

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
 Data File : FE055193.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2025 22:59
 Operator : YP\AJ
 Sample : Q2788-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-01-08062025-E2

Integration File: autoint1.e
 Quant Time: Aug 08 01:12:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 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)	12.089	4476936	31.350 ug/ml
Spiked Amount 50.000		Recovery =	62.70%
12) S 1-chlorooctadecane (S...	13.526	3926078	36.513 ug/ml
Spiked Amount 50.000		Recovery =	73.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.404	64116	0.478 ug/ml
5) T A~2-methylnaphthalene...	7.504	89429	0.686 ug/ml
6) T n-Tetradecane (C14)	8.689	108245	0.883 ug/ml
7) T n-Hexadecane (C16)	10.311	162781	1.273 ug/ml
8) T n-Octadecane (C18)	11.759	143213	1.098 ug/ml
10) T n-Eicosane (C20)	13.072	468194	3.731 ug/ml
11) T n-Heneicosane (C21)	13.690	124298	1.008 ug/ml
13) T n-Docosane (C22)	14.277	316365	2.591 ug/ml
14) T n-Tetracosane (C24)	15.380	1442394	11.859 ug/ml
15) T n-Hexacosane (C26)	16.409	196073	1.639 ug/ml
16) T n-Octacosane (C28)	17.363	212823	1.794 ug/ml
17) T n-Tricontane (C30)	18.252	824856	6.704 ug/ml
18) T n-Dotriacontane (C32)	19.090	322333	2.642 ug/ml
19) T n-Tetratriacontane (C34)	19.876	229590	1.964 ug/ml
20) T n-Hexatriacontane (C36)	20.617	249730	2.285 ug/ml
21) T n-Octatriacontane (C38)	21.393	215511	1.994 ug/ml
22) T n-Tetracontane (C40)	22.375	81360	0.778 ug/ml

(f)=RT Delta > 1/2 Window

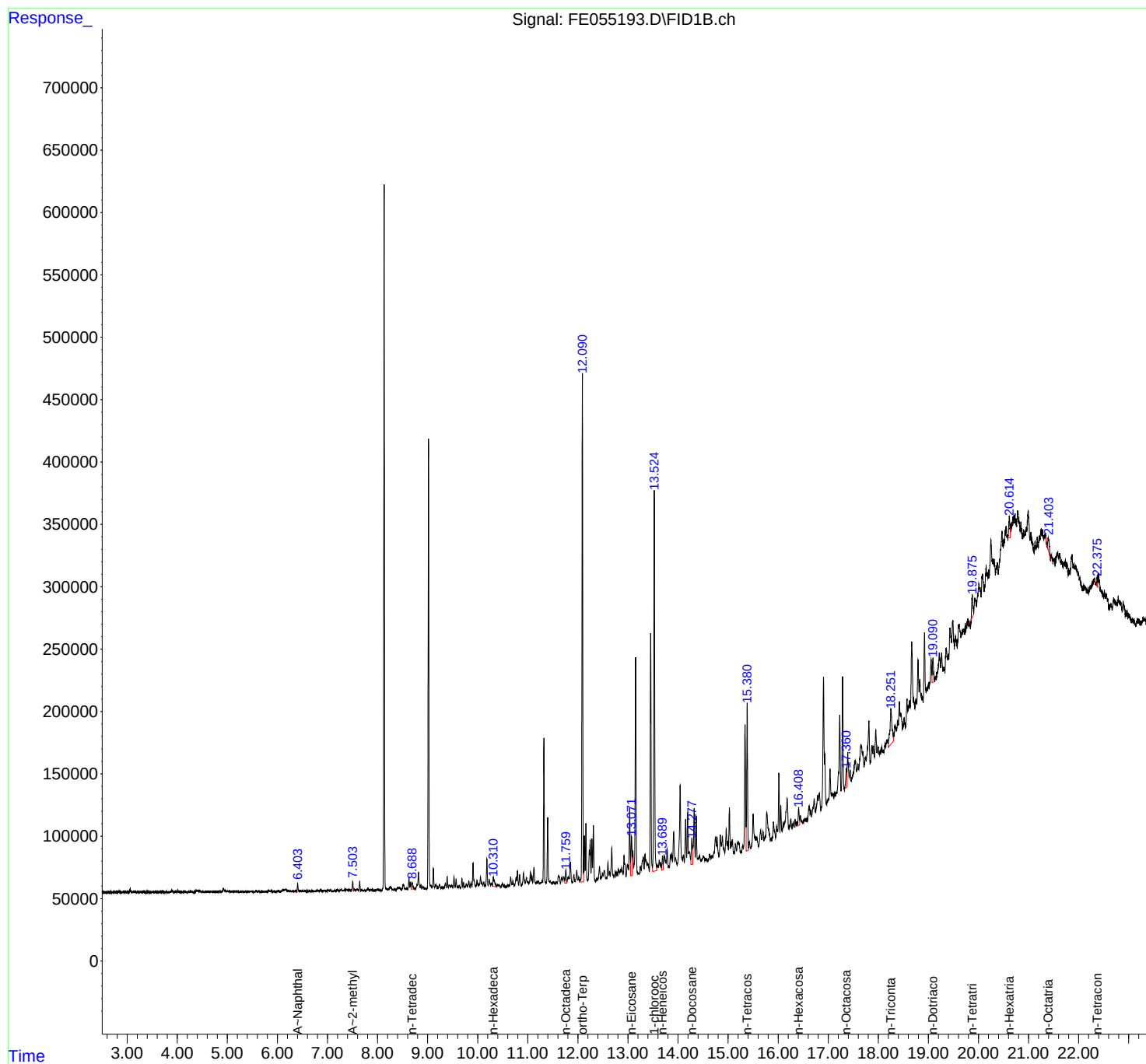
(m)=manual int.

