

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
 Data File : FE038240.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2022 18:34
 Operator : YP\AJ
 Sample : N5184-02D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-02-101822-EPH-2

Integration File: autoint1.e
 Quant Time: Oct 21 04:05:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.601	4566477	26.401 ug/ml
Spiked Amount 50.000		Recovery =	52.80%
12) S 1-chlorooctadecane (S...	13.022	6753489	49.966 ug/ml
Spiked Amount 50.000		Recovery =	99.93%
Target Compounds			
4) T n-Dodecane (C12)	6.425	157837	1.036 ug/ml
5) T A~2-methylnaphthalene...	7.138	112495	0.846 ug/ml
6) T n-Tetradecane (C14)	8.241	808844	5.285 ug/ml
7) T n-Hexadecane (C16)	9.840	1016873	6.510 ug/ml
8) T n-Octadecane (C18)	11.274	949834	5.922 ug/ml
10) T n-Eicosane (C20)	12.577	985699	6.045 ug/ml
11) T n-Heneicosane (C21)	13.186	546194	3.315 ug/ml
13) T n-Docosane (C22)	13.768	432046	2.625 ug/ml
14) T n-Tetracosane (C24)	14.861	629714	3.840 ug/ml
15) T n-Hexacosane (C26)	15.883	199890	1.226 ug/ml
16) T n-Octacosane (C28)	16.832	1016572	6.346 ug/ml
17) T n-Tricontane (C30)	17.709	355300	2.220 ug/ml
18) T n-Dotriacontane (C32)	18.543	388248	2.466 ug/ml
19) T n-Tetratriacontane (C34)	19.335	576619	3.892 ug/ml
20) T n-Hexatriacontane (C36)	20.064	393993	2.733 ug/ml
21) T n-Octatriacontane (C38)	20.771	565331	4.166 ug/ml
22) T n-Tetracontane (C40)	21.529	256238	2.013 ug/ml

(f)=RT Delta > 1/2 Window

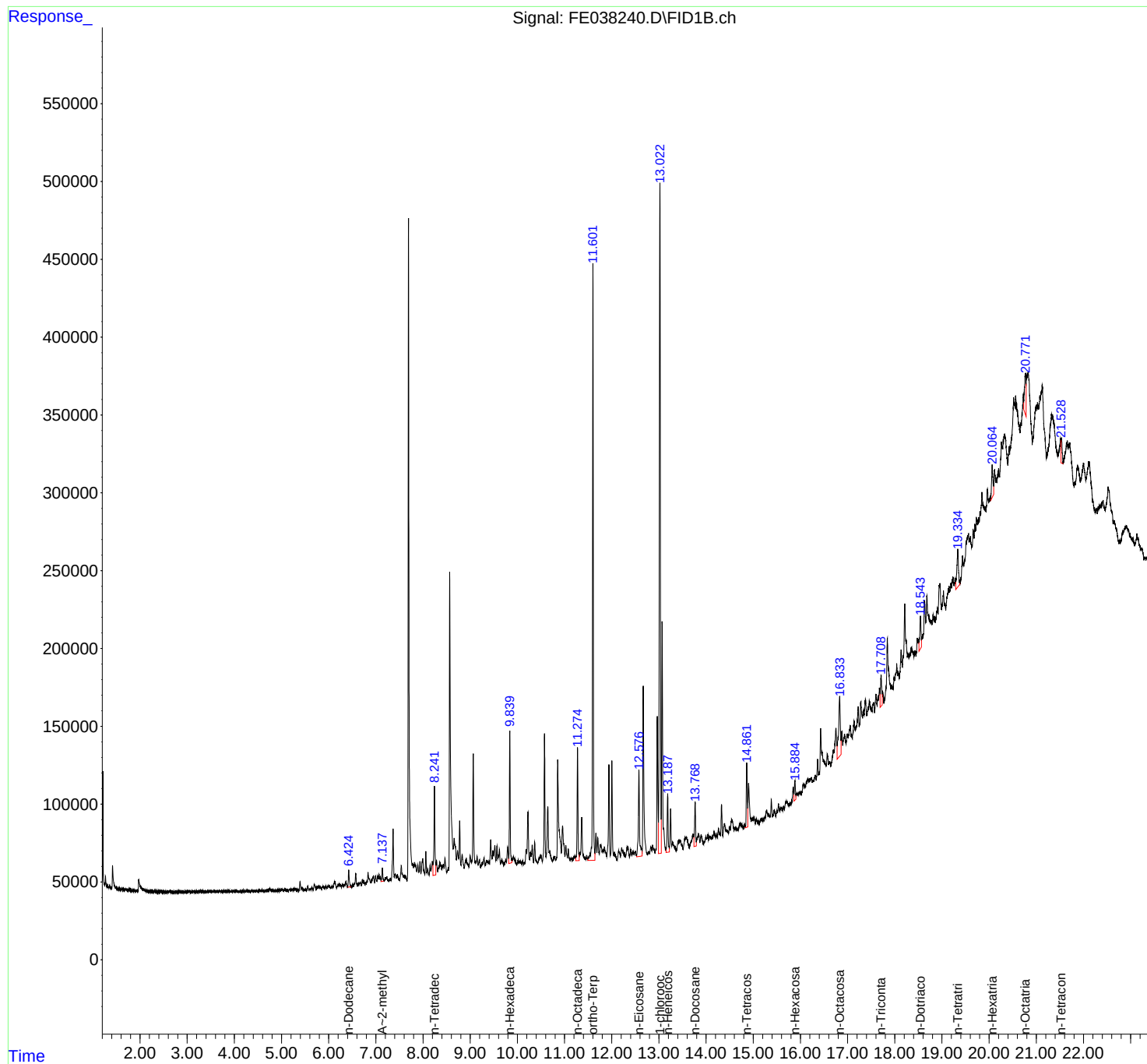
(m)=manual int.

