

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092822AL\
 Data File : FC061657.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 20:26
 Operator : YP/AJ
 Sample : N4855-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OE-02-092822

Integration File: autoint1.e
 Quant Time: Sep 29 03:17:12 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)	11.575	6078230	35.567 ug/ml
Spiked Amount 50.000		Recovery =	71.13%
12) S 1-chlorooctadecane (S...	13.014	4652340	34.056 ug/ml
Spiked Amount 50.000		Recovery =	68.11%
Target Compounds			
2) T n-Decane (C10)	4.391	109282	0.724 ug/ml
3) T A~Naphthalene (C11.7)	5.981	158470	0.956 ug/ml
4) T n-Dodecane (C12)	6.412	598096	3.933 ug/ml
5) T A~2-methylnaphthalene...	7.040	448061	2.724 ug/ml
6) T n-Tetradecane (C14)	8.211	1117512	7.330 ug/ml
7) T n-Hexadecane (C16)	9.814	1257809	8.134 ug/ml
8) T n-Octadecane (C18)	11.257	1191682	7.559 ug/ml
10) T n-Eicosane (C20)	12.567	844957	5.302 ug/ml
11) T n-Heneicosane (C21)	13.179	564780	3.520 ug/ml
13) T n-Docosane (C22)	13.765	451813	2.812 ug/ml
14) T n-Tetracosane (C24)	14.868	211491	1.320 ug/ml
15) T n-Hexacosane (C26)	15.891	366693	2.313 ug/ml
16) T n-Octacosane (C28)	16.840	645511	4.165 ug/ml
17) T n-Tricontane (C30)	17.728	509713	3.312 ug/ml
18) T n-Dotriacontane (C32)	18.561	381910	2.526 ug/ml
19) T n-Tetratriacontane (C34)	19.348	198835	1.402 ug/ml
20) T n-Hexatriacontane (C36)	20.091	234636	1.700 ug/ml
21) T n-Octatriacontane (C38)	20.831	507374	3.918 ug/ml
22) T n-Tetracontane (C40)	21.732	303521	2.484 ug/ml

(f)=RT Delta > 1/2 Window

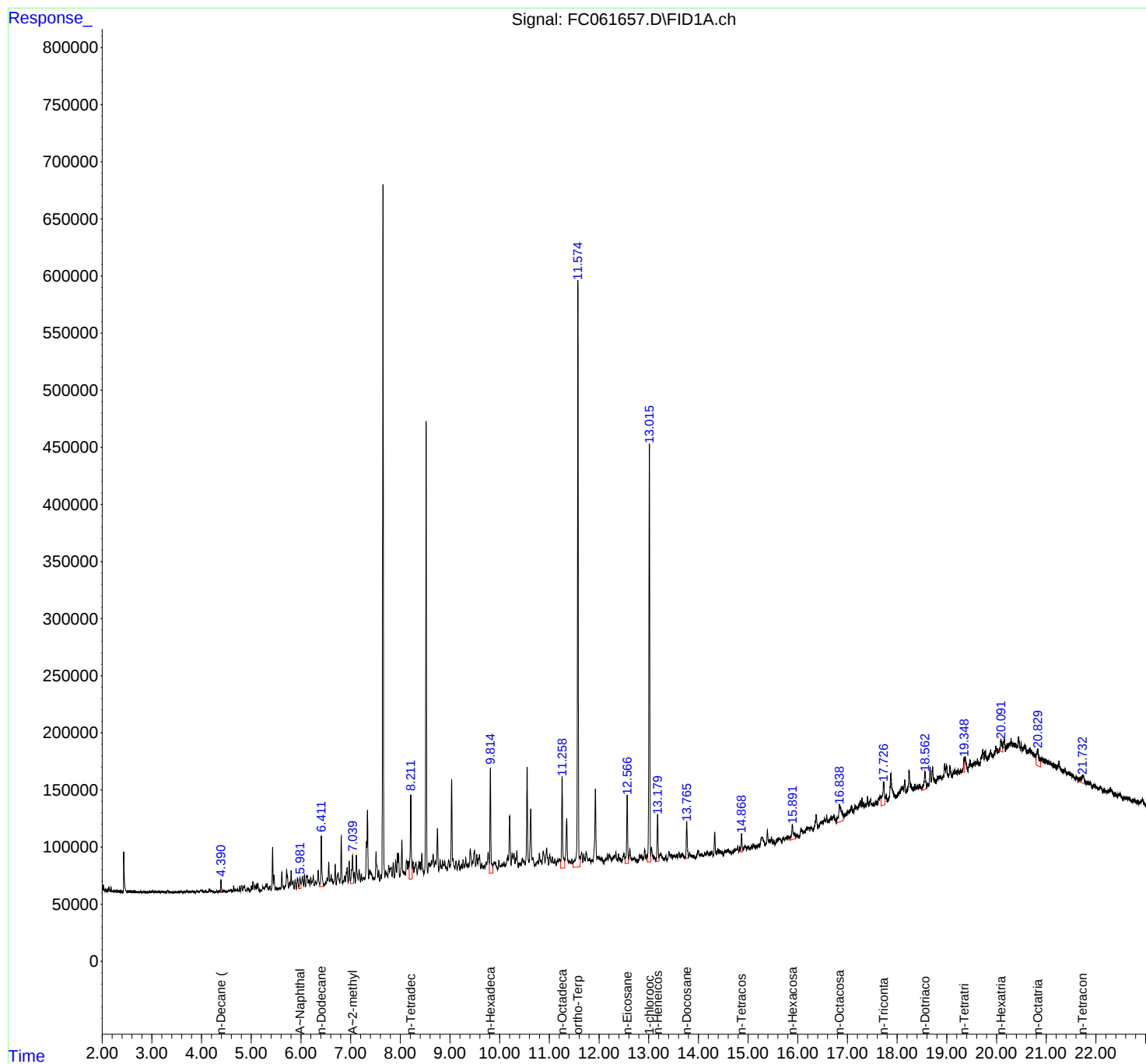
(m)=manual int.

