

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
 Data File : FE044294.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2023 23:34
 Operator : YP\AJ
 Sample : 04424-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 01:49:26 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)	11.931	6956638	36.720 ug/ml
Spiked Amount 50.000		Recovery =	73.44%
12) S 1-chlorooctadecane (S...	13.370	6395205	46.293 ug/ml
Spiked Amount 50.000		Recovery =	92.59%
Target Compounds			
1) T n-Nonane (C9)	3.258f	72393	0.444 ug/ml
3) T A~Naphthalene (C11.7)	6.268	240667	1.344 ug/ml
5) T A~2-methylnaphthalene...	7.363	173112	1.010 ug/ml
6) T n-Tetradecane (C14)	8.507f	118024	0.704 ug/ml
7) T n-Hexadecane (C16)	10.174	351153	2.032 ug/ml
10) T n-Eicosane (C20)	12.926	432075	2.612 ug/ml
11) T n-Heneicosane (C21)	13.545	502870	3.109 ug/ml
13) T n-Docosane (C22)	14.123	541975	3.392 ug/ml
14) T n-Tetracosane (C24)	15.206	3602372	23.036 ug/ml
15) T n-Hexacosane (C26)	16.251	443991	2.945 ug/ml
16) T n-Octacosane (C28)	17.206	1351677	9.366 ug/ml
17) T n-Tricontane (C30)	18.093	958873	6.600 ug/ml
18) T n-Dotriacontane (C32)	18.924	447000	3.138 ug/ml
19) T n-Tetratriacontane (C34)	19.712	393968	2.815 ug/ml
20) T n-Hexatriacontane (C36)	20.454	810403	5.911 ug/ml
21) T n-Octatriacontane (C38)	21.205	158372	1.141 ug/ml

(f)=RT Delta > 1/2 Window

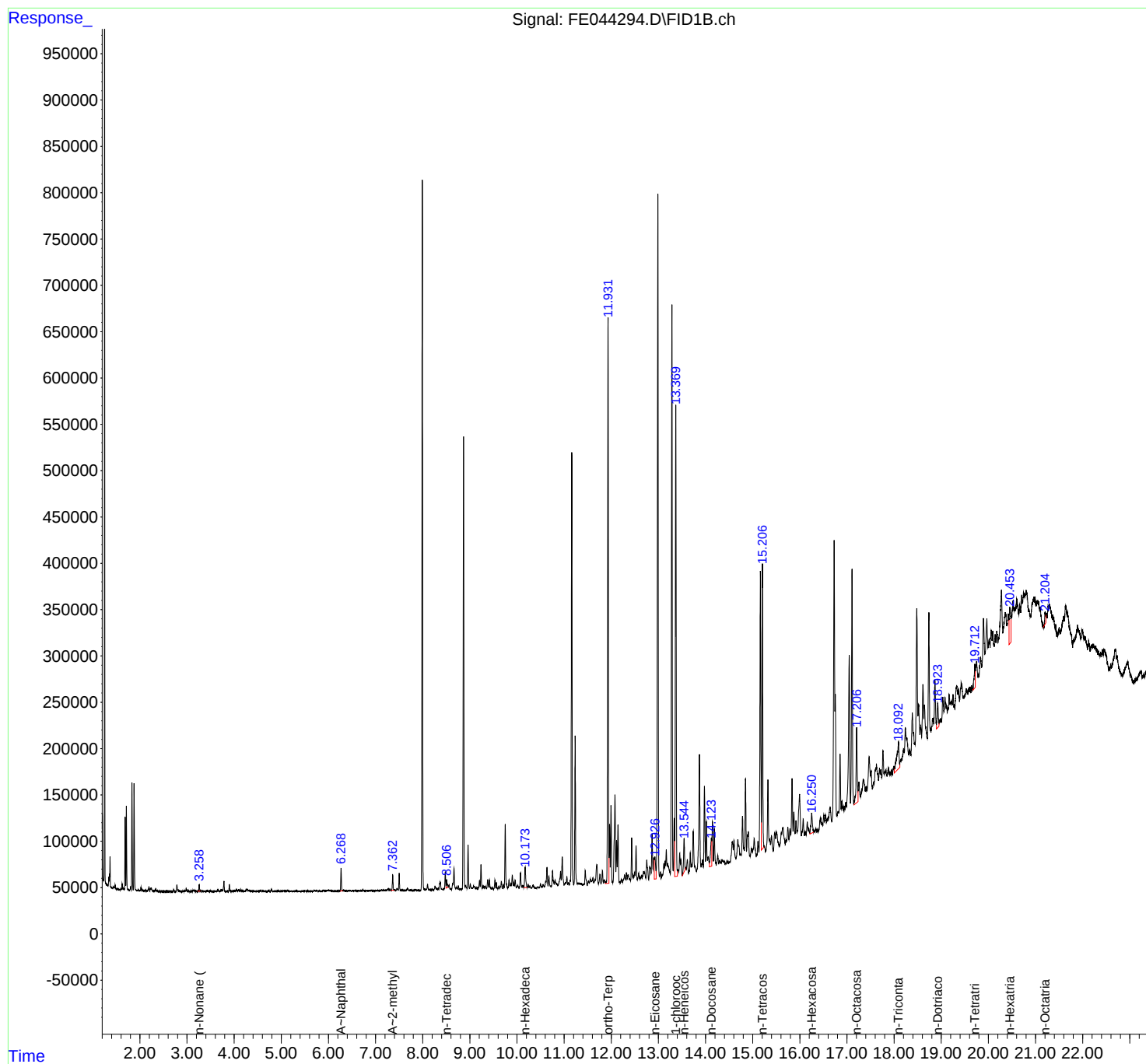
(m)=manual int.

