

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
 Data File : FE038238.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2022 17:33
 Operator : YP\AJ
 Sample : N5184-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-02-101822

Integration File: autoint1.e
 Quant Time: Oct 21 04:05:42 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)	11.599	4908165	28.377 ug/ml
Spiked Amount 50.000		Recovery =	56.75%
12) S 1-chlorooctadecane (S...	13.019	9911651	73.331 ug/ml
Spiked Amount 50.000		Recovery =	146.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.985	84670	0.618 ug/ml
4) T n-Dodecane (C12)	6.423	386456	2.536 ug/ml
5) T A~2-methylnaphthalene...	7.095	75852	0.571 ug/ml
6) T n-Tetradecane (C14)	8.240	1453488	9.497 ug/ml
7) T n-Hexadecane (C16)	9.839	1812386	11.603 ug/ml
8) T n-Octadecane (C18)	11.274	1657883	10.336 ug/ml
10) T n-Eicosane (C20)	12.576	1372317	8.415 ug/ml
11) T n-Heneicosane (C21)	13.184	854935	5.189 ug/ml
13) T n-Docosane (C22)	13.767	686612	4.171 ug/ml
14) T n-Tetracosane (C24)	14.861	710831	4.334 ug/ml
15) T n-Hexacosane (C26)	15.881	213160	1.307 ug/ml
16) T n-Octacosane (C28)	16.827	957373	5.976 ug/ml
17) T n-Tricontane (C30)	17.706	421190	2.632 ug/ml
18) T n-Dotriacontane (C32)	18.541	290866	1.847 ug/ml
19) T n-Tetratriacontane (C34)	19.334	513222	3.464 ug/ml
20) T n-Hexatriacontane (C36)	20.064	312782	2.170 ug/ml
21) T n-Octatriacontane (C38)	20.758	190873	1.407 ug/ml
22) T n-Tetracontane (C40)	21.535	317902	2.497 ug/ml

(f)=RT Delta > 1/2 Window

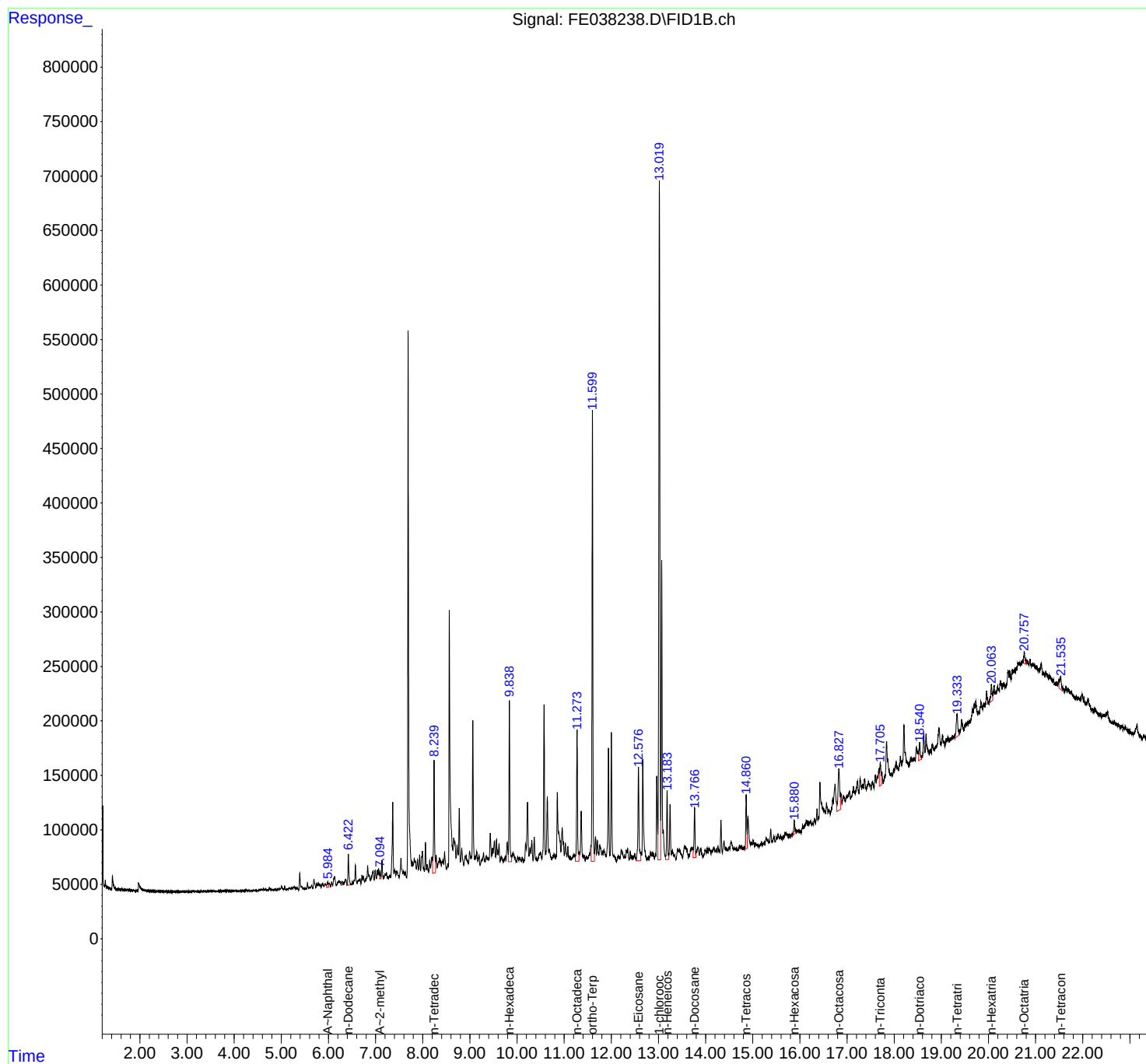
(m)=manual int.