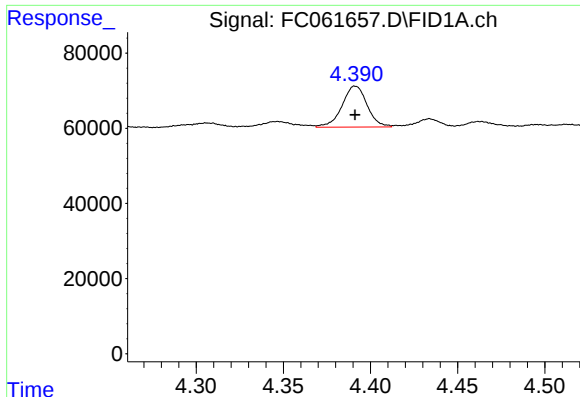
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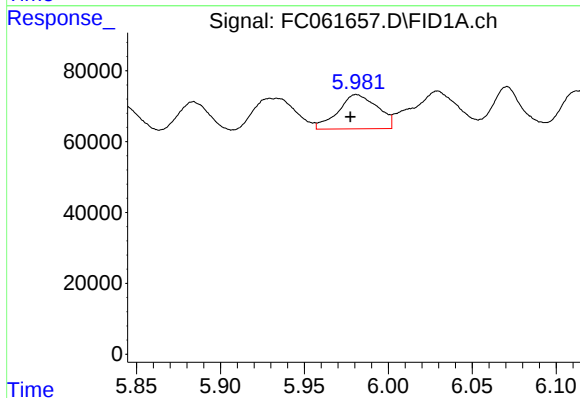




#2 n-Decane (C10)

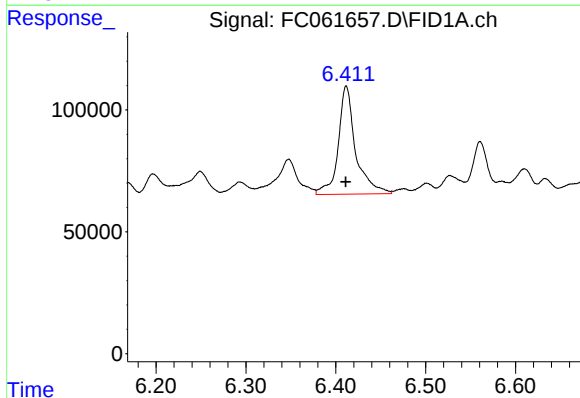
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 109282
Conc: 0.72 ug/ml

