

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
 Data File : FE038239.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2022 18:03
 Operator : YP\AJ
 Sample : N5184-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Oct 21 04:05:51 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)	11.600	4510372	26.077 ug/ml
Spiked Amount 50.000		Recovery =	52.15%
12) S 1-chlorooctadecane (S...	13.021	6800442	50.313 ug/ml
Spiked Amount 50.000		Recovery =	100.63%
Target Compounds			
4) T n-Dodecane (C12)	6.424	156745	1.029 ug/ml
5) T A~2-methylnaphthalene...	7.136	107557	0.809 ug/ml
6) T n-Tetradecane (C14)	8.240	834264	5.451 ug/ml
7) T n-Hexadecane (C16)	9.839	988908	6.331 ug/ml
8) T n-Octadecane (C18)	11.273	906899	5.654 ug/ml
10) T n-Eicosane (C20)	12.577	1011040	6.200 ug/ml
11) T n-Heneicosane (C21)	13.184	563924	3.423 ug/ml
13) T n-Docosane (C22)	13.768	432342	2.626 ug/ml
14) T n-Tetracosane (C24)	14.860	586543	3.576 ug/ml
15) T n-Hexacosane (C26)	15.881	200631	1.230 ug/ml
16) T n-Octacosane (C28)	16.830	1010972	6.311 ug/ml
17) T n-Tricontane (C30)	17.706	555617	3.472 ug/ml
18) T n-Dotriacontane (C32)	18.543	343510	2.181 ug/ml
19) T n-Tetratriacontane (C34)	19.331	661630	4.466 ug/ml
20) T n-Hexatriacontane (C36)	20.058	455597	3.160 ug/ml
21) T n-Octatriacontane (C38)	20.760	346909	2.556 ug/ml
22) T n-Tetracontane (C40)	21.528	366560	2.880 ug/ml

(f)=RT Delta > 1/2 Window

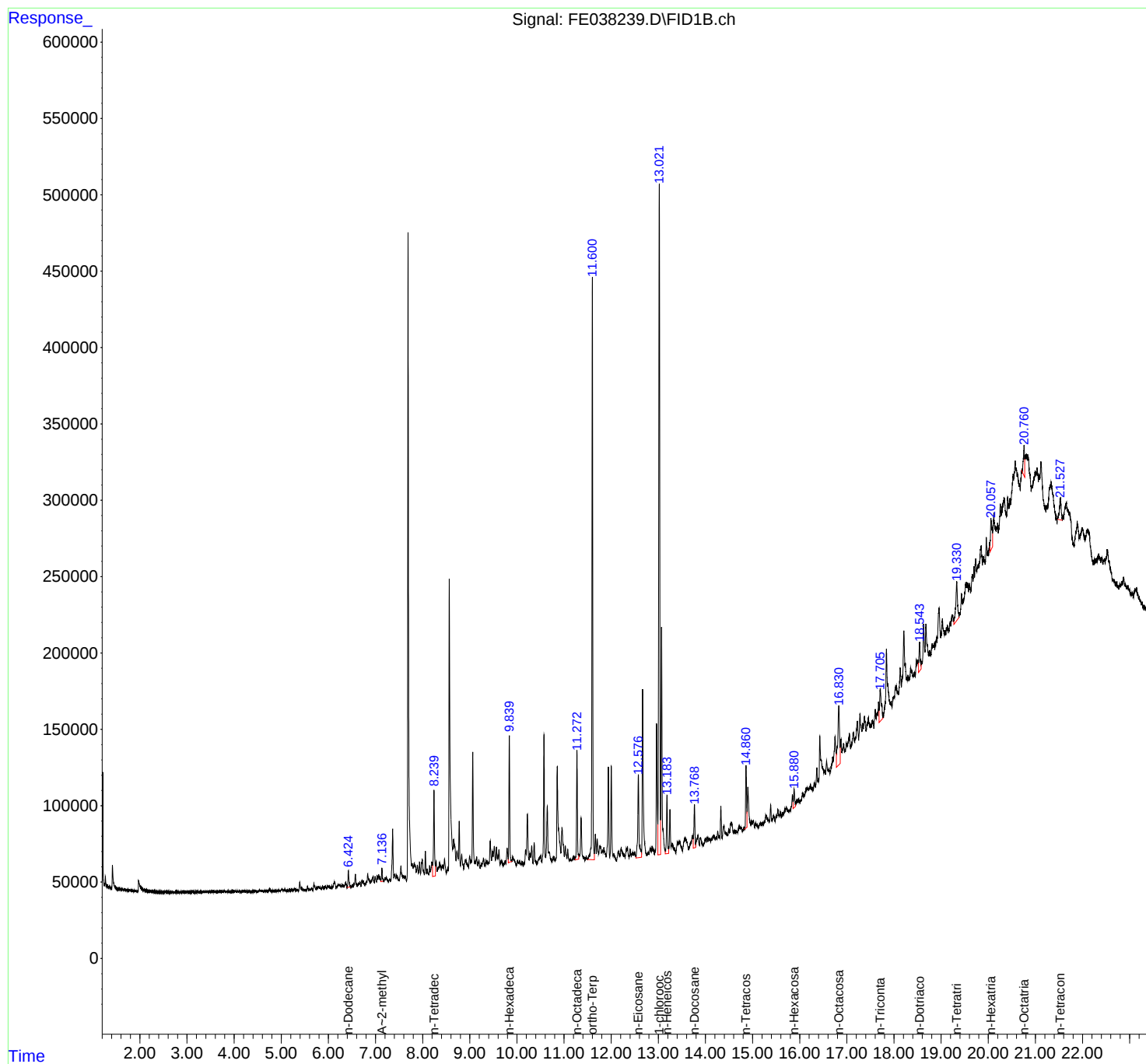
(m)=manual int.

