

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
 Data File : FE054784.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2025 17:22
 Operator : YP\AJ
 Sample : Q2539-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HACKENSACK

Integration File: autoint1.e
 Quant Time: Jul 11 06:28:58 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)	12.079	3678886	22.654 ug/ml
Spiked Amount 50.000		Recovery =	45.31%
12) S 1-chlorooctadecane (S...	13.516	3239999	25.654 ug/ml
Spiked Amount 50.000		Recovery =	51.31%
Target Compounds			
1) T n-Nonane (C9)	3.438	21958	0.163 ug/ml
3) T A~Naphthalene (C11.7)	6.397	53928	0.356 ug/ml
4) T n-Dodecane (C12)	6.851	99388	0.724 ug/ml
5) T A~2-methylnaphthalene...	7.498	94869	0.645 ug/ml
6) T n-Tetradecane (C14)	8.686	205366	1.481 ug/ml
7) T n-Hexadecane (C16)	10.303	230388	1.617 ug/ml
8) T n-Octadecane (C18)	11.752	295155	2.014 ug/ml
10) T n-Eicosane (C20)	13.067	436991	3.039 ug/ml
11) T n-Heneicosane (C21)	13.699	1105623	7.741 ug/ml
13) T n-Docosane (C22)	14.270	360327	2.523 ug/ml
14) T n-Tetracosane (C24)	15.367	562358	3.869 ug/ml
15) T n-Hexacosane (C26)	16.404	298895	2.065 ug/ml
16) T n-Octacosane (C28)	17.358	659103	4.523 ug/ml
17) T n-Tricontane (C30)	18.245	1194980	7.583 ug/ml
18) T n-Dotriacontane (C32)	19.086	1057609	6.537 ug/ml
19) T n-Tetratriacontane (C34)	19.872	946818	6.213 ug/ml
20) T n-Hexatriacontane (C36)	20.617	602479	4.481 ug/ml
21) T n-Octatriacontane (C38)	21.405	853602	7.278 ug/ml
22) T n-Tetracontane (C40)	22.407	669050	6.173 ug/ml

(f)=RT Delta > 1/2 Window

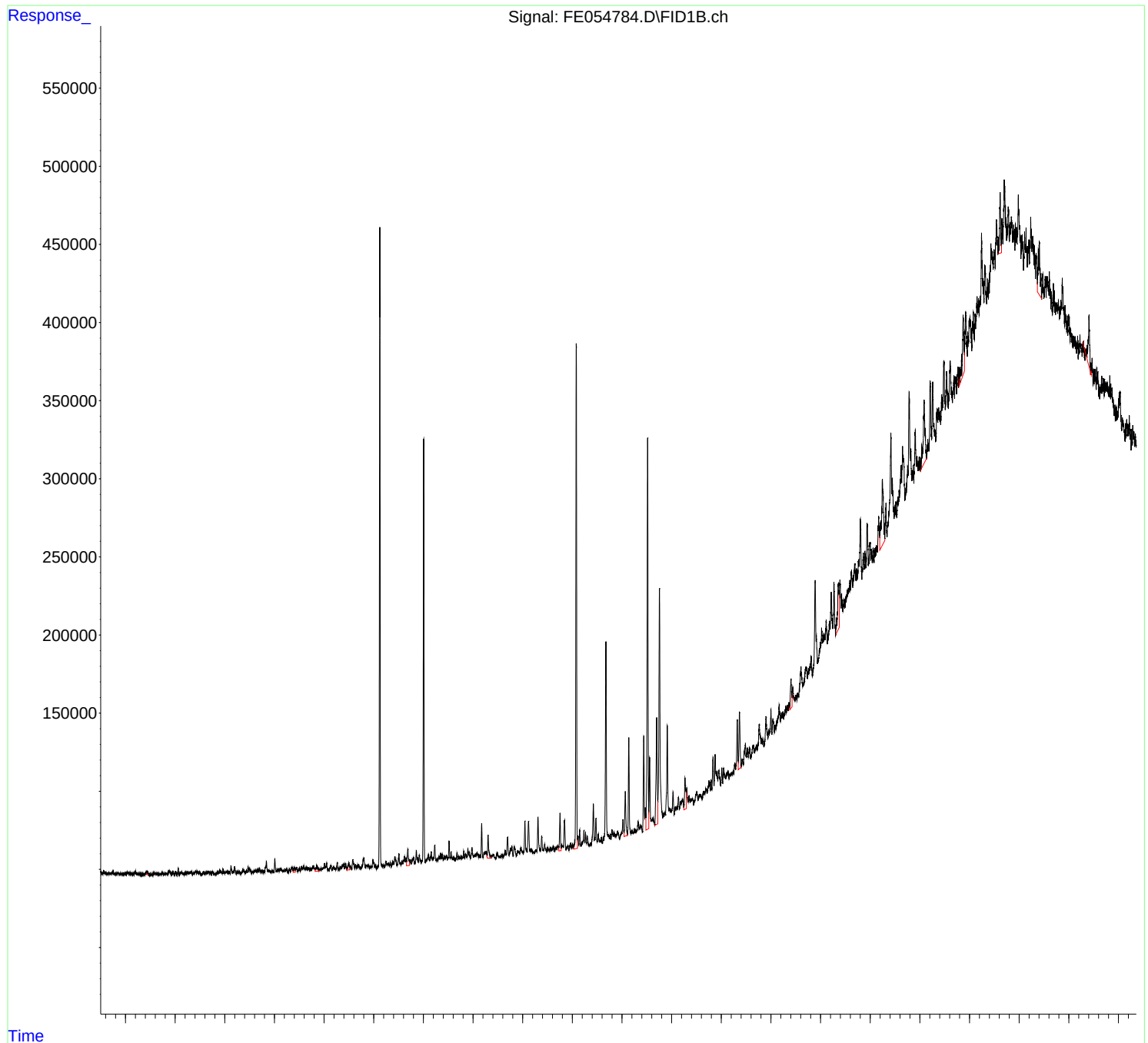
(m)=manual int.

