

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
 Data File : FC061637.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2022 23:18
 Operator : YP/AJ
 Sample : N4826-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OK-03-092622-EPH-2

Integration File: autoint1.e
 Quant Time: Sep 28 03:08:37 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)	11.574	4889669	28.612 ug/ml
Spiked Amount 50.000		Recovery =	57.22%
12) S 1-chlorooctadecane (S...	13.014	3895699	28.517 ug/ml
Spiked Amount 50.000		Recovery =	57.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.039f	88662	0.535 ug/ml
4) T n-Dodecane (C12)	6.477	115674	0.761 ug/ml
6) T n-Tetradecane (C14)	8.212	79037	0.518 ug/ml
7) T n-Hexadecane (C16)	9.817	64531	0.417 ug/ml
8) T n-Octadecane (C18)	11.259	80588	0.511 ug/ml
10) T n-Eicosane (C20)	12.566	112531	0.706 ug/ml
11) T n-Heneicosane (C21)	13.184	131569	0.820 ug/ml
13) T n-Docosane (C22)	13.783	149454	0.930 ug/ml
14) T n-Tetracosane (C24)	14.870	55233	0.345 ug/ml
15) T n-Hexacosane (C26)	15.893	96703	0.610 ug/ml
16) T n-Octacosane (C28)	16.837	194942	1.258 ug/ml
17) T n-Tricontane (C30)	17.727	220194	1.431 ug/ml
18) T n-Dotriacontane (C32)	18.557	260519	1.723 ug/ml
19) T n-Tetratriacontane (C34)	19.344	18621	0.131 ug/ml
20) T n-Hexatriacontane (C36)	20.084	85430	0.619 ug/ml
22) T n-Tetracontane (C40)	21.725	569383	4.659 ug/ml

(f)=RT Delta > 1/2 Window

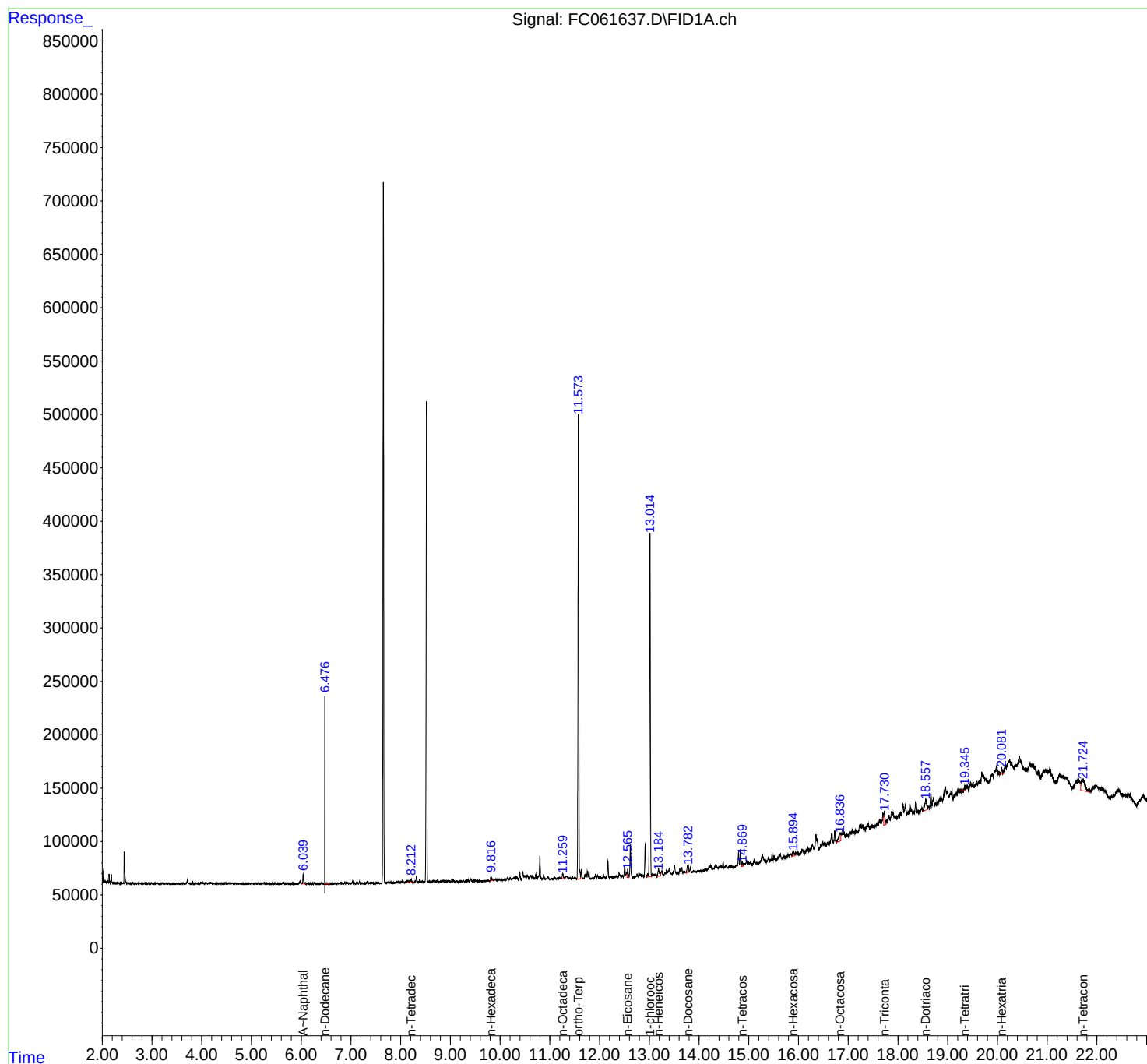
(m)=manual int.

