

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102425AL\
 Data File : FE056502.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2025 20:31
 Operator : YP\AJ
 Sample : Q3445-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 00:35:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 24 08:17:58 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)	12.038	735183	3.599 ug/ml
Spiked Amount 50.000		Recovery =	7.20%
12) S 1-chlorooctadecane (S...	13.439	6847688	44.879 ug/ml
Spiked Amount 50.000		Recovery =	89.76%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.320	357097	2.020 ug/ml
4) T n-Dodecane (C12)	6.776	526716	3.139 ug/ml
5) T A~2-methylnaphthalene...	7.458	122640	0.736 ug/ml
6) T n-Tetradecane (C14)	8.612	1109118	6.676 ug/ml
7) T n-Hexadecane (C16)	10.225	1683688	9.623 ug/ml
8) T n-Octadecane (C18)	11.674	1038277	5.692 ug/ml
10) T n-Eicosane (C20)	12.988	1116689	6.272 ug/ml
11) T n-Heneicosane (C21)	13.603	604034	3.443 ug/ml
13) T n-Docosane (C22)	14.230	424549	2.398 ug/ml
14) T n-Tetracosane (C24)	15.291	2431222	13.363 ug/ml
15) T n-Hexacosane (C26)	16.324	624124	3.477 ug/ml
16) T n-Octacosane (C28)	17.300	851452	4.786 ug/ml
17) T n-Tricontane (C30)	18.168	836601	4.608 ug/ml
18) T n-Dotriacontane (C32)	19.002	833856	4.730 ug/ml
19) T n-Tetratriacontane (C34)	19.788	302778	1.956 ug/ml
20) T n-Hexatriacontane (C36)	20.529	282424	2.261 ug/ml
21) T n-Octatriacontane (C38)	21.294	295159	2.825 ug/ml
22) T n-Tetracontane (C40)	22.256	530604	5.847 ug/ml

(f)=RT Delta > 1/2 Window

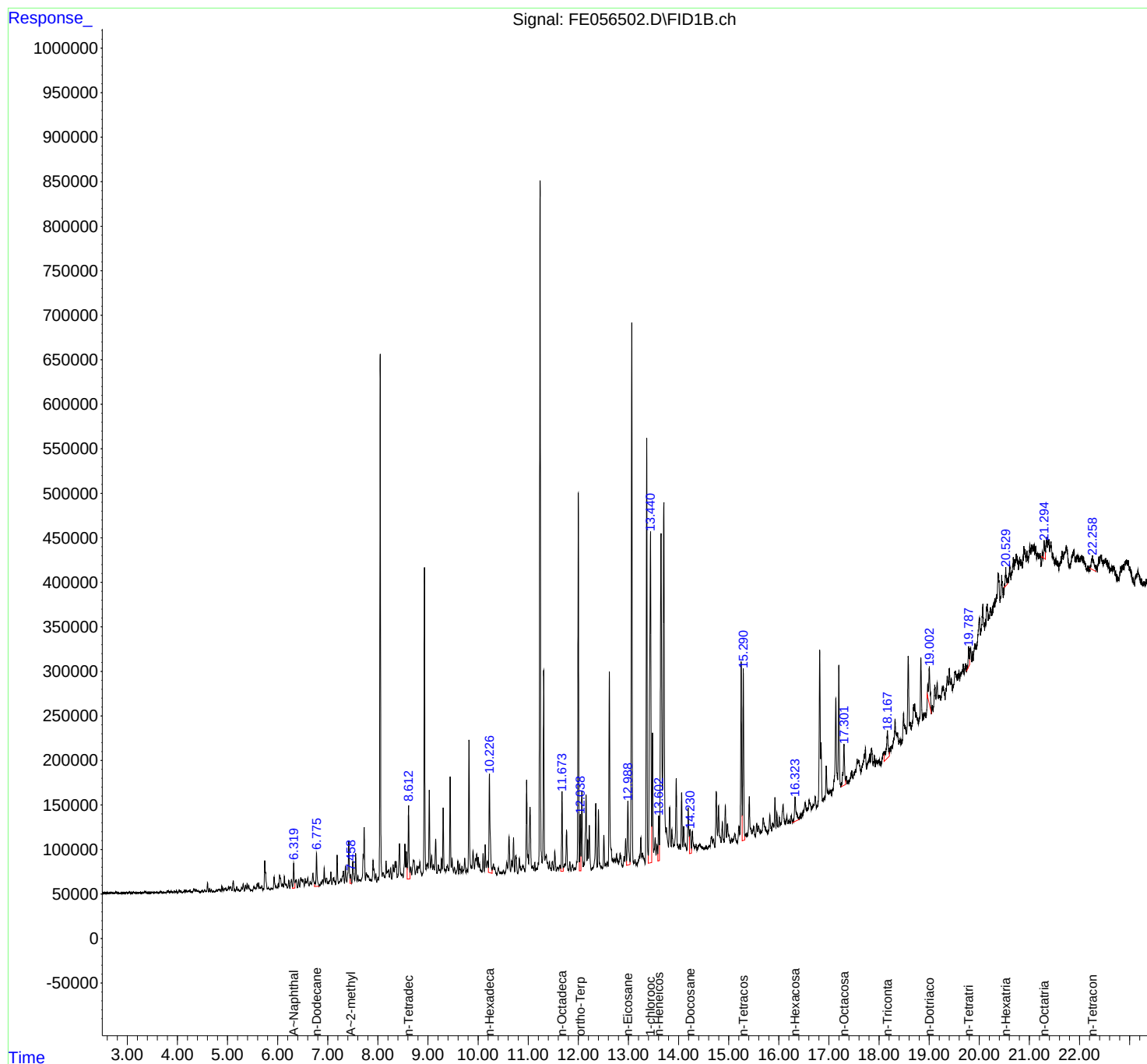
(m)=manual int.

