

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090525AL\
 Data File : FE055703.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2025 22:14
 Operator : YP\AJ
 Sample : Q3027-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-09042025

Integration File: autoint1.e
 Quant Time: Sep 06 01:49:15 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)	12.081	5192034	31.604 ug/ml
Spiked Amount 50.000		Recovery =	63.21%
12) S 1-chlorooctadecane (S...	13.517	4285105	34.269 ug/ml
Spiked Amount 50.000		Recovery =	68.54%
Target Compounds			
4) T n-Dodecane (C12)	6.779f	149160	1.146 ug/ml
5) T A~2-methylnaphthalene...	7.497	271155	1.928 ug/ml
6) T n-Tetradecane (C14)	8.681	435098	3.304 ug/ml
7) T n-Hexadecane (C16)	10.302	347424	2.509 ug/ml
8) T n-Octadecane (C18)	11.751	540264	3.704 ug/ml
10) T n-Eicosane (C20)	13.066	395513	2.748 ug/ml
11) T n-Heneicosane (C21)	13.682	160499	1.124 ug/ml
13) T n-Docosane (C22)	14.270	240178	1.678 ug/ml
14) T n-Tetracosane (C24)	15.371	575624	3.978 ug/ml
15) T n-Hexacosane (C26)	16.401	389053	2.723 ug/ml
16) T n-Octacosane (C28)	17.356	333984	2.348 ug/ml
17) T n-Tricontane (C30)	18.252	1200749	8.123 ug/ml
18) T n-Dotriacontane (C32)	19.085	1140695	7.772 ug/ml
19) T n-Tetratriacontane (C34)	19.873	654591	4.633 ug/ml
20) T n-Hexatriacontane (C36)	20.620	187670	1.422 ug/ml
21) T n-Octatriacontane (C38)	21.384	570706	4.382 ug/ml
22) T n-Tetracontane (C40)	22.384	879979	6.862 ug/ml

(f)=RT Delta > 1/2 Window

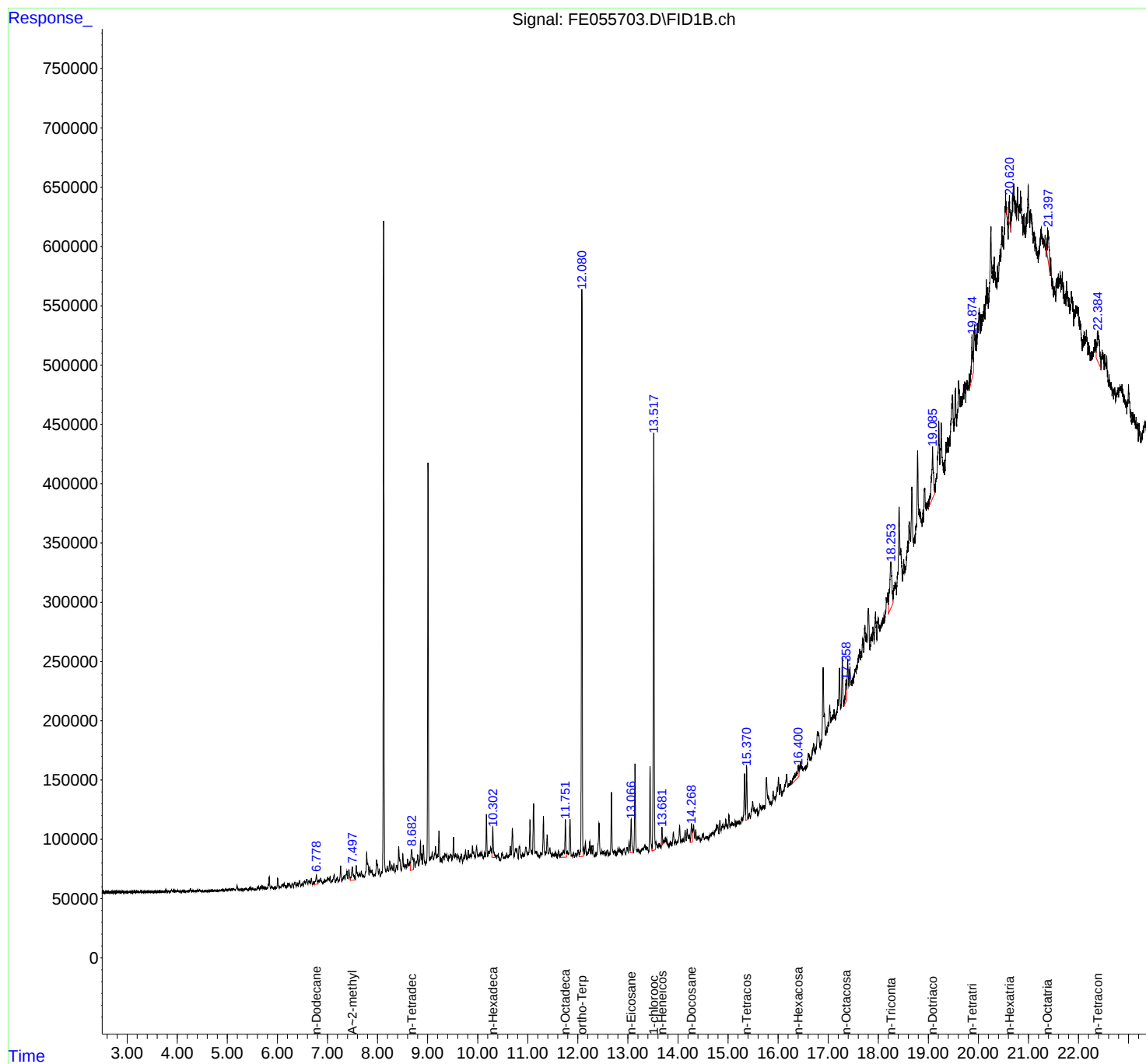
(m)=manual int.

