

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082724AL\
 Data File : FC067026.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2024 21:46
 Operator : YP/AJ
 Sample : P3748-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 02:29:01 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)	11.515	5631242	36.991 ug/ml
Spiked Amount 50.000		Recovery =	73.98%
12) S 1-chlorooctadecane (S...	12.953	4093628	37.785 ug/ml
Spiked Amount 50.000		Recovery =	75.57%
Target Compounds			
10) T n-Eicosane (C20)	12.555f	119187	0.870 ug/ml
13) T n-Docosane (C22)	13.715	96348	0.731 ug/ml
14) T n-Tetracosane (C24)	14.810	74177	0.572 ug/ml
15) T n-Hexacosane (C26)	15.842	224061	1.766 ug/ml
16) T n-Octacosane (C28)	16.798	378625	3.048 ug/ml
17) T n-Tricontane (C30)	17.663	844355	6.719 ug/ml
18) T n-Dotriacontane (C32)	18.488	202601	1.640 ug/ml
19) T n-Tetratriacontane (C34)	19.310	473686	3.950 ug/ml
20) T n-Hexatriacontane (C36)	20.026	132804	1.176 ug/ml
21) T n-Octatriacontane (C38)	20.752	1087960	9.986 ug/ml
22) T n-Tetracontane (C40)	21.655	556294	5.446 ug/ml

(f)=RT Delta > 1/2 Window

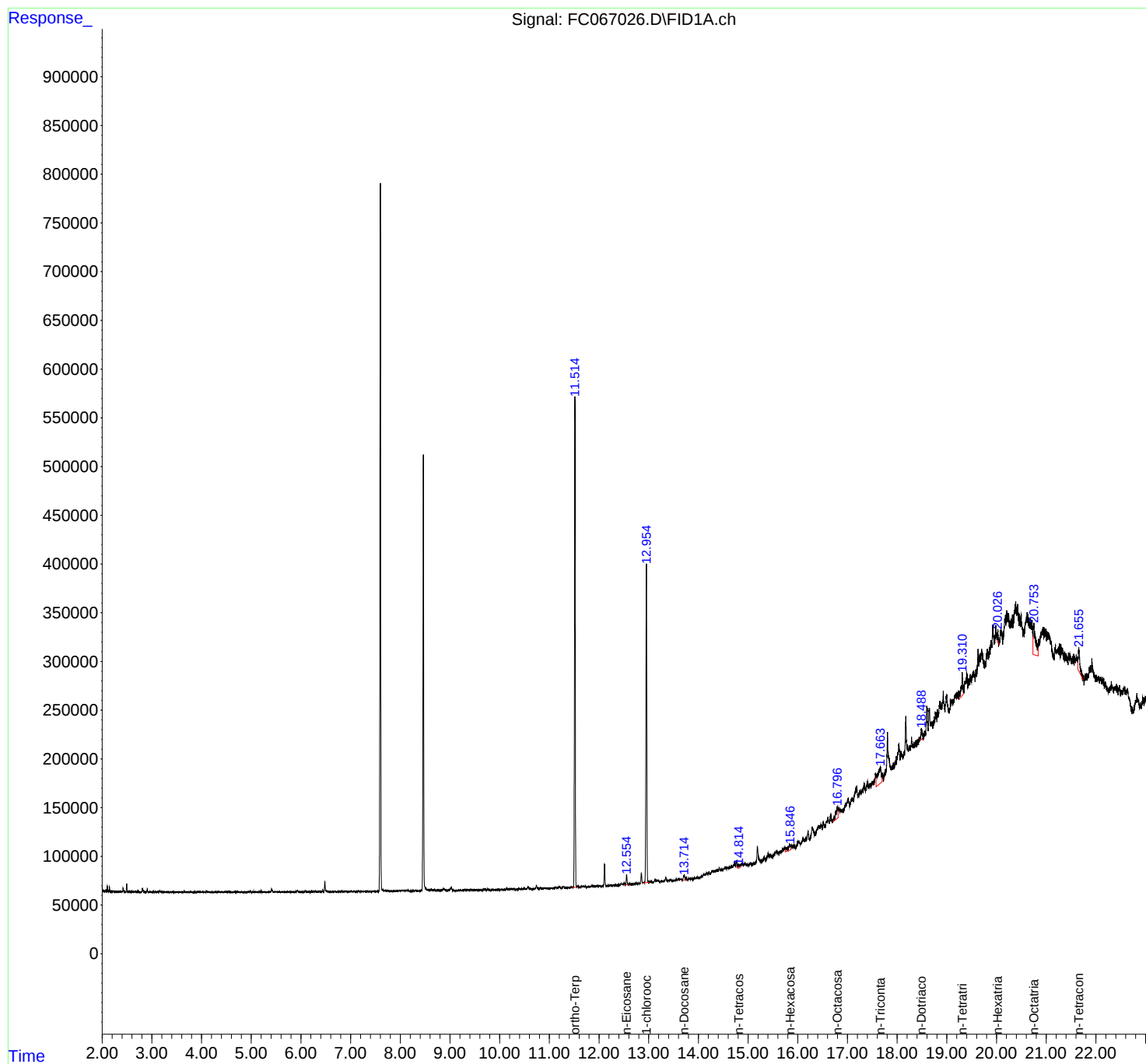
(m)=manual int.

