

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092925AL\
 Data File : FC069864.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 11:43
 Operator : YP/AJ
 Sample : Q3208-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 04:32:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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)	11.646	5583537	29.811 ug/ml
Spiked Amount 50.000		Recovery =	59.62%
12) S 1-chlorooctadecane (S...	13.080	4588407	29.056 ug/ml
Spiked Amount 50.000		Recovery =	58.11%
Target Compounds			
8) T n-Octadecane (C18)	11.340	57795	0.324 ug/ml
10) T n-Eicosane (C20)	12.696	825389	4.583 ug/ml
11) T n-Heneicosane (C21)	13.263	143769	0.797 ug/ml
13) T n-Docosane (C22)	13.862	76484	0.421 ug/ml
14) T n-Tetracosane (C24)	14.917	478089	2.598 ug/ml
15) T n-Hexacosane (C26)	15.959	72164	0.397 ug/ml
16) T n-Octacosane (C28)	16.917	100965	0.572 ug/ml
17) T n-Tricontane (C30)	17.800	260852	1.490 ug/ml
18) T n-Dotriacontane (C32)	18.576f	49469	0.306 ug/ml
19) T n-Tetratriacontane (C34)	19.412	70974	0.508 ug/ml

(f)=RT Delta > 1/2 Window

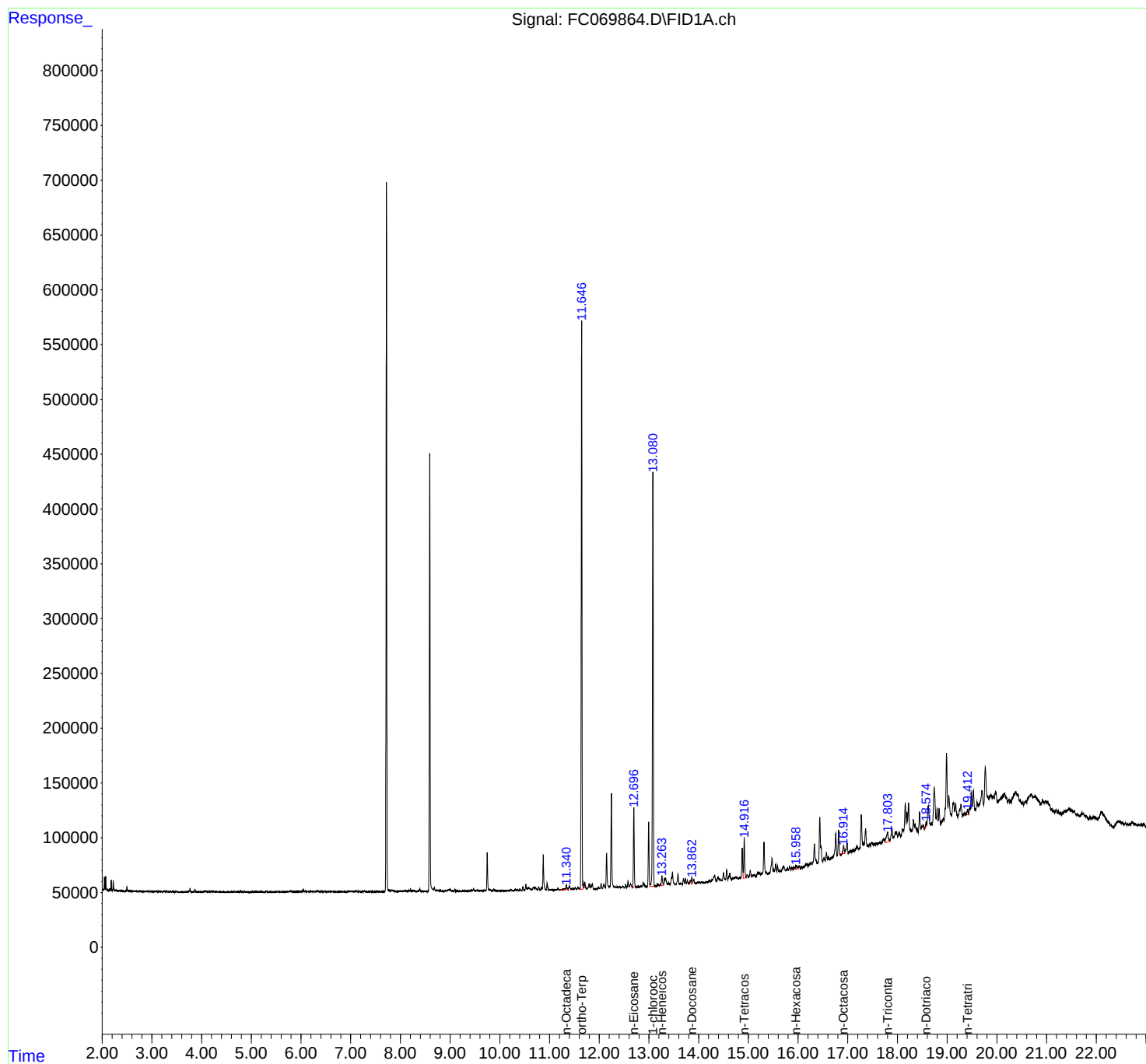
(m)=manual int.

