

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047584.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 22:58
 Operator : YP\AJ
 Sample : P2072-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:24:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.990	5669673	32.688 ug/ml
Spiked Amount 50.000		Recovery =	65.38%
12) S 1-chlorooctadecane (S...	13.424	30234696	224.799 ug/ml
Spiked Amount 50.000		Recovery =	449.60%
Target Compounds			
1) T n-Nonane (C9)	3.360	82454	0.527 ug/ml
2) T n-Decane (C10)	4.615	490676	3.053 ug/ml
3) T A~Naphthalene (C11.7)	6.335	635837	3.750 ug/ml
4) T n-Dodecane (C12)	6.784	3017535	18.591 ug/ml
5) T A~2-methylnaphthalene...	7.427	1234721	7.519 ug/ml
6) T n-Tetradecane (C14)	8.615	5986675	37.214 ug/ml
7) T n-Hexadecane (C16)	10.225	7127693	42.918 ug/ml
8) T n-Octadecane (C18)	11.669	5394915	32.170 ug/ml
10) T n-Eicosane (C20)	12.978	3839240	23.699 ug/ml
11) T n-Heneicosane (C21)	13.592	4059940	25.587 ug/ml
13) T n-Docosane (C22)	14.175	1720185	10.719 ug/ml
14) T n-Tetracosane (C24)	15.277	702647	4.257 ug/ml
15) T n-Hexacosane (C26)	16.299	364443	2.205 ug/ml
16) T n-Octacosane (C28)	17.247	345693	2.086 ug/ml
17) T n-Tricontane (C30)	18.137	472748	2.785 ug/ml
18) T n-Dotriacontane (C32)	18.970	396181	2.376 ug/ml
19) T n-Tetratriacontane (C34)	19.753	270725	1.688 ug/ml
21) T n-Octatriacontane (C38)	21.242	116085	0.714 ug/ml
22) T n-Tetracontane (C40)	22.175	259274	1.584 ug/ml

