

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040324AL\
 Data File : FE047440.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2024 15:51
 Operator : YP\AJ
 Sample : P1954-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 02:59:08 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)	11.979	96497504	556.355 ug/ml
Spiked Amount 50.000		Recovery	= 1112.71%
12) S 1-chlorooctadecane (S...	13.429	85158395	633.165 ug/ml
Spiked Amount 50.000		Recovery	= 1266.33%
Target Compounds			
2) T n-Decane (C10)	4.652	39487	0.246 ug/ml
3) T A~Naphthalene (C11.7)	6.323	194008	1.144 ug/ml
4) T n-Dodecane (C12)	6.782	895947	5.520 ug/ml
5) T A~2-methylnaphthalene...	7.426	5286301	32.190 ug/ml
6) T n-Tetradecane (C14)	8.609	39175449	243.517 ug/ml
7) T n-Hexadecane (C16)	10.221	118749602	715.030 ug/ml
8) T n-Octadecane (C18)	11.649	83968797	500.714 ug/ml
10) T n-Eicosane (C20)	12.972	77262453	476.918 ug/ml
11) T n-Heneicosane (C21)	13.587	33140096	208.856 ug/ml
13) T n-Docosane (C22)	14.175	90091876	561.384 ug/ml
14) T n-Tetracosane (C24)	15.275	18338434	111.099 ug/ml
15) T n-Hexacosane (C26)	16.267	9737372	58.909 ug/ml
16) T n-Octacosane (C28)	17.233	693061	4.182 ug/ml
17) T n-Tricontane (C30)	18.128	1362213	8.024 ug/ml
18) T n-Dotriacontane (C32)	18.960	302476	1.814 ug/ml
19) T n-Tetratriacontane (C34)	19.741	246289	1.536 ug/ml
20) T n-Hexatriacontane (C36)	20.482	195857	1.228 ug/ml
21) T n-Octatriacontane (C38)	21.219	203109	1.250 ug/ml
22) T n-Tetracontane (C40)	22.156	267485	1.634 ug/ml

