

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046736.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 06:07
 Operator : YP\AJ
 Sample : P1451-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 22:00:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.810	4861619	26.292 ug/ml
Spiked Amount 50.000		Recovery =	52.58%
12) S 1-chlorooctadecane (S...	13.253	4643903	32.640 ug/ml
Spiked Amount 50.000		Recovery =	65.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.204	72634	0.425 ug/ml
4) T n-Dodecane (C12)	6.616	278467	1.683 ug/ml
5) T A~2-methylnaphthalene...	7.251	201207	1.262 ug/ml
6) T n-Tetradecane (C14)	8.443	1789265	10.917 ug/ml
7) T n-Hexadecane (C16)	10.051	1268706	7.425 ug/ml
8) T n-Octadecane (C18)	11.495	594185	3.408 ug/ml
10) T n-Eicosane (C20)	12.805	399824	2.355 ug/ml
11) T n-Heneicosane (C21)	13.419	329466	1.975 ug/ml
13) T n-Docosane (C22)	14.005	319097	1.926 ug/ml
14) T n-Tetracosane (C24)	15.110	267121	1.619 ug/ml
15) T n-Hexacosane (C26)	16.134	248216	1.538 ug/ml
16) T n-Octacosane (C28)	17.089	527183	3.358 ug/ml
17) T n-Tricontane (C30)	17.976	696878	4.449 ug/ml
18) T n-Dotriacontane (C32)	18.810	457183	3.025 ug/ml
19) T n-Tetratriacontane (C34)	19.613	638593	4.502 ug/ml
20) T n-Hexatriacontane (C36)	20.346	282269	2.048 ug/ml
21) T n-Octatriacontane (C38)	21.073	337987	2.637 ug/ml
22) T n-Tetracontane (C40)	21.968	1113250	8.903 ug/ml

