

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
 Data File : FE052492.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2025 15:48
 Operator : YP\AJ
 Sample : Q1418-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 03:10:06 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)	11.920	4949839	26.479 ug/ml
Spiked Amount 50.000		Recovery =	52.96%
12) S 1-chlorooctadecane (S...	13.365	3965992	28.533 ug/ml
Spiked Amount 50.000		Recovery =	57.07%
Target Compounds			
2) T n-Decane (C10)	4.516	236943	1.517 ug/ml
3) T A~Naphthalene (C11.7)	6.195	210273	1.217 ug/ml
4) T n-Dodecane (C12)	6.699	955310	6.052 ug/ml
5) T A~2-methylnaphthalene...	7.338	666992	3.971 ug/ml
6) T n-Tetradecane (C14)	8.537	1715561	10.892 ug/ml
7) T n-Hexadecane (C16)	10.152	1893828	11.587 ug/ml
8) T n-Octadecane (C18)	11.602	1488800	8.998 ug/ml
10) T n-Eicosane (C20)	12.917	978383	6.137 ug/ml
11) T n-Heneicosane (C21)	13.532	697096	4.449 ug/ml
13) T n-Docosane (C22)	14.119	519484	3.319 ug/ml
14) T n-Tetracosane (C24)	15.201	536631	3.412 ug/ml
15) T n-Hexacosane (C26)	16.253	120960	0.781 ug/ml
16) T n-Octacosane (C28)	17.208	204580	1.337 ug/ml
17) T n-Tricontane (C30)	18.095	715197	4.582 ug/ml
18) T n-Dotriacontane (C32)	18.929	7219	0.047 ug/ml
19) T n-Tetratriacontane (C34)	19.715	75224	0.529 ug/ml
20) T n-Hexatriacontane (C36)	20.460	105842	0.849 ug/ml
22) T n-Tetracontane (C40)	22.116	932313	9.269 ug/ml

(f)=RT Delta > 1/2 Window

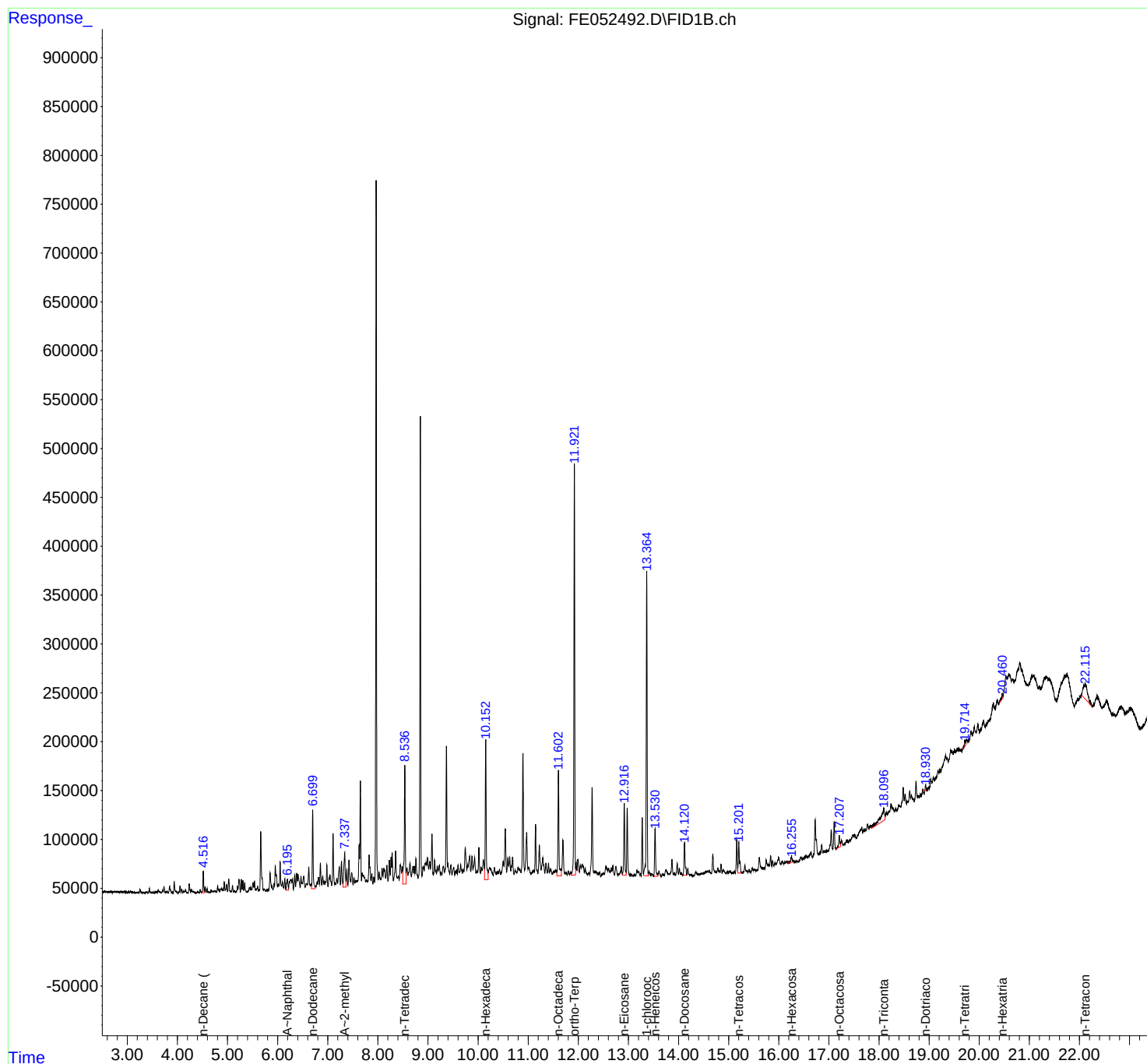
(m)=manual int.