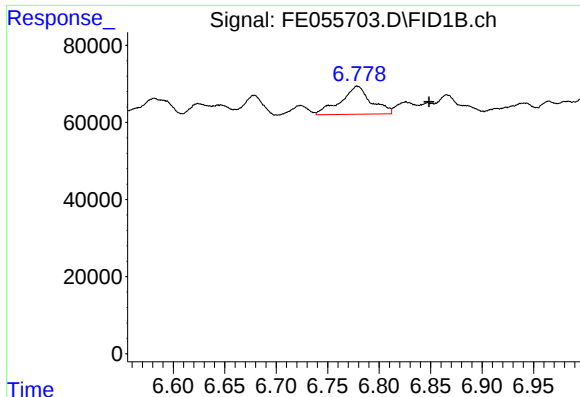
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090525AL\
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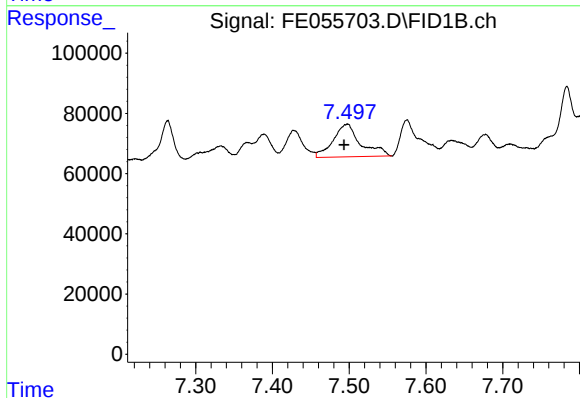




#4 n-Dodecane (C12)

