

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
 Data File : FE051794.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2024 20:00
 Operator : YP\AJ
 Sample : P5386-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 22:47:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 27 13:22:17 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)	12.022	37181730	245.481 ug/ml
Spiked Amount 50.000		Recovery =	490.96%
12) S 1-chlorooctadecane (S...	13.500f	42635589	366.497 ug/ml
Spiked Amount 50.000		Recovery =	732.99%
Target Compounds			
2) T n-Decane (C10)	4.683	985158	8.187 ug/ml
3) T A~Naphthalene (C11.7)	6.391	5827298	41.924 ug/ml
4) T n-Dodecane (C12)	6.848	5602485	44.591 ug/ml
5) T A~2-methylnaphthalene...	7.500	13911612	101.632 ug/ml
6) T n-Tetradecane (C14)	8.655	3003894	23.360 ug/ml
7) T n-Hexadecane (C16)	10.276	21735993	159.723 ug/ml
8) T n-Octadecane (C18)	11.655	30797778	219.951 ug/ml
10) T n-Eicosane (C20)	12.983	32610868	240.947 ug/ml
11) T n-Heneicosane (C21)	13.664f	29557964	221.894 ug/ml
13) T n-Docosane (C22)	14.237	14932474	113.121 ug/ml
14) T n-Tetracosane (C24)	15.331	7352963	56.667 ug/ml
15) T n-Hexacosane (C26)	16.301	82445	0.656 ug/ml
16) T n-Octacosane (C28)	17.277	608629	5.041 ug/ml
17) T n-Tricontane (C30)	18.154	526590	4.375 ug/ml
18) T n-Dotriacontane (C32)	18.979	147098	1.285 ug/ml
19) T n-Tetratriacontane (C34)	19.794f	1228386	12.179 ug/ml

(f)=RT Delta > 1/2 Window

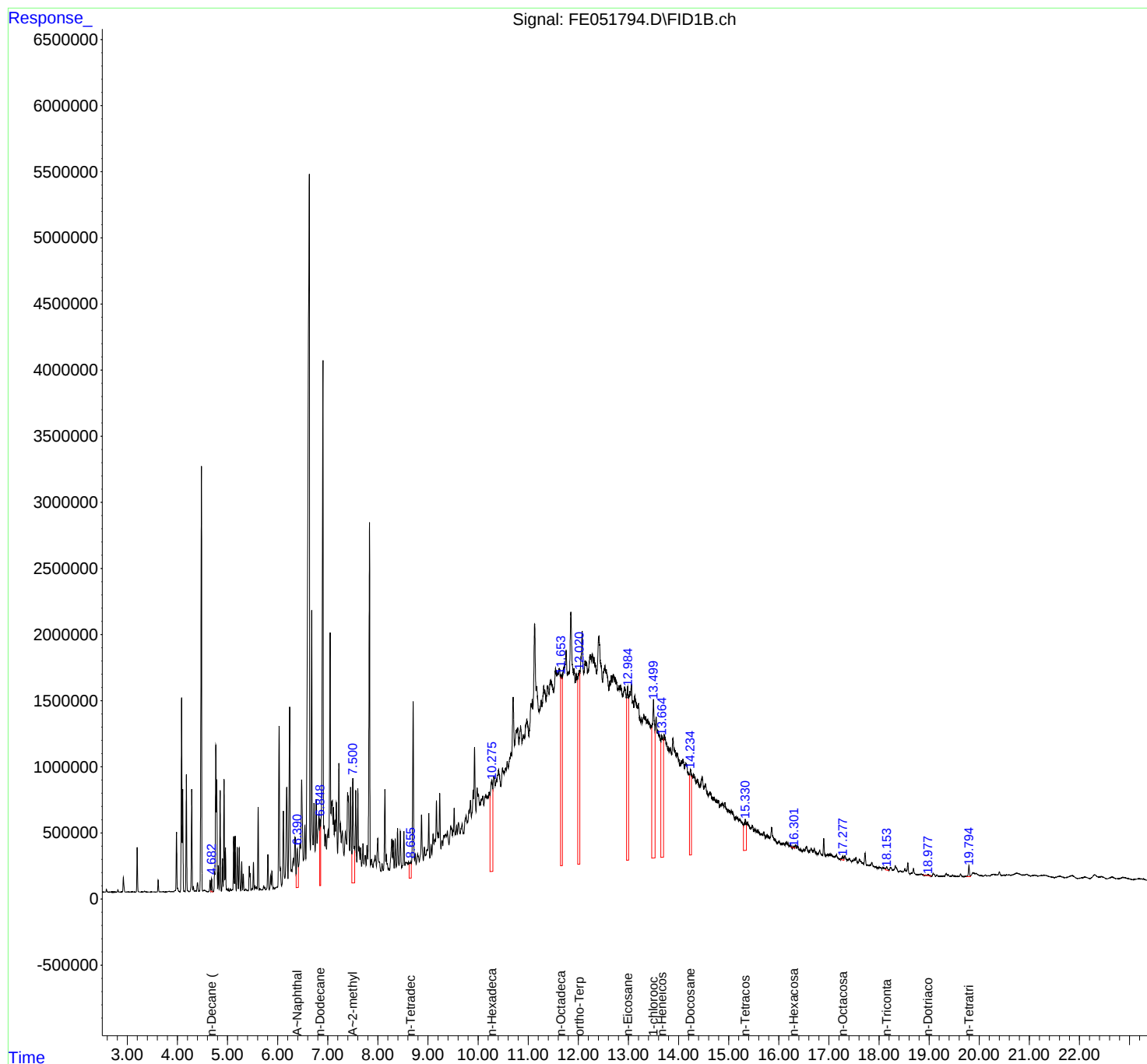
(m)=manual int.

