

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100725AL\
 Data File : FG016762.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2025 15:14
 Operator : YP\AJ
 Sample : Q3295-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-01-10062025

Integration File: autoint1.e
 Quant Time: Oct 08 04:51:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 03:11:55 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)	12.053	4392015	28.125 ug/ml
Spiked Amount 50.000		Recovery =	56.25%
12) S 1-chlorooctadecane (S...	13.500	4168192	34.083 ug/ml
Spiked Amount 50.000		Recovery =	68.17%
Target Compounds			
2) T n-Decane (C10)	4.634	232324	1.836 ug/ml
3) T A~Naphthalene (C11.7)	6.374	593134	4.472 ug/ml
4) T n-Dodecane (C12)	6.817	1469368	11.488 ug/ml
5) T A~2-methylnaphthalene...	7.463	1264028	10.261 ug/ml
6) T n-Tetradecane (C14)	8.657	2025885	16.043 ug/ml
7) T n-Hexadecane (C16)	10.275	1007874	7.563 ug/ml
8) T n-Octadecane (C18)	11.728	277306	1.971 ug/ml
10) T n-Eicosane (C20)	13.047	290853	2.069 ug/ml
11) T n-Heneicosane (C21)	13.685	910778	6.530 ug/ml
13) T n-Docosane (C22)	14.255	170351	1.199 ug/ml
14) T n-Tetracosane (C24)	15.351	498311	3.366 ug/ml
15) T n-Hexacosane (C26)	16.397	136485	0.918 ug/ml
16) T n-Octacosane (C28)	17.356	1079066	7.314 ug/ml
17) T n-Tricontane (C30)	18.247	1013507	6.813 ug/ml
18) T n-Dotriacontane (C32)	19.088	1764419	12.447 ug/ml
19) T n-Tetratriacontane (C34)	19.877	2372797	19.112 ug/ml
20) T n-Hexatriacontane (C36)	20.614	2564936	24.883 ug/ml
21) T n-Octatriacontane (C38)	21.405	3950367	43.403 ug/ml
22) T n-Tetracontane (C40)	22.384	1282263	15.276 ug/ml

(f)=RT Delta > 1/2 Window

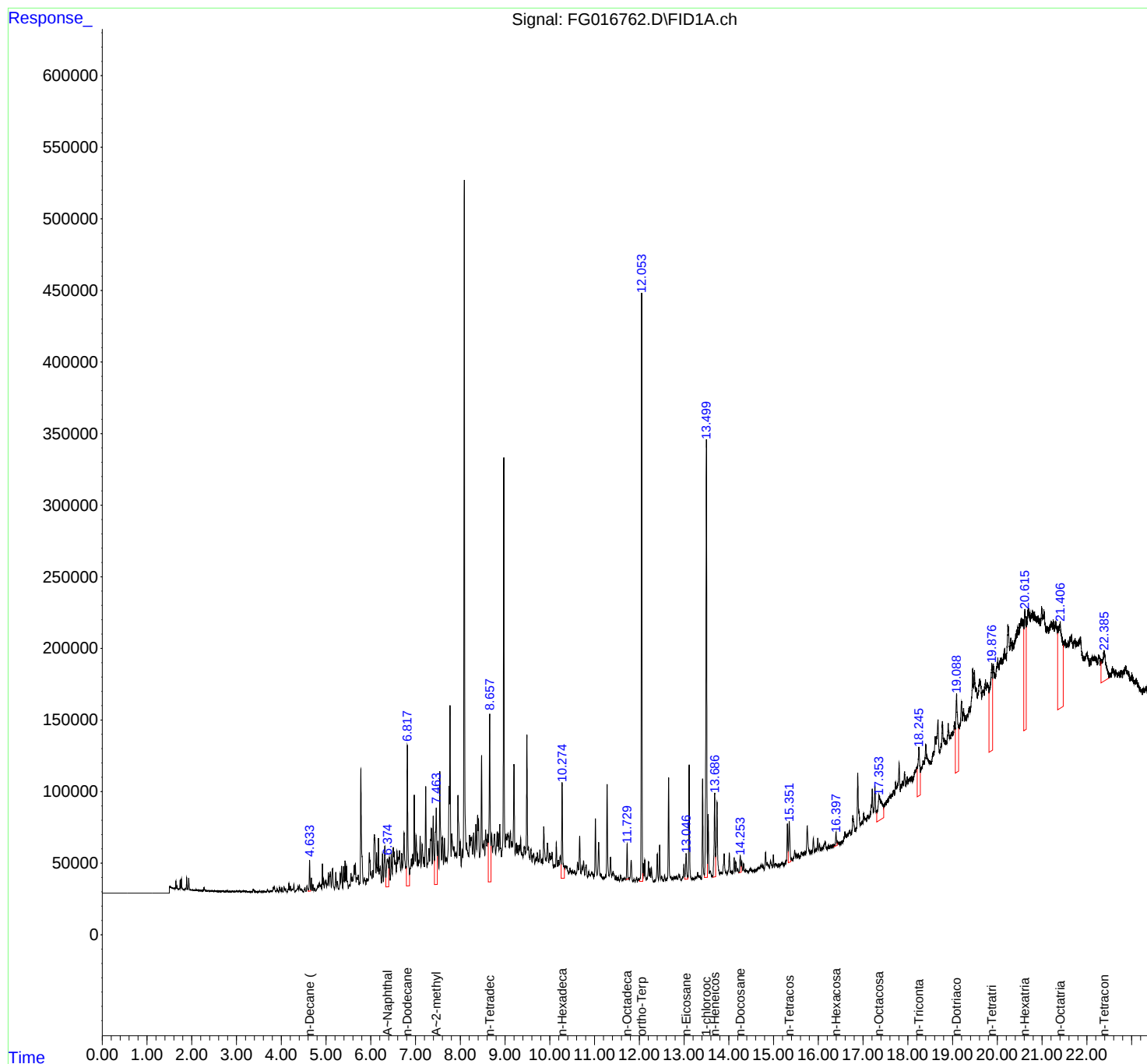
(m)=manual int.

