

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034923.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 16:33
 Operator : YP\AJ
 Sample : PB142562BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB142562BS

Integration File: sample.E
 Quant Time: Feb 10 01:20:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 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)	11.138	13863914	47.338 ug/ml
Spiked Amount 50.000		Recovery =	94.68%
12) S 1-chlorooctadecane (S...	12.567	10800659	48.308 ug/ml
Spiked Amount 50.000		Recovery =	96.62%
Target Compounds			
1) T n-Nonane (C9)	3.012	9378666	36.973 ug/ml
2) T n-Decane (C10)	4.023	10021752	39.045 ug/ml
3) T A~Naphthalene (C11.7)	5.573	12203767	42.540 ug/ml
4) T n-Dodecane (C12)	6.003	11445380	44.486 ug/ml
5) T A~2-methylnaphthalene...	6.621	12761511	44.106 ug/ml
6) T n-Tetradecane (C14)	7.794	12848952	49.123 ug/ml
7) T n-Hexadecane (C16)	9.385	13501975	51.489 ug/ml
8) T n-Octadecane (C18)	10.824	13856281	51.967 ug/ml
10) T n-Eicosane (C20)	12.128	13665573	52.326 ug/ml
11) T n-Heneicosane (C21)	12.736	13500239	51.534 ug/ml
13) T n-Docosane (C22)	13.320	13375890	51.887 ug/ml
14) T n-Tetracosane (C24)	14.417	9997146	39.429 ug/ml
15) T n-Hexacosane (C26)	15.438	12790612	52.382 ug/ml
16) T n-Octacosane (C28)	16.379	12567174	52.814 ug/ml
17) T n-Tricontane (C30)	17.268	11956133	51.987 ug/ml
18) T n-Dotriacontane (C32)	18.092	11455691	53.593 ug/ml
19) T n-Tetratriacontane (C34)	18.872	11553147	57.323 ug/ml
20) T n-Hexatriacontane (C36)	19.609	11450728	60.538 ug/ml
21) T n-Octatriacontane (C38)	20.323	11419805	62.771 ug/ml
22) T n-Tetracontane (C40)	21.177	11857327	64.730 ug/ml

