

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
 Data File : FC069913.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 14:35
 Operator : YP/AJ
 Sample : Q3216-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: sample.E
 Quant Time: Oct 03 07:35:58 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	4415646	23.575 ug/ml
Spiked Amount 50.000		Recovery =	47.15%
12) S 1-chlorooctadecane (S...	13.082	3895708	24.669 ug/ml
Spiked Amount 50.000		Recovery =	49.34%
Target Compounds			
1) T n-Nonane (C9)	3.389	11621	0.091 ug/ml
2) T n-Decane (C10)	4.460	18083	0.136 ug/ml
3) T A~Naphthalene (C11.7)	6.052	135557	0.913 ug/ml
4) T n-Dodecane (C12)	6.483	12104	0.087 ug/ml
5) T A~2-methylnaphthalene...	7.109	283587	1.921 ug/ml
6) T n-Tetradecane (C14)	8.261	232988	1.571 ug/ml
7) T n-Hexadecane (C16)	9.894	138282	0.838 ug/ml
8) T n-Octadecane (C18)	11.305	70307	0.394 ug/ml
10) T n-Eicosane (C20)	12.646	274375	1.523 ug/ml
11) T n-Heneicosane (C21)	13.269	350111	1.942 ug/ml
13) T n-Docosane (C22)	13.865	655488	3.608 ug/ml
14) T n-Tetracosane (C24)	14.966	142298	0.773 ug/ml
15) T n-Hexacosane (C26)	15.981	570846	3.144 ug/ml
16) T n-Octacosane (C28)	16.920	1366333	7.740 ug/ml
17) T n-Tricontane (C30)	17.801	2889232	16.507 ug/ml
18) T n-Dotriacontane (C32)	18.628	1658110	10.249 ug/ml
19) T n-Tetratriacontane (C34)	19.408	1424757	10.195 ug/ml
20) T n-Hexatriacontane (C36)	20.192	1305816	11.566 ug/ml
21) T n-Octatriacontane (C38)	20.928	1823400	18.902 ug/ml
22) T n-Tetracontane (C40)	21.871	1101772	12.792 ug/ml

(f)=RT Delta > 1/2 Window

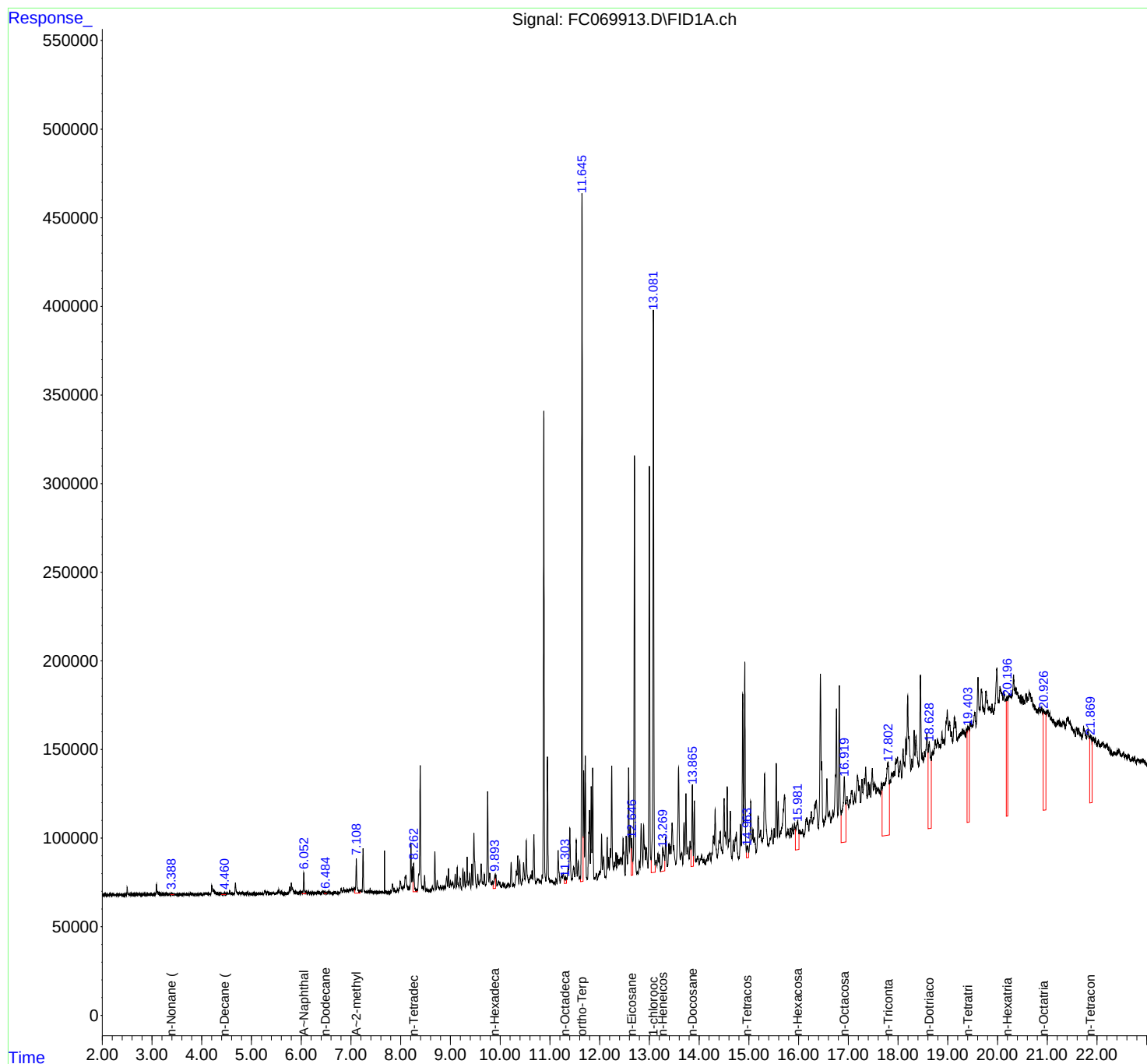
(m)=manual int.

