

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
 Data File : FE036276.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2022 23:21
 Operator : YP\AJ
 Sample : N3514-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 08:13:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.866	3405232	17.044 ug/ml
Spiked Amount 50.000		Recovery =	34.09%
12) S 1-chlorooctadecane (S...	13.318	7601274	49.098 ug/ml
Spiked Amount 50.000		Recovery =	98.20%
Target Compounds			
1) T n-Nonane (C9)	3.267	6579546	36.581 ug/ml
2) T n-Decane (C10)	4.522	7517501	41.820 ug/ml
3) T A~Naphthalene (C11.7)	6.222	1182921	5.896 ug/ml
4) T n-Dodecane (C12)	6.693	10462870	56.488 ug/ml
5) T A~2-methylnaphthalene...	7.317	3823436	18.782 ug/ml
6) T n-Tetradecane (C14)	8.521	14351741	76.766 ug/ml
7) T n-Hexadecane (C16)	10.128	14517507	77.521 ug/ml
8) T n-Octadecane (C18)	11.570	16673517	89.622 ug/ml
10) T n-Eicosane (C20)	12.876	12640222	69.773 ug/ml
11) T n-Heneicosane (C21)	13.488	11153190	62.090 ug/ml
13) T n-Docosane (C22)	14.074	10509836	59.445 ug/ml
14) T n-Tetracosane (C24)	15.175	9375205	54.738 ug/ml
15) T n-Hexacosane (C26)	16.195	9222436	55.819 ug/ml
16) T n-Octacosane (C28)	17.145	8583690	53.623 ug/ml
17) T n-Tricontane (C30)	18.032	8284413	53.510 ug/ml
18) T n-Dotriacontane (C32)	18.865	8266405	56.566 ug/ml
19) T n-Tetratriacontane (C34)	19.648	8102137	58.549 ug/ml
20) T n-Hexatriacontane (C36)	20.388	7726347	57.553 ug/ml
21) T n-Octatriacontane (C38)	21.117	7686276	57.796 ug/ml
22) T n-Tetracontane (C40)	22.016	8017573	57.339 ug/ml

(f)=RT Delta > 1/2 Window

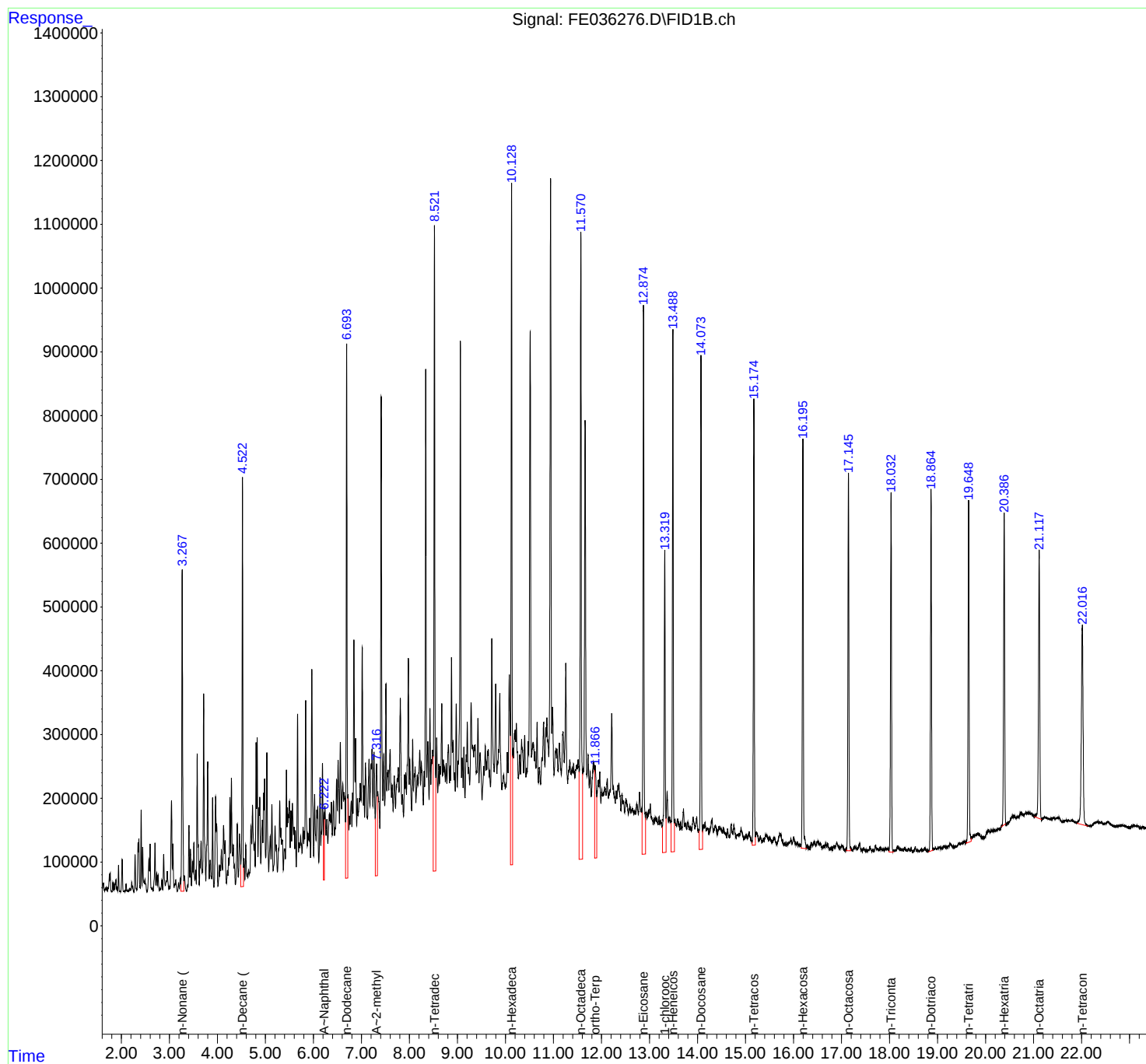
(m)=manual int.

