

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
 Data File : FE038245.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2022 21:07
 Operator : YP\AJ
 Sample : N5202-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-101922-EPH-2

Integration File: autoint1.e
 Quant Time: Oct 21 04:06:41 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)	11.608	10140979	58.631 ug/ml
Spiked Amount 50.000		Recovery =	117.26%
12) S 1-chlorooctadecane (S...	13.028	10968849	81.153 ug/ml
Spiked Amount 50.000		Recovery =	162.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.974	2412526	17.617 ug/ml
5) T A~2-methylnaphthalene...	7.137	123785	0.931 ug/ml
6) T n-Tetradecane (C14)	8.207	847882	5.540 ug/ml
7) T n-Hexadecane (C16)	9.841	160758	1.029 ug/ml
8) T n-Octadecane (C18)	11.274	282791	1.763 ug/ml
10) T n-Eicosane (C20)	12.582	644477	3.952 ug/ml
11) T n-Heneicosane (C21)	13.152	590292	3.583 ug/ml
13) T n-Docosane (C22)	13.773	233004	1.415 ug/ml
14) T n-Tetracosane (C24)	14.891	6364315	38.805 ug/ml
15) T n-Hexacosane (C26)	15.882	91339	0.560 ug/ml
16) T n-Octacosane (C28)	16.804	5313126	33.166 ug/ml
17) T n-Tricontane (C30)	17.714	152179	0.951 ug/ml
18) T n-Dotriacontane (C32)	18.549	674915	4.286 ug/ml
19) T n-Tetratriacontane (C34)	19.332	450259	3.039 ug/ml
20) T n-Hexatriacontane (C36)	20.022	339551	2.355 ug/ml
21) T n-Octatriacontane (C38)	20.774	480067	3.538 ug/ml
22) T n-Tetracontane (C40)	21.472f	312305	2.453 ug/ml

(f)=RT Delta > 1/2 Window

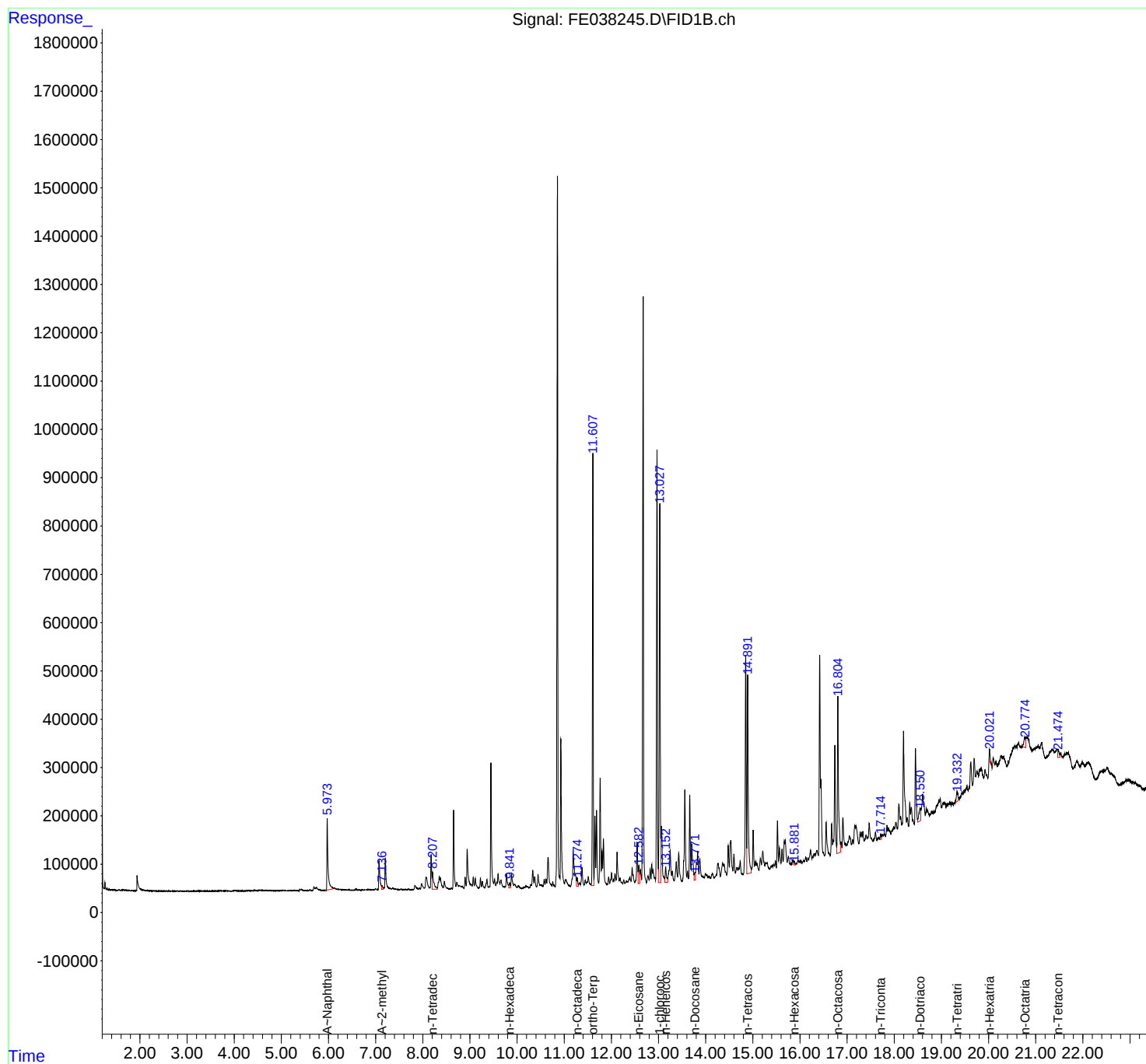
(m)=manual int.