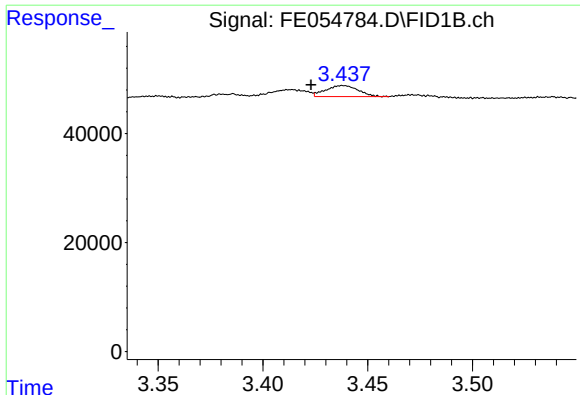
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
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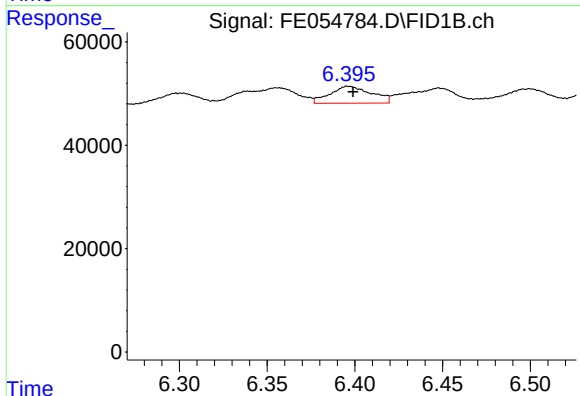




#1 n-Nonane (C9)

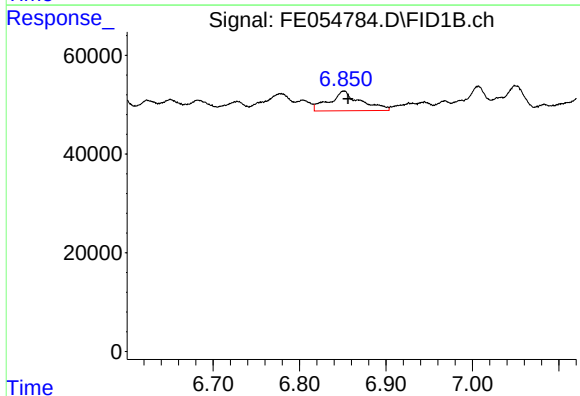
R.T.: 3.438 min
Delta R.T.: 0.015 min
Response: 21958
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :
HACKENSACK



