

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041025AL\
 Data File : FC068541.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2025 01:18
 Operator : YP/AJ
 Sample : Q1746-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 05:28:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.704	514923	4.044 ug/ml
Spiked Amount 50.000		Recovery =	8.09%
12) S 1-chlorooctadecane (S...	13.152	5317650	57.244 ug/ml
Spiked Amount 50.000		Recovery =	114.49%
Target Compounds			
4) T n-Dodecane (C12)	6.545	53192	0.506 ug/ml
6) T n-Tetradecane (C14)	8.343	212216	2.064 ug/ml
7) T n-Hexadecane (C16)	9.975	511383	5.021 ug/ml
8) T n-Octadecane (C18)	11.379	320022	3.180 ug/ml
10) T n-Eicosane (C20)	12.696	1191146	12.110 ug/ml
11) T n-Heneicosane (C21)	13.316	241429	2.477 ug/ml
13) T n-Docosane (C22)	13.903	206951	2.142 ug/ml
14) T n-Tetracosane (C24)	14.999	985280	10.351 ug/ml
15) T n-Hexacosane (C26)	16.008	396707	4.247 ug/ml
16) T n-Octacosane (C28)	16.986	248330	2.712 ug/ml
17) T n-Tricontane (C30)	17.829	137423	1.495 ug/ml
18) T n-Dotriacontane (C32)	18.697	98829	1.077 ug/ml
19) T n-Tetratriacontane (C34)	19.479	74891	0.838 ug/ml

(f)=RT Delta > 1/2 Window

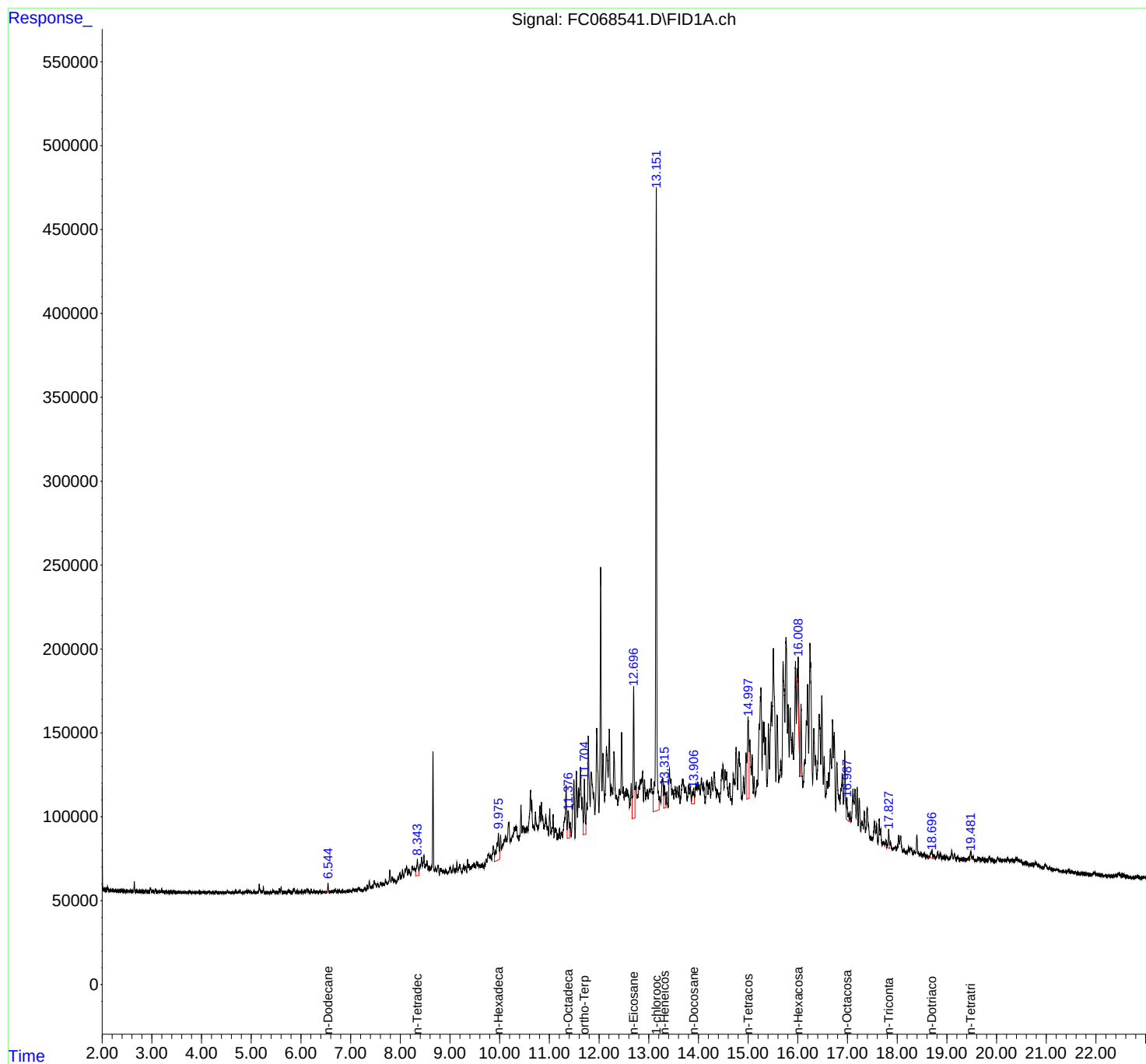
(m)=manual int.