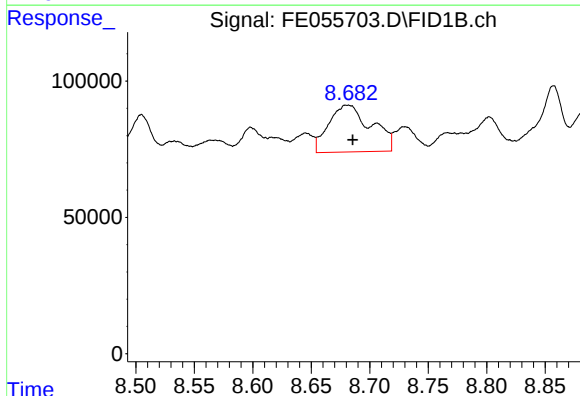
R.T.: 6.779 min
Delta R.T.: -0.070 min
Response: 149160
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-09042025



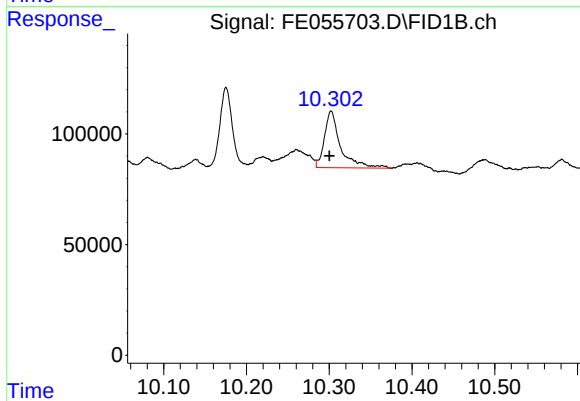
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 271155
Conc: 1.93 ug/ml



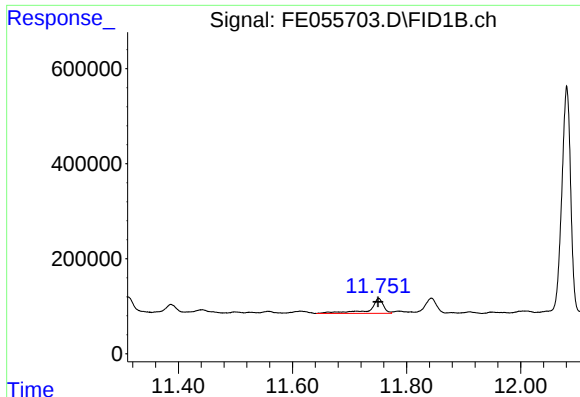
#6 n-Tetradecane (C14)

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 435098
Conc: 3.30 ug/ml



#7 n-Hexadecane (C16)

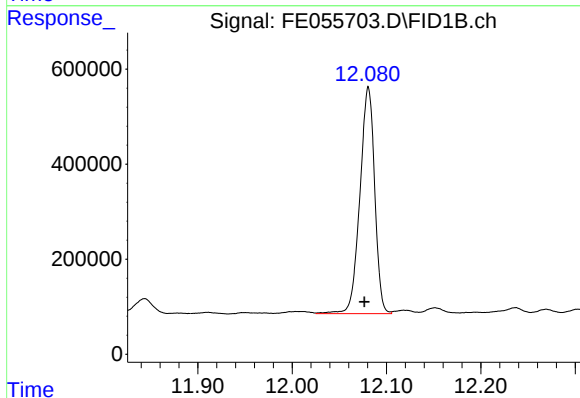
R.T.: 10.302 min
Delta R.T.: 0.002 min
Response: 347424
Conc: 2.51 ug/ml



#8 n-Octadecane (C18)

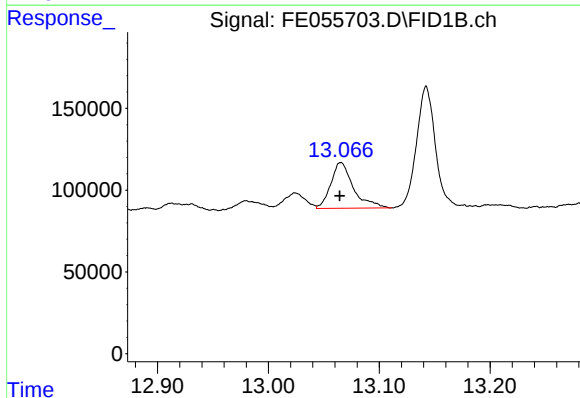
R.T.: 11.751 min
Delta R.T.: 0.000 min
Response: 540264
Conc: 3.70 ug/ml

