

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080425AL\
 Data File : FE055122.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2025 11:08
 Operator : YP\AJ
 Sample : Q2734-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-253DL

Integration File: autoint1.e
 Quant Time: Aug 05 03:59:33 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	2464267	17.256 ug/ml
Spiked Amount 50.000		Recovery =	34.51%
12) S 1-chlorooctadecane (S...	13.526	1940463	18.047 ug/ml
Spiked Amount 50.000		Recovery =	36.09%
Target Compounds			
2) T n-Decane (C10)	4.685	18854	0.162 ug/ml
6) T n-Tetradecane (C14)	8.697	30408	0.248 ug/ml
7) T n-Hexadecane (C16)	10.313	41032	0.321 ug/ml
8) T n-Octadecane (C18)	11.762	81063	0.621 ug/ml
10) T n-Eicosane (C20)	13.076	113605	0.905 ug/ml
11) T n-Heneicosane (C21)	13.692	42973	0.349 ug/ml
13) T n-Docosane (C22)	14.280	94518	0.774 ug/ml
14) T n-Tetracosane (C24)	15.381	244549	2.011 ug/ml
15) T n-Hexacosane (C26)	16.410	90354	0.755 ug/ml
16) T n-Octacosane (C28)	17.365	144787	1.221 ug/ml
17) T n-Tricontane (C30)	18.254	357780	2.908 ug/ml
18) T n-Dotriacontane (C32)	19.089	234976	1.926 ug/ml
19) T n-Tetratriacontane (C34)	19.874	183710	1.571 ug/ml
20) T n-Hexatriacontane (C36)	20.613	156766	1.434 ug/ml
21) T n-Octatriacontane (C38)	21.396	396126	3.665 ug/ml
22) T n-Tetracontane (C40)	22.405	118525	1.133 ug/ml

(f)=RT Delta > 1/2 Window

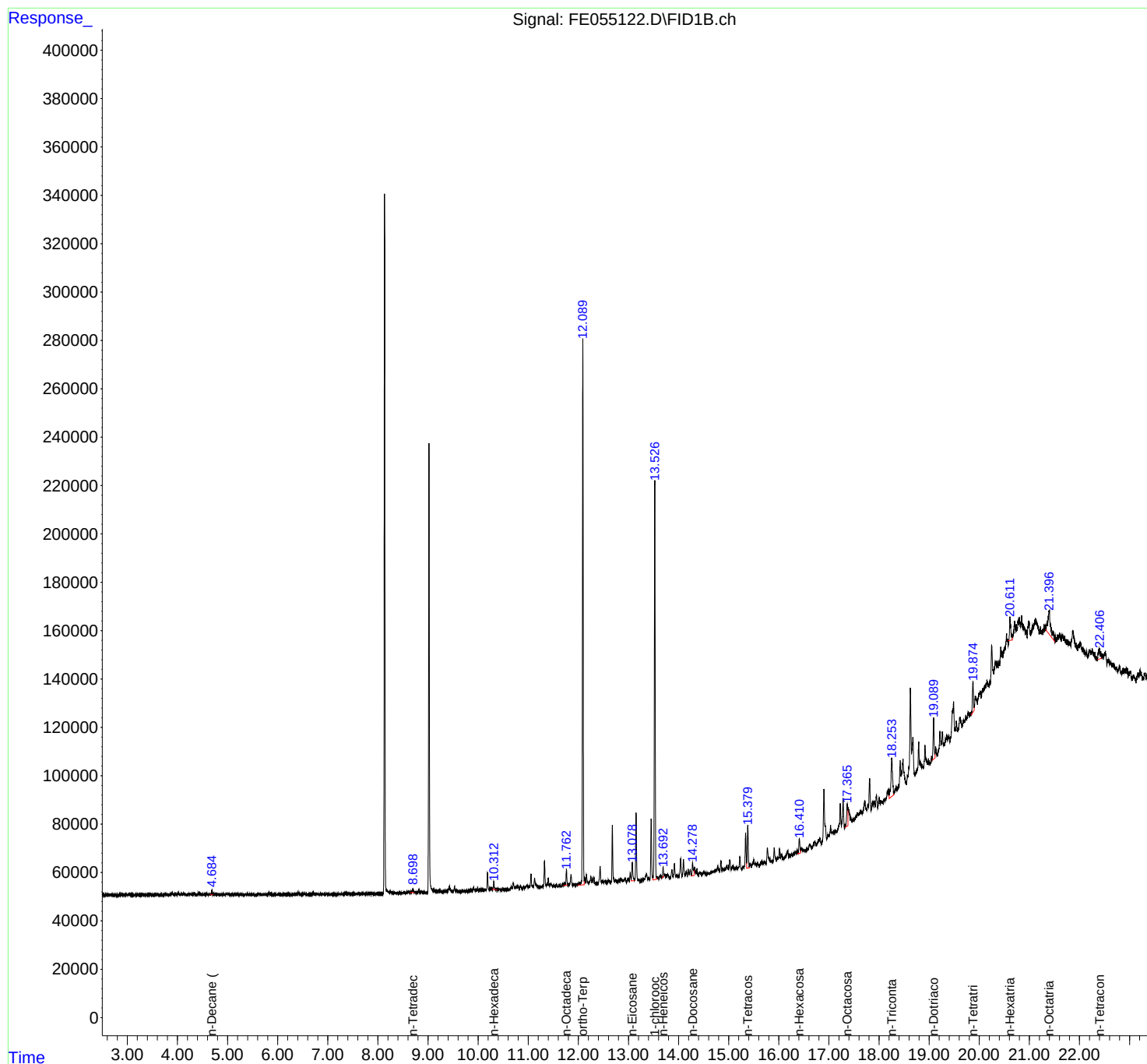
(m)=manual int.