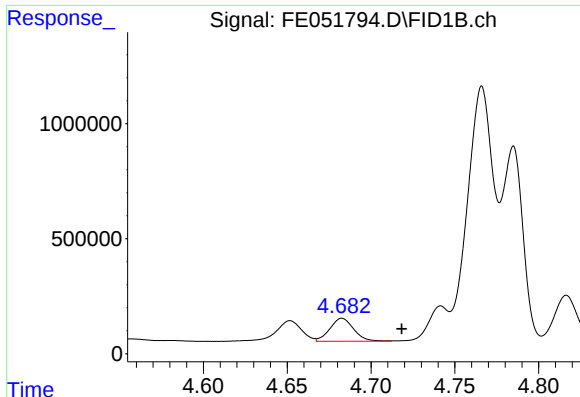
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
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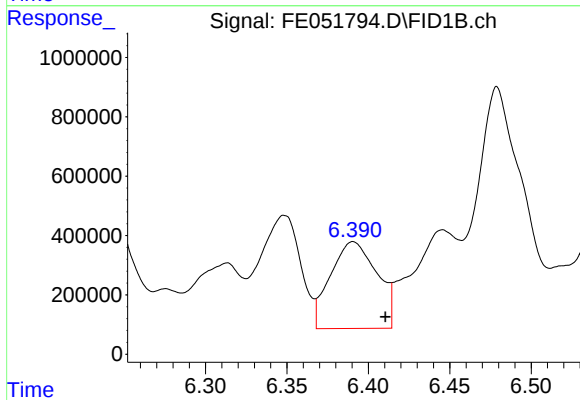




#2 n-Decane (C10)

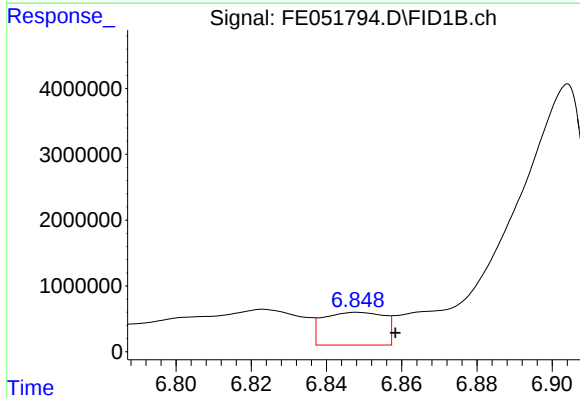
R.T.: 4.683 min
Delta R.T.: -0.036 min
Response: 985158
Conc: 8.19 ug/ml

Instrument :
FID_E
ClientSampleId :



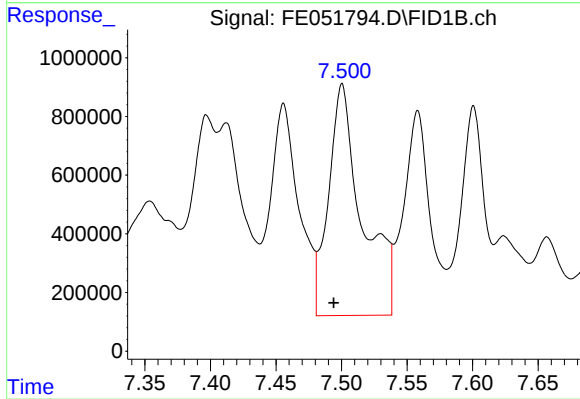
#3 A~Naphthalene (C11.7)

