

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
 Data File : FE044587.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2023 17:45
 Operator : YP\AJ
 Sample : 04702-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:18:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.921	5079013	27.054 ug/ml
Spiked Amount 50.000		Recovery =	54.11%
12) S 1-chlorooctadecane (S...	13.361	4340781	31.907 ug/ml
Spiked Amount 50.000		Recovery =	63.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.258	302187	1.690 ug/ml
4) T n-Dodecane (C12)	6.721	173165	1.041 ug/ml
5) T A~2-methylnaphthalene...	7.355	255622	1.494 ug/ml
6) T n-Tetradecane (C14)	8.549	442763	2.697 ug/ml
7) T n-Hexadecane (C16)	10.158	512672	3.026 ug/ml
8) T n-Octadecane (C18)	11.602	415944	2.450 ug/ml
10) T n-Eicosane (C20)	12.913	579446	3.602 ug/ml
11) T n-Heneicosane (C21)	13.528	404978	2.586 ug/ml
13) T n-Docosane (C22)	14.114	630783	4.090 ug/ml
14) T n-Tetracosane (C24)	15.219	391312	2.589 ug/ml
15) T n-Hexacosane (C26)	16.243	792935	5.391 ug/ml
16) T n-Octacosane (C28)	17.196	1378626	9.612 ug/ml
17) T n-Tricontane (C30)	18.089	1587470	10.709 ug/ml
18) T n-Dotriacontane (C32)	18.926	1137823	7.686 ug/ml
19) T n-Tetratriacontane (C34)	19.719	1403768	9.605 ug/ml
20) T n-Hexatriacontane (C36)	20.427	69980	0.482 ug/ml
21) T n-Octatriacontane (C38)	21.170	325506	2.173 ug/ml
22) T n-Tetracontane (C40)	22.111	153354	0.972 ug/ml

(f)=RT Delta > 1/2 Window

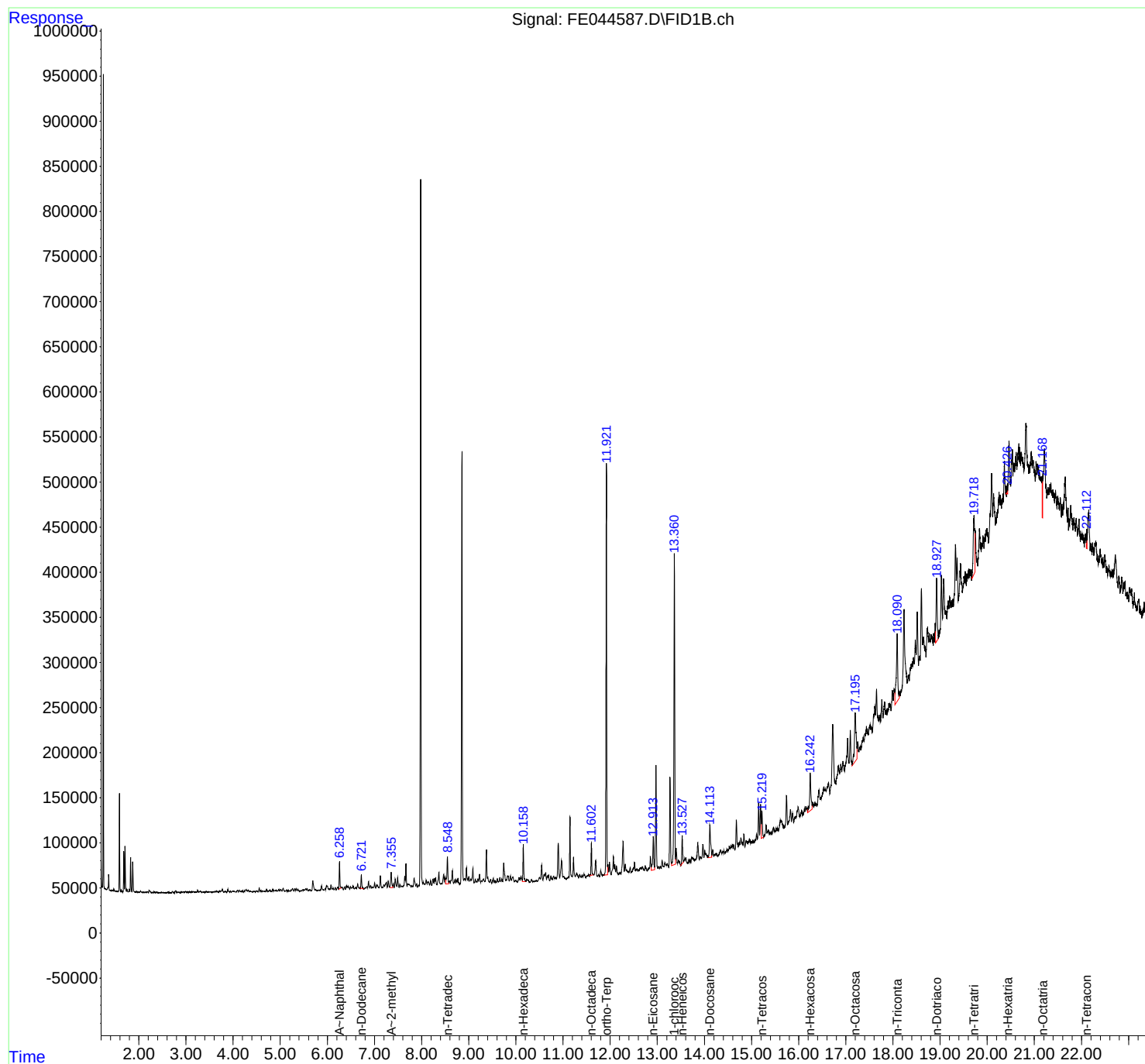
(m)=manual int.

