

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036326.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 23:27
 Operator : YP\AJ
 Sample : N3550-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 03:00:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.877	7734862	38.714 ug/ml
Spiked Amount 50.000		Recovery =	77.43%
12) S 1-chlorooctadecane (S...	13.339	113721545	734.552 ug/ml
Spiked Amount 50.000		Recovery =	1469.10%
Target Compounds			
1) T n-Nonane (C9)	3.260	54716	<MDL ug/ml
2) T n-Decane (C10)	4.516	105763	<MDL ug/ml
3) T A~Naphthalene (C11.7)	6.238	372542	1.857 ug/ml
4) T n-Dodecane (C12)	6.686	743686	4.015 ug/ml
5) T A~2-methylnaphthalene...	7.317	1181831	5.805 ug/ml
6) T n-Tetradecane (C14)	8.514	2294772	12.275 ug/ml
7) T n-Hexadecane (C16)	10.119	2127572	11.361 ug/ml
8) T n-Octadecane (C18)	11.560	1556652	8.367 ug/ml
10) T n-Eicosane (C20)	12.871	1239827	6.844 ug/ml
11) T n-Heneicosane (C21)	13.517	3476679	19.355 ug/ml
13) T n-Docosane (C22)	14.071	495669	2.804 ug/ml
14) T n-Tetracosane (C24)	15.142	1370074	7.999 ug/ml
15) T n-Hexacosane (C26)	16.190	466638	2.824 ug/ml
16) T n-Octacosane (C28)	17.140	593382	3.707 ug/ml
17) T n-Tricontane (C30)	18.027	542157	3.502 ug/ml
18) T n-Dotriacontane (C32)	18.860	653840	4.474 ug/ml
19) T n-Tetratriacontane (C34)	19.652	823115	5.948 ug/ml
20) T n-Hexatriacontane (C36)	20.392	458352	3.414 ug/ml
21) T n-Octatriacontane (C38)	21.113	675644	5.080 ug/ml
22) T n-Tetracontane (C40)	22.012	677563	4.846 ug/ml

