

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046239.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 22:32
 Operator : YP\AJ
 Sample : P1136-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:37:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.827	6131652	33.741 ug/ml
Spiked Amount 50.000		Recovery =	67.48%
12) S 1-chlorooctadecane (S...	13.271	4678257	35.014 ug/ml
Spiked Amount 50.000		Recovery =	70.03%
Target Compounds			
2) T n-Decane (C10)	4.463	64182	0.414 ug/ml
3) T A~Naphthalene (C11.7)	6.184	36479	0.219 ug/ml
4) T n-Dodecane (C12)	6.632	66547	0.426 ug/ml
5) T A~2-methylnaphthalene...	7.251	25261	0.159 ug/ml
6) T n-Tetradecane (C14)	8.457	91273	0.586 ug/ml
7) T n-Hexadecane (C16)	10.067	100722	0.636 ug/ml
8) T n-Octadecane (C18)	11.511	87420	0.555 ug/ml
10) T n-Eicosane (C20)	12.822	157938	1.044 ug/ml
11) T n-Heneicosane (C21)	13.437	83094	0.565 ug/ml
13) T n-Docosane (C22)	14.023	135941	0.930 ug/ml
14) T n-Tetracosane (C24)	15.131	159045	1.097 ug/ml
15) T n-Hexacosane (C26)	16.184	22307	0.156 ug/ml
16) T n-Octacosane (C28)	17.110	249426	1.739 ug/ml
17) T n-Tricontane (C30)	17.993	665510	4.477 ug/ml
18) T n-Dotriacontane (C32)	18.836	260509	1.742 ug/ml
19) T n-Tetratriacontane (C34)	19.631	378512	2.642 ug/ml
20) T n-Hexatriacontane (C36)	20.364	153137	1.050 ug/ml
21) T n-Octatriacontane (C38)	21.096	194574	1.320 ug/ml
22) T n-Tetracontane (C40)	22.002	389673	2.490 ug/ml

(f)=RT Delta > 1/2 Window

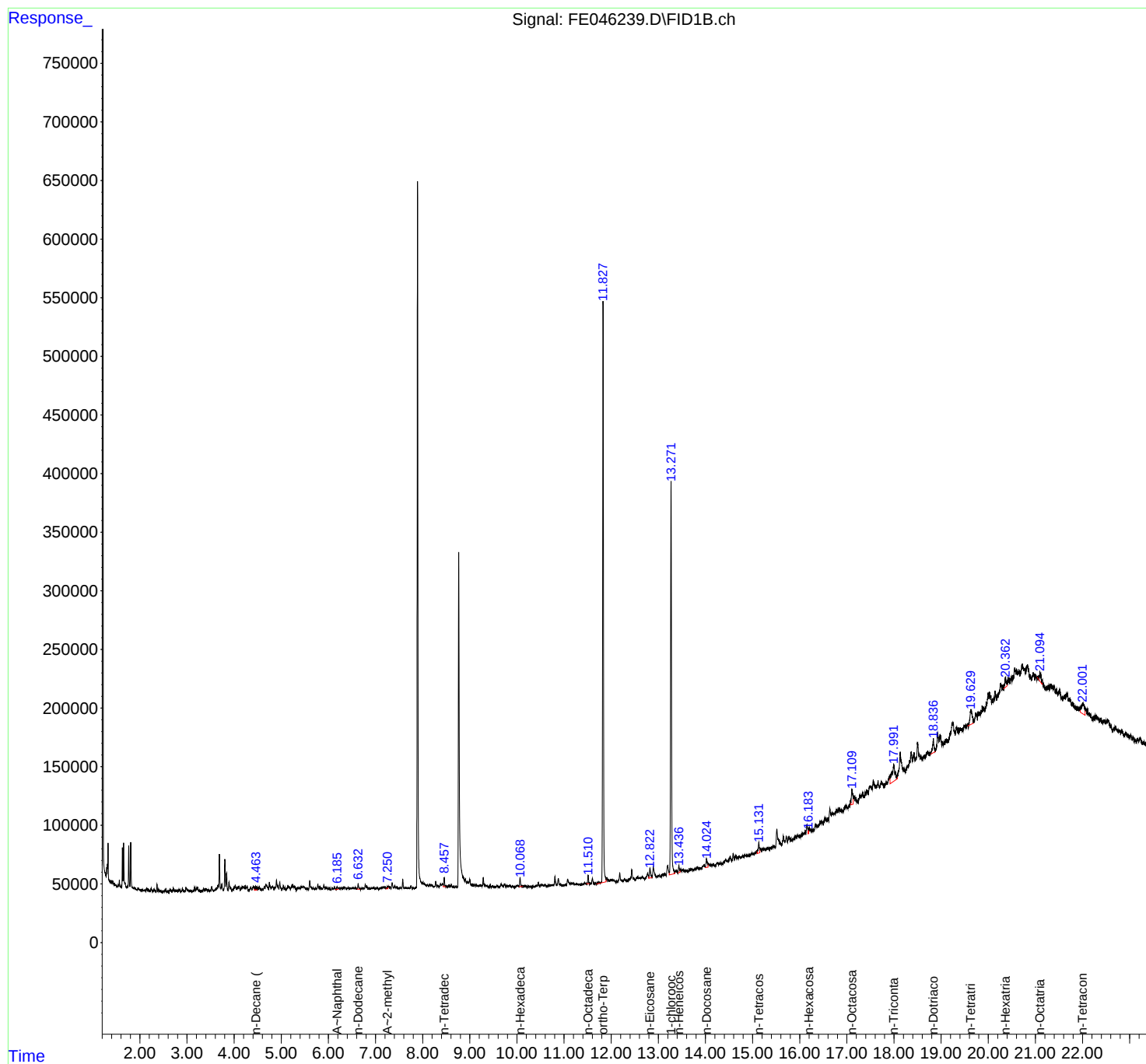
(m)=manual int.

