

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061924AL\
 Data File : FE048794.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jun 2024 19:12
 Operator : YP\AJ
 Sample : P2952-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:22:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.946	22877613	159.319 ug/ml
Spiked Amount 50.000		Recovery =	318.64%
12) S 1-chlorooctadecane (S...	13.372	8947876	82.134 ug/ml
Spiked Amount 50.000		Recovery =	164.27%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.281	33247	0.223 ug/ml
4) T n-Dodecane (C12)	6.781	43733	0.295 ug/ml
5) T A~2-methylnaphthalene...	7.405	387499	2.795 ug/ml
6) T n-Tetradecane (C14)	8.579	4660975	32.862 ug/ml
7) T n-Hexadecane (C16)	10.212	25713250	182.390 ug/ml
8) T n-Octadecane (C18)	11.647	30656826	220.734 ug/ml
10) T n-Eicosane (C20)	12.943	15222102	115.027 ug/ml
11) T n-Heneicosane (C21)	13.555	4379343	33.810 ug/ml
13) T n-Docosane (C22)	14.147	12702478	98.574 ug/ml
14) T n-Tetracosane (C24)	15.238	9622306	74.275 ug/ml
15) T n-Hexacosane (C26)	16.246	956456	7.380 ug/ml
16) T n-Octacosane (C28)	17.220	1662669	12.864 ug/ml
17) T n-Tricontane (C30)	18.082	527931	3.941 ug/ml
18) T n-Dotriacontane (C32)	18.902	350473	2.582 ug/ml
19) T n-Tetratriacontane (C34)	19.695	88478	0.647 ug/ml
20) T n-Hexatriacontane (C36)	20.433	55804	0.411 ug/ml

(f)=RT Delta > 1/2 Window

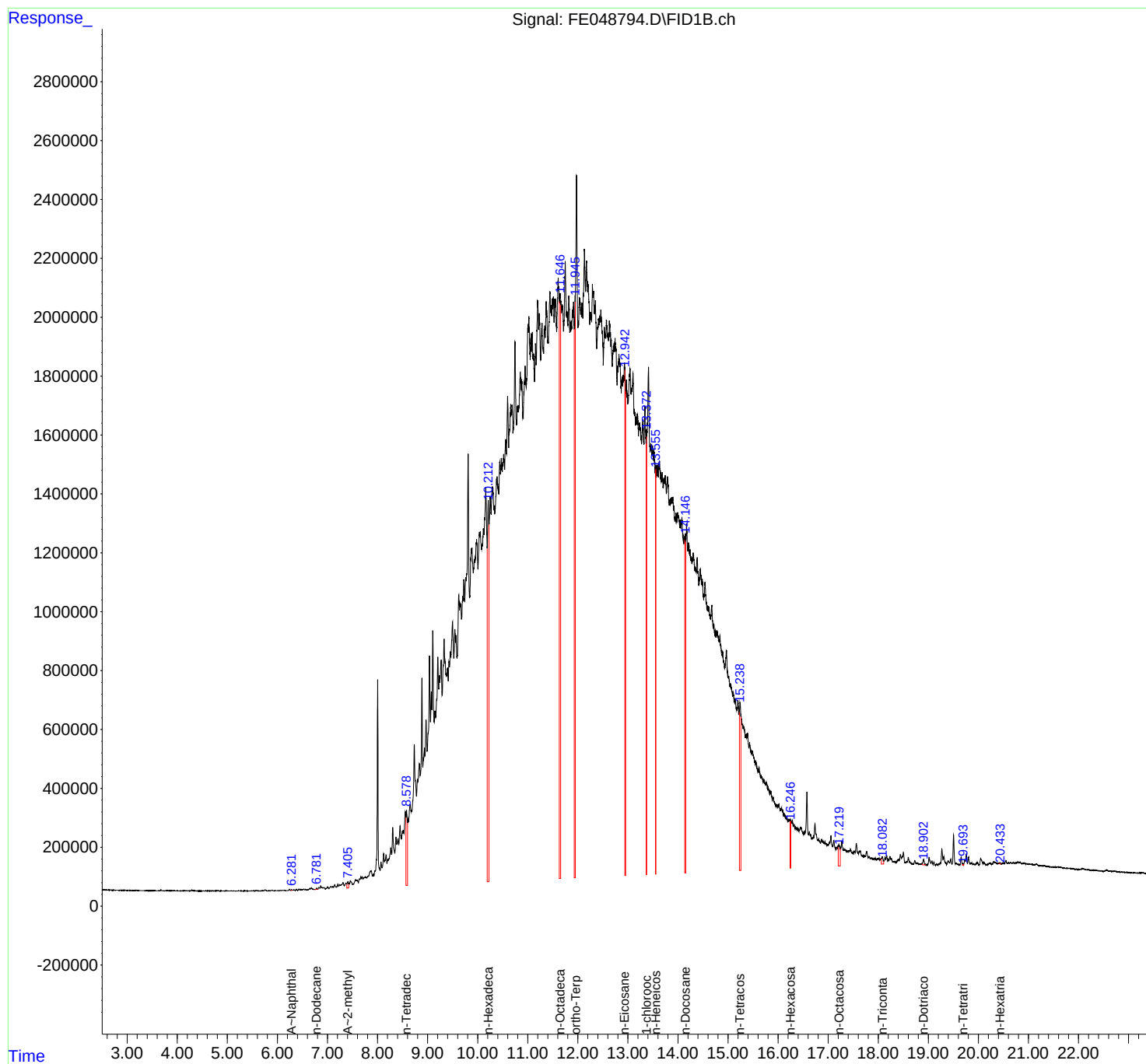
(m)=manual int.