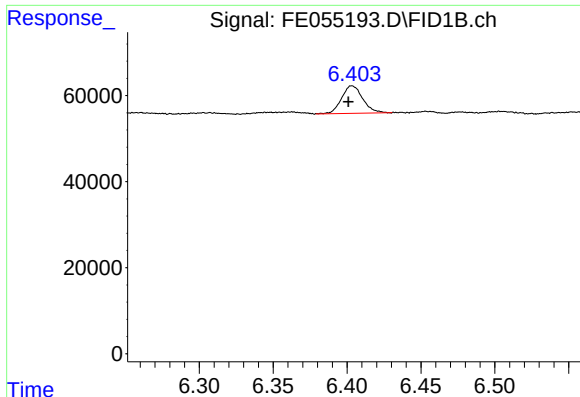
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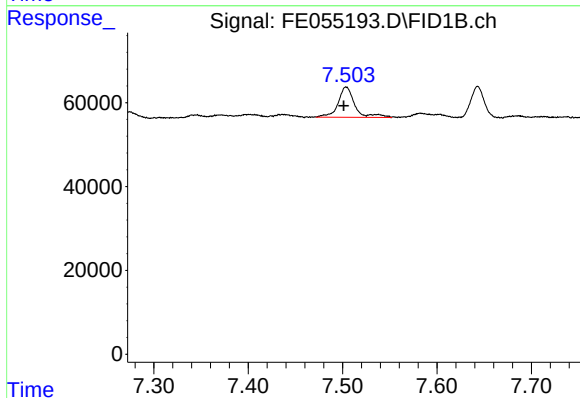




#3 A~Naphthalene (C11.7)