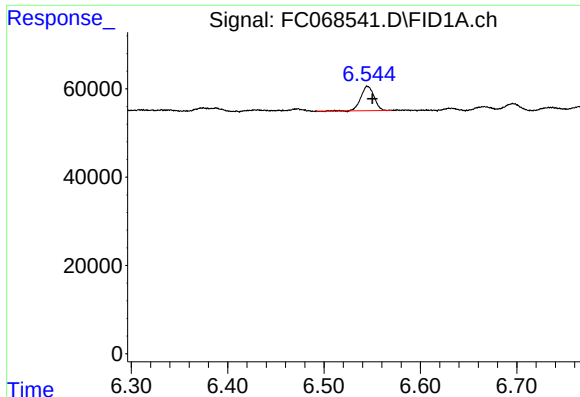
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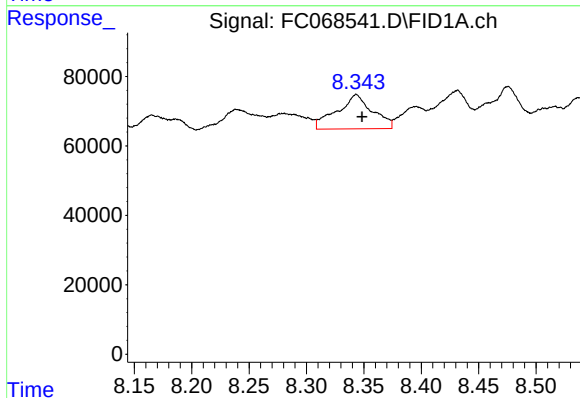




#4 n-Dodecane (C12)

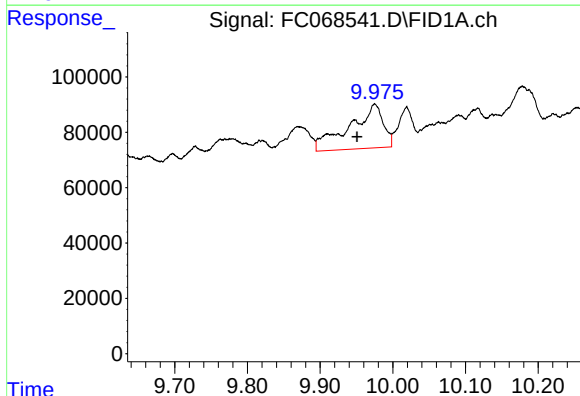
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 53192
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



