

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046510.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2024 13:59
 Operator : YP\AJ
 Sample : P1317-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:33:01 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	2304412	12.462 ug/ml
Spiked Amount 50.000		Recovery =	24.92%
12) S 1-chlorooctadecane (S...	13.264	2367135	16.638 ug/ml
Spiked Amount 50.000		Recovery =	33.28%
Target Compounds			
1) T n-Nonane (C9)	3.282f	102393	0.634 ug/ml
3) T A~Naphthalene (C11.7)	6.172	157069	0.919 ug/ml
5) T A~2-methylnaphthalene...	7.269	116788	0.732 ug/ml
6) T n-Tetradecane (C14)	8.452	44180	0.270 ug/ml
7) T n-Hexadecane (C16)	10.062	30792	0.180 ug/ml
8) T n-Octadecane (C18)	11.505	35221	0.202 ug/ml
10) T n-Eicosane (C20)	12.814	175604	1.034 ug/ml
11) T n-Heneicosane (C21)	13.428	123868	0.743 ug/ml
13) T n-Docosane (C22)	14.022	71316	0.430 ug/ml
14) T n-Tetracosane (C24)	15.122	1503503	9.112 ug/ml
15) T n-Hexacosane (C26)	16.146	36849	0.228 ug/ml
16) T n-Octacosane (C28)	17.046	563020	3.587 ug/ml
17) T n-Tricontane (C30)	17.990	81291	0.519 ug/ml
18) T n-Dotriacontane (C32)	18.827	171047	1.132 ug/ml
19) T n-Tetratriacontane (C34)	19.619	68231	0.481 ug/ml
20) T n-Hexatriacontane (C36)	20.355	59321	0.430 ug/ml
21) T n-Octatriacontane (C38)	21.088	83304	0.650 ug/ml
22) T n-Tetracontane (C40)	21.970	64893	0.519 ug/ml

(f)=RT Delta > 1/2 Window

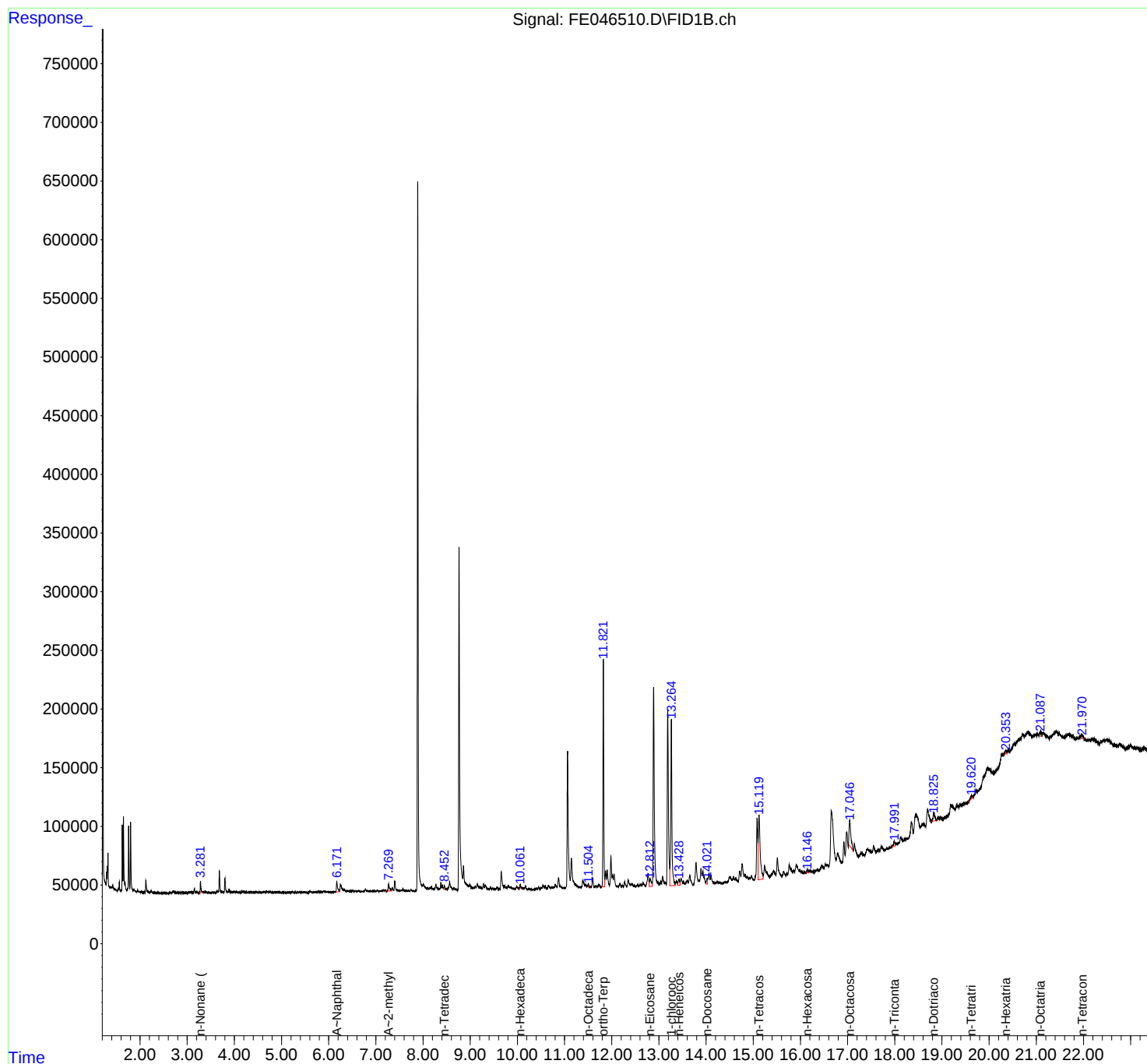
(m)=manual int.

