

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092822AL\
 Data File : FC061659.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 22:17
 Operator : YP/AJ
 Sample : N4857-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-02-092722

Integration File: autoint1.e
 Quant Time: Sep 29 03:17:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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)	11.583	5537574	32.403 ug/ml
Spiked Amount 50.000		Recovery =	64.81%
12) S 1-chlorooctadecane (S...	12.996	3421698	25.047 ug/ml
Spiked Amount 50.000		Recovery =	50.09%
Target Compounds			
2) T n-Decane (C10)	4.436	55668	0.369 ug/ml
3) T A~Naphthalene (C11.7)	5.981	2664568	16.068 ug/ml
4) T n-Dodecane (C12)	6.414	91141	0.599 ug/ml
5) T A~2-methylnaphthalene...	7.038	3857814	23.452 ug/ml
6) T n-Tetradecane (C14)	8.167	2048991	13.440 ug/ml
7) T n-Hexadecane (C16)	9.825	1985009	12.837 ug/ml
8) T n-Octadecane (C18)	11.236	264868	1.680 ug/ml
10) T n-Eicosane (C20)	12.563	2470253	15.502 ug/ml
11) T n-Heneicosane (C21)	13.198	2169368	13.521 ug/ml
13) T n-Docosane (C22)	13.802	4631042	28.825 ug/ml
14) T n-Tetracosane (C24)	14.873	12145206	75.816 ug/ml
15) T n-Hexacosane (C26)	15.906	963375	6.077 ug/ml
16) T n-Octacosane (C28)	16.864	3267096	21.078 ug/ml
17) T n-Tricontane (C30)	17.710	1002953	6.517 ug/ml
18) T n-Dotriacontane (C32)	18.569	391081	2.586 ug/ml
19) T n-Tetratriacontane (C34)	19.358	537695	3.792 ug/ml
20) T n-Hexatriacontane (C36)	20.092	47836	0.346 ug/ml
21) T n-Octatriacontane (C38)	20.829	281511	2.174 ug/ml
22) T n-Tetracontane (C40)	21.736	463157	3.790 ug/ml

(f)=RT Delta > 1/2 Window

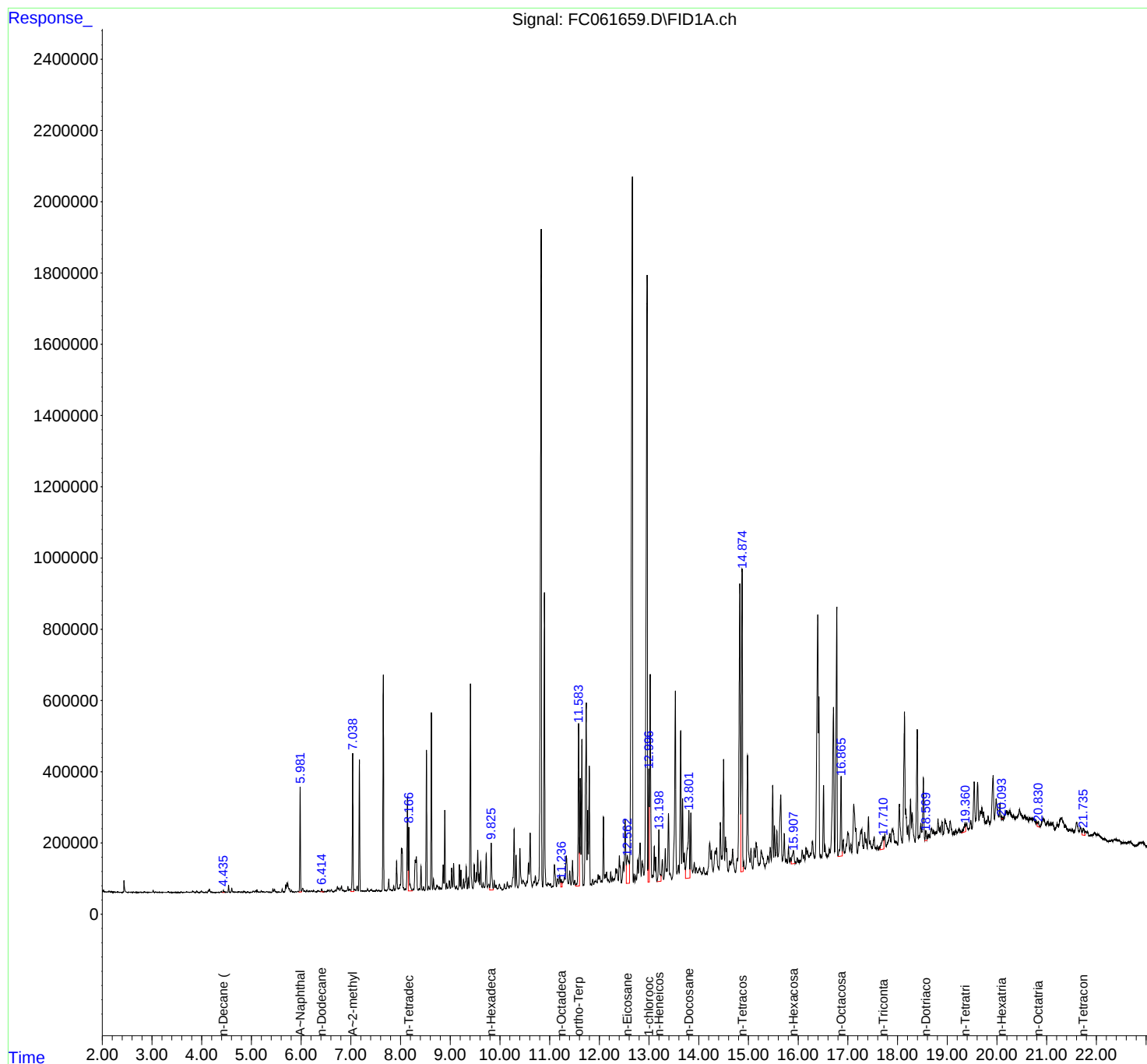
(m)=manual int.