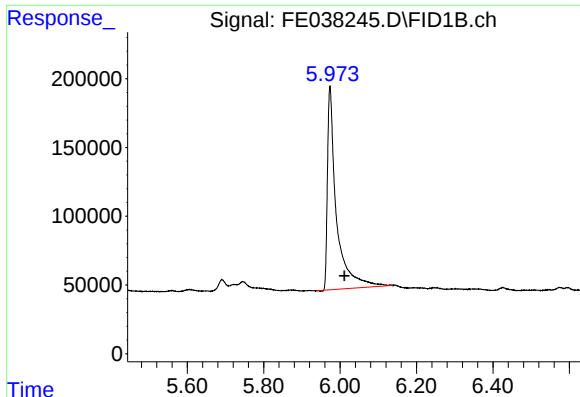
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
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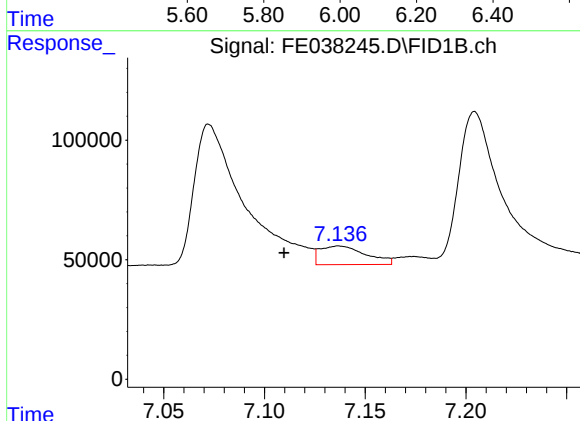




#3 A~Naphthalene (C11.7)

