

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
 Data File : FG017094.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 15:20
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 06 03:04:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:54:45 2025
 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)	12.004	3157	0.020 ug/ml
Spiked Amount 50.000		Recovery =	0.04%
12) S 1-chlorooctadecane (S...	13.515	11302	0.097 ug/ml
Spiked Amount 50.000		Recovery =	0.19%
Target Compounds			
1) T n-Nonane (C9)	3.384	1770	0.014 ug/ml
2) T n-Decane (C10)	4.636	4259	0.034 ug/ml
3) T A~Naphthalene (C11.7)	6.322	1928	0.015 ug/ml
4) T n-Dodecane (C12)	6.801	1368	0.011 ug/ml
5) T A~2-methylnaphthalene...	7.495f	3882	0.034 ug/ml
6) T n-Tetradecane (C14)	8.652	6275	0.050 ug/ml
7) T n-Hexadecane (C16)	10.282	8871	0.069 ug/ml
8) T n-Octadecane (C18)	11.723	3912	0.029 ug/ml
10) T n-Eicosane (C20)	13.030	4575	0.033 ug/ml
11) T n-Heneicosane (C21)	13.651	5487	0.040 ug/ml
13) T n-Docosane (C22)	14.235	3338	0.024 ug/ml
14) T n-Tetracosane (C24)	15.342	13455	0.095 ug/ml
15) T n-Hexacosane (C26)	16.375	11157	0.080 ug/ml
16) T n-Octacosane (C28)	17.330	11203	0.080 ug/ml
17) T n-Tricontane (C30)	18.222	10702	0.072 ug/ml
18) T n-Dotriacontane (C32)	19.059	10273	0.069 ug/ml
19) T n-Tetratriacontane (C34)	19.847	192592	1.467 ug/ml
20) T n-Hexatriacontane (C36)	20.593	1076954	10.229 ug/ml
21) T n-Octatriacontane (C38)	21.365	404775	4.420 ug/ml
22) T n-Tetracontane (C40)	22.344	49460	0.607 ug/ml

