

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
 Data File : FE055880.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2025 18:10
 Operator : YP\AJ
 Sample : Q3115-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-09162025-E2

Integration File: autoint1.e
 Quant Time: Sep 18 01:30:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.074	6060087	36.888 ug/ml
Spiked Amount 50.000		Recovery =	73.78%
12) S 1-chlorooctadecane (S...	13.510	4462066	35.684 ug/ml
Spiked Amount 50.000		Recovery =	71.37%
Target Compounds			
4) T n-Dodecane (C12)	6.844	180561	1.387 ug/ml
5) T A~2-methylnaphthalene...	7.494	337125	2.397 ug/ml
6) T n-Tetradecane (C14)	8.680	713120	5.415 ug/ml
7) T n-Hexadecane (C16)	10.295	1044926	7.545 ug/ml
8) T n-Octadecane (C18)	11.745	1092674	7.491 ug/ml
10) T n-Eicosane (C20)	13.060	715342	4.969 ug/ml
11) T n-Heneicosane (C21)	13.674	459521	3.217 ug/ml
13) T n-Docosane (C22)	14.262	399582	2.791 ug/ml
14) T n-Tetracosane (C24)	15.368	292483	2.021 ug/ml
15) T n-Hexacosane (C26)	16.394	144487	1.011 ug/ml
16) T n-Octacosane (C28)	17.346	166344	1.169 ug/ml
17) T n-Tricontane (C30)	18.237	520323	3.520 ug/ml
18) T n-Dotriacontane (C32)	19.072	556572	3.792 ug/ml
19) T n-Tetratriacontane (C34)	19.859	272947	1.932 ug/ml
20) T n-Hexatriacontane (C36)	20.601	245073	1.857 ug/ml
21) T n-Octatriacontane (C38)	21.376	535415	4.111 ug/ml
22) T n-Tetracontane (C40)	22.367	653738	5.098 ug/ml

(f)=RT Delta > 1/2 Window

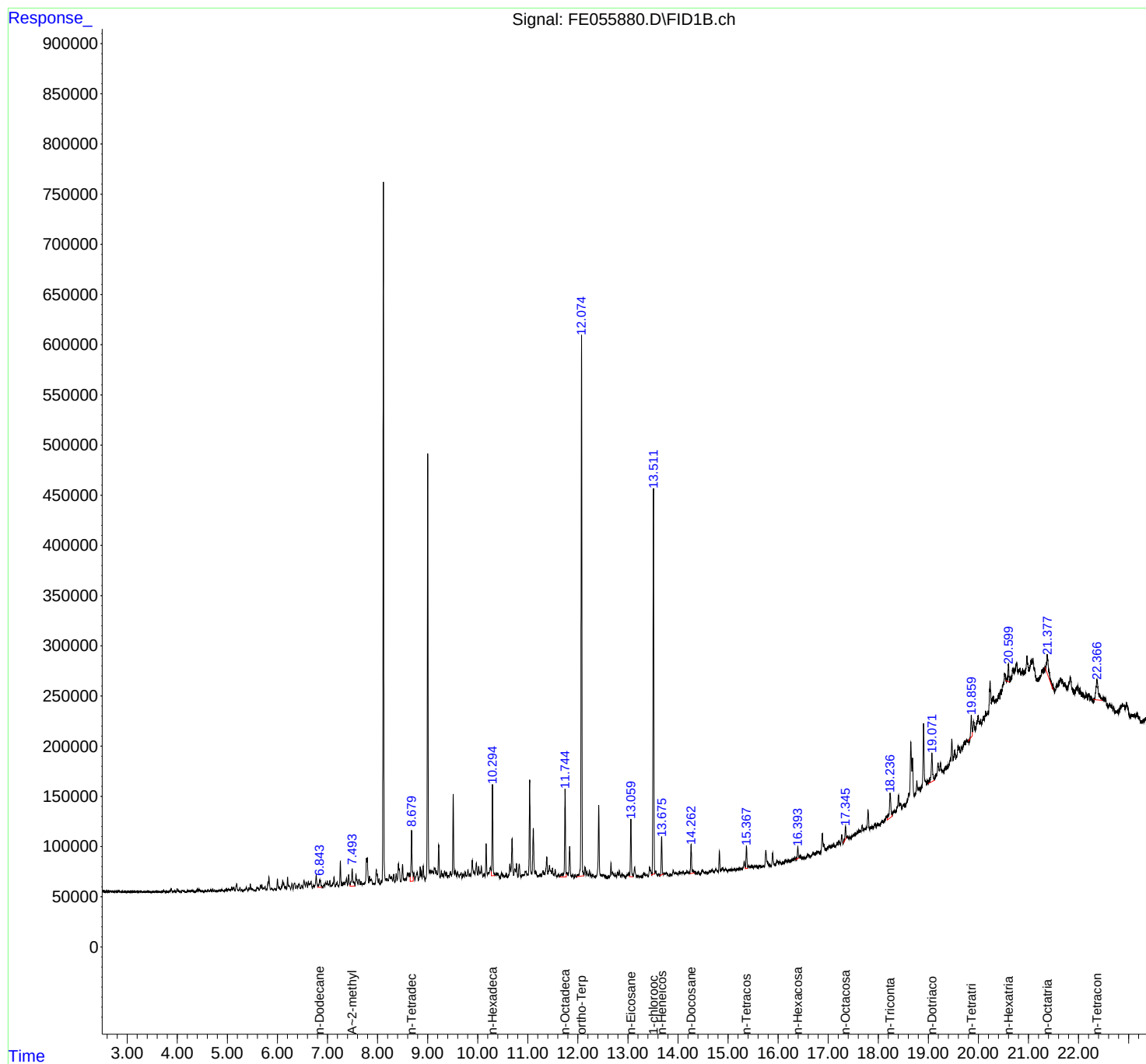
(m)=manual int.

