

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044825.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 19:35
 Operator : YP\AJ
 Sample : 04858-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 01:13:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.919	9446589	47.123 ug/ml
Spiked Amount 50.000		Recovery =	94.25%
12) S 1-chlorooctadecane (S...	13.358	10553955	71.317 ug/ml
Spiked Amount 50.000		Recovery =	142.63%
Target Compounds			
1) T n-Nonane (C9)	3.232f	61838	0.369 ug/ml
3) T A~Naphthalene (C11.7)	6.248	10679742	57.692 ug/ml
4) T n-Dodecane (C12)	6.687	183952	1.066 ug/ml
5) T A~2-methylnaphthalene...	7.343	5165064	28.632 ug/ml
6) T n-Tetradecane (C14)	8.486f	1345737	7.848 ug/ml
7) T n-Hexadecane (C16)	10.157	2494567	14.265 ug/ml
8) T n-Octadecane (C18)	11.596	155249	0.890 ug/ml
10) T n-Eicosane (C20)	12.917	771171	4.617 ug/ml
11) T n-Heneicosane (C21)	13.534	1686110	10.343 ug/ml
13) T n-Docosane (C22)	14.135	3316025	20.731 ug/ml
14) T n-Tetracosane (C24)	15.203	8565881	55.194 ug/ml
15) T n-Hexacosane (C26)	16.246	605775	4.035 ug/ml
16) T n-Octacosane (C28)	17.198	1842912	12.550 ug/ml
17) T n-Tricontane (C30)	18.084	414050	2.784 ug/ml
18) T n-Dotriacontane (C32)	18.922	884516	5.893 ug/ml
19) T n-Tetratriacontane (C34)	19.701	247042	1.660 ug/ml
20) T n-Hexatriacontane (C36)	20.483	341715	2.223 ug/ml
22) T n-Tetracontane (C40)	22.088	264804	1.584 ug/ml

(f)=RT Delta > 1/2 Window

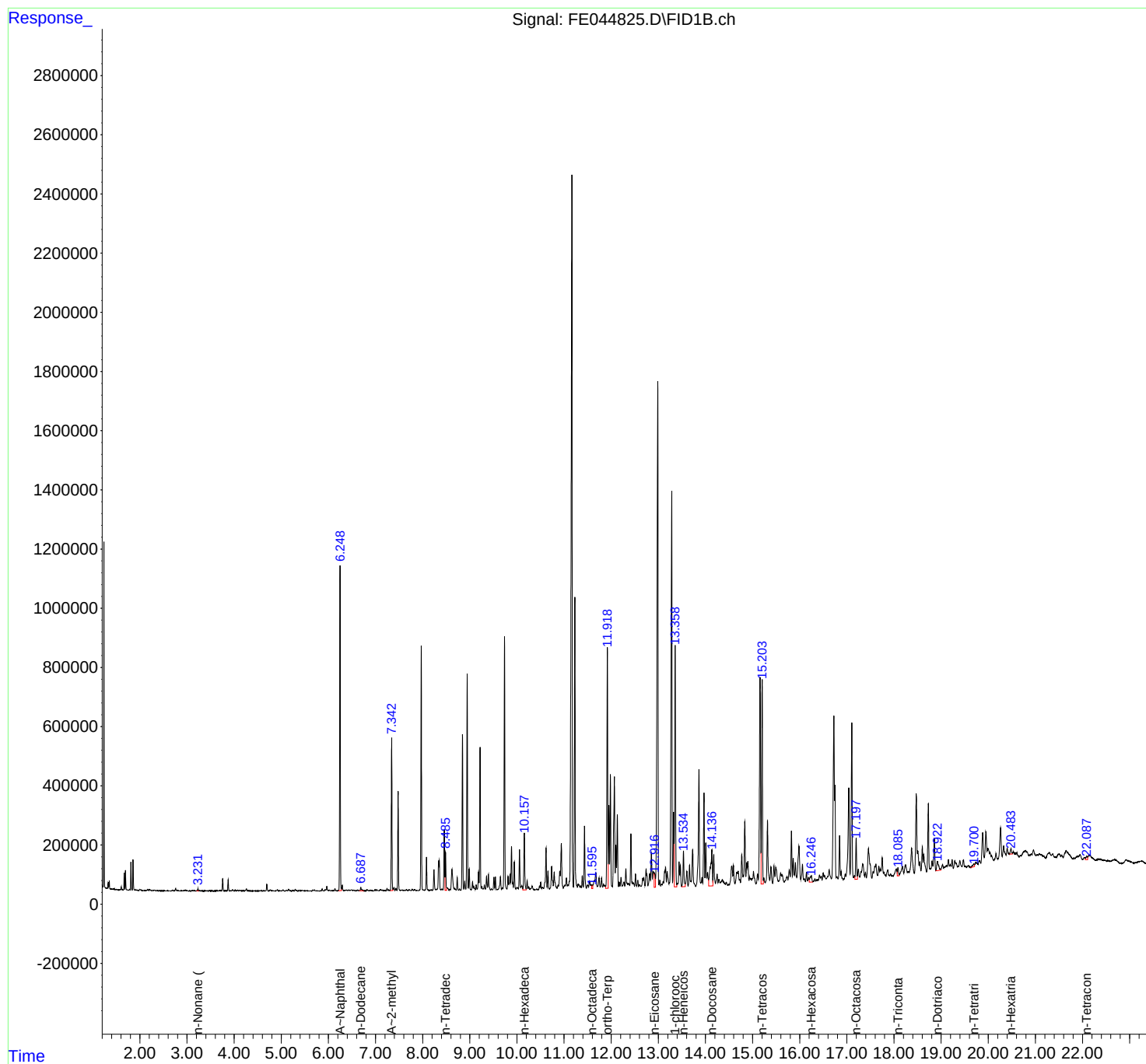
(m)=manual int.