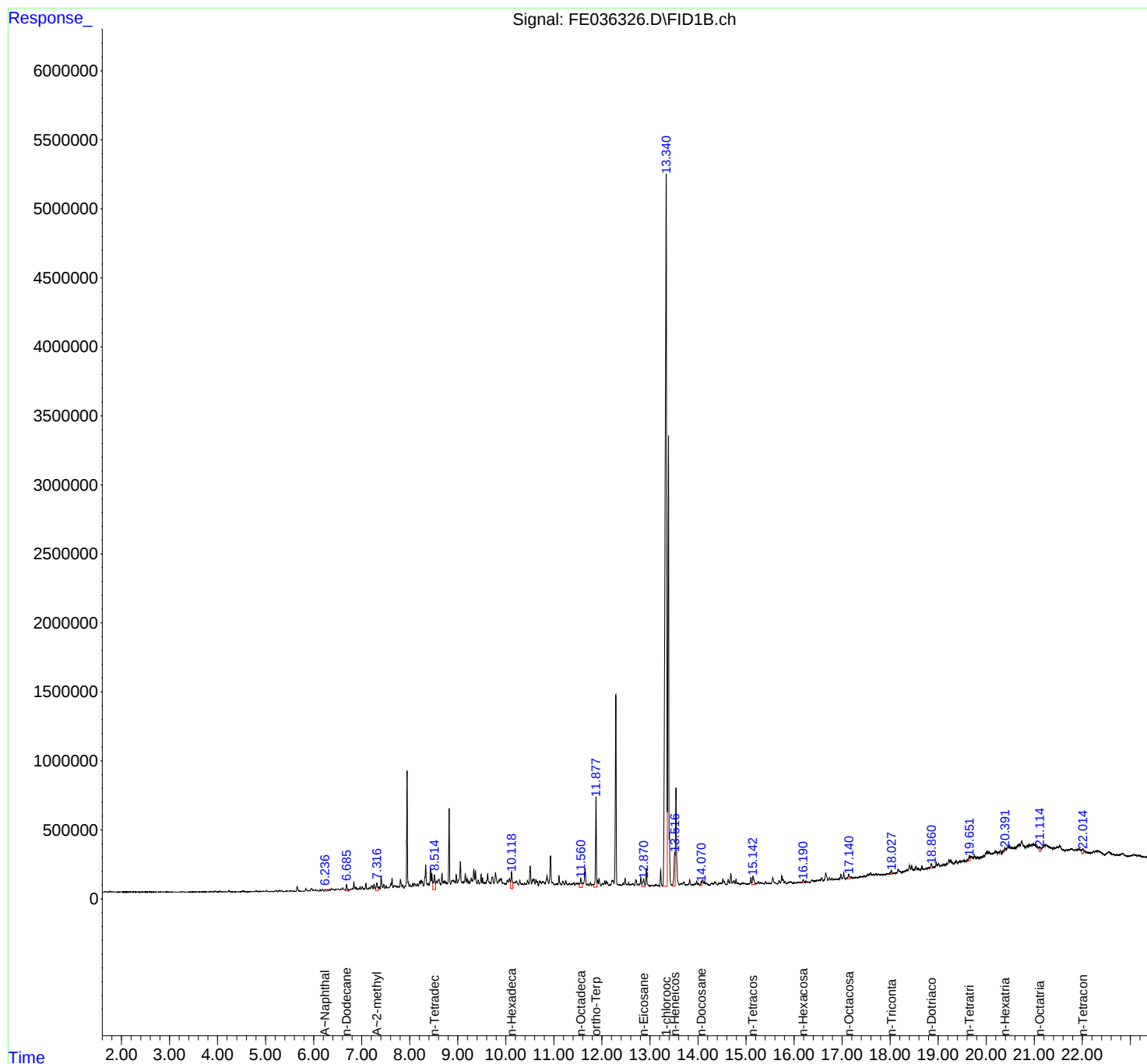
(f)=RT Delta > 1/2 Window

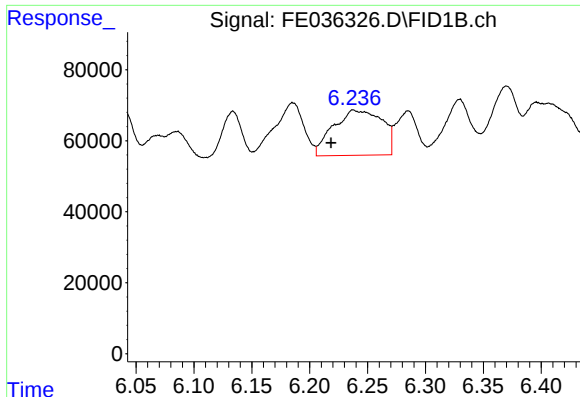
(m)=manual int.

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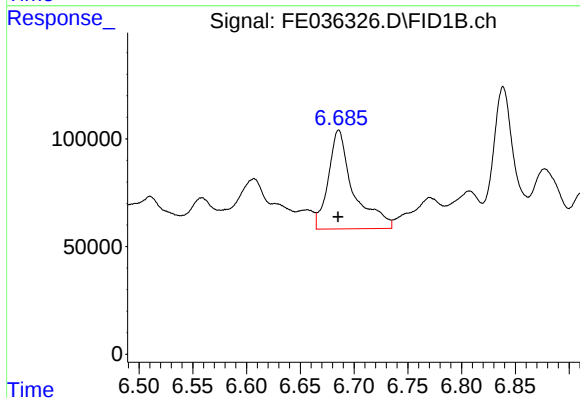
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





