

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050125AL\
 Data File : FE053613.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2025 18:18
 Operator : YP\AJ
 Sample : Q1923-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-04302025-E2

Integration File: autoint1.e
 Quant Time: May 02 02:20:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.868	5579681	30.936 ug/ml
Spiked Amount 50.000		Recovery =	61.87%
12) S 1-chlorooctadecane (S...	13.312	4273337	31.613 ug/ml
Spiked Amount 50.000		Recovery =	63.23%
Target Compounds			
2) T n-Decane (C10)	4.472	246132	1.779 ug/ml
3) T A~Naphthalene (C11.7)	6.225	426991	2.829 ug/ml
4) T n-Dodecane (C12)	6.654	1248630	8.903 ug/ml
5) T A~2-methylnaphthalene...	7.291	1045674	7.004 ug/ml
6) T n-Tetradecane (C14)	8.491	2944725	20.990 ug/ml
7) T n-Hexadecane (C16)	10.104	3235204	22.573 ug/ml
8) T n-Octadecane (C18)	11.551	2113048	14.499 ug/ml
10) T n-Eicosane (C20)	12.864	1729566	11.886 ug/ml
11) T n-Heneicosane (C21)	13.478	1184591	8.178 ug/ml
13) T n-Docosane (C22)	14.066	861369	5.969 ug/ml
14) T n-Tetracosane (C24)	15.153	609006	4.240 ug/ml
15) T n-Hexacosane (C26)	16.194	199838	1.411 ug/ml
16) T n-Octacosane (C28)	17.154	265214	1.906 ug/ml
17) T n-Tricontane (C30)	18.035	176996	1.272 ug/ml
18) T n-Dotriacontane (C32)	18.869	265558	1.934 ug/ml
19) T n-Tetratriacontane (C34)	19.661	244141	1.874 ug/ml
20) T n-Hexatriacontane (C36)	20.398	141399	1.120 ug/ml

(f)=RT Delta > 1/2 Window

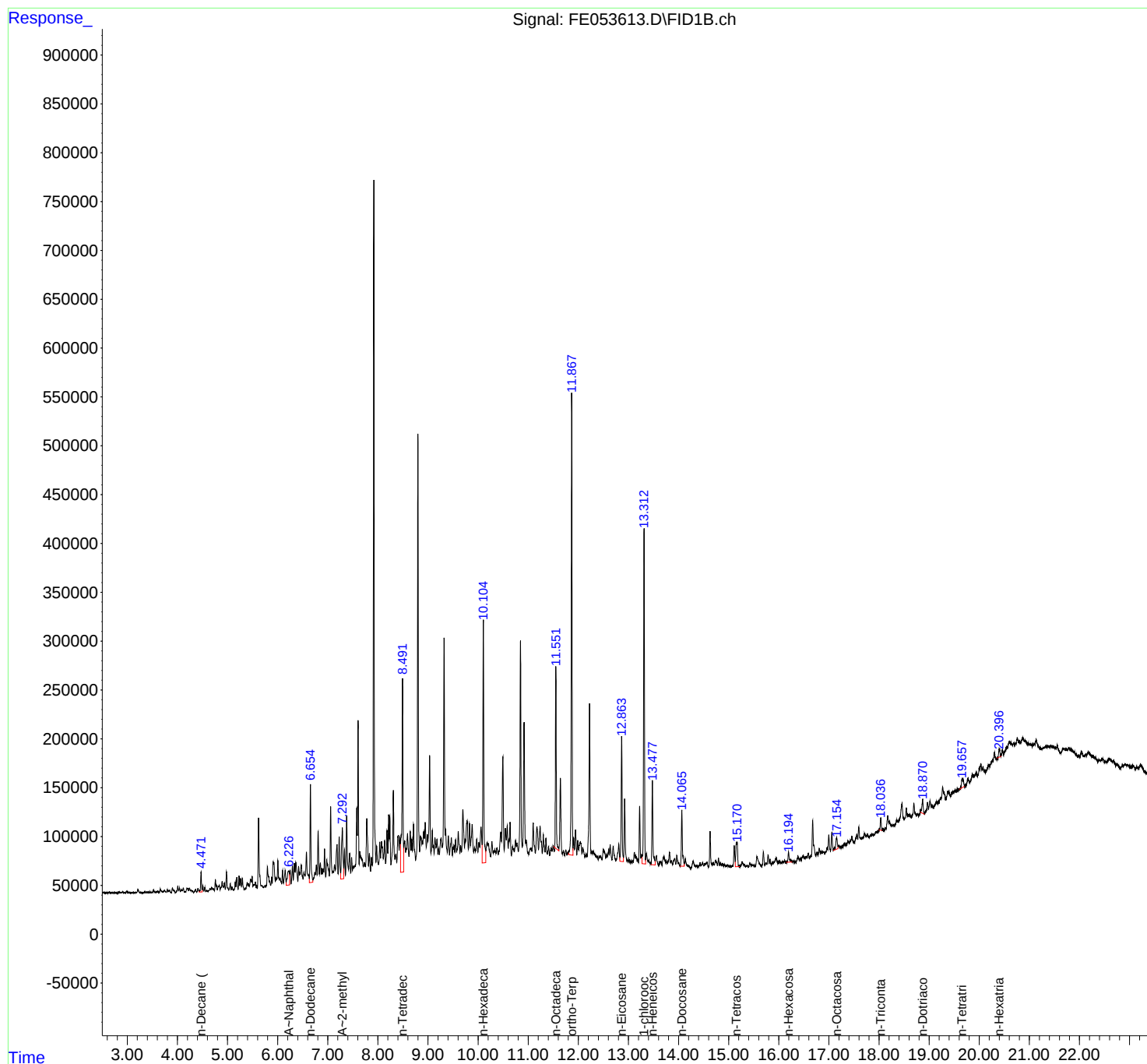
(m)=manual int.

