

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011425AL\
 Data File : FE051921.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jan 2025 17:42
 Operator : YP\AJ
 Sample : Q1077-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 15 01:29:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 13:43:24 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)	12.163	5285665	36.465 ug/ml
Spiked Amount 50.000		Recovery =	72.93%
12) S 1-chlorooctadecane (S...	13.587	4412213	38.397 ug/ml
Spiked Amount 50.000		Recovery =	76.79%
Target Compounds			
2) T n-Decane (C10)	4.819	222524	1.956 ug/ml
3) T A~Naphthalene (C11.7)	6.525	1165722	9.140 ug/ml
4) T n-Dodecane (C12)	6.969	1360047	11.581 ug/ml
5) T A~2-methylnaphthalene...	7.615	2090180	16.701 ug/ml
6) T n-Tetradecane (C14)	8.790	2435713	20.315 ug/ml
7) T n-Hexadecane (C16)	10.393	2985980	23.333 ug/ml
8) T n-Octadecane (C18)	11.833	2292352	17.227 ug/ml
10) T n-Eicosane (C20)	13.139	2293630	17.432 ug/ml
11) T n-Heneicosane (C21)	13.751	1437632	10.939 ug/ml
13) T n-Docosane (C22)	14.335	862775	6.577 ug/ml
14) T n-Tetracosane (C24)	15.434	656808	4.959 ug/ml
15) T n-Hexacosane (C26)	16.454	91499	0.697 ug/ml
16) T n-Octacosane (C28)	17.405	107080	0.829 ug/ml
17) T n-Tricontane (C30)	18.289	255554	1.944 ug/ml
18) T n-Dotriacontane (C32)	19.123	143687	1.132 ug/ml
19) T n-Tetratriacontane (C34)	19.831f	27759	0.250 ug/ml
20) T n-Hexatriacontane (C36)	20.581f	205620	2.084 ug/ml
21) T n-Octatriacontane (C38)	21.412	696547	7.357 ug/ml
22) T n-Tetracontane (C40)	22.471	407639	4.428 ug/ml

(f)=RT Delta > 1/2 Window

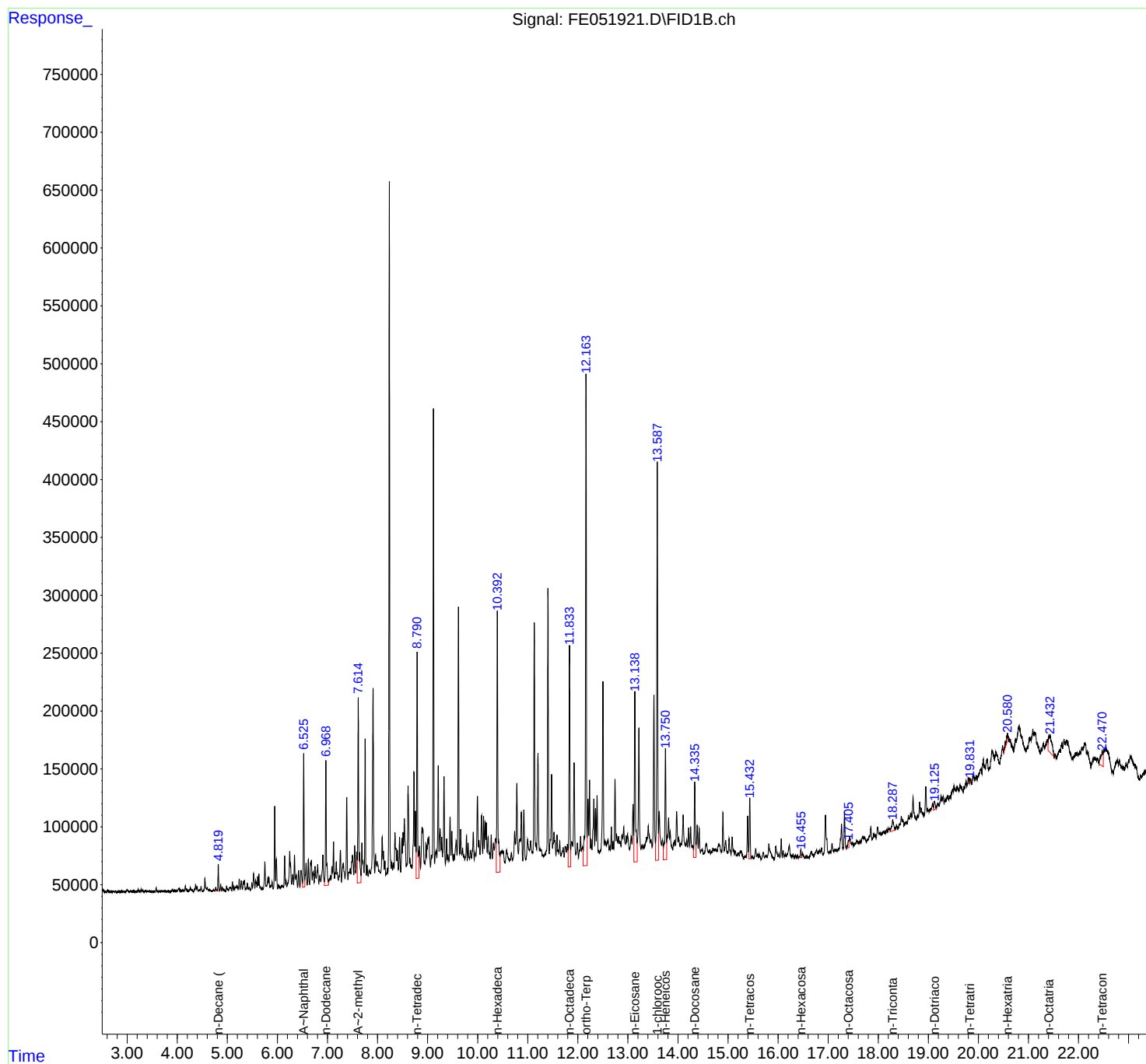
(m)=manual int.

