

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
 Data File : FE045621.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2023 17:49
 Operator : YP\AJ
 Sample : 05595-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:14:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.872	5638920	26.965 ug/ml
Spiked Amount 50.000		Recovery =	53.93%
12) S 1-chlorooctadecane (S...	13.313	8336259	52.981 ug/ml
Spiked Amount 50.000		Recovery =	105.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.199	2610852	14.988 ug/ml
5) T A~2-methylnaphthalene...	7.295	3904315	22.991 ug/ml
6) T n-Tetradecane (C14)	8.468	374257	2.333 ug/ml
7) T n-Hexadecane (C16)	10.109	3257474	19.671 ug/ml
8) T n-Octadecane (C18)	11.524	428390	2.499 ug/ml
10) T n-Eicosane (C20)	12.851	6238001	36.053 ug/ml
11) T n-Heneicosane (C21)	13.493	4094803	23.803 ug/ml
13) T n-Docosane (C22)	14.096	7204651	41.785 ug/ml
14) T n-Tetracosane (C24)	15.168	15285879	87.558 ug/ml
15) T n-Hexacosane (C26)	16.174	533700	3.065 ug/ml
16) T n-Octacosane (C28)	17.168	3501696	20.261 ug/ml
17) T n-Tricontane (C30)	18.021	1066023	6.093 ug/ml
18) T n-Dotriacontane (C32)	18.879	399633	2.191 ug/ml
19) T n-Tetratriacontane (C34)	19.654	168501	1.015 ug/ml
20) T n-Hexatriacontane (C36)	20.387	80106	0.505 ug/ml
21) T n-Octatriacontane (C38)	21.126	90175	0.575 ug/ml
22) T n-Tetracontane (C40)	21.957f	567072	3.990 ug/ml