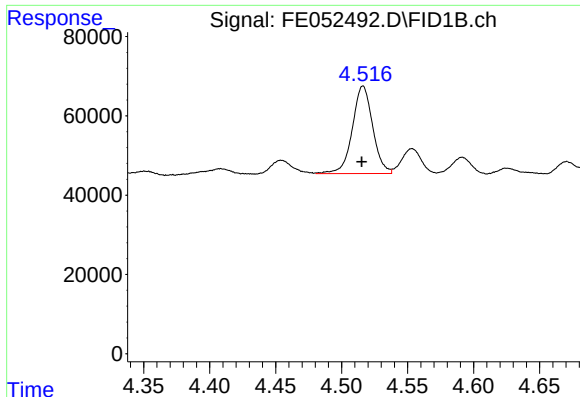
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
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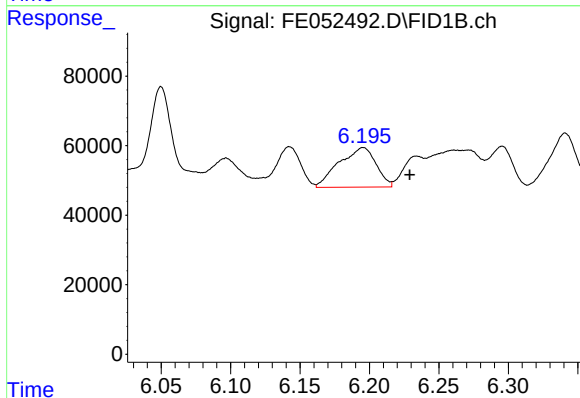




#2 n-Decane (C10)

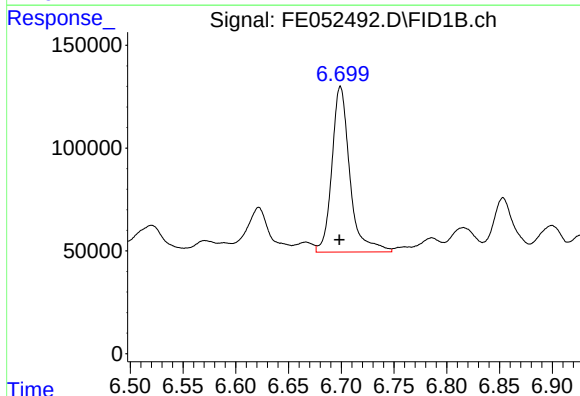
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 236943
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