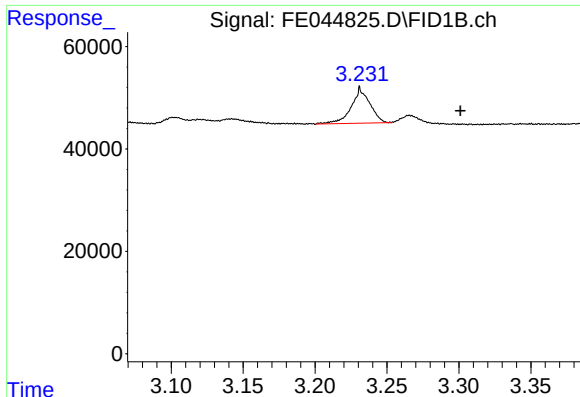
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
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Signal Phase : Rxi-1ms
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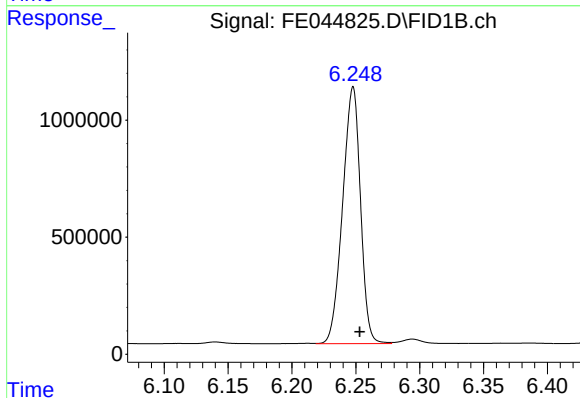




#1 n-Nonane (C9)

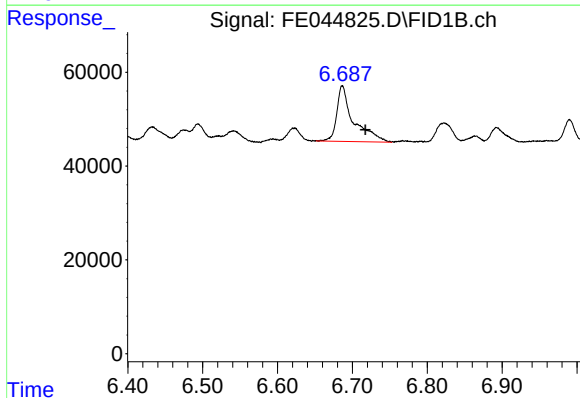
R.T.: 3.232 min
Delta R.T.: -0.069 min
Response: 61838
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



