

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040673.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 16:41
 Operator : YP\AJ
 Sample : 01760-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 23:32:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.883	40867823	218.765 ug/ml
Spiked Amount 50.000		Recovery =	437.53%
12) S 1-chlorooctadecane (S...	13.320	15858750	107.151 ug/ml
Spiked Amount 50.000		Recovery =	214.30%
Target Compounds			
2) T n-Decane (C10)	4.522	69291	0.461 ug/ml
3) T A~Naphthalene (C11.7)	6.232	65604	0.396 ug/ml
4) T n-Dodecane (C12)	6.692	285175	1.863 ug/ml
5) T A~2-methylnaphthalene...	7.325	1587683	10.491 ug/ml
6) T n-Tetradecane (C14)	8.527	3853812	24.935 ug/ml
7) T n-Hexadecane (C16)	10.121	48292338	298.985 ug/ml
8) T n-Octadecane (C18)	11.566	32055951	188.792 ug/ml
10) T n-Eicosane (C20)	12.892	147077300	869.413 ug/ml
11) T n-Heneicosane (C21)	13.490	32158170	187.664 ug/ml
13) T n-Docosane (C22)	14.055	103914180	606.576 ug/ml
14) T n-Tetracosane (C24)	15.174	15316225	88.846 ug/ml
15) T n-Hexacosane (C26)	16.195	1215796	7.153 ug/ml
16) T n-Octacosane (C28)	17.144	244664	1.459 ug/ml
17) T n-Tricontane (C30)	18.035	342514	2.098 ug/ml
18) T n-Dotriacontane (C32)	18.867	260743	1.523 ug/ml
19) T n-Tetratriacontane (C34)	19.667	51545	0.333 ug/ml
20) T n-Hexatriacontane (C36)	20.397	71741	0.494 ug/ml
21) T n-Octatriacontane (C38)	21.133	118856	0.865 ug/ml
22) T n-Tetracontane (C40)	22.016	50715	0.328 ug/ml

