

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112723AL\
 Data File : FE045539.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2023 14:52
 Operator : YP\AJ
 Sample : 05047-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 15:17:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.860	16858706	88.299 ug/ml
Spiked Amount 50.000		Recovery =	176.60%
12) S 1-chlorooctadecane (S...	13.319	7880685	57.215 ug/ml
Spiked Amount 50.000		Recovery =	114.43%
Target Compounds			
1) T n-Nonane (C9)	3.254	4526549	27.401 ug/ml
2) T n-Decane (C10)	4.510	16018488	95.530 ug/ml
3) T A~Naphthalene (C11.7)	6.228	8255765	46.251 ug/ml
4) T n-Dodecane (C12)	6.685	28411380	168.229 ug/ml
5) T A~2-methylnaphthalene...	7.330	1516587	8.832 ug/ml
6) T n-Tetradecane (C14)	8.516	30819420	184.917 ug/ml
7) T n-Hexadecane (C16)	10.128	34827483	207.056 ug/ml
8) T n-Octadecane (C18)	11.572	29605517	176.886 ug/ml
10) T n-Eicosane (C20)	12.879	16794917	106.023 ug/ml
11) T n-Heneicosane (C21)	13.488	10238112	66.586 ug/ml
13) T n-Docosane (C22)	14.072	6546377	43.206 ug/ml
14) T n-Tetracosane (C24)	15.174	1426120	9.629 ug/ml
15) T n-Hexacosane (C26)	16.195	475249	3.261 ug/ml
16) T n-Octacosane (C28)	17.147	316091	2.163 ug/ml
17) T n-Tricontane (C30)	18.038	378803	2.494 ug/ml
18) T n-Dotriacontane (C32)	18.872	433495	2.775 ug/ml
19) T n-Tetratriacontane (C34)	19.657	337519	2.162 ug/ml
20) T n-Hexatriacontane (C36)	20.399	282736	1.742 ug/ml
21) T n-Octatriacontane (C38)	21.135	278400	1.676 ug/ml
22) T n-Tetracontane (C40)	22.045	496297	2.906 ug/ml

