

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
 Data File : FF013225.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2023 23:22
 Operator : YP\AJ
 Sample : 04070-02
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 02:48:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.891	4950000	36.028 ug/ml
Spiked Amount 50.000		Recovery =	72.06%
12) S 1-chlorooctadecane (S...	13.329	3796561	36.229 ug/ml
Spiked Amount 50.000		Recovery =	72.46%
Target Compounds			
1) T n-Nonane (C9)	3.232f	63498	0.594 ug/ml
2) T n-Decane (C10)	4.535	61254	0.572 ug/ml
3) T A~Naphthalene (C11.7)	6.234	22276	0.188 ug/ml
4) T n-Dodecane (C12)	6.699	116368	1.075 ug/ml
5) T A~2-methylnaphthalene...	7.322	37869	0.319 ug/ml
6) T n-Tetradecane (C14)	8.524	107699	0.998 ug/ml
7) T n-Hexadecane (C16)	10.131	38187	0.352 ug/ml
10) T n-Eicosane (C20)	12.932	24494	0.223 ug/ml
11) T n-Heneicosane (C21)	13.501	56945	0.518 ug/ml
14) T n-Tetracosane (C24)	15.148	15649	0.142 ug/ml
15) T n-Hexacosane (C26)	16.201	33215	0.304 ug/ml
16) T n-Octacosane (C28)	17.151	35686	0.331 ug/ml
17) T n-Tricontane (C30)	18.038	30376	0.278 ug/ml
18) T n-Dotriacontane (C32)	18.865	79295	0.702 ug/ml
19) T n-Tetratriacontane (C34)	19.653	26160	0.246 ug/ml
20) T n-Hexatriacontane (C36)	20.392	261897	2.485 ug/ml
21) T n-Octatriacontane (C38)	21.116	95786	0.948 ug/ml
22) T n-Tetracontane (C40)	22.008	193220	1.944 ug/ml

(f)=RT Delta > 1/2 Window

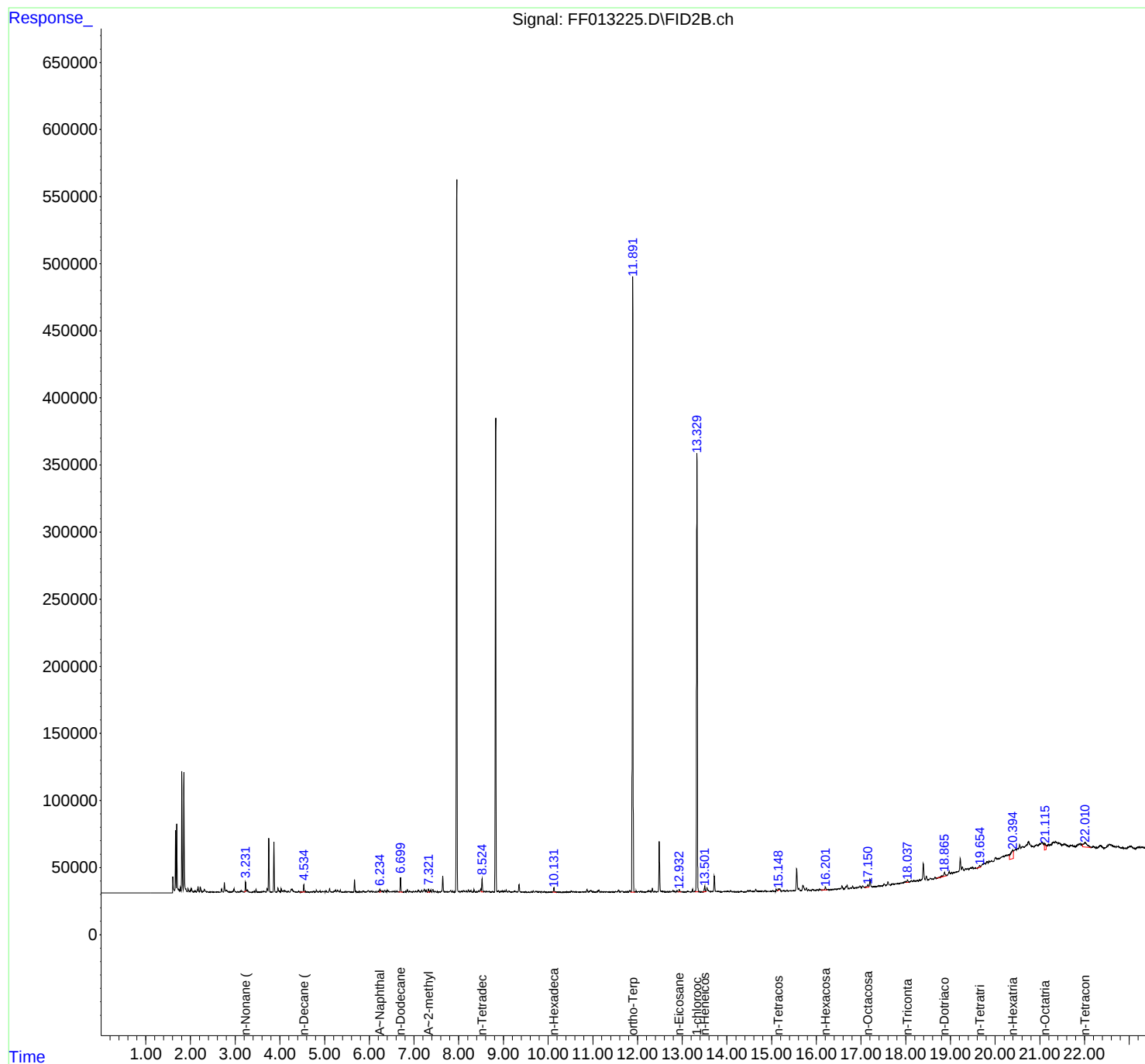
(m)=manual int.