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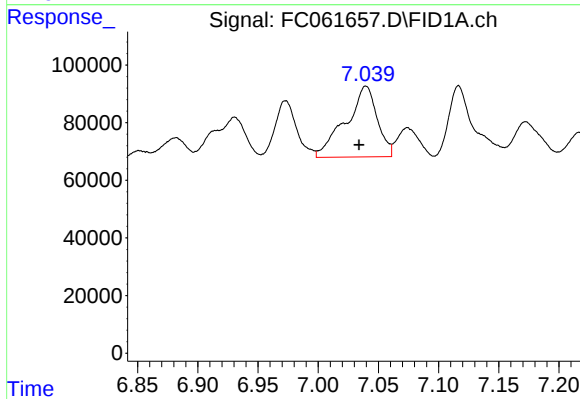
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: 0.004 min
Response: 158470
Conc: 0.96 ug/ml



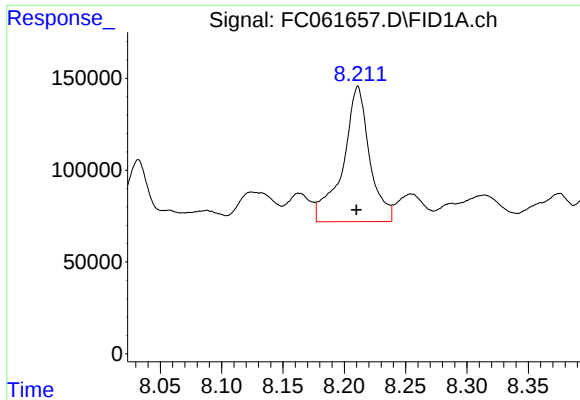
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 598096
Conc: 3.93 ug/ml



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

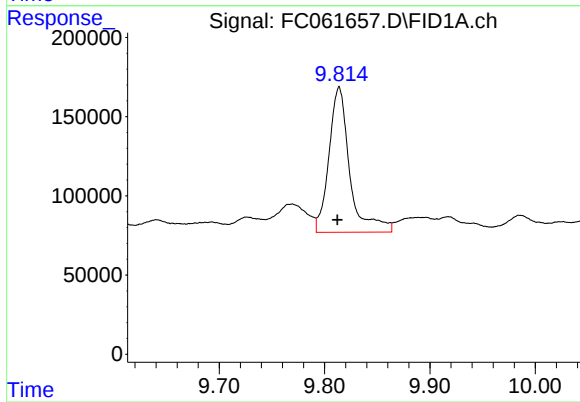
R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 448061
Conc: 2.72 ug/ml



#6 n-Tetradecane (C14)

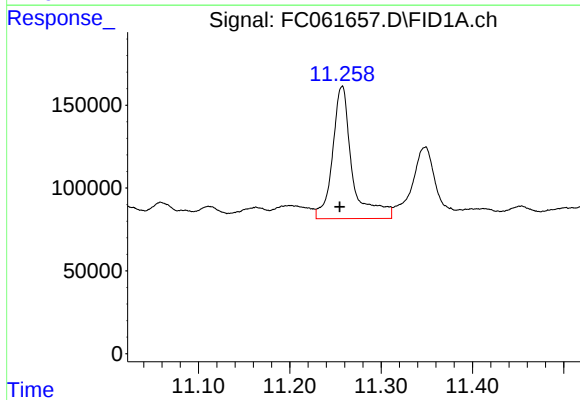
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 1117512
Conc: 7.33 ug/ml

Instrument :
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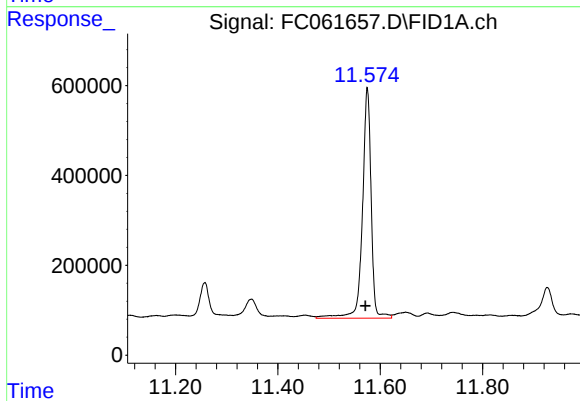
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: 0.002 min
Response: 1257809
Conc: 8.13 ug/ml