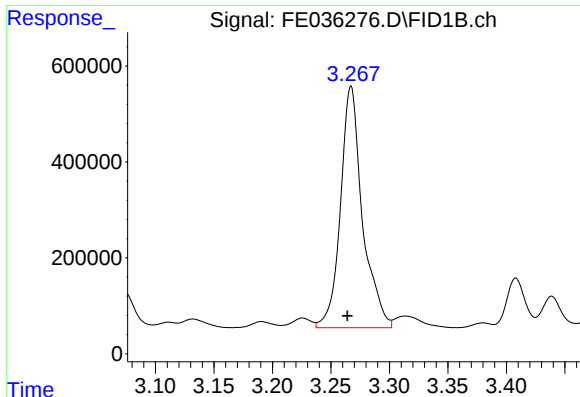
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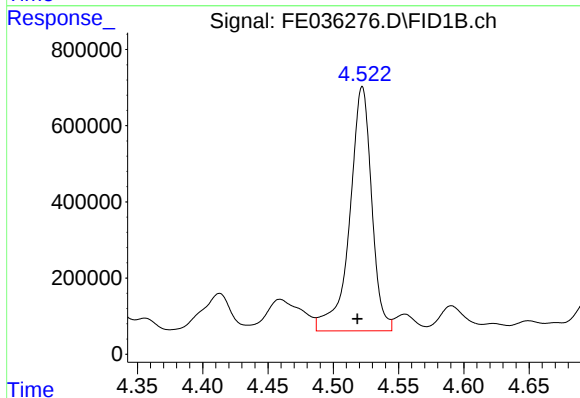




#1 n-Nonane (C9)

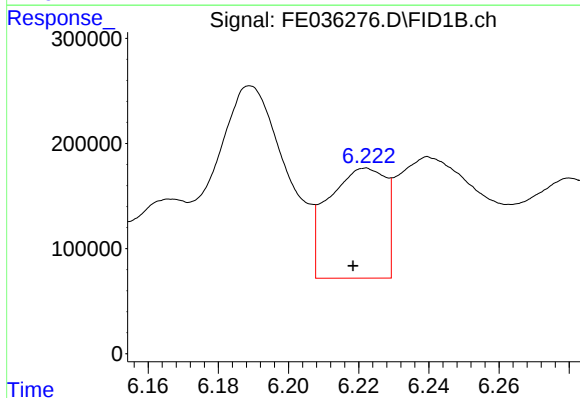
R.T.: 3.267 min
Delta R.T.: 0.003 min
Response: 6579546
Conc: 36.58 ug/ml

Instrument :
FID_E
ClientSampleId :