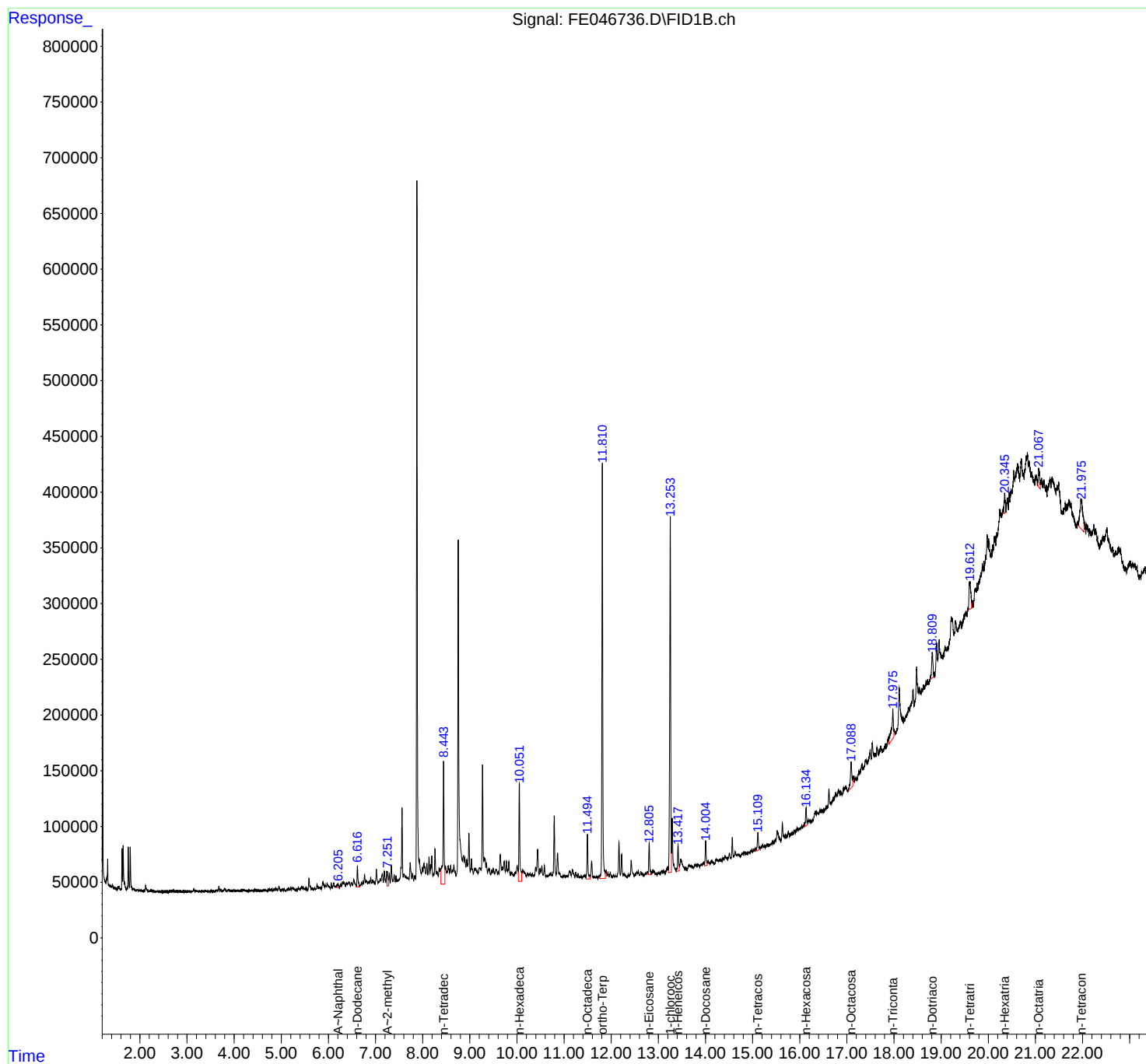
(f)=RT Delta > 1/2 Window

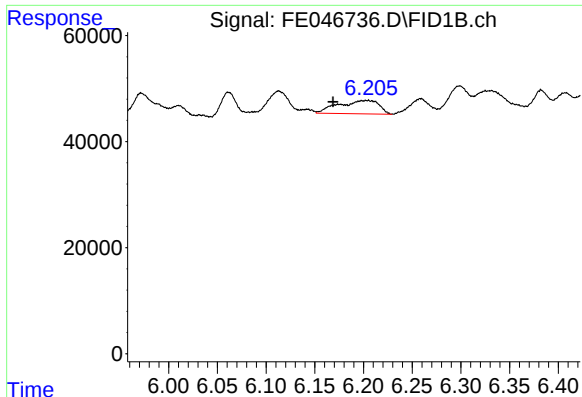
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
Data File : FE046736.D
Signal(s) : FID1B.ch
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Operator : YP\AJ
Sample : P1451-02
Misc :
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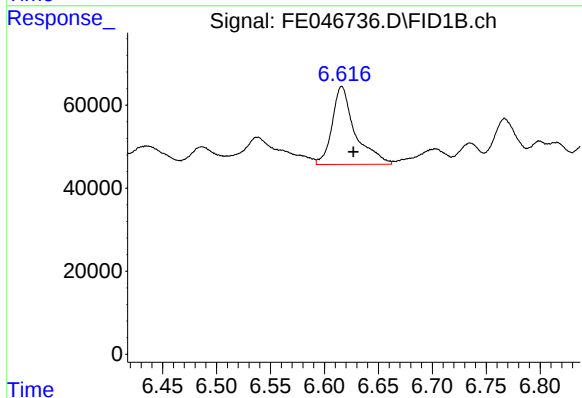
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





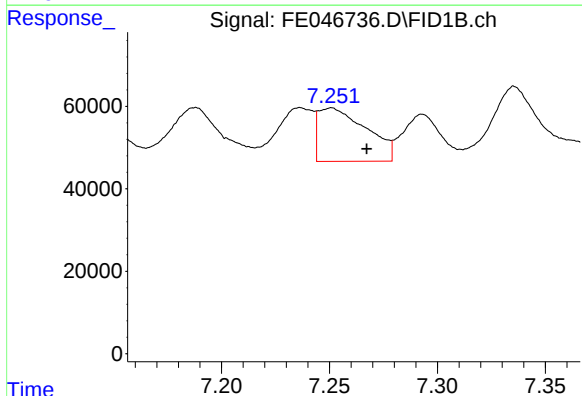
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: 0.035 min
Response: 72634
Conc: 0.42 ug/ml



