

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080525AL\
 Data File : FE055137.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2025 18:25
 Operator : YP\AJ
 Sample : Q2760-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:53:57 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	5677539	39.758 ug/ml
Spiked Amount 50.000		Recovery =	79.52%
12) S 1-chlorooctadecane (S...	13.523	4333928	40.307 ug/ml
Spiked Amount 50.000		Recovery =	80.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.403	19418	0.145 ug/ml
4) T n-Dodecane (C12)	6.857	101433	0.852 ug/ml
5) T A~2-methylnaphthalene...	7.508	75035	0.575 ug/ml
6) T n-Tetradecane (C14)	8.693	335432	2.736 ug/ml
7) T n-Hexadecane (C16)	10.308	593097	4.639 ug/ml
8) T n-Octadecane (C18)	11.758	663392	5.084 ug/ml
10) T n-Eicosane (C20)	13.072	490549	3.910 ug/ml
11) T n-Heneicosane (C21)	13.687	356385	2.891 ug/ml
13) T n-Docosane (C22)	14.275	279408	2.288 ug/ml
14) T n-Tetracosane (C24)	15.376	185902	1.528 ug/ml
15) T n-Hexacosane (C26)	16.405	61309	0.512 ug/ml
17) T n-Tricontane (C30)	18.248	275431	2.238 ug/ml
18) T n-Dotriacontane (C32)	19.085	190274	1.559 ug/ml
19) T n-Tetratriacontane (C34)	19.870	41383	0.354 ug/ml
20) T n-Hexatriacontane (C36)	20.607	31871	0.292 ug/ml
21) T n-Octatriacontane (C38)	21.376	44304	0.410 ug/ml

