

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030322AL\
 Data File : FE035208.D
 Signal(s) : FID1B.CH
 Acq On : 03 Mar 2022 14:24
 Operator : YP\AJ
 Sample : PB143072BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB143072BS

Integration File: autoint1.e
 Quant Time: Mar 04 00:36:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.366	5984708	43.210 ug/ml
Spiked Amount 50.000		Recovery =	86.42%
12) S 1-chlorooctadecane (S...	12.799	4710680	43.489 ug/ml
Spiked Amount 50.000		Recovery =	86.98%
Target Compounds			
1) T n-Nonane (C9)	3.197	4811536	41.903 ug/ml
2) T n-Decane (C10)	4.245	5192271	45.576 ug/ml
3) T A~Naphthalene (C11.7)	5.804	6108341	48.092 ug/ml
4) T n-Dodecane (C12)	6.245	5569753	47.372 ug/ml
5) T A~2-methylnaphthalene...	6.854	6105453	47.797 ug/ml
6) T n-Tetradecane (C14)	8.032	5755996	48.232 ug/ml
7) T n-Hexadecane (C16)	9.624	5888296	48.330 ug/ml
8) T n-Octadecane (C18)	11.058	6108731	48.731 ug/ml
10) T n-Eicosane (C20)	12.361	6054068	47.877 ug/ml
11) T n-Heneicosane (C21)	12.969	5978847	46.948 ug/ml
13) T n-Docosane (C22)	13.551	5958944	46.928 ug/ml
14) T n-Tetracosane (C24)	14.649	6108727	48.231 ug/ml
15) T n-Hexacosane (C26)	15.666	5766326	46.504 ug/ml
16) T n-Octacosane (C28)	16.609	5652486	47.160 ug/ml
17) T n-Tricontane (C30)	17.493	5287215	46.681 ug/ml
18) T n-Dotriacontane (C32)	18.319	4963560	48.744 ug/ml
19) T n-Tetratriacontane (C34)	19.098	4558633	51.091 ug/ml
20) T n-Hexatriacontane (C36)	19.834	4066542	53.567 ug/ml
21) T n-Octatriacontane (C38)	20.536	3512617	53.194 ug/ml
22) T n-Tetracontane (C40)	21.347	3157947	51.628 ug/ml

(f)=RT Delta > 1/2 Window

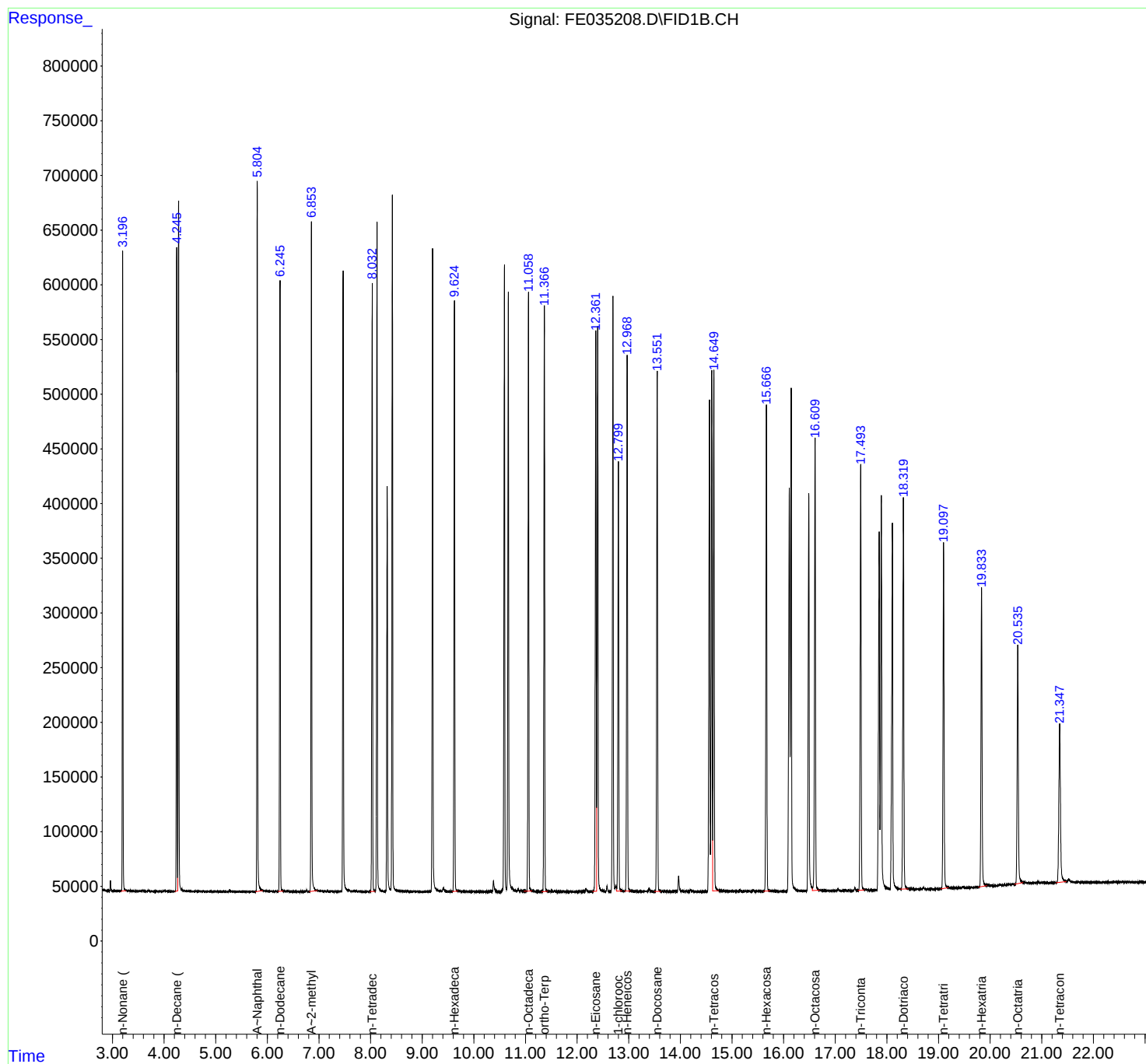
(m)=manual int.

