

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080625AL\
 Data File : FE055145.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2025 07:56
 Operator : YP\AJ
 Sample : Q2759-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 01:22:01 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)	12.087	2524827	17.680 ug/ml
Spiked Amount 50.000		Recovery =	35.36%
12) S 1-chlorooctadecane (S...	13.522	1912658	17.788 ug/ml
Spiked Amount 50.000		Recovery =	35.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.398	89866	0.669 ug/ml
5) T A~2-methylnaphthalene...	7.509	34486	0.264 ug/ml
6) T n-Tetradecane (C14)	8.696	121039	0.987 ug/ml
7) T n-Hexadecane (C16)	10.310	82003	0.641 ug/ml
8) T n-Octadecane (C18)	11.781	656599	5.032 ug/ml
10) T n-Eicosane (C20)	13.094	366371	2.920 ug/ml
11) T n-Heneicosane (C21)	13.705	187388	1.520 ug/ml
13) T n-Docosane (C22)	14.274	57821	0.473 ug/ml
14) T n-Tetracosane (C24)	15.381	87562	0.720 ug/ml
15) T n-Hexacosane (C26)	16.407	120027	1.003 ug/ml
16) T n-Octacosane (C28)	17.380	590172	4.975 ug/ml
17) T n-Tricontane (C30)	18.264	479105	3.894 ug/ml
18) T n-Dotriacontane (C32)	19.080	910146	7.460 ug/ml
19) T n-Tetratriacontane (C34)	19.865	76065	0.651 ug/ml
20) T n-Hexatriacontane (C36)	20.607	79321	0.726 ug/ml
21) T n-Octatriacontane (C38)	21.385	107759	0.997 ug/ml
22) T n-Tetracontane (C40)	22.375	39933	0.382 ug/ml

