

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032224AL\
 Data File : FE047268.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2024 10:01
 Operator : YP\AJ
 Sample : P1816-02DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 11:18:04 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)	11.982	1072068	6.498 ug/ml
Spiked Amount 50.000		Recovery =	13.00%
12) S 1-chlorooctadecane (S...	13.403	2244167	17.601 ug/ml
Spiked Amount 50.000		Recovery =	35.20%
Target Compounds			
2) T n-Decane (C10)	4.619	17023	0.111 ug/ml
3) T A~Naphthalene (C11.7)	6.326	30018	0.188 ug/ml
4) T n-Dodecane (C12)	6.783	61096	0.397 ug/ml
5) T A~2-methylnaphthalene...	7.422	64472	0.420 ug/ml
6) T n-Tetradecane (C14)	8.611	210015	1.378 ug/ml
7) T n-Hexadecane (C16)	10.219	396010	2.516 ug/ml
8) T n-Octadecane (C18)	11.661	404595	2.541 ug/ml
10) T n-Eicosane (C20)	12.970	329305	2.142 ug/ml
11) T n-Heneicosane (C21)	13.586	377744	2.497 ug/ml
13) T n-Docosane (C22)	14.167	218208	1.450 ug/ml
14) T n-Tetracosane (C24)	15.268	224120	1.501 ug/ml
15) T n-Hexacosane (C26)	16.290	134161	0.921 ug/ml
16) T n-Octacosane (C28)	17.237	183478	1.300 ug/ml
17) T n-Tricontane (C30)	18.123	364468	2.578 ug/ml
18) T n-Dotriacontane (C32)	18.955	238941	1.733 ug/ml
19) T n-Tetratriacontane (C34)	19.739	158942	1.217 ug/ml
20) T n-Hexatriacontane (C36)	20.476	90704	0.728 ug/ml
21) T n-Octatriacontane (C38)	21.199	170882	1.376 ug/ml
22) T n-Tetracontane (C40)	22.148	154858	1.317 ug/ml

