

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051225AL\
 Data File : FC068830.D
 Signal(s) : FID1A.ch
 Acq On : 12 May 2025 15:06
 Operator : YP/AJ
 Sample : Q2002-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 07:42:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 2025
 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)	11.705	1875264	16.430 ug/ml
Spiked Amount 50.000		Recovery =	32.86%
12) S 1-chlorooctadecane (S...	13.138	1855853	23.133 ug/ml
Spiked Amount 50.000		Recovery =	46.27%
Target Compounds			
4) T n-Dodecane (C12)	6.539	35617	0.367 ug/ml
6) T n-Tetradecane (C14)	8.335	42392	0.459 ug/ml
10) T n-Eicosane (C20)	12.640f	67609	0.793 ug/ml
11) T n-Heneicosane (C21)	13.320	48655	0.577 ug/ml
13) T n-Docosane (C22)	13.920	129717	1.551 ug/ml
14) T n-Tetracosane (C24)	14.974	460046	5.529 ug/ml
16) T n-Octacosane (C28)	16.971	229920	2.782 ug/ml
17) T n-Tricontane (C30)	17.856	243336	2.876 ug/ml
18) T n-Dotriacontane (C32)	18.687	134333	1.560 ug/ml
19) T n-Tetratriacontane (C34)	19.474	112947	1.326 ug/ml
20) T n-Hexatriacontane (C36)	20.212	68584	0.798 ug/ml
21) T n-Octatriacontane (C38)	20.986	78829	0.940 ug/ml
22) T n-Tetracontane (C40)	21.970	167291	2.041 ug/ml

(f)=RT Delta > 1/2 Window

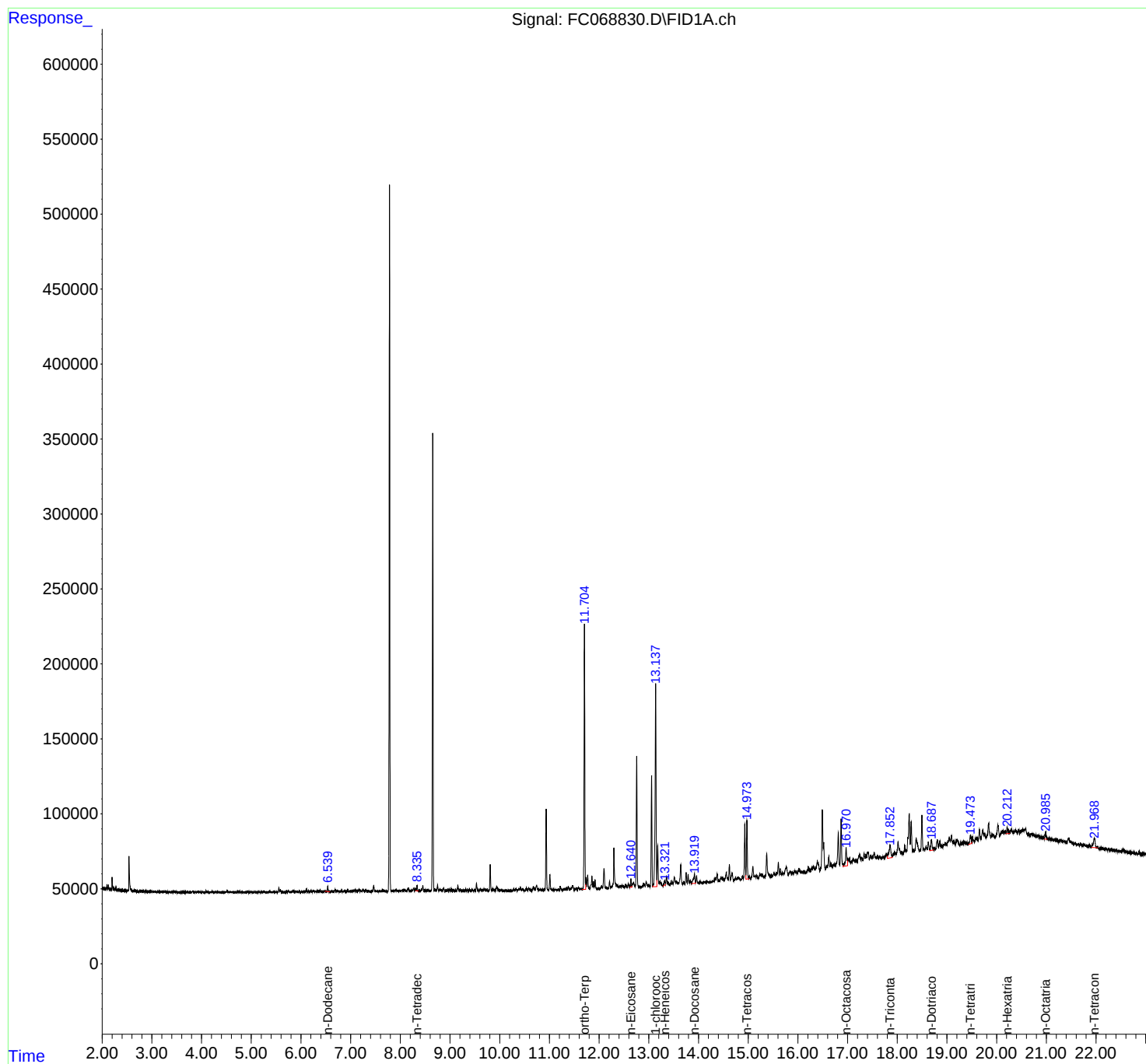
(m)=manual int.

