

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046164.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 23:37
 Operator : YP\AJ
 Sample : P1086-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 01:17:37 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)	11.863	132797338	730.759 ug/ml
Spiked Amount 50.000		Recovery	= 1461.52%
12) S 1-chlorooctadecane (S...	13.281	286720965	2145.945 ug/ml
Spiked Amount 50.000		Recovery	= 4291.89%
Target Compounds			
1) T n-Nonane (C9)	3.211	138026	0.902 ug/ml
2) T n-Decane (C10)	4.465	1056814	6.810 ug/ml
3) T A~Naphthalene (C11.7)	6.172	1347916	8.105 ug/ml
4) T n-Dodecane (C12)	6.642	4293471	27.498 ug/ml
5) T A~2-methylnaphthalene...	7.281	17597961	110.532 ug/ml
6) T n-Tetradecane (C14)	8.465	31678828	203.366 ug/ml
7) T n-Hexadecane (C16)	10.075	27149980	171.448 ug/ml
8) T n-Octadecane (C18)	11.530	92917038	590.353 ug/ml
10) T n-Eicosane (C20)	12.828	106194515	701.983 ug/ml
11) T n-Heneicosane (C21)	13.458	154147287	1048.256 ug/ml
13) T n-Docosane (C22)	14.035	110213846	754.004 ug/ml
14) T n-Tetracosane (C24)	15.171	61314389	422.762 ug/ml
15) T n-Hexacosane (C26)	16.188	5762021	40.191 ug/ml
16) T n-Octacosane (C28)	17.135	154148	1.075 ug/ml
17) T n-Tricontane (C30)	18.010	185521	1.248 ug/ml
18) T n-Dotriacontane (C32)	18.850	38712	0.259 ug/ml
19) T n-Tetratriacontane (C34)	19.634	64546	0.451 ug/ml
20) T n-Hexatriacontane (C36)	20.373	63237	0.434 ug/ml
21) T n-Octatriacontane (C38)	21.092	39821	0.270 ug/ml
22) T n-Tetracontane (C40)	22.026	79807	0.510 ug/ml

