

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013124AL\
 Data File : FE046494.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2024 16:47
 Operator : YP\AJ
 Sample : P1297-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 21:36:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.821	2929962	15.845 ug/ml
Spiked Amount 50.000		Recovery =	31.69%
12) S 1-chlorooctadecane (S...	13.285	88012664	618.608 ug/ml
Spiked Amount 50.000		Recovery =	1237.22%
Target Compounds			
2) T n-Decane (C10)	4.457	189843	1.158 ug/ml
3) T A~Naphthalene (C11.7)	6.155	69204	0.405 ug/ml
4) T n-Dodecane (C12)	6.626	1680003	10.157 ug/ml
5) T A~2-methylnaphthalene...	7.262	974621	6.111 ug/ml
6) T n-Tetradecane (C14)	8.453	3027282	18.471 ug/ml
7) T n-Hexadecane (C16)	10.061	2659149	15.562 ug/ml
8) T n-Octadecane (C18)	11.505	1860650	10.673 ug/ml
10) T n-Eicosane (C20)	12.817	1212444	7.141 ug/ml
11) T n-Heneicosane (C21)	13.436	1043126	6.254 ug/ml
13) T n-Docosane (C22)	14.017	736266	4.444 ug/ml
14) T n-Tetracosane (C24)	15.119	1936288	11.735 ug/ml
15) T n-Hexacosane (C26)	16.143	159582	0.989 ug/ml
16) T n-Octacosane (C28)	17.091	90426	0.576 ug/ml
17) T n-Tricontane (C30)	17.983	282931	1.806 ug/ml
18) T n-Dotriacontane (C32)	18.818	277603	1.836 ug/ml
19) T n-Tetratriacontane (C34)	19.614	157169	1.108 ug/ml
20) T n-Hexatriacontane (C36)	20.344	73294	0.532 ug/ml
21) T n-Octatriacontane (C38)	21.083	131584	1.026 ug/ml
22) T n-Tetracontane (C40)	21.970	492394	3.938 ug/ml

(f)=RT Delta > 1/2 Window

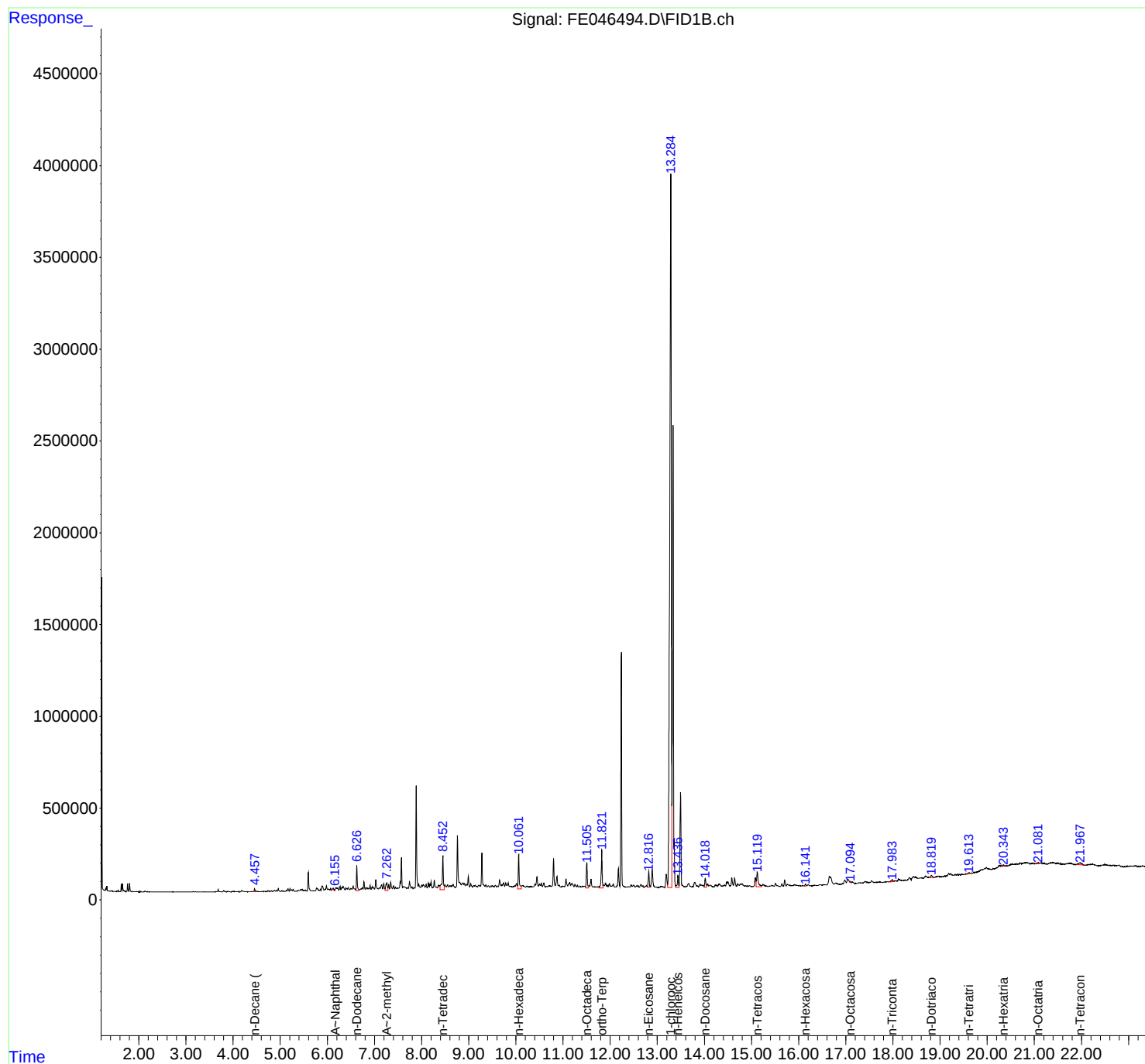
(m)=manual int.

