

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081623AL\
 Data File : FE043999.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2023 20:54
 Operator : YP\AJ
 Sample : 04022-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:39:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.950	5124004	24.865 ug/ml
Spiked Amount 50.000		Recovery =	49.73%
12) S 1-chlorooctadecane (S...	13.387	4038213	25.878 ug/ml
Spiked Amount 50.000		Recovery =	51.76%
Target Compounds			
1) T n-Nonane (C9)	3.345	4852317	30.048 ug/ml
2) T n-Decane (C10)	4.594	5547946	33.662 ug/ml
3) T A~Naphthalene (C11.7)	6.293	6349569	34.874 ug/ml
4) T n-Dodecane (C12)	6.754	5994938	35.820 ug/ml
5) T A~2-methylnaphthalene...	7.388	6376865	35.819 ug/ml
6) T n-Tetradecane (C14)	8.582	6148614	36.494 ug/ml
7) T n-Hexadecane (C16)	10.189	6588708	37.351 ug/ml
8) T n-Octadecane (C18)	11.633	6941750	38.321 ug/ml
10) T n-Eicosane (C20)	12.944	7069189	39.946 ug/ml
11) T n-Heneicosane (C21)	13.556	6798415	38.396 ug/ml
13) T n-Docosane (C22)	14.143	6693170	38.159 ug/ml
14) T n-Tetracosane (C24)	15.245	4308562	24.522 ug/ml
15) T n-Hexacosane (C26)	16.268	6224577	36.015 ug/ml
16) T n-Octacosane (C28)	17.217	6075880	36.313 ug/ml
17) T n-Tricontane (C30)	18.108	5949069	35.918 ug/ml
18) T n-Dotriacontane (C32)	18.940	5701479	36.110 ug/ml
19) T n-Tetratriacontane (C34)	19.724	5318022	35.788 ug/ml
20) T n-Hexatriacontane (C36)	20.465	4904916	35.091 ug/ml
21) T n-Octatriacontane (C38)	21.210	4991387	37.415 ug/ml
22) T n-Tetracontane (C40)	22.138	5374581	41.654 ug/ml