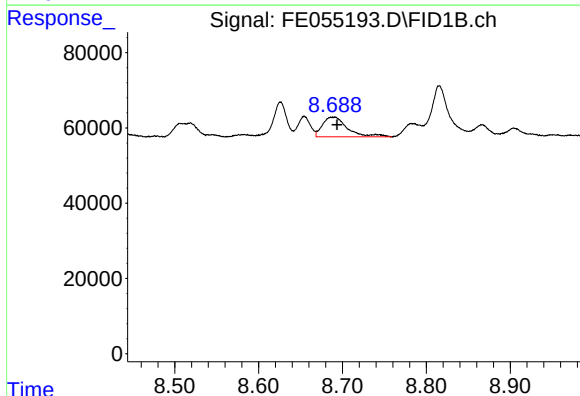
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 64116
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :
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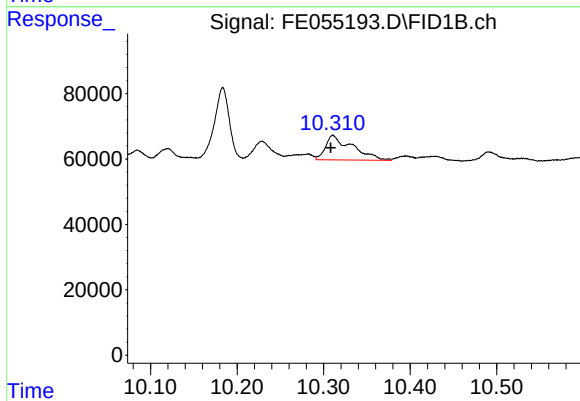
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 89429
Conc: 0.69 ug/ml



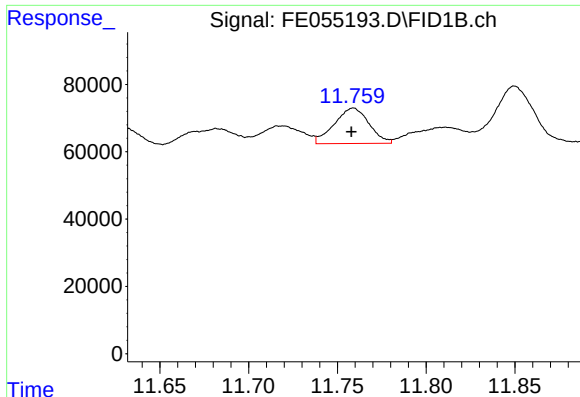
#6 n-Tetradecane (C14)

R.T.: 8.689 min
Delta R.T.: -0.005 min
Response: 108245
Conc: 0.88 ug/ml



#7 n-Hexadecane (C16)

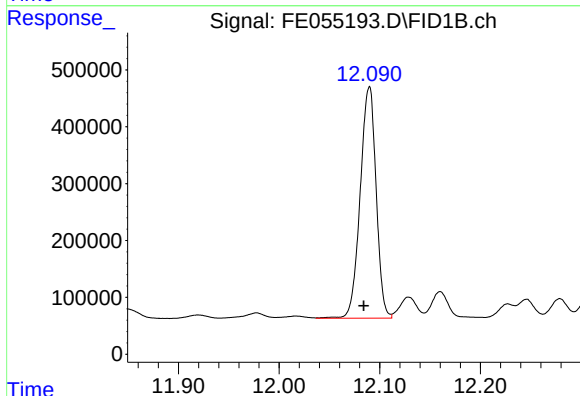
R.T.: 10.311 min
Delta R.T.: 0.003 min
Response: 162781
Conc: 1.27 ug/ml



#8 n-Octadecane (C18)

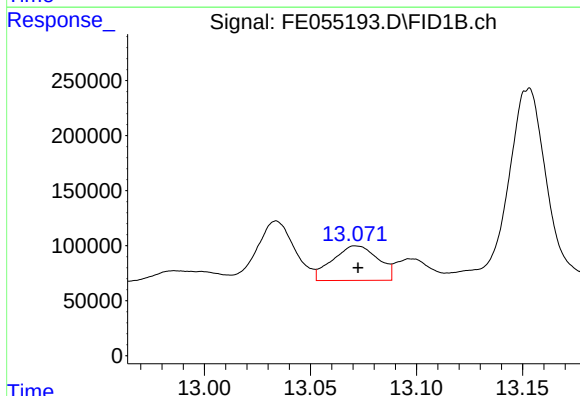
R.T.: 11.759 min
Delta R.T.: 0.001 min
Response: 143213
Conc: 1.10 ug/ml