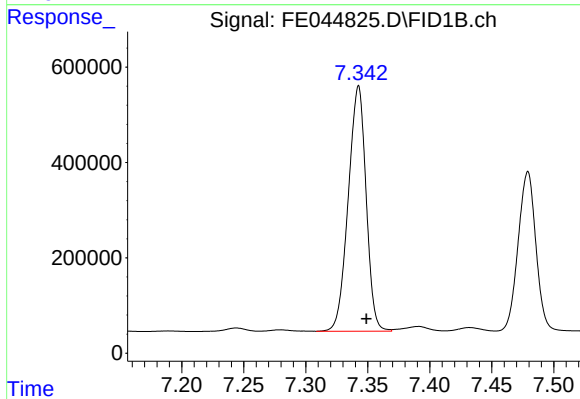
#3 A~Naphthalene (C11.7)

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 10679742
Conc: 57.69 ug/ml



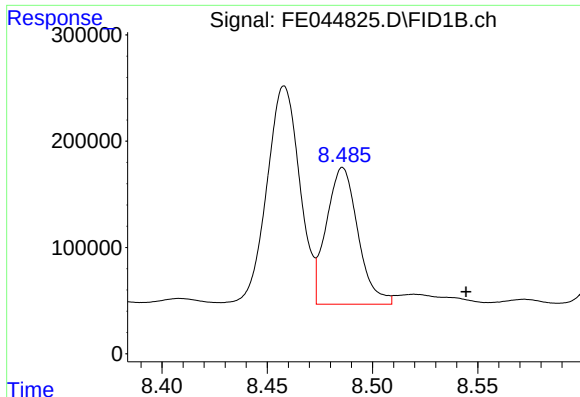
#4 n-Dodecane (C12)

R.T.: 6.687 min
Delta R.T.: -0.031 min
Response: 183952
Conc: 1.07 ug/ml



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

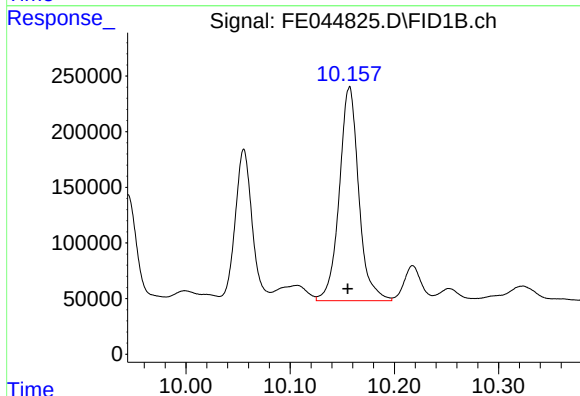
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 5165064
Conc: 28.63 ug/ml



#6 n-Tetradecane (C14)

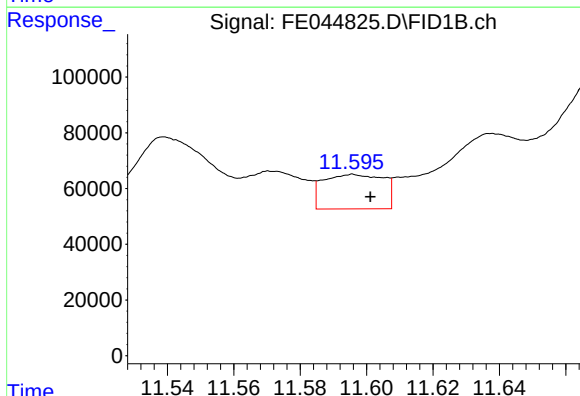
R.T.: 8.486 min
Delta R.T.: -0.059 min
Response: 1345737
Conc: 7.85 ug/ml

Instrument :
FID_E
ClientSampleId :