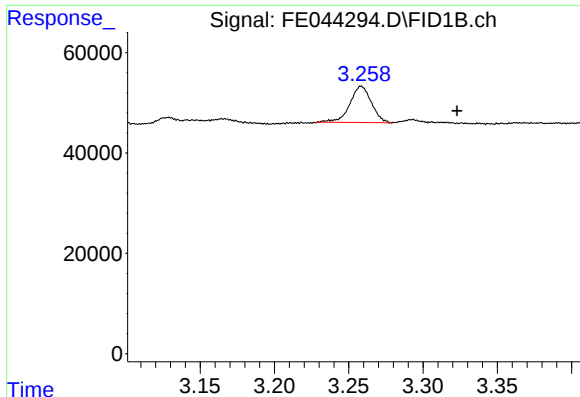
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
Data File : FE044294.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
Quant Title : GC Extractables
QLast Update : Thu Aug 31 03:37:37 2023
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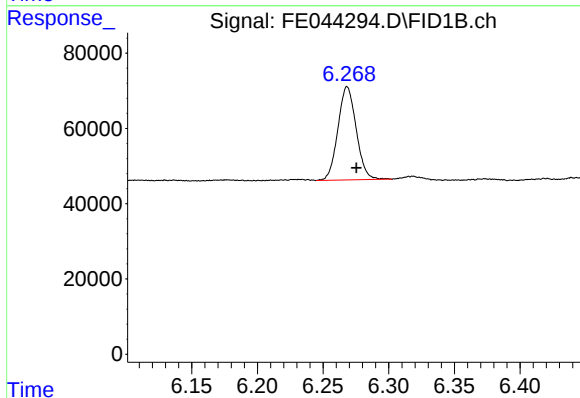




#1 n-Nonane (C9)

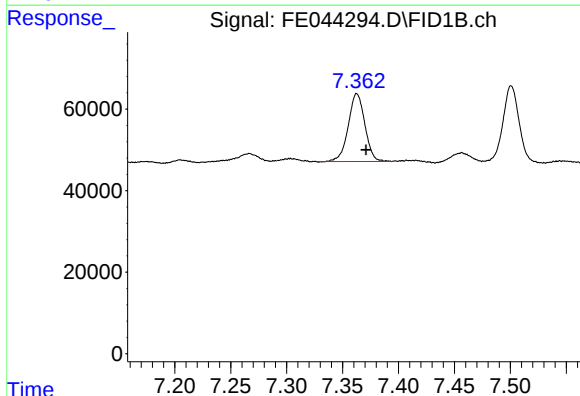
R.T.: 3.258 min
Delta R.T.: -0.065 min
Response: 72393
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



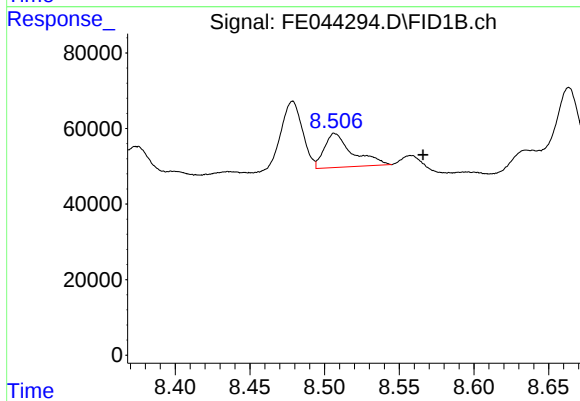
#3 A~Naphthalene (C11.7)

