

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
 Data File : FE044295.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2023 00:04
 Operator : YP\AJ
 Sample : 04424-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 01:50:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.933	7394427	39.031 ug/ml
Spiked Amount 50.000		Recovery =	78.06%
12) S 1-chlorooctadecane (S...	13.371	6932938	50.185 ug/ml
Spiked Amount 50.000		Recovery =	100.37%
Target Compounds			
1) T n-Nonane (C9)	3.259f	74289	0.455 ug/ml
3) T A~Naphthalene (C11.7)	6.269	192520	1.075 ug/ml
5) T A~2-methylnaphthalene...	7.364	144929	0.845 ug/ml
6) T n-Tetradecane (C14)	8.509f	166318	0.992 ug/ml
7) T n-Hexadecane (C16)	10.176	521858	3.019 ug/ml
8) T n-Octadecane (C18)	11.610	183229	1.053 ug/ml
10) T n-Eicosane (C20)	12.931	874797	5.289 ug/ml
11) T n-Heneicosane (C21)	13.549	651550	4.028 ug/ml
13) T n-Docosane (C22)	14.126	618241	3.870 ug/ml
14) T n-Tetracosane (C24)	15.210	4631893	29.620 ug/ml
15) T n-Hexacosane (C26)	16.255	479325	3.179 ug/ml
16) T n-Octacosane (C28)	17.208	1519704	10.531 ug/ml
17) T n-Tricontane (C30)	18.096	483495	3.328 ug/ml
18) T n-Dotriacontane (C32)	18.921	661582	4.644 ug/ml
19) T n-Tetratriacontane (C34)	19.710	1041424	7.442 ug/ml
20) T n-Hexatriacontane (C36)	20.463	1927067	14.056 ug/ml
21) T n-Octatriacontane (C38)	21.207	1276818	9.198 ug/ml
22) T n-Tetracontane (C40)	22.130	113941	0.824 ug/ml

(f)=RT Delta > 1/2 Window

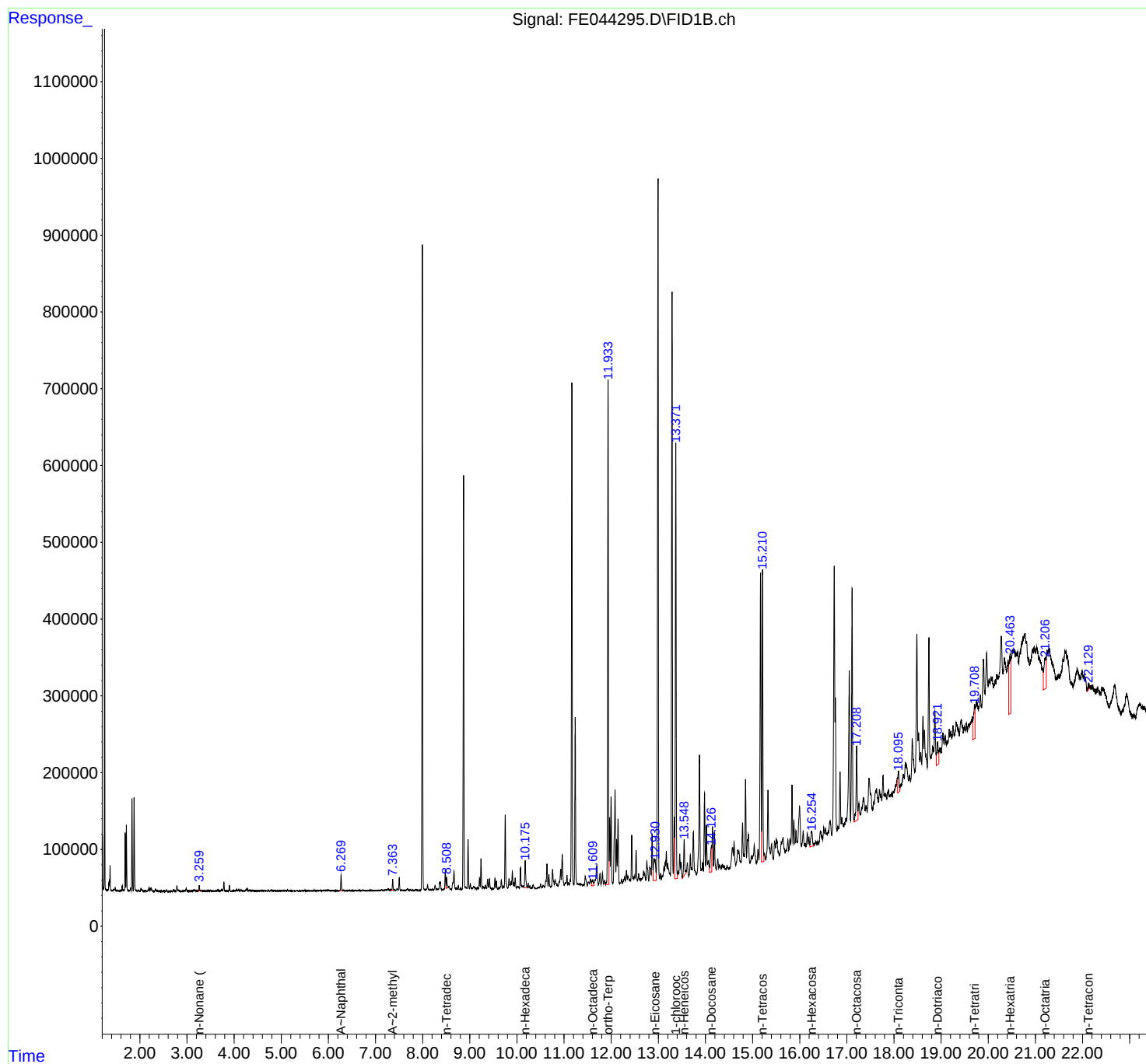
(m)=manual int.

