

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
 Data File : FE054785.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2025 17:53
 Operator : YP\AJ
 Sample : Q2539-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HACKENSACK-EPH 2

Integration File: autoint1.e
 Quant Time: Jul 11 06:29:15 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)	12.082	3768728	23.207 ug/ml
Spiked Amount 50.000		Recovery =	46.41%
12) S 1-chlorooctadecane (S...	13.519	3326576	26.340 ug/ml
Spiked Amount 50.000		Recovery =	52.68%
Target Compounds			
1) T n-Nonane (C9)	3.414	21011	0.156 ug/ml
3) T A~Naphthalene (C11.7)	6.398	59077	0.390 ug/ml
4) T n-Dodecane (C12)	6.852	95454	0.696 ug/ml
5) T A~2-methylnaphthalene...	7.500	127761	0.869 ug/ml
6) T n-Tetradecane (C14)	8.688	178289	1.286 ug/ml
7) T n-Hexadecane (C16)	10.306	210787	1.479 ug/ml
8) T n-Octadecane (C18)	11.754	277656	1.895 ug/ml
10) T n-Eicosane (C20)	13.068	430470	2.994 ug/ml
11) T n-Heneicosane (C21)	13.699	893628	6.256 ug/ml
13) T n-Docosane (C22)	14.272	277289	1.942 ug/ml
14) T n-Tetracosane (C24)	15.370	614868	4.230 ug/ml
15) T n-Hexacosane (C26)	16.405	269304	1.861 ug/ml
16) T n-Octacosane (C28)	17.361	523092	3.589 ug/ml
17) T n-Tricontane (C30)	18.252	1186825	7.531 ug/ml
18) T n-Dotriacontane (C32)	19.091	1179768	7.292 ug/ml
19) T n-Tetratriacontane (C34)	19.879	1064921	6.988 ug/ml
20) T n-Hexatriacontane (C36)	20.620	919157	6.836 ug/ml
21) T n-Octatriacontane (C38)	21.407	1057620	9.018 ug/ml
22) T n-Tetracontane (C40)	22.419	812247	7.494 ug/ml

(f)=RT Delta > 1/2 Window

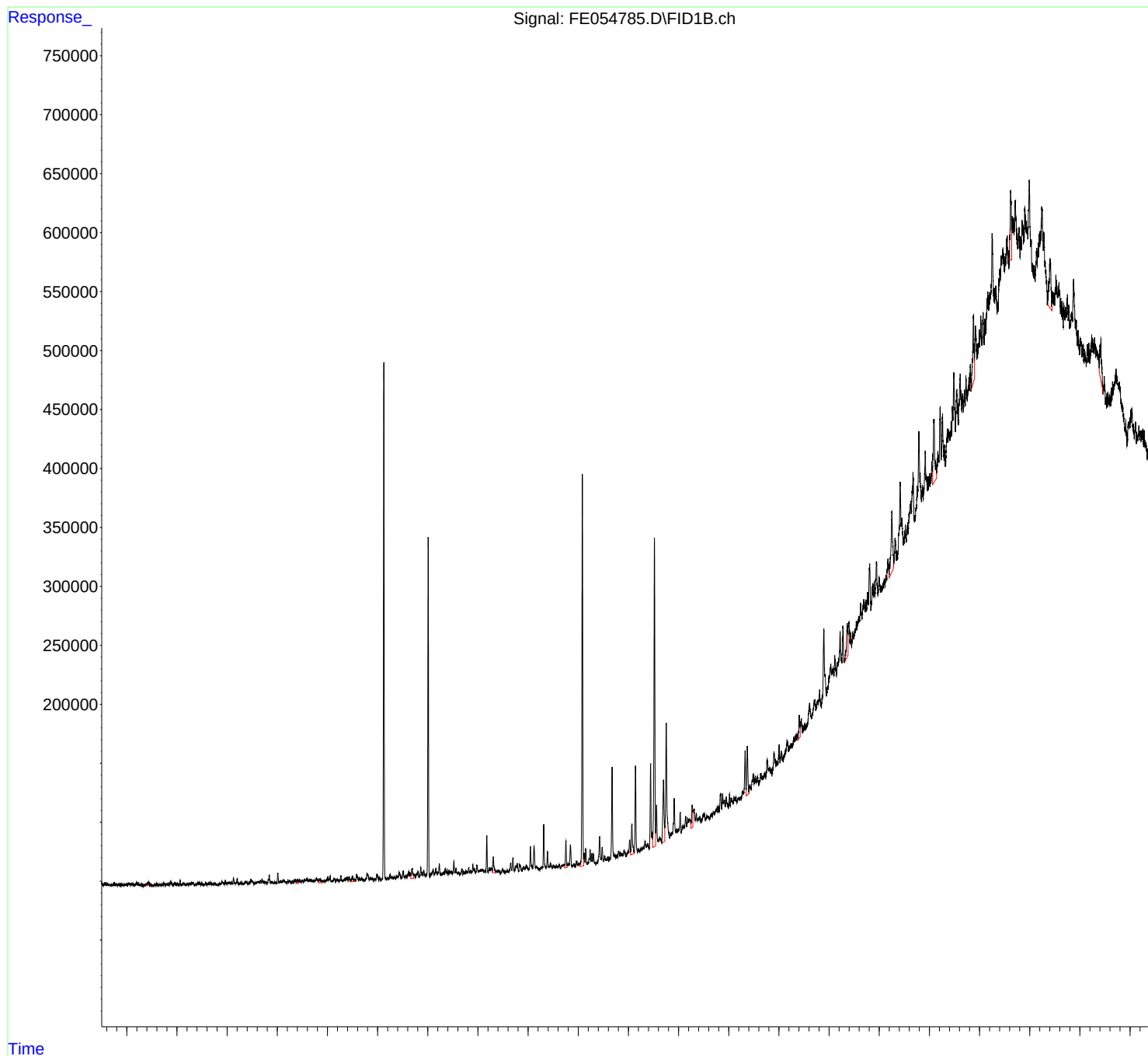
(m)=manual int.

