

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102722AL\
 Data File : FC061982.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2022 05:37
 Operator : YP/AJ
 Sample : N5273-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LIDEN-GAS-PIPELINEMSD

Integration File: autoint1.e
 Quant Time: Oct 28 06:16:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 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)	11.588	4115799	27.689 ug/ml
Spiked Amount 50.000		Recovery =	55.38%
12) S 1-chlorooctadecane (S...	13.023	3192164	27.400 ug/ml
Spiked Amount 50.000		Recovery =	54.80%
Target Compounds			
1) T n-Nonane (C9)	3.354	3808217	27.074 ug/ml
2) T n-Decane (C10)	4.420	4315628	30.233 ug/ml
3) T A~Naphthalene (C11.7)	6.003	4925988	31.914 ug/ml
4) T n-Dodecane (C12)	6.434	4772830	32.877 ug/ml
5) T A~2-methylnaphthalene...	7.059	4930015	32.499 ug/ml
6) T n-Tetradecane (C14)	8.231	5037187	34.653 ug/ml
7) T n-Hexadecane (C16)	9.830	5462962	37.514 ug/ml
8) T n-Octadecane (C18)	11.272	5785057	40.024 ug/ml
10) T n-Eicosane (C20)	12.580	5604474	39.709 ug/ml
11) T n-Heneicosane (C21)	13.191	5510524	39.714 ug/ml
13) T n-Docosane (C22)	13.778	5387535	39.299 ug/ml
14) T n-Tetracosane (C24)	14.865	9664911	73.146 ug/ml
15) T n-Hexacosane (C26)	15.901	4938756	39.195 ug/ml
16) T n-Octacosane (C28)	16.848	4785775	39.681 ug/ml
17) T n-Tricontane (C30)	17.735	4581155	38.503 ug/ml
18) T n-Dotriacontane (C32)	18.567	4541132	38.542 ug/ml
19) T n-Tetratriacontane (C34)	19.351	4448966	39.380 ug/ml
20) T n-Hexatriacontane (C36)	20.088	4225893	37.262 ug/ml
21) T n-Octatriacontane (C38)	20.825	4281435	38.051 ug/ml
22) T n-Tetracontane (C40)	21.738	4206688	37.470 ug/ml

(f)=RT Delta > 1/2 Window

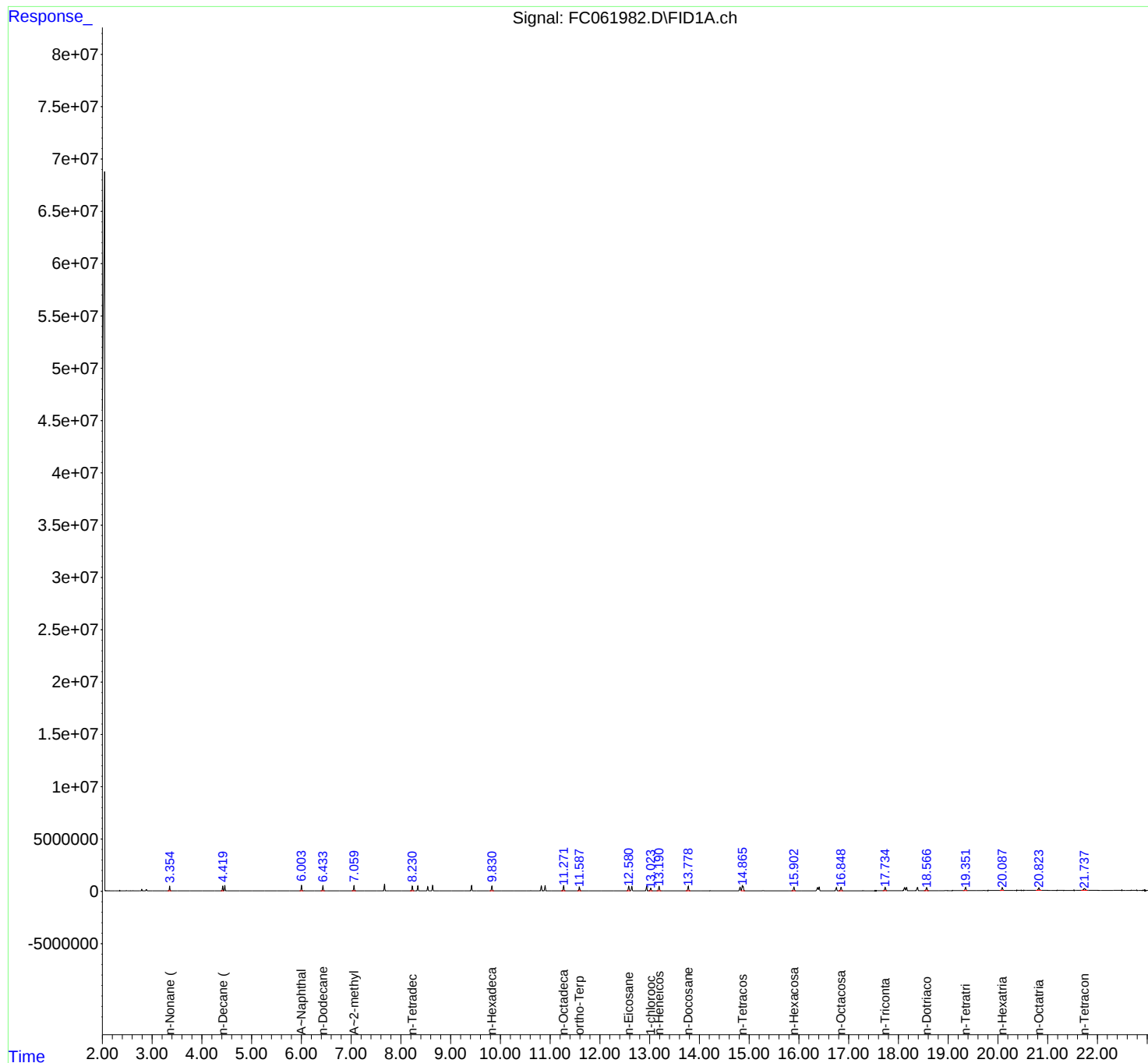
(m)=manual int.