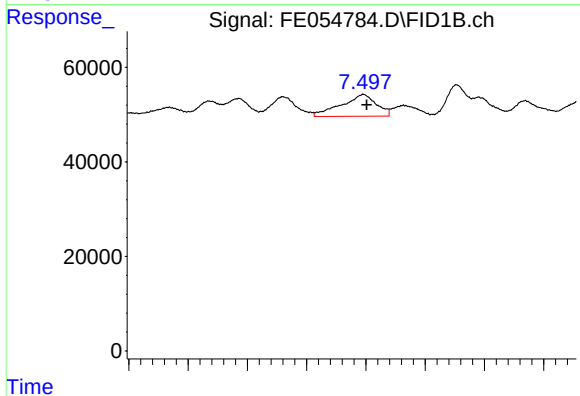
#3 A~Naphthalene (C11.7)

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 53928
Conc: 0.36 ug/ml



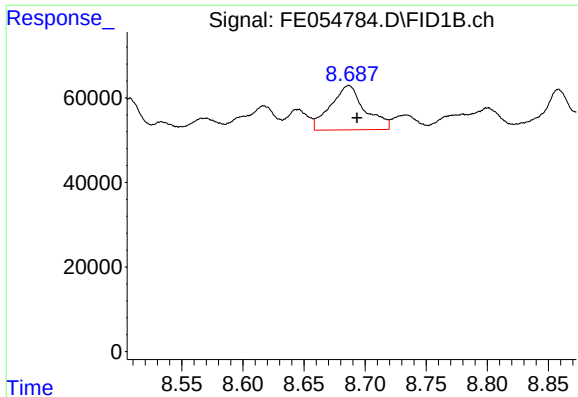
#4 n-Dodecane (C12)

R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 99388
Conc: 0.72 ug/ml



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

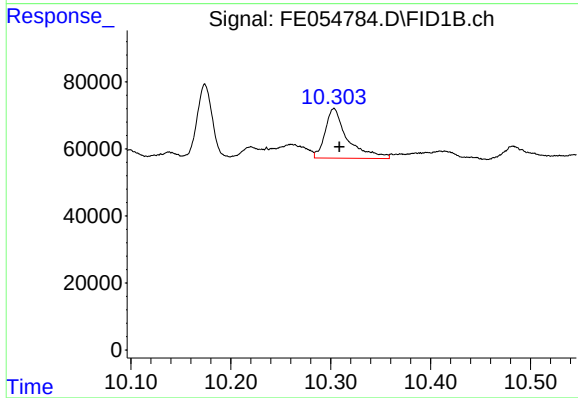
R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 94869
Conc: 0.65 ug/ml



#6 n-Tetradecane (C14)

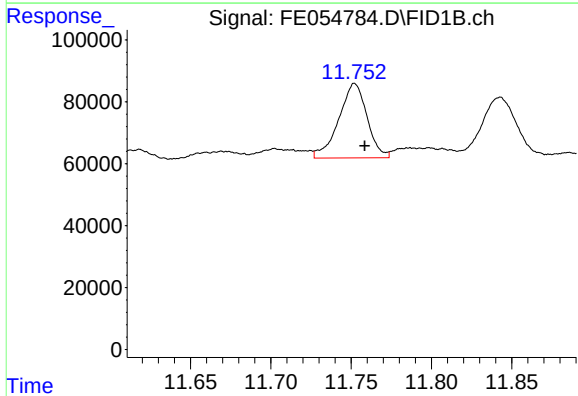
R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 205366
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :
HACKENSACK



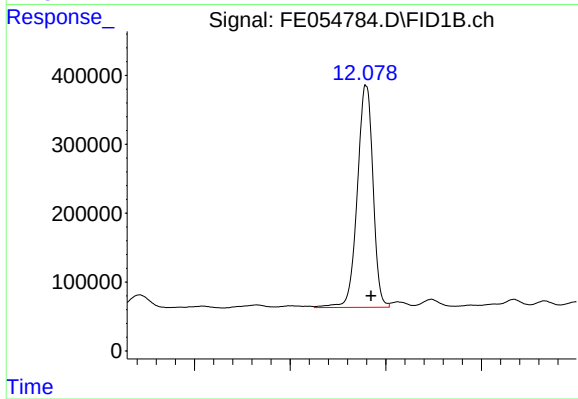
#7 n-Hexadecane (C16)

