

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053025AL\
 Data File : FE054090.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2025 10:00
 Operator : YP\AJ
 Sample : Q2139-01DL 100X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BELL-25-0010DL

Integration File: autoint1.e
 Quant Time: May 30 22:52:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.847	246257	1.515 ug/ml
Spiked Amount 50.000		Recovery =	3.03%
12) S 1-chlorooctadecane (S...	13.278	1105852	9.328 ug/ml
Spiked Amount 50.000		Recovery =	18.66%
Target Compounds			
2) T n-Decane (C10)	4.454	66893	0.495 ug/ml
3) T A~Naphthalene (C11.7)	6.191	53365	0.371 ug/ml
4) T n-Dodecane (C12)	6.636	294735	2.161 ug/ml
5) T A~2-methylnaphthalene...	7.259	132553	0.956 ug/ml
6) T n-Tetradecane (C14)	8.472	590221	4.374 ug/ml
7) T n-Hexadecane (C16)	10.085	417887	3.097 ug/ml
8) T n-Octadecane (C18)	11.532	317360	2.357 ug/ml
10) T n-Eicosane (C20)	12.846	356725	2.714 ug/ml
11) T n-Heneicosane (C21)	13.461	458577	3.537 ug/ml
13) T n-Docosane (C22)	14.051	592852	4.647 ug/ml
14) T n-Tetracosane (C24)	15.156	152758	1.221 ug/ml
15) T n-Hexacosane (C26)	16.181	62892	0.514 ug/ml
16) T n-Octacosane (C28)	17.121	23057	0.190 ug/ml
17) T n-Tricontane (C30)	18.020	19096	0.153 ug/ml
18) T n-Dotriacontane (C32)	18.849	132919	1.063 ug/ml
19) T n-Tetratriacontane (C34)	19.678	1409160	11.830 ug/ml
20) T n-Hexatriacontane (C36)	20.413	417779	3.608 ug/ml
21) T n-Octatriacontane (C38)	21.094	350661	3.222 ug/ml

(f)=RT Delta > 1/2 Window

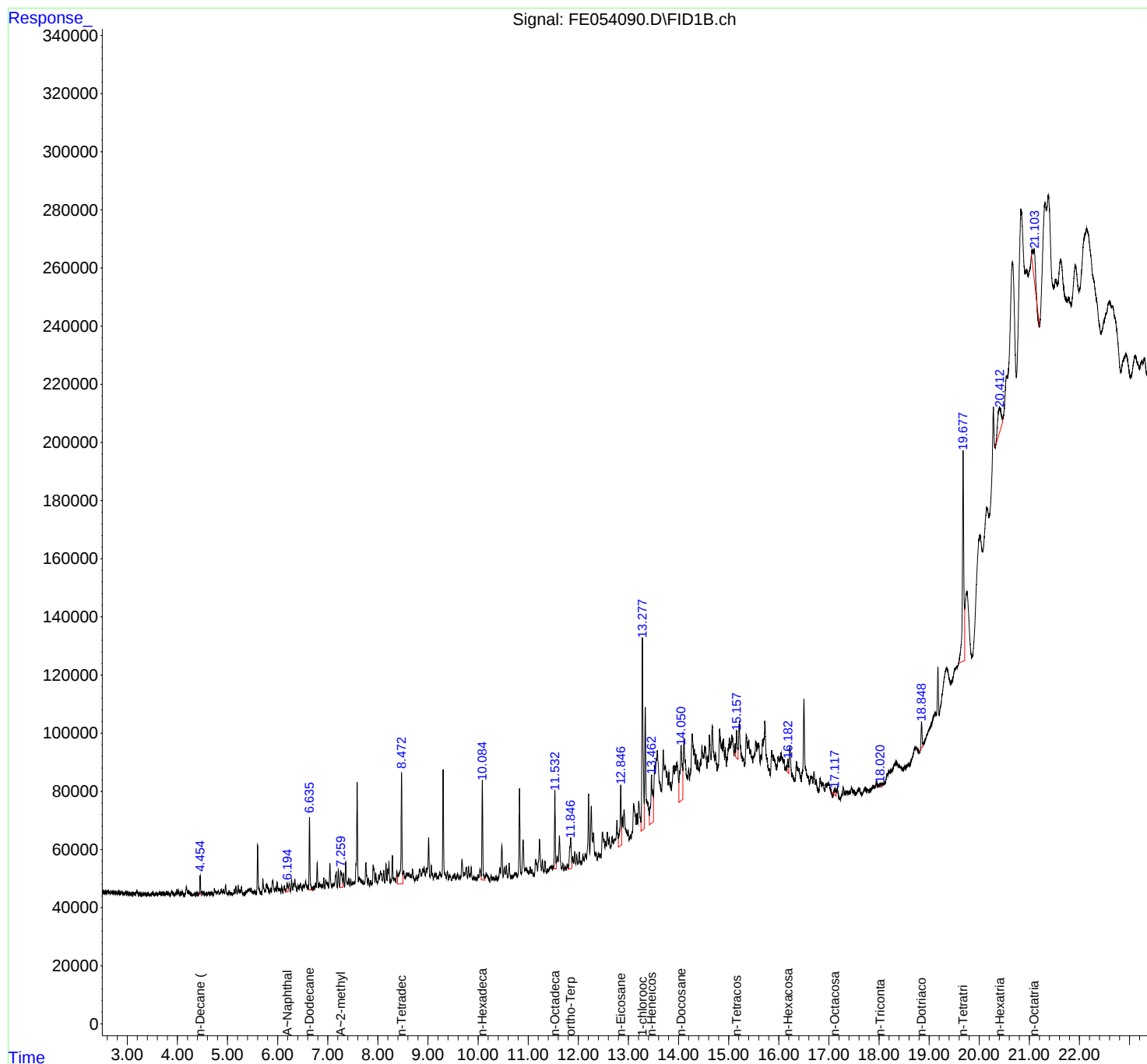
(m)=manual int.