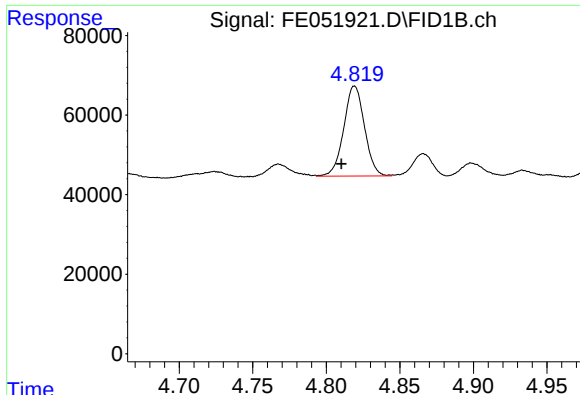
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011425AL\
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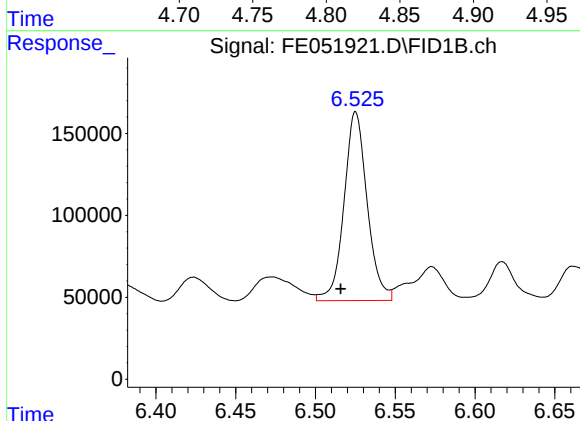




#2 n-Decane (C10)

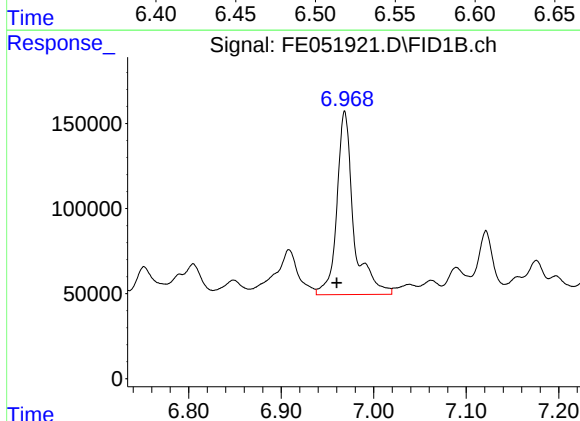
R.T.: 4.819 min
Delta R.T.: 0.009 min
Response: 222524
Conc: 1.96 ug/ml

Instrument :
FID_E
ClientSampleId :