(f)=RT Delta > 1/2 Window

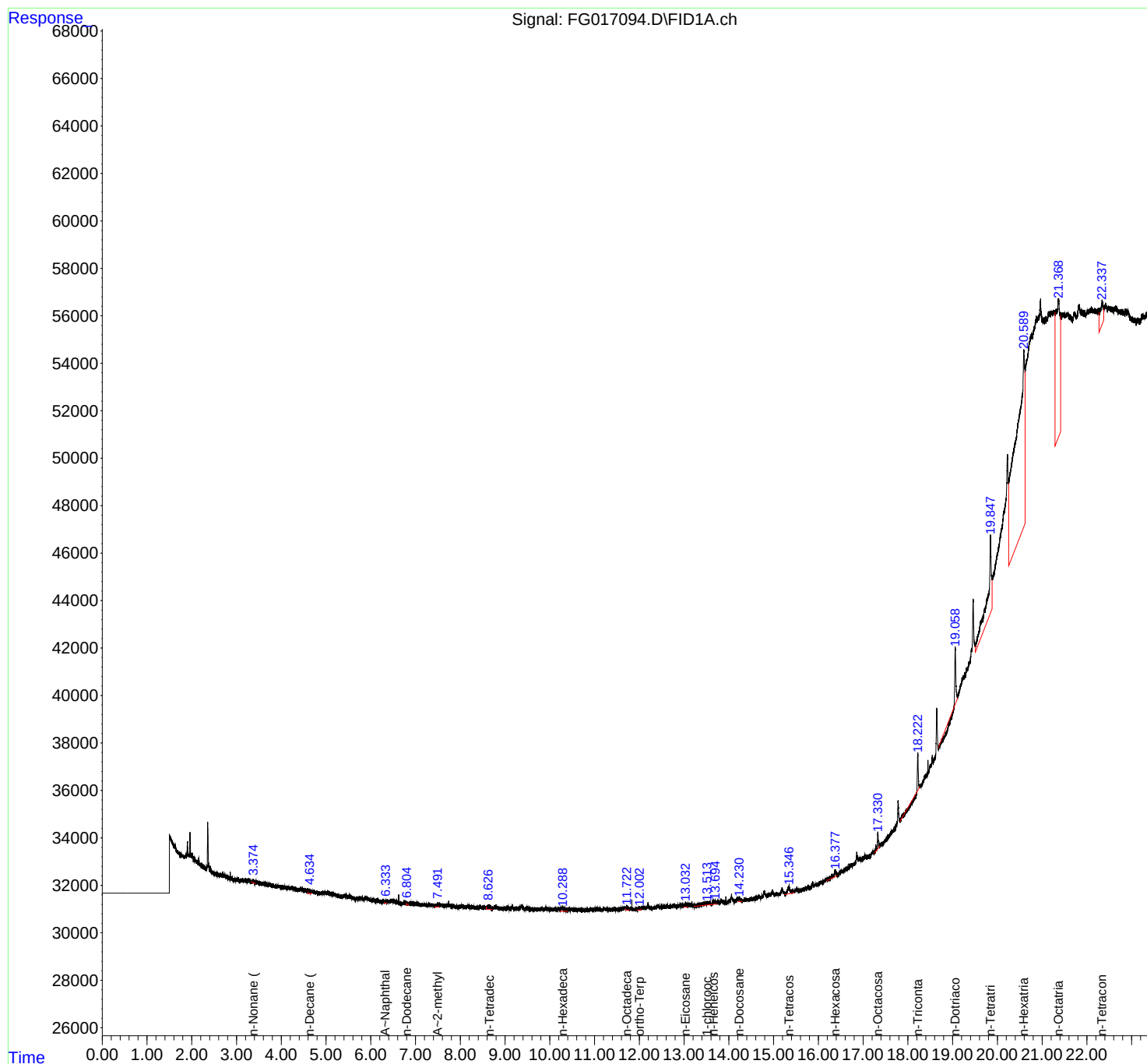
(m)=manual int.

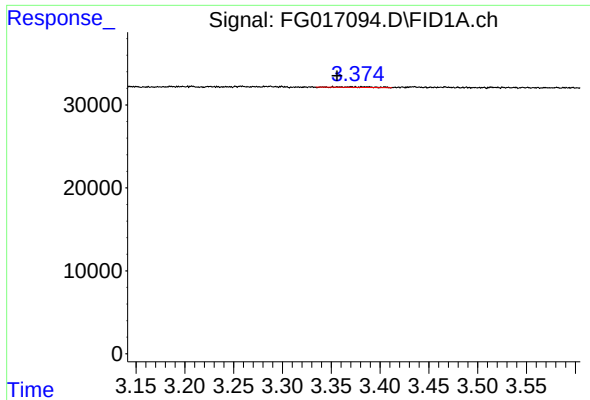
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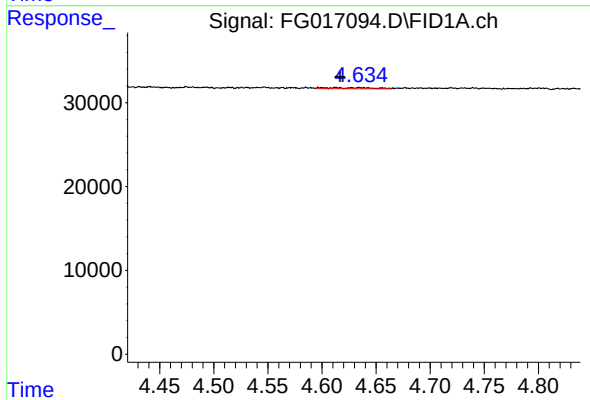




#1 n-Nonane (C9)