(f)=RT Delta > 1/2 Window

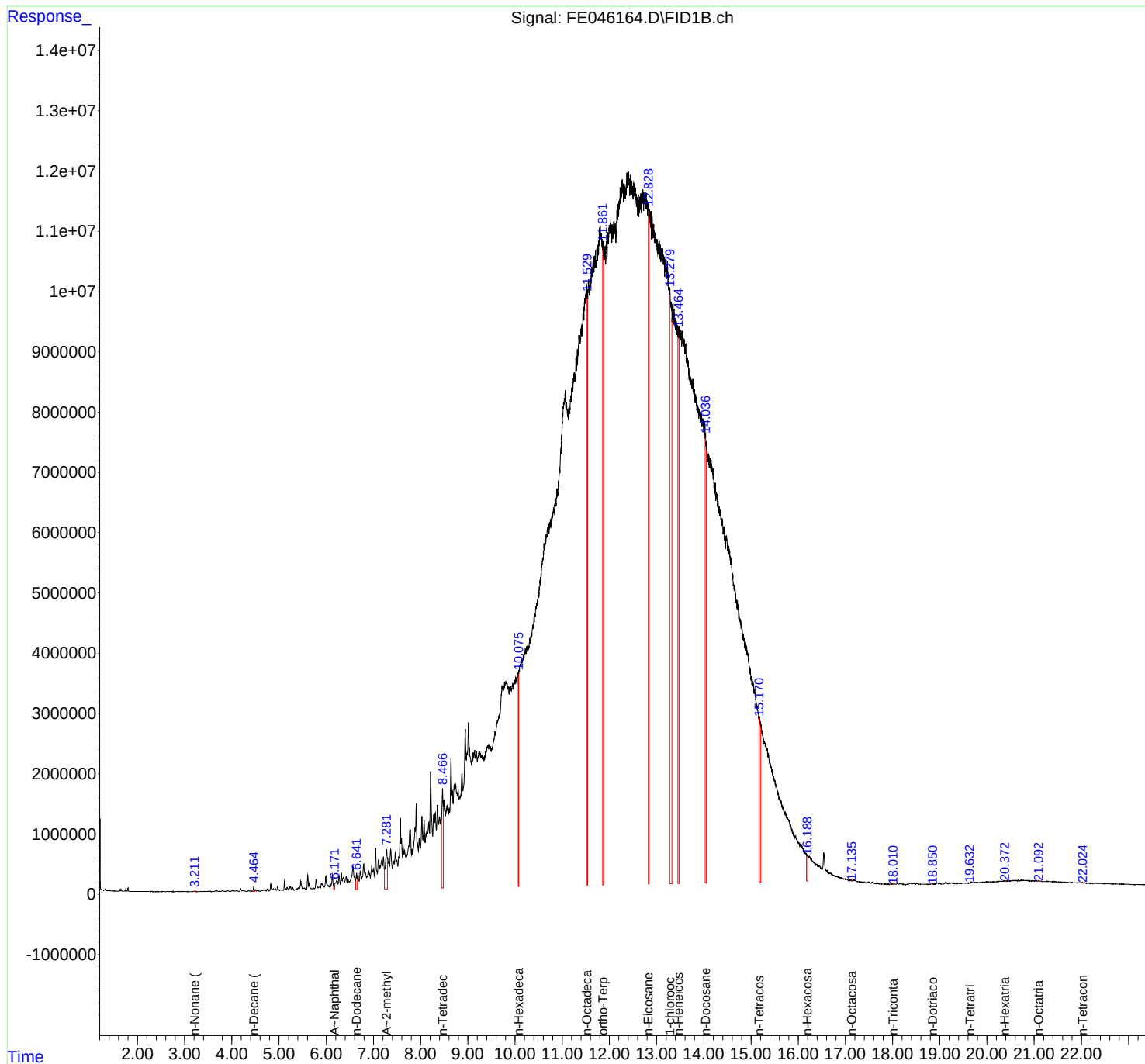
(m)=manual int.

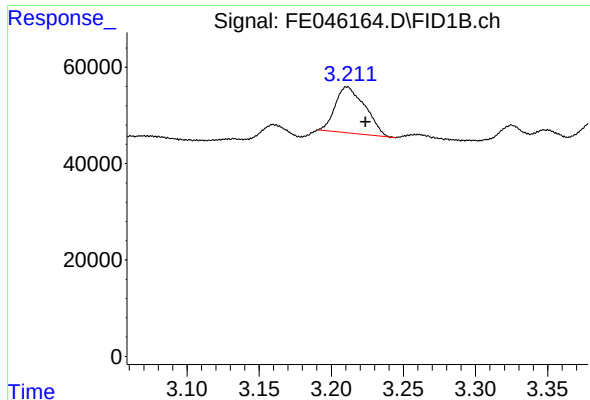
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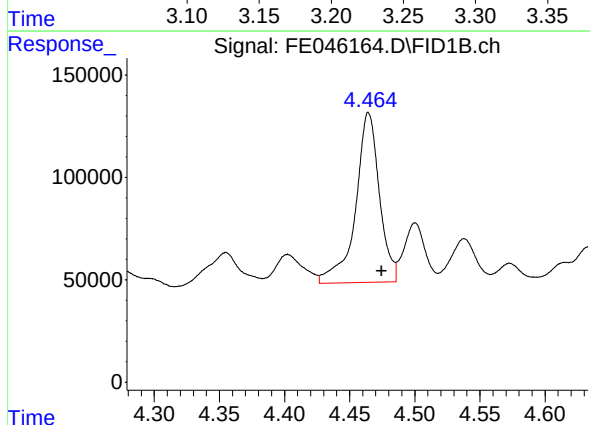




#1 n-Nonane (C9)