(f)=RT Delta > 1/2 Window

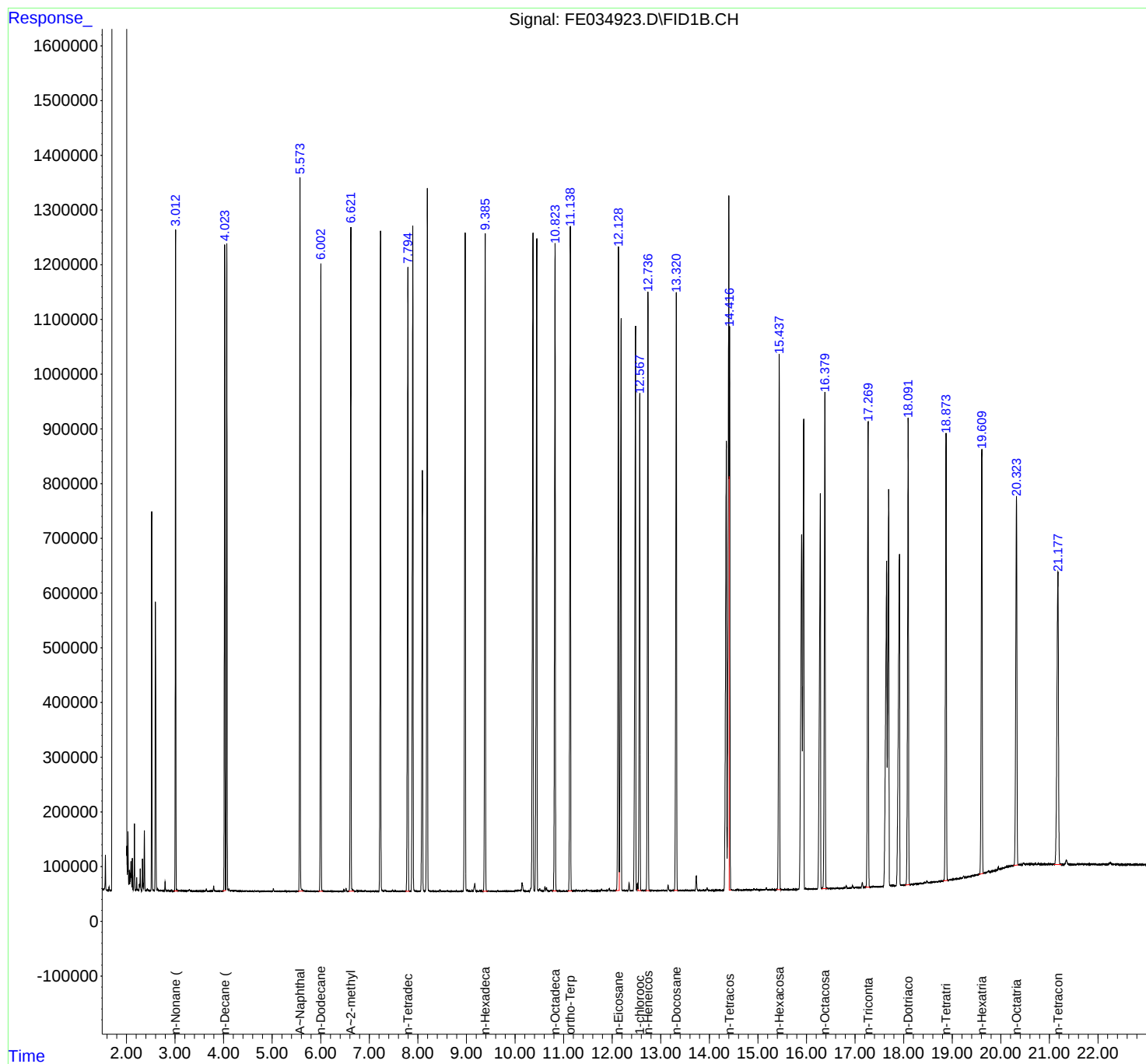
(m)=manual int.

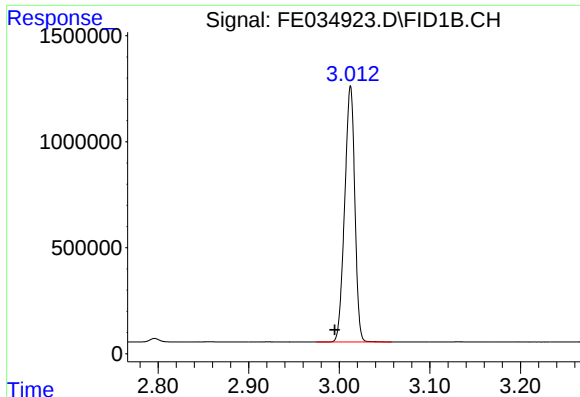
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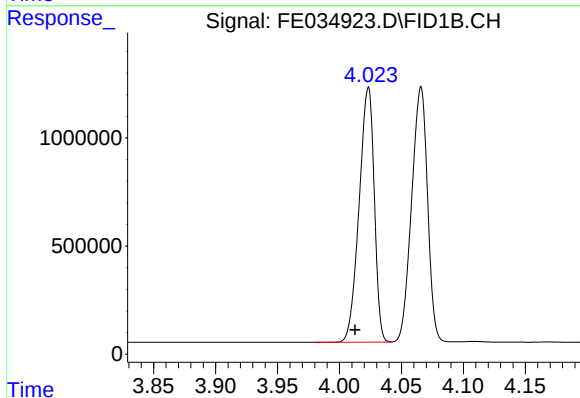