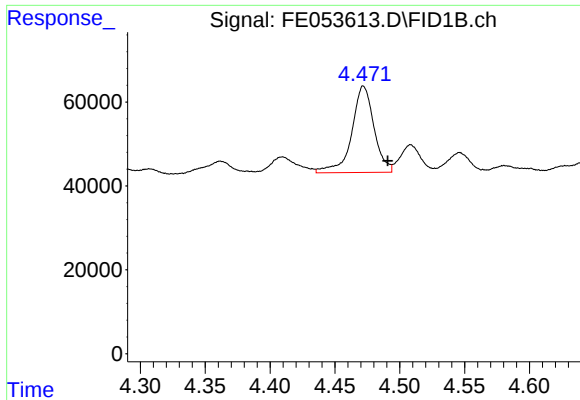
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050125AL\
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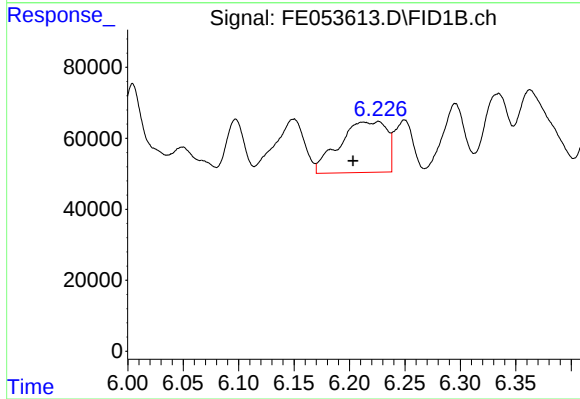




#2 n-Decane (C10)