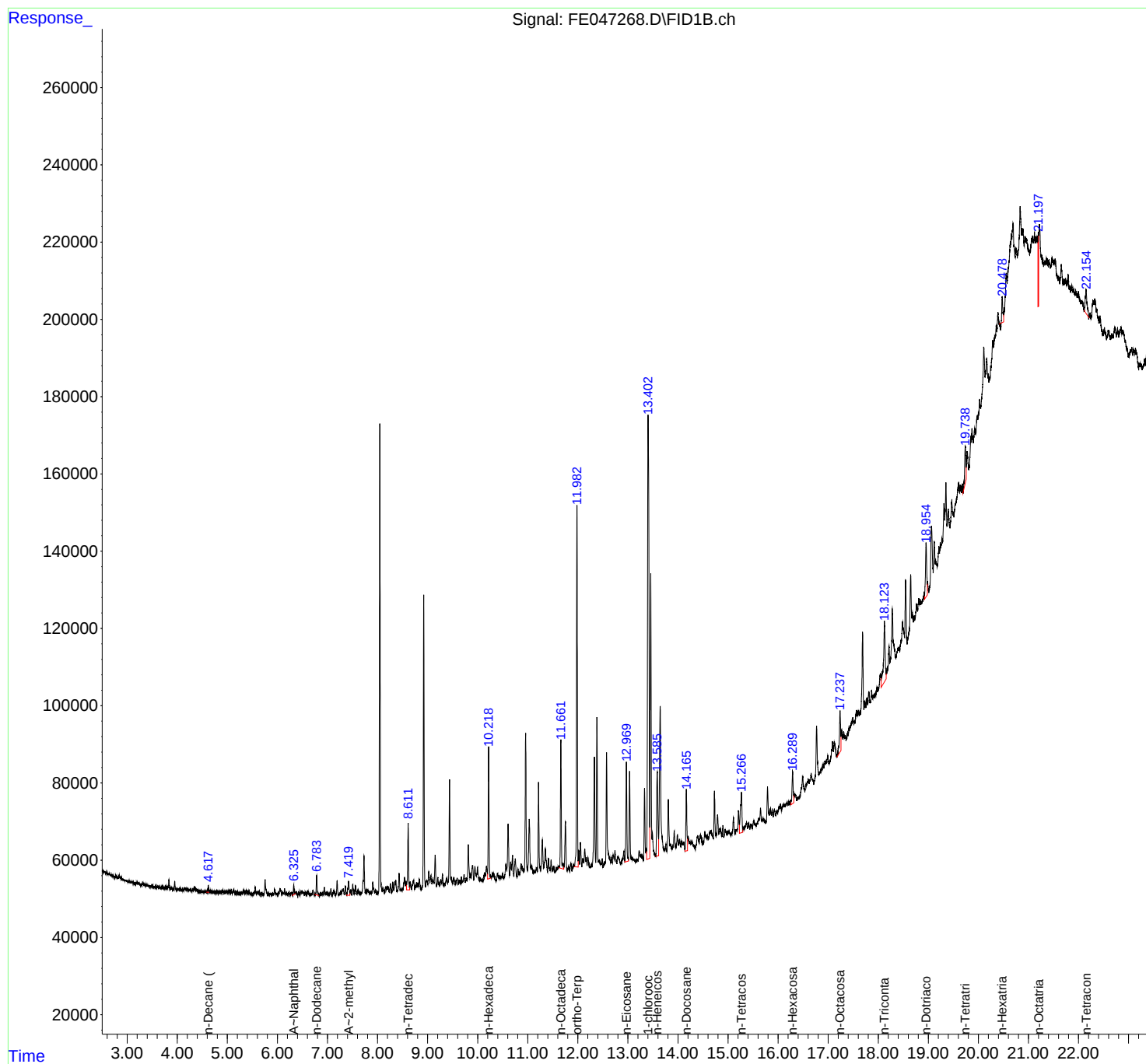
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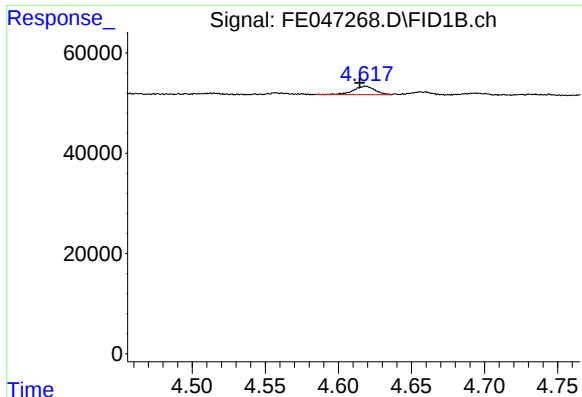
(m)=manual int.

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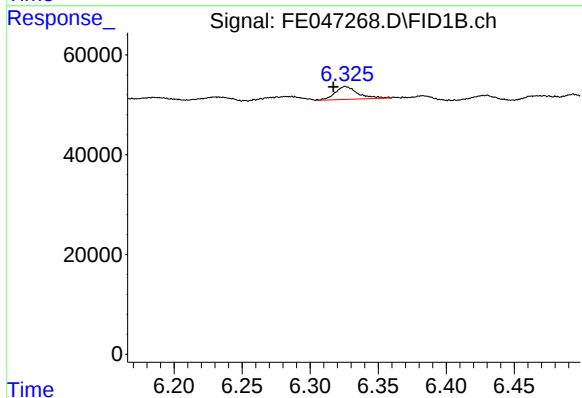
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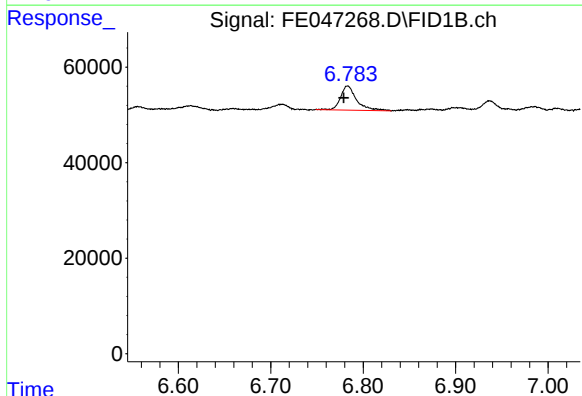
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.004 min
Response: 17023
Conc: 0.11 ug/ml