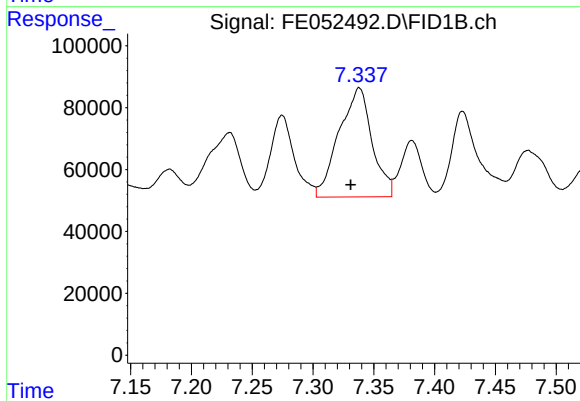
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: -0.034 min
Response: 210273
Conc: 1.22 ug/ml



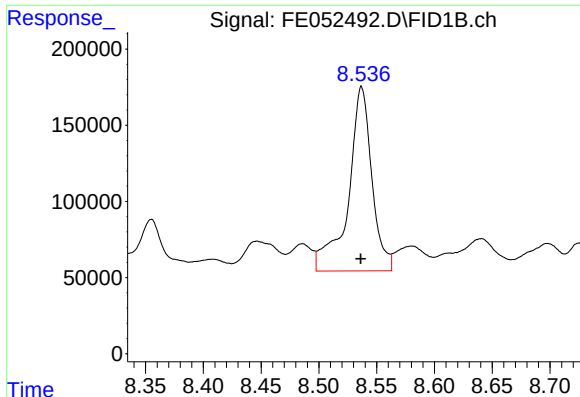
#4 n-Dodecane (C12)

R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 955310
Conc: 6.05 ug/ml



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

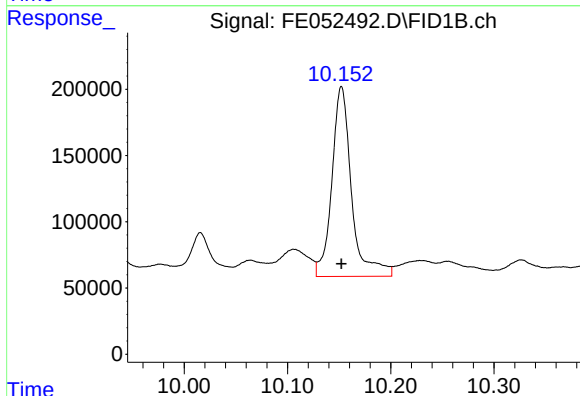
R.T.: 7.338 min
Delta R.T.: 0.007 min
Response: 666992
Conc: 3.97 ug/ml



#6 n-Tetradecane (C14)

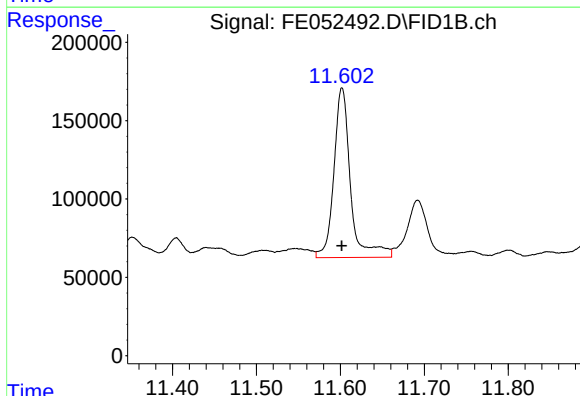
R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 1715561
Conc: 10.89 ug/ml

Instrument :
FID_E
ClientSampleId :



