

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
 Data File : FC068935.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2025 18:10
 Operator : YP/AJ
 Sample : Q2065-01DL2 25X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VACTRUCK-728068DL2

Integration File: autoint1.e
 Quant Time: May 21 05:24:31 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)	11.775f	773545	6.777 ug/ml
Spiked Amount 50.000		Recovery =	13.55%
12) S 1-chlorooctadecane (S...	13.141	842028	10.496 ug/ml
Spiked Amount 50.000		Recovery =	20.99%
Target Compounds			
1) T n-Nonane (C9)	3.442	72805	0.724 ug/ml
2) T n-Decane (C10)	4.516	221415	2.222 ug/ml
3) T A~Naphthalene (C11.7)	6.116	75104	0.681 ug/ml
4) T n-Dodecane (C12)	6.540	396374	4.079 ug/ml
5) T A~2-methylnaphthalene...	7.144	54696	0.510 ug/ml
6) T n-Tetradecane (C14)	8.338	488117	5.281 ug/ml
7) T n-Hexadecane (C16)	9.940	532383	5.945 ug/ml
10) T n-Eicosane (C20)	12.690	1278853	15.007 ug/ml
11) T n-Heneicosane (C21)	13.307	591444	7.012 ug/ml
13) T n-Docosane (C22)	13.892	793489	9.485 ug/ml
14) T n-Tetracosane (C24)	14.993	964663	11.594 ug/ml
15) T n-Hexacosane (C26)	16.056	1319058	15.920 ug/ml
16) T n-Octacosane (C28)	16.971	528847	6.399 ug/ml
17) T n-Tricontane (C30)	17.859	77499	0.916 ug/ml
18) T n-Dotriacontane (C32)	18.691	95227	1.106 ug/ml
19) T n-Tetratriacontane (C34)	19.474	153347	1.800 ug/ml

(f)=RT Delta > 1/2 Window

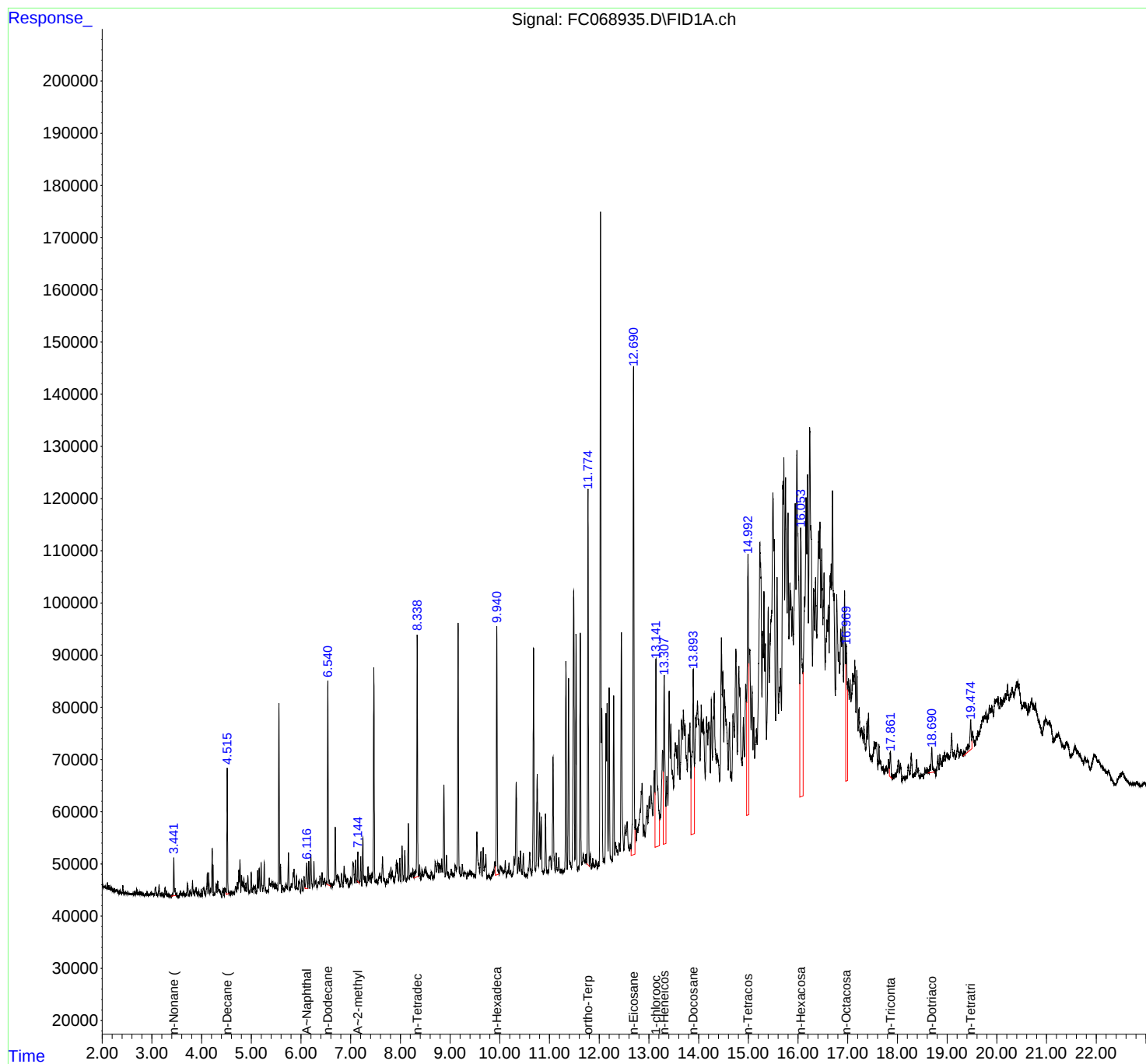
(m)=manual int.

