

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046430.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 22:12
 Operator : YP\AJ
 Sample : P1260-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:36:11 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)	11.824	7625736	41.240 ug/ml
Spiked Amount 50.000		Recovery =	82.48%
12) S 1-chlorooctadecane (S...	13.261	14558575	102.327 ug/ml
Spiked Amount 50.000		Recovery =	204.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.171	453013	2.649 ug/ml
4) T n-Dodecane (C12)	6.628	97082	0.587 ug/ml
5) T A~2-methylnaphthalene...	7.265	388064	2.433 ug/ml
6) T n-Tetradecane (C14)	8.453	186158	1.136 ug/ml
7) T n-Hexadecane (C16)	10.062	201177	1.177 ug/ml
8) T n-Octadecane (C18)	11.506	193363	1.109 ug/ml
10) T n-Eicosane (C20)	12.816	198639	1.170 ug/ml
11) T n-Heneicosane (C21)	13.430	122409	0.734 ug/ml
13) T n-Docosane (C22)	14.017	88780	0.536 ug/ml
14) T n-Tetracosane (C24)	15.123	376937	2.284 ug/ml
15) T n-Hexacosane (C26)	16.143	65964	0.409 ug/ml
16) T n-Octacosane (C28)	17.095	149308	0.951 ug/ml
17) T n-Tricontane (C30)	17.983	132787	0.848 ug/ml
18) T n-Dotriacontane (C32)	18.817	221621	1.466 ug/ml
19) T n-Tetratriacontane (C34)	19.603	116535	0.822 ug/ml
20) T n-Hexatriacontane (C36)	20.347	127077	0.922 ug/ml
21) T n-Octatriacontane (C38)	21.077	91253	0.712 ug/ml
22) T n-Tetracontane (C40)	21.973	116518	0.932 ug/ml