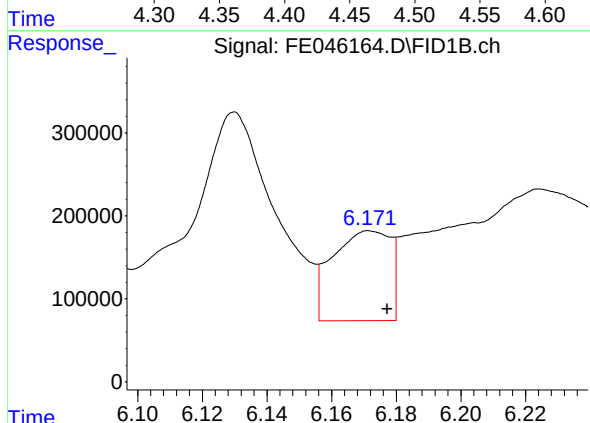
R.T.: 3.211 min
Delta R.T.: -0.013 min
Response: 138026
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



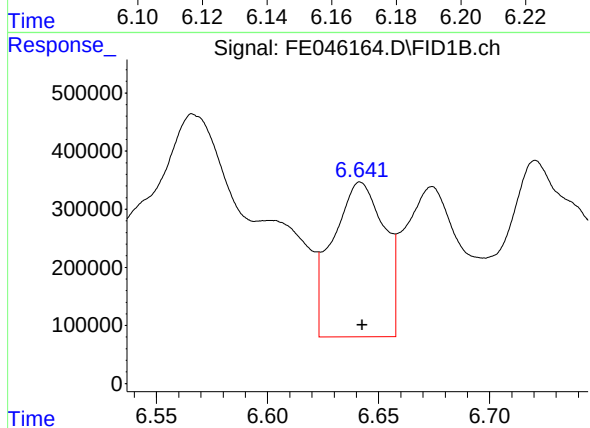
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: -0.010 min
Response: 1056814
Conc: 6.81 ug/ml



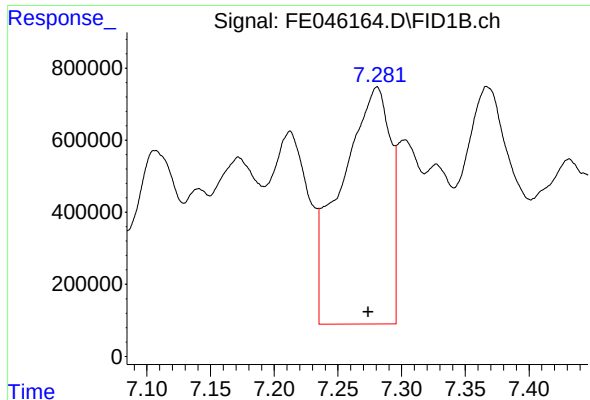
#3 A~Naphthalene (C11.7)

R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 1347916
Conc: 8.11 ug/ml



#4 n-Dodecane (C12)

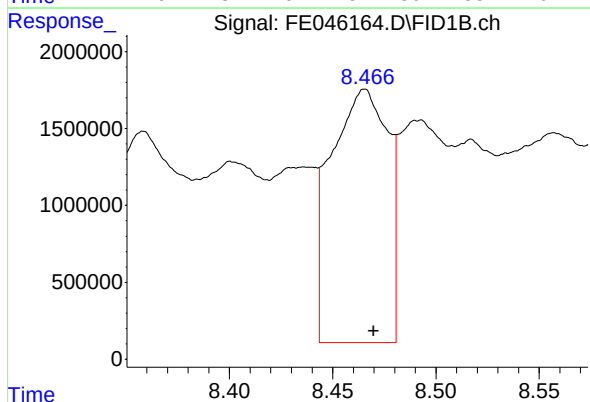
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 4293471
Conc: 27.50 ug/ml