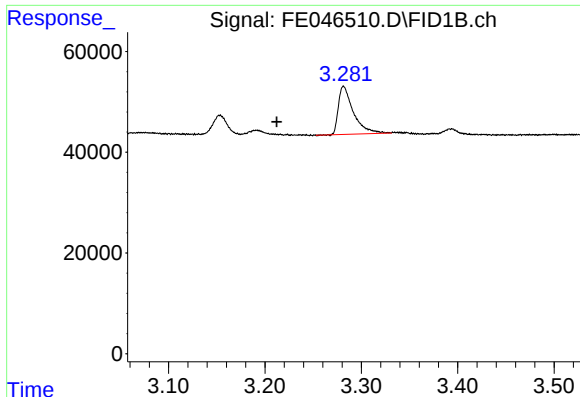
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
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QLast Update : Thu Jan 25 14:56:03 2024
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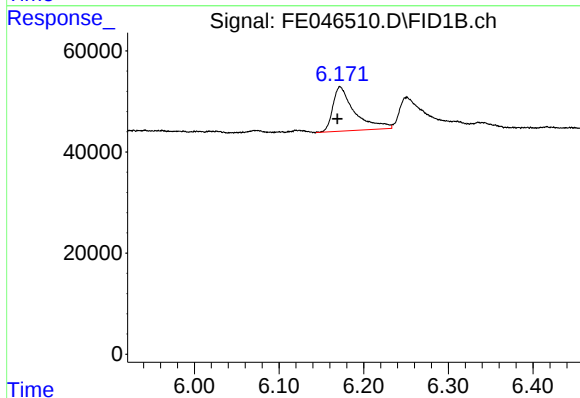




#1 n-Nonane (C9)

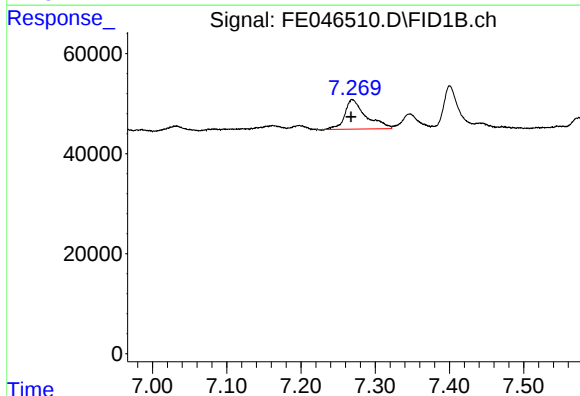
R.T.: 3.282 min
Delta R.T.: 0.070 min
Response: 102393
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