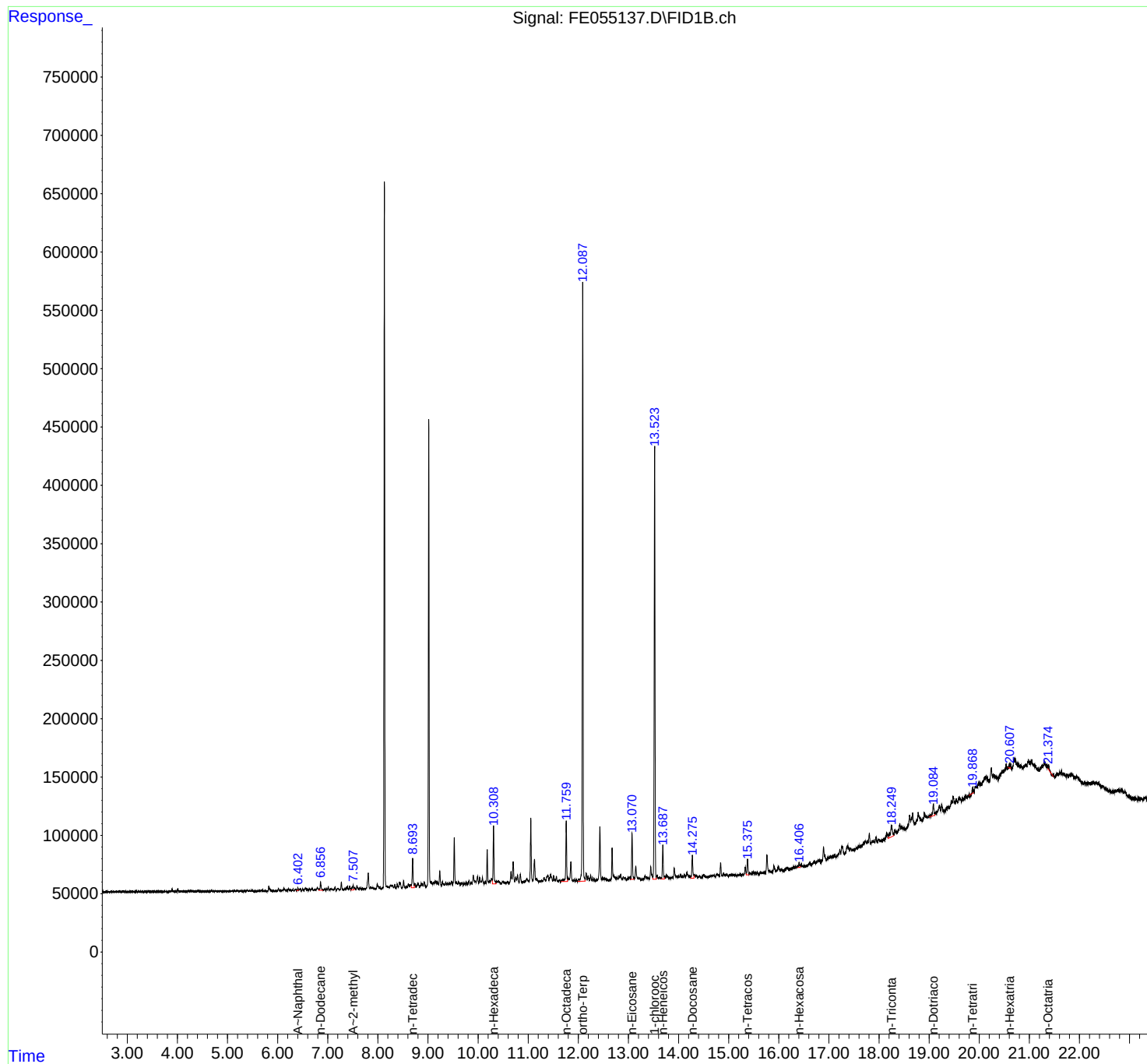
(f)=RT Delta > 1/2 Window

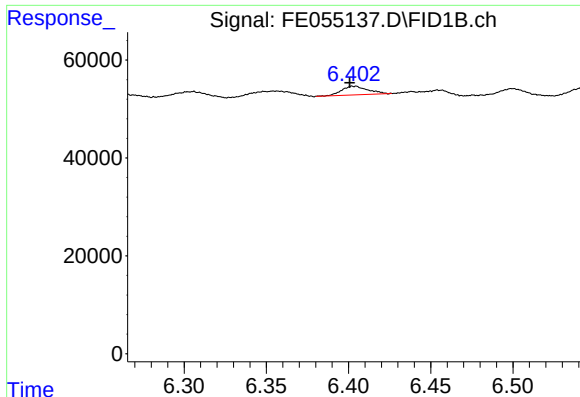
(m)=manual int.

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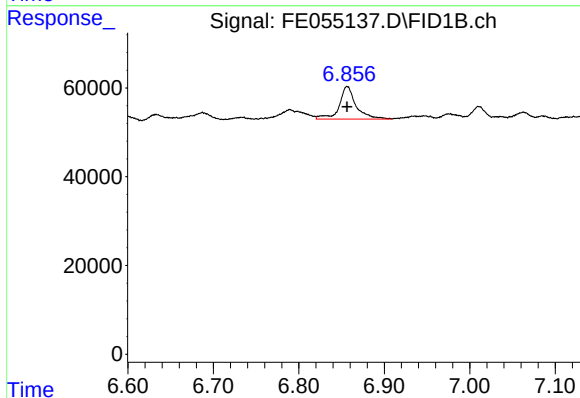
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Signal Info : 20M x 0.18mm x 0.18um





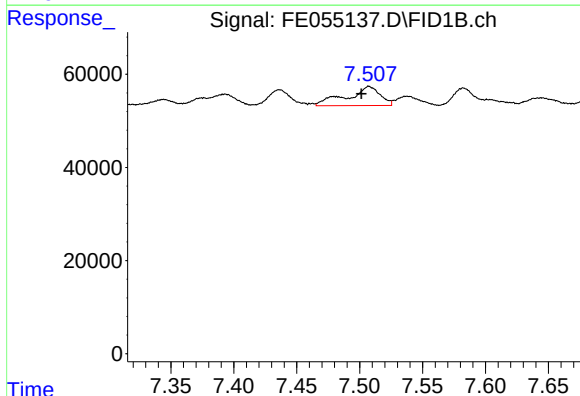
#3 A~Naphthalene (C11.7)

R.T.: 6.403 min
Delta R.T.: 0.003 min
Response: 19418
Conc: 0.14 ug/ml



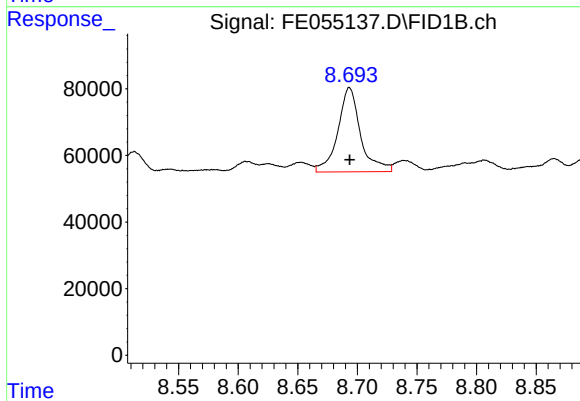
#4 n-Dodecane (C12)