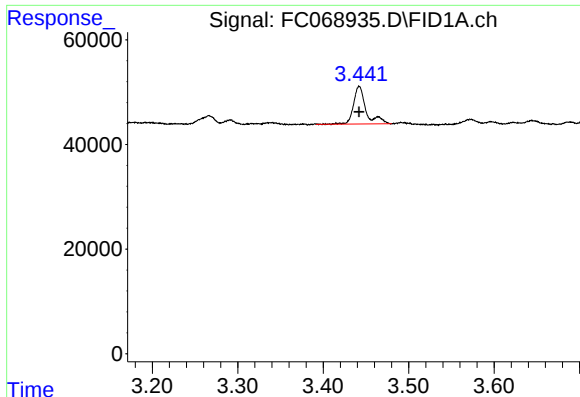
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
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Signal Info : 20M x 0.18mm x 0.18um

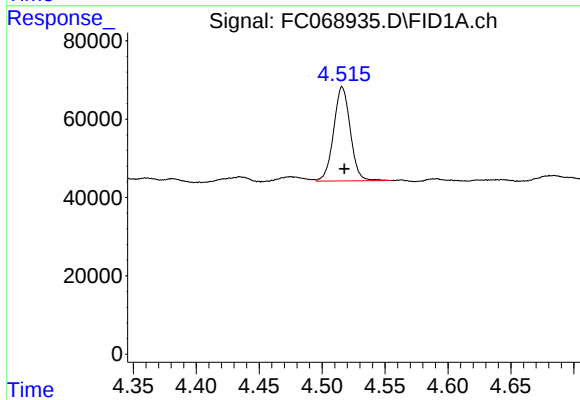




#1 n-Nonane (C9)

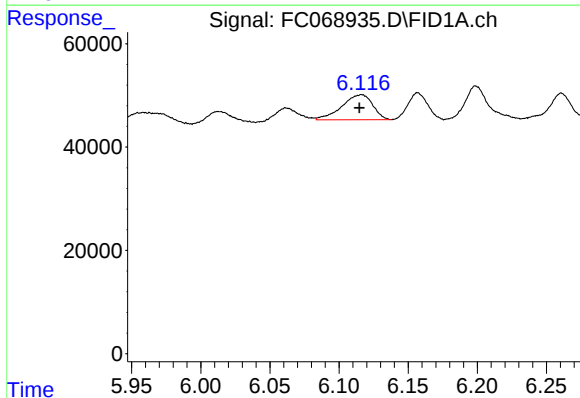
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 72805
Conc: 0.72 ug/ml

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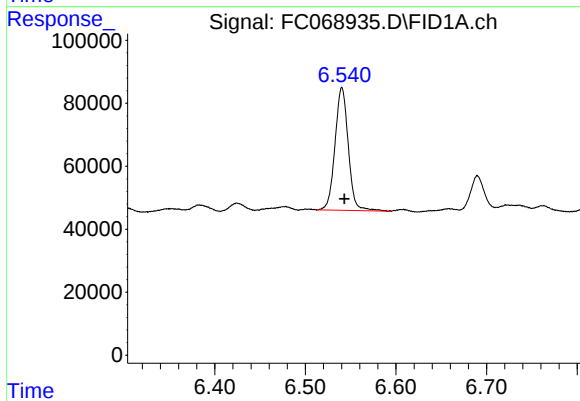
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 221415
Conc: 2.22 ug/ml