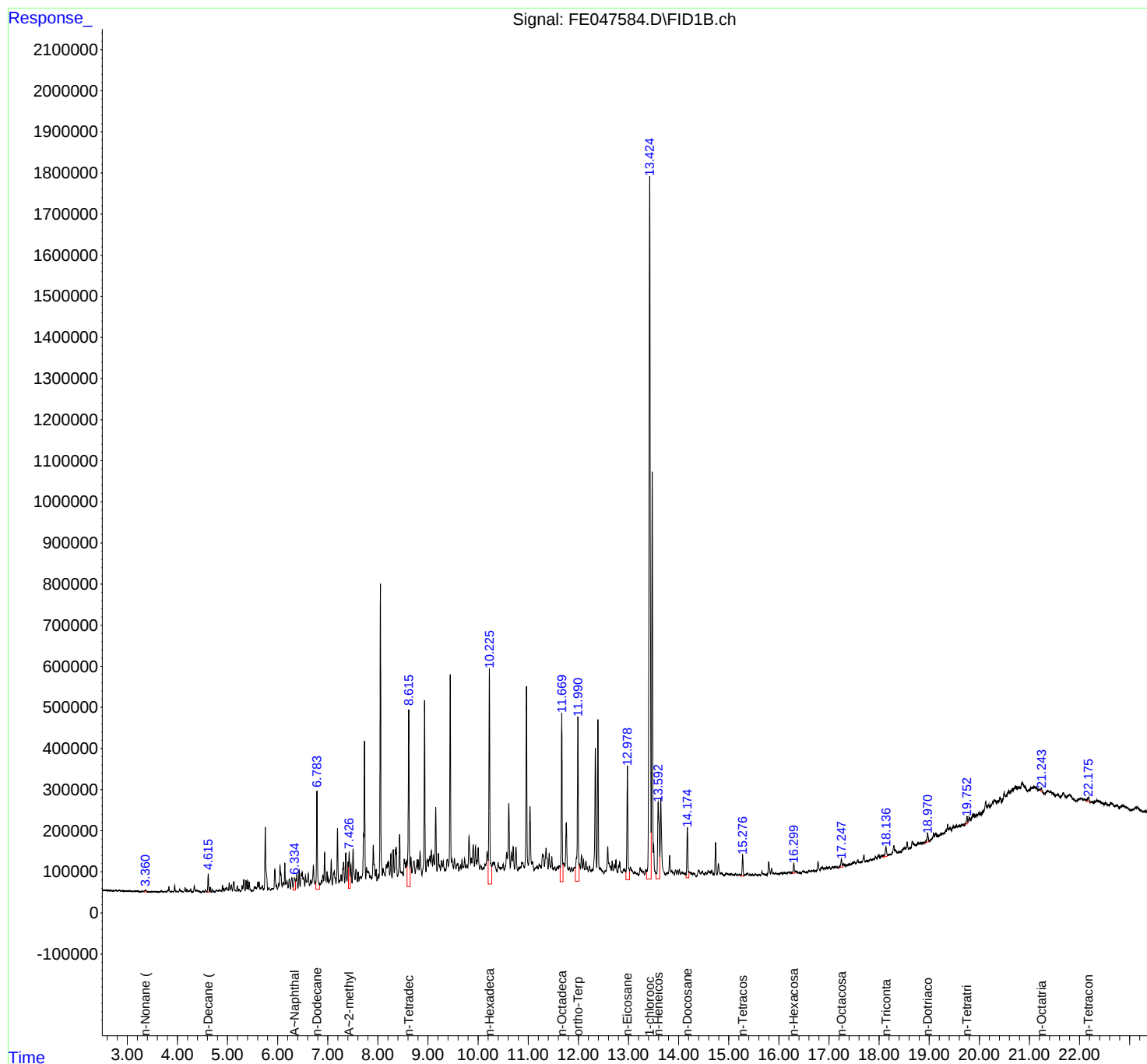
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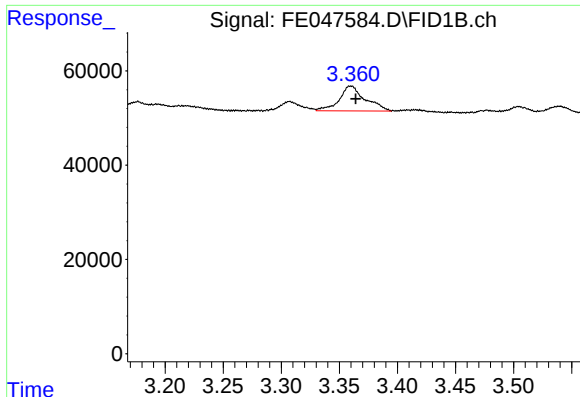
(m)=manual int.

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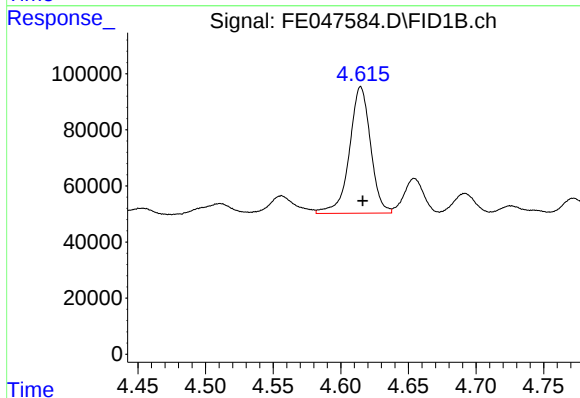
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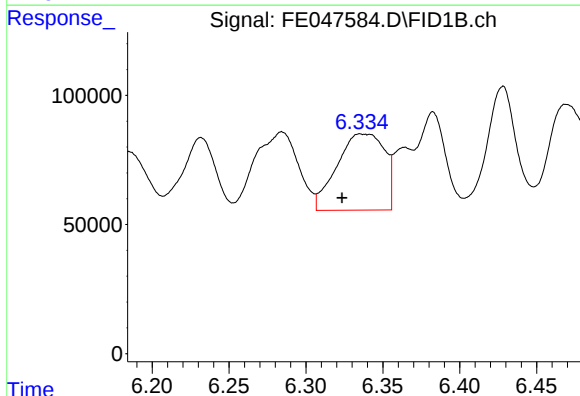
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: -0.004 min
Response: 82454
Conc: 0.53 ug/ml