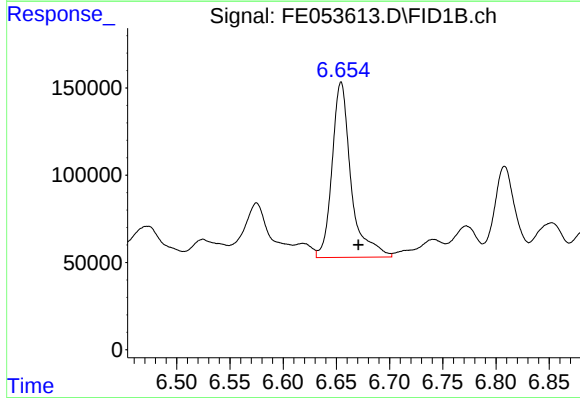
R.T.: 4.472 min
Delta R.T.: -0.018 min
Response: 246132
Conc: 1.78 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-04302025-E2



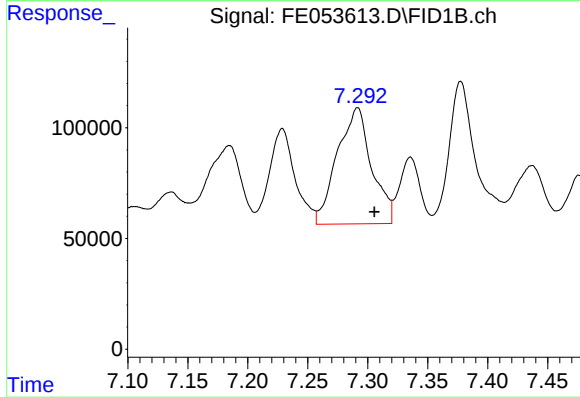
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min
Delta R.T.: 0.022 min
Response: 426991
Conc: 2.83 ug/ml



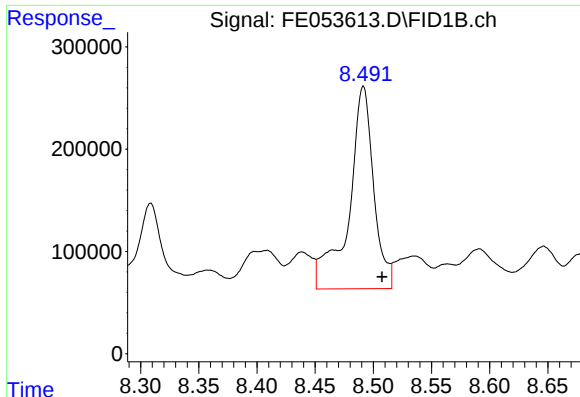
#4 n-Dodecane (C12)

R.T.: 6.654 min
Delta R.T.: -0.016 min
Response: 1248630
Conc: 8.90 ug/ml



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

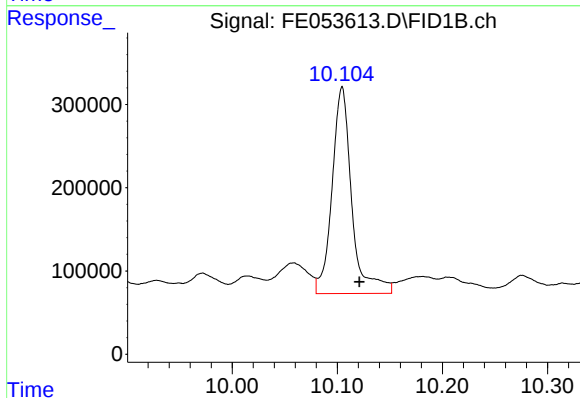
R.T.: 7.291 min
Delta R.T.: -0.015 min
Response: 1045674
Conc: 7.00 ug/ml



#6 n-Tetradecane (C14)

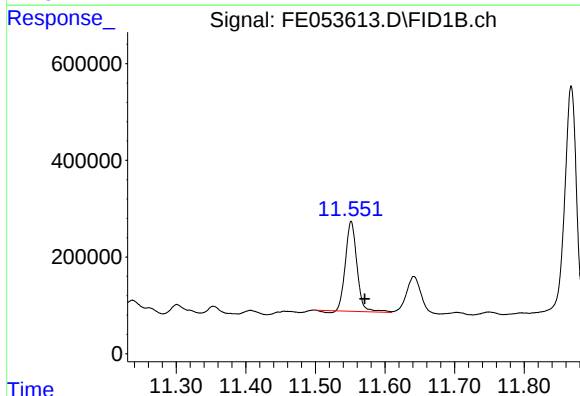
R.T.: 8.491 min
Delta R.T.: -0.016 min
Response: 2944725
Conc: 20.99 ug/ml