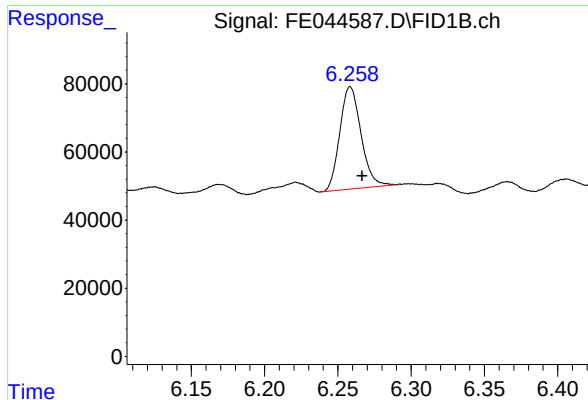
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
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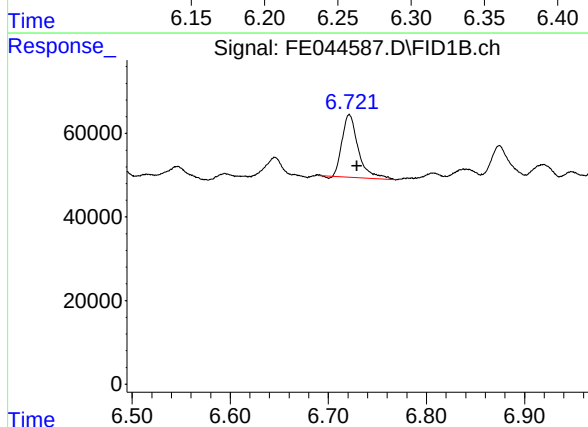




#3 A~Naphthalene (C11.7)

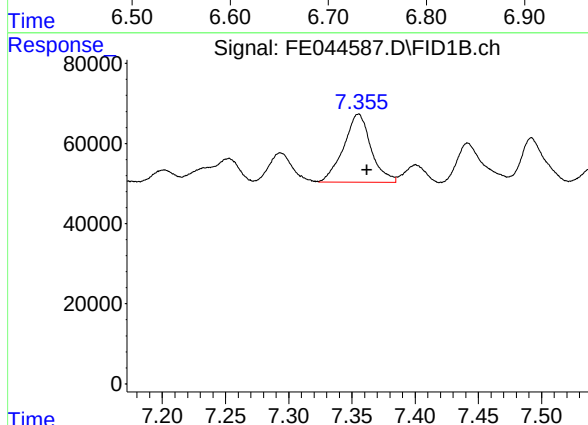
R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 302187
Conc: 1.69 ug/ml

Instrument :
FID_E
ClientSampleId :



