

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042898.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2023 07:15
 Operator : YP\AJ
 Sample : 03399-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 01:18:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.919	134666807	733.066 ug/ml
Spiked Amount 50.000		Recovery	= 1466.13%
12) S 1-chlorooctadecane (S...	13.351	117718144	864.994 ug/ml
Spiked Amount 50.000		Recovery	= 1729.99%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.211f	143080	0.845 ug/ml
4) T n-Dodecane (C12)	6.722	182241	1.139 ug/ml
5) T A~2-methylnaphthalene...	7.362	1009778	6.228 ug/ml
6) T n-Tetradecane (C14)	8.541	4767430	29.955 ug/ml
7) T n-Hexadecane (C16)	10.160	73602943	446.895 ug/ml
8) T n-Octadecane (C18)	11.591	47146647	283.645 ug/ml
10) T n-Eicosane (C20)	12.910	77701210	489.667 ug/ml
11) T n-Heneicosane (C21)	13.515	178408639	1153.154 ug/ml
13) T n-Docosane (C22)	14.112	93783181	615.658 ug/ml
14) T n-Tetracosane (C24)	15.230	32117201	216.462 ug/ml
15) T n-Hexacosane (C26)	16.242	10865754	76.005 ug/ml
16) T n-Octacosane (C28)	17.178	3464363	24.978 ug/ml
17) T n-Tricontane (C30)	18.084	2558041	18.087 ug/ml
18) T n-Dotriacontane (C32)	18.886	822869	5.867 ug/ml
19) T n-Tetratriacontane (C34)	19.692	448839	3.280 ug/ml
20) T n-Hexatriacontane (C36)	20.428	381210	2.850 ug/ml

(f)=RT Delta > 1/2 Window

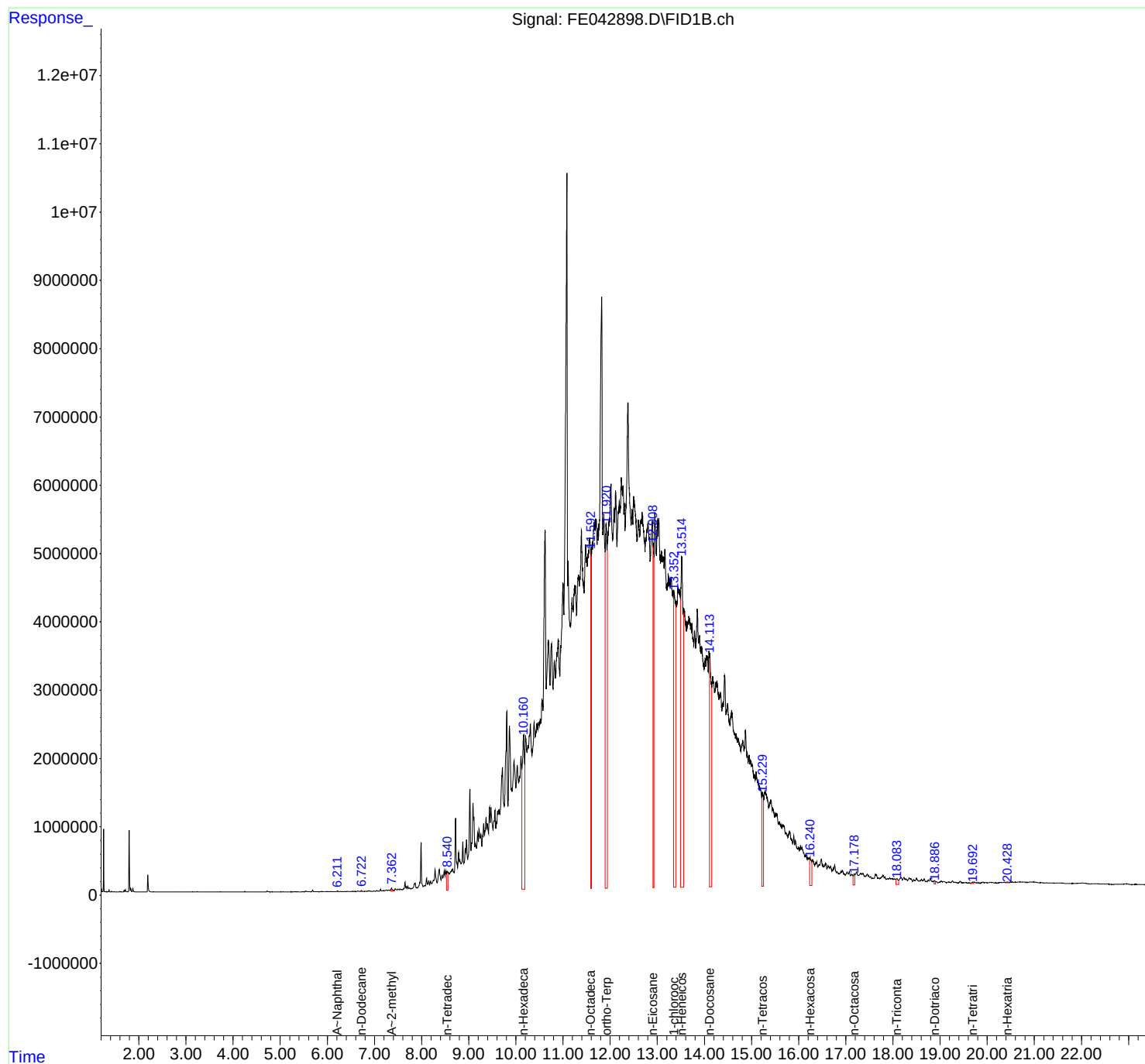
(m)=manual int.