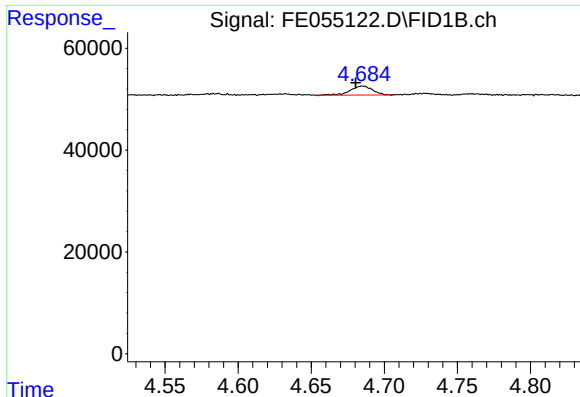
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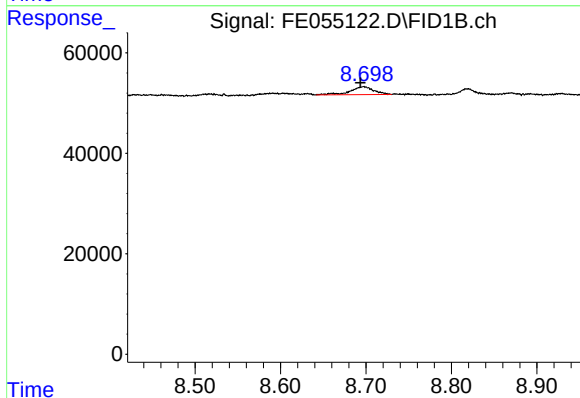




#2 n-Decane (C10)

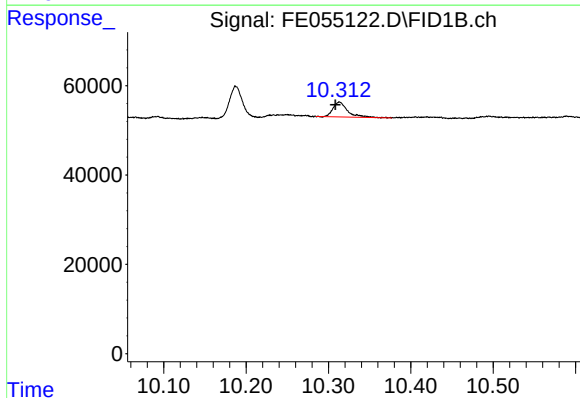
R.T.: 4.685 min
Delta R.T.: 0.005 min
Response: 18854
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-253DL



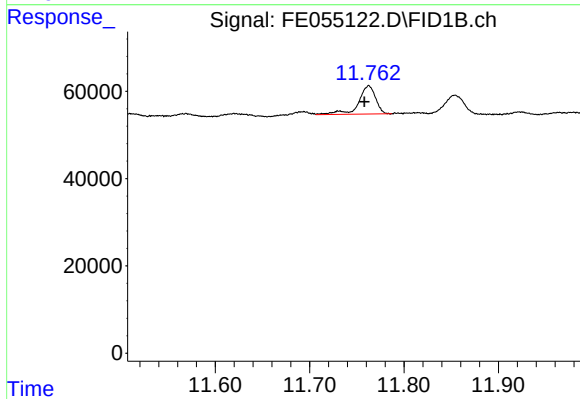
#6 n-Tetradecane (C14)