#1 n-Nonane (C9)

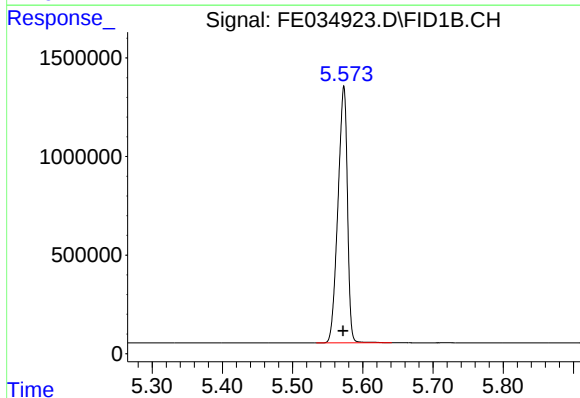
R.T.: 3.012 min
Delta R.T.: 0.017 min
Response: 9378666
Conc: 36.97 ug/ml

Instrument :
FID_E
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PB142562BS



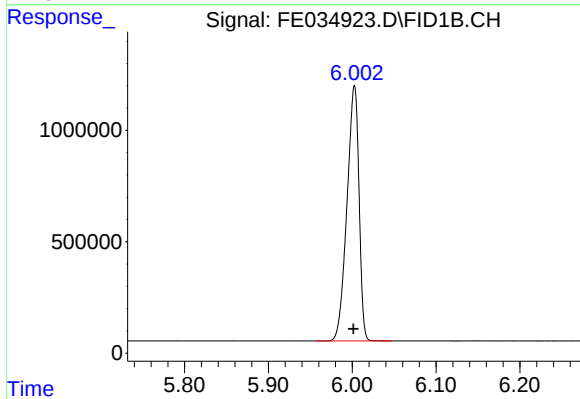
#2 n-Decane (C10)

R.T.: 4.023 min
Delta R.T.: 0.011 min
Response: 10021752
Conc: 39.05 ug/ml



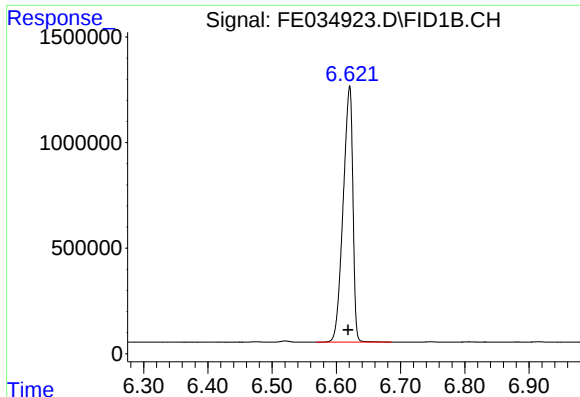
#3 A~Naphthalene (C11.7)

R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 12203767
Conc: 42.54 ug/ml



#4 n-Dodecane (C12)

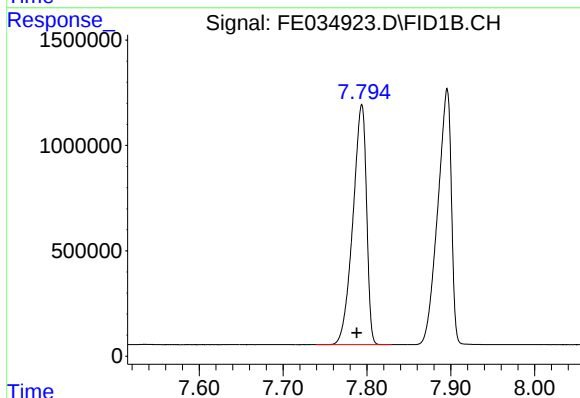
R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 11445380
Conc: 44.49 ug/ml