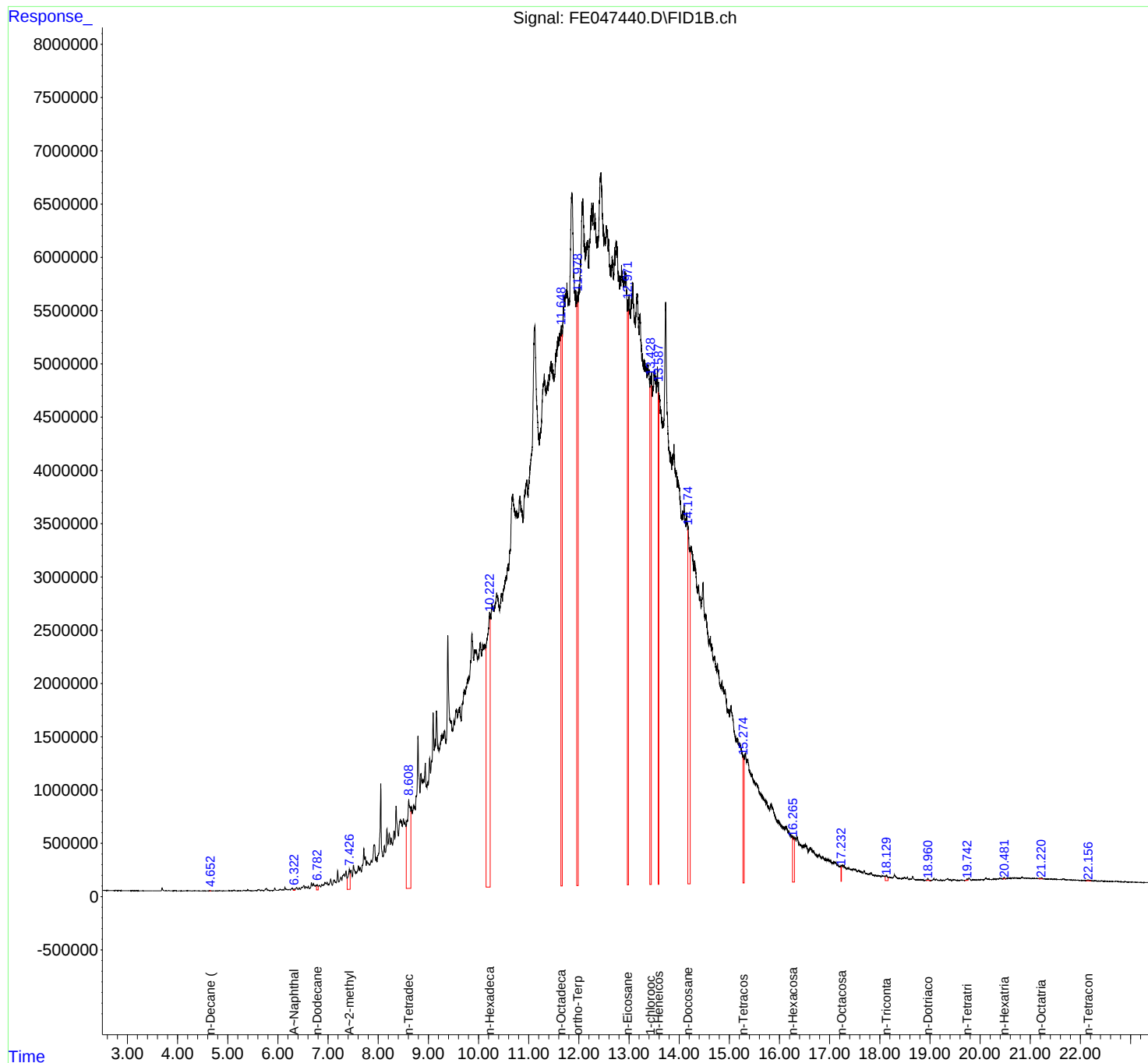
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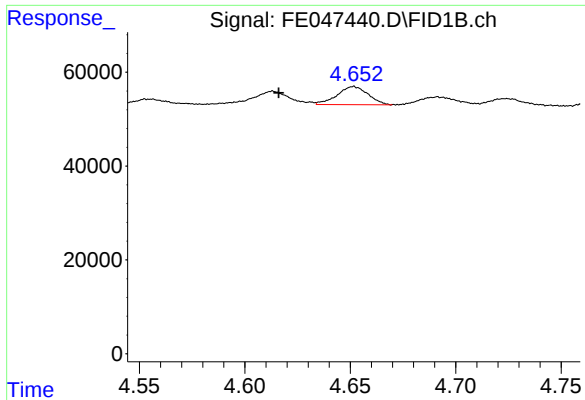
(m)=manual int.

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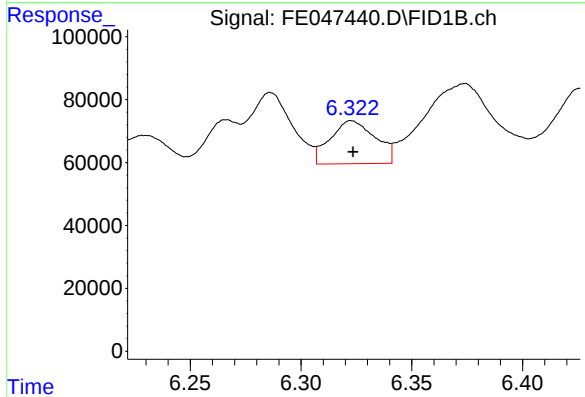
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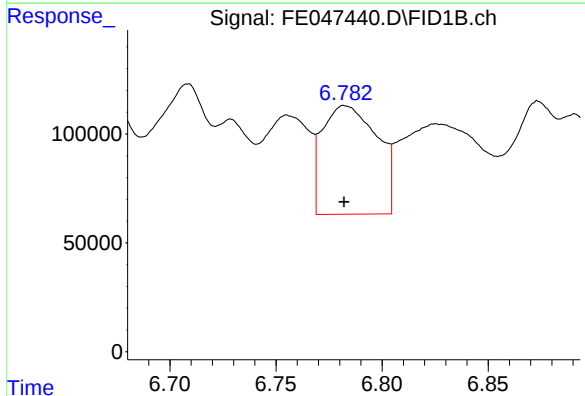
#2 n-Decane (C10)

