

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013124AL\
 Data File : FE046498.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2024 18:47
 Operator : YP\AJ
 Sample : P1297-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 21:37:37 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)	11.822	1983248	10.726 ug/ml
Spiked Amount 50.000		Recovery =	21.45%
12) S 1-chlorooctadecane (S...	13.277	54738876	384.739 ug/ml
Spiked Amount 50.000		Recovery =	769.48%
Target Compounds			
2) T n-Decane (C10)	4.458	73109	0.446 ug/ml
3) T A~Naphthalene (C11.7)	6.157	20281	0.119 ug/ml
4) T n-Dodecane (C12)	6.627	841180	5.085 ug/ml
5) T A~2-methylnaphthalene...	7.263	290463	1.821 ug/ml
6) T n-Tetradecane (C14)	8.454	1611248	9.831 ug/ml
7) T n-Hexadecane (C16)	10.062	1359278	7.955 ug/ml
8) T n-Octadecane (C18)	11.506	1060283	6.082 ug/ml
10) T n-Eicosane (C20)	12.817	840089	4.948 ug/ml
11) T n-Heneicosane (C21)	13.434	652042	3.909 ug/ml
13) T n-Docosane (C22)	14.018	474596	2.865 ug/ml
14) T n-Tetracosane (C24)	15.123	1588017	9.624 ug/ml
15) T n-Hexacosane (C26)	16.146	107104	0.664 ug/ml
16) T n-Octacosane (C28)	17.142	92562	0.590 ug/ml
17) T n-Tricontane (C30)	17.988	187482	1.197 ug/ml
18) T n-Dotriacontane (C32)	18.822	206208	1.364 ug/ml
19) T n-Tetratriacontane (C34)	19.610	79505	0.561 ug/ml
20) T n-Hexatriacontane (C36)	20.351	140526	1.019 ug/ml
21) T n-Octatriacontane (C38)	21.076	96759	0.755 ug/ml
22) T n-Tetracontane (C40)	21.961	104763	0.838 ug/ml

(f)=RT Delta > 1/2 Window

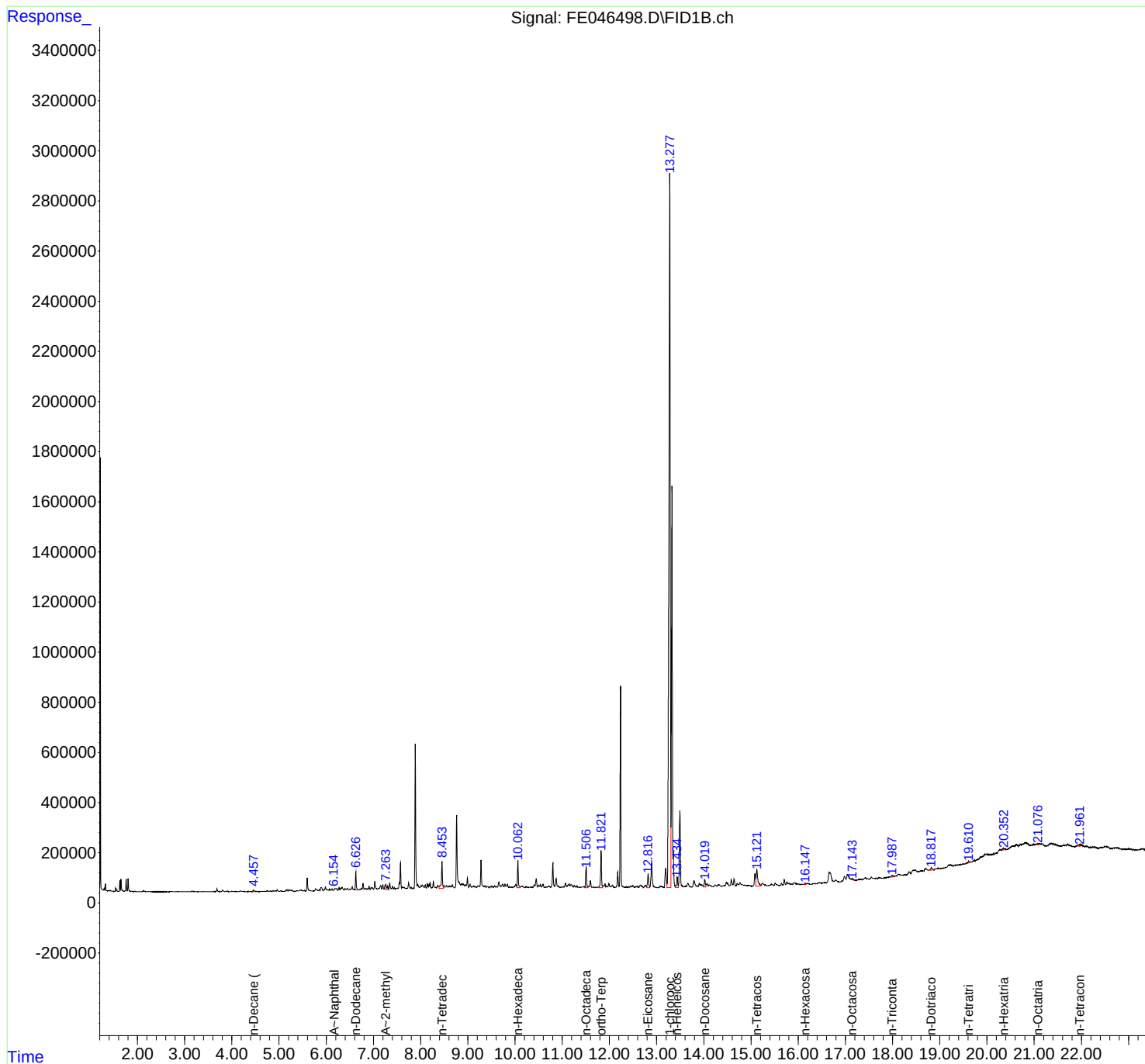
(m)=manual int.