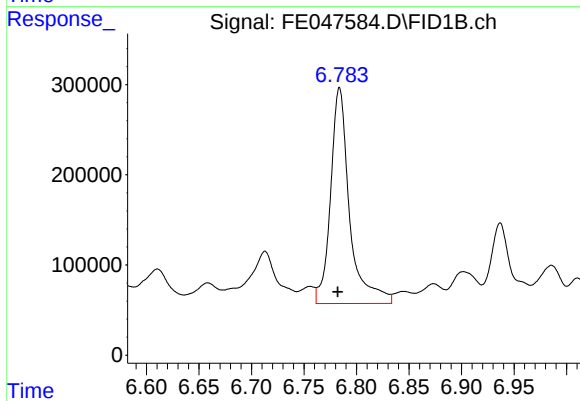
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 490676
Conc: 3.05 ug/ml



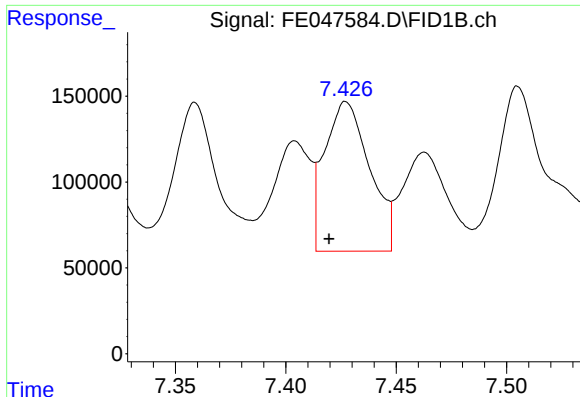
#3 A~Naphthalene (C11.7)

R.T.: 6.335 min
Delta R.T.: 0.012 min
Response: 635837
Conc: 3.75 ug/ml



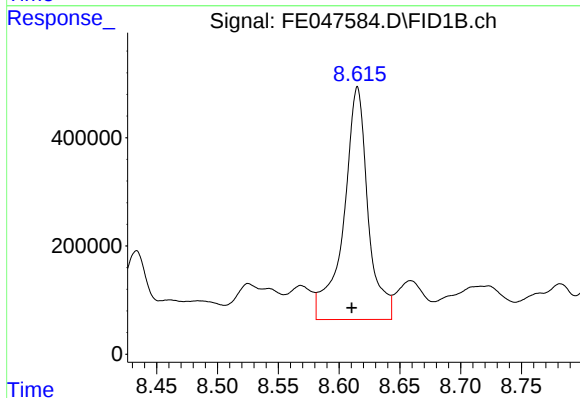
#4 n-Dodecane (C12)

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 3017535
Conc: 18.59 ug/ml



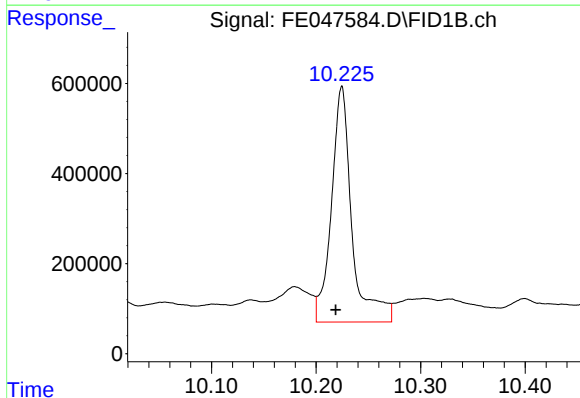
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.427 min
Delta R.T.: 0.008 min
Response: 1234721
Conc: 7.52 ug/ml



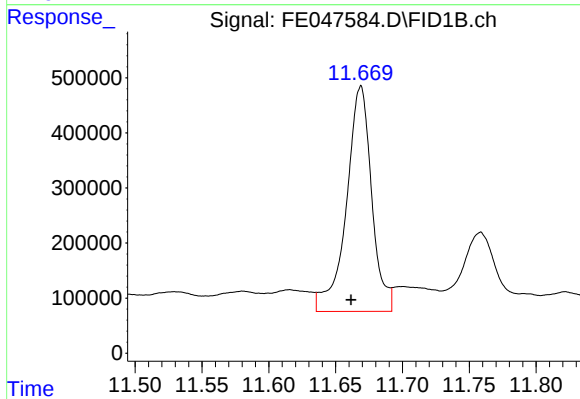
#6 n-Tetradecane (C14)