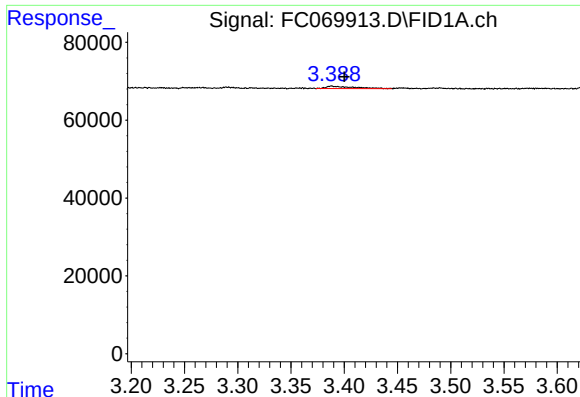
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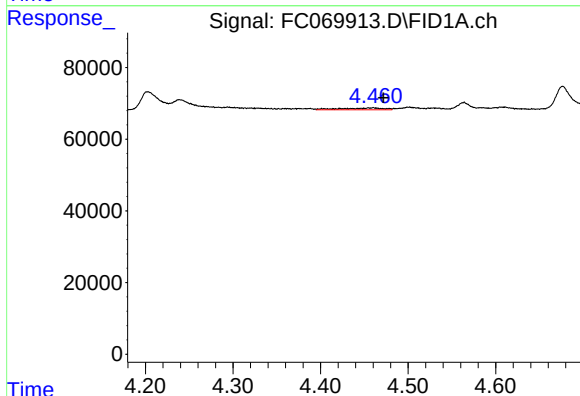




#1 n-Nonane (C9)

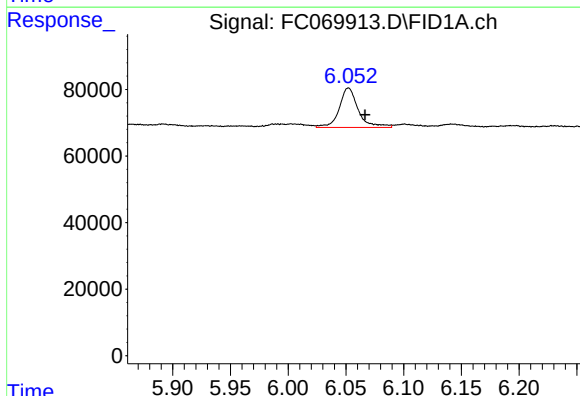
R.T.: 3.389 min
Delta R.T.: -0.011 min
Response: 11621
Conc: 0.09 ug/ml

Instrument :
FID_F
ClientSampleId :