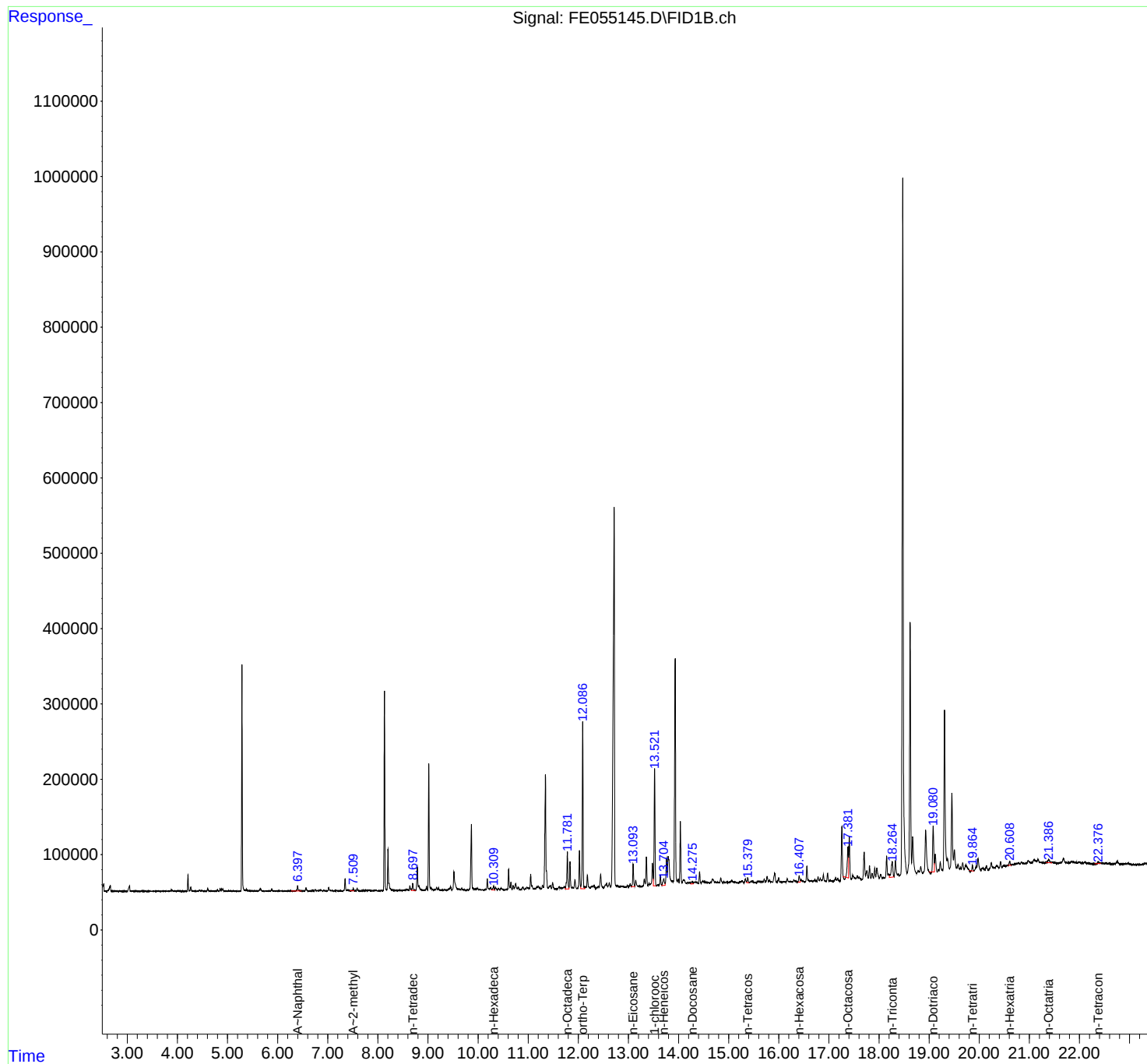
(f)=RT Delta > 1/2 Window

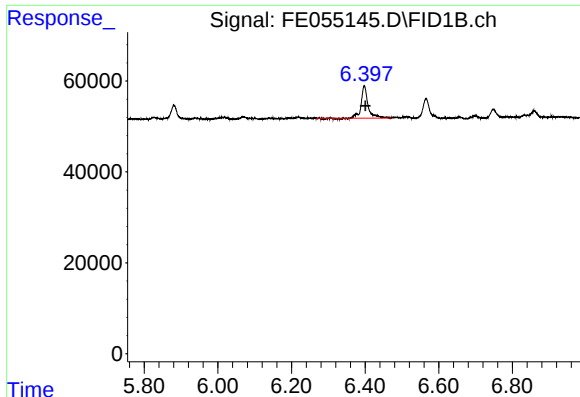
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080625AL\
Data File : FE055145.D
Signal(s) : FID1B.ch
Acq On : 06 Aug 2025 07:56
Operator : YP\AJ
Sample : Q2759-01DL 2X
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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
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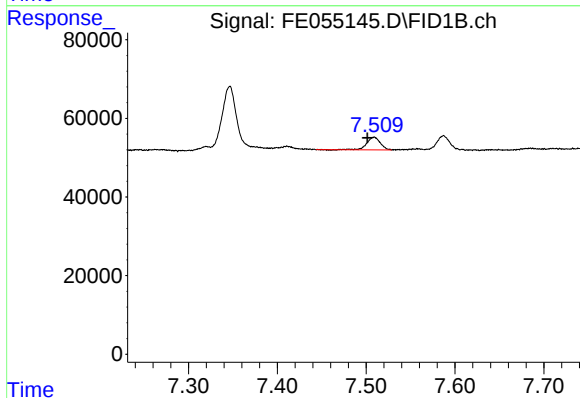
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