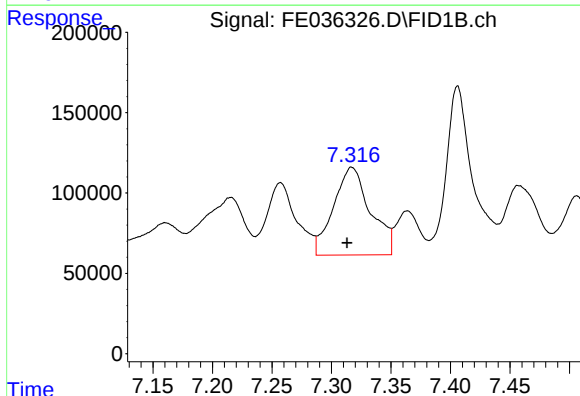
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: 0.019 min
Response: 372542
Conc: 1.86 ug/ml



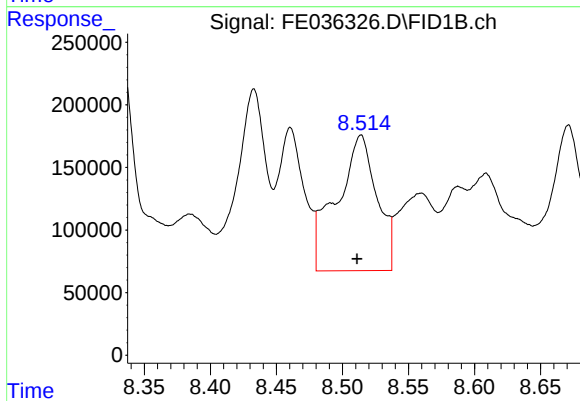
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 743686
Conc: 4.02 ug/ml



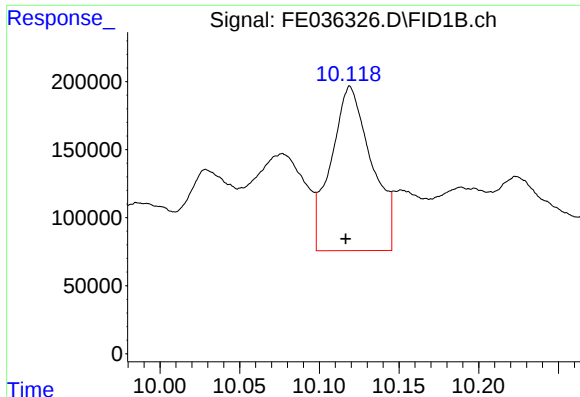
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 1181831
Conc: 5.81 ug/ml



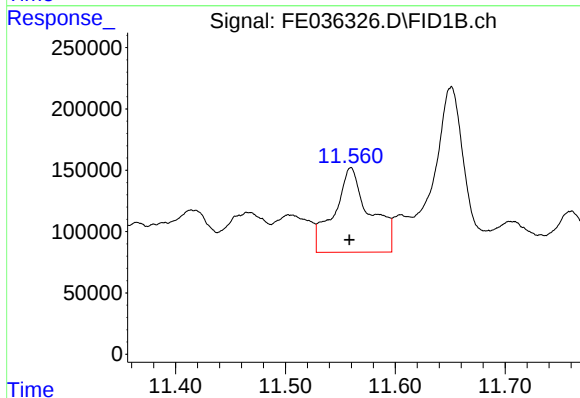
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: 0.003 min
Response: 2294772
Conc: 12.27 ug/ml



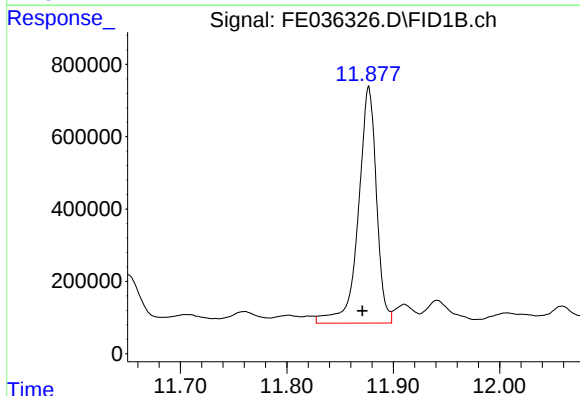
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: 0.003 min
Response: 2127572
Conc: 11.36 ug/ml



