

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041525AL\
 Data File : FE053366.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2025 12:10
 Operator : YP\AJ
 Sample : Q1785-01DL 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-02-041125DL

Integration File: autoint1.e
 Quant Time: Apr 15 22:31:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.894	1238396	7.603 ug/ml
Spiked Amount 50.000		Recovery =	15.21%
12) S 1-chlorooctadecane (S...	13.341	637034	5.307 ug/ml
Spiked Amount 50.000		Recovery =	10.61%
Target Compounds			
2) T n-Decane (C10)	4.495	369157	2.353 ug/ml
3) T A~Naphthalene (C11.7)	6.234	513730	3.058 ug/ml
4) T n-Dodecane (C12)	6.677	1761660	11.264 ug/ml
5) T A~2-methylnaphthalene...	7.317	1180060	7.396 ug/ml
6) T n-Tetradecane (C14)	8.515	3121913	20.389 ug/ml
7) T n-Hexadecane (C16)	10.131	3001612	19.472 ug/ml
8) T n-Octadecane (C18)	11.579	2102605	13.863 ug/ml
10) T n-Eicosane (C20)	12.894	1447560	10.153 ug/ml
11) T n-Heneicosane (C21)	13.508	942706	6.793 ug/ml
13) T n-Docosane (C22)	14.097	635056	4.637 ug/ml
14) T n-Tetracosane (C24)	15.203	244443	1.810 ug/ml
15) T n-Hexacosane (C26)	16.229	135868	1.018 ug/ml
16) T n-Octacosane (C28)	17.182	170873	1.295 ug/ml
17) T n-Tricontane (C30)	18.073	161982	1.195 ug/ml
18) T n-Dotriacontane (C32)	18.907	152912	1.136 ug/ml
19) T n-Tetratriacontane (C34)	19.695	107676	0.832 ug/ml
20) T n-Hexatriacontane (C36)	20.436	116664	0.982 ug/ml

(f)=RT Delta > 1/2 Window

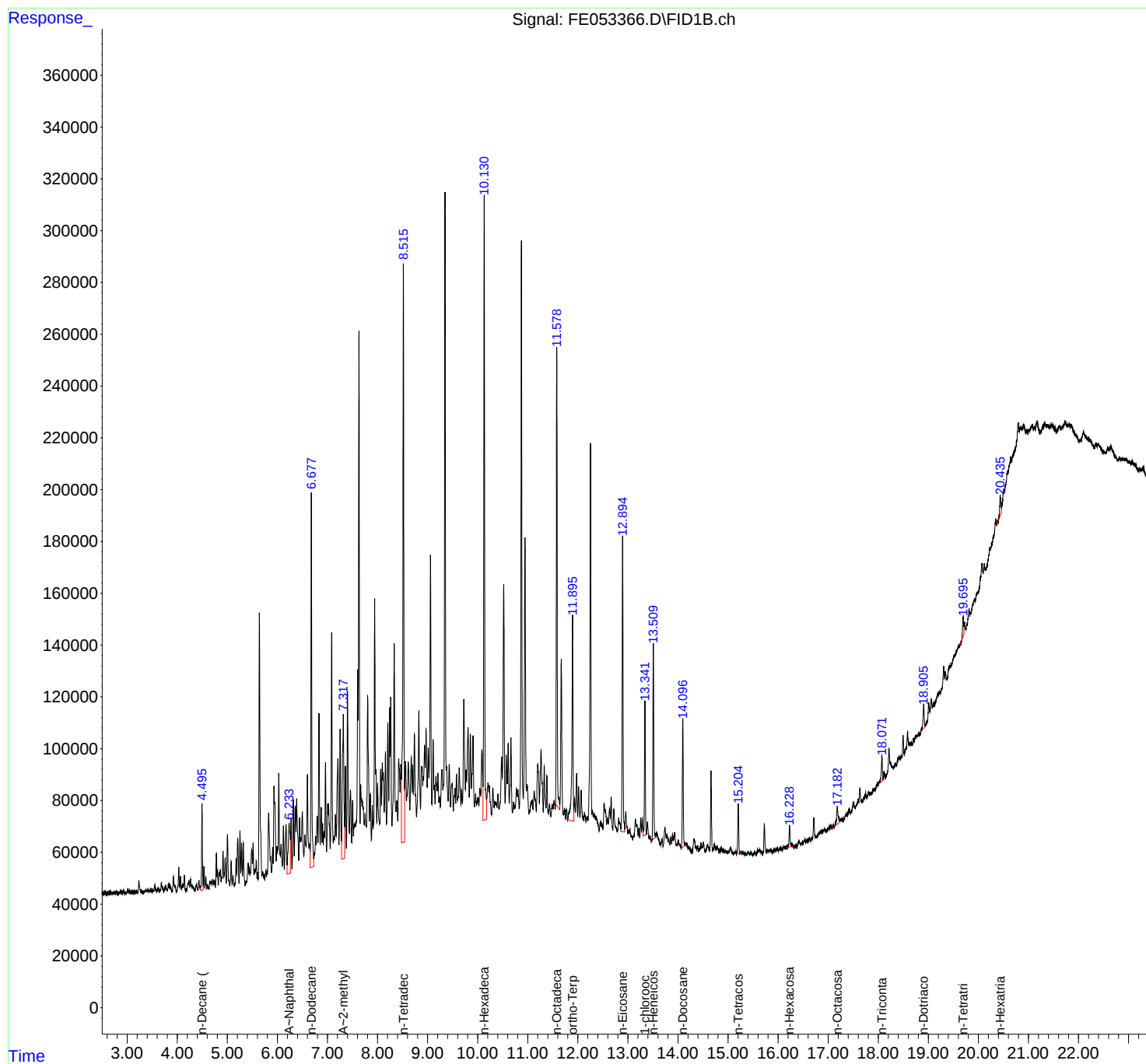
(m)=manual int.