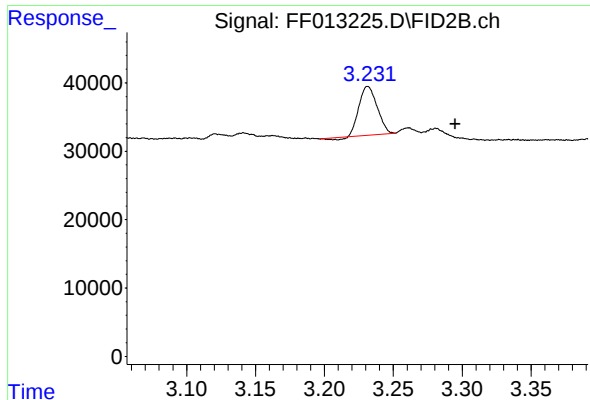
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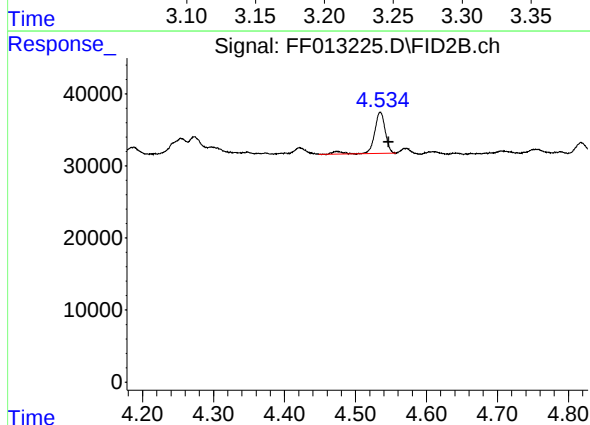




#1 n-Nonane (C9)

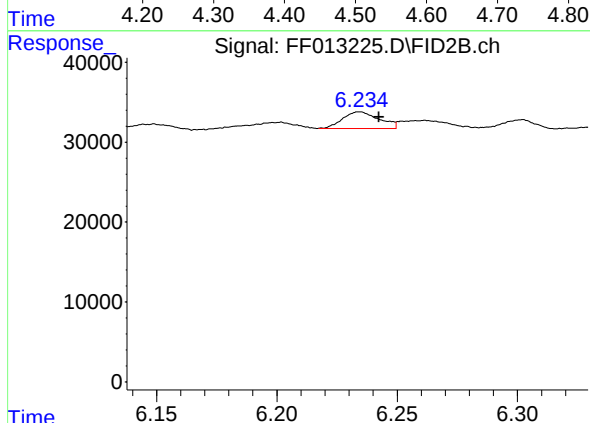
R.T.: 3.232 min
Delta R.T.: -0.063 min
Response: 63498
Conc: 0.59 ug/ml