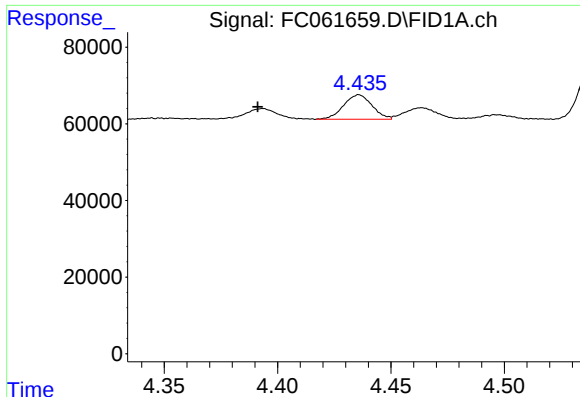
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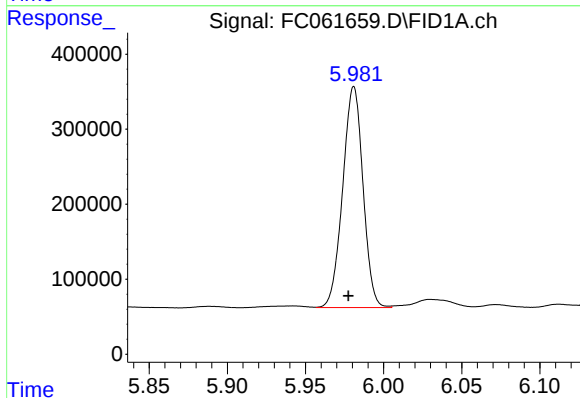




#2 n-Decane (C10)

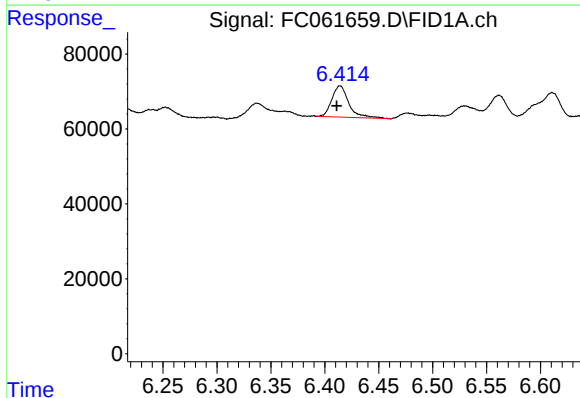
R.T.: 4.436 min
Delta R.T.: 0.045 min
Response: 55668
Conc: 0.37 ug/ml