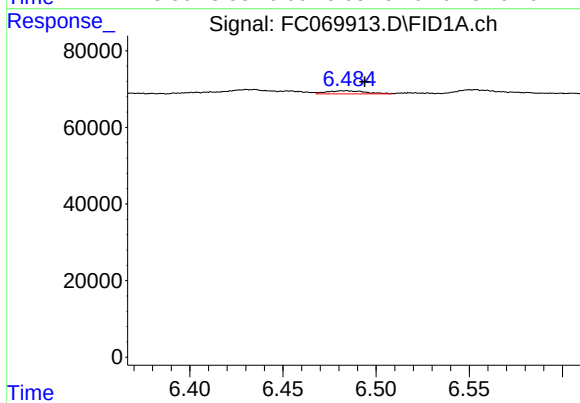
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: -0.012 min
Response: 18083
Conc: 0.14 ug/ml



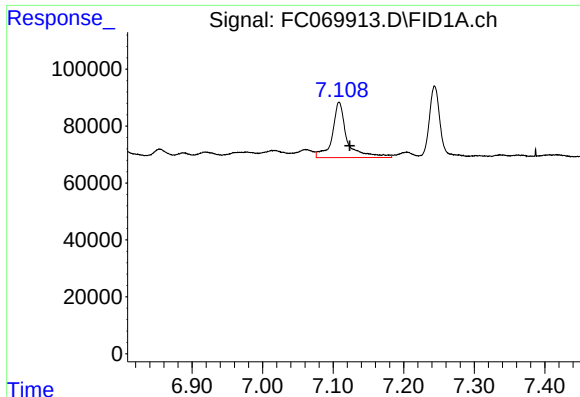
#3 A~Naphthalene (C11.7)

R.T.: 6.052 min
Delta R.T.: -0.014 min
Response: 135557
Conc: 0.91 ug/ml



#4 n-Dodecane (C12)

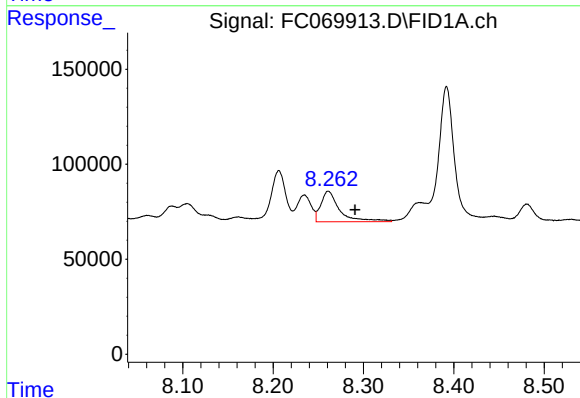
R.T.: 6.483 min
Delta R.T.: -0.011 min
Response: 12104
Conc: 0.09 ug/ml



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

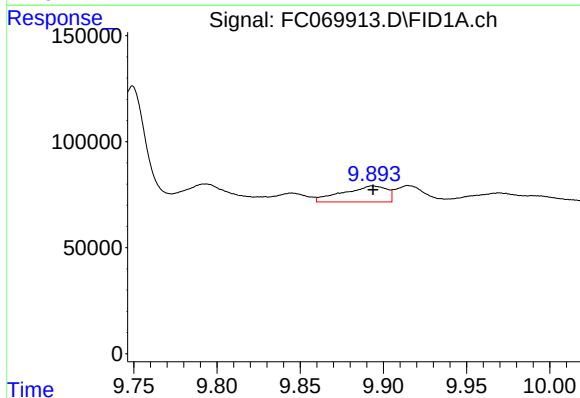
R.T.: 7.109 min
Delta R.T.: -0.015 min
Response: 283587
Conc: 1.92 ug/ml

Instrument :
FID_F
ClientSampleId :



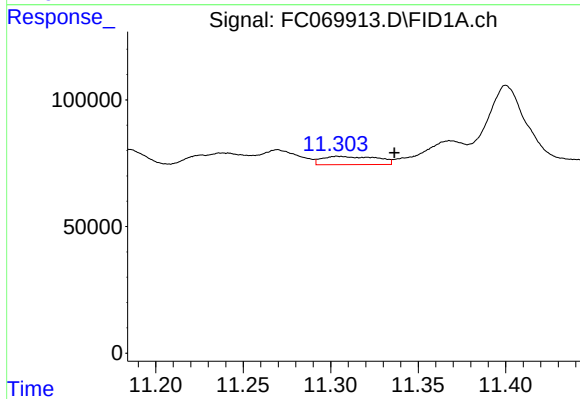
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.029 min
Response: 232988
Conc: 1.57 ug/ml



