

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041724AL\
 Data File : FE047666.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2024 15:42
 Operator : YP\AJ
 Sample : P2148-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 01:26:43 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)	11.998	41814779	241.083 ug/ml
Spiked Amount 50.000		Recovery =	482.17%
12) S 1-chlorooctadecane (S...	13.434	28169549	209.445 ug/ml
Spiked Amount 50.000		Recovery =	418.89%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.322	35387	0.209 ug/ml
5) T A~2-methylnaphthalene...	7.414	316600	1.928 ug/ml
6) T n-Tetradecane (C14)	8.599	3447121	21.428 ug/ml
7) T n-Hexadecane (C16)	10.228	10477936	63.091 ug/ml
8) T n-Octadecane (C18)	11.680	16842873	100.436 ug/ml
10) T n-Eicosane (C20)	12.989	16377694	101.095 ug/ml
11) T n-Heneicosane (C21)	13.573	5830529	36.745 ug/ml
13) T n-Docosane (C22)	14.168	4944502	30.810 ug/ml
14) T n-Tetracosane (C24)	15.267	4145263	25.113 ug/ml
15) T n-Hexacosane (C26)	16.292	122931	0.744 ug/ml
16) T n-Octacosane (C28)	17.240	196382	1.185 ug/ml
17) T n-Tricontane (C30)	18.123	280673	1.653 ug/ml
18) T n-Dotriacontane (C32)	18.951	368224	2.208 ug/ml
19) T n-Tetratriacontane (C34)	19.739	146534	0.914 ug/ml
20) T n-Hexatriacontane (C36)	20.479	103514	0.649 ug/ml
21) T n-Octatriacontane (C38)	21.217	109764	0.675 ug/ml
22) T n-Tetracontane (C40)	22.151	173762	1.061 ug/ml