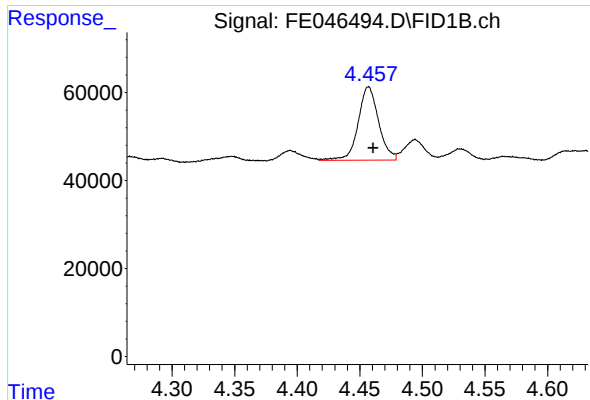
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013124AL\
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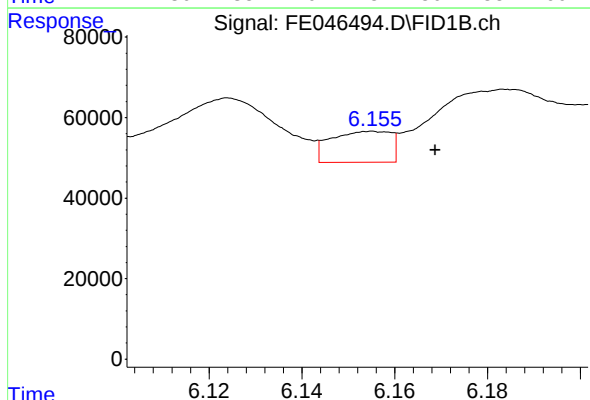




#2 n-Decane (C10)

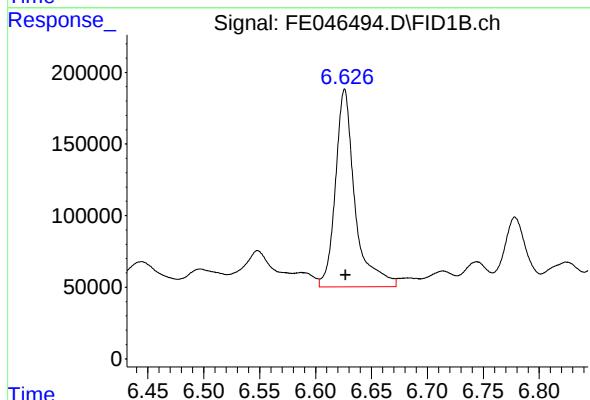
R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 189843
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



