

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038425.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2022 09:56
 Operator : YP\AJ
 Sample : N5339-01RE
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-07-102722RE

Integration File: autoint1.e
 Quant Time: Oct 30 00:38:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	12.004	75782	0.440 ug/ml
Spiked Amount 50.000		Recovery =	0.88%
12) S 1-chlorooctadecane (S...	13.426	82164321	600.171 ug/ml
Spiked Amount 50.000		Recovery =	1200.34%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.321	36471	0.215 ug/ml
4) T n-Dodecane (C12)	6.777	75661	0.484 ug/ml
5) T A~2-methylnaphthalene...	7.413	73349	0.438 ug/ml
6) T n-Tetradecane (C14)	8.603	113700	0.727 ug/ml
7) T n-Hexadecane (C16)	10.208	137746	0.872 ug/ml
8) T n-Octadecane (C18)	11.649	100715	0.629 ug/ml
10) T n-Eicosane (C20)	12.959	172508	1.071 ug/ml
11) T n-Heneicosane (C21)	13.598	2547866	15.773 ug/ml
13) T n-Docosane (C22)	14.192	226766	1.405 ug/ml
14) T n-Tetracosane (C24)	15.315	62831	0.392 ug/ml
15) T n-Hexacosane (C26)	16.275	139240	0.877 ug/ml
16) T n-Octacosane (C28)	17.223	296843	1.892 ug/ml
17) T n-Tricontane (C30)	18.113	199330	1.249 ug/ml
18) T n-Dotriacontane (C32)	18.973	15117	0.096 ug/ml
19) T n-Tetratriacontane (C34)	19.726	120191	0.815 ug/ml
20) T n-Hexatriacontane (C36)	20.487	19327	0.135 ug/ml
21) T n-Octatriacontane (C38)	21.209	165011	1.222 ug/ml
22) T n-Tetracontane (C40)	22.142	65289	0.517 ug/ml

(f)=RT Delta > 1/2 Window

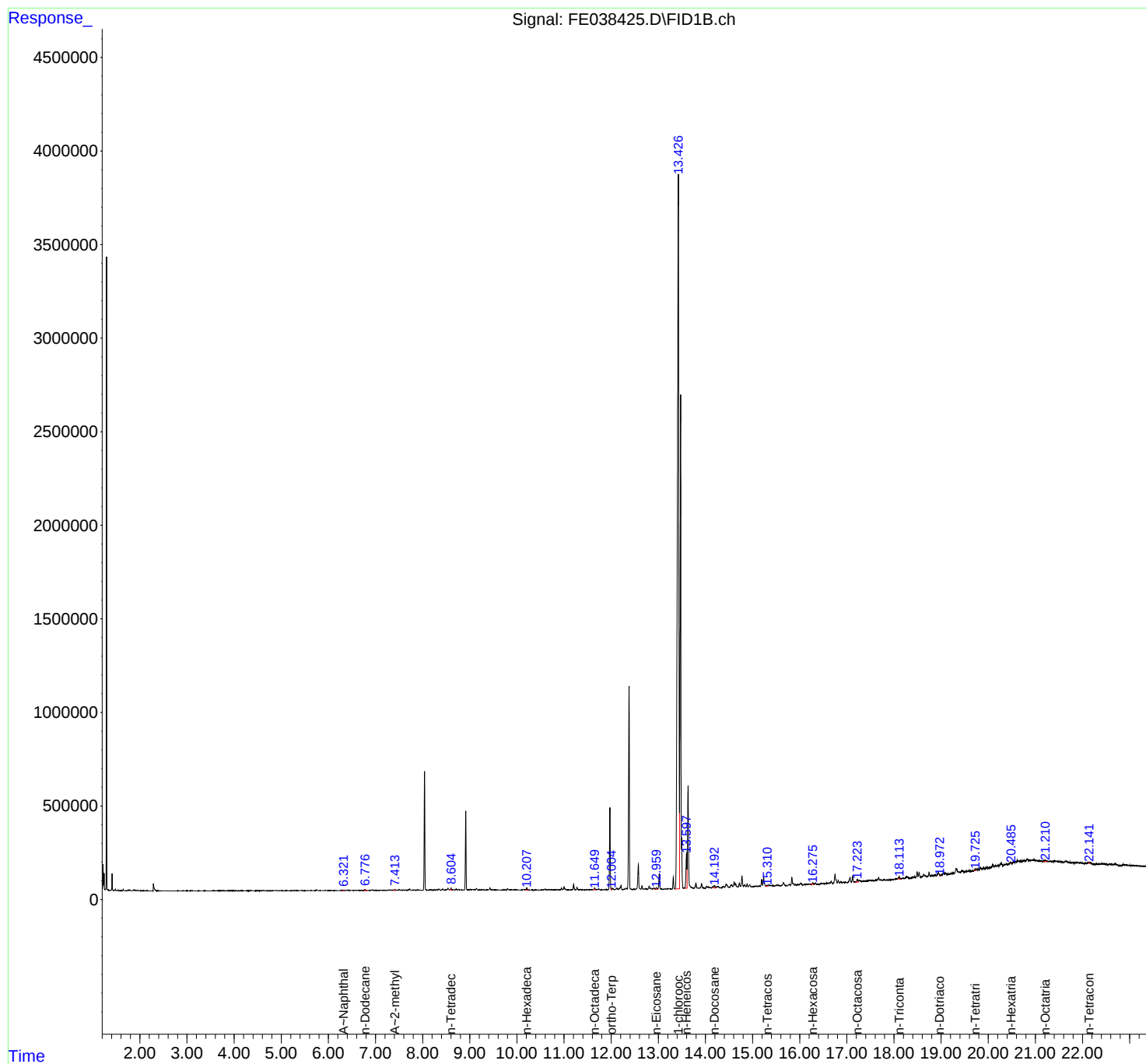
(m)=manual int.

