

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
 Data File : FE048922.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2024 18:20
 Operator : YP\AJ
 Sample : P3115-12MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:47:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.900	72623562	434.326 ug/ml
Spiked Amount 50.000		Recovery	= 868.65%
12) S 1-chlorooctadecane (S...	13.360	91755271	713.550 ug/ml
Spiked Amount 50.000		Recovery	= 1427.10%
Target Compounds			
1) T n-Nonane (C9)	3.320	3666429	24.387 ug/ml
2) T n-Decane (C10)	4.572	4570753	29.701 ug/ml
3) T A~Naphthalene (C11.7)	6.279	5810386	36.600 ug/ml
4) T n-Dodecane (C12)	6.738	5508329	35.682 ug/ml
5) T A~2-methylnaphthalene...	7.377	6836398	45.143 ug/ml
6) T n-Tetradecane (C14)	8.578	14089289	91.928 ug/ml
7) T n-Hexadecane (C16)	10.160	32997803	211.041 ug/ml
8) T n-Octadecane (C18)	11.602	35914153	225.186 ug/ml
10) T n-Eicosane (C20)	12.909	71588967	461.759 ug/ml
11) T n-Heneicosane (C21)	13.529	41622245	273.354 ug/ml
13) T n-Docosane (C22)	14.120	14410655	95.287 ug/ml
14) T n-Tetracosane (C24)	15.219	31434880	209.176 ug/ml
15) T n-Hexacosane (C26)	16.265	16419428	111.218 ug/ml
16) T n-Octacosane (C28)	17.206	9097153	63.080 ug/ml
17) T n-Tricontane (C30)	18.093	8104416	55.396 ug/ml
18) T n-Dotriacontane (C32)	18.922	8174812	57.175 ug/ml
19) T n-Tetratriacontane (C34)	19.703	10577468	76.442 ug/ml
20) T n-Hexatriacontane (C36)	20.444	5679488	43.700 ug/ml
21) T n-Octatriacontane (C38)	21.182	12718868	99.215 ug/ml
22) T n-Tetracontane (C40)	22.098	9996316	81.630 ug/ml