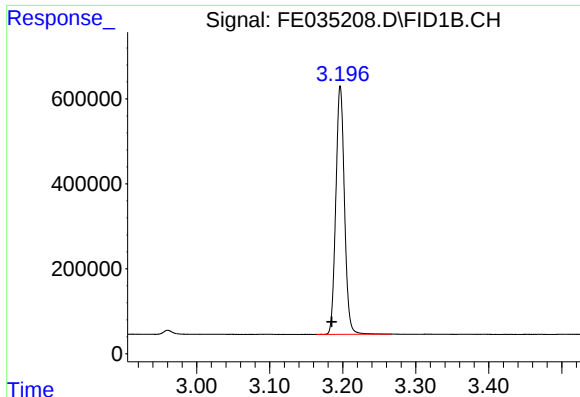
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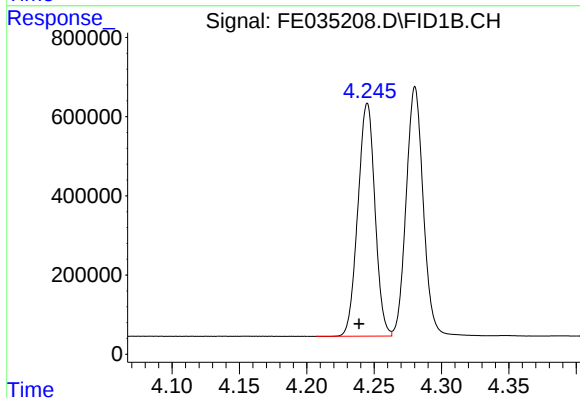




#1 n-Nonane (C9)

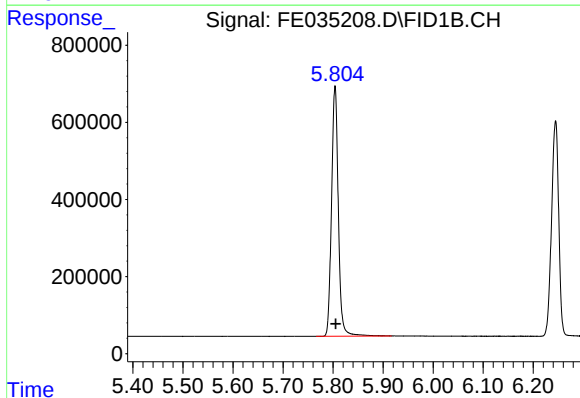
R.T.: 3.197 min
Delta R.T.: 0.012 min
Response: 4811536
Conc: 41.90 ug/ml

Instrument :
FID_E
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PB143072BS