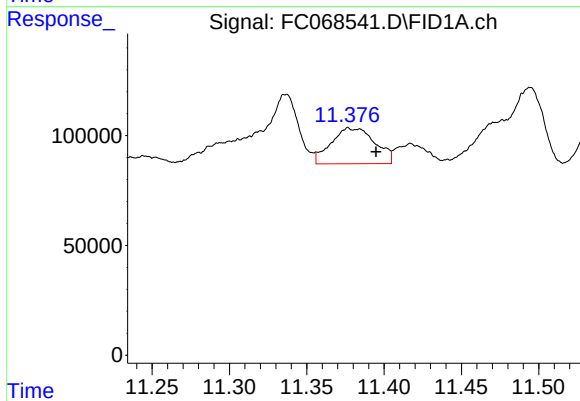
#6 n-Tetradecane (C14)

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 212216
Conc: 2.06 ug/ml



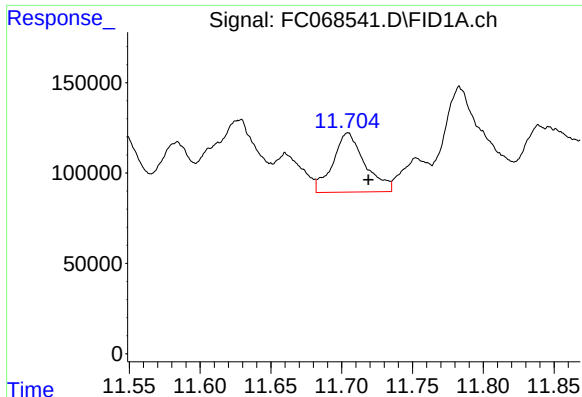
#7 n-Hexadecane (C16)

R.T.: 9.975 min
Delta R.T.: 0.024 min
Response: 511383
Conc: 5.02 ug/ml



#8 n-Octadecane (C18)

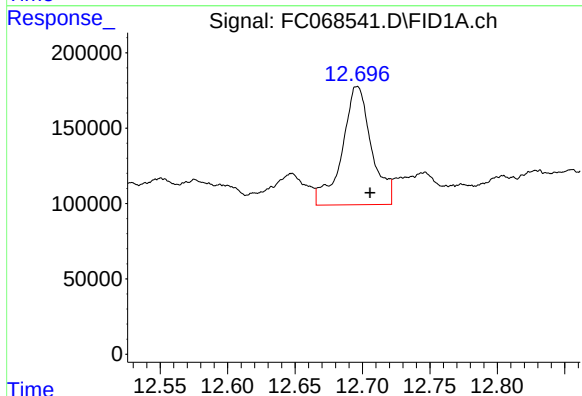
R.T.: 11.379 min
Delta R.T.: -0.016 min
Response: 320022
Conc: 3.18 ug/ml



#9 ortho-Terphenyl (SURR)

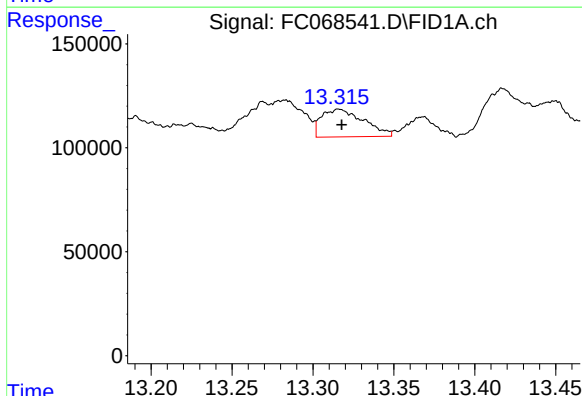
R.T.: 11.704 min
Delta R.T.: -0.014 min
Response: 514923
Conc: 4.04 ug/ml

Instrument :
FID_C
ClientSampleId :



