

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022725AL\
 Data File : FE052535.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2025 15:22
 Operator : YP\AJ
 Sample : Q1441-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-02-022625

Integration File: autoint1.e
 Quant Time: Feb 28 03:21:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.919	6143290	32.864 ug/ml
Spiked Amount 50.000		Recovery =	65.73%
12) S 1-chlorooctadecane (S...	13.364	4908515	35.314 ug/ml
Spiked Amount 50.000		Recovery =	70.63%
Target Compounds			
4) T n-Dodecane (C12)	6.699	404280	2.561 ug/ml
5) T A~2-methylnaphthalene...	7.338	392759	2.339 ug/ml
6) T n-Tetradecane (C14)	8.536	1017568	6.460 ug/ml
7) T n-Hexadecane (C16)	10.151	1185444	7.253 ug/ml
8) T n-Octadecane (C18)	11.600	968530	5.854 ug/ml
10) T n-Eicosane (C20)	12.915	686200	4.304 ug/ml
11) T n-Heneicosane (C21)	13.529	476309	3.040 ug/ml
13) T n-Docosane (C22)	14.117	387941	2.479 ug/ml
14) T n-Tetracosane (C24)	15.199	430444	2.737 ug/ml
15) T n-Hexacosane (C26)	16.250	231986	1.498 ug/ml
16) T n-Octacosane (C28)	17.208	444795	2.908 ug/ml
17) T n-Tricontane (C30)	18.094	831117	5.324 ug/ml
18) T n-Dotriacontane (C32)	18.928	266072	1.739 ug/ml
19) T n-Tetratriacontane (C34)	19.719	219818	1.545 ug/ml
20) T n-Hexatriacontane (C36)	20.461	41622	0.334 ug/ml
22) T n-Tetracontane (C40)	22.124	585048	5.816 ug/ml

(f)=RT Delta > 1/2 Window

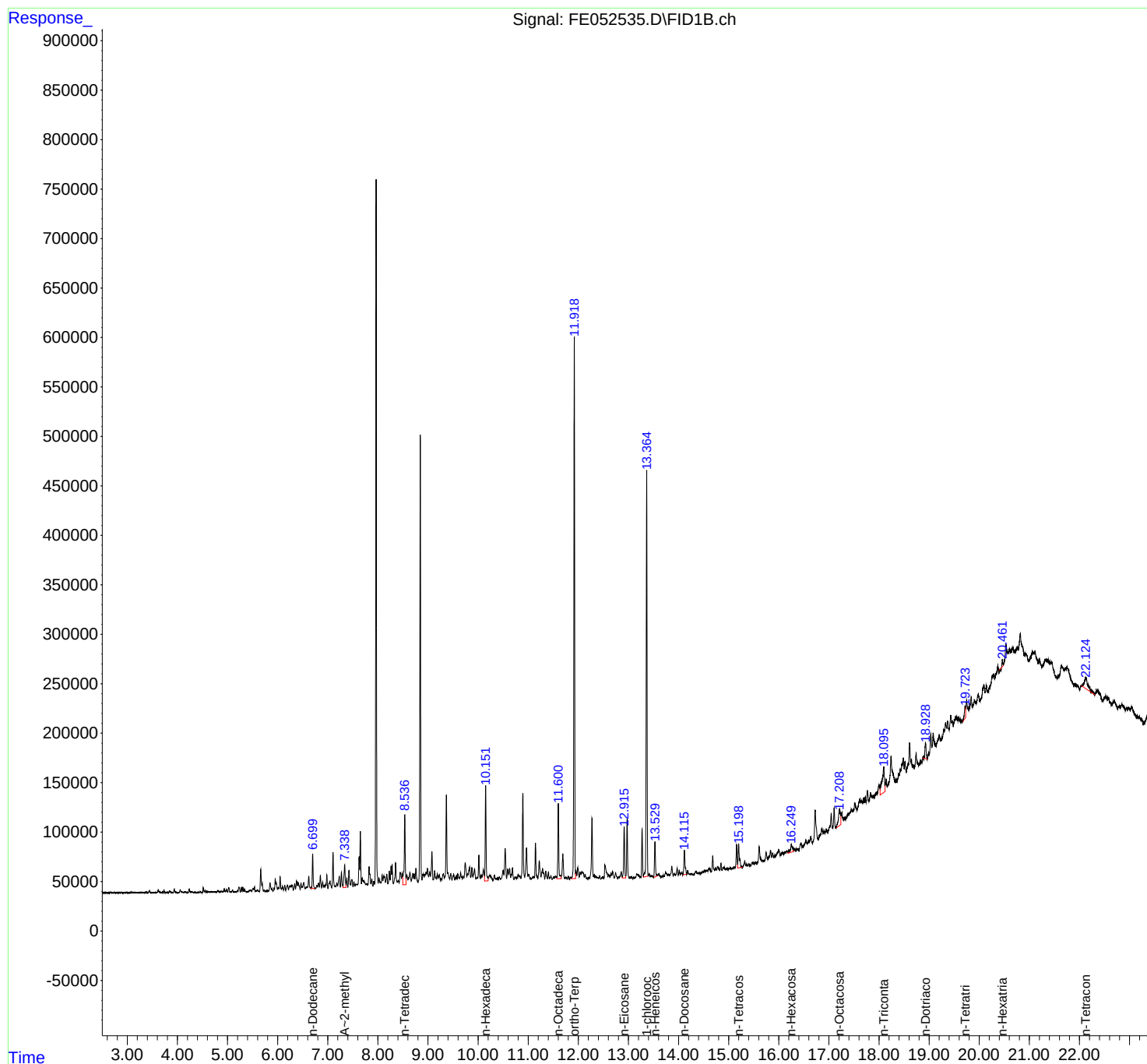
(m)=manual int.