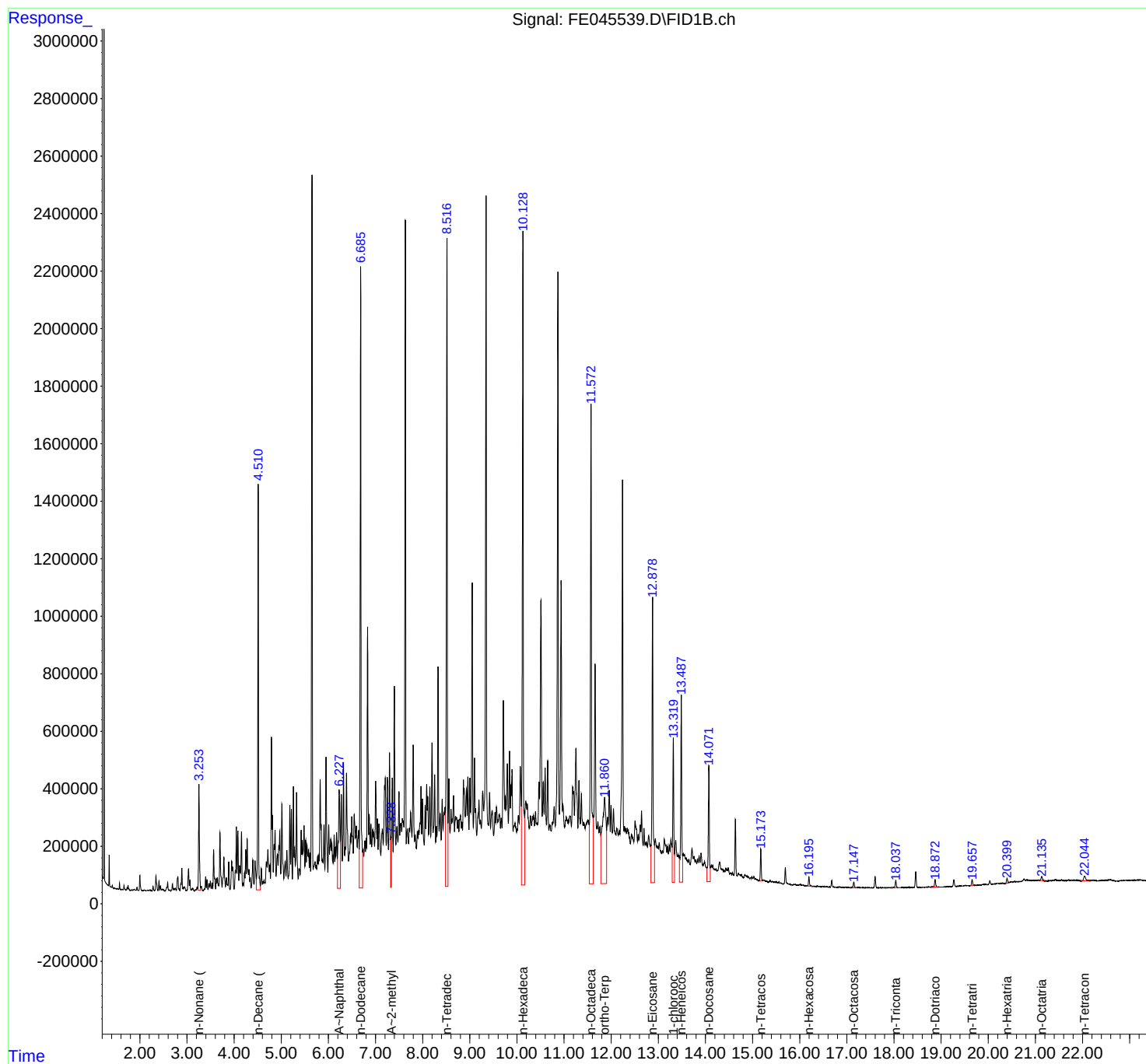
(f)=RT Delta > 1/2 Window

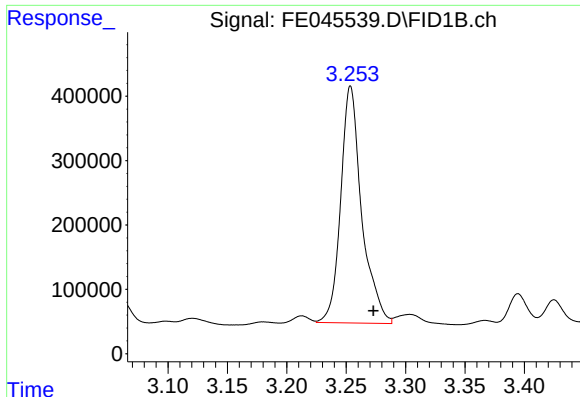
(m)=manual int.

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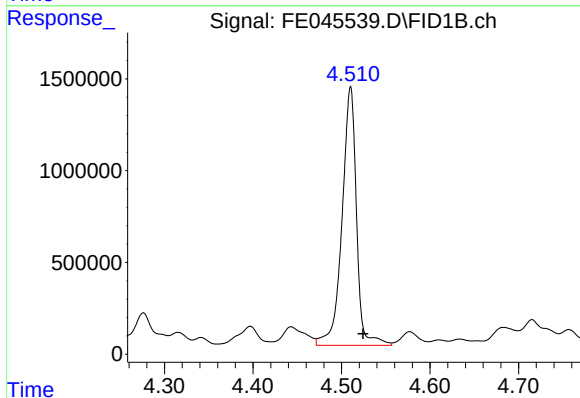
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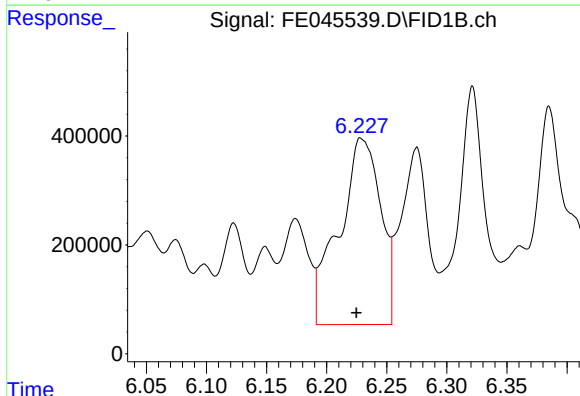
#1 n-Nonane (C9)

