

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047347.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 12:18
 Operator : YP\AJ
 Sample : P1861-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 12:40:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.983	2526922	16.136 ug/ml
Spiked Amount 50.000		Recovery =	32.27%
12) S 1-chlorooctadecane (S...	13.412	18768900	154.757 ug/ml
Spiked Amount 50.000		Recovery =	309.51%
Target Compounds			
2) T n-Decane (C10)	4.618	75855	0.509 ug/ml
3) T A~Naphthalene (C11.7)	6.284	63328	0.408 ug/ml
4) T n-Dodecane (C12)	6.783	250659	1.676 ug/ml
5) T A~2-methylnaphthalene...	7.426	123726	0.827 ug/ml
6) T n-Tetradecane (C14)	8.611	473472	3.210 ug/ml
7) T n-Hexadecane (C16)	10.219	540373	3.570 ug/ml
8) T n-Octadecane (C18)	11.661	430858	2.836 ug/ml
10) T n-Eicosane (C20)	12.970	302065	2.076 ug/ml
11) T n-Heneicosane (C21)	13.587	398893	2.791 ug/ml
13) T n-Docosane (C22)	14.168	165038	1.163 ug/ml
14) T n-Tetracosane (C24)	15.268	135717	0.963 ug/ml
15) T n-Hexacosane (C26)	16.289	62070	0.446 ug/ml
16) T n-Octacosane (C28)	17.238	124830	0.914 ug/ml
17) T n-Tricontane (C30)	18.127	191651	1.380 ug/ml
18) T n-Dotriacontane (C32)	18.954	182216	1.321 ug/ml
19) T n-Tetratriacontane (C34)	19.738	111610	0.814 ug/ml
20) T n-Hexatriacontane (C36)	20.478	87235	0.639 ug/ml
21) T n-Octatriacontane (C38)	21.222	190253	1.373 ug/ml
22) T n-Tetracontane (C40)	22.149	220931	1.542 ug/ml