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 240667
Conc: 1.34 ug/ml



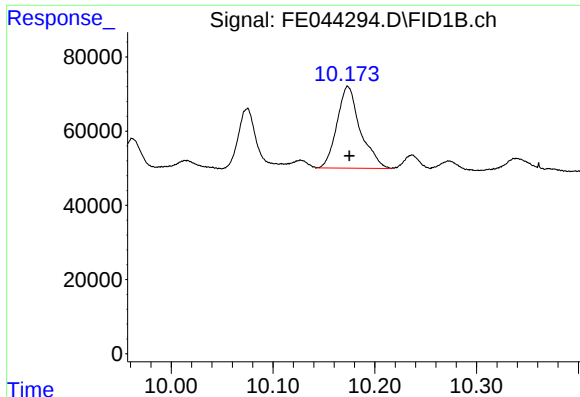
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 173112
Conc: 1.01 ug/ml



#6 n-Tetradecane (C14)

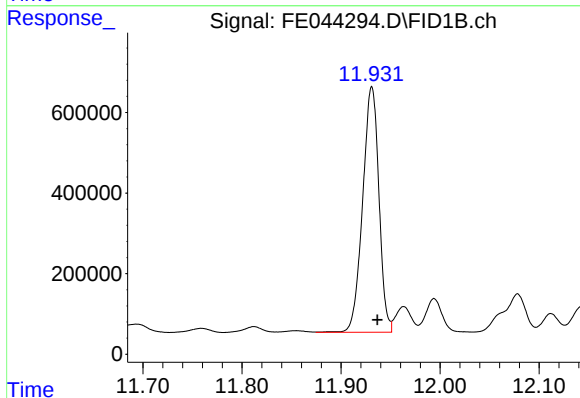
R.T.: 8.507 min
Delta R.T.: -0.059 min
Response: 118024
Conc: 0.70 ug/ml



#7 n-Hexadecane (C16)

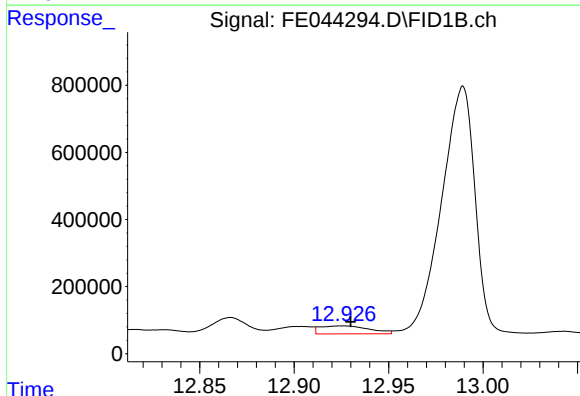
R.T.: 10.174 min
Delta R.T.: -0.001 min
Response: 351153
Conc: 2.03 ug/ml

Instrument :
FID_E
ClientSampleId :



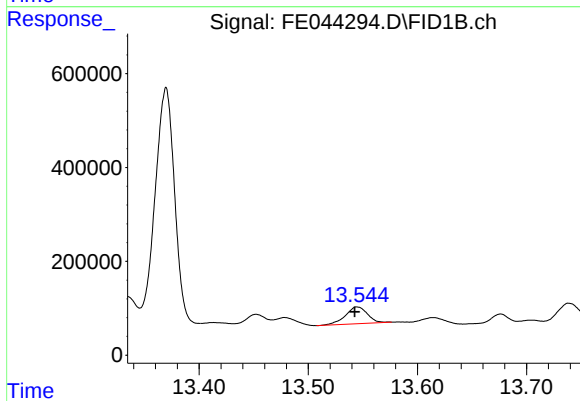
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: -0.006 min
Response: 6956638
Conc: 36.72 ug/ml



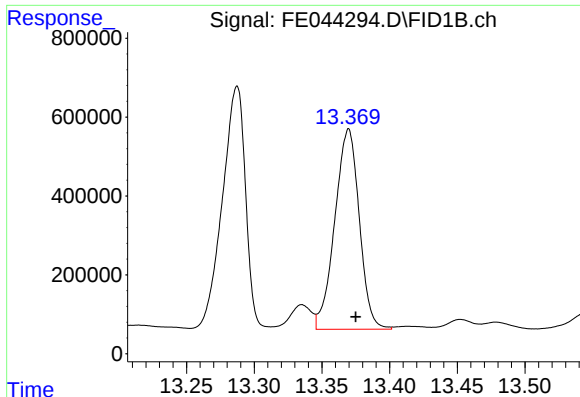
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: -0.004 min
Response: 432075
Conc: 2.61 ug/ml