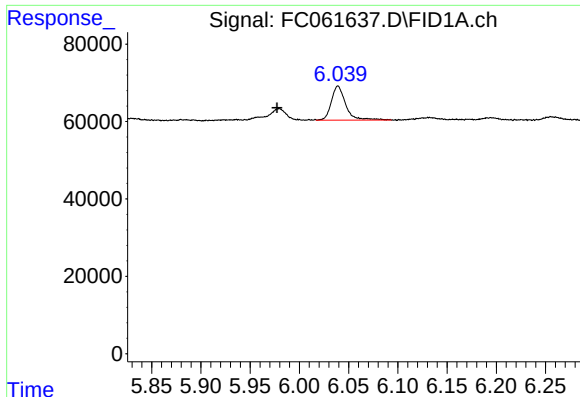
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
Quant Title : GC Extractables
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

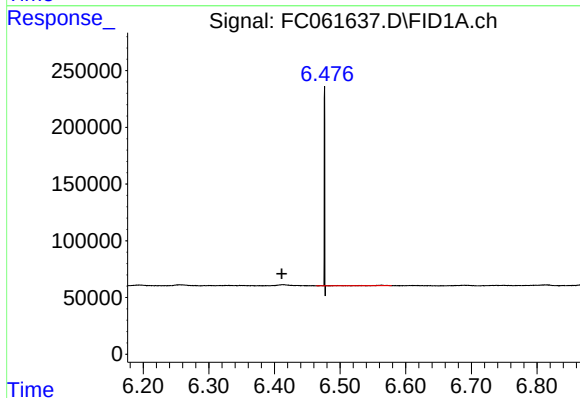




#3 A~Naphthalene (C11.7)

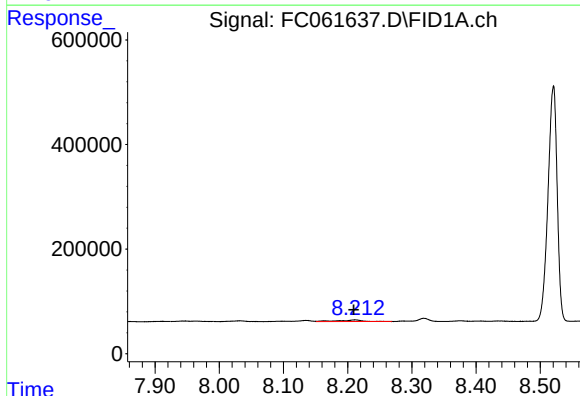
R.T.: 6.039 min
Delta R.T.: 0.062 min
Response: 88662
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-092622-EPH-2



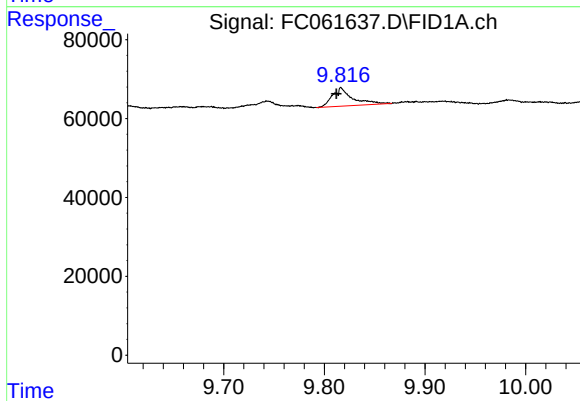
#4 n-Dodecane (C12)

