

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
 Data File : FE055876.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2025 16:08
 Operator : YP\AJ
 Sample : Q3115-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-09162025

Integration File: autoint1.e
 Quant Time: Sep 18 01:28:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 2025
 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)	12.073	7502064	45.665 ug/ml
Spiked Amount 50.000		Recovery =	91.33%
12) S 1-chlorooctadecane (S...	13.511	5862396	46.882 ug/ml
Spiked Amount 50.000		Recovery =	93.76%
Target Compounds			
4) T n-Dodecane (C12)	6.843	177799	1.365 ug/ml
5) T A~2-methylnaphthalene...	7.492	296394	2.107 ug/ml
6) T n-Tetradecane (C14)	8.679	409987	3.113 ug/ml
7) T n-Hexadecane (C16)	10.294	434763	3.139 ug/ml
8) T n-Octadecane (C18)	11.744	488771	3.351 ug/ml
10) T n-Eicosane (C20)	13.058	367296	2.552 ug/ml
11) T n-Heneicosane (C21)	13.673	227613	1.593 ug/ml
13) T n-Docosane (C22)	14.261	236603	1.653 ug/ml
14) T n-Tetracosane (C24)	15.366	200213	1.384 ug/ml
15) T n-Hexacosane (C26)	16.393	95030	0.665 ug/ml
16) T n-Octacosane (C28)	17.345	126597	0.890 ug/ml
17) T n-Tricontane (C30)	18.235	365967	2.476 ug/ml
18) T n-Dotriacontane (C32)	19.070	401284	2.734 ug/ml
19) T n-Tetratriacontane (C34)	19.854	247887	1.755 ug/ml
20) T n-Hexatriacontane (C36)	20.598	154503	1.171 ug/ml
21) T n-Octatriacontane (C38)	21.370	353157	2.712 ug/ml
22) T n-Tetracontane (C40)	22.357	294622	2.297 ug/ml

(f)=RT Delta > 1/2 Window

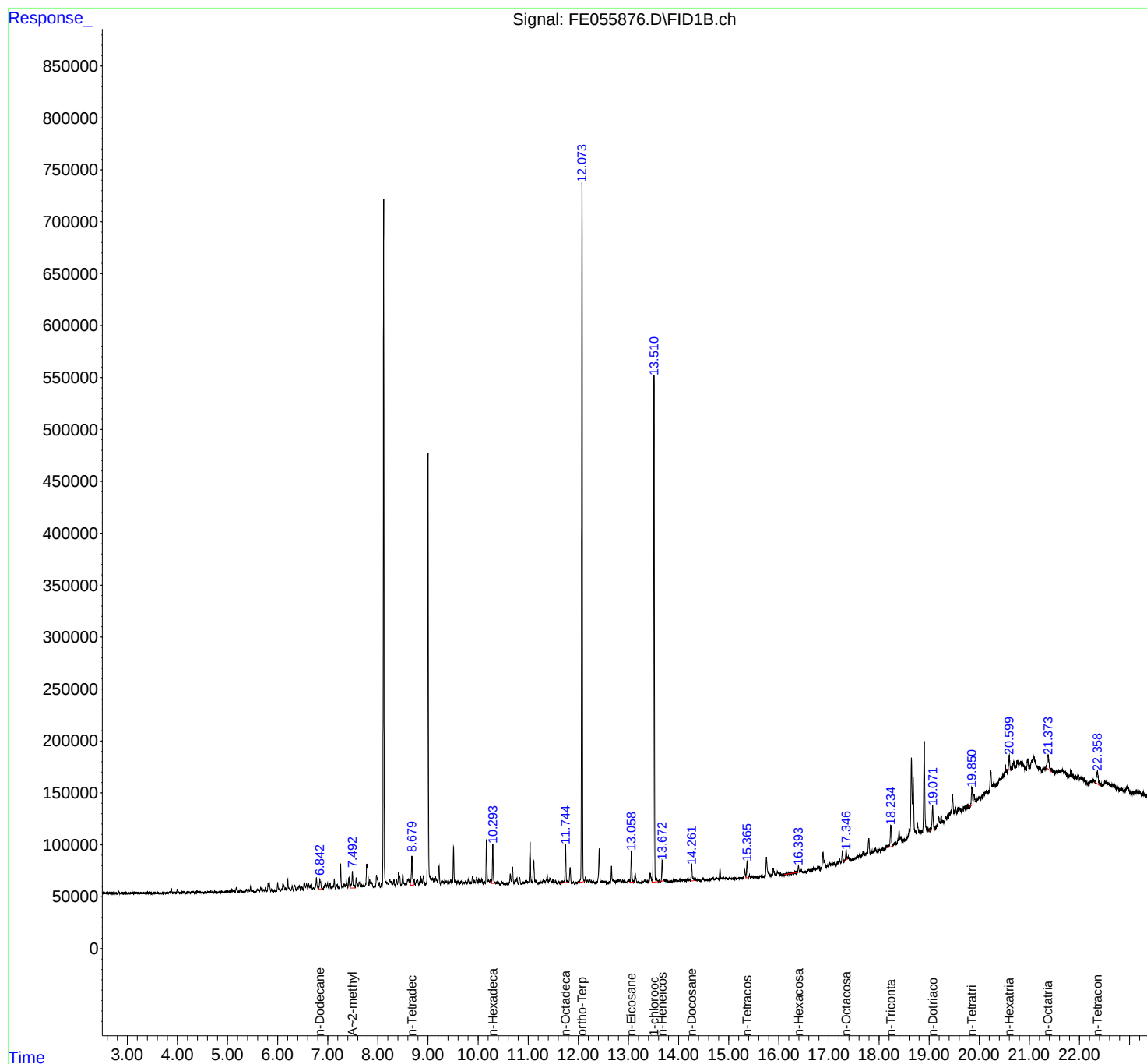
(m)=manual int.