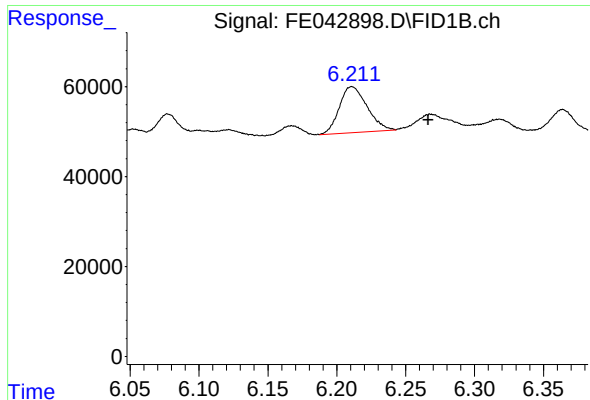
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
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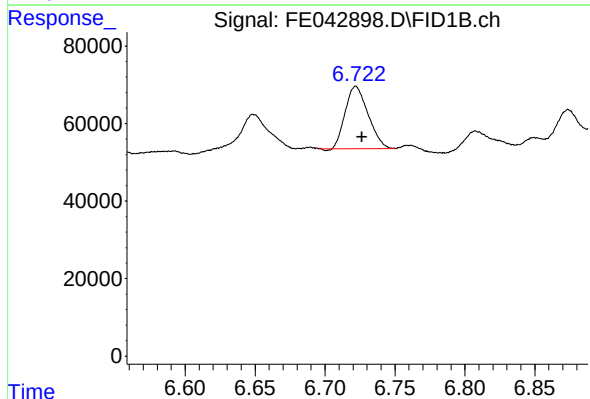




#3 A~Naphthalene (C11.7)

