

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046109.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 09:10
 Operator : YP\AJ
 Sample : P1054-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 02:35:05 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)	11.835	1319599	7.262 ug/ml
Spiked Amount 50.000		Recovery =	14.52%
12) S 1-chlorooctadecane (S...	13.277	23967797	179.385 ug/ml
Spiked Amount 50.000		Recovery =	358.77%
Target Compounds			
2) T n-Decane (C10)	4.471	28736	0.185 ug/ml
3) T A~Naphthalene (C11.7)	6.199	51926	0.312 ug/ml
4) T n-Dodecane (C12)	6.638	271773	1.741 ug/ml
5) T A~2-methylnaphthalene...	7.274	156138	0.981 ug/ml
6) T n-Tetradecane (C14)	8.465	616473	3.958 ug/ml
7) T n-Hexadecane (C16)	10.076	572460	3.615 ug/ml
8) T n-Octadecane (C18)	11.520	514973	3.272 ug/ml
10) T n-Eicosane (C20)	12.833	333516	2.205 ug/ml
11) T n-Heneicosane (C21)	13.448	261428	1.778 ug/ml
13) T n-Docosane (C22)	14.034	195997	1.341 ug/ml
14) T n-Tetracosane (C24)	15.139	97698	0.674 ug/ml
15) T n-Hexacosane (C26)	16.165	54783	0.382 ug/ml
16) T n-Octacosane (C28)	17.117	57456	0.401 ug/ml
17) T n-Tricontane (C30)	18.008	122494	0.824 ug/ml
18) T n-Dotriacontane (C32)	18.844	102592	0.686 ug/ml
19) T n-Tetratriacontane (C34)	19.637	85493	0.597 ug/ml
20) T n-Hexatriacontane (C36)	20.374	40956	0.281 ug/ml
21) T n-Octatriacontane (C38)	21.108	50211	0.341 ug/ml

(f)=RT Delta > 1/2 Window

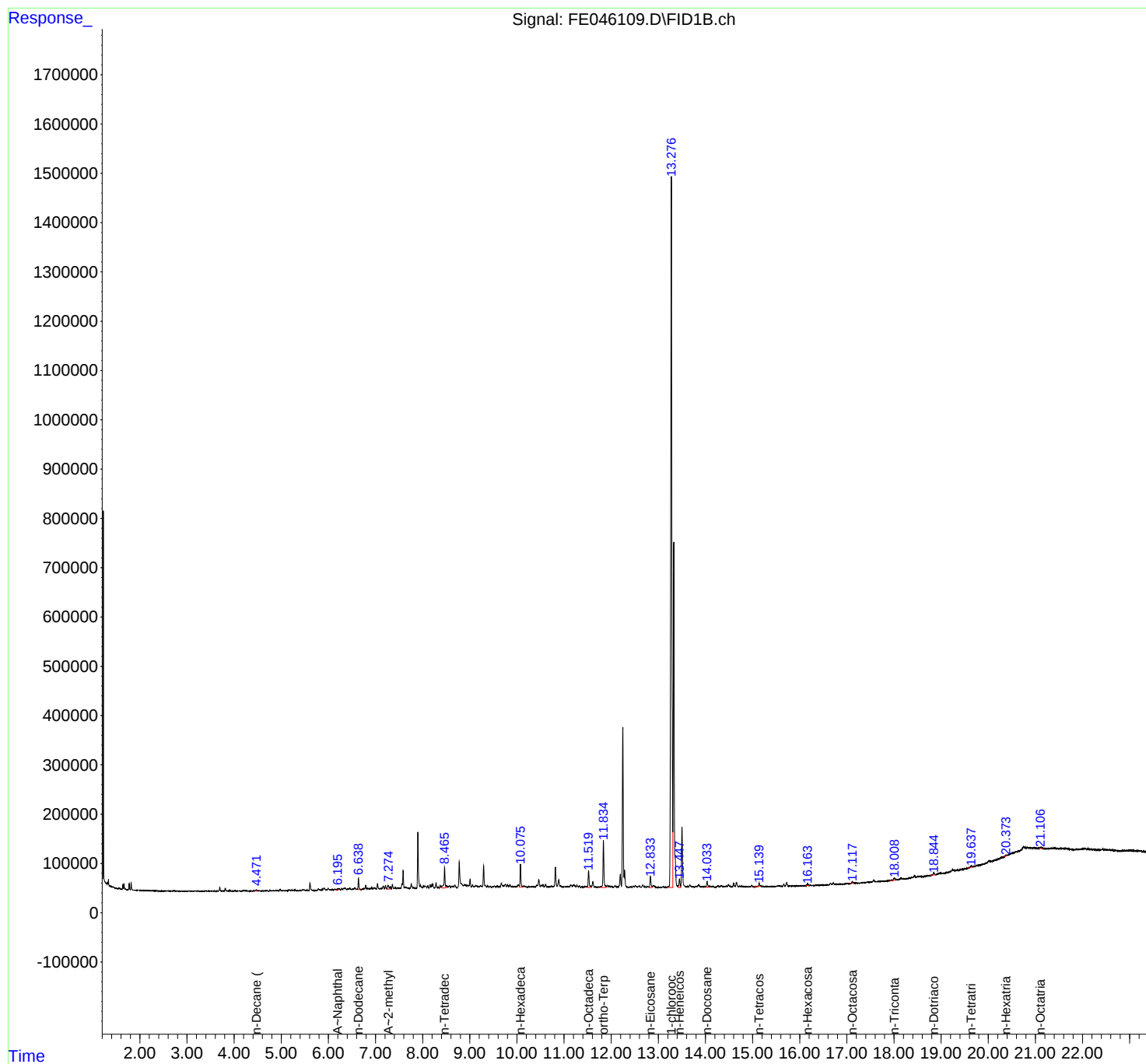
(m)=manual int.