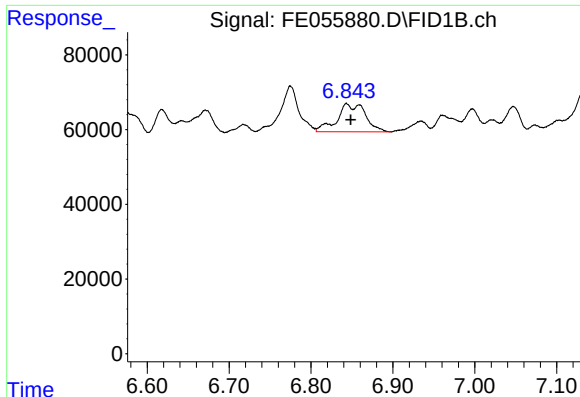
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
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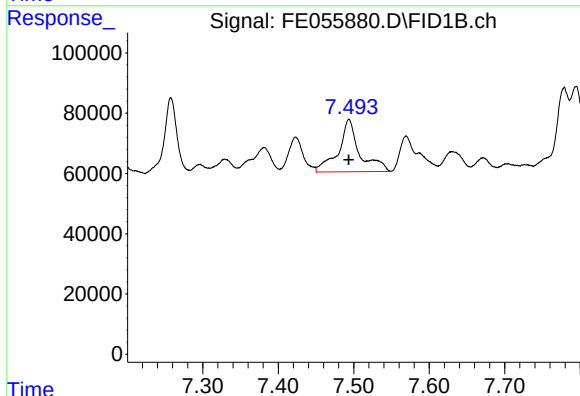




#4 n-Dodecane (C12)