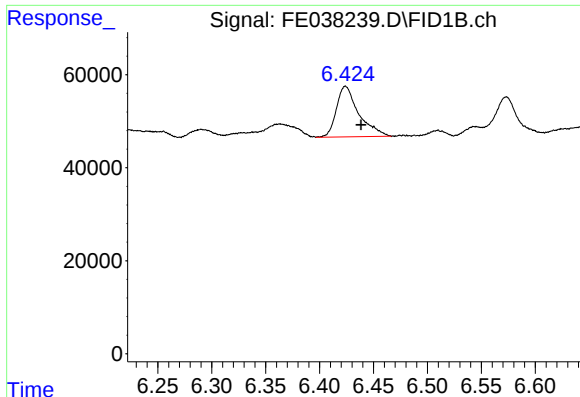
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
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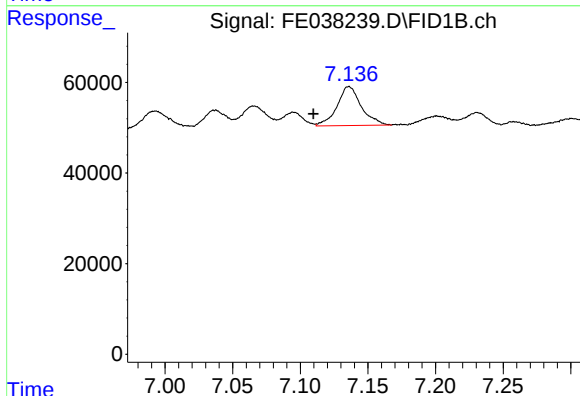




#4 n-Dodecane (C12)

