

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080125AL\
 Data File : FE055113.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2025 18:07
 Operator : YP\AJ
 Sample : Q2740-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-02-07312025-E2

Integration File: autoint1.e
 Quant Time: Aug 02 01:29:38 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)	12.086	4483518	31.396 ug/ml
Spiked Amount 50.000		Recovery =	62.79%
12) S 1-chlorooctadecane (S...	13.523	3955550	36.788 ug/ml
Spiked Amount 50.000		Recovery =	73.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.401	113678	0.847 ug/ml
5) T A~2-methylnaphthalene...	7.501	100410	0.770 ug/ml
6) T n-Tetradecane (C14)	8.684	69213	0.564 ug/ml
7) T n-Hexadecane (C16)	10.328	151934	1.188 ug/ml
8) T n-Octadecane (C18)	11.755	49511	0.379 ug/ml
10) T n-Eicosane (C20)	13.069	176751	1.409 ug/ml
11) T n-Heneicosane (C21)	13.714	184292	1.495 ug/ml
13) T n-Docosane (C22)	14.317	470135	3.850 ug/ml
14) T n-Tetracosane (C24)	15.375	1418972	11.666 ug/ml
15) T n-Hexacosane (C26)	16.408	78626	0.657 ug/ml
16) T n-Octacosane (C28)	17.380	579747	4.887 ug/ml
17) T n-Tricontane (C30)	18.246	424620	3.451 ug/ml
18) T n-Dotriacontane (C32)	19.085	89953	0.737 ug/ml
19) T n-Tetratriacontane (C34)	19.869	112571	0.963 ug/ml
20) T n-Hexatriacontane (C36)	20.607	117617	1.076 ug/ml
21) T n-Octatriacontane (C38)	21.390	90238	0.835 ug/ml
22) T n-Tetracontane (C40)	22.384	130220	1.245 ug/ml

(f)=RT Delta > 1/2 Window

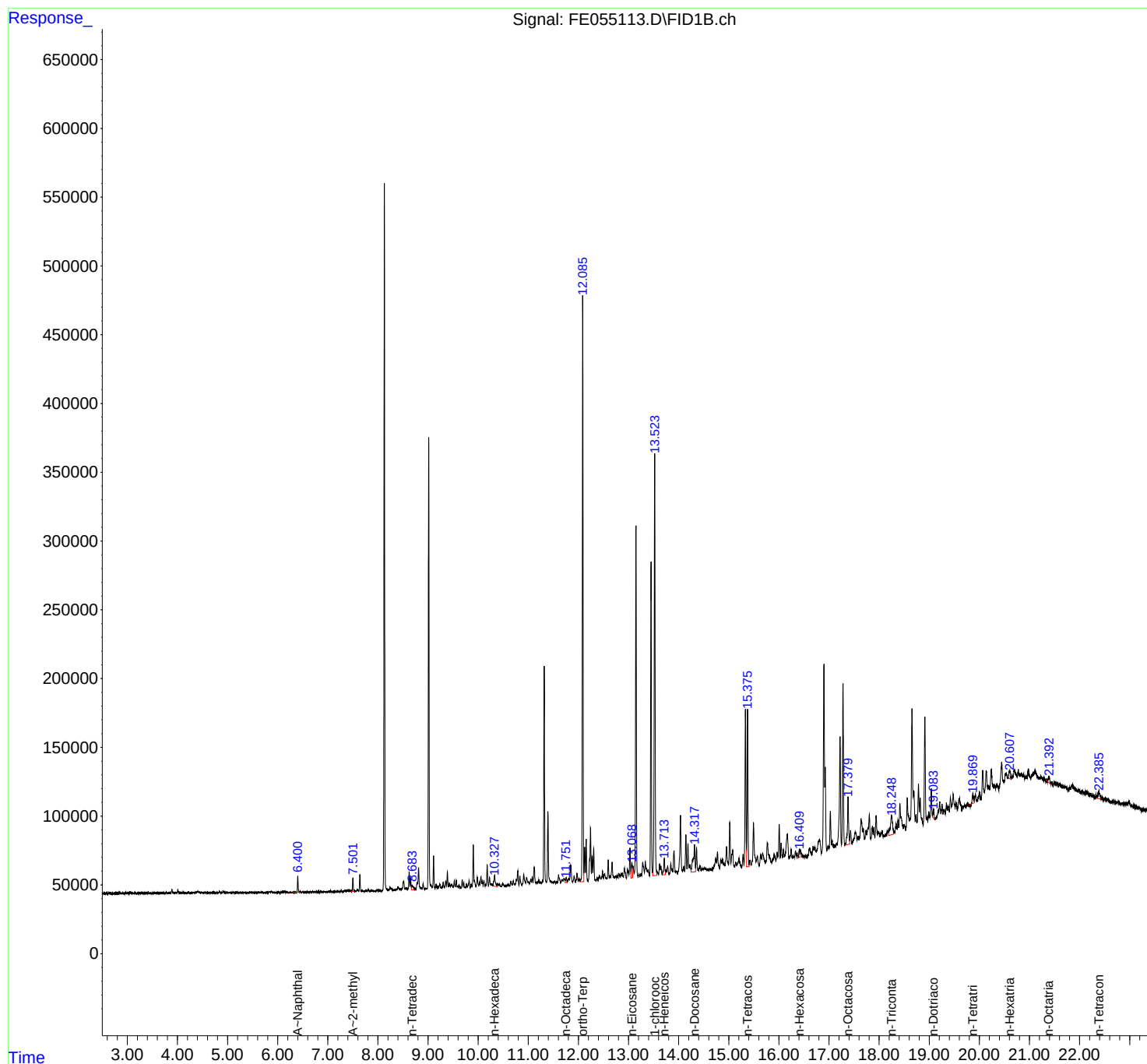
(m)=manual int.