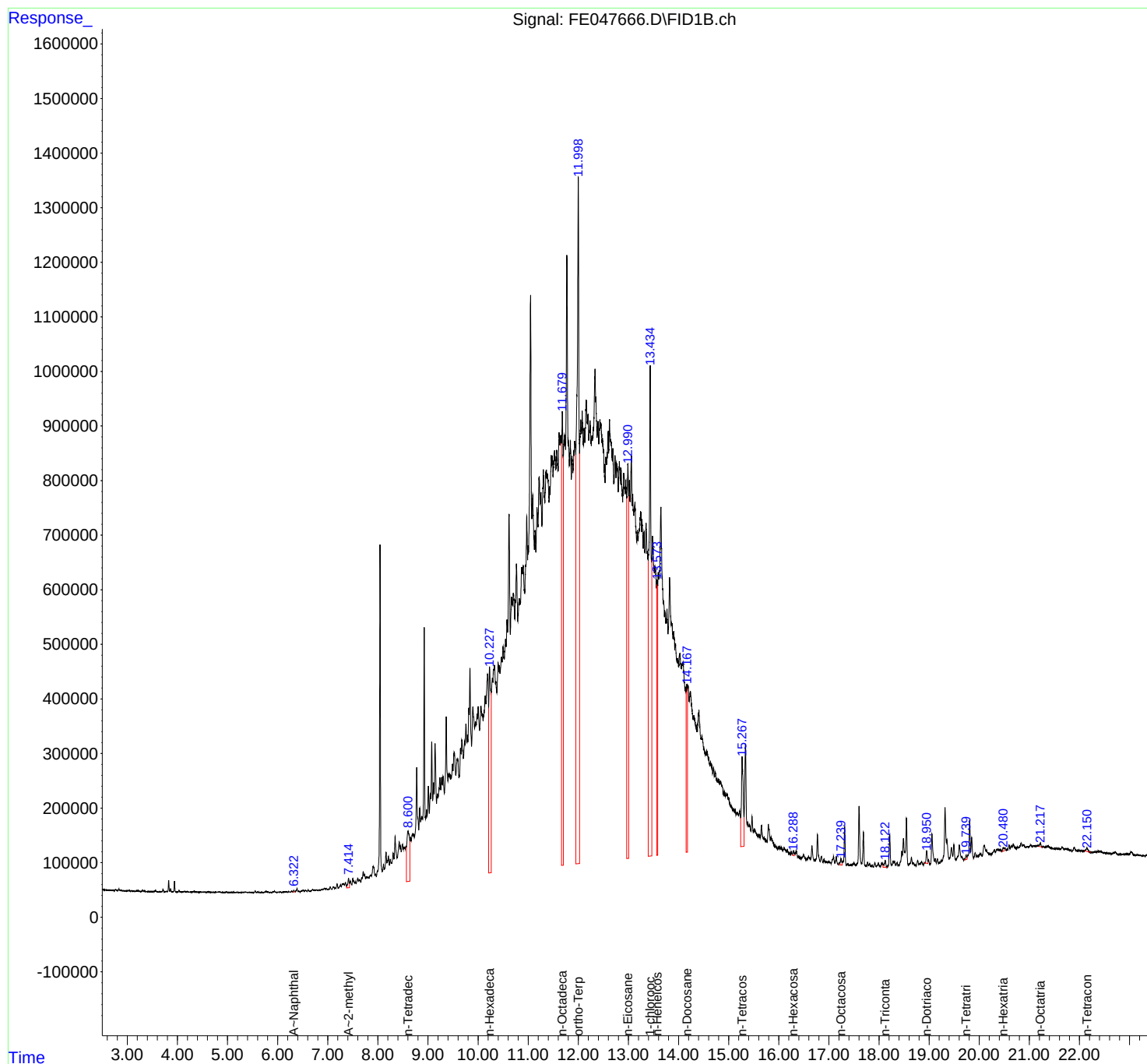
(f)=RT Delta > 1/2 Window

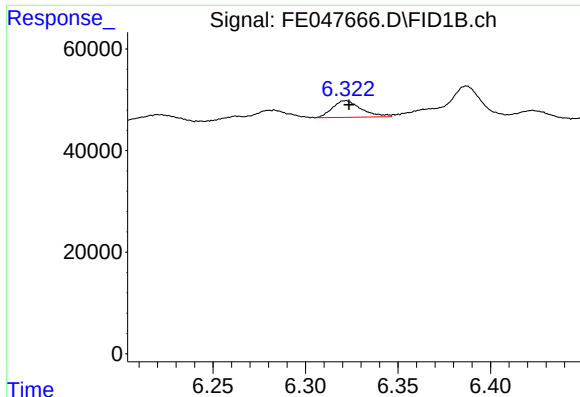
(m)=manual int.

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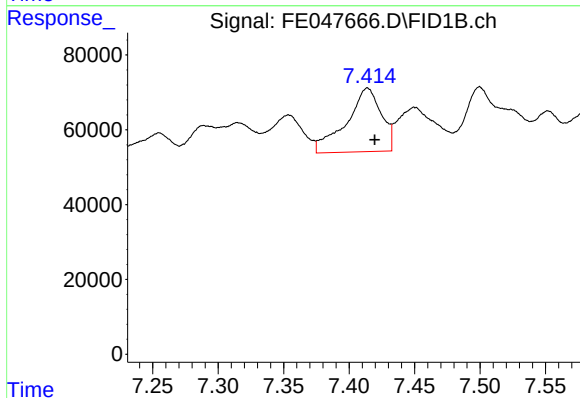
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Signal Info : 20M x 0.18mm x 0.18um





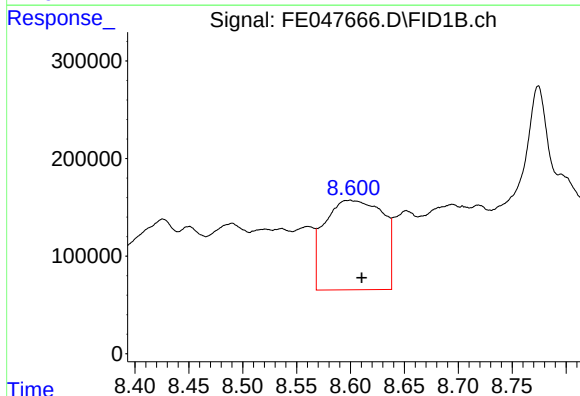
#3 A~Naphthalene (C11.7)

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 35387
Conc: 0.21 ug/ml



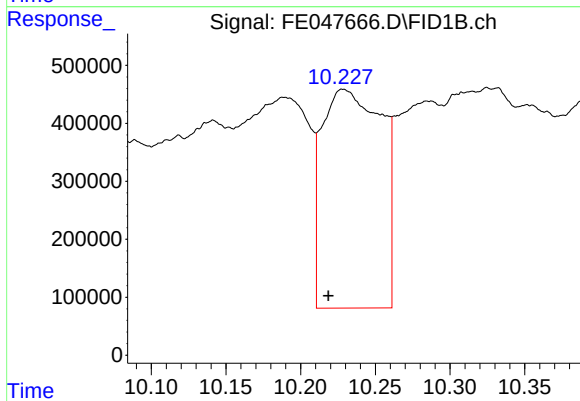
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 316600
Conc: 1.93 ug/ml