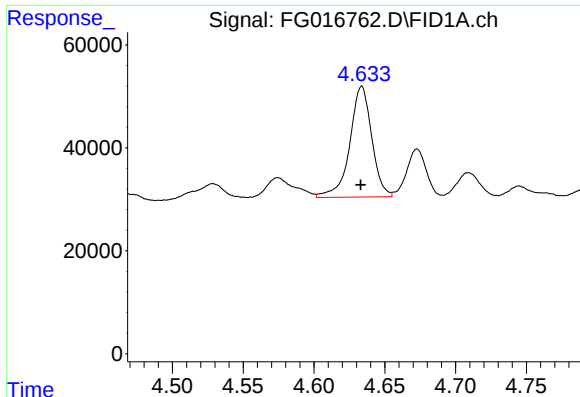
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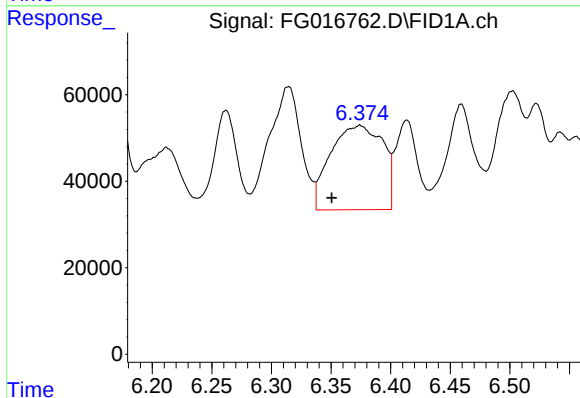




#2 n-Decane (C10)

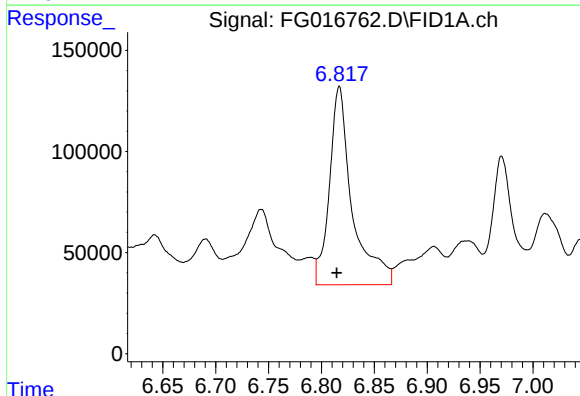
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 232324
Conc: 1.84 ug/ml

Instrument :
FID_E
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EO-01-10062025



