

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021925AL\
 Data File : FE052405.D
 Signal(s) : FID1B.ch
 Acq On : 19 Feb 2025 15:02
 Operator : YP\AJ
 Sample : Q1384-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 20 00:18:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 2025
 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)	11.917	5031341	26.915 ug/ml
Spiked Amount 50.000		Recovery =	53.83%
12) S 1-chlorooctadecane (S...	13.363	5554525	39.962 ug/ml
Spiked Amount 50.000		Recovery =	79.92%
Target Compounds			
2) T n-Decane (C10)	4.514	87573	0.561 ug/ml
3) T A~Naphthalene (C11.7)	6.228	299479	1.733 ug/ml
4) T n-Dodecane (C12)	6.697	296954	1.881 ug/ml
5) T A~2-methylnaphthalene...	7.330	297892	1.774 ug/ml
6) T n-Tetradecane (C14)	8.535	498394	3.164 ug/ml
7) T n-Hexadecane (C16)	10.150	560405	3.429 ug/ml
8) T n-Octadecane (C18)	11.599	367006	2.218 ug/ml
10) T n-Eicosane (C20)	12.915	432200	2.711 ug/ml
11) T n-Heneicosane (C21)	13.534	362986	2.317 ug/ml
13) T n-Docosane (C22)	14.137	531420	3.396 ug/ml
14) T n-Tetracosane (C24)	15.195	1518841	9.658 ug/ml
15) T n-Hexacosane (C26)	16.254	212527	1.372 ug/ml
16) T n-Octacosane (C28)	17.201	521485	3.409 ug/ml
17) T n-Tricontane (C30)	18.094	651718	4.175 ug/ml
19) T n-Tetratriacontane (C34)	19.749	311694	2.191 ug/ml
20) T n-Hexatriacontane (C36)	20.403f	157500	1.264 ug/ml
22) T n-Tetracontane (C40)	22.120	1269036	12.616 ug/ml