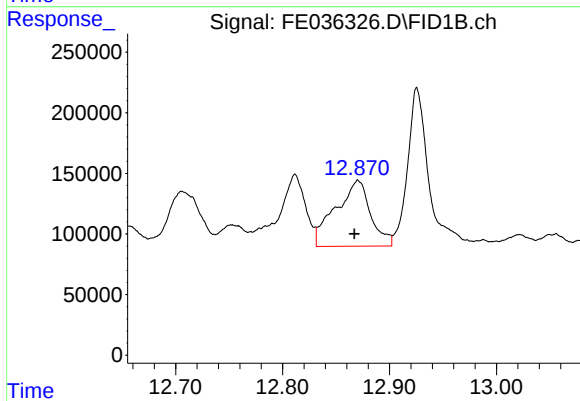
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: 0.001 min
Response: 1556652
Conc: 8.37 ug/ml



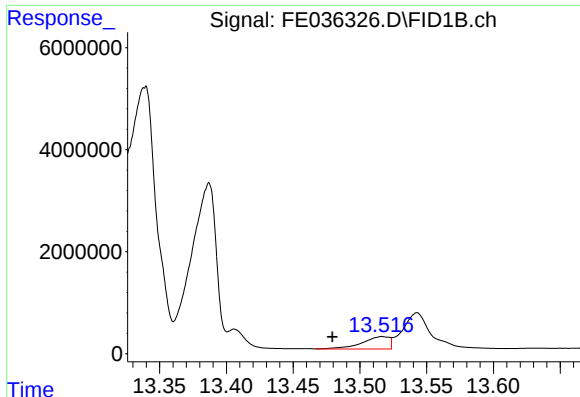
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min
Delta R.T.: 0.006 min
Response: 7734862
Conc: 38.71 ug/ml



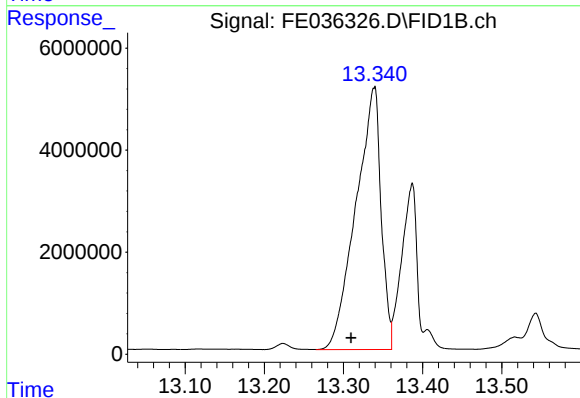
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: 0.003 min
Response: 1239827
Conc: 6.84 ug/ml



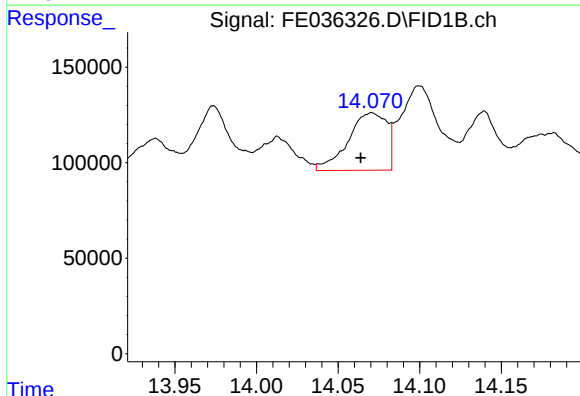
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: 0.037 min
Response: 3476679
Conc: 19.35 ug/ml