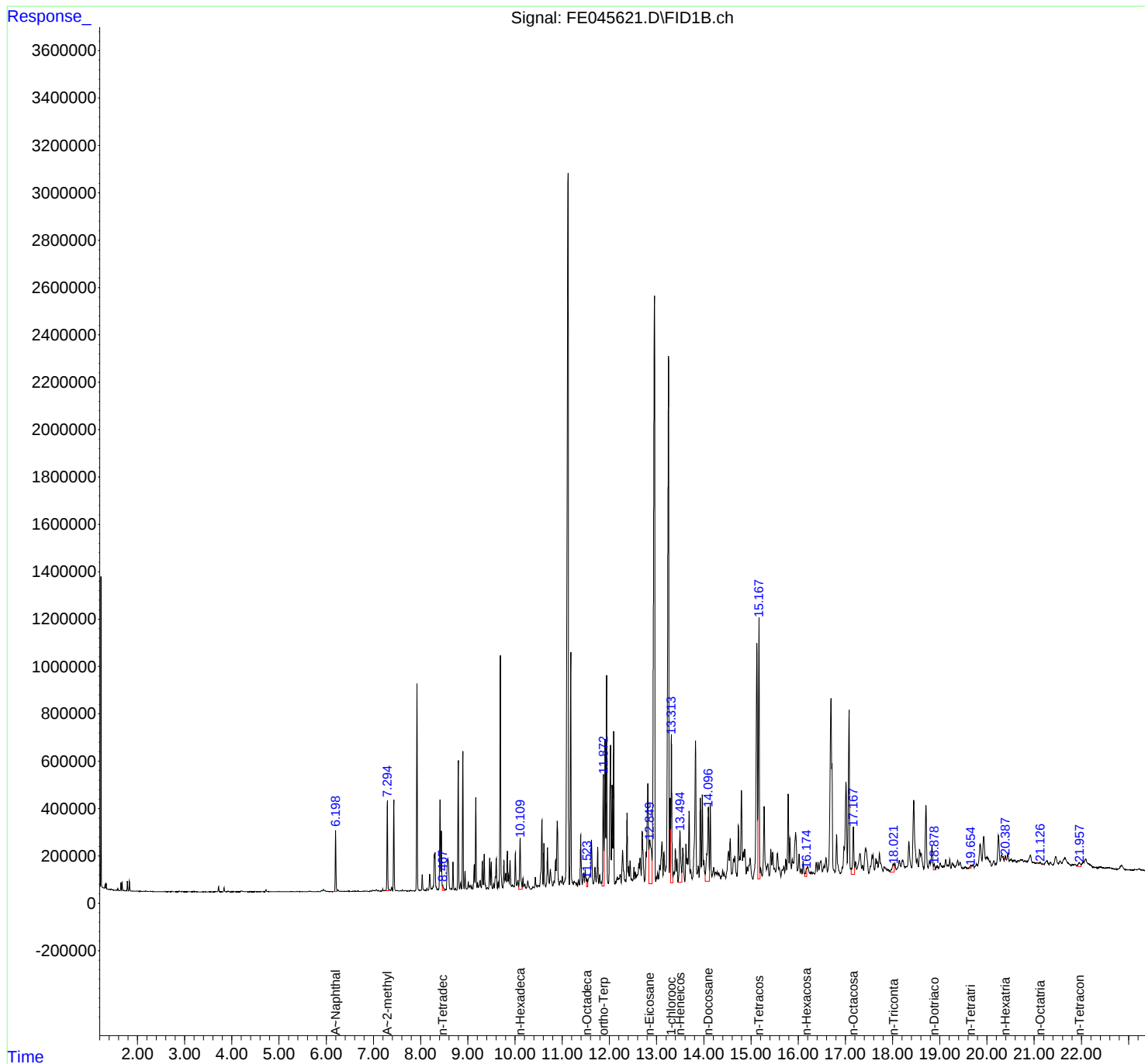
(f)=RT Delta > 1/2 Window

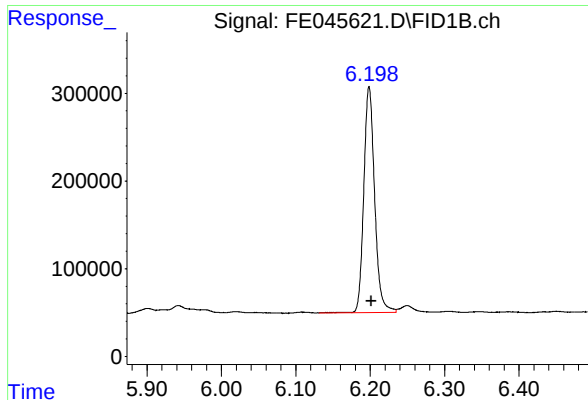
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
Data File : FE045621.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2023 17:49
Operator : YP\AJ
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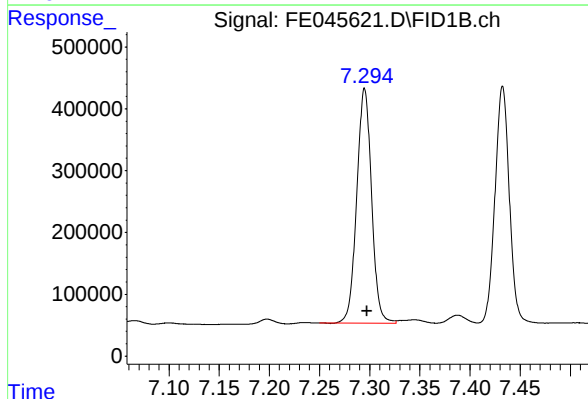
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