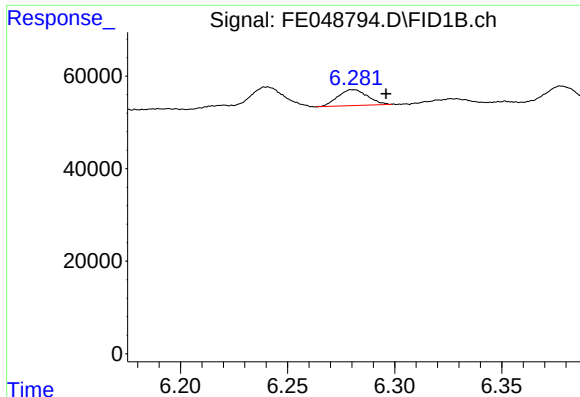
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061924AL\
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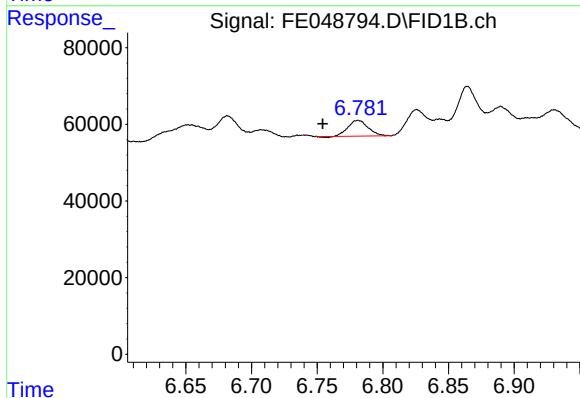




#3 A~Naphthalene (C11.7)

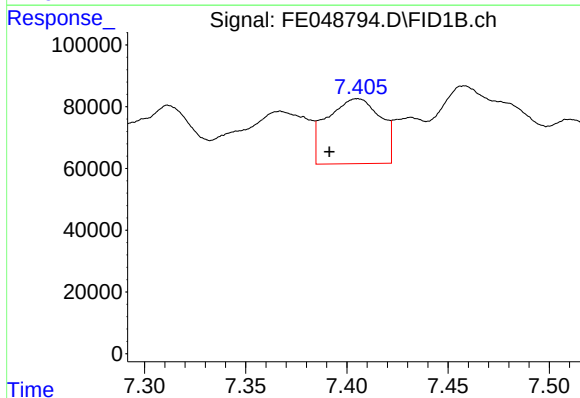
R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 33247
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



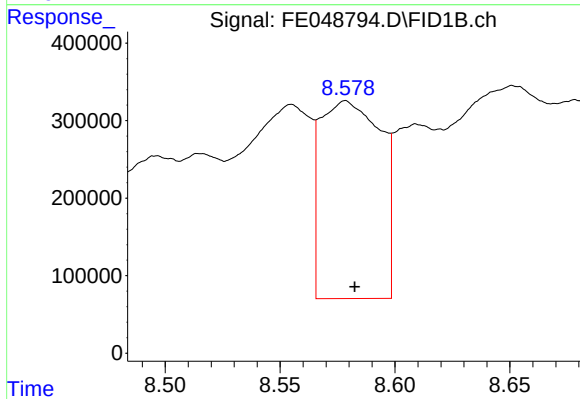
#4 n-Dodecane (C12)