Instrument :
FID_F
ClientSampleId :



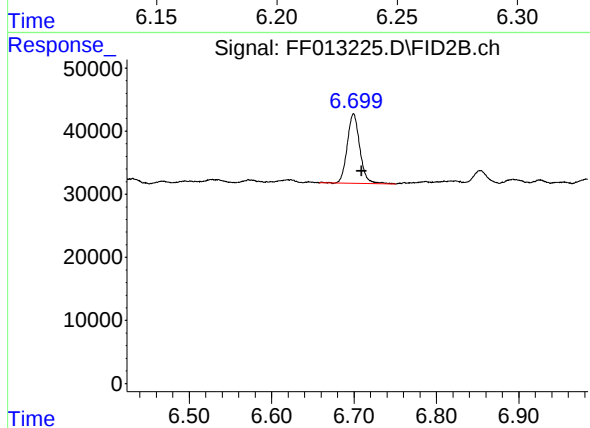
#2 n-Decane (C10)

R.T.: 4.535 min
Delta R.T.: -0.012 min
Response: 61254
Conc: 0.57 ug/ml



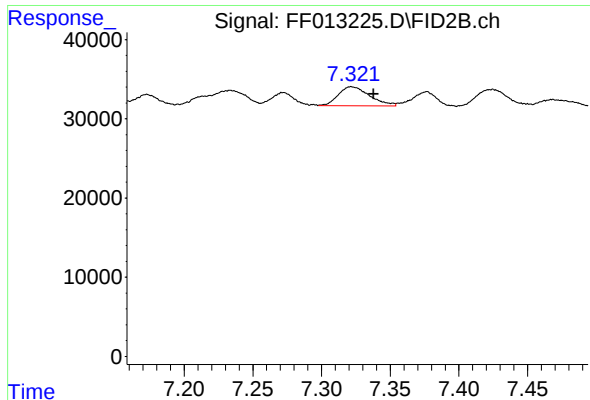
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 22276
Conc: 0.19 ug/ml



#4 n-Dodecane (C12)

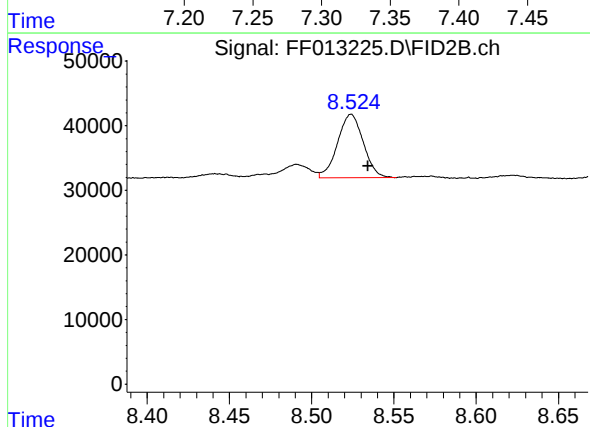
R.T.: 6.699 min
Delta R.T.: -0.010 min
Response: 116368
Conc: 1.08 ug/ml



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

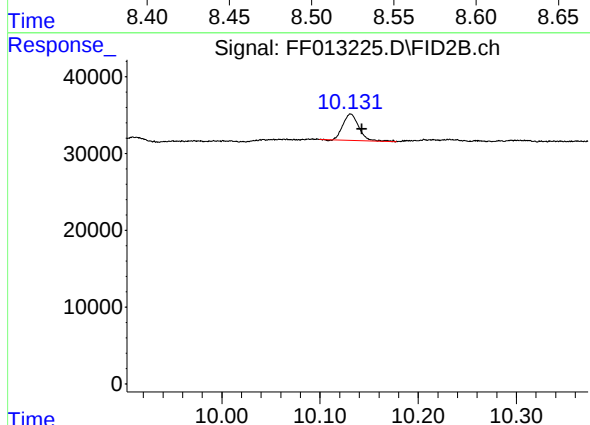
R.T.: 7.322 min
Delta R.T.: -0.016 min
Response: 37869
Conc: 0.32 ug/ml

Instrument :
FID_F
ClientSampleId :



