

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011022AL\
 Data File : FD040514.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2022 19:56
 Operator : AJ\MA
 Sample : N1065-41MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AMI-10-EPH-2MS

Integration File: autoint1.e
 Quant Time: Jan 11 02:09:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.628	6606040	42.844 ug/ml
Spiked Amount 50.000		Recovery =	85.69%
12) S 1-chlorooctadecane (S...	12.065	5165085	43.881 ug/ml
Spiked Amount 50.000		Recovery =	87.76%
Target Compounds			
1) T n-Nonane (C9)	2.579	4892740	38.111 ug/ml
2) T n-Decane (C10)	3.564	5754828	44.692 ug/ml
3) T A~Naphthalene (C11.7)	5.092	7000648	49.275 ug/ml
4) T n-Dodecane (C12)	5.530	6354545	49.717 ug/ml
5) T A~2-methylnaphthalene...	6.133	7097970	50.314 ug/ml
6) T n-Tetradecane (C14)	7.309	6866077	53.003 ug/ml
7) T n-Hexadecane (C16)	8.896	7510832	57.650 ug/ml
8) T n-Octadecane (C18)	10.328	7741119	57.130 ug/ml
10) T n-Eicosane (C20)	11.629	8129223	59.765 ug/ml
11) T n-Heneicosane (C21)	12.236	7504380	54.193 ug/ml
13) T n-Docosane (C22)	12.819	7452298	54.046 ug/ml
14) T n-Tetracosane (C24)	13.914	7355415	52.604 ug/ml
15) T n-Hexacosane (C26)	14.932	6980381	50.639 ug/ml
16) T n-Octacosane (C28)	15.875	6698472	49.367 ug/ml
17) T n-Tricontane (C30)	16.759	6465725	49.607 ug/ml
18) T n-Dotriacontane (C32)	17.584	6064518	50.730 ug/ml
19) T n-Tetratriacontane (C34)	18.362	5448856	51.750 ug/ml
20) T n-Hexatriacontane (C36)	19.098	4551822	44.920 ug/ml
21) T n-Octatriacontane (C38)	19.796	4180563	46.791 ug/ml
22) T n-Tetracontane (C40)	20.595	4393471	51.397 ug/ml