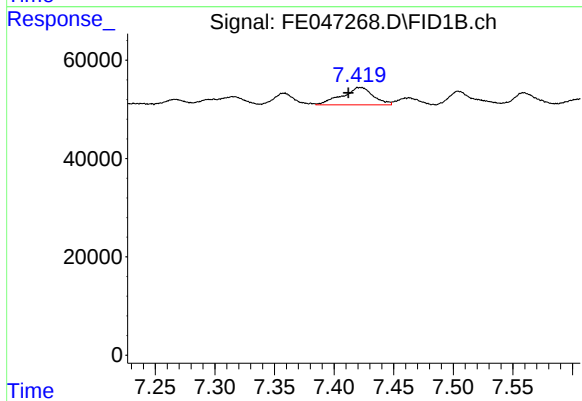
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.009 min
Response: 30018
Conc: 0.19 ug/ml



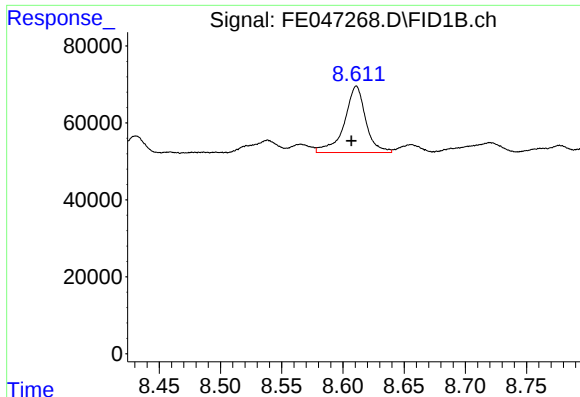
#4 n-Dodecane (C12)

R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 61096
Conc: 0.40 ug/ml



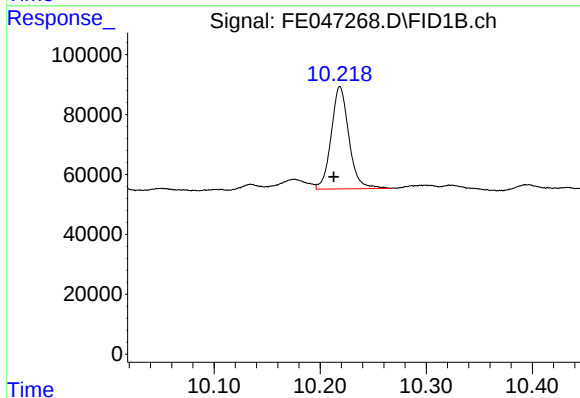
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.422 min
Delta R.T.: 0.010 min
Response: 64472
Conc: 0.42 ug/ml



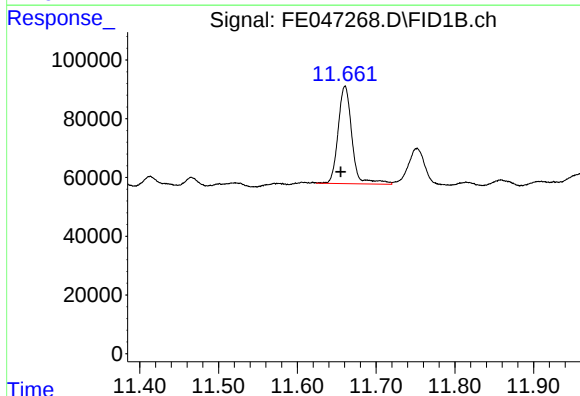
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.004 min
Response: 210015
Conc: 1.38 ug/ml