Instrument :
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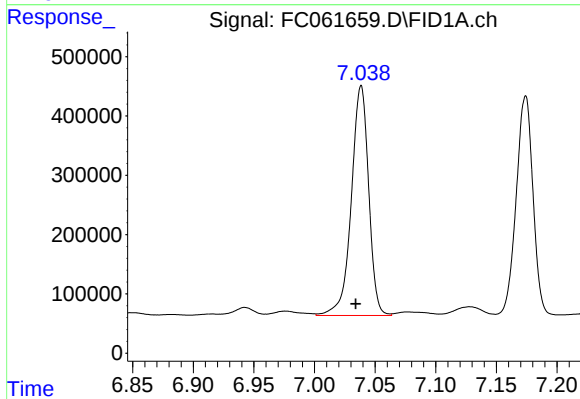
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 2664568
Conc: 16.07 ug/ml



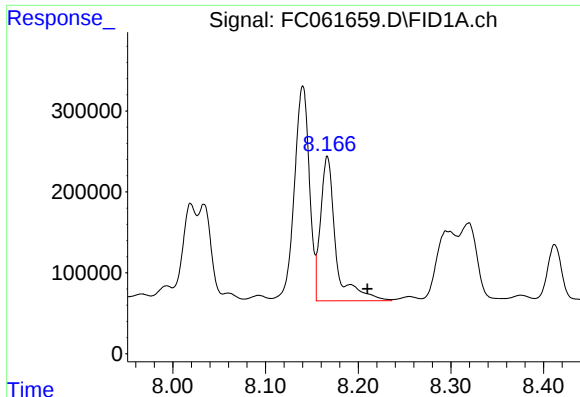
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.003 min
Response: 91141
Conc: 0.60 ug/ml



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

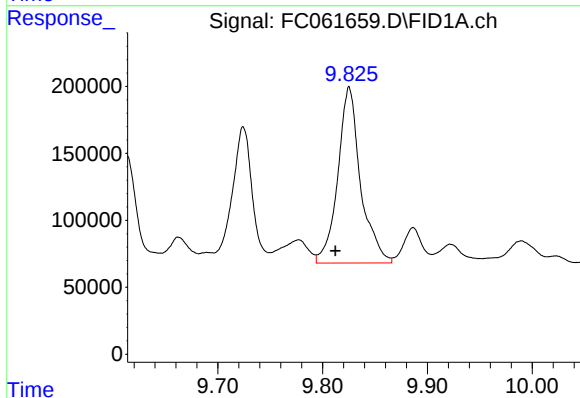
R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 3857814
Conc: 23.45 ug/ml



#6 n-Tetradecane (C14)

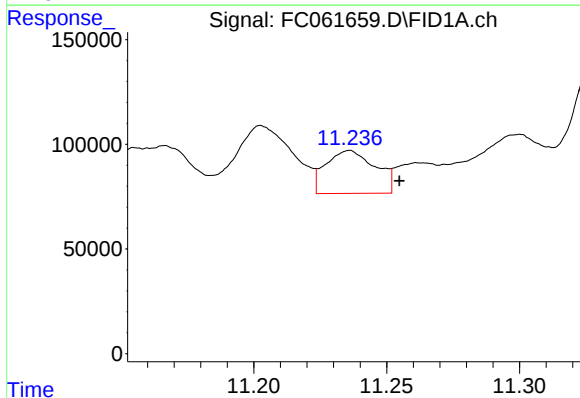
R.T.: 8.167 min
Delta R.T.: -0.043 min
Response: 2048991
Conc: 13.44 ug/ml

Instrument :
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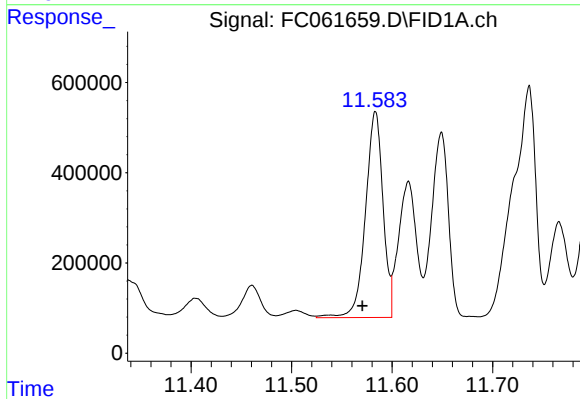
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: 0.013 min
Response: 1985009
Conc: 12.84 ug/ml