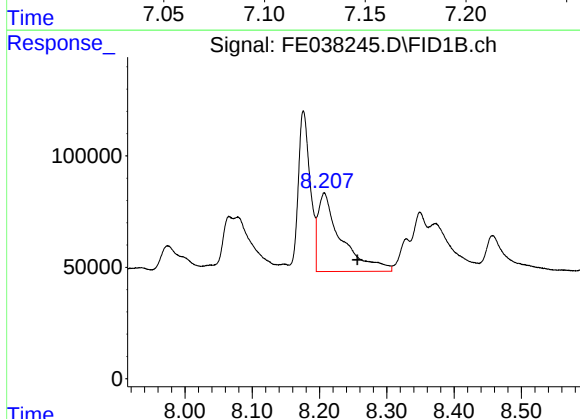
R.T.: 5.974 min
Delta R.T.: -0.037 min
Response: 2412526
Conc: 17.62 ug/ml

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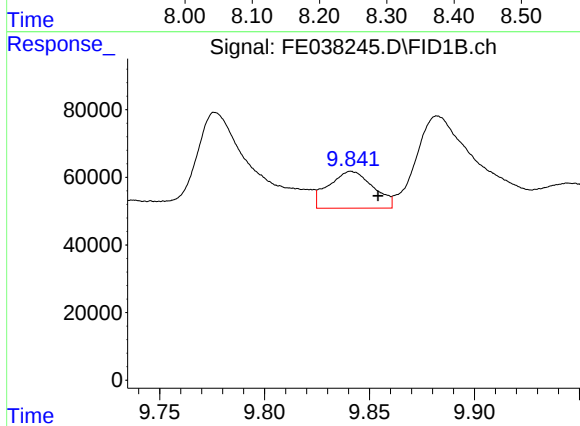
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: 0.027 min
Response: 123785
Conc: 0.93 ug/ml



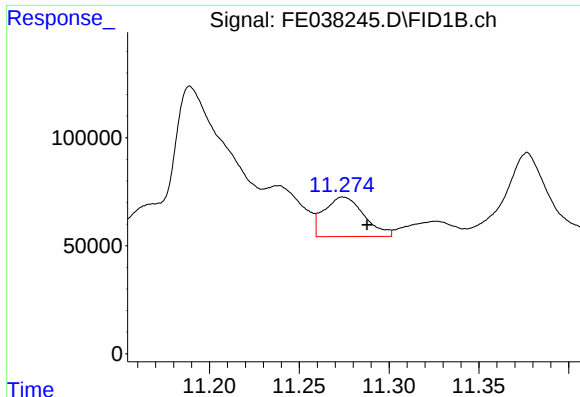
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: -0.049 min
Response: 847882
Conc: 5.54 ug/ml



#7 n-Hexadecane (C16)

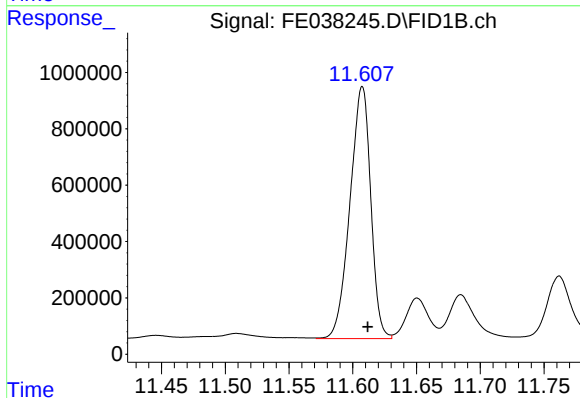
R.T.: 9.841 min
Delta R.T.: -0.013 min
Response: 160758
Conc: 1.03 ug/ml



#8 n-Octadecane (C18)

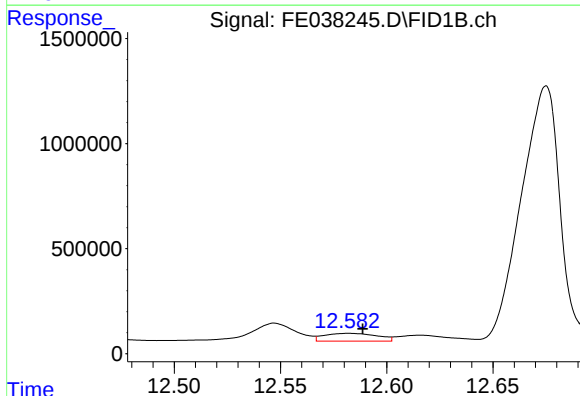
R.T.: 11.274 min
Delta R.T.: -0.013 min
Response: 282791
Conc: 1.76 ug/ml

