

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046413.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 13:39
 Operator : YP\AJ
 Sample : P1240-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:32:56 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)	11.827	6701706	36.243 ug/ml
Spiked Amount 50.000		Recovery =	72.49%
12) S 1-chlorooctadecane (S...	13.268	8118935	57.065 ug/ml
Spiked Amount 50.000		Recovery =	114.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.167	1131825	6.619 ug/ml
5) T A~2-methylnaphthalene...	7.263	1320483	8.279 ug/ml
6) T n-Tetradecane (C14)	8.425	1282707	7.826 ug/ml
7) T n-Hexadecane (C16)	10.078	1422009	8.322 ug/ml
8) T n-Octadecane (C18)	11.497	239171	1.372 ug/ml
10) T n-Eicosane (C20)	12.818	655819	3.863 ug/ml
11) T n-Heneicosane (C21)	13.465	635416	3.810 ug/ml
13) T n-Docosane (C22)	14.056	1056481	6.377 ug/ml
14) T n-Tetracosane (C24)	15.119	3281011	19.885 ug/ml
15) T n-Hexacosane (C26)	16.146	42606	0.264 ug/ml
16) T n-Octacosane (C28)	17.143	395244	2.518 ug/ml
17) T n-Tricontane (C30)	17.988	95635	0.611 ug/ml
18) T n-Dotriacontane (C32)	18.825	228841	1.514 ug/ml
19) T n-Tetratriacontane (C34)	19.610	86560	0.610 ug/ml
20) T n-Hexatriacontane (C36)	20.351	53988	0.392 ug/ml
21) T n-Octatriacontane (C38)	21.077	120021	0.936 ug/ml
22) T n-Tetracontane (C40)	22.025f	390393	3.122 ug/ml