(f)=RT Delta > 1/2 Window

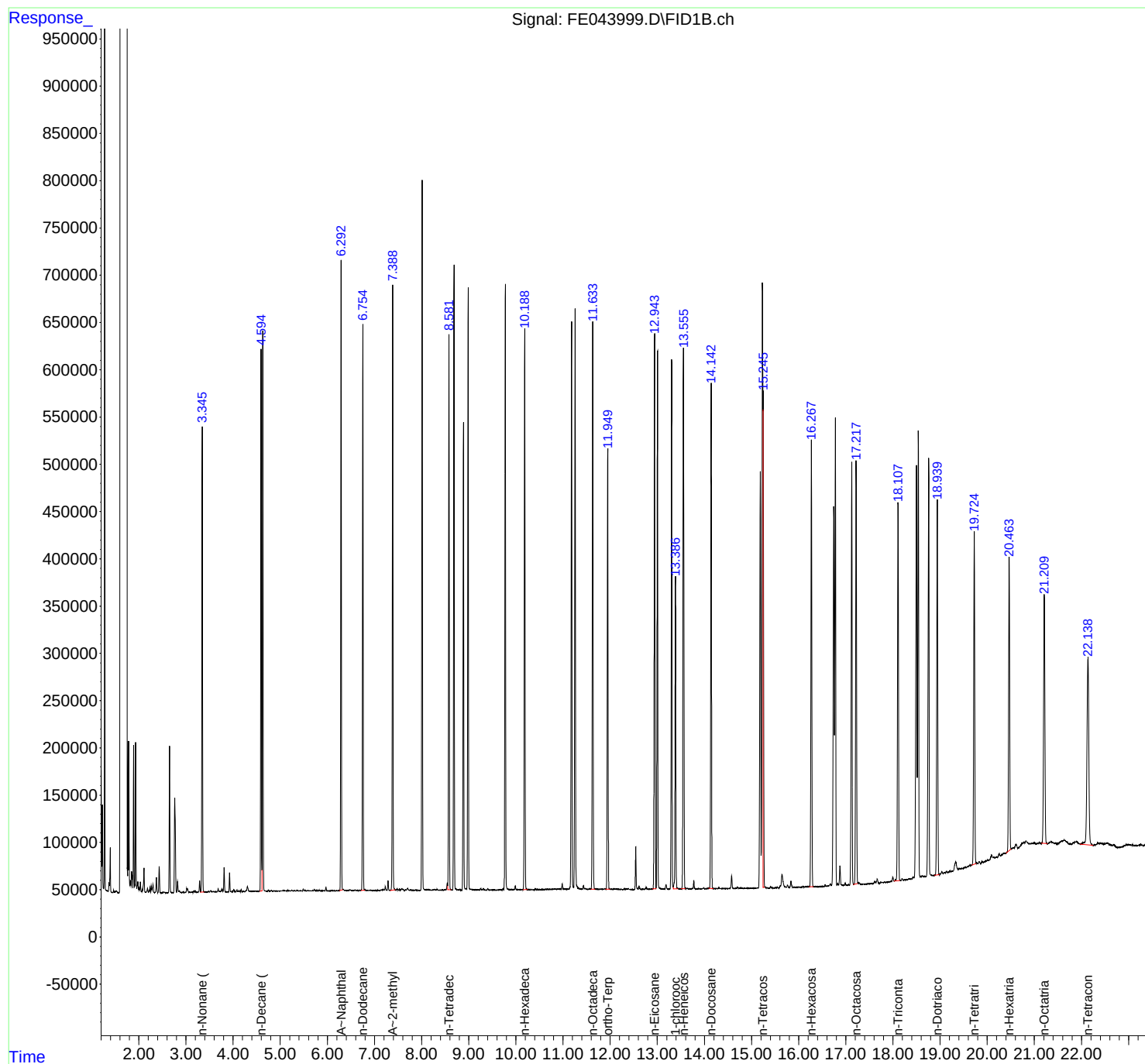
(m)=manual int.

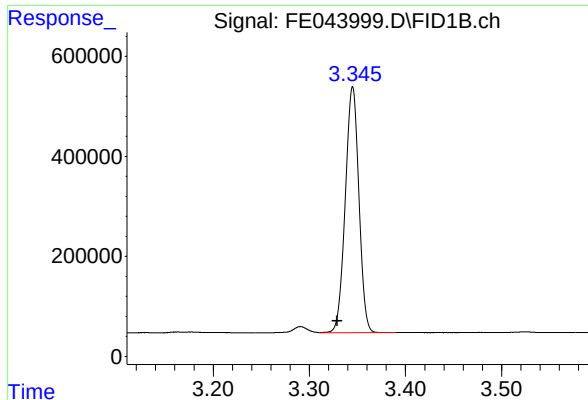
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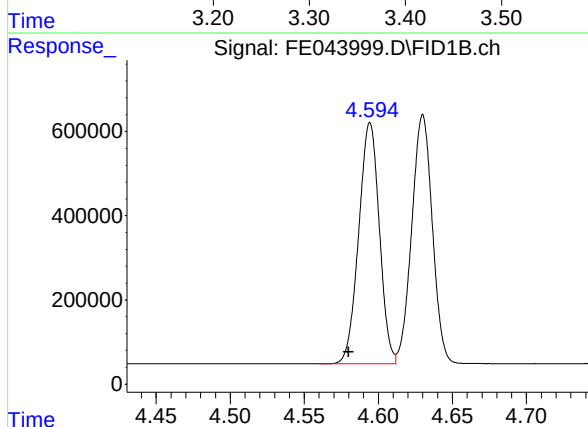




#1 n-Nonane (C9)