R.T.: 6.391 min
Delta R.T.: -0.020 min
Response: 5827298
Conc: 41.92 ug/ml



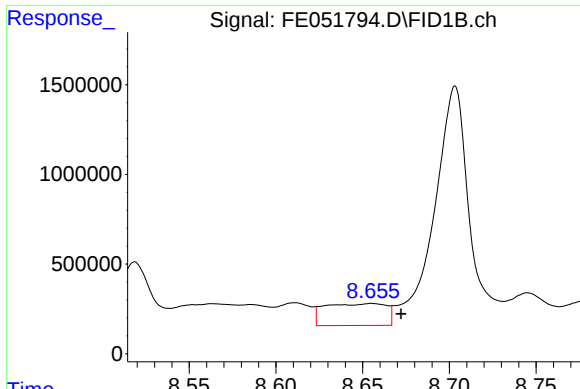
#4 n-Dodecane (C12)

R.T.: 6.848 min
Delta R.T.: -0.010 min
Response: 5602485
Conc: 44.59 ug/ml



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

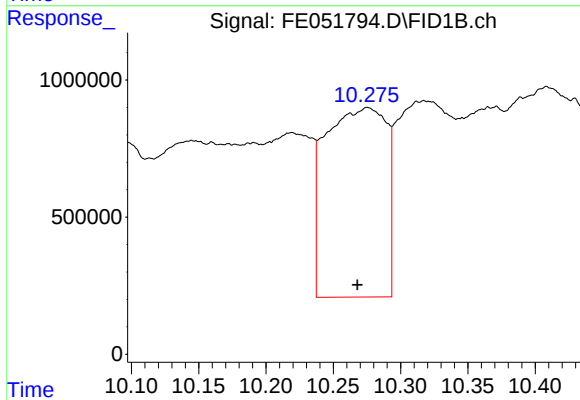
R.T.: 7.500 min
Delta R.T.: 0.006 min
Response: 13911612
Conc: 101.63 ug/ml



#6 n-Tetradecane (C14)

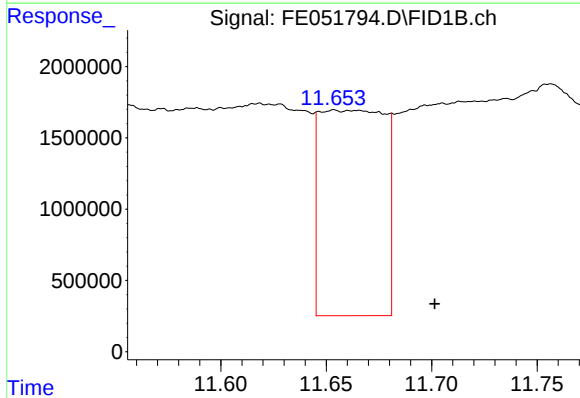
R.T.: 8.655 min
Delta R.T.: -0.017 min
Response: 3003894
Conc: 23.36 ug/ml

Instrument :
FID_E
ClientSampleId :



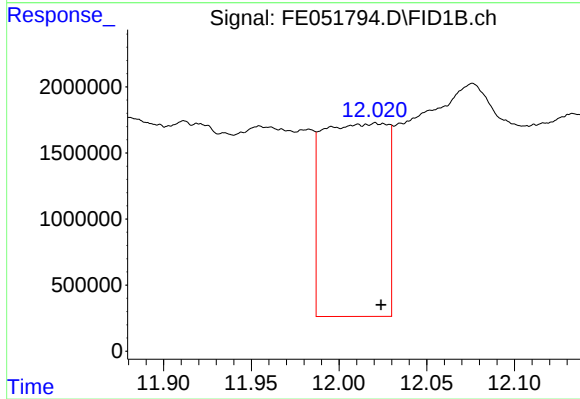
#7 n-Hexadecane (C16)

R.T.: 10.276 min
Delta R.T.: 0.008 min
Response: 21735993
Conc: 159.72 ug/ml



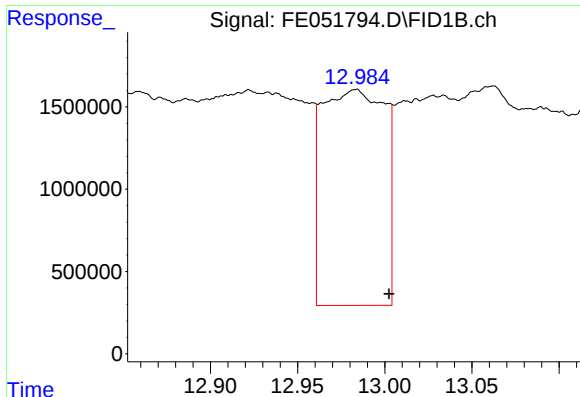
#8 n-Octadecane (C18)