R.T.: 6.781 min
Delta R.T.: 0.027 min
Response: 43733
Conc: 0.30 ug/ml



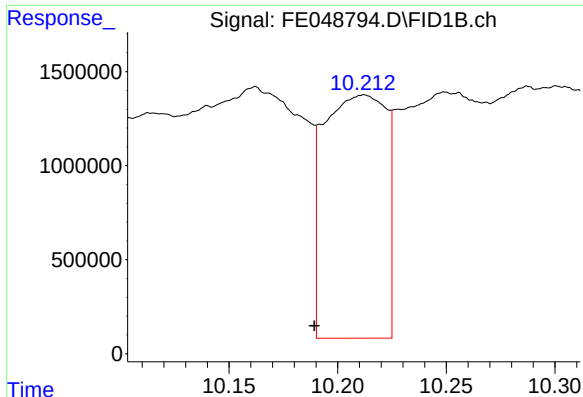
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.405 min
Delta R.T.: 0.014 min
Response: 387499
Conc: 2.79 ug/ml



#6 n-Tetradecane (C14)

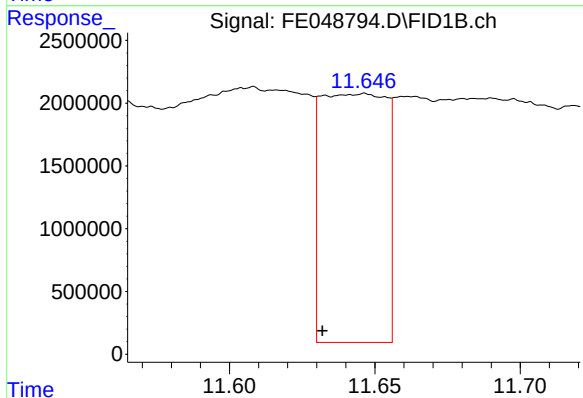
R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 4660975
Conc: 32.86 ug/ml



#7 n-Hexadecane (C16)

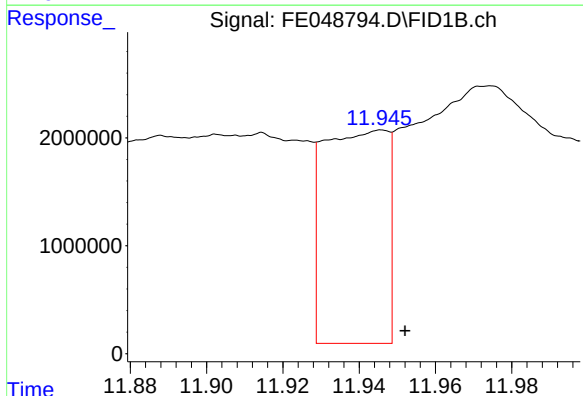
R.T.: 10.212 min
Delta R.T.: 0.023 min
Response: 25713250
Conc: 182.39 ug/ml

Instrument :
FID_E
ClientSampleId :



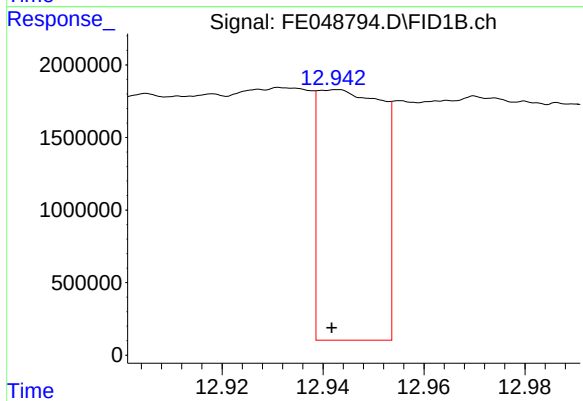
#8 n-Octadecane (C18)

R.T.: 11.647 min
Delta R.T.: 0.015 min
Response: 30656826
Conc: 220.73 ug/ml



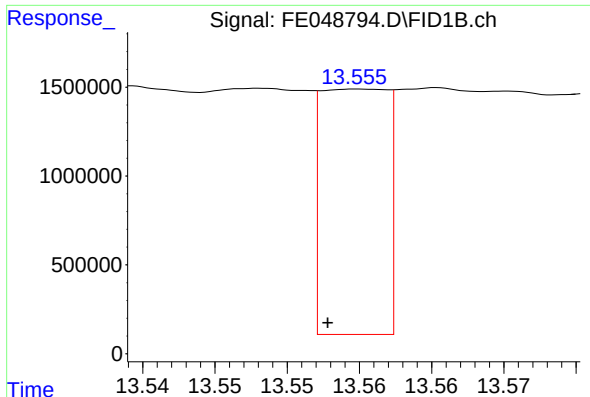
#9 ortho-Terphenyl (SURR)