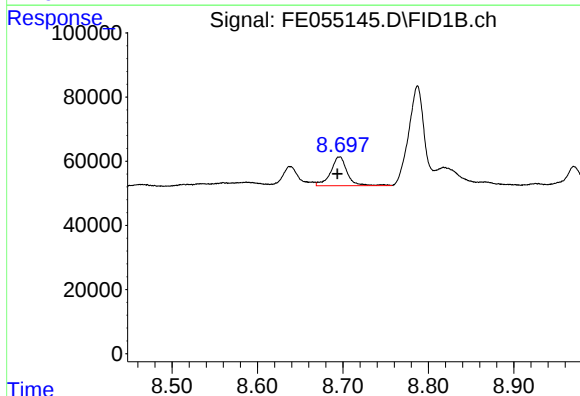
#3 A~Naphthalene (C11.7)

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 89866
Conc: 0.67 ug/ml



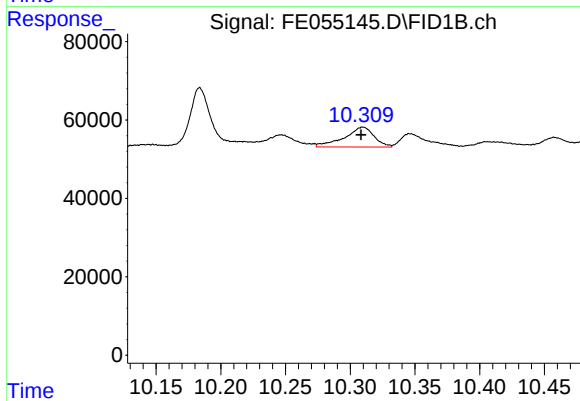
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.509 min
Delta R.T.: 0.007 min
Response: 34486
Conc: 0.26 ug/ml



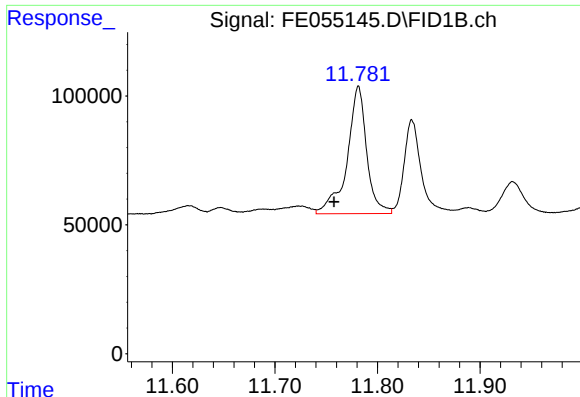
#6 n-Tetradecane (C14)

R.T.: 8.696 min
Delta R.T.: 0.002 min
Response: 121039
Conc: 0.99 ug/ml



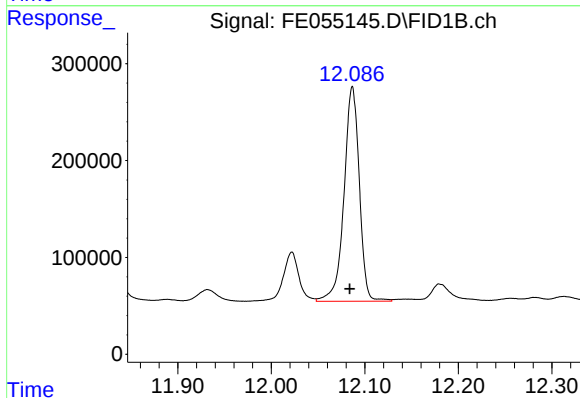
#7 n-Hexadecane (C16)

R.T.: 10.310 min
Delta R.T.: 0.001 min
Response: 82003
Conc: 0.64 ug/ml



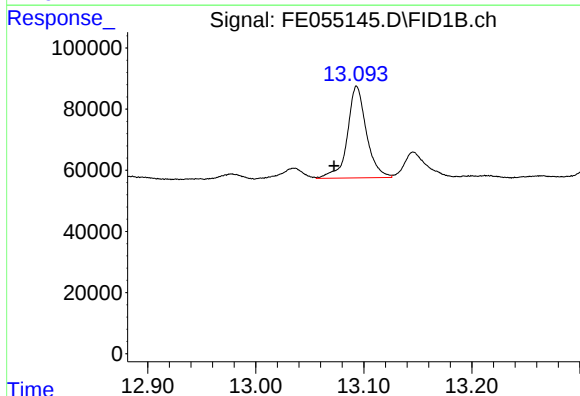
#8 n-Octadecane (C18)