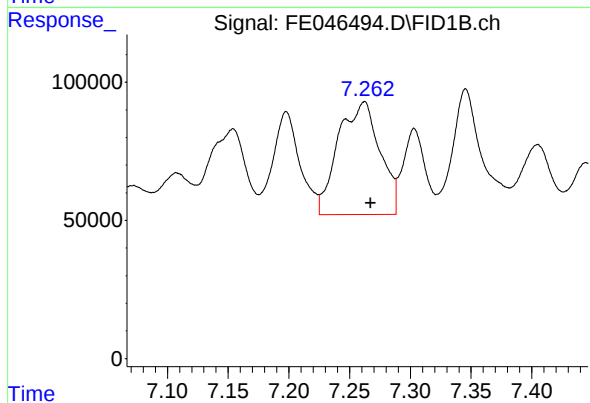
#3 A~Naphthalene (C11.7)

R.T.: 6.155 min
Delta R.T.: -0.013 min
Response: 69204
Conc: 0.40 ug/ml



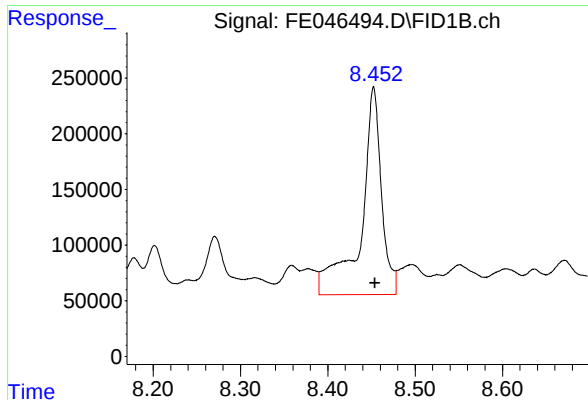
#4 n-Dodecane (C12)

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 1680003
Conc: 10.16 ug/ml



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

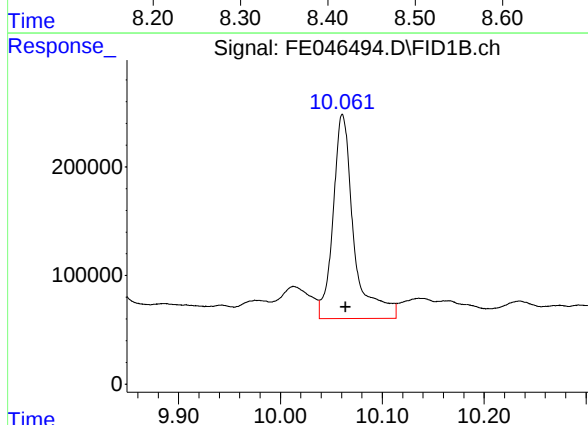
R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 974621
Conc: 6.11 ug/ml



#6 n-Tetradecane (C14)

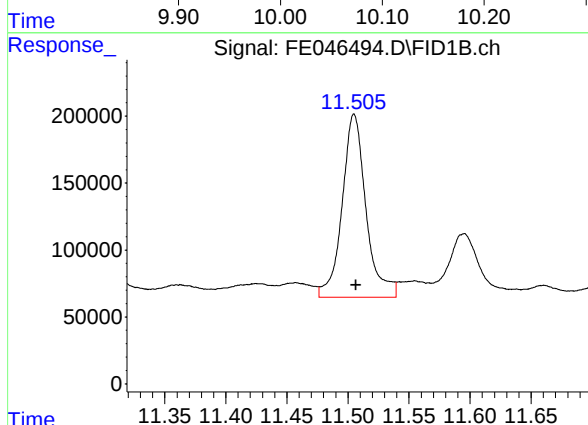
R.T.: 8.453 min
Delta R.T.: -0.002 min
Response: 3027282
Conc: 18.47 ug/ml

Instrument :
FID_E
ClientSampleId :



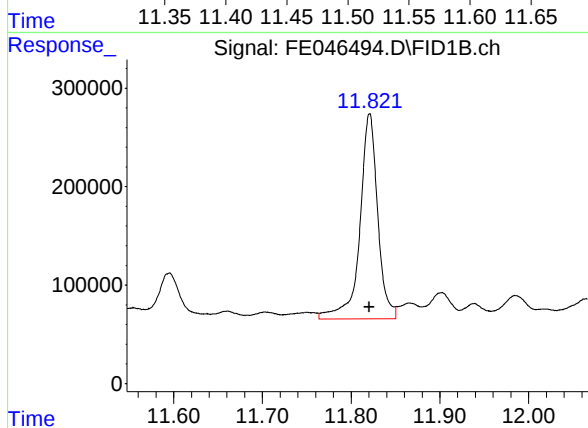
#7 n-Hexadecane (C16)