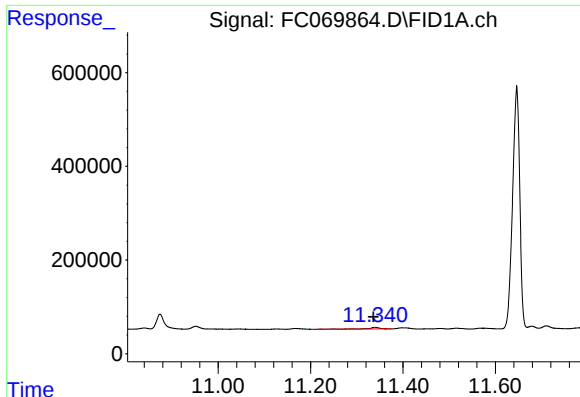
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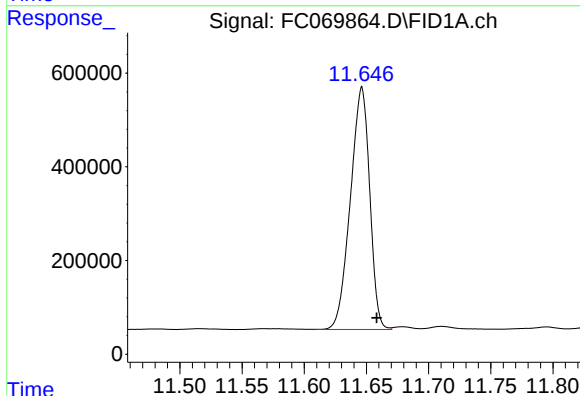




#8 n-Octadecane (C18)

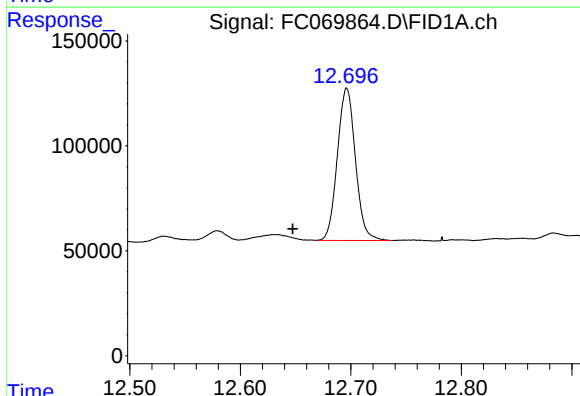
R.T.: 11.340 min
Delta R.T.: 0.003 min
Response: 57795
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