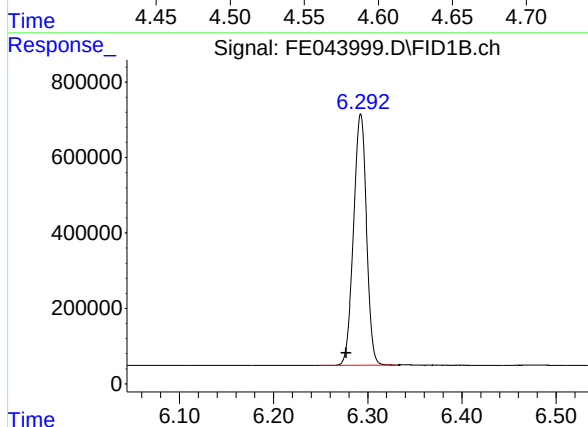
R.T.: 3.345 min
Delta R.T.: 0.016 min
Response: 4852317
Conc: 30.05 ug/ml

Instrument :
FID_E
ClientSampleId :



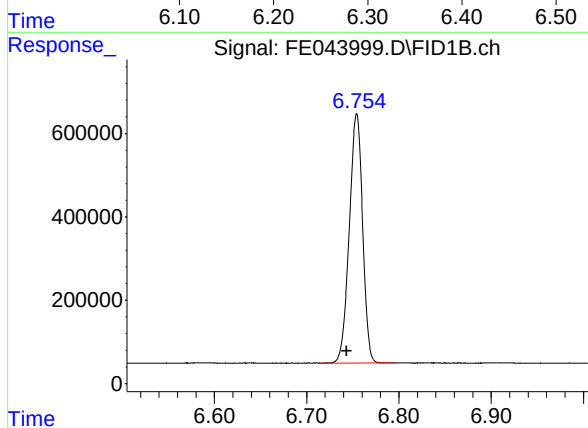
#2 n-Decane (C10)

R.T.: 4.594 min
Delta R.T.: 0.014 min
Response: 5547946
Conc: 33.66 ug/ml



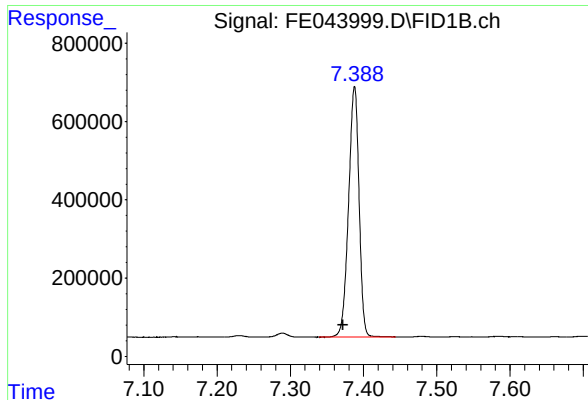
#3 A~Naphthalene (C11.7)

R.T.: 6.293 min
Delta R.T.: 0.015 min
Response: 6349569
Conc: 34.87 ug/ml



#4 n-Dodecane (C12)

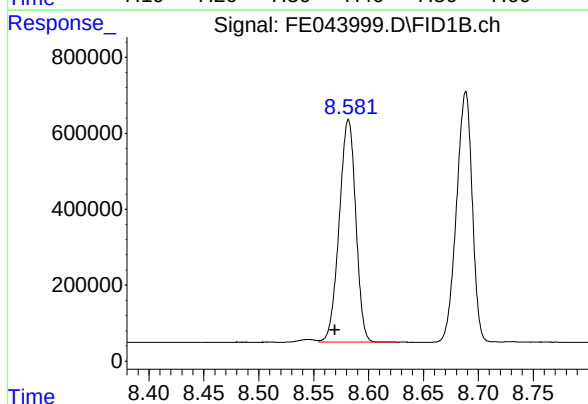
R.T.: 6.754 min
Delta R.T.: 0.011 min
Response: 5994938
Conc: 35.82 ug/ml