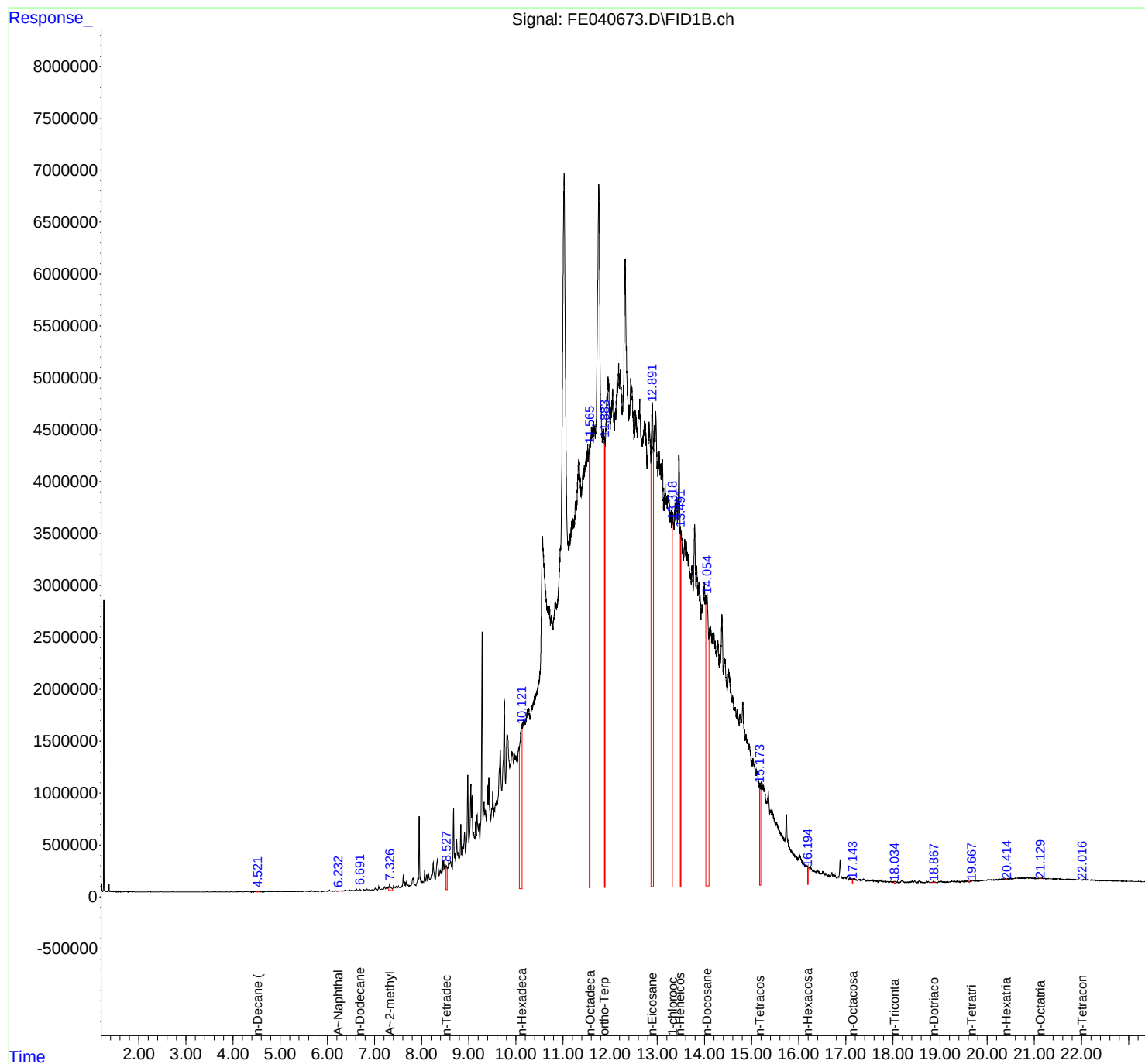
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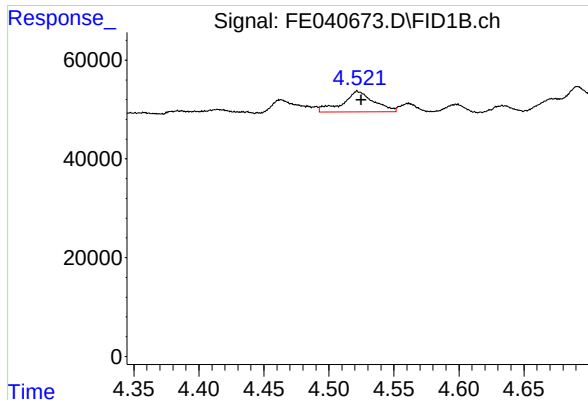
(m)=manual int.

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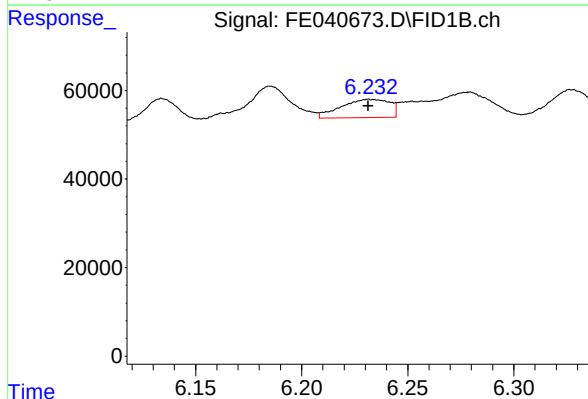
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Signal Phase : Rxi-1ms
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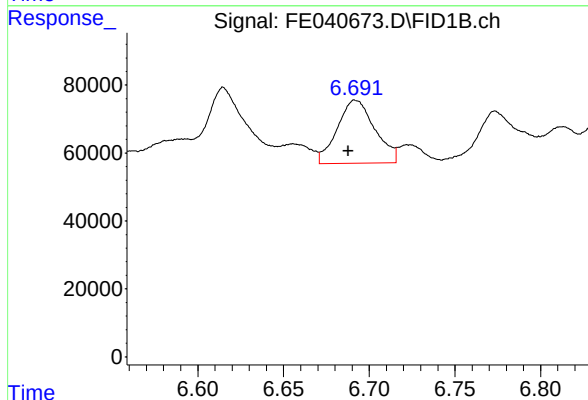
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 69291
Conc: 0.46 ug/ml