Instrument :
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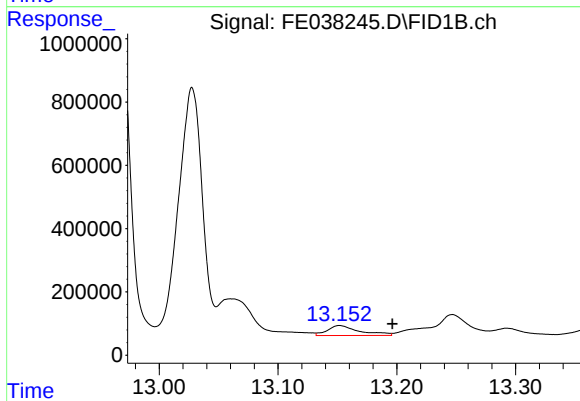
#9 ortho-Terphenyl (SURRE)

R.T.: 11.608 min
Delta R.T.: -0.004 min
Response: 10140979
Conc: 58.63 ug/ml



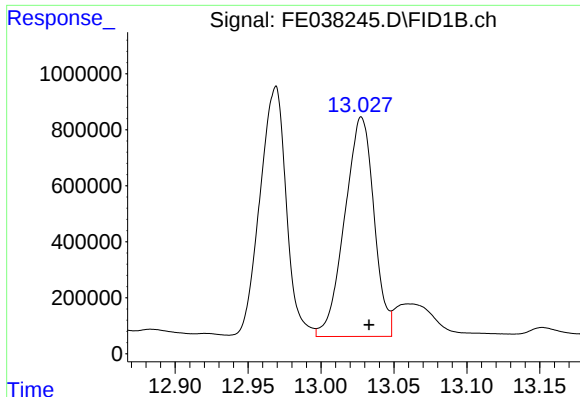
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: -0.007 min
Response: 644477
Conc: 3.95 ug/ml



#11 n-Heneicosane (C21)

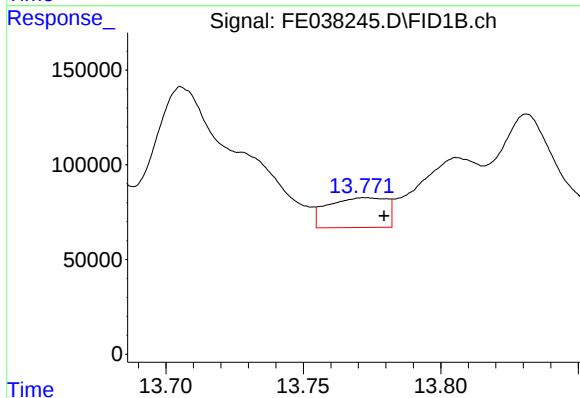
R.T.: 13.152 min
Delta R.T.: -0.044 min
Response: 590292
Conc: 3.58 ug/ml



#12 1-chlorooctadecane (SURR)

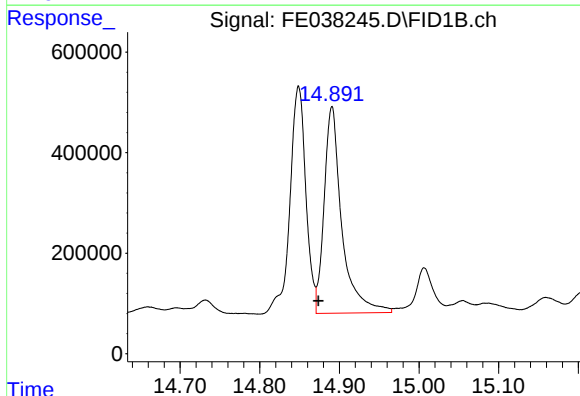
R.T.: 13.028 min
Delta R.T.: -0.005 min
Response: 10968849
Conc: 81.15 ug/ml