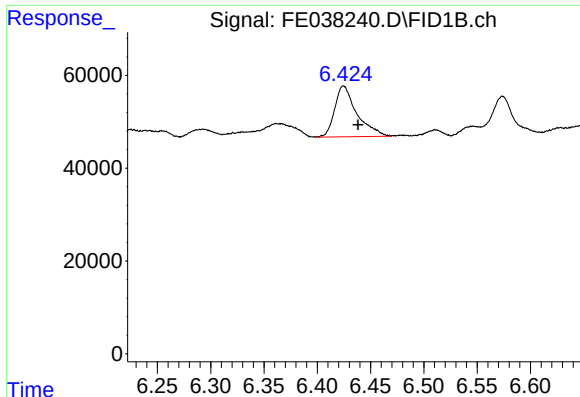
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
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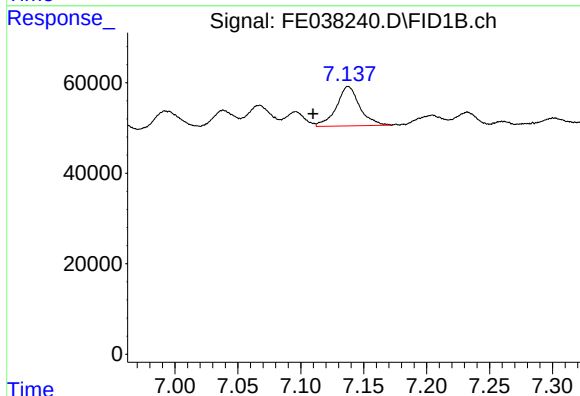




#4 n-Dodecane (C12)