Instrument :
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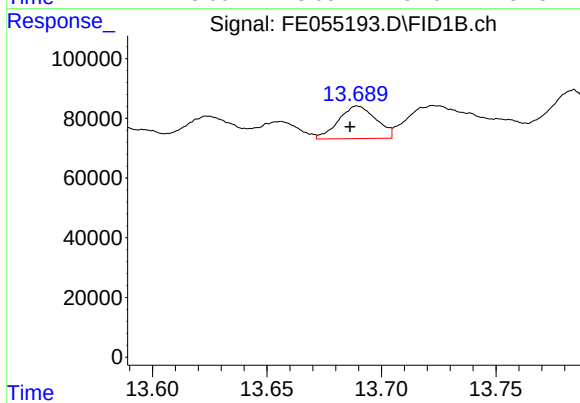
#9 ortho-Terphenyl (SURR)

R.T.: 12.089 min
Delta R.T.: 0.005 min
Response: 4476936
Conc: 31.35 ug/ml



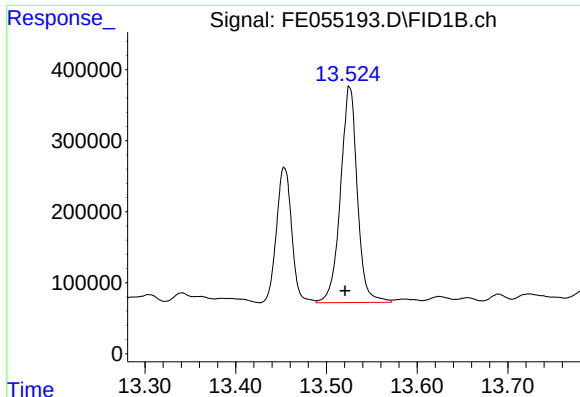
#10 n-Eicosane (C20)

R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 468194
Conc: 3.73 ug/ml



#11 n-Heneicosane (C21)

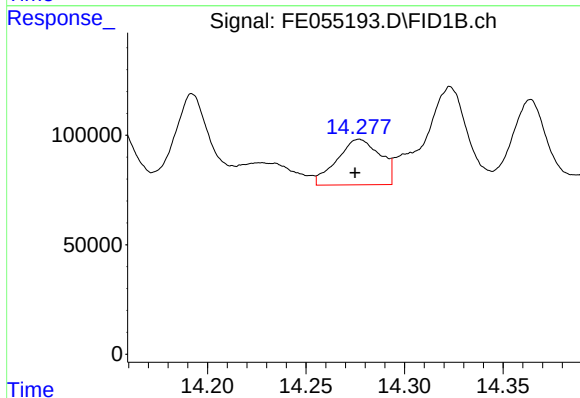
R.T.: 13.690 min
Delta R.T.: 0.003 min
Response: 124298
Conc: 1.01 ug/ml



#12 1-chlorooctadecane (SURR)

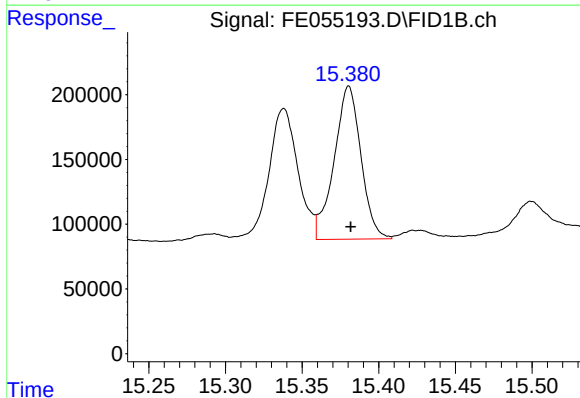
R.T.: 13.526 min
Delta R.T.: 0.005 min
Response: 3926078
Conc: 36.51 ug/ml