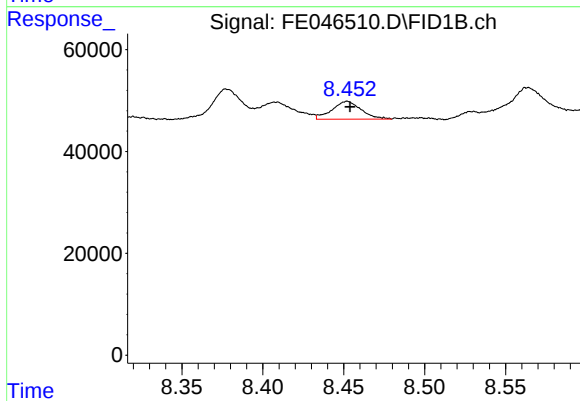
#3 A~Naphthalene (C11.7)

R.T.: 6.172 min
Delta R.T.: 0.003 min
Response: 157069
Conc: 0.92 ug/ml



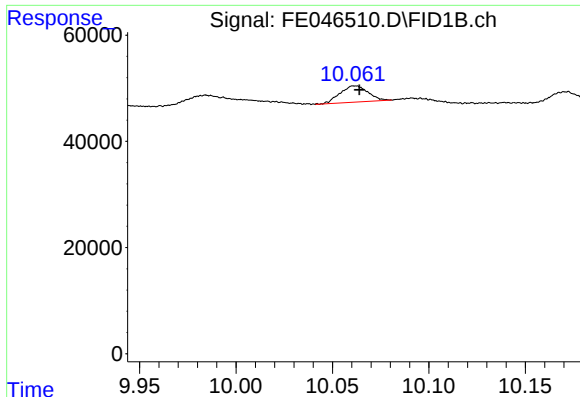
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 116788
Conc: 0.73 ug/ml



#6 n-Tetradecane (C14)

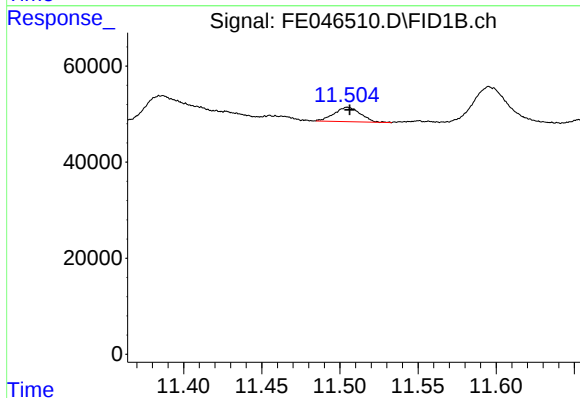
R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 44180
Conc: 0.27 ug/ml



#7 n-Hexadecane (C16)

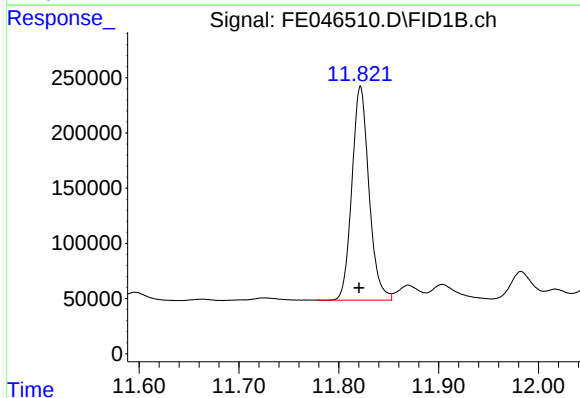
R.T.: 10.062 min
Delta R.T.: -0.002 min
Response: 30792
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