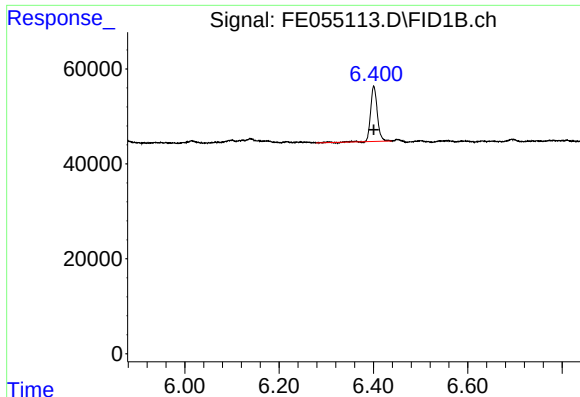
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080125AL\
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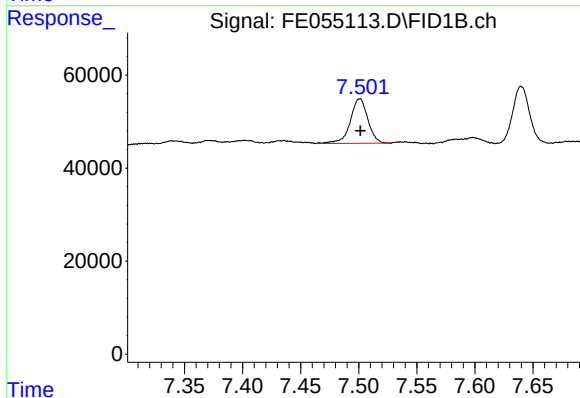




#3 A~Naphthalene (C11.7)