Instrument :
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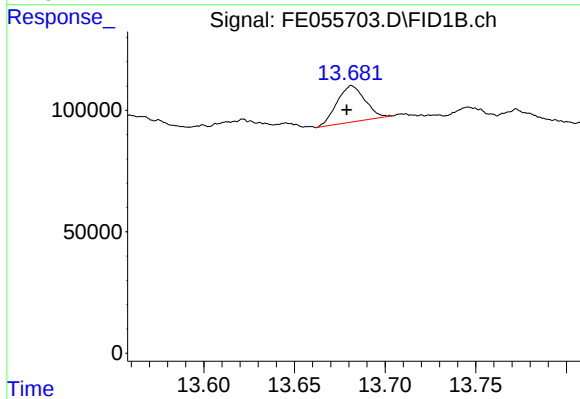
#9 ortho-Terphenyl (SURR)

R.T.: 12.081 min
Delta R.T.: 0.004 min
Response: 5192034
Conc: 31.60 ug/ml



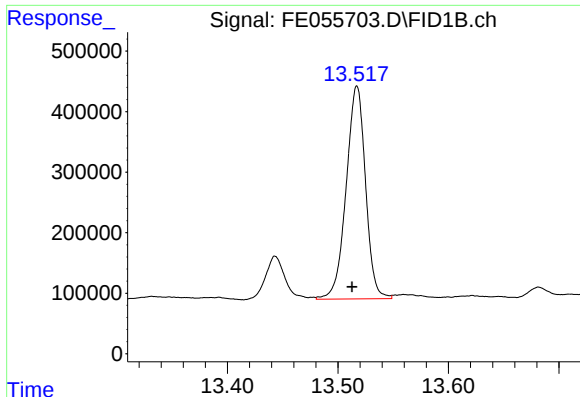
#10 n-Eicosane (C20)

R.T.: 13.066 min
Delta R.T.: 0.001 min
Response: 395513
Conc: 2.75 ug/ml



#11 n-Heneicosane (C21)

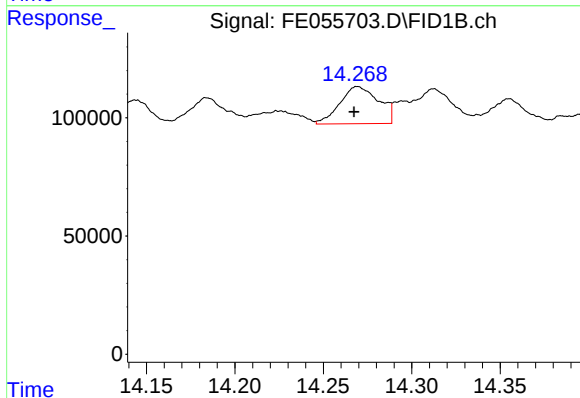
R.T.: 13.682 min
Delta R.T.: 0.003 min
Response: 160499
Conc: 1.12 ug/ml



#12 1-chlorooctadecane (SURR)

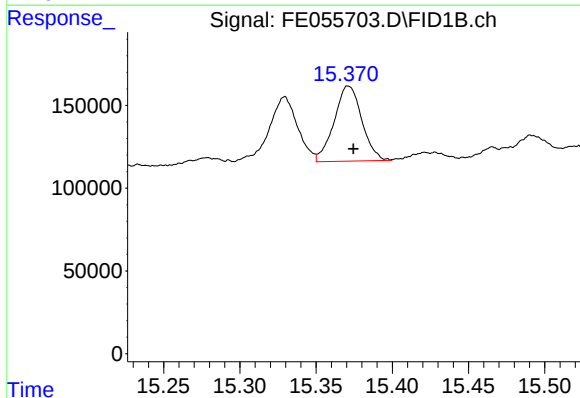
R.T.: 13.517 min
Delta R.T.: 0.004 min
Response: 4285105
Conc: 34.27 ug/ml