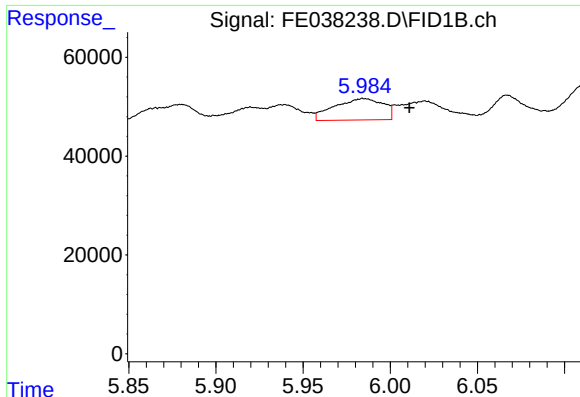
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
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Signal Info : 20M x 0.18mm x 0.18um

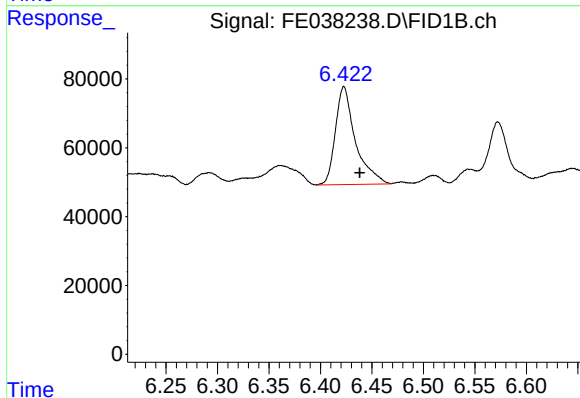




#3 A~Naphthalene (C11.7)

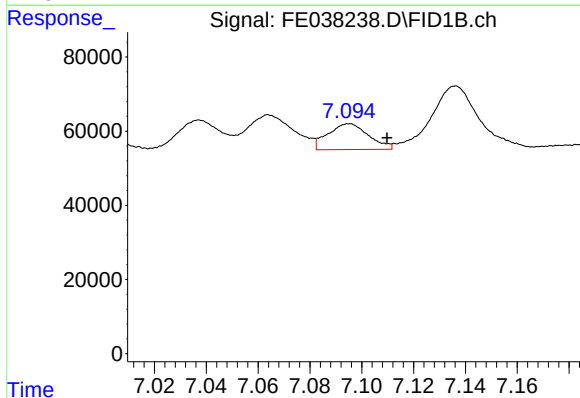
R.T.: 5.985 min
Delta R.T.: -0.026 min
Response: 84670
Conc: 0.62 ug/ml