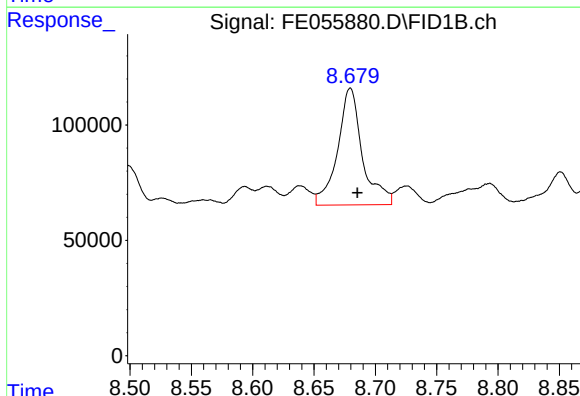
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 180561
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-09162025-E2



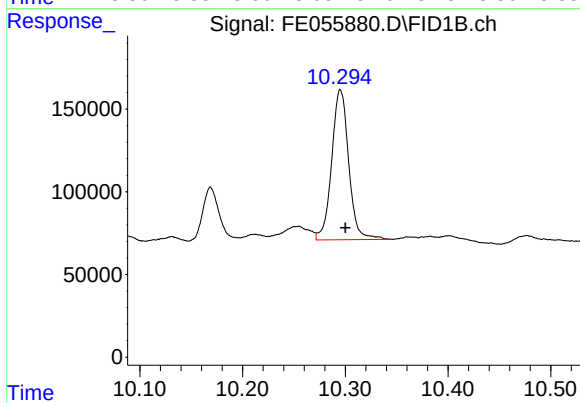
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 337125
Conc: 2.40 ug/ml



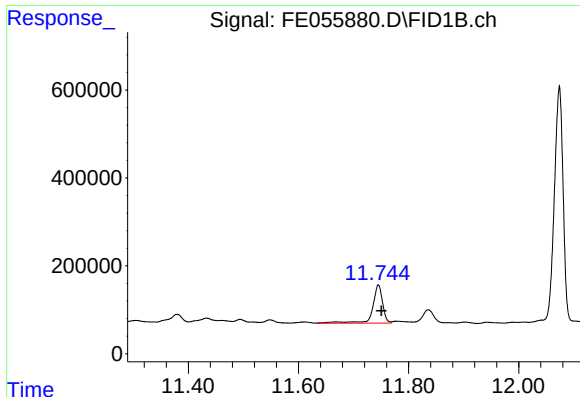
#6 n-Tetradecane (C14)

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 713120
Conc: 5.42 ug/ml



#7 n-Hexadecane (C16)

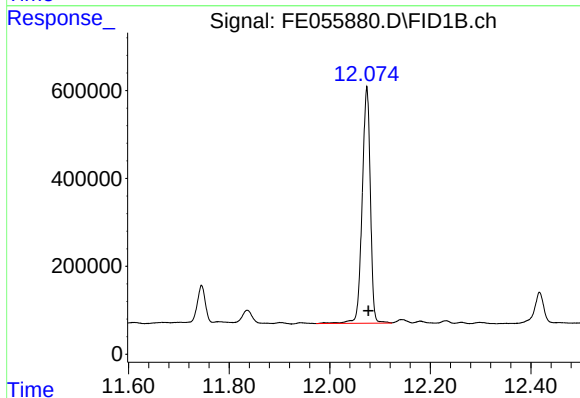
R.T.: 10.295 min
Delta R.T.: -0.005 min
Response: 1044926
Conc: 7.54 ug/ml



#8 n-Octadecane (C18)

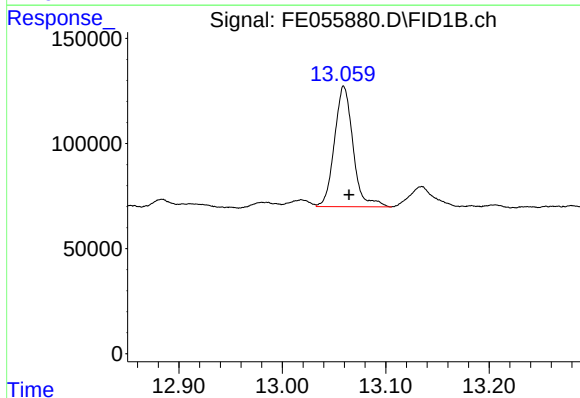
R.T.: 11.745 min
Delta R.T.: -0.005 min
Response: 1092674
Conc: 7.49 ug/ml