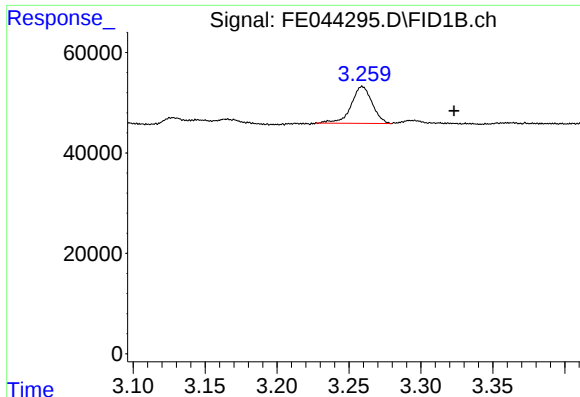
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
Data File : FE044295.D
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QLast Update : Thu Aug 31 03:37:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

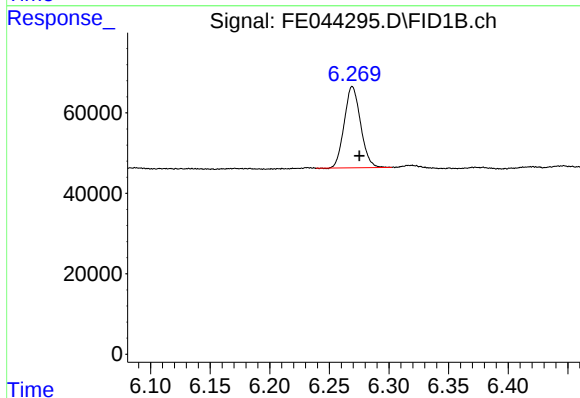




#1 n-Nonane (C9)

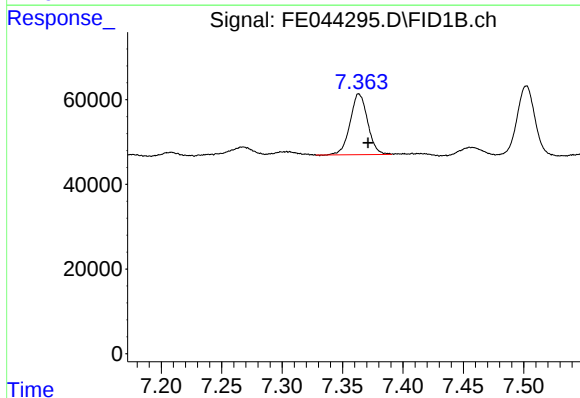
R.T.: 3.259 min
Delta R.T.: -0.064 min
Response: 74289
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