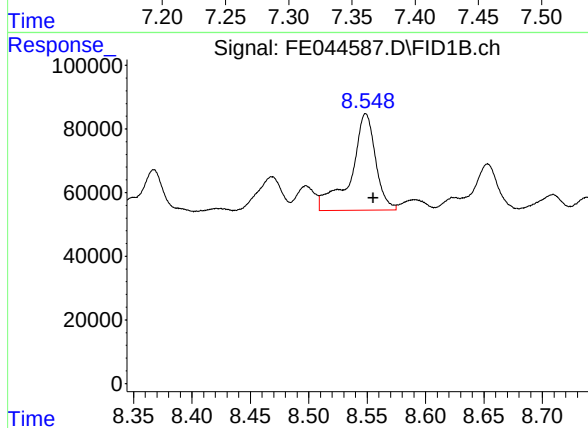
#4 n-Dodecane (C12)

R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 173165
Conc: 1.04 ug/ml



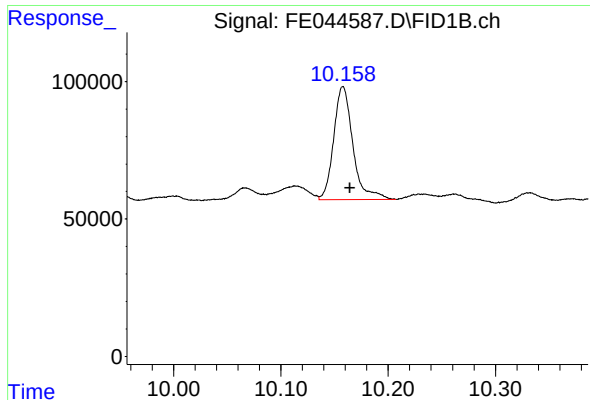
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 255622
Conc: 1.49 ug/ml



#6 n-Tetradecane (C14)

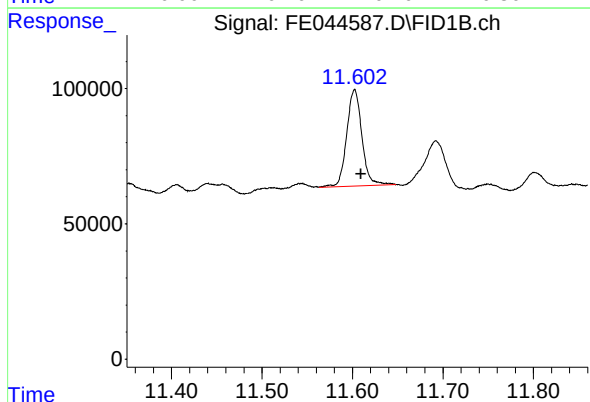
R.T.: 8.549 min
Delta R.T.: -0.006 min
Response: 442763
Conc: 2.70 ug/ml



#7 n-Hexadecane (C16)

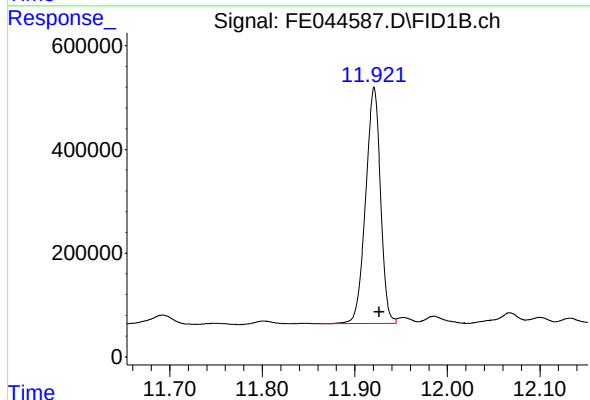
R.T.: 10.158 min
Delta R.T.: -0.007 min
Response: 512672
Conc: 3.03 ug/ml

Instrument :
FID_E
ClientSampleId :