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

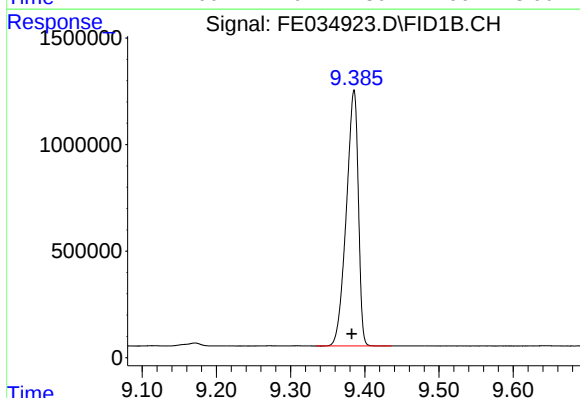
R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 12761511
Conc: 44.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142562BS



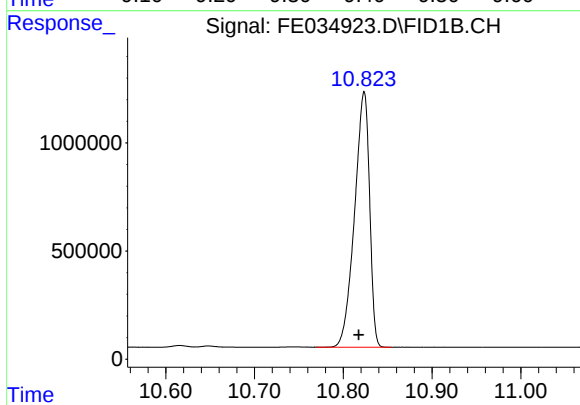
#6 n-Tetradecane (C14)

R.T.: 7.794 min
Delta R.T.: 0.006 min
Response: 12848952
Conc: 49.12 ug/ml



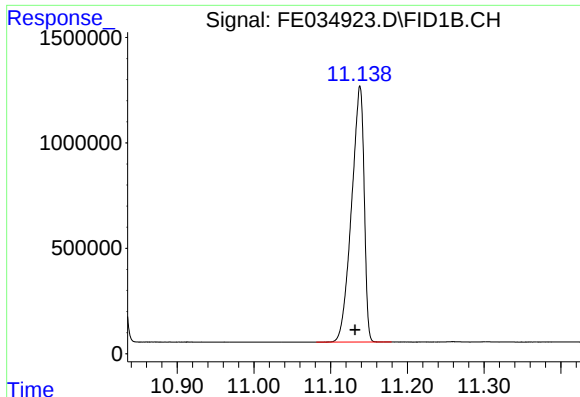
#7 n-Hexadecane (C16)

R.T.: 9.385 min
Delta R.T.: 0.003 min
Response: 13501975
Conc: 51.49 ug/ml



#8 n-Octadecane (C18)

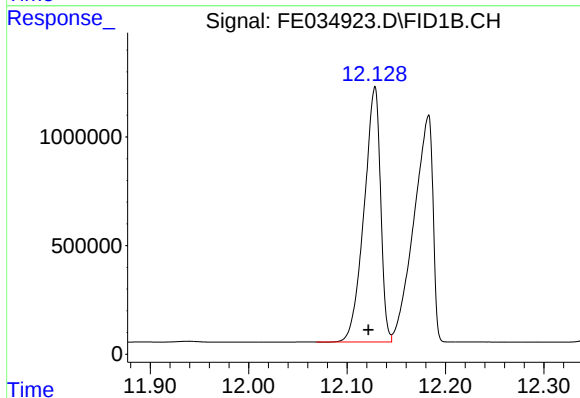
R.T.: 10.824 min
Delta R.T.: 0.006 min
Response: 13856281
Conc: 51.97 ug/ml



#9 ortho-Terphenyl (SURR)