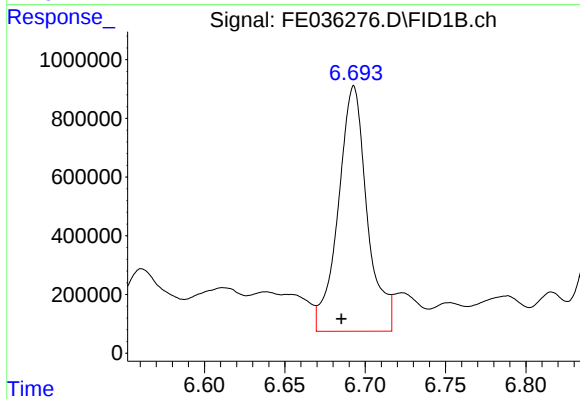
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.004 min
Response: 7517501
Conc: 41.82 ug/ml



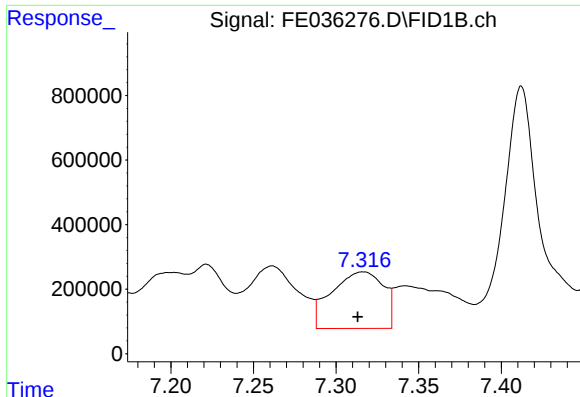
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: 0.004 min
Response: 1182921
Conc: 5.90 ug/ml



#4 n-Dodecane (C12)

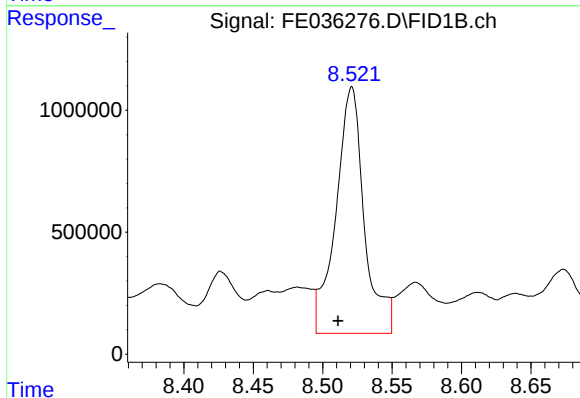
R.T.: 6.693 min
Delta R.T.: 0.008 min
Response: 10462870
Conc: 56.49 ug/ml



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

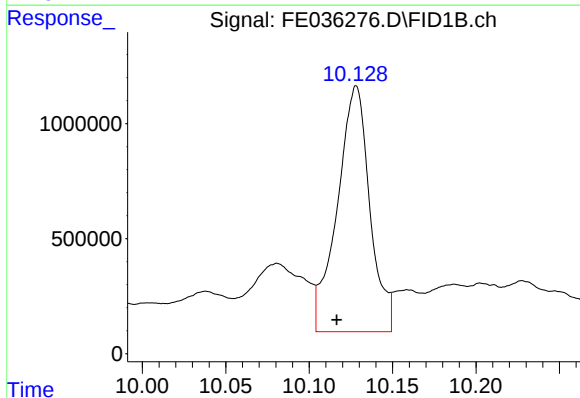
R.T.: 7.317 min
Delta R.T.: 0.003 min
Response: 3823436
Conc: 18.78 ug/ml

Instrument :
FID_E
ClientSampleId :



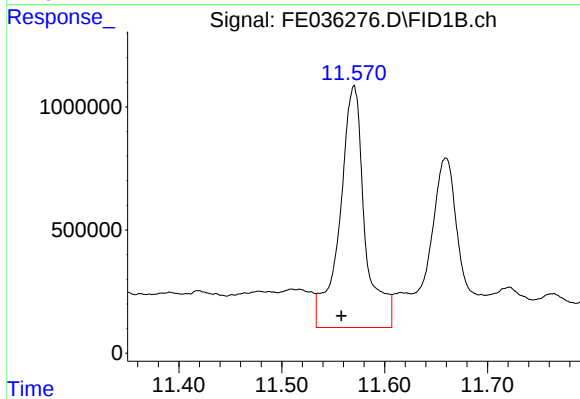
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: 0.010 min
Response: 14351741
Conc: 76.77 ug/ml



