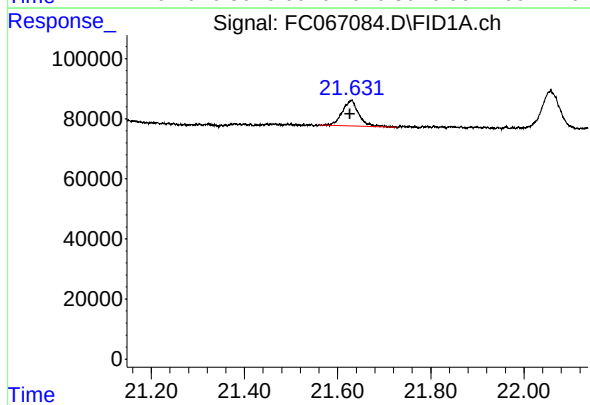
R.T.: 20.010 min
Delta R.T.: 0.000 min
Response: 51535
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: 0.002 min
Response: 110927
Conc: 1.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.629 min
Delta R.T.: 0.002 min
Response: 208464
Conc: 2.98 ug/ml