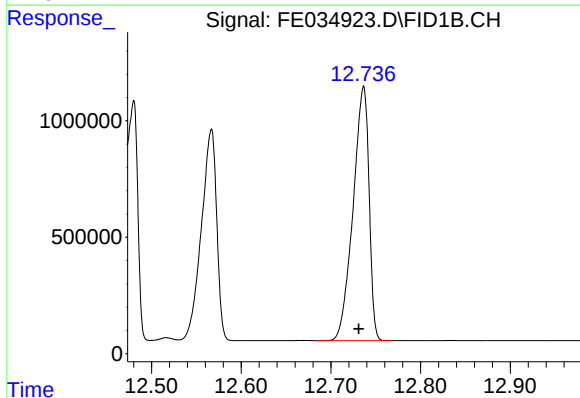
R.T.: 11.138 min
Delta R.T.: 0.006 min
Response: 13863914
Conc: 47.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142562BS



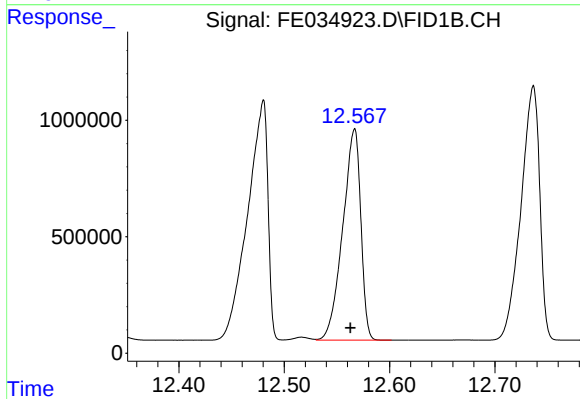
#10 n-Eicosane (C20)

R.T.: 12.128 min
Delta R.T.: 0.007 min
Response: 13665573
Conc: 52.33 ug/ml



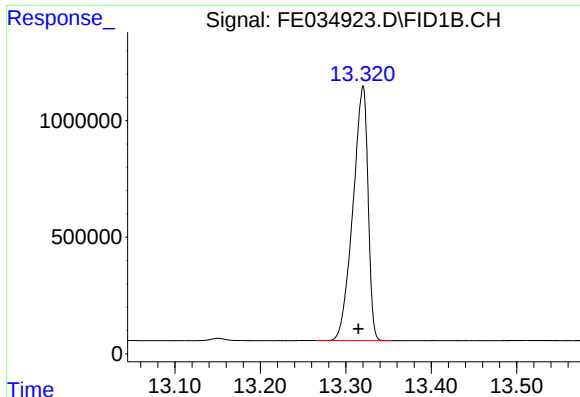
#11 n-Heneicosane (C21)

R.T.: 12.736 min
Delta R.T.: 0.005 min
Response: 13500239
Conc: 51.53 ug/ml



#12 1-chlorooctadecane (SURR)

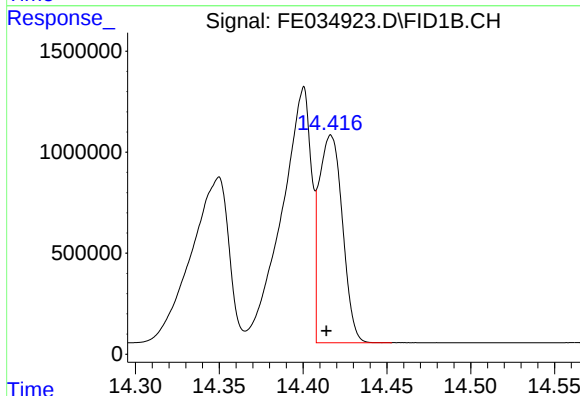
R.T.: 12.567 min
Delta R.T.: 0.004 min
Response: 10800659
Conc: 48.31 ug/ml



#13 n-Docosane (C22)