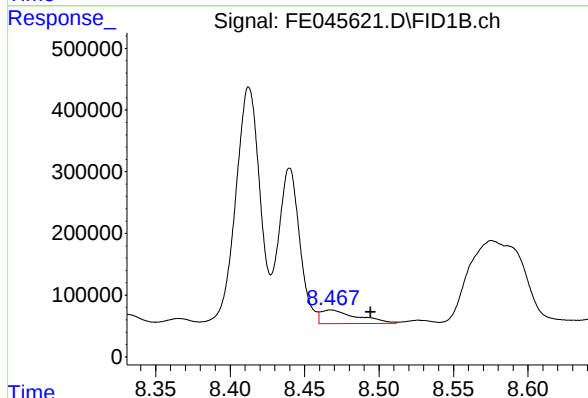
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 2610852
Conc: 14.99 ug/ml



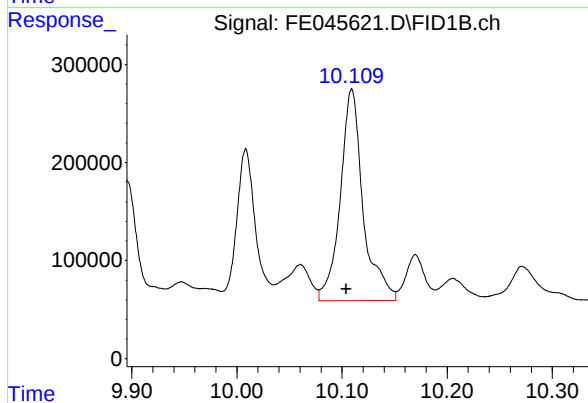
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 3904315
Conc: 22.99 ug/ml



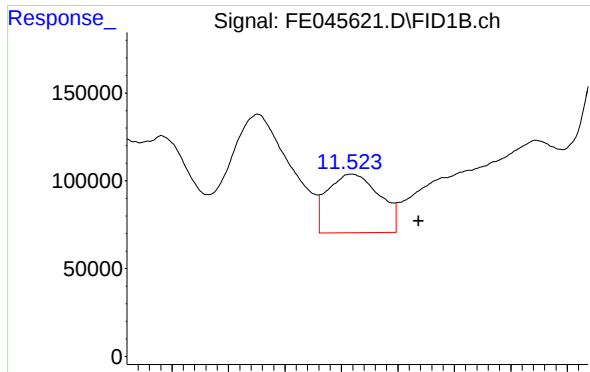
#6 n-Tetradecane (C14)

R.T.: 8.468 min
Delta R.T.: -0.027 min
Response: 374257
Conc: 2.33 ug/ml



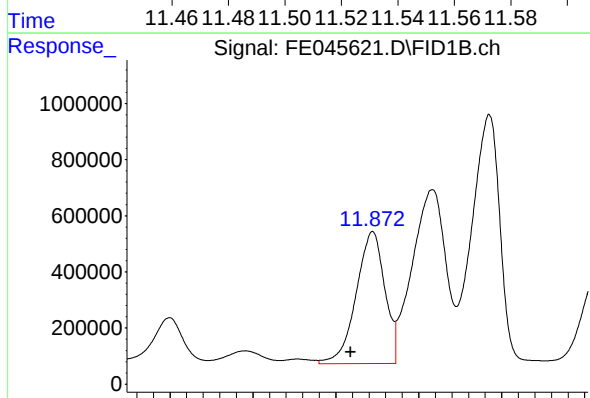
#7 n-Hexadecane (C16)

R.T.: 10.109 min
Delta R.T.: 0.005 min
Response: 3257474
Conc: 19.67 ug/ml



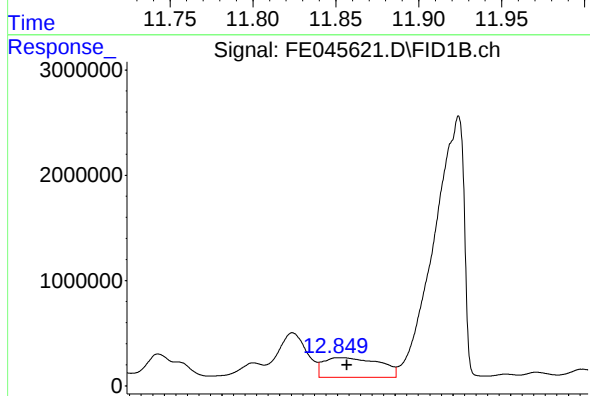
#8 n-Octadecane (C18)