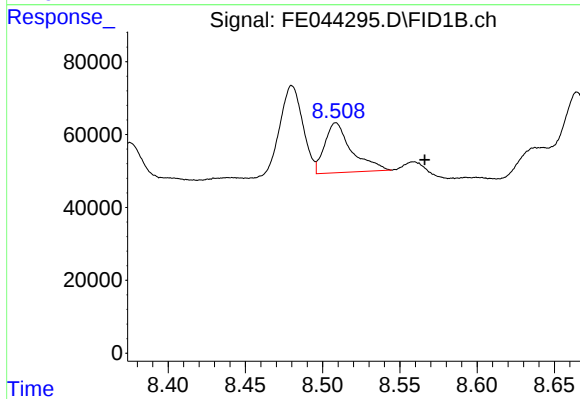
#3 A~Naphthalene (C11.7)

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 192520
Conc: 1.08 ug/ml



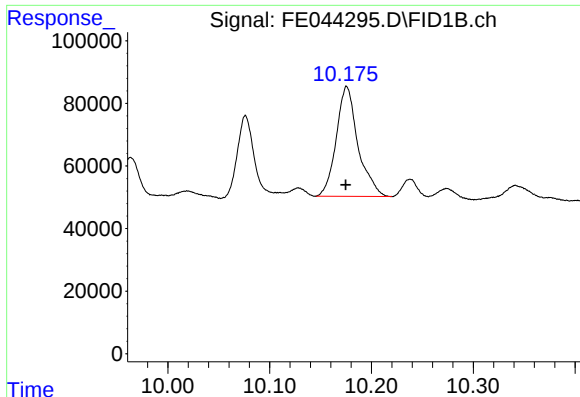
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.364 min
Delta R.T.: -0.008 min
Response: 144929
Conc: 0.85 ug/ml



#6 n-Tetradecane (C14)

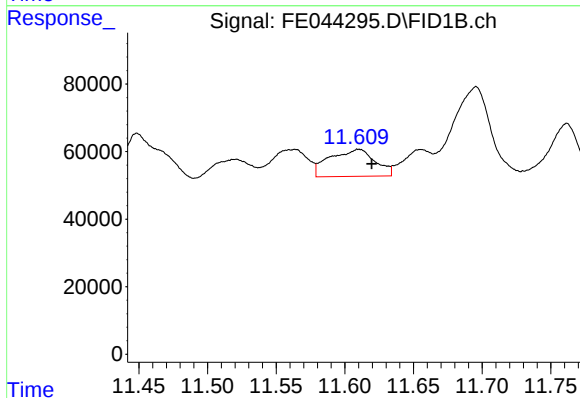
R.T.: 8.509 min
Delta R.T.: -0.057 min
Response: 166318
Conc: 0.99 ug/ml



#7 n-Hexadecane (C16)

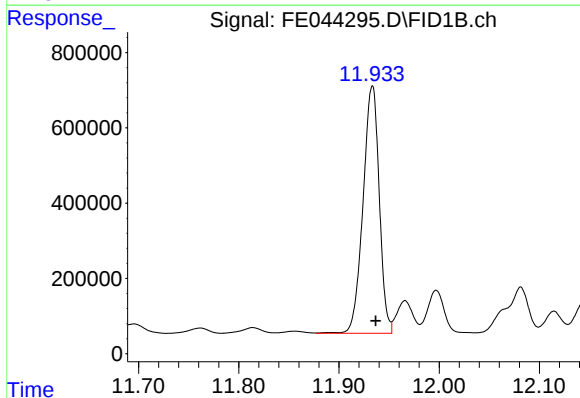
R.T.: 10.176 min
Delta R.T.: 0.000 min
Response: 521858
Conc: 3.02 ug/ml

Instrument :
FID_E
ClientSampleId :



