

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040114.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 15:16
 Operator : YP\AJ
 Sample : 01345-01DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 04:34:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.942	109412565	712.478 ug/ml
Spiked Amount 50.000		Recovery =	1424.96%
12) S 1-chlorooctadecane (S...	13.361	19063235	163.356 ug/ml
Spiked Amount 50.000		Recovery =	326.71%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.299	214417	1.520 ug/ml
4) T n-Dodecane (C12)	6.712	324659	2.582 ug/ml
5) T A~2-methylnaphthalene...	7.350	1399726	10.687 ug/ml
6) T n-Tetradecane (C14)	8.548	5729009	44.544 ug/ml
7) T n-Hexadecane (C16)	10.175	27506445	203.893 ug/ml
8) T n-Octadecane (C18)	11.586	28266124	201.721 ug/ml
10) T n-Eicosane (C20)	12.906	38099359	274.983 ug/ml
11) T n-Heneicosane (C21)	13.523	21890171	156.872 ug/ml
13) T n-Docosane (C22)	14.102	4881301	35.167 ug/ml
14) T n-Tetracosane (C24)	15.221	13404277	97.358 ug/ml
15) T n-Hexacosane (C26)	16.229	3055026	22.890 ug/ml
16) T n-Octacosane (C28)	17.172	1377565	10.582 ug/ml
18) T n-Dotriacontane (C32)	18.894	87654	0.693 ug/ml
19) T n-Tetratriacontane (C34)	19.669	85501	0.692 ug/ml
20) T n-Hexatriacontane (C36)	20.420	199842	1.695 ug/ml
21) T n-Octatriacontane (C38)	21.163	94616	0.792 ug/ml
22) T n-Tetracontane (C40)	22.072	327206	2.696 ug/ml