(f)=RT Delta > 1/2 Window

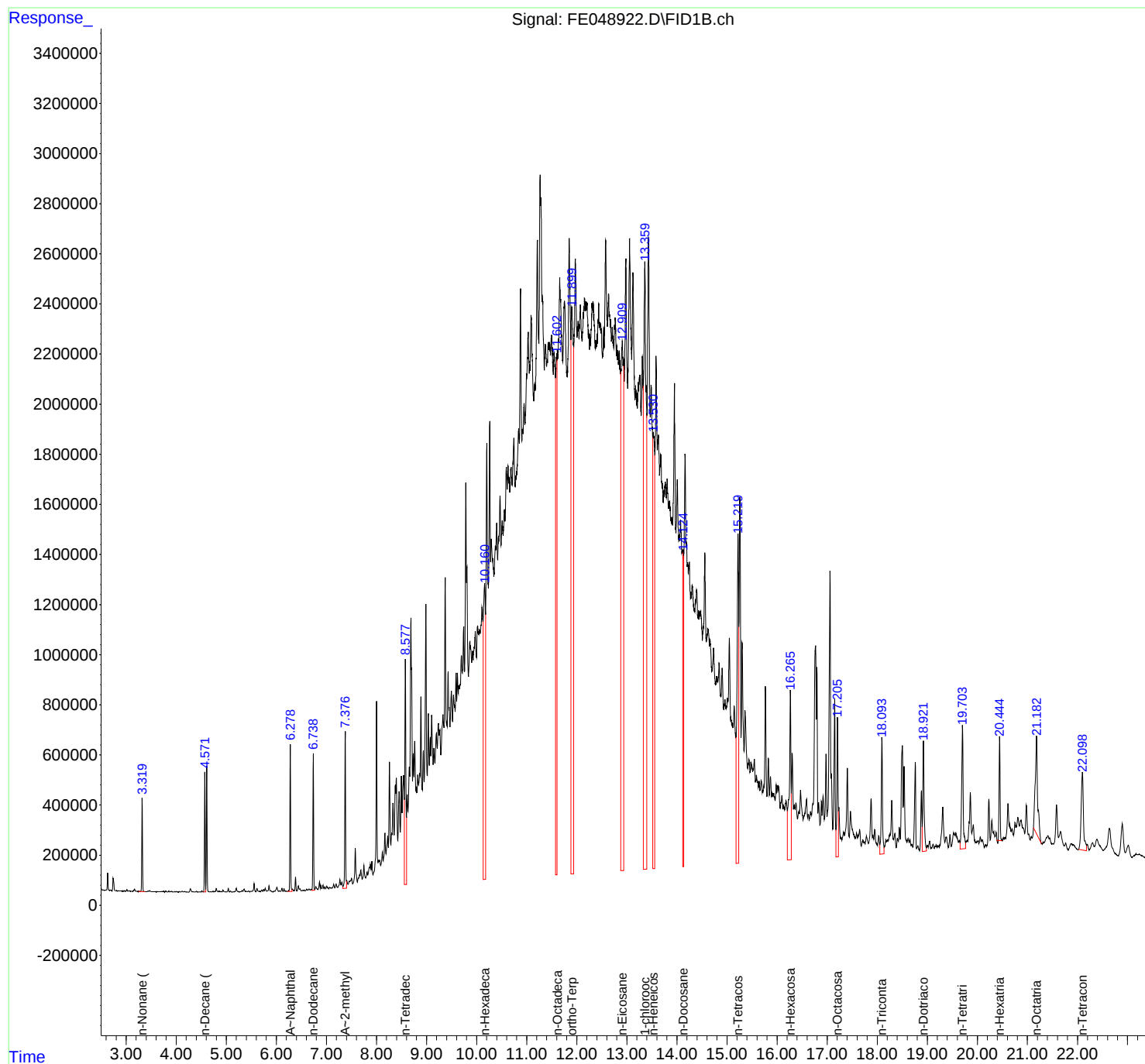
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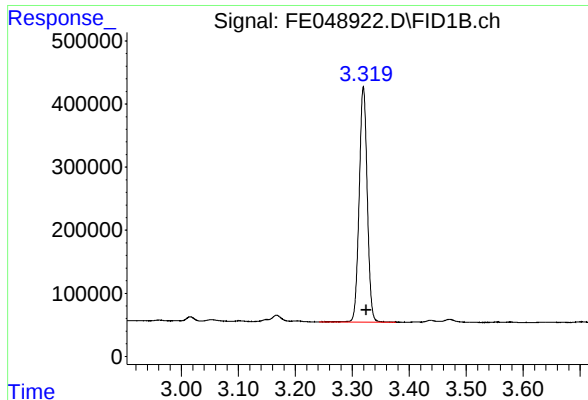
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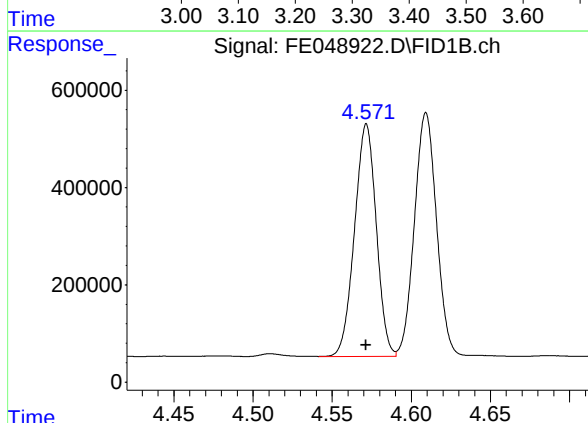




#1 n-Nonane (C9)