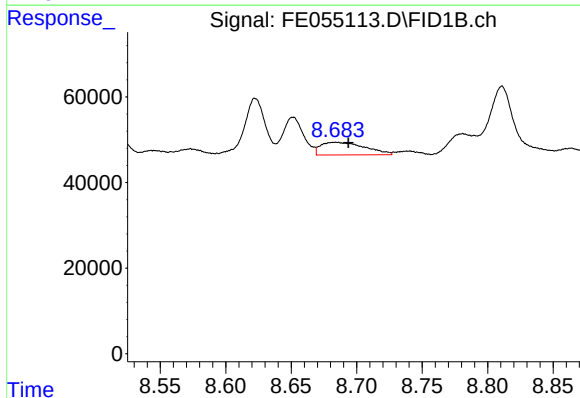
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 113678
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-02-07312025-E2



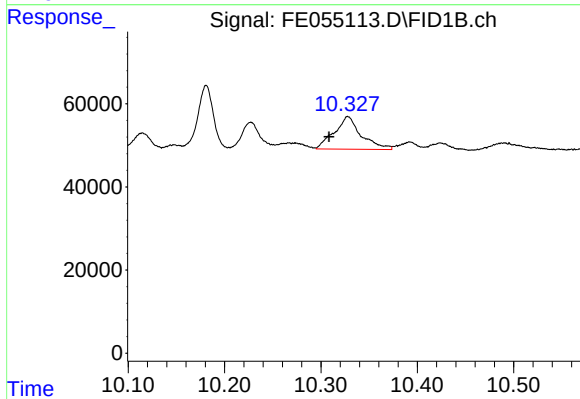
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 100410
Conc: 0.77 ug/ml



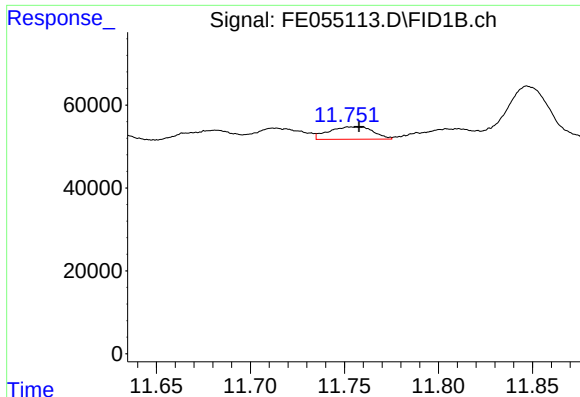
#6 n-Tetradecane (C14)

R.T.: 8.684 min
Delta R.T.: -0.010 min
Response: 69213
Conc: 0.56 ug/ml



#7 n-Hexadecane (C16)

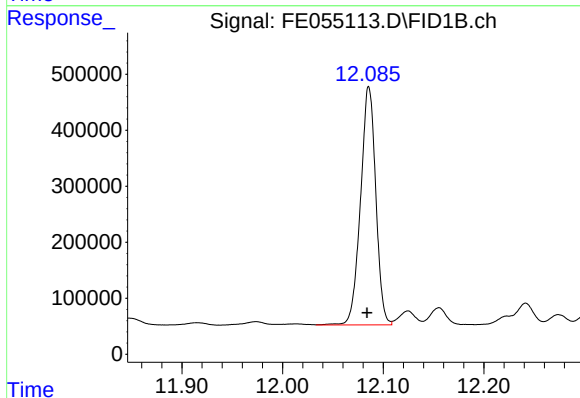
R.T.: 10.328 min
Delta R.T.: 0.020 min
Response: 151934
Conc: 1.19 ug/ml



#8 n-Octadecane (C18)

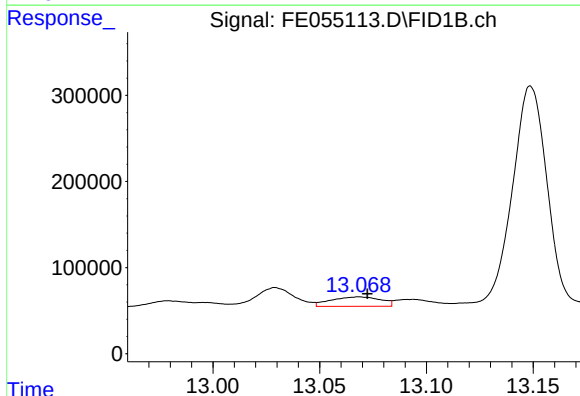
R.T.: 11.755 min
Delta R.T.: -0.003 min
Response: 49511
Conc: 0.38 ug/ml