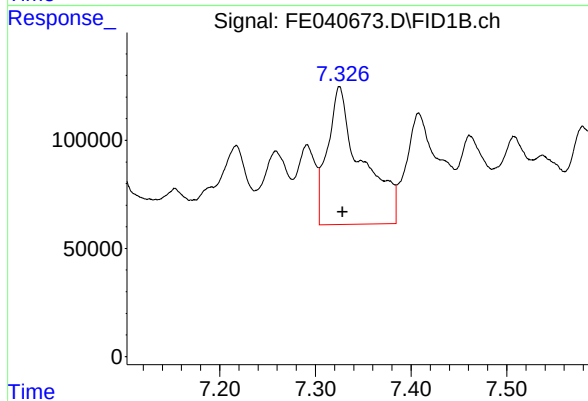
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 65604
Conc: 0.40 ug/ml



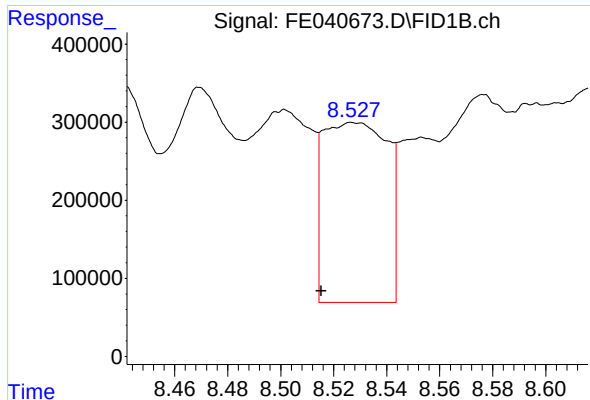
#4 n-Dodecane (C12)

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 285175
Conc: 1.86 ug/ml



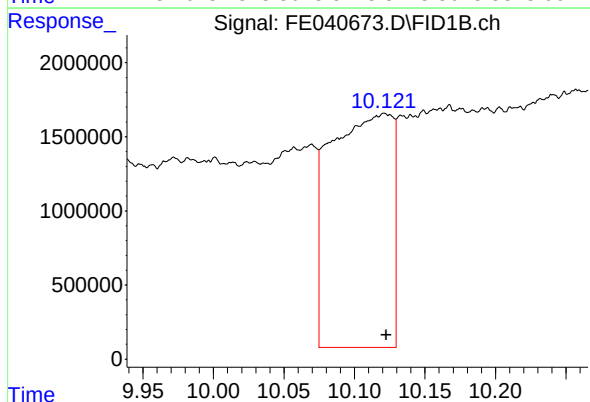
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 1587683
Conc: 10.49 ug/ml



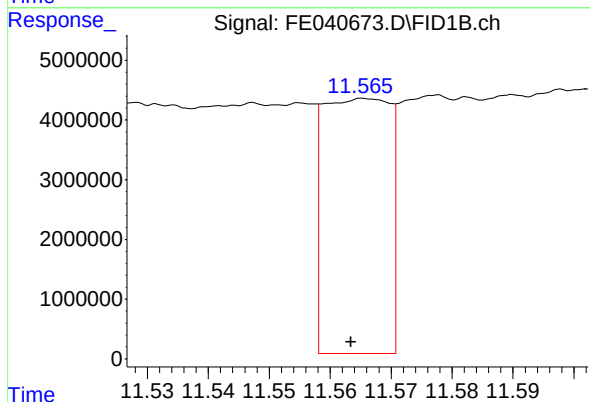
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: 0.012 min
Response: 3853812
Conc: 24.93 ug/ml



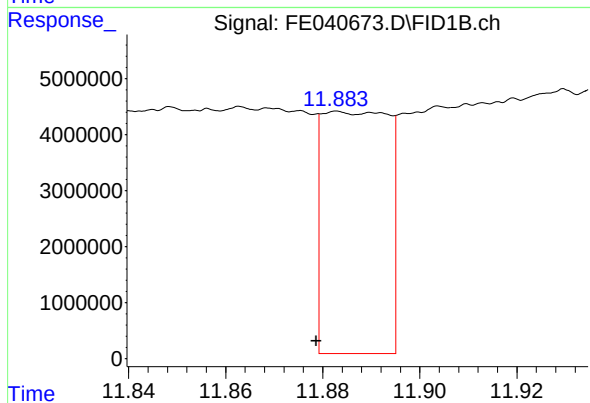
#7 n-Hexadecane (C16)