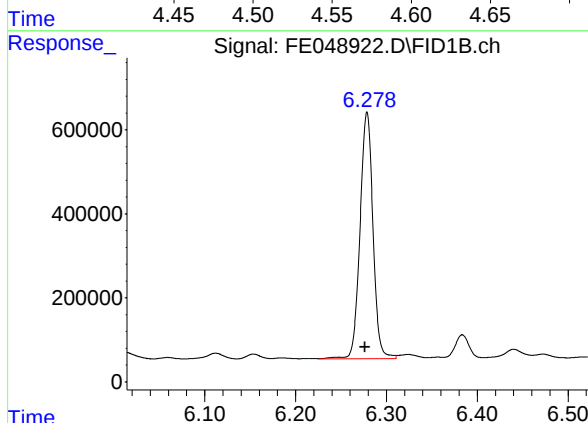
R.T.: 3.320 min
Delta R.T.: -0.005 min
Response: 3666429
Conc: 24.39 ug/ml

Instrument :
FID_E
ClientSampleId :



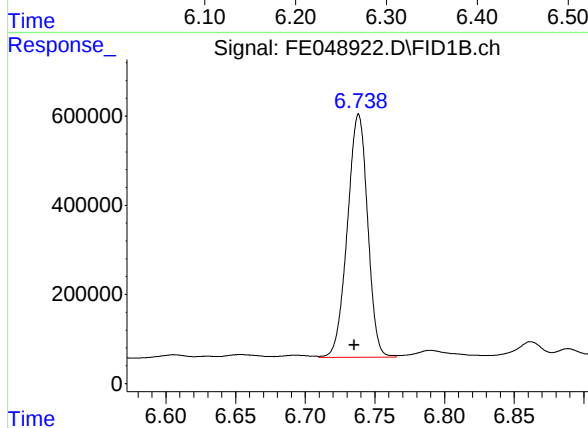
#2 n-Decane (C10)

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 4570753
Conc: 29.70 ug/ml



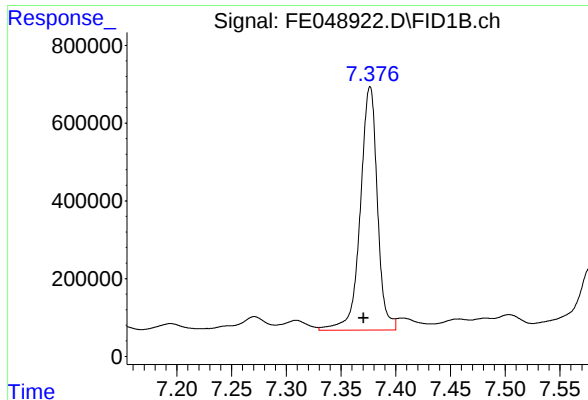
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 5810386
Conc: 36.60 ug/ml



#4 n-Dodecane (C12)

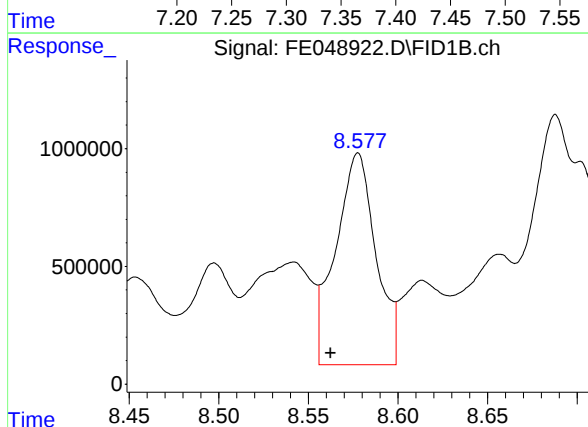
R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 5508329
Conc: 35.68 ug/ml