Instrument :
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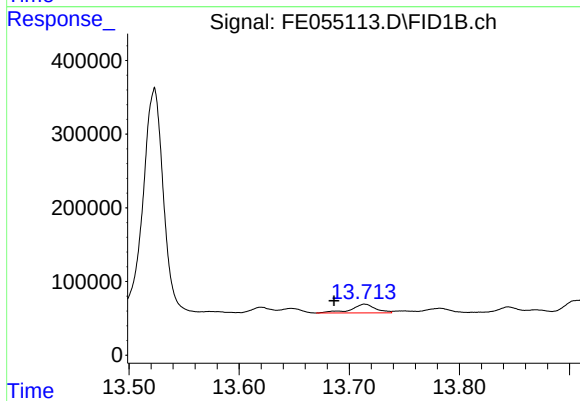
#9 ortho-Terphenyl (SURR)

R.T.: 12.086 min
Delta R.T.: 0.002 min
Response: 4483518
Conc: 31.40 ug/ml



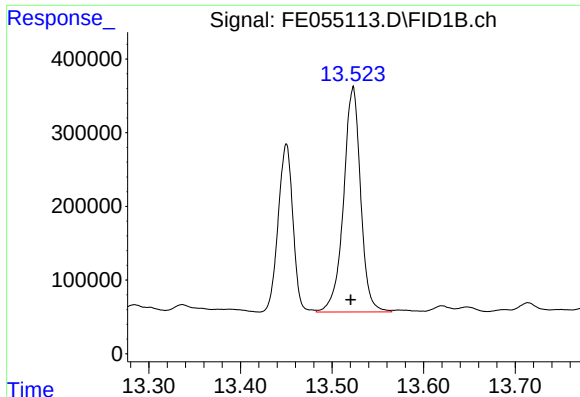
#10 n-Eicosane (C20)

R.T.: 13.069 min
Delta R.T.: -0.004 min
Response: 176751
Conc: 1.41 ug/ml



#11 n-Heneicosane (C21)

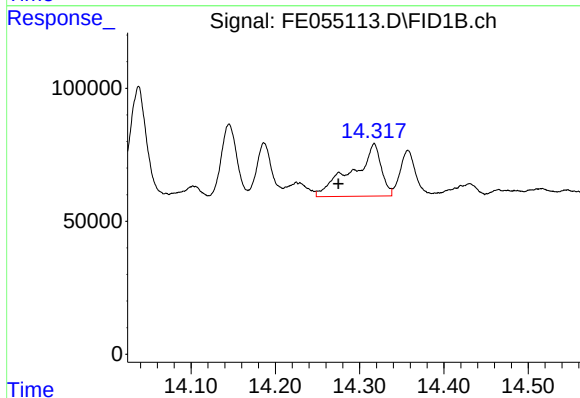
R.T.: 13.714 min
Delta R.T.: 0.028 min
Response: 184292
Conc: 1.50 ug/ml



#12 1-chlorooctadecane (SURR)

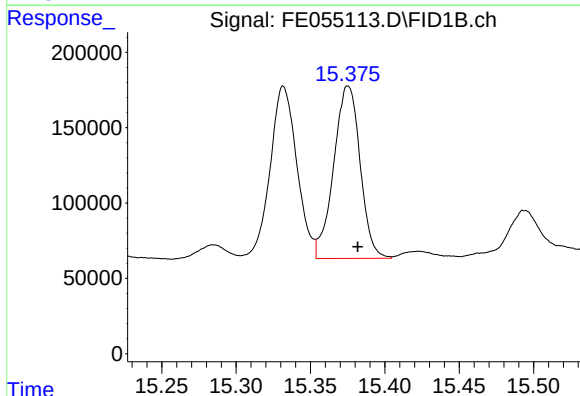
R.T.: 13.523 min
Delta R.T.: 0.002 min
Response: 3955550
Conc: 36.79 ug/ml