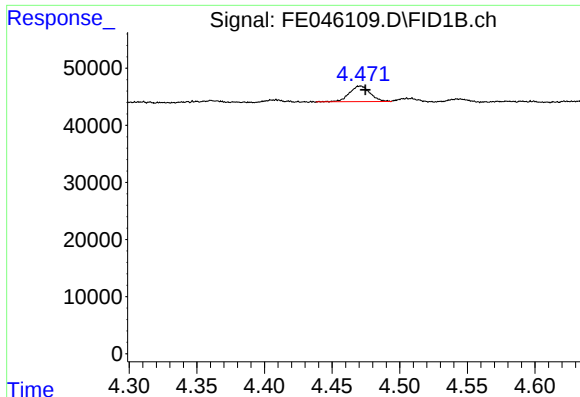
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
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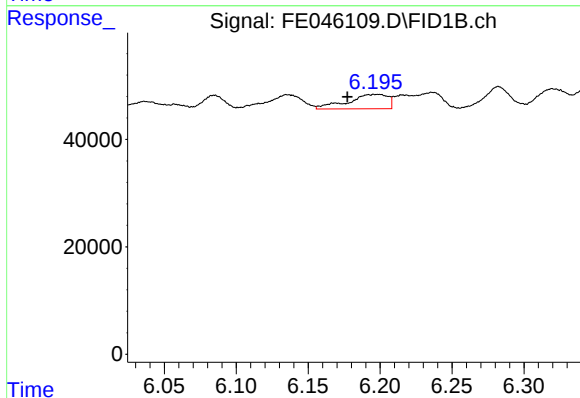




#2 n-Decane (C10)

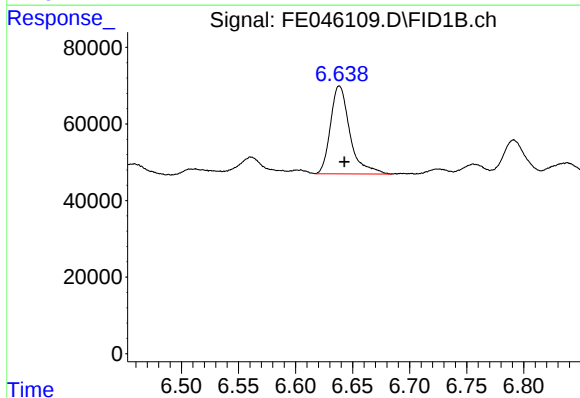
R.T.: 4.471 min
Delta R.T.: -0.004 min
Response: 28736
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