(f)=RT Delta > 1/2 Window

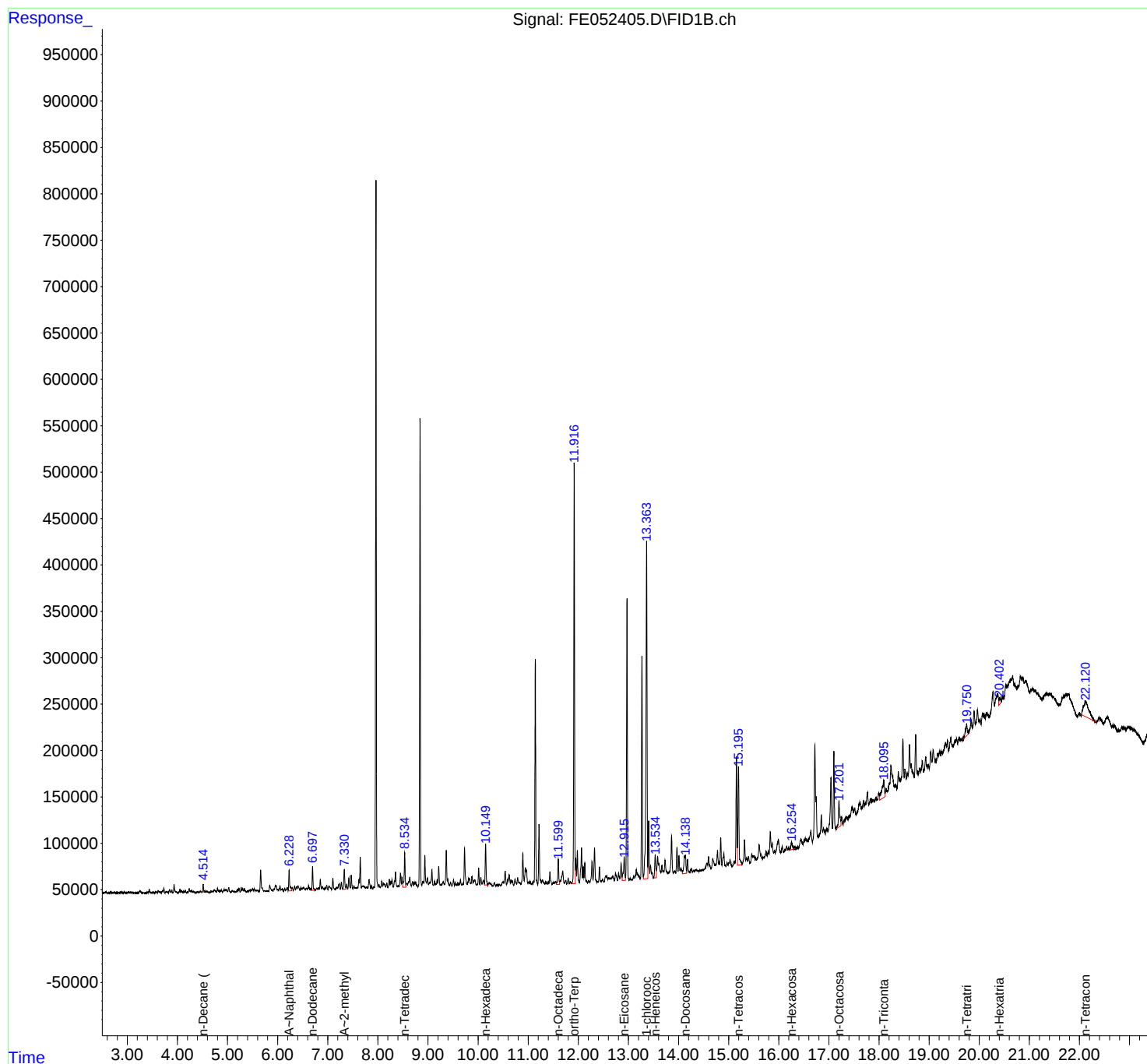
(m)=manual int.

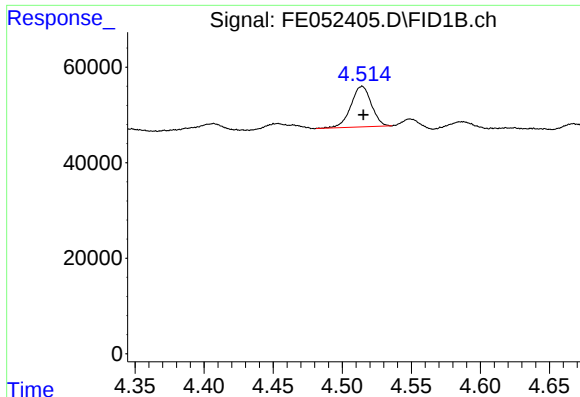
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021925AL\
Data File : FE052405.D
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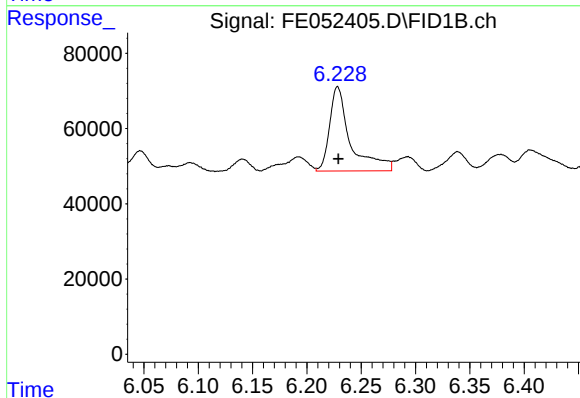




#2 n-Decane (C10)