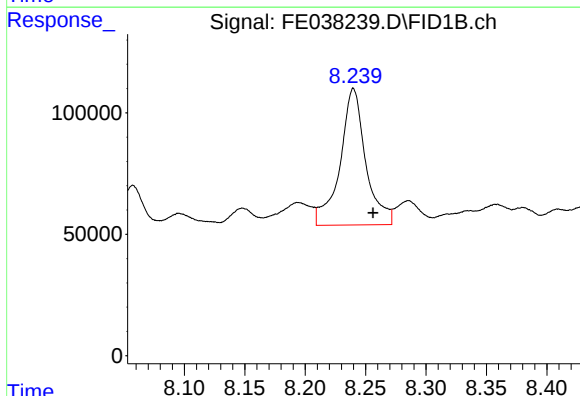
R.T.: 6.424 min
Delta R.T.: -0.014 min
Response: 156745
Conc: 1.03 ug/ml

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



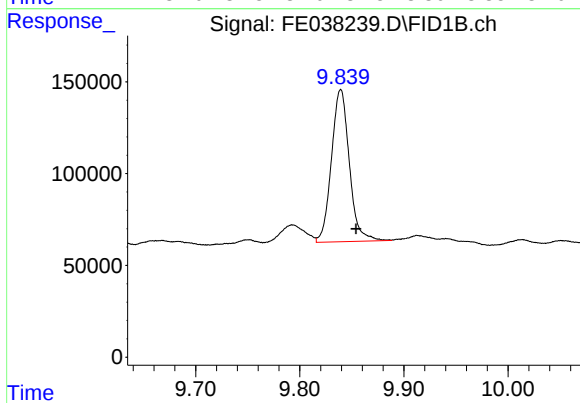
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.136 min
Delta R.T.: 0.026 min
Response: 107557
Conc: 0.81 ug/ml



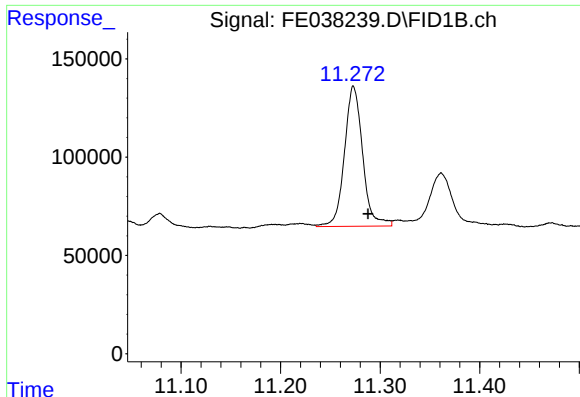
#6 n-Tetradecane (C14)

R.T.: 8.240 min
Delta R.T.: -0.016 min
Response: 834264
Conc: 5.45 ug/ml



#7 n-Hexadecane (C16)

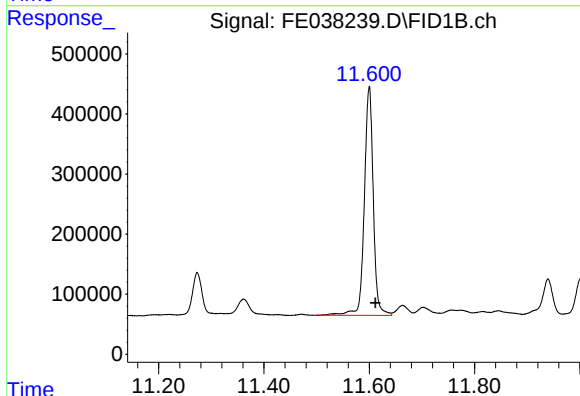
R.T.: 9.839 min
Delta R.T.: -0.015 min
Response: 988908
Conc: 6.33 ug/ml



#8 n-Octadecane (C18)

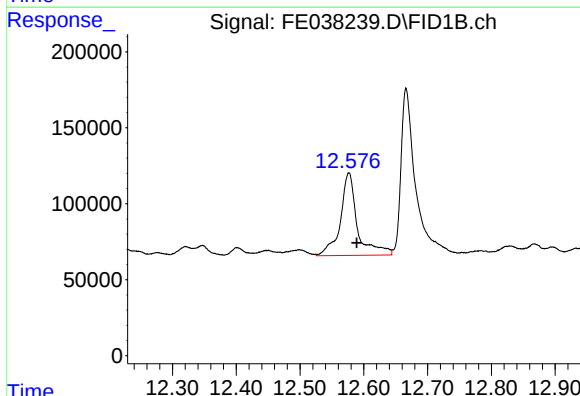
R.T.: 11.273 min
Delta R.T.: -0.015 min
Response: 906899
Conc: 5.65 ug/ml