#11 n-Heneicosane (C21)

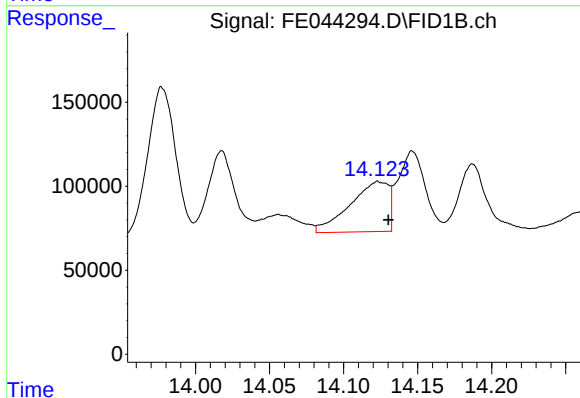
R.T.: 13.545 min
Delta R.T.: 0.002 min
Response: 502870
Conc: 3.11 ug/ml



#12 1-chlorooctadecane (SURR)

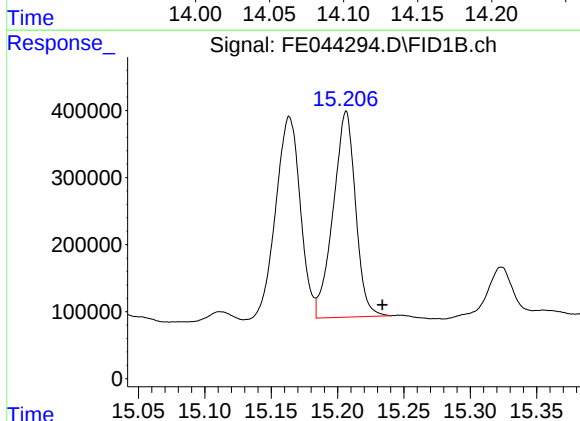
R.T.: 13.370 min
Delta R.T.: -0.005 min
Response: 6395205
Conc: 46.29 ug/ml

Instrument :
FID_E
ClientSampleId :



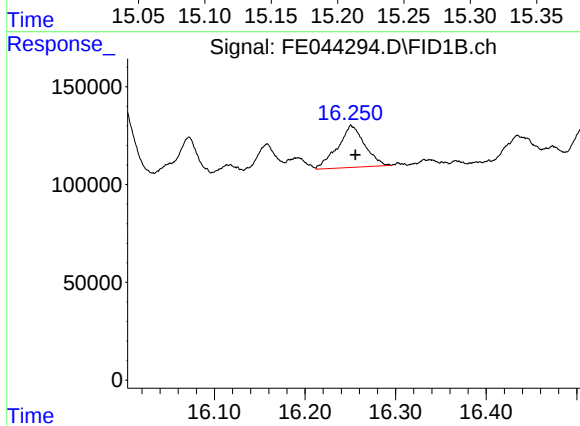
#13 n-Docosane (C22)

R.T.: 14.123 min
Delta R.T.: -0.007 min
Response: 541975
Conc: 3.39 ug/ml



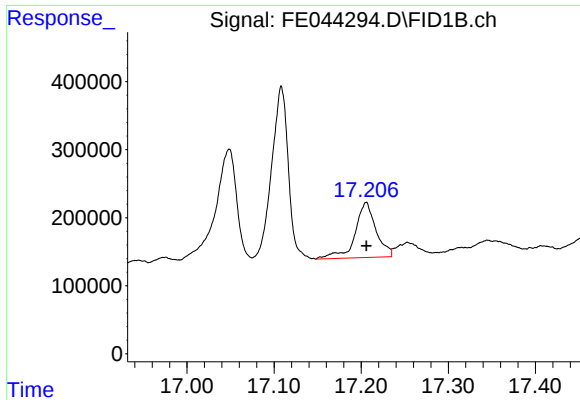
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.027 min
Response: 3602372
Conc: 23.04 ug/ml



#15 n-Hexacosane (C26)