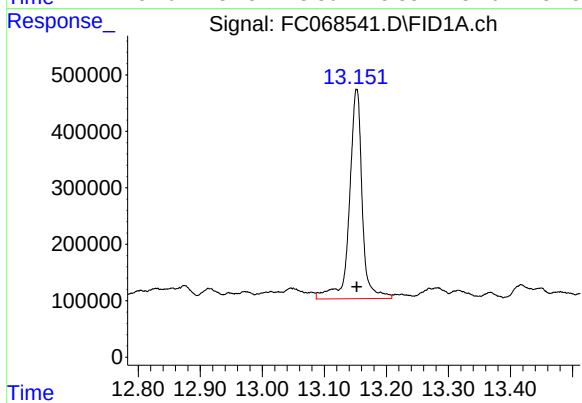
#10 n-Eicosane (C20)

R.T.: 12.696 min
Delta R.T.: -0.009 min
Response: 1191146
Conc: 12.11 ug/ml



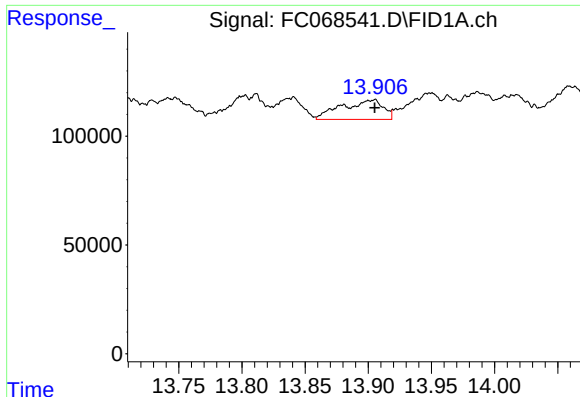
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: -0.002 min
Response: 241429
Conc: 2.48 ug/ml



#12 1-chlorooctadecane (SURR)

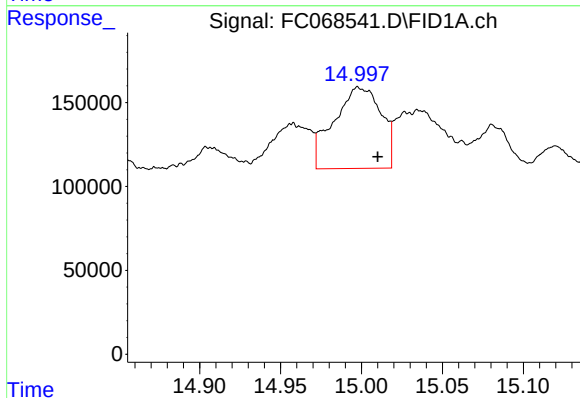
R.T.: 13.152 min
Delta R.T.: 0.000 min
Response: 5317650
Conc: 57.24 ug/ml



#13 n-Docosane (C22)

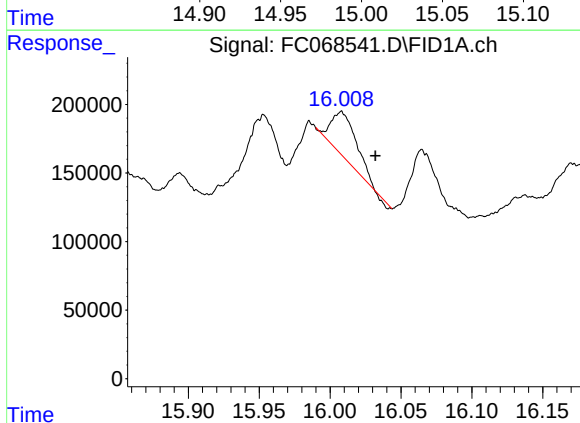
R.T.: 13.903 min
Delta R.T.: -0.002 min
Response: 206951
Conc: 2.14 ug/ml

Instrument :
FID_C
ClientSampleId :