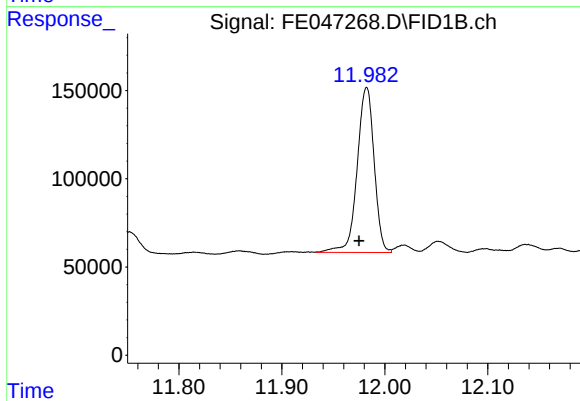
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.006 min
Response: 396010
Conc: 2.52 ug/ml



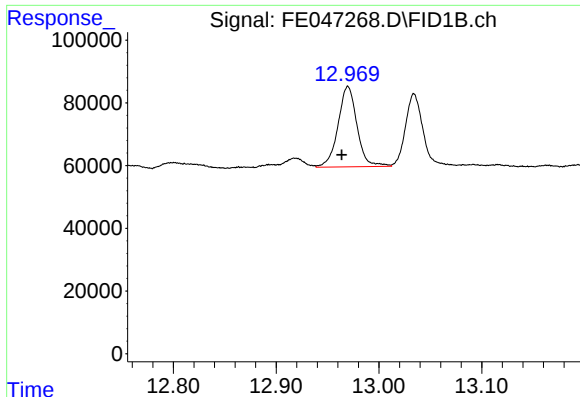
#8 n-Octadecane (C18)

R.T.: 11.661 min
Delta R.T.: 0.006 min
Response: 404595
Conc: 2.54 ug/ml



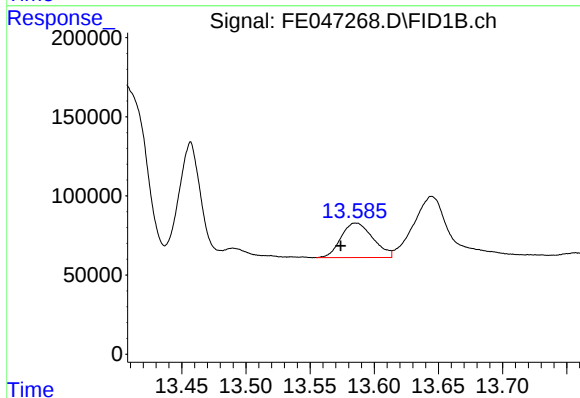
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.008 min
Response: 1072068
Conc: 6.50 ug/ml



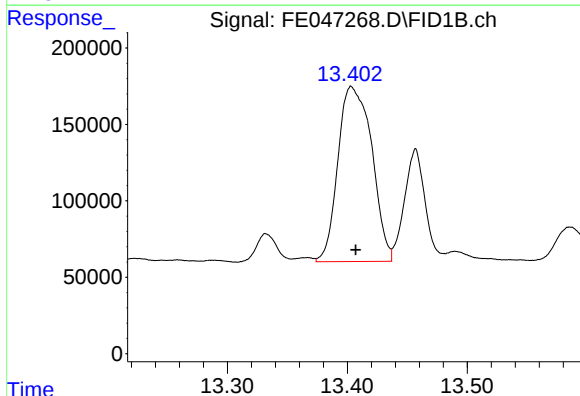
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.006 min
Response: 329305
Conc: 2.14 ug/ml



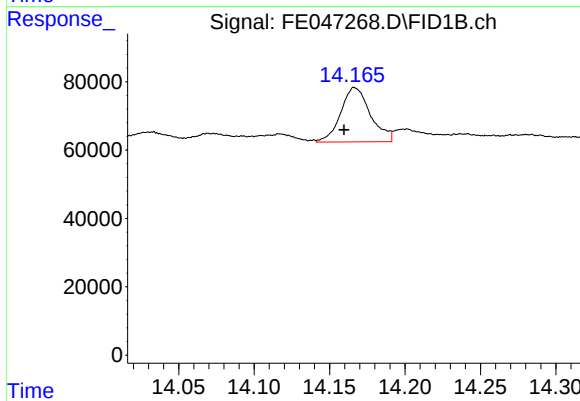
#11 n-Heneicosane (C21)