R.T.: 11.655 min
Delta R.T.: -0.047 min
Response: 30797778
Conc: 219.95 ug/ml



#9 ortho-Terphenyl (SURR)

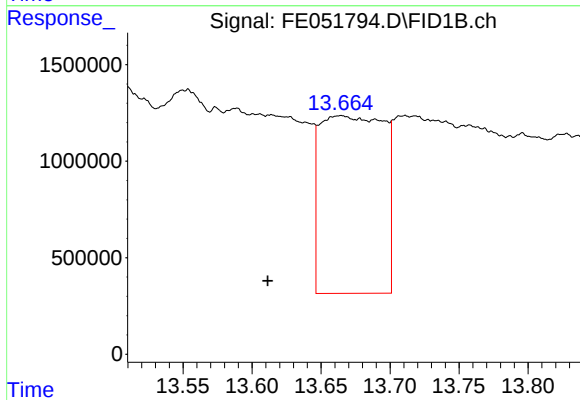
R.T.: 12.022 min
Delta R.T.: -0.002 min
Response: 37181730
Conc: 245.48 ug/ml



#10 n-Eicosane (C20)

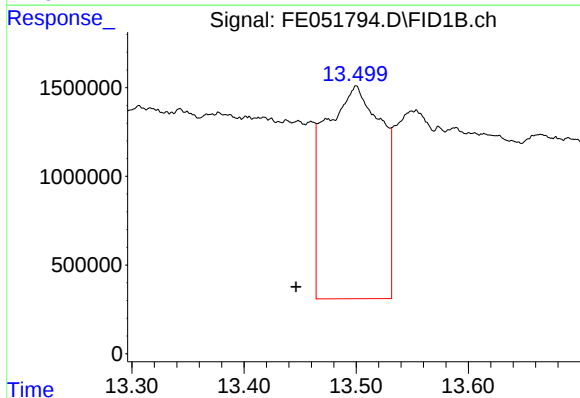
R.T.: 12.983 min
Delta R.T.: -0.019 min
Response: 32610868
Conc: 240.95 ug/ml

Instrument :
FID_E
ClientSampleId :



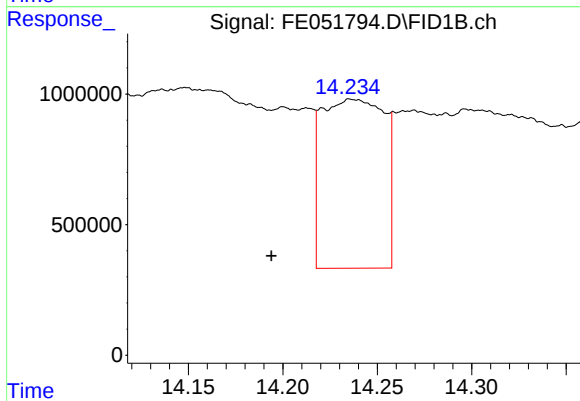
#11 n-Heneicosane (C21)

R.T.: 13.664 min
Delta R.T.: 0.052 min
Response: 29557964
Conc: 221.89 ug/ml



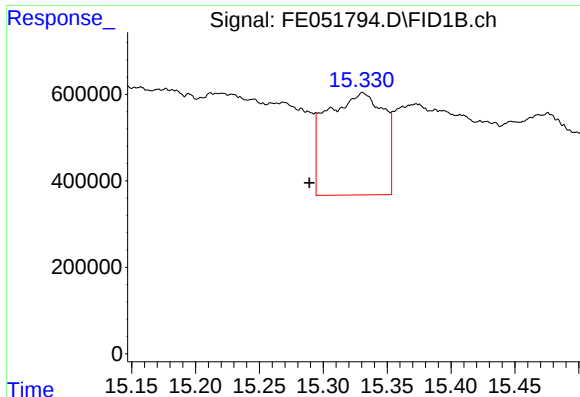
#12 1-chlorooctadecane (SURR)

R.T.: 13.500 min
Delta R.T.: 0.053 min
Response: 42635589
Conc: 366.50 ug/ml



#13 n-Docosane (C22)