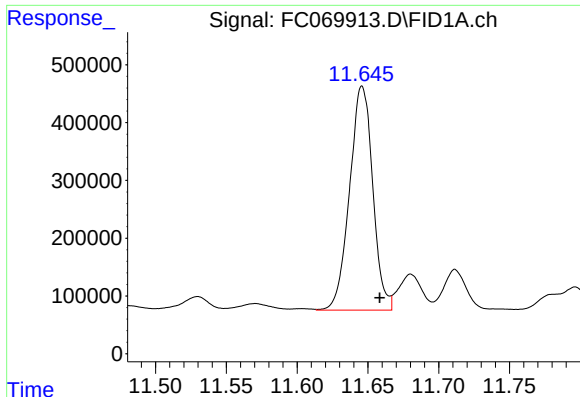
#7 n-Hexadecane (C16)

R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 138282
Conc: 0.84 ug/ml



#8 n-Octadecane (C18)

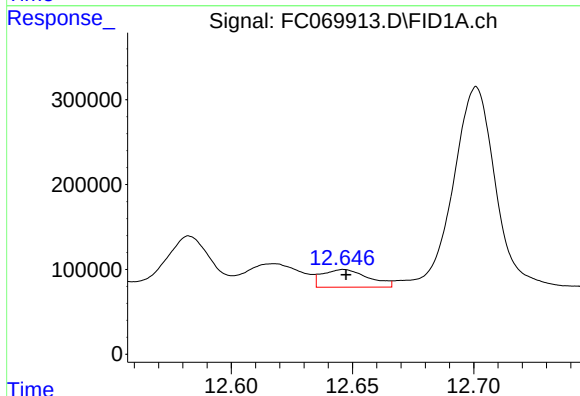
R.T.: 11.305 min
Delta R.T.: -0.032 min
Response: 70307
Conc: 0.39 ug/ml



#9 ortho-Terphenyl (SURR)

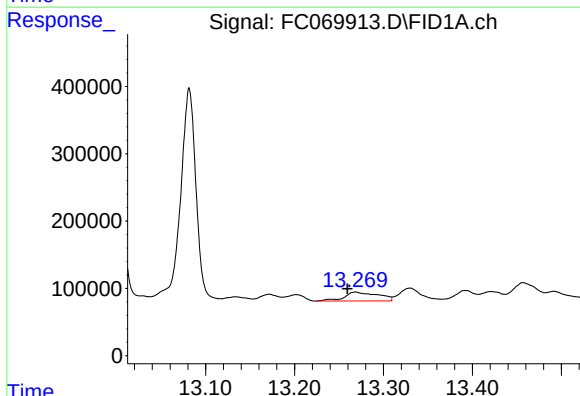
R.T.: 11.646 min
Delta R.T.: -0.012 min
Response: 4415646
Conc: 23.58 ug/ml

Instrument :
FID_F
ClientSampleId :



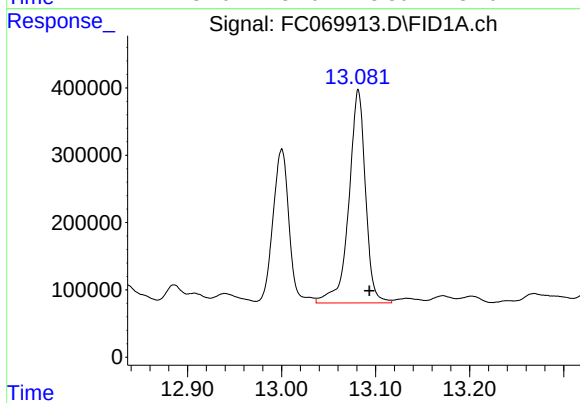
#10 n-Eicosane (C20)

R.T.: 12.646 min
Delta R.T.: -0.001 min
Response: 274375
Conc: 1.52 ug/ml



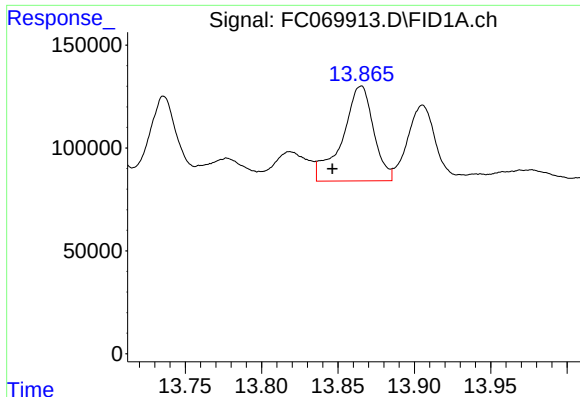
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.009 min
Response: 350111
Conc: 1.94 ug/ml