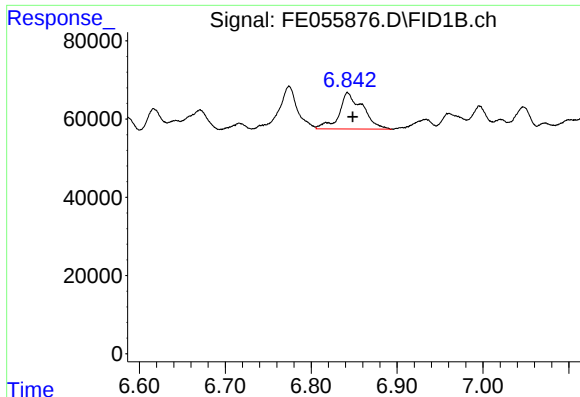
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

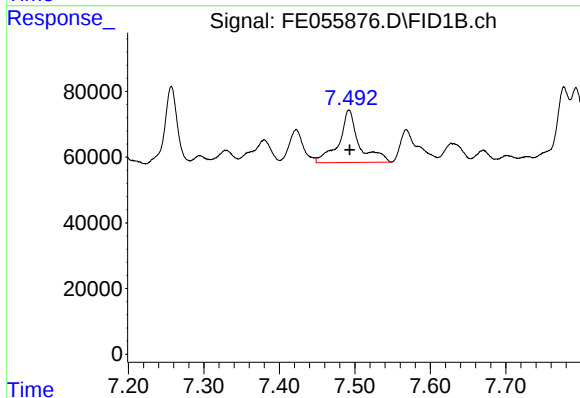




#4 n-Dodecane (C12)

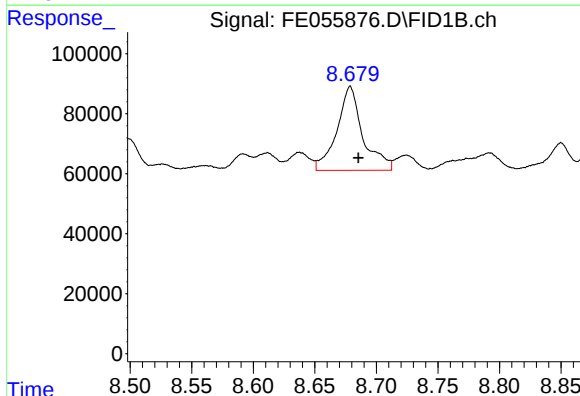
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 177799
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-09162025