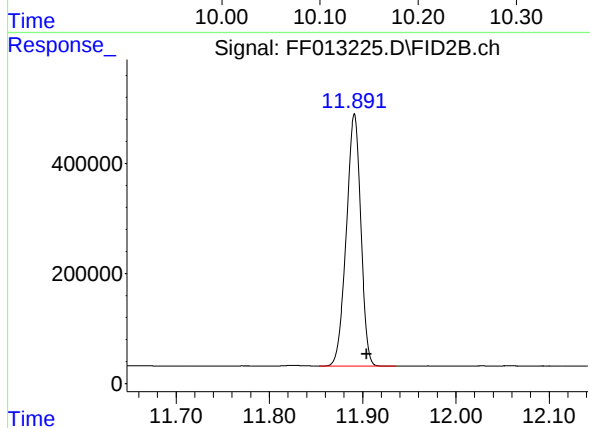
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: -0.010 min
Response: 107699
Conc: 1.00 ug/ml



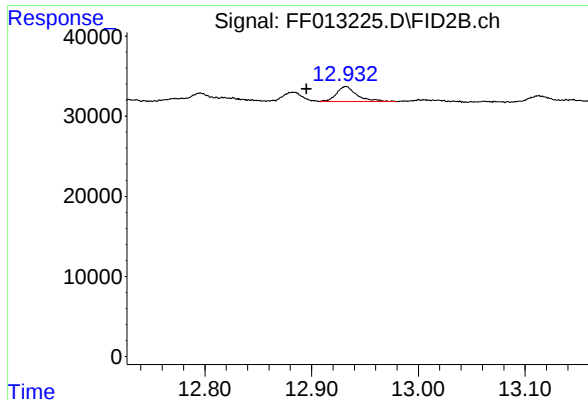
#7 n-Hexadecane (C16)

R.T.: 10.131 min
Delta R.T.: -0.011 min
Response: 38187
Conc: 0.35 ug/ml



#9 ortho-Terphenyl (SURR)

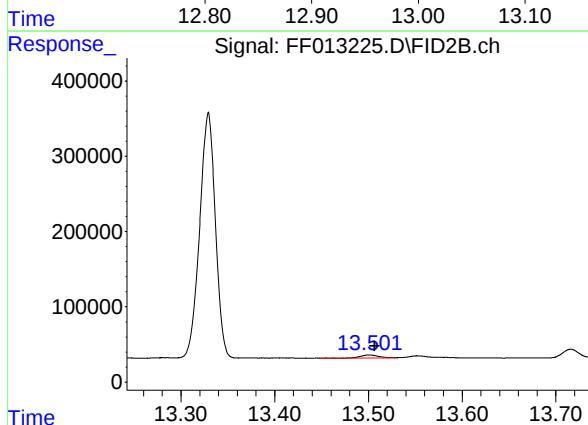
R.T.: 11.891 min
Delta R.T.: -0.013 min
Response: 495000
Conc: 36.03 ug/ml



#10 n-Eicosane (C20)

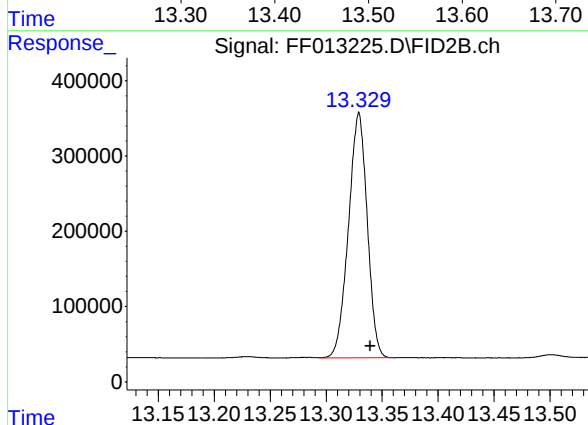
R.T.: 12.932 min
Delta R.T.: 0.037 min
Response: 24494
Conc: 0.22 ug/ml

Instrument :
FID_F
ClientSampleId :