Instrument :
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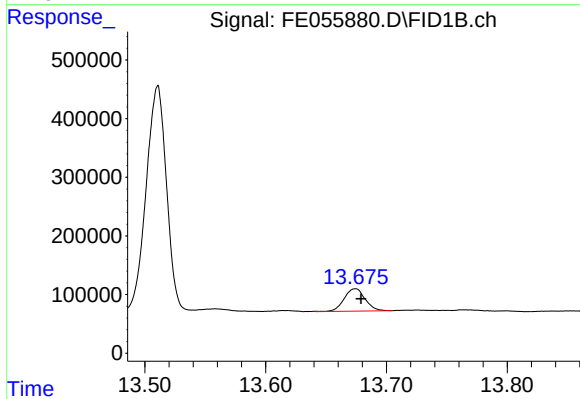
#9 ortho-Terphenyl (SURR)

R.T.: 12.074 min
Delta R.T.: -0.003 min
Response: 6060087
Conc: 36.89 ug/ml



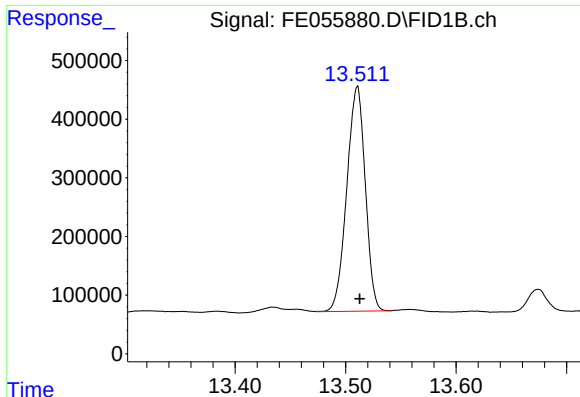
#10 n-Eicosane (C20)

R.T.: 13.060 min
Delta R.T.: -0.005 min
Response: 715342
Conc: 4.97 ug/ml



#11 n-Heneicosane (C21)

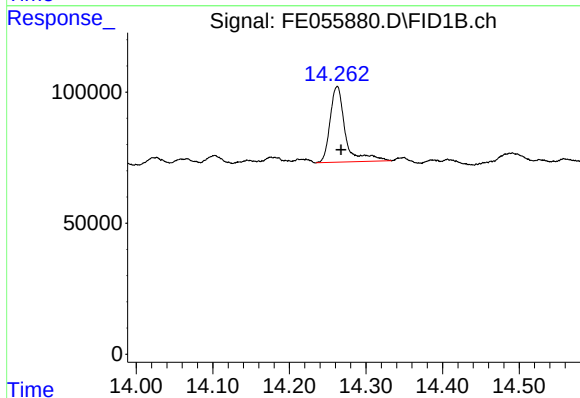
R.T.: 13.674 min
Delta R.T.: -0.005 min
Response: 459521
Conc: 3.22 ug/ml



#12 1-chlorooctadecane (SURR)

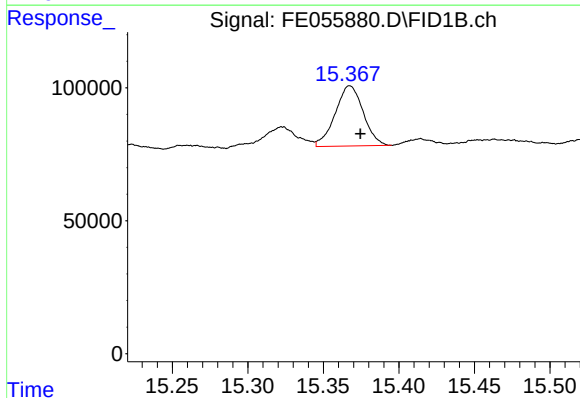
R.T.: 13.510 min
Delta R.T.: -0.003 min
Response: 4462066
Conc: 35.68 ug/ml