R.T.: 13.586 min
Delta R.T.: 0.012 min
Response: 377744
Conc: 2.50 ug/ml



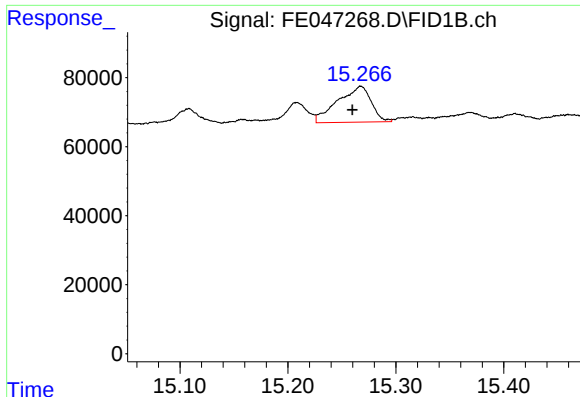
#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min
Delta R.T.: -0.004 min
Response: 2244167
Conc: 17.60 ug/ml



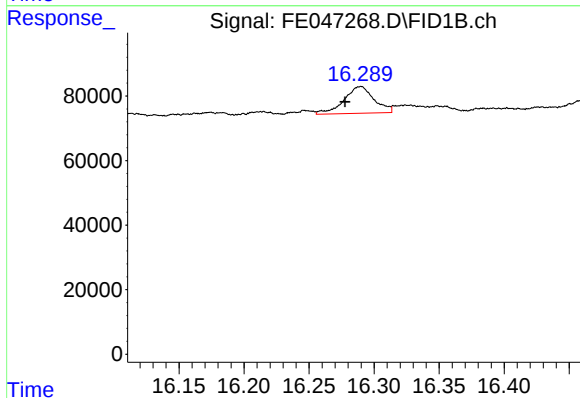
#13 n-Docosane (C22)

R.T.: 14.167 min
Delta R.T.: 0.007 min
Response: 218208
Conc: 1.45 ug/ml



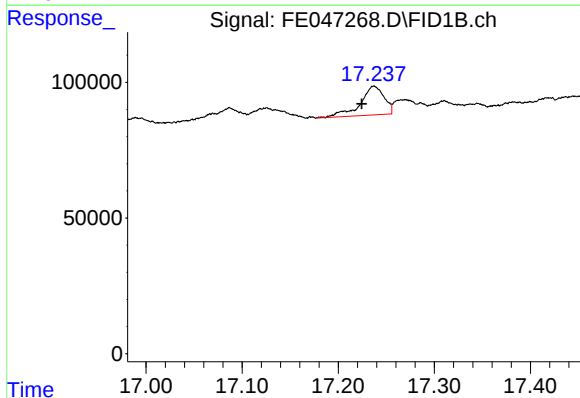
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.008 min
Response: 224120
Conc: 1.50 ug/ml



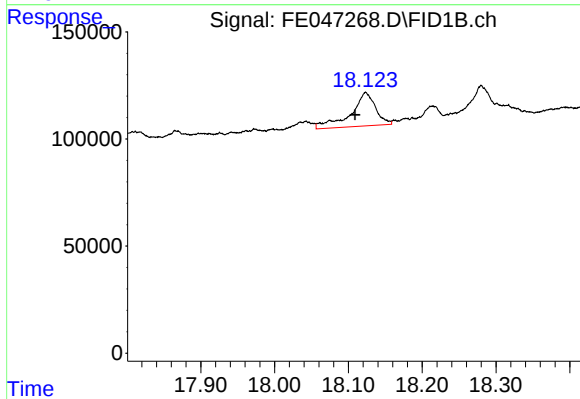
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.012 min
Response: 134161
Conc: 0.92 ug/ml