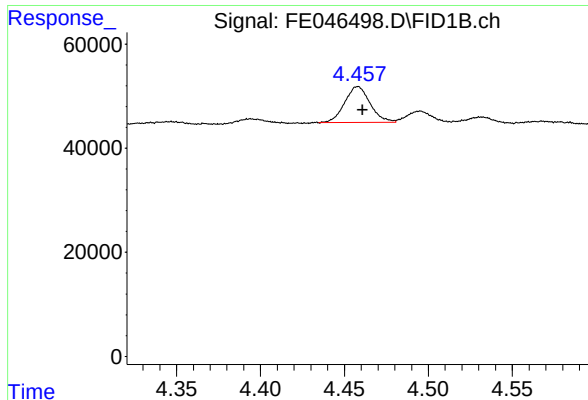
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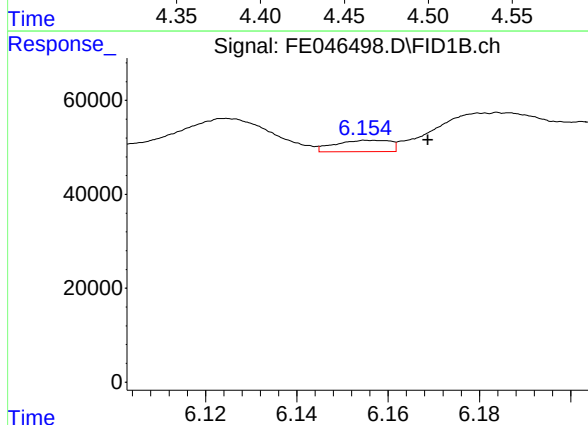
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: -0.003 min
Response: 73109
Conc: 0.45 ug/ml

Instrument :

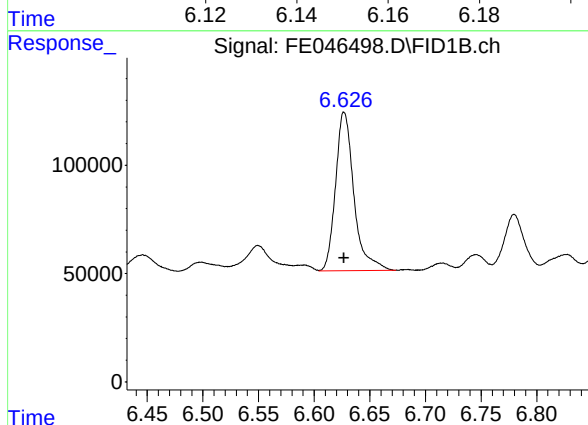
FID_E

ClientSampleId :