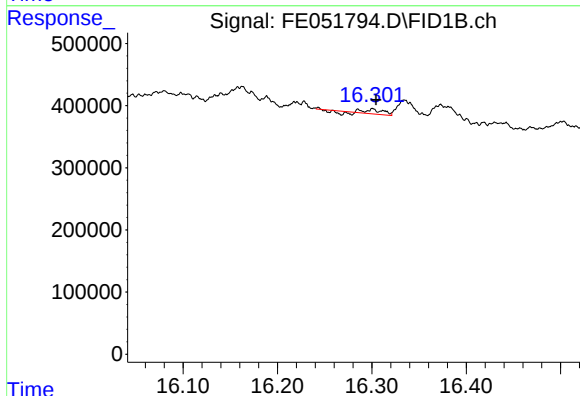
R.T.: 14.237 min
Delta R.T.: 0.043 min
Response: 14932474
Conc: 113.12 ug/ml



#14 n-Tetracosane (C24)

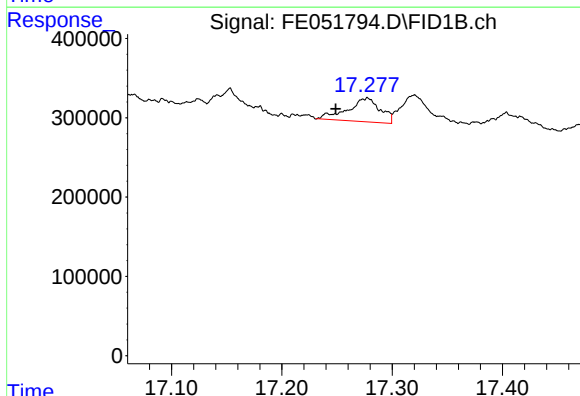
R.T.: 15.331 min
Delta R.T.: 0.042 min
Response: 7352963
Conc: 56.67 ug/ml

Instrument :
FID_E
ClientSampleId :



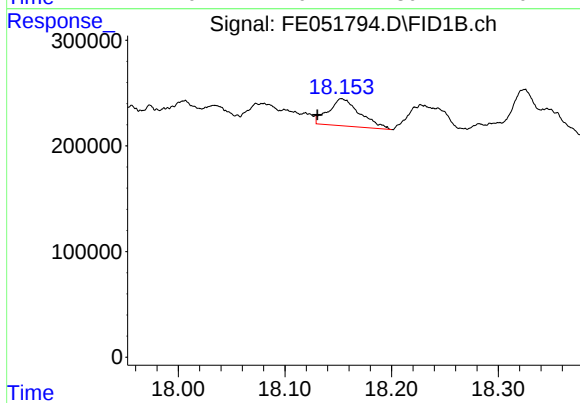
#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: -0.003 min
Response: 82445
Conc: 0.66 ug/ml



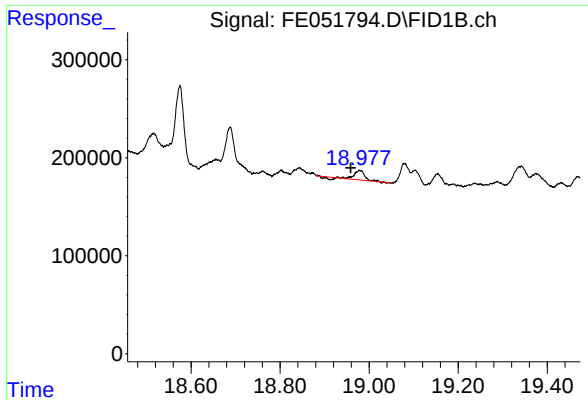
#16 n-Octacosane (C28)

R.T.: 17.277 min
Delta R.T.: 0.028 min
Response: 608629
Conc: 5.04 ug/ml



#17 n-Tricontane (C30)

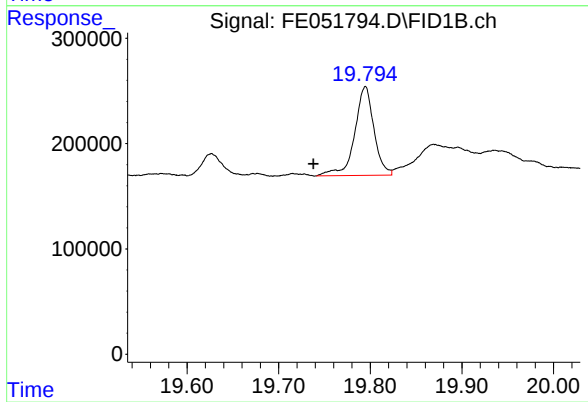
R.T.: 18.154 min
Delta R.T.: 0.023 min
Response: 526590
Conc: 4.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.979 min
Delta R.T.: 0.021 min
Response: 147098
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.794 min
Delta R.T.: 0.057 min
Response: 1228386
Conc: 12.18 ug/ml