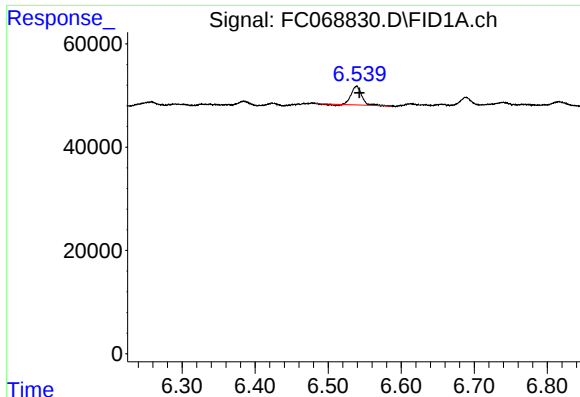
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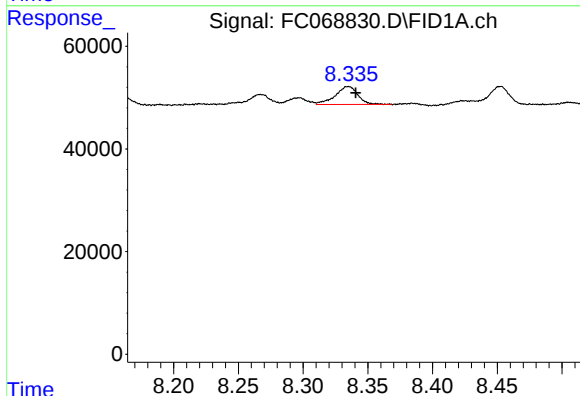




#4 n-Dodecane (C12)

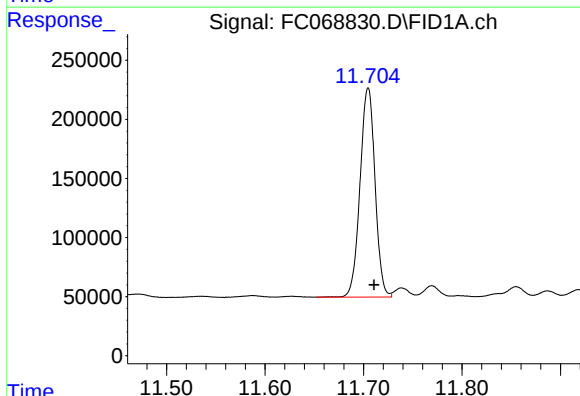
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 35617
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