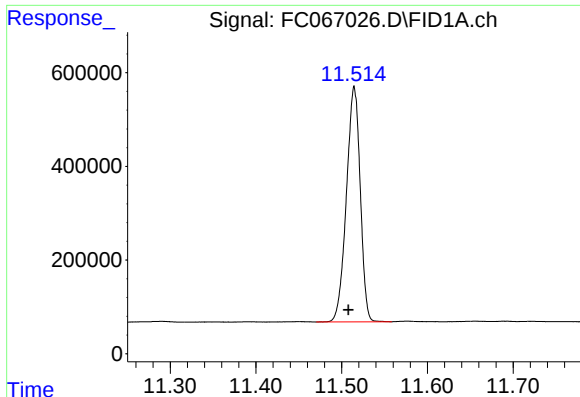
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

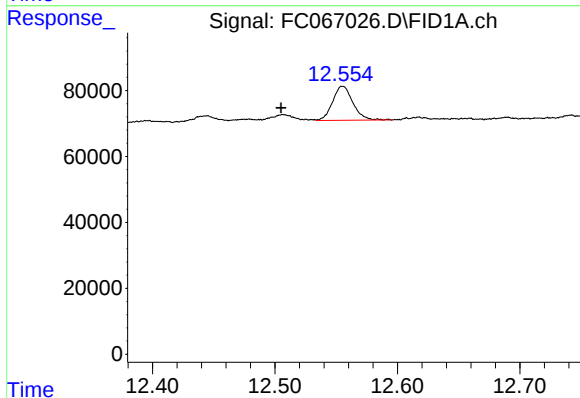




#9 ortho-Terphenyl (SURR)

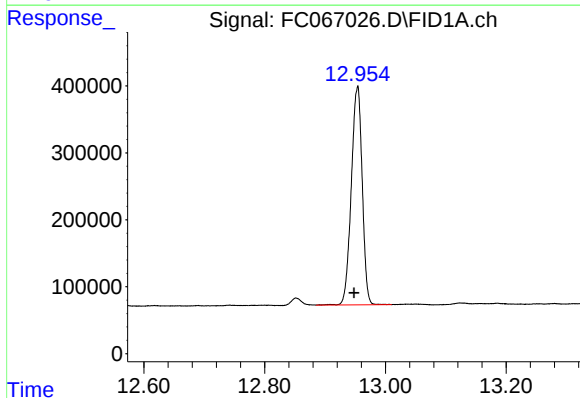
R.T.: 11.515 min
Delta R.T.: 0.007 min
Response: 5631242
Conc: 36.99 ug/ml

Instrument :
FID_C
ClientSampleId :



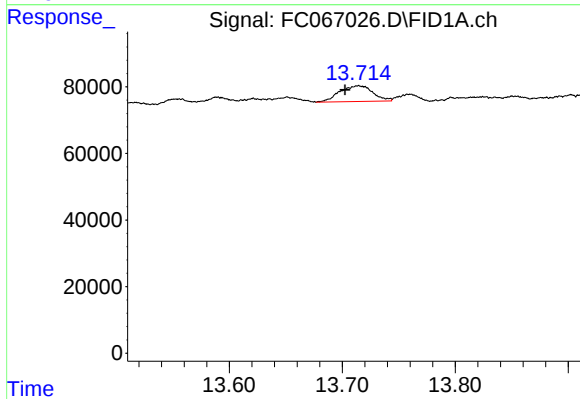
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: 0.050 min
Response: 119187
Conc: 0.87 ug/ml