R.T.: 8.697 min
Delta R.T.: 0.004 min
Response: 30408
Conc: 0.25 ug/ml



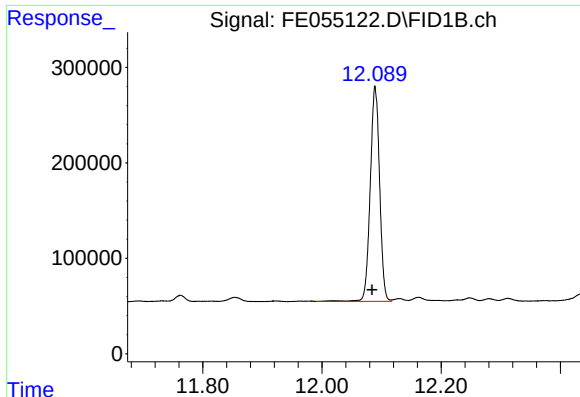
#7 n-Hexadecane (C16)

R.T.: 10.313 min
Delta R.T.: 0.005 min
Response: 41032
Conc: 0.32 ug/ml



#8 n-Octadecane (C18)

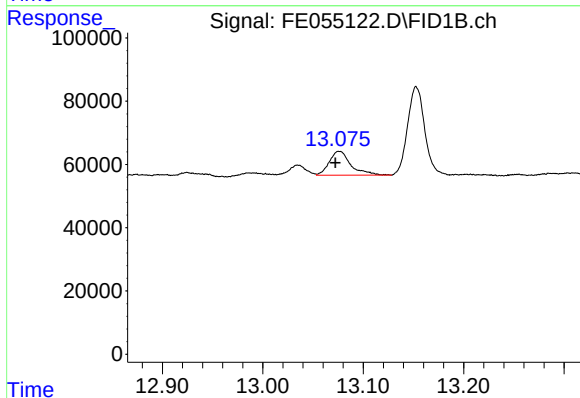
R.T.: 11.762 min
Delta R.T.: 0.005 min
Response: 81063
Conc: 0.62 ug/ml



#9 ortho-Terphenyl (SURR)

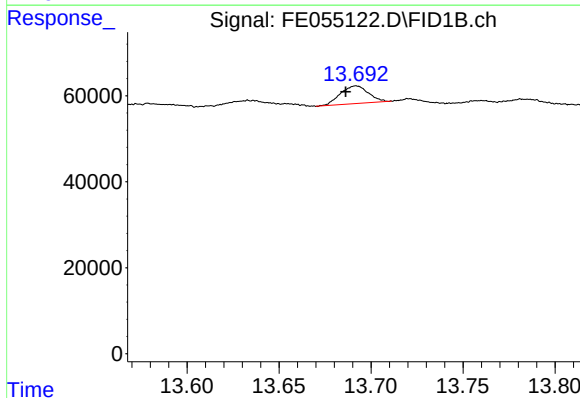
R.T.: 12.089 min
Delta R.T.: 0.005 min
Response: 2464267
Conc: 17.26 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-253DL



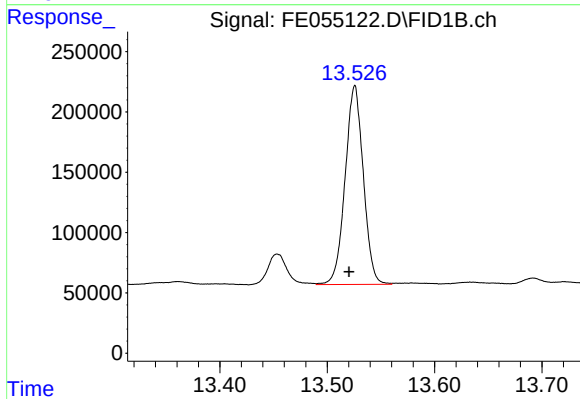
#10 n-Eicosane (C20)

R.T.: 13.076 min
Delta R.T.: 0.004 min
Response: 113605
Conc: 0.91 ug/ml



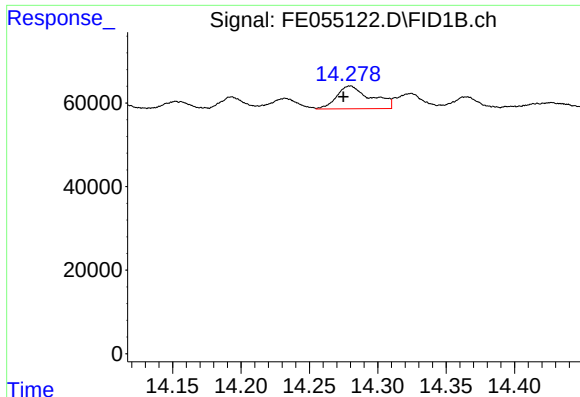
#11 n-Heneicosane (C21)