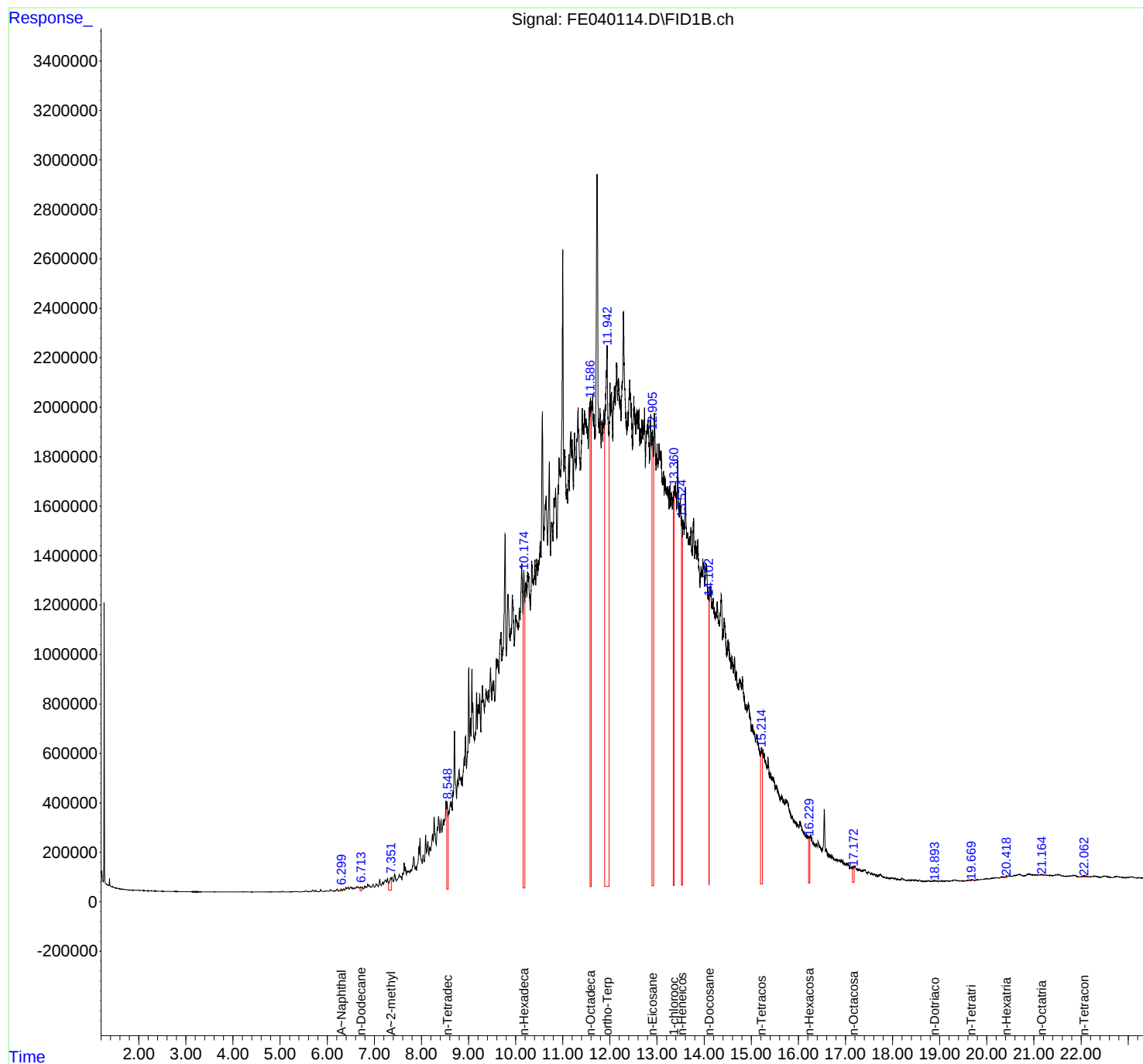
(f)=RT Delta > 1/2 Window

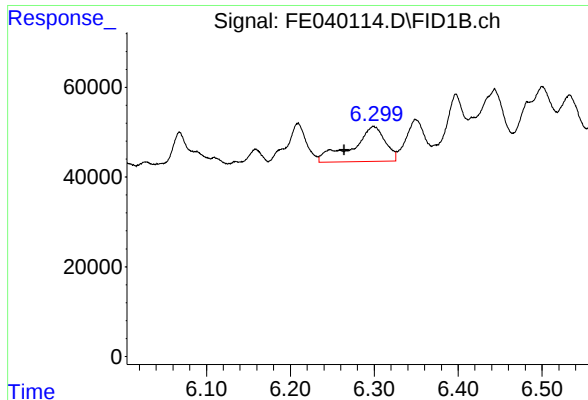
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
Data File : FE040114.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2023 15:16
Operator : YP\AJ
Sample : 01345-01DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 01 04:34:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
Quant Title : GC Extractables
QLast Update : Tue Jan 10 04:24:52 2023
Response via : Initial Calibration
Integrator: ChemStation

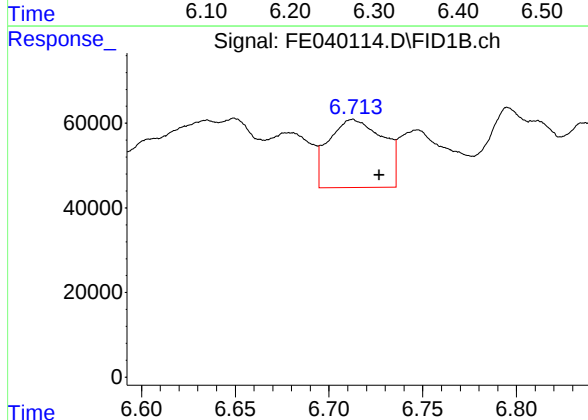
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