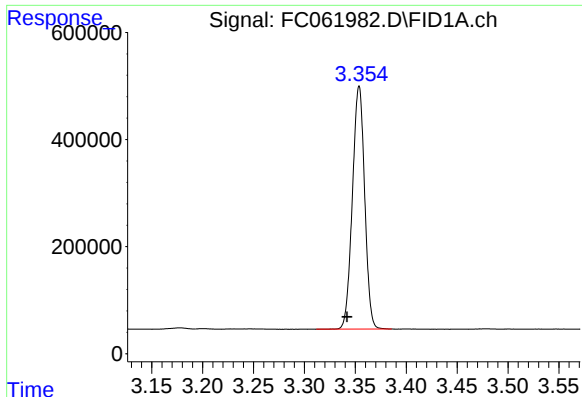
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102722AL\
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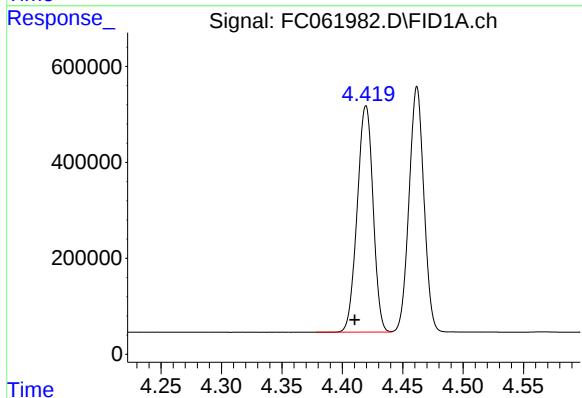




#1 n-Nonane (C9)

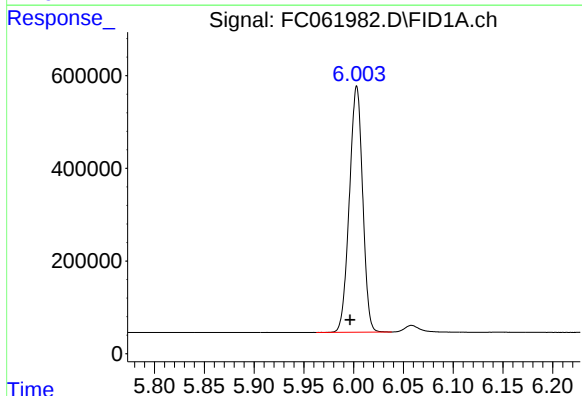
R.T.: 3.354 min
Delta R.T.: 0.012 min
Response: 3808217
Conc: 27.07 ug/ml