R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 230388
Conc: 1.62 ug/ml



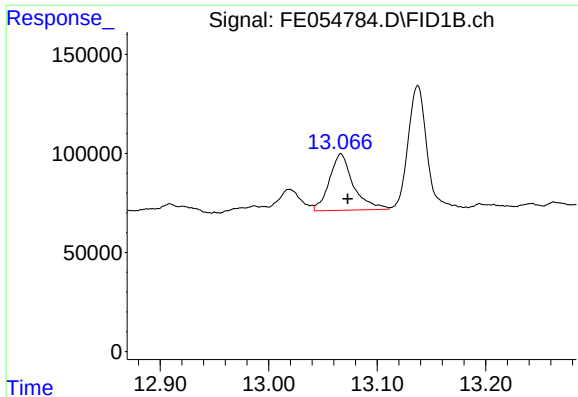
#8 n-Octadecane (C18)

R.T.: 11.752 min
Delta R.T.: -0.006 min
Response: 295155
Conc: 2.01 ug/ml



#9 ortho-Terphenyl (SURRE)

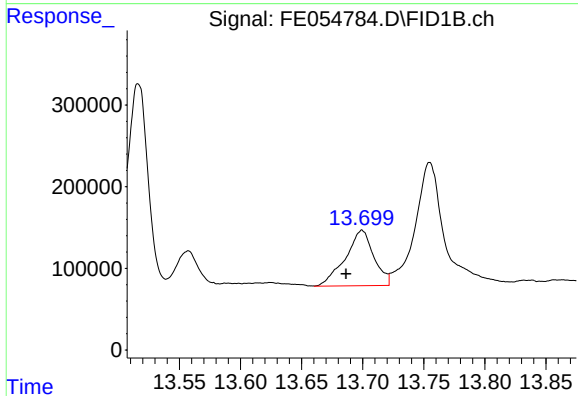
R.T.: 12.079 min
Delta R.T.: -0.005 min
Response: 3678886
Conc: 22.65 ug/ml



#10 n-Eicosane (C20)

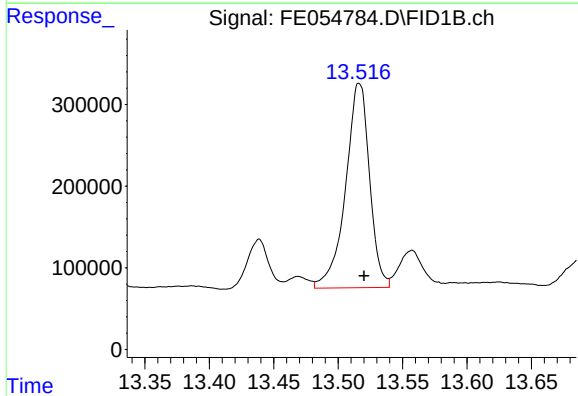
R.T.: 13.067 min
Delta R.T.: -0.006 min
Response: 436991
Conc: 3.04 ug/ml

Instrument :
FID_E
ClientSampleId :
HACKENSACK



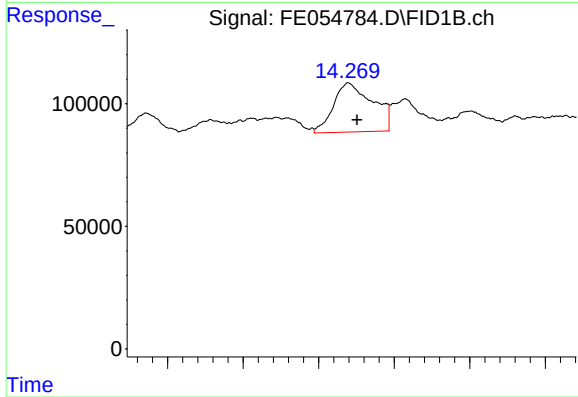
#11 n-Heneicosane (C21)

