

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
 Data File : FE044292.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2023 22:33
 Operator : YP\AJ
 Sample : 04423-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 01:48:16 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)	11.928	5236169	27.639 ug/ml
Spiked Amount 50.000		Recovery =	55.28%
12) S 1-chlorooctadecane (S...	13.367	4713968	34.123 ug/ml
Spiked Amount 50.000		Recovery =	68.25%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.267	120991	0.676 ug/ml
5) T A~2-methylnaphthalene...	7.361	157675	0.920 ug/ml
6) T n-Tetradecane (C14)	8.505f	139930	0.834 ug/ml
7) T n-Hexadecane (C16)	10.172	292811	1.694 ug/ml
10) T n-Eicosane (C20)	12.924	283124	1.712 ug/ml
11) T n-Heneicosane (C21)	13.542	529213	3.272 ug/ml
13) T n-Docosane (C22)	14.120	385488	2.413 ug/ml
14) T n-Tetracosane (C24)	15.199	3031337	19.385 ug/ml
15) T n-Hexacosane (C26)	16.247	385505	2.557 ug/ml
16) T n-Octacosane (C28)	17.197	874509	6.060 ug/ml
17) T n-Tricontane (C30)	18.087	560310	3.857 ug/ml
18) T n-Dotriacontane (C32)	18.918	279091	1.959 ug/ml
19) T n-Tetratriacontane (C34)	19.710	335602	2.398 ug/ml
20) T n-Hexatriacontane (C36)	20.450	807488	5.890 ug/ml
21) T n-Octatriacontane (C38)	21.191	1153821	8.312 ug/ml
22) T n-Tetracontane (C40)	22.124	117353	0.849 ug/ml

(f)=RT Delta > 1/2 Window

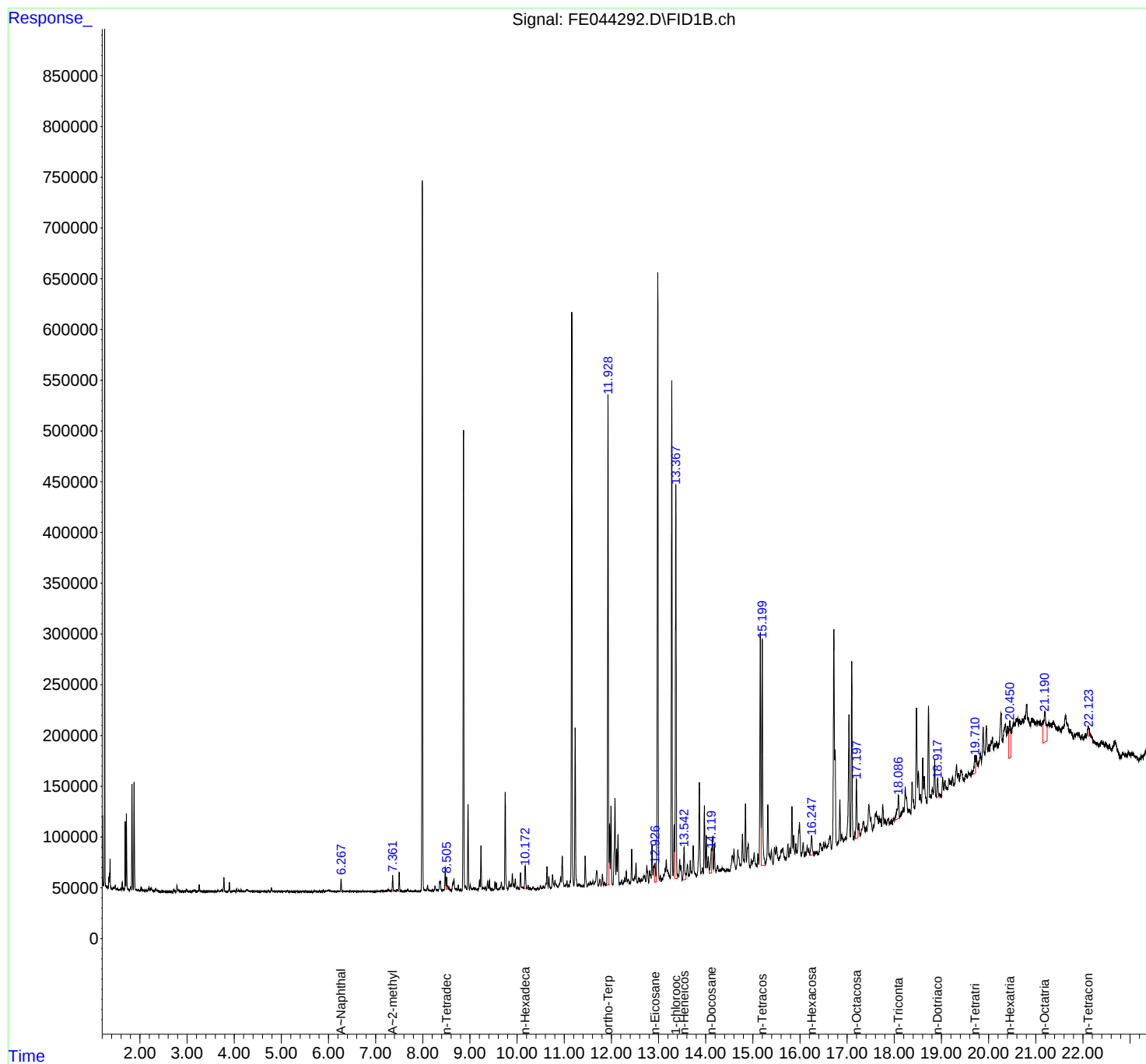
(m)=manual int.