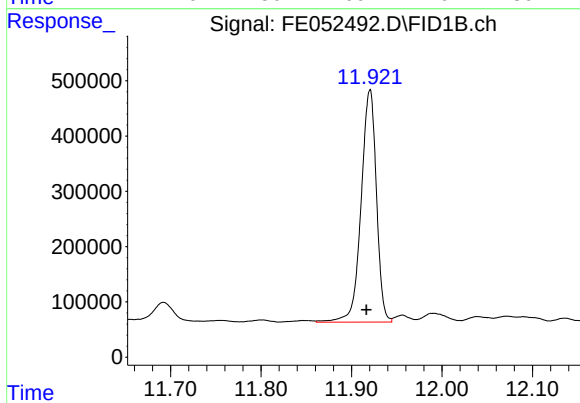
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 1893828
Conc: 11.59 ug/ml



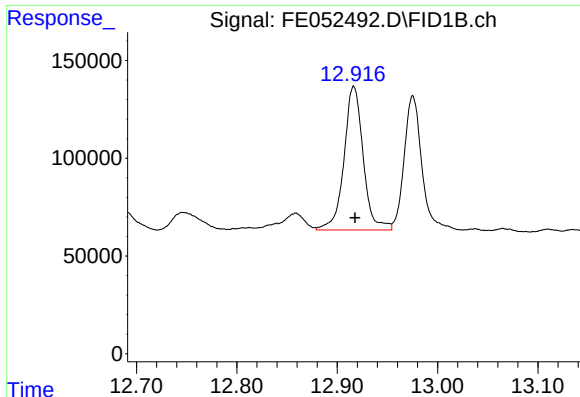
#8 n-Octadecane (C18)

R.T.: 11.602 min
Delta R.T.: 0.000 min
Response: 1488800
Conc: 9.00 ug/ml



#9 ortho-Terphenyl (SURR)

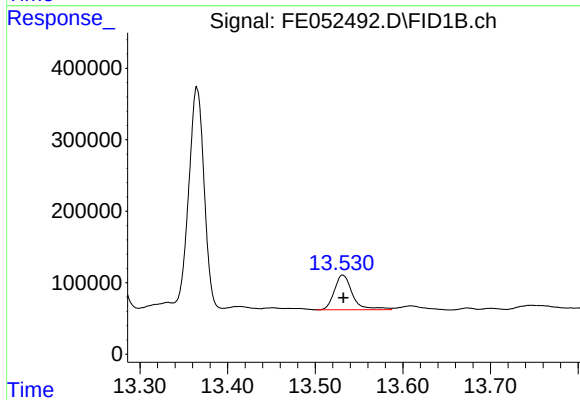
R.T.: 11.920 min
Delta R.T.: 0.004 min
Response: 4949839
Conc: 26.48 ug/ml



#10 n-Eicosane (C20)

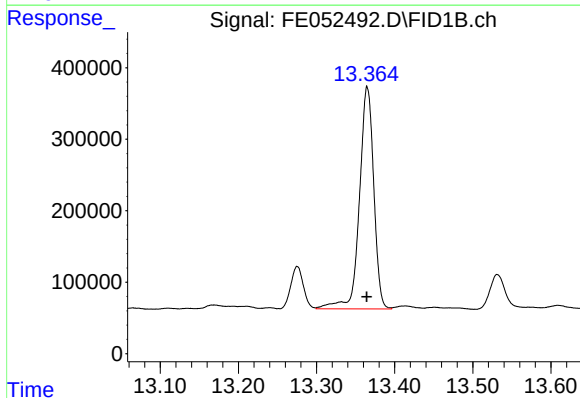
R.T.: 12.917 min
Delta R.T.: -0.001 min
Response: 978383
Conc: 6.14 ug/ml

Instrument :
FID_E
ClientSampleId :