R.T.: 3.254 min
Delta R.T.: -0.019 min
Response: 4526549
Conc: 27.40 ug/ml



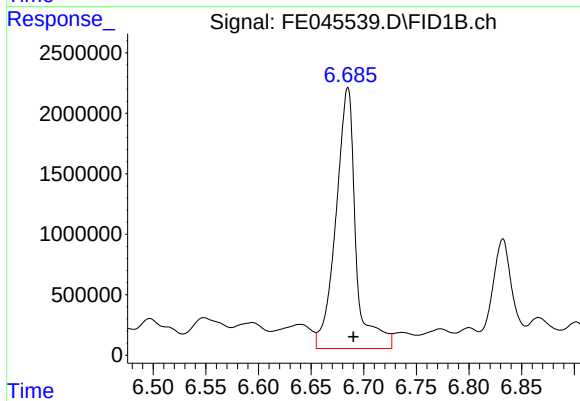
#2 n-Decane (C10)

R.T.: 4.510 min
Delta R.T.: -0.014 min
Response: 16018488
Conc: 95.53 ug/ml



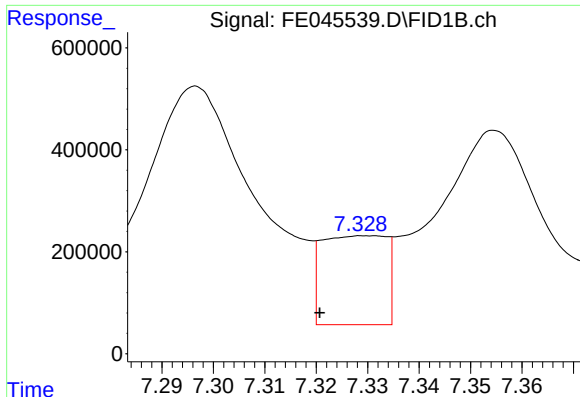
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 8255765
Conc: 46.25 ug/ml



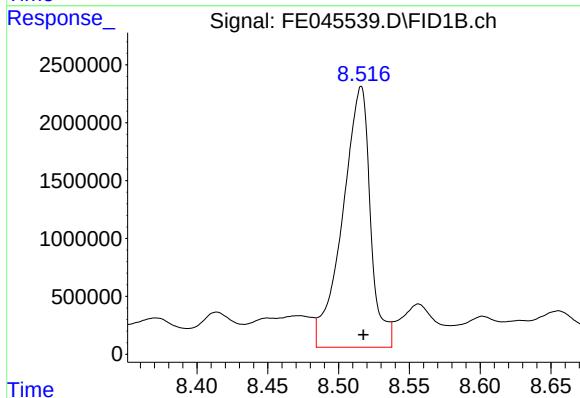
#4 n-Dodecane (C12)

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 28411380
Conc: 168.23 ug/ml



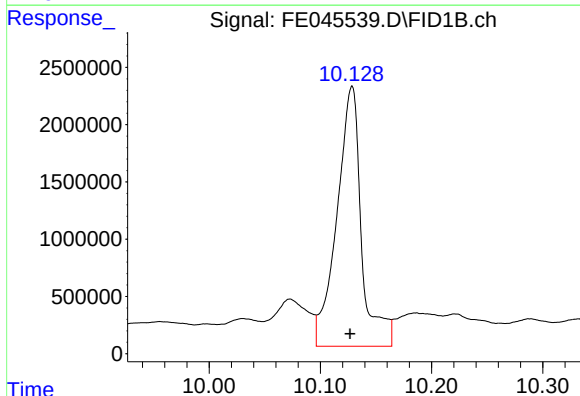
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.330 min
Delta R.T.: 0.009 min
Response: 1516587
Conc: 8.83 ug/ml



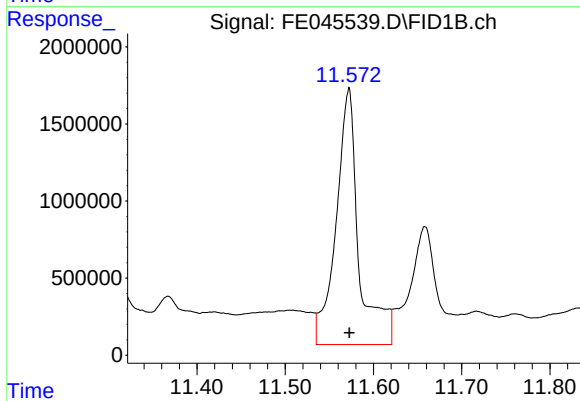
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 30819420
Conc: 184.92 ug/ml