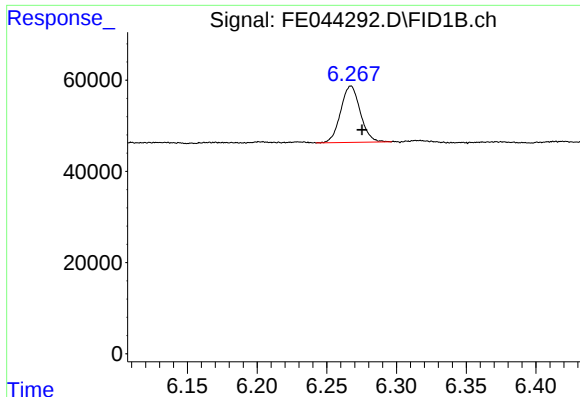
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
Data File : FE044292.D
Signal(s) : FID1B.ch
Acq On : 14 Sep 2023 22:33
Operator : YP\AJ
Sample : 04423-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 15 01:48:16 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

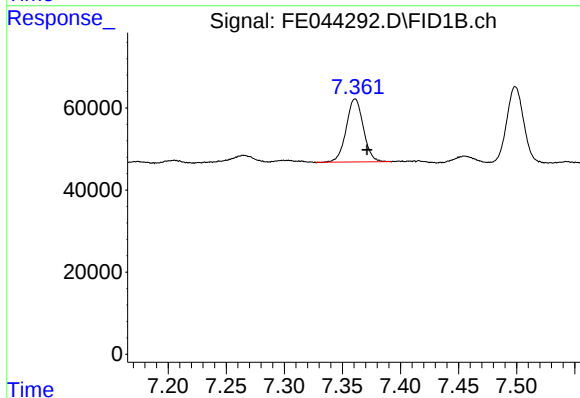




#3 A~Naphthalene (C11.7)

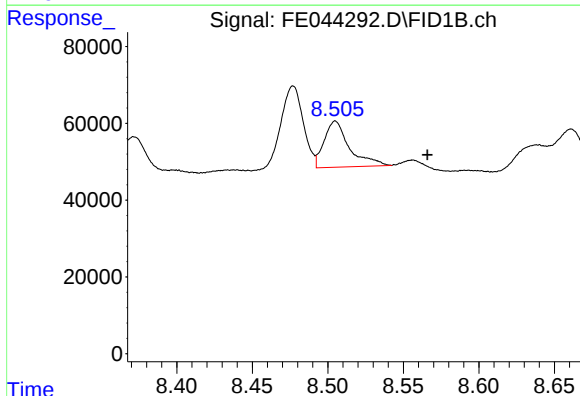
R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 120991
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



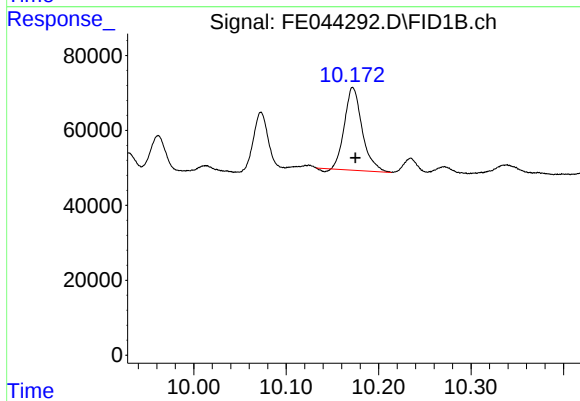
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 157675
Conc: 0.92 ug/ml