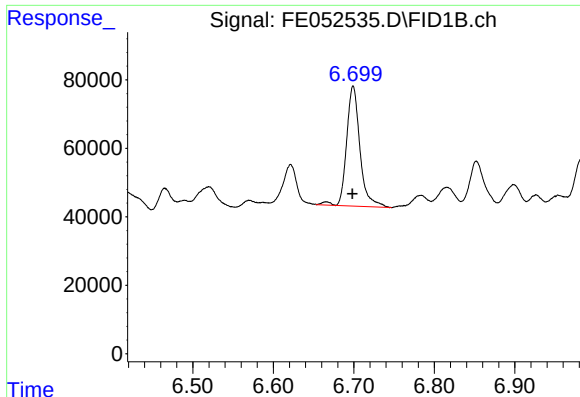
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022725AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
Quant Title : GC Extractables
QLast Update : Fri Feb 14 00:50:00 2025
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

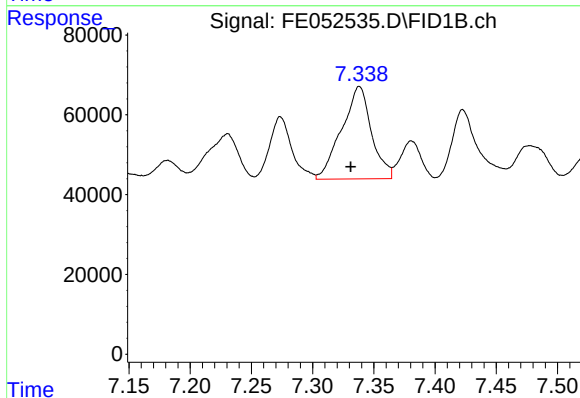




#4 n-Dodecane (C12)

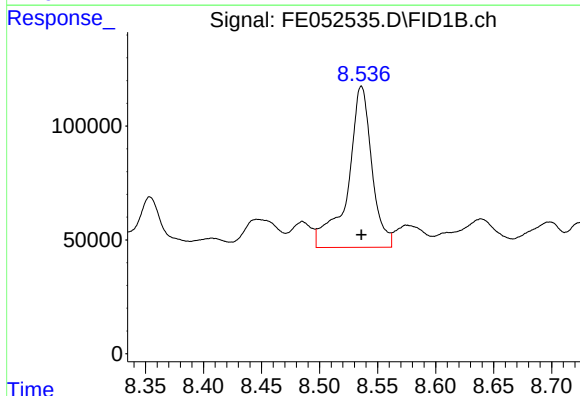
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 404280
Conc: 2.56 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-022625



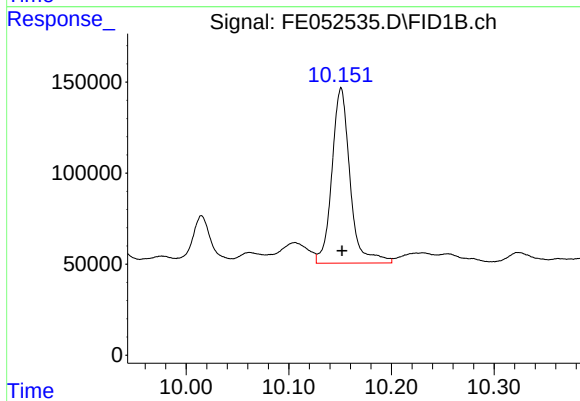
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.338 min
Delta R.T.: 0.007 min
Response: 392759
Conc: 2.34 ug/ml



