

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032224AL\
 Data File : FE047275.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2024 14:26
 Operator : YP\AJ
 Sample : P1830-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 23:00:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.986	4141813	25.103 ug/ml
Spiked Amount 50.000		Recovery =	50.21%
12) S 1-chlorooctadecane (S...	13.420	3483737	27.324 ug/ml
Spiked Amount 50.000		Recovery =	54.65%
Target Compounds			
1) T n-Nonane (C9)	3.363	40380	0.269 ug/ml
2) T n-Decane (C10)	4.618	55998	0.365 ug/ml
3) T A~Naphthalene (C11.7)	6.328	154531	0.969 ug/ml
4) T n-Dodecane (C12)	6.784	63213	0.411 ug/ml
5) T A~2-methylnaphthalene...	7.420	205979	1.342 ug/ml
6) T n-Tetradecane (C14)	8.612	370369	2.431 ug/ml
7) T n-Hexadecane (C16)	10.221	225667	1.434 ug/ml
8) T n-Octadecane (C18)	11.662	118037	0.741 ug/ml
10) T n-Eicosane (C20)	12.973	183396	1.193 ug/ml
11) T n-Heneicosane (C21)	13.587	49475	0.327 ug/ml
13) T n-Docosane (C22)	14.178	128231	0.852 ug/ml
14) T n-Tetracosane (C24)	15.253	185196	1.240 ug/ml
15) T n-Hexacosane (C26)	16.294	122903	0.844 ug/ml
16) T n-Octacosane (C28)	17.216	67740	0.480 ug/ml
17) T n-Tricontane (C30)	18.135	788792	5.580 ug/ml
18) T n-Dotriacontane (C32)	18.959	403307	2.925 ug/ml
19) T n-Tetratriacontane (C34)	19.720	22777	0.174 ug/ml
20) T n-Hexatriacontane (C36)	20.498	160780	1.291 ug/ml
21) T n-Octatriacontane (C38)	21.179	156763	1.262 ug/ml
22) T n-Tetracontane (C40)	22.109	90848	0.772 ug/ml