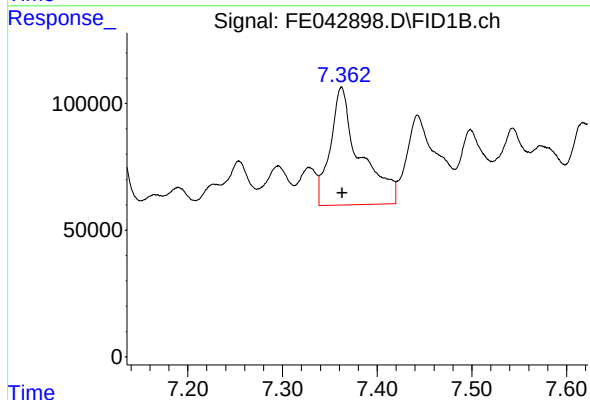
R.T.: 6.211 min
Delta R.T.: -0.056 min
Response: 143080
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



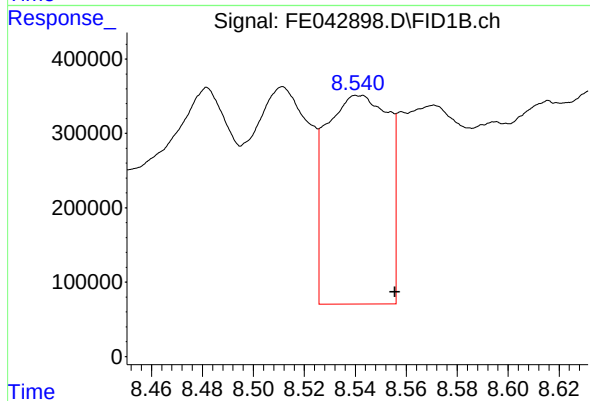
#4 n-Dodecane (C12)

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 182241
Conc: 1.14 ug/ml



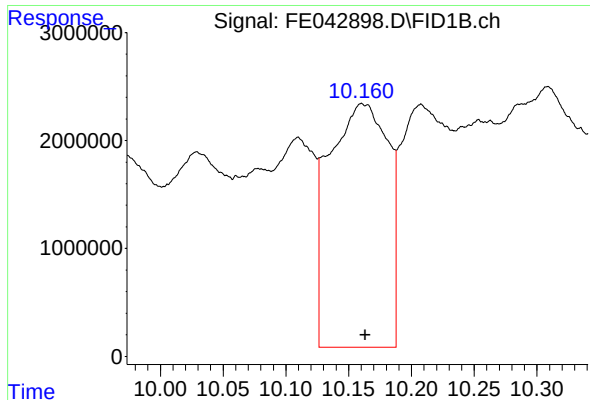
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 1009778
Conc: 6.23 ug/ml



#6 n-Tetradecane (C14)

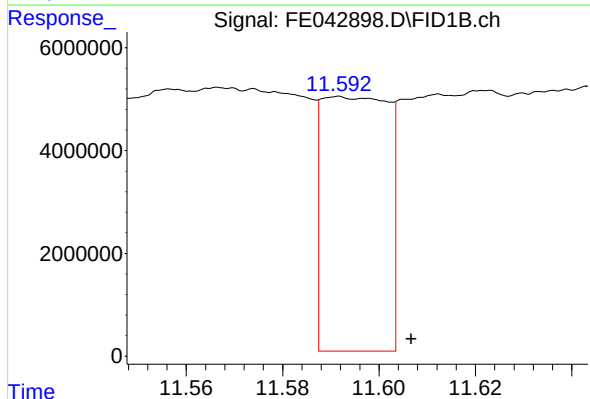
R.T.: 8.541 min
Delta R.T.: -0.014 min
Response: 4767430
Conc: 29.96 ug/ml



#7 n-Hexadecane (C16)