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

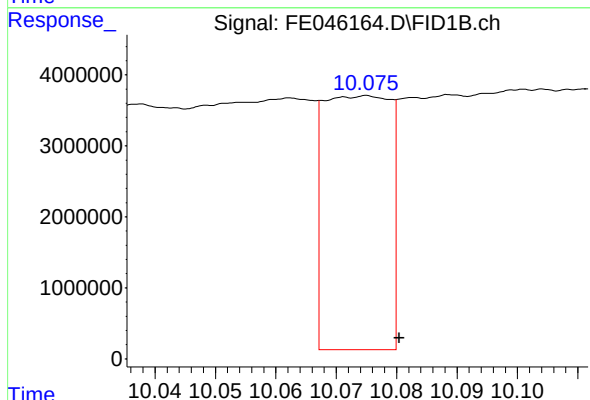
R.T.: 7.281 min
Delta R.T.: 0.007 min
Response: 17597961
Conc: 110.53 ug/ml

Instrument :
FID_E
ClientSampleId :



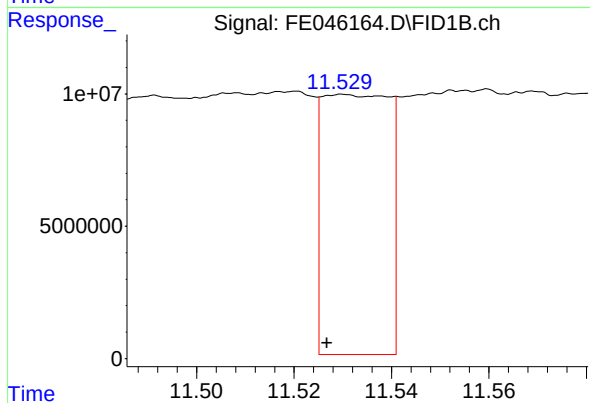
#6 n-Tetradecane (C14)

R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 31678828
Conc: 203.37 ug/ml



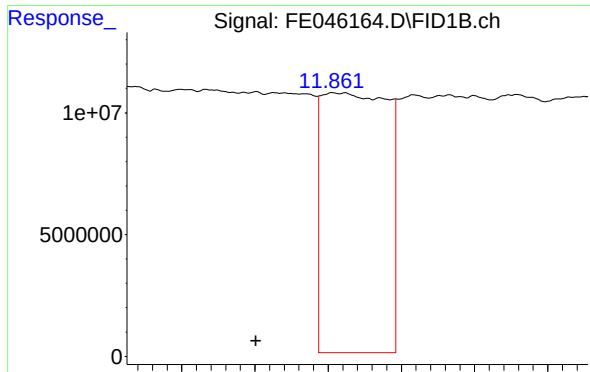
#7 n-Hexadecane (C16)

R.T.: 10.075 min
Delta R.T.: -0.006 min
Response: 27149980
Conc: 171.45 ug/ml



#8 n-Octadecane (C18)

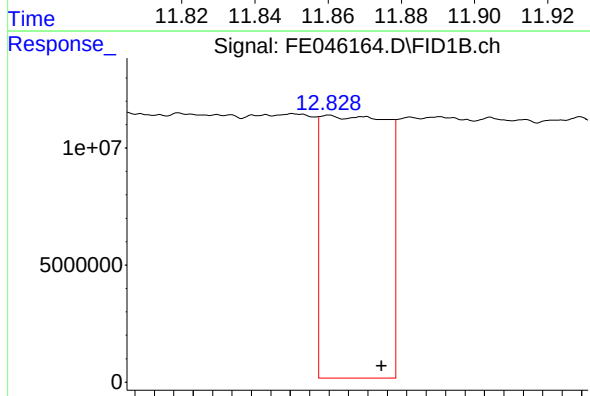
R.T.: 11.530 min
Delta R.T.: 0.003 min
Response: 92917038
Conc: 590.35 ug/ml



#9 ortho-Terphenyl (SURR)