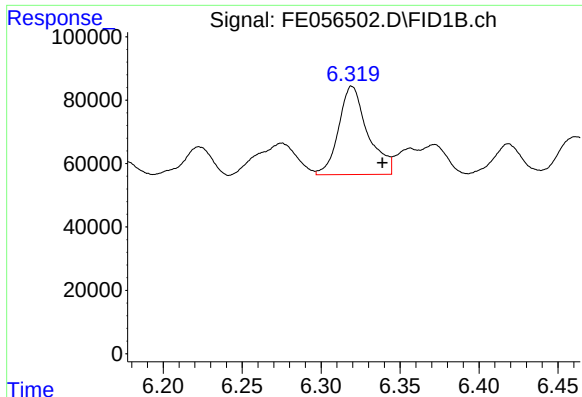
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102425AL\
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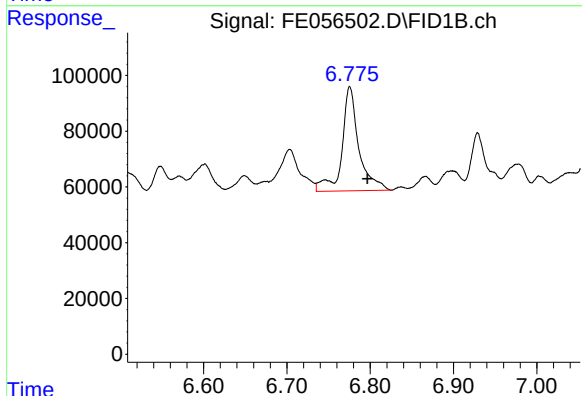




#3 A~Naphthalene (C11.7)

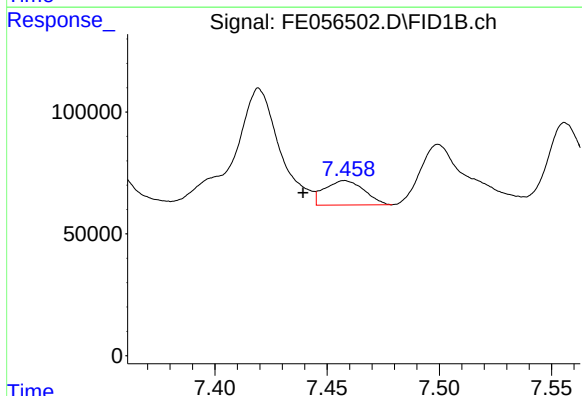
R.T.: 6.320 min
Delta R.T.: -0.019 min
Response: 357097
Conc: 2.02 ug/ml

Instrument :
FID_C
ClientSampleId :