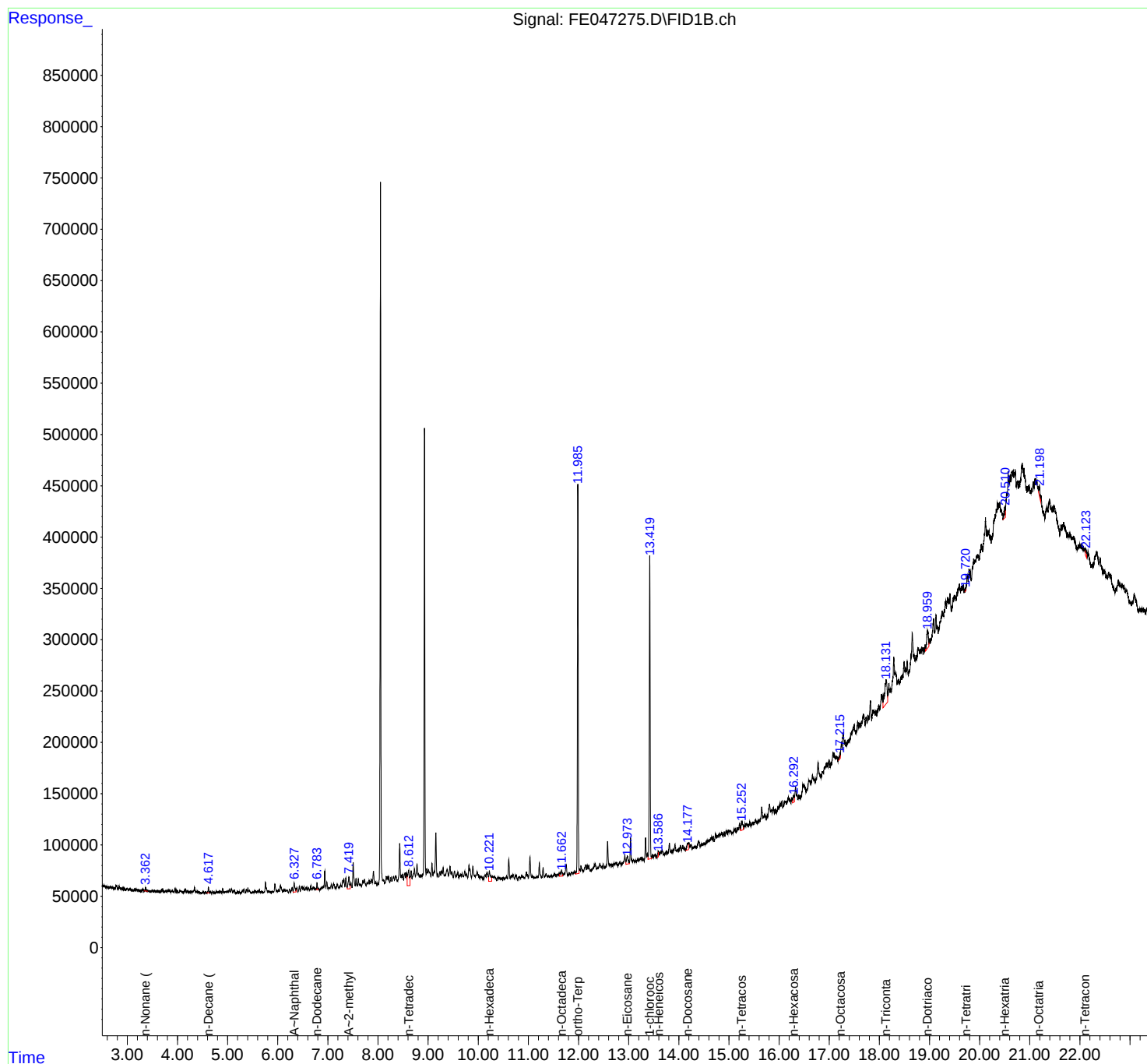
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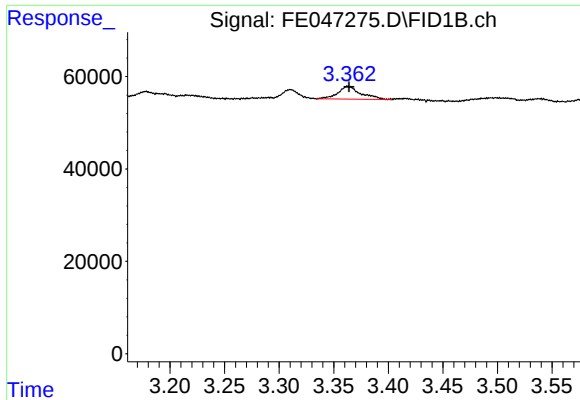
(m)=manual int.

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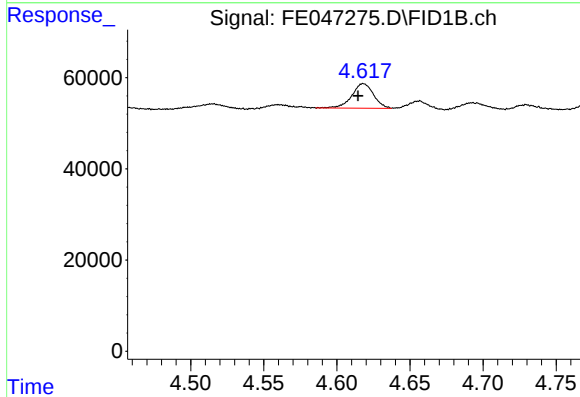
Volume Inj. : 1 ul
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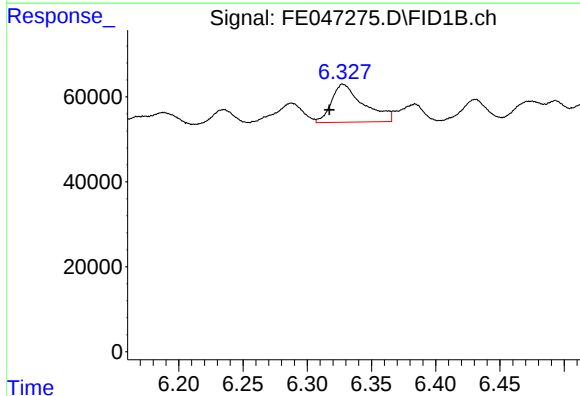
#1 n-Nonane (C9)