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



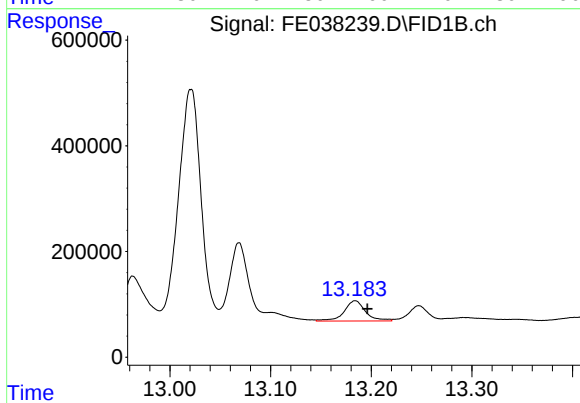
#9 ortho-Terphenyl (SURR)

R.T.: 11.600 min
Delta R.T.: -0.012 min
Response: 4510372
Conc: 26.08 ug/ml



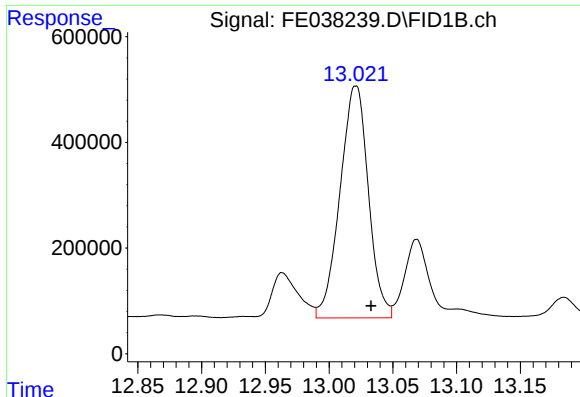
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.012 min
Response: 1011040
Conc: 6.20 ug/ml



#11 n-Heneicosane (C21)

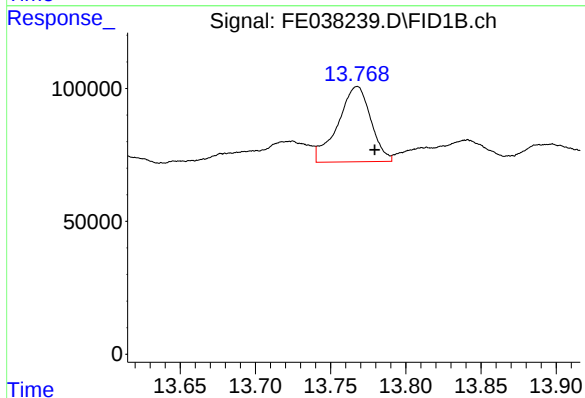
R.T.: 13.184 min
Delta R.T.: -0.012 min
Response: 563924
Conc: 3.42 ug/ml



#12 1-chlorooctadecane (SURR)

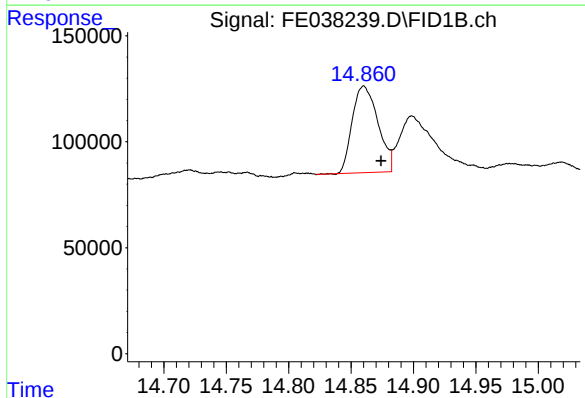
R.T.: 13.021 min
Delta R.T.: -0.012 min
Response: 6800442
Conc: 50.31 ug/ml