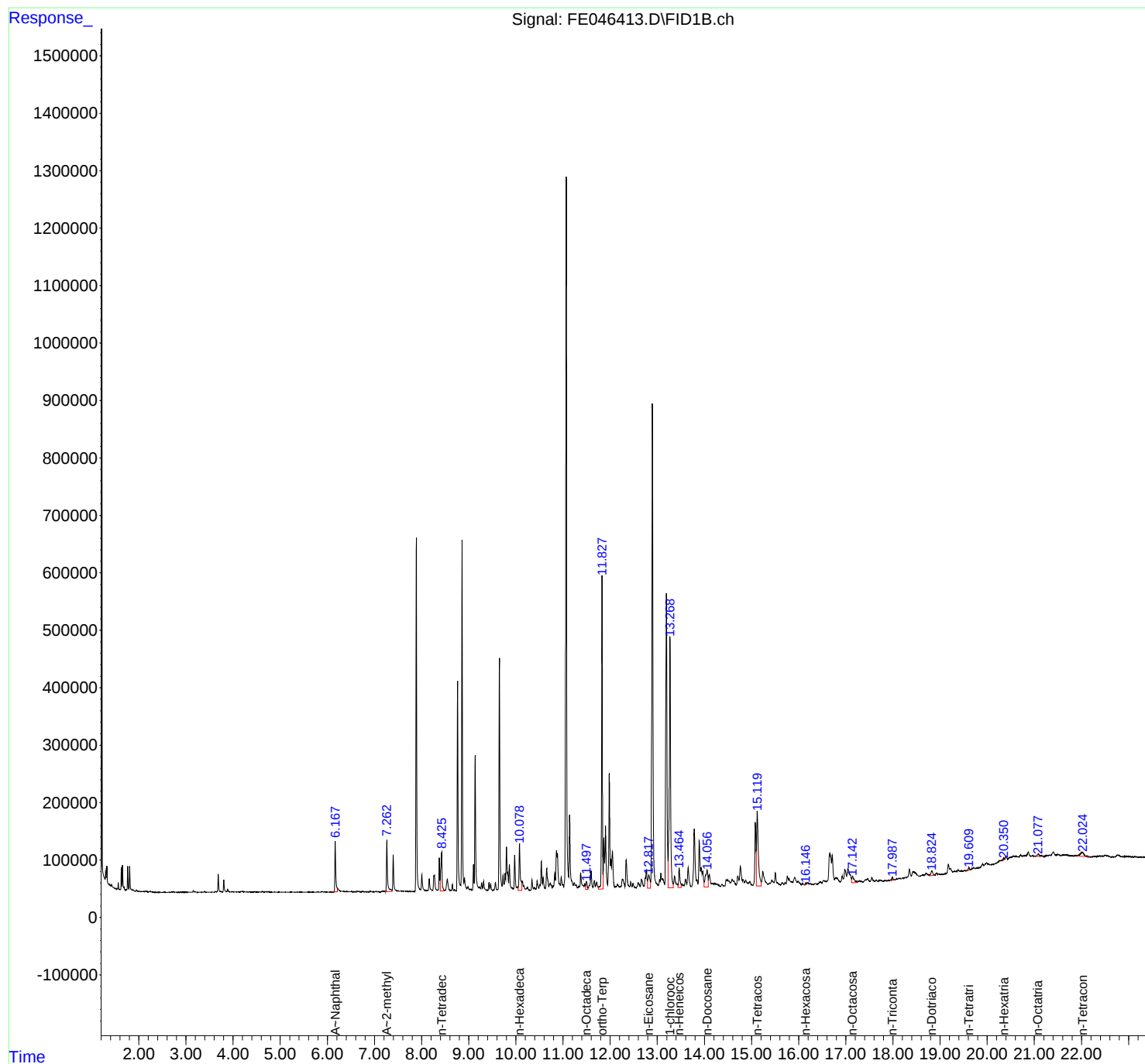
(f)=RT Delta > 1/2 Window

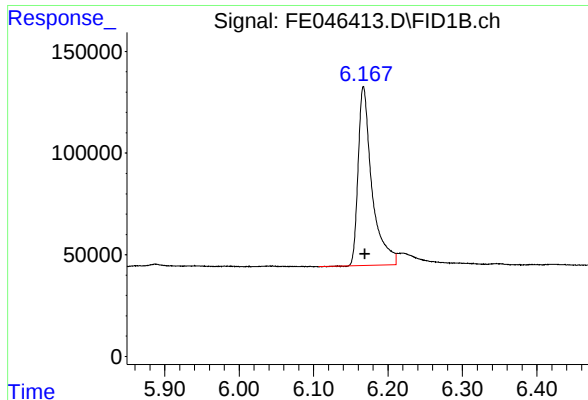
(m)=manual int.

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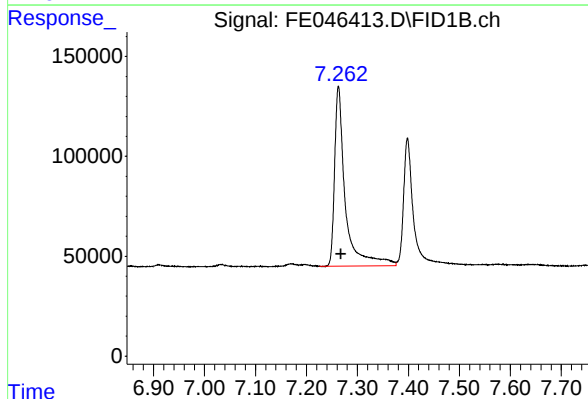
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Signal Info : 20M x 0.18mm x 0.18um





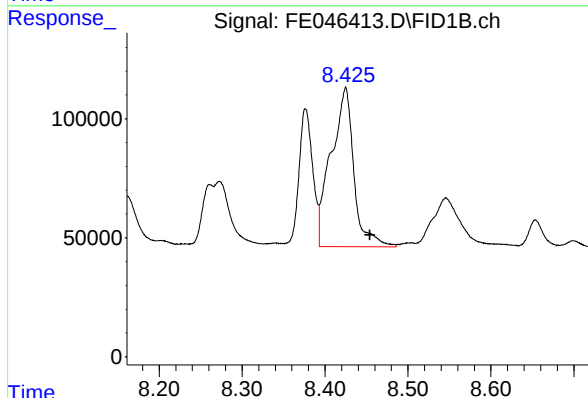
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 1131825
Conc: 6.62 ug/ml