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 40380
Conc: 0.27 ug/ml



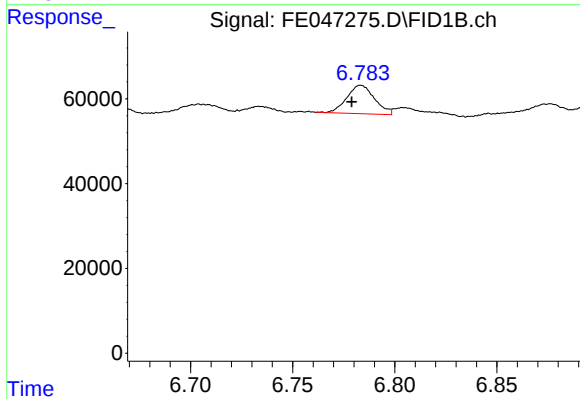
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.004 min
Response: 55998
Conc: 0.37 ug/ml



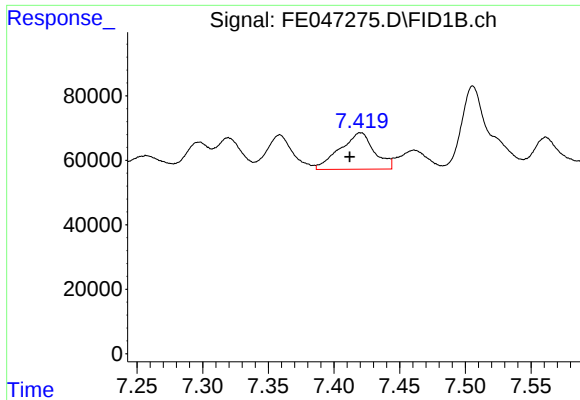
#3 A~Naphthalene (C11.7)

R.T.: 6.328 min
Delta R.T.: 0.011 min
Response: 154531
Conc: 0.97 ug/ml



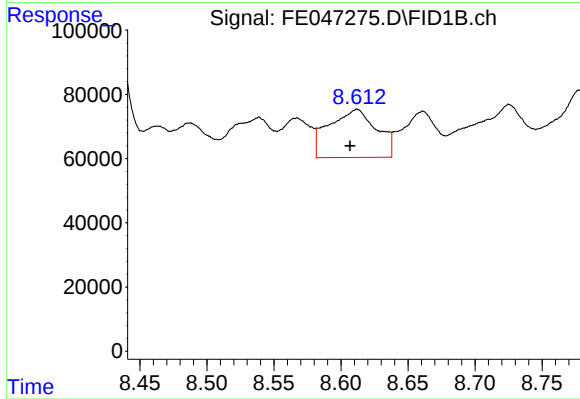
#4 n-Dodecane (C12)

R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 63213
Conc: 0.41 ug/ml



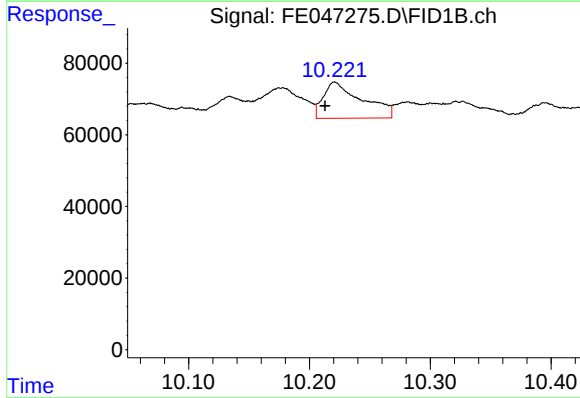
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.420 min
Delta R.T.: 0.008 min
Response: 205979
Conc: 1.34 ug/ml



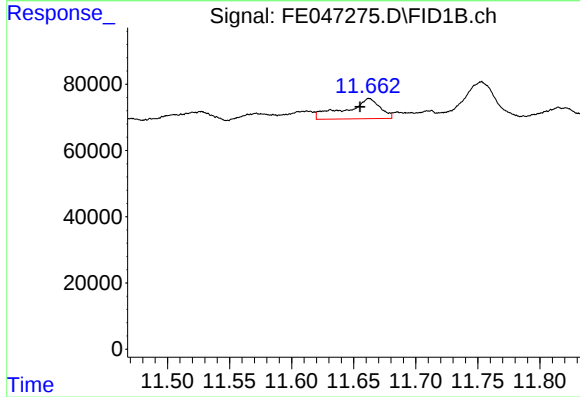
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.005 min
Response: 370369
Conc: 2.43 ug/ml