Instrument :
FID_E
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EO-02-101822



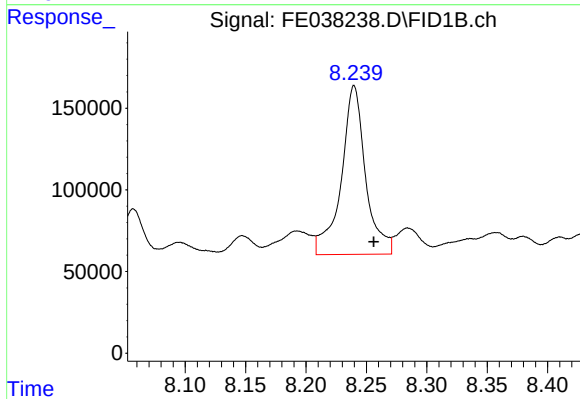
#4 n-Dodecane (C12)

R.T.: 6.423 min
Delta R.T.: -0.015 min
Response: 386456
Conc: 2.54 ug/ml



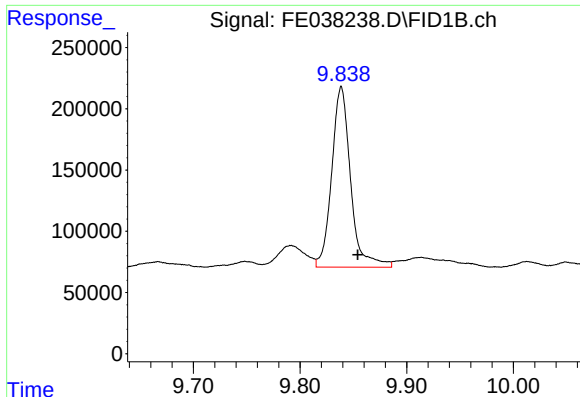
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: -0.015 min
Response: 75852
Conc: 0.57 ug/ml



#6 n-Tetradecane (C14)

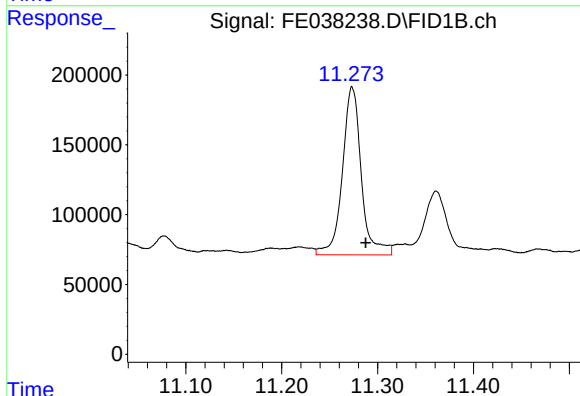
R.T.: 8.240 min
Delta R.T.: -0.016 min
Response: 1453488
Conc: 9.50 ug/ml



#7 n-Hexadecane (C16)

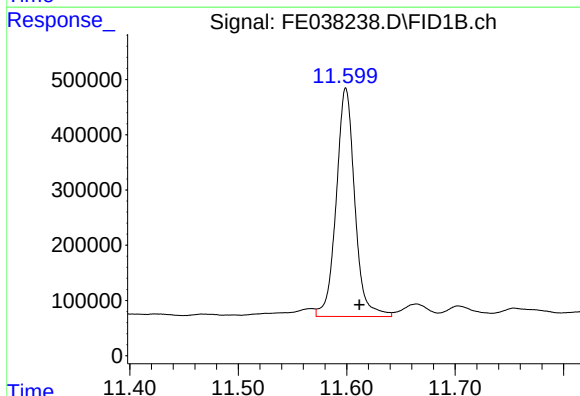
R.T.: 9.839 min
Delta R.T.: -0.015 min
Response: 1812386
Conc: 11.60 ug/ml

