

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046735.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 05:37
 Operator : YP\AJ
 Sample : P1451-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 21:59:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.811	5870175	31.746 ug/ml
Spiked Amount 50.000		Recovery =	63.49%
12) S 1-chlorooctadecane (S...	13.253	5285169	37.147 ug/ml
Spiked Amount 50.000		Recovery =	74.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.114f	26063	0.152 ug/ml
4) T n-Dodecane (C12)	6.618	59703	0.361 ug/ml
5) T A~2-methylnaphthalene...	7.252	99040	0.621 ug/ml
6) T n-Tetradecane (C14)	8.442	139563	0.852 ug/ml
7) T n-Hexadecane (C16)	10.050	136563	0.799 ug/ml
8) T n-Octadecane (C18)	11.494	117208	0.672 ug/ml
10) T n-Eicosane (C20)	12.804	125865	0.741 ug/ml
11) T n-Heneicosane (C21)	13.418	71709	0.430 ug/ml
13) T n-Docosane (C22)	14.003	100860	0.609 ug/ml
14) T n-Tetracosane (C24)	15.111	72574	0.440 ug/ml
15) T n-Hexacosane (C26)	16.135	106155	0.658 ug/ml
16) T n-Octacosane (C28)	17.096	265063	1.689 ug/ml
17) T n-Tricontane (C30)	17.970	259406	1.656 ug/ml
18) T n-Dotriacontane (C32)	18.807	256924	1.700 ug/ml
19) T n-Tetratriacontane (C34)	19.608	419397	2.957 ug/ml
20) T n-Hexatriacontane (C36)	20.345	179396	1.301 ug/ml
21) T n-Octatriacontane (C38)	21.084	119864	0.935 ug/ml
22) T n-Tetracontane (C40)	21.971	557676	4.460 ug/ml