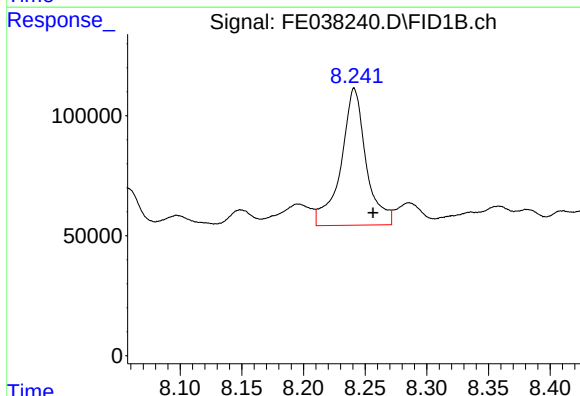
R.T.: 6.425 min
Delta R.T.: -0.014 min
Response: 157837
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-101822-EPH-2



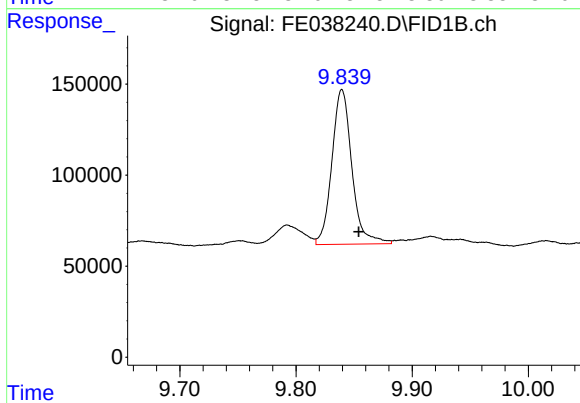
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.138 min
Delta R.T.: 0.028 min
Response: 112495
Conc: 0.85 ug/ml



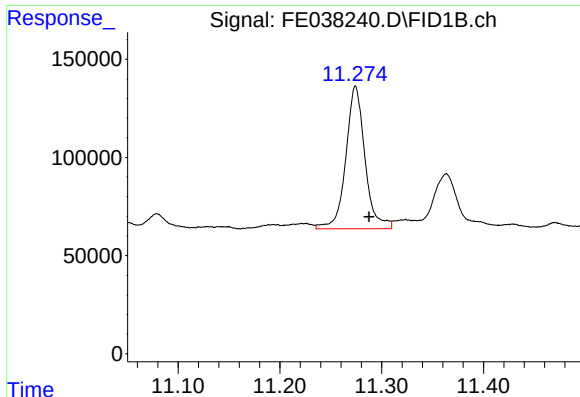
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: -0.015 min
Response: 808844
Conc: 5.28 ug/ml



#7 n-Hexadecane (C16)

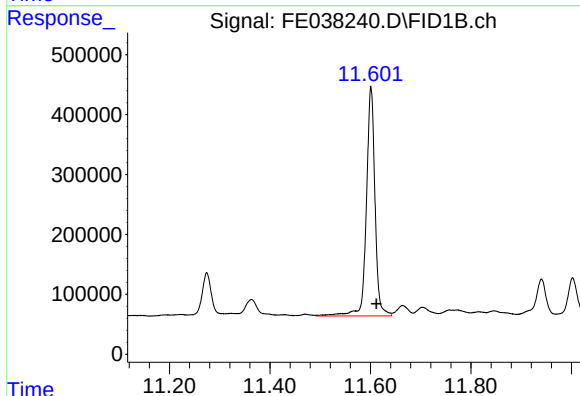
R.T.: 9.840 min
Delta R.T.: -0.014 min
Response: 1016873
Conc: 6.51 ug/ml



#8 n-Octadecane (C18)

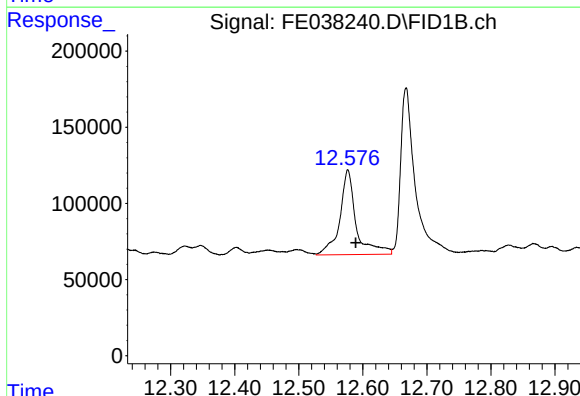
R.T.: 11.274 min
Delta R.T.: -0.014 min
Response: 949834
Conc: 5.92 ug/ml