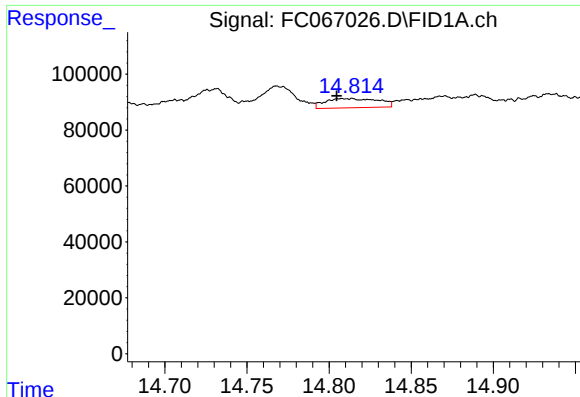
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: 0.006 min
Response: 4093628
Conc: 37.78 ug/ml



#13 n-Docosane (C22)

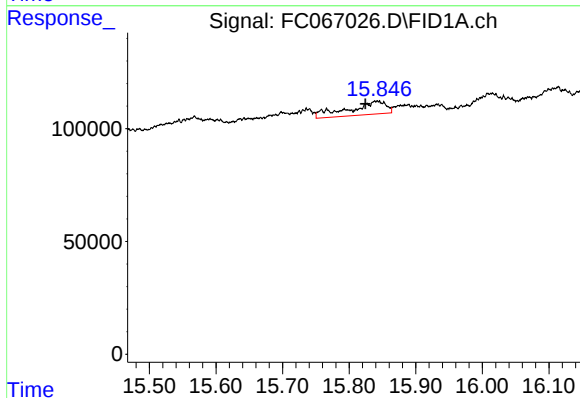
R.T.: 13.715 min
Delta R.T.: 0.012 min
Response: 96348
Conc: 0.73 ug/ml



#14 n-Tetracosane (C24)

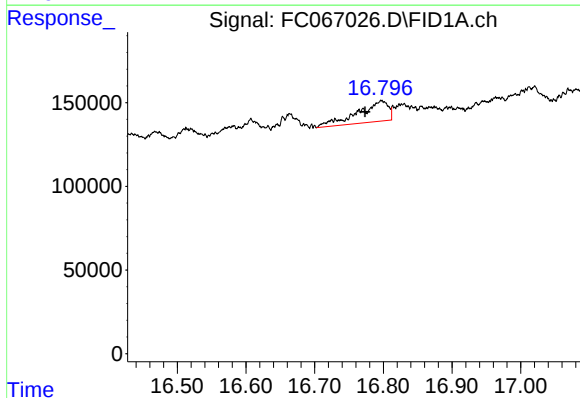
R.T.: 14.810 min
Delta R.T.: 0.006 min
Response: 74177
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



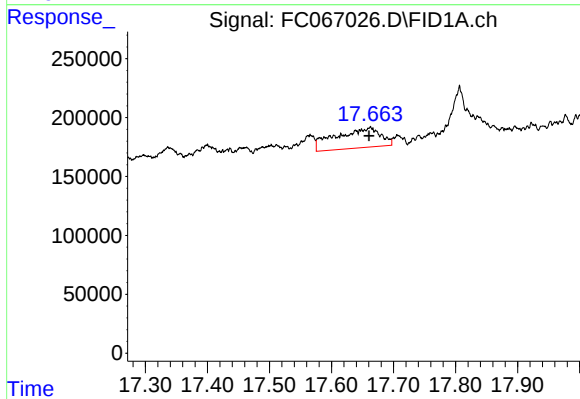
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.017 min
Response: 224061
Conc: 1.77 ug/ml



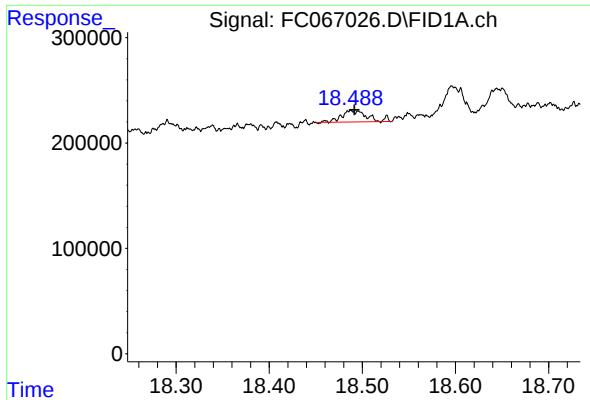
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: 0.024 min
Response: 378625
Conc: 3.05 ug/ml