Instrument :
FID_E
ClientSampleId :
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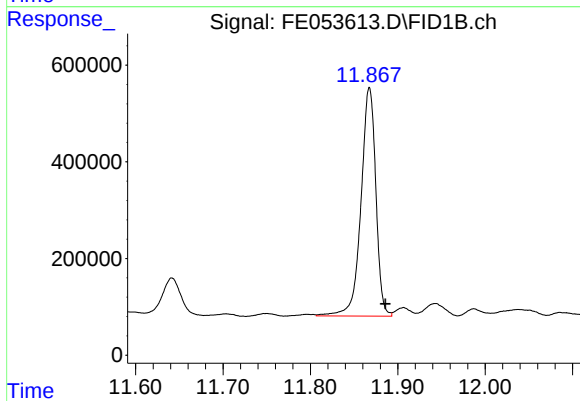
#7 n-Hexadecane (C16)

R.T.: 10.104 min
Delta R.T.: -0.017 min
Response: 3235204
Conc: 22.57 ug/ml



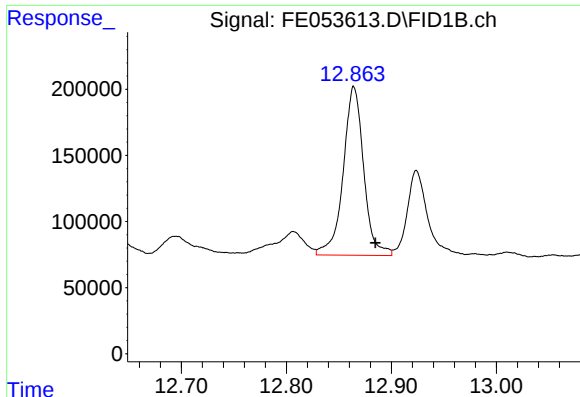
#8 n-Octadecane (C18)

R.T.: 11.551 min
Delta R.T.: -0.019 min
Response: 2113048
Conc: 14.50 ug/ml



#9 ortho-Terphenyl (SURR)

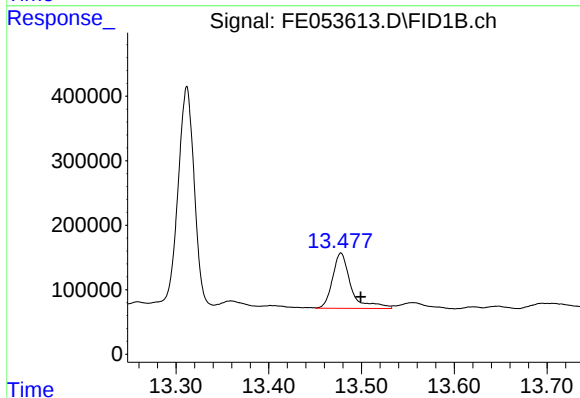
R.T.: 11.868 min
Delta R.T.: -0.018 min
Response: 5579681
Conc: 30.94 ug/ml



#10 n-Eicosane (C20)

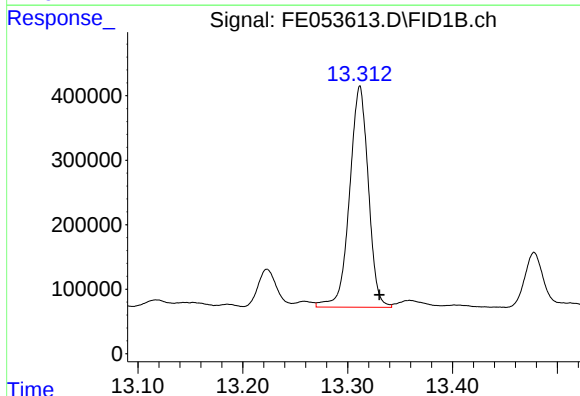
R.T.: 12.864 min
Delta R.T.: -0.020 min
Response: 1729566
Conc: 11.89 ug/ml