R.T.: 10.061 min
Delta R.T.: -0.003 min
Response: 2659149
Conc: 15.56 ug/ml



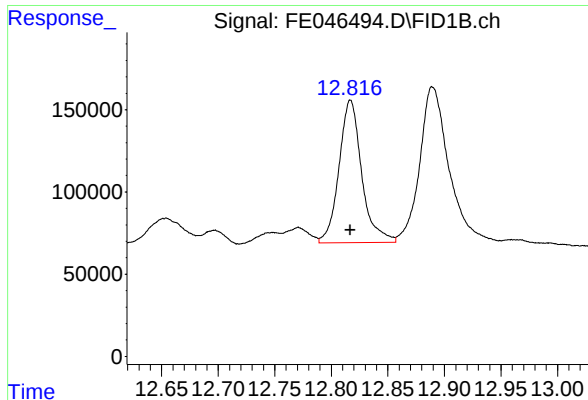
#8 n-Octadecane (C18)

R.T.: 11.505 min
Delta R.T.: -0.001 min
Response: 1860650
Conc: 10.67 ug/ml



#9 ortho-Terphenyl (SURR)

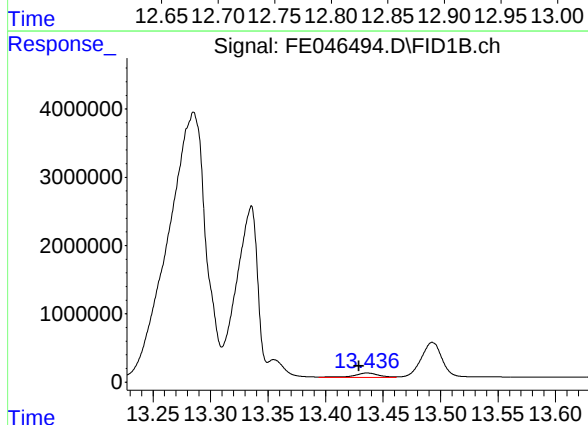
R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 2929962
Conc: 15.85 ug/ml



#10 n-Eicosane (C20)

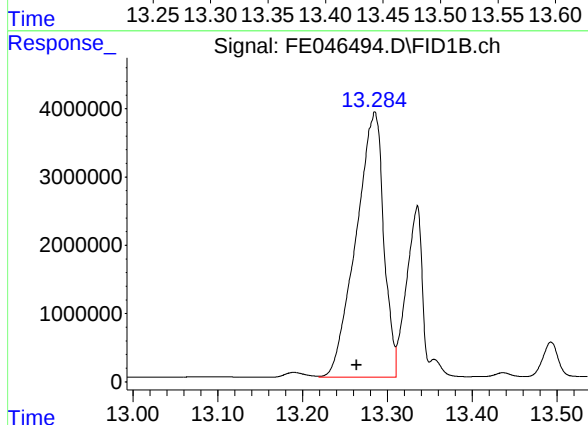
R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 1212444
Conc: 7.14 ug/ml

Instrument :
FID_E
ClientSampleId :



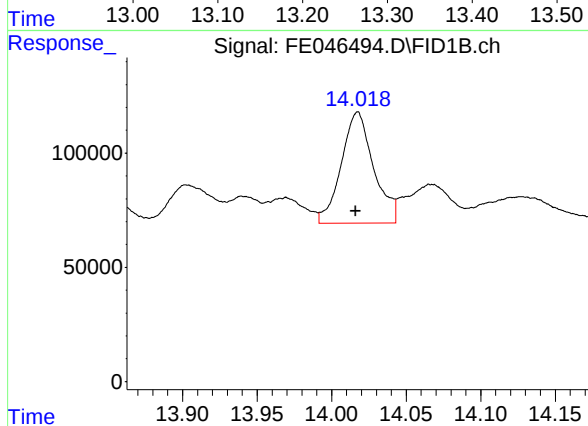
#11 n-Heneicosane (C21)