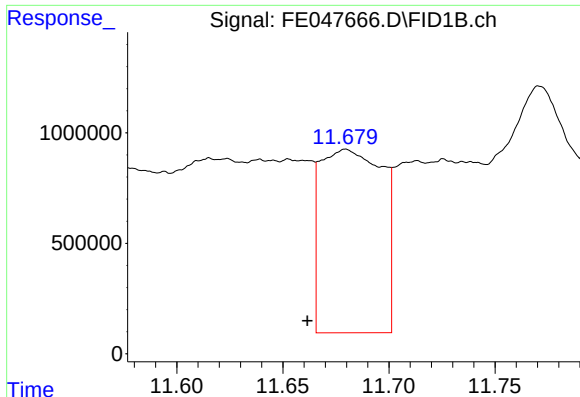
#6 n-Tetradecane (C14)

R.T.: 8.599 min
Delta R.T.: -0.011 min
Response: 3447121
Conc: 21.43 ug/ml



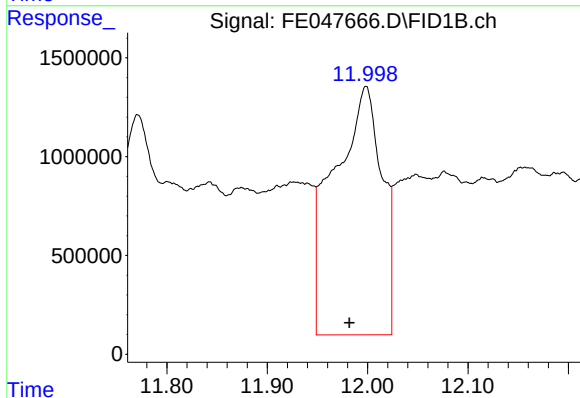
#7 n-Hexadecane (C16)

R.T.: 10.228 min
Delta R.T.: 0.010 min
Response: 10477936
Conc: 63.09 ug/ml



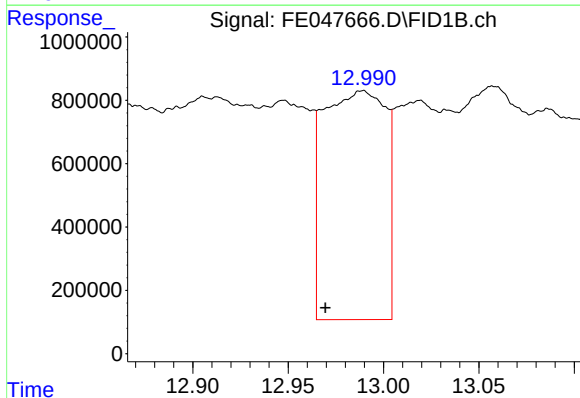
#8 n-Octadecane (C18)

R.T.: 11.680 min
Delta R.T.: 0.018 min
Response: 16842873
Conc: 100.44 ug/ml



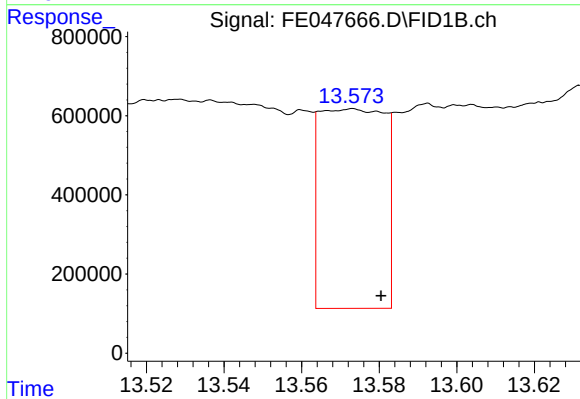
#9 ortho-Terphenyl (SURR)

R.T.: 11.998 min
Delta R.T.: 0.016 min
Response: 41814779
Conc: 241.08 ug/ml



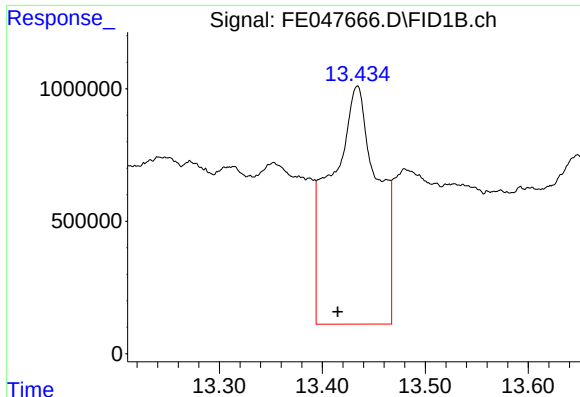
#10 n-Eicosane (C20)