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 101433
Conc: 0.85 ug/ml



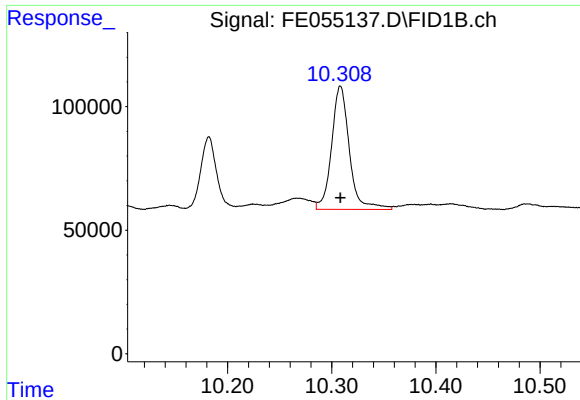
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.508 min
Delta R.T.: 0.006 min
Response: 75035
Conc: 0.58 ug/ml



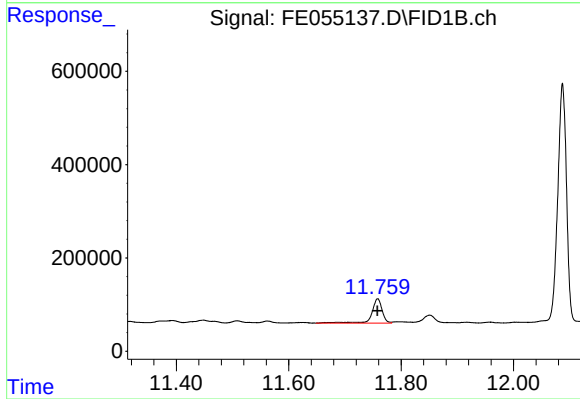
#6 n-Tetradecane (C14)

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 335432
Conc: 2.74 ug/ml



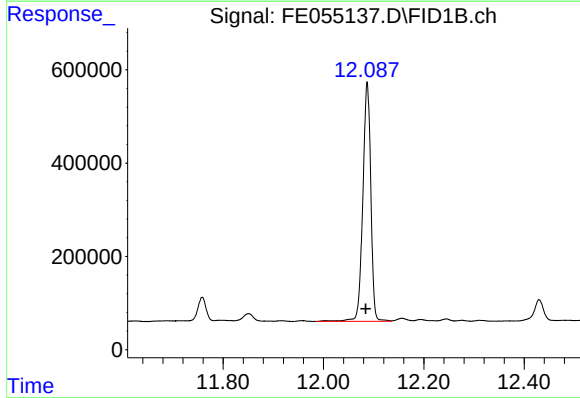
#7 n-Hexadecane (C16)

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 593097
Conc: 4.64 ug/ml



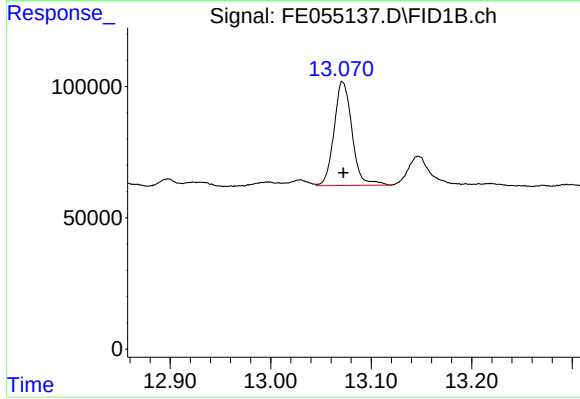
#8 n-Octadecane (C18)

R.T.: 11.758 min
Delta R.T.: 0.000 min
Response: 663392
Conc: 5.08 ug/ml



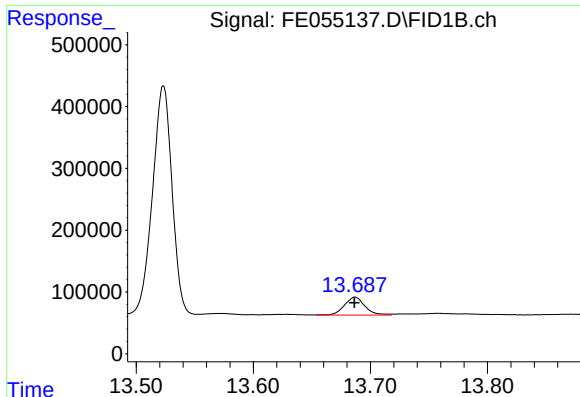
#9 ortho-Terphenyl (SURR)