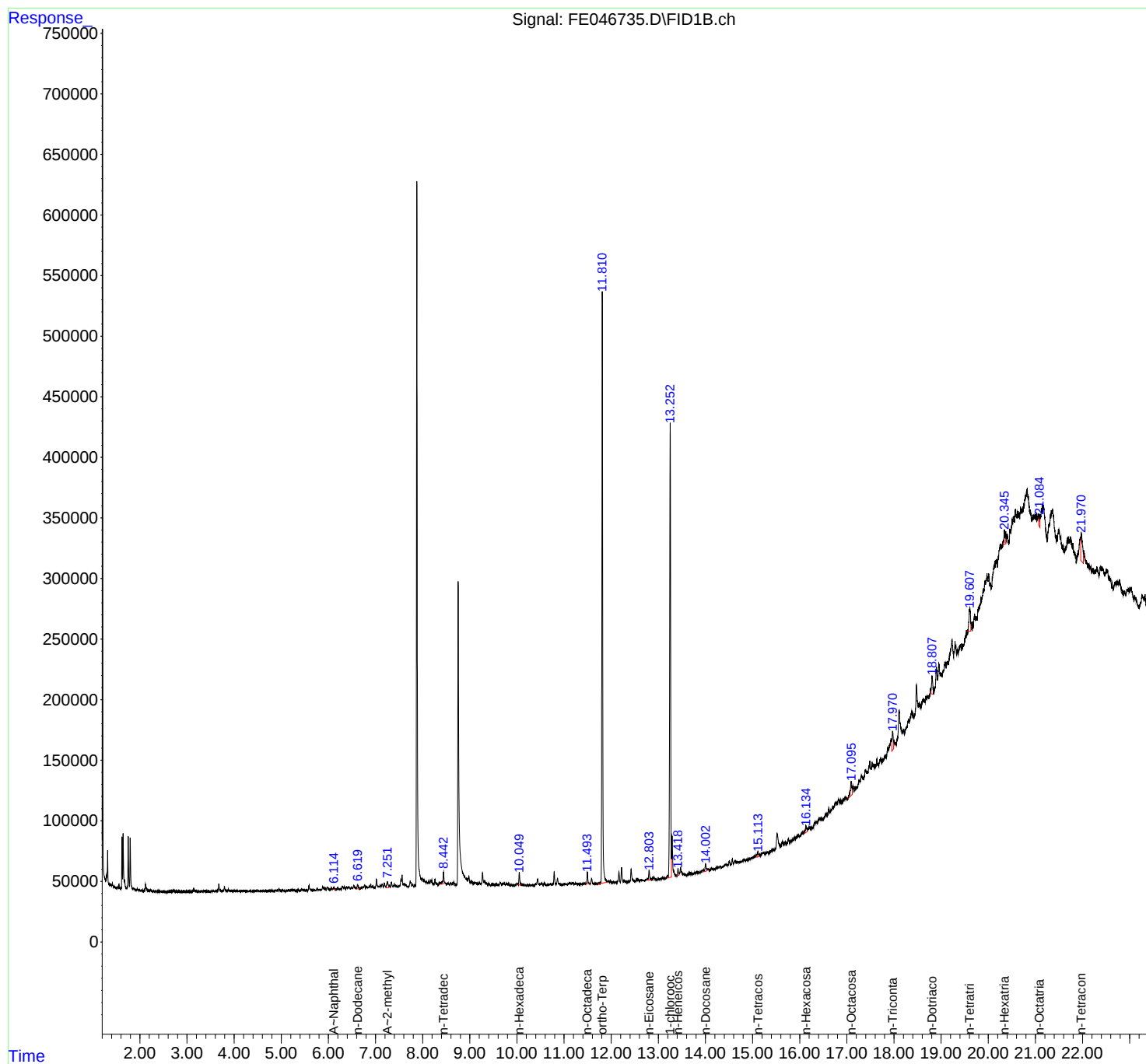
(f)=RT Delta > 1/2 Window

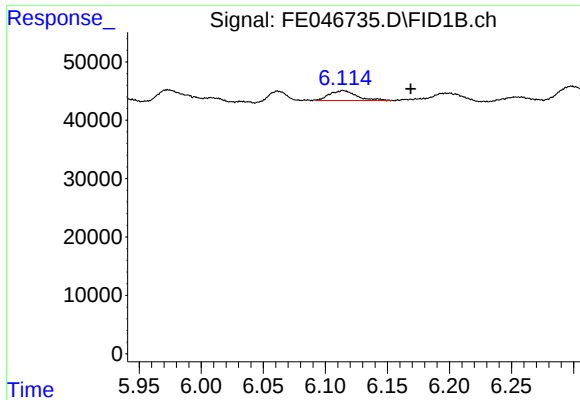
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
Data File : FE046735.D
Signal(s) : FID1B.ch
Acq On : 13 Feb 2024 05:37
Operator : YP\AJ
Sample : P1451-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 13 21:59:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 2024
Response via : Initial Calibration
Integrator: ChemStation

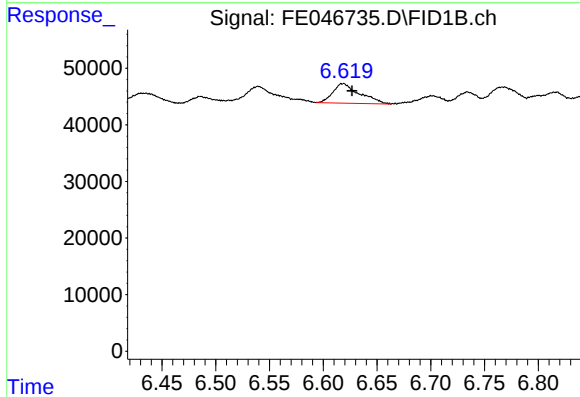
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





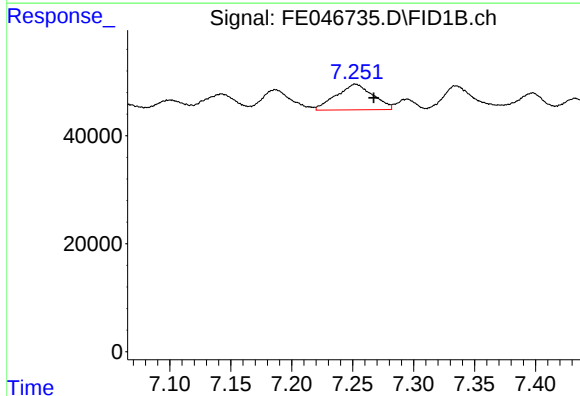
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: -0.054 min
Response: 26063
Conc: 0.15 ug/ml