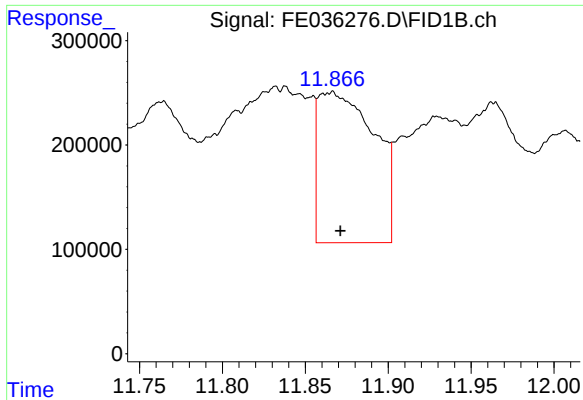
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: 0.012 min
Response: 14517507
Conc: 77.52 ug/ml



#8 n-Octadecane (C18)

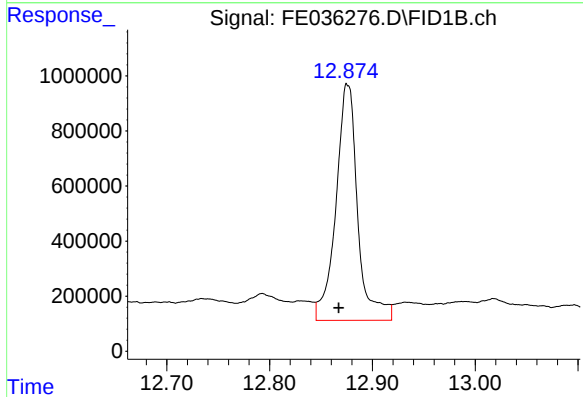
R.T.: 11.570 min
Delta R.T.: 0.012 min
Response: 16673517
Conc: 89.62 ug/ml



#9 ortho-Terphenyl (SURR)

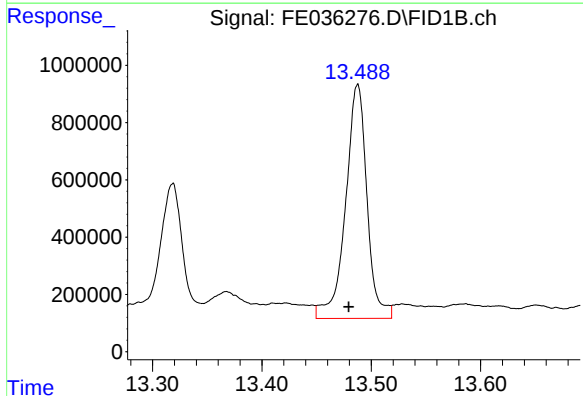
R.T.: 11.866 min
Delta R.T.: -0.005 min
Response: 3405232
Conc: 17.04 ug/ml

Instrument :
FID_E
ClientSampleId :



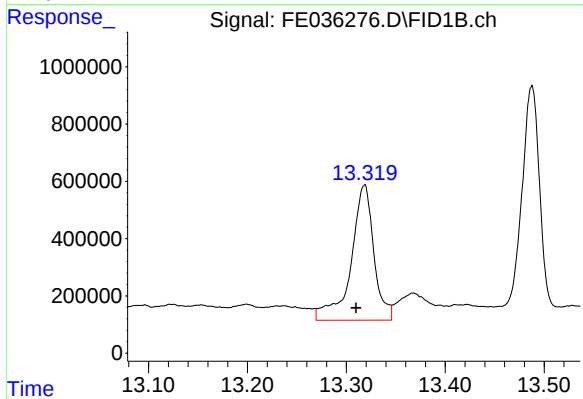
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: 0.009 min
Response: 12640222
Conc: 69.77 ug/ml



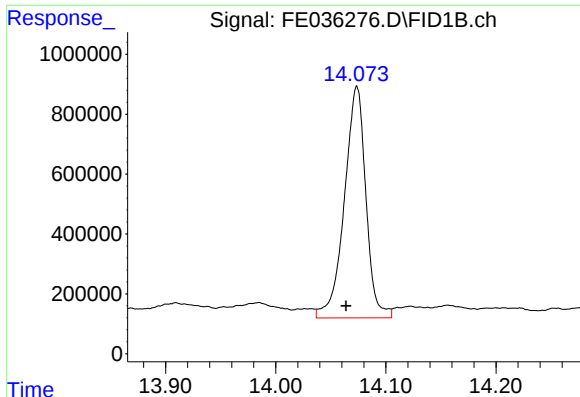
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: 0.008 min
Response: 11153190
Conc: 62.09 ug/ml