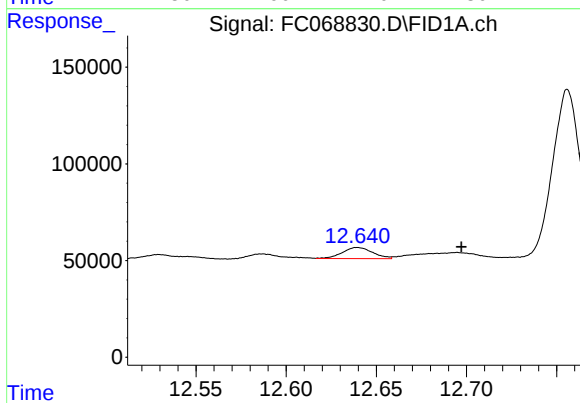
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 42392
Conc: 0.46 ug/ml



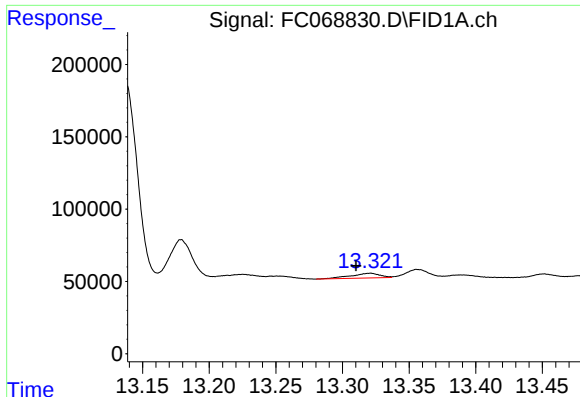
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: -0.006 min
Response: 1875264
Conc: 16.43 ug/ml



#10 n-Eicosane (C20)

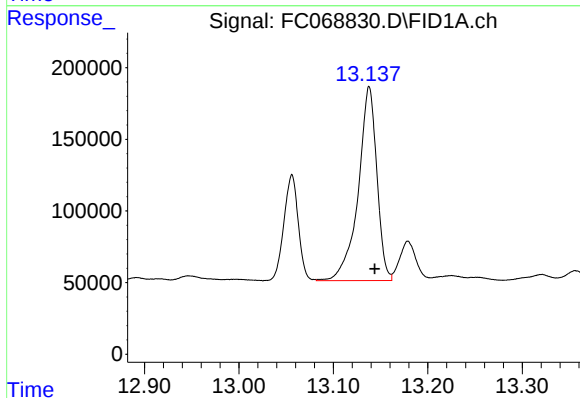
R.T.: 12.640 min
Delta R.T.: -0.058 min
Response: 67609
Conc: 0.79 ug/ml



#11 n-Heneicosane (C21)

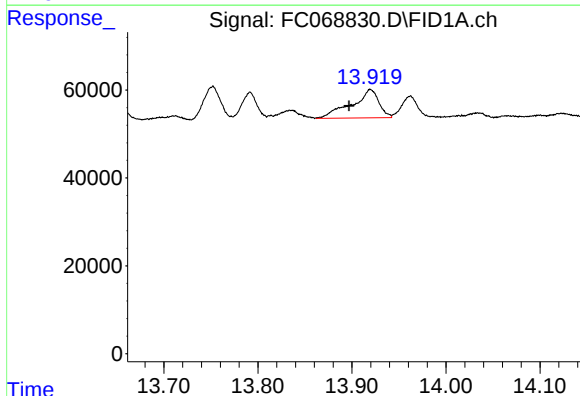
R.T.: 13.320 min
Delta R.T.: 0.010 min
Response: 48655
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