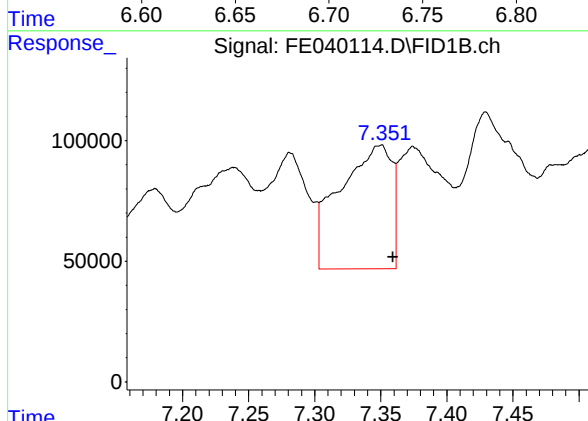
#3 A~Naphthalene (C11.7)

R.T.: 6.299 min
Delta R.T.: 0.035 min
Response: 214417
Conc: 1.52 ug/ml



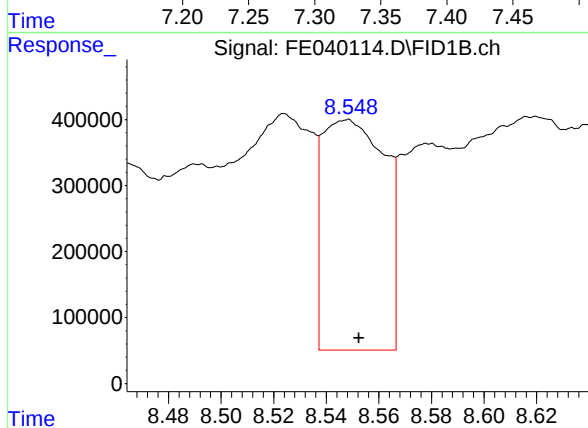
#4 n-Dodecane (C12)

R.T.: 6.712 min
Delta R.T.: -0.014 min
Response: 324659
Conc: 2.58 ug/ml



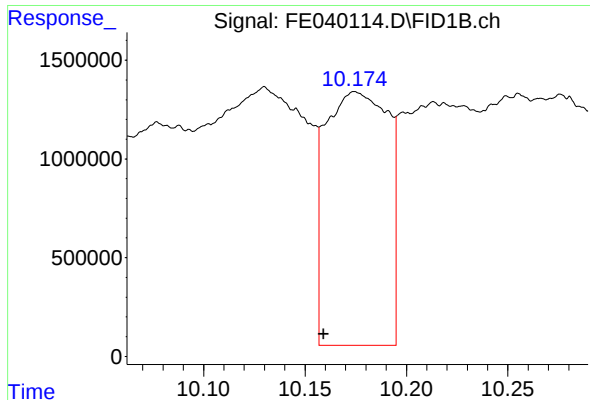
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 1399726
Conc: 10.69 ug/ml



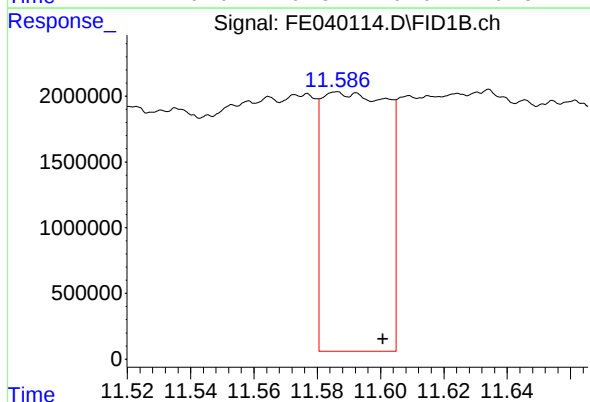
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: -0.005 min
Response: 5729009
Conc: 44.54 ug/ml