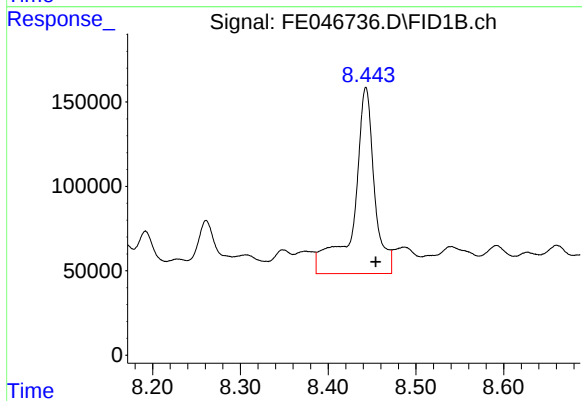
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: -0.011 min
Response: 278467
Conc: 1.68 ug/ml



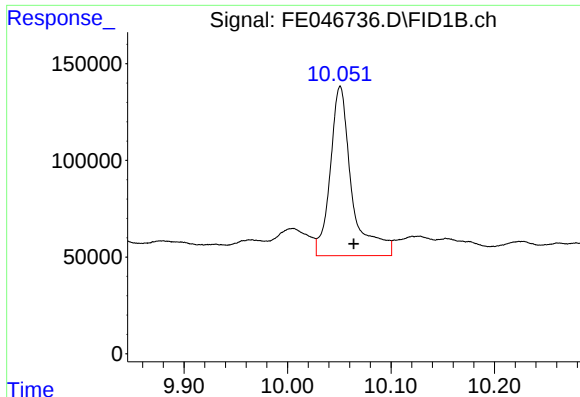
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.251 min
Delta R.T.: -0.016 min
Response: 201207
Conc: 1.26 ug/ml



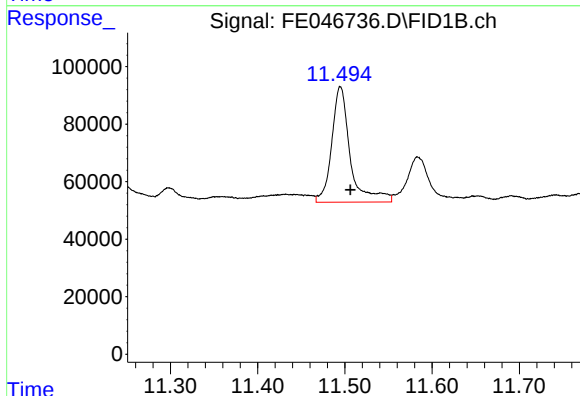
#6 n-Tetradecane (C14)

R.T.: 8.443 min
Delta R.T.: -0.011 min
Response: 1789265
Conc: 10.92 ug/ml



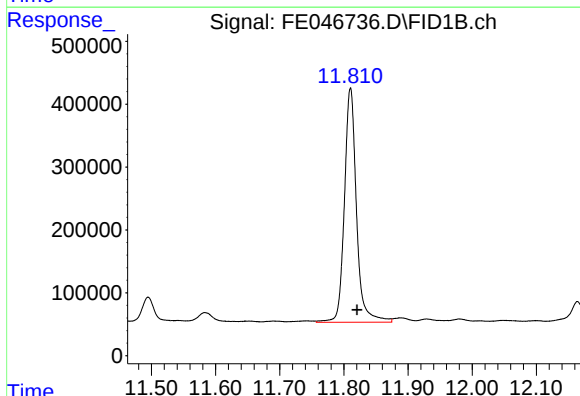
#7 n-Hexadecane (C16)