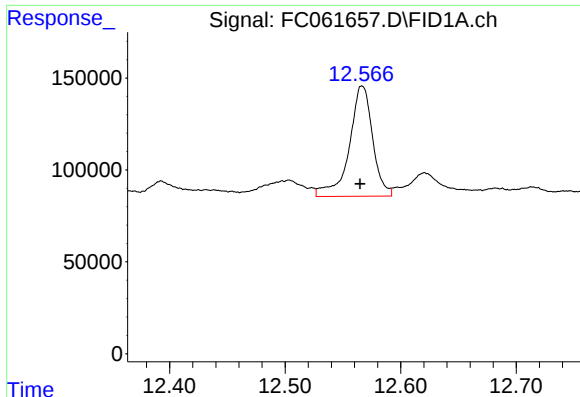
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: 0.002 min
Response: 1191682
Conc: 7.56 ug/ml



#9 ortho-Terphenyl (SURR)

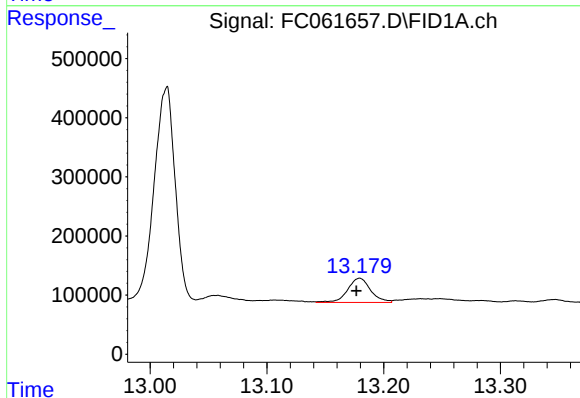
R.T.: 11.575 min
Delta R.T.: 0.004 min
Response: 6078230
Conc: 35.57 ug/ml



#10 n-Eicosane (C20)

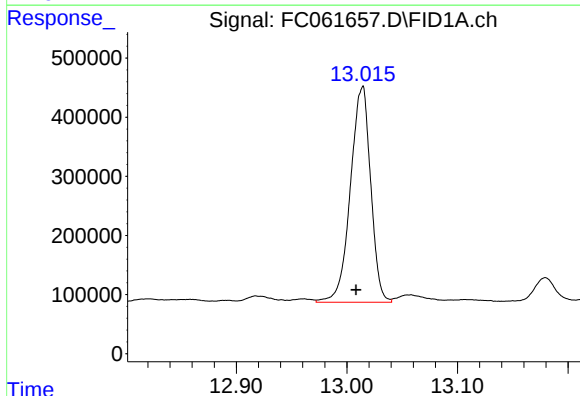
R.T.: 12.567 min
Delta R.T.: 0.002 min
Response: 844957
Conc: 5.30 ug/ml

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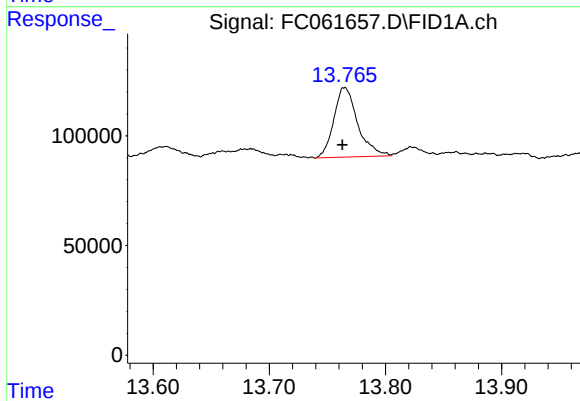
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: 0.003 min
Response: 564780
Conc: 3.52 ug/ml