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

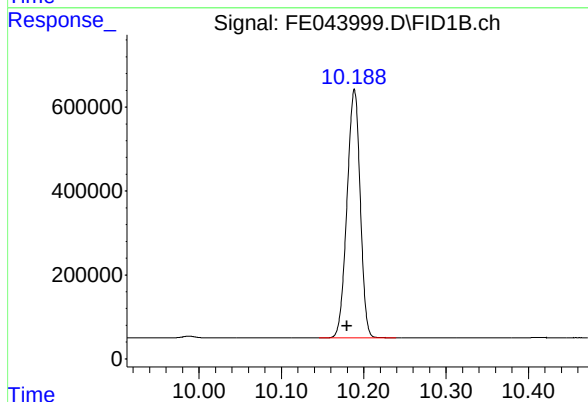
R.T.: 7.388 min
Delta R.T.: 0.016 min
Response: 6376865
Conc: 35.82 ug/ml

Instrument :
FID_E
ClientSampleId :



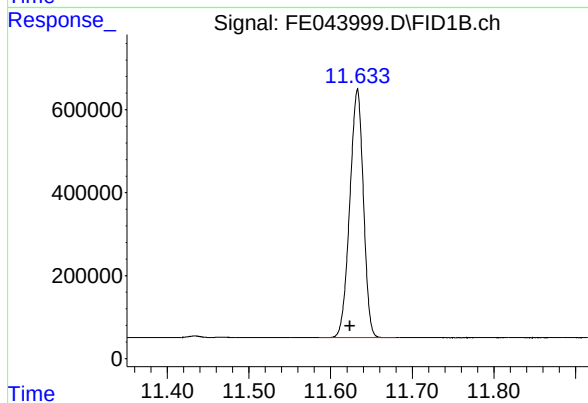
#6 n-Tetradecane (C14)

R.T.: 8.582 min
Delta R.T.: 0.012 min
Response: 6148614
Conc: 36.49 ug/ml



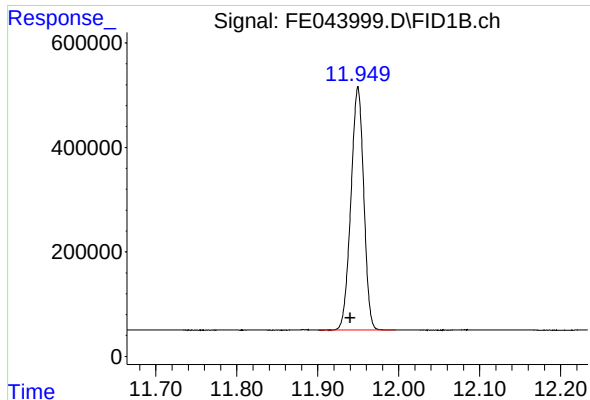
#7 n-Hexadecane (C16)

R.T.: 10.189 min
Delta R.T.: 0.009 min
Response: 6588708
Conc: 37.35 ug/ml



#8 n-Octadecane (C18)

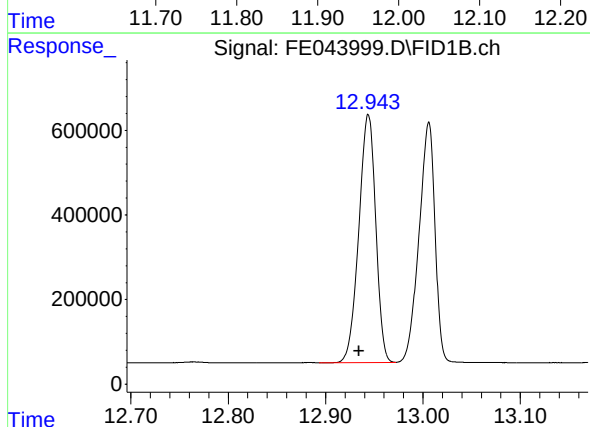
R.T.: 11.633 min
Delta R.T.: 0.009 min
Response: 6941750
Conc: 38.32 ug/ml



#9 ortho-Terphenyl (SURR)

