

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092822AL\
 Data File : FC061658.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 21:23
 Operator : YP/AJ
 Sample : N4855-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OE-02-092822-EPH-2

Integration File: autoint1.e
 Quant Time: Sep 29 03:17:31 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	5789566	33.878 ug/ml
Spiked Amount 50.000		Recovery =	67.76%
12) S 1-chlorooctadecane (S...	13.014	4694557	34.365 ug/ml
Spiked Amount 50.000		Recovery =	68.73%
Target Compounds			
2) T n-Decane (C10)	4.392	31227	0.207 ug/ml
3) T A~Naphthalene (C11.7)	6.040f	85145	0.513 ug/ml
4) T n-Dodecane (C12)	6.412	43639	0.287 ug/ml
6) T n-Tetradecane (C14)	8.211	90709	0.595 ug/ml
7) T n-Hexadecane (C16)	9.813	99451	0.643 ug/ml
8) T n-Octadecane (C18)	11.256	86339	0.548 ug/ml
10) T n-Eicosane (C20)	12.567	136745	0.858 ug/ml
11) T n-Heneicosane (C21)	13.180	106972	0.667 ug/ml
13) T n-Docosane (C22)	13.768	180187	1.122 ug/ml
14) T n-Tetracosane (C24)	14.871	100126	0.625 ug/ml
15) T n-Hexacosane (C26)	15.895	616034	3.886 ug/ml
16) T n-Octacosane (C28)	16.861	464891	2.999 ug/ml
17) T n-Tricontane (C30)	17.733	610479	3.967 ug/ml
18) T n-Dotriacontane (C32)	18.561	331222	2.191 ug/ml
19) T n-Tetratriacontane (C34)	19.374	441138	3.111 ug/ml
20) T n-Hexatriacontane (C36)	20.092	53520	0.388 ug/ml
22) T n-Tetracontane (C40)	21.742	414234	3.390 ug/ml