R.T.: 4.652 min
Delta R.T.: 0.036 min
Response: 39487
Conc: 0.25 ug/ml



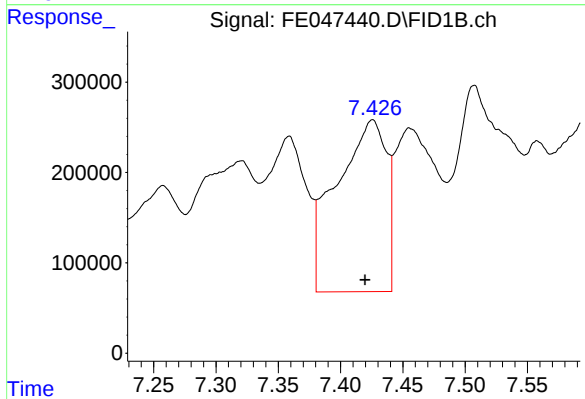
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 194008
Conc: 1.14 ug/ml



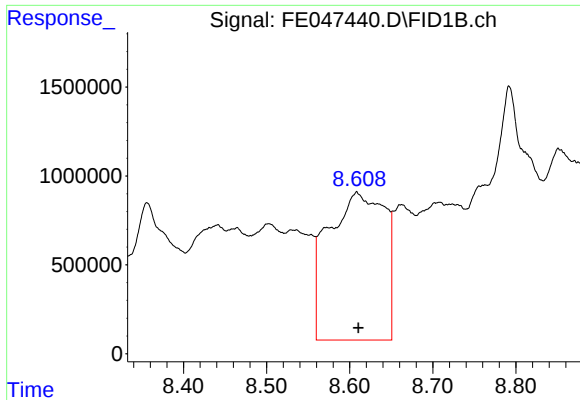
#4 n-Dodecane (C12)

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 895947
Conc: 5.52 ug/ml



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

R.T.: 7.426 min
Delta R.T.: 0.006 min
Response: 5286301
Conc: 32.19 ug/ml



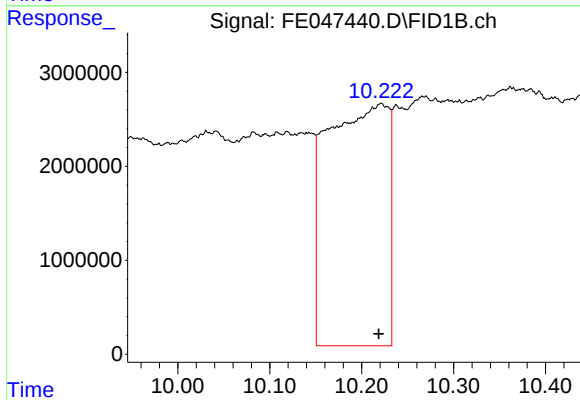
#6 n-Tetradecane (C14)

R.T.: 8.609 min

Delta R.T.: -0.002 min

Response: 39175449

Conc: 243.52 ug/ml



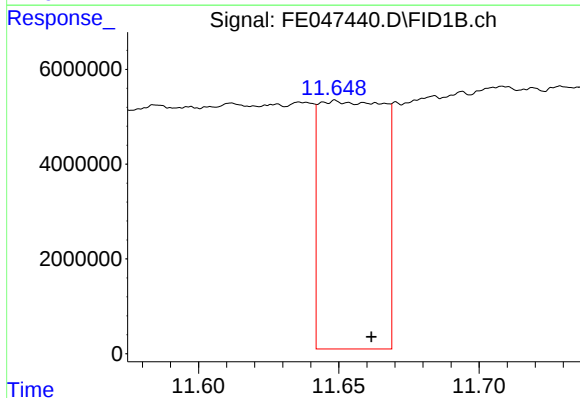
#7 n-Hexadecane (C16)