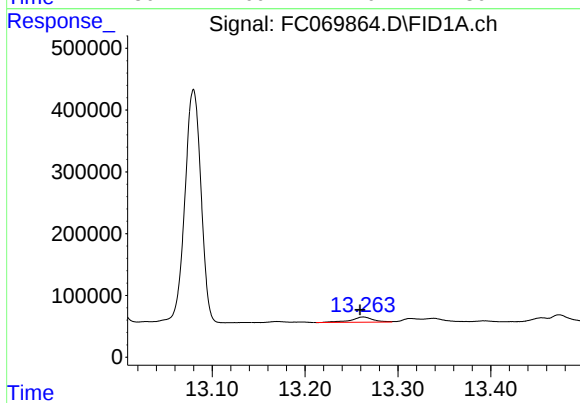
#9 ortho-Terphenyl (SURR)

R.T.: 11.646 min
Delta R.T.: -0.012 min
Response: 5583537
Conc: 29.81 ug/ml



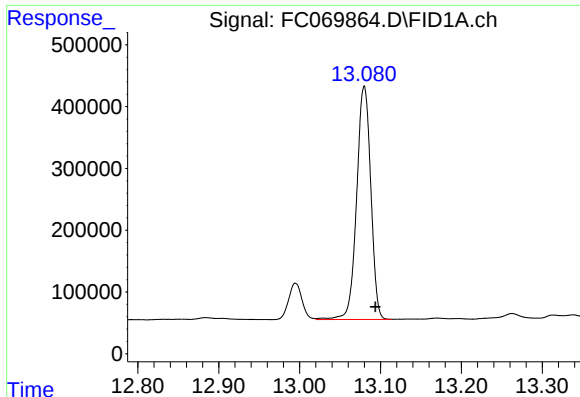
#10 n-Eicosane (C20)

R.T.: 12.696 min
Delta R.T.: 0.049 min
Response: 825389
Conc: 4.58 ug/ml



#11 n-Heneicosane (C21)

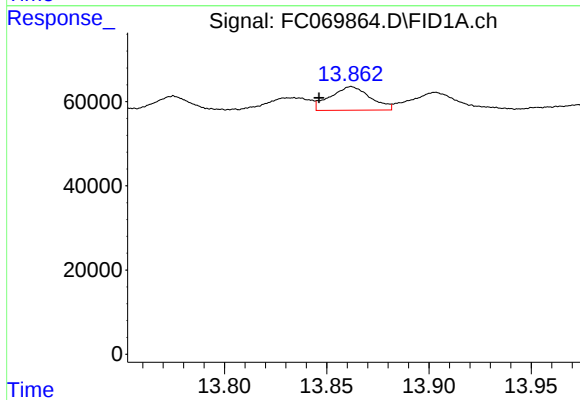
R.T.: 13.263 min
Delta R.T.: 0.003 min
Response: 143769
Conc: 0.80 ug/ml



#12 1-chlorooctadecane (SURR)

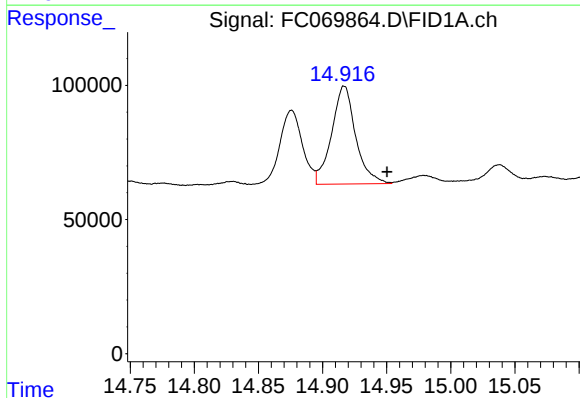
R.T.: 13.080 min
Delta R.T.: -0.014 min
Response: 4588407
Conc: 29.06 ug/ml

Instrument :
FID_E
ClientSampleId :



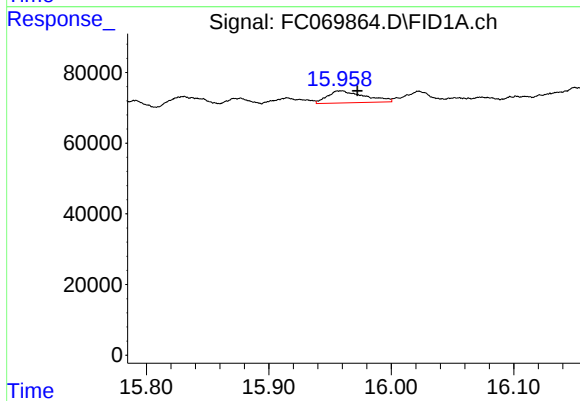
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: 0.016 min
Response: 76484
Conc: 0.42 ug/ml