#12 1-chlorooctadecane (SURR)

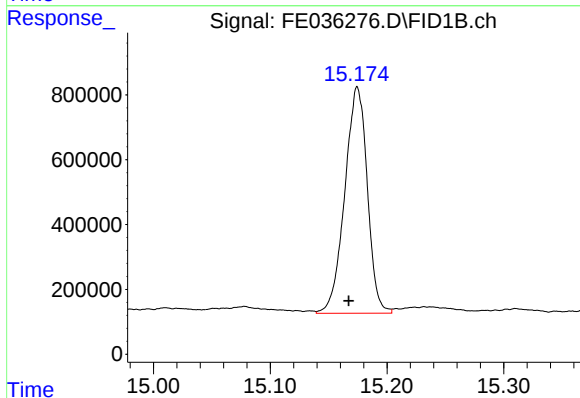
R.T.: 13.318 min
Delta R.T.: 0.009 min
Response: 7601274
Conc: 49.10 ug/ml



#13 n-Docosane (C22)

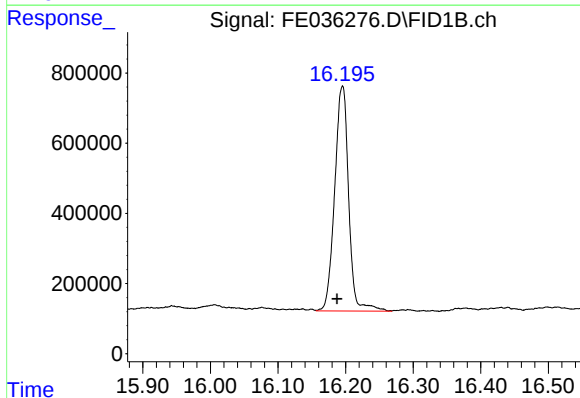
R.T.: 14.074 min
Delta R.T.: 0.010 min
Response: 10509836
Conc: 59.44 ug/ml

Instrument :
FID_E
ClientSampleId :



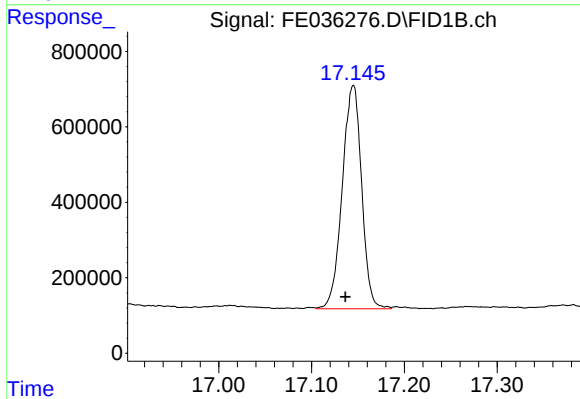
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: 0.008 min
Response: 9375205
Conc: 54.74 ug/ml



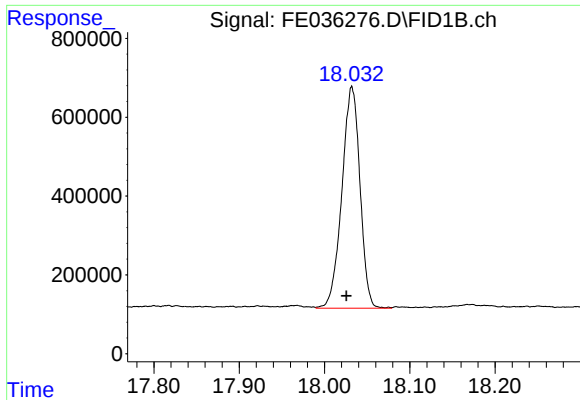
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: 0.008 min
Response: 9222436
Conc: 55.82 ug/ml



#16 n-Octacosane (C28)

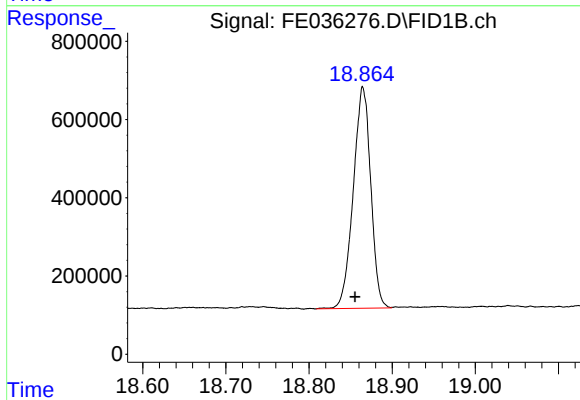
R.T.: 17.145 min
Delta R.T.: 0.008 min
Response: 8583690
Conc: 53.62 ug/ml