R.T.: 10.121 min
Delta R.T.: -0.001 min
Response: 48292338
Conc: 298.99 ug/ml



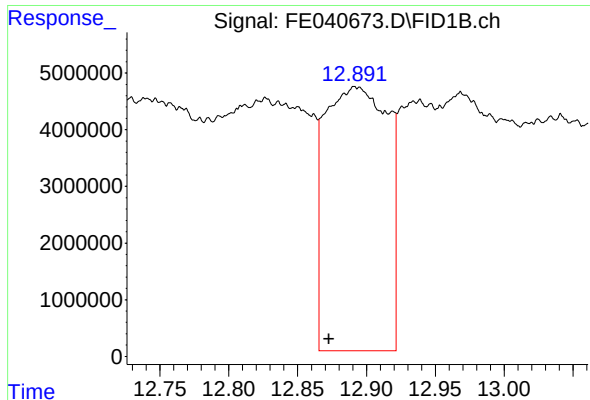
#8 n-Octadecane (C18)

R.T.: 11.566 min
Delta R.T.: 0.003 min
Response: 32055951
Conc: 188.79 ug/ml



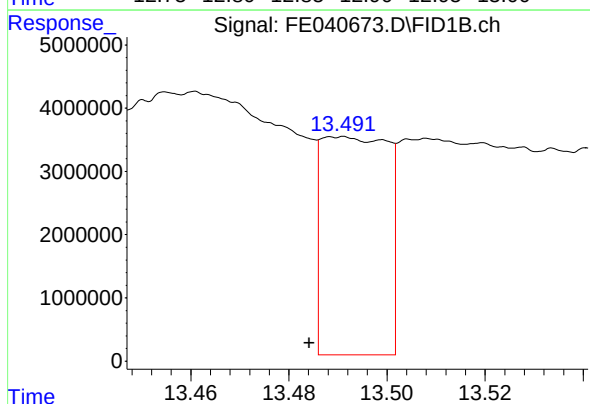
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min
Delta R.T.: 0.004 min
Response: 40867823
Conc: 218.76 ug/ml



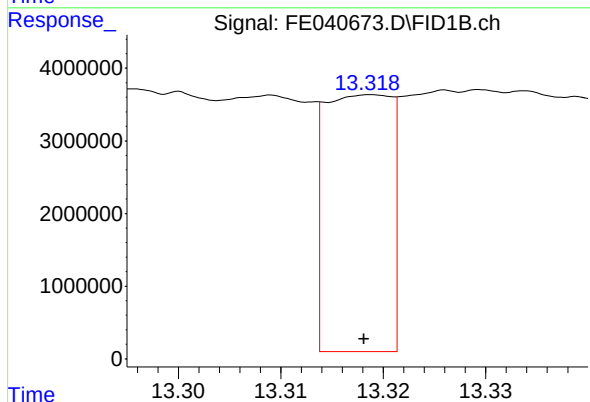
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: 0.019 min
Response: 147077300
Conc: 869.41 ug/ml



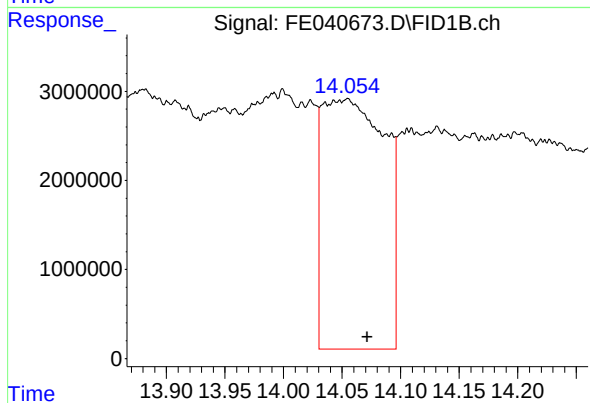
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.006 min
Response: 32158170
Conc: 187.66 ug/ml