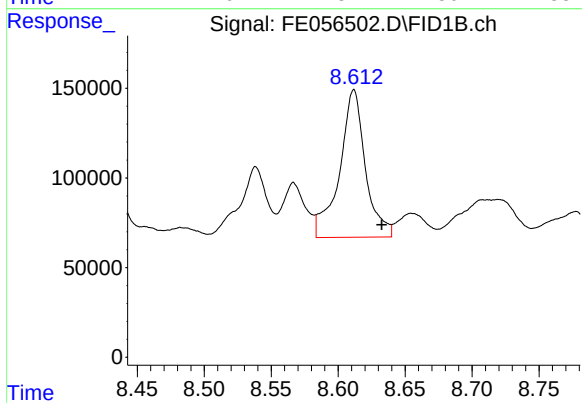
#4 n-Dodecane (C12)

R.T.: 6.776 min
Delta R.T.: -0.021 min
Response: 526716
Conc: 3.14 ug/ml



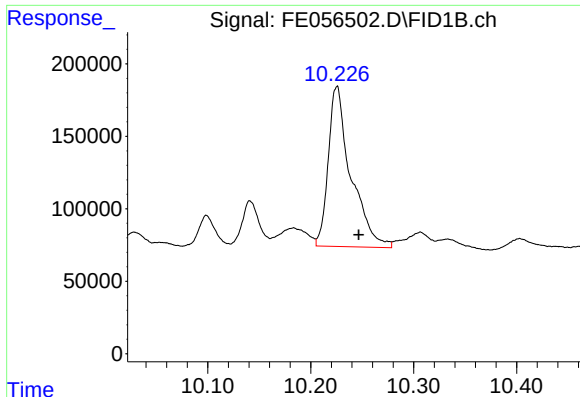
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.458 min
Delta R.T.: 0.019 min
Response: 122640
Conc: 0.74 ug/ml



#6 n-Tetradecane (C14)

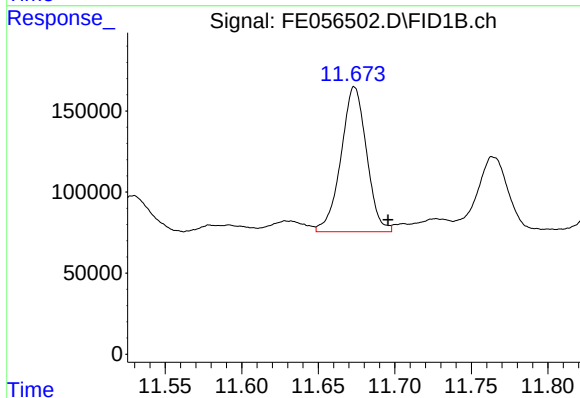
R.T.: 8.612 min
Delta R.T.: -0.021 min
Response: 1109118
Conc: 6.68 ug/ml



#7 n-Hexadecane (C16)

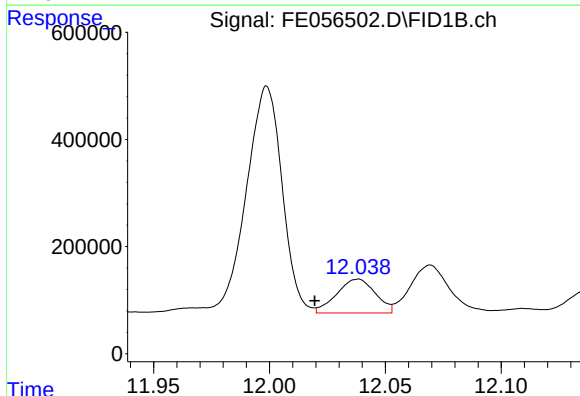
R.T.: 10.225 min
Delta R.T.: -0.021 min
Response: 1683688
Conc: 9.62 ug/ml

Instrument :
FID_C
ClientSampleId :