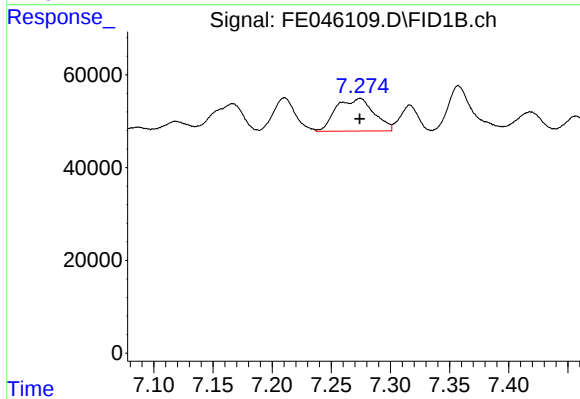
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: 0.021 min
Response: 51926
Conc: 0.31 ug/ml



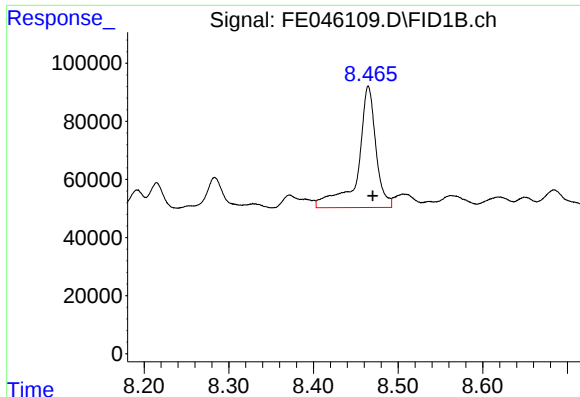
#4 n-Dodecane (C12)

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 271773
Conc: 1.74 ug/ml



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

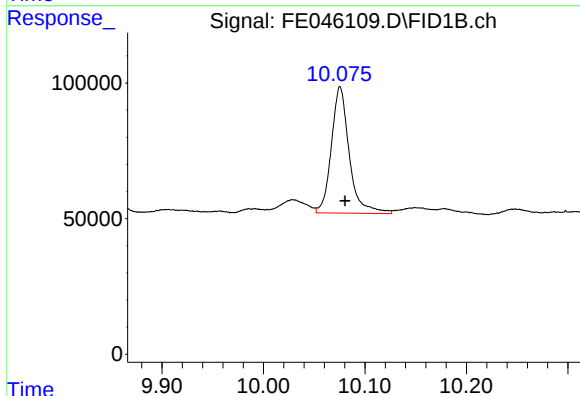
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 156138
Conc: 0.98 ug/ml



#6 n-Tetradecane (C14)

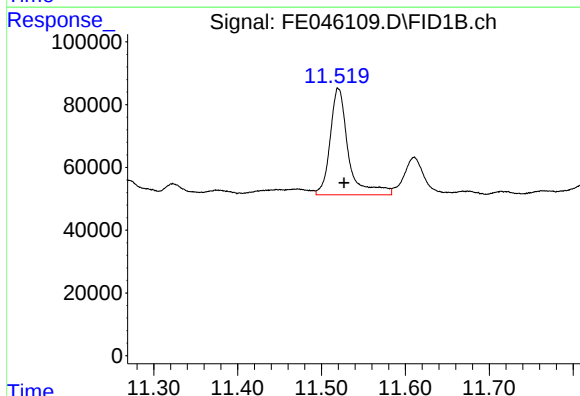
R.T.: 8.465 min
Delta R.T.: -0.005 min
Response: 616473
Conc: 3.96 ug/ml

Instrument :
FID_E
ClientSampleId :