Instrument :
FID_E
ClientSampleId :
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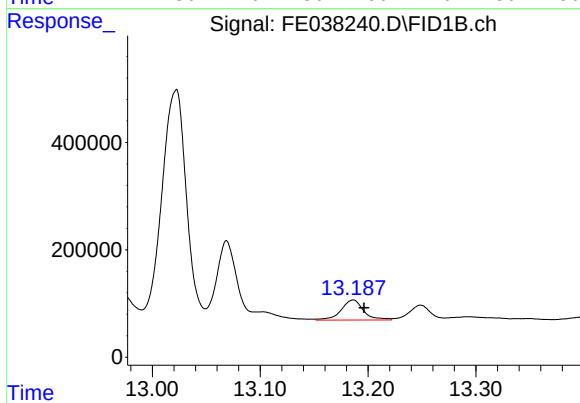
#9 ortho-Terphenyl (SURR)

R.T.: 11.601 min
Delta R.T.: -0.011 min
Response: 4566477
Conc: 26.40 ug/ml



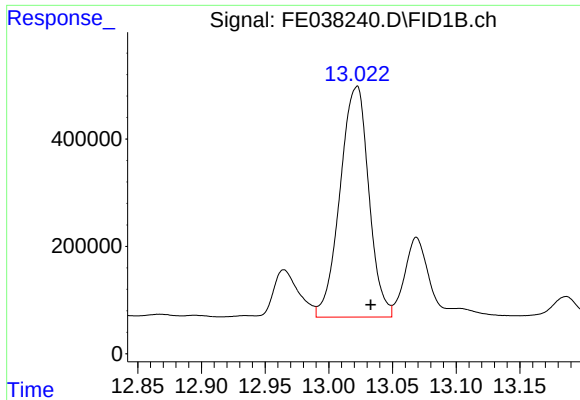
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.012 min
Response: 985699
Conc: 6.04 ug/ml



#11 n-Heneicosane (C21)

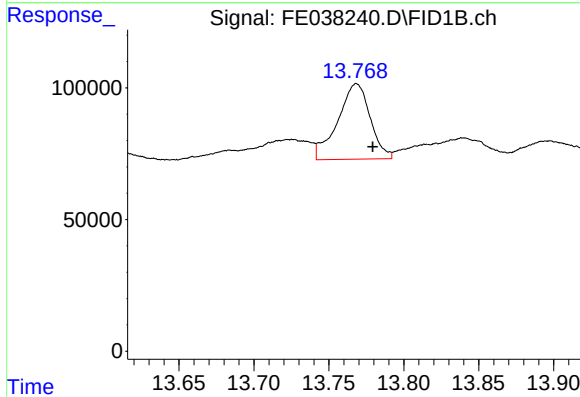
R.T.: 13.186 min
Delta R.T.: -0.010 min
Response: 546194
Conc: 3.31 ug/ml



#12 1-chlorooctadecane (SURR)

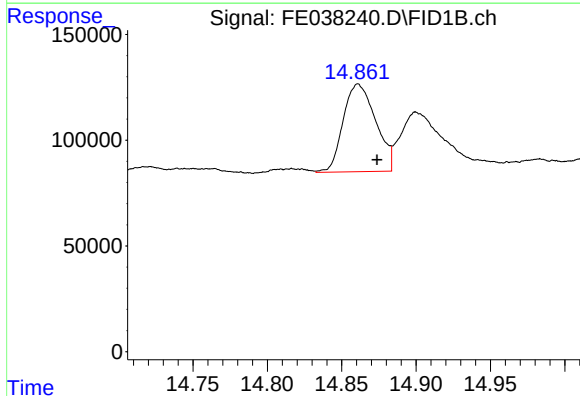
R.T.: 13.022 min
Delta R.T.: -0.011 min
Response: 6753489
Conc: 49.97 ug/ml