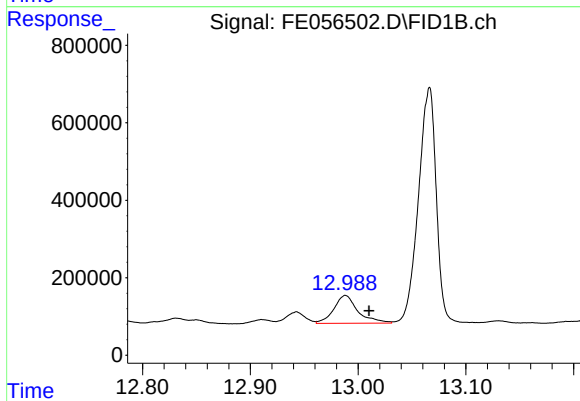
#8 n-Octadecane (C18)

R.T.: 11.674 min
Delta R.T.: -0.022 min
Response: 1038277
Conc: 5.69 ug/ml



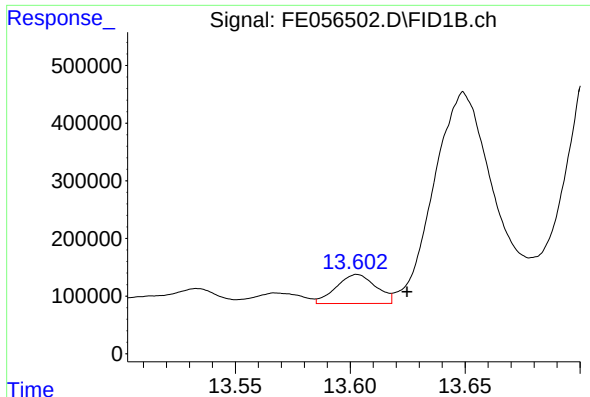
#9 ortho-Terphenyl (SURR)

R.T.: 12.038 min
Delta R.T.: 0.019 min
Response: 735183
Conc: 3.60 ug/ml



#10 n-Eicosane (C20)

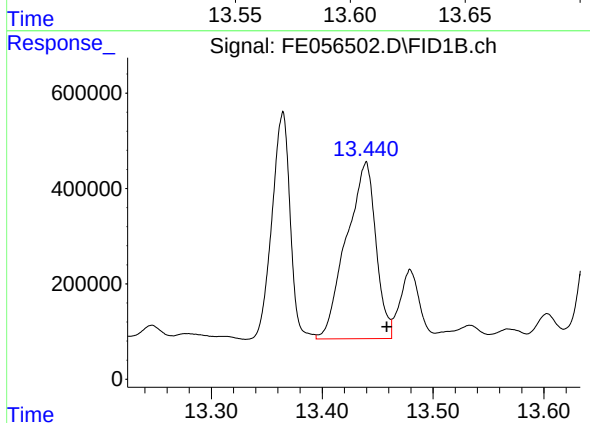
R.T.: 12.988 min
Delta R.T.: -0.022 min
Response: 1116689
Conc: 6.27 ug/ml



#11 n-Heneicosane (C21)

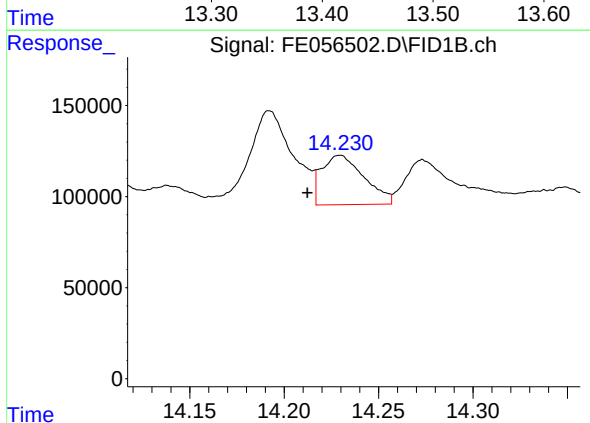
R.T.: 13.603 min
Delta R.T.: -0.022 min
Response: 604034
Conc: 3.44 ug/ml

Instrument :
FID_C
ClientSampleId :



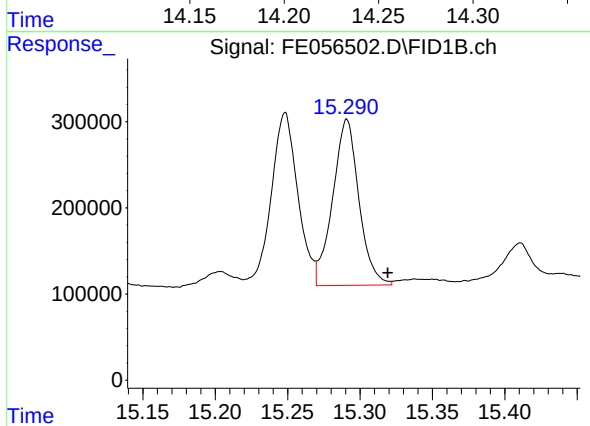
#12 1-chlorooctadecane (SURR)