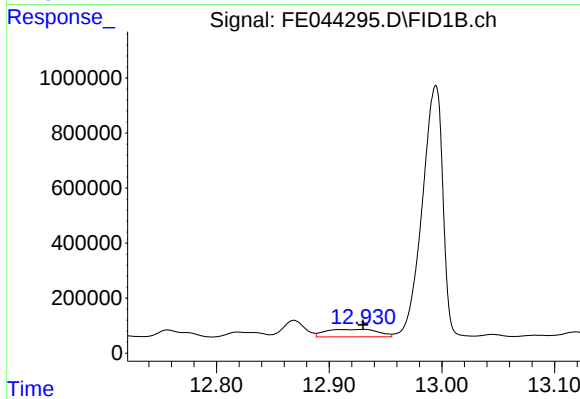
#8 n-Octadecane (C18)

R.T.: 11.610 min
Delta R.T.: -0.009 min
Response: 183229
Conc: 1.05 ug/ml



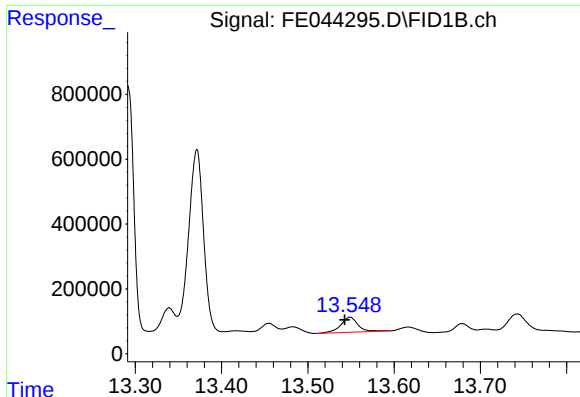
#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: -0.003 min
Response: 7394427
Conc: 39.03 ug/ml



#10 n-Eicosane (C20)

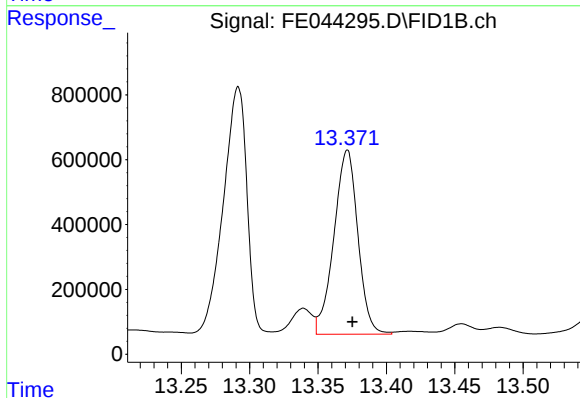
R.T.: 12.931 min
Delta R.T.: 0.000 min
Response: 874797
Conc: 5.29 ug/ml



#11 n-Heneicosane (C21)

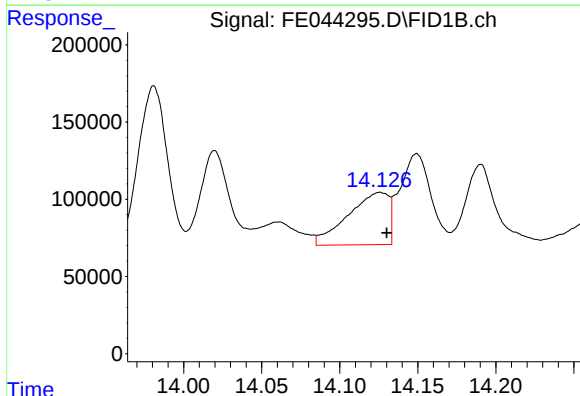
R.T.: 13.549 min
Delta R.T.: 0.006 min
Response: 651550
Conc: 4.03 ug/ml

Instrument :
FID_E
ClientSampleId :