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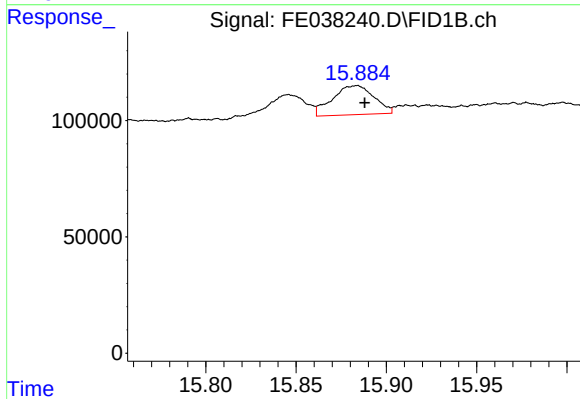
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: -0.011 min
Response: 432046
Conc: 2.62 ug/ml



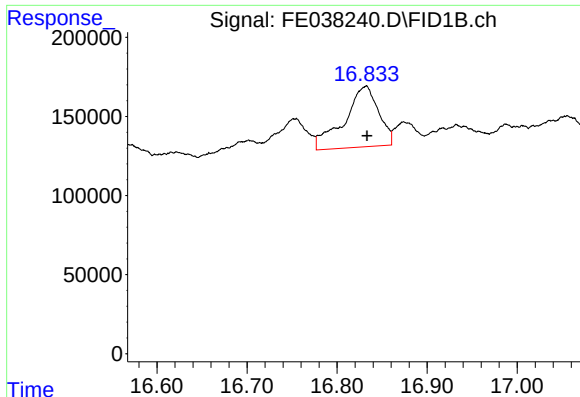
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: -0.013 min
Response: 629714
Conc: 3.84 ug/ml



#15 n-Hexacosane (C26)

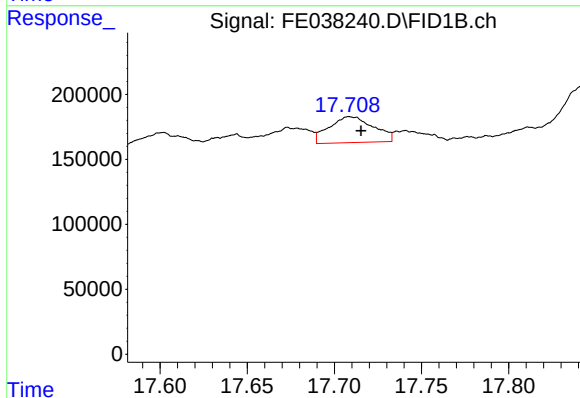
R.T.: 15.883 min
Delta R.T.: -0.004 min
Response: 199890
Conc: 1.23 ug/ml



#16 n-Octacosane (C28)

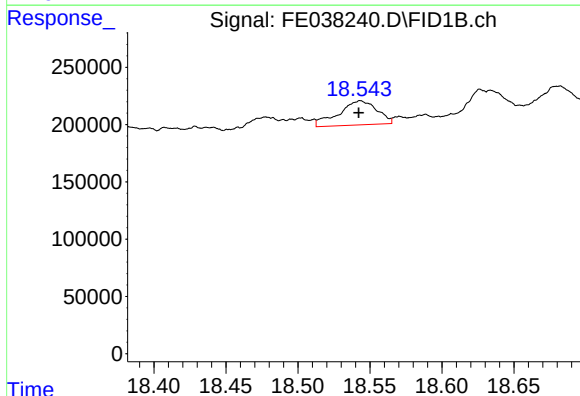
R.T.: 16.832 min
Delta R.T.: -0.001 min
Response: 1016572
Conc: 6.35 ug/ml