R.T.: 10.051 min
Delta R.T.: -0.013 min
Response: 1268706
Conc: 7.42 ug/ml



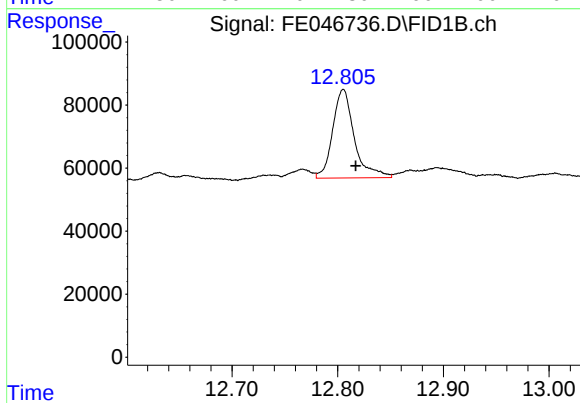
#8 n-Octadecane (C18)

R.T.: 11.495 min
Delta R.T.: -0.012 min
Response: 594185
Conc: 3.41 ug/ml



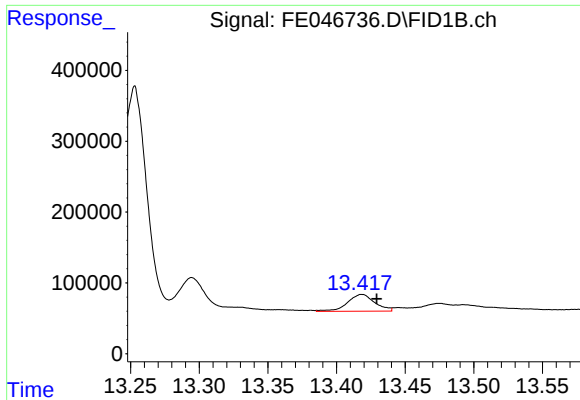
#9 ortho-Terphenyl (SURR)

R.T.: 11.810 min
Delta R.T.: -0.010 min
Response: 4861619
Conc: 26.29 ug/ml



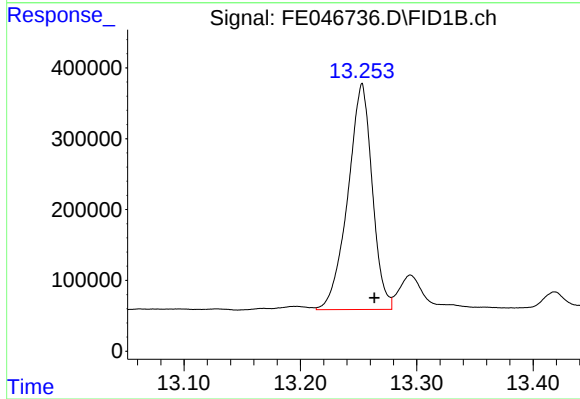
#10 n-Eicosane (C20)

R.T.: 12.805 min
Delta R.T.: -0.012 min
Response: 399824
Conc: 2.35 ug/ml



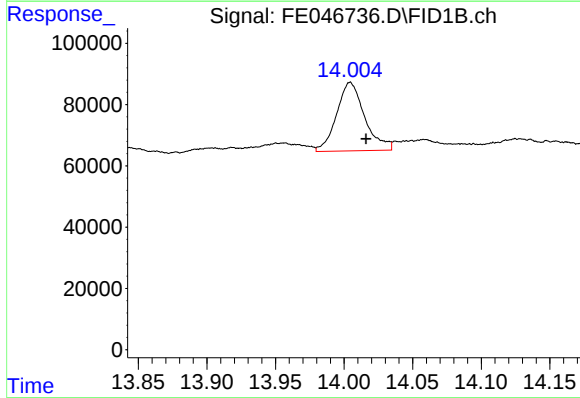
#11 n-Heneicosane (C21)

R.T.: 13.419 min
Delta R.T.: -0.011 min
Response: 329466
Conc: 1.98 ug/ml



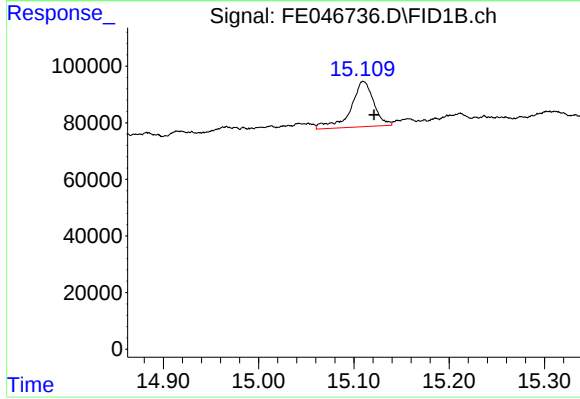
#12 1-chlorooctadecane (SURR)