R.T.: 11.781 min
Delta R.T.: 0.024 min
Response: 656599
Conc: 5.03 ug/ml



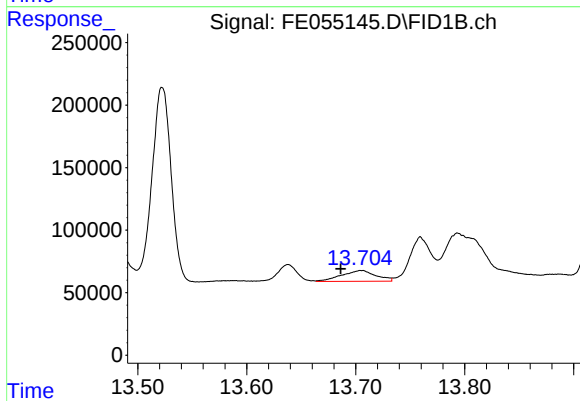
#9 ortho-Terphenyl (SURRE)

R.T.: 12.087 min
Delta R.T.: 0.003 min
Response: 2524827
Conc: 17.68 ug/ml



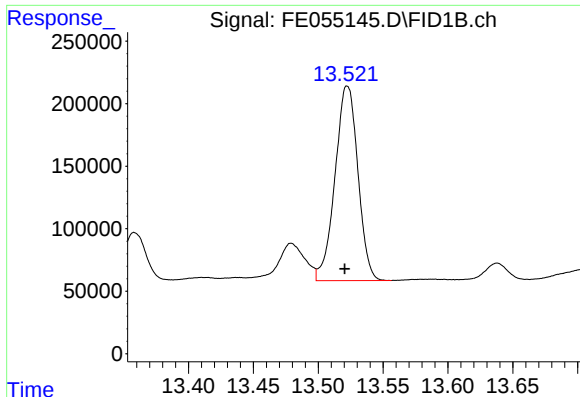
#10 n-Eicosane (C20)

R.T.: 13.094 min
Delta R.T.: 0.021 min
Response: 366371
Conc: 2.92 ug/ml



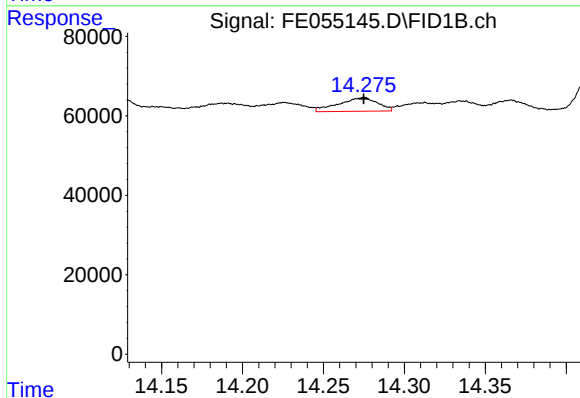
#11 n-Heneicosane (C21)

R.T.: 13.705 min
Delta R.T.: 0.019 min
Response: 187388
Conc: 1.52 ug/ml



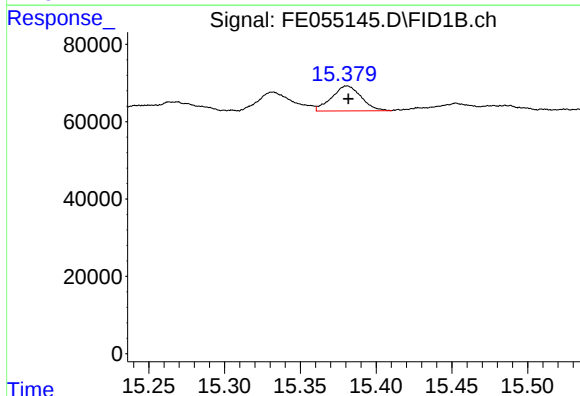
#12 1-chlorooctadecane (SURR)