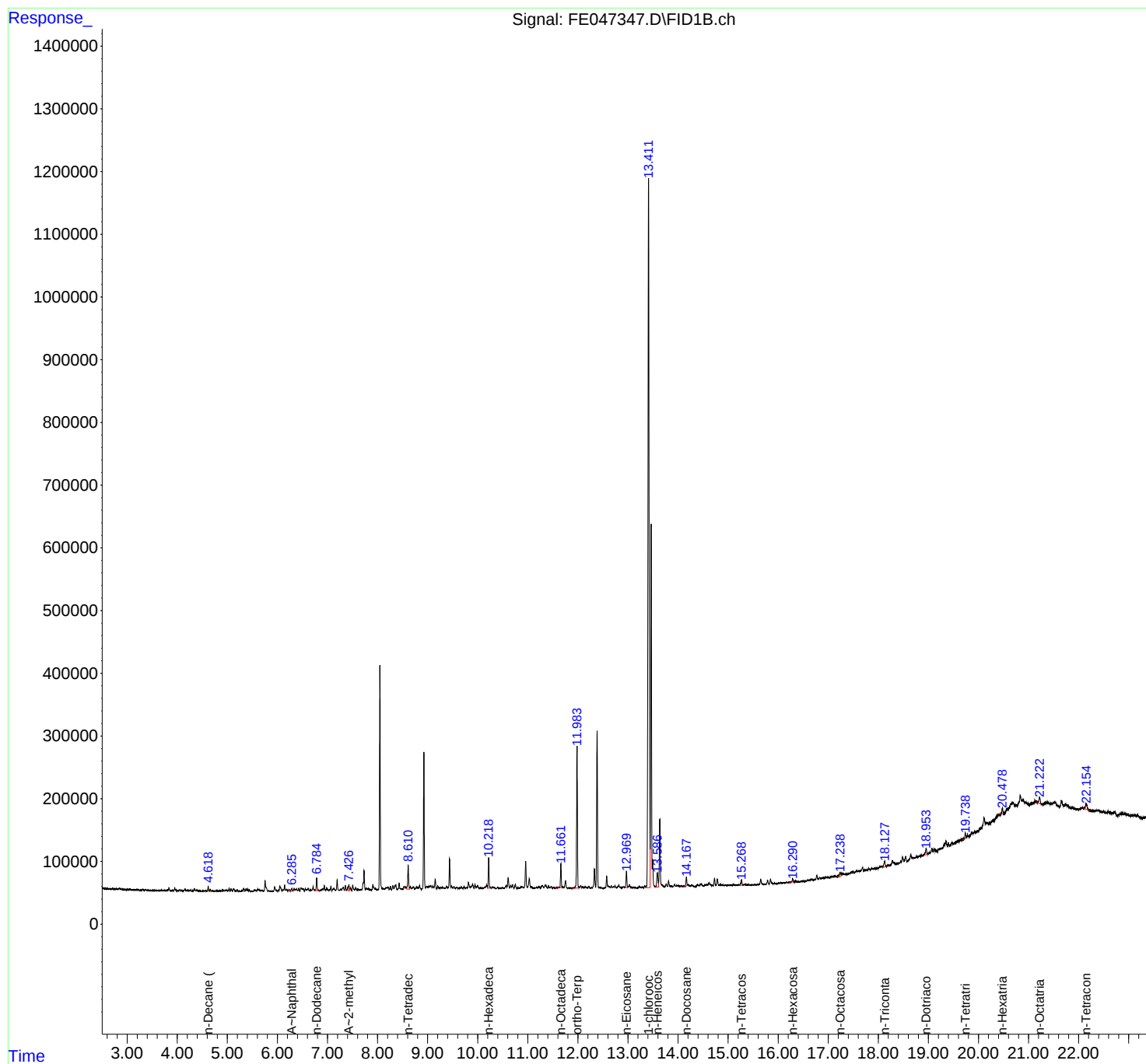
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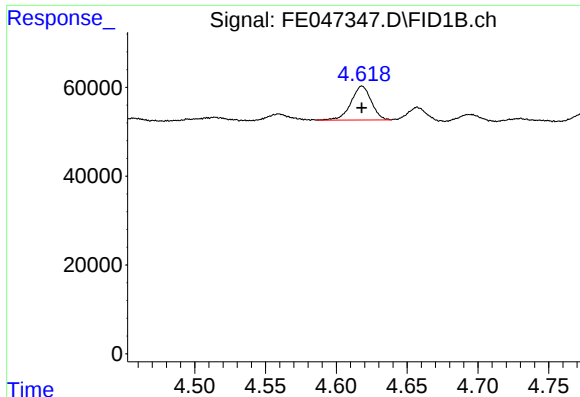
(m)=manual int.

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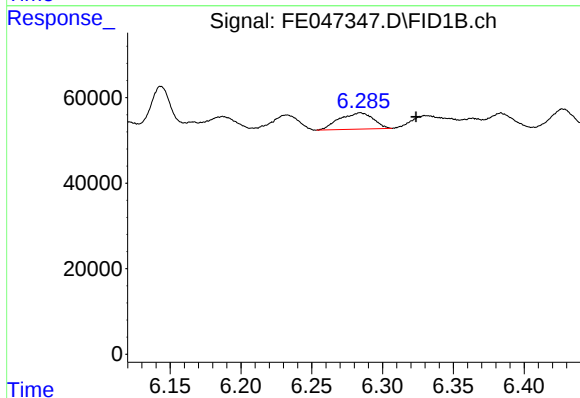
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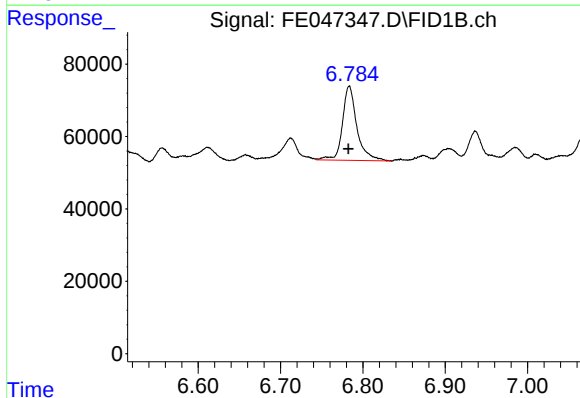
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 75855
Conc: 0.51 ug/ml