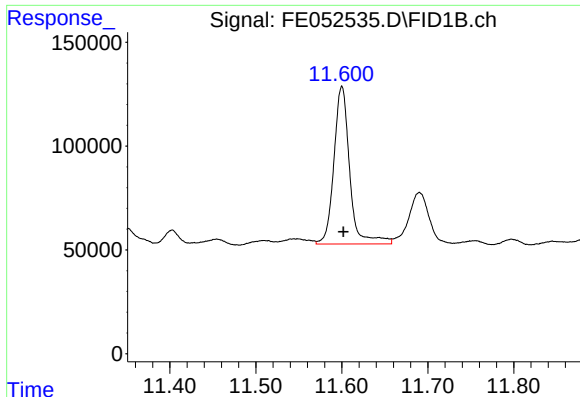
#6 n-Tetradecane (C14)

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 1017568
Conc: 6.46 ug/ml



#7 n-Hexadecane (C16)

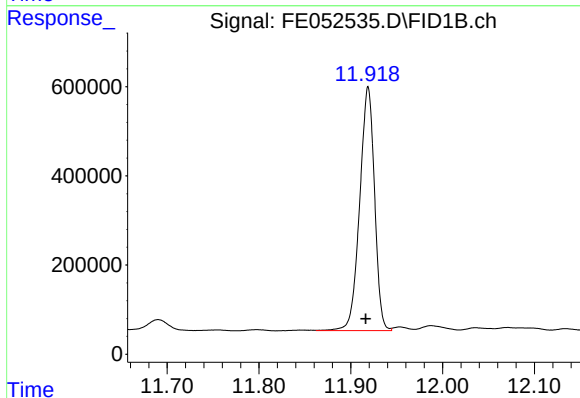
R.T.: 10.151 min
Delta R.T.: -0.001 min
Response: 1185444
Conc: 7.25 ug/ml



#8 n-Octadecane (C18)

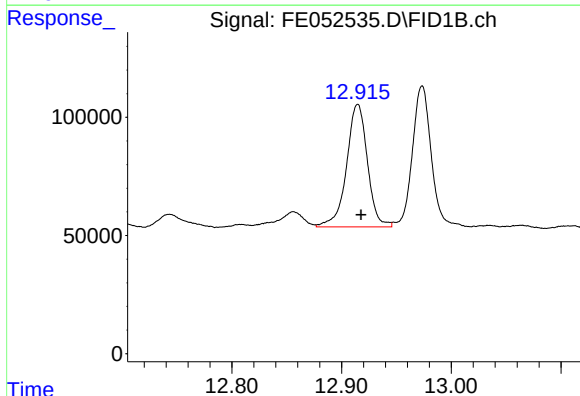
R.T.: 11.600 min
Delta R.T.: -0.002 min
Response: 968530
Conc: 5.85 ug/ml

Instrument :
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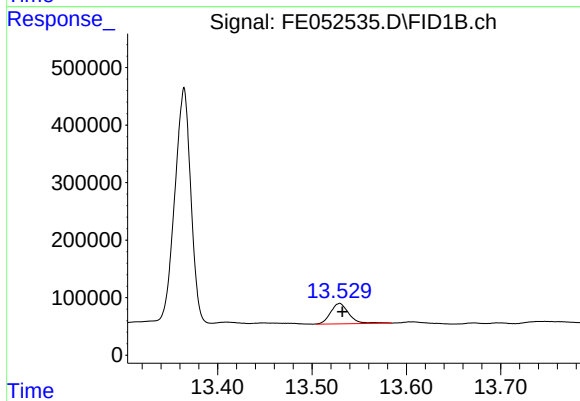
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.002 min
Response: 6143290
Conc: 32.86 ug/ml



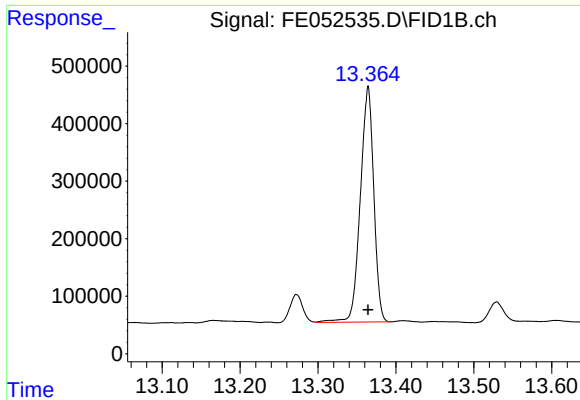
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: -0.003 min
Response: 686200
Conc: 4.30 ug/ml