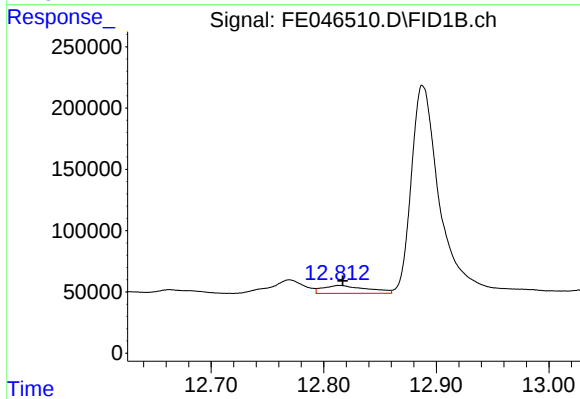
#8 n-Octadecane (C18)

R.T.: 11.505 min
Delta R.T.: -0.002 min
Response: 35221
Conc: 0.20 ug/ml



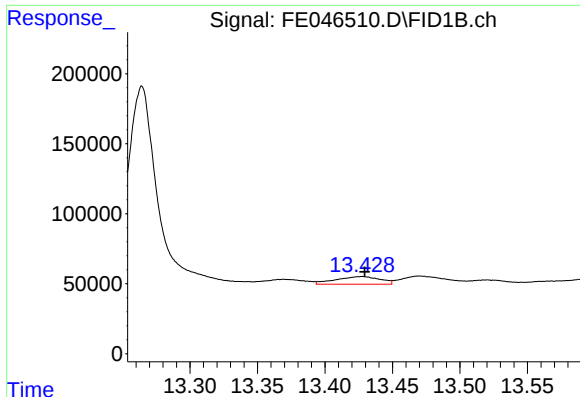
#9 ortho-Terphenyl (SURR)

R.T.: 11.822 min
Delta R.T.: 0.001 min
Response: 2304412
Conc: 12.46 ug/ml



#10 n-Eicosane (C20)

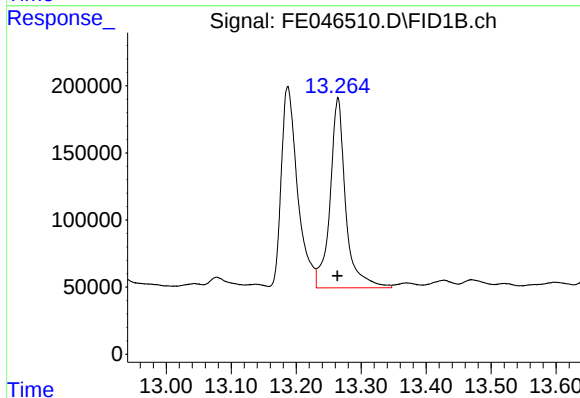
R.T.: 12.814 min
Delta R.T.: -0.003 min
Response: 175604
Conc: 1.03 ug/ml



#11 n-Heneicosane (C21)

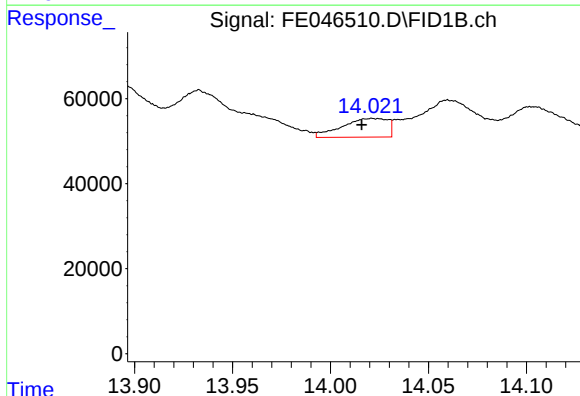
R.T.: 13.428 min
Delta R.T.: -0.001 min
Response: 123868
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