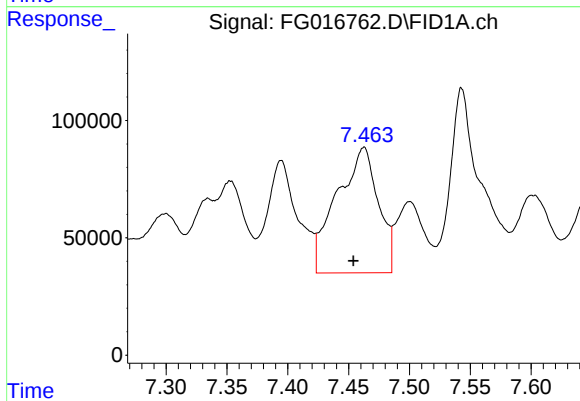
#3 A~Naphthalene (C11.7)

R.T.: 6.374 min
Delta R.T.: 0.024 min
Response: 593134
Conc: 4.47 ug/ml



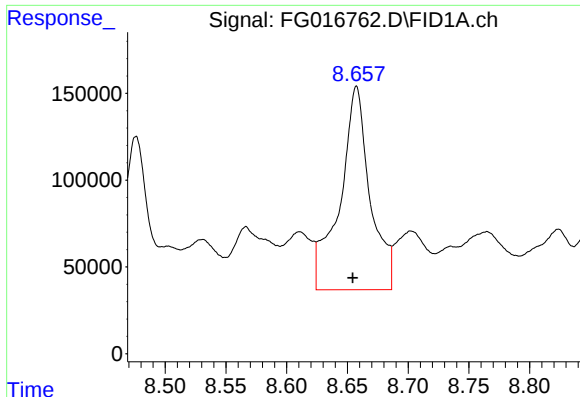
#4 n-Dodecane (C12)

R.T.: 6.817 min
Delta R.T.: 0.003 min
Response: 1469368
Conc: 11.49 ug/ml



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

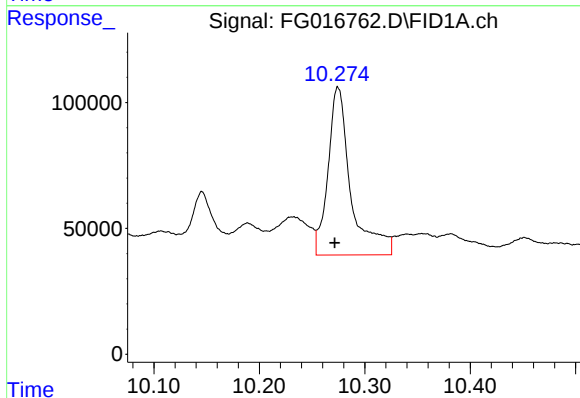
R.T.: 7.463 min
Delta R.T.: 0.009 min
Response: 1264028
Conc: 10.26 ug/ml



#6 n-Tetradecane (C14)

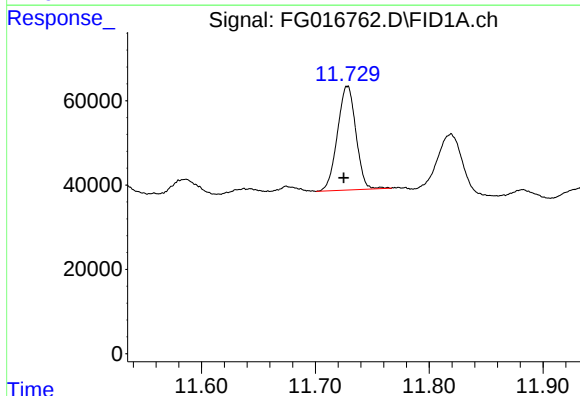
R.T.: 8.657 min
Delta R.T.: 0.003 min
Response: 2025885
Conc: 16.04 ug/ml

Instrument :
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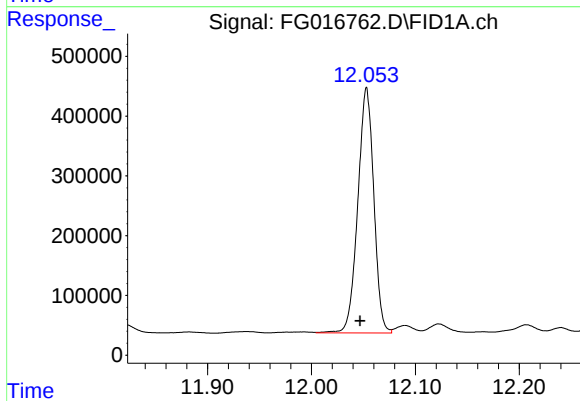
#7 n-Hexadecane (C16)