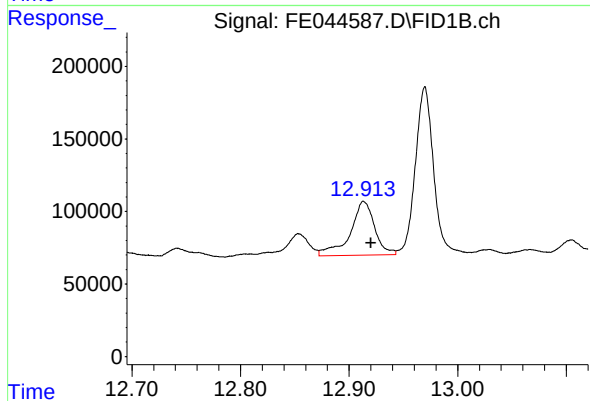
#8 n-Octadecane (C18)

R.T.: 11.602 min
Delta R.T.: -0.007 min
Response: 415944
Conc: 2.45 ug/ml



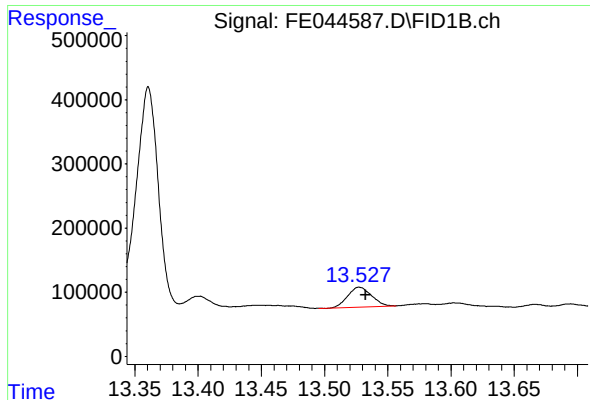
#9 ortho-Terphenyl (SURR)

R.T.: 11.921 min
Delta R.T.: -0.005 min
Response: 5079013
Conc: 27.05 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: -0.007 min
Response: 579446
Conc: 3.60 ug/ml



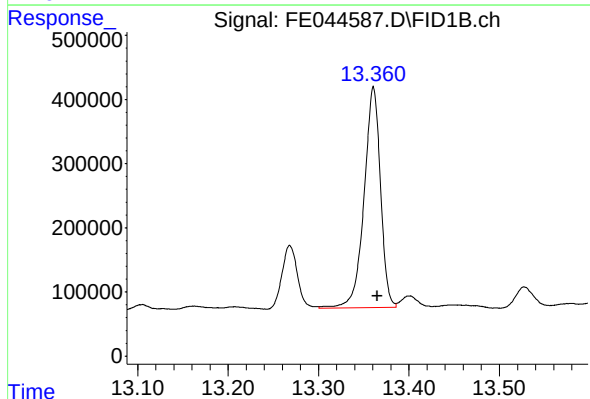
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: -0.005 min
Response: 404978
Conc: 2.59 ug/ml

Instrument :

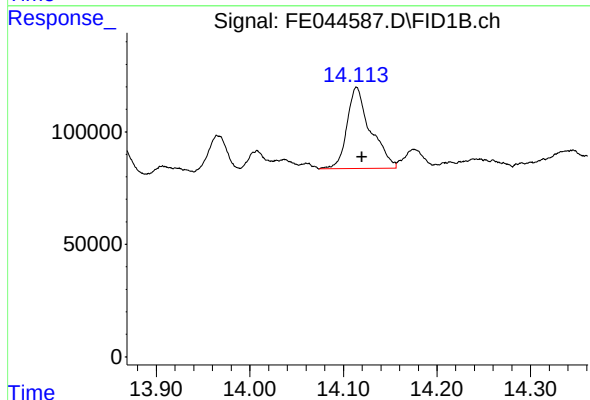
FID_E

ClientSampleId :



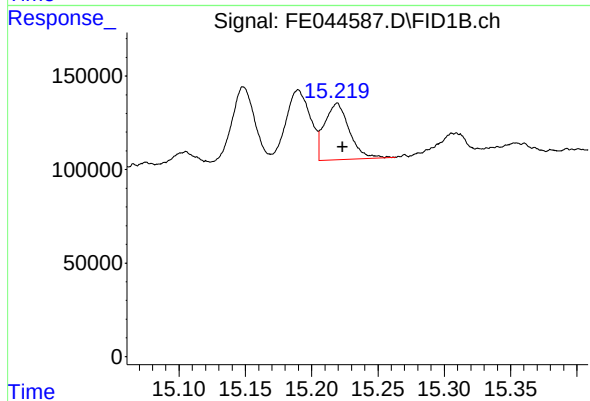
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: -0.004 min
Response: 4340781
Conc: 31.91 ug/ml