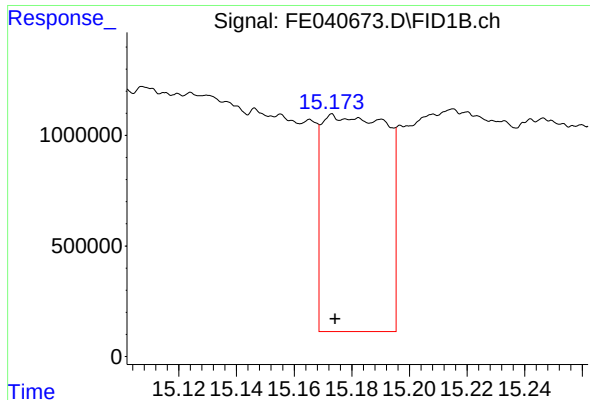
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.001 min
Response: 15858750
Conc: 107.15 ug/ml



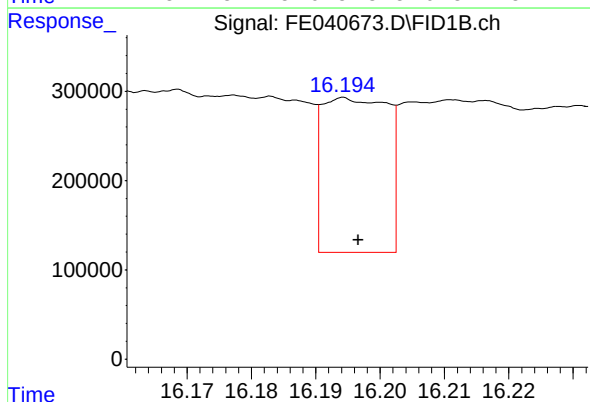
#13 n-Docosane (C22)

R.T.: 14.055 min
Delta R.T.: -0.017 min
Response: 103914180
Conc: 606.58 ug/ml



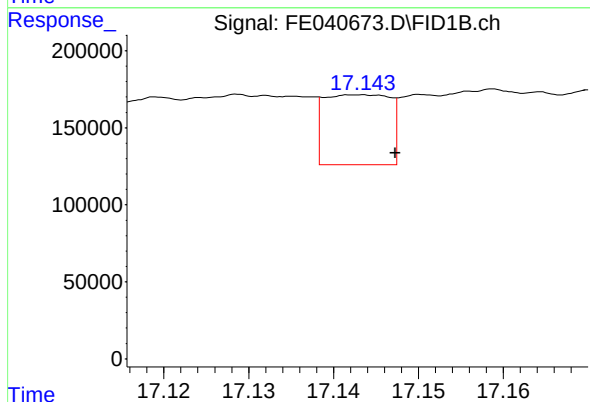
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 15316225
Conc: 88.85 ug/ml



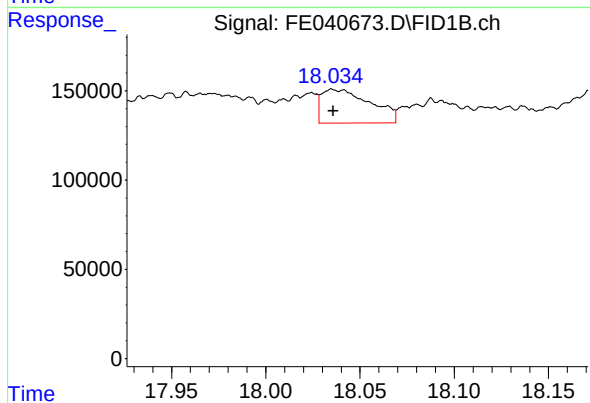
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.002 min
Response: 1215796
Conc: 7.15 ug/ml



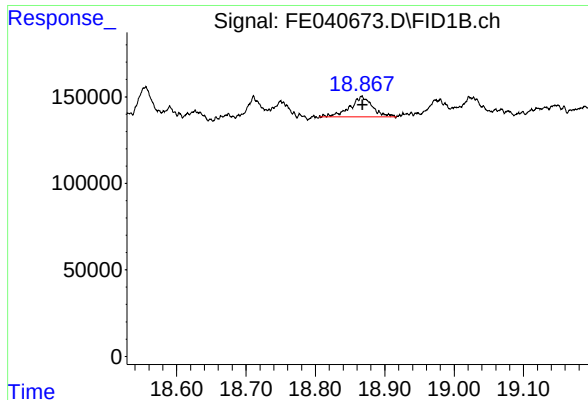
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: -0.004 min
Response: 244664
Conc: 1.46 ug/ml