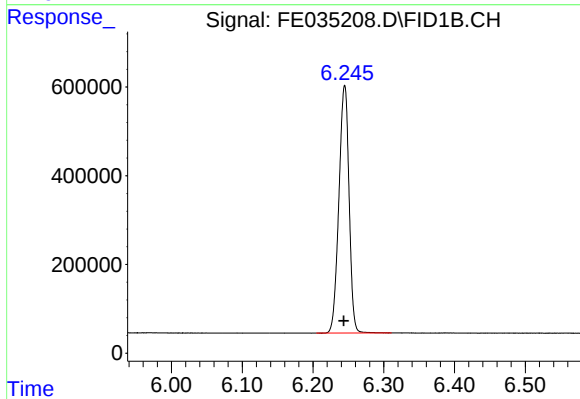
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: 0.006 min
Response: 5192271
Conc: 45.58 ug/ml



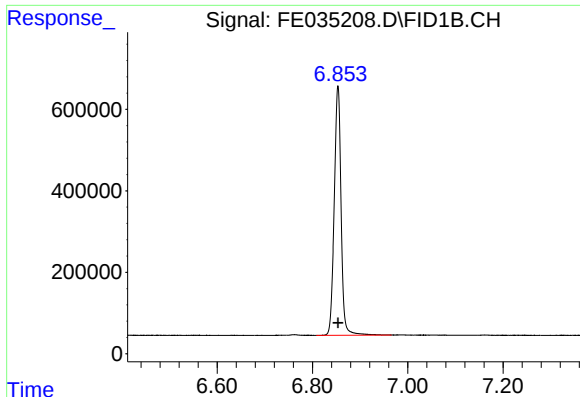
#3 A~Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 6108341
Conc: 48.09 ug/ml



#4 n-Dodecane (C12)

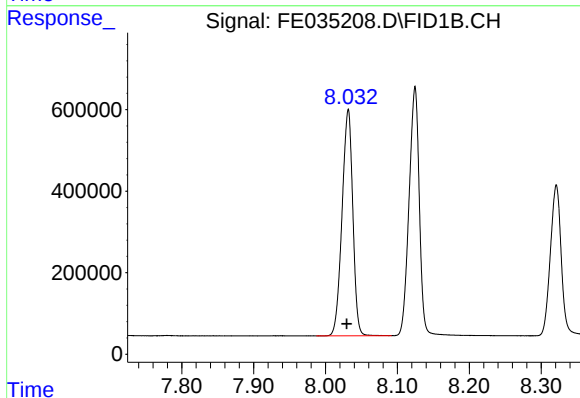
R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 5569753
Conc: 47.37 ug/ml



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

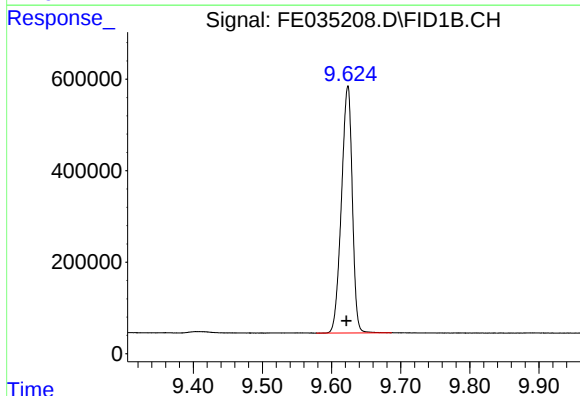
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 6105453
Conc: 47.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143072BS



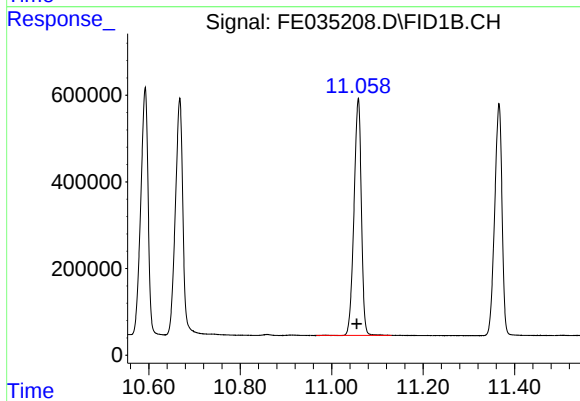
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 5755996
Conc: 48.23 ug/ml