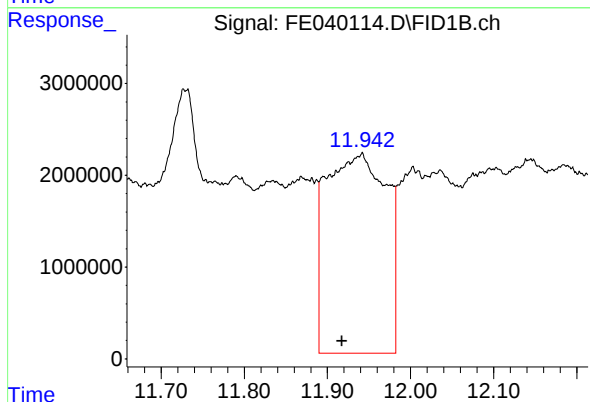
#7 n-Hexadecane (C16)

R.T.: 10.175 min
Delta R.T.: 0.016 min
Response: 27506445
Conc: 203.89 ug/ml



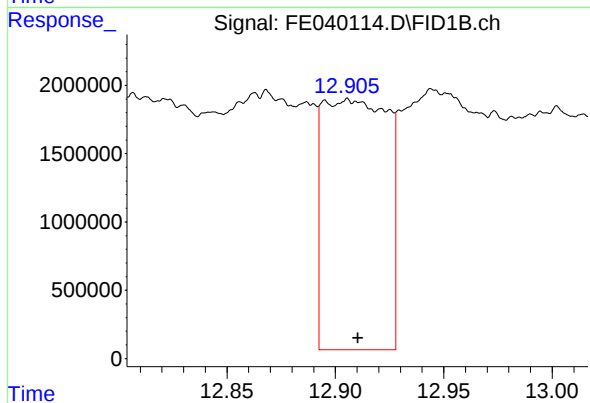
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.015 min
Response: 28266124
Conc: 201.72 ug/ml



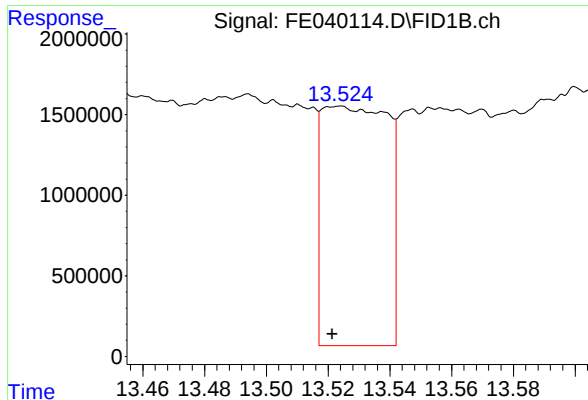
#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: 0.024 min
Response: 109412565
Conc: 712.48 ug/ml



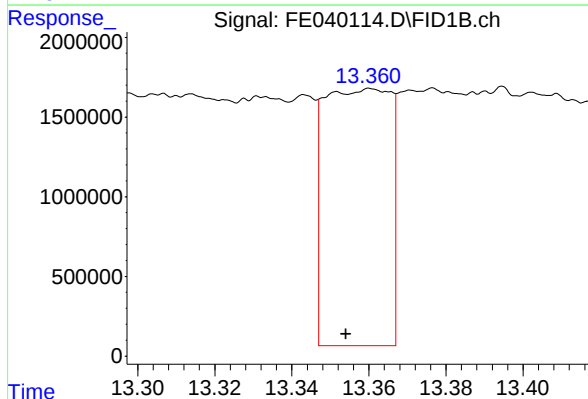
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: -0.005 min
Response: 38099359
Conc: 274.98 ug/ml



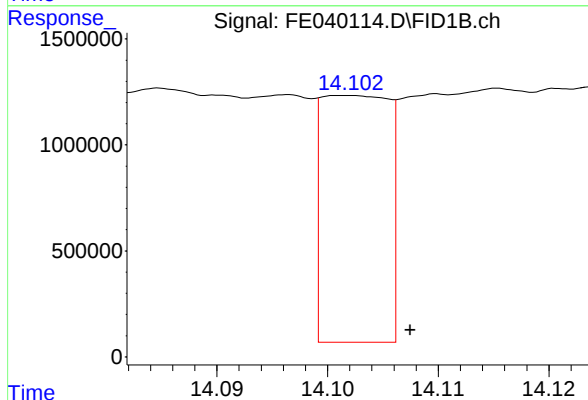
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: 0.002 min
Response: 21890171
Conc: 156.87 ug/ml