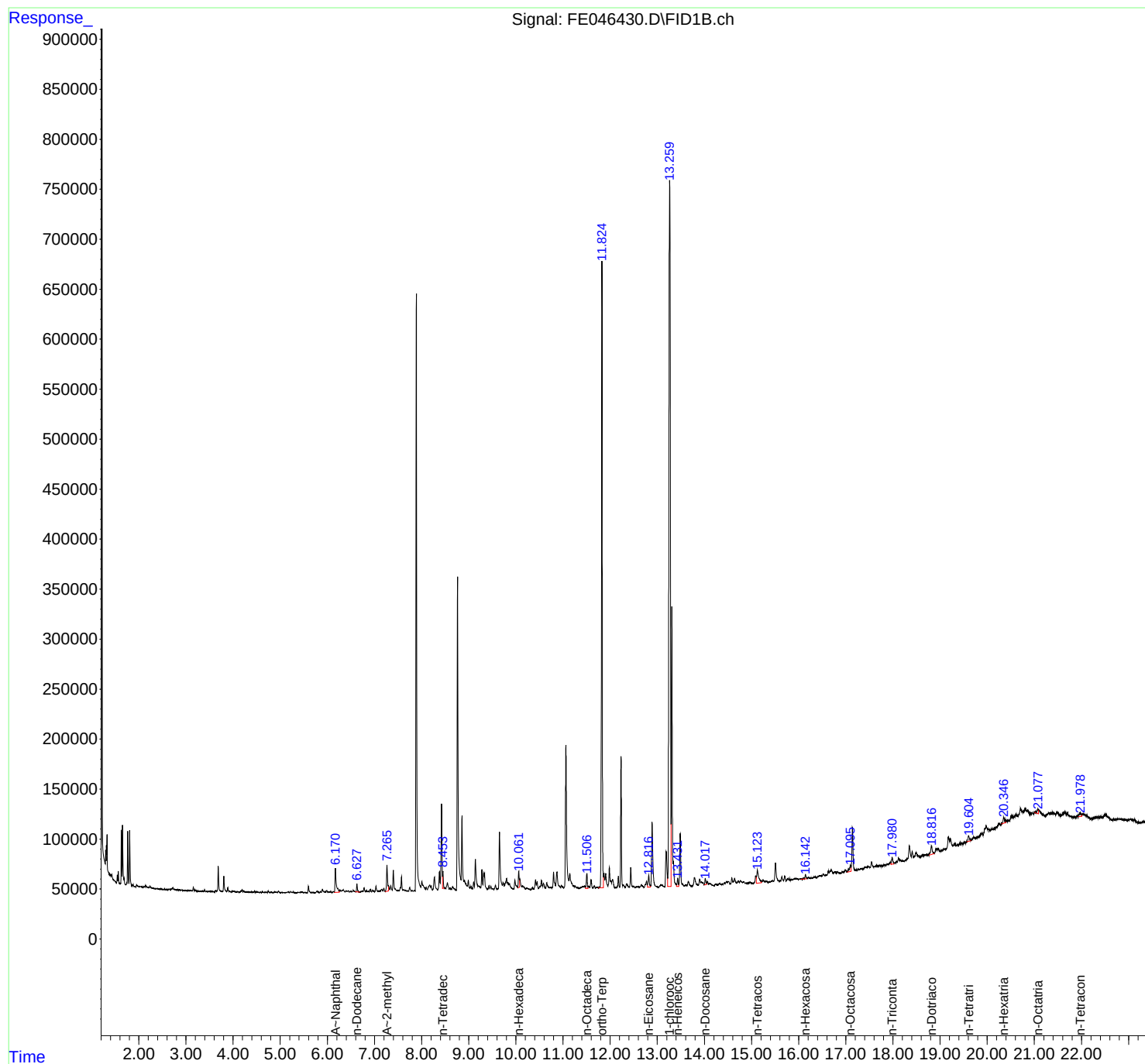
(f)=RT Delta > 1/2 Window

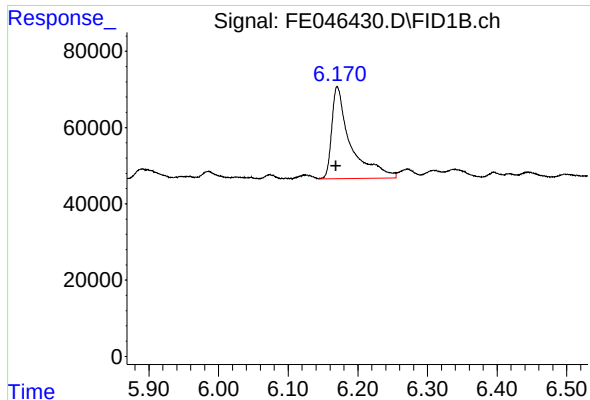
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
Data File : FE046430.D
Signal(s) : FID1B.ch
Acq On : 26 Jan 2024 22:12
Operator : YP\AJ
Sample : P1260-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

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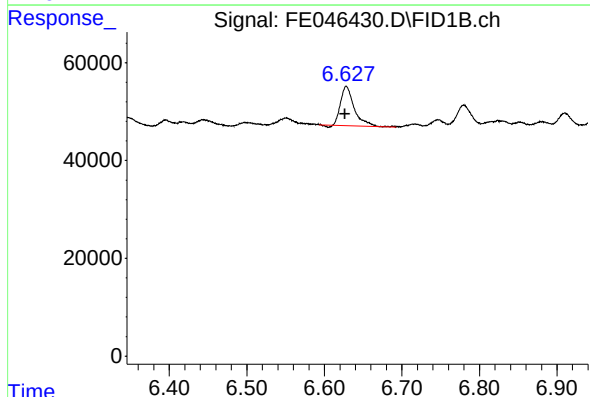
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





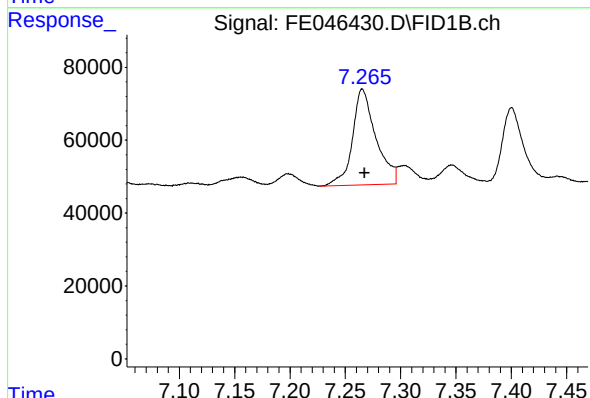
#3 A~Naphthalene (C11.7)