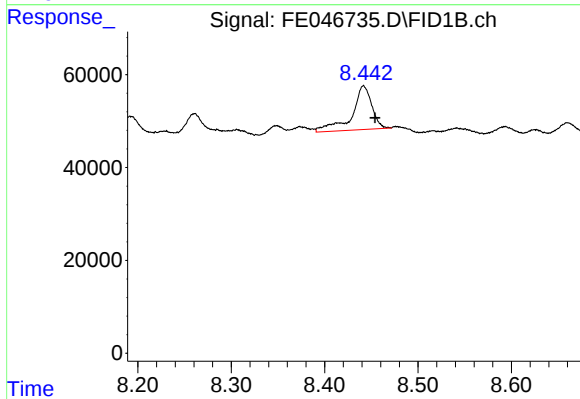
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 59703
Conc: 0.36 ug/ml



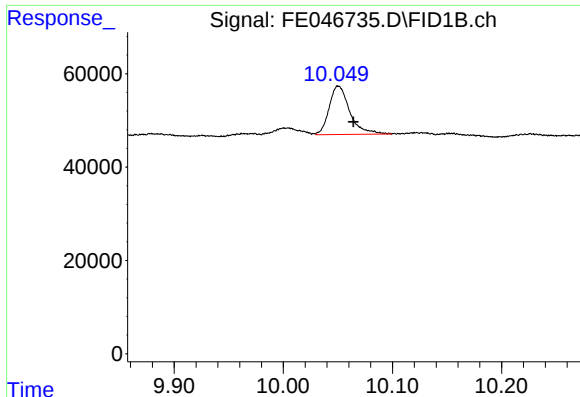
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: -0.015 min
Response: 99040
Conc: 0.62 ug/ml



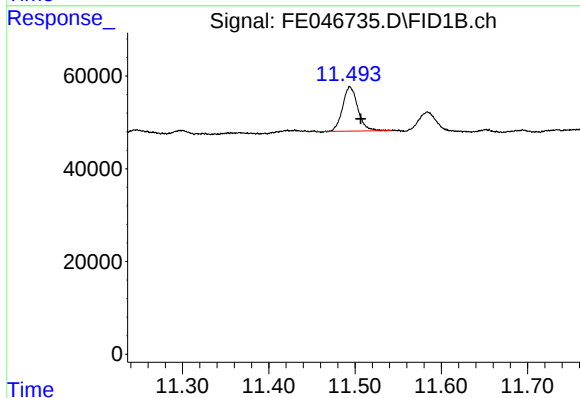
#6 n-Tetradecane (C14)

R.T.: 8.442 min
Delta R.T.: -0.012 min
Response: 139563
Conc: 0.85 ug/ml



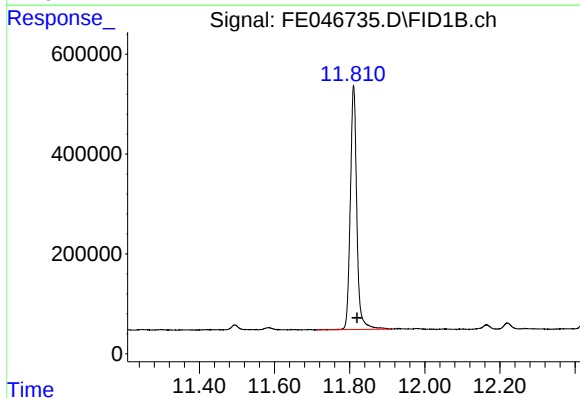
#7 n-Hexadecane (C16)