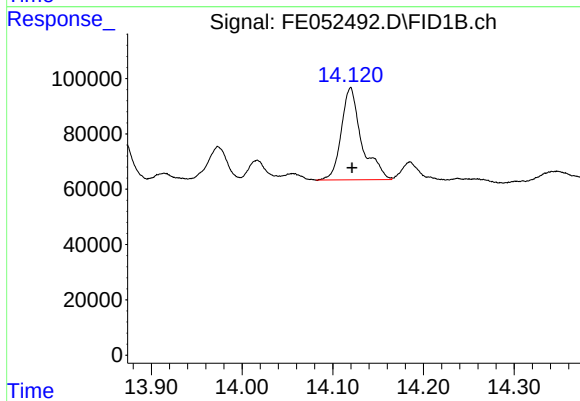
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 697096
Conc: 4.45 ug/ml



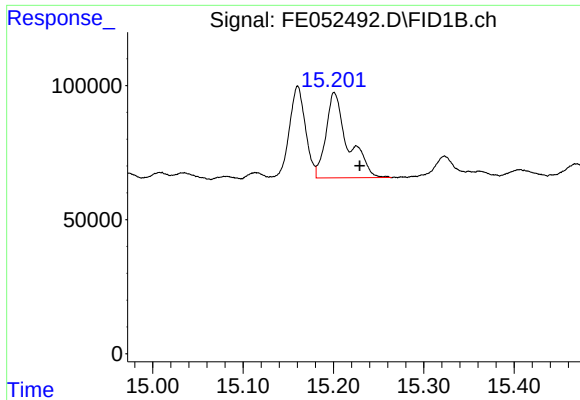
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: 0.000 min
Response: 3965992
Conc: 28.53 ug/ml



#13 n-Docosane (C22)

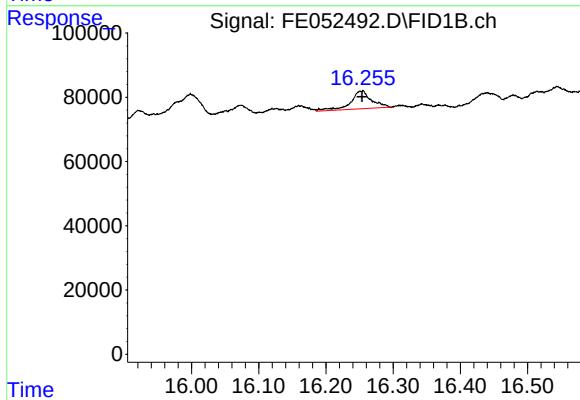
R.T.: 14.119 min
Delta R.T.: -0.002 min
Response: 519484
Conc: 3.32 ug/ml



#14 n-Tetracosane (C24)

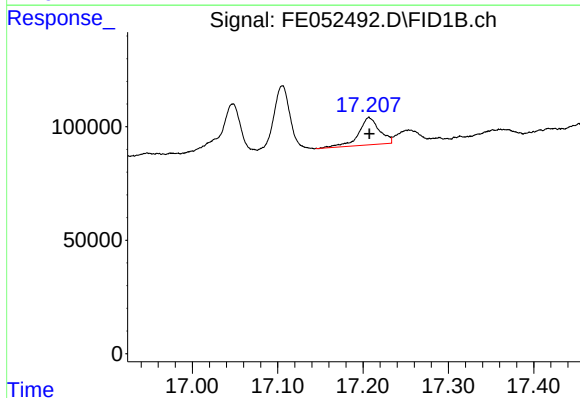
R.T.: 15.201 min
Delta R.T.: -0.028 min
Response: 536631
Conc: 3.41 ug/ml

Instrument :
FID_E
ClientSampleId :



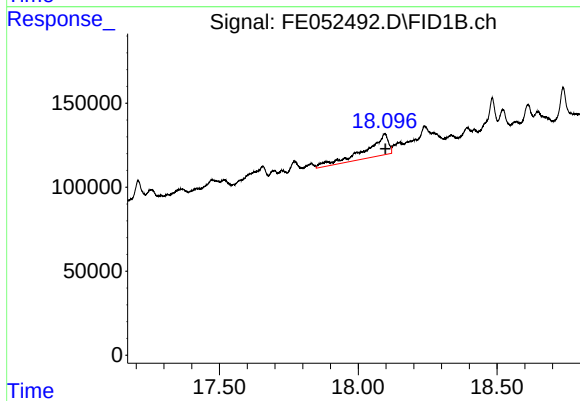
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: 0.000 min
Response: 120960
Conc: 0.78 ug/ml