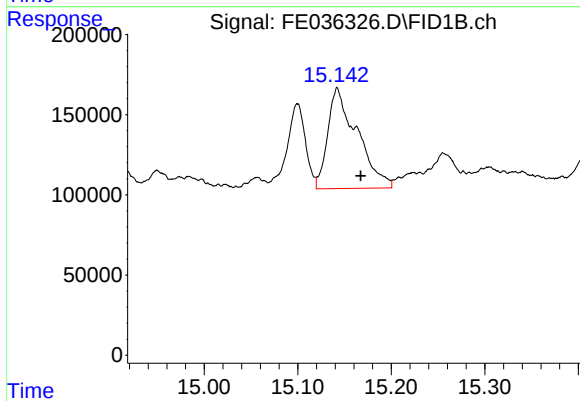
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: 0.029 min
Response: 113721545
Conc: 734.55 ug/ml



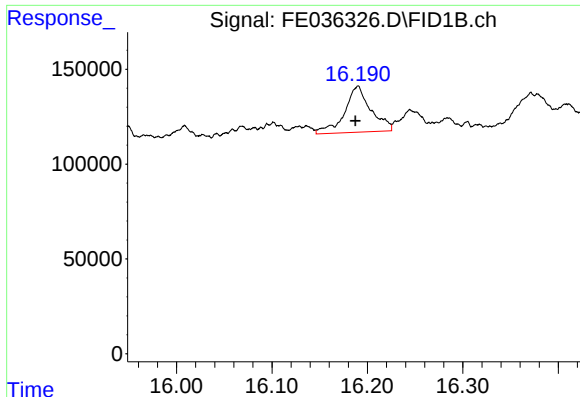
#13 n-Docosane (C22)

R.T.: 14.071 min
Delta R.T.: 0.007 min
Response: 495669
Conc: 2.80 ug/ml



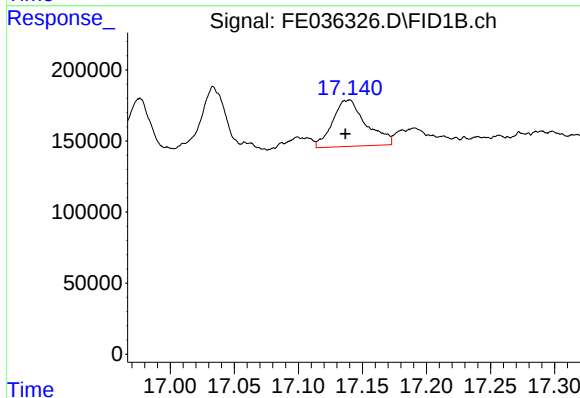
#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: -0.025 min
Response: 1370074
Conc: 8.00 ug/ml



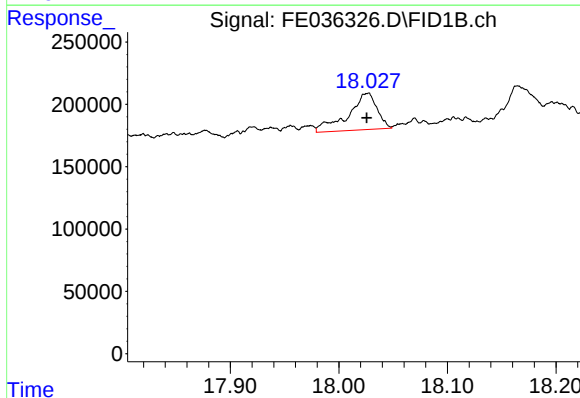
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: 0.003 min
Response: 466638
Conc: 2.82 ug/ml



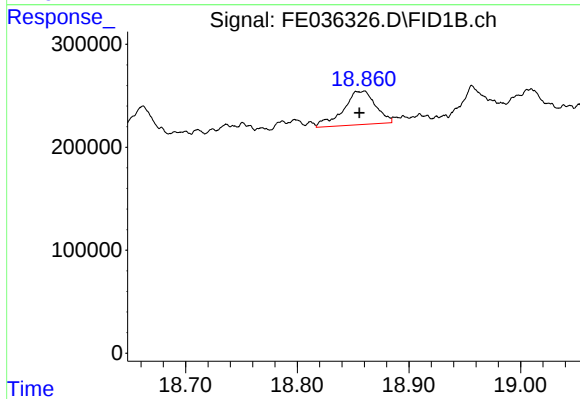
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: 0.003 min
Response: 593382
Conc: 3.71 ug/ml