R.T.: 10.275 min
Delta R.T.: 0.003 min
Response: 1007874
Conc: 7.56 ug/ml



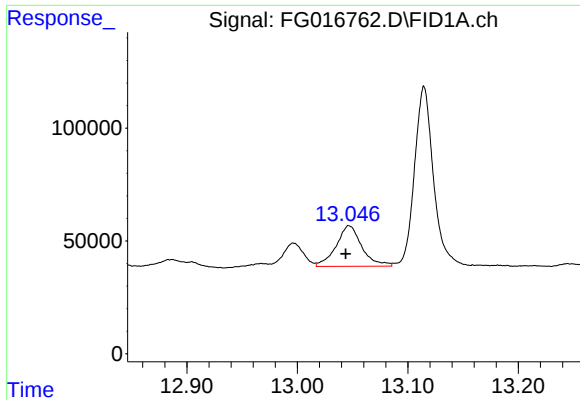
#8 n-Octadecane (C18)

R.T.: 11.728 min
Delta R.T.: 0.003 min
Response: 277306
Conc: 1.97 ug/ml



#9 ortho-Terphenyl (SURR)

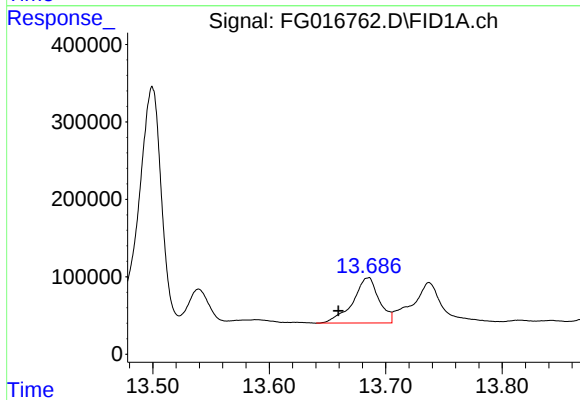
R.T.: 12.053 min
Delta R.T.: 0.006 min
Response: 4392015
Conc: 28.12 ug/ml



#10 n-Eicosane (C20)

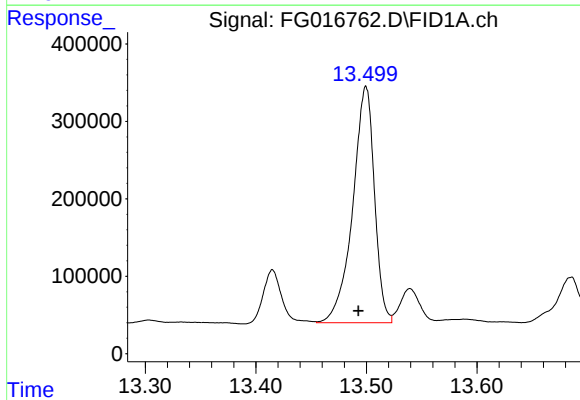
R.T.: 13.047 min
Delta R.T.: 0.003 min
Response: 290853
Conc: 2.07 ug/ml

Instrument :
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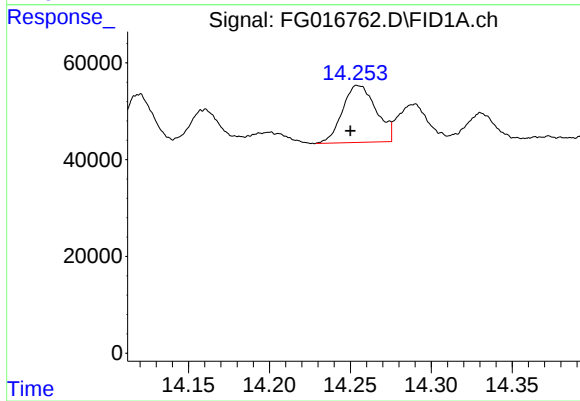
#11 n-Heneicosane (C21)