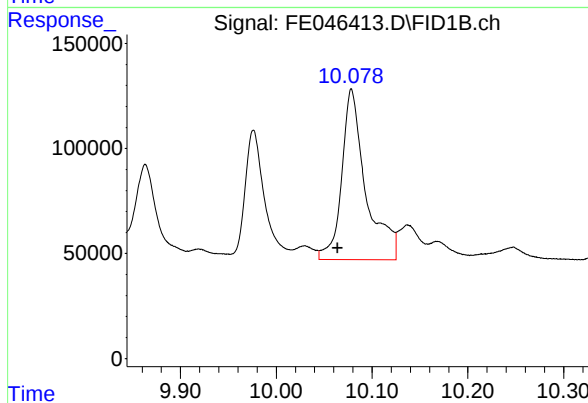
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 1320483
Conc: 8.28 ug/ml



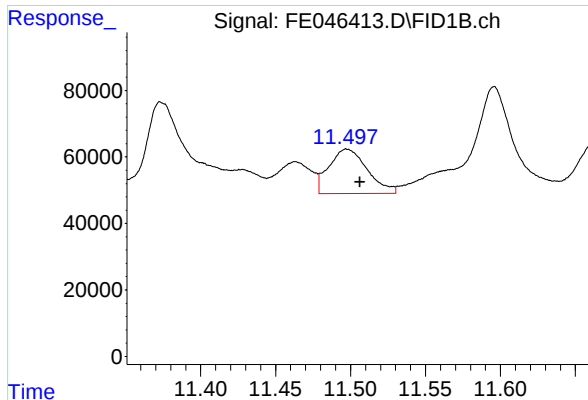
#6 n-Tetradecane (C14)

R.T.: 8.425 min
Delta R.T.: -0.029 min
Response: 1282707
Conc: 7.83 ug/ml



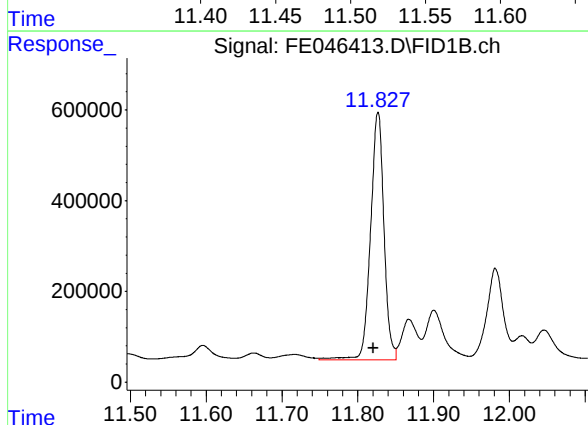
#7 n-Hexadecane (C16)

R.T.: 10.078 min
Delta R.T.: 0.014 min
Response: 1422009
Conc: 8.32 ug/ml



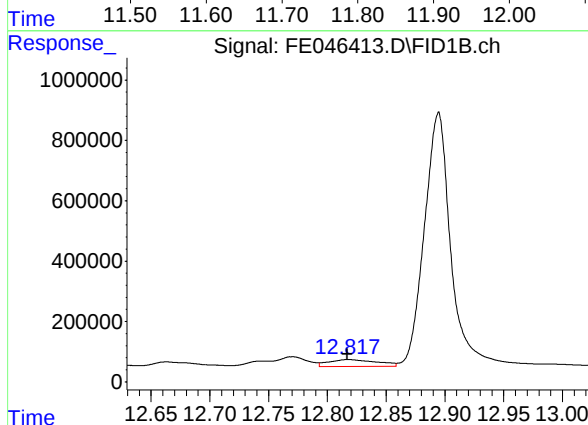
#8 n-Octadecane (C18)