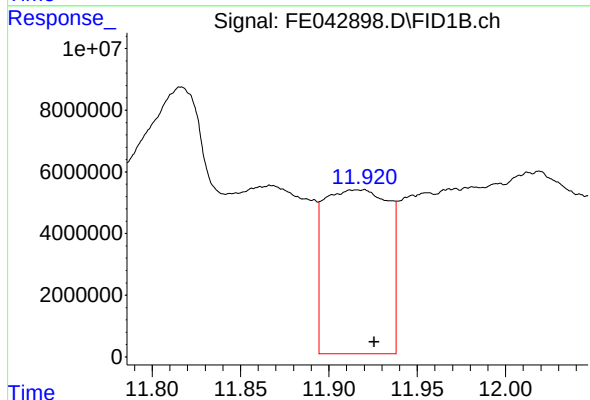
R.T.: 10.160 min
Delta R.T.: -0.003 min
Response: 73602943
Conc: 446.90 ug/ml

Instrument :
FID_E
ClientSampleId :



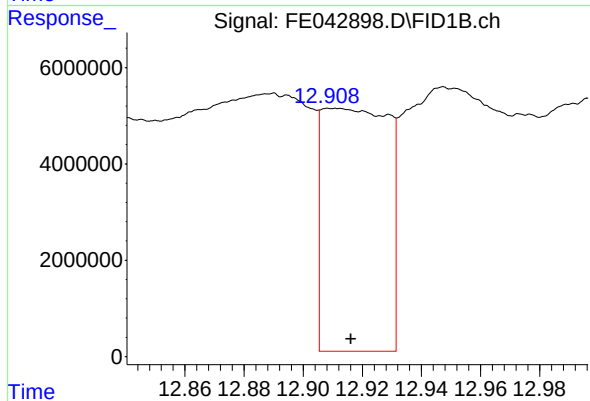
#8 n-Octadecane (C18)

R.T.: 11.591 min
Delta R.T.: -0.015 min
Response: 47146647
Conc: 283.64 ug/ml



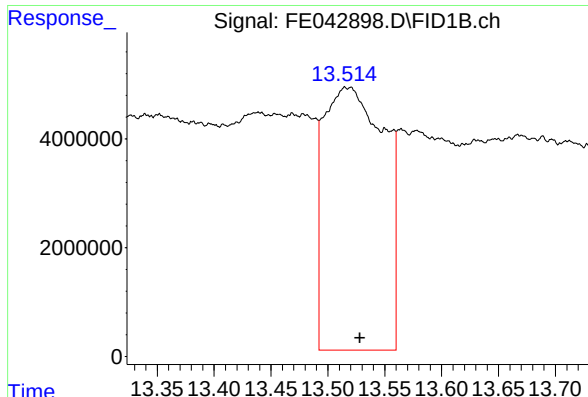
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: -0.006 min
Response: 134666807
Conc: 733.07 ug/ml



#10 n-Eicosane (C20)

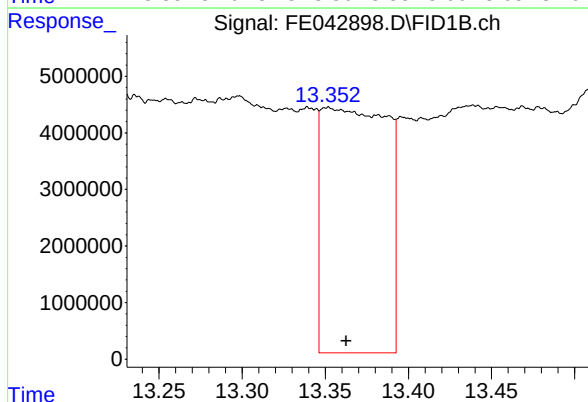
R.T.: 12.910 min
Delta R.T.: -0.006 min
Response: 77701210
Conc: 489.67 ug/ml



#11 n-Heneicosane (C21)