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

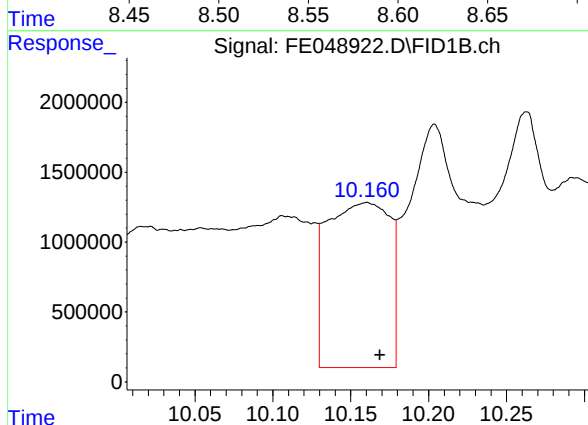
R.T.: 7.377 min
Delta R.T.: 0.006 min
Response: 6836398
Conc: 45.14 ug/ml

Instrument :
FID_E
ClientSampleId :



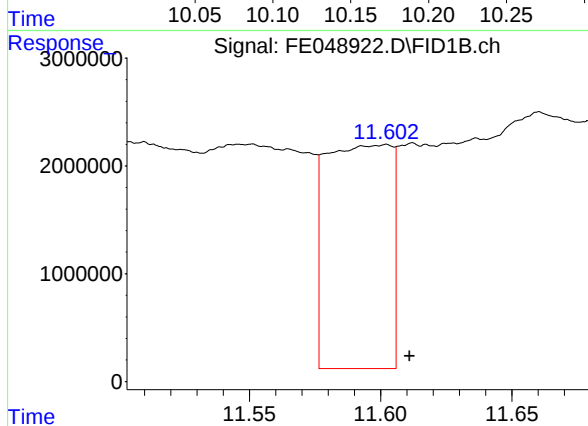
#6 n-Tetradecane (C14)

R.T.: 8.578 min
Delta R.T.: 0.015 min
Response: 14089289
Conc: 91.93 ug/ml



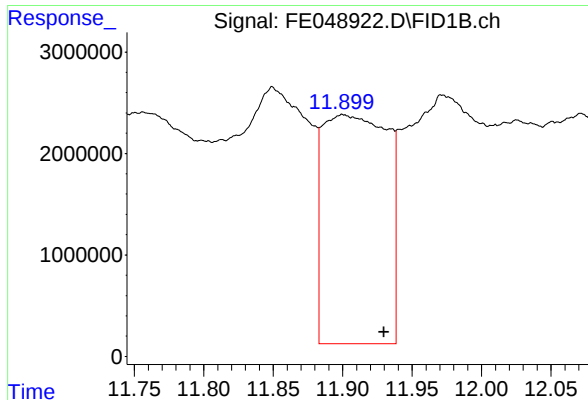
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: -0.009 min
Response: 32997803
Conc: 211.04 ug/ml



#8 n-Octadecane (C18)

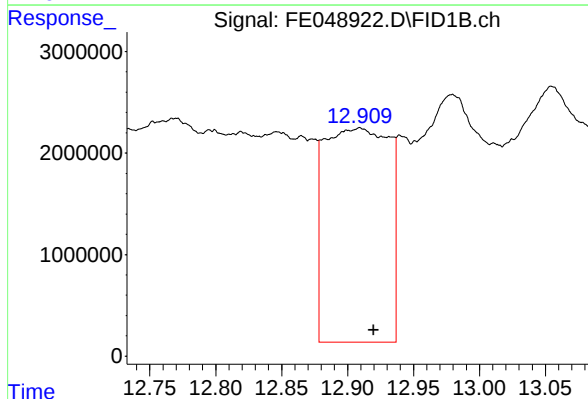
R.T.: 11.602 min
Delta R.T.: -0.009 min
Response: 35914153
Conc: 225.19 ug/ml



#9 ortho-Terphenyl (SURR)