R.T.: 8.615 min
Delta R.T.: 0.005 min
Response: 5986675
Conc: 37.21 ug/ml



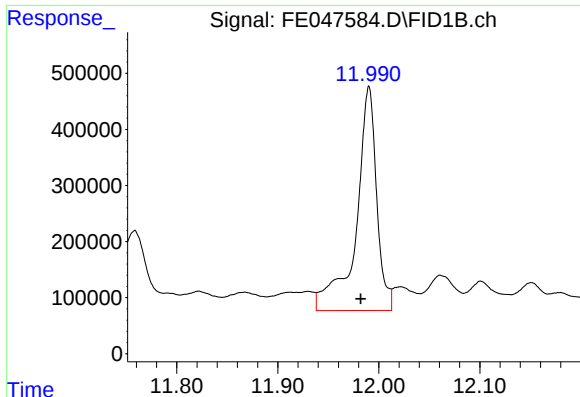
#7 n-Hexadecane (C16)

R.T.: 10.225 min
Delta R.T.: 0.006 min
Response: 7127693
Conc: 42.92 ug/ml



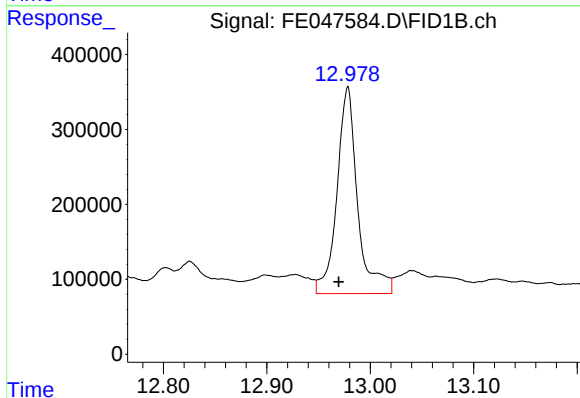
#8 n-Octadecane (C18)

R.T.: 11.669 min
Delta R.T.: 0.007 min
Response: 5394915
Conc: 32.17 ug/ml



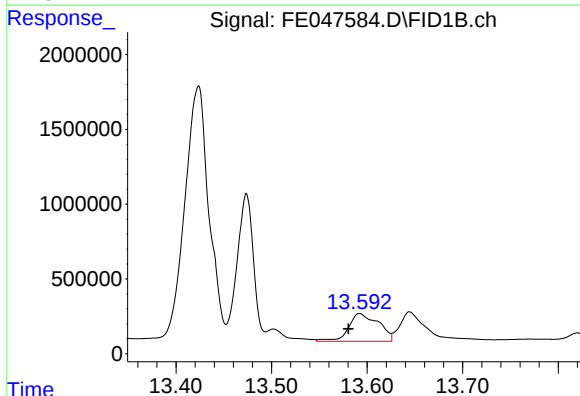
#9 ortho-Terphenyl (SURR)

R.T.: 11.990 min
Delta R.T.: 0.008 min
Response: 5669673
Conc: 32.69 ug/ml



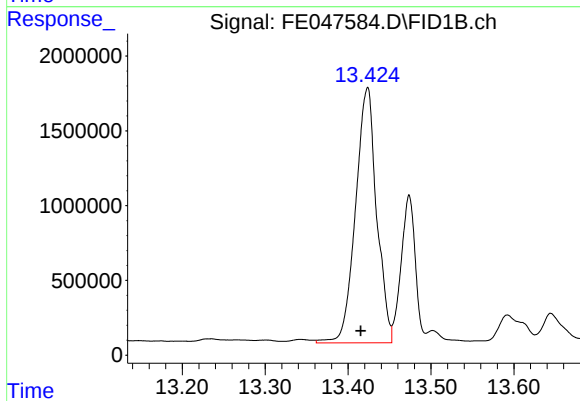
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.009 min
Response: 3839240
Conc: 23.70 ug/ml