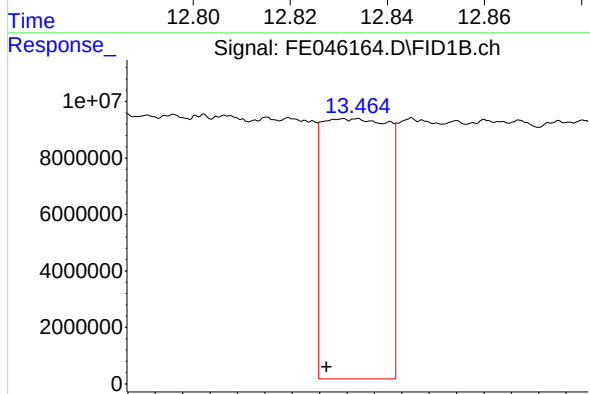
R.T.: 11.863 min
Delta R.T.: 0.023 min
Response: 132797338
Conc: 730.76 ug/ml

Instrument :
FID_E
ClientSampleId :



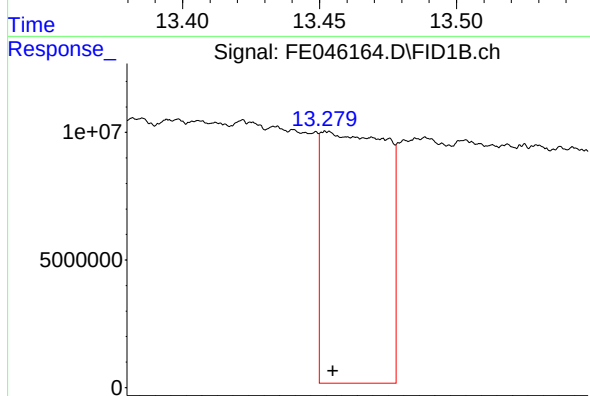
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.011 min
Response: 106194515
Conc: 701.98 ug/ml



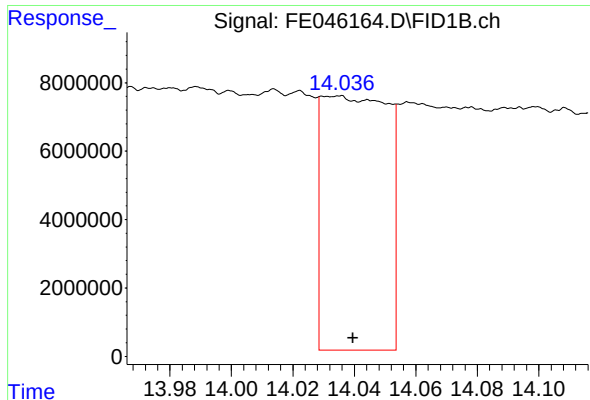
#11 n-Heneicosane (C21)

R.T.: 13.458 min
Delta R.T.: 0.005 min
Response: 154147287
Conc: 1048.26 ug/ml



#12 1-chlorooctadecane (SURR)

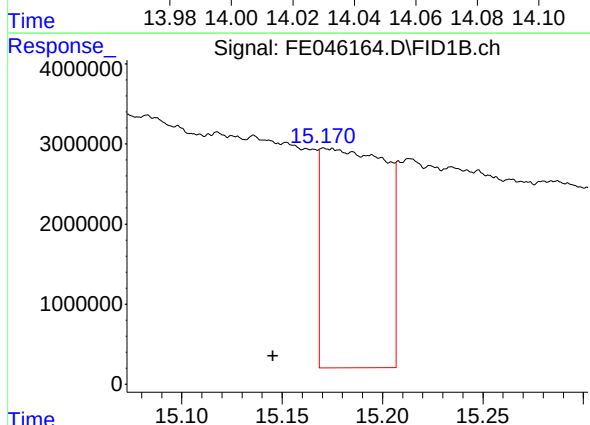
R.T.: 13.281 min
Delta R.T.: -0.004 min
Response: 286720965
Conc: 2145.95 ug/ml



#13 n-Docosane (C22)