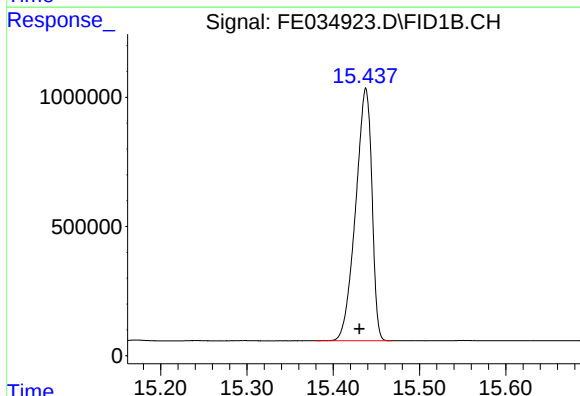
R.T.: 13.320 min
Delta R.T.: 0.005 min
Response: 13375890
Conc: 51.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142562BS



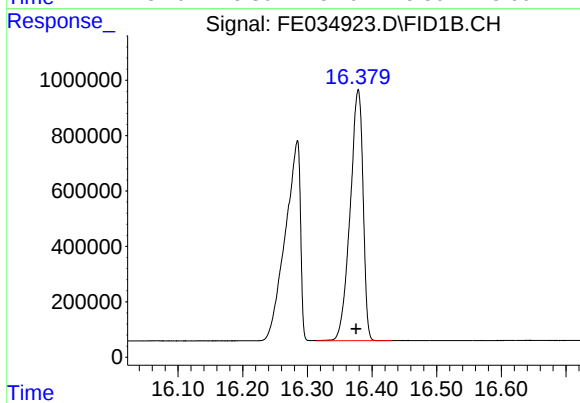
#14 n-Tetracosane (C24)

R.T.: 14.417 min
Delta R.T.: 0.003 min
Response: 9997146
Conc: 39.43 ug/ml



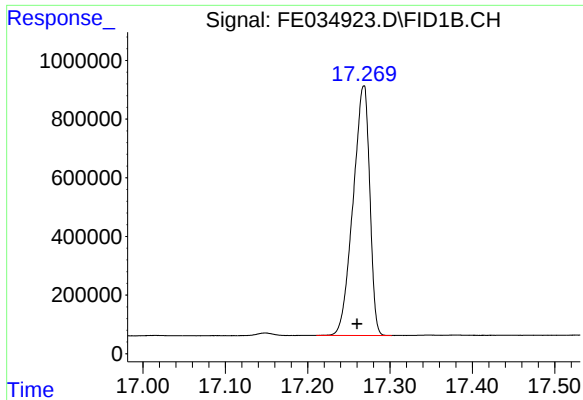
#15 n-Hexacosane (C26)

R.T.: 15.438 min
Delta R.T.: 0.008 min
Response: 12790612
Conc: 52.38 ug/ml



#16 n-Octacosane (C28)

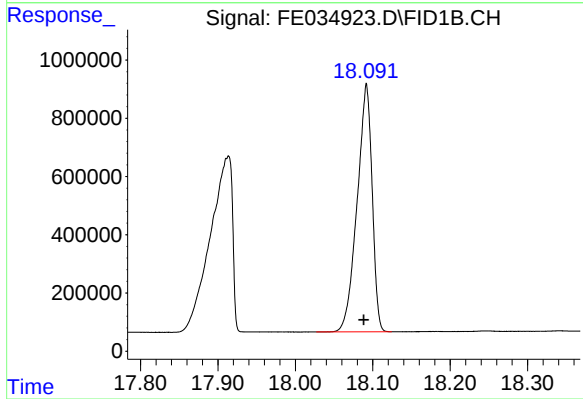
R.T.: 16.379 min
Delta R.T.: 0.003 min
Response: 12567174
Conc: 52.81 ug/ml



#17 n-Tricontane (C30)