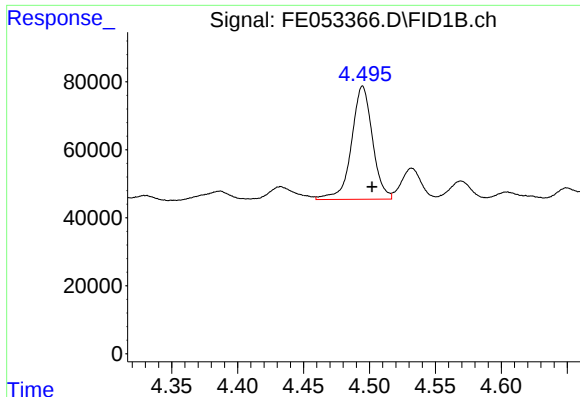
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041525AL\
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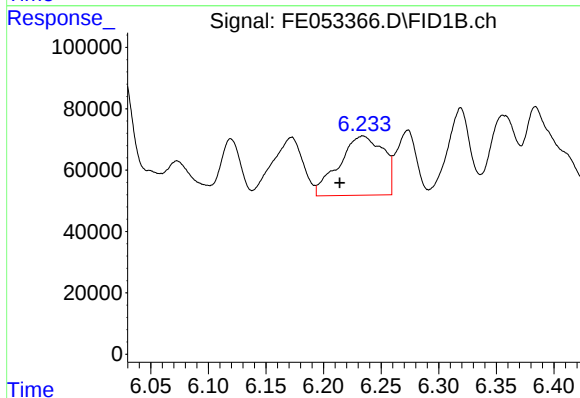




#2 n-Decane (C10)