R.T.: 13.692 min
Delta R.T.: 0.005 min
Response: 42973
Conc: 0.35 ug/ml



#12 1-chlorooctadecane (SURR)

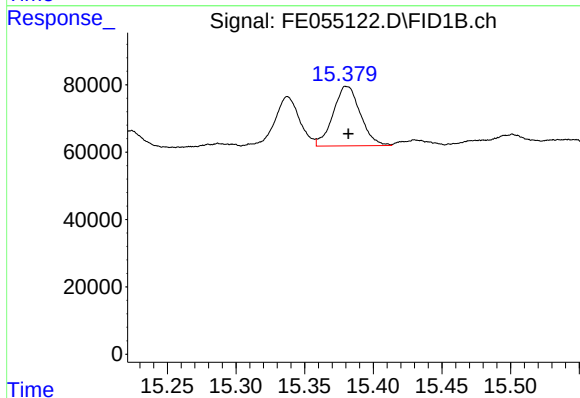
R.T.: 13.526 min
Delta R.T.: 0.005 min
Response: 1940463
Conc: 18.05 ug/ml



#13 n-Docosane (C22)

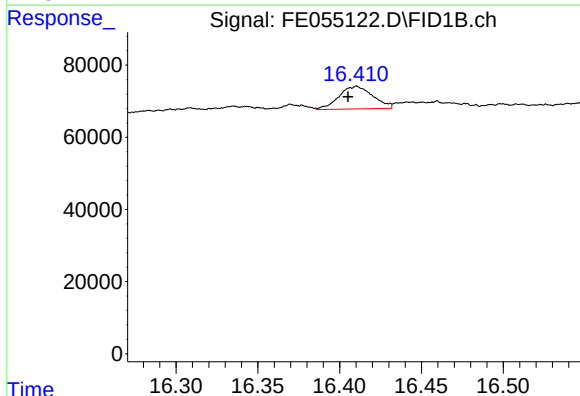
R.T.: 14.280 min
Delta R.T.: 0.005 min
Response: 94518
Conc: 0.77 ug/ml

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VNJ-253DL



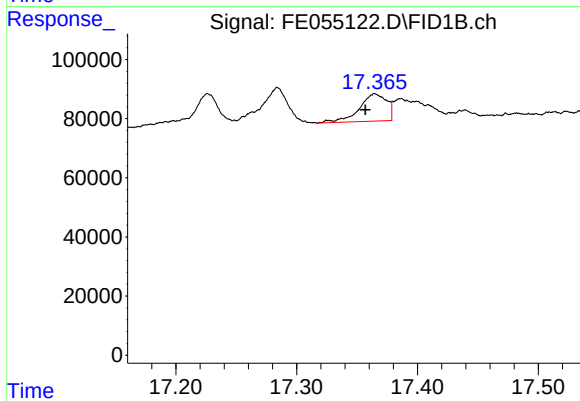
#14 n-Tetracosane (C24)

R.T.: 15.381 min
Delta R.T.: 0.000 min
Response: 244549
Conc: 2.01 ug/ml



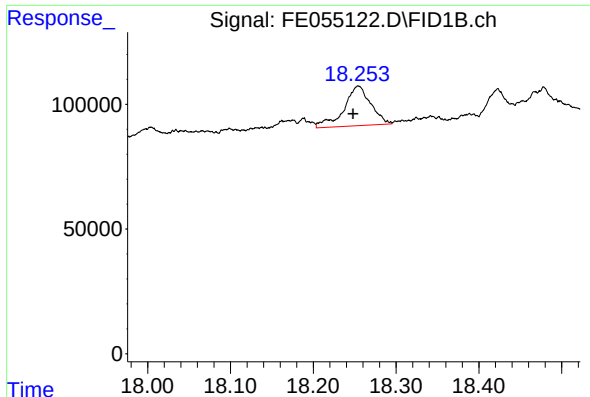
#15 n-Hexacosane (C26)

R.T.: 16.410 min
Delta R.T.: 0.005 min
Response: 90354
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

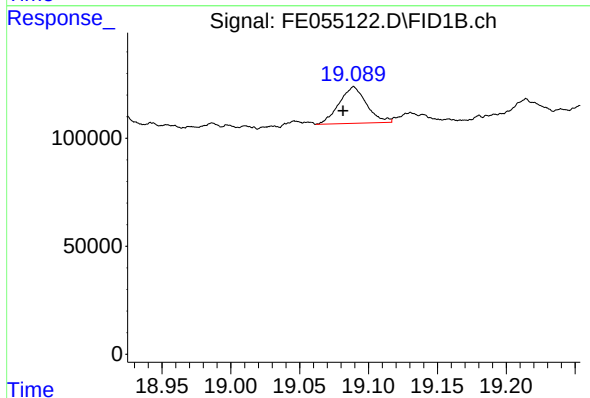
R.T.: 17.365 min
Delta R.T.: 0.008 min
Response: 144787
Conc: 1.22 ug/ml