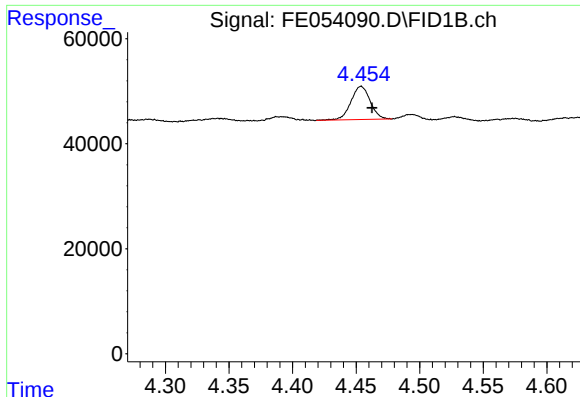
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053025AL\
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Integrator: ChemStation

Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um

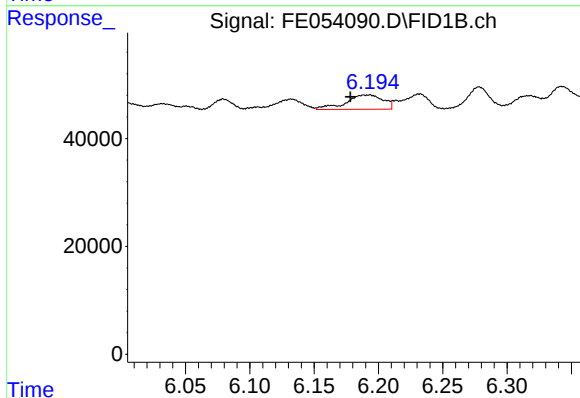




#2 n-Decane (C10)

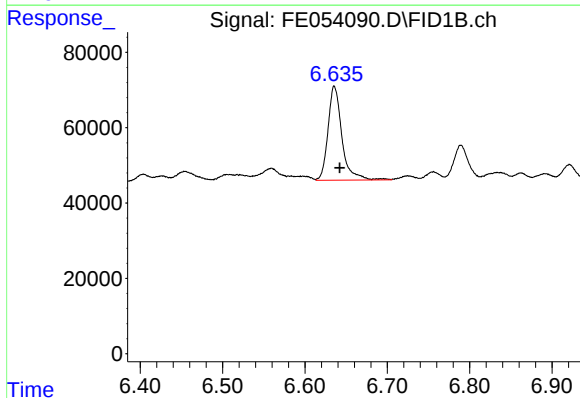
R.T.: 4.454 min
Delta R.T.: -0.008 min
Response: 66893
Conc: 0.50 ug/ml