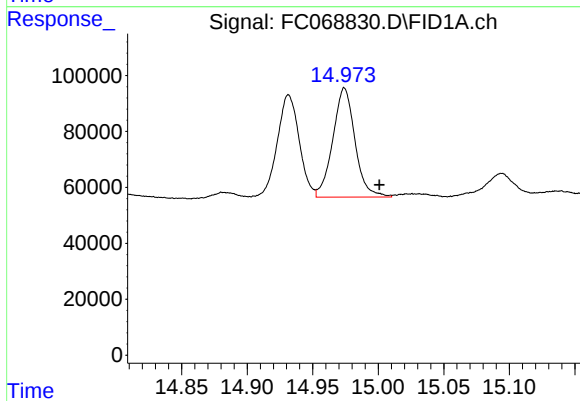
#12 1-chlorooctadecane (SURR)

R.T.: 13.138 min
Delta R.T.: -0.006 min
Response: 1855853
Conc: 23.13 ug/ml



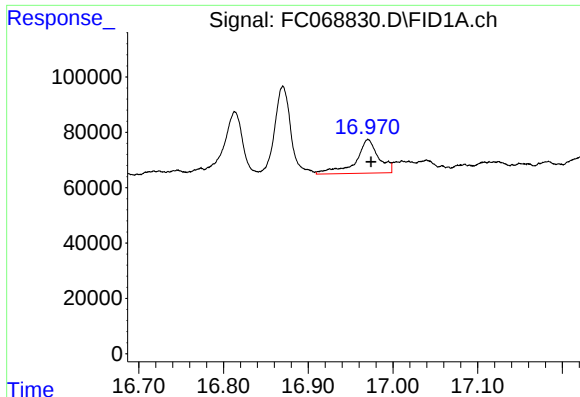
#13 n-Docosane (C22)

R.T.: 13.920 min
Delta R.T.: 0.023 min
Response: 129717
Conc: 1.55 ug/ml



#14 n-Tetracosane (C24)

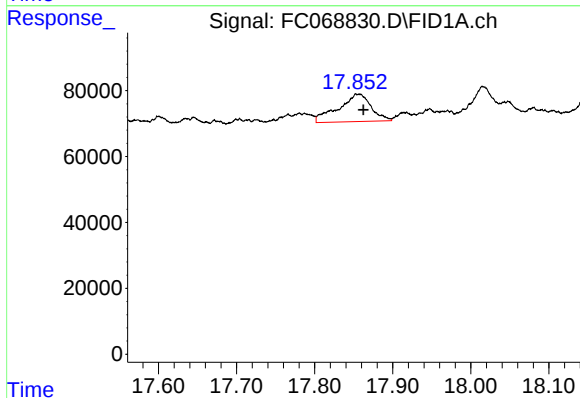
R.T.: 14.974 min
Delta R.T.: -0.027 min
Response: 460046
Conc: 5.53 ug/ml



#16 n-Octacosane (C28)

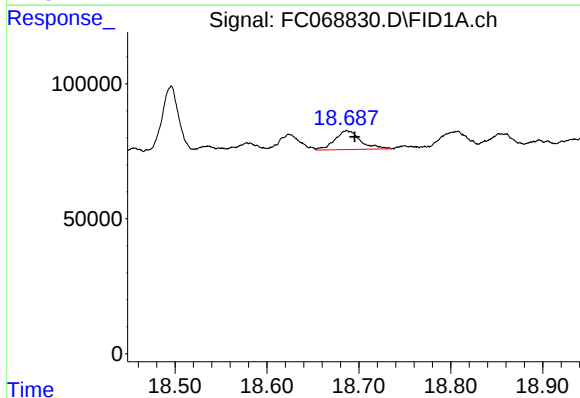
R.T.: 16.971 min
Delta R.T.: -0.003 min
Response: 229920
Conc: 2.78 ug/ml

Instrument :
FID_C
ClientSampleId :