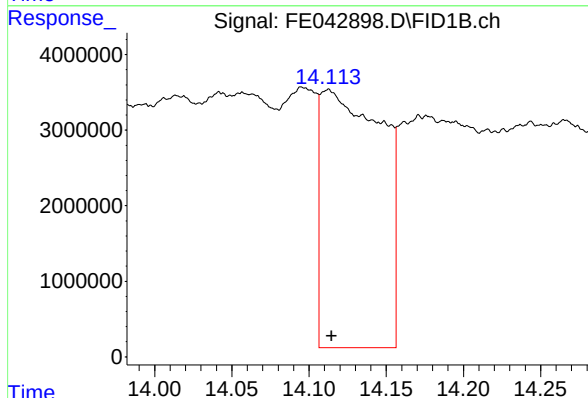
R.T.: 13.515 min
Delta R.T.: -0.013 min
Response: 178408639
Conc: 1153.15 ug/ml

Instrument :
FID_E
ClientSampleId :



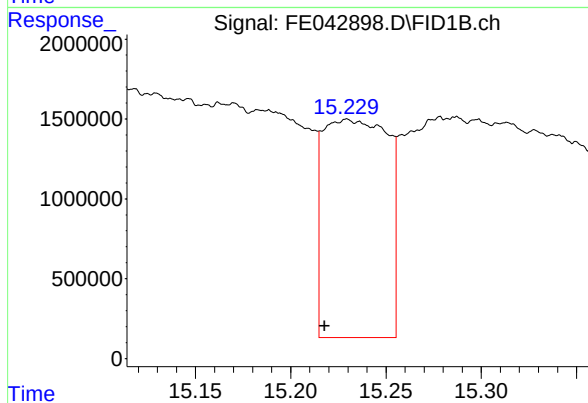
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min
Delta R.T.: -0.011 min
Response: 117718144
Conc: 864.99 ug/ml



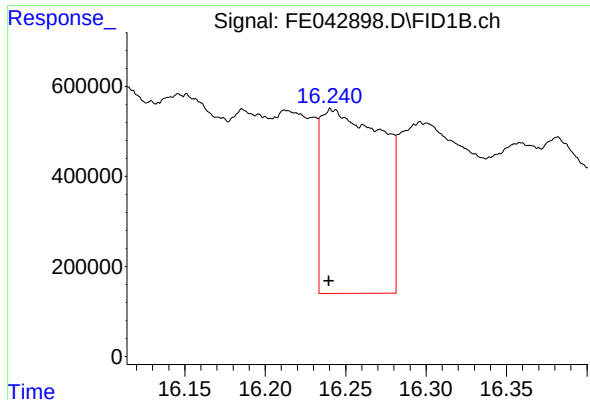
#13 n-Docosane (C22)

R.T.: 14.112 min
Delta R.T.: -0.002 min
Response: 93783181
Conc: 615.66 ug/ml



#14 n-Tetracosane (C24)

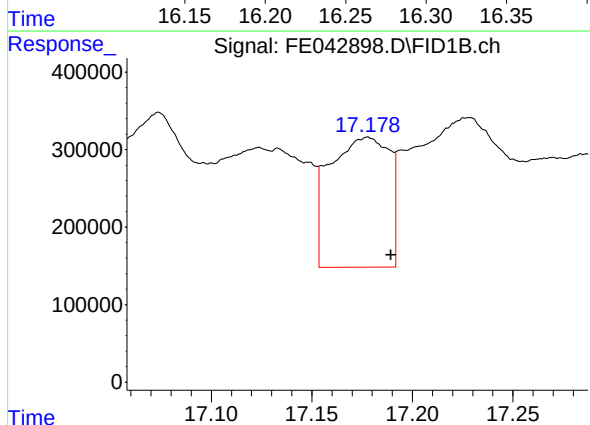
R.T.: 15.230 min
Delta R.T.: 0.012 min
Response: 32117201
Conc: 216.46 ug/ml



#15 n-Hexacosane (C26)