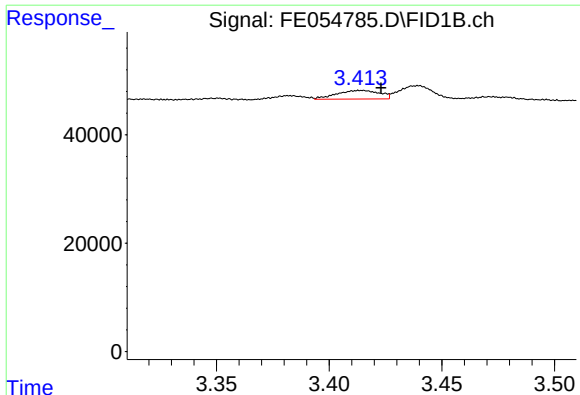
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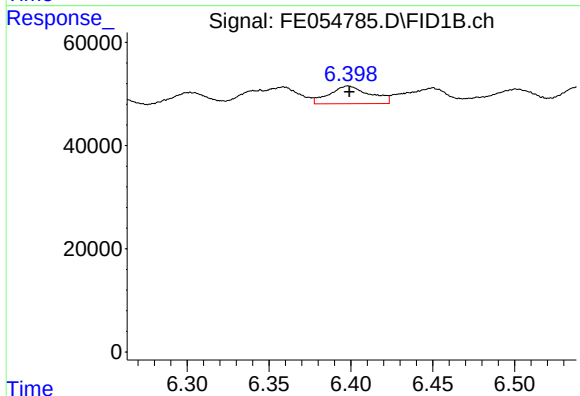




#1 n-Nonane (C9)

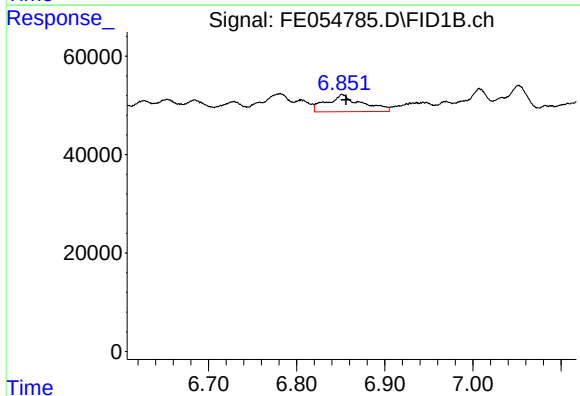
R.T.: 3.414 min
Delta R.T.: -0.009 min
Response: 21011
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :
HACKENSACK-EPH 2