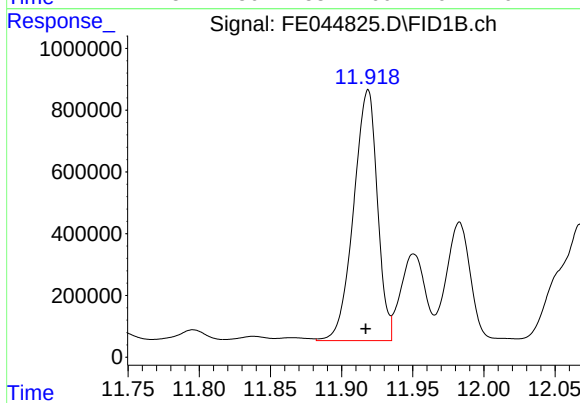
#7 n-Hexadecane (C16)

R.T.: 10.157 min
Delta R.T.: 0.002 min
Response: 2494567
Conc: 14.27 ug/ml



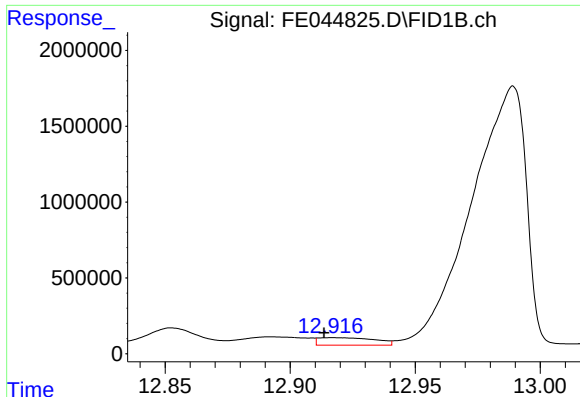
#8 n-Octadecane (C18)

R.T.: 11.596 min
Delta R.T.: -0.005 min
Response: 155249
Conc: 0.89 ug/ml



#9 ortho-Terphenyl (SURR)

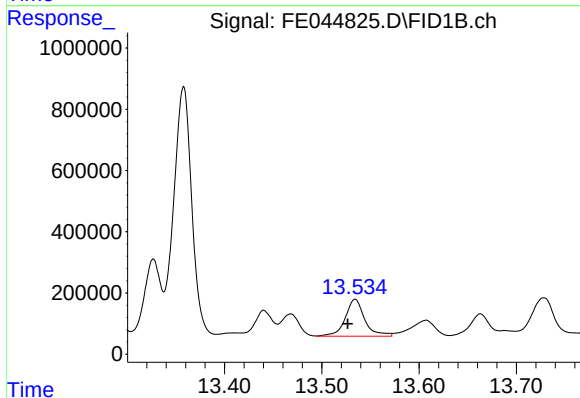
R.T.: 11.919 min
Delta R.T.: 0.002 min
Response: 9446589
Conc: 47.12 ug/ml



#10 n-Eicosane (C20)

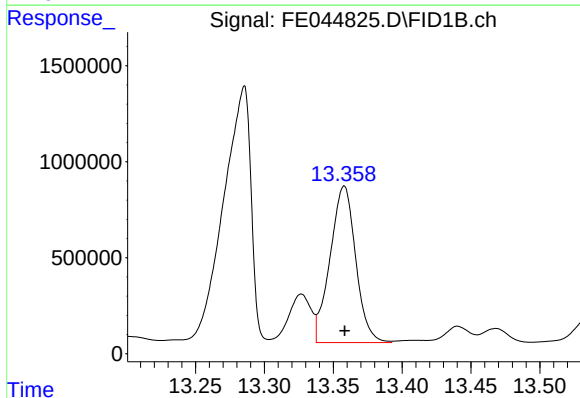
R.T.: 12.917 min
Delta R.T.: 0.004 min
Response: 771171
Conc: 4.62 ug/ml

Instrument :
FID_E
ClientSampleId :