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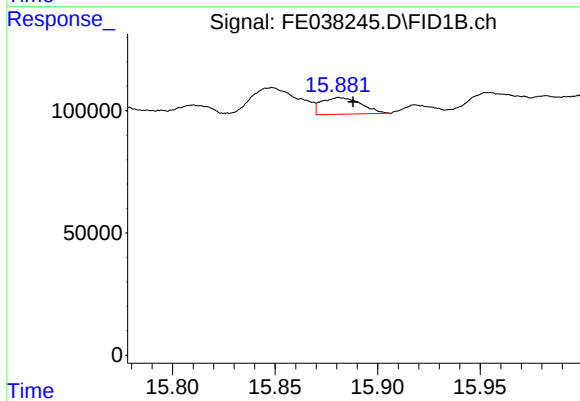
#13 n-Docosane (C22)

R.T.: 13.773 min
Delta R.T.: -0.007 min
Response: 233004
Conc: 1.42 ug/ml



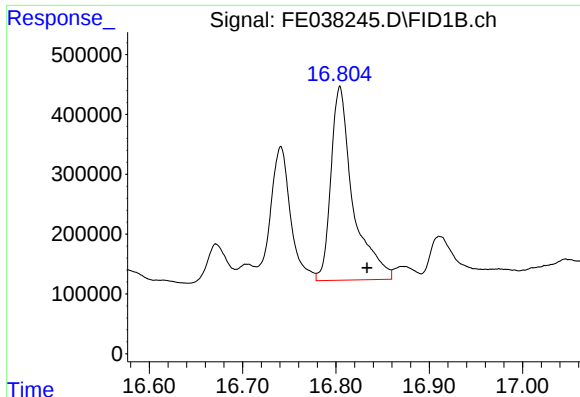
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: 0.017 min
Response: 6364315
Conc: 38.81 ug/ml



#15 n-Hexacosane (C26)

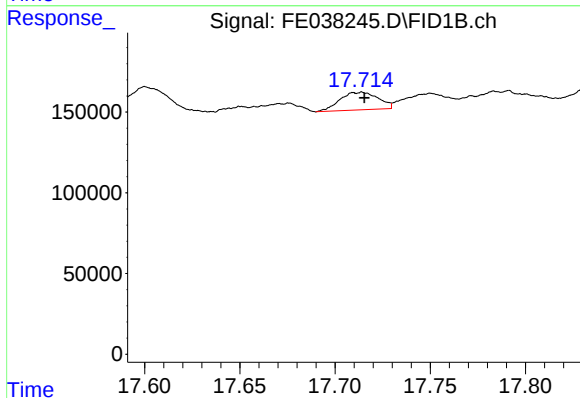
R.T.: 15.882 min
Delta R.T.: -0.006 min
Response: 91339
Conc: 0.56 ug/ml



#16 n-Octacosane (C28)

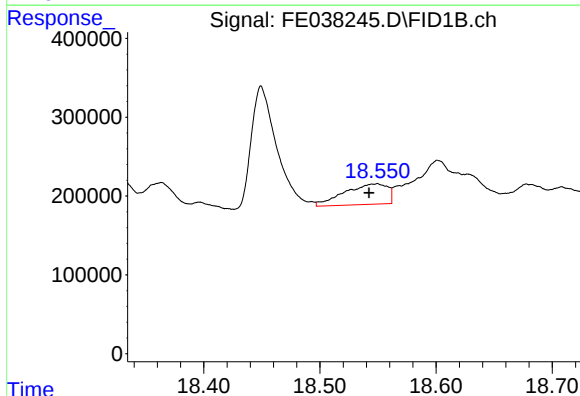
R.T.: 16.804 min
Delta R.T.: -0.029 min
Response: 5313126
Conc: 33.17 ug/ml