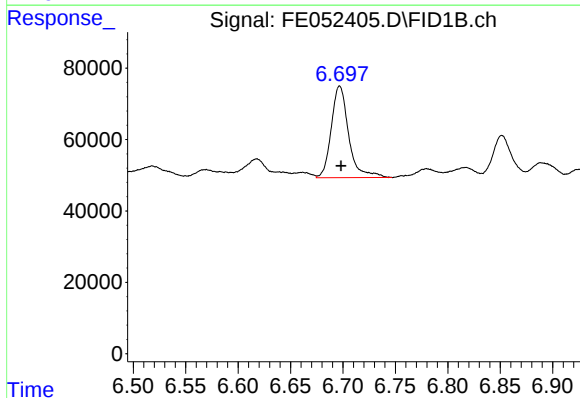
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 87573
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



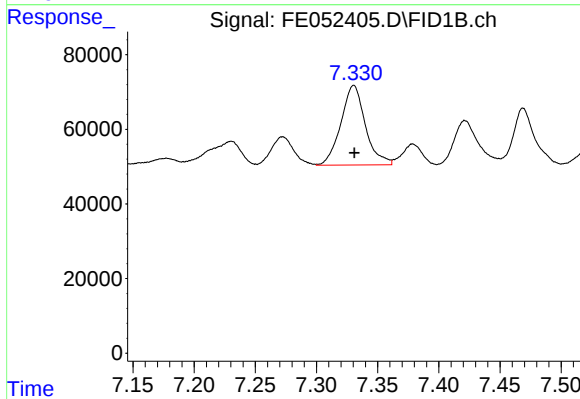
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 299479
Conc: 1.73 ug/ml



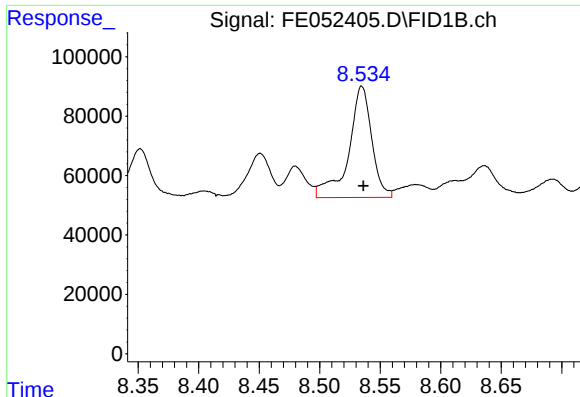
#4 n-Dodecane (C12)

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 296954
Conc: 1.88 ug/ml



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

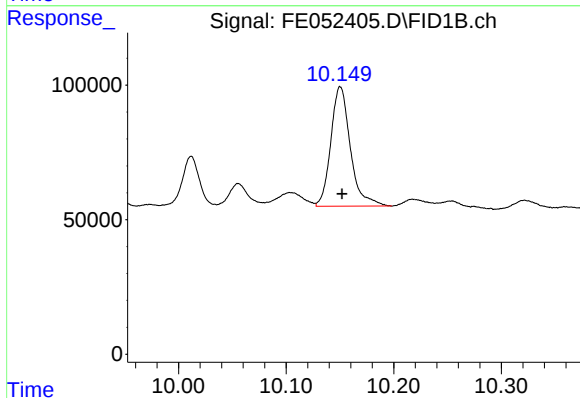
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 297892
Conc: 1.77 ug/ml



#6 n-Tetradecane (C14)

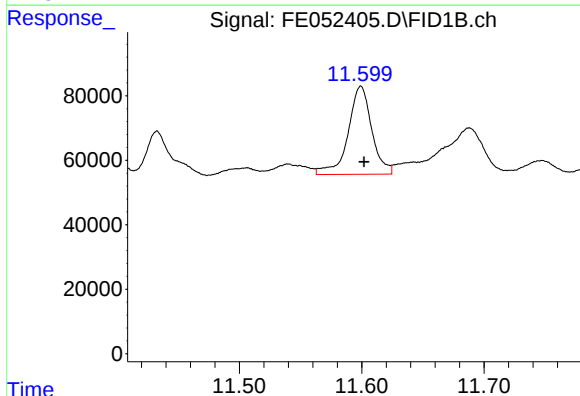
R.T.: 8.535 min
Delta R.T.: -0.001 min
Response: 498394
Conc: 3.16 ug/ml