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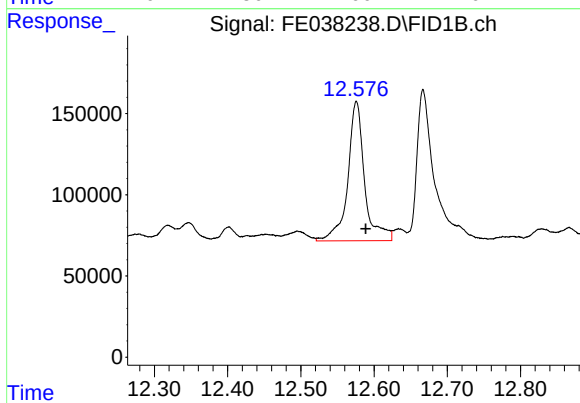
#8 n-Octadecane (C18)

R.T.: 11.274 min
Delta R.T.: -0.014 min
Response: 1657883
Conc: 10.34 ug/ml



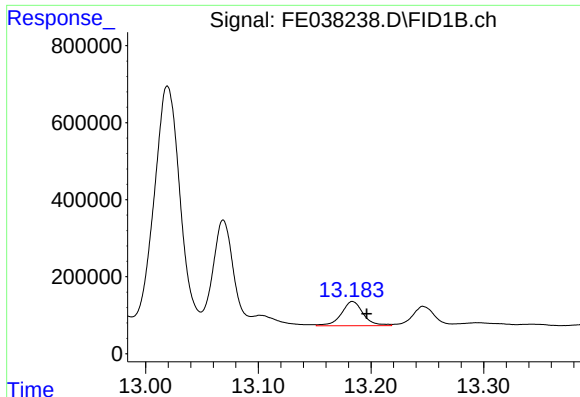
#9 ortho-Terphenyl (SURR)

R.T.: 11.599 min
Delta R.T.: -0.012 min
Response: 4908165
Conc: 28.38 ug/ml



#10 n-Eicosane (C20)

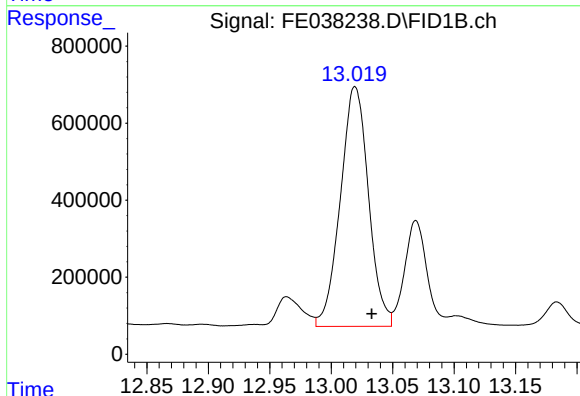
R.T.: 12.576 min
Delta R.T.: -0.013 min
Response: 1372317
Conc: 8.42 ug/ml



#11 n-Heneicosane (C21)

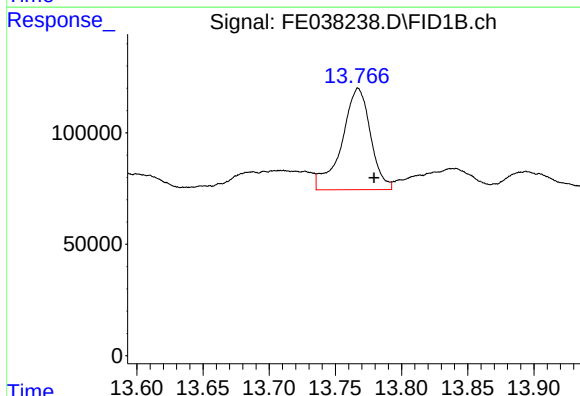
R.T.: 13.184 min
Delta R.T.: -0.013 min
Response: 854935
Conc: 5.19 ug/ml