R.T.: 13.522 min
Delta R.T.: 0.002 min
Response: 1912658
Conc: 17.79 ug/ml



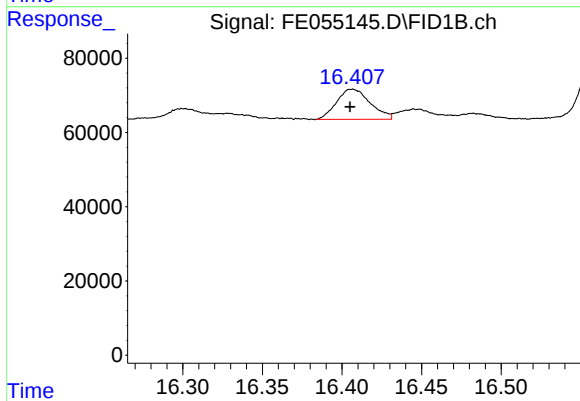
#13 n-Docosane (C22)

R.T.: 14.274 min
Delta R.T.: 0.000 min
Response: 57821
Conc: 0.47 ug/ml



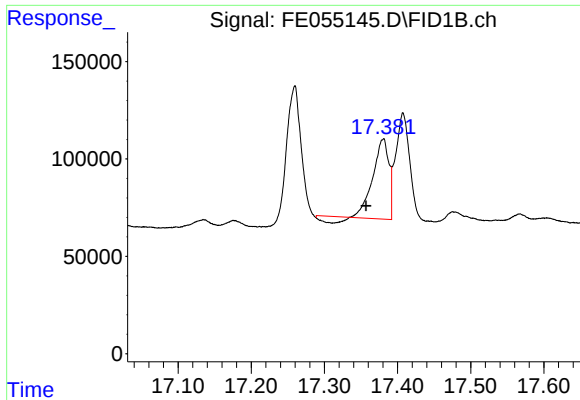
#14 n-Tetracosane (C24)

R.T.: 15.381 min
Delta R.T.: 0.000 min
Response: 87562
Conc: 0.72 ug/ml



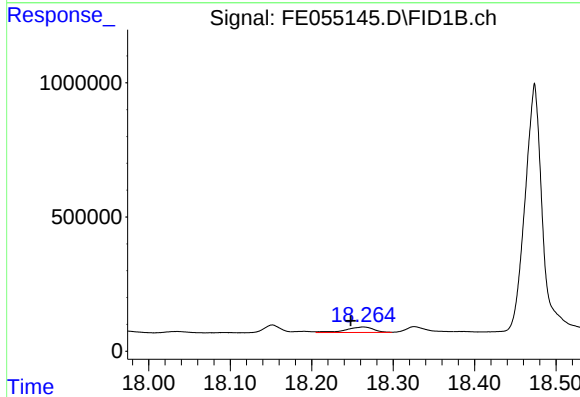
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 120027
Conc: 1.00 ug/ml



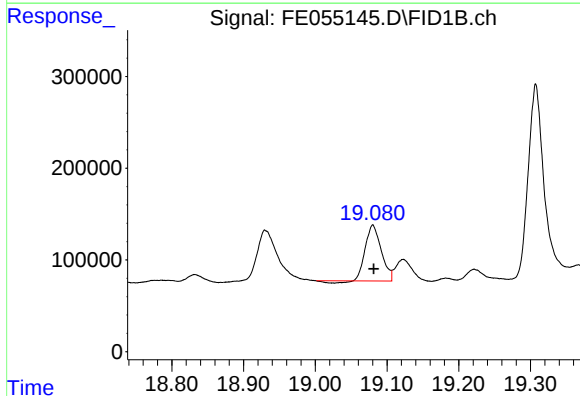
#16 n-Octacosane (C28)