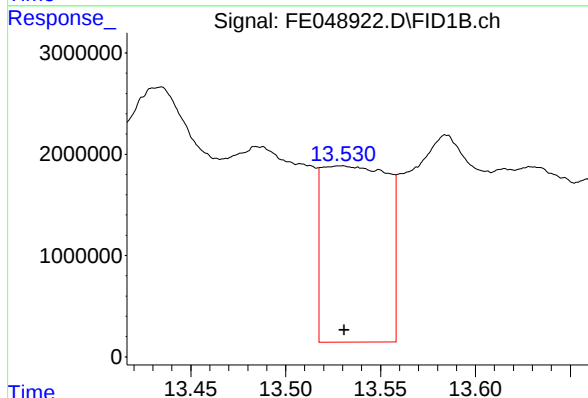
R.T.: 11.900 min
Delta R.T.: -0.030 min
Response: 72623562
Conc: 434.33 ug/ml

Instrument :
FID_E
ClientSampleId :



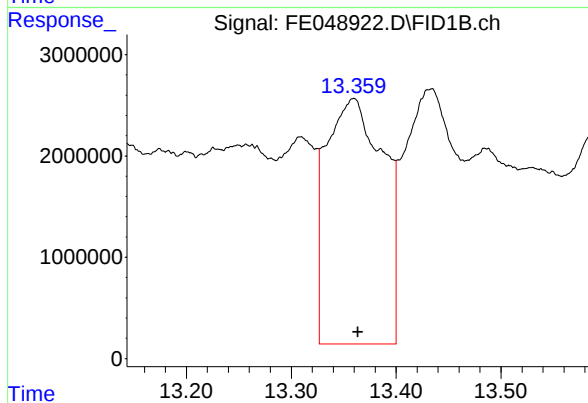
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: -0.010 min
Response: 71588967
Conc: 461.76 ug/ml



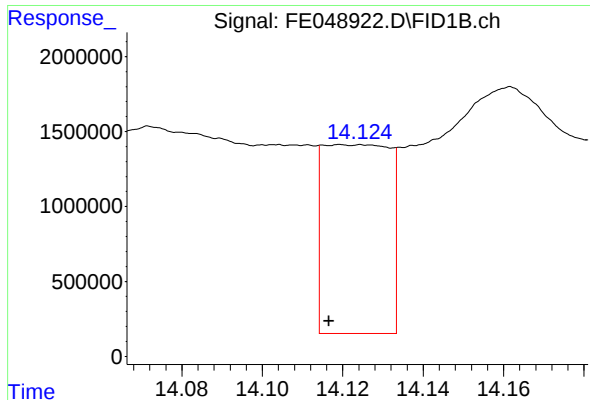
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: -0.002 min
Response: 41622245
Conc: 273.35 ug/ml



#12 1-chlorooctadecane (SURR)

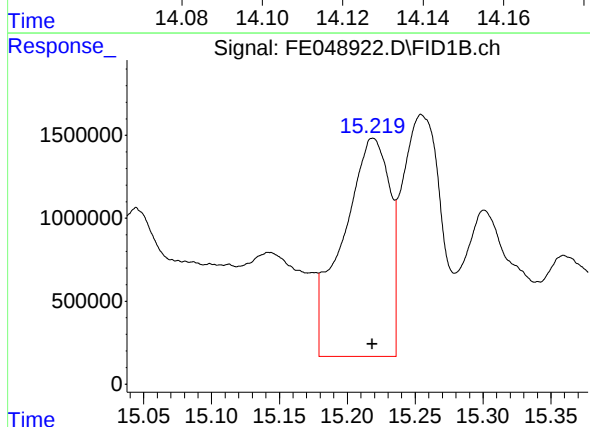
R.T.: 13.360 min
Delta R.T.: -0.004 min
Response: 91755271
Conc: 713.55 ug/ml



#13 n-Docosane (C22)