(f)=RT Delta > 1/2 Window

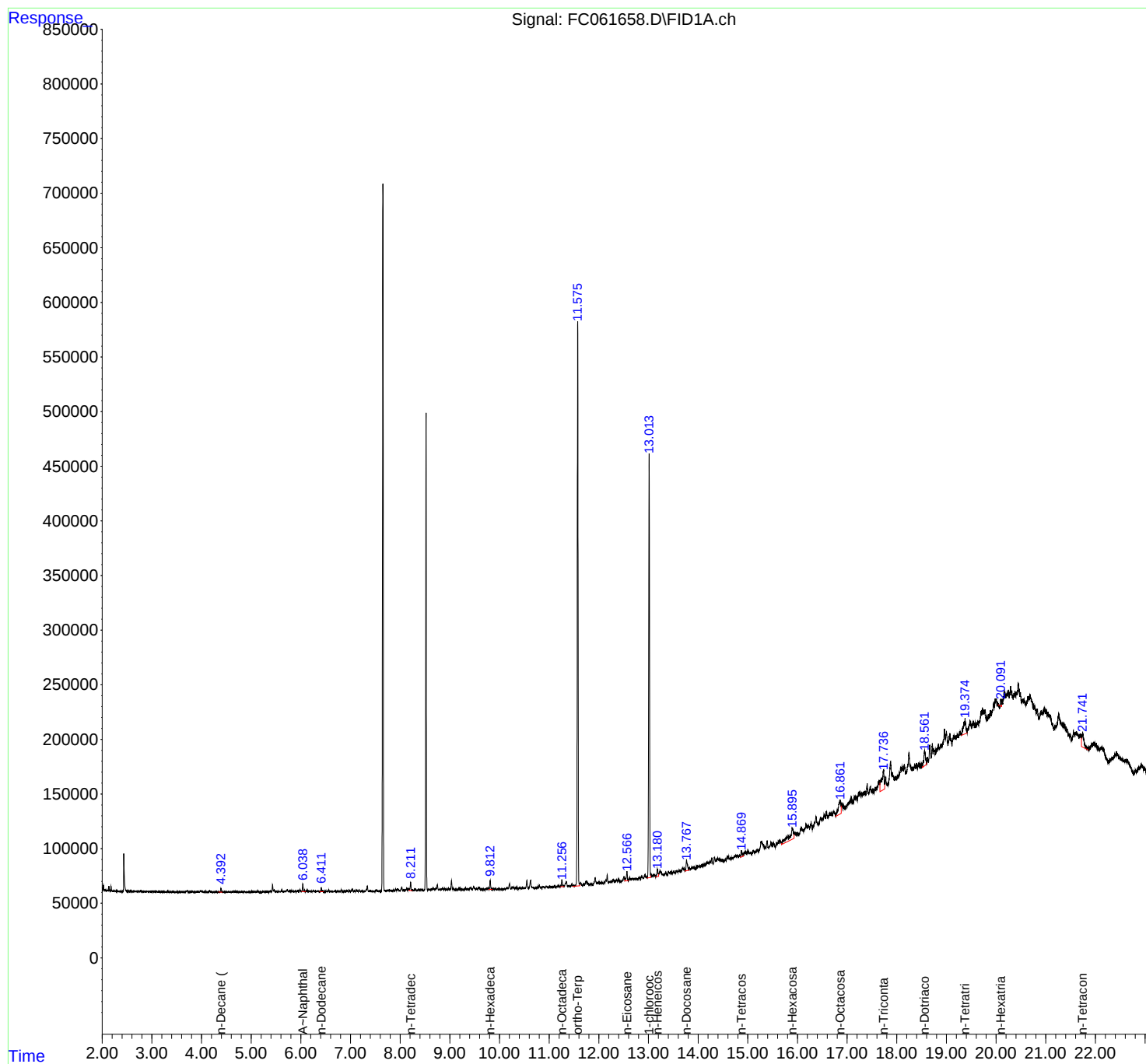
(m)=manual int.

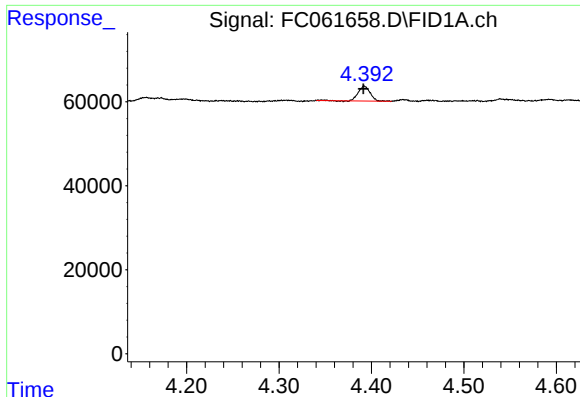
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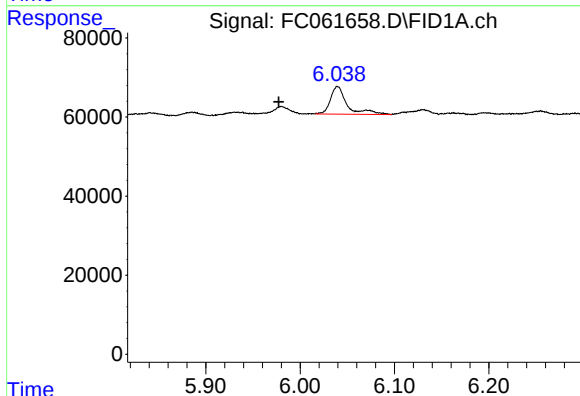




#2 n-Decane (C10)