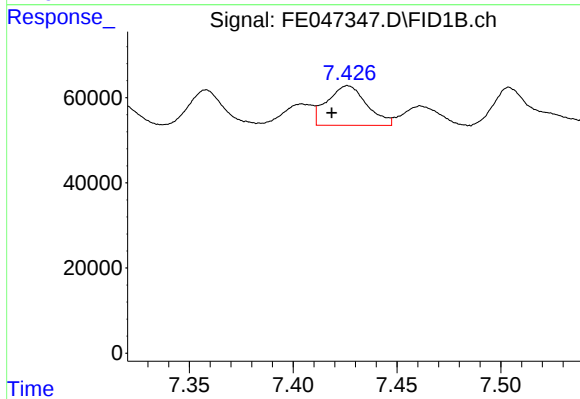
#3 A~Naphthalene (C11.7)

R.T.: 6.284 min
Delta R.T.: -0.039 min
Response: 63328
Conc: 0.41 ug/ml



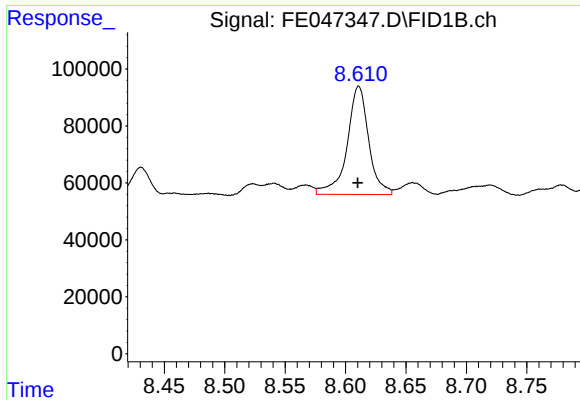
#4 n-Dodecane (C12)

R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 250659
Conc: 1.68 ug/ml



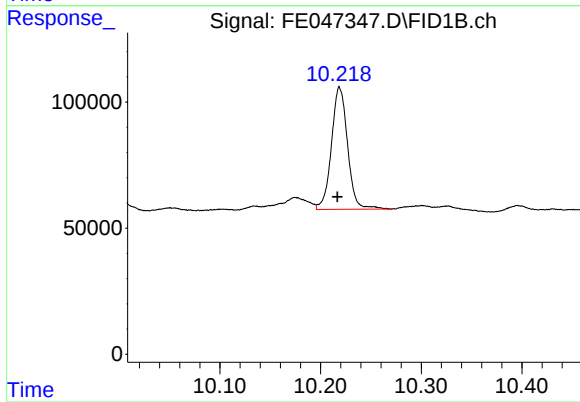
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 123726
Conc: 0.83 ug/ml



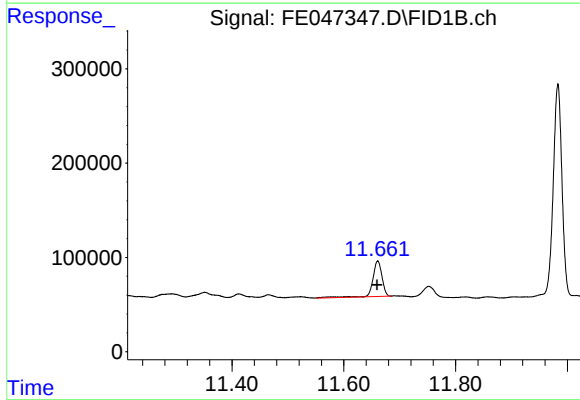
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 473472
Conc: 3.21 ug/ml