R.T.: 11.524 min
Delta R.T.: -0.023 min
Response: 428390
Conc: 2.50 ug/ml



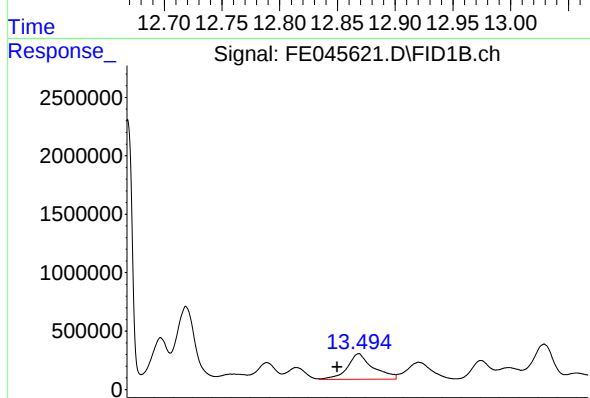
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: 0.013 min
Response: 5638920
Conc: 26.97 ug/ml



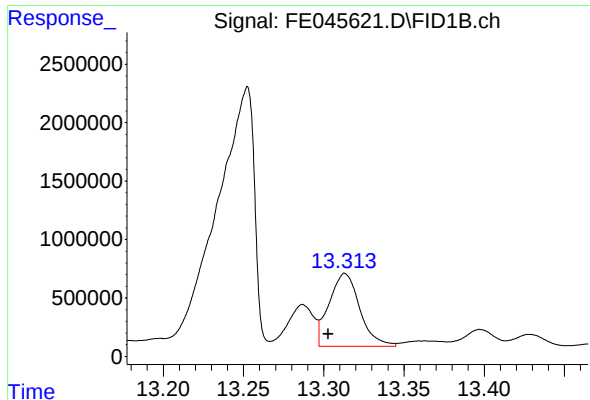
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: -0.008 min
Response: 6238001
Conc: 36.05 ug/ml



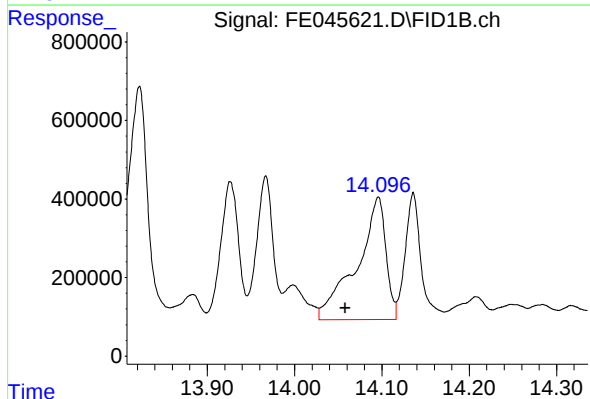
#11 n-Heneicosane (C21)

R.T.: 13.493 min
Delta R.T.: 0.022 min
Response: 4094803
Conc: 23.80 ug/ml



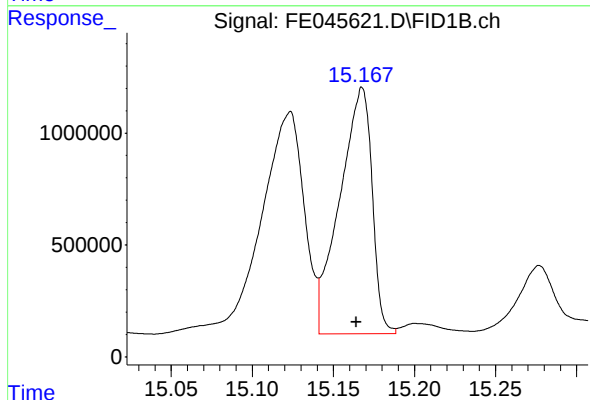
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: 0.010 min
Response: 8336259
Conc: 52.98 ug/ml