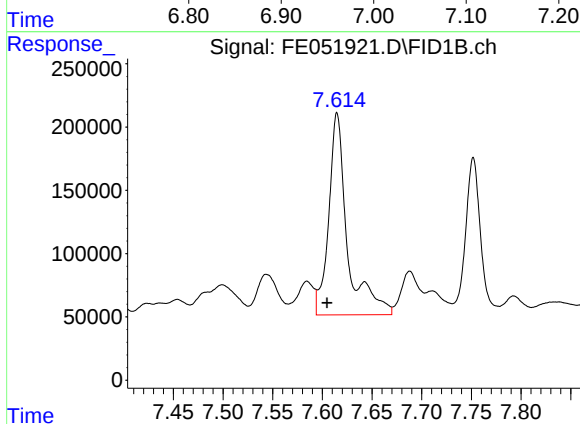
#3 A~Naphthalene (C11.7)

R.T.: 6.525 min
Delta R.T.: 0.010 min
Response: 1165722
Conc: 9.14 ug/ml



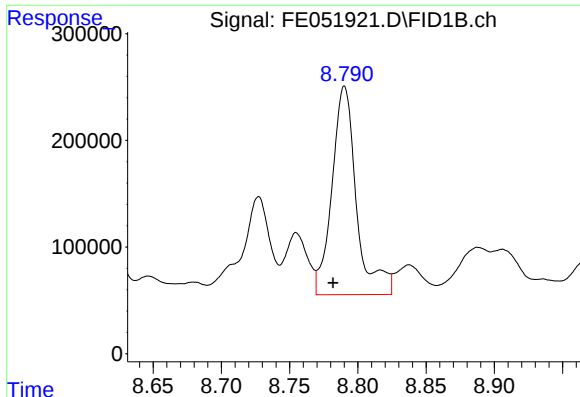
#4 n-Dodecane (C12)

R.T.: 6.969 min
Delta R.T.: 0.009 min
Response: 1360047
Conc: 11.58 ug/ml



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

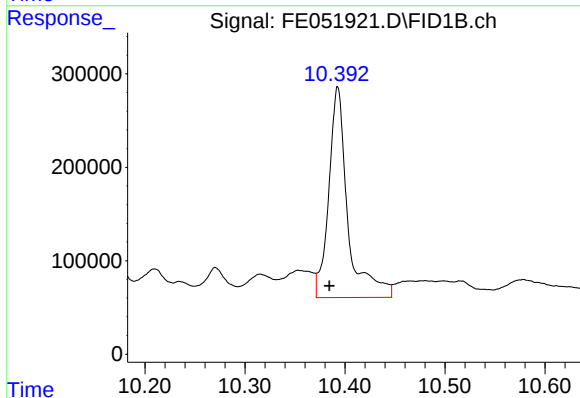
R.T.: 7.615 min
Delta R.T.: 0.010 min
Response: 2090180
Conc: 16.70 ug/ml



#6 n-Tetradecane (C14)

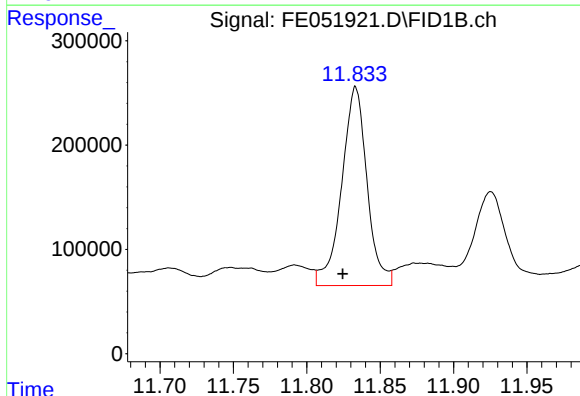
R.T.: 8.790 min
Delta R.T.: 0.008 min
Response: 2435713
Conc: 20.32 ug/ml

Instrument :
FID_E
ClientSampleId :



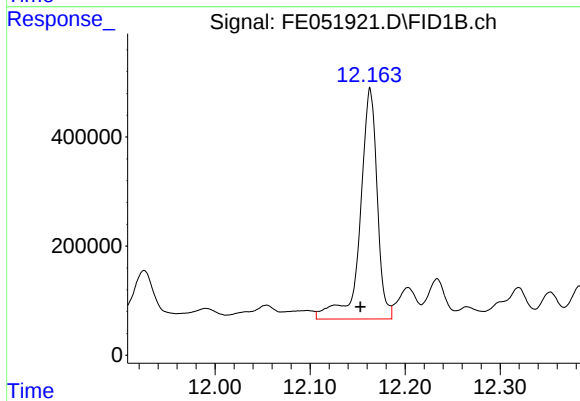
#7 n-Hexadecane (C16)