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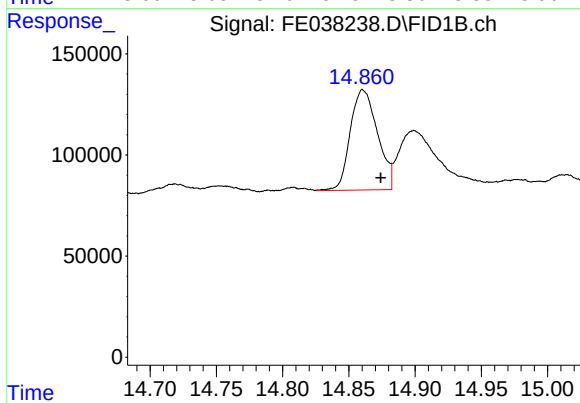
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min
Delta R.T.: -0.014 min
Response: 9911651
Conc: 73.33 ug/ml



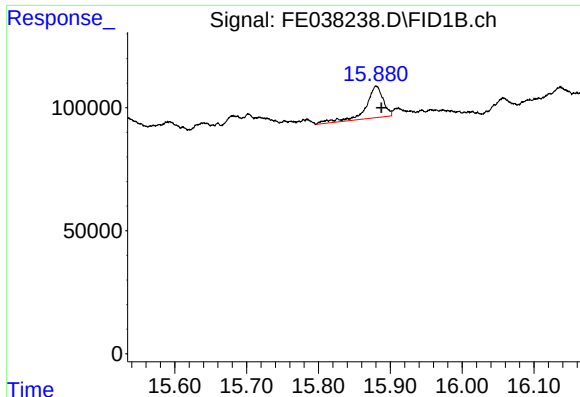
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: -0.012 min
Response: 686612
Conc: 4.17 ug/ml



#14 n-Tetracosane (C24)

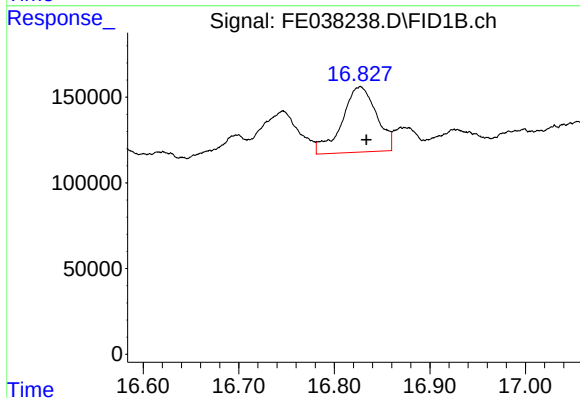
R.T.: 14.861 min
Delta R.T.: -0.013 min
Response: 710831
Conc: 4.33 ug/ml



#15 n-Hexacosane (C26)

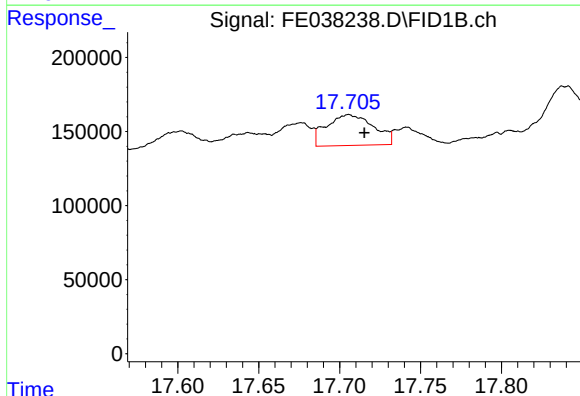
R.T.: 15.881 min
Delta R.T.: -0.007 min
Response: 213160
Conc: 1.31 ug/ml

Instrument :
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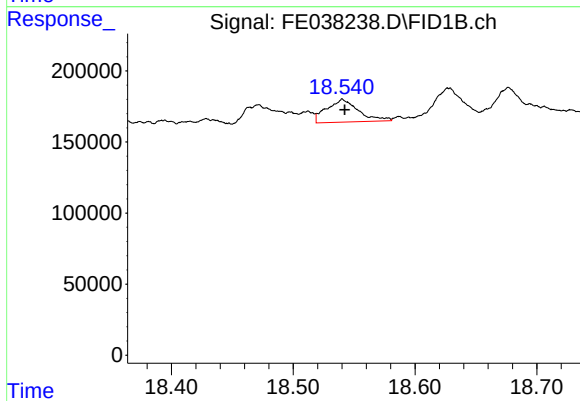
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.006 min
Response: 957373
Conc: 5.98 ug/ml