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 453013
Conc: 2.65 ug/ml



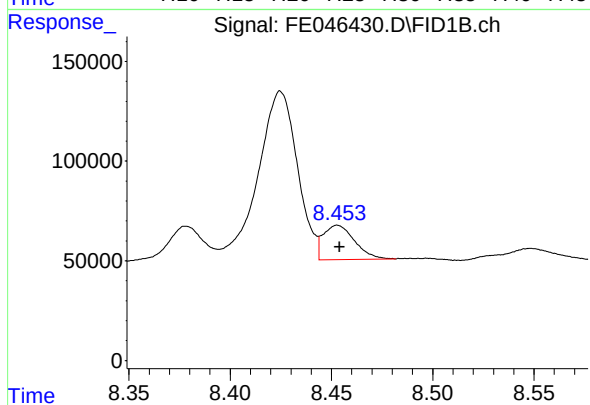
#4 n-Dodecane (C12)

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 97082
Conc: 0.59 ug/ml



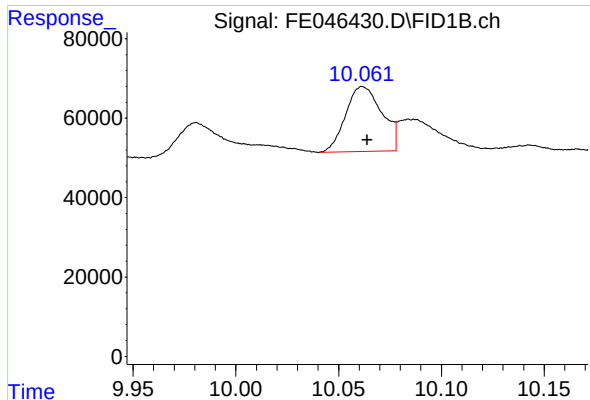
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 388064
Conc: 2.43 ug/ml



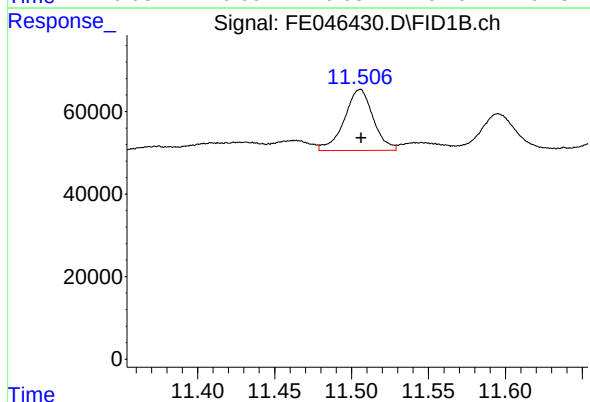
#6 n-Tetradecane (C14)

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 186158
Conc: 1.14 ug/ml



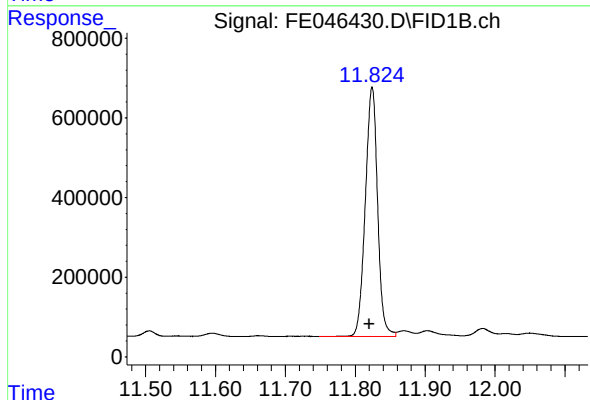
#7 n-Hexadecane (C16)