Instrument :
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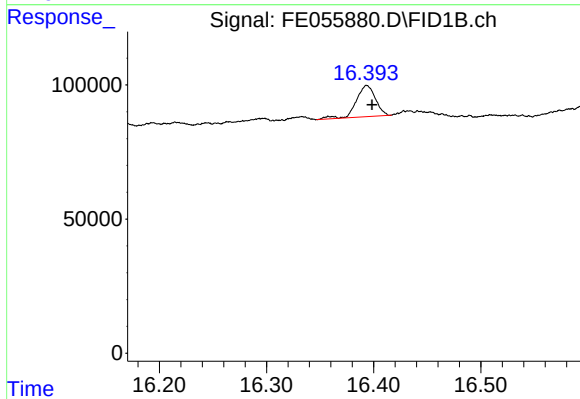
#13 n-Docosane (C22)

R.T.: 14.262 min
Delta R.T.: -0.005 min
Response: 399582
Conc: 2.79 ug/ml



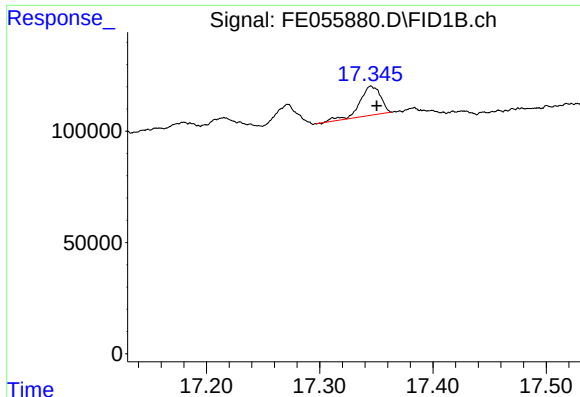
#14 n-Tetracosane (C24)

R.T.: 15.368 min
Delta R.T.: -0.007 min
Response: 292483
Conc: 2.02 ug/ml



#15 n-Hexacosane (C26)

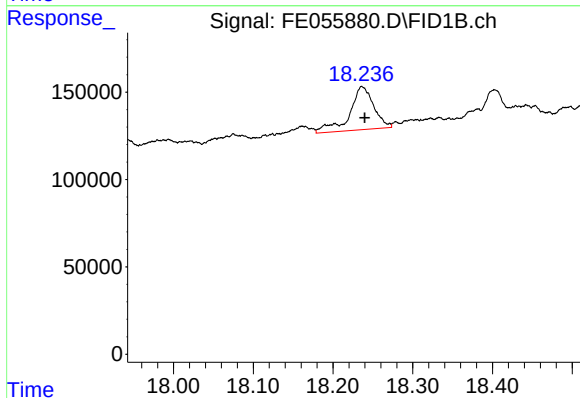
R.T.: 16.394 min
Delta R.T.: -0.005 min
Response: 144487
Conc: 1.01 ug/ml



#16 n-Octacosane (C28)

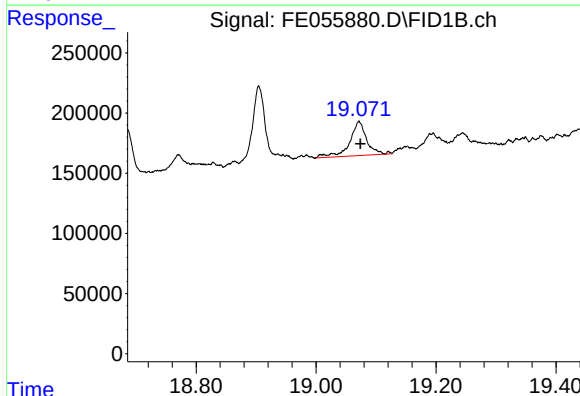
R.T.: 17.346 min
Delta R.T.: -0.004 min
Response: 166344
Conc: 1.17 ug/ml