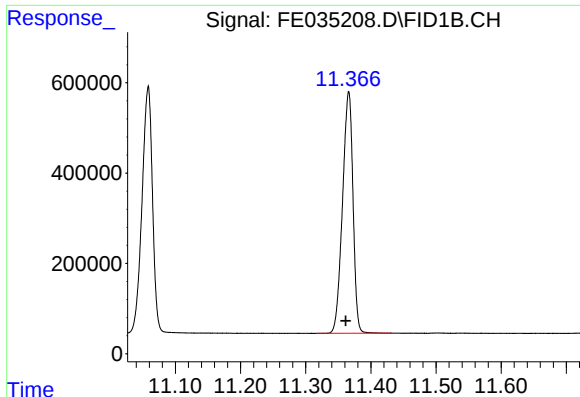
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: 0.002 min
Response: 5888296
Conc: 48.33 ug/ml



#8 n-Octadecane (C18)

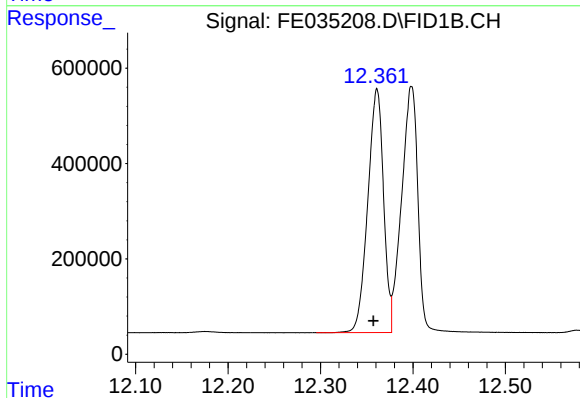
R.T.: 11.058 min
Delta R.T.: 0.004 min
Response: 6108731
Conc: 48.73 ug/ml



#9 ortho-Terphenyl (SURR)

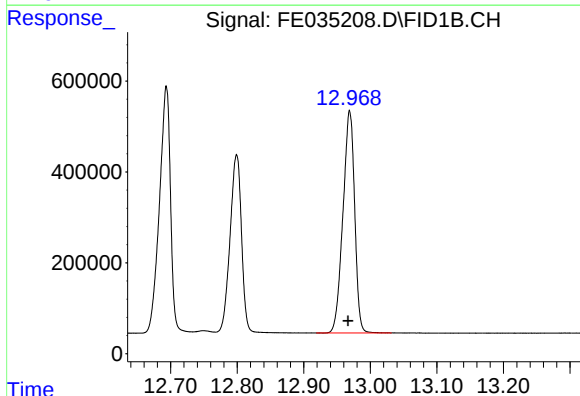
R.T.: 11.366 min
Delta R.T.: 0.005 min
Response: 5984708
Conc: 43.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143072BS



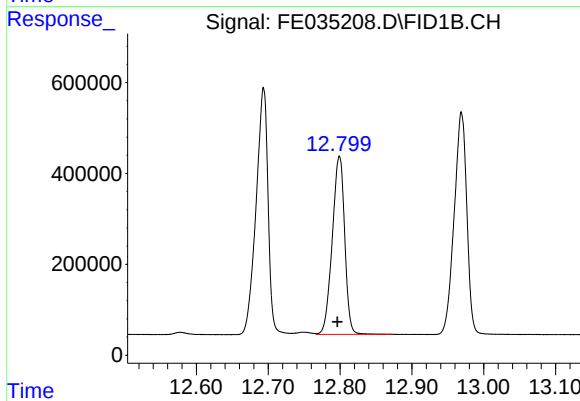
#10 n-Eicosane (C20)

R.T.: 12.361 min
Delta R.T.: 0.004 min
Response: 6054068
Conc: 47.88 ug/ml



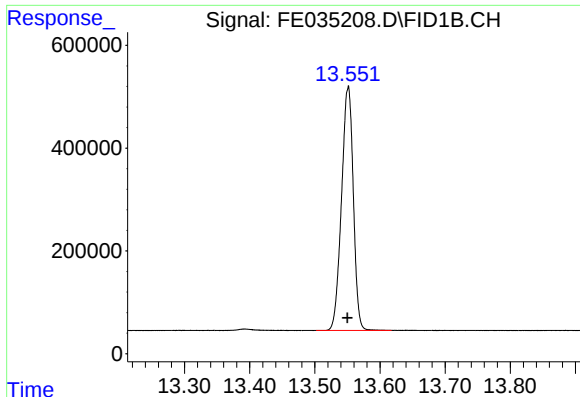
#11 n-Heneicosane (C21)

R.T.: 12.969 min
Delta R.T.: 0.002 min
Response: 5978847
Conc: 46.95 ug/ml



#12 1-chlorooctadecane (SURR)