R.T.: 10.062 min
Delta R.T.: -0.002 min
Response: 201177
Conc: 1.18 ug/ml



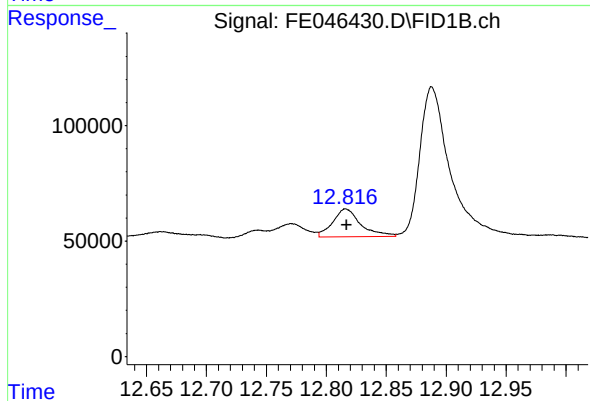
#8 n-Octadecane (C18)

R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 193363
Conc: 1.11 ug/ml



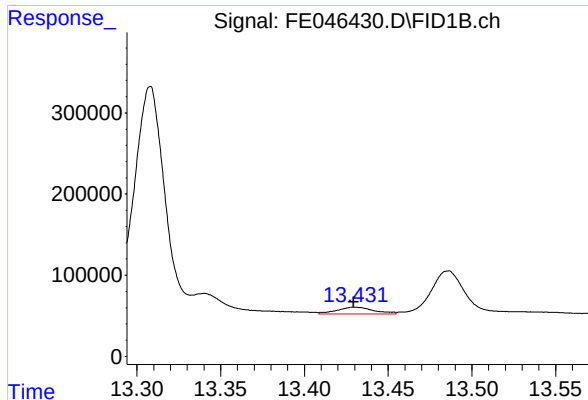
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: 0.004 min
Response: 7625736
Conc: 41.24 ug/ml



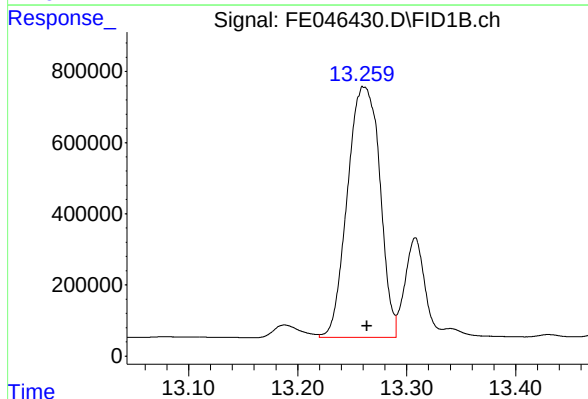
#10 n-Eicosane (C20)

R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 198639
Conc: 1.17 ug/ml



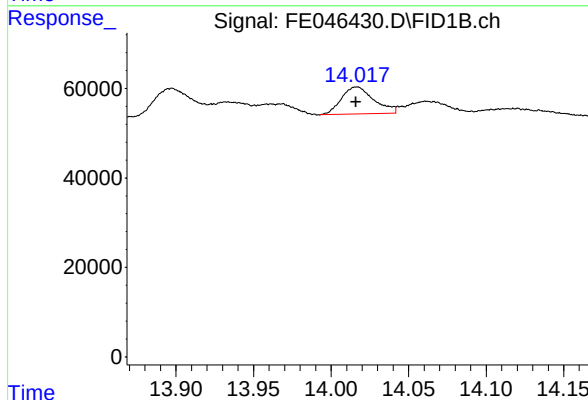
#11 n-Heneicosane (C21)

R.T.: 13.430 min
Delta R.T.: 0.000 min
Response: 122409
Conc: 0.73 ug/ml



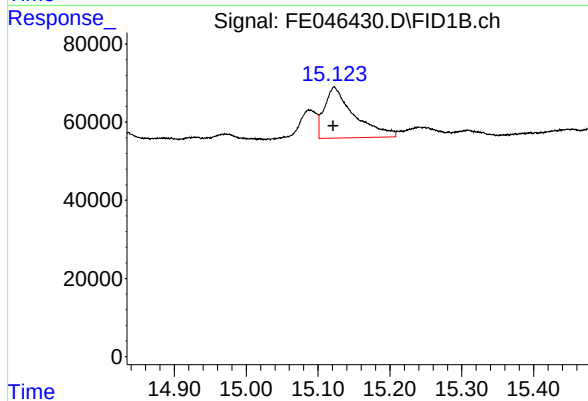
#12 1-chlorooctadecane (SURR)