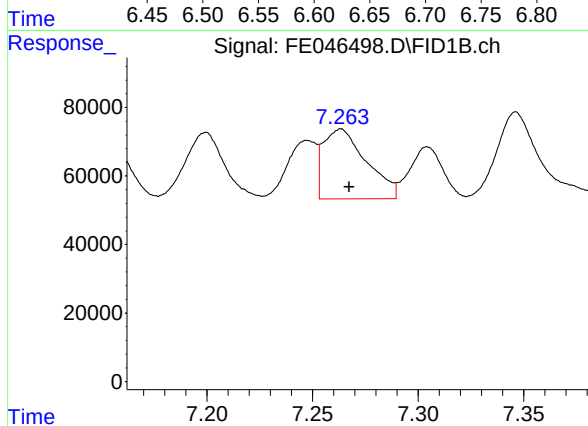
#3 A~Naphthalene (C11.7)

R.T.: 6.157 min
Delta R.T.: -0.012 min
Response: 20281
Conc: 0.12 ug/ml



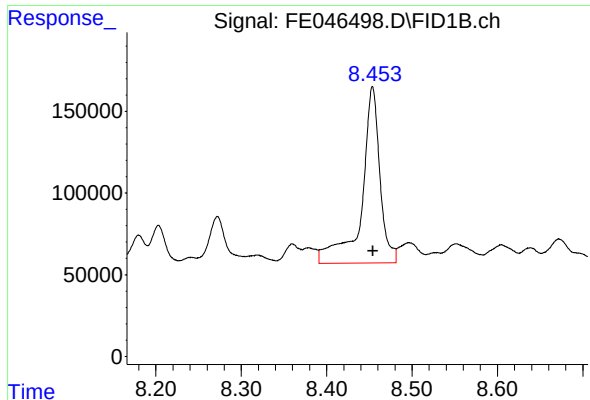
#4 n-Dodecane (C12)

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 841180
Conc: 5.09 ug/ml



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

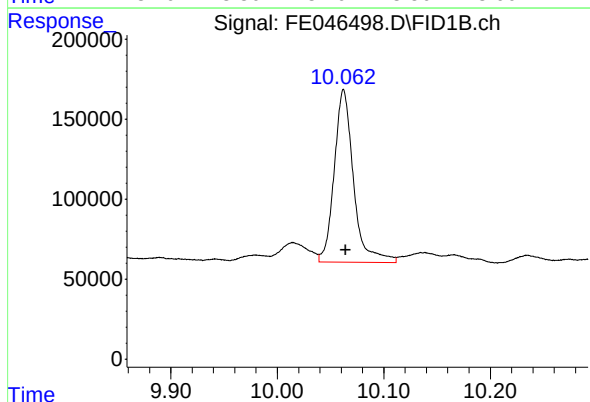
R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 290463
Conc: 1.82 ug/ml



#6 n-Tetradecane (C14)

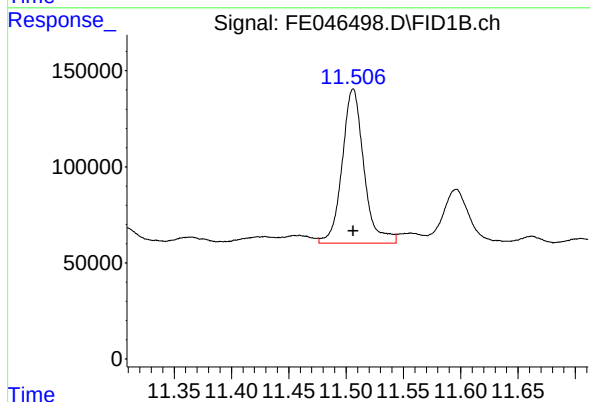
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 1611248
Conc: 9.83 ug/ml

Instrument :
FID_E
ClientSampleId :



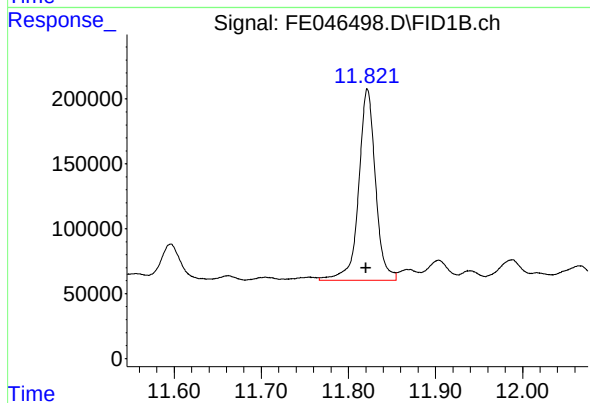
#7 n-Hexadecane (C16)