R.T.: 11.946 min
Delta R.T.: -0.006 min
Response: 22877613
Conc: 159.32 ug/ml



#10 n-Eicosane (C20)

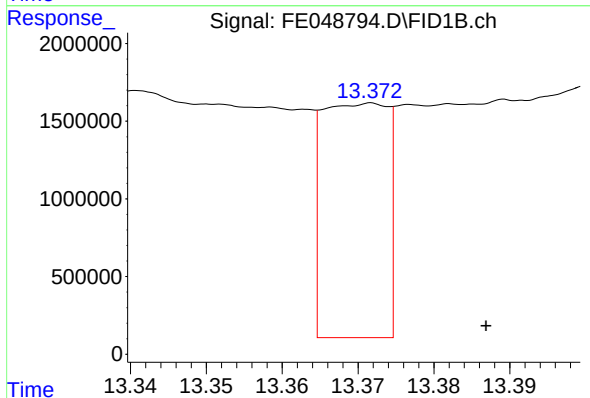
R.T.: 12.943 min
Delta R.T.: 0.001 min
Response: 15222102
Conc: 115.03 ug/ml



#11 n-Heneicosane (C21)

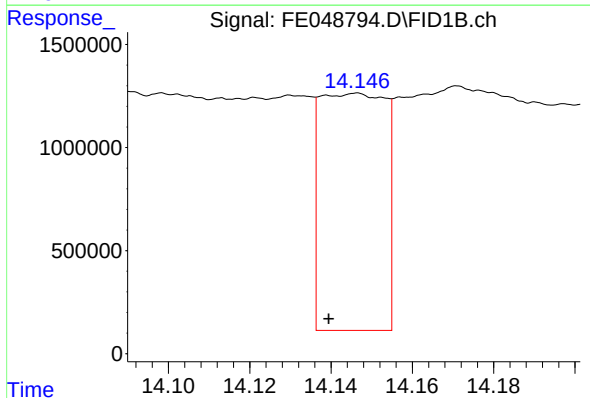
R.T.: 13.555 min
Delta R.T.: 0.003 min
Response: 4379343
Conc: 33.81 ug/ml

Instrument :
FID_E
ClientSampleId :



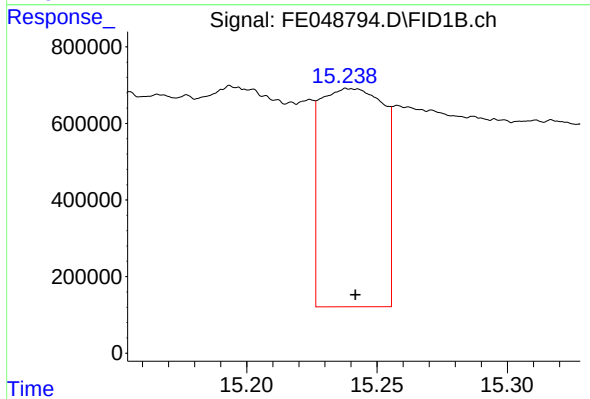
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: -0.015 min
Response: 8947876
Conc: 82.13 ug/ml



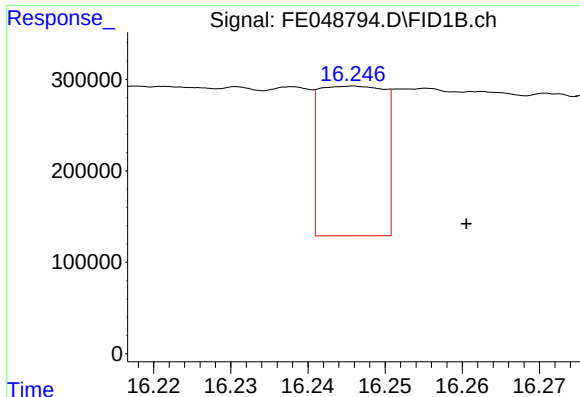
#13 n-Docosane (C22)

R.T.: 14.147 min
Delta R.T.: 0.007 min
Response: 12702478
Conc: 98.57 ug/ml



#14 n-Tetracosane (C24)