R.T.: 12.087 min
Delta R.T.: 0.003 min
Response: 5677539
Conc: 39.76 ug/ml



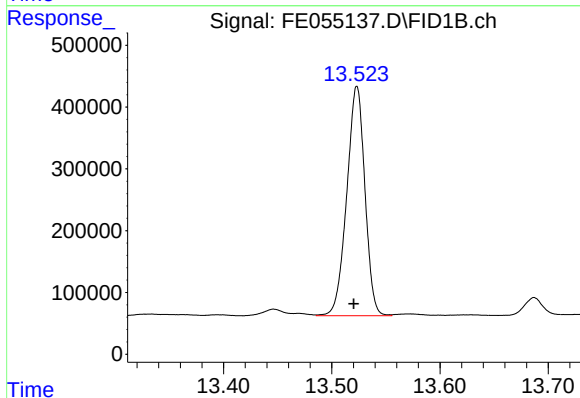
#10 n-Eicosane (C20)

R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 490549
Conc: 3.91 ug/ml



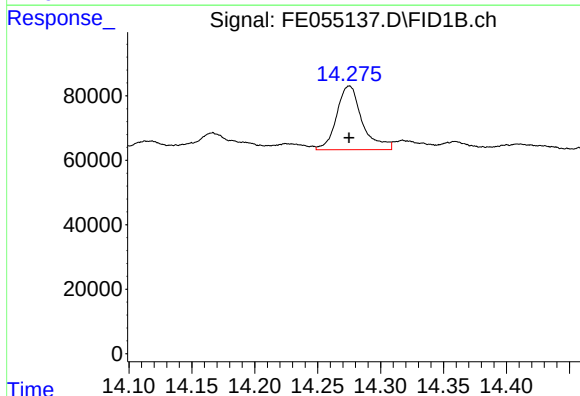
#11 n-Heneicosane (C21)

R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 356385
Conc: 2.89 ug/ml



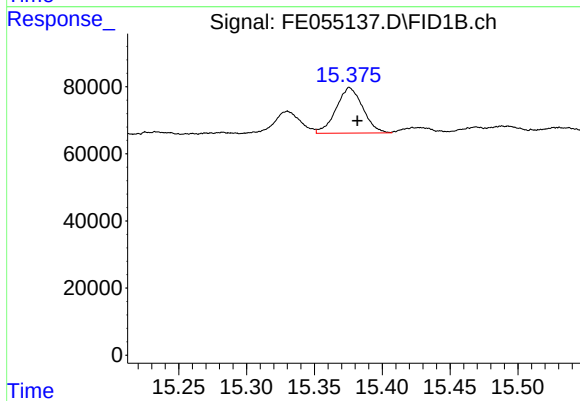
#12 1-chlorooctadecane (SURR)

R.T.: 13.523 min
Delta R.T.: 0.003 min
Response: 4333928
Conc: 40.31 ug/ml



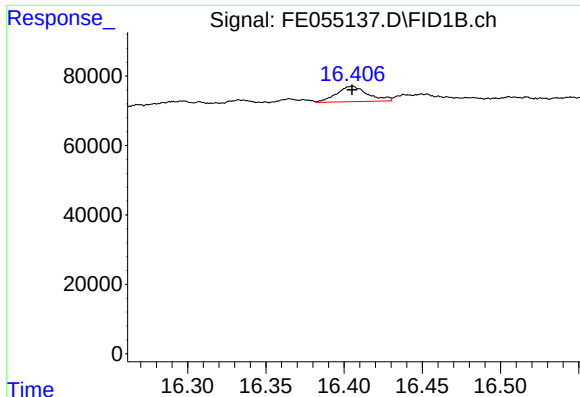
#13 n-Docosane (C22)

R.T.: 14.275 min
Delta R.T.: 0.000 min
Response: 279408
Conc: 2.29 ug/ml



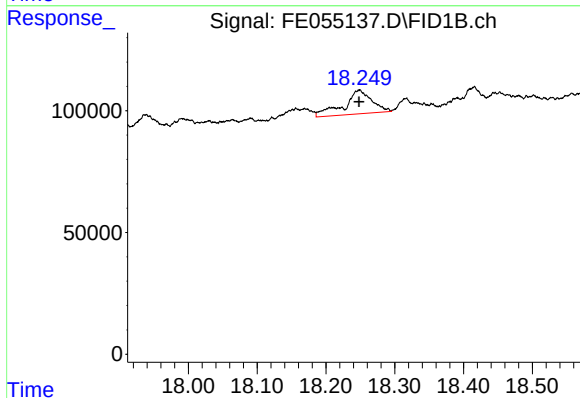
#14 n-Tetracosane (C24)