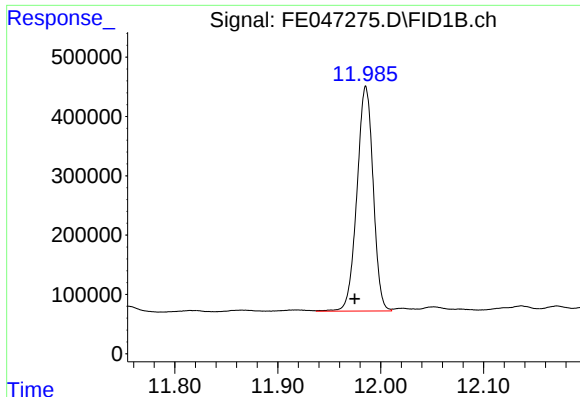
#7 n-Hexadecane (C16)

R.T.: 10.221 min
Delta R.T.: 0.008 min
Response: 225667
Conc: 1.43 ug/ml



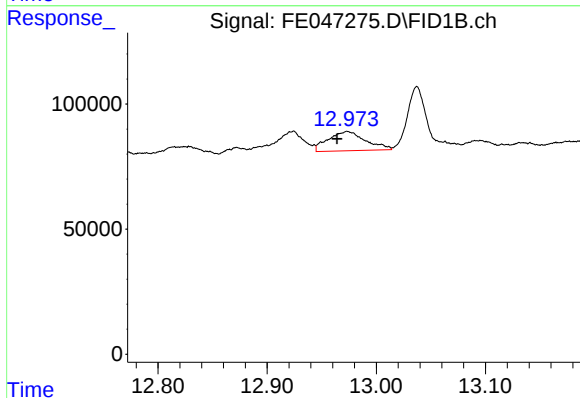
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.007 min
Response: 118037
Conc: 0.74 ug/ml



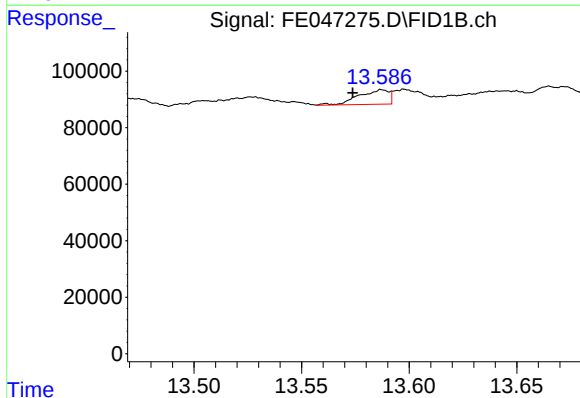
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.011 min
Response: 4141813
Conc: 25.10 ug/ml



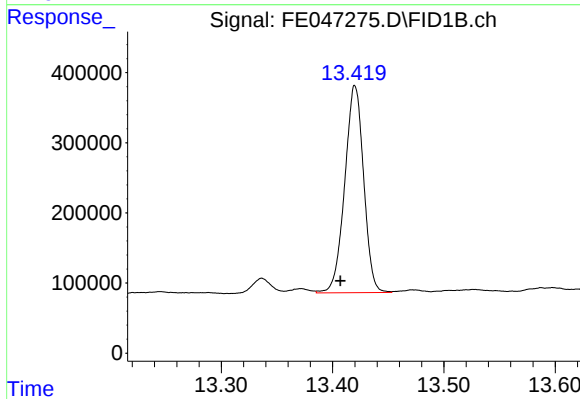
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.010 min
Response: 183396
Conc: 1.19 ug/ml



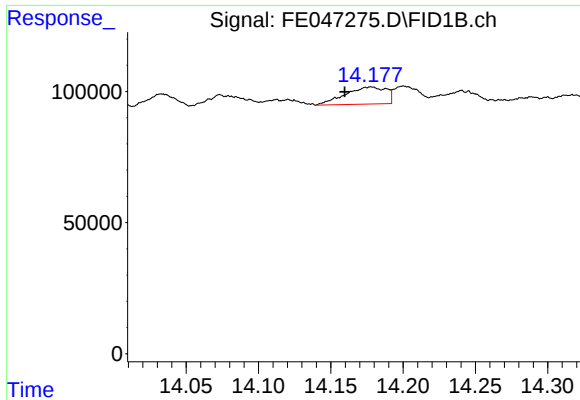
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.014 min
Response: 49475
Conc: 0.33 ug/ml