R.T.: 10.221 min

Delta R.T.: 0.002 min

Response: 118749602

Conc: 715.03 ug/ml



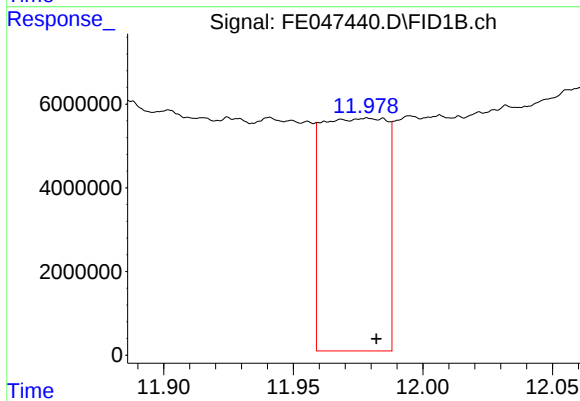
#8 n-Octadecane (C18)

R.T.: 11.649 min

Delta R.T.: -0.013 min

Response: 83968797

Conc: 500.71 ug/ml



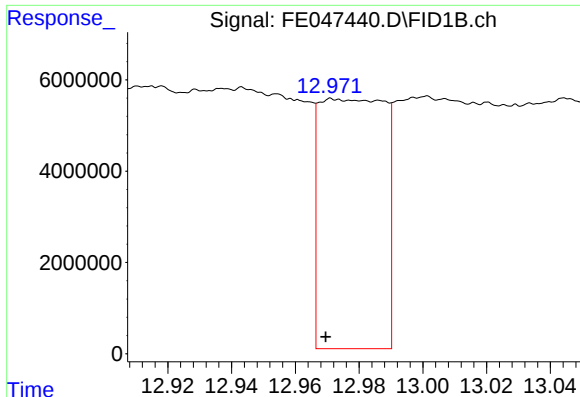
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min

Delta R.T.: -0.003 min

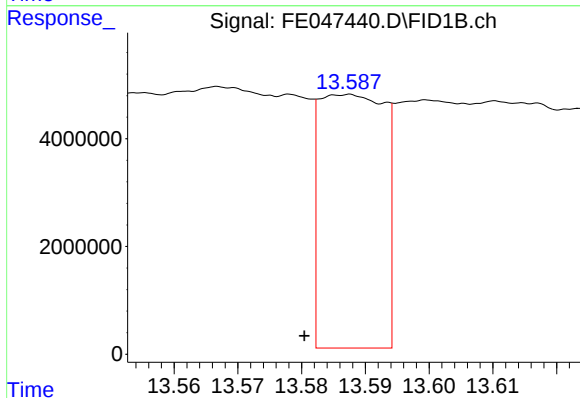
Response: 96497504

Conc: 556.36 ug/ml



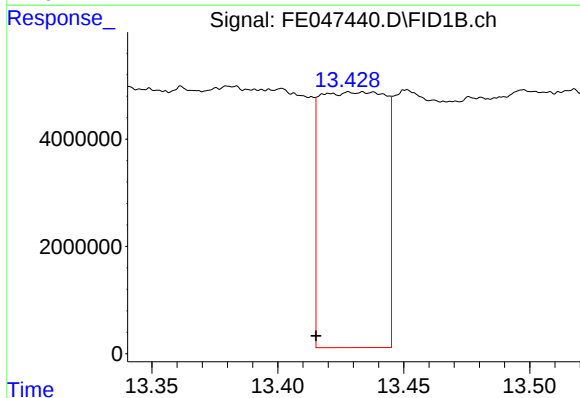
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.003 min
Response: 77262453
Conc: 476.92 ug/ml



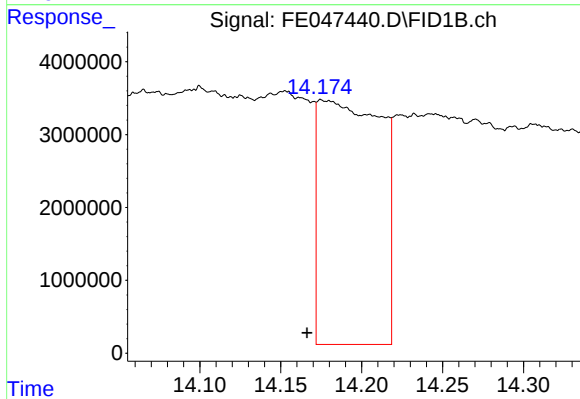
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.006 min
Response: 33140096
Conc: 208.86 ug/ml