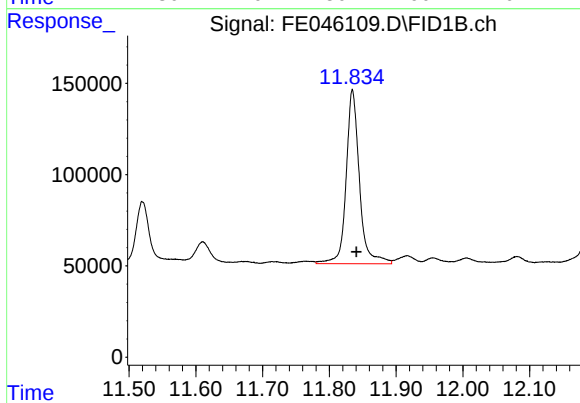
#7 n-Hexadecane (C16)

R.T.: 10.076 min
Delta R.T.: -0.005 min
Response: 572460
Conc: 3.61 ug/ml



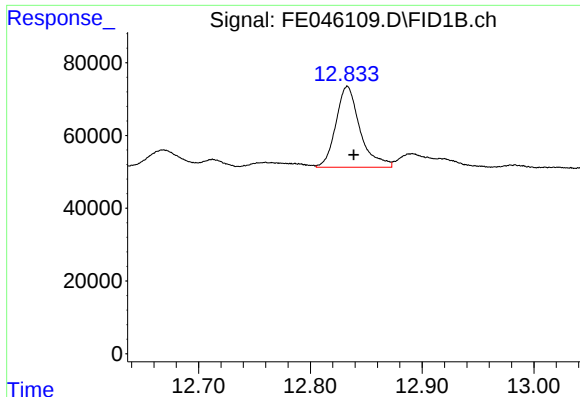
#8 n-Octadecane (C18)

R.T.: 11.520 min
Delta R.T.: -0.007 min
Response: 514973
Conc: 3.27 ug/ml



#9 ortho-Terphenyl (SURR)

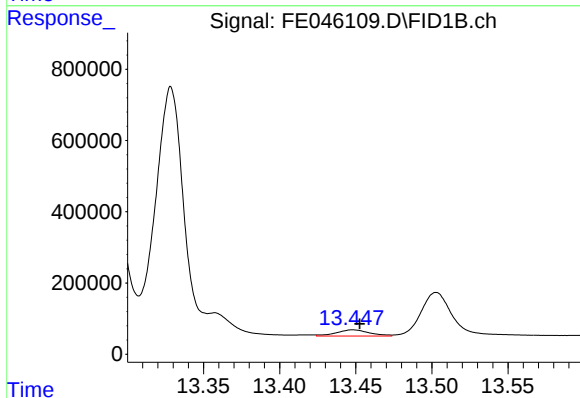
R.T.: 11.835 min
Delta R.T.: -0.006 min
Response: 1319599
Conc: 7.26 ug/ml



#10 n-Eicosane (C20)

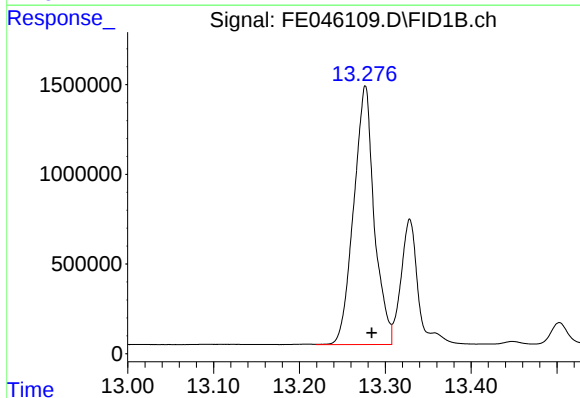
R.T.: 12.833 min
Delta R.T.: -0.006 min
Response: 333516
Conc: 2.20 ug/ml

Instrument :
FID_E
ClientSampleId :