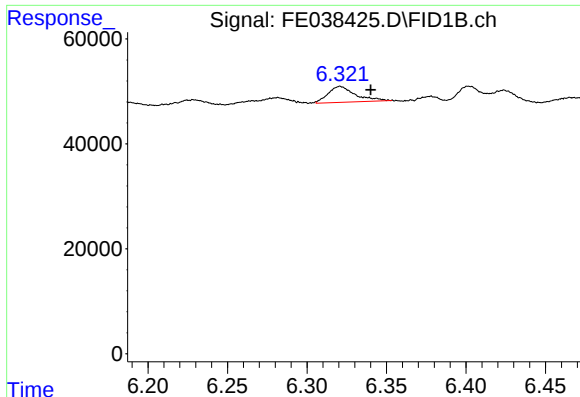
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
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Signal Info : 20M x 0.18mm x 0.18um

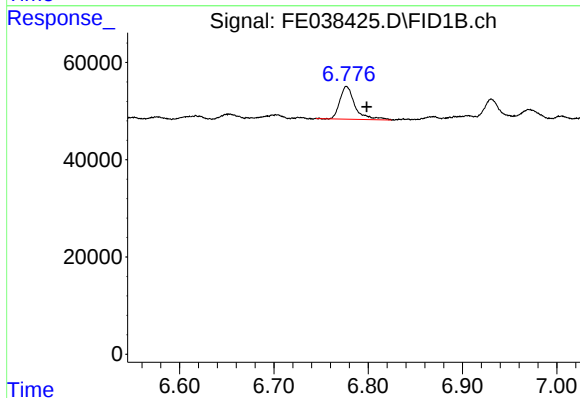




#3 A~Naphthalene (C11.7)

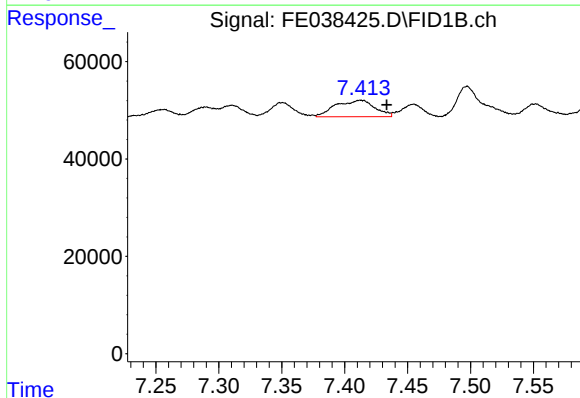
R.T.: 6.321 min
Delta R.T.: -0.019 min
Response: 36471
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-102722RE