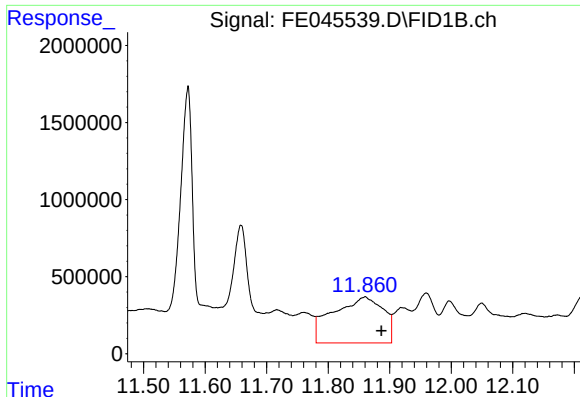
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: 0.002 min
Response: 34827483
Conc: 207.06 ug/ml



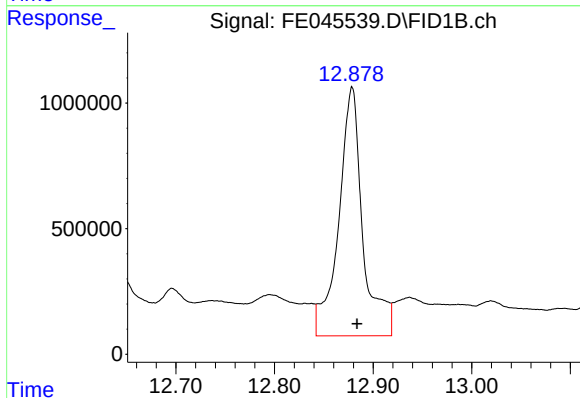
#8 n-Octadecane (C18)

R.T.: 11.572 min
Delta R.T.: 0.000 min
Response: 29605517
Conc: 176.89 ug/ml



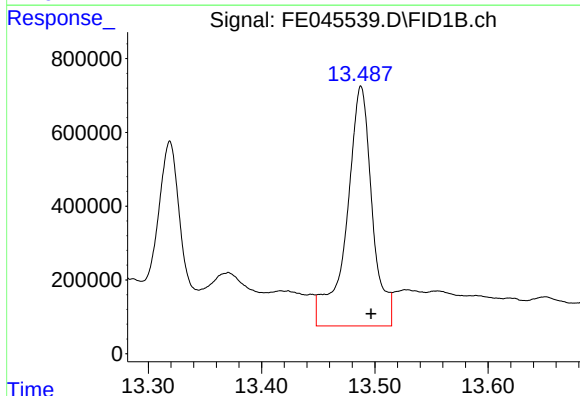
#9 ortho-Terphenyl (SURR)

R.T.: 11.860 min
Delta R.T.: -0.026 min
Response: 16858706
Conc: 88.30 ug/ml



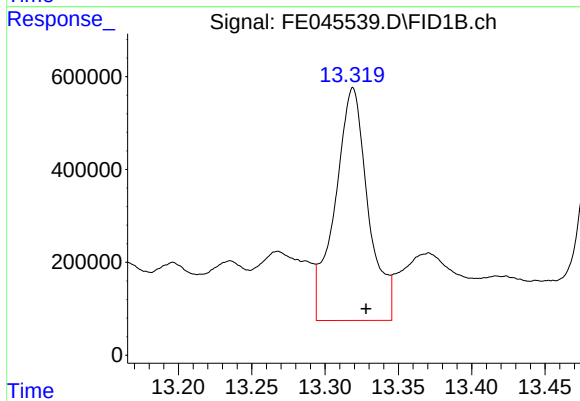
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: -0.005 min
Response: 16794917
Conc: 106.02 ug/ml