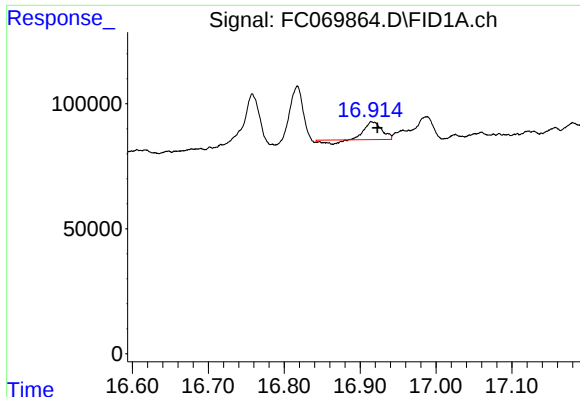
#14 n-Tetracosane (C24)

R.T.: 14.917 min
Delta R.T.: -0.034 min
Response: 478089
Conc: 2.60 ug/ml



#15 n-Hexacosane (C26)

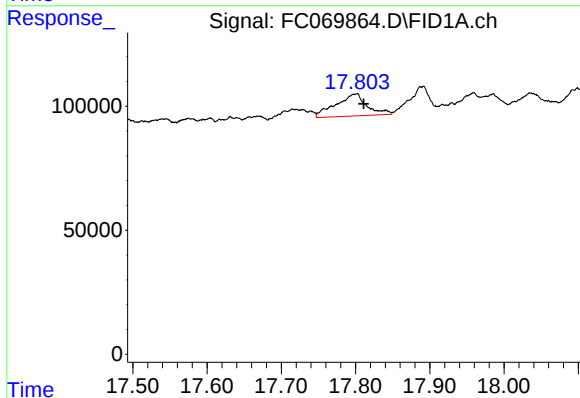
R.T.: 15.959 min
Delta R.T.: -0.014 min
Response: 72164
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

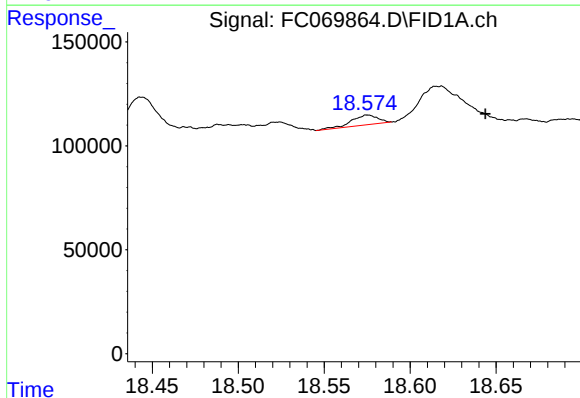
R.T.: 16.917 min
Delta R.T.: -0.006 min
Response: 100965
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



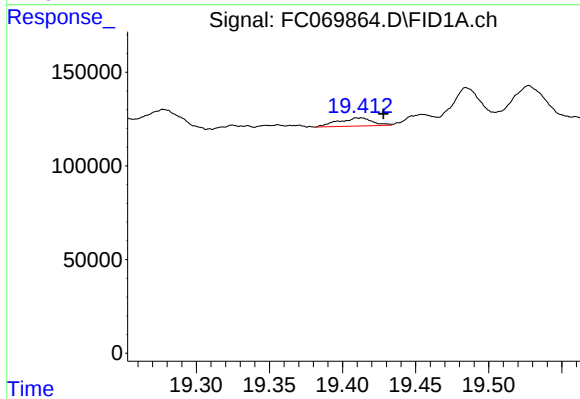
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: -0.011 min
Response: 260852
Conc: 1.49 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.576 min
Delta R.T.: -0.068 min
Response: 49469
Conc: 0.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.016 min
Response: 70974
Conc: 0.51 ug/ml