Instrument :
FID_E
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BELL-25-0010DL



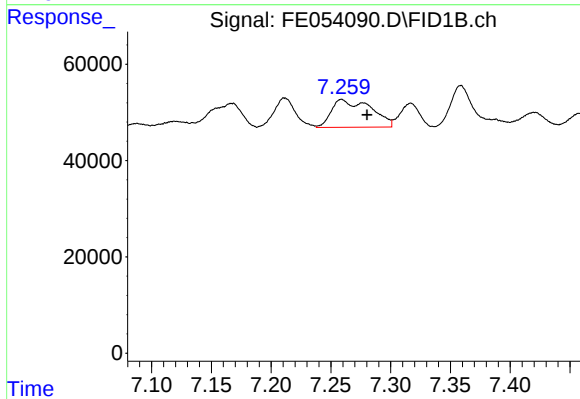
#3 A~Naphthalene (C11.7)

R.T.: 6.191 min
Delta R.T.: 0.013 min
Response: 53365
Conc: 0.37 ug/ml



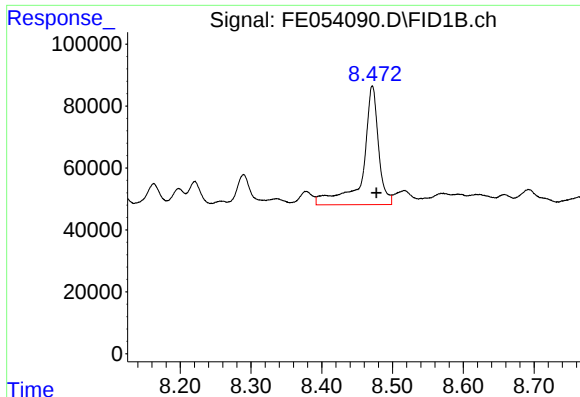
#4 n-Dodecane (C12)

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 294735
Conc: 2.16 ug/ml



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

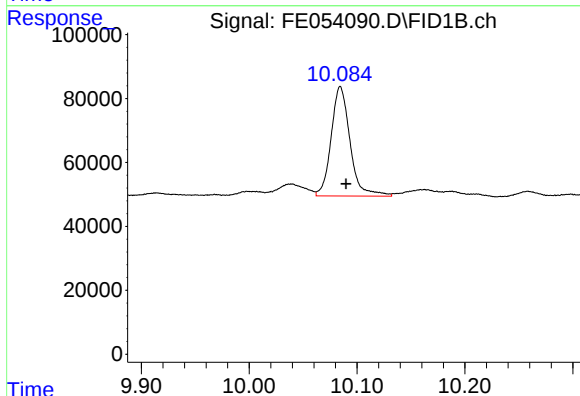
R.T.: 7.259 min
Delta R.T.: -0.021 min
Response: 132553
Conc: 0.96 ug/ml



#6 n-Tetradecane (C14)

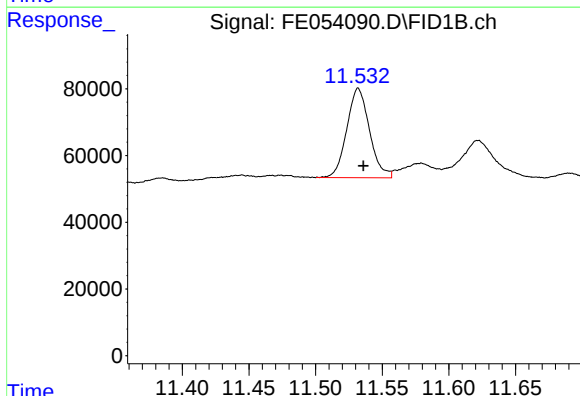
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 590221
Conc: 4.37 ug/ml