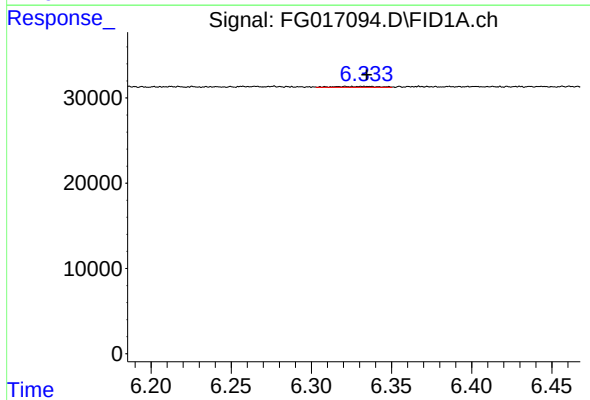
R.T.: 3.384 min
Delta R.T.: 0.028 min
Response: 1770
Conc: 0.01 ug/ml

Instrument :
FID_E
ClientSampleId :



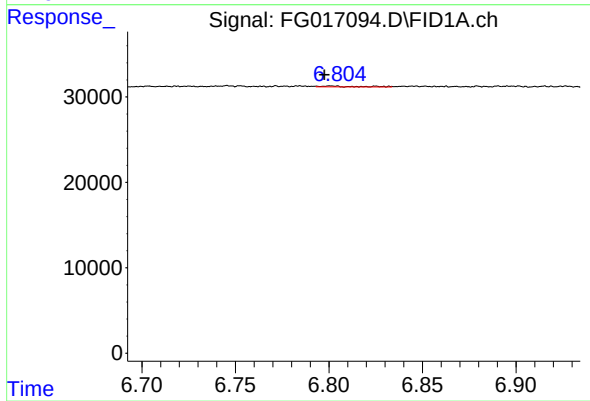
#2 n-Decane (C10)

R.T.: 4.636 min
Delta R.T.: 0.019 min
Response: 4259
Conc: 0.03 ug/ml



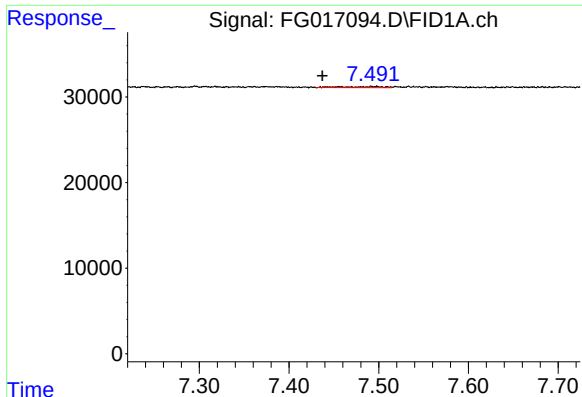
#3 A~Naphthalene (C11.7)

R.T.: 6.322 min
Delta R.T.: -0.013 min
Response: 1928
Conc: 0.02 ug/ml



#4 n-Dodecane (C12)

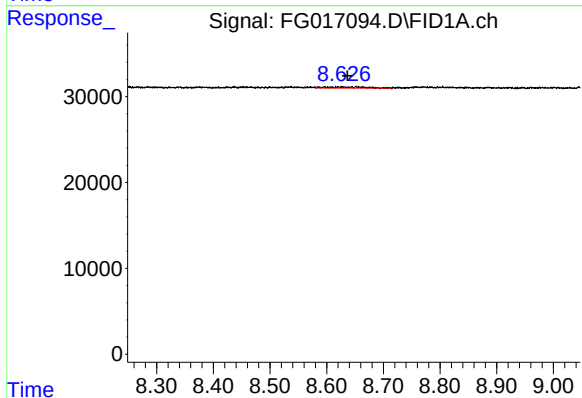
R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 1368
Conc: 0.01 ug/ml



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

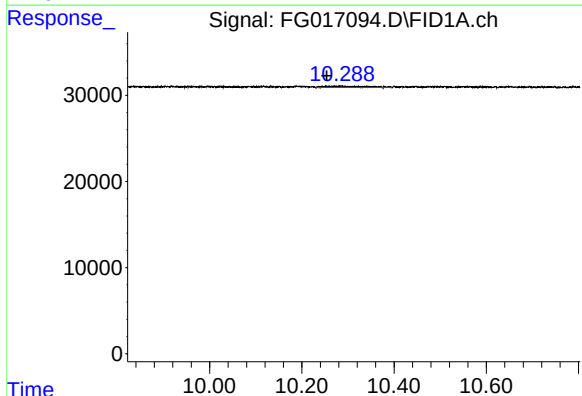
R.T.: 7.495 min
Delta R.T.: 0.057 min
Response: 3882
Conc: 0.03 ug/ml

Instrument :
FID_E
ClientSampleId :



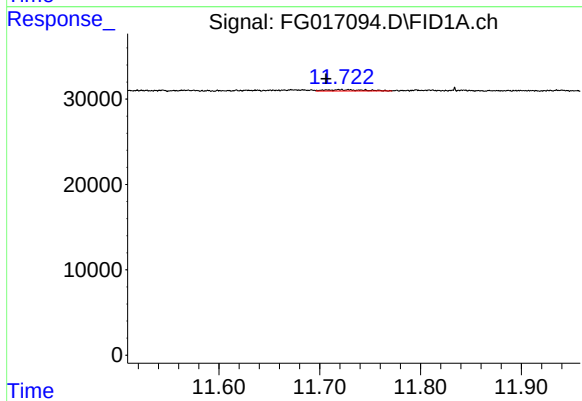
#6 n-Tetradecane (C14)

R.T.: 8.652 min
Delta R.T.: 0.016 min
Response: 6275
Conc: 0.05 ug/ml



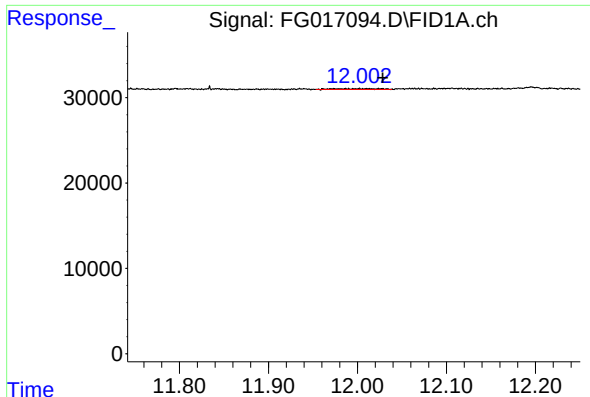
#7 n-Hexadecane (C16)

R.T.: 10.282 min
Delta R.T.: 0.027 min
Response: 8871
Conc: 0.07 ug/ml



#8 n-Octadecane (C18)

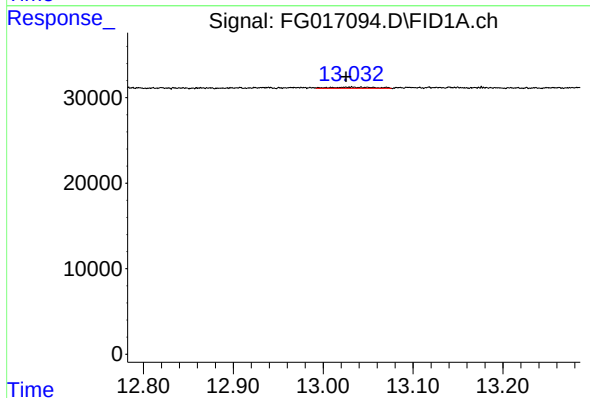
R.T.: 11.723 min
Delta R.T.: 0.016 min
Response: 3912
Conc: 0.03 ug/ml



#9 ortho-Terphenyl (SURR)