R.T.: 13.699 min
Delta R.T.: 0.013 min
Response: 1105623
Conc: 7.74 ug/ml



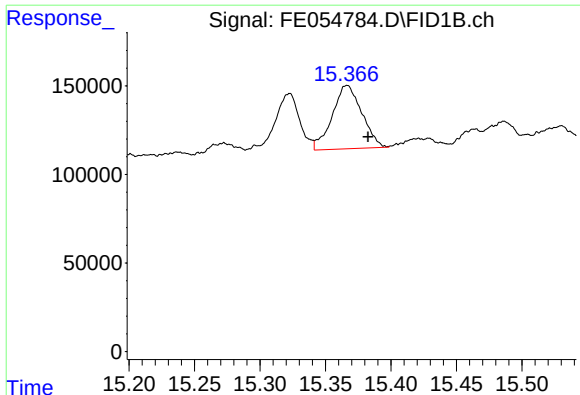
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min
Delta R.T.: -0.004 min
Response: 3239999
Conc: 25.65 ug/ml



#13 n-Docosane (C22)

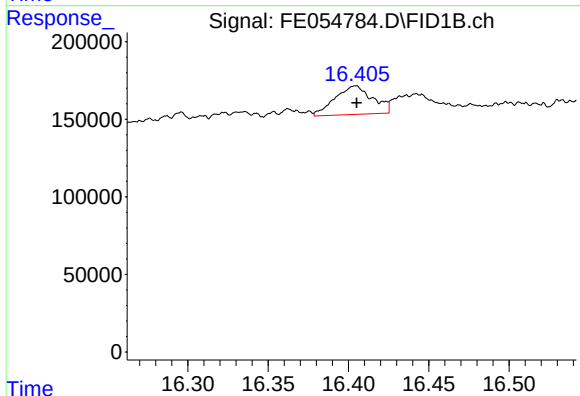
R.T.: 14.270 min
Delta R.T.: -0.005 min
Response: 360327
Conc: 2.52 ug/ml



#14 n-Tetracosane (C24)

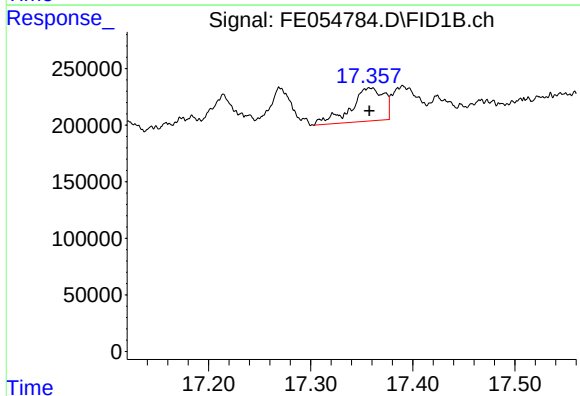
R.T.: 15.367 min
Delta R.T.: -0.016 min
Response: 562358
Conc: 3.87 ug/ml

Instrument :
FID_E
ClientSampleId :
HACKENSACK



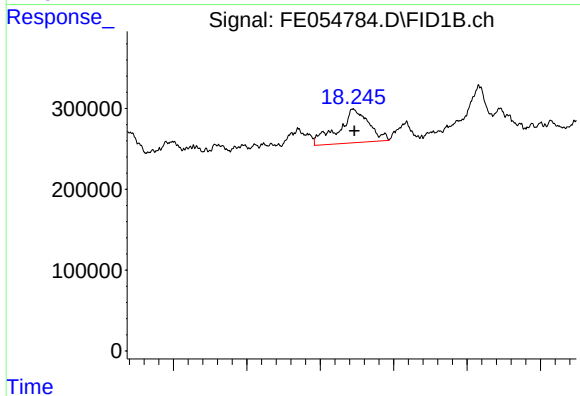
#15 n-Hexacosane (C26)

R.T.: 16.404 min
Delta R.T.: -0.001 min
Response: 298895
Conc: 2.07 ug/ml



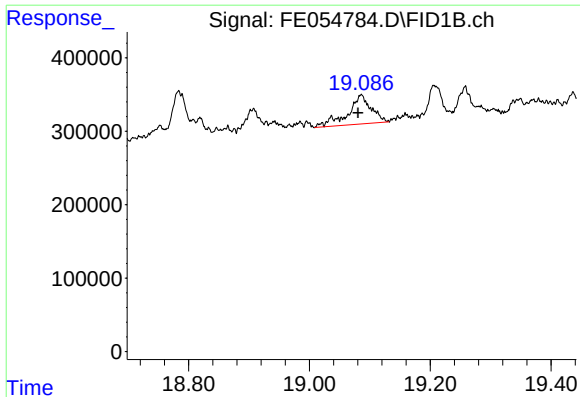
#16 n-Octacosane (C28)