R.T.: 13.253 min
Delta R.T.: -0.011 min
Response: 4643903
Conc: 32.64 ug/ml



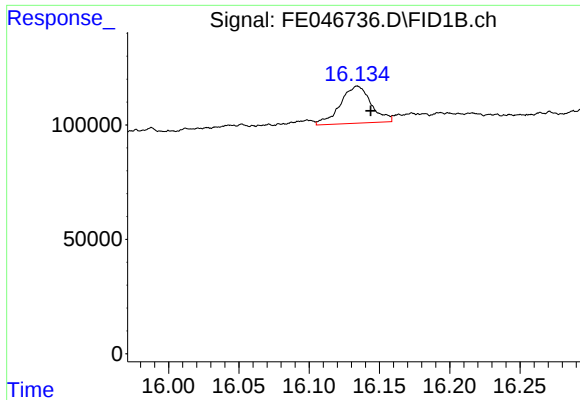
#13 n-Docosane (C22)

R.T.: 14.005 min
Delta R.T.: -0.012 min
Response: 319097
Conc: 1.93 ug/ml



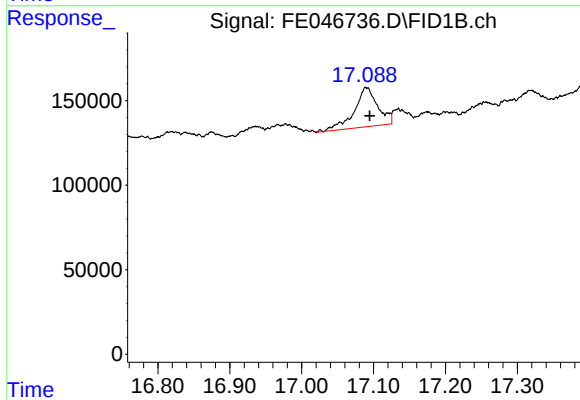
#14 n-Tetracosane (C24)

R.T.: 15.110 min
Delta R.T.: -0.011 min
Response: 267121
Conc: 1.62 ug/ml



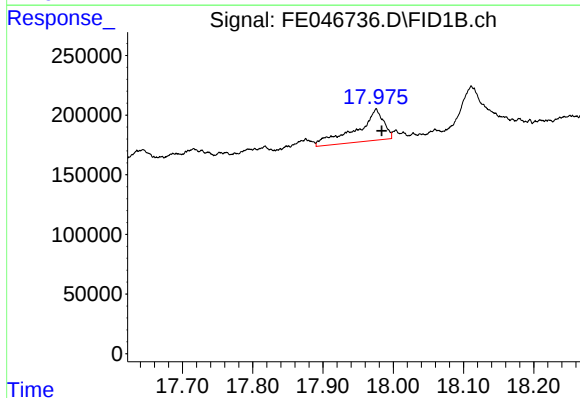
#15 n-Hexacosane (C26)

R.T.: 16.134 min
Delta R.T.: -0.009 min
Response: 248216
Conc: 1.54 ug/ml



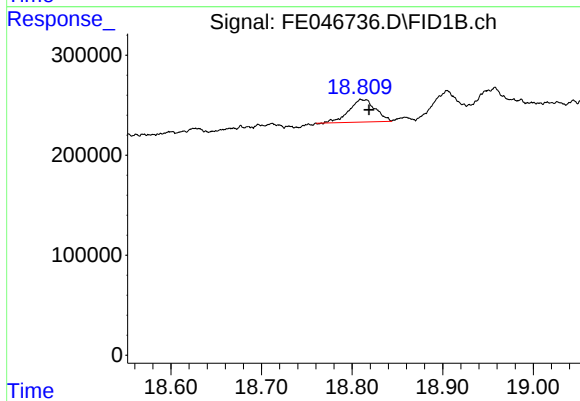
#16 n-Octacosane (C28)