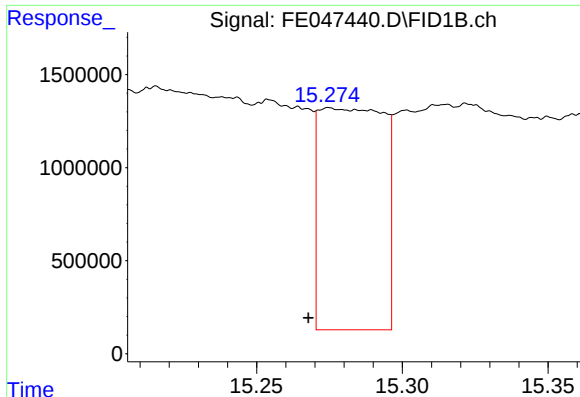
#12 1-chlorooctadecane (SURR)

R.T.: 13.429 min
Delta R.T.: 0.013 min
Response: 85158395
Conc: 633.17 ug/ml



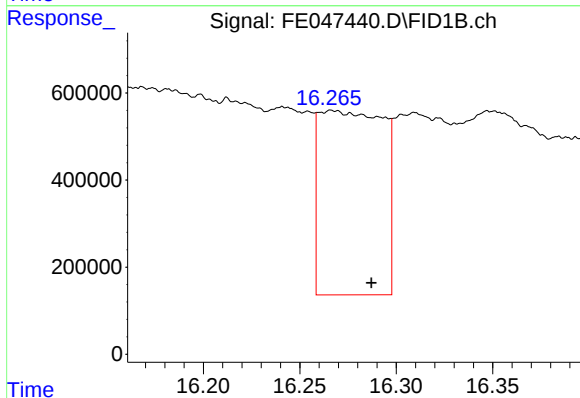
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.009 min
Response: 90091876
Conc: 561.38 ug/ml



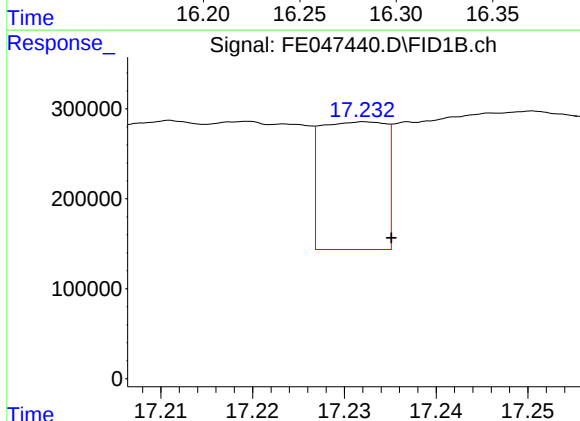
#14 n-Tetracosane (C24)

R.T.: 15.275 min
Delta R.T.: 0.007 min
Response: 18338434
Conc: 111.10 ug/ml



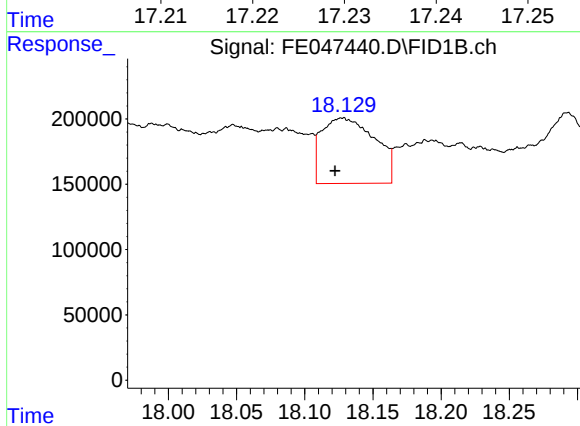
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: -0.020 min
Response: 9737372
Conc: 58.91 ug/ml



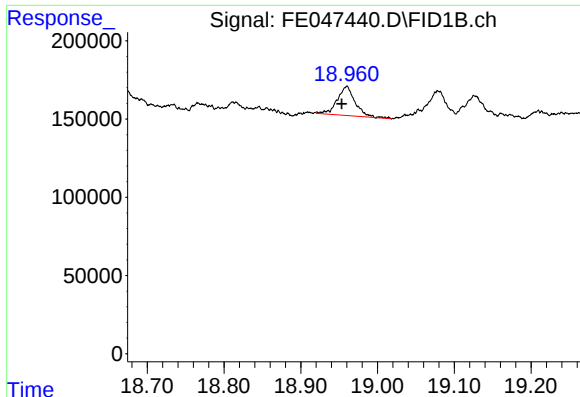
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: -0.003 min
Response: 693061
Conc: 4.18 ug/ml