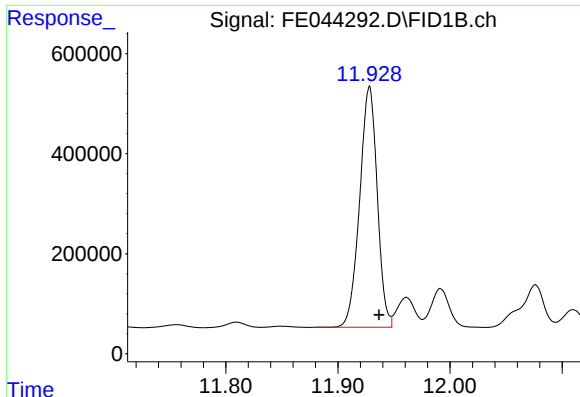
#6 n-Tetradecane (C14)

R.T.: 8.505 min
Delta R.T.: -0.061 min
Response: 139930
Conc: 0.83 ug/ml



#7 n-Hexadecane (C16)

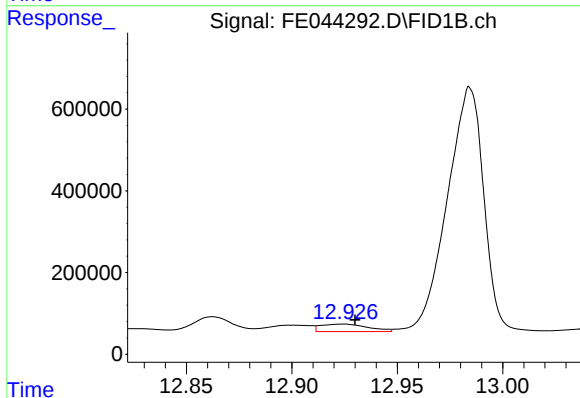
R.T.: 10.172 min
Delta R.T.: -0.003 min
Response: 292811
Conc: 1.69 ug/ml



#9 ortho-Terphenyl (SURR)

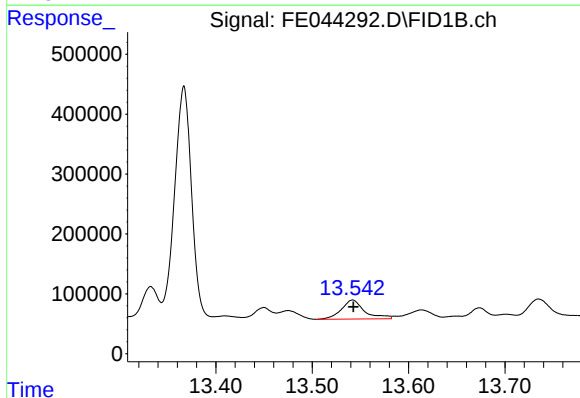
R.T.: 11.928 min
Delta R.T.: -0.009 min
Response: 5236169
Conc: 27.64 ug/ml

Instrument :
FID_E
ClientSampleId :



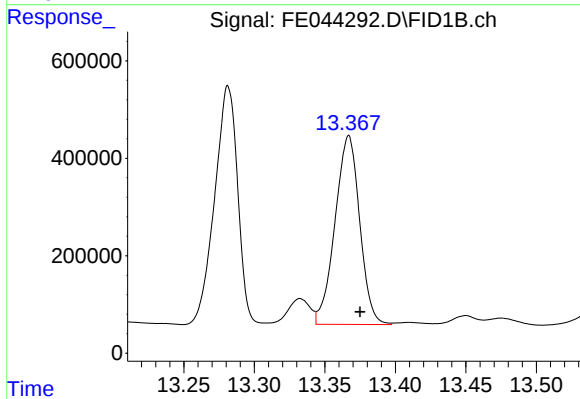
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: -0.006 min
Response: 283124
Conc: 1.71 ug/ml



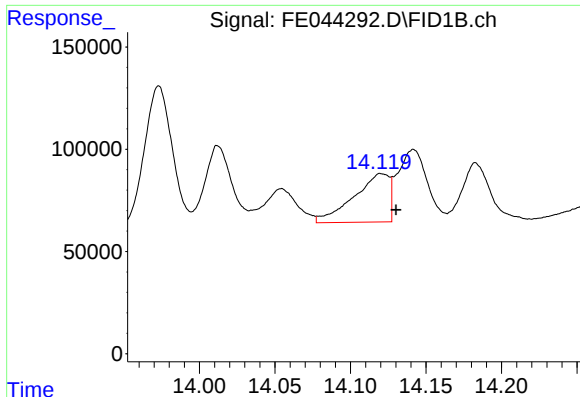
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.000 min
Response: 529213
Conc: 3.27 ug/ml