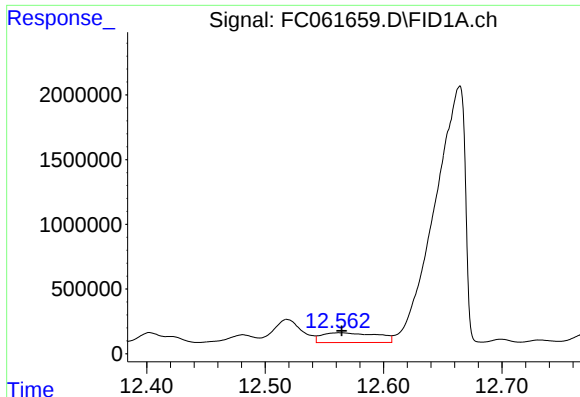
#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: -0.019 min
Response: 264868
Conc: 1.68 ug/ml



#9 ortho-Terphenyl (SURR)

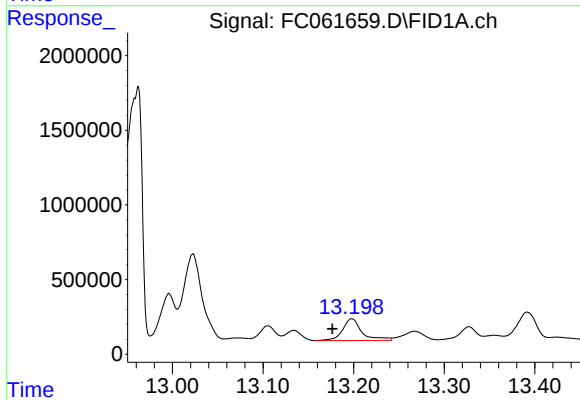
R.T.: 11.583 min
Delta R.T.: 0.013 min
Response: 5537574
Conc: 32.40 ug/ml



#10 n-Eicosane (C20)

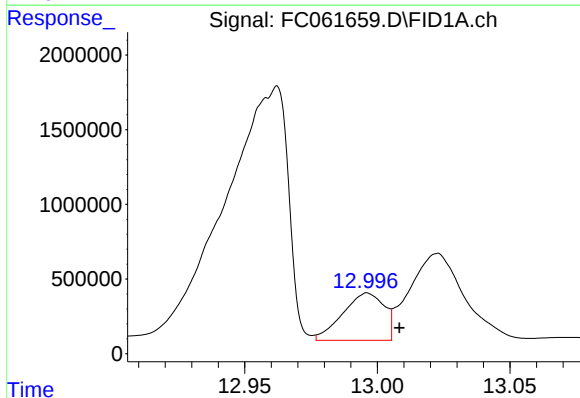
R.T.: 12.563 min
Delta R.T.: -0.001 min
Response: 2470253
Conc: 15.50 ug/ml

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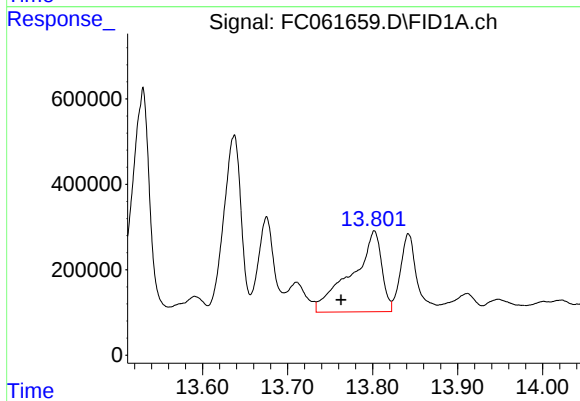
#11 n-Heneicosane (C21)