R.T.: 6.477 min
Delta R.T.: 0.066 min
Response: 115674
Conc: 0.76 ug/ml



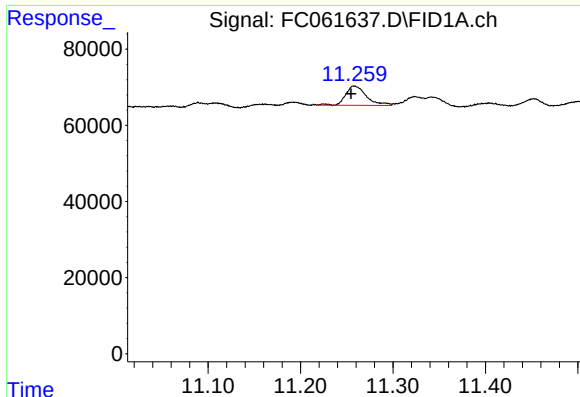
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 79037
Conc: 0.52 ug/ml



#7 n-Hexadecane (C16)

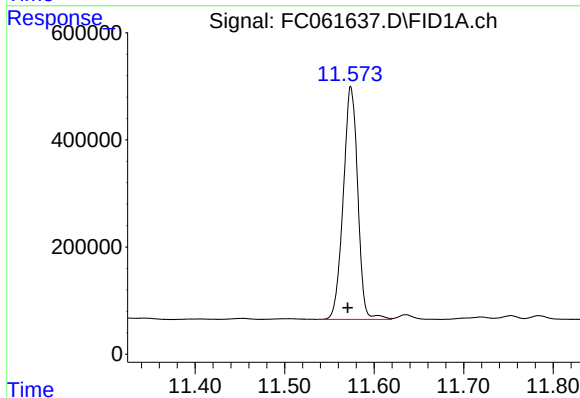
R.T.: 9.817 min
Delta R.T.: 0.005 min
Response: 64531
Conc: 0.42 ug/ml



#8 n-Octadecane (C18)

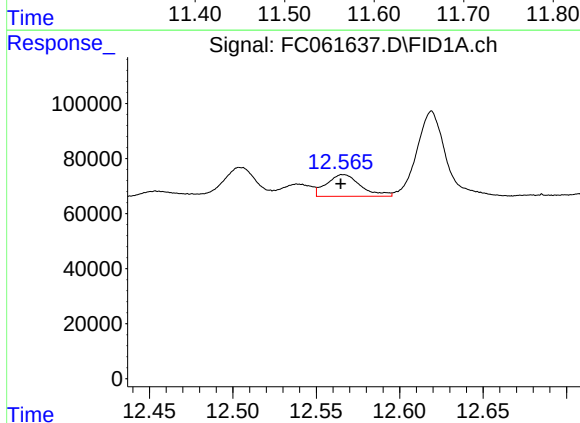
R.T.: 11.259 min
Delta R.T.: 0.004 min
Response: 80588
Conc: 0.51 ug/ml

Instrument :
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ClientSampleId :
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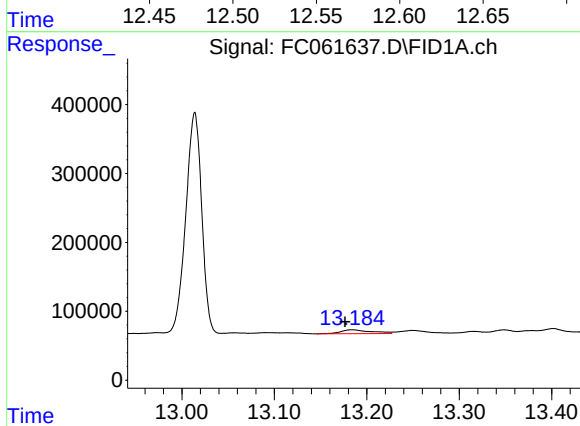
#9 ortho-Terphenyl (SURR)

R.T.: 11.574 min
Delta R.T.: 0.004 min
Response: 4889669
Conc: 28.61 ug/ml



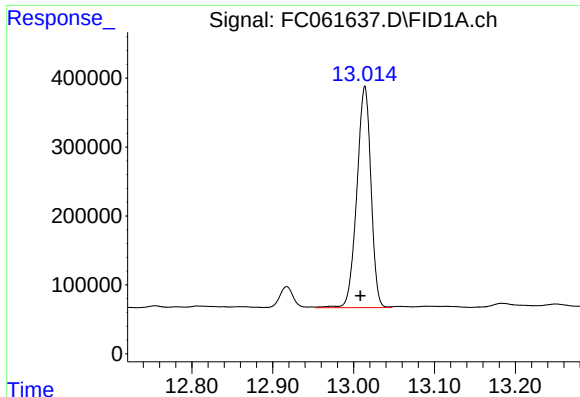
#10 n-Eicosane (C20)