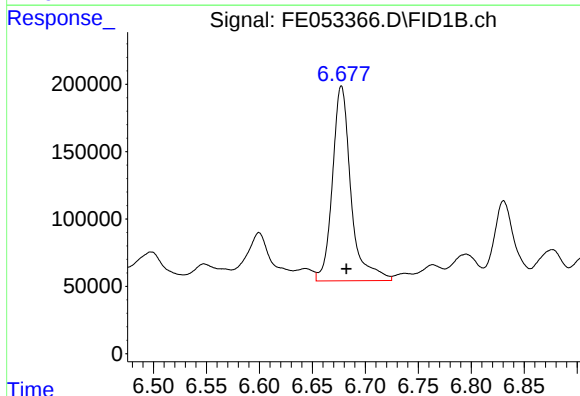
R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 369157
Conc: 2.35 ug/ml

Instrument :
FID_E
ClientSampleId :
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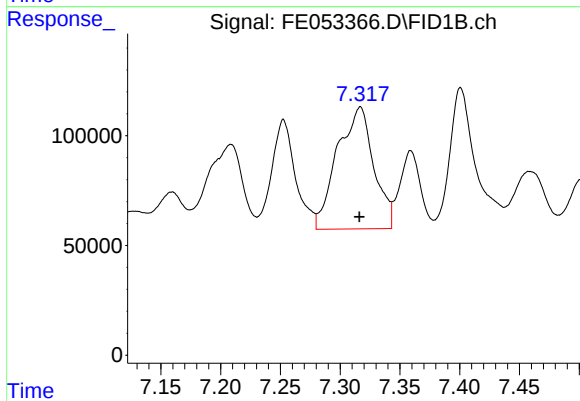
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: 0.020 min
Response: 513730
Conc: 3.06 ug/ml



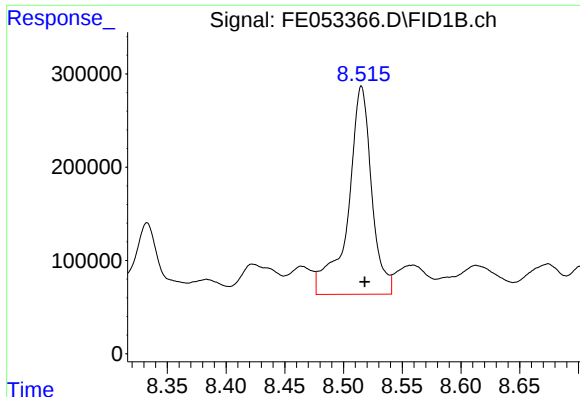
#4 n-Dodecane (C12)

R.T.: 6.677 min
Delta R.T.: -0.005 min
Response: 1761660
Conc: 11.26 ug/ml



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

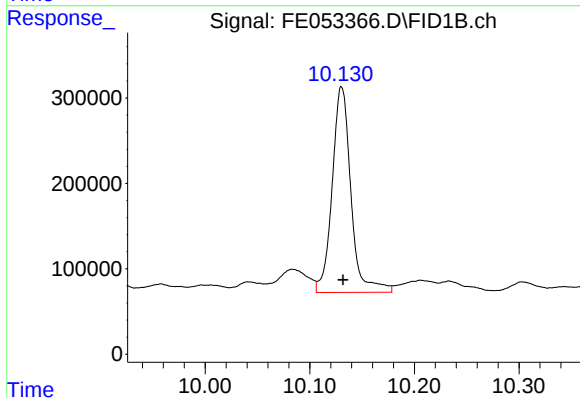
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1180060
Conc: 7.40 ug/ml



#6 n-Tetradecane (C14)

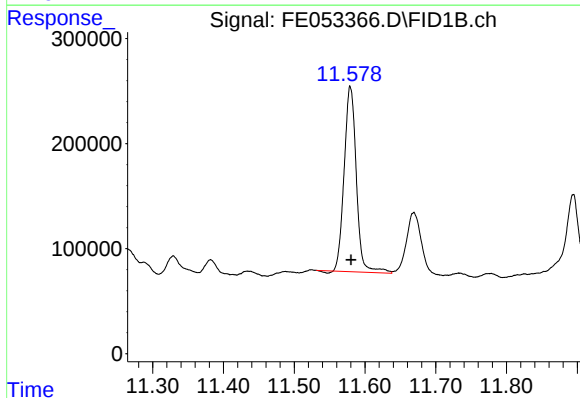
R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 3121913
Conc: 20.39 ug/ml