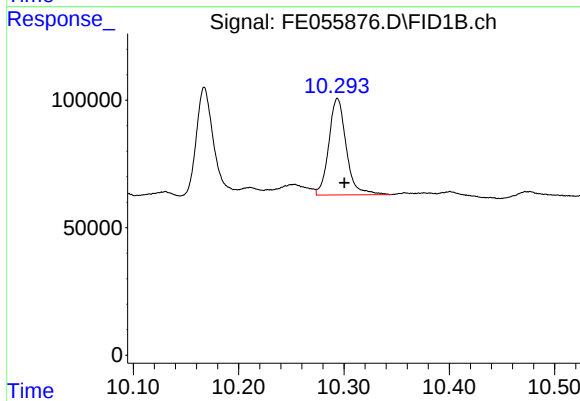
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 296394
Conc: 2.11 ug/ml



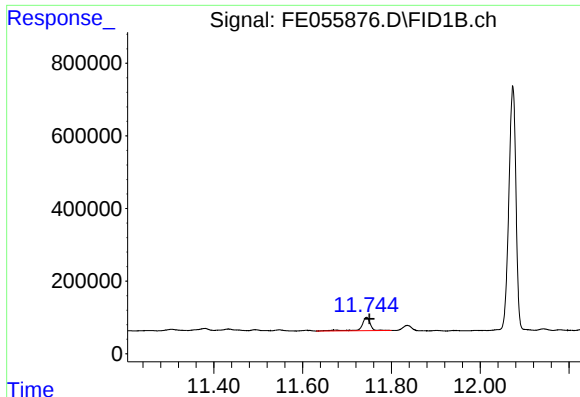
#6 n-Tetradecane (C14)

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 409987
Conc: 3.11 ug/ml



#7 n-Hexadecane (C16)

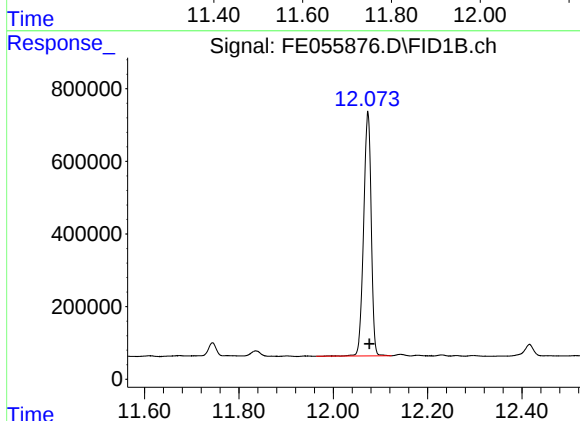
R.T.: 10.294 min
Delta R.T.: -0.006 min
Response: 434763
Conc: 3.14 ug/ml



#8 n-Octadecane (C18)

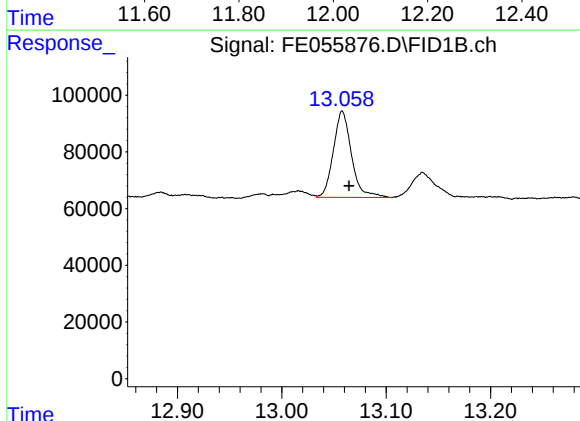
R.T.: 11.744 min
Delta R.T.: -0.006 min
Response: 488771
Conc: 3.35 ug/ml