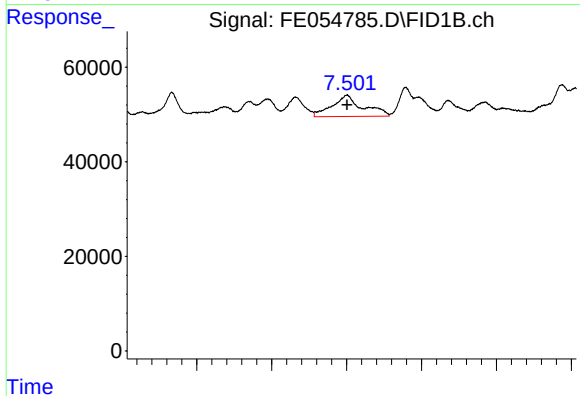
#3 A~Naphthalene (C11.7)

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 59077
Conc: 0.39 ug/ml



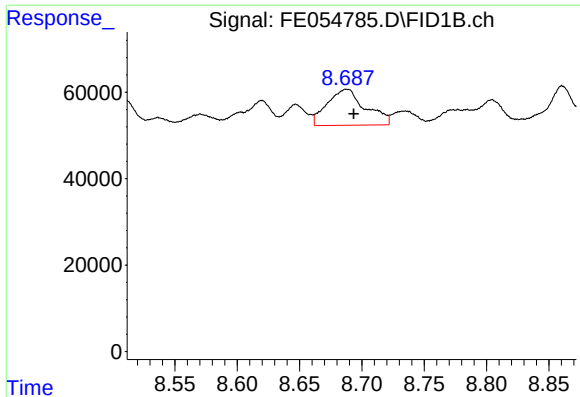
#4 n-Dodecane (C12)

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 95454
Conc: 0.70 ug/ml



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

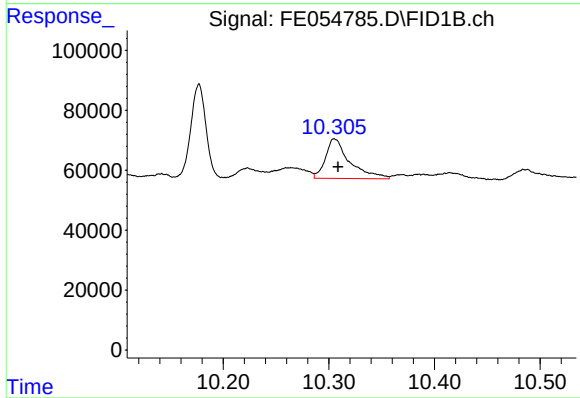
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 127761
Conc: 0.87 ug/ml



#6 n-Tetradecane (C14)

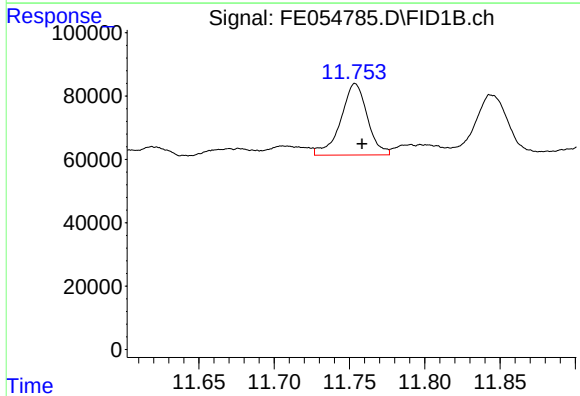
R.T.: 8.688 min
Delta R.T.: -0.006 min
Response: 178289
Conc: 1.29 ug/ml

Instrument :
FID_E
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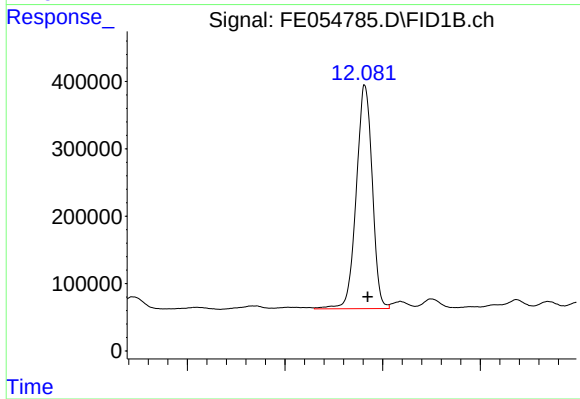
#7 n-Hexadecane (C16)