R.T.: 10.062 min
Delta R.T.: -0.002 min
Response: 1359278
Conc: 7.95 ug/ml



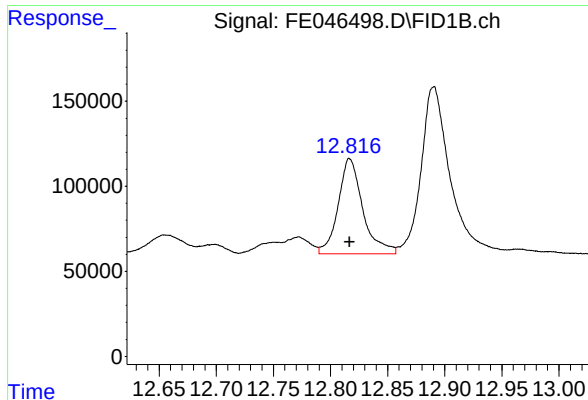
#8 n-Octadecane (C18)

R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 1060283
Conc: 6.08 ug/ml



#9 ortho-Terphenyl (SURR)

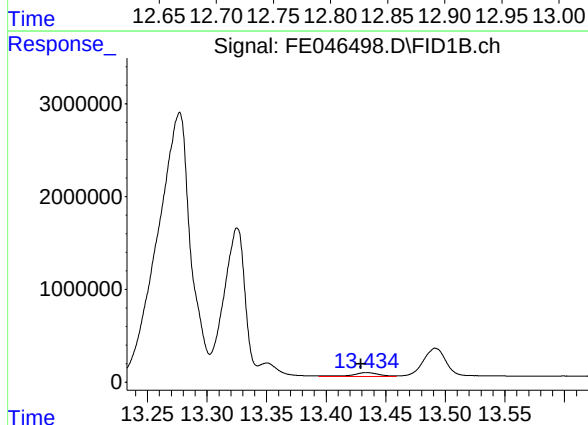
R.T.: 11.822 min
Delta R.T.: 0.002 min
Response: 1983248
Conc: 10.73 ug/ml



#10 n-Eicosane (C20)

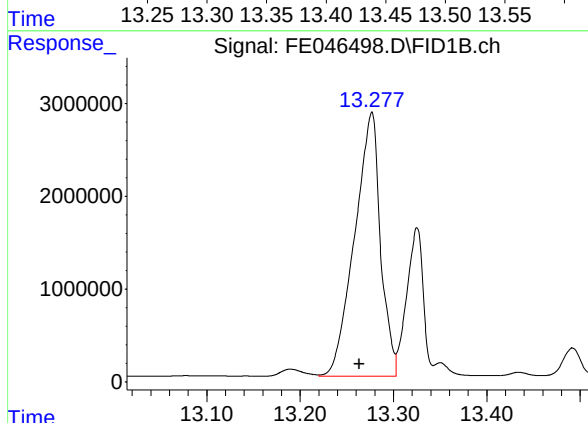
R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 840089
Conc: 4.95 ug/ml

Instrument :
FID_E
ClientSampleId :



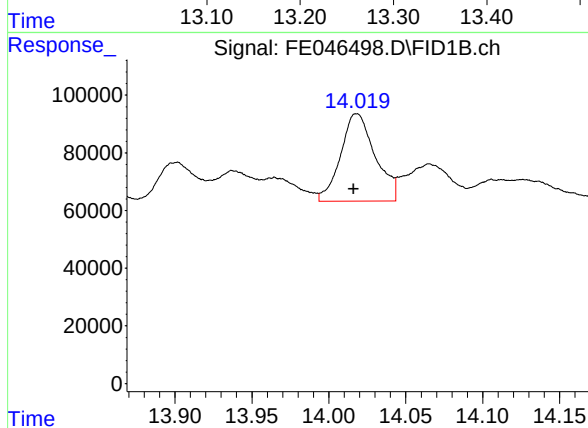
#11 n-Heneicosane (C21)