R.T.: 17.358 min
Delta R.T.: 0.000 min
Response: 659103
Conc: 4.52 ug/ml



#17 n-Tricontane (C30)

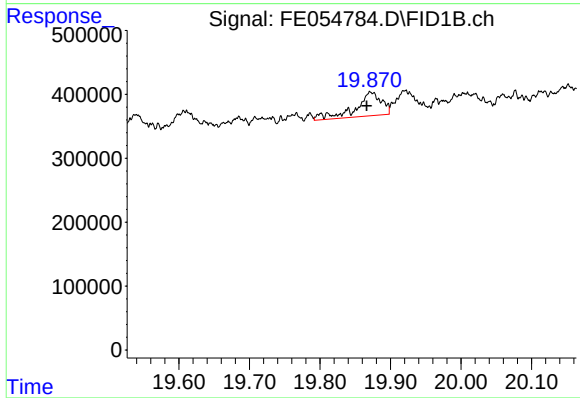
R.T.: 18.245 min
Delta R.T.: -0.001 min
Response: 1194980
Conc: 7.58 ug/ml



#18 n-Dotriacontane (C32)

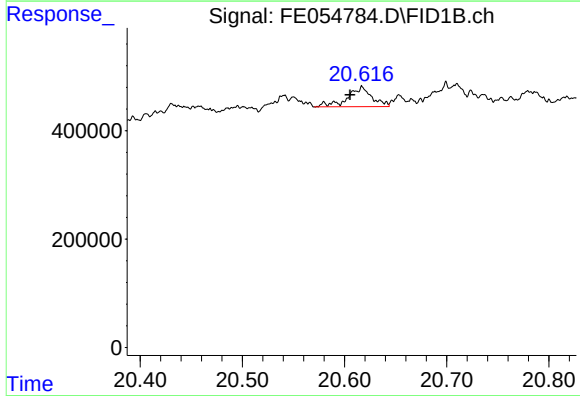
R.T.: 19.086 min
Delta R.T.: 0.005 min
Response: 1057609
Conc: 6.54 ug/ml

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FID_E
ClientSampleId :
HACKENSACK



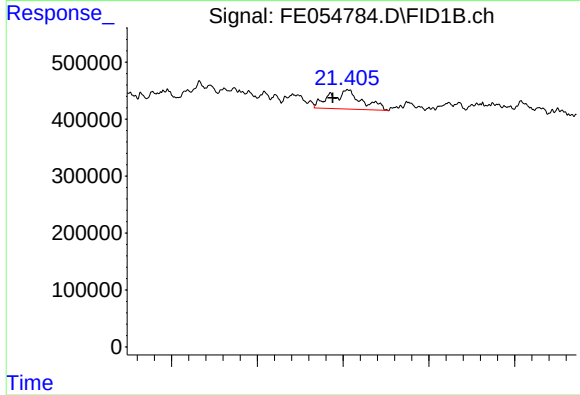
#19 n-Tetratriacontane (C34)

R.T.: 19.872 min
Delta R.T.: 0.006 min
Response: 946818
Conc: 6.21 ug/ml



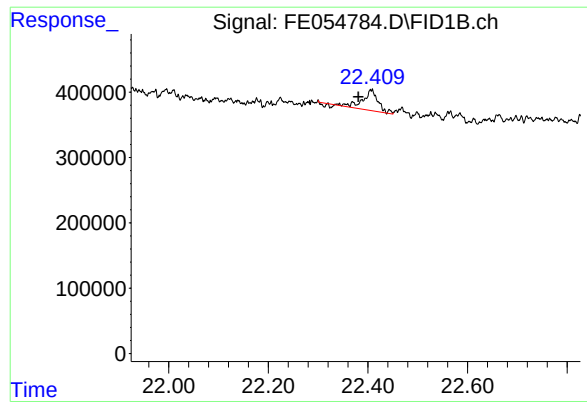
#20 n-Hexatriacontane (C36)

R.T.: 20.617 min
Delta R.T.: 0.012 min
Response: 602479
Conc: 4.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.405 min
Delta R.T.: 0.018 min
Response: 853602
Conc: 7.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.407 min
Delta R.T.: 0.026 min
Response: 669050
Conc: 6.17 ug/ml

Instrument :
FID_E
ClientSampleId :
HACKENSACK