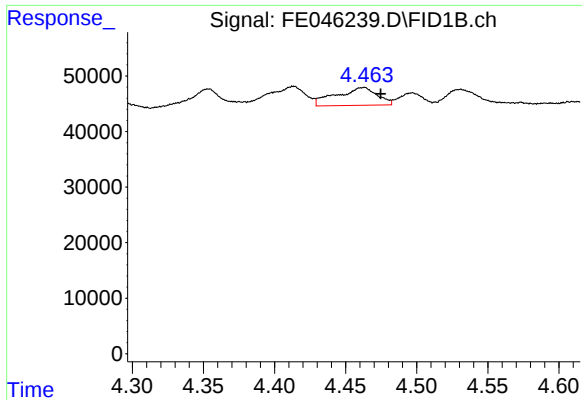
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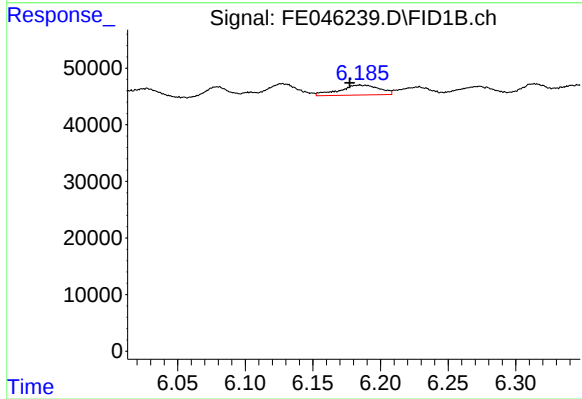




#2 n-Decane (C10)

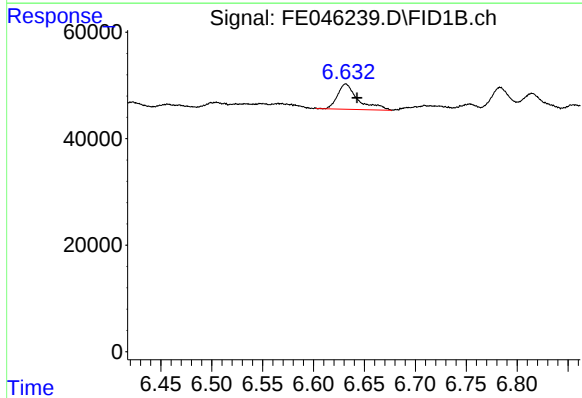
R.T.: 4.463 min
Delta R.T.: -0.012 min
Response: 64182
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