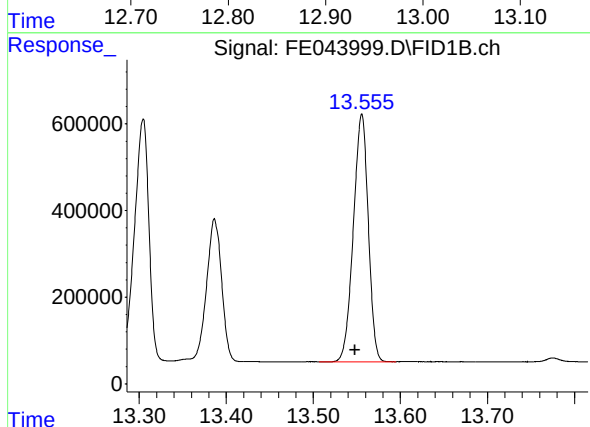
R.T.: 11.950 min
Delta R.T.: 0.009 min
Response: 5124004
Conc: 24.86 ug/ml

Instrument :
FID_E
ClientSampleId :



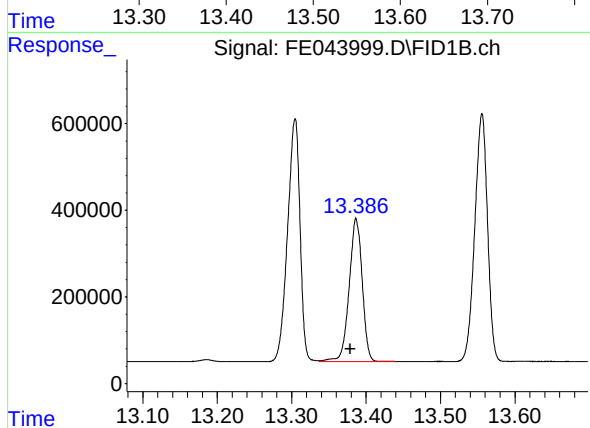
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.010 min
Response: 7069189
Conc: 39.95 ug/ml



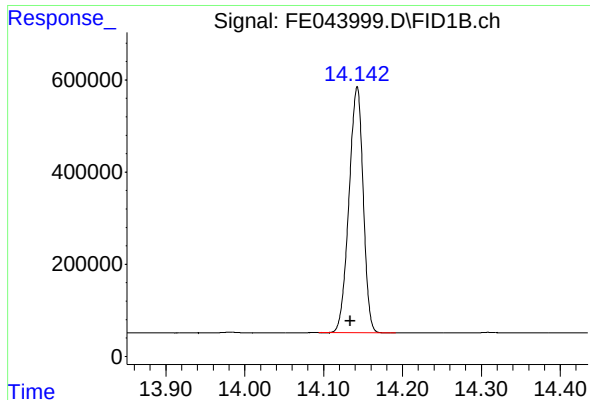
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: 0.008 min
Response: 6798415
Conc: 38.40 ug/ml



#12 1-chlorooctadecane (SURR)

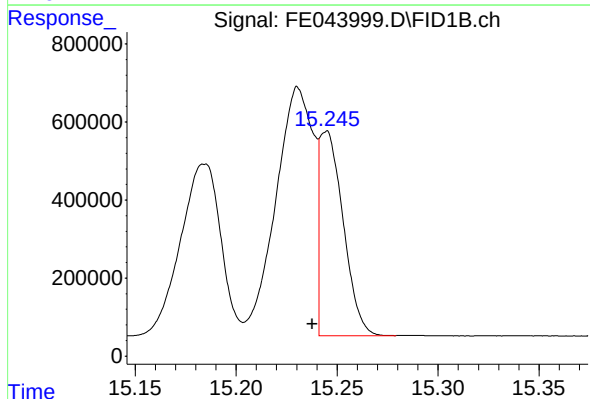
R.T.: 13.387 min
Delta R.T.: 0.007 min
Response: 4038213
Conc: 25.88 ug/ml



#13 n-Docosane (C22)