R.T.: 10.050 min
Delta R.T.: -0.014 min
Response: 136563
Conc: 0.80 ug/ml



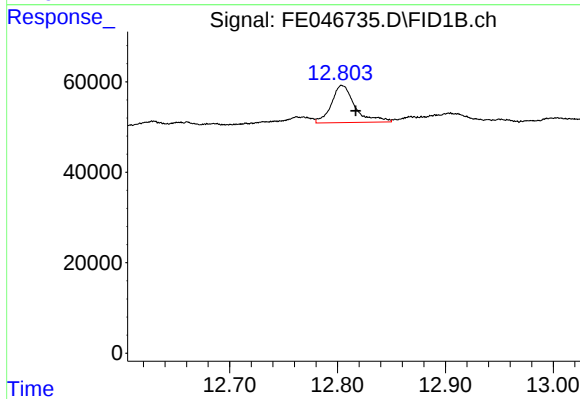
#8 n-Octadecane (C18)

R.T.: 11.494 min
Delta R.T.: -0.012 min
Response: 117208
Conc: 0.67 ug/ml



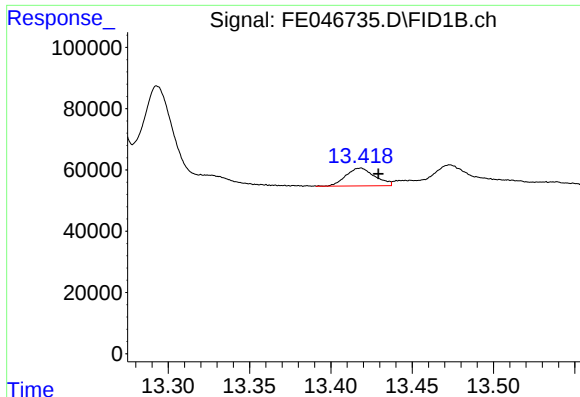
#9 ortho-Terphenyl (SURR)

R.T.: 11.811 min
Delta R.T.: -0.010 min
Response: 5870175
Conc: 31.75 ug/ml



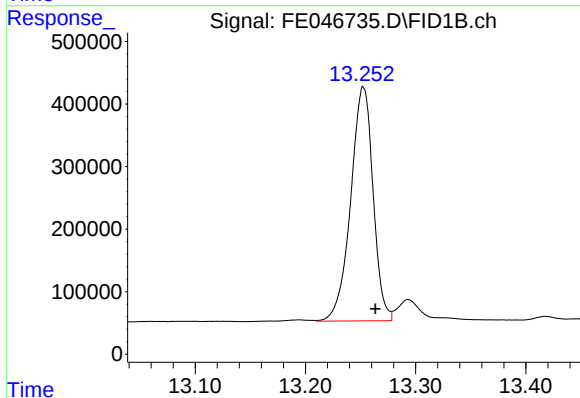
#10 n-Eicosane (C20)

R.T.: 12.804 min
Delta R.T.: -0.013 min
Response: 125865
Conc: 0.74 ug/ml



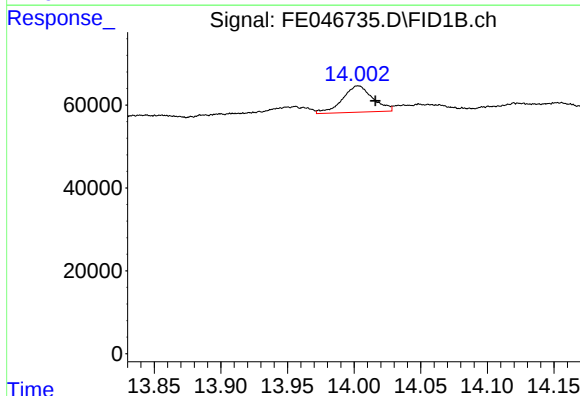
#11 n-Heneicosane (C21)

R.T.: 13.418 min
Delta R.T.: -0.011 min
Response: 71709
Conc: 0.43 ug/ml



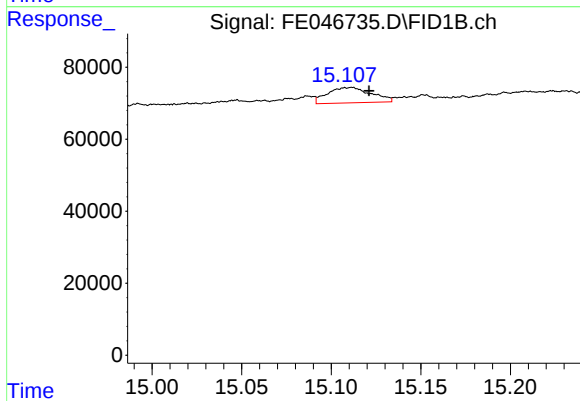
#12 1-chlorooctadecane (SURR)