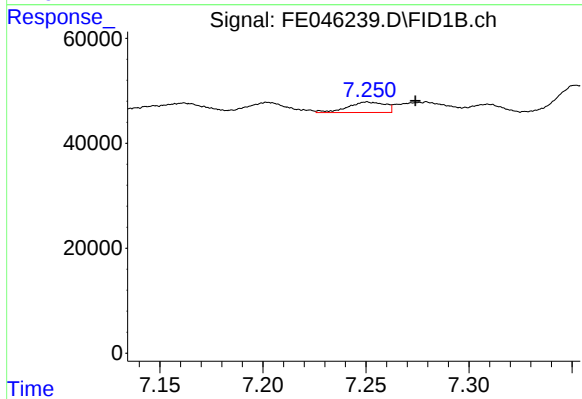
#3 A~Naphthalene (C11.7)

R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 36479
Conc: 0.22 ug/ml



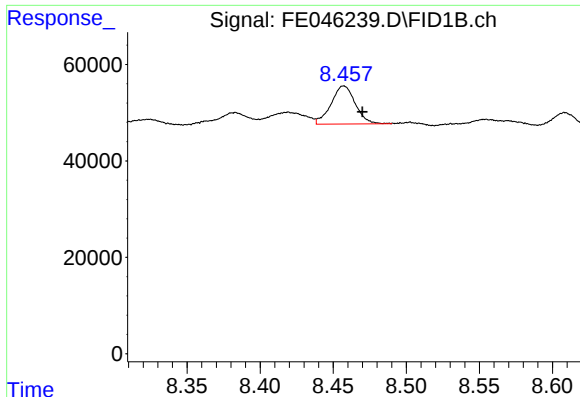
#4 n-Dodecane (C12)

R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 66547
Conc: 0.43 ug/ml



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

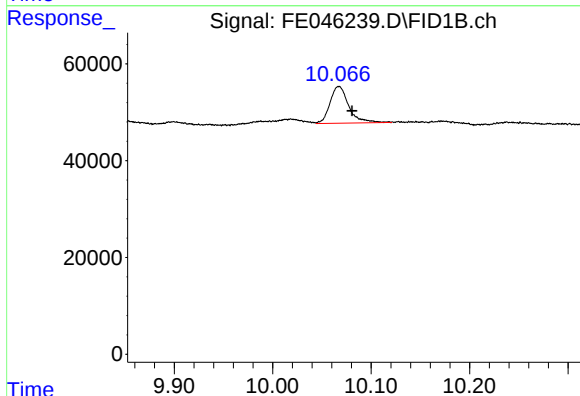
R.T.: 7.251 min
Delta R.T.: -0.023 min
Response: 25261
Conc: 0.16 ug/ml



#6 n-Tetradecane (C14)

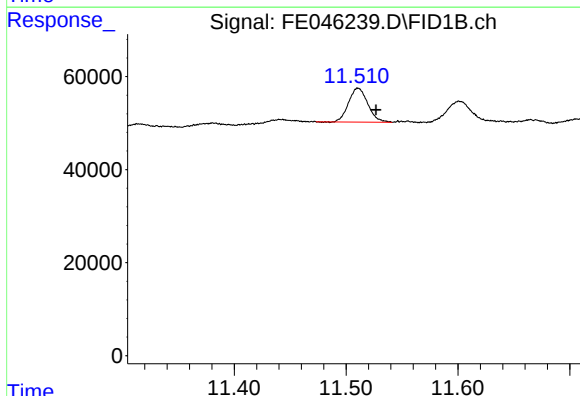
R.T.: 8.457 min
Delta R.T.: -0.013 min
Response: 91273
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



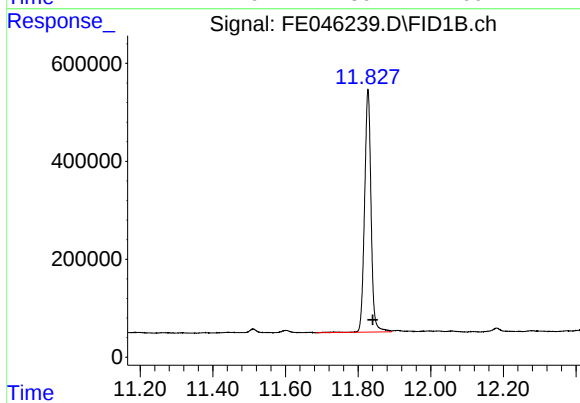
#7 n-Hexadecane (C16)