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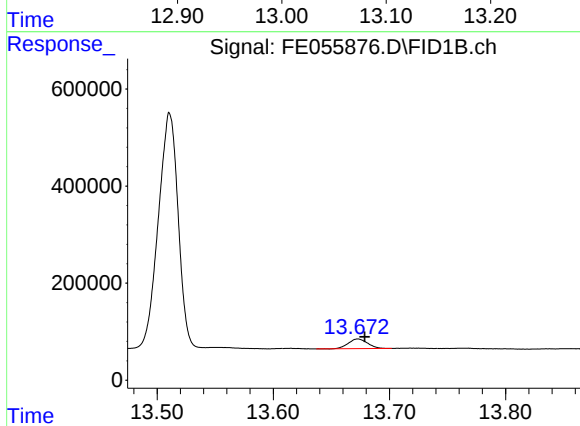
#9 ortho-Terphenyl (SURR)

R.T.: 12.073 min
Delta R.T.: -0.003 min
Response: 7502064
Conc: 45.67 ug/ml



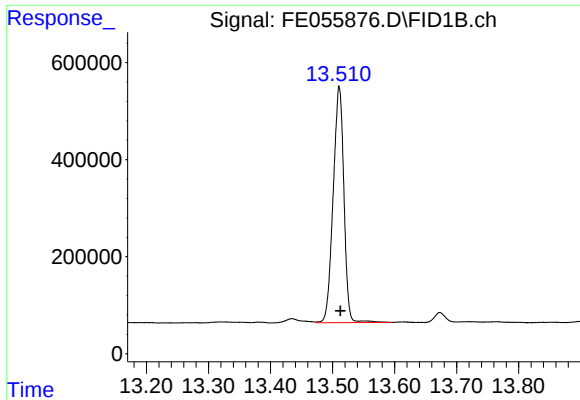
#10 n-Eicosane (C20)

R.T.: 13.058 min
Delta R.T.: -0.006 min
Response: 367296
Conc: 2.55 ug/ml



#11 n-Heneicosane (C21)

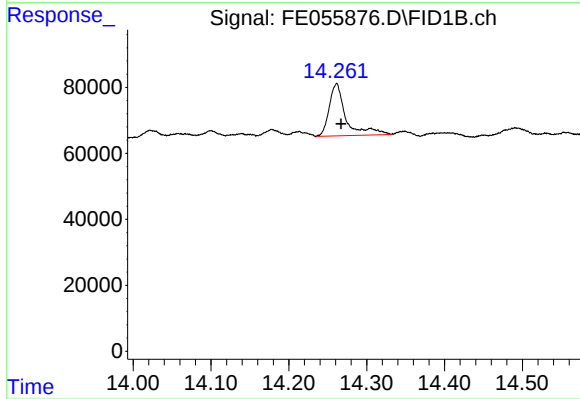
R.T.: 13.673 min
Delta R.T.: -0.006 min
Response: 227613
Conc: 1.59 ug/ml



#12 1-chlorooctadecane (SURR)

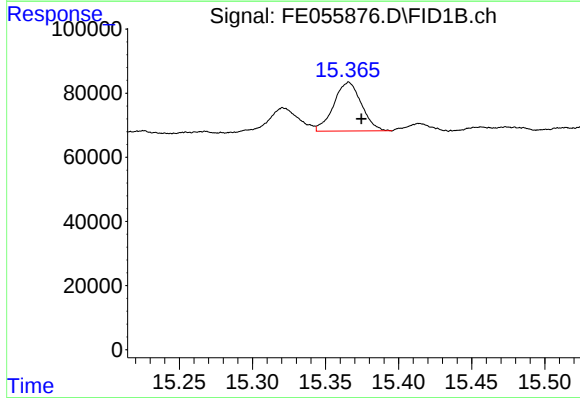
R.T.: 13.511 min
Delta R.T.: -0.002 min
Response: 5862396
Conc: 46.88 ug/ml