Instrument :
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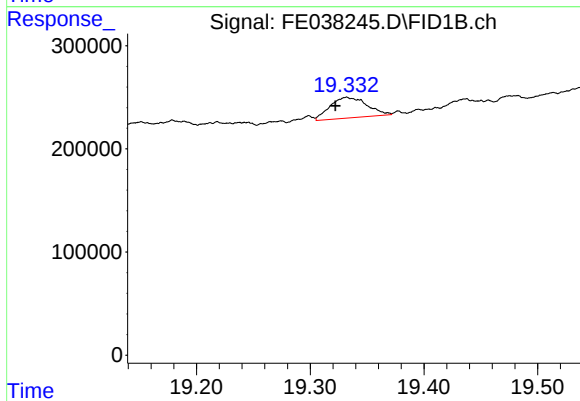
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.001 min
Response: 152179
Conc: 0.95 ug/ml



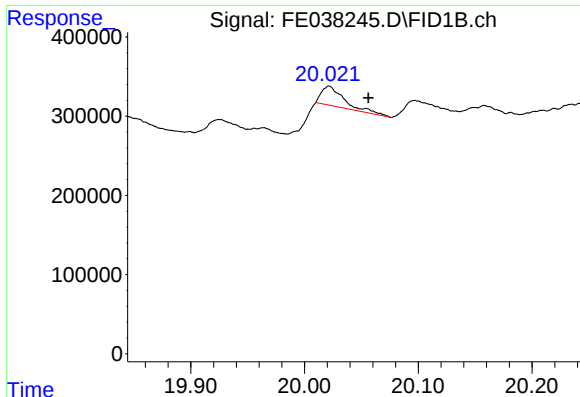
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.007 min
Response: 674915
Conc: 4.29 ug/ml



#19 n-Tetratriacontane (C34)

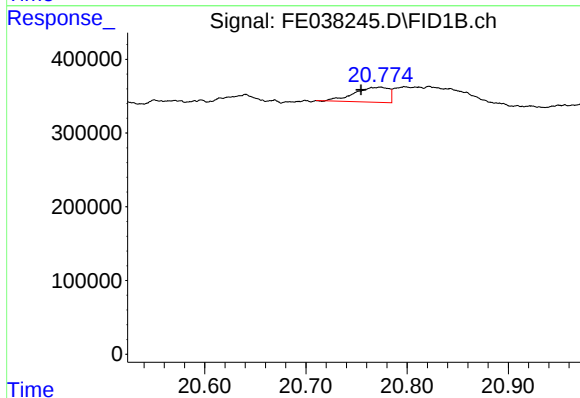
R.T.: 19.332 min
Delta R.T.: 0.010 min
Response: 450259
Conc: 3.04 ug/ml



#20 n-Hexatriacontane (C36)

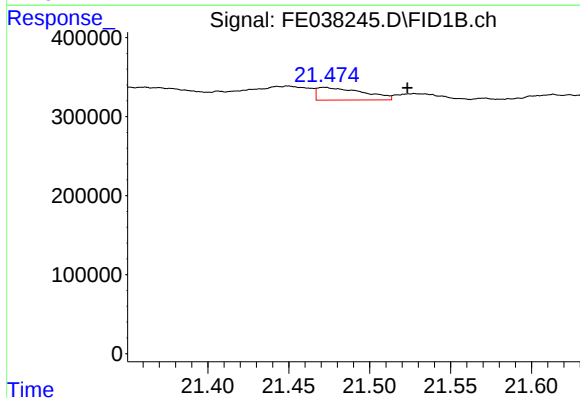
R.T.: 20.022 min
Delta R.T.: -0.034 min
Response: 339551
Conc: 2.36 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.774 min
Delta R.T.: 0.019 min
Response: 480067
Conc: 3.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.472 min
Delta R.T.: -0.051 min
Response: 312305
Conc: 2.45 ug/ml