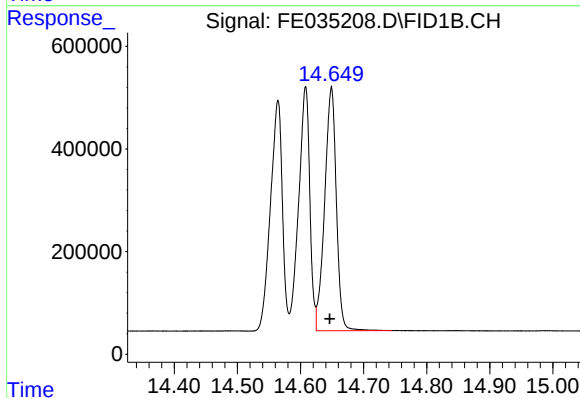
R.T.: 12.799 min
Delta R.T.: 0.003 min
Response: 4710680
Conc: 43.49 ug/ml



#13 n-Docosane (C22)

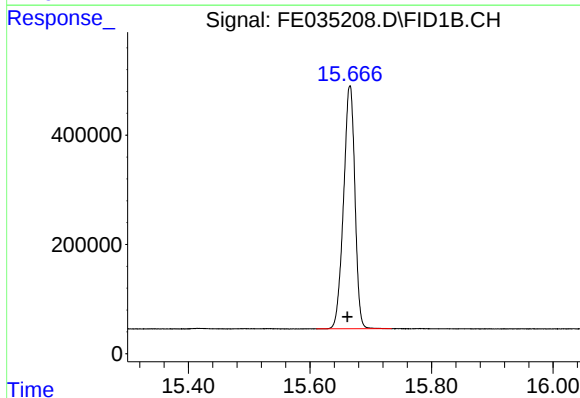
R.T.: 13.551 min
Delta R.T.: 0.001 min
Response: 5958944
Conc: 46.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143072BS



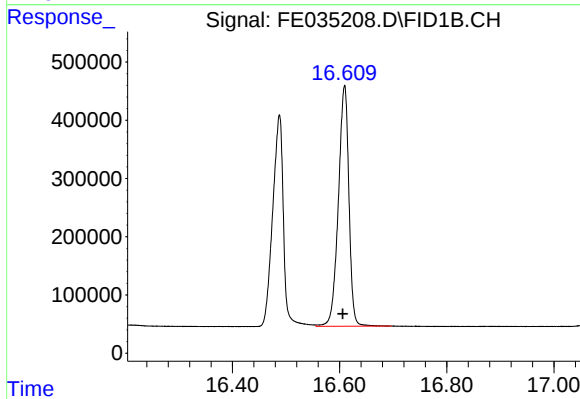
#14 n-Tetracosane (C24)

R.T.: 14.649 min
Delta R.T.: 0.002 min
Response: 6108727
Conc: 48.23 ug/ml



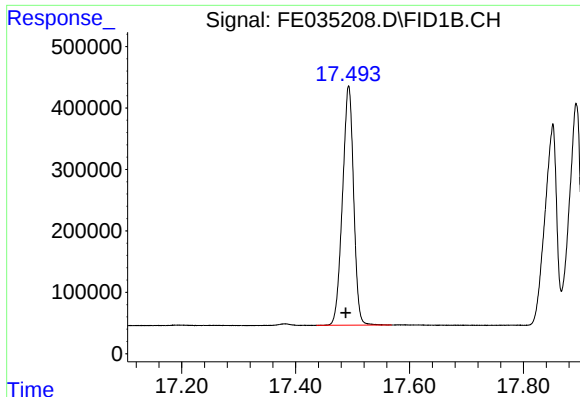
#15 n-Hexacosane (C26)

R.T.: 15.666 min
Delta R.T.: 0.004 min
Response: 5766326
Conc: 46.50 ug/ml



#16 n-Octacosane (C28)

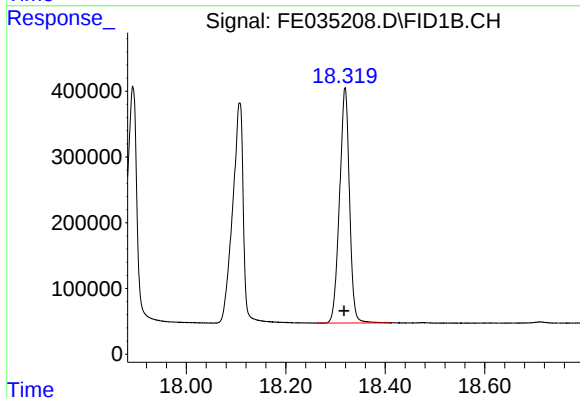
R.T.: 16.609 min
Delta R.T.: 0.003 min
Response: 5652486
Conc: 47.16 ug/ml