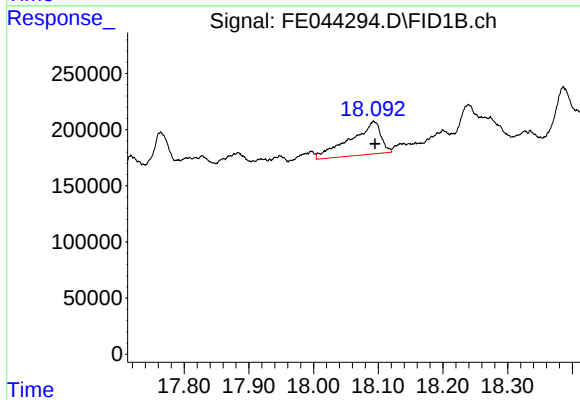
R.T.: 16.251 min
Delta R.T.: -0.004 min
Response: 443991
Conc: 2.95 ug/ml



#16 n-Octacosane (C28)

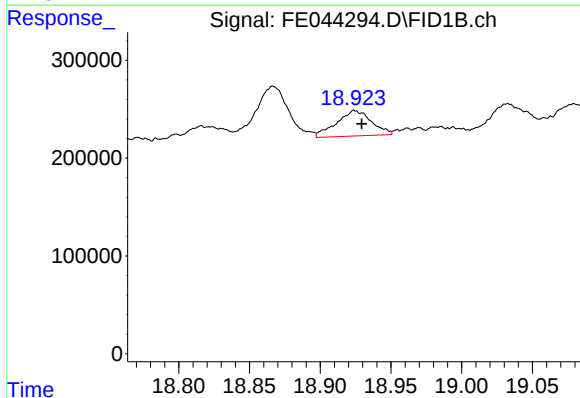
R.T.: 17.206 min
Delta R.T.: 0.000 min
Response: 1351677
Conc: 9.37 ug/ml

Instrument :
FID_E
ClientSampleId :



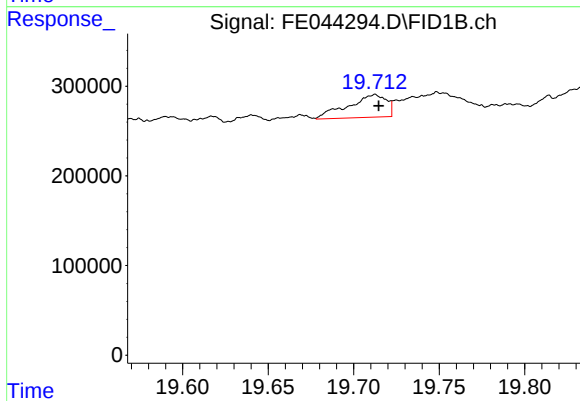
#17 n-Tricontane (C30)

R.T.: 18.093 min
Delta R.T.: -0.002 min
Response: 958873
Conc: 6.60 ug/ml



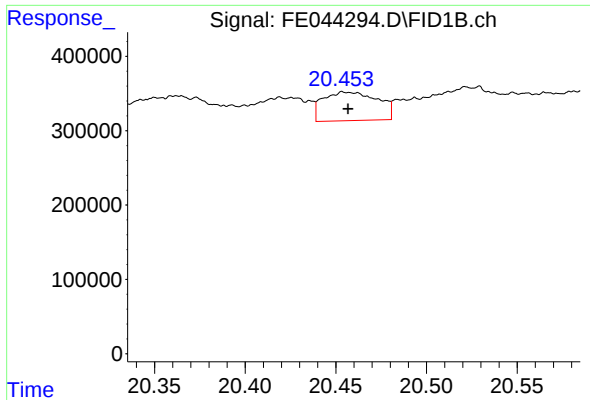
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.005 min
Response: 447000
Conc: 3.14 ug/ml



#19 n-Tetratriacontane (C34)

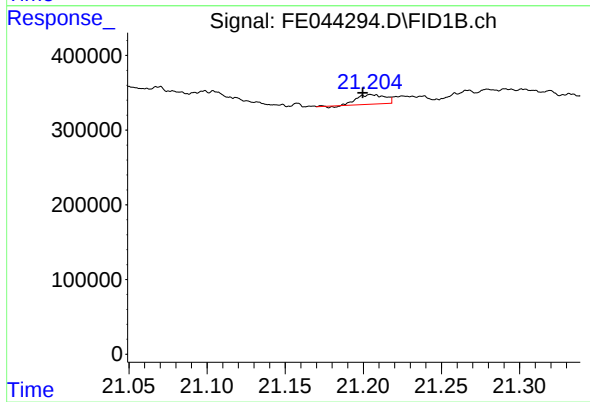
R.T.: 19.712 min
Delta R.T.: -0.002 min
Response: 393968
Conc: 2.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.002 min
Response: 810403
Conc: 5.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.205 min
Delta R.T.: 0.005 min
Response: 158372
Conc: 1.14 ug/ml