#12 1-chlorooctadecane (SURR)

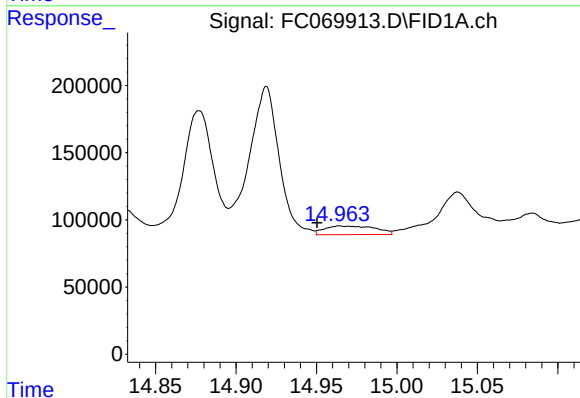
R.T.: 13.082 min
Delta R.T.: -0.012 min
Response: 3895708
Conc: 24.67 ug/ml



#13 n-Docosane (C22)

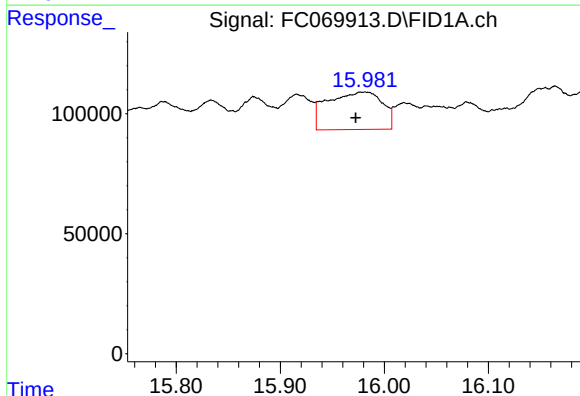
R.T.: 13.865 min
Delta R.T.: 0.018 min
Response: 655488
Conc: 3.61 ug/ml

Instrument :
FID_F
ClientSampleId :



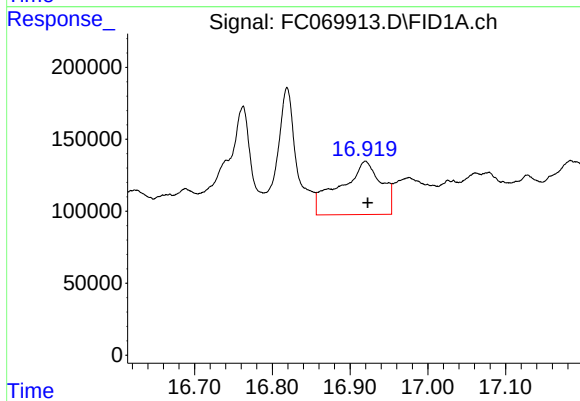
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: 0.015 min
Response: 142298
Conc: 0.77 ug/ml



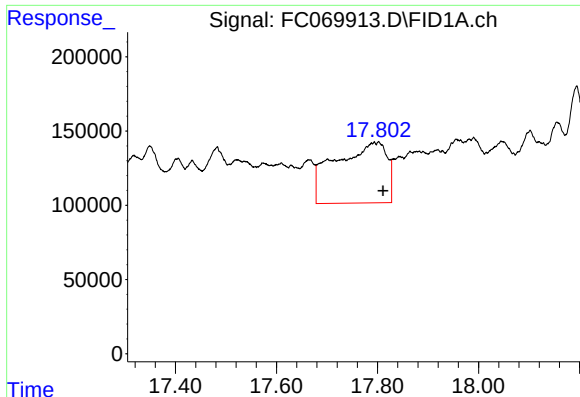
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: 0.008 min
Response: 570846
Conc: 3.14 ug/ml



#16 n-Octacosane (C28)