R.T.: 10.306 min
Delta R.T.: -0.003 min
Response: 210787
Conc: 1.48 ug/ml



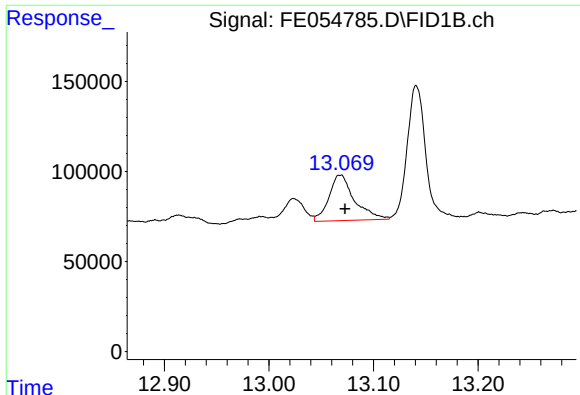
#8 n-Octadecane (C18)

R.T.: 11.754 min
Delta R.T.: -0.005 min
Response: 277656
Conc: 1.89 ug/ml



#9 ortho-Terphenyl (SURRE)

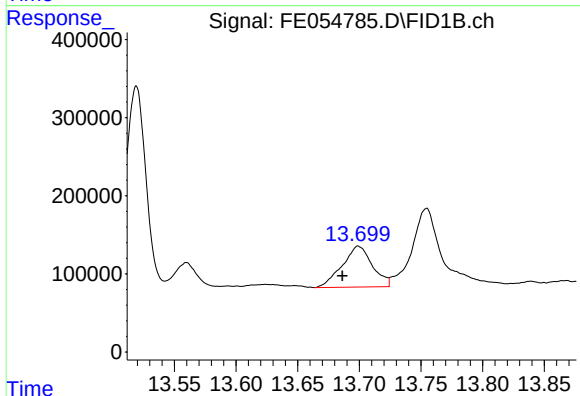
R.T.: 12.082 min
Delta R.T.: -0.003 min
Response: 3768728
Conc: 23.21 ug/ml



#10 n-Eicosane (C20)

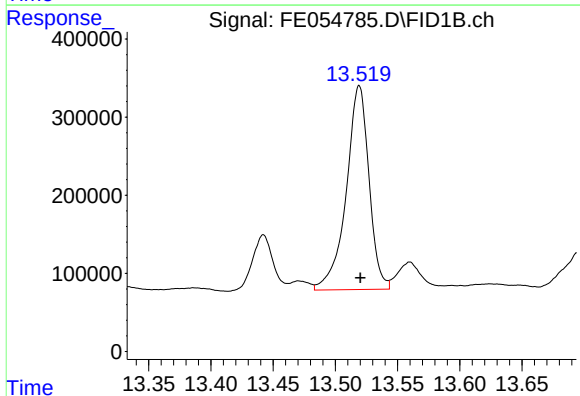
R.T.: 13.068 min
Delta R.T.: -0.004 min
Response: 430470
Conc: 2.99 ug/ml

Instrument :
FID_E
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HACKENSACK-EPH 2



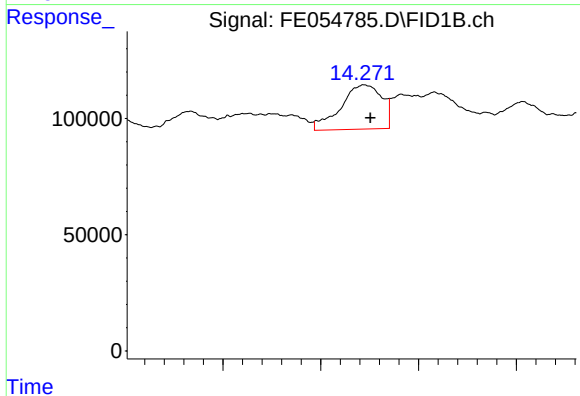
#11 n-Heneicosane (C21)

