

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
 Data File : FE045610.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2023 08:59
 Operator : YP\AJ
 Sample : 05577-02DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 09:47:44 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)	11.861	1353236	6.471 ug/ml
Spiked Amount 50.000		Recovery =	12.94%
12) S 1-chlorooctadecane (S...	13.303	1380713	8.775 ug/ml
Spiked Amount 50.000		Recovery =	17.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.201	1356010	7.784 ug/ml
4) T n-Dodecane (C12)	6.668	31166	0.193 ug/ml
5) T A~2-methylnaphthalene...	7.298	401098	2.362 ug/ml
6) T n-Tetradecane (C14)	8.493	99759	0.622 ug/ml
7) T n-Hexadecane (C16)	10.105	317833	1.919 ug/ml
8) T n-Octadecane (C18)	11.547	141092	0.823 ug/ml
10) T n-Eicosane (C20)	12.860	206493	1.193 ug/ml
11) T n-Heneicosane (C21)	13.481	244750	1.423 ug/ml
13) T n-Docosane (C22)	14.059	155137	0.900 ug/ml
14) T n-Tetracosane (C24)	15.138	1247230	7.144 ug/ml
15) T n-Hexacosane (C26)	16.187	102200	0.587 ug/ml
16) T n-Octacosane (C28)	17.143	317979	1.840 ug/ml
17) T n-Tricontane (C30)	18.032	103571	0.592 ug/ml
18) T n-Dotriacontane (C32)	18.881	325525	1.784 ug/ml
19) T n-Tetratriacontane (C34)	19.656	53484	0.322 ug/ml
20) T n-Hexatriacontane (C36)	20.443f	406805	2.563 ug/ml
21) T n-Octatriacontane (C38)	21.130	208484	1.329 ug/ml
22) T n-Tetracontane (C40)	22.022	93647	0.659 ug/ml