R.T.: 13.261 min
Delta R.T.: -0.003 min
Response: 14558575
Conc: 102.33 ug/ml



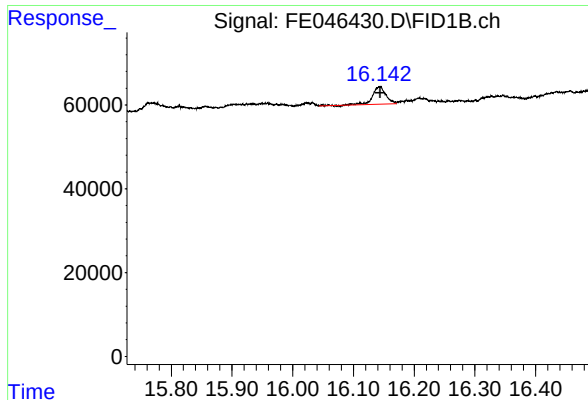
#13 n-Docosane (C22)

R.T.: 14.017 min
Delta R.T.: 0.000 min
Response: 88780
Conc: 0.54 ug/ml



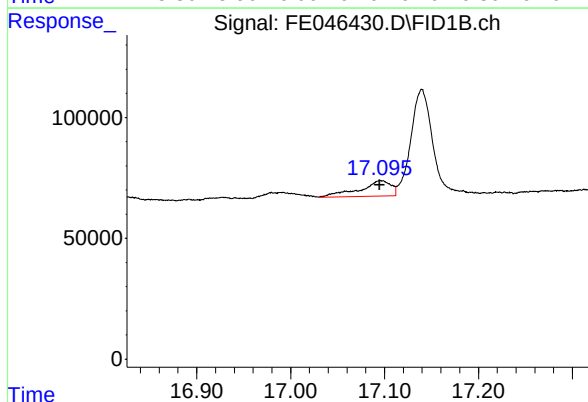
#14 n-Tetracosane (C24)

R.T.: 15.123 min
Delta R.T.: 0.001 min
Response: 376937
Conc: 2.28 ug/ml



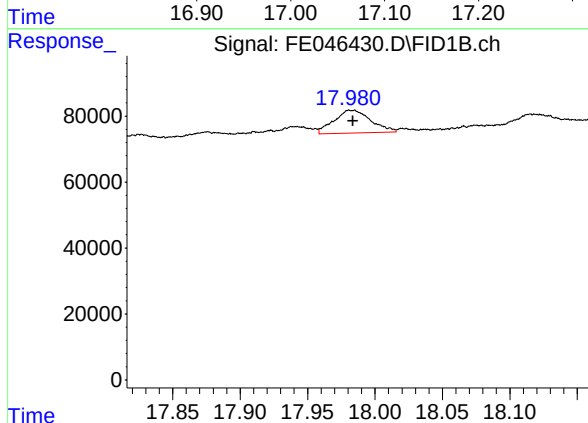
#15 n-Hexacosane (C26)

R.T.: 16.143 min
Delta R.T.: 0.000 min
Response: 65964
Conc: 0.41 ug/ml



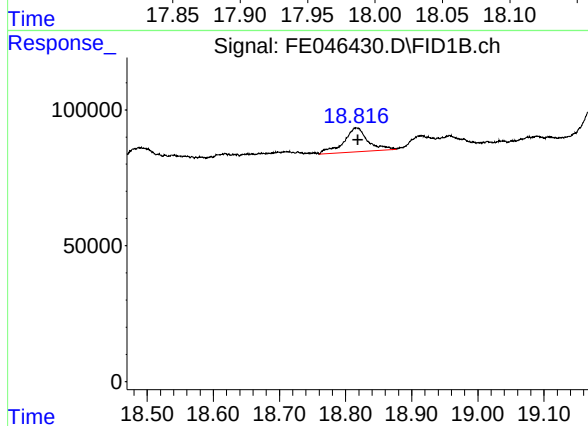
#16 n-Octacosane (C28)