#11 n-Heneicosane (C21)

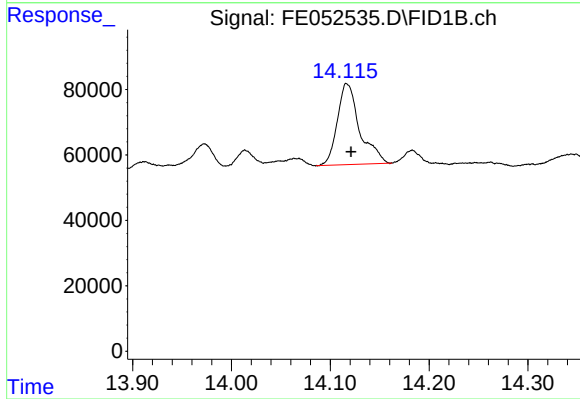
R.T.: 13.529 min
Delta R.T.: -0.003 min
Response: 476309
Conc: 3.04 ug/ml



#12 1-chlorooctadecane (SURR)

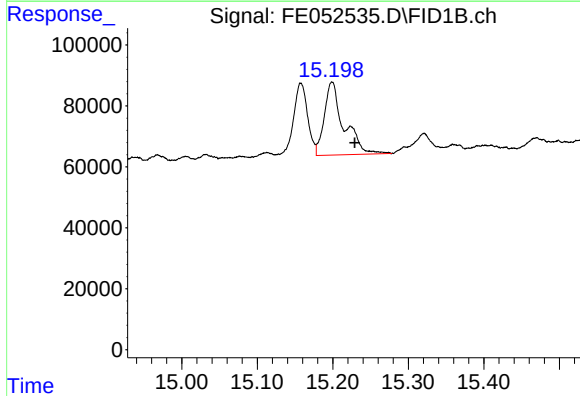
R.T.: 13.364 min
Delta R.T.: 0.000 min
Response: 4908515
Conc: 35.31 ug/ml

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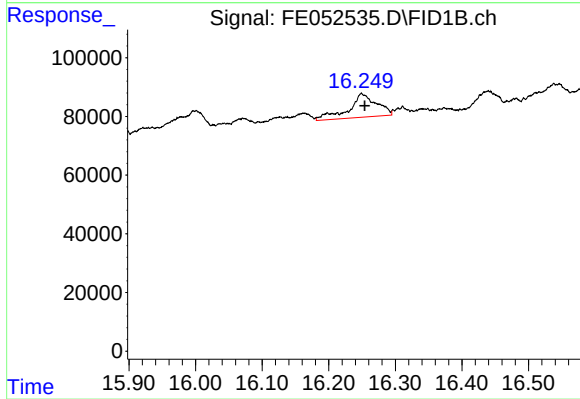
#13 n-Docosane (C22)

R.T.: 14.117 min
Delta R.T.: -0.004 min
Response: 387941
Conc: 2.48 ug/ml



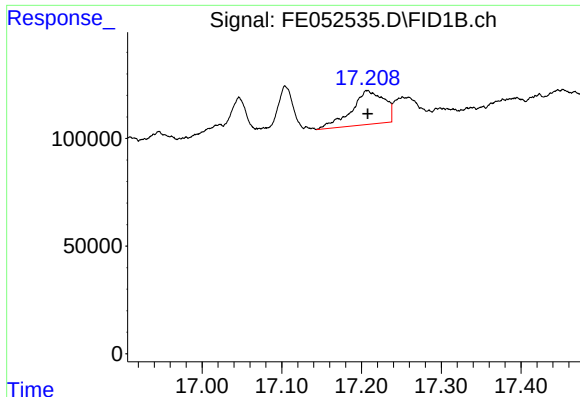
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.030 min
Response: 430444
Conc: 2.74 ug/ml



#15 n-Hexacosane (C26)