Instrument :
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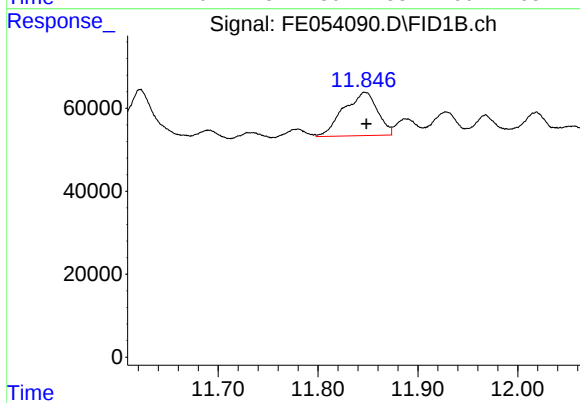
#7 n-Hexadecane (C16)

R.T.: 10.085 min
Delta R.T.: -0.005 min
Response: 417887
Conc: 3.10 ug/ml



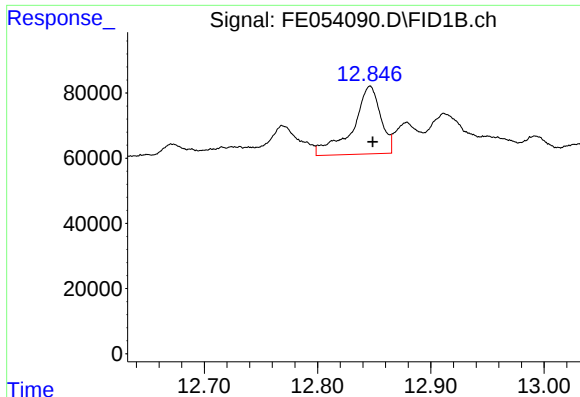
#8 n-Octadecane (C18)

R.T.: 11.532 min
Delta R.T.: -0.004 min
Response: 317360
Conc: 2.36 ug/ml



#9 ortho-Terphenyl (SURR)

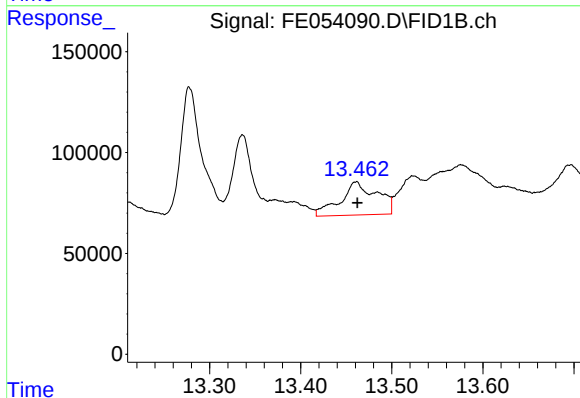
R.T.: 11.847 min
Delta R.T.: -0.001 min
Response: 246257
Conc: 1.52 ug/ml



#10 n-Eicosane (C20)

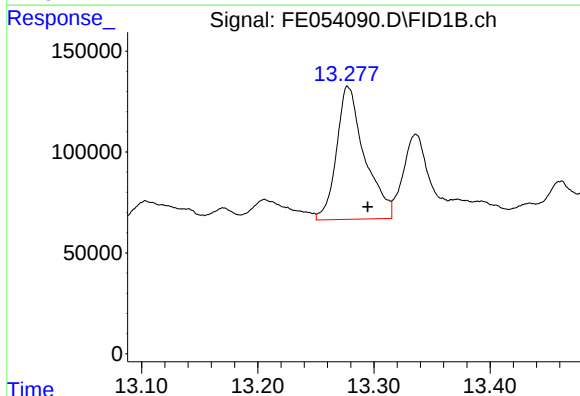
R.T.: 12.846 min
Delta R.T.: -0.002 min
Response: 356725
Conc: 2.71 ug/ml

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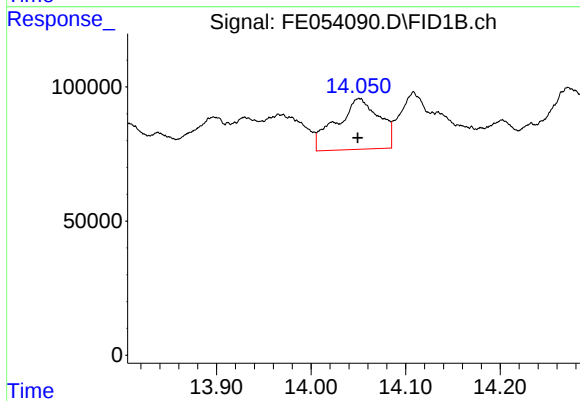
#11 n-Heneicosane (C21)