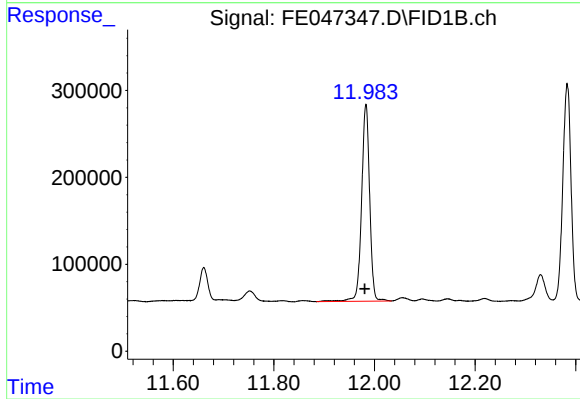
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.002 min
Response: 540373
Conc: 3.57 ug/ml



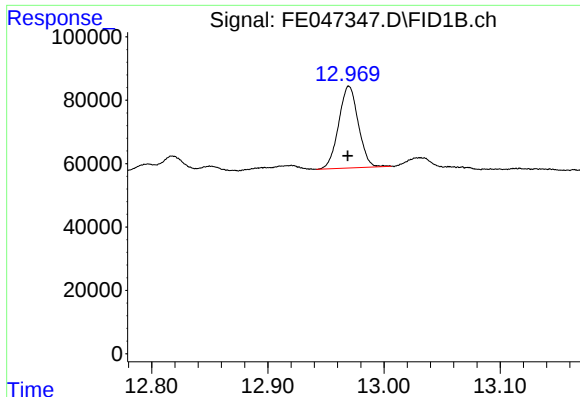
#8 n-Octadecane (C18)

R.T.: 11.661 min
Delta R.T.: 0.001 min
Response: 430858
Conc: 2.84 ug/ml



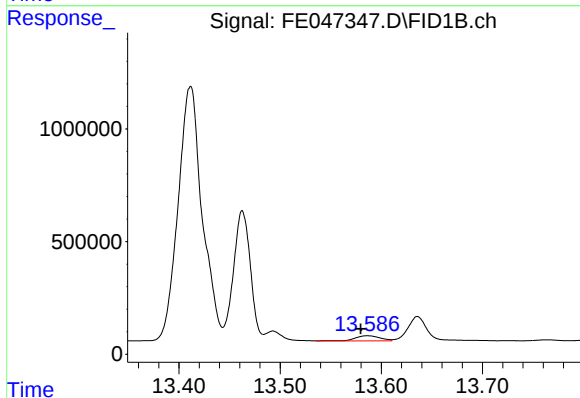
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.002 min
Response: 2526922
Conc: 16.14 ug/ml



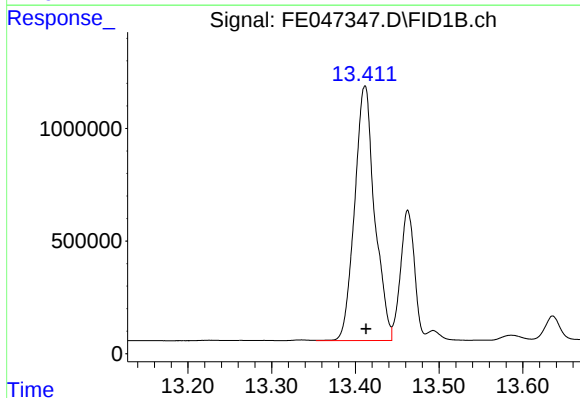
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 302065
Conc: 2.08 ug/ml



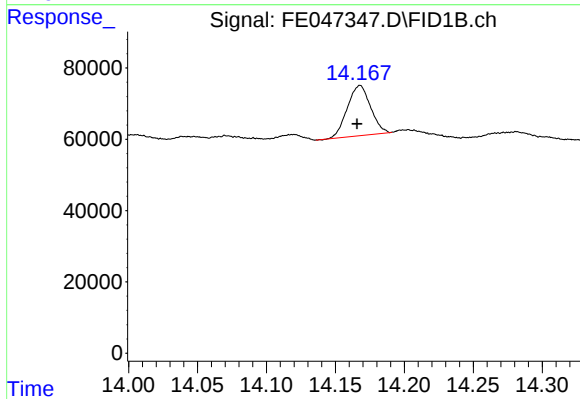
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.007 min
Response: 398893
Conc: 2.79 ug/ml