R.T.: 17.089 min
Delta R.T.: -0.005 min
Response: 527183
Conc: 3.36 ug/ml



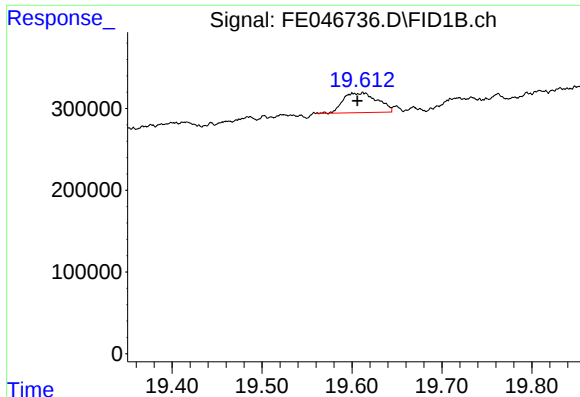
#17 n-Tricontane (C30)

R.T.: 17.976 min
Delta R.T.: -0.008 min
Response: 696878
Conc: 4.45 ug/ml



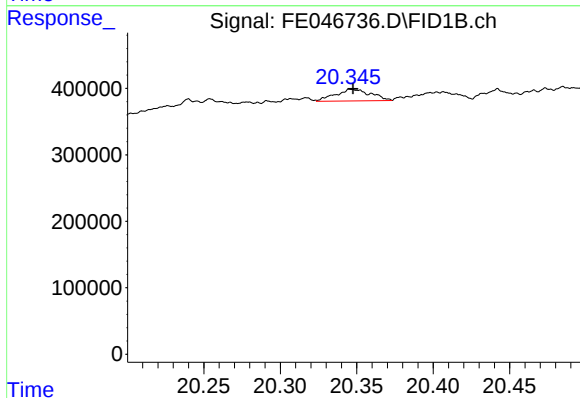
#18 n-Dotriacontane (C32)

R.T.: 18.810 min
Delta R.T.: -0.009 min
Response: 457183
Conc: 3.02 ug/ml



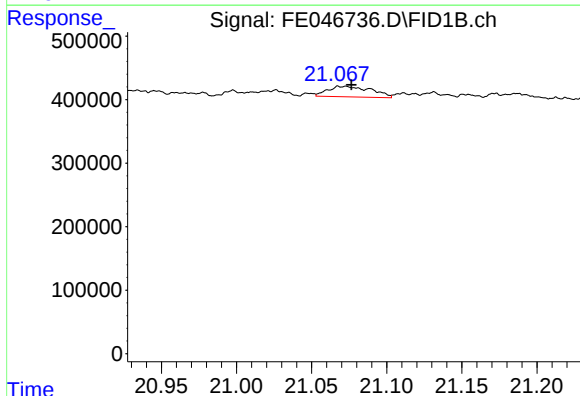
#19 n-Tetratriacontane (C34)

R.T.: 19.613 min
Delta R.T.: 0.007 min
Response: 638593
Conc: 4.50 ug/ml



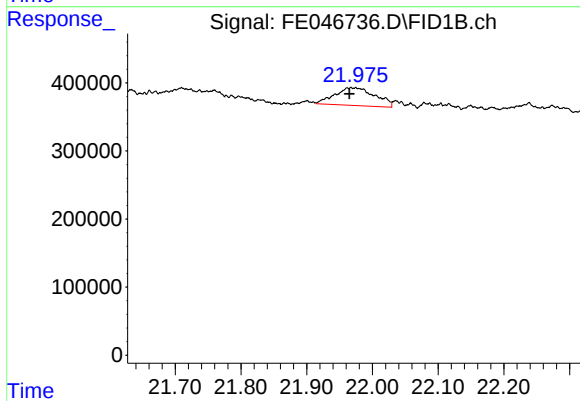
#20 n-Hexatriacontane (C36)

R.T.: 20.346 min
Delta R.T.: -0.001 min
Response: 282269
Conc: 2.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: -0.004 min
Response: 337987
Conc: 2.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: 0.003 min
Response: 1113250
Conc: 8.90 ug/ml