R.T.: 11.497 min
Delta R.T.: -0.009 min
Response: 239171
Conc: 1.37 ug/ml



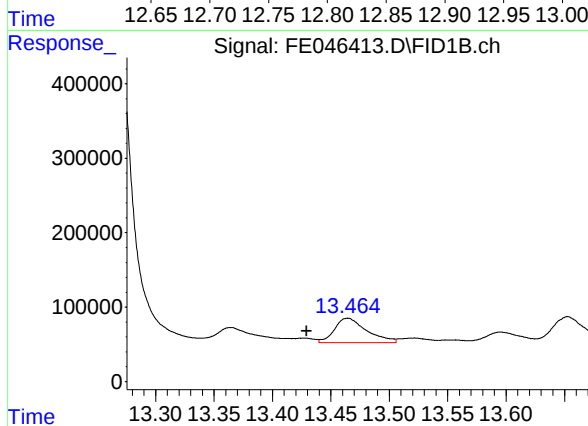
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: 0.006 min
Response: 6701706
Conc: 36.24 ug/ml



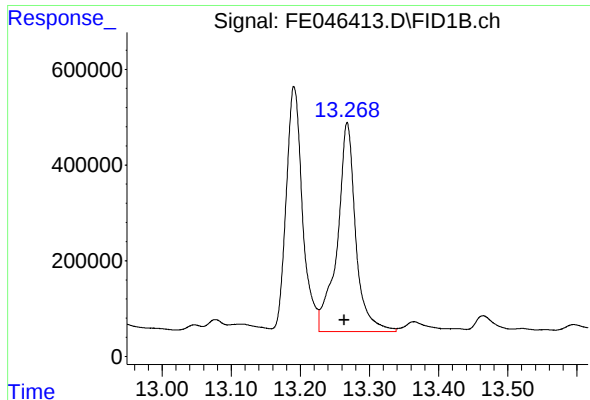
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: 0.000 min
Response: 655819
Conc: 3.86 ug/ml



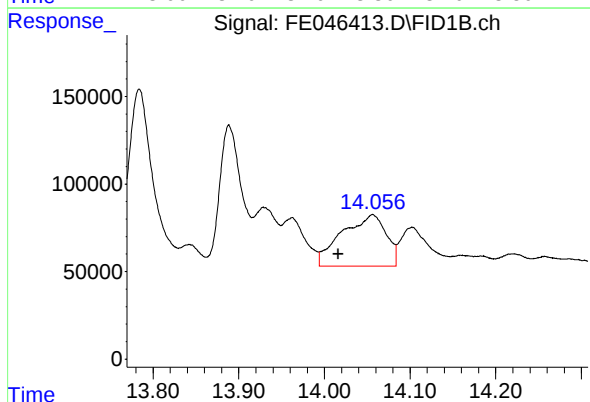
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: 0.035 min
Response: 635416
Conc: 3.81 ug/ml



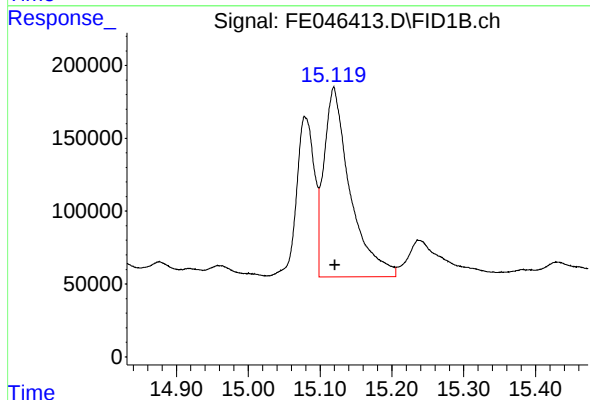
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: 0.004 min
Response: 8118935
Conc: 57.06 ug/ml