Instrument :
FID_E
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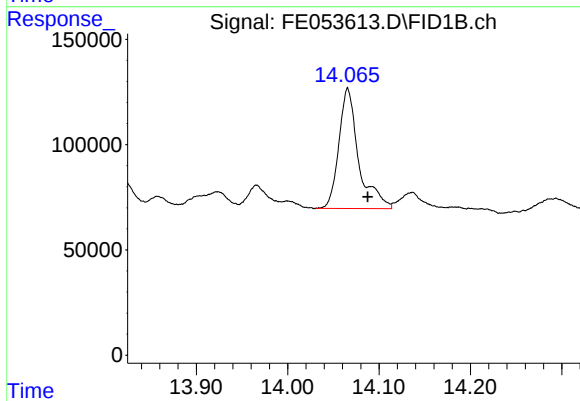
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: -0.021 min
Response: 1184591
Conc: 8.18 ug/ml



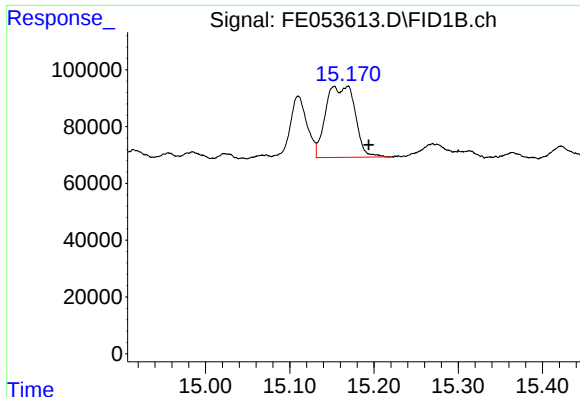
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.019 min
Response: 4273337
Conc: 31.61 ug/ml



#13 n-Docosane (C22)

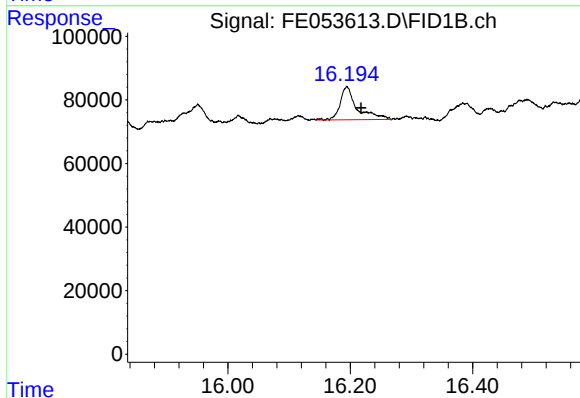
R.T.: 14.066 min
Delta R.T.: -0.022 min
Response: 861369
Conc: 5.97 ug/ml



#14 n-Tetracosane (C24)

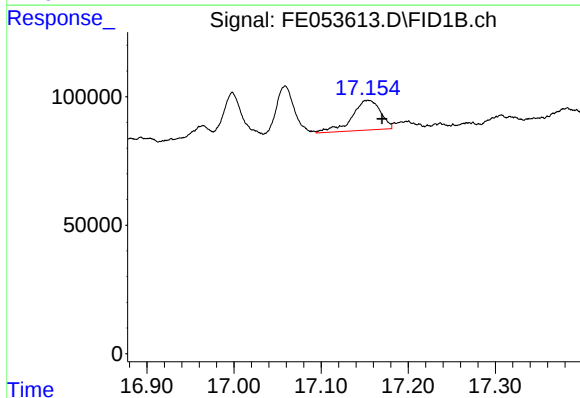
R.T.: 15.153 min
Delta R.T.: -0.041 min
Response: 609006
Conc: 4.24 ug/ml