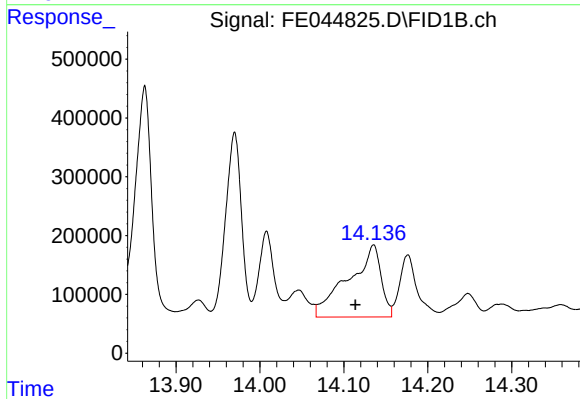
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.008 min
Response: 1686110
Conc: 10.34 ug/ml



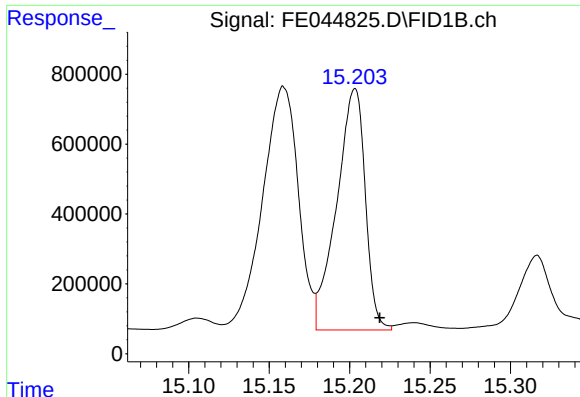
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: 0.000 min
Response: 10553955
Conc: 71.32 ug/ml



#13 n-Docosane (C22)

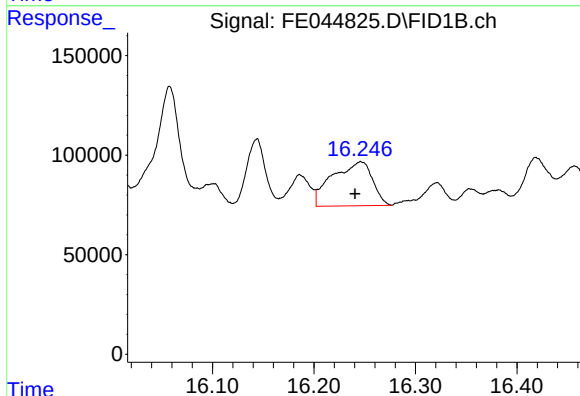
R.T.: 14.135 min
Delta R.T.: 0.022 min
Response: 3316025
Conc: 20.73 ug/ml



#14 n-Tetracosane (C24)

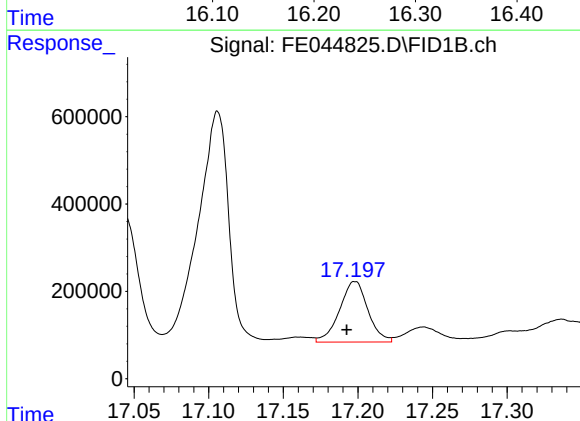
R.T.: 15.203 min
Delta R.T.: -0.015 min
Response: 8565881
Conc: 55.19 ug/ml

Instrument :
FID_E
ClientSampleId :



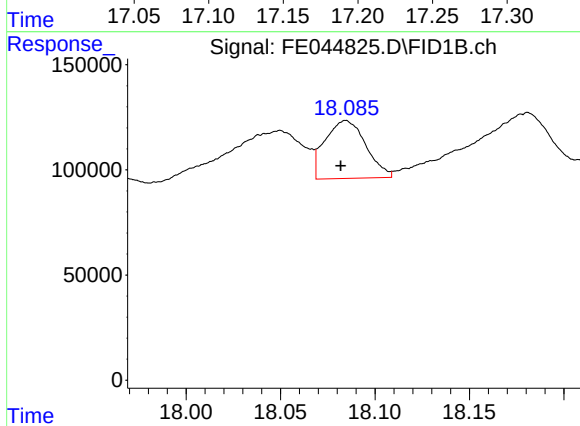
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.006 min
Response: 605775
Conc: 4.03 ug/ml