R.T.: 13.198 min
Delta R.T.: 0.021 min
Response: 2169368
Conc: 13.52 ug/ml



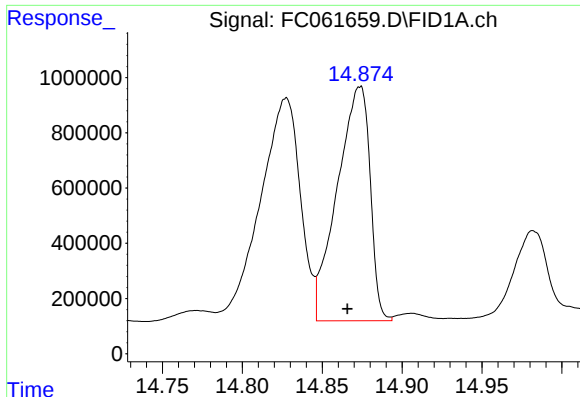
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: -0.012 min
Response: 3421698
Conc: 25.05 ug/ml



#13 n-Docosane (C22)

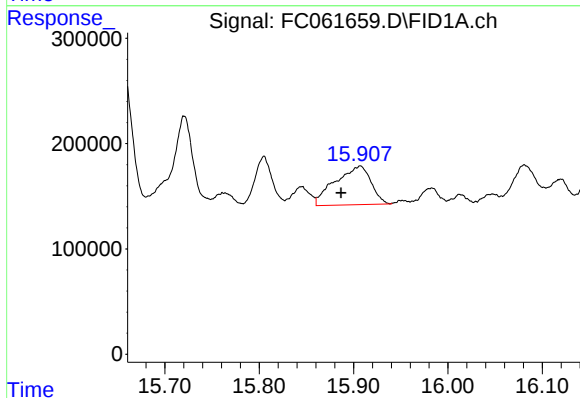
R.T.: 13.802 min
Delta R.T.: 0.039 min
Response: 4631042
Conc: 28.82 ug/ml



#14 n-Tetracosane (C24)

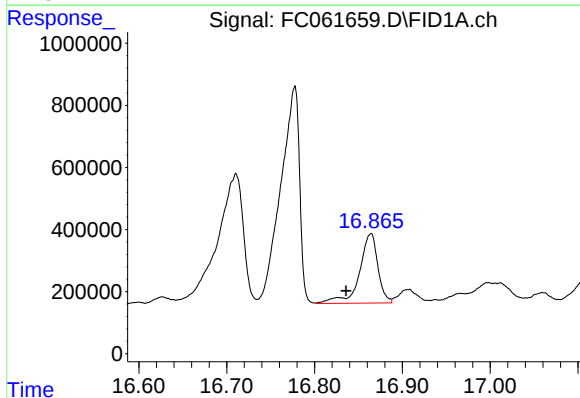
R.T.: 14.873 min
Delta R.T.: 0.007 min
Response: 12145206
Conc: 75.82 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-092722



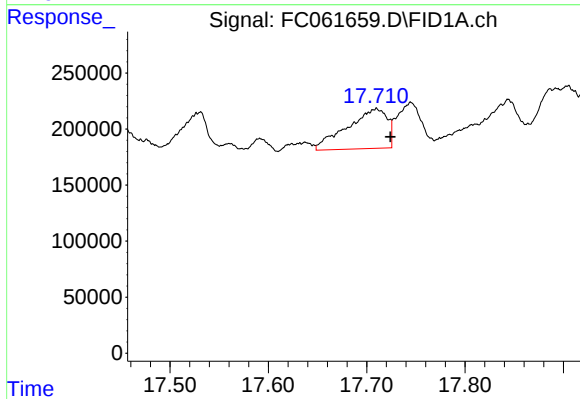
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: 0.020 min
Response: 963375
Conc: 6.08 ug/ml



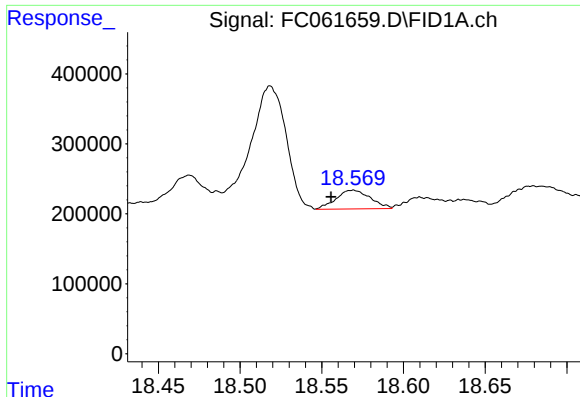
#16 n-Octacosane (C28)