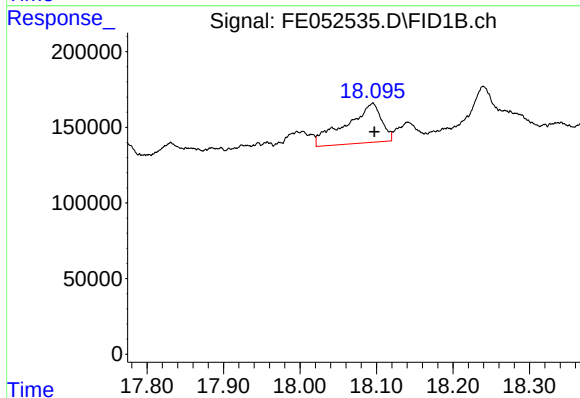
R.T.: 16.250 min
Delta R.T.: -0.003 min
Response: 231986
Conc: 1.50 ug/ml



#16 n-Octacosane (C28)

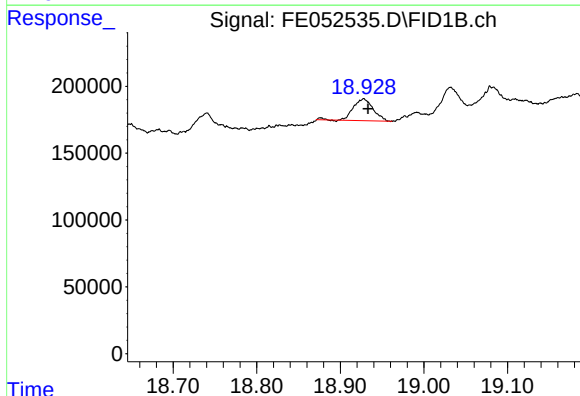
R.T.: 17.208 min
Delta R.T.: 0.000 min
Response: 444795
Conc: 2.91 ug/ml

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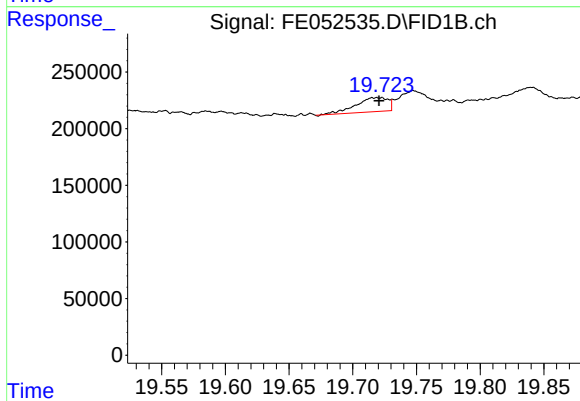
#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: -0.003 min
Response: 831117
Conc: 5.32 ug/ml



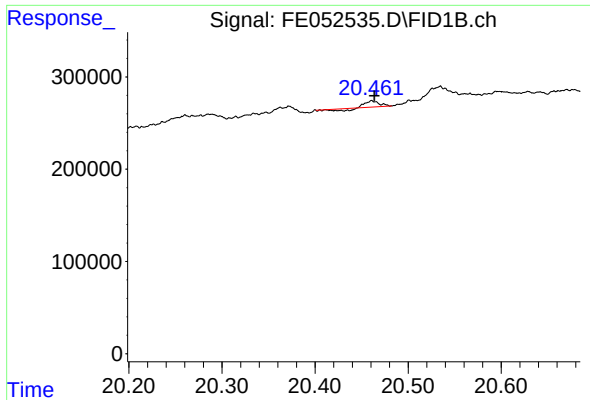
#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: -0.006 min
Response: 266072
Conc: 1.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: -0.002 min
Response: 219818
Conc: 1.55 ug/ml



#20 n-Hexatriacontane (C36)

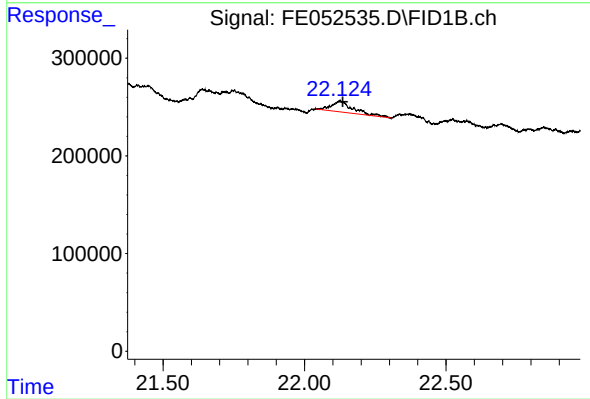
R.T.: 20.461 min
Delta R.T.: -0.002 min
Response: 41622
Conc: 0.33 ug/ml

Instrument :

FID_E

ClientSampleId :

HD-02-022625



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: -0.011 min
Response: 585048
Conc: 5.82 ug/ml