R.T.: 13.434 min
Delta R.T.: 0.005 min
Response: 652042
Conc: 3.91 ug/ml



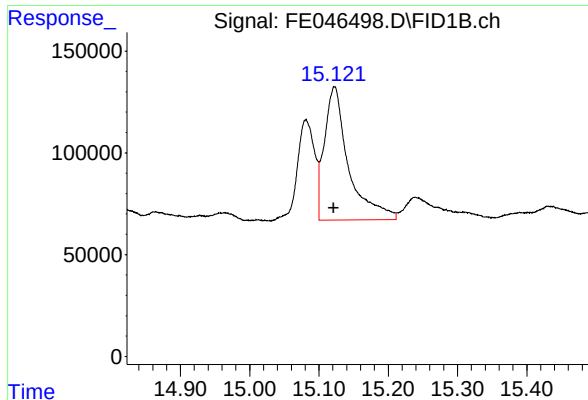
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min
Delta R.T.: 0.013 min
Response: 54738876
Conc: 384.74 ug/ml



#13 n-Docosane (C22)

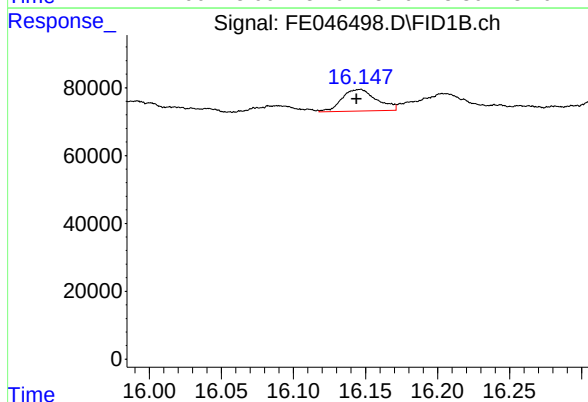
R.T.: 14.018 min
Delta R.T.: 0.002 min
Response: 474596
Conc: 2.86 ug/ml



#14 n-Tetracosane (C24)

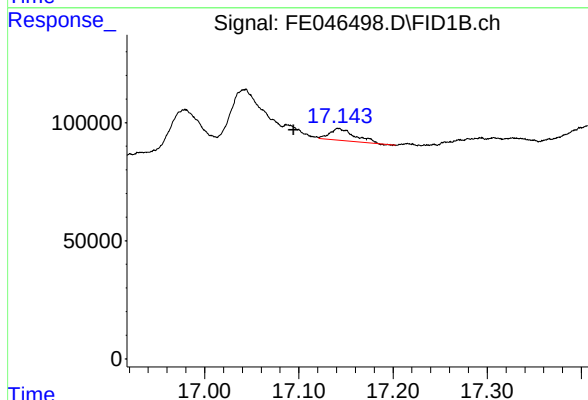
R.T.: 15.123 min
Delta R.T.: 0.001 min
Response: 1588017
Conc: 9.62 ug/ml

Instrument :
FID_E
ClientSampleId :



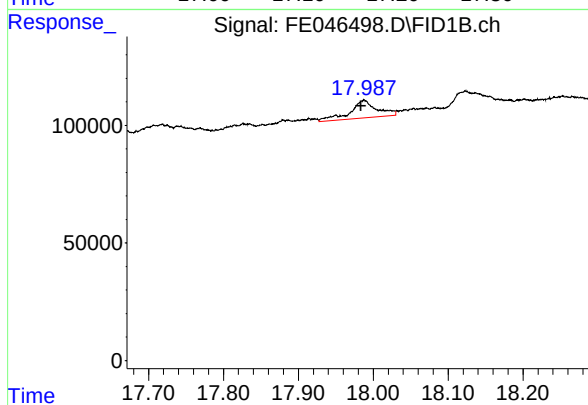
#15 n-Hexacosane (C26)

R.T.: 16.146 min
Delta R.T.: 0.002 min
Response: 107104
Conc: 0.66 ug/ml



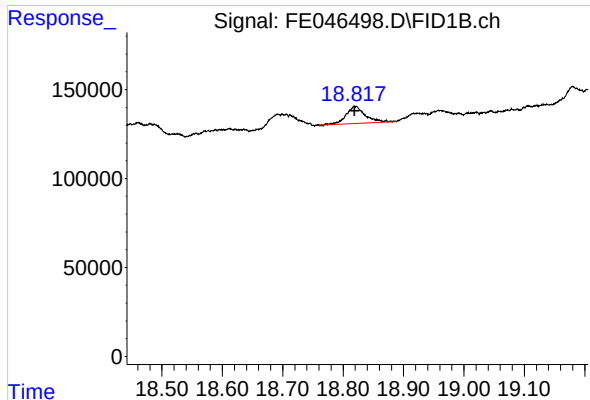
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: 0.047 min
Response: 92562
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