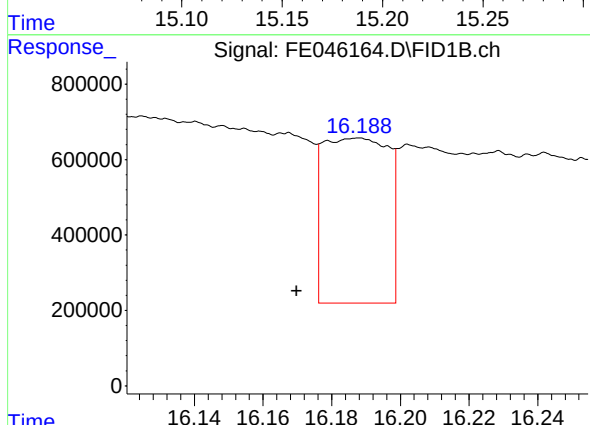
R.T.: 14.035 min
Delta R.T.: -0.005 min
Response: 110213846
Conc: 754.00 ug/ml

Instrument :
FID_E
ClientSampleId :



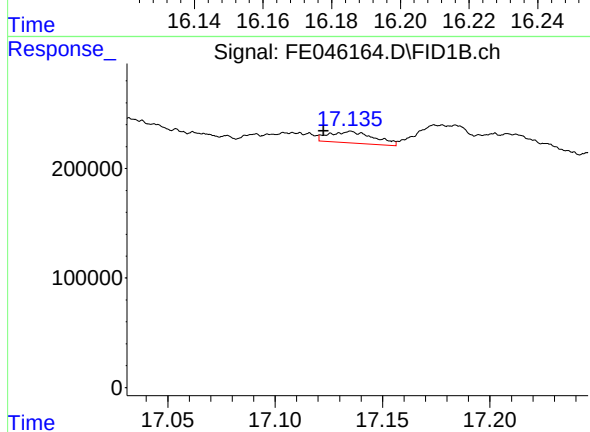
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: 0.026 min
Response: 61314389
Conc: 422.76 ug/ml



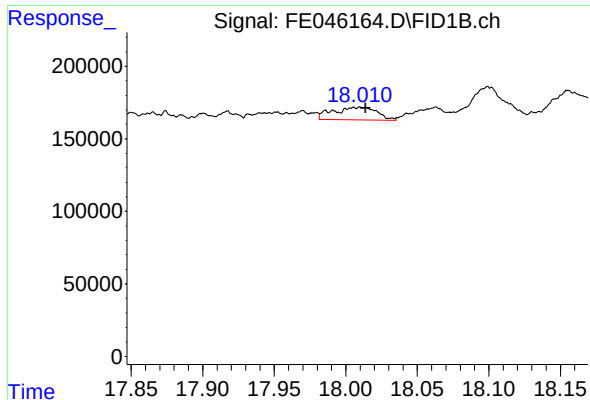
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: 0.018 min
Response: 5762021
Conc: 40.19 ug/ml



#16 n-Octacosane (C28)

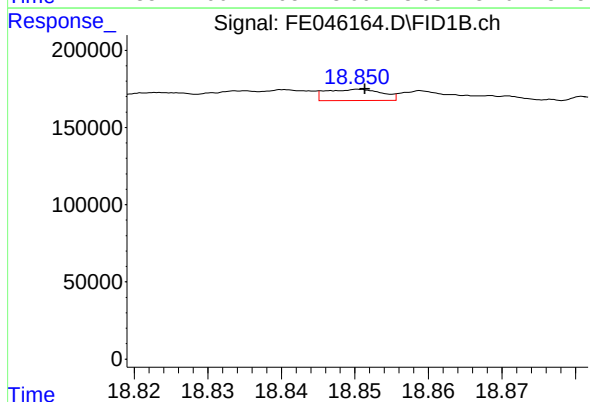
R.T.: 17.135 min
Delta R.T.: 0.013 min
Response: 154148
Conc: 1.07 ug/ml