Instrument :
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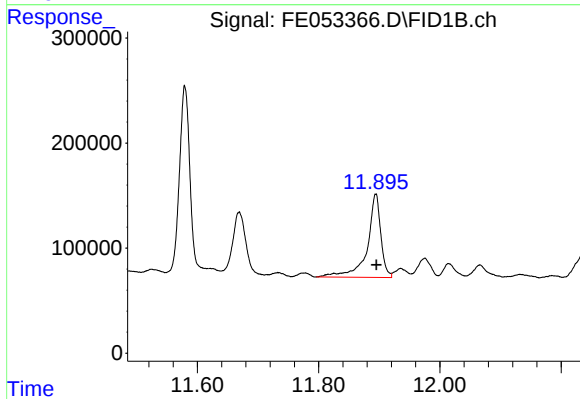
#7 n-Hexadecane (C16)

R.T.: 10.131 min
Delta R.T.: -0.001 min
Response: 3001612
Conc: 19.47 ug/ml



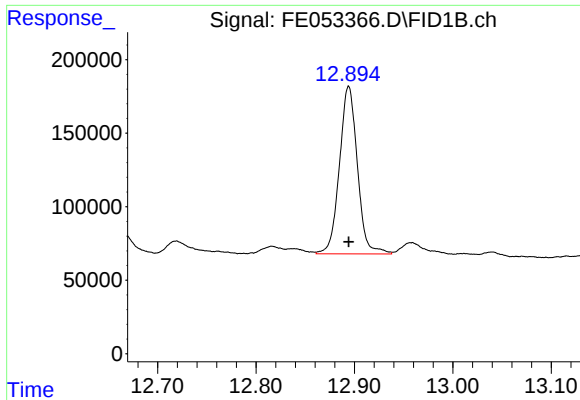
#8 n-Octadecane (C18)

R.T.: 11.579 min
Delta R.T.: 0.000 min
Response: 2102605
Conc: 13.86 ug/ml



#9 ortho-Terphenyl (SURR)

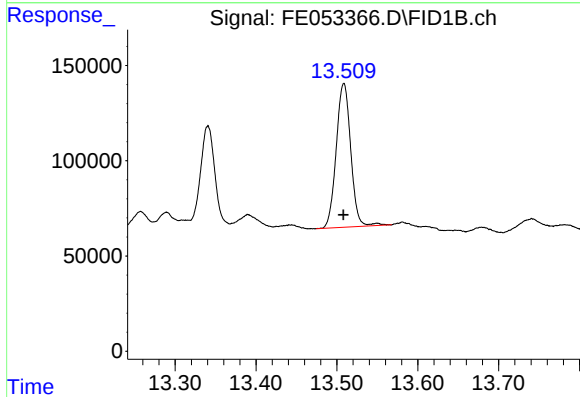
R.T.: 11.894 min
Delta R.T.: -0.001 min
Response: 1238396
Conc: 7.60 ug/ml



#10 n-Eicosane (C20)

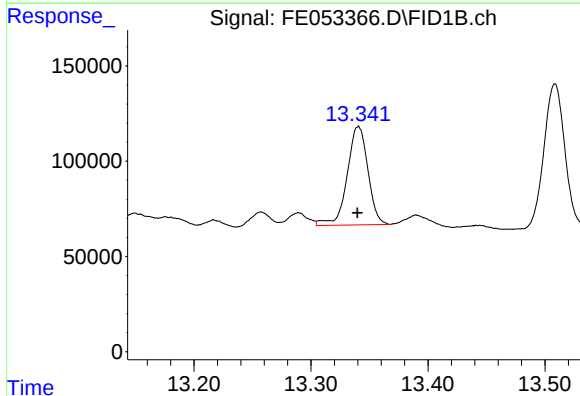
R.T.: 12.894 min
Delta R.T.: 0.000 min
Response: 1447560
Conc: 10.15 ug/ml