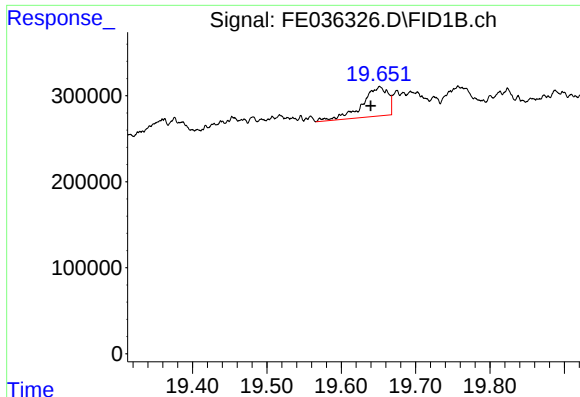
#17 n-Tricontane (C30)

R.T.: 18.027 min
Delta R.T.: 0.001 min
Response: 542157
Conc: 3.50 ug/ml



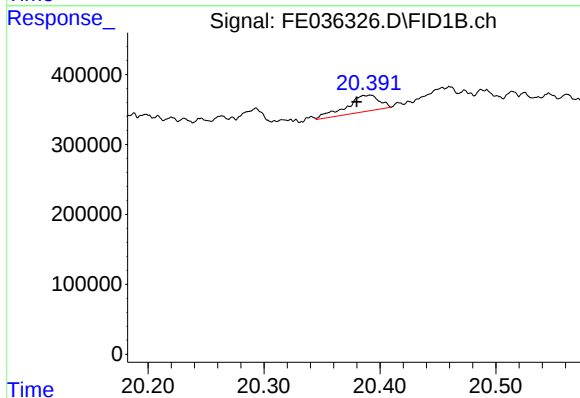
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: 0.004 min
Response: 653840
Conc: 4.47 ug/ml



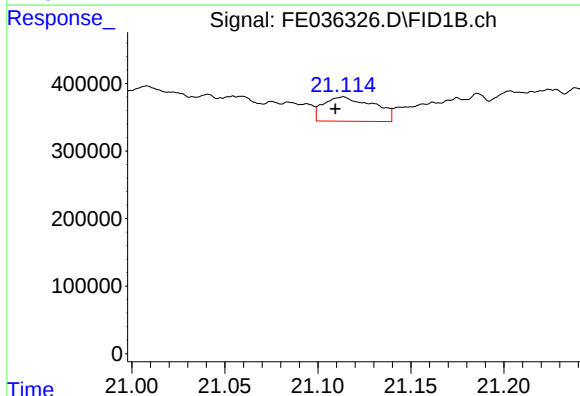
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.012 min
Response: 823115
Conc: 5.95 ug/ml



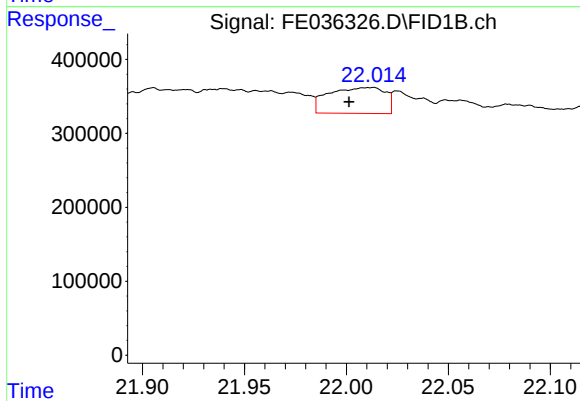
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: 0.012 min
Response: 458352
Conc: 3.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: 0.004 min
Response: 675644
Conc: 5.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.012 min
Delta R.T.: 0.011 min
Response: 677563
Conc: 4.85 ug/ml