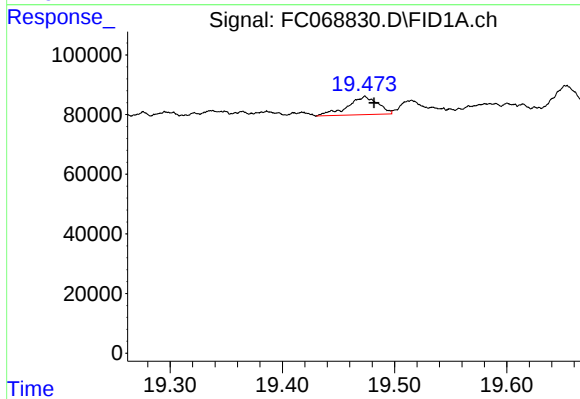
#17 n-Tricontane (C30)

R.T.: 17.856 min
Delta R.T.: -0.006 min
Response: 243336
Conc: 2.88 ug/ml



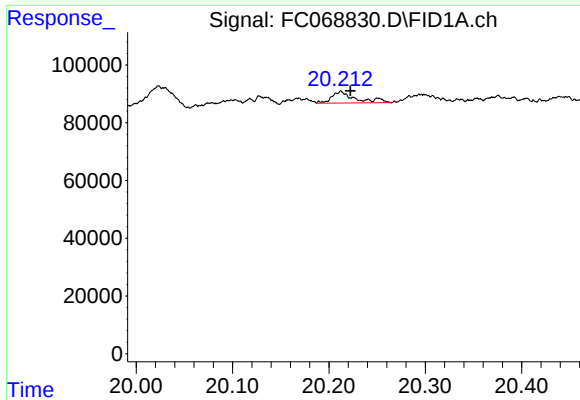
#18 n-Dotriacontane (C32)

R.T.: 18.687 min
Delta R.T.: -0.008 min
Response: 134333
Conc: 1.56 ug/ml



#19 n-Tetratriacontane (C34)

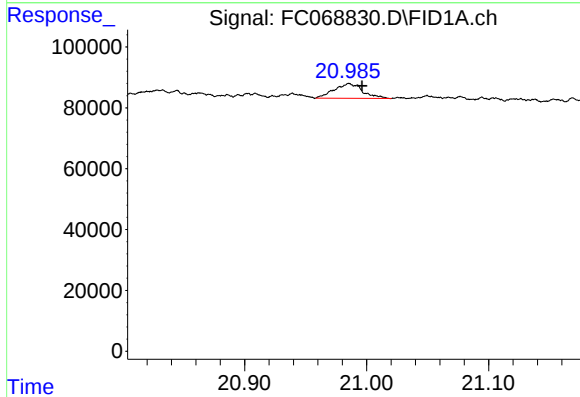
R.T.: 19.474 min
Delta R.T.: -0.008 min
Response: 112947
Conc: 1.33 ug/ml



#20 n-Hexatriacontane (C36)

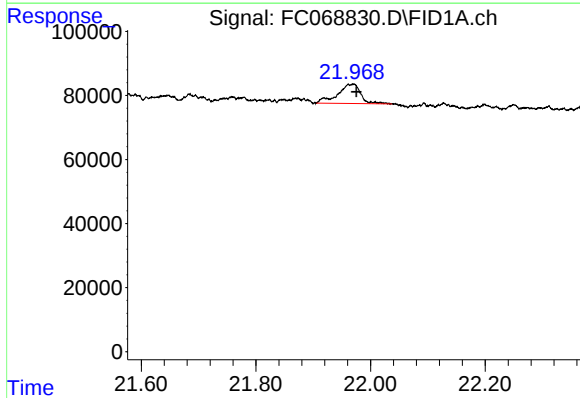
R.T.: 20.212 min
Delta R.T.: -0.010 min
Response: 68584
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.986 min
Delta R.T.: -0.010 min
Response: 78829
Conc: 0.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: -0.006 min
Response: 167291
Conc: 2.04 ug/ml