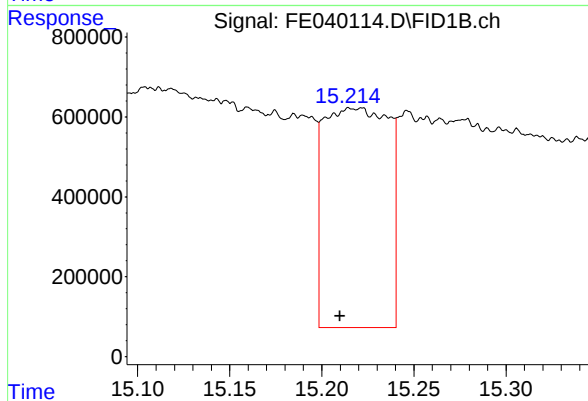
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: 0.007 min
Response: 19063235
Conc: 163.36 ug/ml



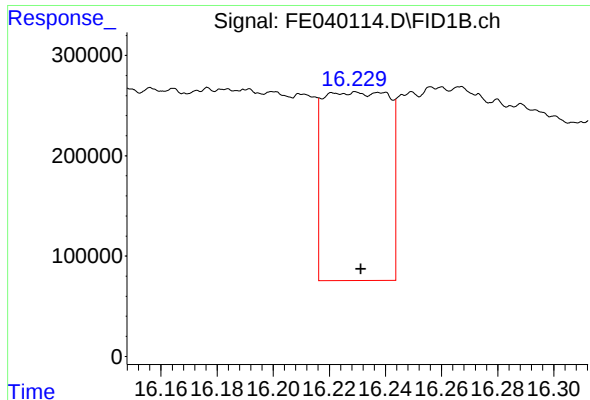
#13 n-Docosane (C22)

R.T.: 14.102 min
Delta R.T.: -0.006 min
Response: 4881301
Conc: 35.17 ug/ml



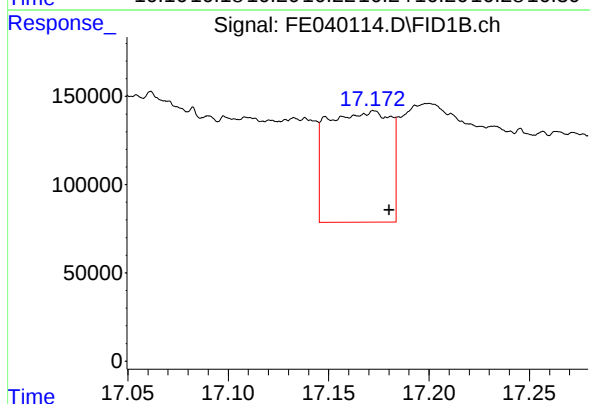
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: 0.012 min
Response: 13404277
Conc: 97.36 ug/ml



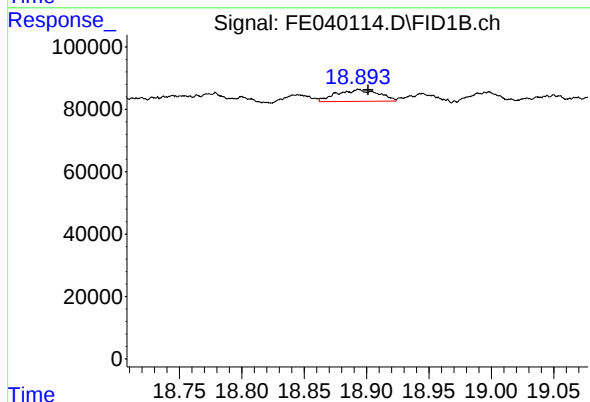
#15 n-Hexacosane (C26)