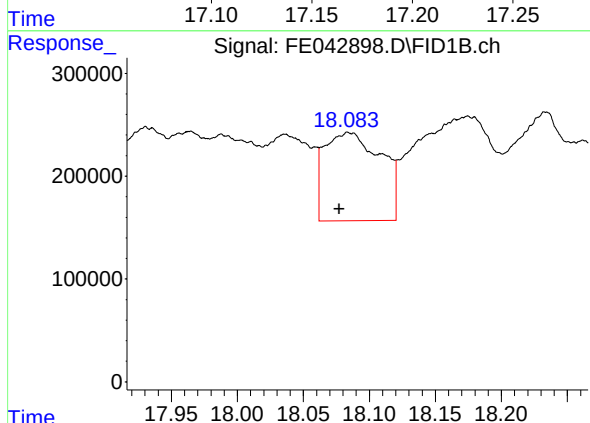
R.T.: 16.242 min
Delta R.T.: 0.002 min
Response: 10865754
Conc: 76.00 ug/ml

Instrument :
FID_E
ClientSampleId :



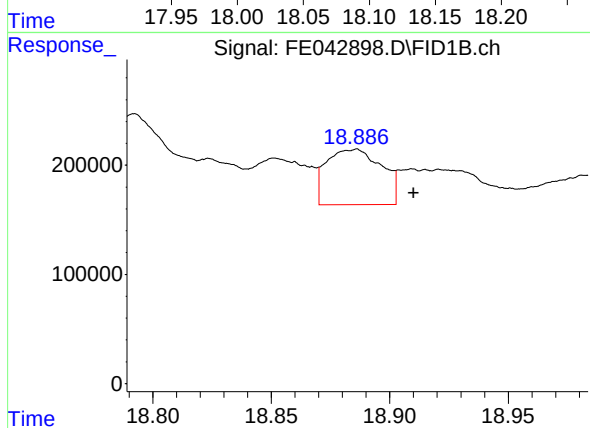
#16 n-Octacosane (C28)

R.T.: 17.178 min
Delta R.T.: -0.012 min
Response: 3464363
Conc: 24.98 ug/ml



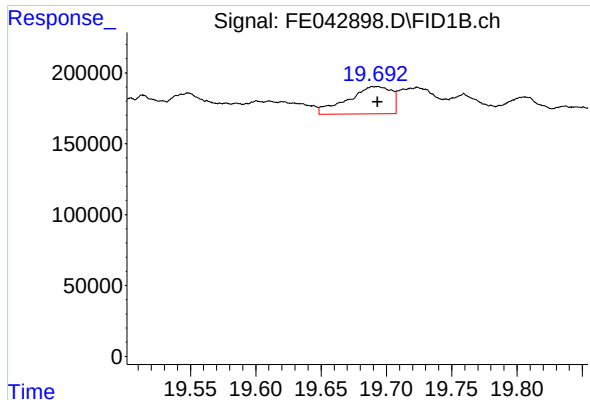
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: 0.007 min
Response: 2558041
Conc: 18.09 ug/ml



#18 n-Dotriacontane (C32)

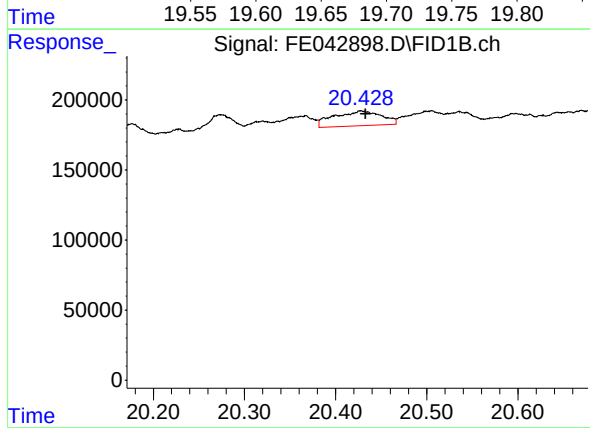
R.T.: 18.886 min
Delta R.T.: -0.024 min
Response: 822869
Conc: 5.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: 0.000 min
Response: 448839
Conc: 3.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: -0.006 min
Response: 381210
Conc: 2.85 ug/ml