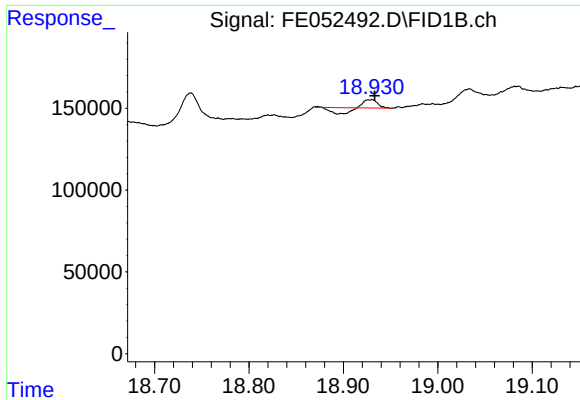
#16 n-Octacosane (C28)

R.T.: 17.208 min
Delta R.T.: 0.000 min
Response: 204580
Conc: 1.34 ug/ml



#17 n-Tricontane (C30)

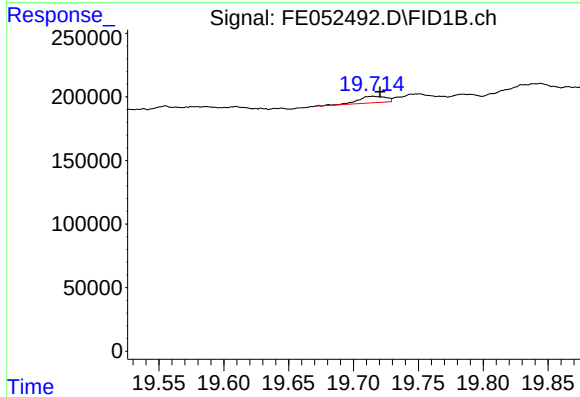
R.T.: 18.095 min
Delta R.T.: -0.002 min
Response: 715197
Conc: 4.58 ug/ml



#18 n-Dotriacontane (C32)

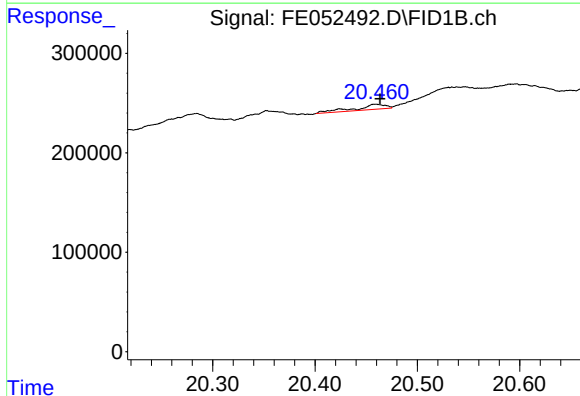
R.T.: 18.929 min
Delta R.T.: -0.005 min
Response: 7219
Conc: 0.05 ug/ml

Instrument :
FID_E
ClientSampleId :



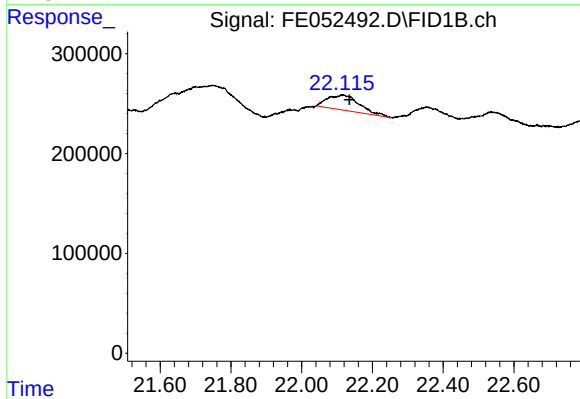
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.005 min
Response: 75224
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: -0.004 min
Response: 105842
Conc: 0.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.116 min
Delta R.T.: -0.019 min
Response: 932313
Conc: 9.27 ug/ml