Instrument :
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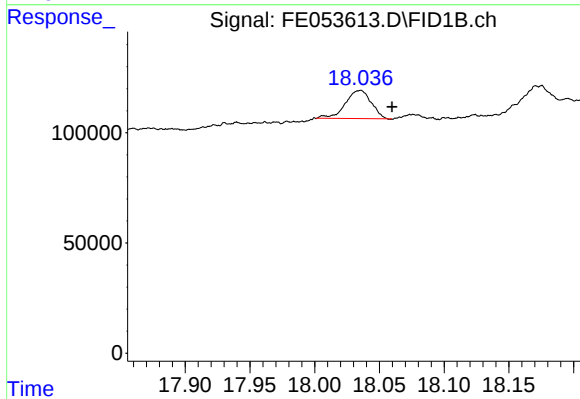
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: -0.023 min
Response: 199838
Conc: 1.41 ug/ml



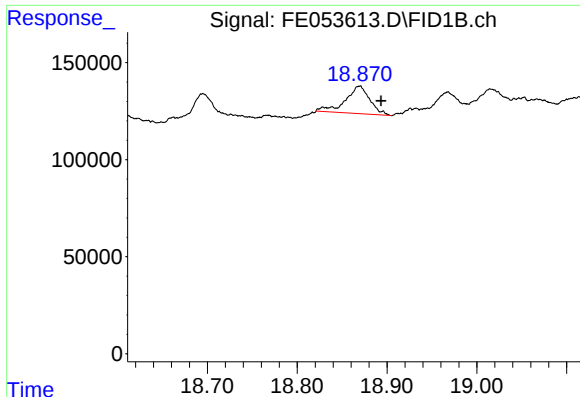
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: -0.016 min
Response: 265214
Conc: 1.91 ug/ml



#17 n-Tricontane (C30)

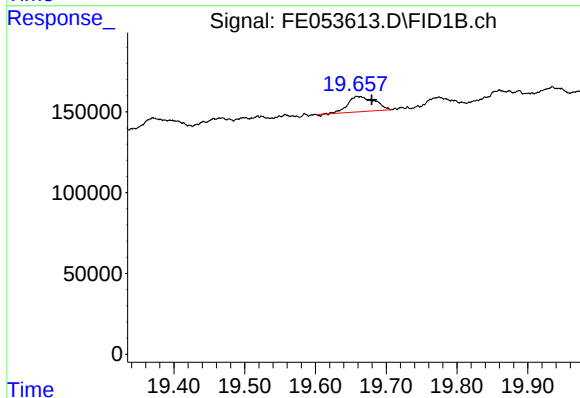
R.T.: 18.035 min
Delta R.T.: -0.025 min
Response: 176996
Conc: 1.27 ug/ml



#18 n-Dotriacontane (C32)

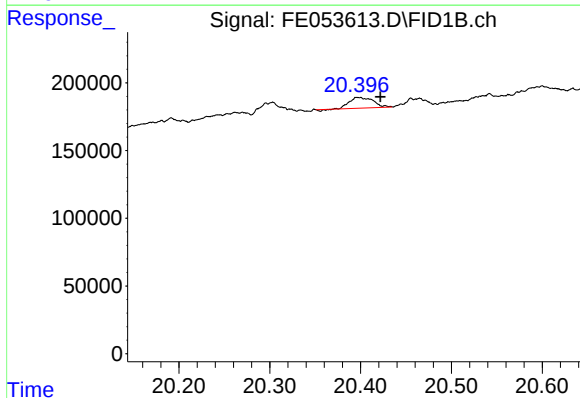
R.T.: 18.869 min
Delta R.T.: -0.024 min
Response: 265558
Conc: 1.93 ug/ml

Instrument :
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#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: -0.018 min
Response: 244141
Conc: 1.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: -0.024 min
Response: 141399
Conc: 1.12 ug/ml