R.T.: 13.253 min
Delta R.T.: -0.011 min
Response: 5285169
Conc: 37.15 ug/ml



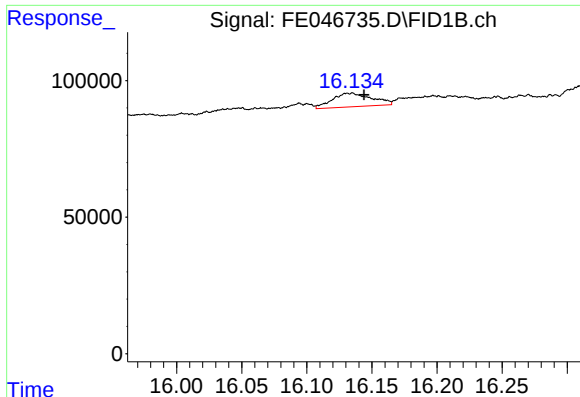
#13 n-Docosane (C22)

R.T.: 14.003 min
Delta R.T.: -0.013 min
Response: 100860
Conc: 0.61 ug/ml



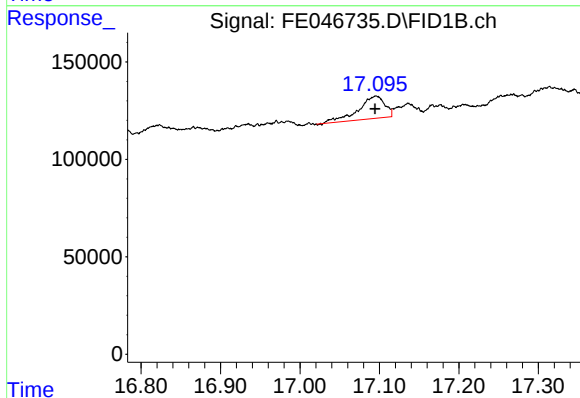
#14 n-Tetracosane (C24)

R.T.: 15.111 min
Delta R.T.: -0.010 min
Response: 72574
Conc: 0.44 ug/ml



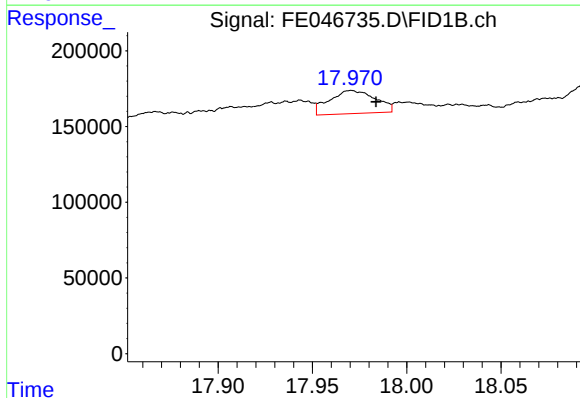
#15 n-Hexacosane (C26)

R.T.: 16.135 min
Delta R.T.: -0.009 min
Response: 106155
Conc: 0.66 ug/ml



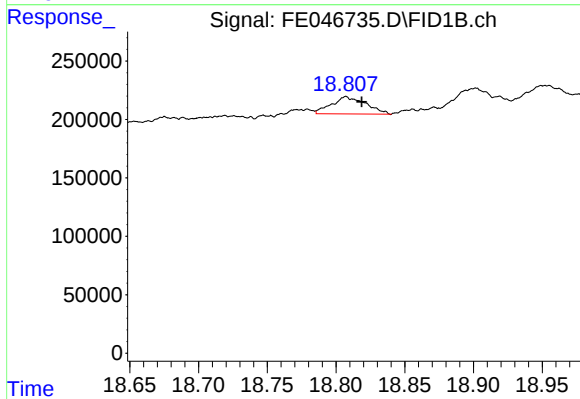
#16 n-Octacosane (C28)