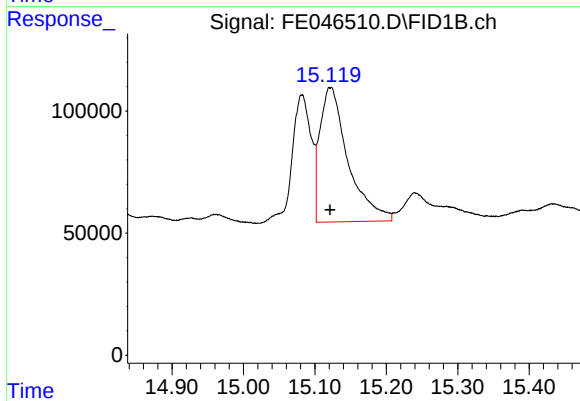
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 2367135
Conc: 16.64 ug/ml



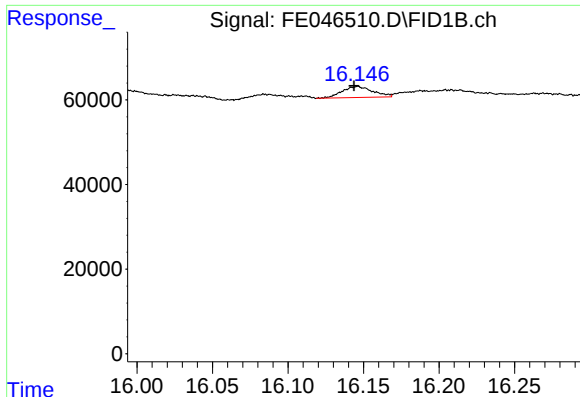
#13 n-Docosane (C22)

R.T.: 14.022 min
Delta R.T.: 0.006 min
Response: 71316
Conc: 0.43 ug/ml



#14 n-Tetracosane (C24)

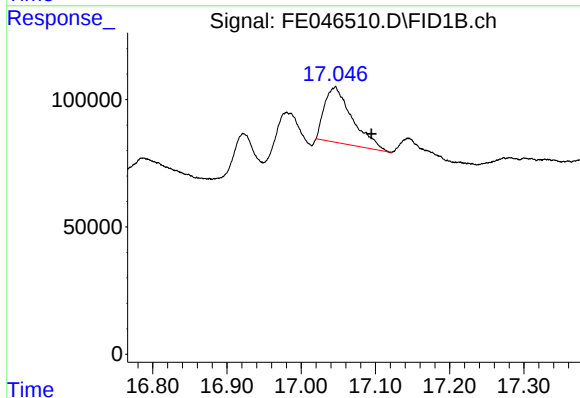
R.T.: 15.122 min
Delta R.T.: 0.000 min
Response: 1503503
Conc: 9.11 ug/ml



#15 n-Hexacosane (C26)

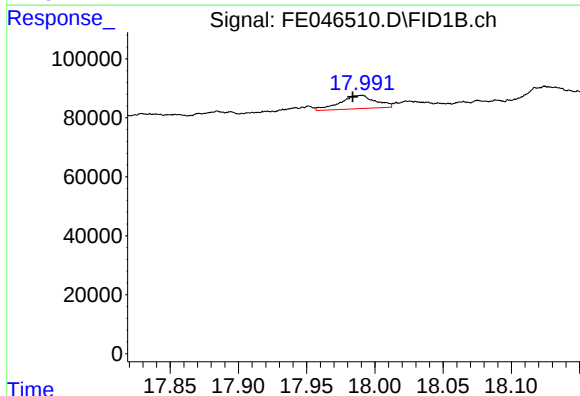
R.T.: 16.146 min
Delta R.T.: 0.002 min
Response: 36849
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



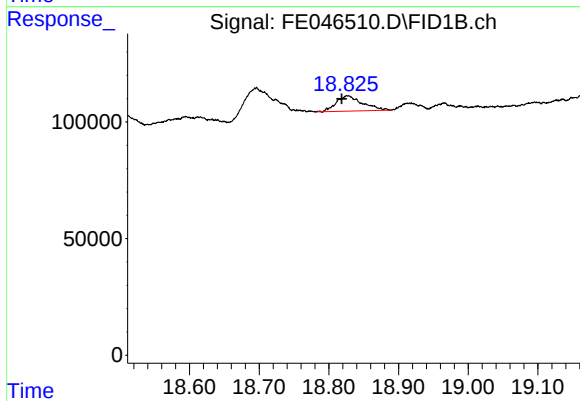
#16 n-Octacosane (C28)