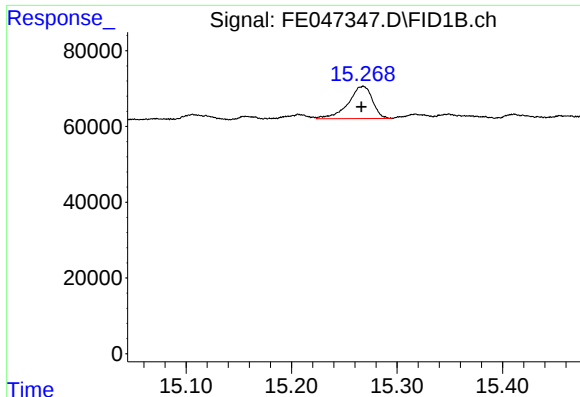
#12 1-chlorooctadecane (SURR)

R.T.: 13.412 min
Delta R.T.: -0.001 min
Response: 18768900
Conc: 154.76 ug/ml



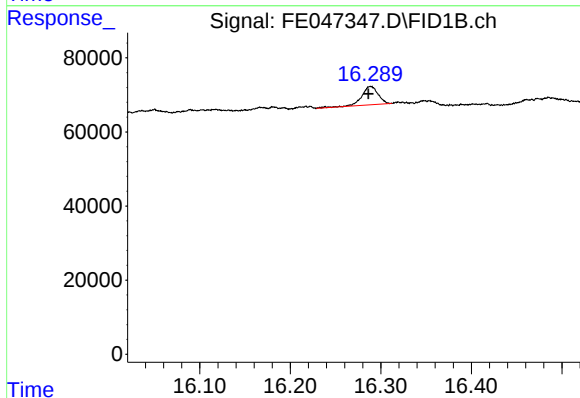
#13 n-Docosane (C22)

R.T.: 14.168 min
Delta R.T.: 0.002 min
Response: 165038
Conc: 1.16 ug/ml



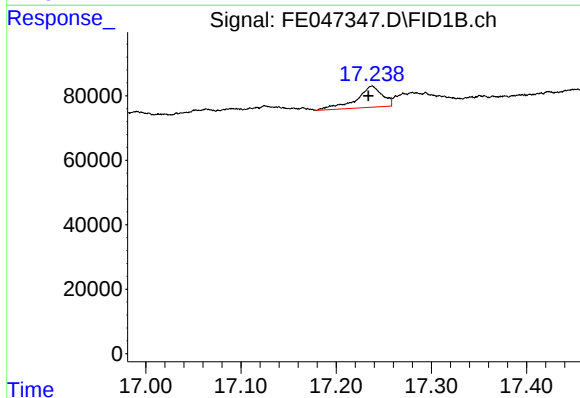
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.002 min
Response: 135717
Conc: 0.96 ug/ml



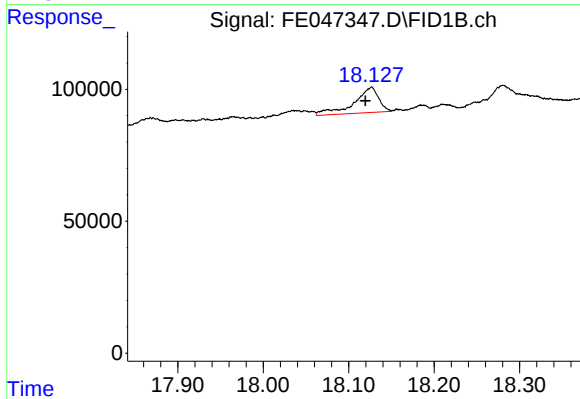
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.002 min
Response: 62070
Conc: 0.45 ug/ml



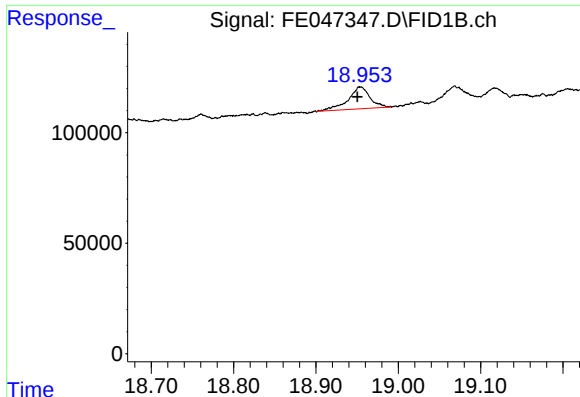
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.004 min
Response: 124830
Conc: 0.91 ug/ml