R.T.: 17.096 min
Delta R.T.: 0.000 min
Response: 265063
Conc: 1.69 ug/ml



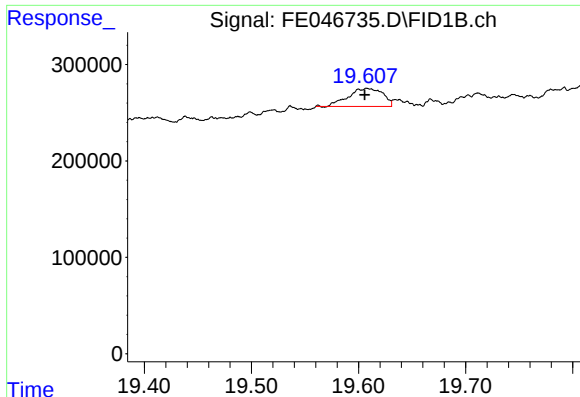
#17 n-Tricontane (C30)

R.T.: 17.970 min
Delta R.T.: -0.013 min
Response: 259406
Conc: 1.66 ug/ml



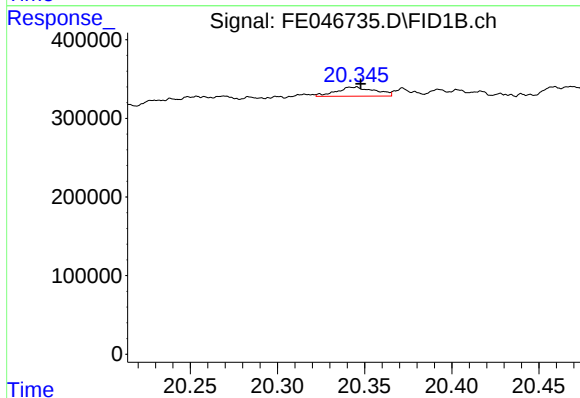
#18 n-Dotriacontane (C32)

R.T.: 18.807 min
Delta R.T.: -0.012 min
Response: 256924
Conc: 1.70 ug/ml



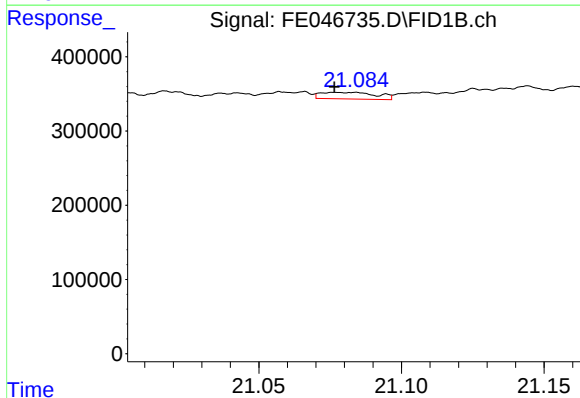
#19 n-Tetratriacontane (C34)

R.T.: 19.608 min
Delta R.T.: 0.002 min
Response: 419397
Conc: 2.96 ug/ml



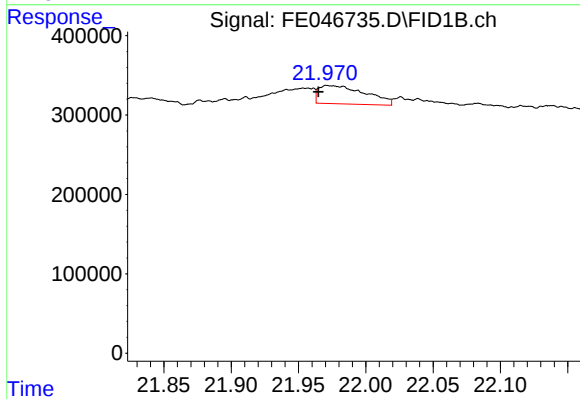
#20 n-Hexatriacontane (C36)

R.T.: 20.345 min
Delta R.T.: -0.003 min
Response: 179396
Conc: 1.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: 0.007 min
Response: 119864
Conc: 0.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: 0.007 min
Response: 557676
Conc: 4.46 ug/ml