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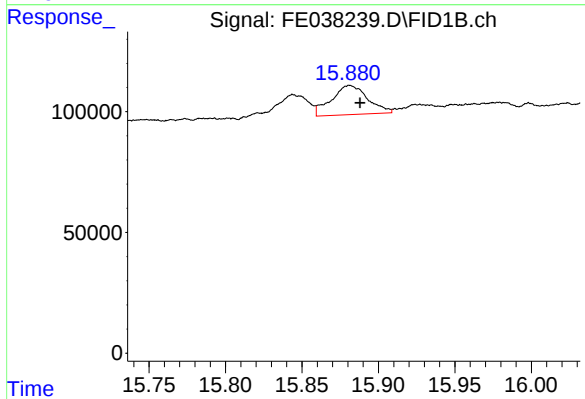
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: -0.012 min
Response: 432342
Conc: 2.63 ug/ml



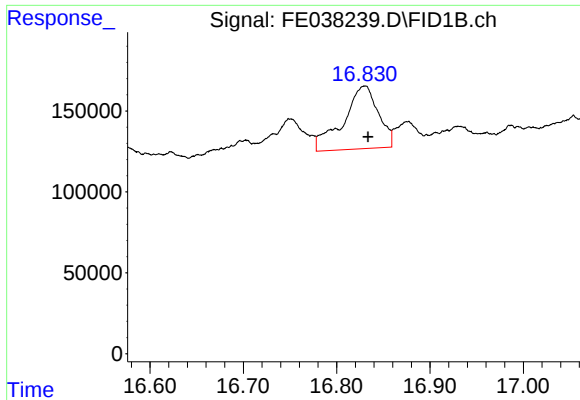
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: -0.014 min
Response: 586543
Conc: 3.58 ug/ml



#15 n-Hexacosane (C26)

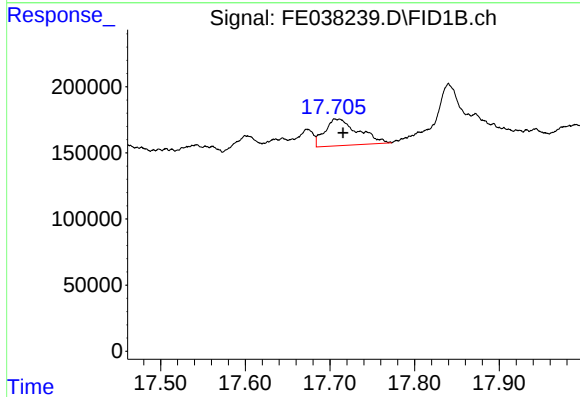
R.T.: 15.881 min
Delta R.T.: -0.007 min
Response: 200631
Conc: 1.23 ug/ml



#16 n-Octacosane (C28)

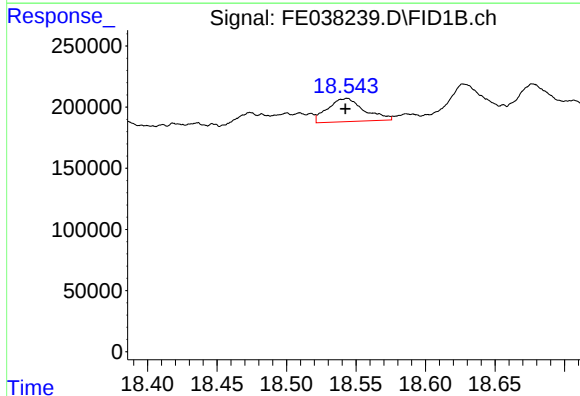
R.T.: 16.830 min
Delta R.T.: -0.003 min
Response: 1010972
Conc: 6.31 ug/ml