R.T.: 10.393 min
Delta R.T.: 0.008 min
Response: 2985980
Conc: 23.33 ug/ml



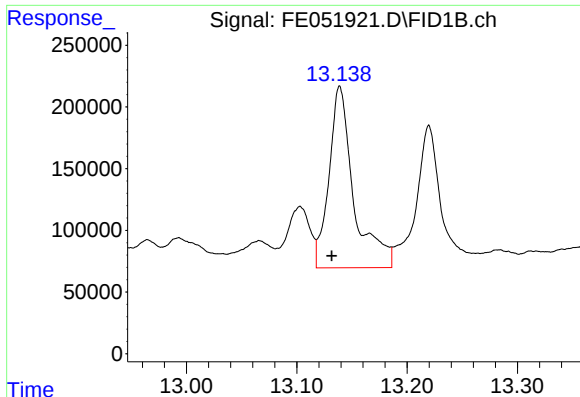
#8 n-Octadecane (C18)

R.T.: 11.833 min
Delta R.T.: 0.009 min
Response: 2292352
Conc: 17.23 ug/ml



#9 ortho-Terphenyl (SURR)

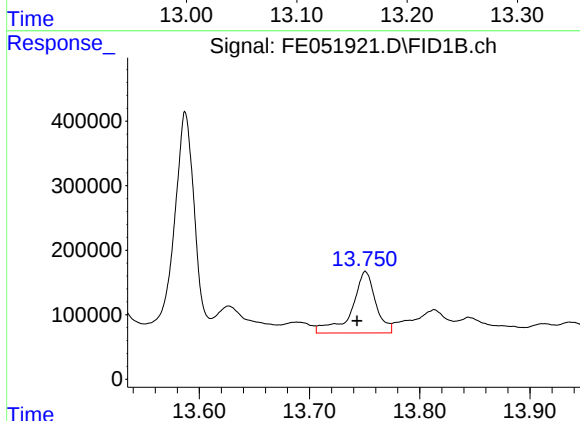
R.T.: 12.163 min
Delta R.T.: 0.010 min
Response: 5285665
Conc: 36.47 ug/ml



#10 n-Eicosane (C20)

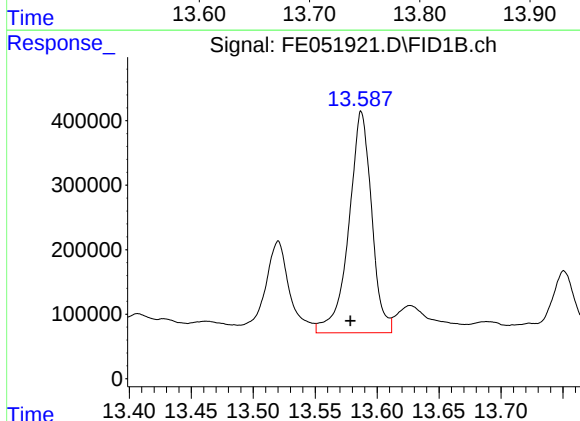
R.T.: 13.139 min
Delta R.T.: 0.007 min
Response: 2293630
Conc: 17.43 ug/ml

Instrument :
FID_E
ClientSampleId :



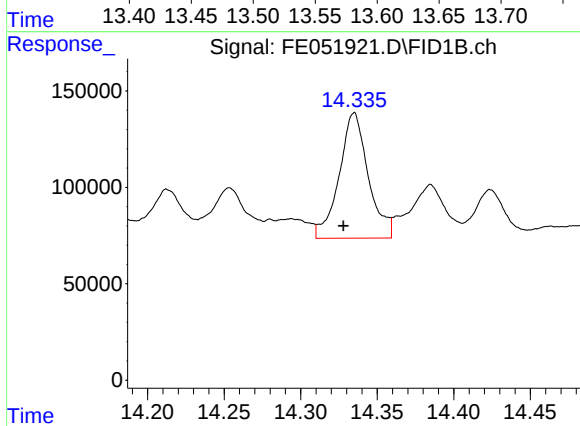
#11 n-Heneicosane (C21)