R.T.: 13.439 min
Delta R.T.: -0.019 min
Response: 6847688
Conc: 44.88 ug/ml



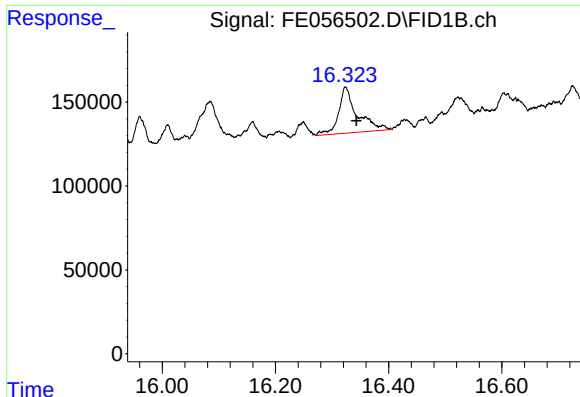
#13 n-Docosane (C22)

R.T.: 14.230 min
Delta R.T.: 0.017 min
Response: 424549
Conc: 2.40 ug/ml



#14 n-Tetracosane (C24)

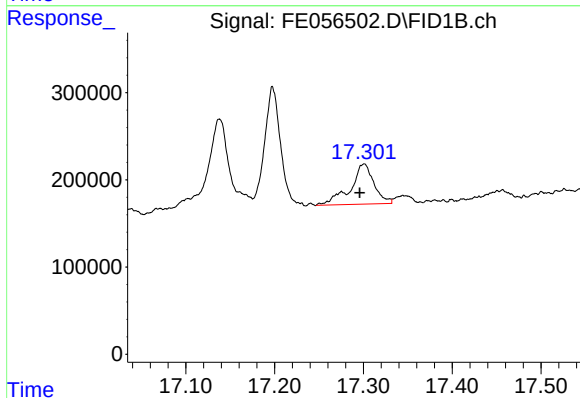
R.T.: 15.291 min
Delta R.T.: -0.028 min
Response: 2431222
Conc: 13.36 ug/ml



#15 n-Hexacosane (C26)

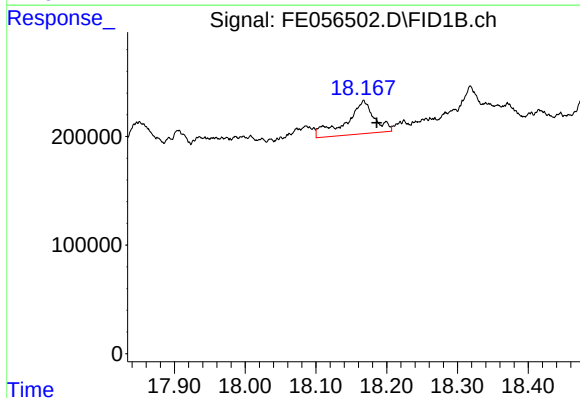
R.T.: 16.324 min
Delta R.T.: -0.019 min
Response: 624124
Conc: 3.48 ug/ml

Instrument :
FID_C
ClientSampleId :



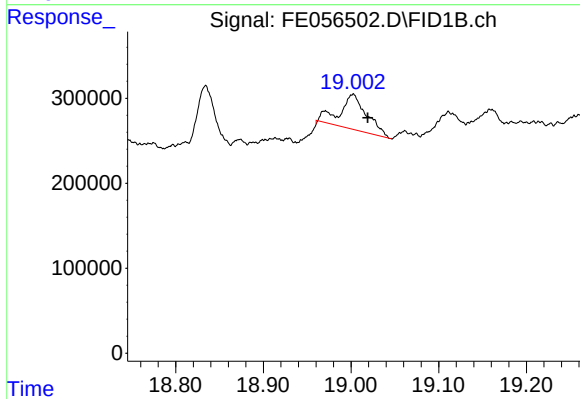
#16 n-Octacosane (C28)