R.T.: 13.699 min
Delta R.T.: 0.013 min
Response: 893628
Conc: 6.26 ug/ml



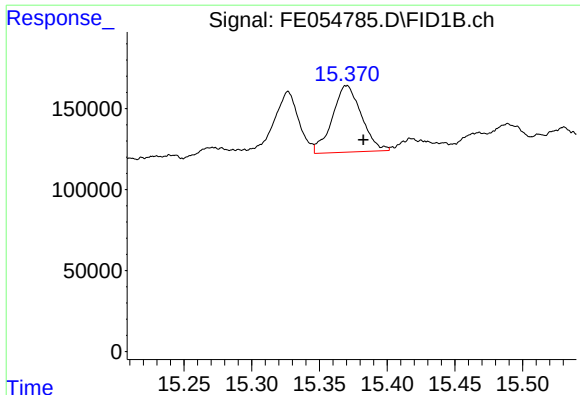
#12 1-chlorooctadecane (SURR)

R.T.: 13.519 min
Delta R.T.: 0.000 min
Response: 3326576
Conc: 26.34 ug/ml



#13 n-Docosane (C22)

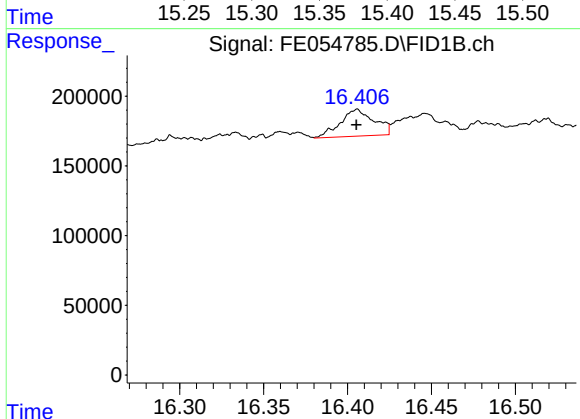
R.T.: 14.272 min
Delta R.T.: -0.003 min
Response: 277289
Conc: 1.94 ug/ml



#14 n-Tetracosane (C24)

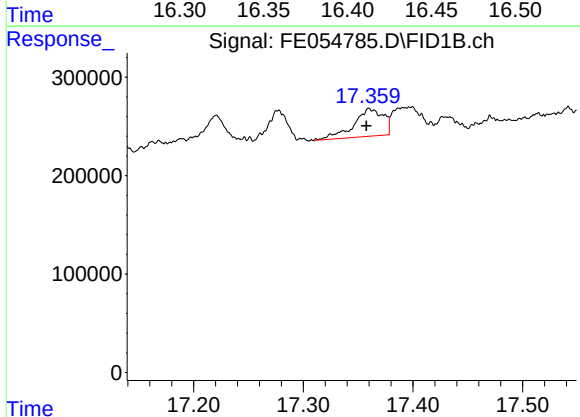
R.T.: 15.370 min
Delta R.T.: -0.012 min
Response: 614868
Conc: 4.23 ug/ml

Instrument :
FID_E
ClientSampleId :
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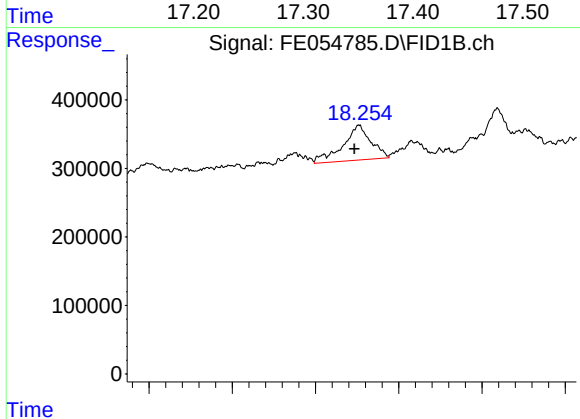
#15 n-Hexacosane (C26)

R.T.: 16.405 min
Delta R.T.: 0.000 min
Response: 269304
Conc: 1.86 ug/ml



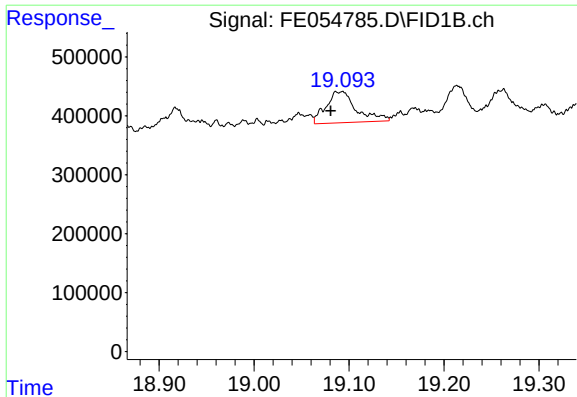
#16 n-Octacosane (C28)