#17 n-Tricontane (C30)

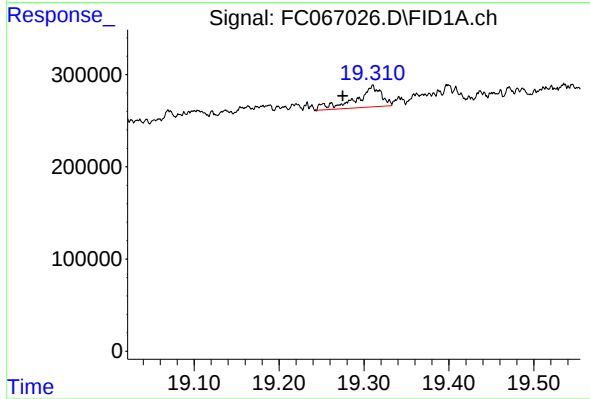
R.T.: 17.663 min
Delta R.T.: 0.002 min
Response: 844355
Conc: 6.72 ug/ml



#18 n-Dotriacontane (C32)

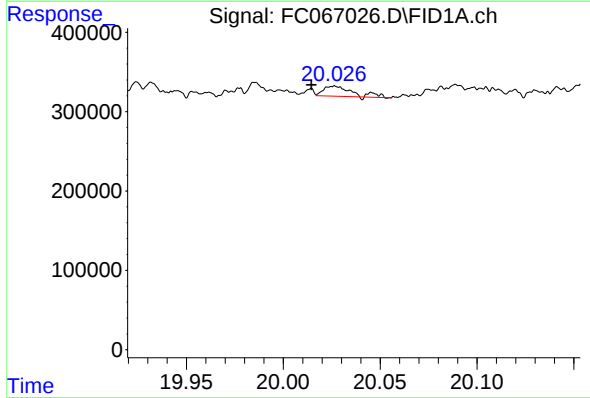
R.T.: 18.488 min
Delta R.T.: -0.004 min
Response: 202601
Conc: 1.64 ug/ml

Instrument :
FID_C
ClientSampleId :



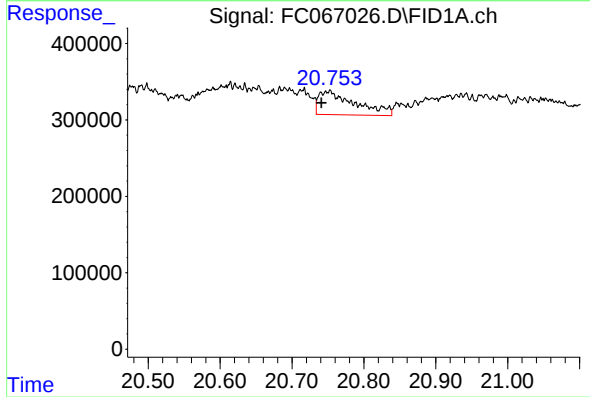
#19 n-Tetratriacontane (C34)

R.T.: 19.310 min
Delta R.T.: 0.035 min
Response: 473686
Conc: 3.95 ug/ml



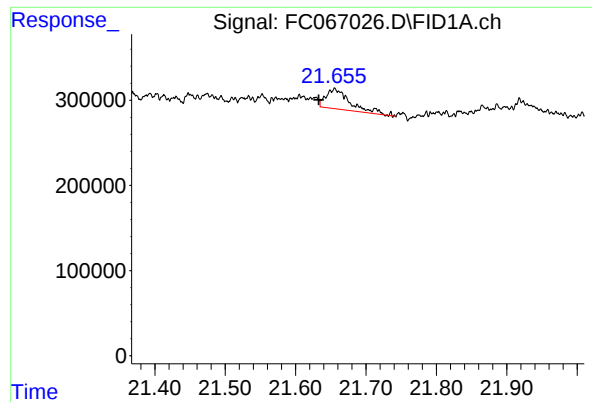
#20 n-Hexatriacontane (C36)

R.T.: 20.026 min
Delta R.T.: 0.012 min
Response: 132804
Conc: 1.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: 0.011 min
Response: 1087960
Conc: 9.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.655 min
Delta R.T.: 0.022 min
Response: 556294
Conc: 5.45 ug/ml

Instrument :
FID_C
ClientSampleId :