R.T.: 15.376 min
Delta R.T.: -0.006 min
Response: 185902
Conc: 1.53 ug/ml



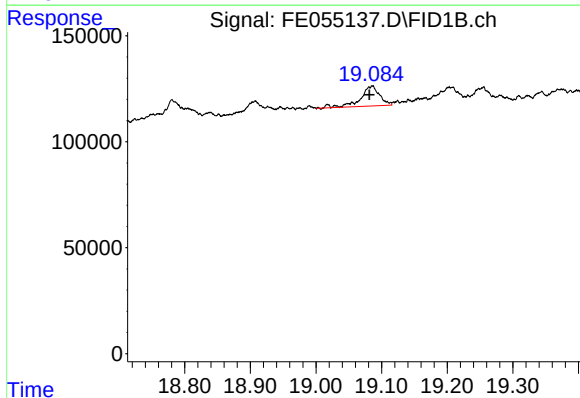
#15 n-Hexacosane (C26)

R.T.: 16.405 min
Delta R.T.: 0.000 min
Response: 61309
Conc: 0.51 ug/ml



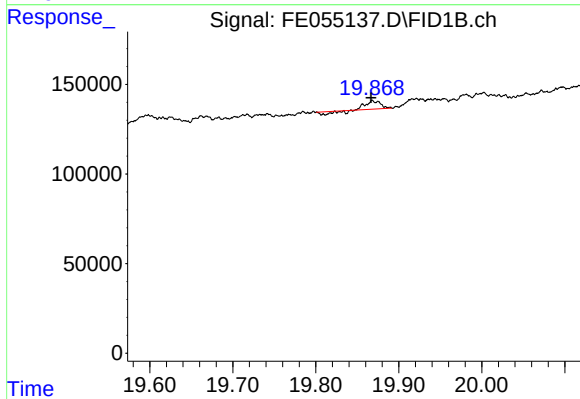
#17 n-Tricontane (C30)

R.T.: 18.248 min
Delta R.T.: 0.000 min
Response: 275431
Conc: 2.24 ug/ml



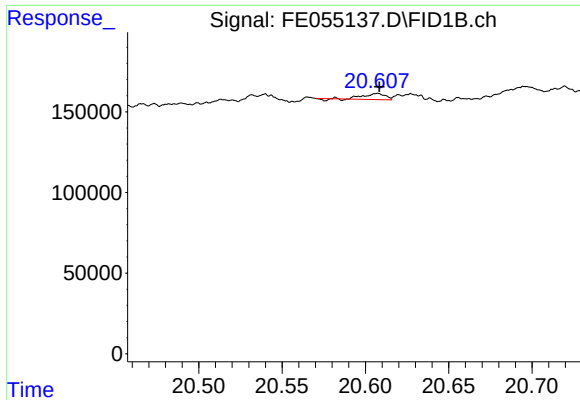
#18 n-Dotriacontane (C32)

R.T.: 19.085 min
Delta R.T.: 0.003 min
Response: 190274
Conc: 1.56 ug/ml



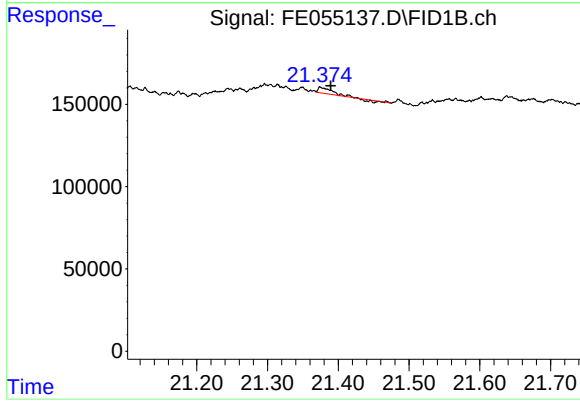
#19 n-Tetratriacontane (C34)

R.T.: 19.870 min
Delta R.T.: 0.003 min
Response: 41383
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.607 min
Delta R.T.: -0.001 min
Response: 31871
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.376 min
Delta R.T.: -0.013 min
Response: 44304
Conc: 0.41 ug/ml