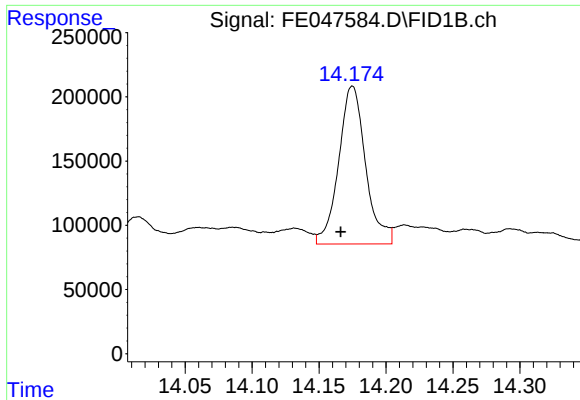
#11 n-Heneicosane (C21)

R.T.: 13.592 min
Delta R.T.: 0.012 min
Response: 4059940
Conc: 25.59 ug/ml



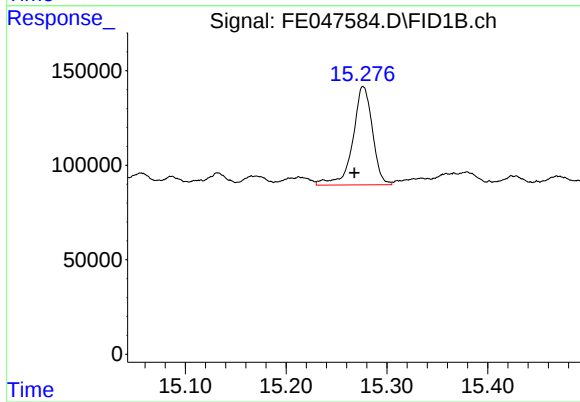
#12 1-chlorooctadecane (SURR)

R.T.: 13.424 min
Delta R.T.: 0.008 min
Response: 30234696
Conc: 224.80 ug/ml



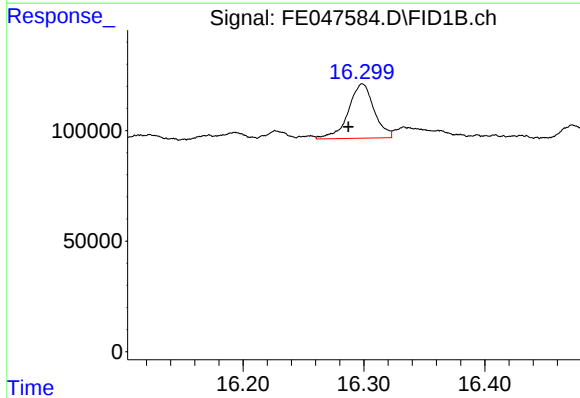
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.009 min
Response: 1720185
Conc: 10.72 ug/ml



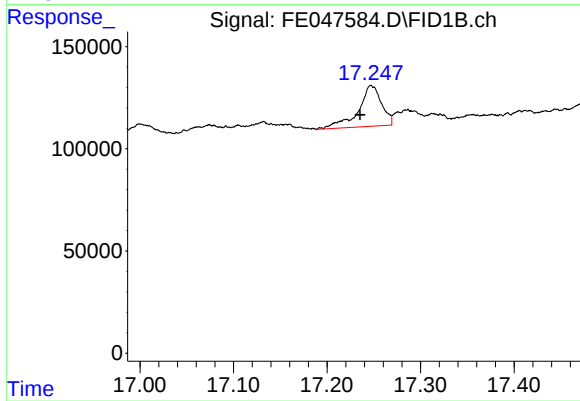
#14 n-Tetracosane (C24)

R.T.: 15.277 min
Delta R.T.: 0.009 min
Response: 702647
Conc: 4.26 ug/ml



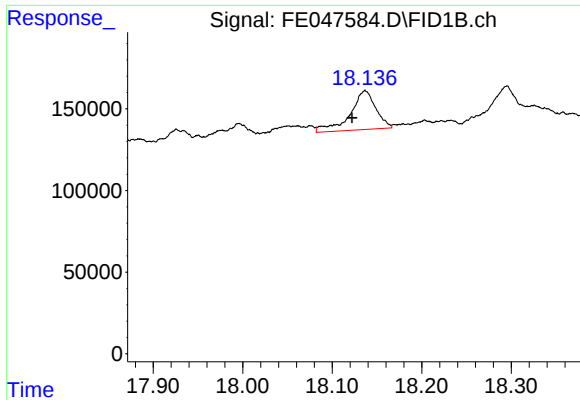
#15 n-Hexacosane (C26)