Instrument :
FID_C
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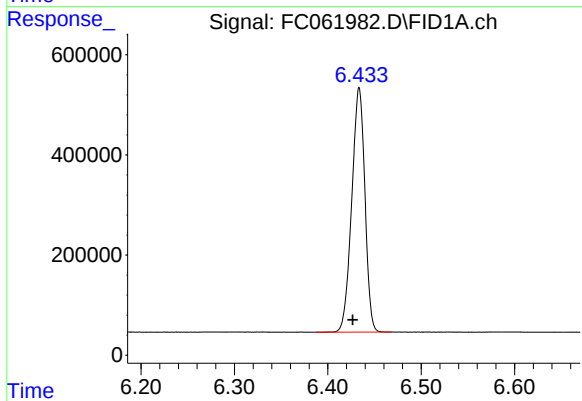
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: 0.009 min
Response: 4315628
Conc: 30.23 ug/ml



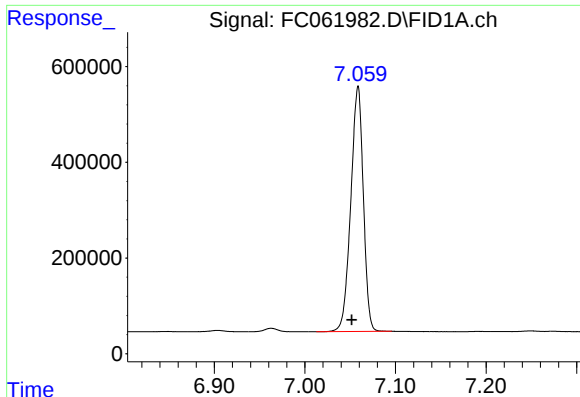
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: 0.007 min
Response: 4925988
Conc: 31.91 ug/ml



#4 n-Dodecane (C12)

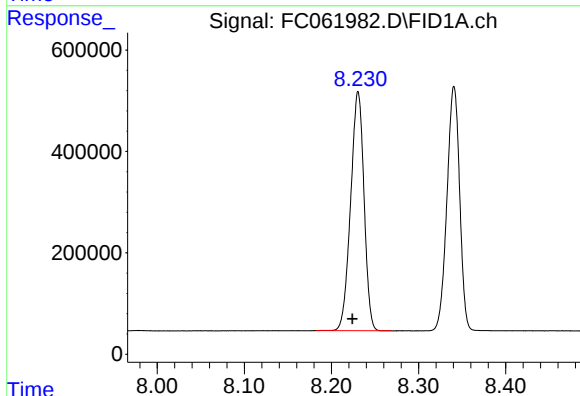
R.T.: 6.434 min
Delta R.T.: 0.007 min
Response: 4772830
Conc: 32.88 ug/ml



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

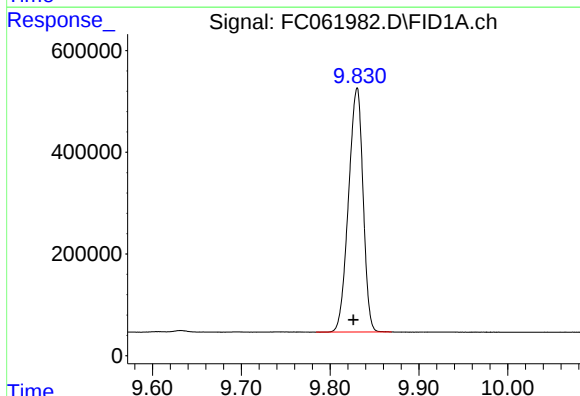
R.T.: 7.059 min
Delta R.T.: 0.007 min
Response: 4930015
Conc: 32.50 ug/ml

Instrument :
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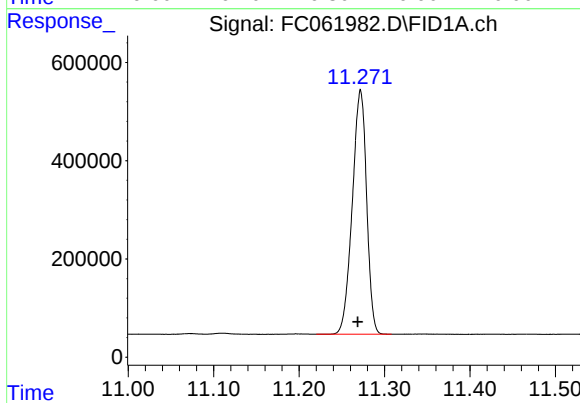
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 5037187
Conc: 34.65 ug/ml