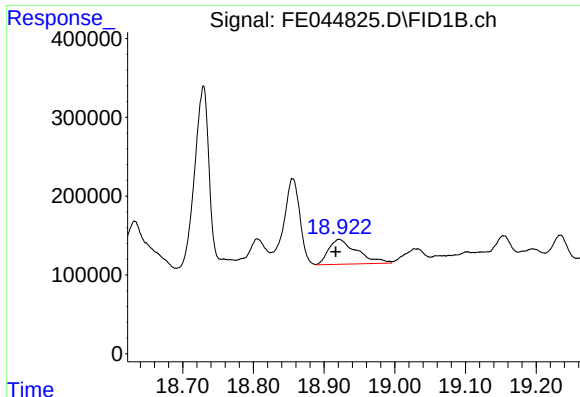
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: 0.006 min
Response: 1842912
Conc: 12.55 ug/ml



#17 n-Tricontane (C30)

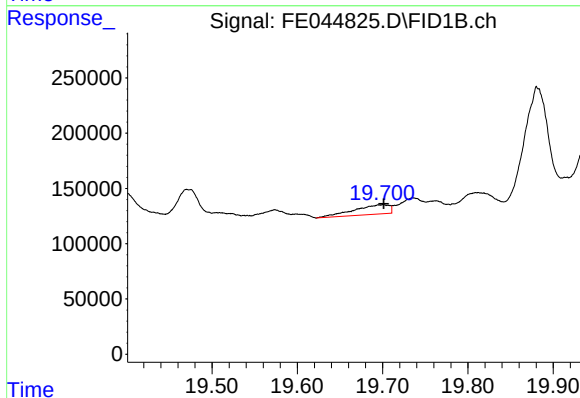
R.T.: 18.084 min
Delta R.T.: 0.003 min
Response: 414050
Conc: 2.78 ug/ml



#18 n-Dotriacontane (C32)

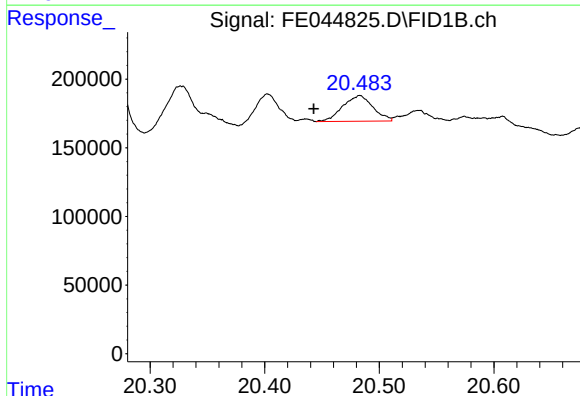
R.T.: 18.922 min
Delta R.T.: 0.005 min
Response: 884516
Conc: 5.89 ug/ml

Instrument :
FID_E
ClientSampleId :



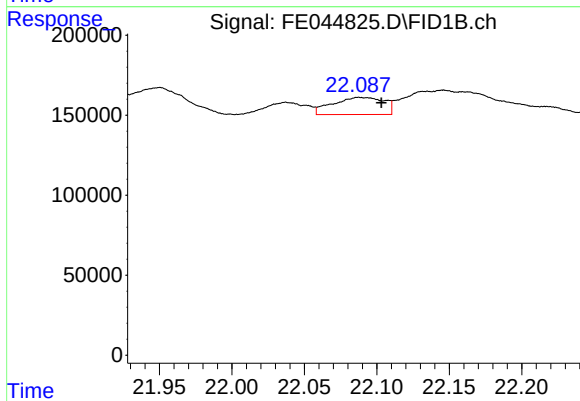
#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: 0.000 min
Response: 247042
Conc: 1.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.040 min
Response: 341715
Conc: 2.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.088 min
Delta R.T.: -0.016 min
Response: 264804
Conc: 1.58 ug/ml