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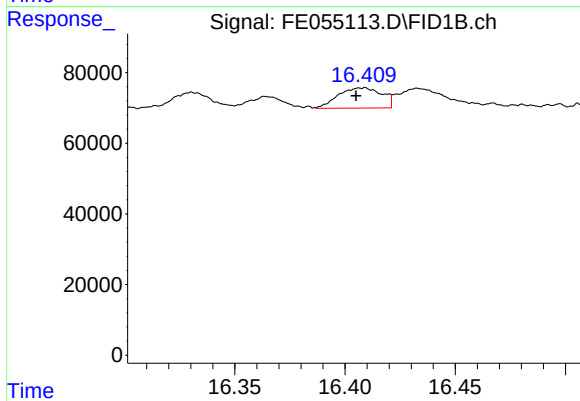
#13 n-Docosane (C22)

R.T.: 14.317 min
Delta R.T.: 0.042 min
Response: 470135
Conc: 3.85 ug/ml



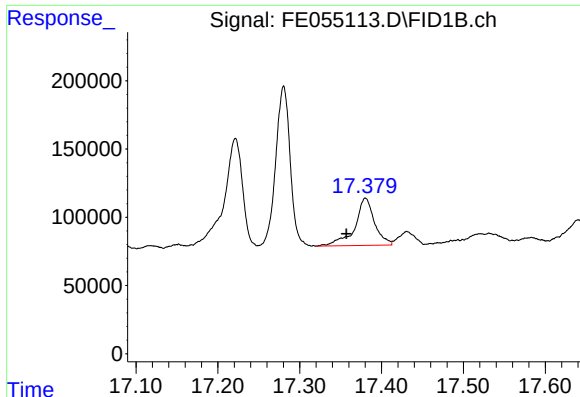
#14 n-Tetracosane (C24)

R.T.: 15.375 min
Delta R.T.: -0.006 min
Response: 1418972
Conc: 11.67 ug/ml



#15 n-Hexacosane (C26)

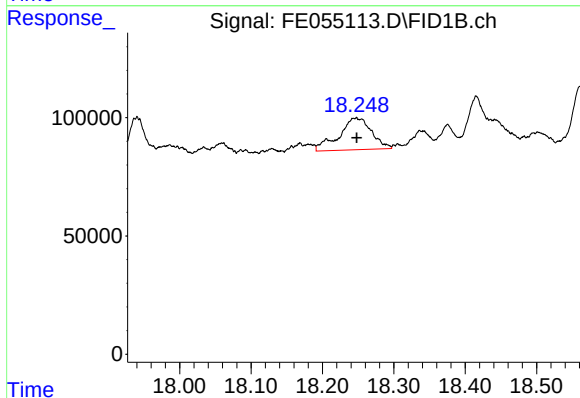
R.T.: 16.408 min
Delta R.T.: 0.003 min
Response: 78626
Conc: 0.66 ug/ml



#16 n-Octacosane (C28)

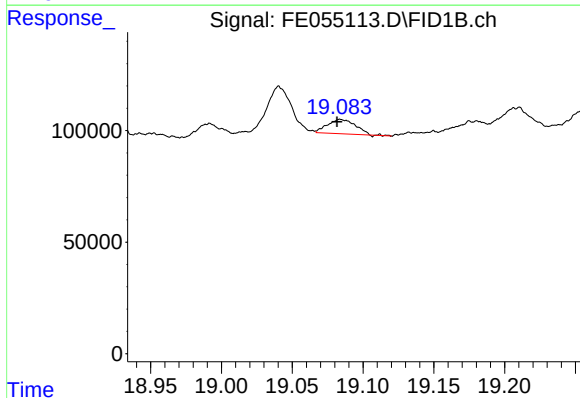
R.T.: 17.380 min
Delta R.T.: 0.023 min
Response: 579747
Conc: 4.89 ug/ml