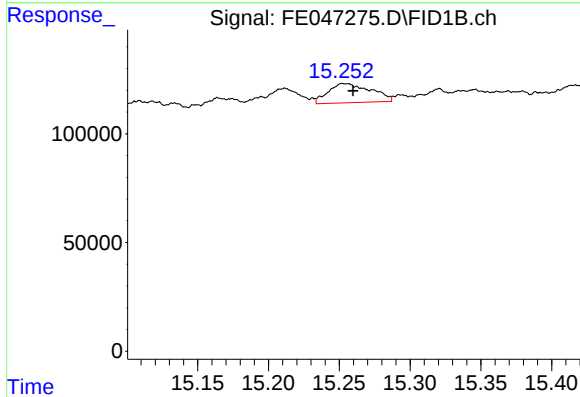
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.013 min
Response: 3483737
Conc: 27.32 ug/ml



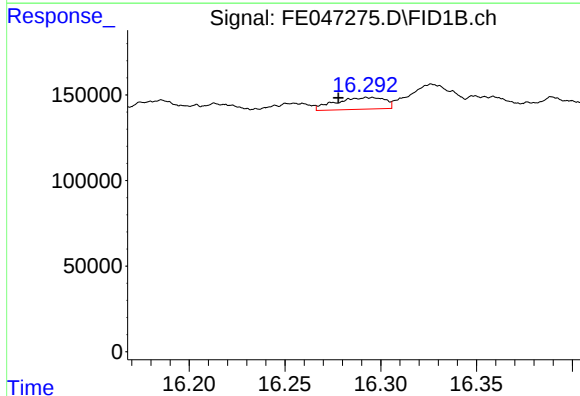
#13 n-Docosane (C22)

R.T.: 14.178 min
Delta R.T.: 0.018 min
Response: 128231
Conc: 0.85 ug/ml



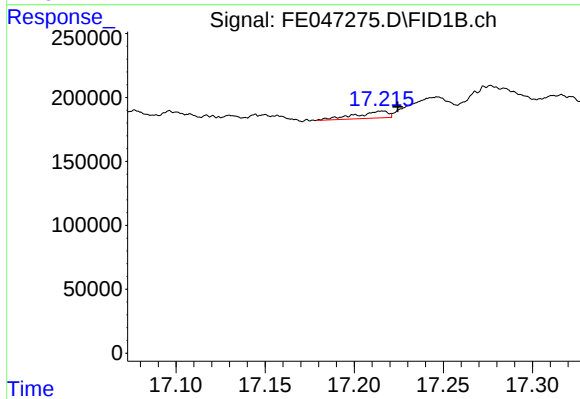
#14 n-Tetracosane (C24)

R.T.: 15.253 min
Delta R.T.: -0.007 min
Response: 185196
Conc: 1.24 ug/ml



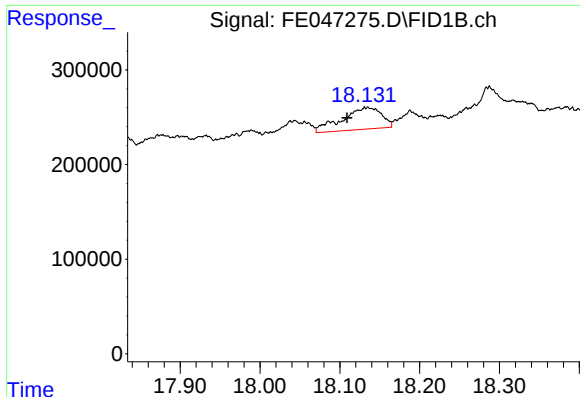
#15 n-Hexacosane (C26)

R.T.: 16.294 min
Delta R.T.: 0.016 min
Response: 122903
Conc: 0.84 ug/ml



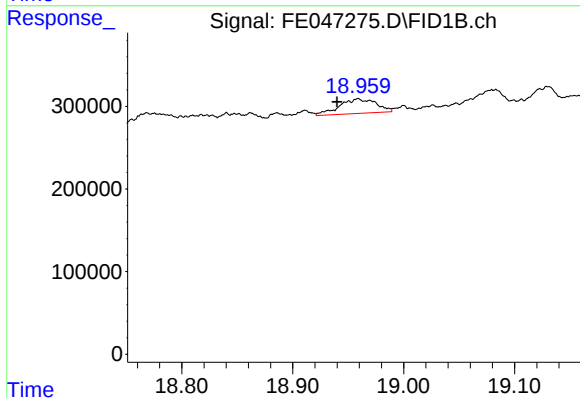
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: -0.009 min
Response: 67740
Conc: 0.48 ug/ml