R.T.: 13.461 min
Delta R.T.: -0.002 min
Response: 458577
Conc: 3.54 ug/ml



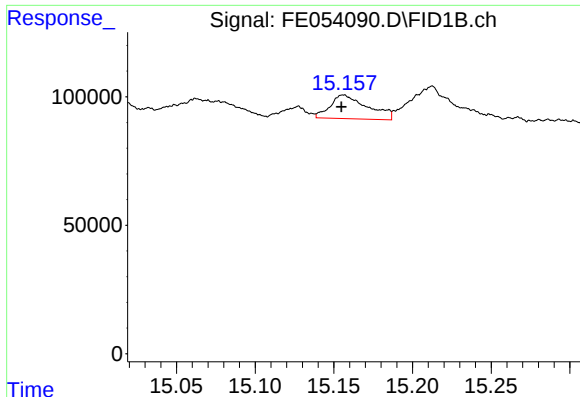
#12 1-chlorooctadecane (SURR)

R.T.: 13.278 min
Delta R.T.: -0.017 min
Response: 1105852
Conc: 9.33 ug/ml



#13 n-Docosane (C22)

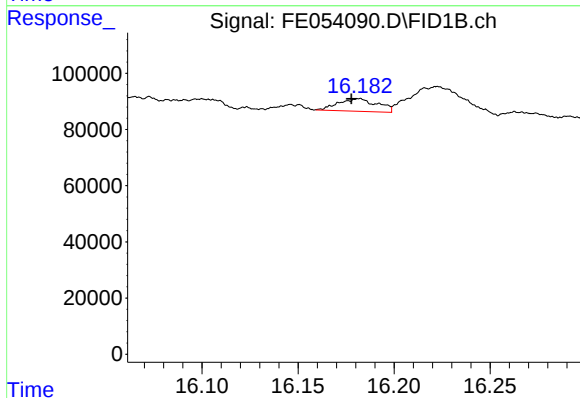
R.T.: 14.051 min
Delta R.T.: 0.001 min
Response: 592852
Conc: 4.65 ug/ml



#14 n-Tetracosane (C24)

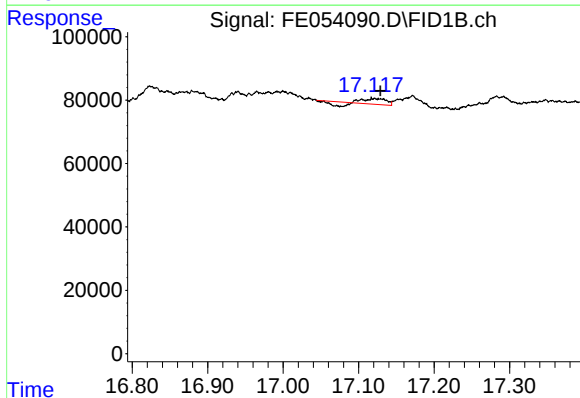
R.T.: 15.156 min
Delta R.T.: 0.002 min
Response: 152758
Conc: 1.22 ug/ml

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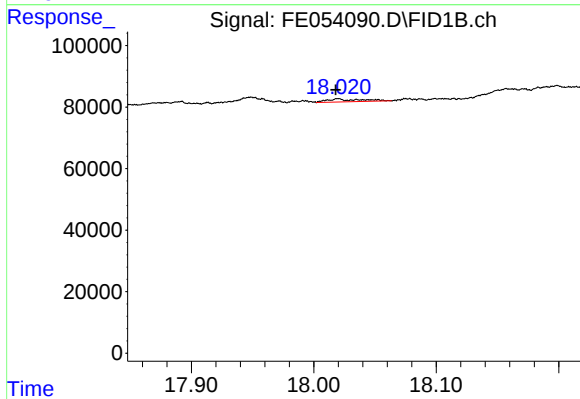
#15 n-Hexacosane (C26)