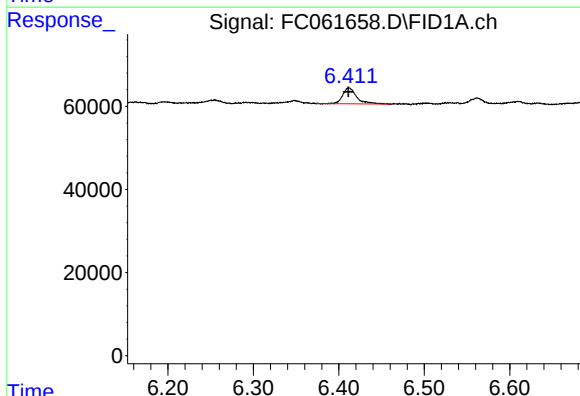
R.T.: 4.392 min
Delta R.T.: 0.001 min
Response: 31227
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :
OE-02-092822-EPH-2



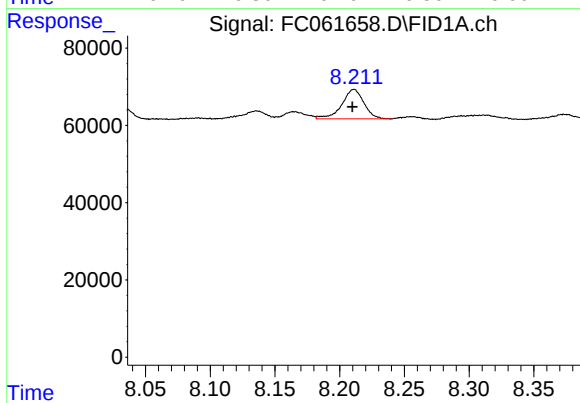
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: 0.062 min
Response: 85145
Conc: 0.51 ug/ml



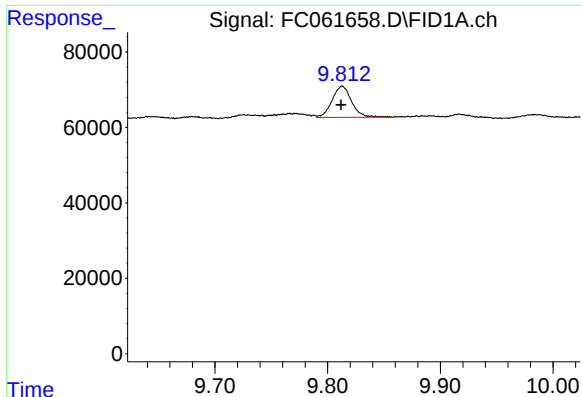
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 43639
Conc: 0.29 ug/ml



#6 n-Tetradecane (C14)

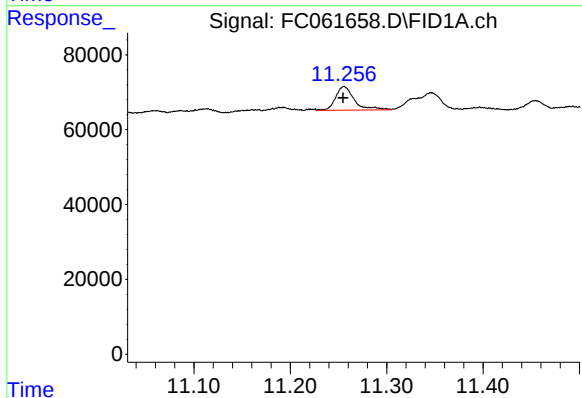
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 90709
Conc: 0.59 ug/ml



#7 n-Hexadecane (C16)

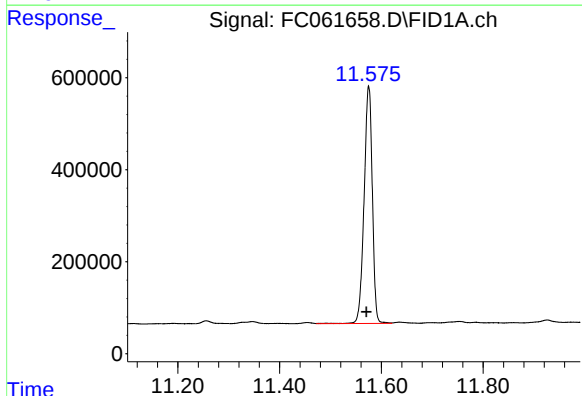
R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 99451
Conc: 0.64 ug/ml