Instrument :
FID_E
ClientSampleId :
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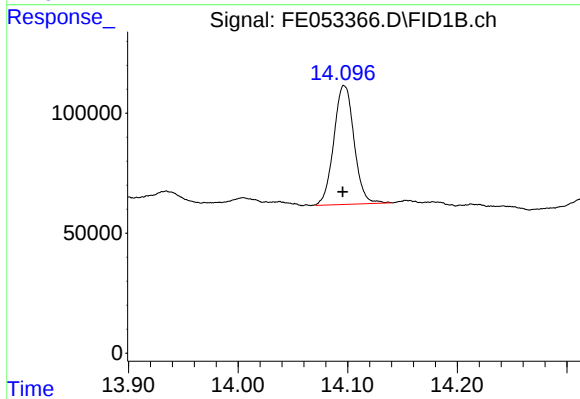
#11 n-Heneicosane (C21)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 942706
Conc: 6.79 ug/ml



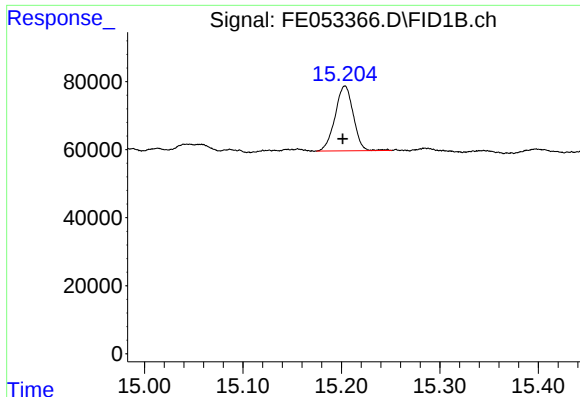
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: 0.000 min
Response: 637034
Conc: 5.31 ug/ml



#13 n-Docosane (C22)

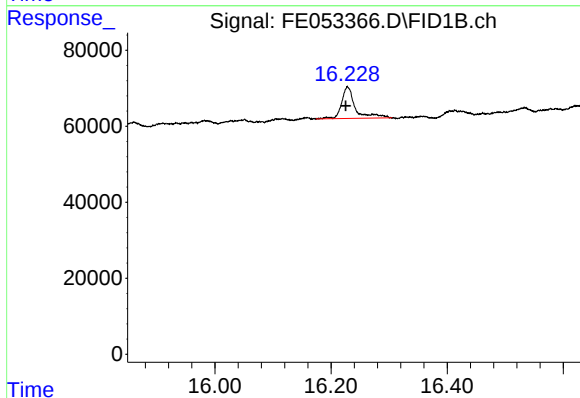
R.T.: 14.097 min
Delta R.T.: 0.001 min
Response: 635056
Conc: 4.64 ug/ml



#14 n-Tetracosane (C24)

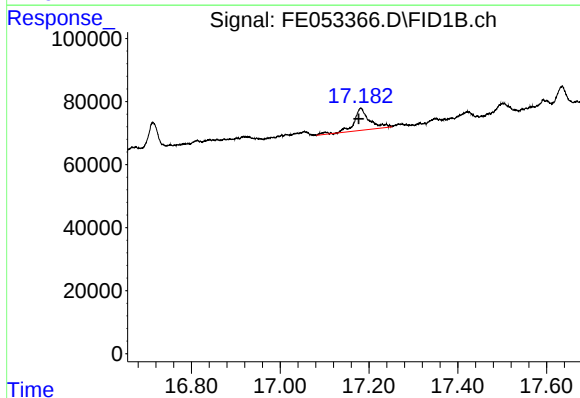
R.T.: 15.203 min
Delta R.T.: 0.002 min
Response: 244443
Conc: 1.81 ug/ml