Instrument :
FID_E
ClientSampleId :



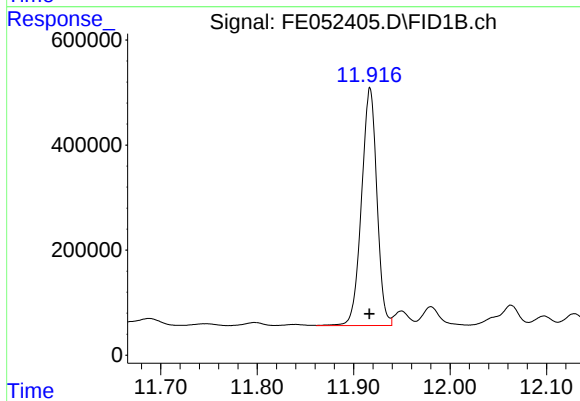
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: -0.002 min
Response: 560405
Conc: 3.43 ug/ml



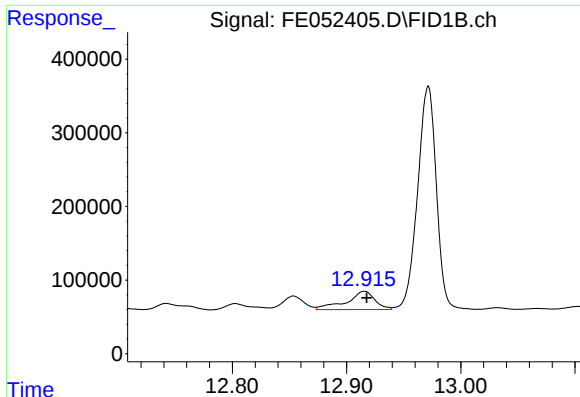
#8 n-Octadecane (C18)

R.T.: 11.599 min
Delta R.T.: -0.003 min
Response: 367006
Conc: 2.22 ug/ml



#9 ortho-Terphenyl (SURR)

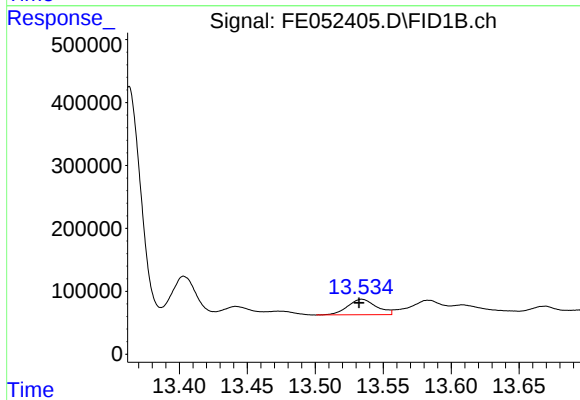
R.T.: 11.917 min
Delta R.T.: 0.000 min
Response: 5031341
Conc: 26.92 ug/ml



#10 n-Eicosane (C20)

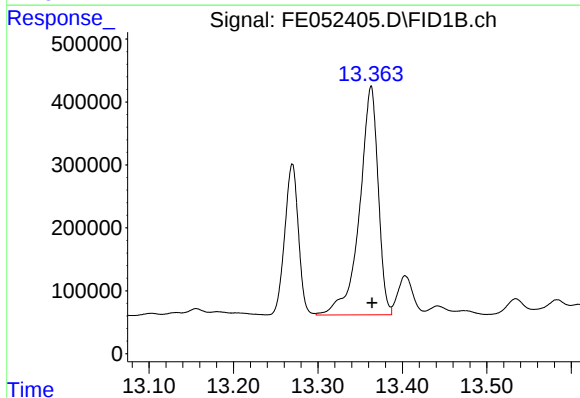
R.T.: 12.915 min
Delta R.T.: -0.002 min
Response: 432200
Conc: 2.71 ug/ml