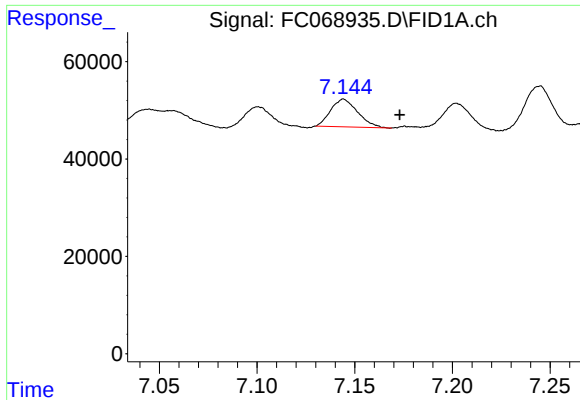
#3 A~Naphthalene (C11.7)

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 75104
Conc: 0.68 ug/ml



#4 n-Dodecane (C12)

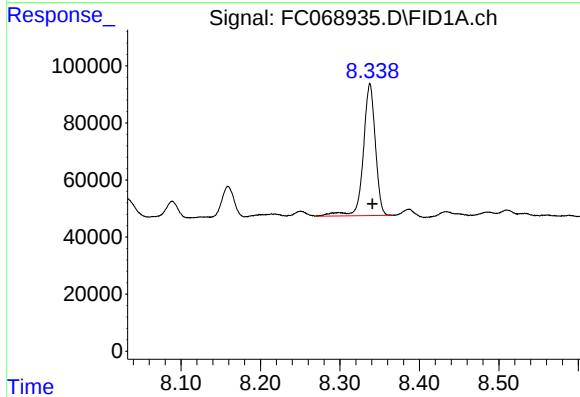
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 396374
Conc: 4.08 ug/ml



#5 A~2-methylnaphthalene (C12.89)

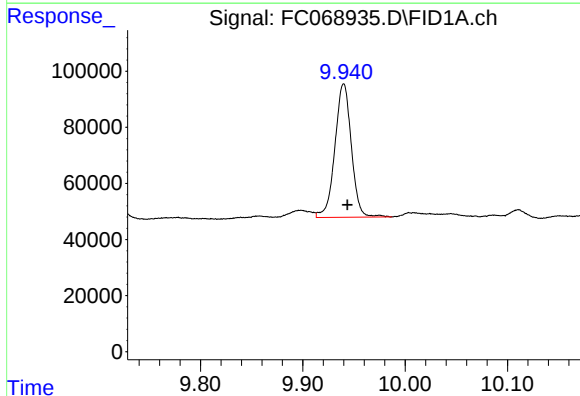
R.T.: 7.144 min
Delta R.T.: -0.029 min
Response: 54696
Conc: 0.51 ug/ml

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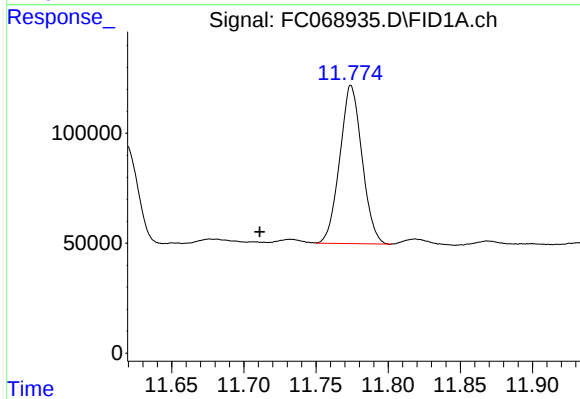
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 488117
Conc: 5.28 ug/ml



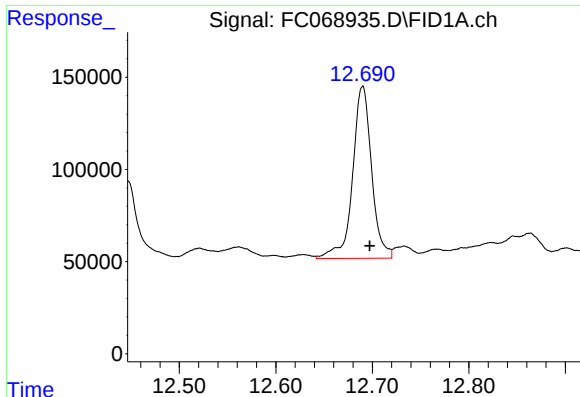
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: -0.004 min
Response: 532383
Conc: 5.95 ug/ml