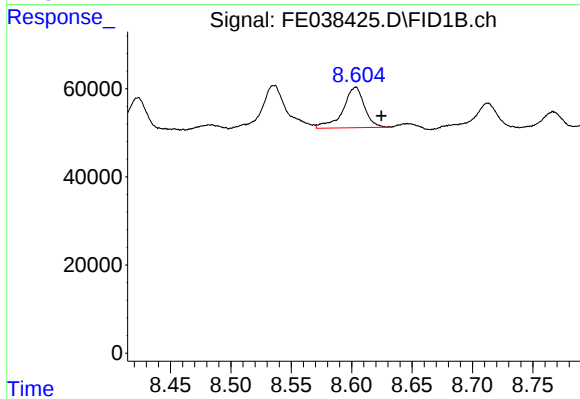
#4 n-Dodecane (C12)

R.T.: 6.777 min
Delta R.T.: -0.021 min
Response: 75661
Conc: 0.48 ug/ml



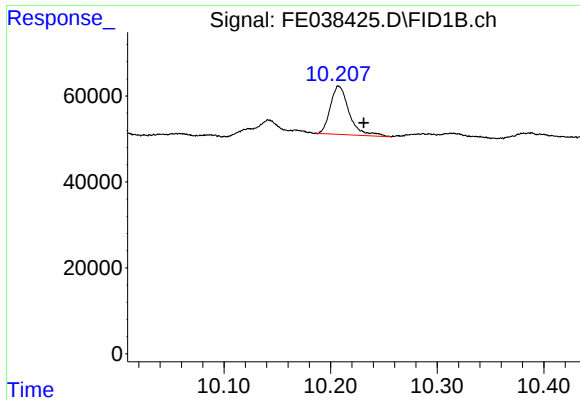
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.413 min
Delta R.T.: -0.021 min
Response: 73349
Conc: 0.44 ug/ml



#6 n-Tetradecane (C14)

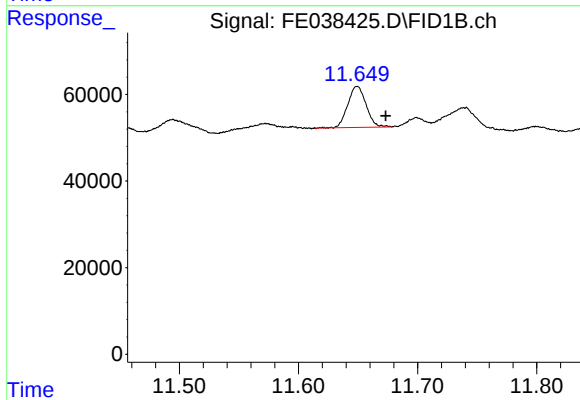
R.T.: 8.603 min
Delta R.T.: -0.021 min
Response: 113700
Conc: 0.73 ug/ml



#7 n-Hexadecane (C16)

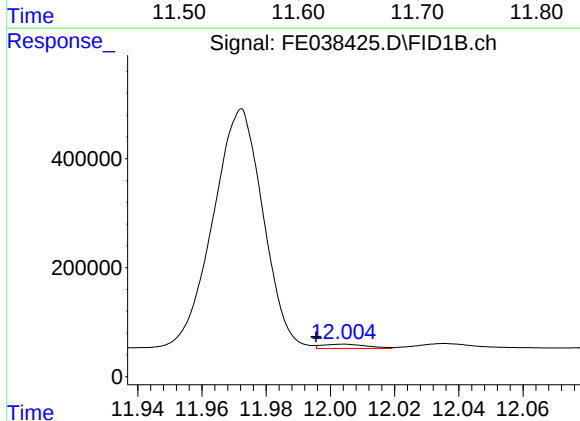
R.T.: 10.208 min
Delta R.T.: -0.023 min
Response: 137746
Conc: 0.87 ug/ml