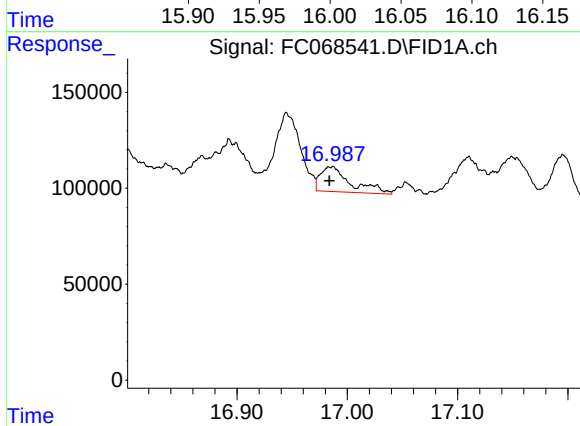
#14 n-Tetracosane (C24)

R.T.: 14.999 min
Delta R.T.: -0.011 min
Response: 985280
Conc: 10.35 ug/ml



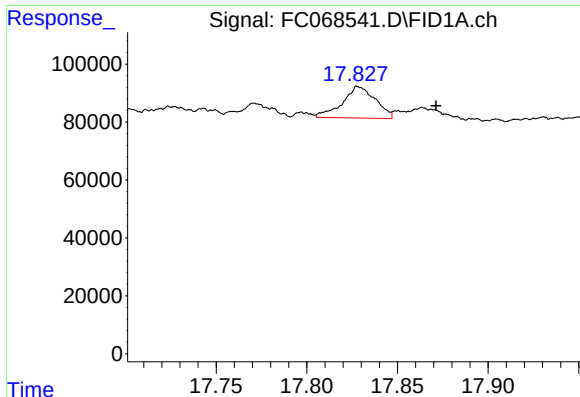
#15 n-Hexacosane (C26)

R.T.: 16.008 min
Delta R.T.: -0.024 min
Response: 396707
Conc: 4.25 ug/ml



#16 n-Octacosane (C28)

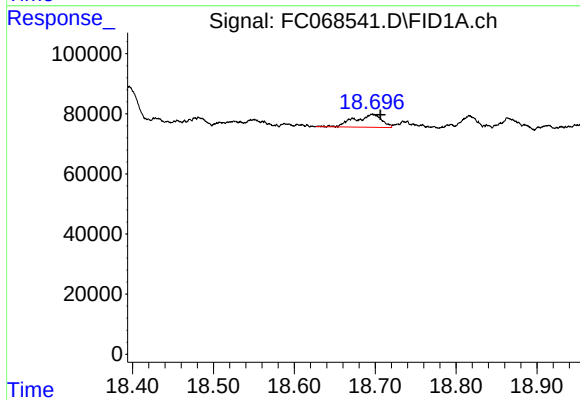
R.T.: 16.986 min
Delta R.T.: 0.002 min
Response: 248330
Conc: 2.71 ug/ml



#17 n-Tricontane (C30)

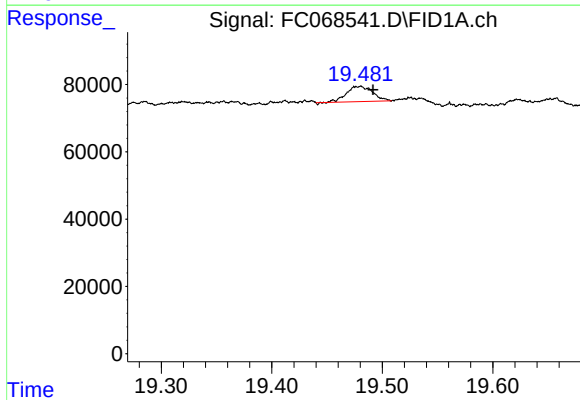
R.T.: 17.829 min
Delta R.T.: -0.042 min
Response: 137423
Conc: 1.49 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.697 min
Delta R.T.: -0.009 min
Response: 98829
Conc: 1.08 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.479 min
Delta R.T.: -0.013 min
Response: 74891
Conc: 0.84 ug/ml