R.T.: 10.067 min
Delta R.T.: -0.013 min
Response: 100722
Conc: 0.64 ug/ml



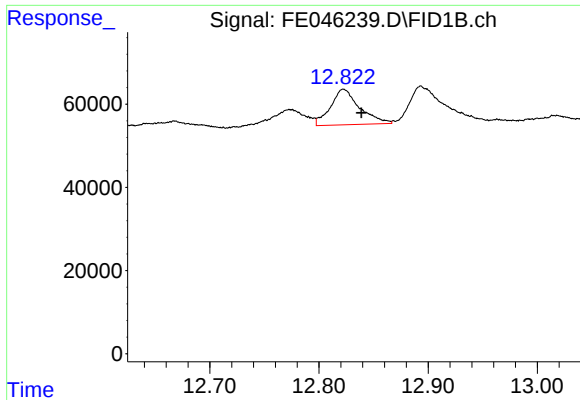
#8 n-Octadecane (C18)

R.T.: 11.511 min
Delta R.T.: -0.016 min
Response: 87420
Conc: 0.56 ug/ml



#9 ortho-Terphenyl (SURR)

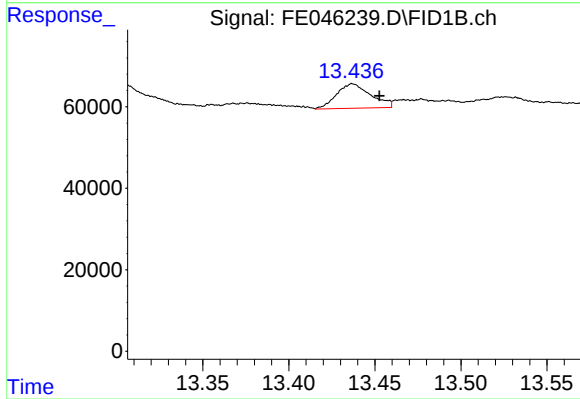
R.T.: 11.827 min
Delta R.T.: -0.013 min
Response: 6131652
Conc: 33.74 ug/ml



#10 n-Eicosane (C20)

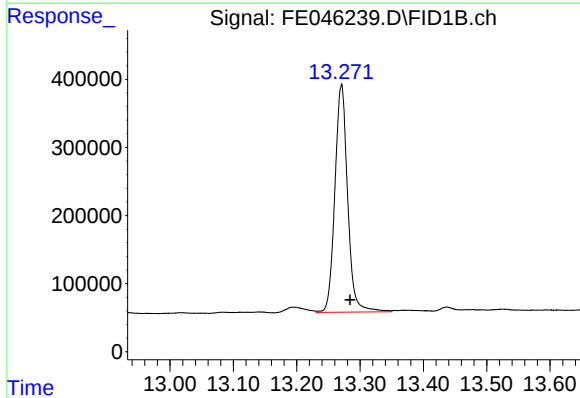
R.T.: 12.822 min
Delta R.T.: -0.016 min
Response: 157938
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



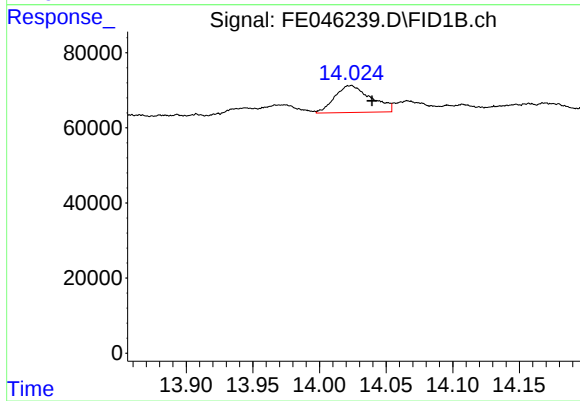
#11 n-Heneicosane (C21)