#9 ortho-Terphenyl (SURR)

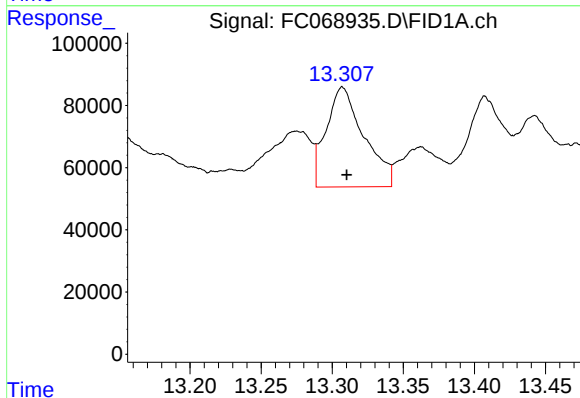
R.T.: 11.775 min
Delta R.T.: 0.064 min
Response: 773545
Conc: 6.78 ug/ml



#10 n-Eicosane (C20)

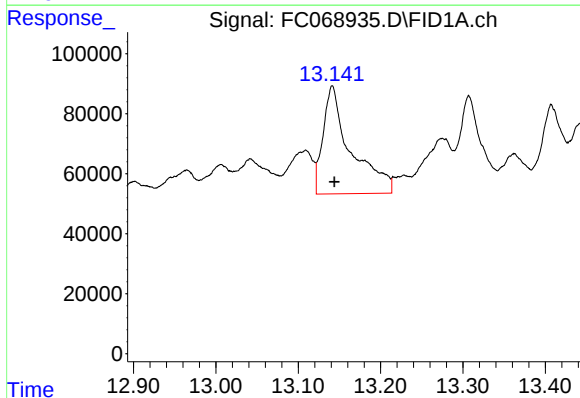
R.T.: 12.690 min
Delta R.T.: -0.007 min
Response: 1278853
Conc: 15.01 ug/ml

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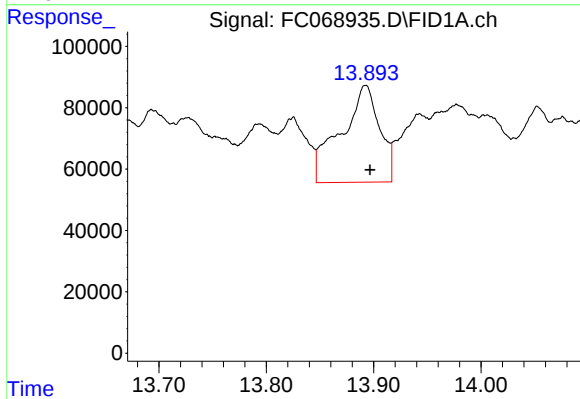
#11 n-Heneicosane (C21)

R.T.: 13.307 min
Delta R.T.: -0.003 min
Response: 591444
Conc: 7.01 ug/ml



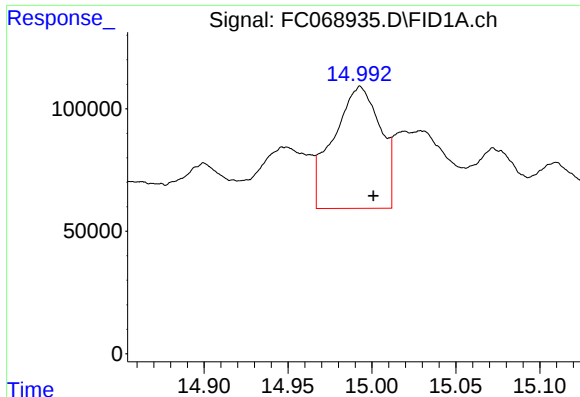
#12 1-chlorooctadecane (SURR)

R.T.: 13.141 min
Delta R.T.: -0.003 min
Response: 842028
Conc: 10.50 ug/ml



#13 n-Docosane (C22)

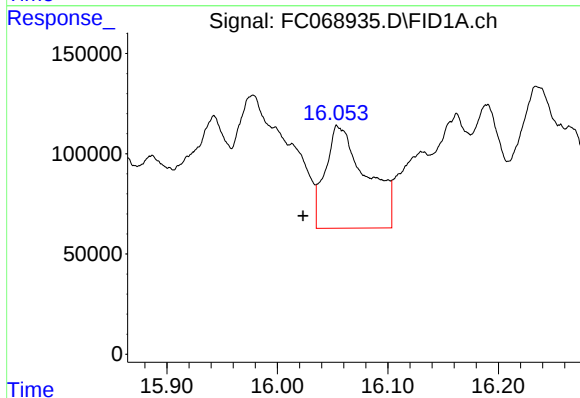
R.T.: 13.892 min
Delta R.T.: -0.004 min
Response: 793489
Conc: 9.48 ug/ml