R.T.: 13.751 min
Delta R.T.: 0.008 min
Response: 1437632
Conc: 10.94 ug/ml



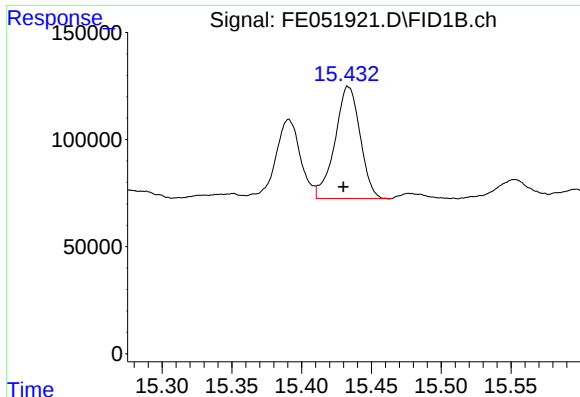
#12 1-chlorooctadecane (SURR)

R.T.: 13.587 min
Delta R.T.: 0.009 min
Response: 4412213
Conc: 38.40 ug/ml



#13 n-Docosane (C22)

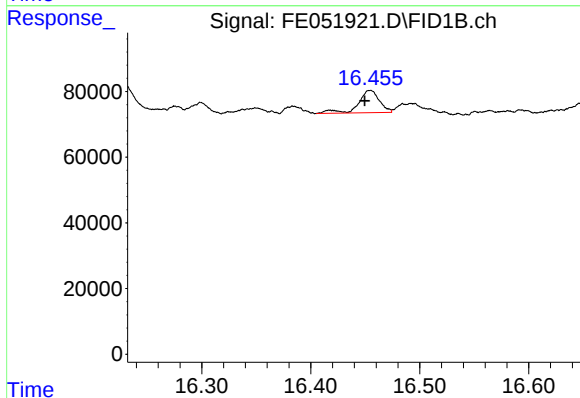
R.T.: 14.335 min
Delta R.T.: 0.007 min
Response: 862775
Conc: 6.58 ug/ml



#14 n-Tetracosane (C24)

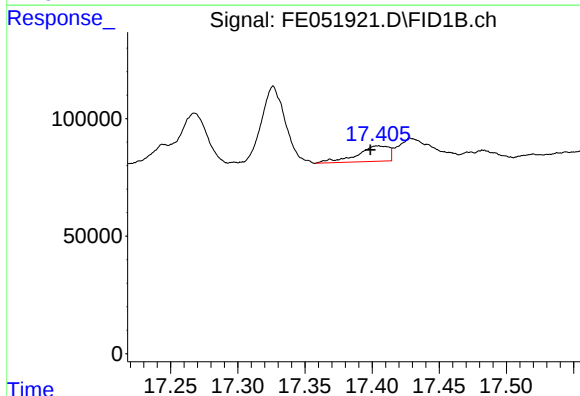
R.T.: 15.434 min
Delta R.T.: 0.004 min
Response: 656808
Conc: 4.96 ug/ml

Instrument :
FID_E
ClientSampleId :



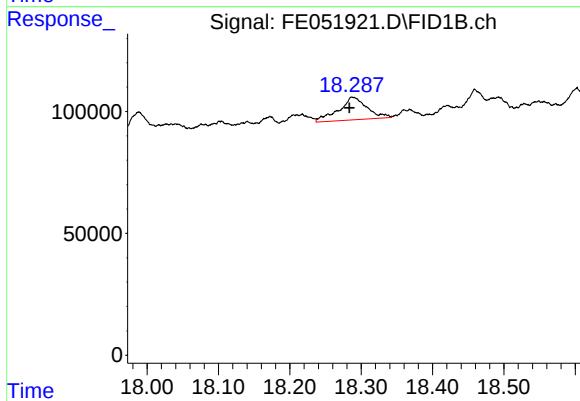
#15 n-Hexacosane (C26)

R.T.: 16.454 min
Delta R.T.: 0.005 min
Response: 91499
Conc: 0.70 ug/ml



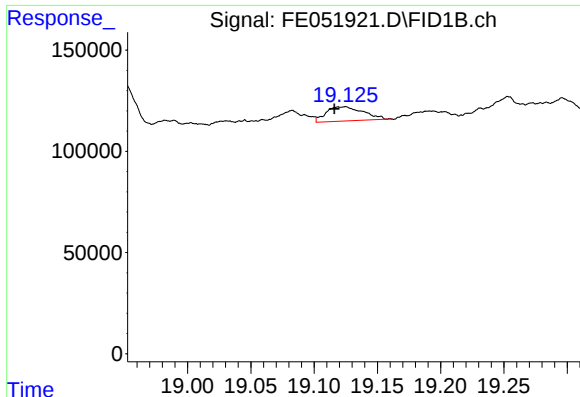
#16 n-Octacosane (C28)