R.T.: 13.437 min
Delta R.T.: -0.015 min
Response: 83094
Conc: 0.57 ug/ml



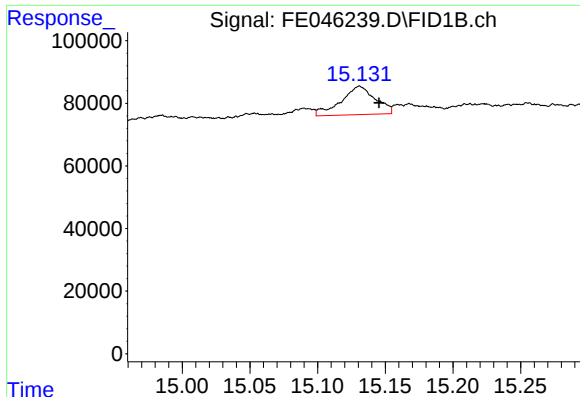
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.014 min
Response: 4678257
Conc: 35.01 ug/ml



#13 n-Docosane (C22)

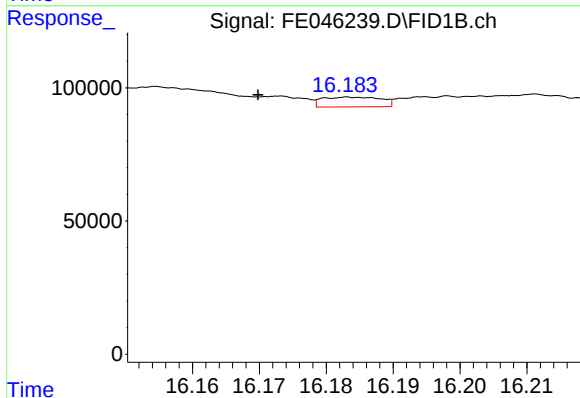
R.T.: 14.023 min
Delta R.T.: -0.016 min
Response: 135941
Conc: 0.93 ug/ml



#14 n-Tetracosane (C24)

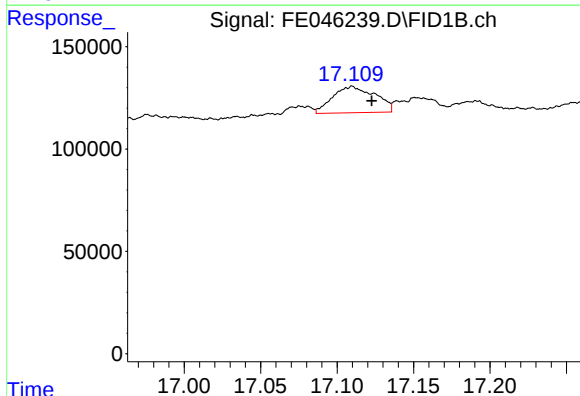
R.T.: 15.131 min
Delta R.T.: -0.014 min
Response: 159045
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



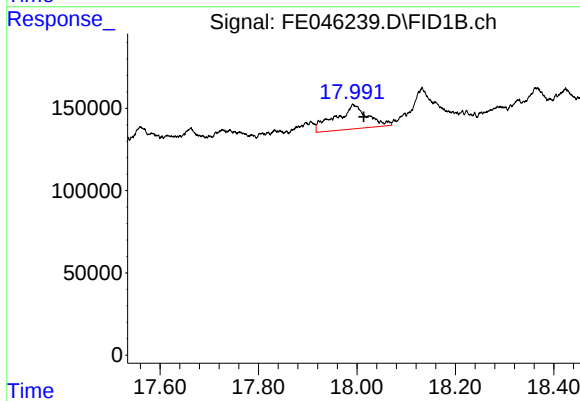
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: 0.014 min
Response: 22307
Conc: 0.16 ug/ml



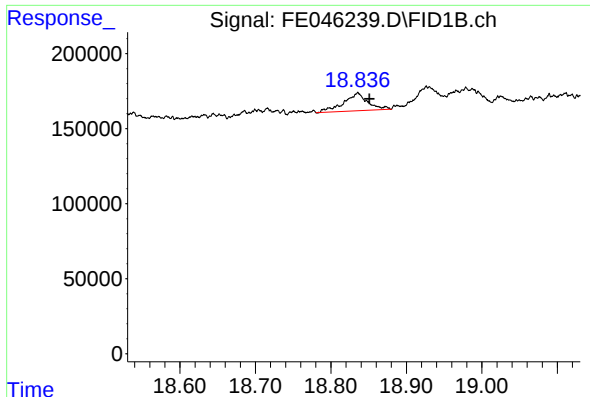
#16 n-Octacosane (C28)