#12 1-chlorooctadecane (SURR)

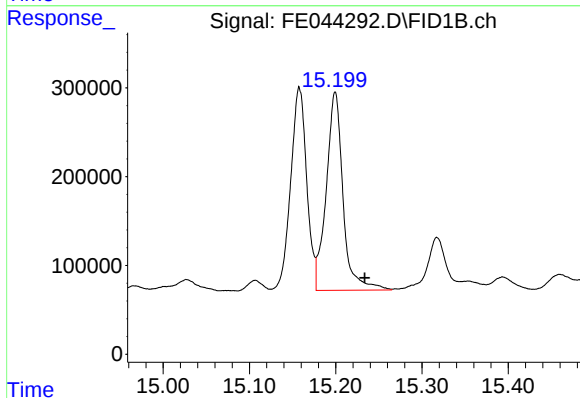
R.T.: 13.367 min
Delta R.T.: -0.008 min
Response: 4713968
Conc: 34.12 ug/ml



#13 n-Docosane (C22)

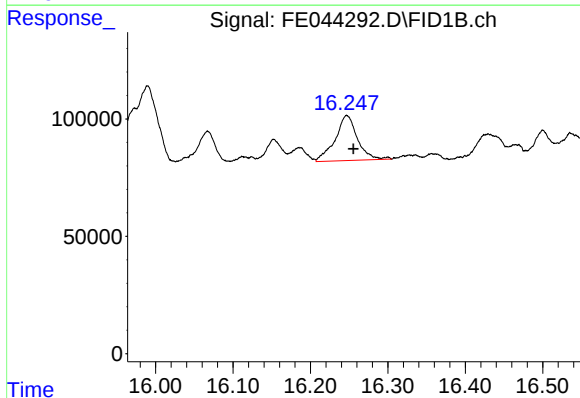
R.T.: 14.120 min
Delta R.T.: -0.010 min
Response: 385488
Conc: 2.41 ug/ml

Instrument :
FID_E
ClientSampleId :



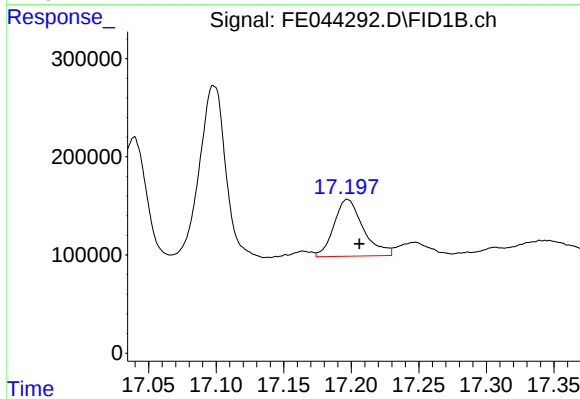
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.034 min
Response: 3031337
Conc: 19.38 ug/ml



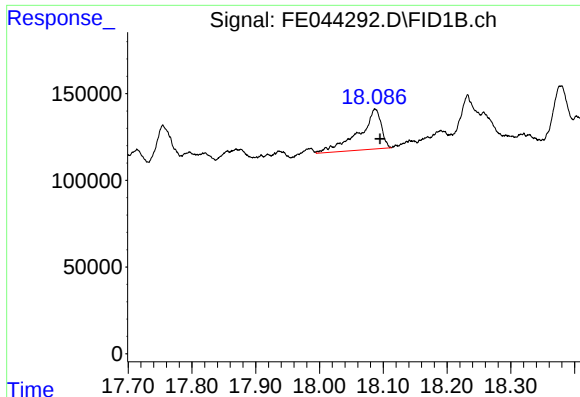
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: -0.009 min
Response: 385505
Conc: 2.56 ug/ml



#16 n-Octacosane (C28)