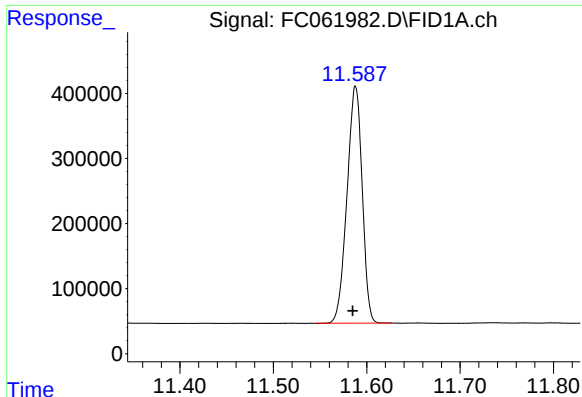
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: 0.004 min
Response: 5462962
Conc: 37.51 ug/ml



#8 n-Octadecane (C18)

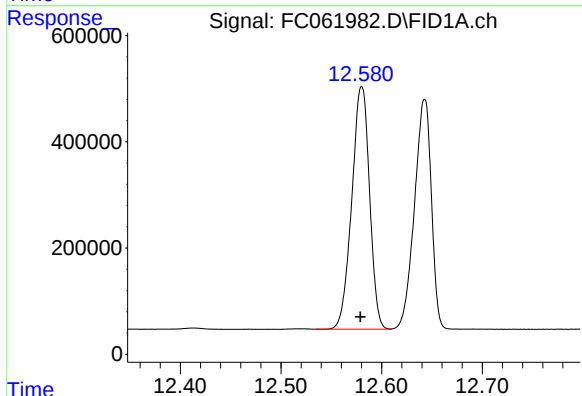
R.T.: 11.272 min
Delta R.T.: 0.003 min
Response: 5785057
Conc: 40.02 ug/ml



#9 ortho-Terphenyl (SURR)

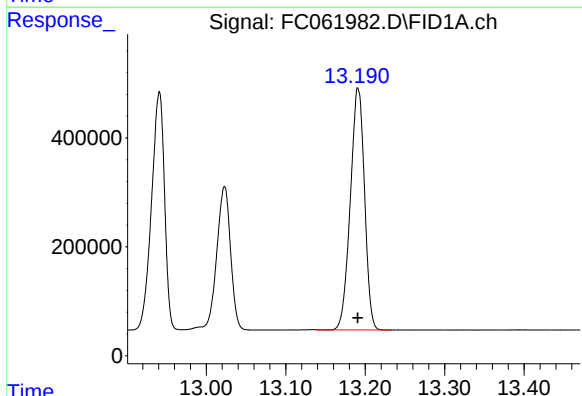
R.T.: 11.588 min
Delta R.T.: 0.003 min
Response: 4115799
Conc: 27.69 ug/ml

Instrument :
FID_C
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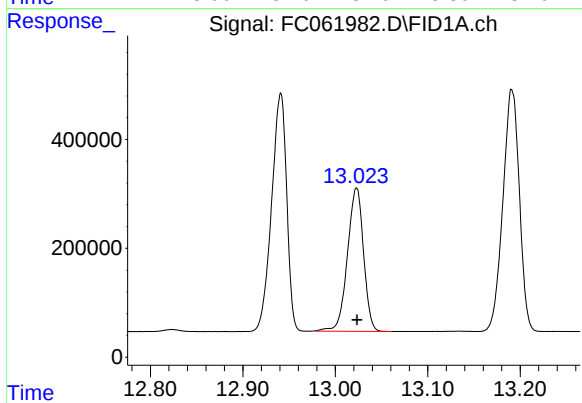
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: 0.001 min
Response: 5604474
Conc: 39.71 ug/ml



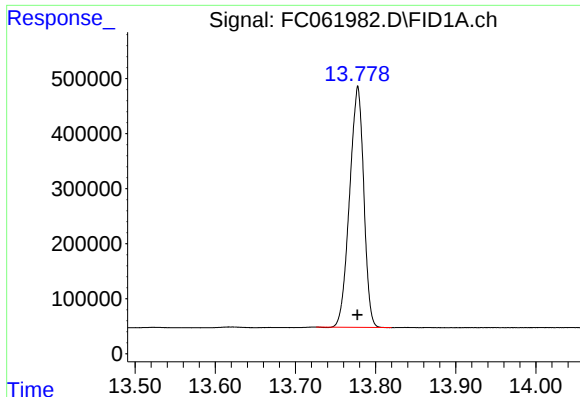
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: 0.000 min
Response: 5510524
Conc: 39.71 ug/ml