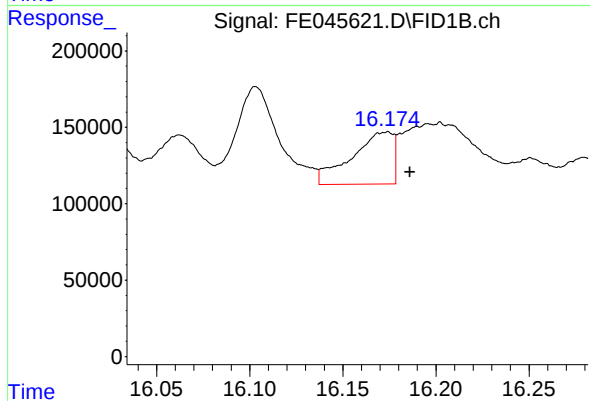
#13 n-Docosane (C22)

R.T.: 14.096 min
Delta R.T.: 0.038 min
Response: 7204651
Conc: 41.78 ug/ml



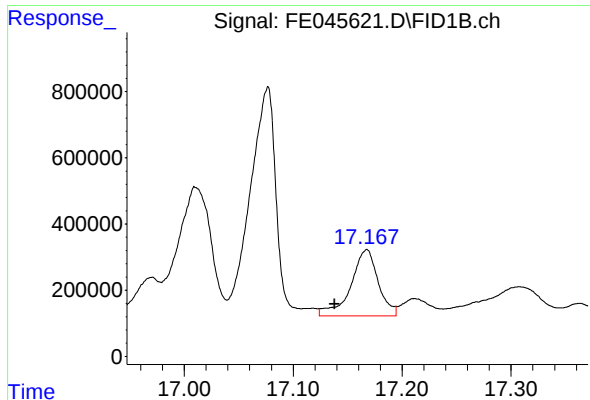
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: 0.004 min
Response: 15285879
Conc: 87.56 ug/ml



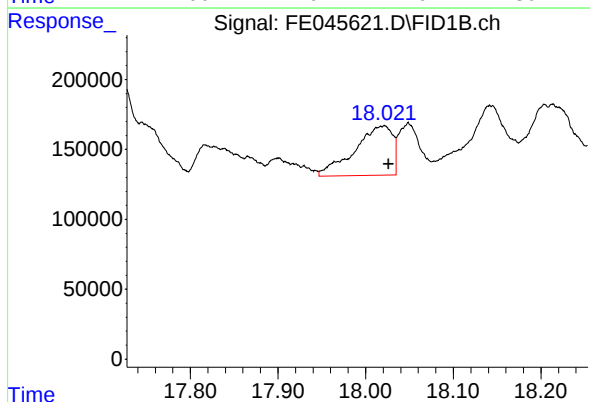
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: -0.012 min
Response: 533700
Conc: 3.06 ug/ml



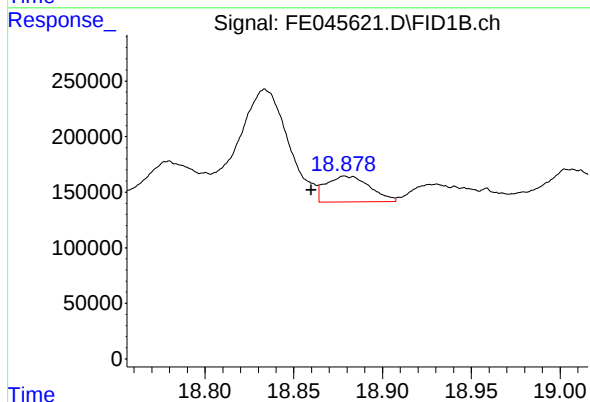
#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: 0.029 min
Response: 3501696
Conc: 20.26 ug/ml