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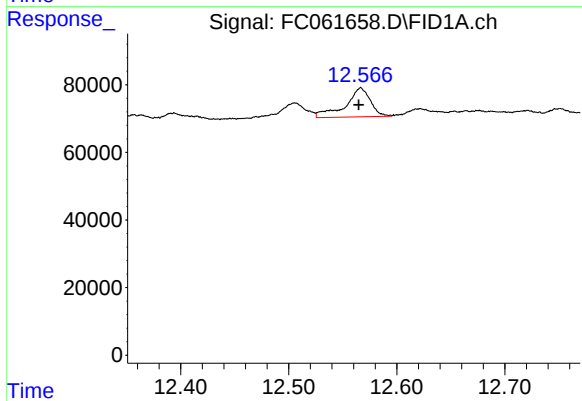
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: 0.001 min
Response: 86339
Conc: 0.55 ug/ml



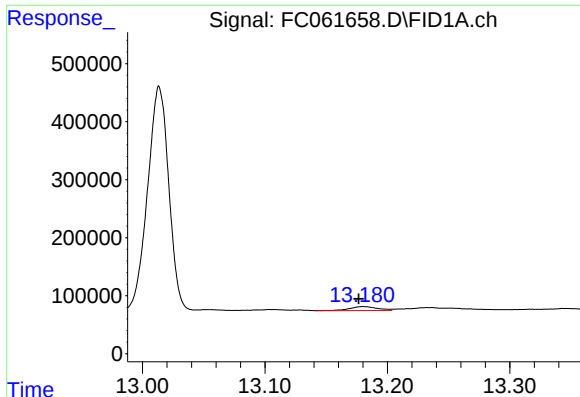
#9 ortho-Terphenyl (SURRE)

R.T.: 11.575 min
Delta R.T.: 0.005 min
Response: 5789566
Conc: 33.88 ug/ml



#10 n-Eicosane (C20)

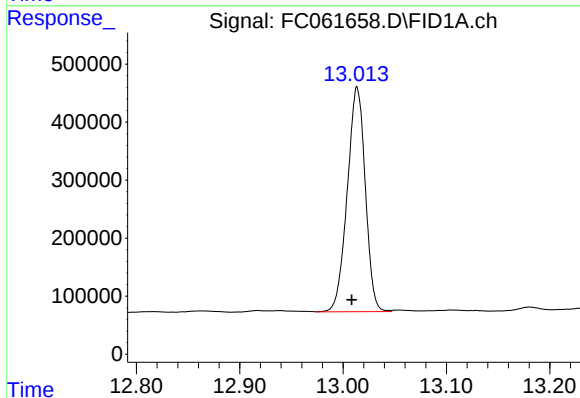
R.T.: 12.567 min
Delta R.T.: 0.002 min
Response: 136745
Conc: 0.86 ug/ml



#11 n-Heneicosane (C21)

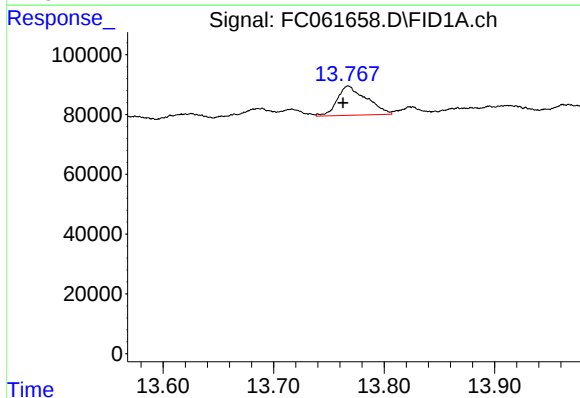
R.T.: 13.180 min
Delta R.T.: 0.004 min
Response: 106972
Conc: 0.67 ug/ml