R.T.: 17.095 min
Delta R.T.: 0.000 min
Response: 149308
Conc: 0.95 ug/ml



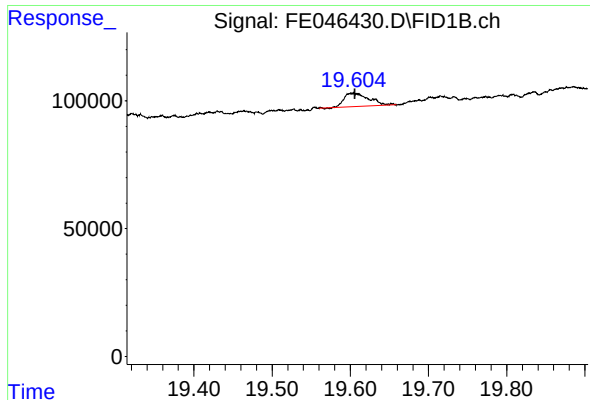
#17 n-Tricontane (C30)

R.T.: 17.983 min
Delta R.T.: -0.001 min
Response: 132787
Conc: 0.85 ug/ml



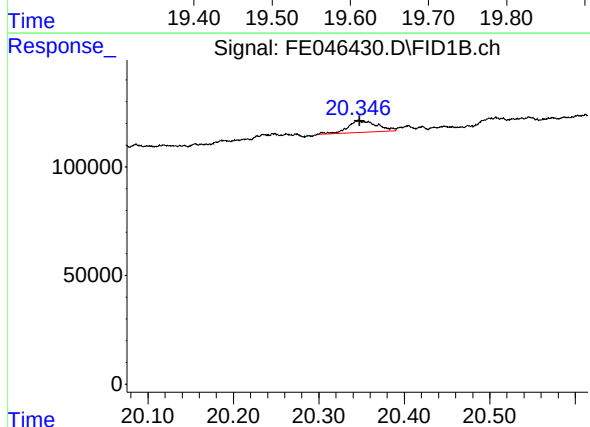
#18 n-Dotriacontane (C32)

R.T.: 18.817 min
Delta R.T.: -0.002 min
Response: 221621
Conc: 1.47 ug/ml



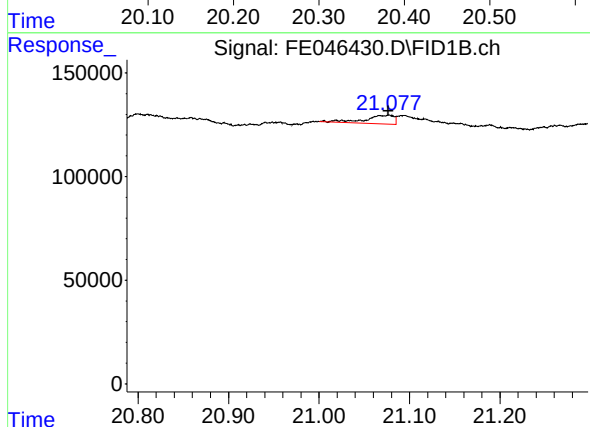
#19 n-Tetratriacontane (C34)

R.T.: 19.603 min
Delta R.T.: -0.003 min
Response: 116535
Conc: 0.82 ug/ml



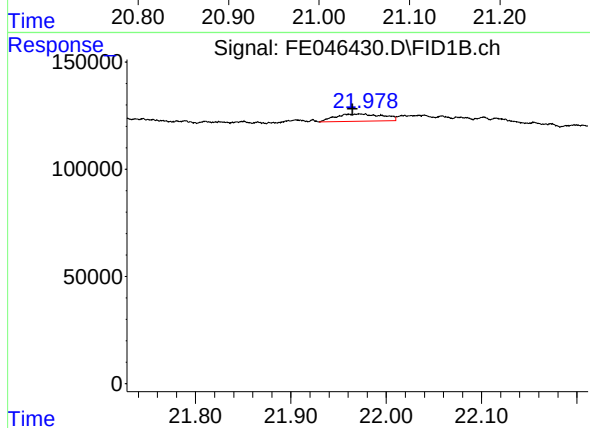
#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: 0.000 min
Response: 127077
Conc: 0.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: 0.000 min
Response: 91253
Conc: 0.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: 0.008 min
Response: 116518
Conc: 0.93 ug/ml