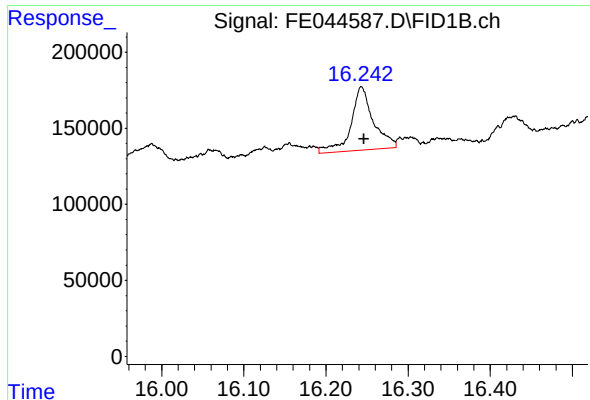
#13 n-Docosane (C22)

R.T.: 14.114 min
Delta R.T.: -0.006 min
Response: 630783
Conc: 4.09 ug/ml



#14 n-Tetracosane (C24)

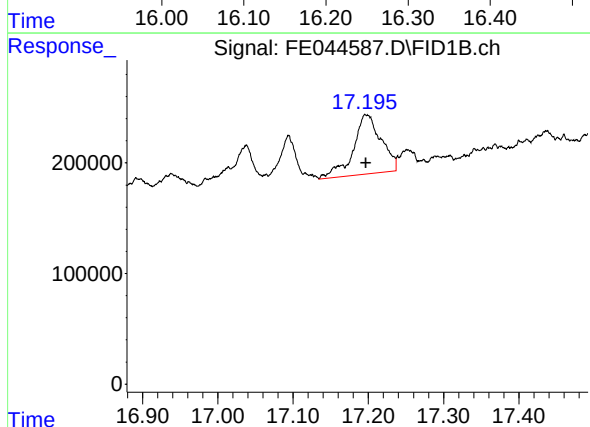
R.T.: 15.219 min
Delta R.T.: -0.004 min
Response: 391312
Conc: 2.59 ug/ml



#15 n-Hexacosane (C26)

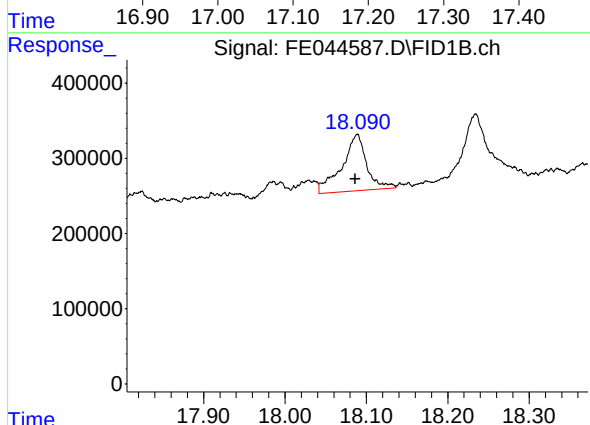
R.T.: 16.243 min
Delta R.T.: -0.003 min
Response: 792935
Conc: 5.39 ug/ml

Instrument :
FID_E
ClientSampleId :



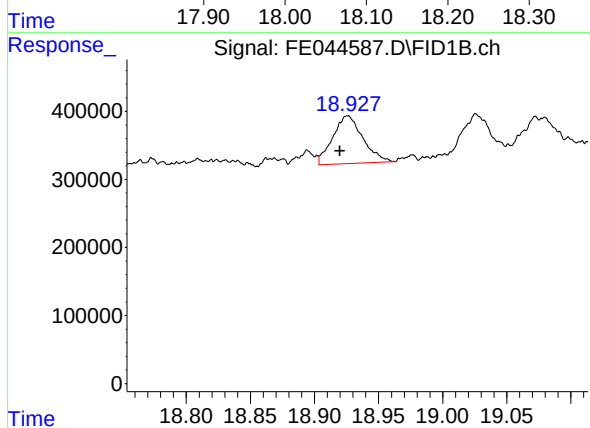
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: 0.000 min
Response: 1378626
Conc: 9.61 ug/ml