#12 1-chlorooctadecane (SURR)

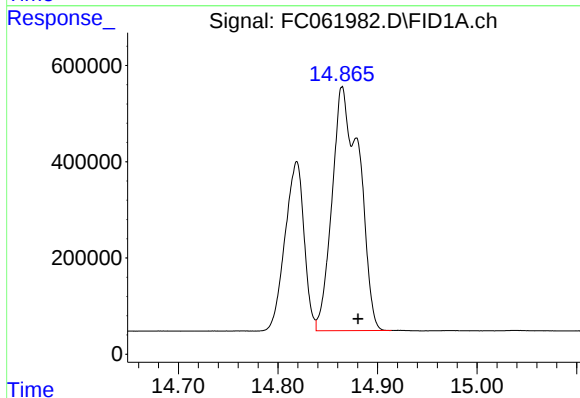
R.T.: 13.023 min
Delta R.T.: 0.000 min
Response: 3192164
Conc: 27.40 ug/ml



#13 n-Docosane (C22)

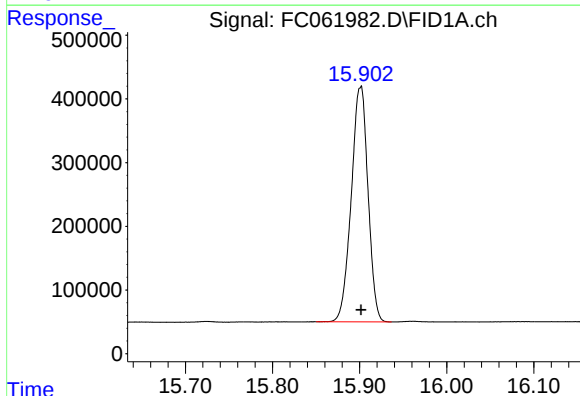
R.T.: 13.778 min
Delta R.T.: 0.000 min
Response: 5387535
Conc: 39.30 ug/ml

Instrument :
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ClientSampleId :
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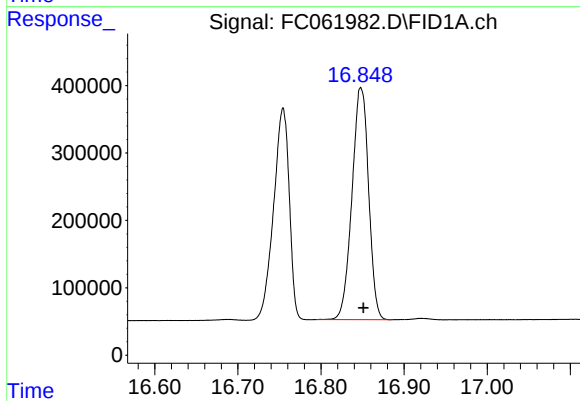
#14 n-Tetracosane (C24)

R.T.: 14.865 min
Delta R.T.: -0.016 min
Response: 9664911
Conc: 73.15 ug/ml



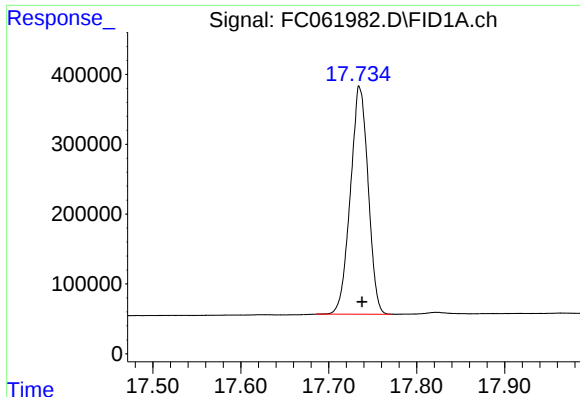
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: 0.000 min
Response: 4938756
Conc: 39.19 ug/ml



#16 n-Octacosane (C28)

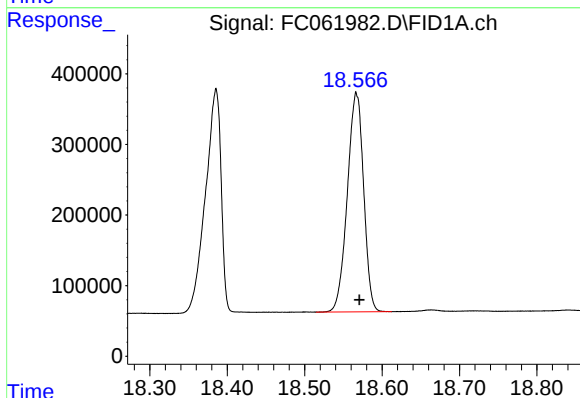
R.T.: 16.848 min
Delta R.T.: -0.003 min
Response: 4785775
Conc: 39.68 ug/ml