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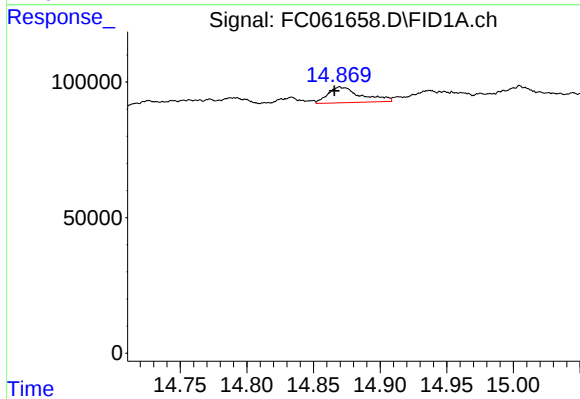
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.005 min
Response: 4694557
Conc: 34.36 ug/ml



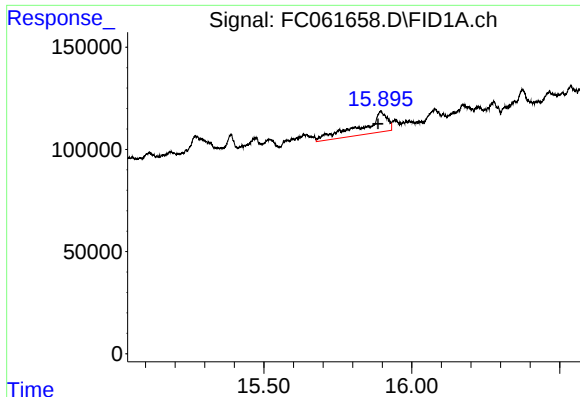
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: 0.005 min
Response: 180187
Conc: 1.12 ug/ml



#14 n-Tetracosane (C24)

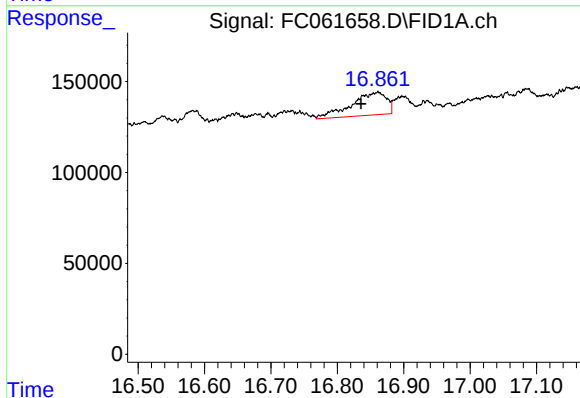
R.T.: 14.871 min
Delta R.T.: 0.005 min
Response: 100126
Conc: 0.63 ug/ml



#15 n-Hexacosane (C26)

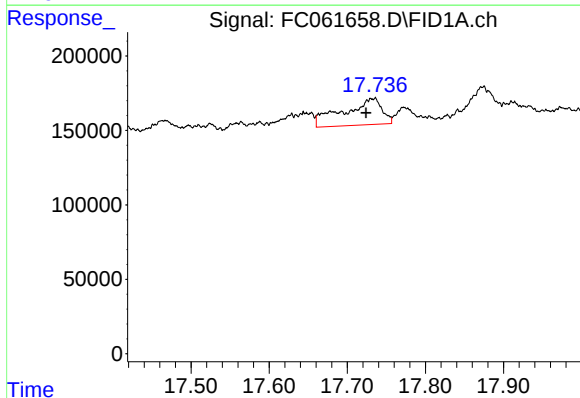
R.T.: 15.895 min
Delta R.T.: 0.008 min
Response: 616034
Conc: 3.89 ug/ml

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FID_C
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OE-02-092822-EPH-2