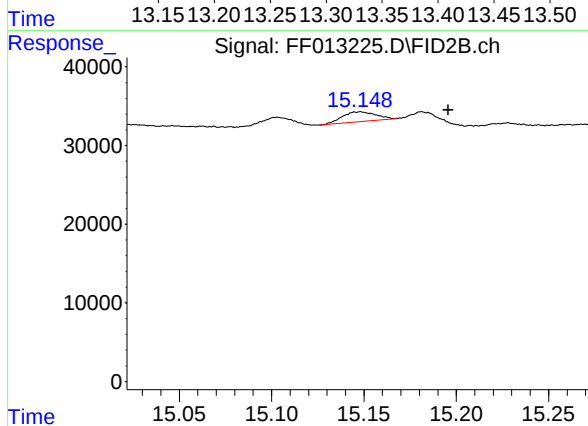
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: -0.005 min
Response: 56945
Conc: 0.52 ug/ml



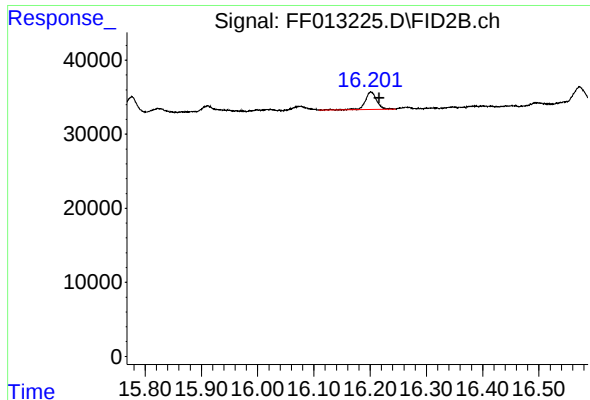
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.010 min
Response: 3796561
Conc: 36.23 ug/ml



#14 n-Tetracosane (C24)

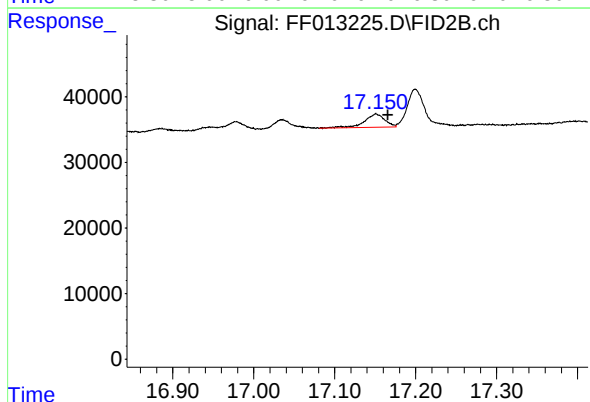
R.T.: 15.148 min
Delta R.T.: -0.048 min
Response: 15649
Conc: 0.14 ug/ml



#15 n-Hexacosane (C26)

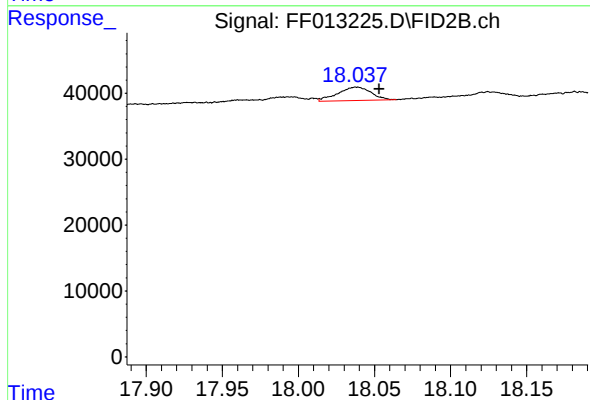
R.T.: 16.201 min
Delta R.T.: -0.015 min
Response: 33215
Conc: 0.30 ug/ml

Instrument :
FID_F
ClientSampleId :



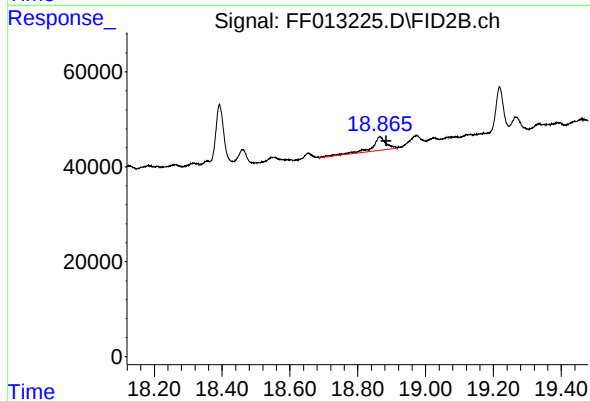
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: -0.015 min
Response: 35686
Conc: 0.33 ug/ml