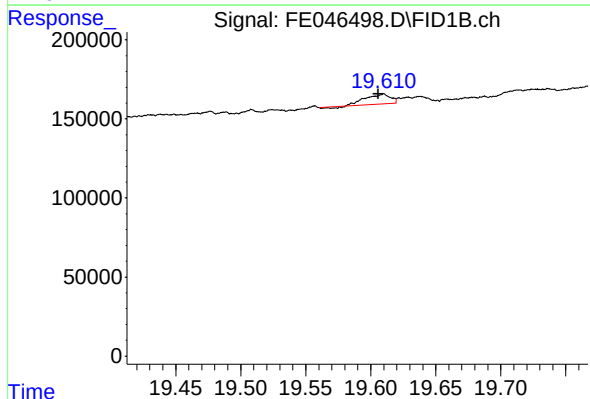
R.T.: 17.988 min
Delta R.T.: 0.004 min
Response: 187482
Conc: 1.20 ug/ml



#18 n-Dotriacontane (C32)

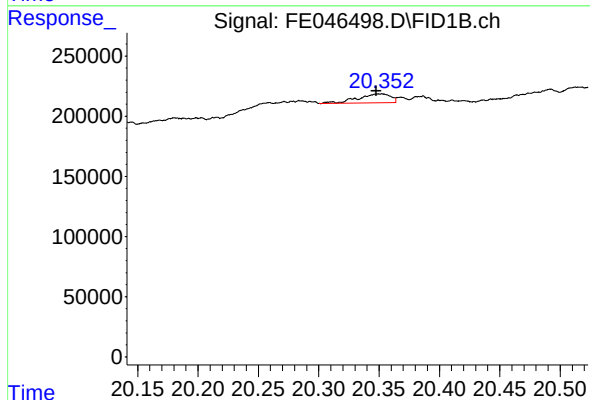
R.T.: 18.822 min
Delta R.T.: 0.003 min
Response: 206208
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :



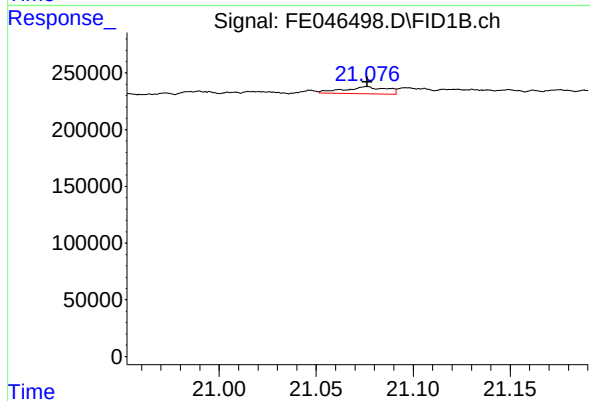
#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: 0.004 min
Response: 79505
Conc: 0.56 ug/ml



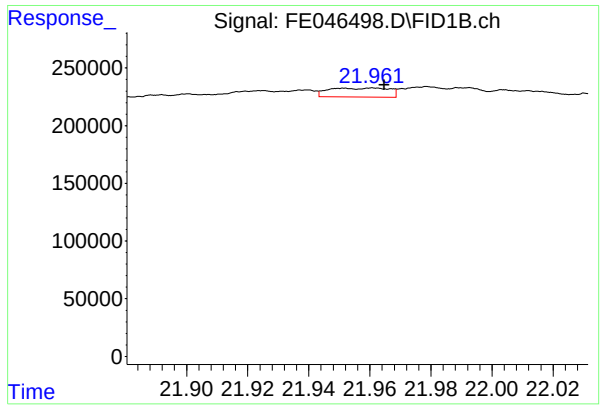
#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: 0.004 min
Response: 140526
Conc: 1.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: 0.000 min
Response: 96759
Conc: 0.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: -0.004 min
Response: 104763
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :