

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
 Data File : FE054902.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2025 14:19
 Operator : YP\AJ
 Sample : Q2622-01DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 15:15:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.102	7515875	46.282 ug/ml
Spiked Amount 50.000		Recovery =	92.56%
12) S 1-chlorooctadecane (S...	13.540	2361296	18.697 ug/ml
Spiked Amount 50.000		Recovery =	37.39%
Target Compounds			
1) T n-Nonane (C9)	3.450	35914	0.267 ug/ml
3) T A~Naphthalene (C11.7)	6.405	25099	0.166 ug/ml
4) T n-Dodecane (C12)	6.861	54820	0.400 ug/ml
5) T A~2-methylnaphthalene...	7.509	112771	0.767 ug/ml
6) T n-Tetradecane (C14)	8.693	1323644	9.548 ug/ml
7) T n-Hexadecane (C16)	10.288	1528836	10.728 ug/ml
8) T n-Octadecane (C18)	11.777	2180125	14.876 ug/ml
10) T n-Eicosane (C20)	13.055	631374	4.391 ug/ml
11) T n-Heneicosane (C21)	13.700	383914	2.688 ug/ml
13) T n-Docosane (C22)	14.284	682985	4.783 ug/ml
14) T n-Tetracosane (C24)	15.391	219066	1.507 ug/ml
15) T n-Hexacosane (C26)	16.408	89567	0.619 ug/ml
16) T n-Octacosane (C28)	17.366	121691	0.835 ug/ml
17) T n-Tricontane (C30)	18.255	160313	1.017 ug/ml
18) T n-Dotriacontane (C32)	19.087	110528	0.683 ug/ml
19) T n-Tetratriacontane (C34)	19.873	60628	0.398 ug/ml
20) T n-Hexatriacontane (C36)	20.612	42206	0.314 ug/ml
21) T n-Octatriacontane (C38)	21.383	102476	0.874 ug/ml

(f)=RT Delta > 1/2 Window

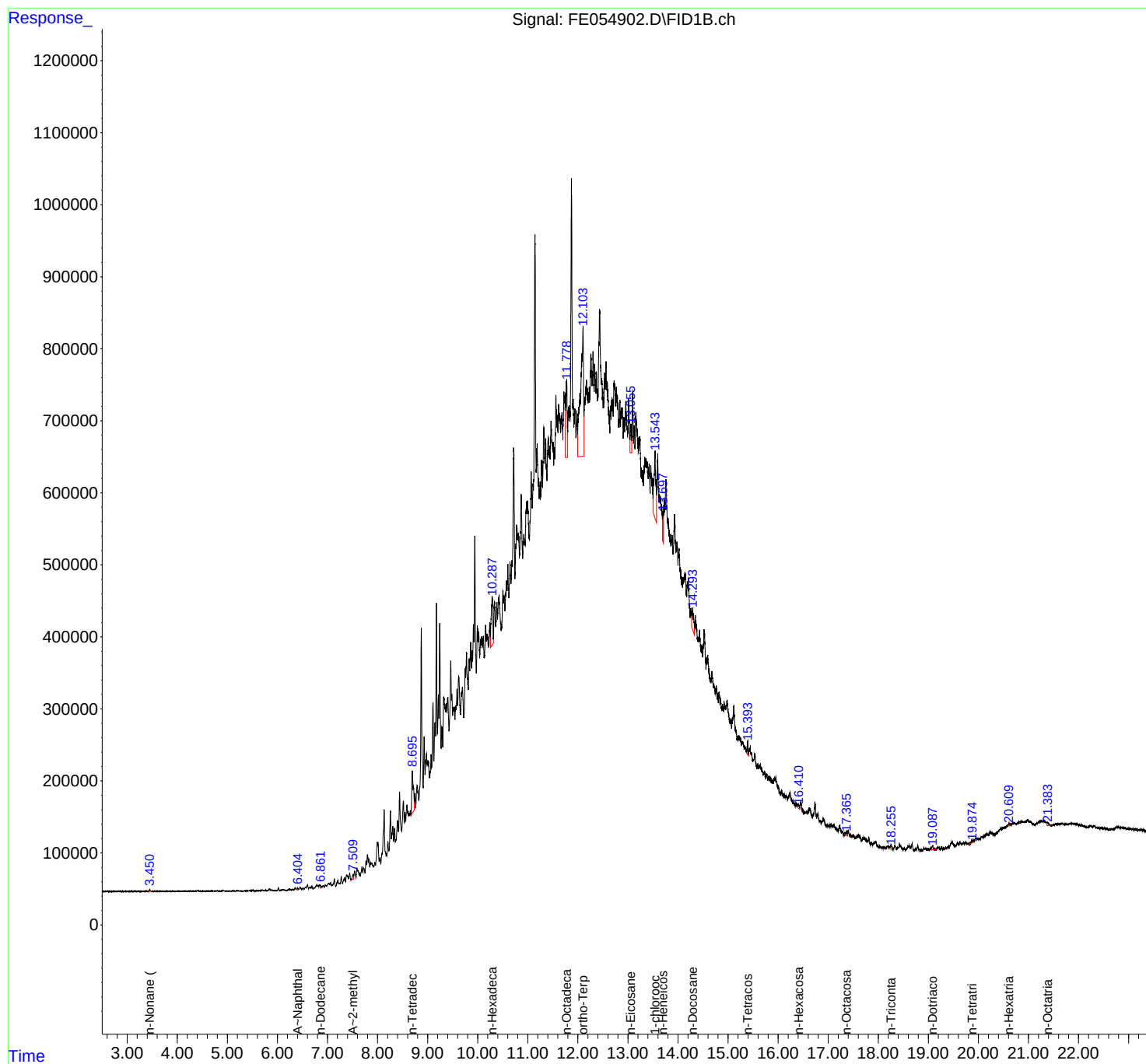
(m)=manual int.

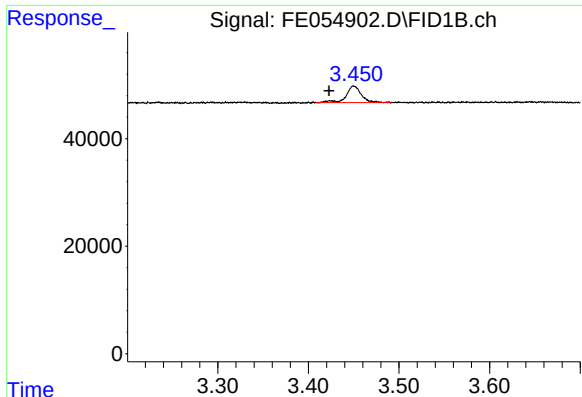
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

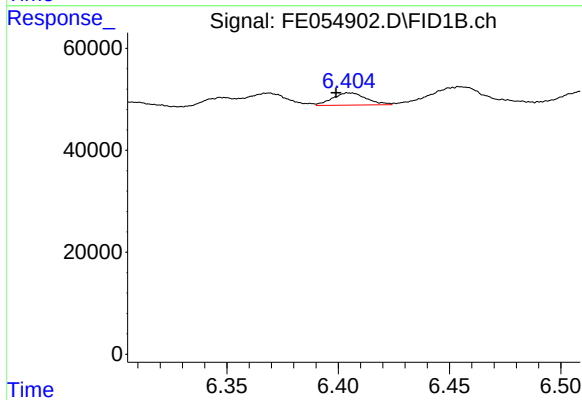




#1 n-Nonane (C9)

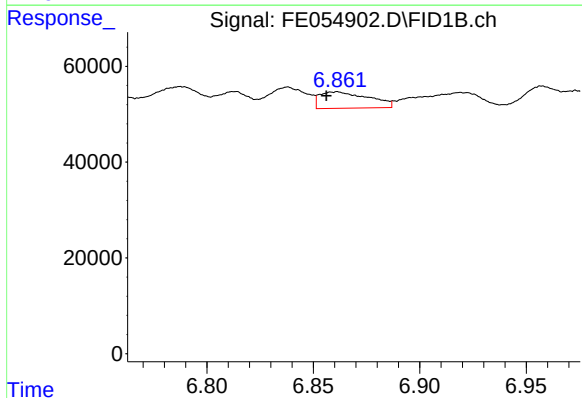
R.T.: 3.450 min
Delta R.T.: 0.027 min
Response: 35914
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



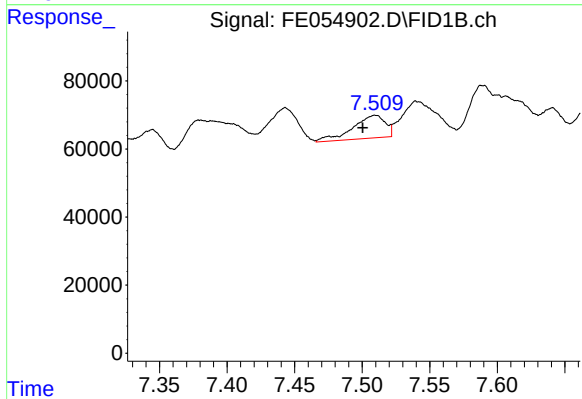
#3 A~Naphthalene (C11.7)

R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 25099
Conc: 0.17 ug/ml



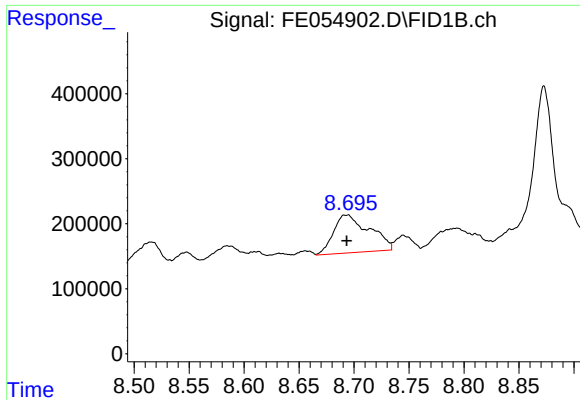
#4 n-Dodecane (C12)

R.T.: 6.861 min
Delta R.T.: 0.005 min
Response: 54820
Conc: 0.40 ug/ml



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

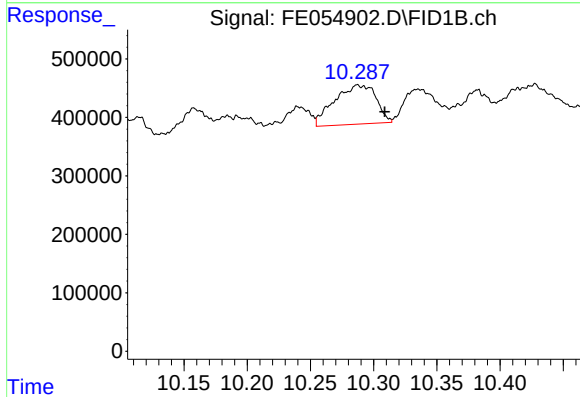
R.T.: 7.509 min
Delta R.T.: 0.009 min
Response: 112771
Conc: 0.77 ug/ml



#6 n-Tetradecane (C14)

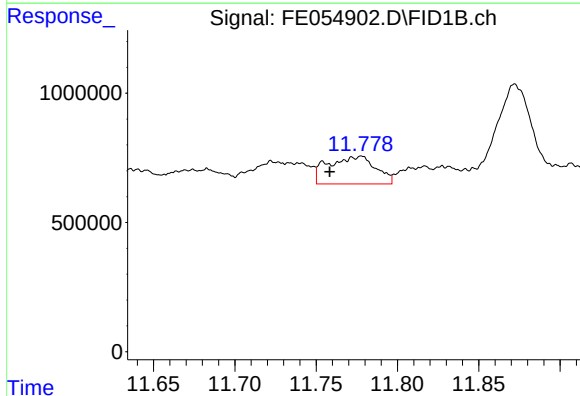
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 1323644
Conc: 9.55 ug/ml

Instrument :
FID_E
ClientSampleId :



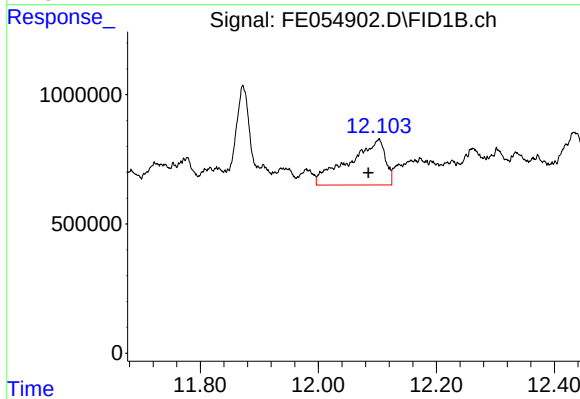
#7 n-Hexadecane (C16)

R.T.: 10.288 min
Delta R.T.: -0.020 min
Response: 1528836
Conc: 10.73 ug/ml



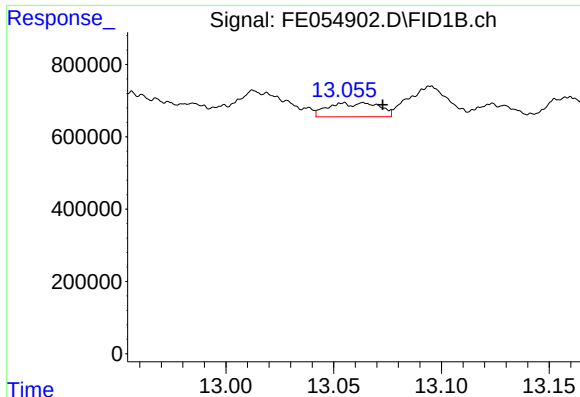
#8 n-Octadecane (C18)

R.T.: 11.777 min
Delta R.T.: 0.018 min
Response: 2180125
Conc: 14.88 ug/ml



#9 ortho-Terphenyl (SURR)

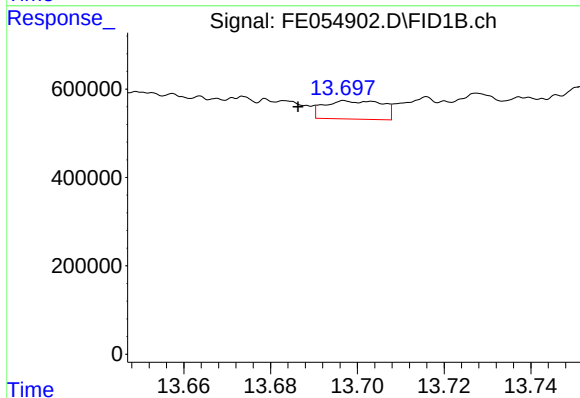
R.T.: 12.102 min
Delta R.T.: 0.018 min
Response: 7515875
Conc: 46.28 ug/ml



#10 n-Eicosane (C20)

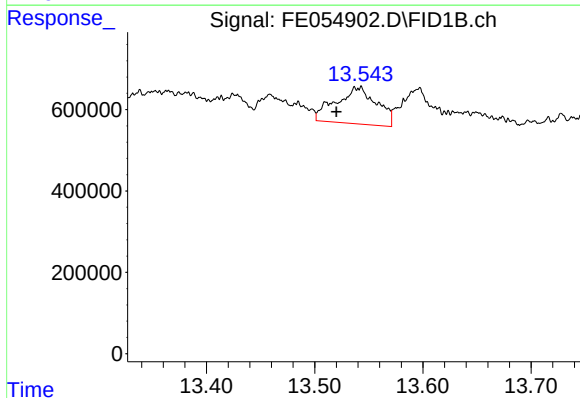
R.T.: 13.055 min
Delta R.T.: -0.018 min
Response: 631374
Conc: 4.39 ug/ml

Instrument :
FID_E
ClientSampleId :



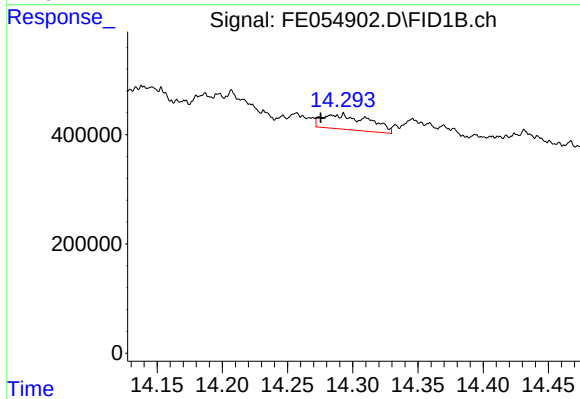
#11 n-Heneicosane (C21)

R.T.: 13.700 min
Delta R.T.: 0.014 min
Response: 383914
Conc: 2.69 ug/ml



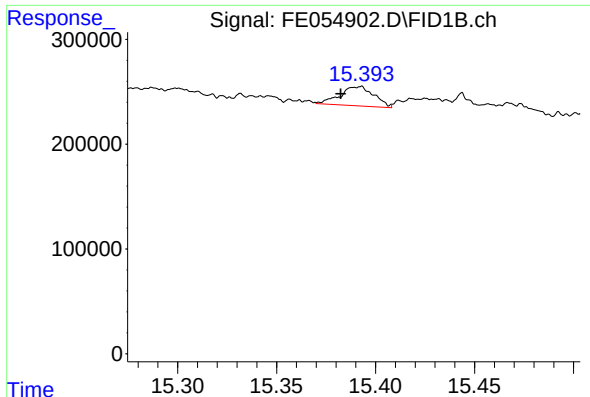
#12 1-chlorooctadecane (SURR)

R.T.: 13.540 min
Delta R.T.: 0.020 min
Response: 2361296
Conc: 18.70 ug/ml



#13 n-Docosane (C22)

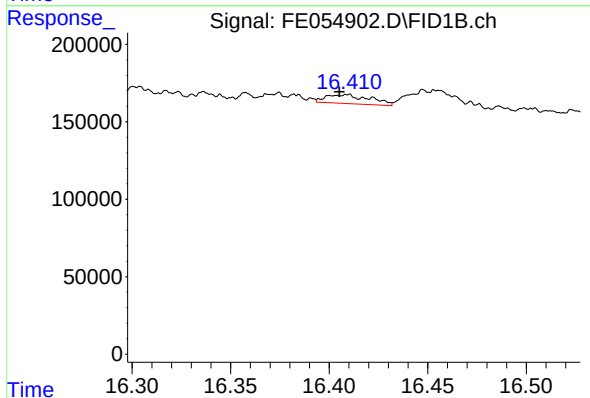
R.T.: 14.284 min
Delta R.T.: 0.009 min
Response: 682985
Conc: 4.78 ug/ml



#14 n-Tetracosane (C24)

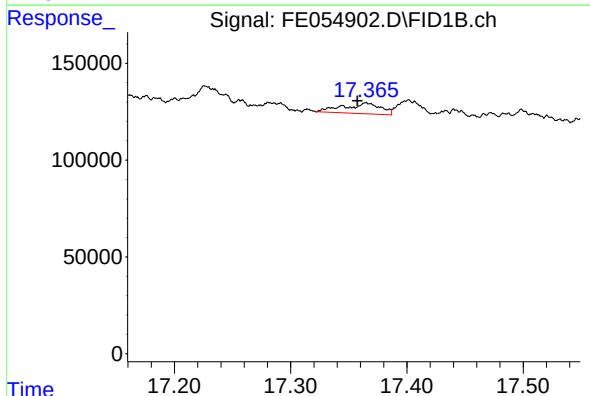
R.T.: 15.391 min
Delta R.T.: 0.008 min
Response: 219066
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :



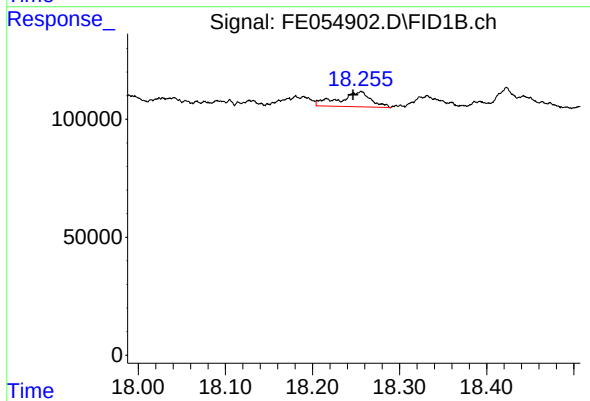
#15 n-Hexacosane (C26)

R.T.: 16.408 min
Delta R.T.: 0.002 min
Response: 89567
Conc: 0.62 ug/ml



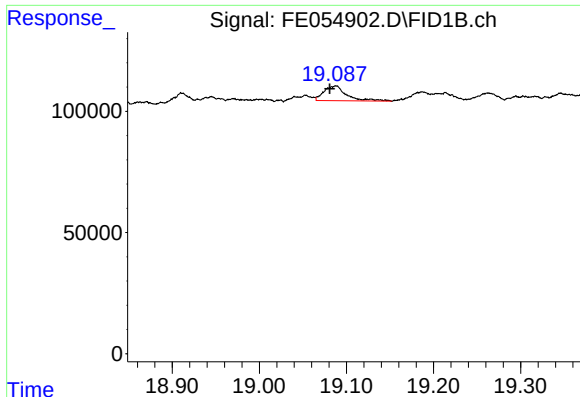
#16 n-Octacosane (C28)

R.T.: 17.366 min
Delta R.T.: 0.008 min
Response: 121691
Conc: 0.83 ug/ml



#17 n-Tricontane (C30)

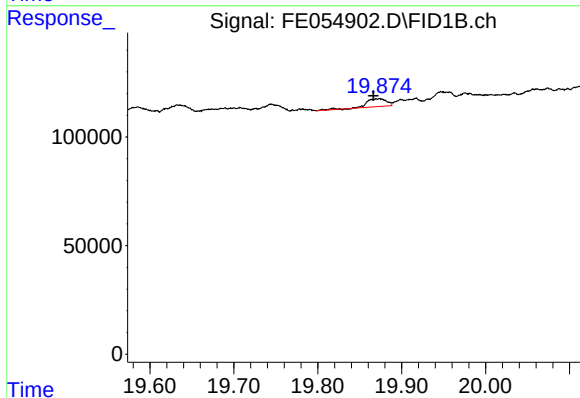
R.T.: 18.255 min
Delta R.T.: 0.009 min
Response: 160313
Conc: 1.02 ug/ml



#18 n-Dotriacontane (C32)

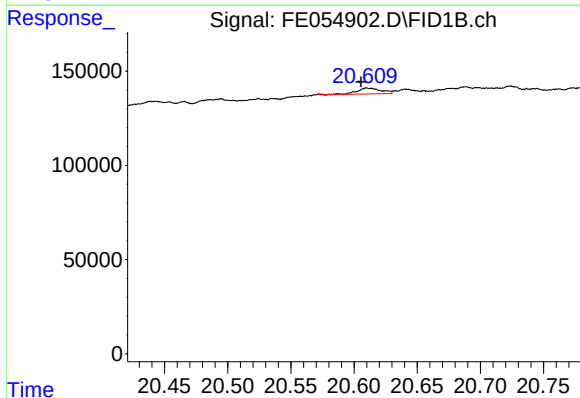
R.T.: 19.087 min
Delta R.T.: 0.006 min
Response: 110528
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



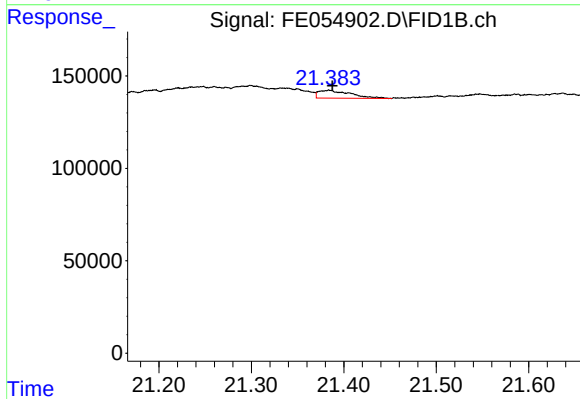
#19 n-Tetratriacontane (C34)

R.T.: 19.873 min
Delta R.T.: 0.006 min
Response: 60628
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.612 min
Delta R.T.: 0.006 min
Response: 42206
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.383 min
Delta R.T.: -0.004 min
Response: 102476
Conc: 0.87 ug/ml