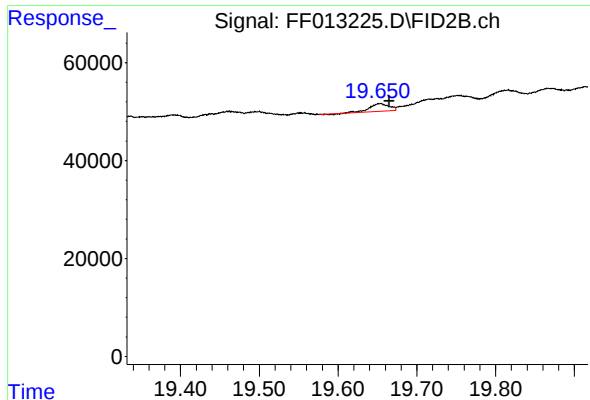
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: -0.015 min
Response: 30376
Conc: 0.28 ug/ml



#18 n-Dotriacontane (C32)

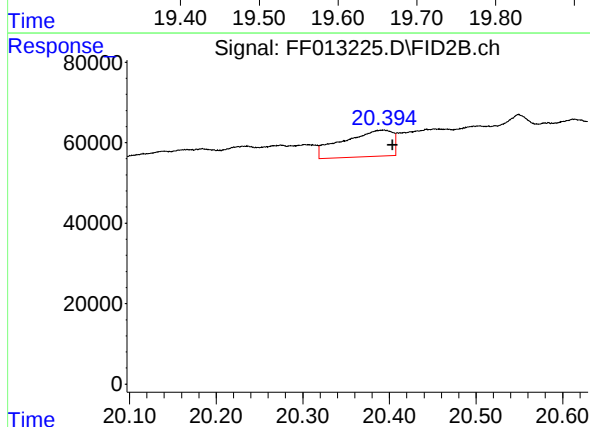
R.T.: 18.865 min
Delta R.T.: -0.018 min
Response: 79295
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

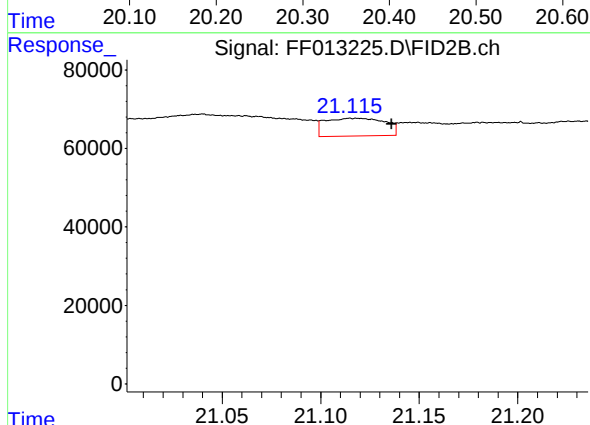
R.T.: 19.653 min
Delta R.T.: -0.012 min
Response: 26160
Conc: 0.25 ug/ml

Instrument :
FID_F
ClientSampleId :



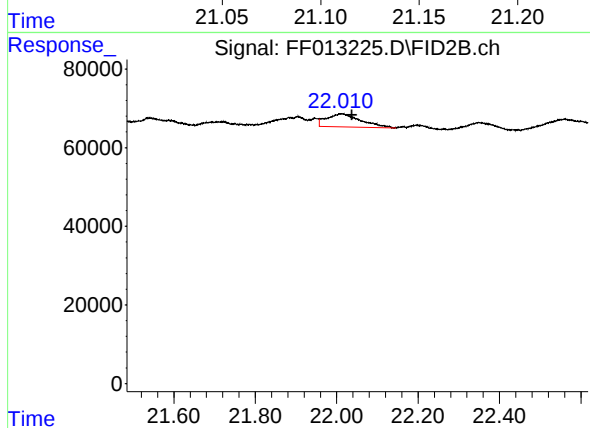
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.011 min
Response: 261897
Conc: 2.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.020 min
Response: 95786
Conc: 0.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.008 min
Delta R.T.: -0.030 min
Response: 193220
Conc: 1.94 ug/ml