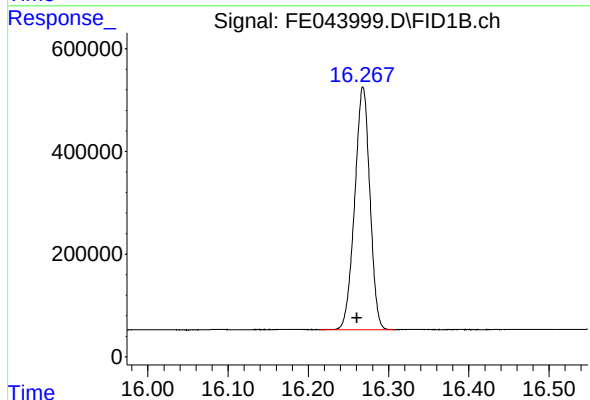
R.T.: 14.143 min
Delta R.T.: 0.009 min
Response: 6693170
Conc: 38.16 ug/ml

Instrument :
FID_E
ClientSampleId :



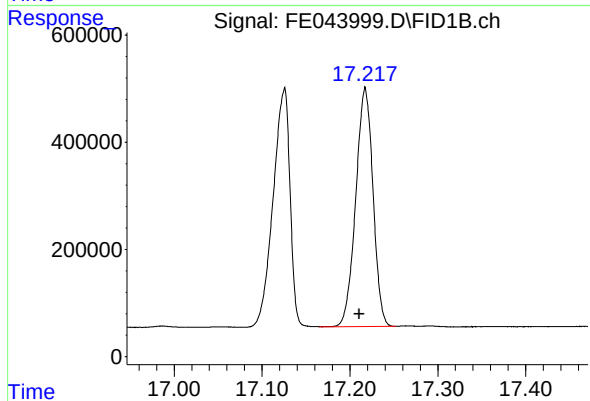
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: 0.007 min
Response: 4308562
Conc: 24.52 ug/ml



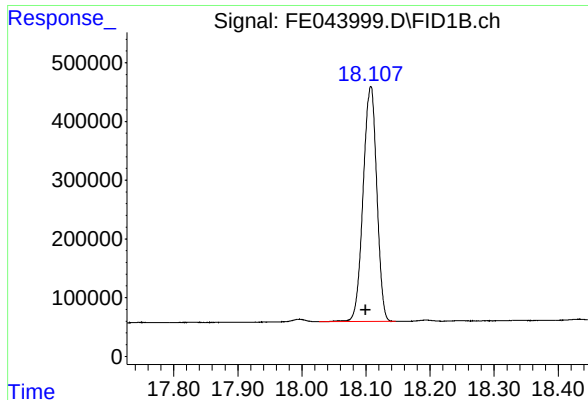
#15 n-Hexacosane (C26)

R.T.: 16.268 min
Delta R.T.: 0.008 min
Response: 6224577
Conc: 36.01 ug/ml



#16 n-Octacosane (C28)

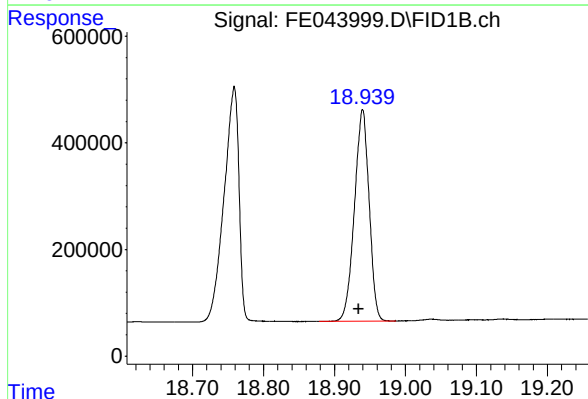
R.T.: 17.217 min
Delta R.T.: 0.007 min
Response: 6075880
Conc: 36.31 ug/ml



#17 n-Tricontane (C30)