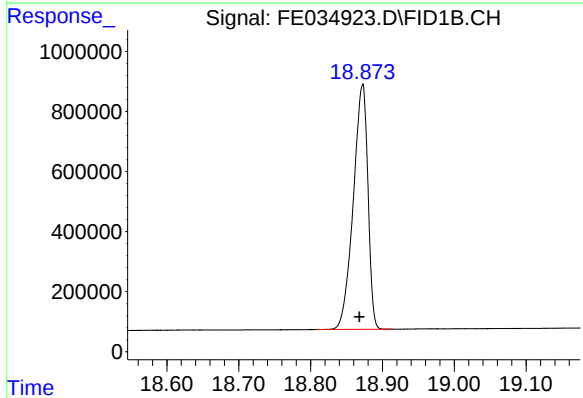
R.T.: 17.268 min
Delta R.T.: 0.008 min
Response: 11956133
Conc: 51.99 ug/ml

Instrument :
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PB142562BS



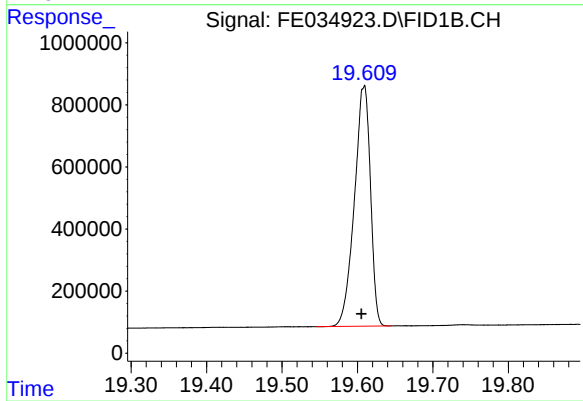
#18 n-Dotriacontane (C32)

R.T.: 18.092 min
Delta R.T.: 0.004 min
Response: 11455691
Conc: 53.59 ug/ml



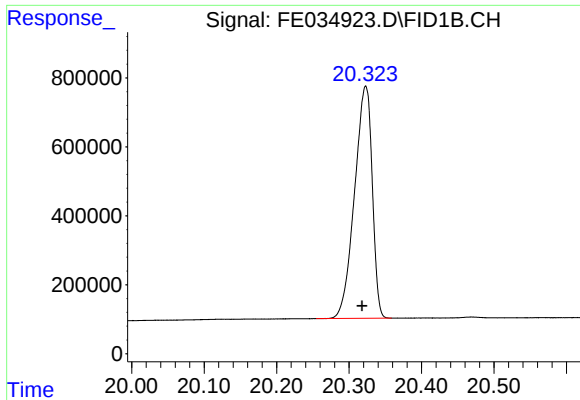
#19 n-Tetratriacontane (C34)

R.T.: 18.872 min
Delta R.T.: 0.005 min
Response: 11553147
Conc: 57.32 ug/ml



#20 n-Hexatriacontane (C36)

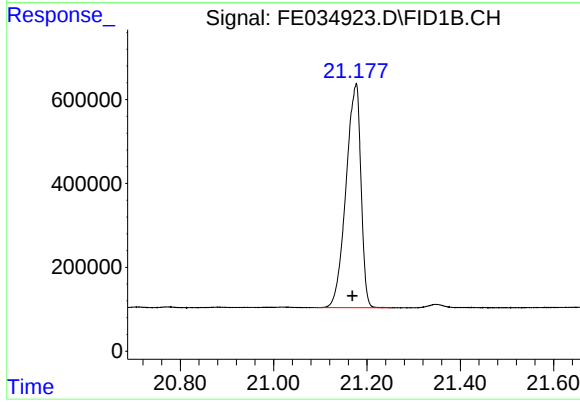
R.T.: 19.609 min
Delta R.T.: 0.003 min
Response: 11450728
Conc: 60.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.323 min
Delta R.T.: 0.005 min
Response: 11419805
Conc: 62.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142562BS



#22 n-Tetracontane (C40)

R.T.: 21.177 min
Delta R.T.: 0.009 min
Response: 11857327
Conc: 64.73 ug/ml