#17 n-Tricontane (C30)

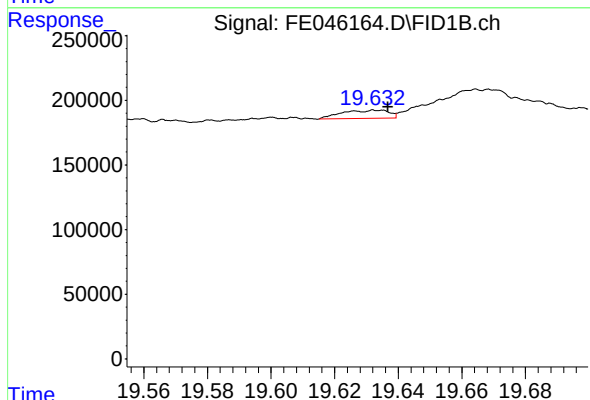
R.T.: 18.010 min
Delta R.T.: -0.004 min
Response: 185521
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



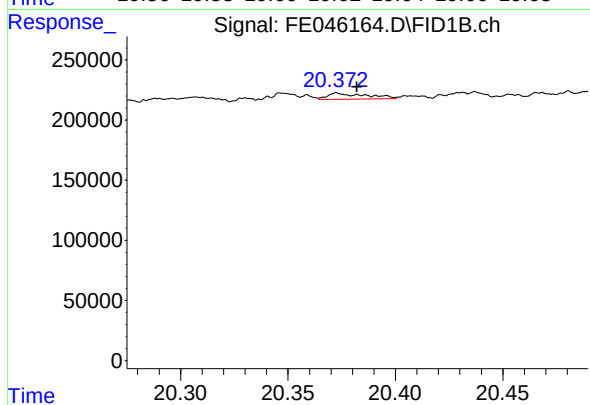
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.001 min
Response: 38712
Conc: 0.26 ug/ml



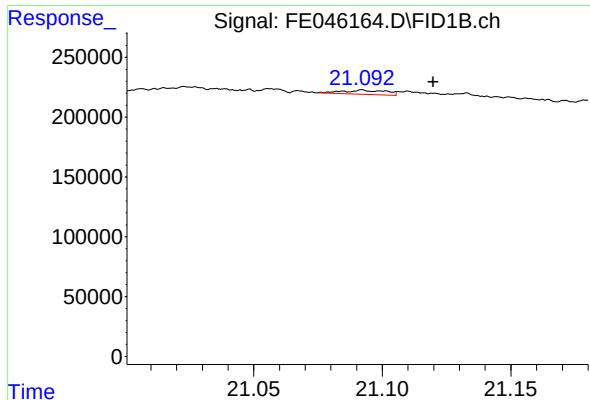
#19 n-Tetatriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.003 min
Response: 64546
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

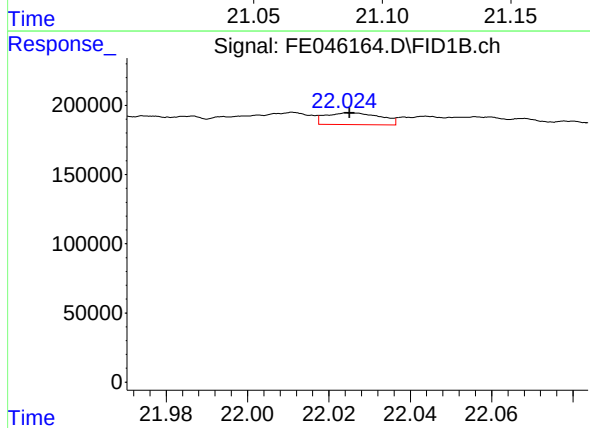
R.T.: 20.373 min
Delta R.T.: -0.009 min
Response: 63237
Conc: 0.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: -0.028 min
Response: 39821
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.026 min
Delta R.T.: 0.000 min
Response: 79807
Conc: 0.51 ug/ml