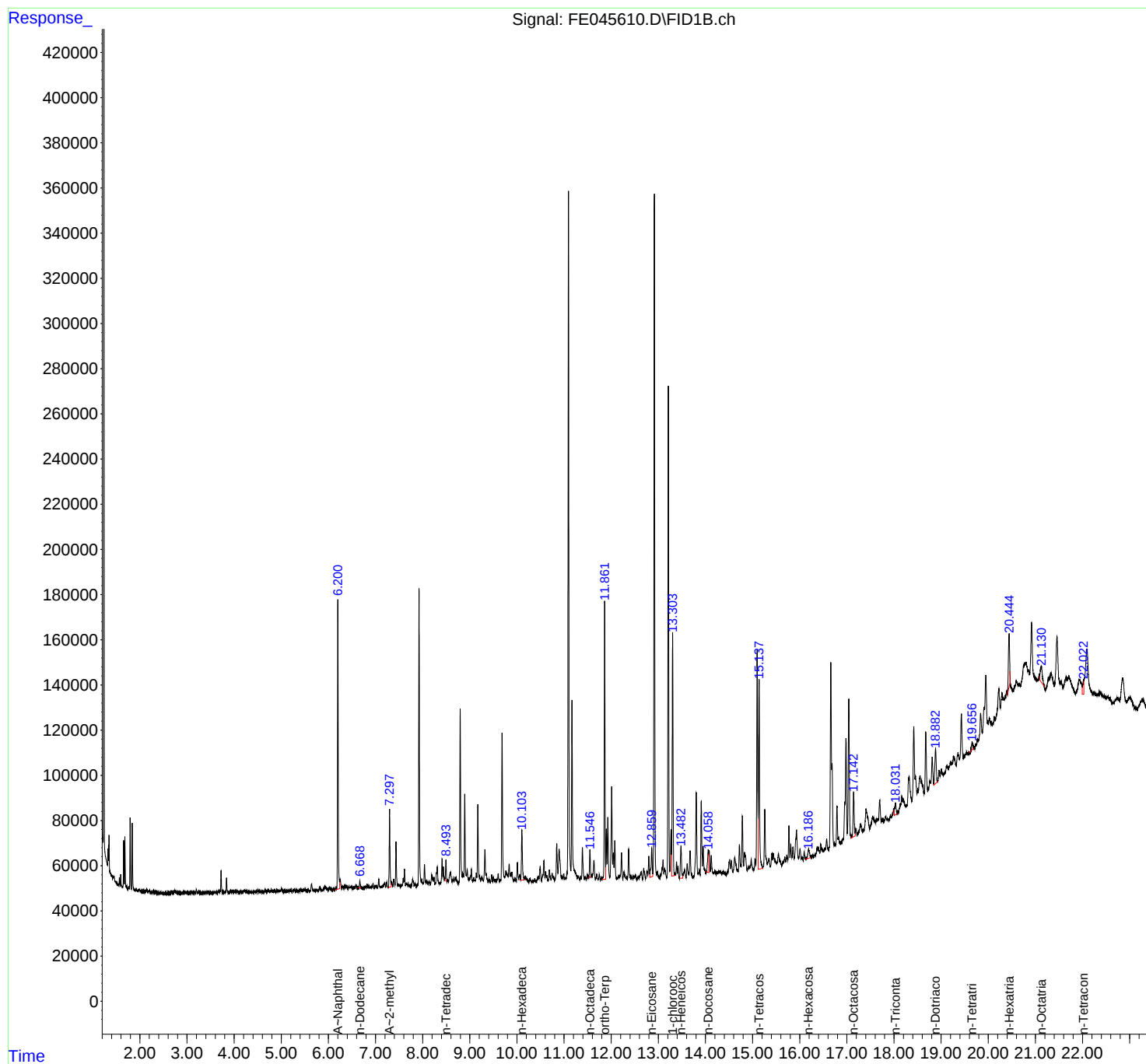
(f)=RT Delta > 1/2 Window

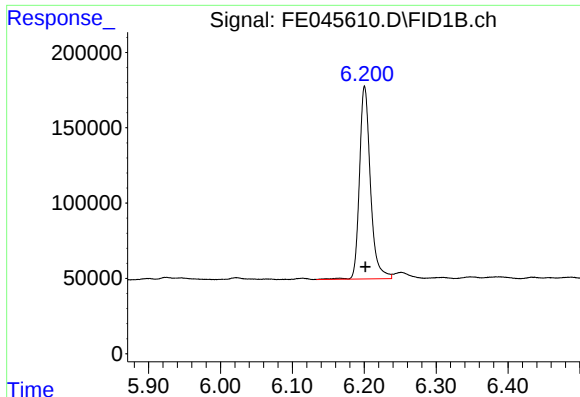
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
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Operator : YP\AJ
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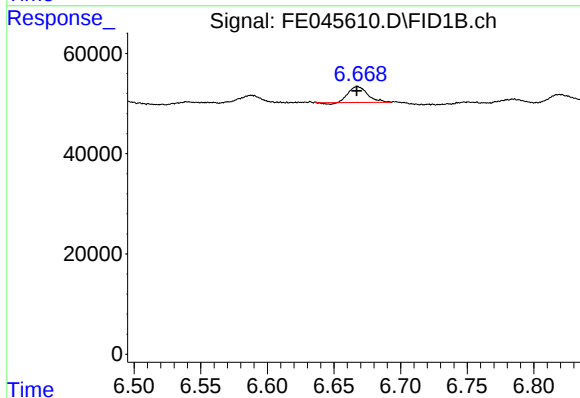
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





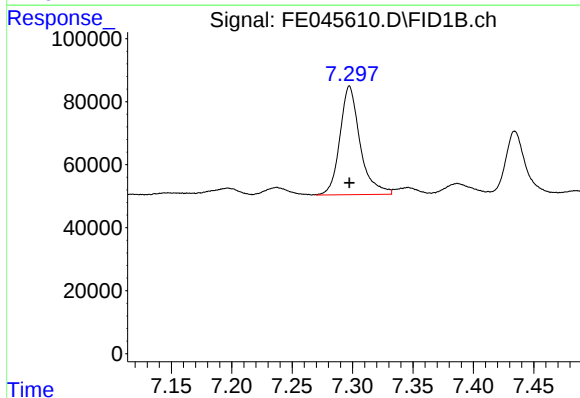
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 1356010
Conc: 7.78 ug/ml



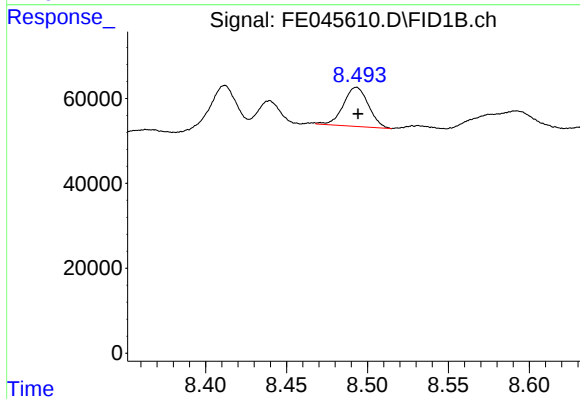
#4 n-Dodecane (C12)

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 31166
Conc: 0.19 ug/ml



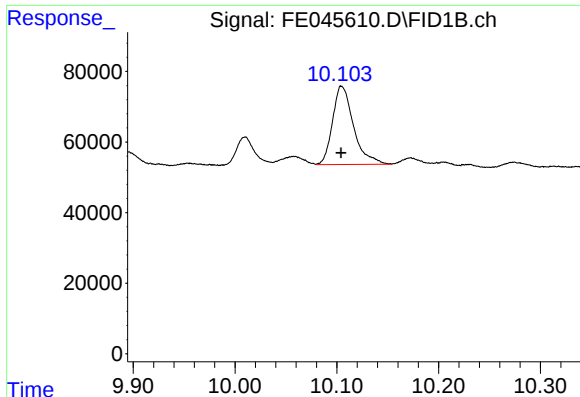
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 401098
Conc: 2.36 ug/ml



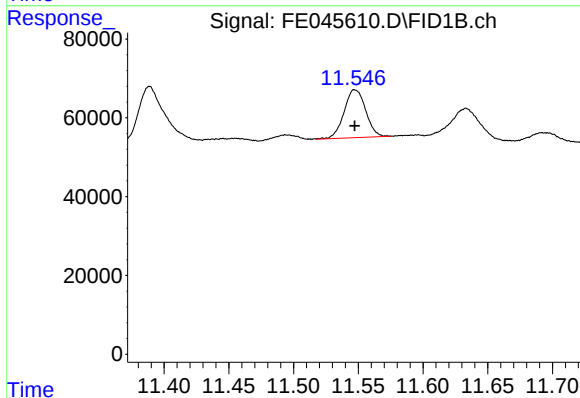
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 99759
Conc: 0.62 ug/ml



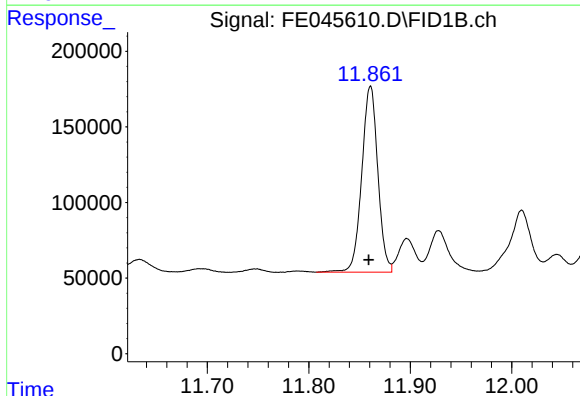
#7 n-Hexadecane (C16)

R.T.: 10.105 min
Delta R.T.: 0.000 min
Response: 317833
Conc: 1.92 ug/ml



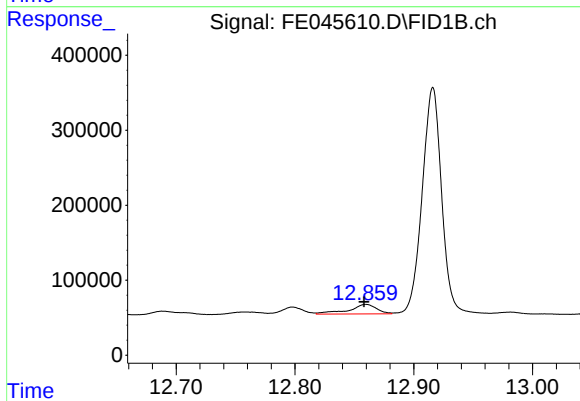
#8 n-Octadecane (C18)

R.T.: 11.547 min
Delta R.T.: 0.000 min
Response: 141092
Conc: 0.82 ug/ml



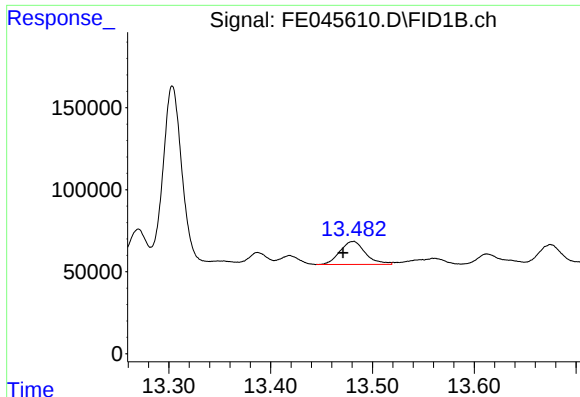
#9 ortho-Terphenyl (SURR)

R.T.: 11.861 min
Delta R.T.: 0.002 min
Response: 1353236
Conc: 6.47 ug/ml



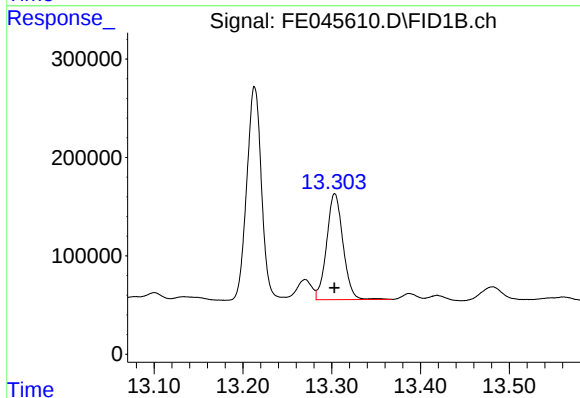
#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: 0.002 min
Response: 206493
Conc: 1.19 ug/ml



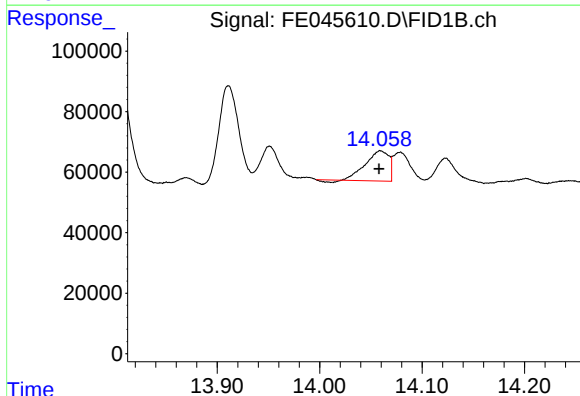
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: 0.010 min
Response: 244750
Conc: 1.42 ug/ml



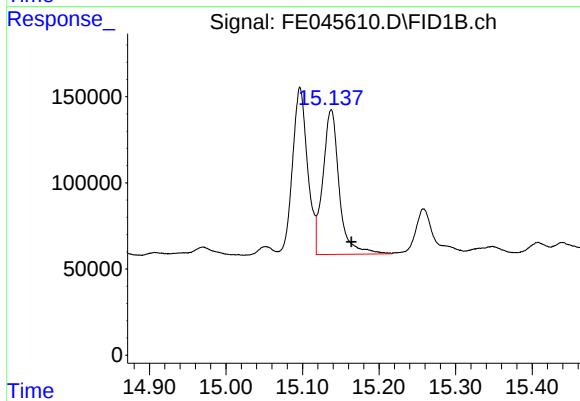
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 1380713
Conc: 8.78 ug/ml



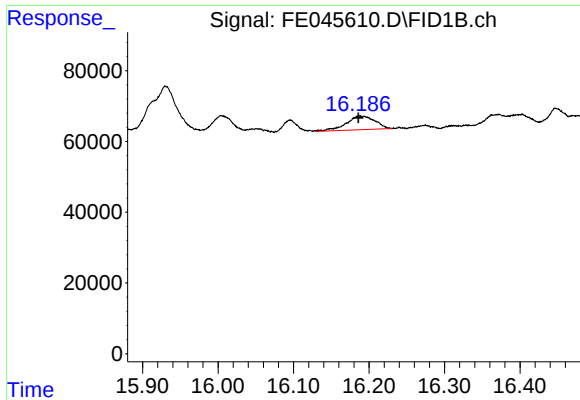
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: 0.001 min
Response: 155137
Conc: 0.90 ug/ml



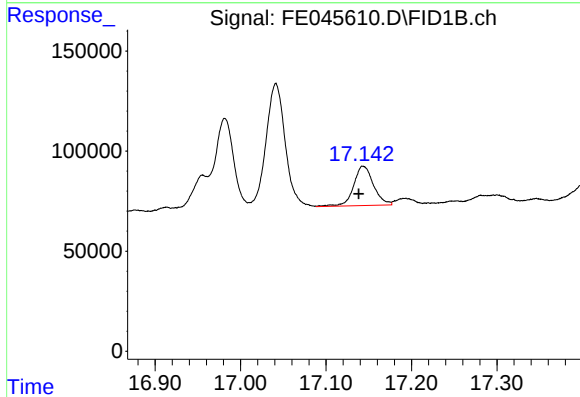
#14 n-Tetracosane (C24)

R.T.: 15.138 min
Delta R.T.: -0.026 min
Response: 1247230
Conc: 7.14 ug/ml



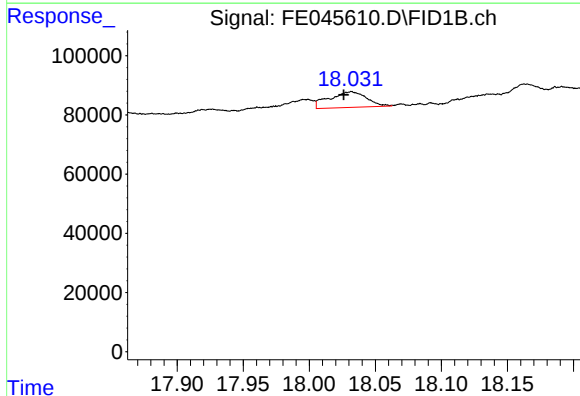
#15 n-Hexacosane (C26)

R.T.: 16.187 min
Delta R.T.: 0.000 min
Response: 102200
Conc: 0.59 ug/ml



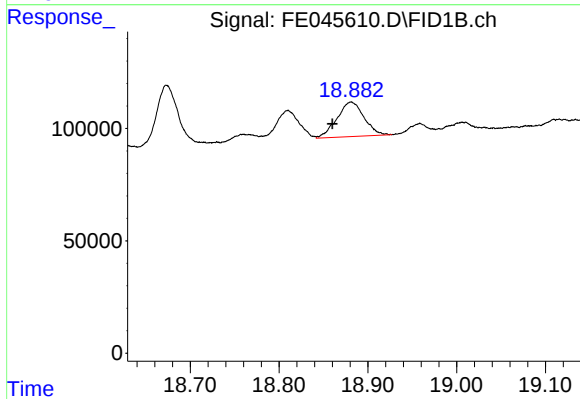
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: 0.005 min
Response: 317979
Conc: 1.84 ug/ml