Instrument :
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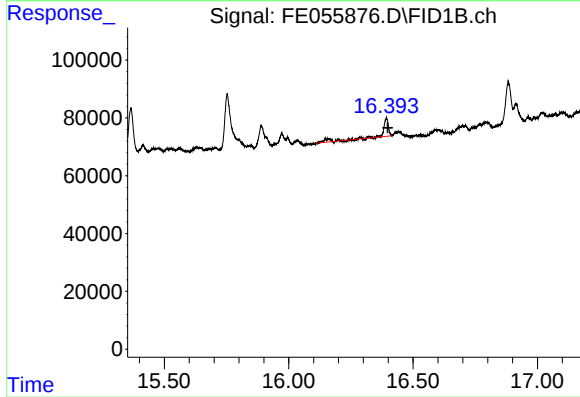
#13 n-Docosane (C22)

R.T.: 14.261 min
Delta R.T.: -0.006 min
Response: 236603
Conc: 1.65 ug/ml



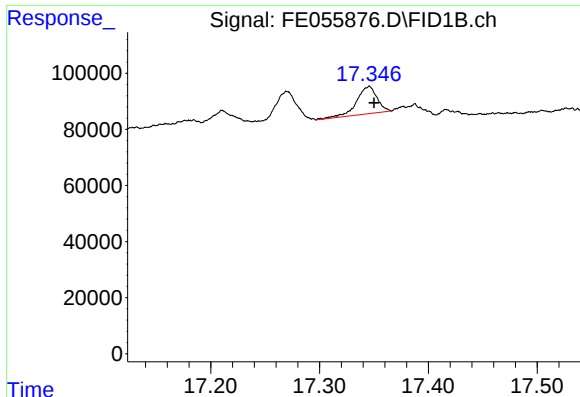
#14 n-Tetracosane (C24)

R.T.: 15.366 min
Delta R.T.: -0.009 min
Response: 200213
Conc: 1.38 ug/ml



#15 n-Hexacosane (C26)

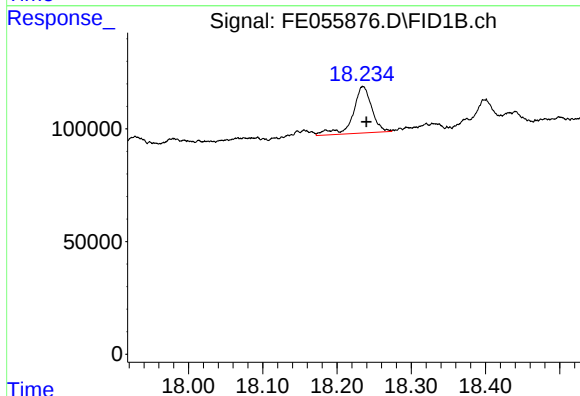
R.T.: 16.393 min
Delta R.T.: -0.006 min
Response: 95030
Conc: 0.67 ug/ml



#16 n-Octacosane (C28)

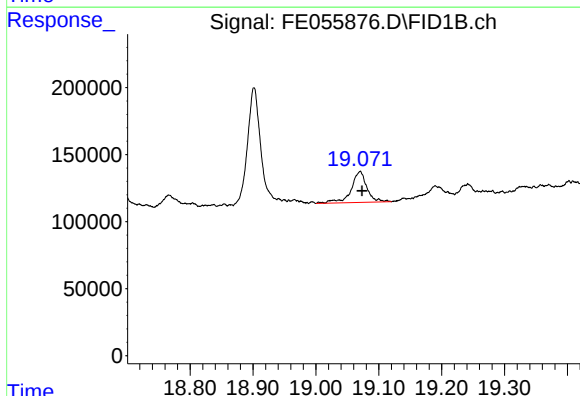
R.T.: 17.345 min
Delta R.T.: -0.005 min
Response: 126597
Conc: 0.89 ug/ml