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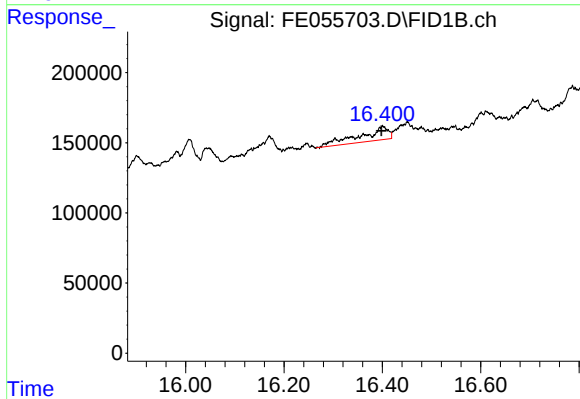
#13 n-Docosane (C22)

R.T.: 14.270 min
Delta R.T.: 0.002 min
Response: 240178
Conc: 1.68 ug/ml



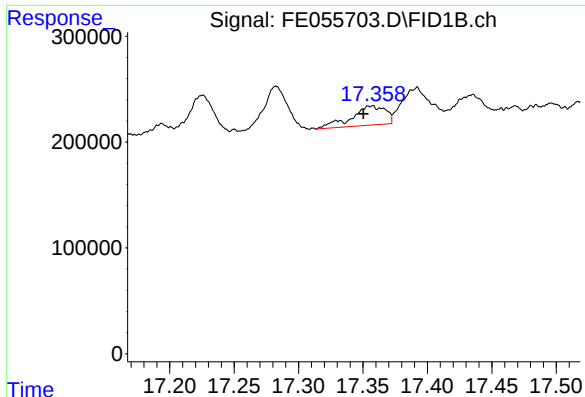
#14 n-Tetracosane (C24)

R.T.: 15.371 min
Delta R.T.: -0.003 min
Response: 575624
Conc: 3.98 ug/ml



#15 n-Hexacosane (C26)

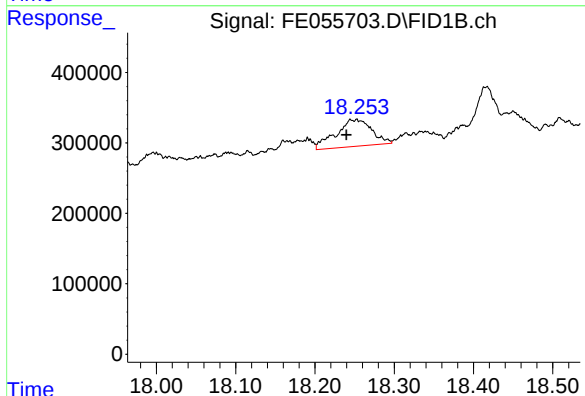
R.T.: 16.401 min
Delta R.T.: 0.002 min
Response: 389053
Conc: 2.72 ug/ml



#16 n-Octacosane (C28)

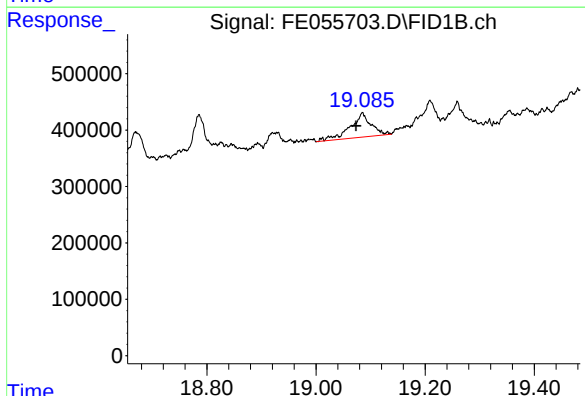
R.T.: 17.356 min
Delta R.T.: 0.006 min
Response: 333984
Conc: 2.35 ug/ml