R.T.: 17.405 min
Delta R.T.: 0.007 min
Response: 107080
Conc: 0.83 ug/ml



#17 n-Tricontane (C30)

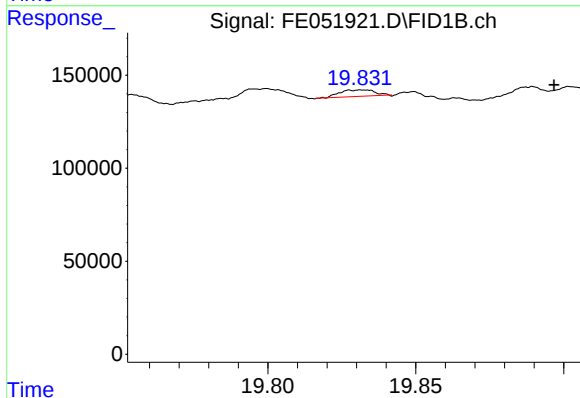
R.T.: 18.289 min
Delta R.T.: 0.005 min
Response: 255554
Conc: 1.94 ug/ml



#18 n-Dotriacontane (C32)

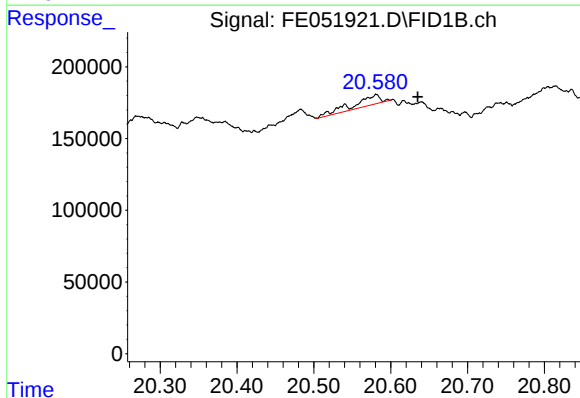
R.T.: 19.123 min
Delta R.T.: 0.007 min
Response: 143687
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



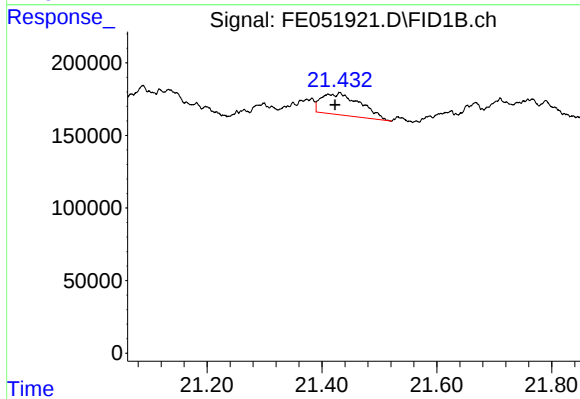
#19 n-Tetratriacontane (C34)

R.T.: 19.831 min
Delta R.T.: -0.066 min
Response: 27759
Conc: 0.25 ug/ml



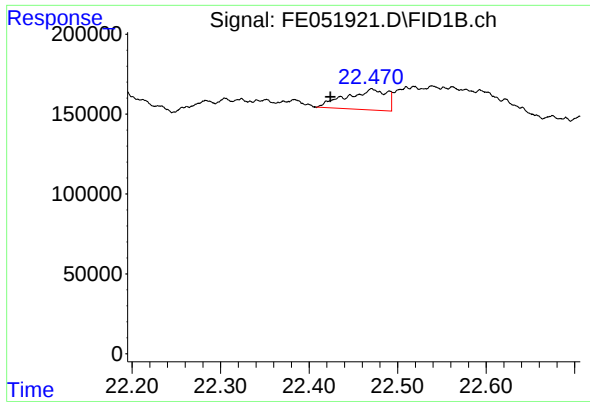
#20 n-Hexatriacontane (C36)

R.T.: 20.581 min
Delta R.T.: -0.055 min
Response: 205620
Conc: 2.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.412 min
Delta R.T.: -0.011 min
Response: 696547
Conc: 7.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.471 min
Delta R.T.: 0.047 min
Response: 407639
Conc: 4.43 ug/ml

Instrument :
FID_E
ClientSampleId :