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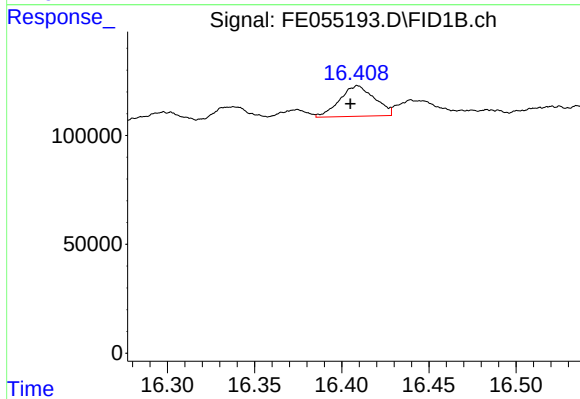
#13 n-Docosane (C22)

R.T.: 14.277 min
Delta R.T.: 0.002 min
Response: 316365
Conc: 2.59 ug/ml



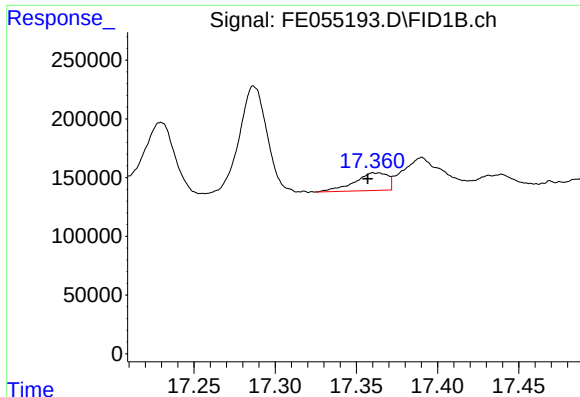
#14 n-Tetracosane (C24)

R.T.: 15.380 min
Delta R.T.: -0.001 min
Response: 1442394
Conc: 11.86 ug/ml



#15 n-Hexacosane (C26)

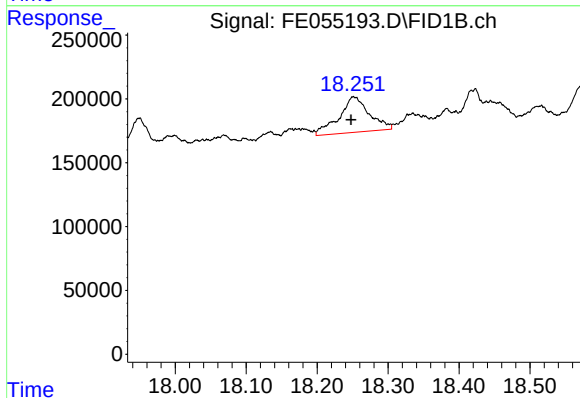
R.T.: 16.409 min
Delta R.T.: 0.004 min
Response: 196073
Conc: 1.64 ug/ml



#16 n-Octacosane (C28)

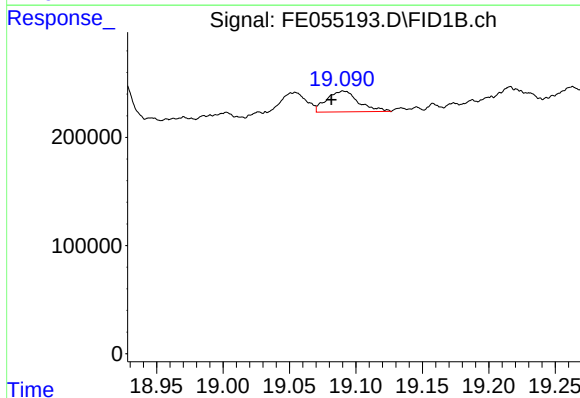
R.T.: 17.363 min
Delta R.T.: 0.006 min
Response: 212823
Conc: 1.79 ug/ml