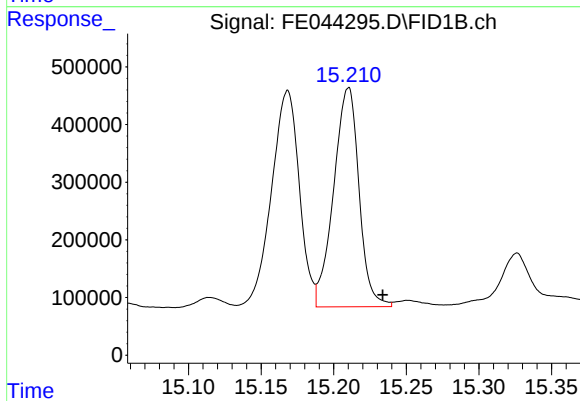
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.004 min
Response: 6932938
Conc: 50.19 ug/ml



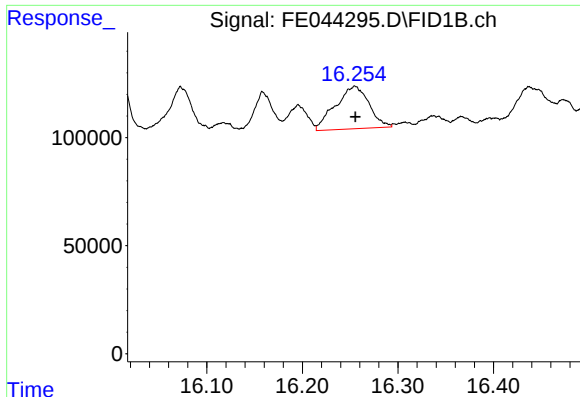
#13 n-Docosane (C22)

R.T.: 14.126 min
Delta R.T.: -0.004 min
Response: 618241
Conc: 3.87 ug/ml



#14 n-Tetracosane (C24)

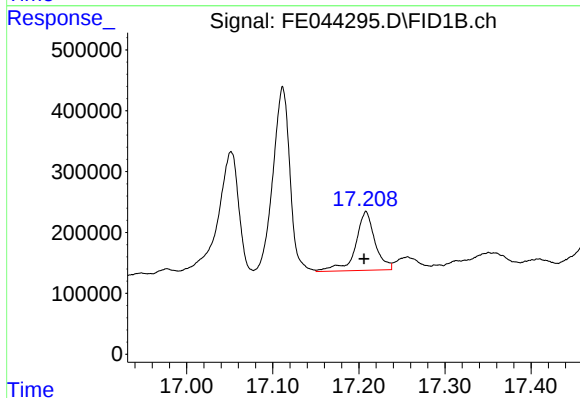
R.T.: 15.210 min
Delta R.T.: -0.024 min
Response: 4631893
Conc: 29.62 ug/ml



#15 n-Hexacosane (C26)

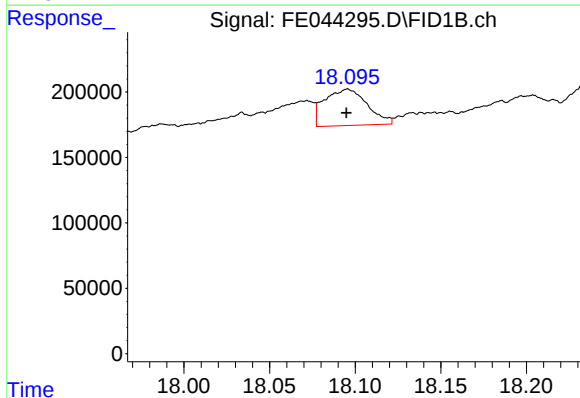
R.T.: 16.255 min
Delta R.T.: 0.000 min
Response: 479325
Conc: 3.18 ug/ml

Instrument :
FID_E
ClientSampleId :



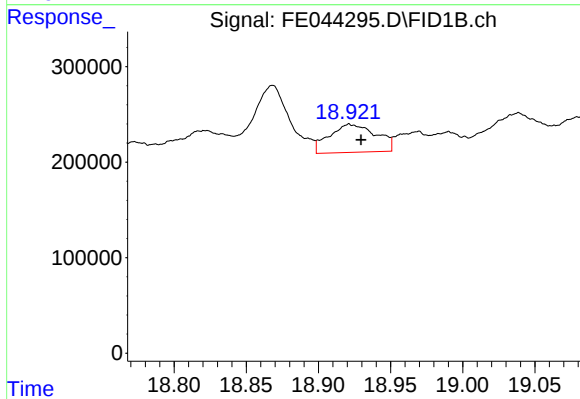
#16 n-Octacosane (C28)