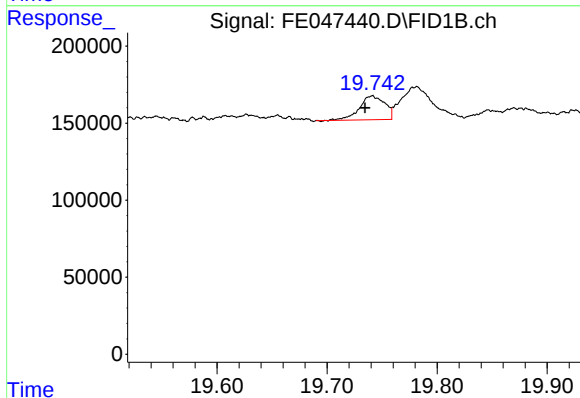
#17 n-Tricontane (C30)

R.T.: 18.128 min
Delta R.T.: 0.005 min
Response: 1362213
Conc: 8.02 ug/ml



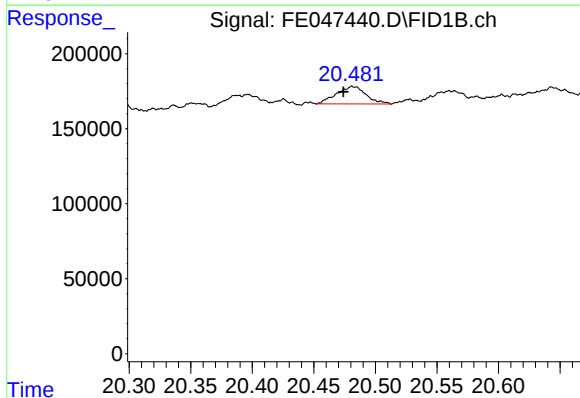
#18 n-Dotriacontane (C32)

R.T.: 18.960 min
Delta R.T.: 0.007 min
Response: 302476
Conc: 1.81 ug/ml



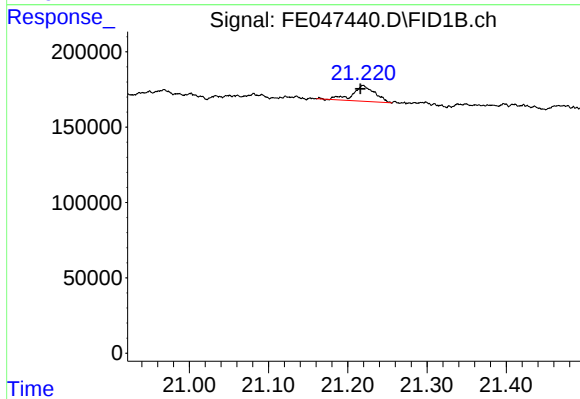
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.007 min
Response: 246289
Conc: 1.54 ug/ml



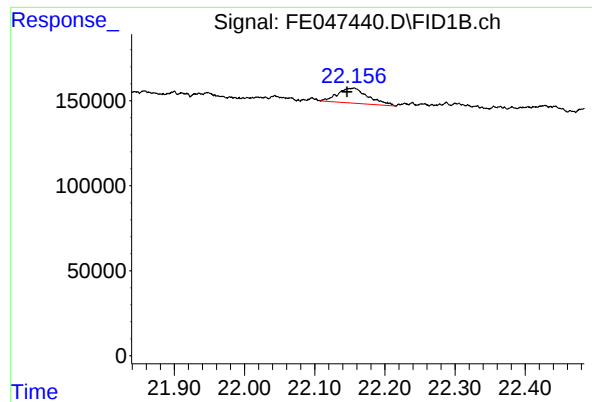
#20 n-Hexatriacontane (C36)

R.T.: 20.482 min
Delta R.T.: 0.008 min
Response: 195857
Conc: 1.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.004 min
Response: 203109
Conc: 1.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.156 min
Delta R.T.: 0.010 min
Response: 267485
Conc: 1.63 ug/ml