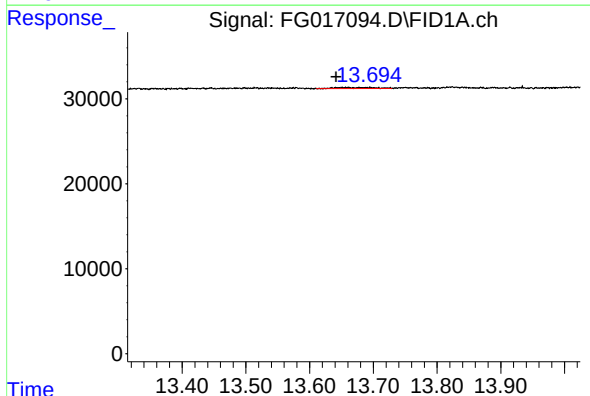
R.T.: 12.004 min
Delta R.T.: -0.024 min
Response: 3157
Conc: 0.02 ug/ml

Instrument :
FID_E
ClientSampleId :



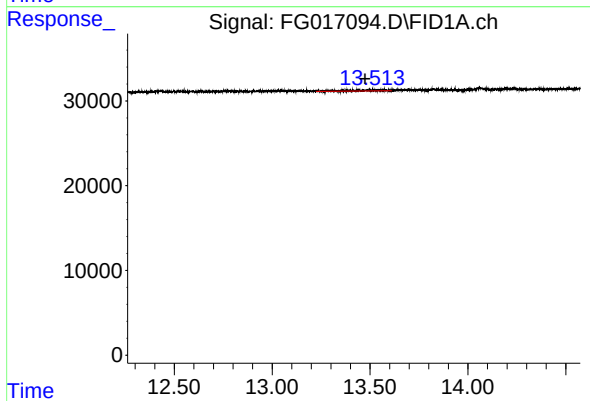
#10 n-Eicosane (C20)

R.T.: 13.030 min
Delta R.T.: 0.004 min
Response: 4575
Conc: 0.03 ug/ml



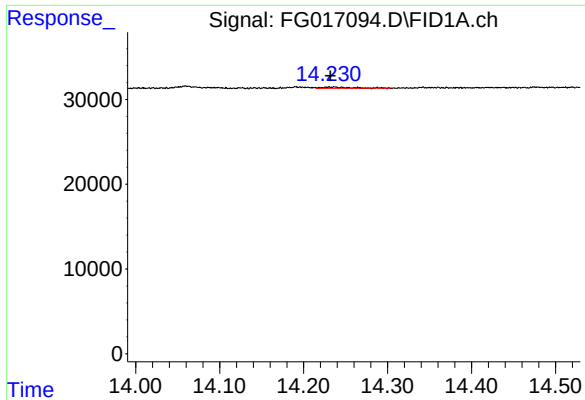
#11 n-Heneicosane (C21)

R.T.: 13.651 min
Delta R.T.: 0.010 min
Response: 5487
Conc: 0.04 ug/ml



#12 1-chlorooctadecane (SURR)

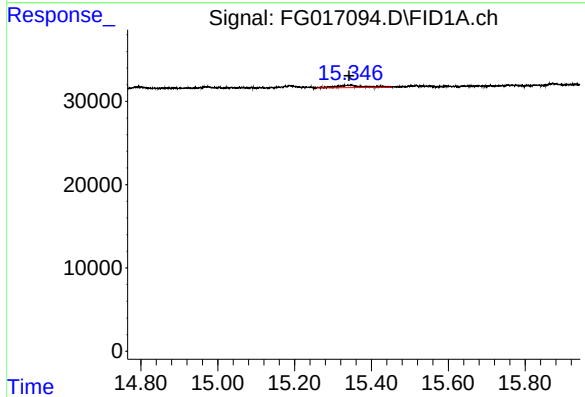
R.T.: 13.515 min
Delta R.T.: 0.040 min
Response: 11302
Conc: 0.10 ug/ml



#13 n-Docosane (C22)