R.T.: 17.046 min
Delta R.T.: -0.049 min
Response: 563020
Conc: 3.59 ug/ml



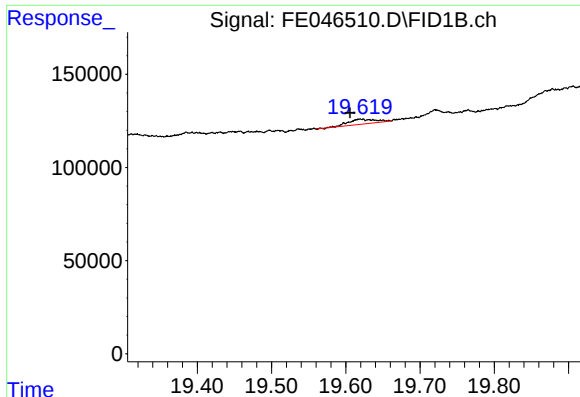
#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: 0.006 min
Response: 81291
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

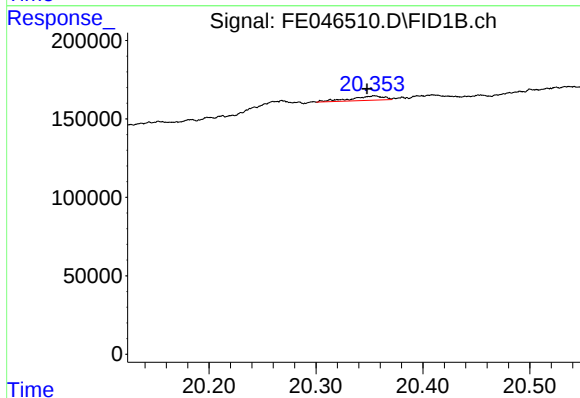
R.T.: 18.827 min
Delta R.T.: 0.008 min
Response: 171047
Conc: 1.13 ug/ml



#19 n-Tetratriacontane (C34)

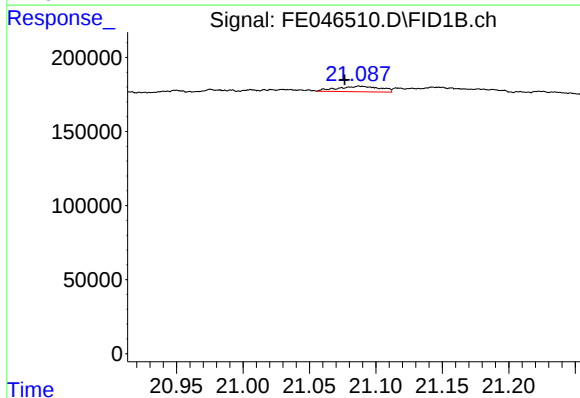
R.T.: 19.619 min
Delta R.T.: 0.013 min
Response: 68231
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



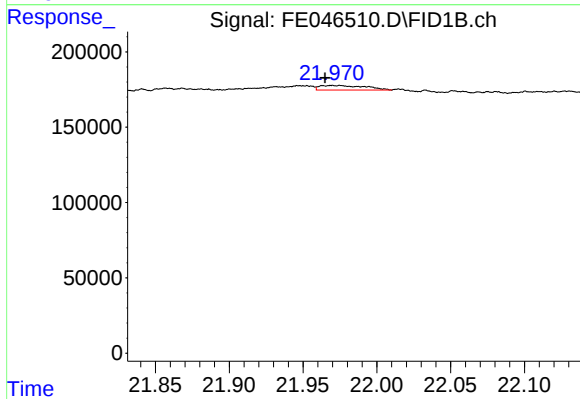
#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: 0.007 min
Response: 59321
Conc: 0.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.088 min
Delta R.T.: 0.011 min
Response: 83304
Conc: 0.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: 0.005 min
Response: 64893
Conc: 0.52 ug/ml