R.T.: 12.989 min
Delta R.T.: 0.019 min
Response: 16377694
Conc: 101.09 ug/ml



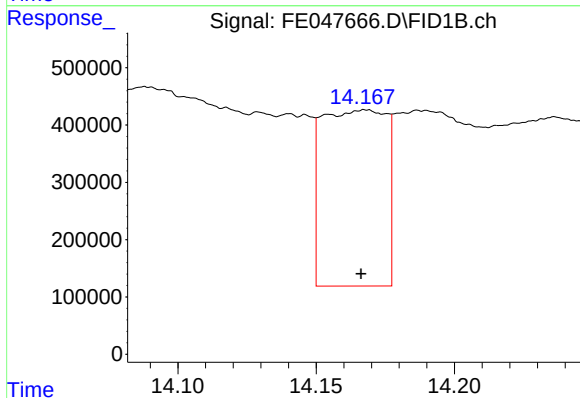
#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: -0.007 min
Response: 5830529
Conc: 36.75 ug/ml



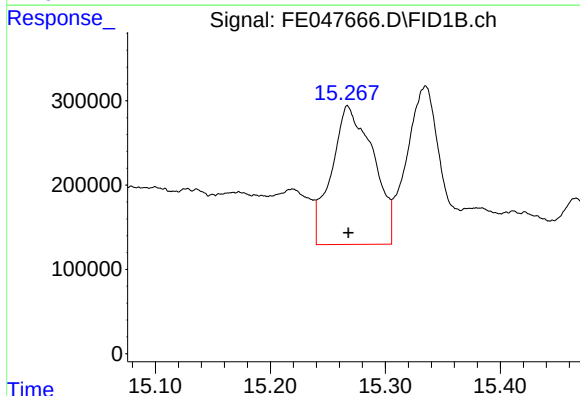
#12 1-chlorooctadecane (SURR)

R.T.: 13.434 min
Delta R.T.: 0.019 min
Response: 28169549
Conc: 209.44 ug/ml



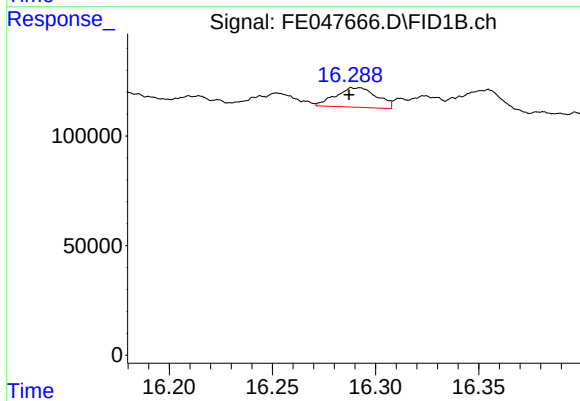
#13 n-Docosane (C22)

R.T.: 14.168 min
Delta R.T.: 0.002 min
Response: 4944502
Conc: 30.81 ug/ml



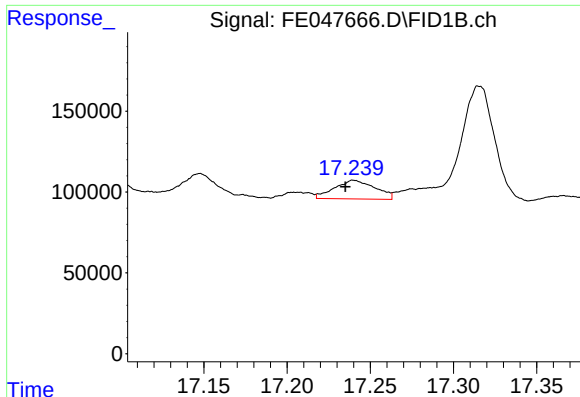
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.000 min
Response: 4145263
Conc: 25.11 ug/ml



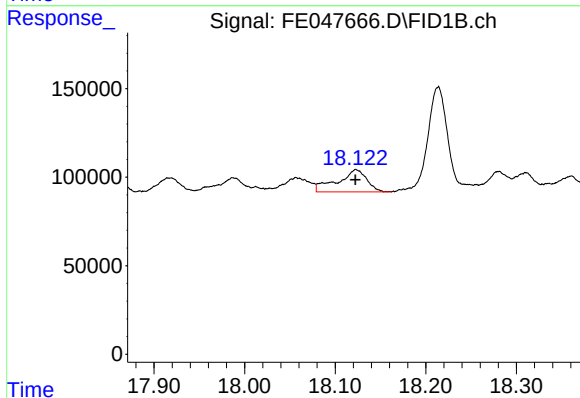
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: 0.005 min
Response: 122931
Conc: 0.74 ug/ml



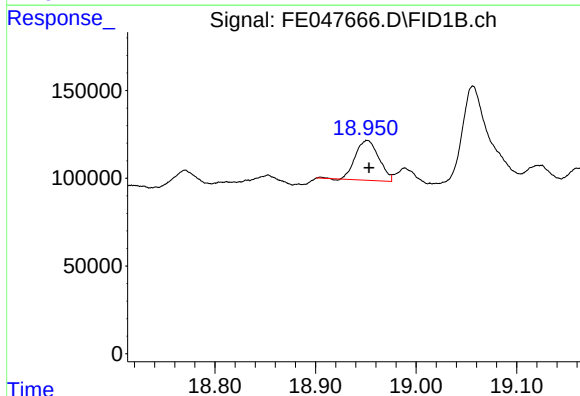
#16 n-Octacosane (C28)

R.T.: 17.240 min
Delta R.T.: 0.005 min
Response: 196382
Conc: 1.19 ug/ml



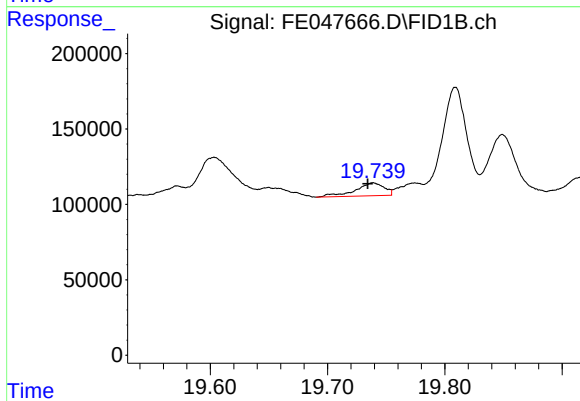
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.000 min
Response: 280673
Conc: 1.65 ug/ml



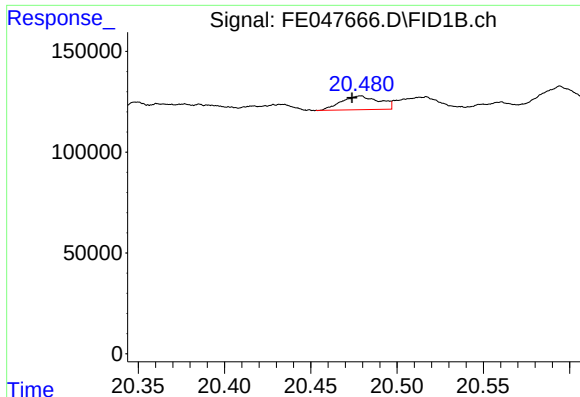
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: -0.002 min
Response: 368224
Conc: 2.21 ug/ml



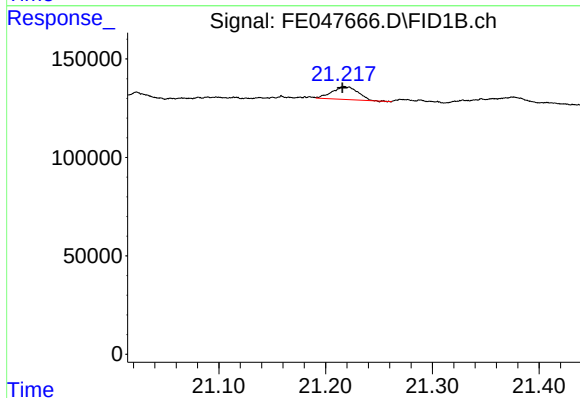
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.004 min
Response: 146534
Conc: 0.91 ug/ml



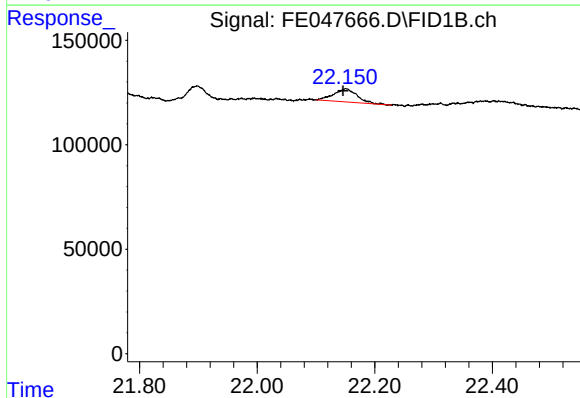
#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.005 min
Response: 103514
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: 0.002 min
Response: 109764
Conc: 0.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.151 min
Delta R.T.: 0.005 min
Response: 173762
Conc: 1.06 ug/ml