#17 n-Tricontane (C30)

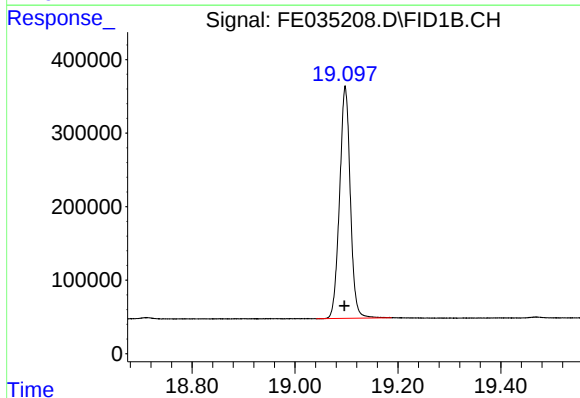
R.T.: 17.493 min
Delta R.T.: 0.005 min
Response: 5287215
Conc: 46.68 ug/ml

Instrument :
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PB143072BS



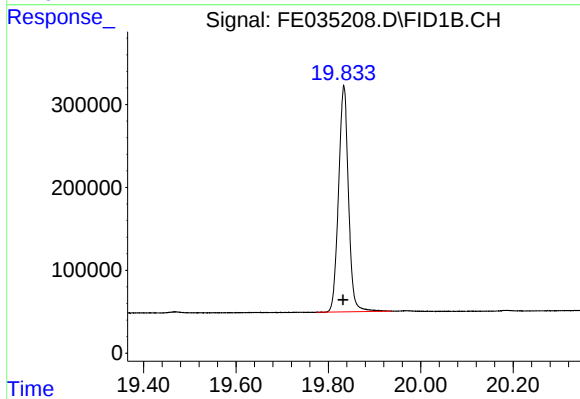
#18 n-Dotriacontane (C32)

R.T.: 18.319 min
Delta R.T.: 0.002 min
Response: 4963560
Conc: 48.74 ug/ml



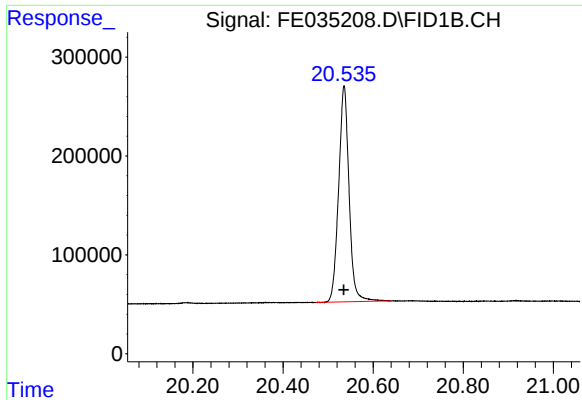
#19 n-Tetratriacontane (C34)

R.T.: 19.098 min
Delta R.T.: 0.001 min
Response: 4558633
Conc: 51.09 ug/ml



#20 n-Hexatriacontane (C36)

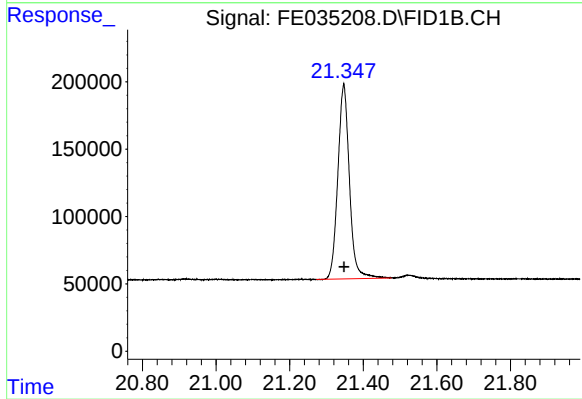
R.T.: 19.834 min
Delta R.T.: 0.002 min
Response: 4066542
Conc: 53.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.536 min
Delta R.T.: 0.000 min
Response: 3512617
Conc: 53.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143072BS



#22 n-Tetracontane (C40)

R.T.: 21.347 min
Delta R.T.: 0.000 min
Response: 3157947
Conc: 51.63 ug/ml