R.T.: 16.864 min
Delta R.T.: 0.028 min
Response: 3267096
Conc: 21.08 ug/ml



#17 n-Tricontane (C30)

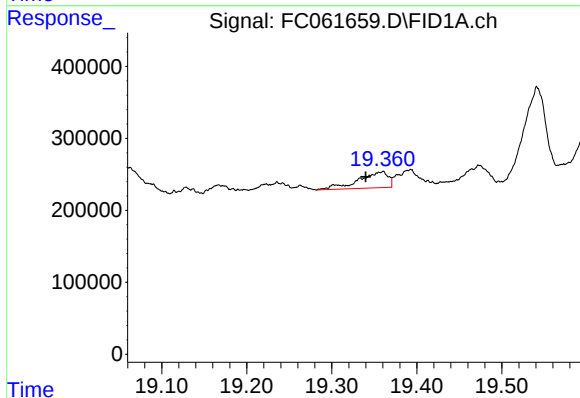
R.T.: 17.710 min
Delta R.T.: -0.014 min
Response: 1002953
Conc: 6.52 ug/ml



#18 n-Dotriacontane (C32)

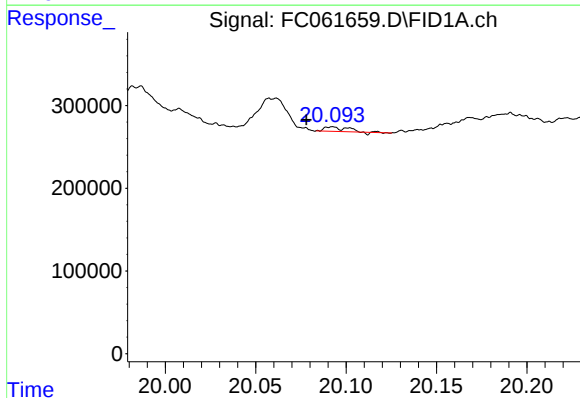
R.T.: 18.569 min
Delta R.T.: 0.013 min
Response: 391081
Conc: 2.59 ug/ml

Instrument :
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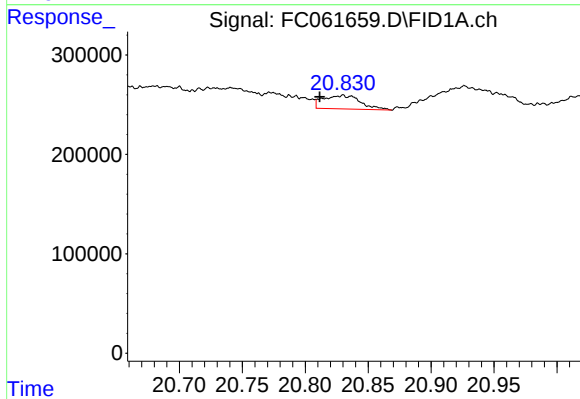
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: 0.018 min
Response: 537695
Conc: 3.79 ug/ml



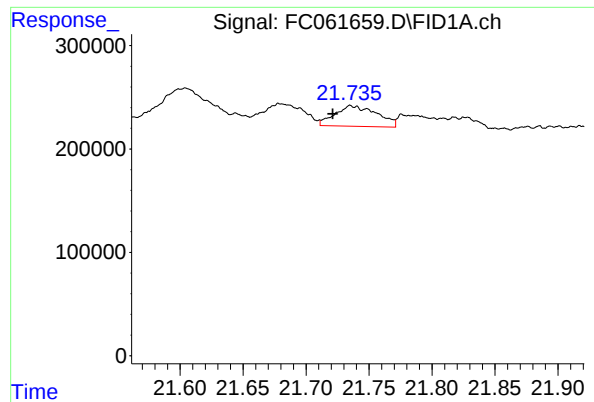
#20 n-Hexatriacontane (C36)

R.T.: 20.092 min
Delta R.T.: 0.014 min
Response: 47836
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.829 min
Delta R.T.: 0.018 min
Response: 281511
Conc: 2.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.736 min
Delta R.T.: 0.015 min
Response: 463157
Conc: 3.79 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-092722