R.T.: 13.685 min
Delta R.T.: 0.025 min
Response: 910778
Conc: 6.53 ug/ml



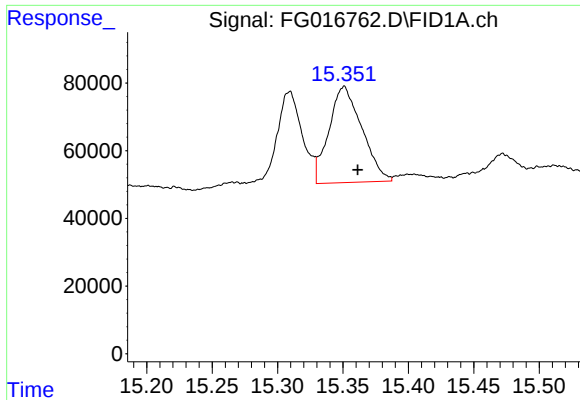
#12 1-chlorooctadecane (SURR)

R.T.: 13.500 min
Delta R.T.: 0.007 min
Response: 4168192
Conc: 34.08 ug/ml



#13 n-Docosane (C22)

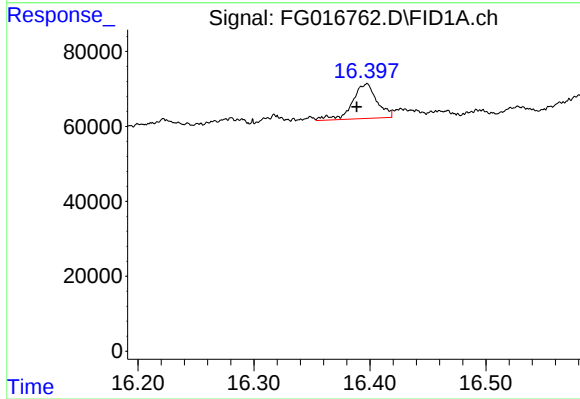
R.T.: 14.255 min
Delta R.T.: 0.005 min
Response: 170351
Conc: 1.20 ug/ml



#14 n-Tetracosane (C24)

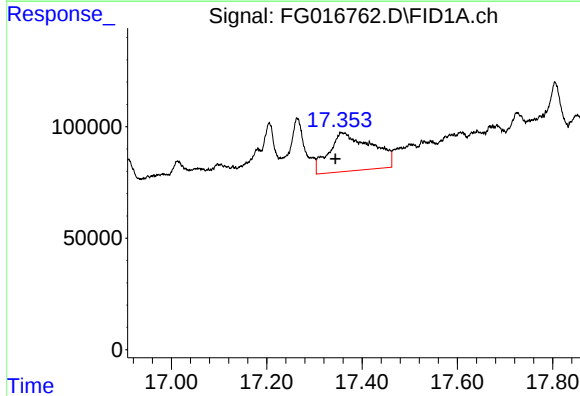
R.T.: 15.351 min
Delta R.T.: -0.011 min
Response: 498311
Conc: 3.37 ug/ml

Instrument :
FID_E
ClientSampleId :
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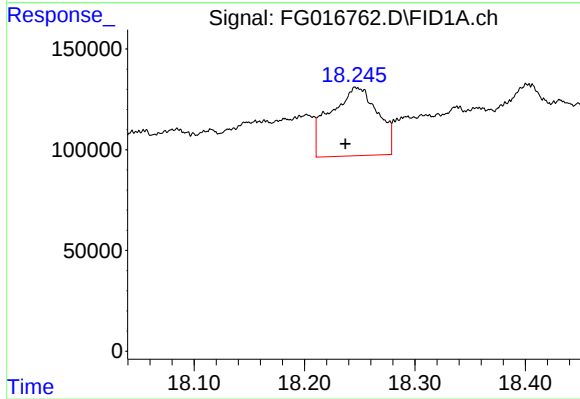
#15 n-Hexacosane (C26)

R.T.: 16.397 min
Delta R.T.: 0.009 min
Response: 136485
Conc: 0.92 ug/ml



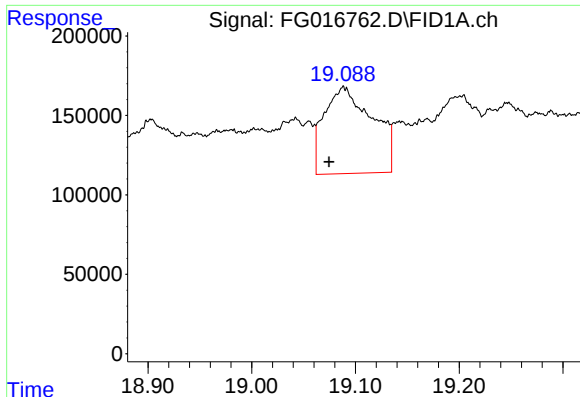
#16 n-Octacosane (C28)