Instrument :
FID_E
ClientSampleId :



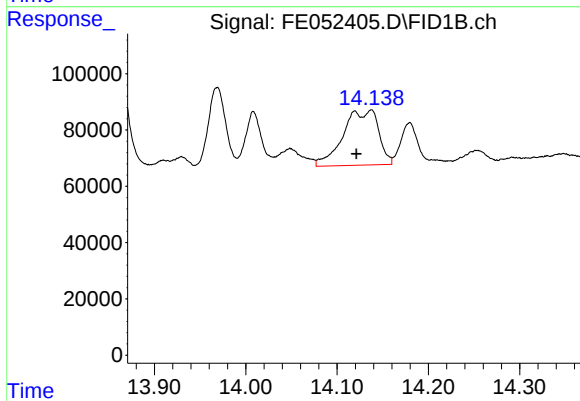
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.002 min
Response: 362986
Conc: 2.32 ug/ml



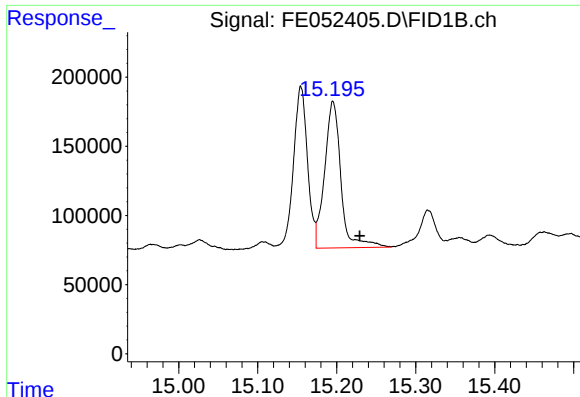
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: -0.001 min
Response: 5554525
Conc: 39.96 ug/ml



#13 n-Docosane (C22)

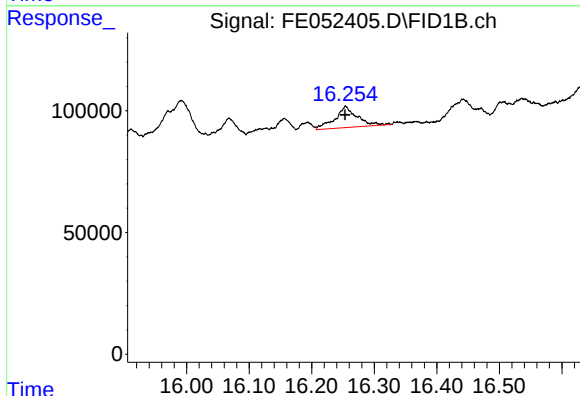
R.T.: 14.137 min
Delta R.T.: 0.016 min
Response: 531420
Conc: 3.40 ug/ml



#14 n-Tetracosane (C24)

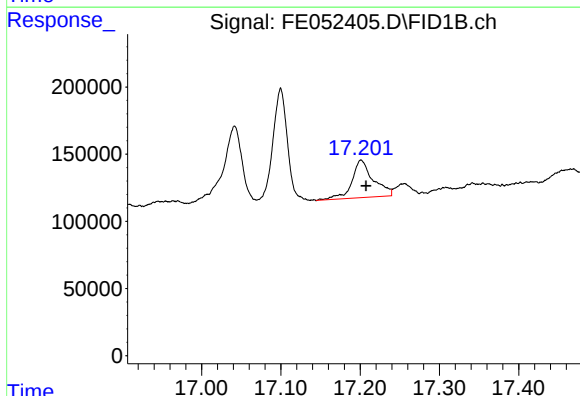
R.T.: 15.195 min
Delta R.T.: -0.034 min
Response: 1518841
Conc: 9.66 ug/ml

Instrument :
FID_E
ClientSampleId :