R.T.: 17.380 min
Delta R.T.: 0.023 min
Response: 590172
Conc: 4.98 ug/ml



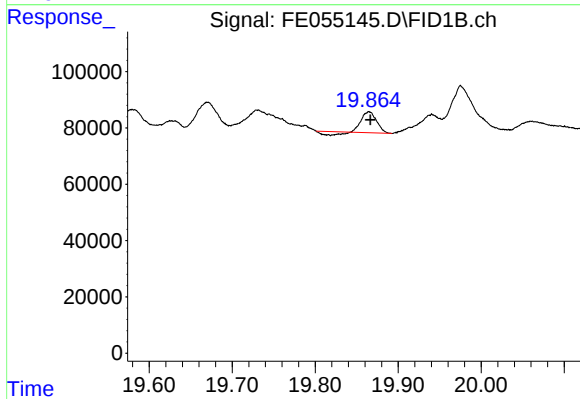
#17 n-Tricontane (C30)

R.T.: 18.264 min
Delta R.T.: 0.016 min
Response: 479105
Conc: 3.89 ug/ml



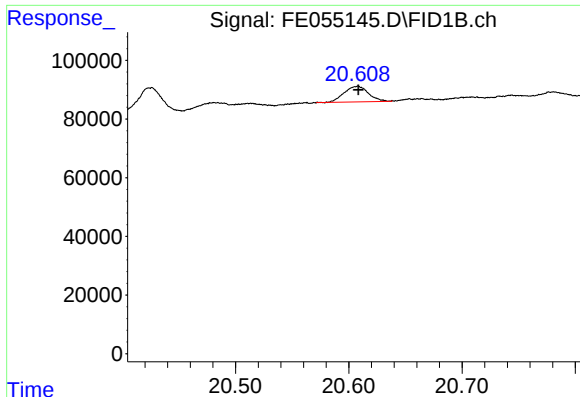
#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: -0.001 min
Response: 910146
Conc: 7.46 ug/ml



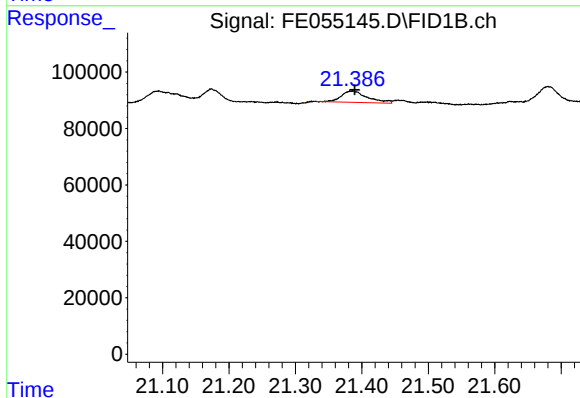
#19 n-Tetratriacontane (C34)

R.T.: 19.865 min
Delta R.T.: -0.002 min
Response: 76065
Conc: 0.65 ug/ml



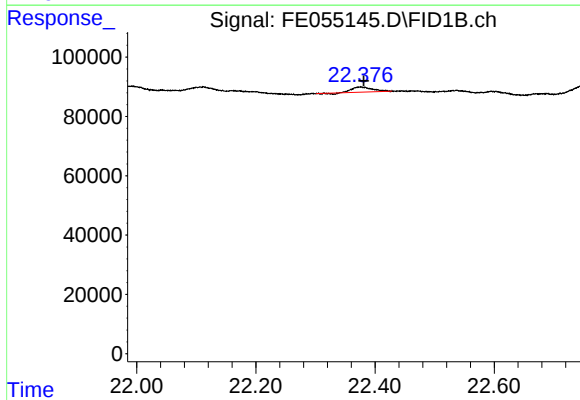
#20 n-Hexatriacontane (C36)

R.T.: 20.607 min
Delta R.T.: -0.001 min
Response: 79321
Conc: 0.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.385 min
Delta R.T.: -0.004 min
Response: 107759
Conc: 1.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.375 min
Delta R.T.: -0.006 min
Response: 39933
Conc: 0.38 ug/ml