Instrument :
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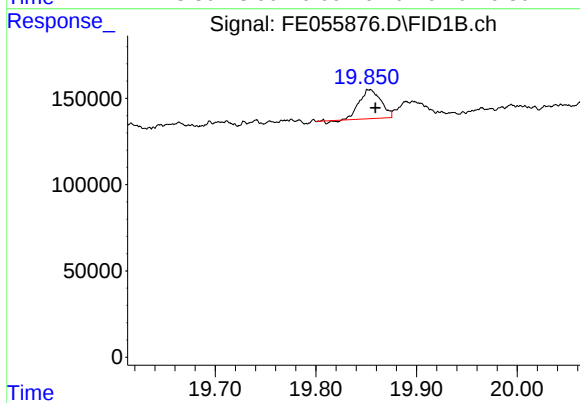
#17 n-Tricontane (C30)

R.T.: 18.235 min
Delta R.T.: -0.005 min
Response: 365967
Conc: 2.48 ug/ml



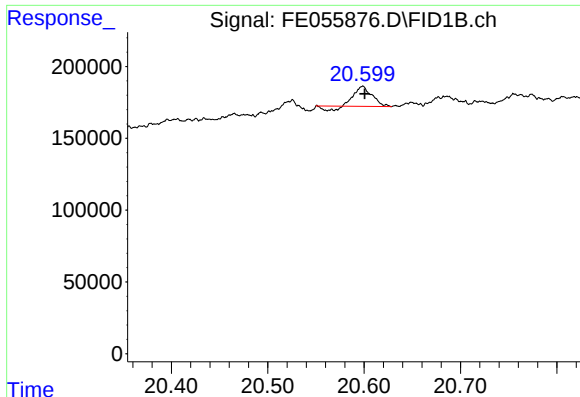
#18 n-Dotriacontane (C32)

R.T.: 19.070 min
Delta R.T.: -0.004 min
Response: 401284
Conc: 2.73 ug/ml



#19 n-Tetratriacontane (C34)

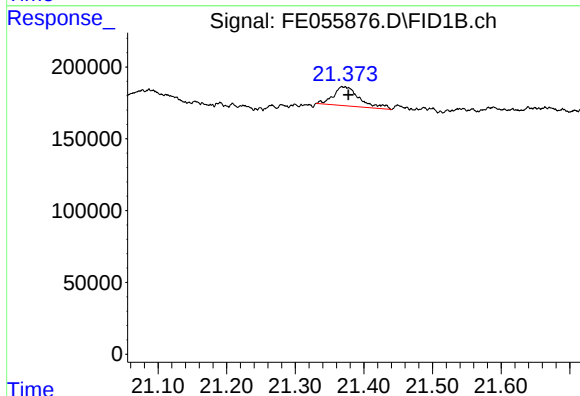
R.T.: 19.854 min
Delta R.T.: -0.005 min
Response: 247887
Conc: 1.75 ug/ml



#20 n-Hexatriacontane (C36)

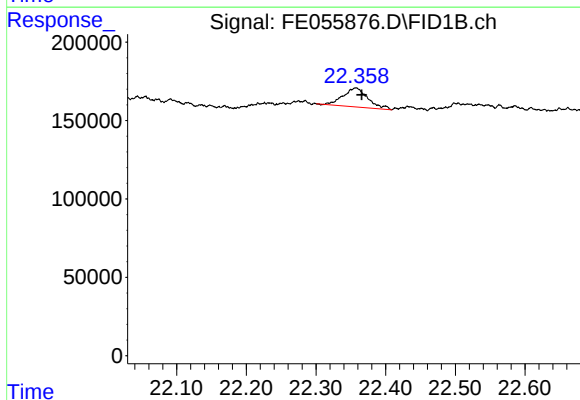
R.T.: 20.598 min
Delta R.T.: -0.002 min
Response: 154503
Conc: 1.17 ug/ml

Instrument :
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#21 n-Octatriacontane (C38)

R.T.: 21.370 min
Delta R.T.: -0.007 min
Response: 353157
Conc: 2.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.357 min
Delta R.T.: -0.009 min
Response: 294622
Conc: 2.30 ug/ml