R.T.: 17.208 min
Delta R.T.: 0.002 min
Response: 1519704
Conc: 10.53 ug/ml



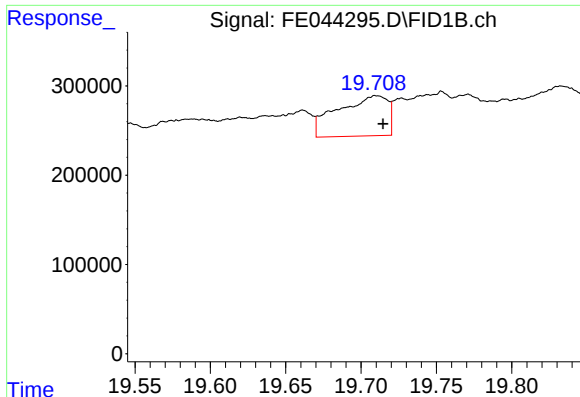
#17 n-Tricontane (C30)

R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 483495
Conc: 3.33 ug/ml



#18 n-Dotriacontane (C32)

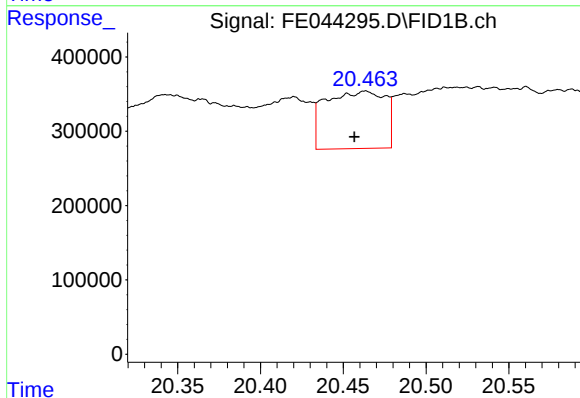
R.T.: 18.921 min
Delta R.T.: -0.008 min
Response: 661582
Conc: 4.64 ug/ml



#19 n-Tetratriacontane (C34)

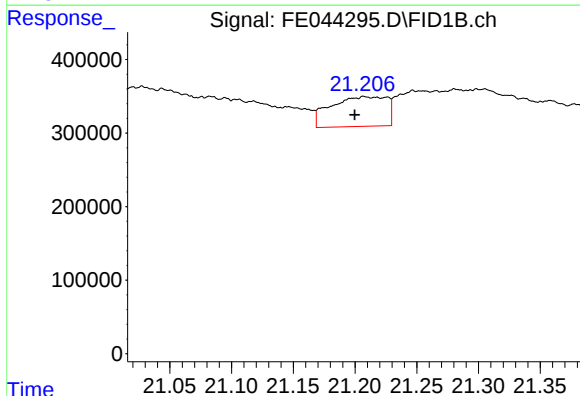
R.T.: 19.710 min
Delta R.T.: -0.004 min
Response: 1041424
Conc: 7.44 ug/ml

Instrument :
FID_E
ClientSampleId :



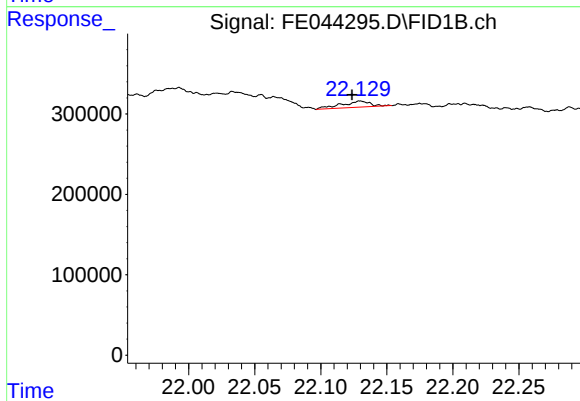
#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: 0.007 min
Response: 1927067
Conc: 14.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: 0.008 min
Response: 1276818
Conc: 9.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.130 min
Delta R.T.: 0.006 min
Response: 113941
Conc: 0.82 ug/ml