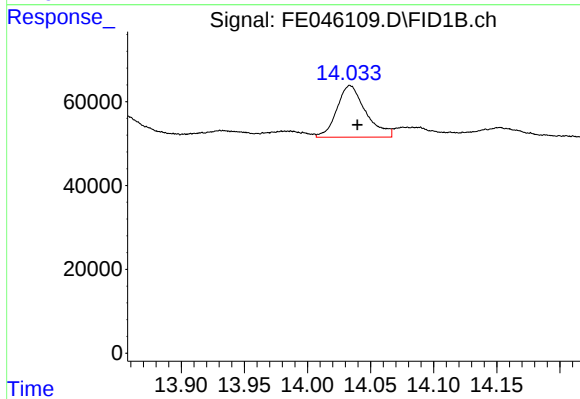
#11 n-Heneicosane (C21)

R.T.: 13.448 min
Delta R.T.: -0.005 min
Response: 261428
Conc: 1.78 ug/ml



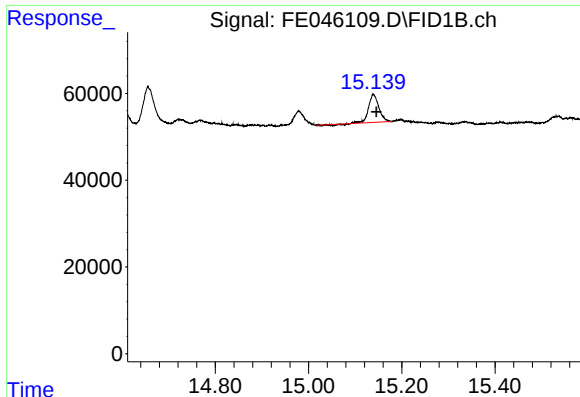
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min
Delta R.T.: -0.008 min
Response: 23967797
Conc: 179.39 ug/ml



#13 n-Docosane (C22)

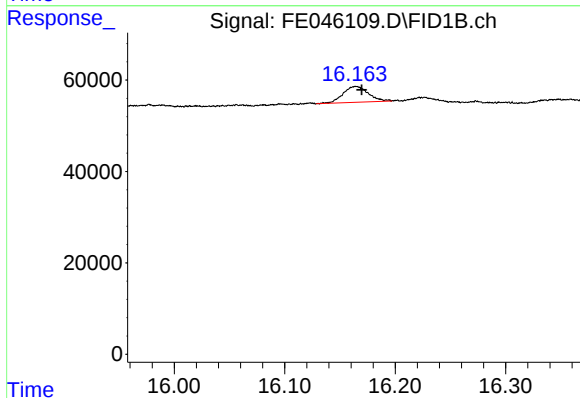
R.T.: 14.034 min
Delta R.T.: -0.006 min
Response: 195997
Conc: 1.34 ug/ml



#14 n-Tetracosane (C24)

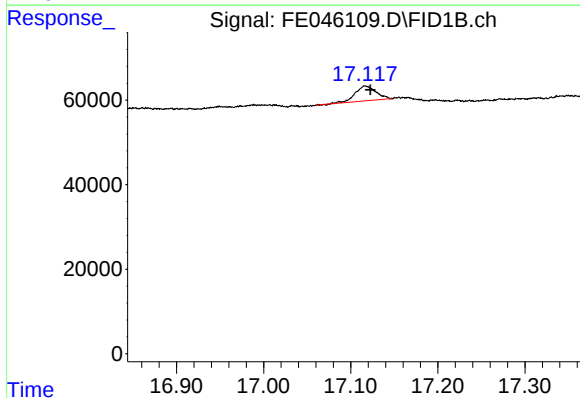
R.T.: 15.139 min
Delta R.T.: -0.006 min
Response: 97698
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



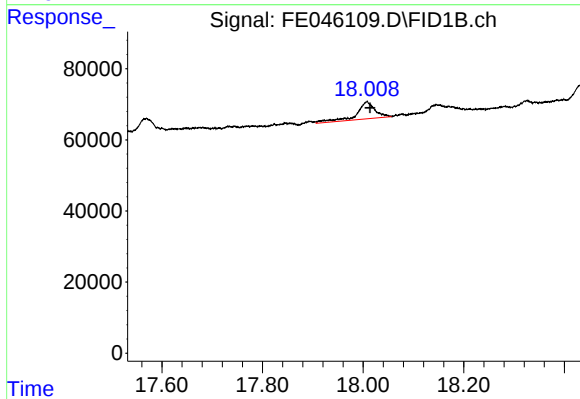
#15 n-Hexacosane (C26)