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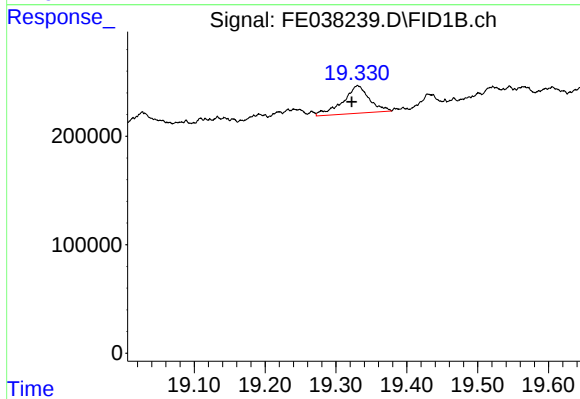
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: -0.009 min
Response: 555617
Conc: 3.47 ug/ml



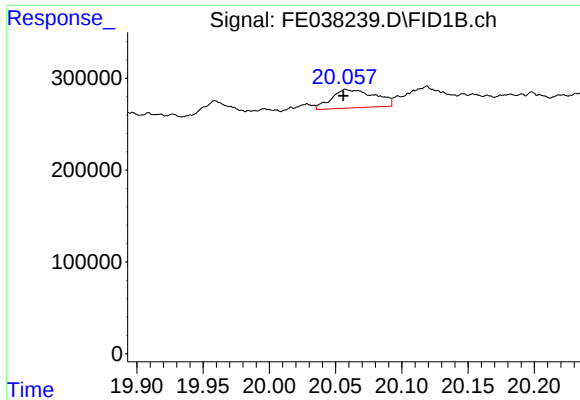
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: 0.001 min
Response: 343510
Conc: 2.18 ug/ml



#19 n-Tetratriacontane (C34)

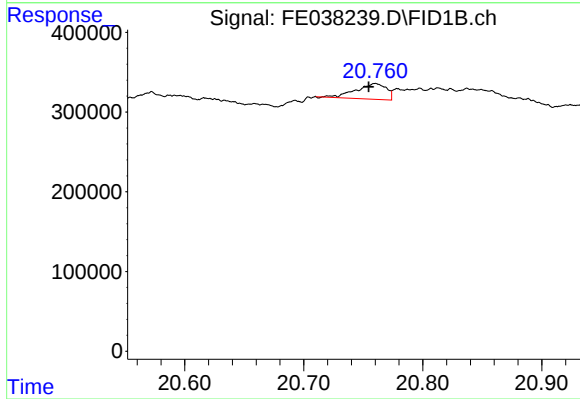
R.T.: 19.331 min
Delta R.T.: 0.008 min
Response: 661630
Conc: 4.47 ug/ml



#20 n-Hexatriacontane (C36)

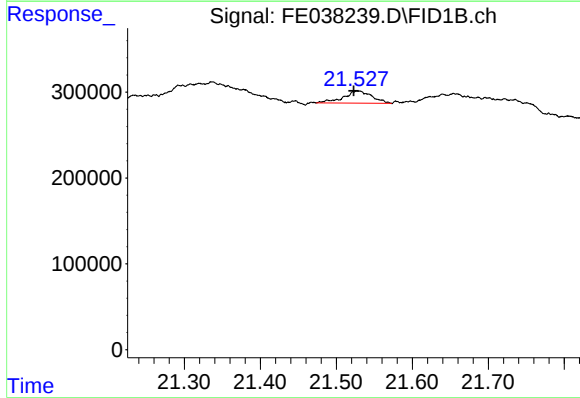
R.T.: 20.058 min
Delta R.T.: 0.002 min
Response: 455597
Conc: 3.16 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.760 min
Delta R.T.: 0.006 min
Response: 346909
Conc: 2.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.528 min
Delta R.T.: 0.005 min
Response: 366560
Conc: 2.88 ug/ml