#17 n-Tricontane (C30)

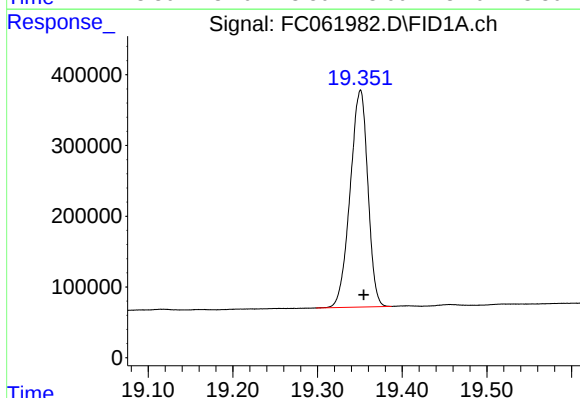
R.T.: 17.735 min
Delta R.T.: -0.003 min
Response: 4581155
Conc: 38.50 ug/ml

Instrument :
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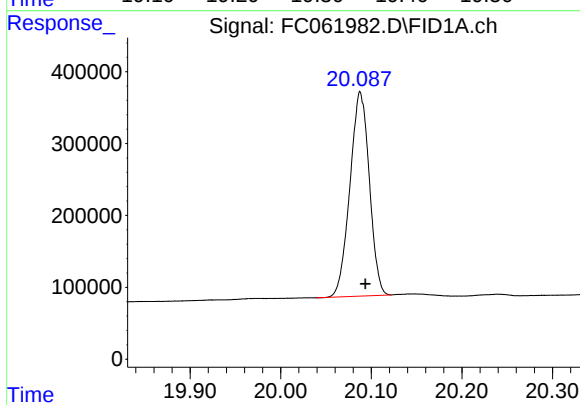
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: -0.004 min
Response: 4541132
Conc: 38.54 ug/ml



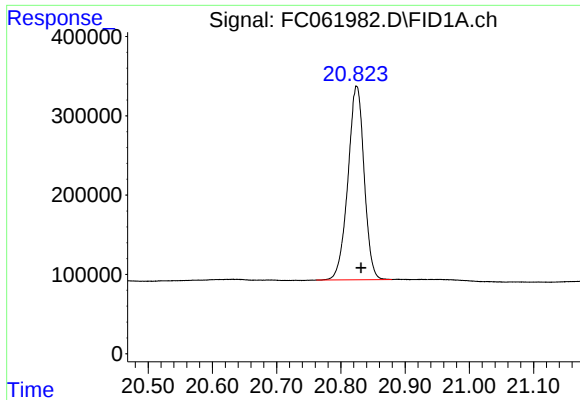
#19 n-Tetratriacontane (C34)

R.T.: 19.351 min
Delta R.T.: -0.004 min
Response: 4448966
Conc: 39.38 ug/ml



#20 n-Hexatriacontane (C36)

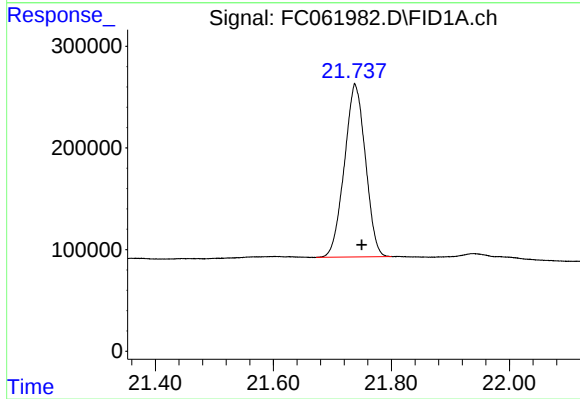
R.T.: 20.088 min
Delta R.T.: -0.006 min
Response: 4225893
Conc: 37.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.825 min
Delta R.T.: -0.007 min
Response: 4281435
Conc: 38.05 ug/ml

Instrument :
FID_C
ClientSampleId :
LIDEN-GAS-PIPELINEMSD



#22 n-Tetracontane (C40)

R.T.: 21.738 min
Delta R.T.: -0.012 min
Response: 4206688
Conc: 37.47 ug/ml