R.T.: 17.361 min
Delta R.T.: 0.004 min
Response: 523092
Conc: 3.59 ug/ml



#17 n-Tricontane (C30)

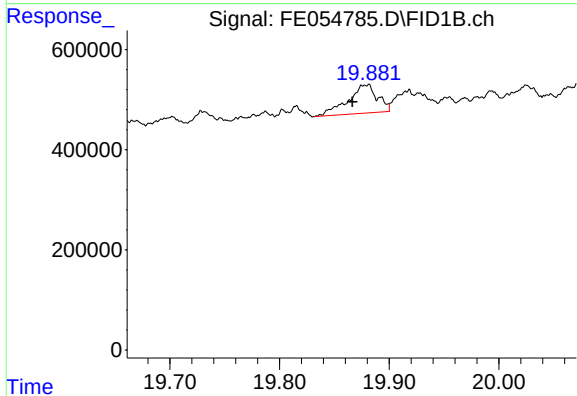
R.T.: 18.252 min
Delta R.T.: 0.005 min
Response: 1186825
Conc: 7.53 ug/ml



#18 n-Dotriacontane (C32)

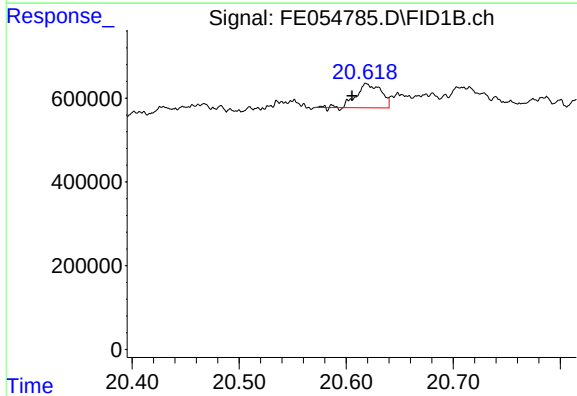
R.T.: 19.091 min
Delta R.T.: 0.010 min
Response: 1179768
Conc: 7.29 ug/ml

Instrument :
FID_E
ClientSampleId :
HACKENSACK-EPH 2



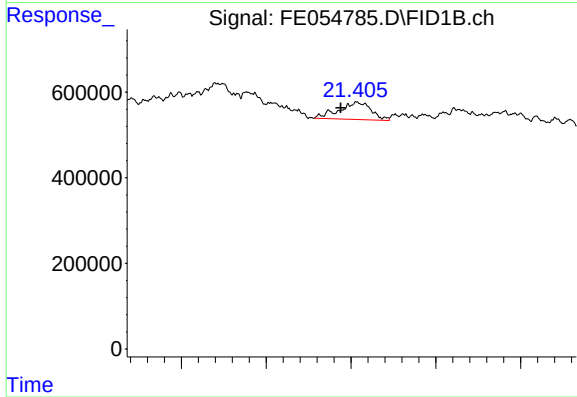
#19 n-Tetratriacontane (C34)

R.T.: 19.879 min
Delta R.T.: 0.012 min
Response: 1064921
Conc: 6.99 ug/ml



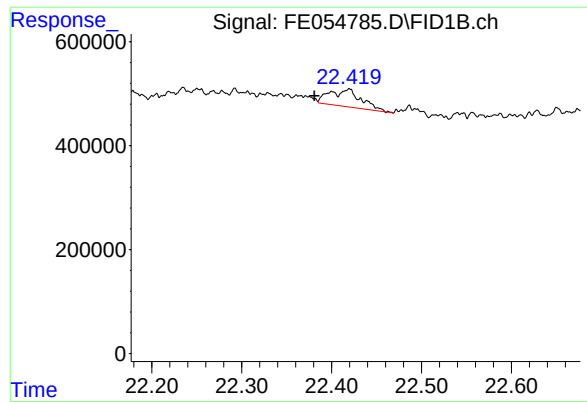
#20 n-Hexatriacontane (C36)

R.T.: 20.620 min
Delta R.T.: 0.014 min
Response: 919157
Conc: 6.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.407 min
Delta R.T.: 0.020 min
Response: 1057620
Conc: 9.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.419 min
Delta R.T.: 0.038 min
Response: 812247
Conc: 7.49 ug/ml

Instrument :

FID_E

ClientSampleId :

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