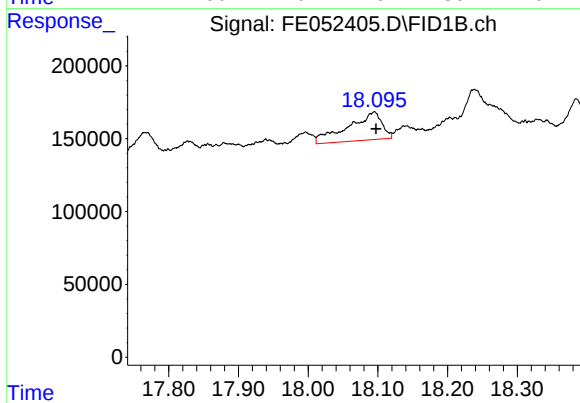
#15 n-Hexacosane (C26)

R.T.: 16.254 min
Delta R.T.: 0.000 min
Response: 212527
Conc: 1.37 ug/ml



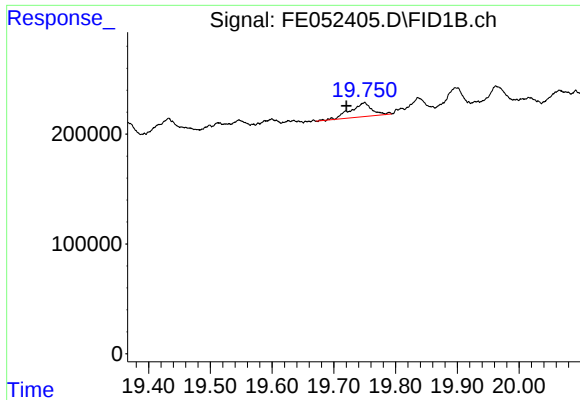
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: -0.006 min
Response: 521485
Conc: 3.41 ug/ml



#17 n-Tricontane (C30)

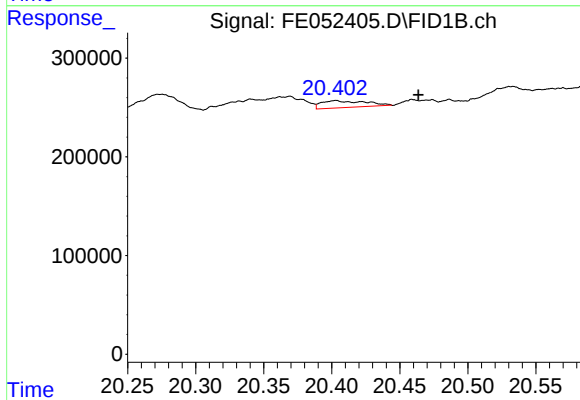
R.T.: 18.094 min
Delta R.T.: -0.003 min
Response: 651718
Conc: 4.18 ug/ml



#19 n-Tetratriacontane (C34)

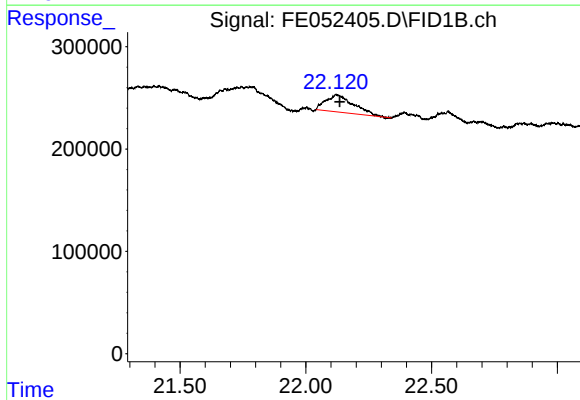
R.T.: 19.749 min
Delta R.T.: 0.029 min
Response: 311694
Conc: 2.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: -0.061 min
Response: 157500
Conc: 1.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: -0.016 min
Response: 1269036
Conc: 12.62 ug/ml