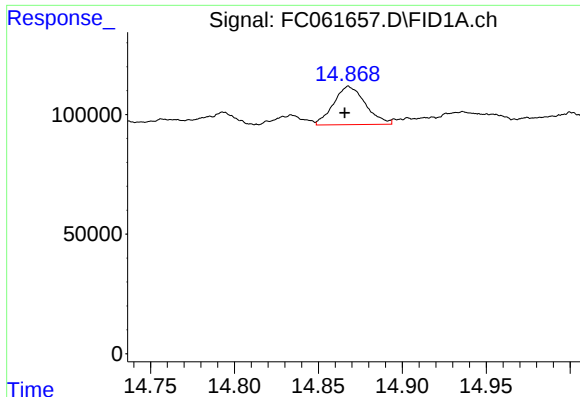
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.005 min
Response: 4652340
Conc: 34.06 ug/ml



#13 n-Docosane (C22)

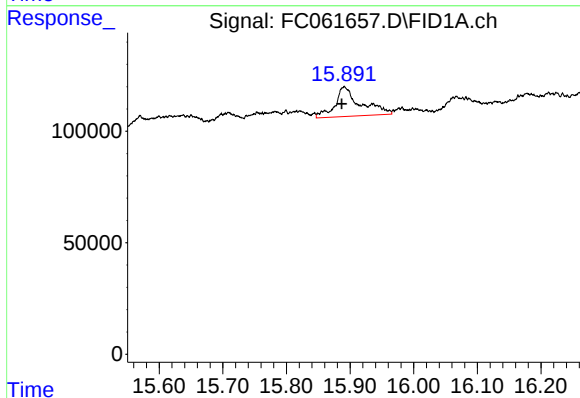
R.T.: 13.765 min
Delta R.T.: 0.002 min
Response: 451813
Conc: 2.81 ug/ml



#14 n-Tetracosane (C24)

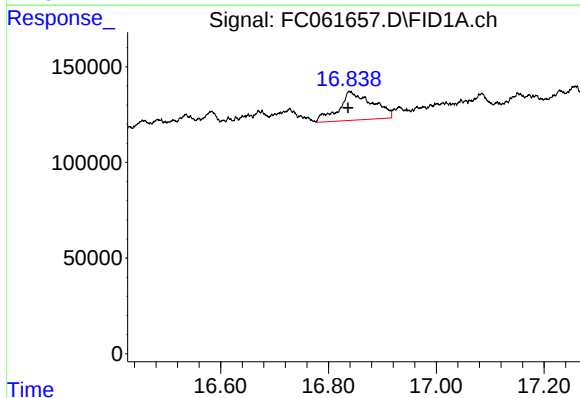
R.T.: 14.868 min
Delta R.T.: 0.003 min
Response: 211491
Conc: 1.32 ug/ml

Instrument :
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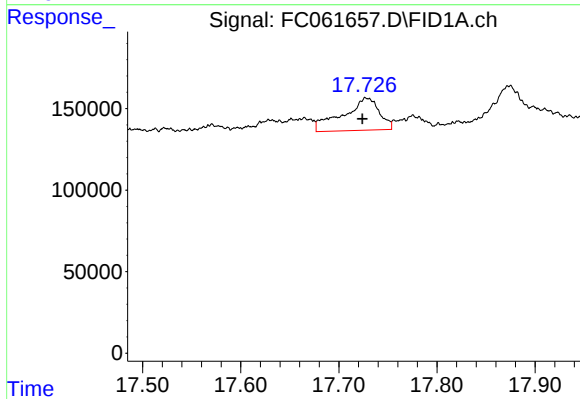
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: 0.004 min
Response: 366693
Conc: 2.31 ug/ml



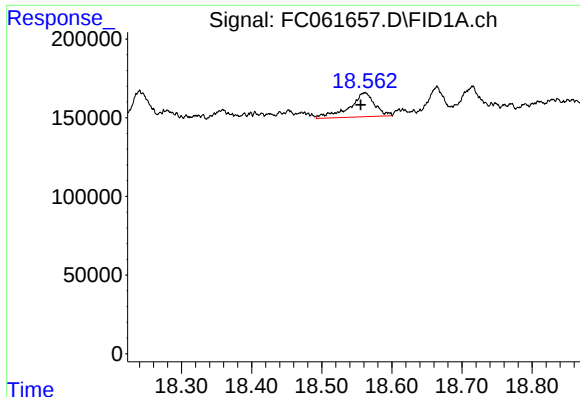
#16 n-Octacosane (C28)