#17 n-Tricontane (C30)

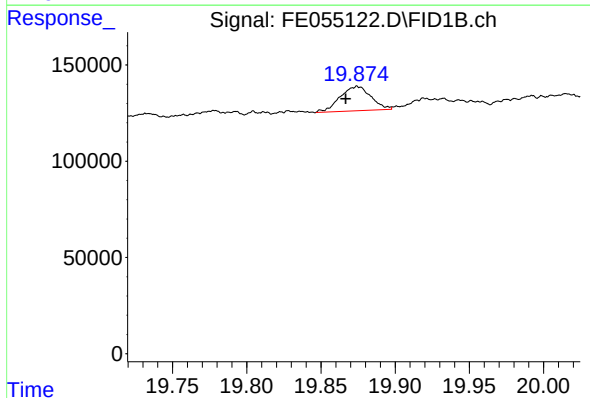
R.T.: 18.254 min
Delta R.T.: 0.006 min
Response: 357780
Conc: 2.91 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-253DL



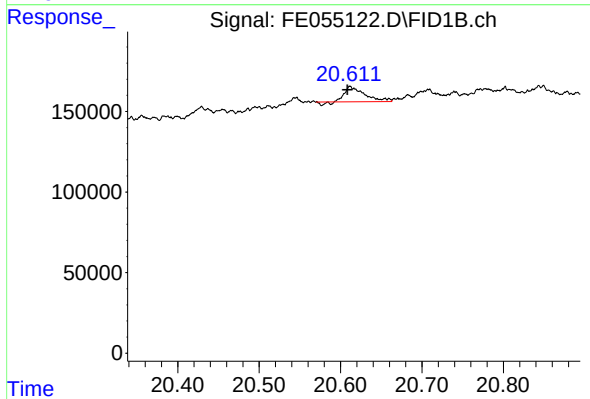
#18 n-Dotriacontane (C32)

R.T.: 19.089 min
Delta R.T.: 0.008 min
Response: 234976
Conc: 1.93 ug/ml



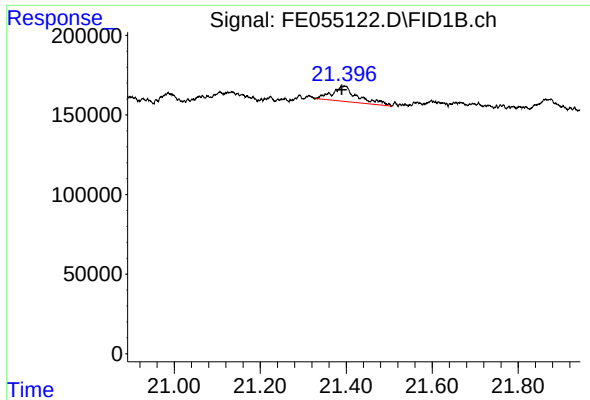
#19 n-Tetratriacontane (C34)

R.T.: 19.874 min
Delta R.T.: 0.007 min
Response: 183710
Conc: 1.57 ug/ml



#20 n-Hexatriacontane (C36)

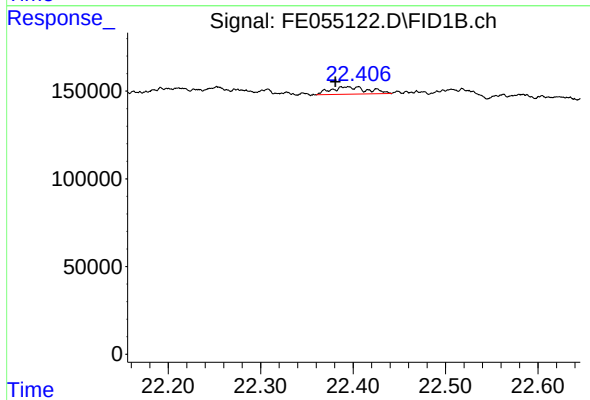
R.T.: 20.613 min
Delta R.T.: 0.004 min
Response: 156766
Conc: 1.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.396 min
Delta R.T.: 0.007 min
Response: 396126
Conc: 3.67 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.405 min
Delta R.T.: 0.024 min
Response: 118525
Conc: 1.13 ug/ml