R.T.: 17.110 min
Delta R.T.: -0.013 min
Response: 249426
Conc: 1.74 ug/ml



#17 n-Tricontane (C30)

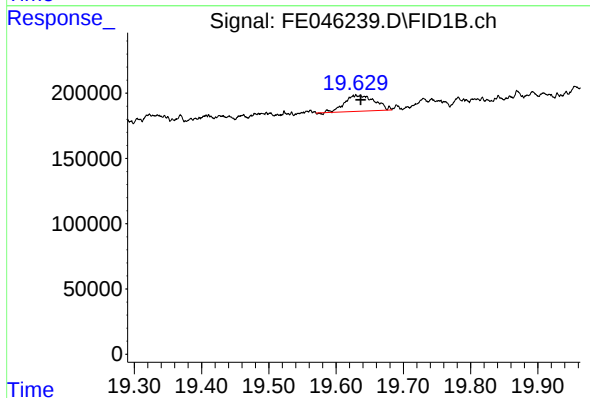
R.T.: 17.993 min
Delta R.T.: -0.021 min
Response: 665510
Conc: 4.48 ug/ml



#18 n-Dotriacontane (C32)

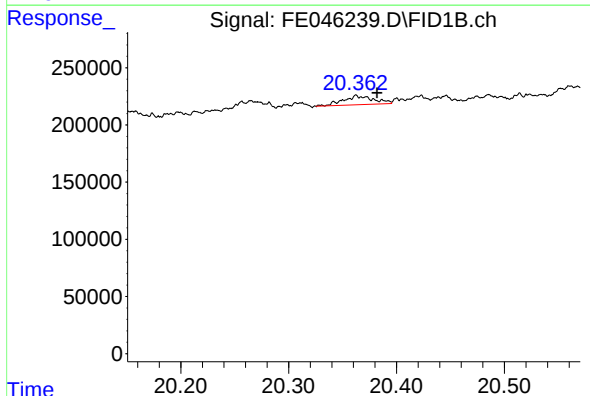
R.T.: 18.836 min
Delta R.T.: -0.016 min
Response: 260509
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



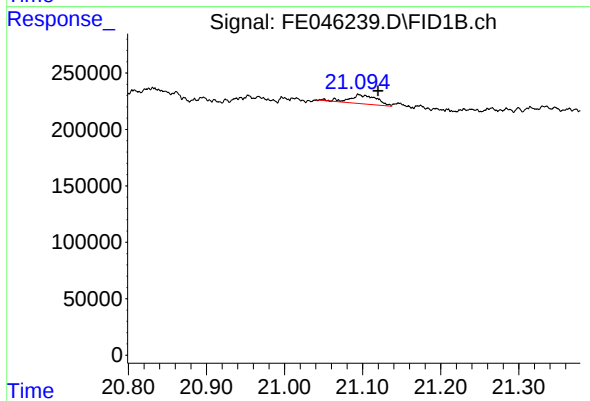
#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.006 min
Response: 378512
Conc: 2.64 ug/ml



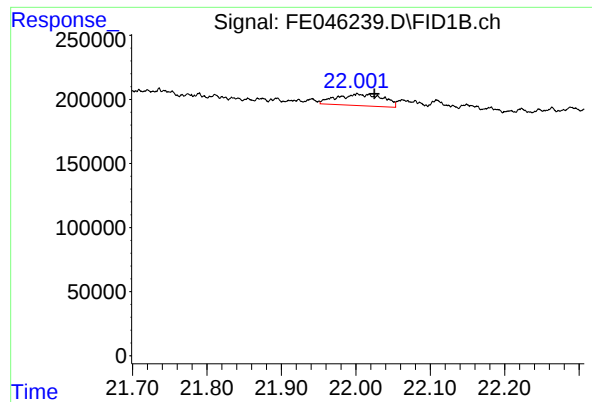
#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.018 min
Response: 153137
Conc: 1.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.024 min
Response: 194574
Conc: 1.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.002 min
Delta R.T.: -0.023 min
Response: 389673
Conc: 2.49 ug/ml

Instrument :

FID_E

ClientSampleId :