R.T.: 16.840 min
Delta R.T.: 0.004 min
Response: 645511
Conc: 4.16 ug/ml



#17 n-Tricontane (C30)

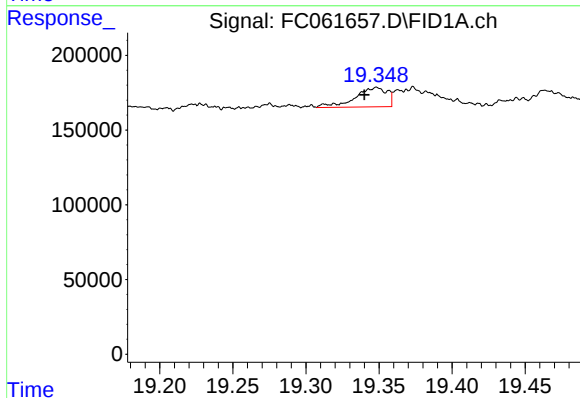
R.T.: 17.728 min
Delta R.T.: 0.004 min
Response: 509713
Conc: 3.31 ug/ml



#18 n-Dotriacontane (C32)

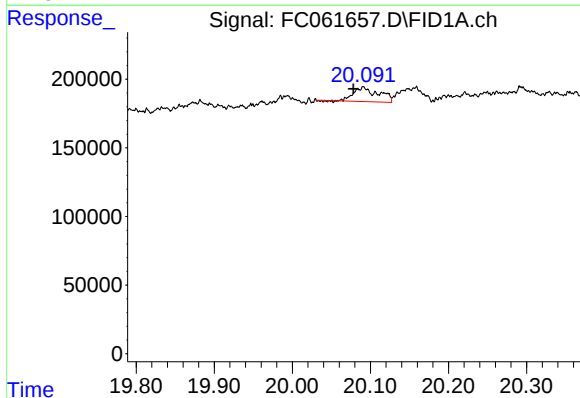
R.T.: 18.561 min
Delta R.T.: 0.005 min
Response: 381910
Conc: 2.53 ug/ml

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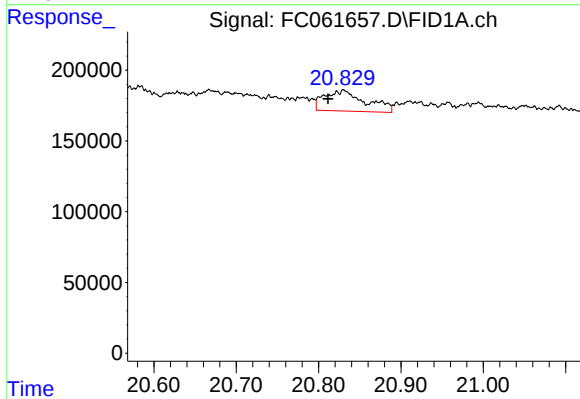
#19 n-Tetatriacontane (C34)

R.T.: 19.348 min
Delta R.T.: 0.008 min
Response: 198835
Conc: 1.40 ug/ml



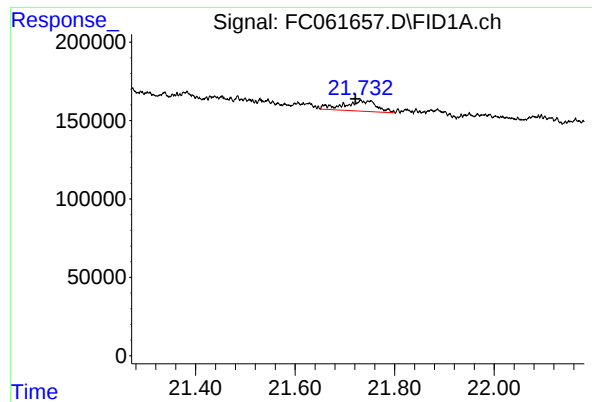
#20 n-Hexatriacontane (C36)

R.T.: 20.091 min
Delta R.T.: 0.013 min
Response: 234636
Conc: 1.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.831 min
Delta R.T.: 0.020 min
Response: 507374
Conc: 3.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.732 min
Delta R.T.: 0.011 min
Response: 303521
Conc: 2.48 ug/ml

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