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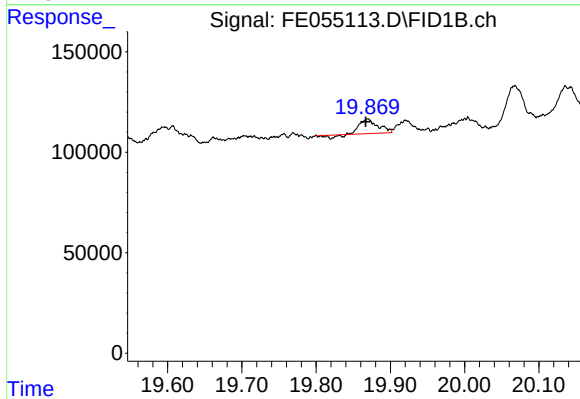
#17 n-Tricontane (C30)

R.T.: 18.246 min
Delta R.T.: -0.002 min
Response: 424620
Conc: 3.45 ug/ml



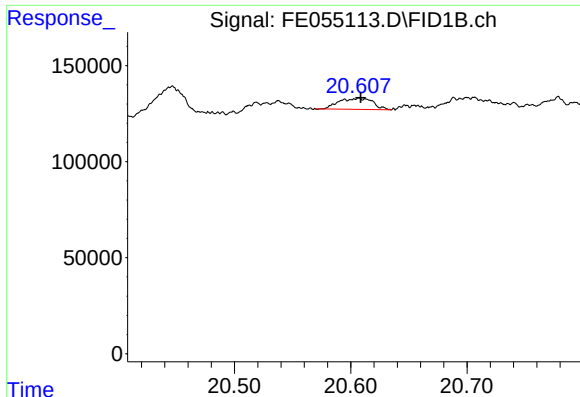
#18 n-Dotriacontane (C32)

R.T.: 19.085 min
Delta R.T.: 0.003 min
Response: 89953
Conc: 0.74 ug/ml



#19 n-Tetratriacontane (C34)

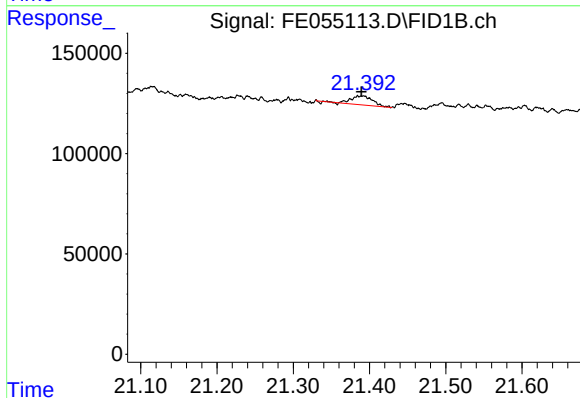
R.T.: 19.869 min
Delta R.T.: 0.003 min
Response: 112571
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

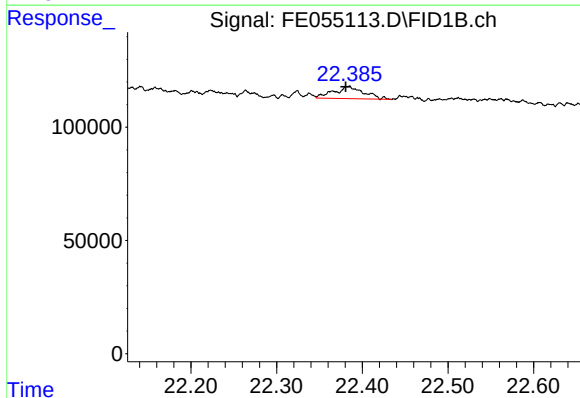
R.T.: 20.607 min
Delta R.T.: -0.001 min
Response: 117617
Conc: 1.08 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.000 min
Response: 90238
Conc: 0.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.384 min
Delta R.T.: 0.003 min
Response: 130220
Conc: 1.25 ug/ml