R.T.: 16.181 min
Delta R.T.: 0.003 min
Response: 62892
Conc: 0.51 ug/ml



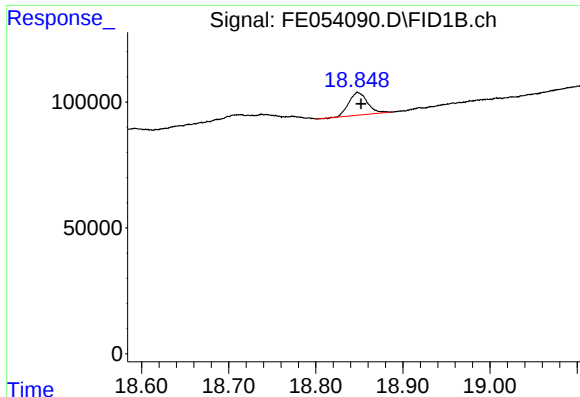
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: -0.007 min
Response: 23057
Conc: 0.19 ug/ml



#17 n-Tricontane (C30)

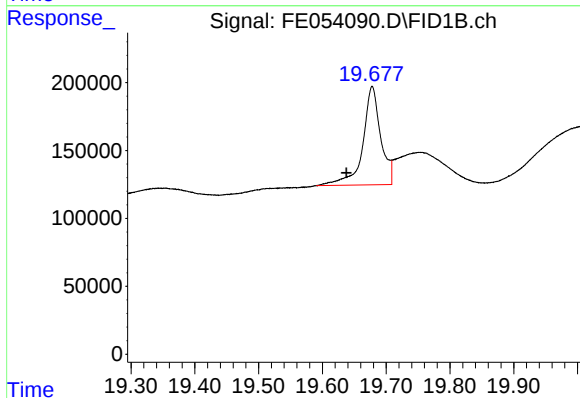
R.T.: 18.020 min
Delta R.T.: 0.002 min
Response: 19096
Conc: 0.15 ug/ml



#18 n-Dotriacontane (C32)

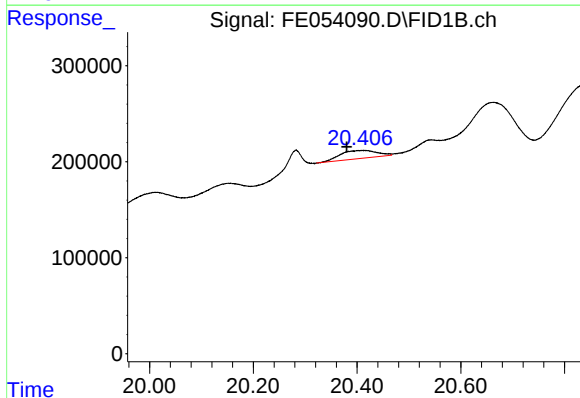
R.T.: 18.849 min
Delta R.T.: -0.003 min
Response: 132919
Conc: 1.06 ug/ml

Instrument :
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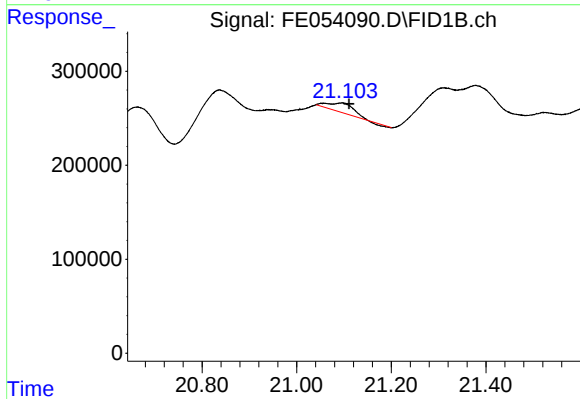
#19 n-Tetratriacontane (C34)

R.T.: 19.678 min
Delta R.T.: 0.040 min
Response: 1409160
Conc: 11.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: 0.032 min
Response: 417779
Conc: 3.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.094 min
Delta R.T.: -0.017 min
Response: 350661
Conc: 3.22 ug/ml