R.T.: 13.436 min
Delta R.T.: 0.007 min
Response: 1043126
Conc: 6.25 ug/ml



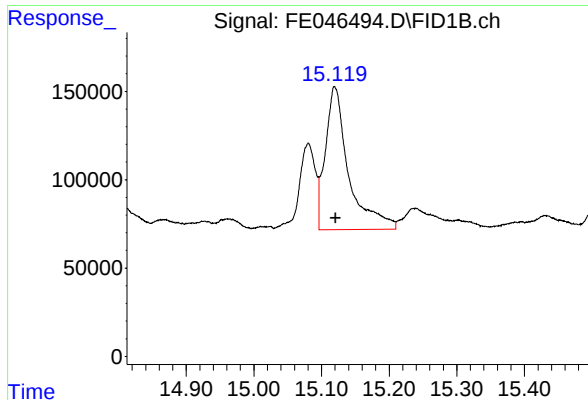
#12 1-chlorooctadecane (SURR)

R.T.: 13.285 min
Delta R.T.: 0.022 min
Response: 88012664
Conc: 618.61 ug/ml



#13 n-Docosane (C22)

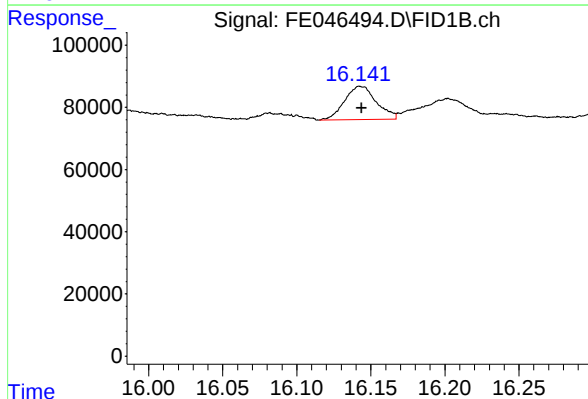
R.T.: 14.017 min
Delta R.T.: 0.001 min
Response: 736266
Conc: 4.44 ug/ml



#14 n-Tetracosane (C24)

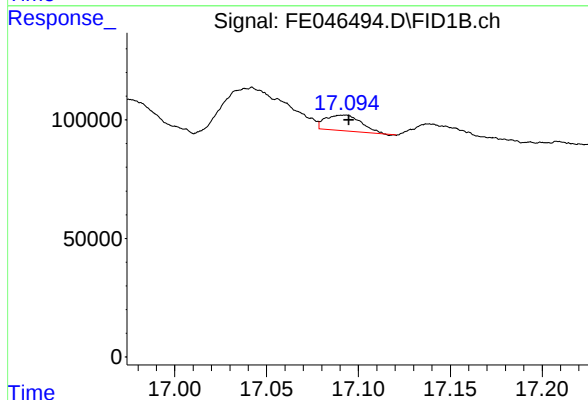
R.T.: 15.119 min
Delta R.T.: -0.002 min
Response: 1936288
Conc: 11.73 ug/ml

Instrument :
FID_E
ClientSampleId :



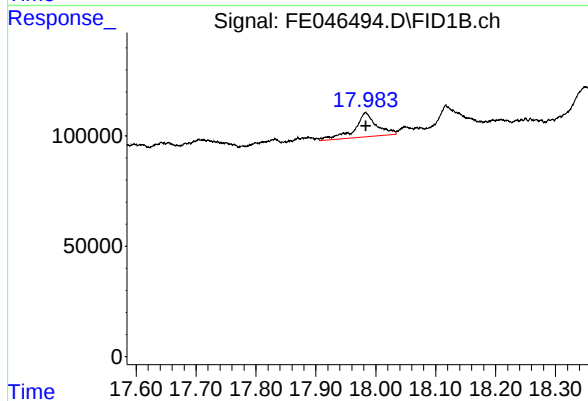
#15 n-Hexacosane (C26)

R.T.: 16.143 min
Delta R.T.: 0.000 min
Response: 159582
Conc: 0.99 ug/ml



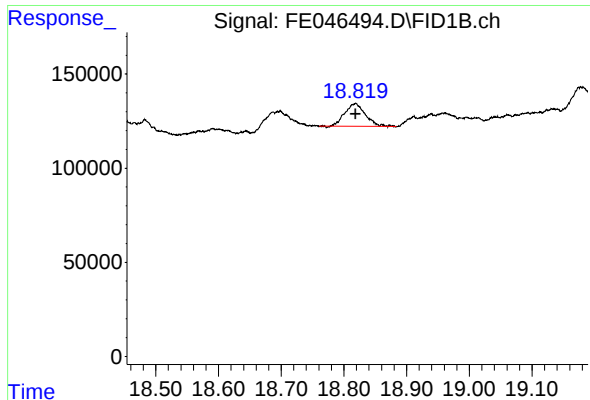
#16 n-Octacosane (C28)