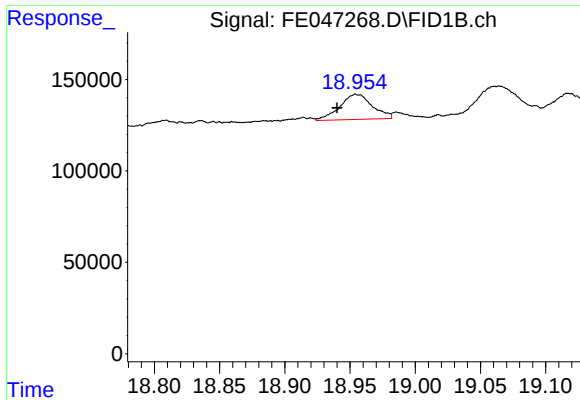
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.013 min
Response: 183478
Conc: 1.30 ug/ml



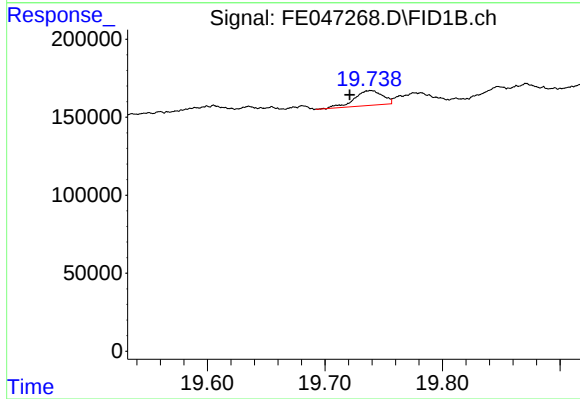
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.014 min
Response: 364468
Conc: 2.58 ug/ml



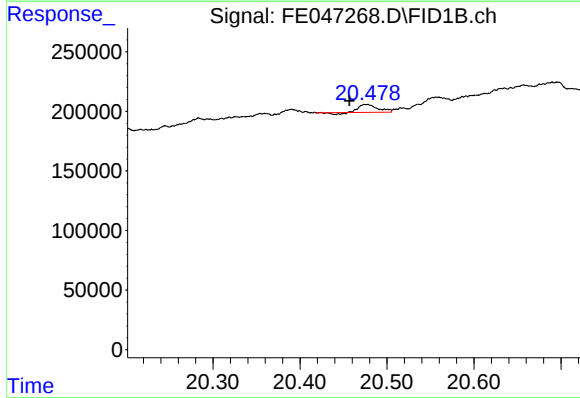
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.015 min
Response: 238941
Conc: 1.73 ug/ml



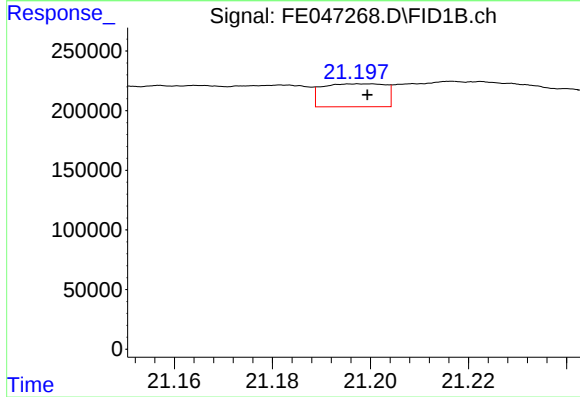
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.018 min
Response: 158942
Conc: 1.22 ug/ml



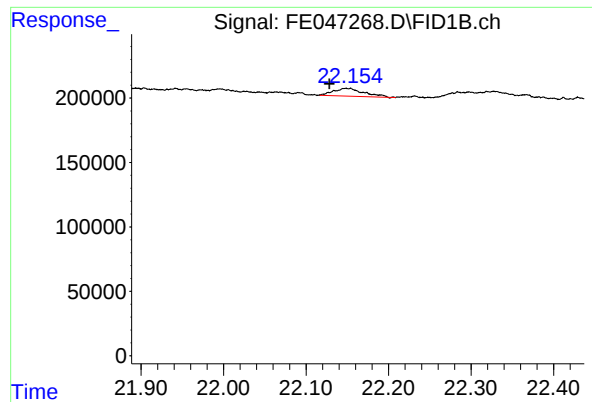
#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.020 min
Response: 90704
Conc: 0.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: 0.000 min
Response: 170882
Conc: 1.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: 0.020 min
Response: 154858
Conc: 1.32 ug/ml