R.T.: 12.566 min
Delta R.T.: 0.002 min
Response: 112531
Conc: 0.71 ug/ml



#11 n-Heneicosane (C21)

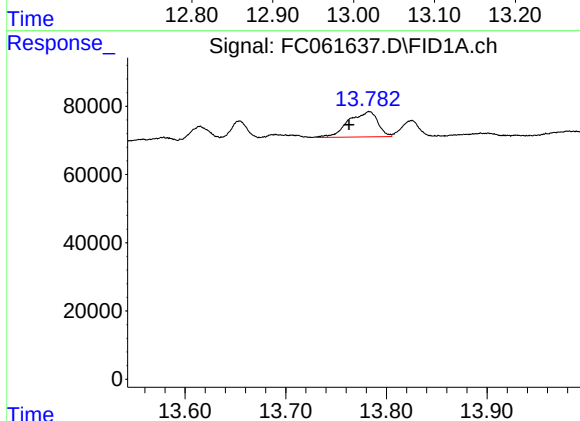
R.T.: 13.184 min
Delta R.T.: 0.007 min
Response: 131569
Conc: 0.82 ug/ml



#12 1-chlorooctadecane (SURR)

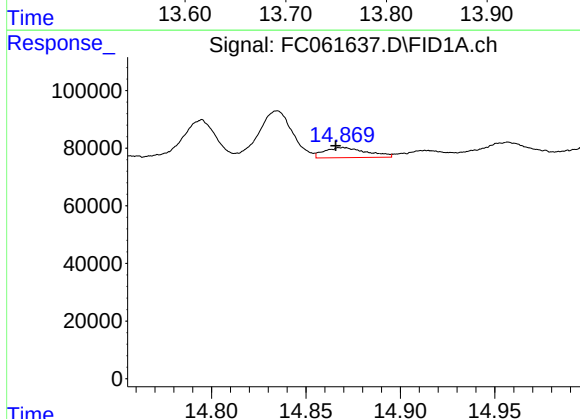
R.T.: 13.014 min
Delta R.T.: 0.005 min
Response: 3895699
Conc: 28.52 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-092622-EPH-2



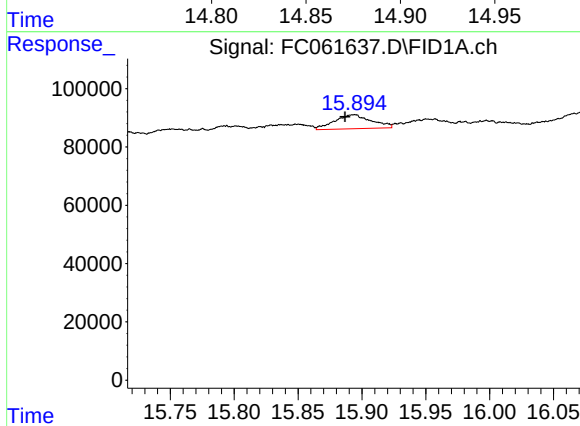
#13 n-Docosane (C22)

R.T.: 13.783 min
Delta R.T.: 0.020 min
Response: 149454
Conc: 0.93 ug/ml



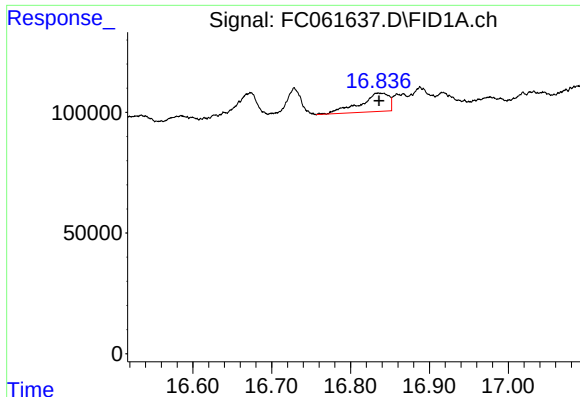
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: 0.004 min
Response: 55233
Conc: 0.34 ug/ml



#15 n-Hexacosane (C26)