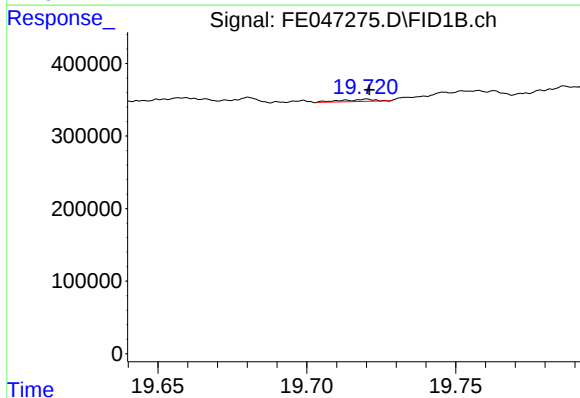
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: 0.026 min
Response: 788792
Conc: 5.58 ug/ml



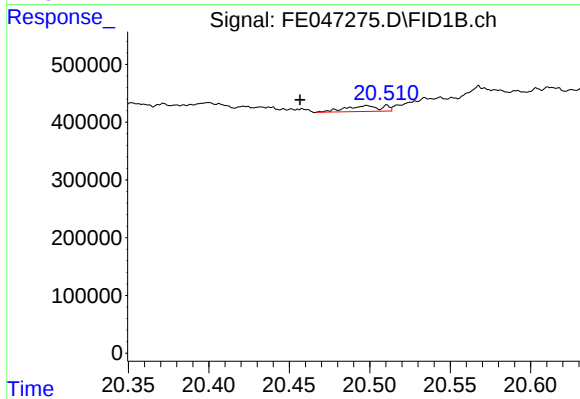
#18 n-Dotriacontane (C32)

R.T.: 18.959 min
Delta R.T.: 0.019 min
Response: 403307
Conc: 2.92 ug/ml



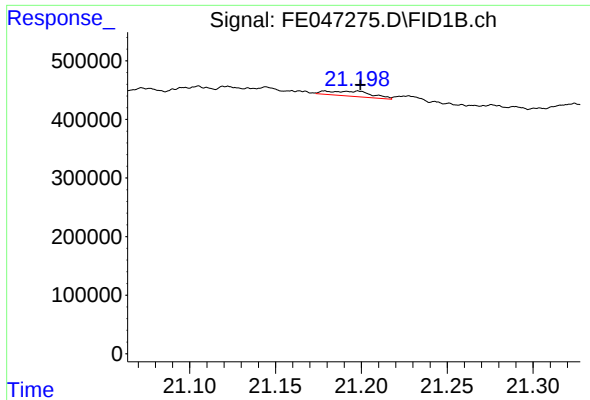
#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: 0.000 min
Response: 22777
Conc: 0.17 ug/ml



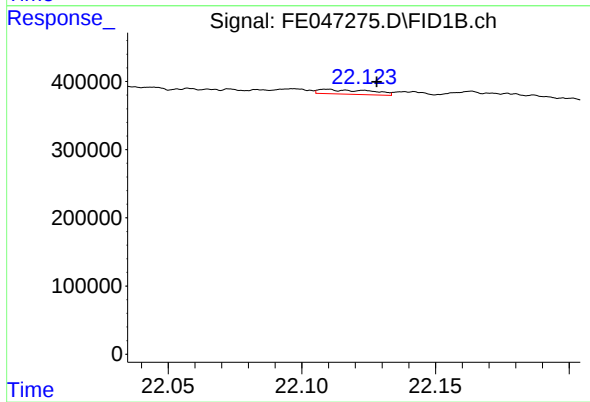
#20 n-Hexatriacontane (C36)

R.T.: 20.498 min
Delta R.T.: 0.042 min
Response: 160780
Conc: 1.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.179 min
Delta R.T.: -0.021 min
Response: 156763
Conc: 1.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.109 min
Delta R.T.: -0.019 min
Response: 90848
Conc: 0.77 ug/ml