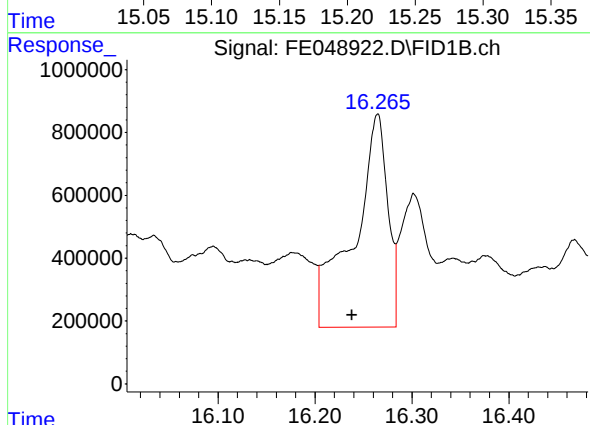
R.T.: 14.120 min
Delta R.T.: 0.003 min
Response: 14410655
Conc: 95.29 ug/ml

Instrument :
FID_E
ClientSampleId :



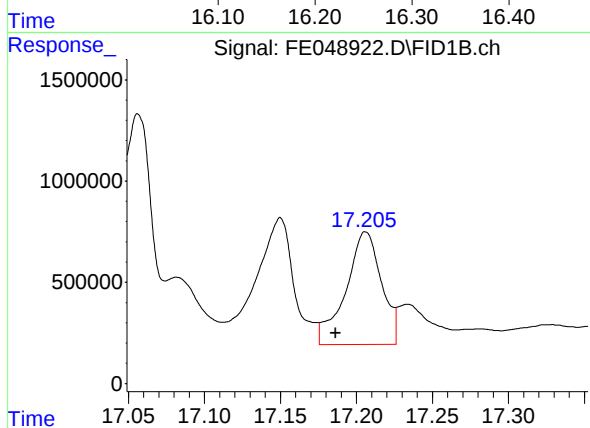
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 31434880
Conc: 209.18 ug/ml



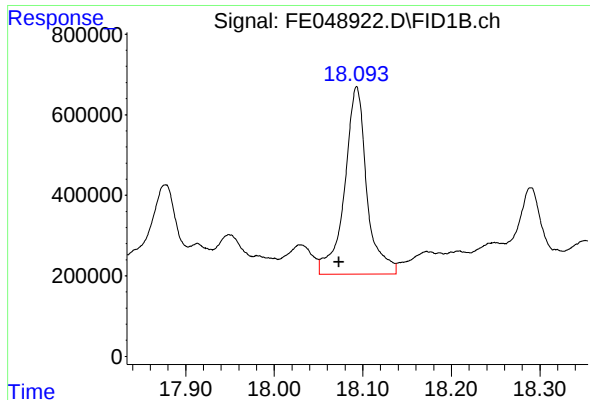
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.026 min
Response: 16419428
Conc: 111.22 ug/ml



#16 n-Octacosane (C28)

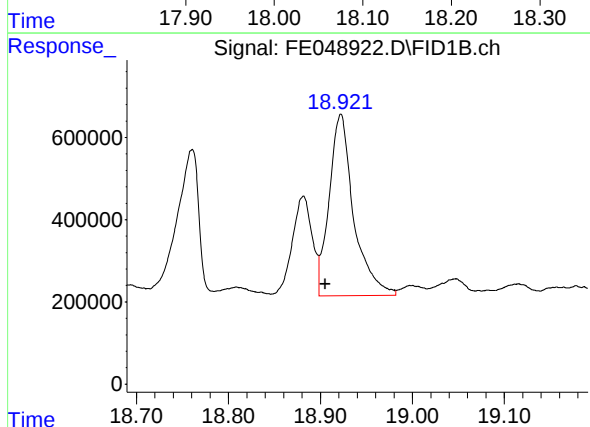
R.T.: 17.206 min
Delta R.T.: 0.020 min
Response: 9097153
Conc: 63.08 ug/ml



#17 n-Tricontane (C30)