R.T.: 17.091 min
Delta R.T.: -0.003 min
Response: 90426
Conc: 0.58 ug/ml



#17 n-Tricontane (C30)

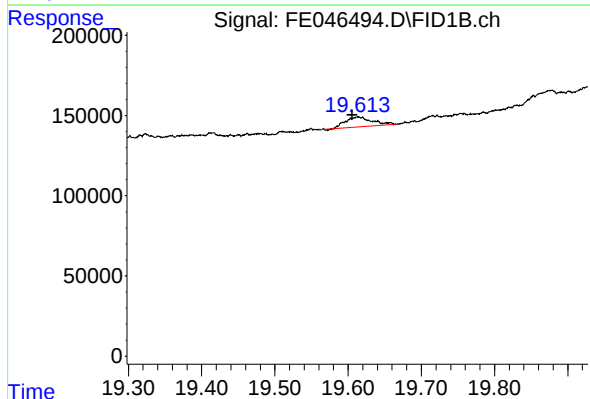
R.T.: 17.983 min
Delta R.T.: 0.000 min
Response: 282931
Conc: 1.81 ug/ml



#18 n-Dotriacontane (C32)

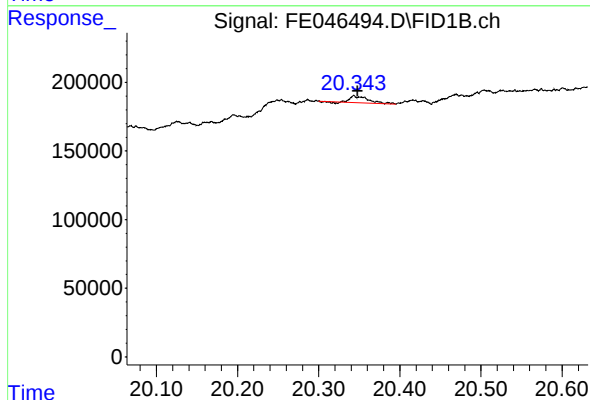
R.T.: 18.818 min
Delta R.T.: 0.000 min
Response: 277603
Conc: 1.84 ug/ml

Instrument :
FID_E
ClientSampleId :



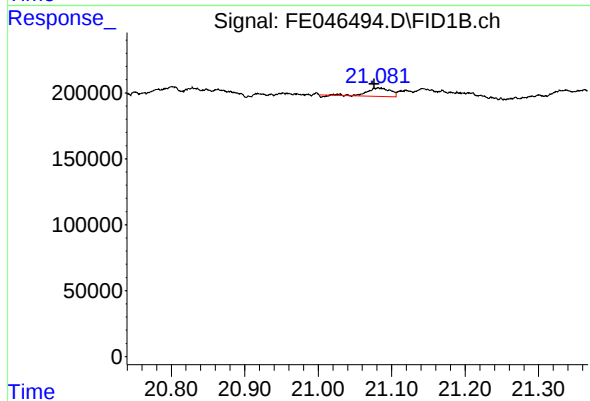
#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: 0.008 min
Response: 157169
Conc: 1.11 ug/ml



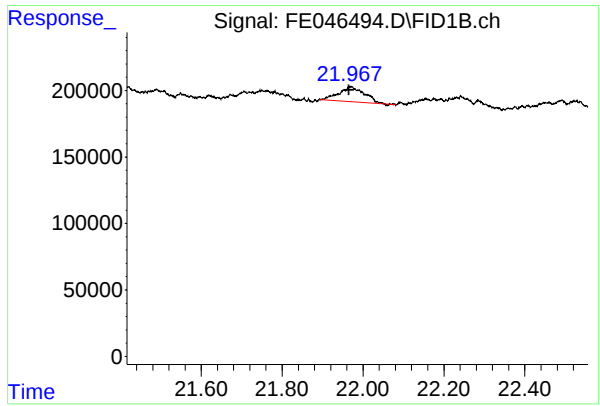
#20 n-Hexatriacontane (C36)

R.T.: 20.344 min
Delta R.T.: -0.003 min
Response: 73294
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: 0.006 min
Response: 131584
Conc: 1.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: 0.005 min
Response: 492394
Conc: 3.94 ug/ml

Instrument :

FID_E

ClientSampleId :