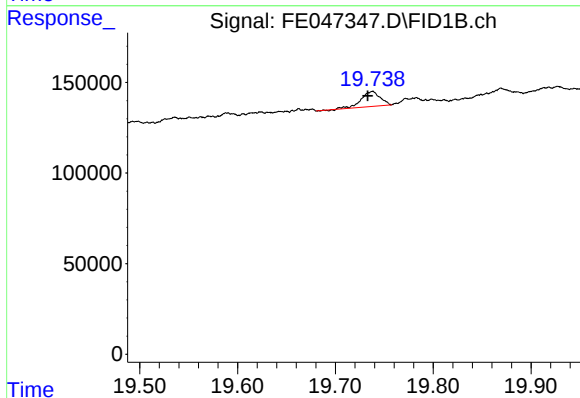
#17 n-Tricontane (C30)

R.T.: 18.127 min
Delta R.T.: 0.007 min
Response: 191651
Conc: 1.38 ug/ml



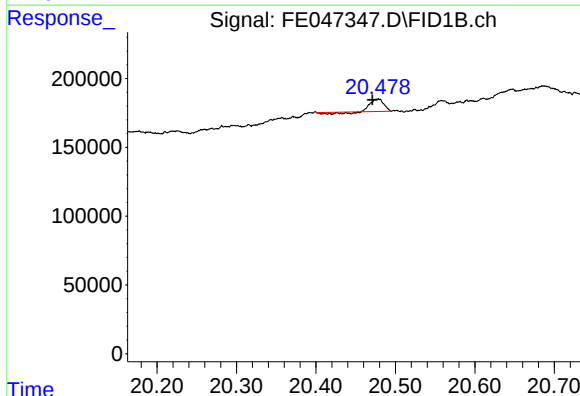
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.004 min
Response: 182216
Conc: 1.32 ug/ml



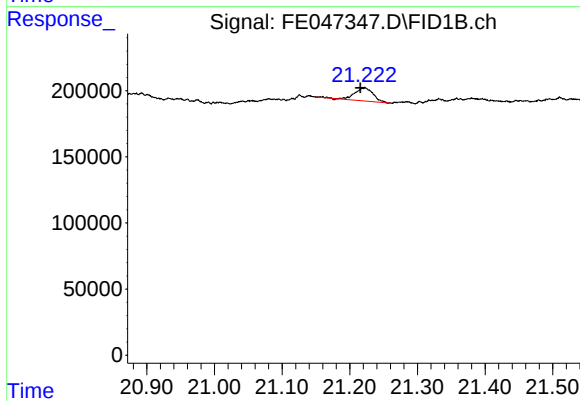
#19 n-Tetatriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.005 min
Response: 111610
Conc: 0.81 ug/ml



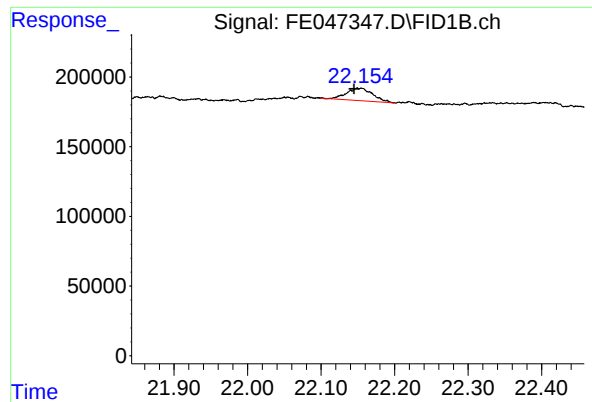
#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.007 min
Response: 87235
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: 0.007 min
Response: 190253
Conc: 1.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: 0.004 min
Response: 220931
Conc: 1.54 ug/ml