Instrument :
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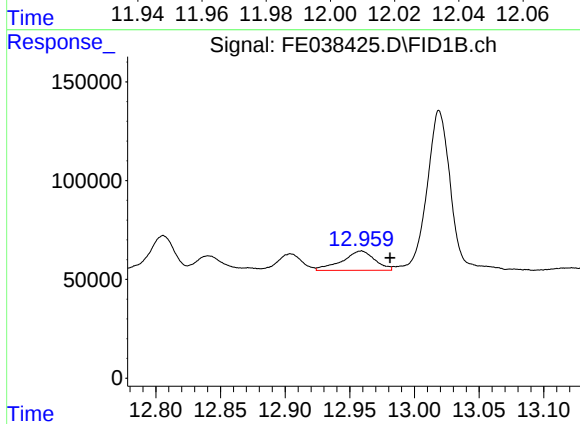
#8 n-Octadecane (C18)

R.T.: 11.649 min
Delta R.T.: -0.024 min
Response: 100715
Conc: 0.63 ug/ml



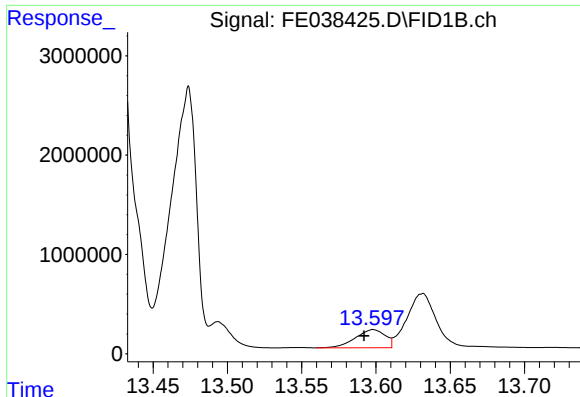
#9 ortho-Terphenyl (SURR)

R.T.: 12.004 min
Delta R.T.: 0.009 min
Response: 75782
Conc: 0.44 ug/ml



#10 n-Eicosane (C20)

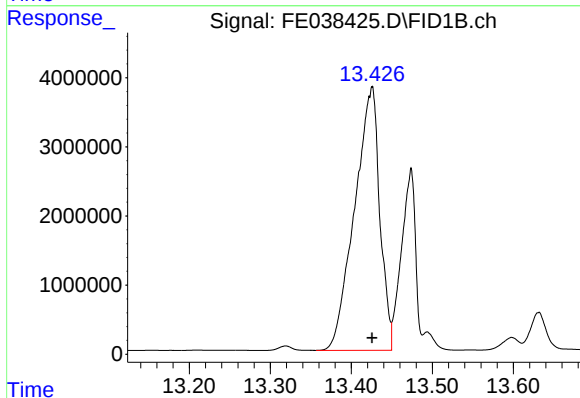
R.T.: 12.959 min
Delta R.T.: -0.022 min
Response: 172508
Conc: 1.07 ug/ml



#11 n-Heneicosane (C21)

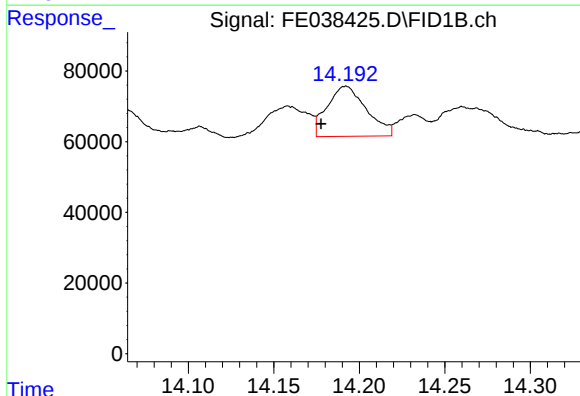
R.T.: 13.598 min
Delta R.T.: 0.006 min
Response: 2547866
Conc: 15.77 ug/ml