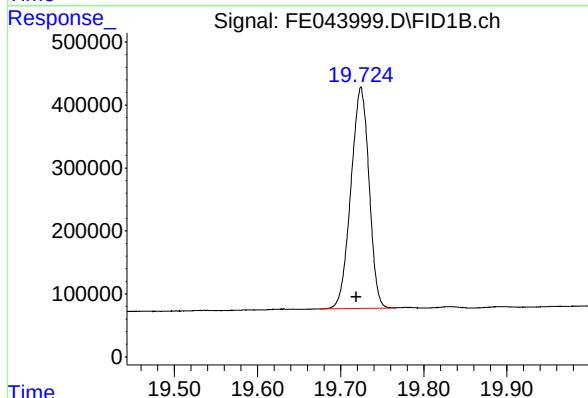
R.T.: 18.108 min
Delta R.T.: 0.008 min
Response: 5949069
Conc: 35.92 ug/ml

Instrument :
FID_E
ClientSampleId :



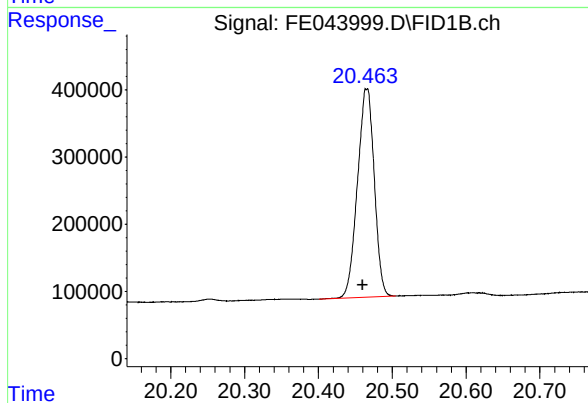
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: 0.006 min
Response: 5701479
Conc: 36.11 ug/ml



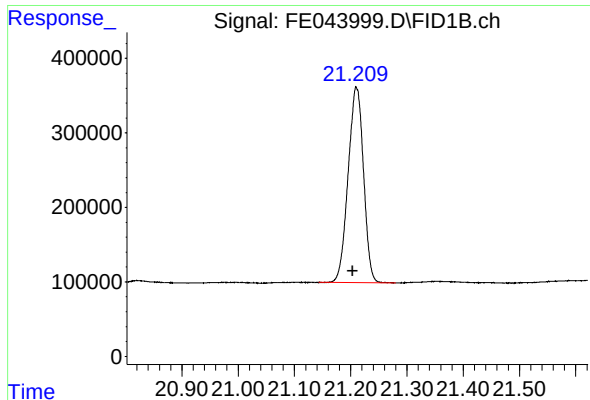
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: 0.006 min
Response: 5318022
Conc: 35.79 ug/ml



#20 n-Hexatriacontane (C36)

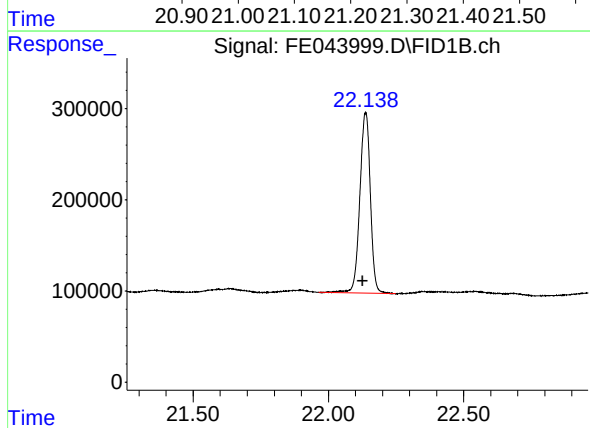
R.T.: 20.465 min
Delta R.T.: 0.006 min
Response: 4904916
Conc: 35.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.210 min
Delta R.T.: 0.007 min
Response: 4991387
Conc: 37.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.138 min
Delta R.T.: 0.011 min
Response: 5374581
Conc: 41.65 ug/ml