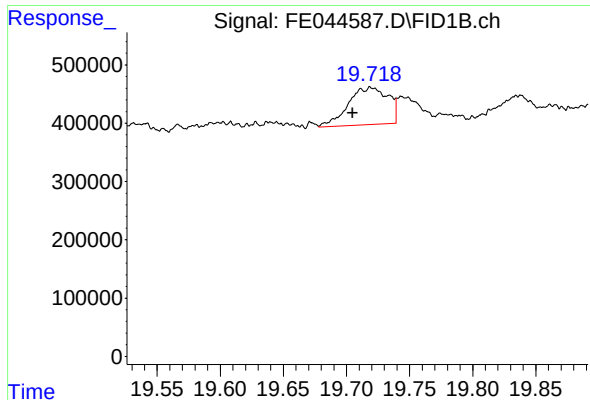
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: 0.002 min
Response: 1587470
Conc: 10.71 ug/ml



#18 n-Dotriacontane (C32)

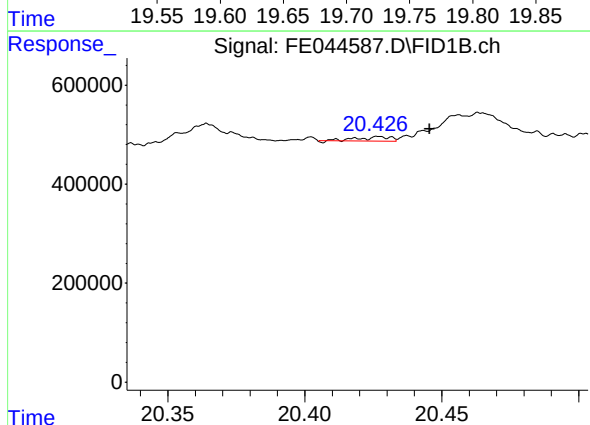
R.T.: 18.926 min
Delta R.T.: 0.006 min
Response: 1137823
Conc: 7.69 ug/ml



#19 n-Tetratriacontane (C34)

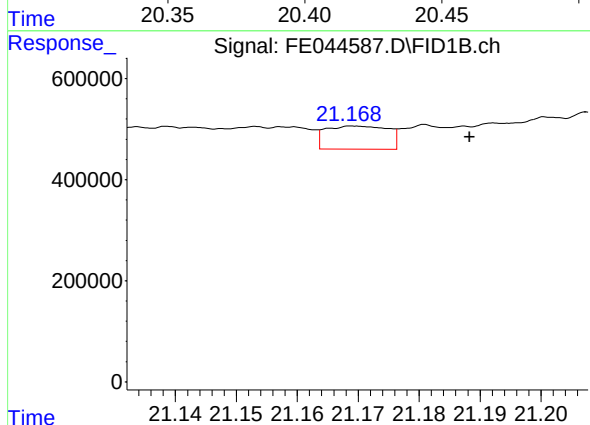
R.T.: 19.719 min
Delta R.T.: 0.014 min
Response: 1403768
Conc: 9.61 ug/ml

Instrument :
FID_E
ClientSampleId :



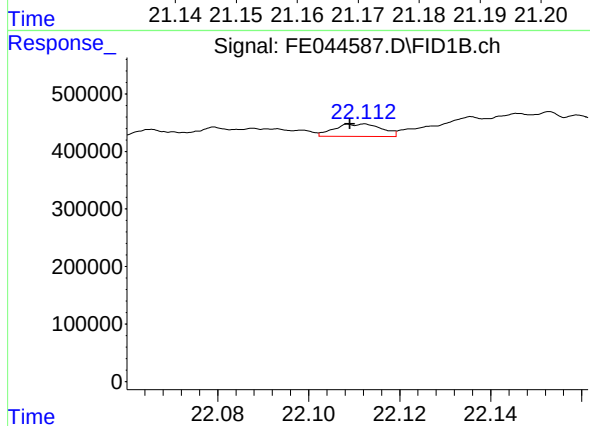
#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: -0.018 min
Response: 69980
Conc: 0.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.170 min
Delta R.T.: -0.018 min
Response: 325506
Conc: 2.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.111 min
Delta R.T.: 0.002 min
Response: 153354
Conc: 0.97 ug/ml