Instrument :
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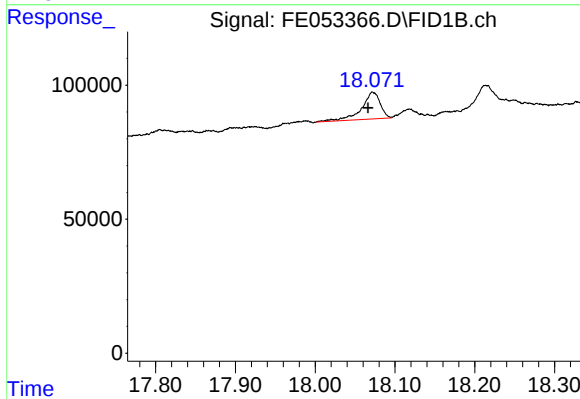
#15 n-Hexacosane (C26)

R.T.: 16.229 min
Delta R.T.: 0.003 min
Response: 135868
Conc: 1.02 ug/ml



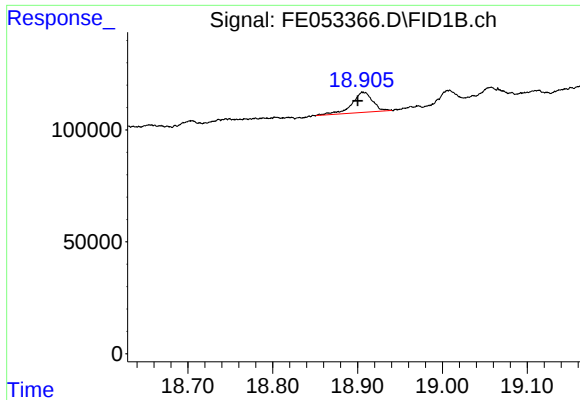
#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: 0.005 min
Response: 170873
Conc: 1.29 ug/ml



#17 n-Tricontane (C30)

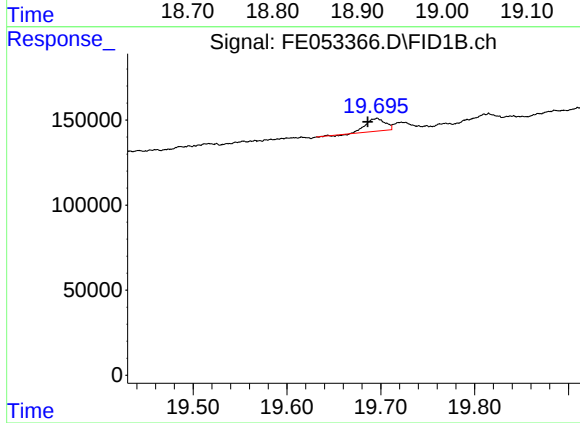
R.T.: 18.073 min
Delta R.T.: 0.006 min
Response: 161982
Conc: 1.20 ug/ml



#18 n-Dotriacontane (C32)

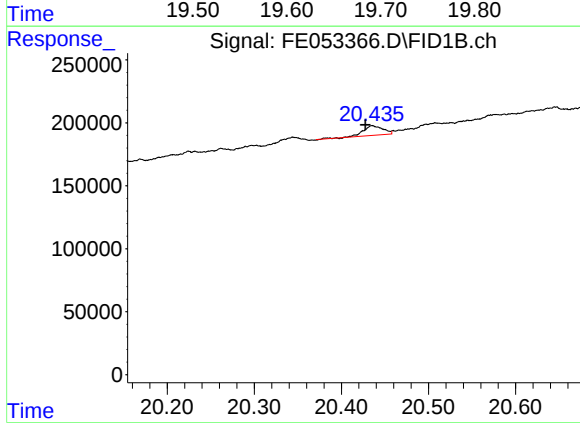
R.T.: 18.907 min
Delta R.T.: 0.007 min
Response: 152912
Conc: 1.14 ug/ml

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#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.009 min
Response: 107676
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: 0.008 min
Response: 116664
Conc: 0.98 ug/ml