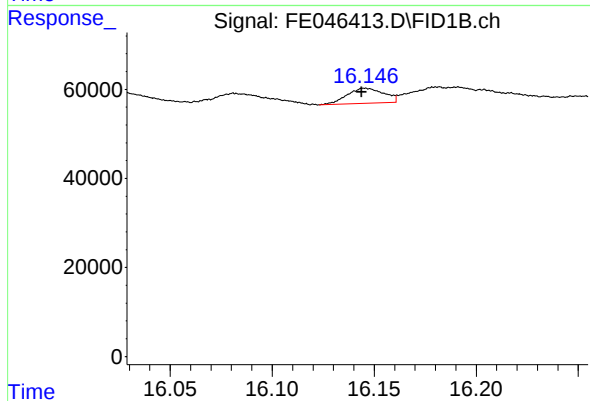
#13 n-Docosane (C22)

R.T.: 14.056 min
Delta R.T.: 0.040 min
Response: 1056481
Conc: 6.38 ug/ml



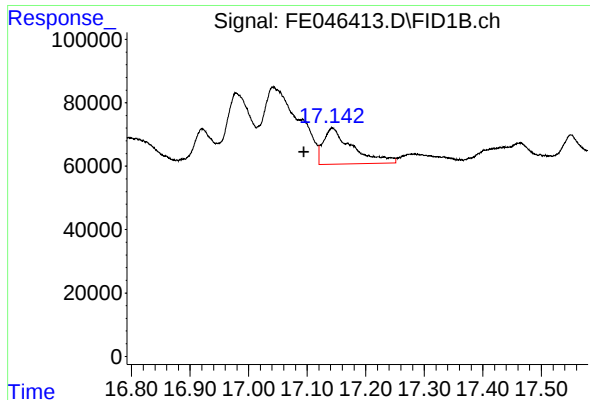
#14 n-Tetracosane (C24)

R.T.: 15.119 min
Delta R.T.: -0.002 min
Response: 3281011
Conc: 19.88 ug/ml



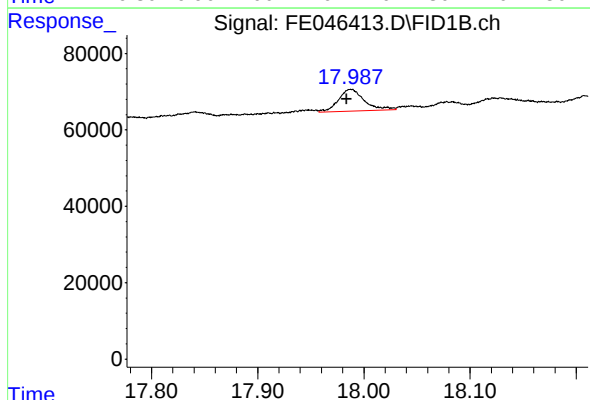
#15 n-Hexacosane (C26)

R.T.: 16.146 min
Delta R.T.: 0.002 min
Response: 42606
Conc: 0.26 ug/ml



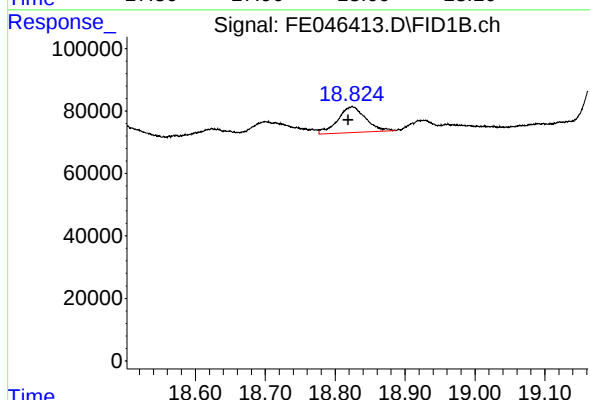
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: 0.048 min
Response: 395244
Conc: 2.52 ug/ml