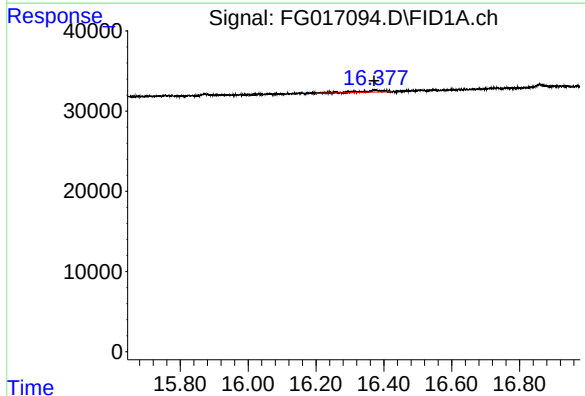
R.T.: 14.235 min
Delta R.T.: 0.003 min
Response: 3338
Conc: 0.02 ug/ml

Instrument :
FID_E
ClientSampleId :



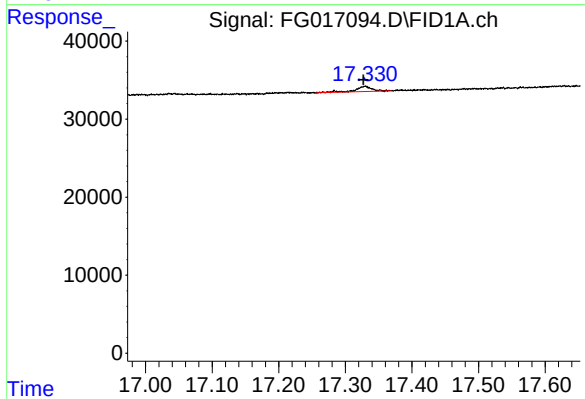
#14 n-Tetracosane (C24)

R.T.: 15.342 min
Delta R.T.: 0.000 min
Response: 13455
Conc: 0.10 ug/ml



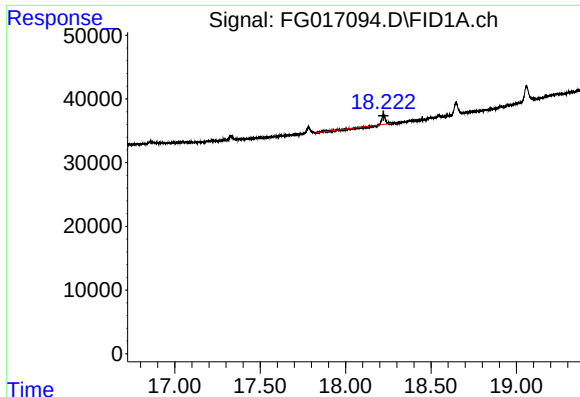
#15 n-Hexacosane (C26)

R.T.: 16.375 min
Delta R.T.: 0.004 min
Response: 11157
Conc: 0.08 ug/ml



#16 n-Octacosane (C28)

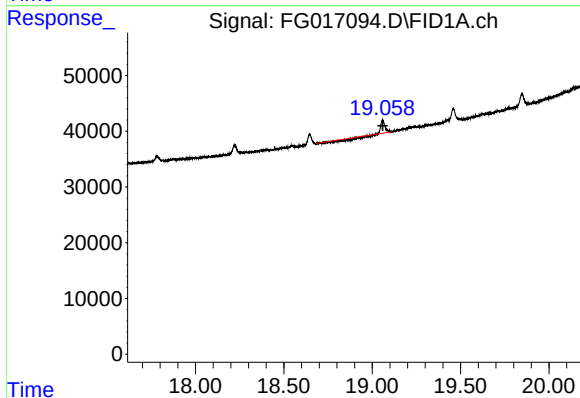
R.T.: 17.330 min
Delta R.T.: 0.002 min
Response: 11203
Conc: 0.08 ug/ml



#17 n-Tricontane (C30)