#14 n-Tetracosane (C24)

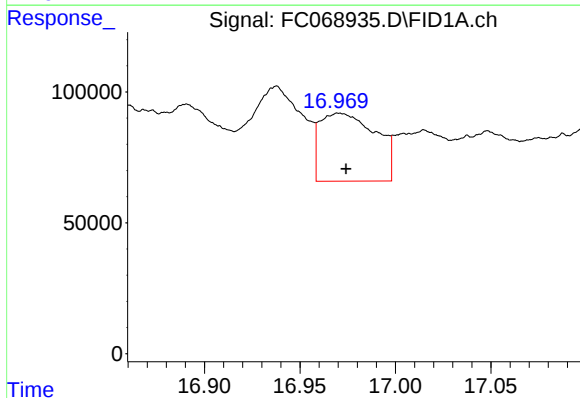
R.T.: 14.993 min
Delta R.T.: -0.008 min
Response: 964663
Conc: 11.59 ug/ml

Instrument :
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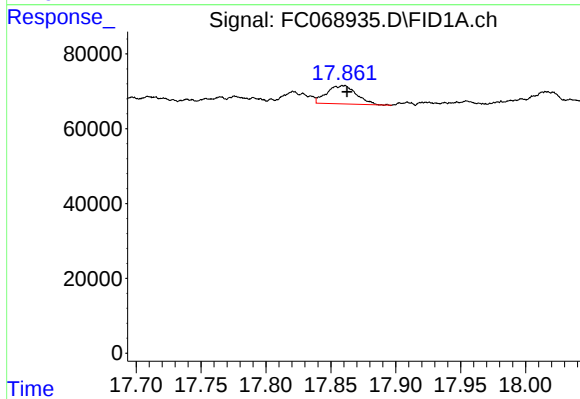
#15 n-Hexacosane (C26)

R.T.: 16.056 min
Delta R.T.: 0.033 min
Response: 1319058
Conc: 15.92 ug/ml



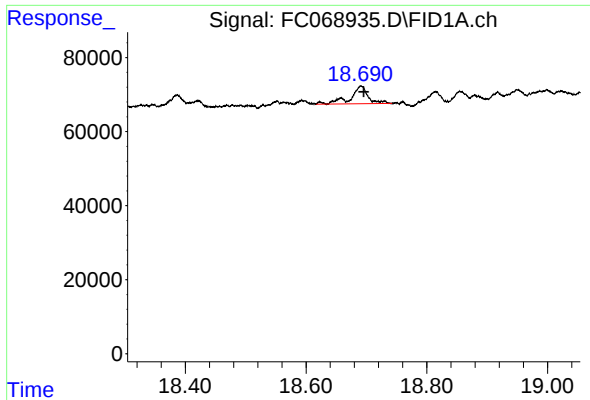
#16 n-Octacosane (C28)

R.T.: 16.971 min
Delta R.T.: -0.003 min
Response: 528847
Conc: 6.40 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.859 min
Delta R.T.: -0.004 min
Response: 77499
Conc: 0.92 ug/ml



#18 n-Dotriacontane (C32)

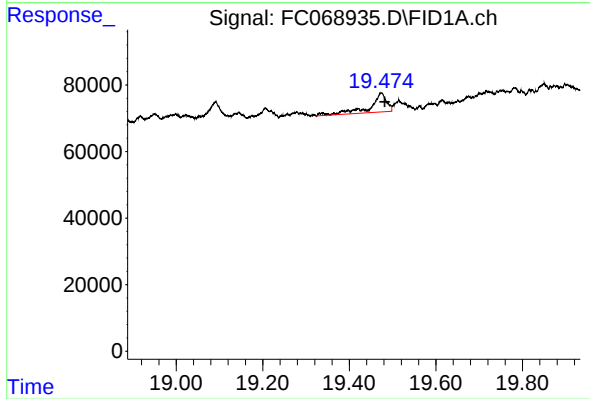
R.T.: 18.691 min
Delta R.T.: -0.004 min
Response: 95227
Conc: 1.11 ug/ml

Instrument :

FID_C

ClientSampleId :

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#19 n-Tetratriacontane (C34)

R.T.: 19.474 min
Delta R.T.: -0.008 min
Response: 153347
Conc: 1.80 ug/ml