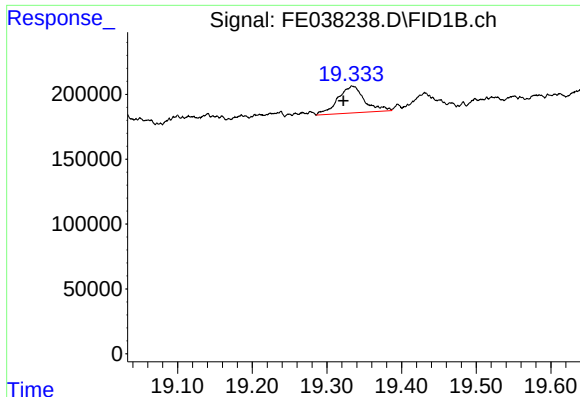
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: -0.010 min
Response: 421190
Conc: 2.63 ug/ml



#18 n-Dotriacontane (C32)

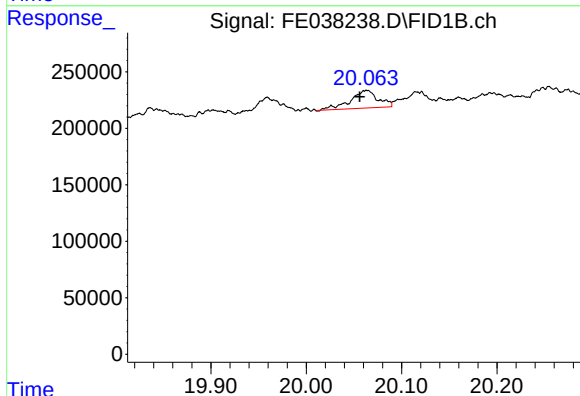
R.T.: 18.541 min
Delta R.T.: -0.002 min
Response: 290866
Conc: 1.85 ug/ml



#19 n-Tetratriacontane (C34)

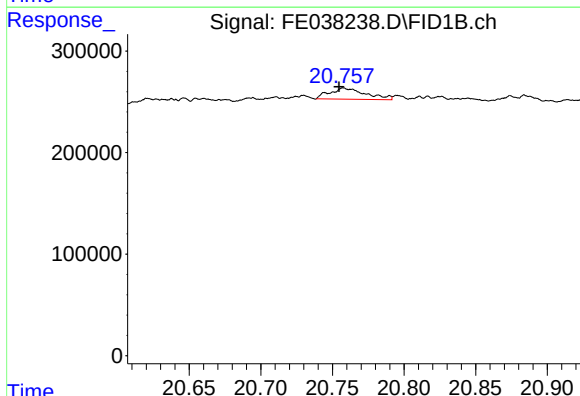
R.T.: 19.334 min
Delta R.T.: 0.012 min
Response: 513222
Conc: 3.46 ug/ml

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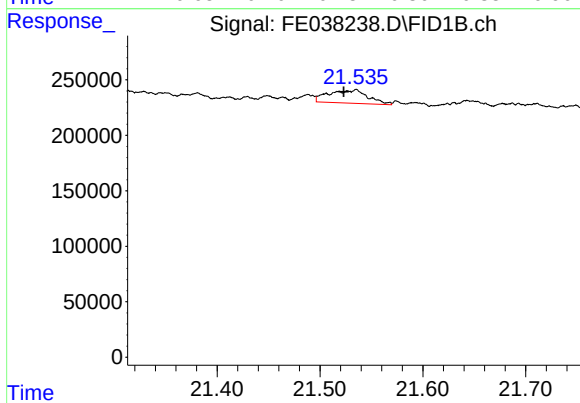
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: 0.008 min
Response: 312782
Conc: 2.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.758 min
Delta R.T.: 0.003 min
Response: 190873
Conc: 1.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.535 min
Delta R.T.: 0.012 min
Response: 317902
Conc: 2.50 ug/ml