Instrument :
FID_E
ClientSampleId :
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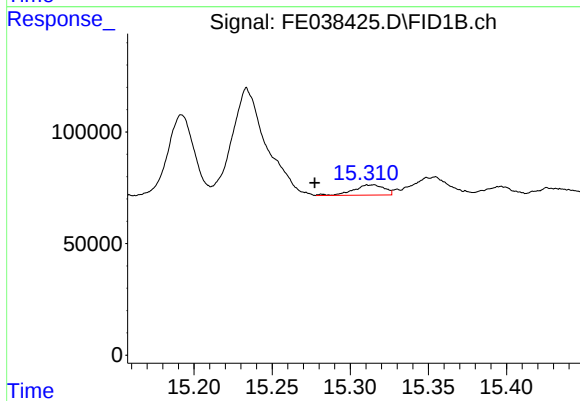
#12 1-chlorooctadecane (SURR)

R.T.: 13.426 min
Delta R.T.: 0.000 min
Response: 82164321
Conc: 600.17 ug/ml



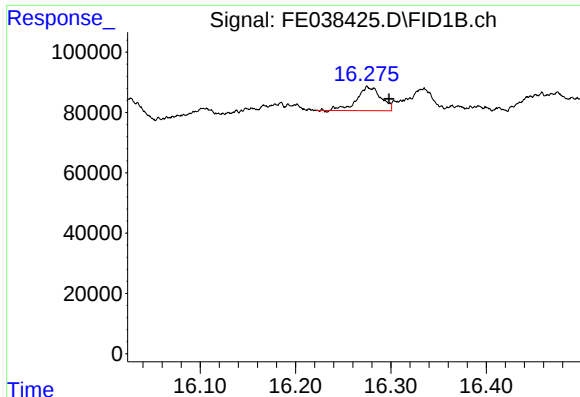
#13 n-Docosane (C22)

R.T.: 14.192 min
Delta R.T.: 0.015 min
Response: 226766
Conc: 1.40 ug/ml



#14 n-Tetracosane (C24)

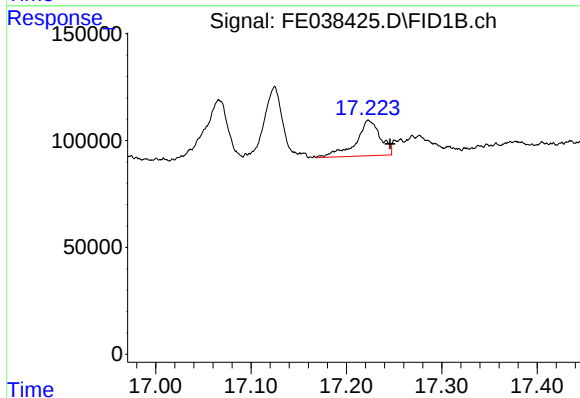
R.T.: 15.315 min
Delta R.T.: 0.037 min
Response: 62831
Conc: 0.39 ug/ml



#15 n-Hexacosane (C26)

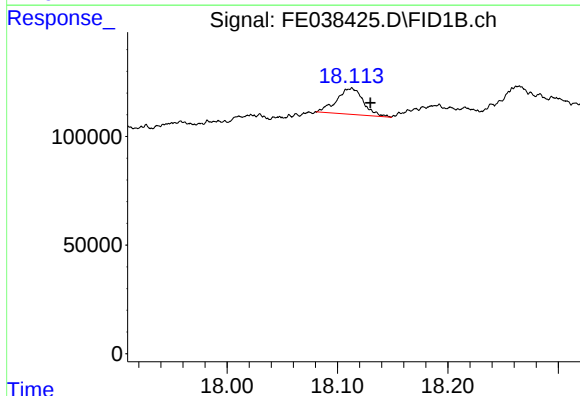
R.T.: 16.275 min
Delta R.T.: -0.023 min
Response: 139240
Conc: 0.88 ug/ml

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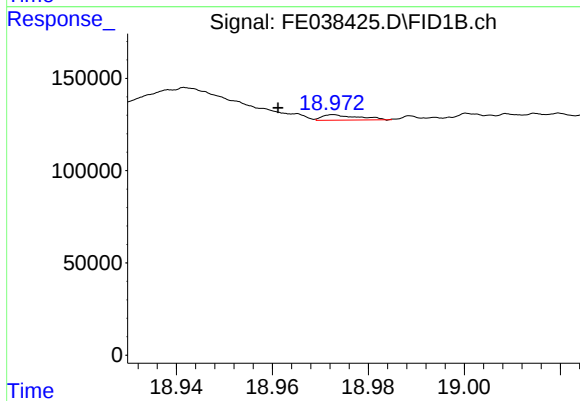
#16 n-Octacosane (C28)