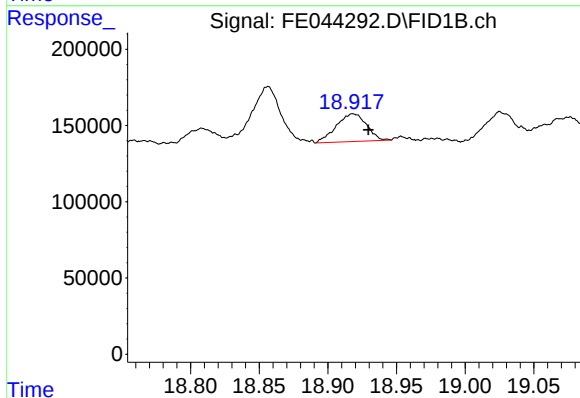
R.T.: 17.197 min
Delta R.T.: -0.009 min
Response: 874509
Conc: 6.06 ug/ml



#17 n-Tricontane (C30)

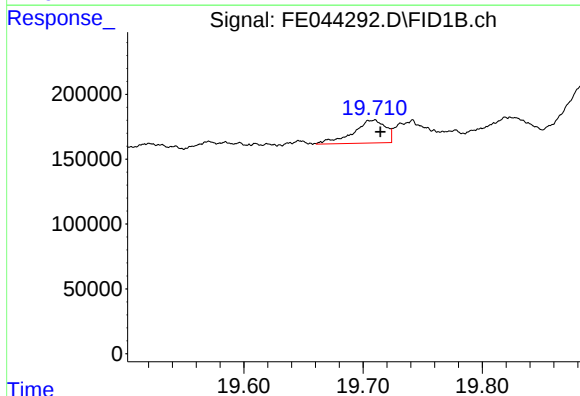
R.T.: 18.087 min
Delta R.T.: -0.008 min
Response: 560310
Conc: 3.86 ug/ml

Instrument :
FID_E
ClientSampleId :



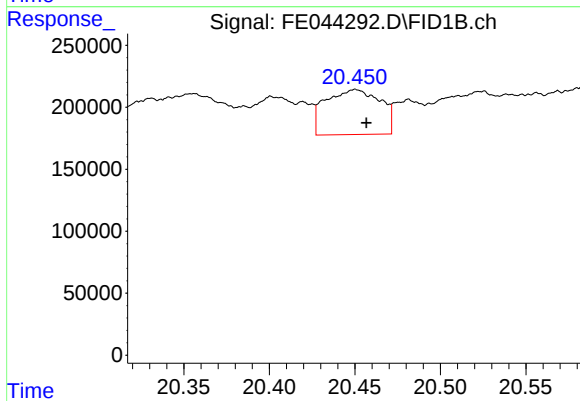
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.011 min
Response: 279091
Conc: 1.96 ug/ml



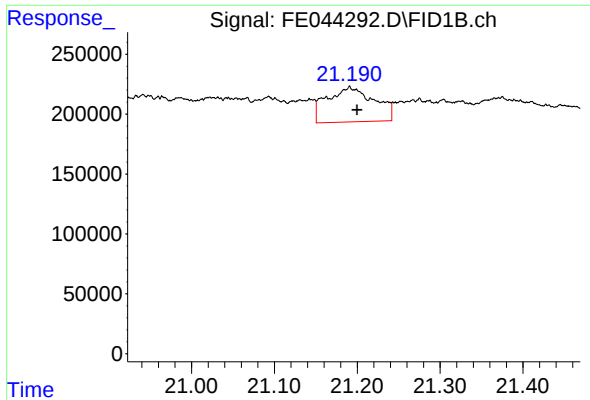
#19 n-Tetratriacontane (C34)

R.T.: 19.710 min
Delta R.T.: -0.005 min
Response: 335602
Conc: 2.40 ug/ml



#20 n-Hexatriacontane (C36)

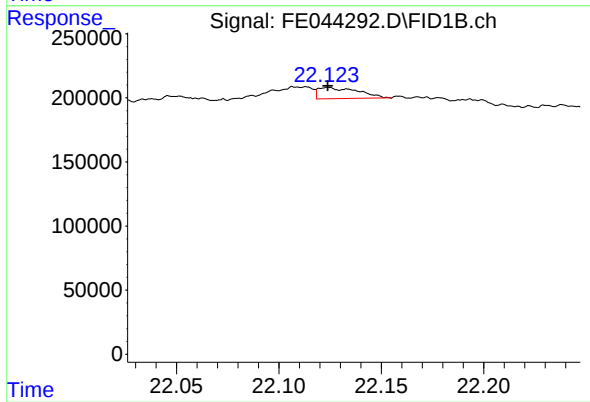
R.T.: 20.450 min
Delta R.T.: -0.006 min
Response: 807488
Conc: 5.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: -0.009 min
Response: 1153821
Conc: 8.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: 0.000 min
Response: 117353
Conc: 0.85 ug/ml