Instrument :
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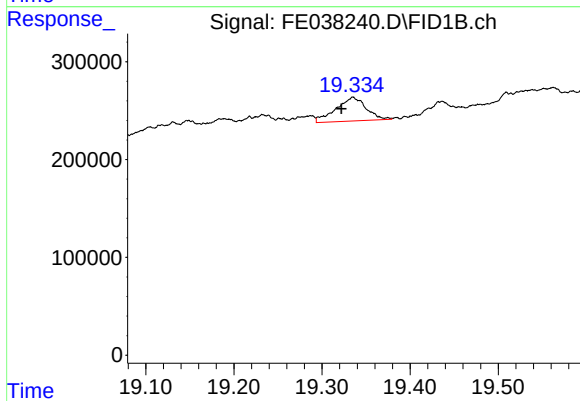
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.007 min
Response: 355300
Conc: 2.22 ug/ml



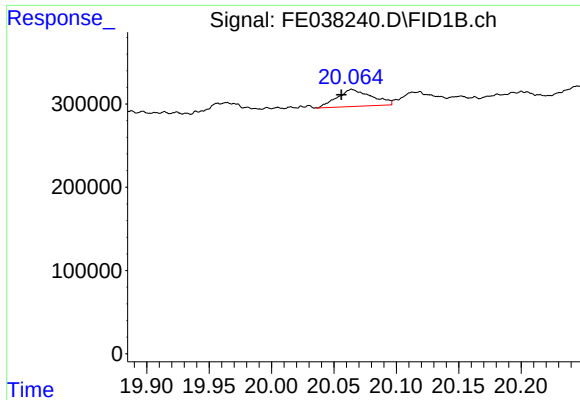
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: 0.001 min
Response: 388248
Conc: 2.47 ug/ml



#19 n-Tetratriacontane (C34)

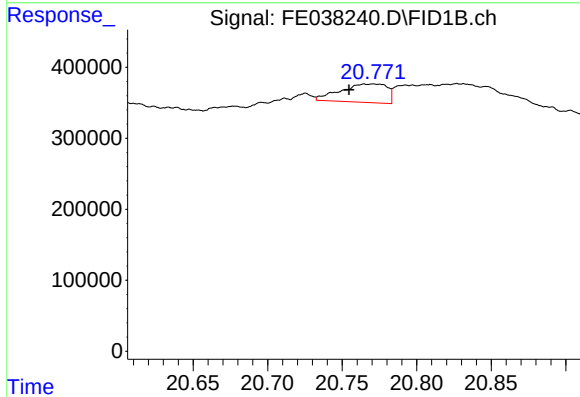
R.T.: 19.335 min
Delta R.T.: 0.013 min
Response: 576619
Conc: 3.89 ug/ml



#20 n-Hexatriacontane (C36)

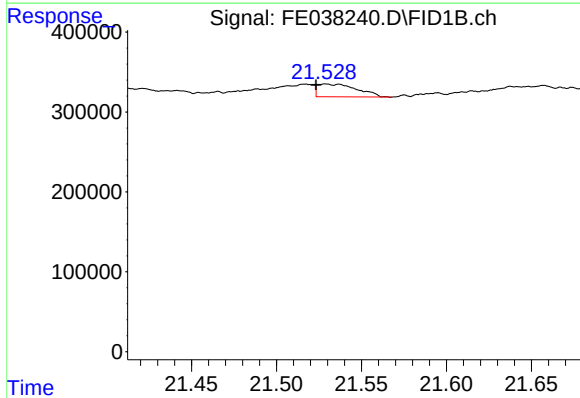
R.T.: 20.064 min
Delta R.T.: 0.008 min
Response: 393993
Conc: 2.73 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.771 min
Delta R.T.: 0.016 min
Response: 565331
Conc: 4.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.529 min
Delta R.T.: 0.006 min
Response: 256238
Conc: 2.01 ug/ml