R.T.: 17.300 min
Delta R.T.: 0.005 min
Response: 851452
Conc: 4.79 ug/ml



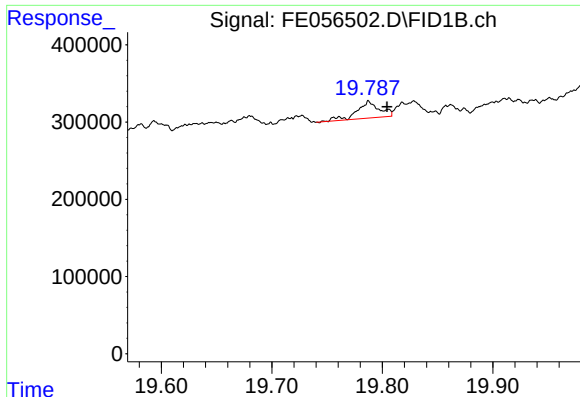
#17 n-Tricontane (C30)

R.T.: 18.168 min
Delta R.T.: -0.018 min
Response: 836601
Conc: 4.61 ug/ml



#18 n-Dotriacontane (C32)

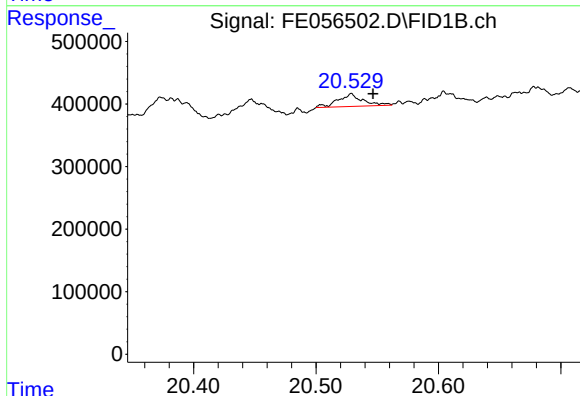
R.T.: 19.002 min
Delta R.T.: -0.017 min
Response: 833856
Conc: 4.73 ug/ml



#19 n-Tetratriacontane (C34)

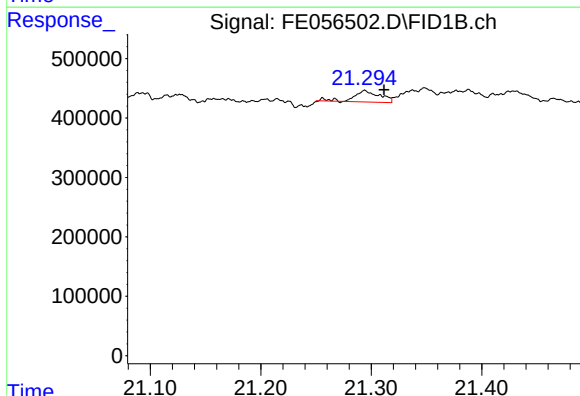
R.T.: 19.788 min
Delta R.T.: -0.016 min
Response: 302778
Conc: 1.96 ug/ml

Instrument :
FID_C
ClientSampleId :



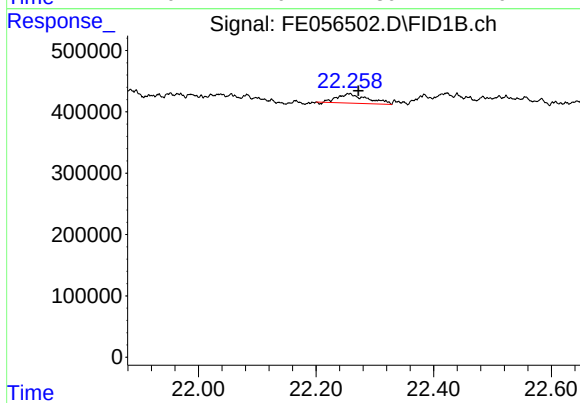
#20 n-Hexatriacontane (C36)

R.T.: 20.529 min
Delta R.T.: -0.018 min
Response: 282424
Conc: 2.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.294 min
Delta R.T.: -0.017 min
Response: 295159
Conc: 2.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.256 min
Delta R.T.: -0.016 min
Response: 530604
Conc: 5.85 ug/ml