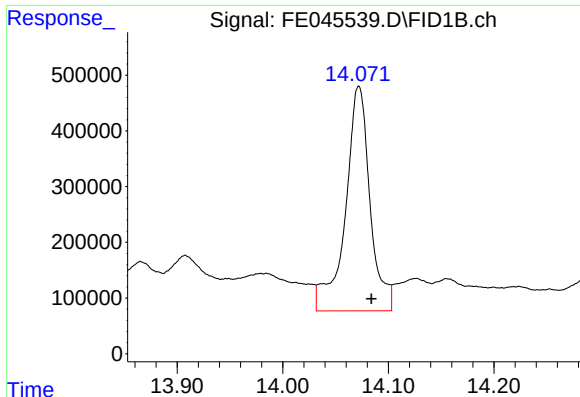
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: -0.009 min
Response: 10238112
Conc: 66.59 ug/ml



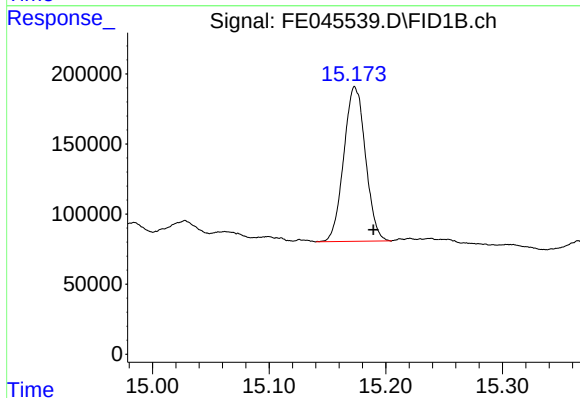
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: -0.009 min
Response: 7880685
Conc: 57.21 ug/ml



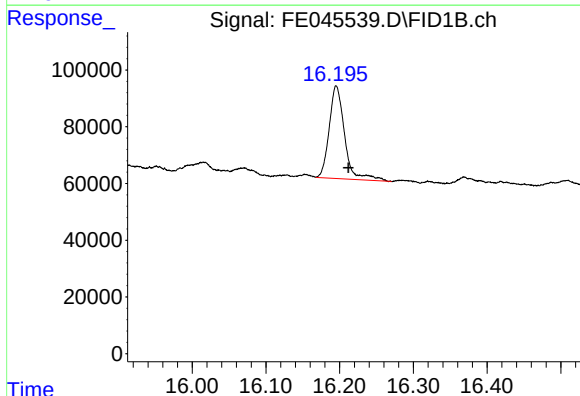
#13 n-Docosane (C22)

R.T.: 14.072 min
Delta R.T.: -0.012 min
Response: 6546377
Conc: 43.21 ug/ml



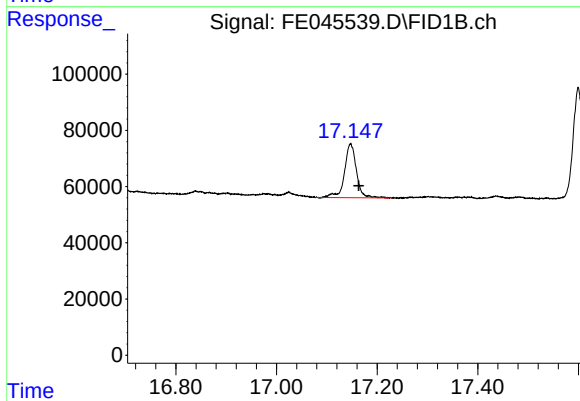
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.016 min
Response: 1426120
Conc: 9.63 ug/ml



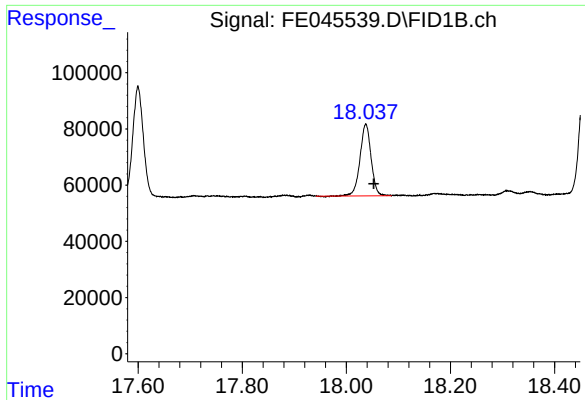
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.016 min
Response: 475249
Conc: 3.26 ug/ml