R.T.: 16.299 min
Delta R.T.: 0.012 min
Response: 364443
Conc: 2.20 ug/ml



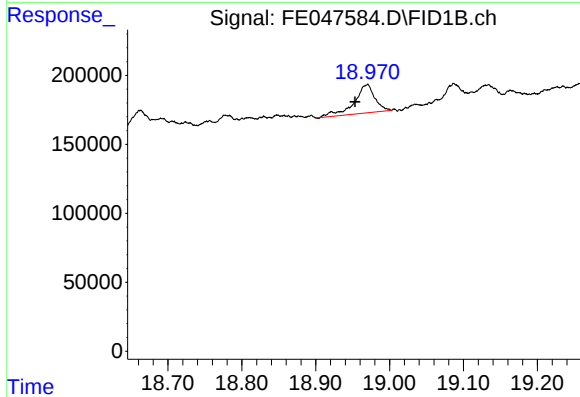
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.012 min
Response: 345693
Conc: 2.09 ug/ml



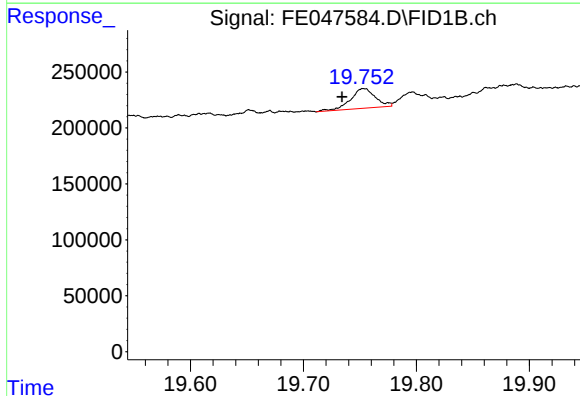
#17 n-Tricontane (C30)

R.T.: 18.137 min
Delta R.T.: 0.015 min
Response: 472748
Conc: 2.78 ug/ml



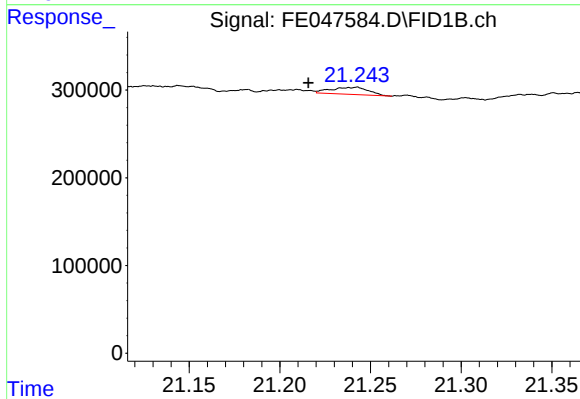
#18 n-Dotriacontane (C32)

R.T.: 18.970 min
Delta R.T.: 0.017 min
Response: 396181
Conc: 2.38 ug/ml



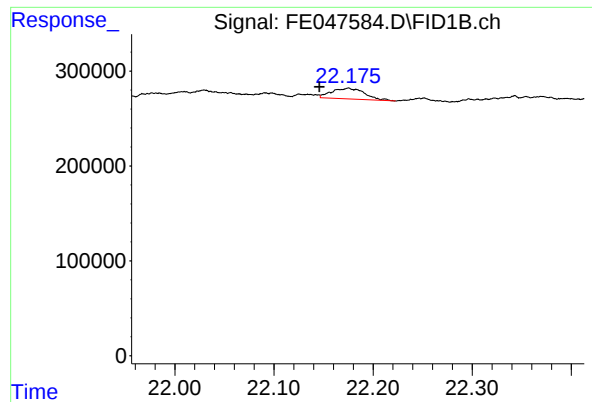
#19 n-Tetratriacontane (C34)

R.T.: 19.753 min
Delta R.T.: 0.019 min
Response: 270725
Conc: 1.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: 0.026 min
Response: 116085
Conc: 0.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.175 min
Delta R.T.: 0.029 min
Response: 259274
Conc: 1.58 ug/ml