Instrument :
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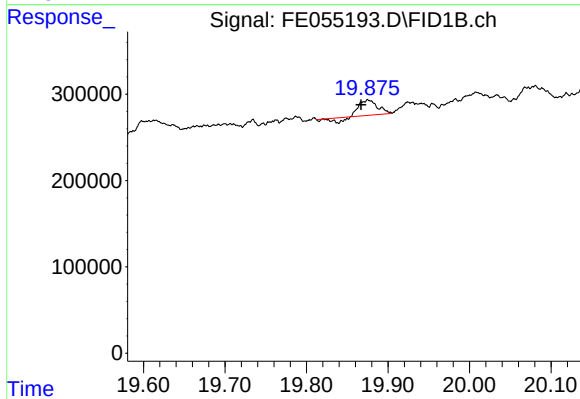
#17 n-Tricontane (C30)

R.T.: 18.252 min
Delta R.T.: 0.004 min
Response: 824856
Conc: 6.70 ug/ml



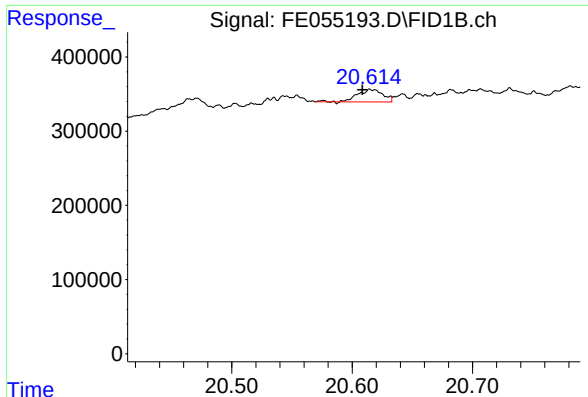
#18 n-Dotriacontane (C32)

R.T.: 19.090 min
Delta R.T.: 0.009 min
Response: 322333
Conc: 2.64 ug/ml



#19 n-Tetratriacontane (C34)

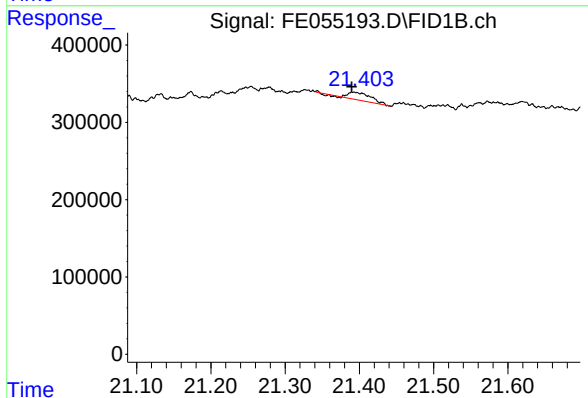
R.T.: 19.876 min
Delta R.T.: 0.009 min
Response: 229590
Conc: 1.96 ug/ml



#20 n-Hexatriacontane (C36)

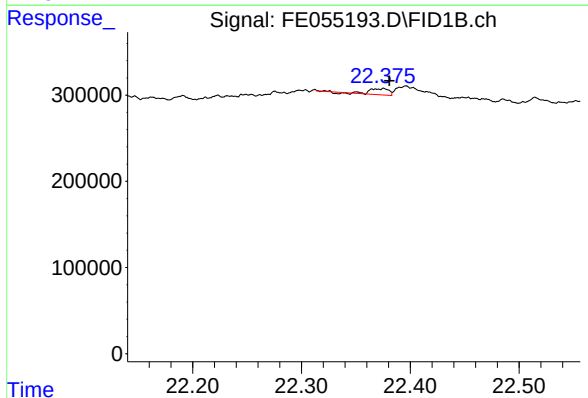
R.T.: 20.617 min
Delta R.T.: 0.008 min
Response: 249730
Conc: 2.28 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.393 min
Delta R.T.: 0.003 min
Response: 215511
Conc: 1.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.375 min
Delta R.T.: -0.006 min
Response: 81360
Conc: 0.78 ug/ml