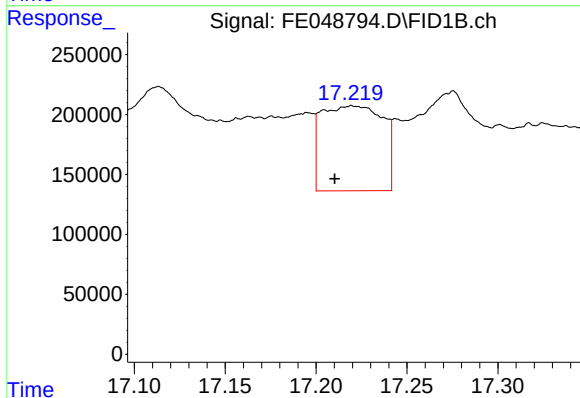
R.T.: 15.238 min
Delta R.T.: -0.003 min
Response: 9622306
Conc: 74.27 ug/ml



#15 n-Hexacosane (C26)

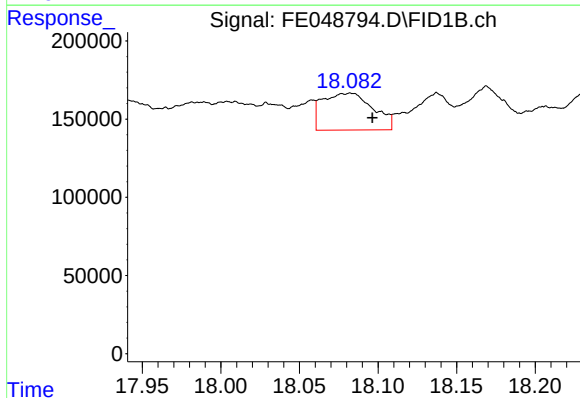
R.T.: 16.246 min
Delta R.T.: -0.015 min
Response: 956456
Conc: 7.38 ug/ml

Instrument :
FID_E
ClientSampleId :



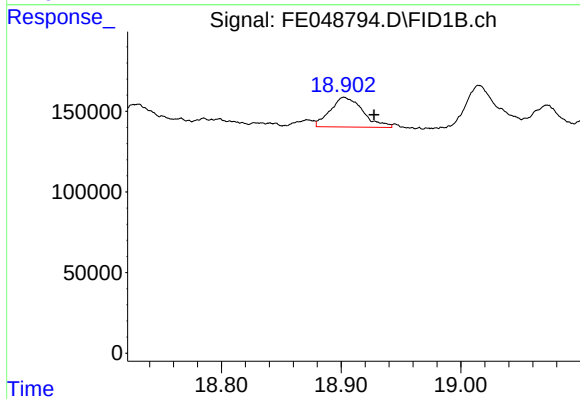
#16 n-Octacosane (C28)

R.T.: 17.220 min
Delta R.T.: 0.009 min
Response: 1662669
Conc: 12.86 ug/ml



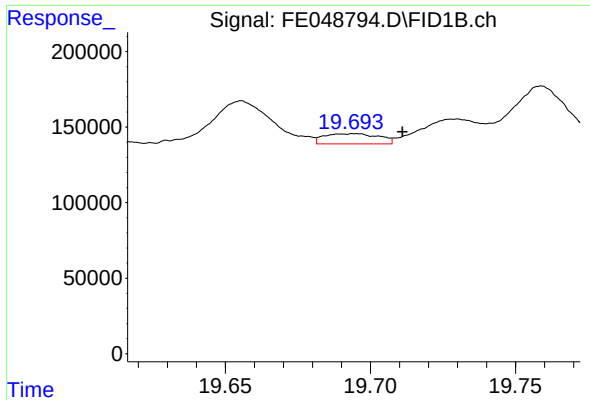
#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: -0.014 min
Response: 527931
Conc: 3.94 ug/ml



#18 n-Dotriacontane (C32)

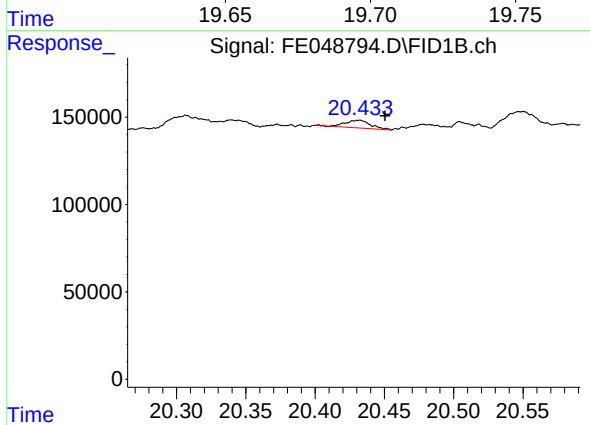
R.T.: 18.902 min
Delta R.T.: -0.025 min
Response: 350473
Conc: 2.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: -0.016 min
Response: 88478
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: -0.018 min
Response: 55804
Conc: 0.41 ug/ml