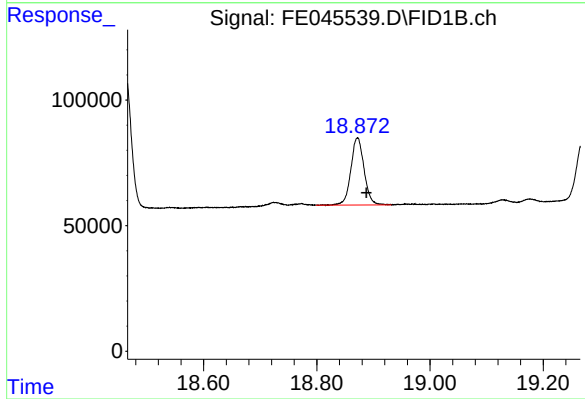
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: -0.016 min
Response: 316091
Conc: 2.16 ug/ml



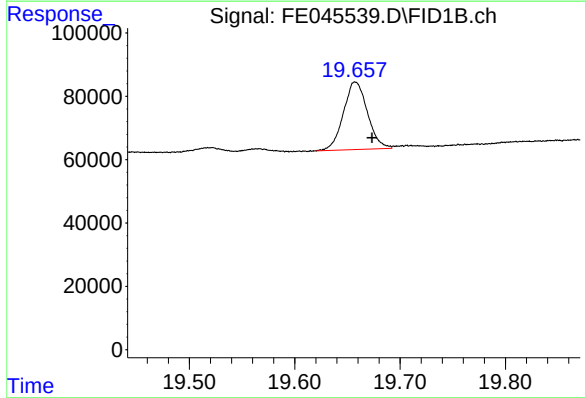
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: -0.015 min
Response: 378803
Conc: 2.49 ug/ml



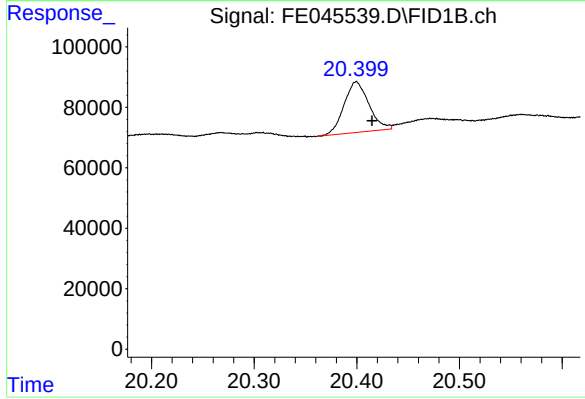
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: -0.016 min
Response: 433495
Conc: 2.77 ug/ml



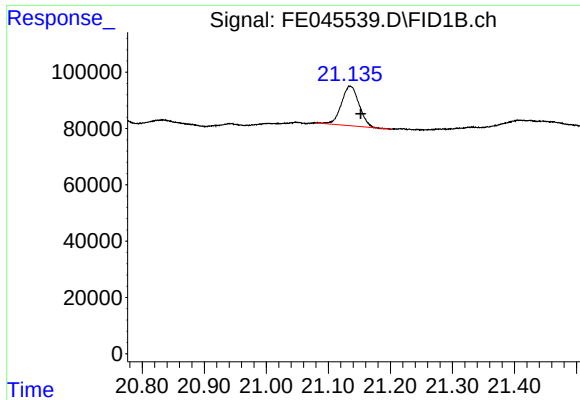
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: -0.016 min
Response: 337519
Conc: 2.16 ug/ml



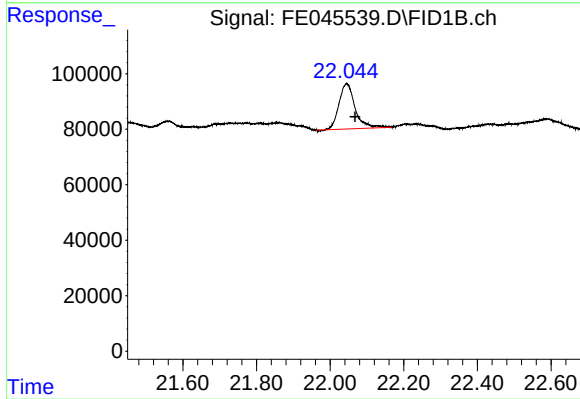
#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: -0.015 min
Response: 282736
Conc: 1.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.135 min
Delta R.T.: -0.018 min
Response: 278400
Conc: 1.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.045 min
Delta R.T.: -0.023 min
Response: 496297
Conc: 2.91 ug/ml