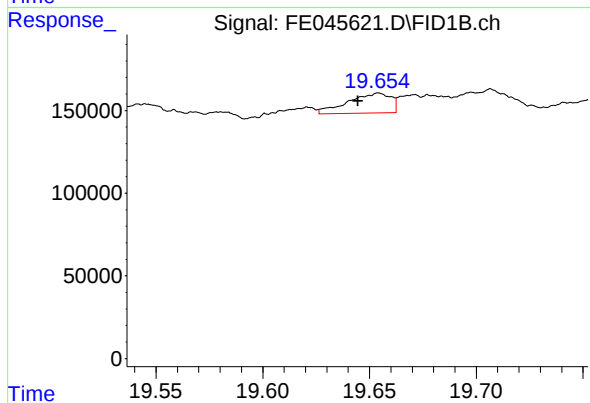
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.005 min
Response: 1066023
Conc: 6.09 ug/ml



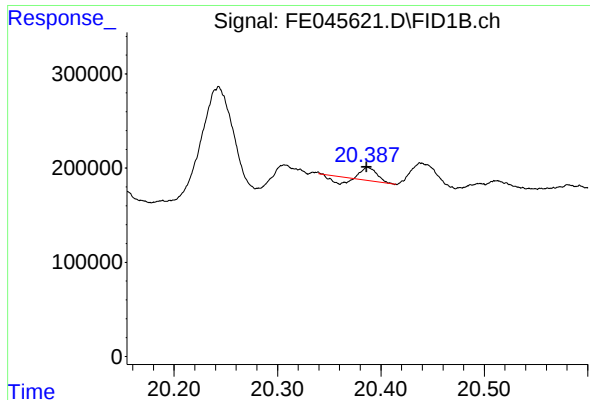
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: 0.019 min
Response: 399633
Conc: 2.19 ug/ml



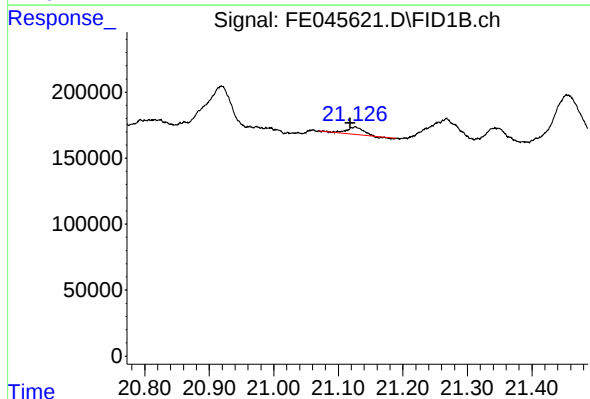
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: 0.010 min
Response: 168501
Conc: 1.02 ug/ml



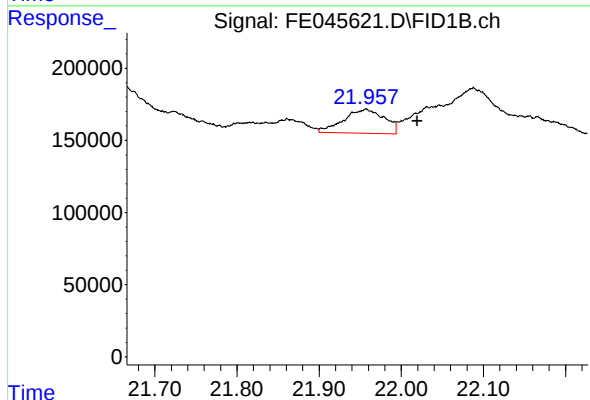
#20 n-Hexatriacontane (C36)

R.T.: 20.387 min
Delta R.T.: 0.001 min
Response: 80106
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: 0.007 min
Response: 90175
Conc: 0.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: -0.062 min
Response: 567072
Conc: 3.99 ug/ml