R.T.: 16.229 min
Delta R.T.: -0.003 min
Response: 3055026
Conc: 22.89 ug/ml



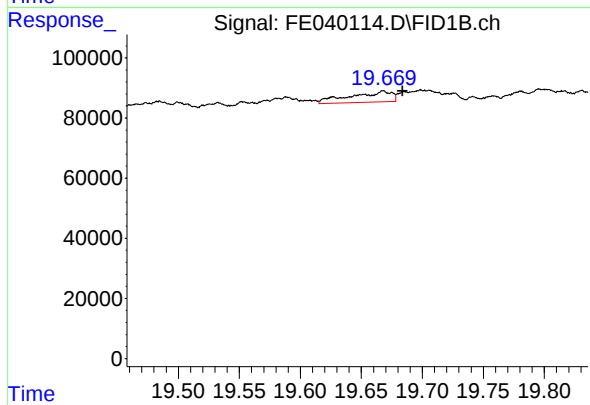
#16 n-Octacosane (C28)

R.T.: 17.172 min
Delta R.T.: -0.008 min
Response: 1377565
Conc: 10.58 ug/ml



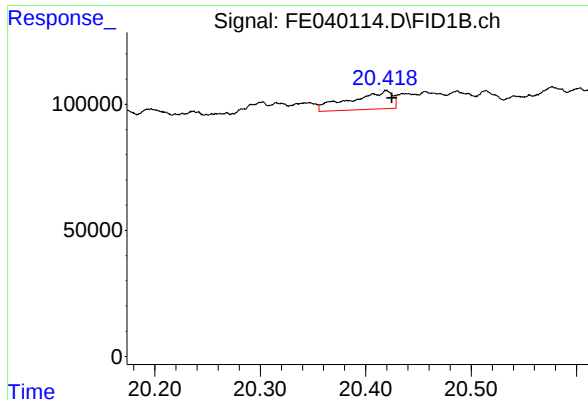
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.008 min
Response: 87654
Conc: 0.69 ug/ml



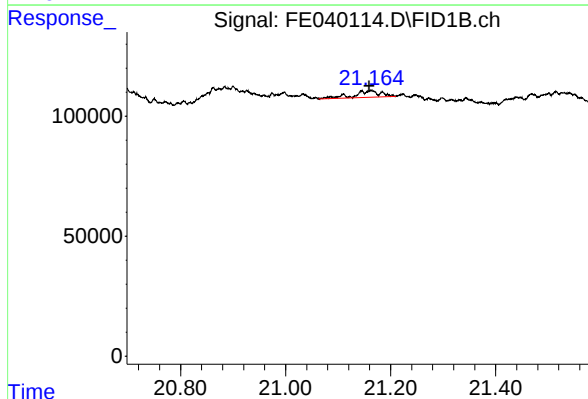
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.015 min
Response: 85501
Conc: 0.69 ug/ml



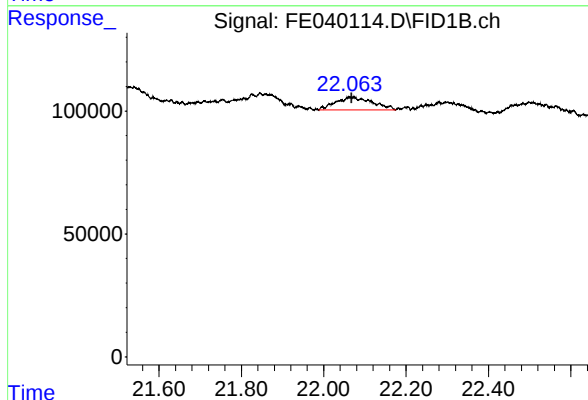
#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: -0.005 min
Response: 199842
Conc: 1.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: 0.003 min
Response: 94616
Conc: 0.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.072 min
Delta R.T.: 0.004 min
Response: 327206
Conc: 2.70 ug/ml