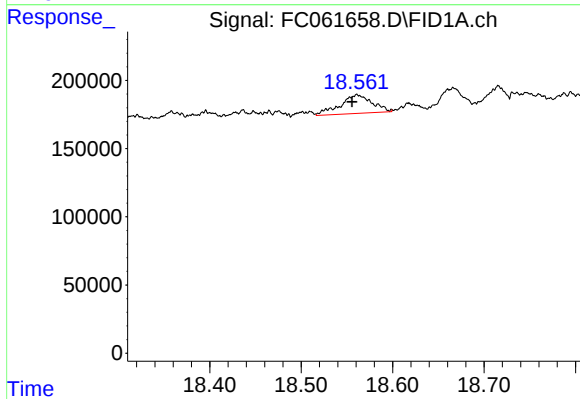
#16 n-Octacosane (C28)

R.T.: 16.861 min
Delta R.T.: 0.025 min
Response: 464891
Conc: 3.00 ug/ml



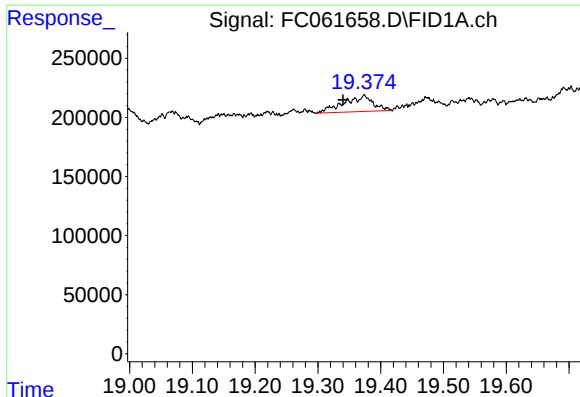
#17 n-Tricontane (C30)

R.T.: 17.733 min
Delta R.T.: 0.009 min
Response: 610479
Conc: 3.97 ug/ml



#18 n-Dotriacontane (C32)

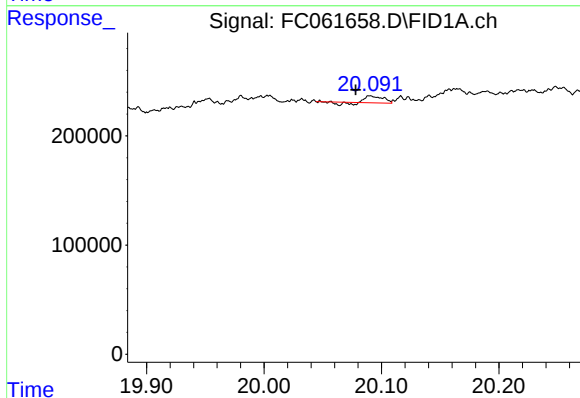
R.T.: 18.561 min
Delta R.T.: 0.006 min
Response: 331222
Conc: 2.19 ug/ml



#19 n-Tetratriacontane (C34)

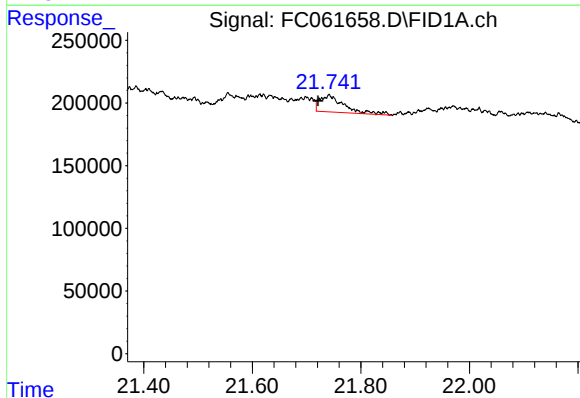
R.T.: 19.374 min
Delta R.T.: 0.034 min
Response: 441138
Conc: 3.11 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.092 min
Delta R.T.: 0.013 min
Response: 53520
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.742 min
Delta R.T.: 0.020 min
Response: 414234
Conc: 3.39 ug/ml