R.T.: 16.165 min
Delta R.T.: -0.005 min
Response: 54783
Conc: 0.38 ug/ml



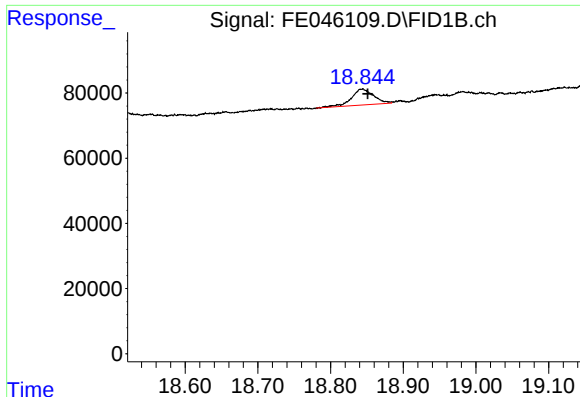
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: -0.006 min
Response: 57456
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

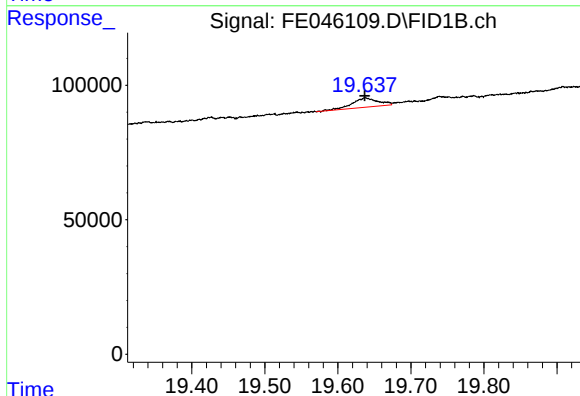
R.T.: 18.008 min
Delta R.T.: -0.006 min
Response: 122494
Conc: 0.82 ug/ml



#18 n-Dotriacontane (C32)

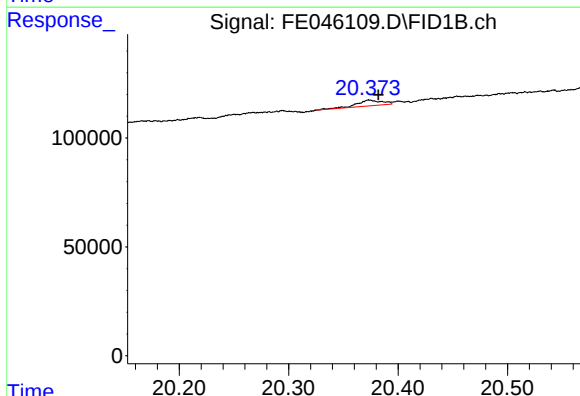
R.T.: 18.844 min
Delta R.T.: -0.008 min
Response: 102592
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



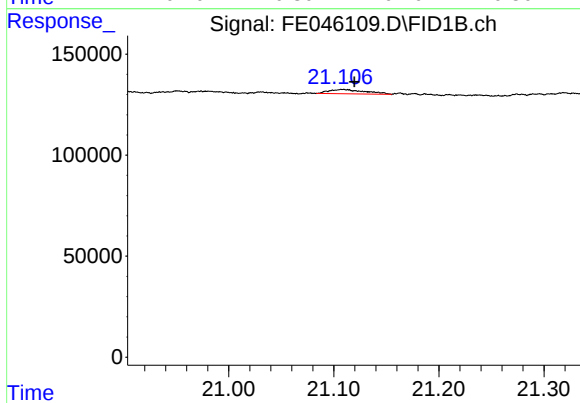
#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: 0.000 min
Response: 85493
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: -0.008 min
Response: 40956
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: -0.011 min
Response: 50211
Conc: 0.34 ug/ml