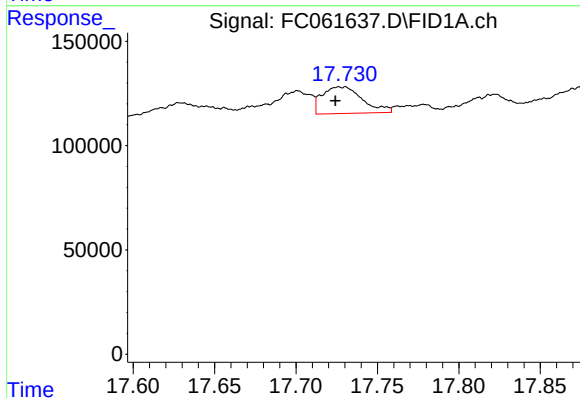
R.T.: 15.893 min
Delta R.T.: 0.006 min
Response: 96703
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

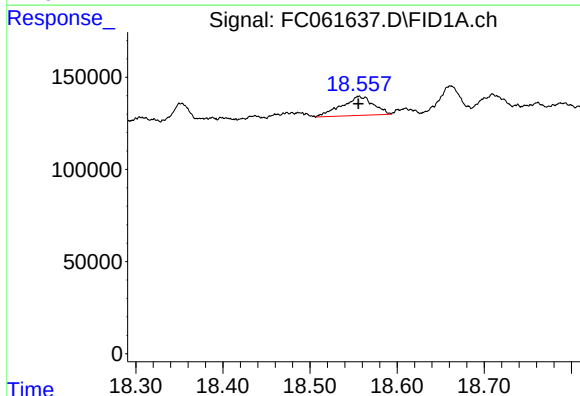
R.T.: 16.837 min
Delta R.T.: 0.000 min
Response: 194942
Conc: 1.26 ug/ml

Instrument :
FID_C
ClientSampleId :
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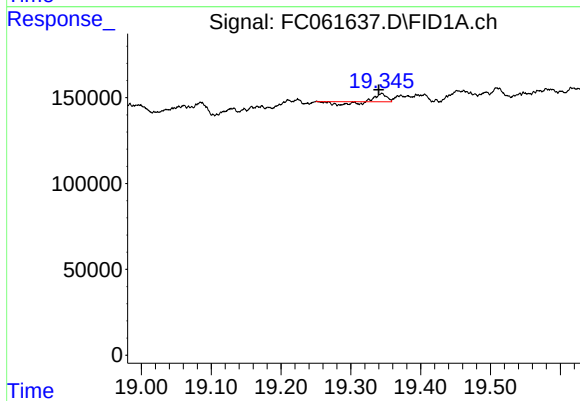
#17 n-Tricontane (C30)

R.T.: 17.727 min
Delta R.T.: 0.003 min
Response: 220194
Conc: 1.43 ug/ml



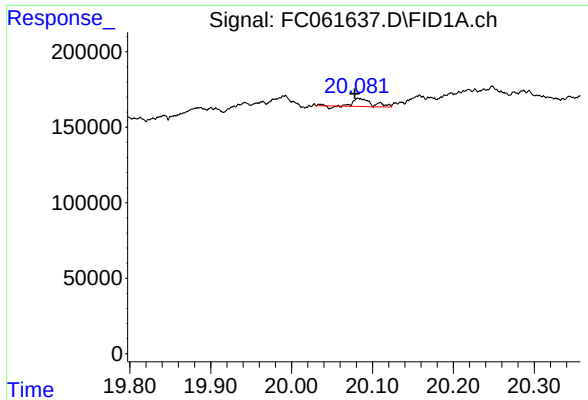
#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: 0.000 min
Response: 260519
Conc: 1.72 ug/ml



#19 n-Tetratriacontane (C34)

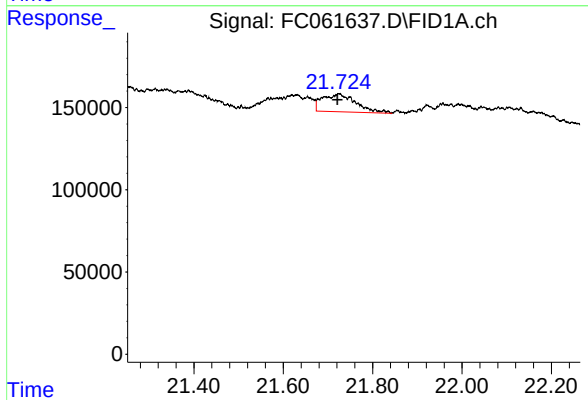
R.T.: 19.344 min
Delta R.T.: 0.004 min
Response: 18621
Conc: 0.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.084 min
Delta R.T.: 0.005 min
Response: 85430
Conc: 0.62 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.725 min
Delta R.T.: 0.004 min
Response: 569383
Conc: 4.66 ug/ml