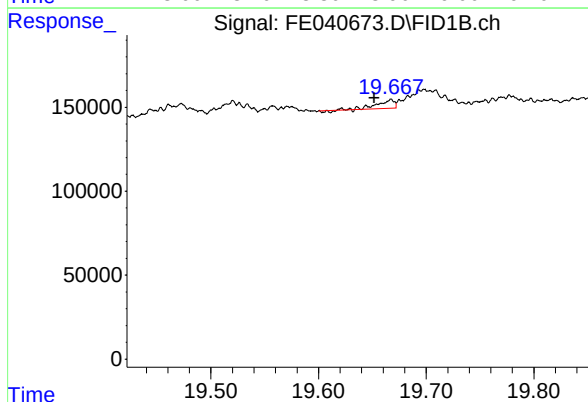
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: 0.000 min
Response: 342514
Conc: 2.10 ug/ml



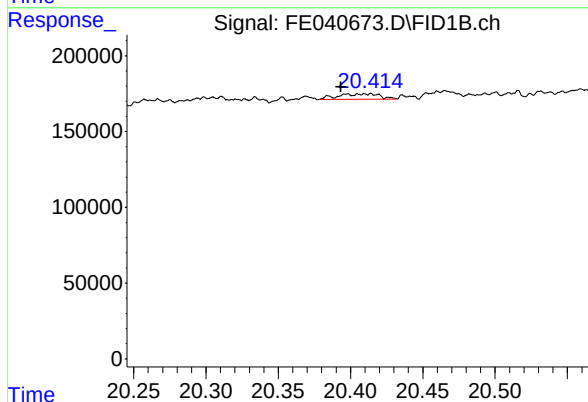
#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.001 min
Response: 260743
Conc: 1.52 ug/ml



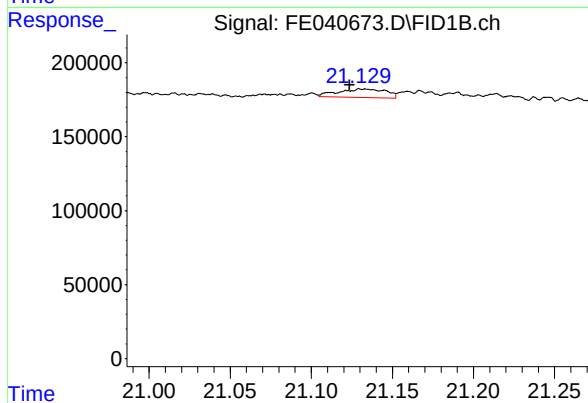
#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: 0.015 min
Response: 51545
Conc: 0.33 ug/ml



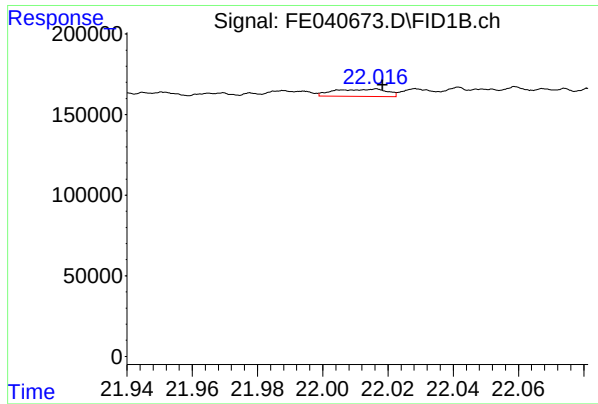
#20 n-Hexatriacontane (C36)

R.T.: 20.397 min
Delta R.T.: 0.004 min
Response: 71741
Conc: 0.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.133 min
Delta R.T.: 0.010 min
Response: 118856
Conc: 0.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.016 min
Delta R.T.: -0.002 min
Response: 50715
Conc: 0.33 ug/ml