Instrument :
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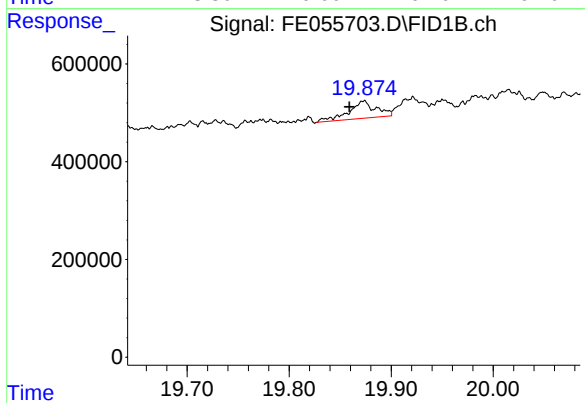
#17 n-Tricontane (C30)

R.T.: 18.252 min
Delta R.T.: 0.012 min
Response: 1200749
Conc: 8.12 ug/ml



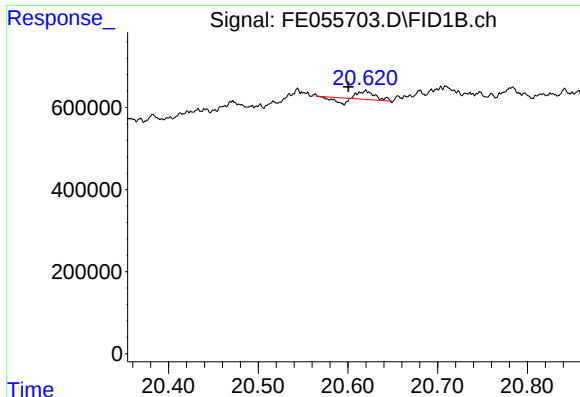
#18 n-Dotriacontane (C32)

R.T.: 19.085 min
Delta R.T.: 0.012 min
Response: 1140695
Conc: 7.77 ug/ml



#19 n-Tetratriacontane (C34)

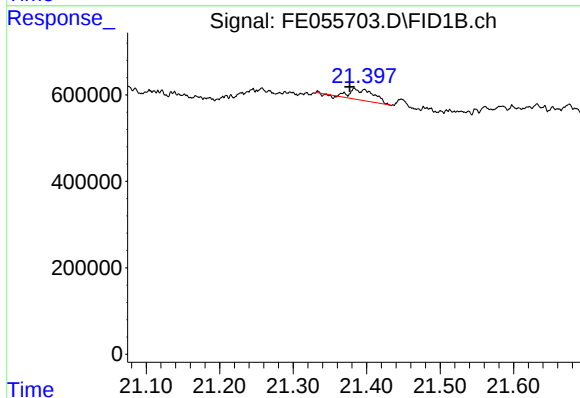
R.T.: 19.873 min
Delta R.T.: 0.014 min
Response: 654591
Conc: 4.63 ug/ml



#20 n-Hexatriacontane (C36)

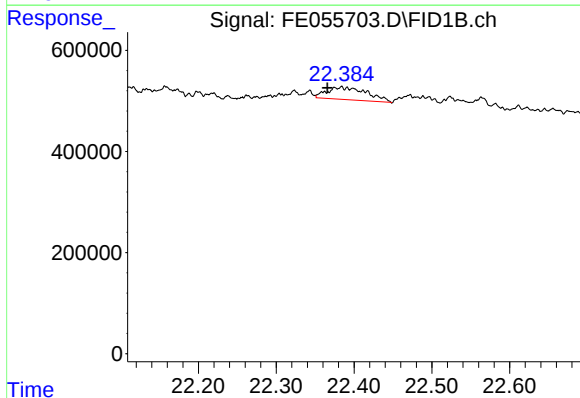
R.T.: 20.620 min
Delta R.T.: 0.020 min
Response: 187670
Conc: 1.42 ug/ml

Instrument :
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#21 n-Octatriacontane (C38)

R.T.: 21.384 min
Delta R.T.: 0.007 min
Response: 570706
Conc: 4.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.384 min
Delta R.T.: 0.018 min
Response: 879979
Conc: 6.86 ug/ml