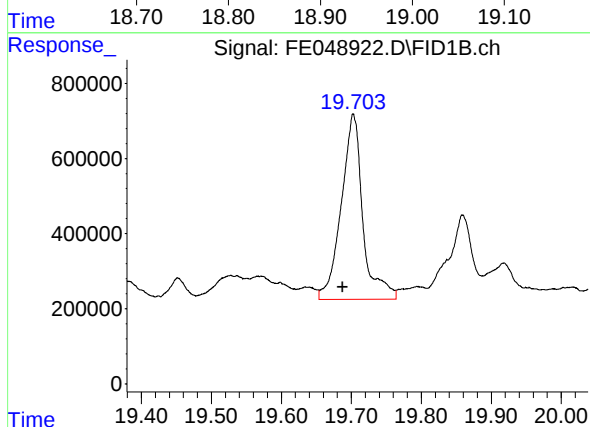
R.T.: 18.093 min
Delta R.T.: 0.020 min
Response: 8104416
Conc: 55.40 ug/ml

Instrument :
FID_E
ClientSampleId :



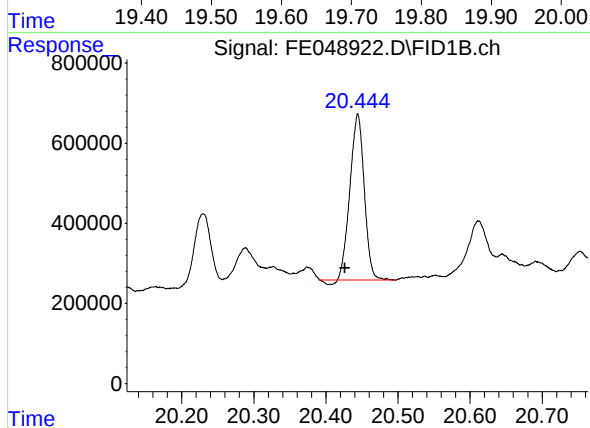
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: 0.017 min
Response: 8174812
Conc: 57.17 ug/ml



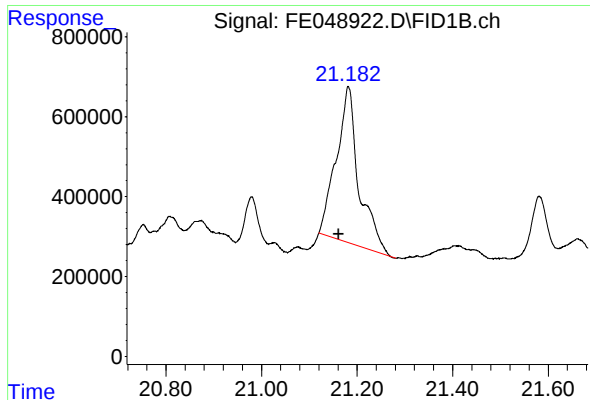
#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: 0.015 min
Response: 10577468
Conc: 76.44 ug/ml



#20 n-Hexatriacontane (C36)

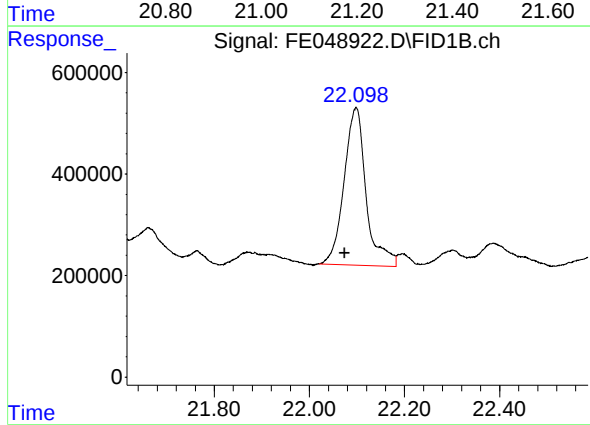
R.T.: 20.444 min
Delta R.T.: 0.018 min
Response: 5679488
Conc: 43.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: 0.021 min
Response: 12718868
Conc: 99.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.098 min
Delta R.T.: 0.024 min
Response: 9996316
Conc: 81.63 ug/ml