#17 n-Tricontane (C30)

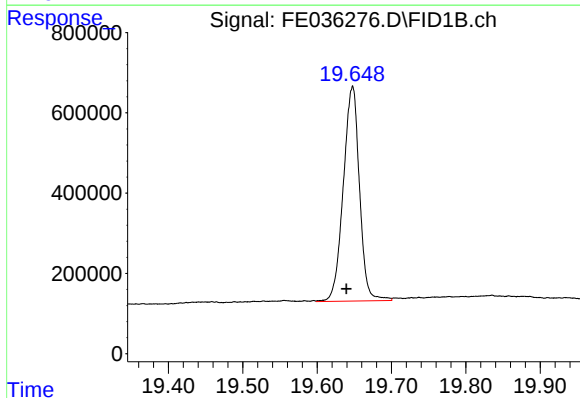
R.T.: 18.032 min
Delta R.T.: 0.007 min
Response: 8284413
Conc: 53.51 ug/ml

Instrument :
FID_E
ClientSampleId :



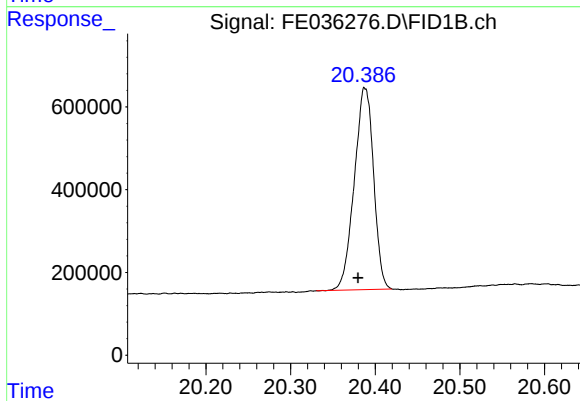
#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: 0.009 min
Response: 8266405
Conc: 56.57 ug/ml



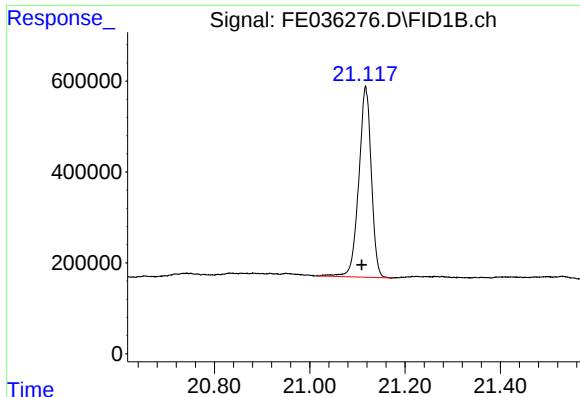
#19 n-Tetratriacontane (C34)

R.T.: 19.648 min
Delta R.T.: 0.008 min
Response: 8102137
Conc: 58.55 ug/ml



#20 n-Hexatriacontane (C36)

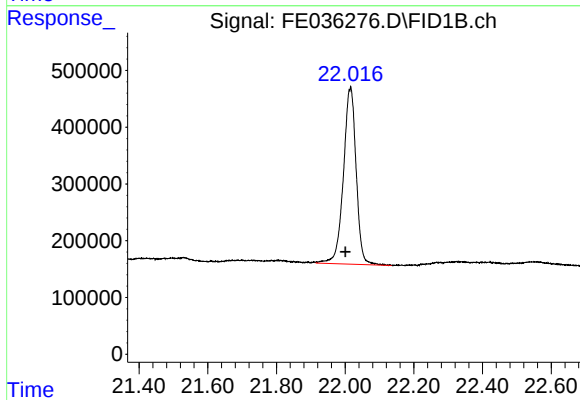
R.T.: 20.388 min
Delta R.T.: 0.008 min
Response: 7726347
Conc: 57.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.117 min
Delta R.T.: 0.008 min
Response: 7686276
Conc: 57.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.016 min
Delta R.T.: 0.015 min
Response: 8017573
Conc: 57.34 ug/ml