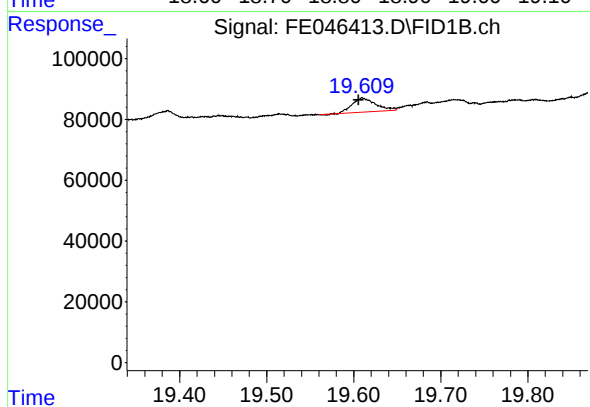
#17 n-Tricontane (C30)

R.T.: 17.988 min
Delta R.T.: 0.004 min
Response: 95635
Conc: 0.61 ug/ml



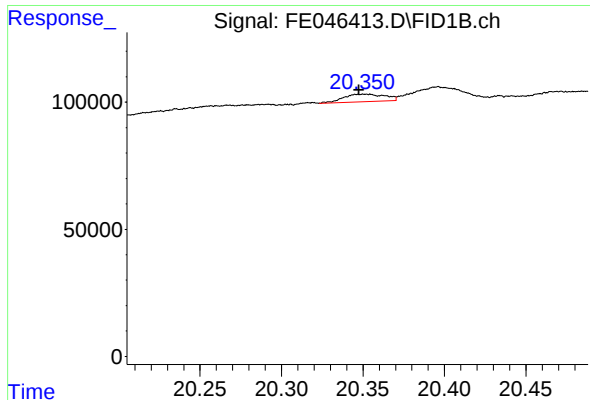
#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: 0.006 min
Response: 228841
Conc: 1.51 ug/ml



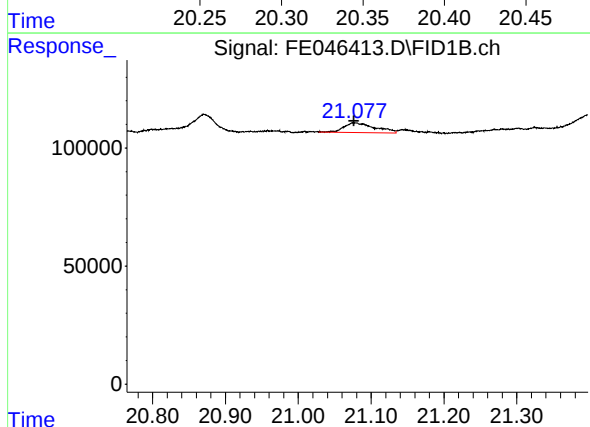
#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: 0.004 min
Response: 86560
Conc: 0.61 ug/ml



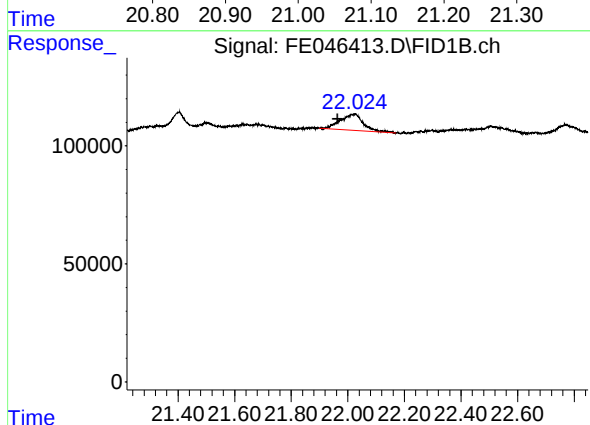
#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: 0.003 min
Response: 53988
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: 0.000 min
Response: 120021
Conc: 0.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.061 min
Response: 390393
Conc: 3.12 ug/ml