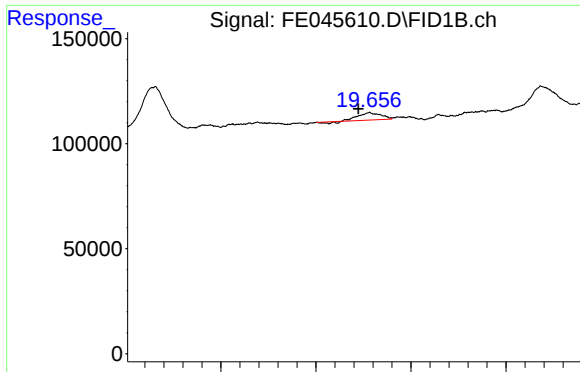
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: 0.006 min
Response: 103571
Conc: 0.59 ug/ml



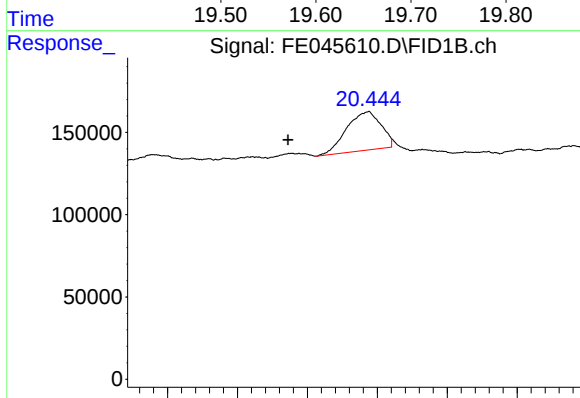
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: 0.021 min
Response: 325525
Conc: 1.78 ug/ml



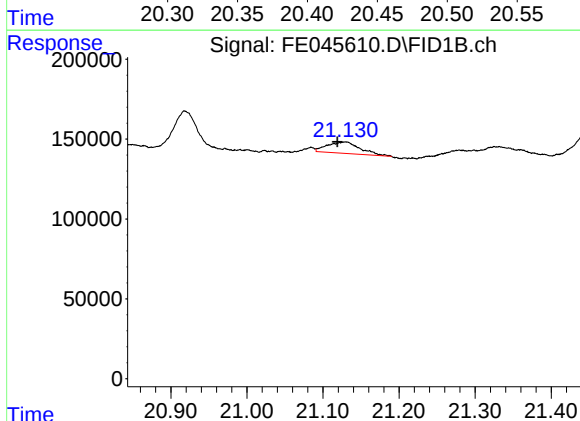
#19 n-Tetratriacontane (C34)

R.T.: 19.656 min
Delta R.T.: 0.012 min
Response: 53484
Conc: 0.32 ug/ml



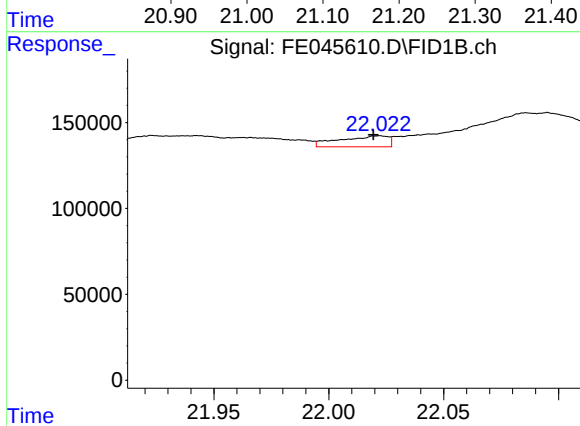
#20 n-Hexatriacontane (C36)

R.T.: 20.443 min
Delta R.T.: 0.057 min
Response: 406805
Conc: 2.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: 0.011 min
Response: 208484
Conc: 1.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: 0.003 min
Response: 93647
Conc: 0.66 ug/ml