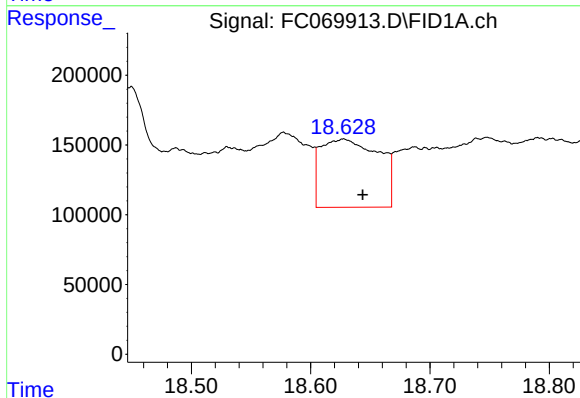
R.T.: 16.920 min
Delta R.T.: -0.003 min
Response: 1366333
Conc: 7.74 ug/ml



#17 n-Tricontane (C30)

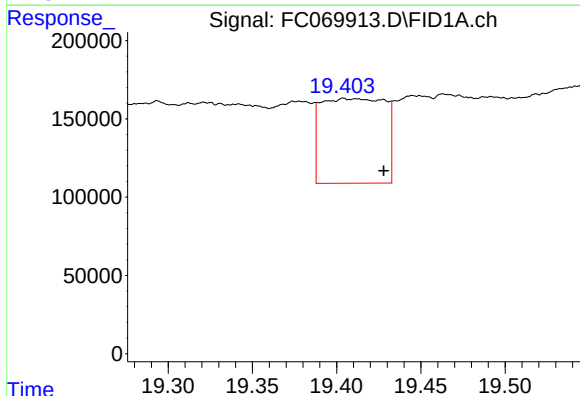
R.T.: 17.801 min
Delta R.T.: -0.010 min
Response: 2889232
Conc: 16.51 ug/ml

Instrument :
FID_F
ClientSampleId :



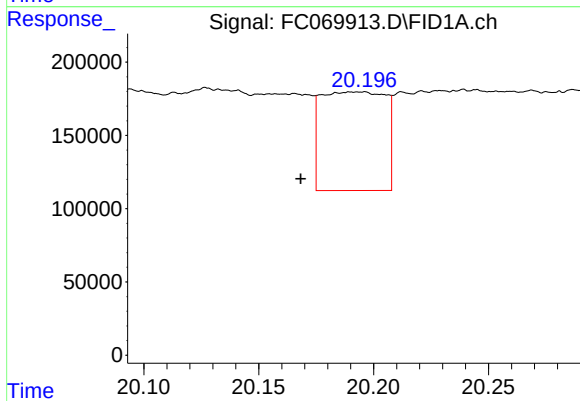
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: -0.016 min
Response: 1658110
Conc: 10.25 ug/ml



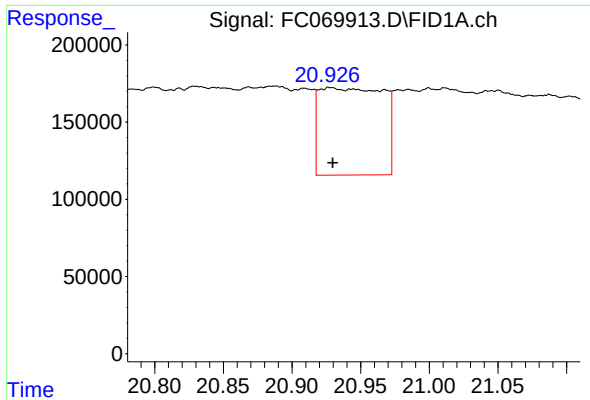
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: -0.020 min
Response: 1424757
Conc: 10.19 ug/ml



#20 n-Hexatriacontane (C36)

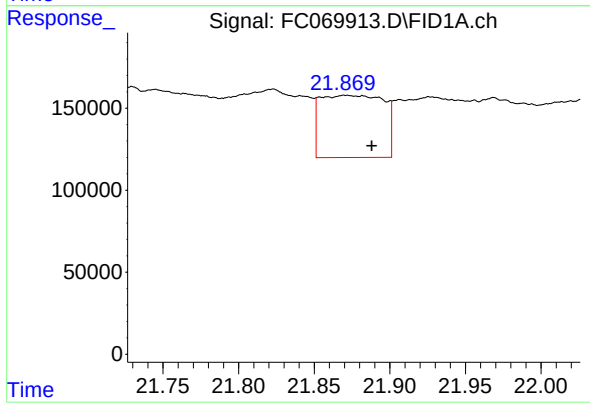
R.T.: 20.192 min
Delta R.T.: 0.024 min
Response: 1305816
Conc: 11.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.002 min
Response: 1823400
Conc: 18.90 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: -0.017 min
Response: 1101772
Conc: 12.79 ug/ml