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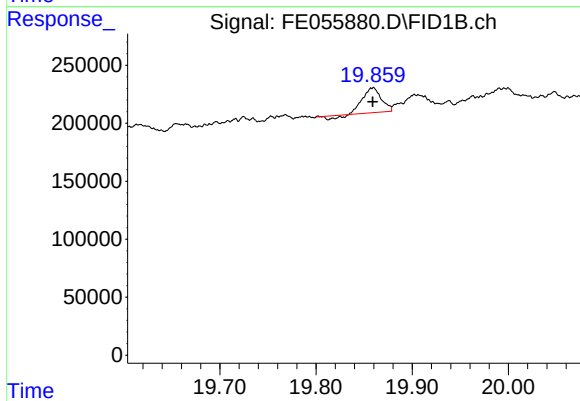
#17 n-Tricontane (C30)

R.T.: 18.237 min
Delta R.T.: -0.003 min
Response: 520323
Conc: 3.52 ug/ml



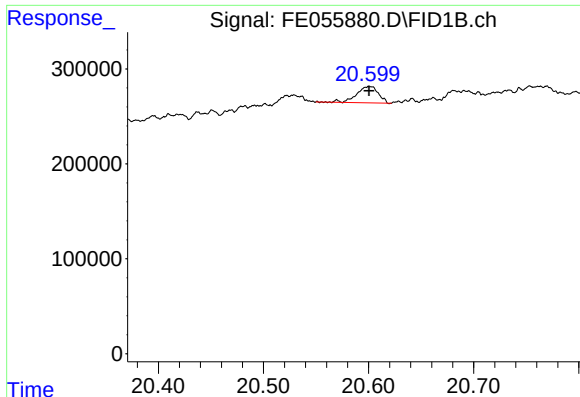
#18 n-Dotriacontane (C32)

R.T.: 19.072 min
Delta R.T.: -0.002 min
Response: 556572
Conc: 3.79 ug/ml



#19 n-Tetratriacontane (C34)

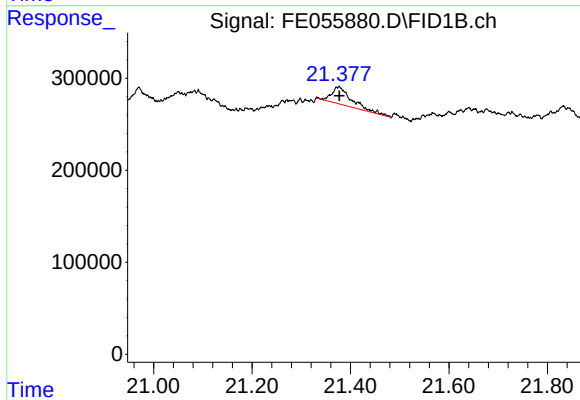
R.T.: 19.859 min
Delta R.T.: 0.000 min
Response: 272947
Conc: 1.93 ug/ml



#20 n-Hexatriacontane (C36)

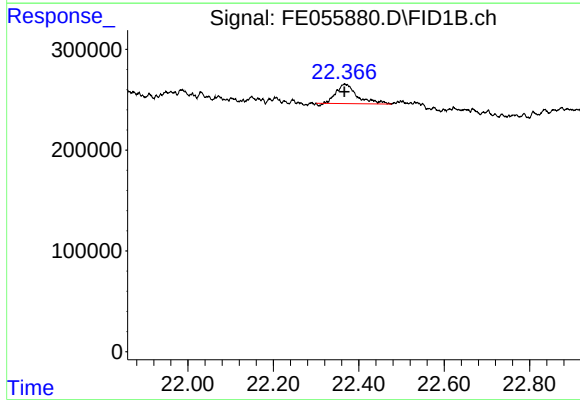
R.T.: 20.601 min
Delta R.T.: 0.000 min
Response: 245073
Conc: 1.86 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.376 min
Delta R.T.: -0.001 min
Response: 535415
Conc: 4.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.367 min
Delta R.T.: 0.001 min
Response: 653738
Conc: 5.10 ug/ml