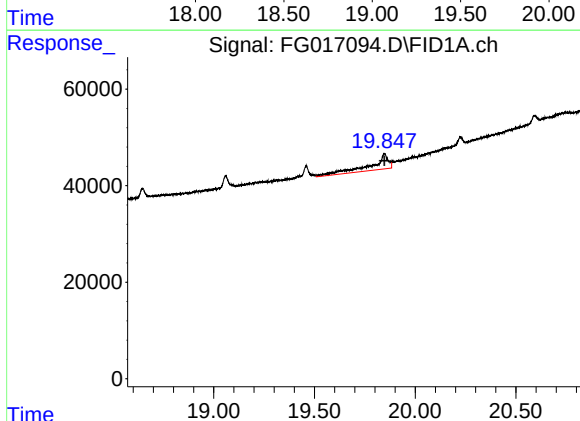
R.T.: 18.222 min
Delta R.T.: 0.000 min
Response: 10702
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :



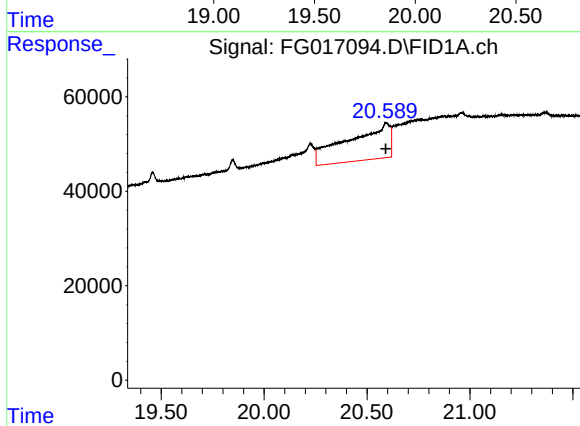
#18 n-Dotriacontane (C32)

R.T.: 19.059 min
Delta R.T.: 0.000 min
Response: 10273
Conc: 0.07 ug/ml



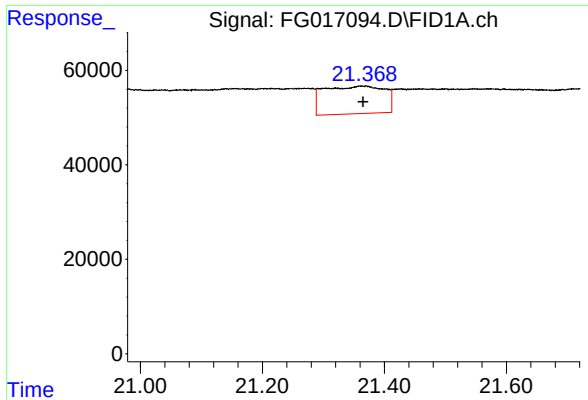
#19 n-Tetratriacontane (C34)

R.T.: 19.847 min
Delta R.T.: 0.000 min
Response: 192592
Conc: 1.47 ug/ml



#20 n-Hexatriacontane (C36)

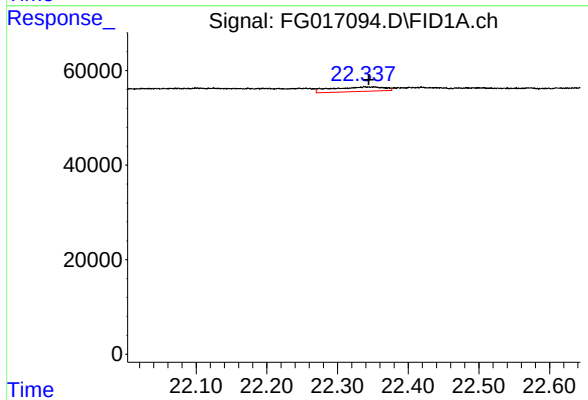
R.T.: 20.593 min
Delta R.T.: 0.002 min
Response: 1076954
Conc: 10.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.365 min
Delta R.T.: 0.000 min
Response: 404775
Conc: 4.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.344 min
Delta R.T.: 0.000 min
Response: 49460
Conc: 0.61 ug/ml