R.T.: 17.356 min
Delta R.T.: 0.012 min
Response: 1079066
Conc: 7.31 ug/ml



#17 n-Tricontane (C30)

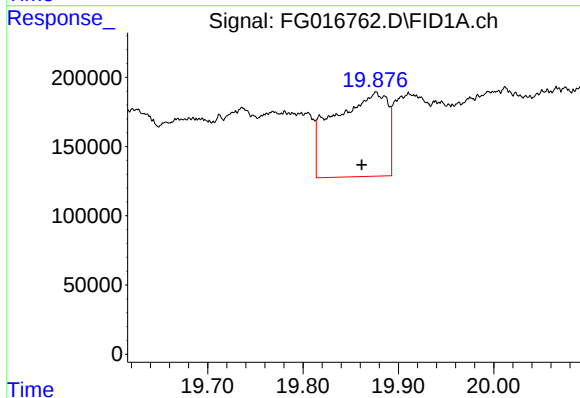
R.T.: 18.247 min
Delta R.T.: 0.010 min
Response: 1013507
Conc: 6.81 ug/ml



#18 n-Dotriacontane (C32)

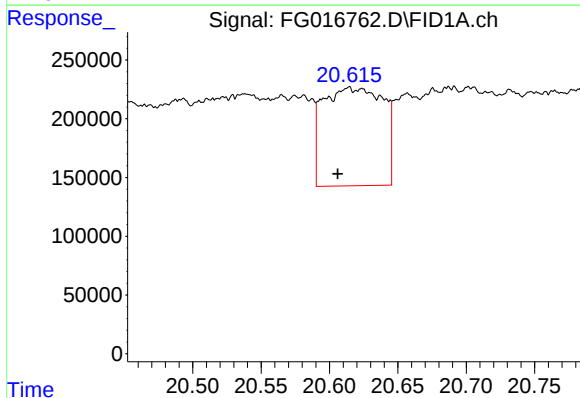
R.T.: 19.088 min
Delta R.T.: 0.014 min
Response: 1764419
Conc: 12.45 ug/ml

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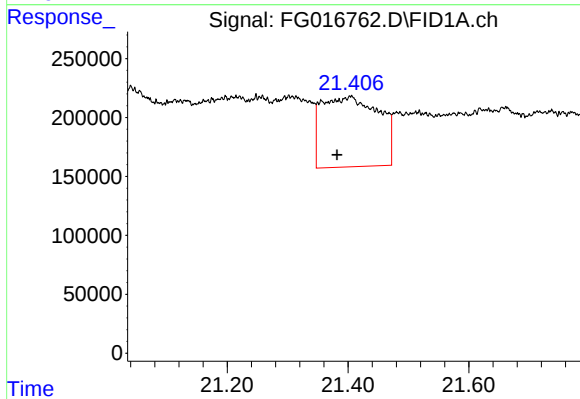
#19 n-Tetratriacontane (C34)

R.T.: 19.877 min
Delta R.T.: 0.015 min
Response: 2372797
Conc: 19.11 ug/ml



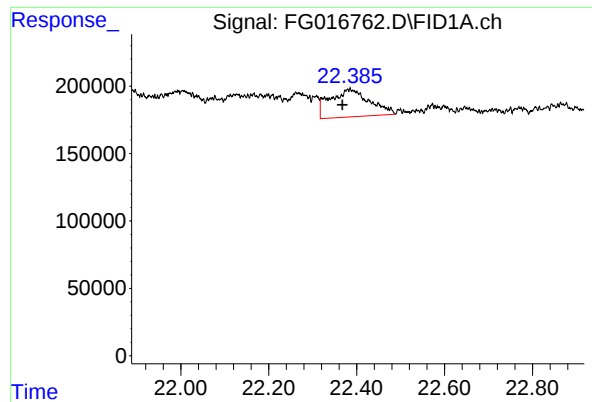
#20 n-Hexatriacontane (C36)

R.T.: 20.614 min
Delta R.T.: 0.008 min
Response: 2564936
Conc: 24.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.405 min
Delta R.T.: 0.024 min
Response: 3950367
Conc: 43.40 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 22.384 min
Delta R.T.: 0.017 min
Response: 1282263
Conc: 15.28 ug/ml

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