R.T.: 17.223 min
Delta R.T.: -0.023 min
Response: 296843
Conc: 1.89 ug/ml



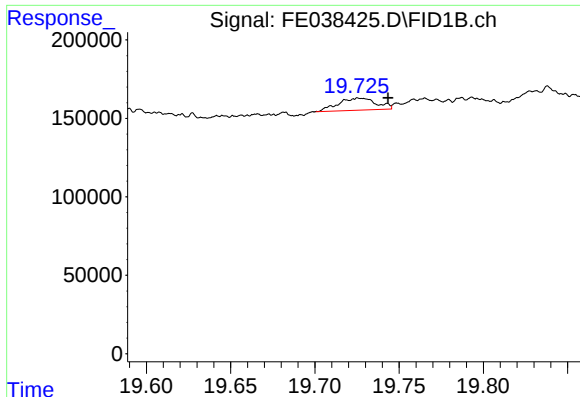
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: -0.017 min
Response: 199330
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

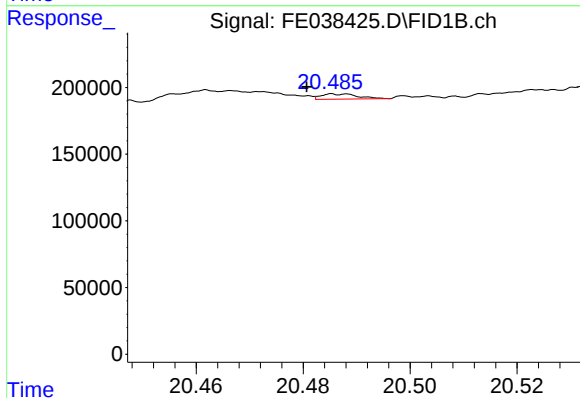
R.T.: 18.973 min
Delta R.T.: 0.012 min
Response: 15117
Conc: 0.10 ug/ml



#19 n-Tetratriacontane (C34)

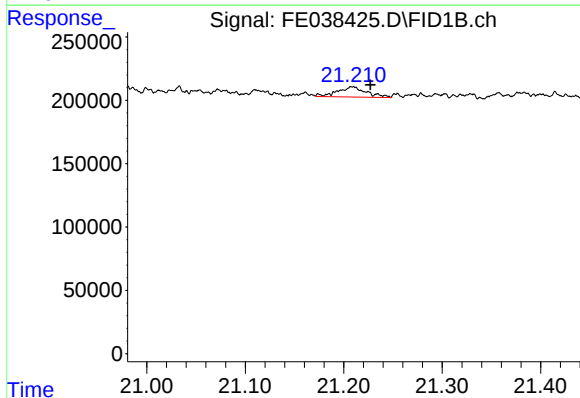
R.T.: 19.726 min
Delta R.T.: -0.017 min
Response: 120191
Conc: 0.82 ug/ml

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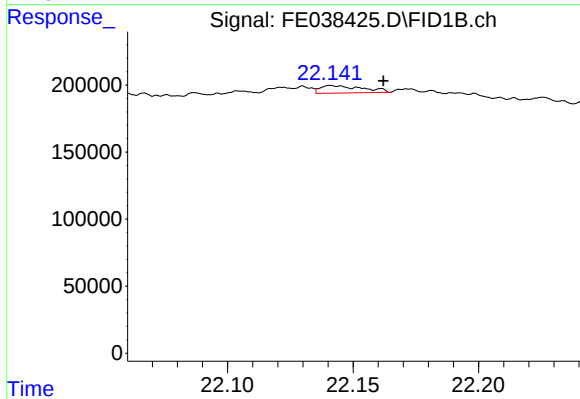
#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.006 min
Response: 19327
Conc: 0.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: -0.018 min
Response: 165011
Conc: 1.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.142 min
Delta R.T.: -0.021 min
Response: 65289
Conc: 0.52 ug/ml