(f)=RT Delta > 1/2 Window

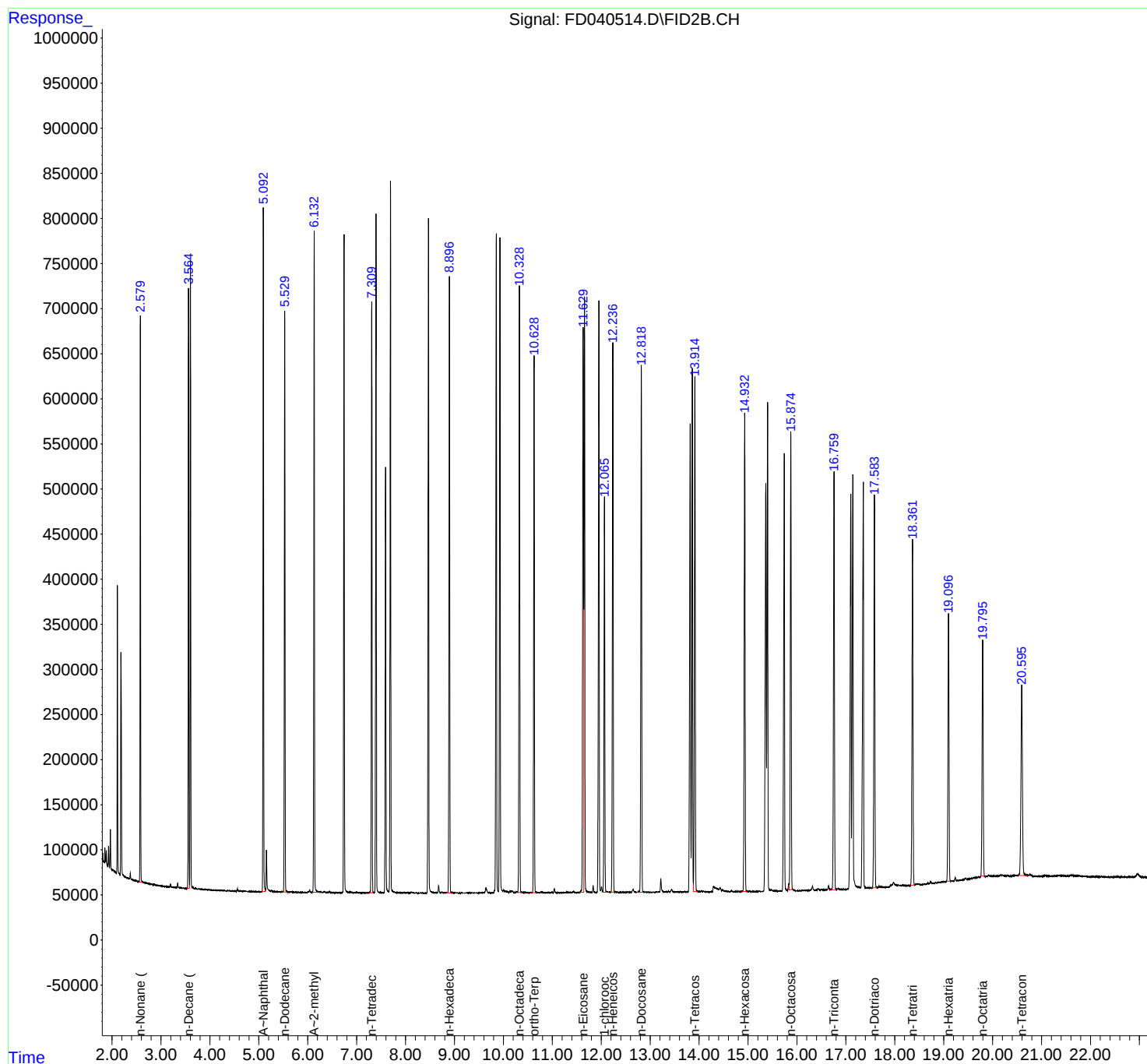
(m)=manual int.

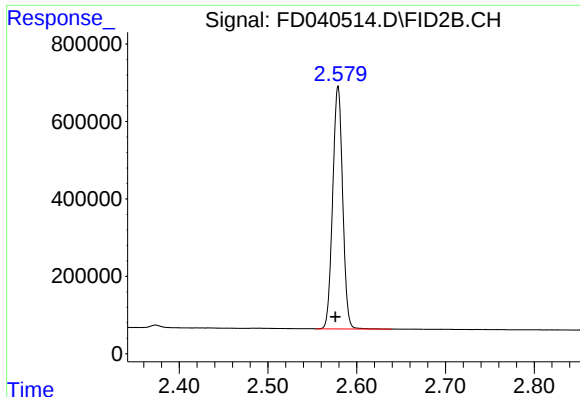
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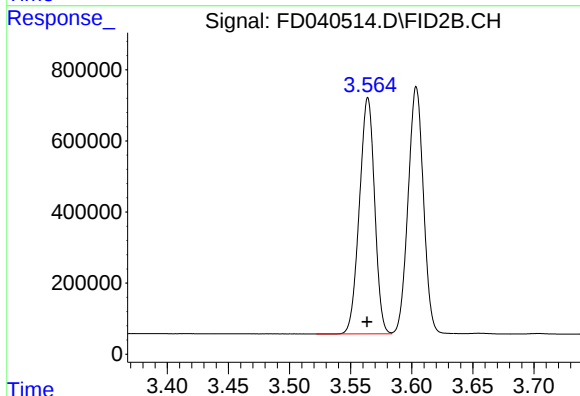




#1 n-Nonane (C9)

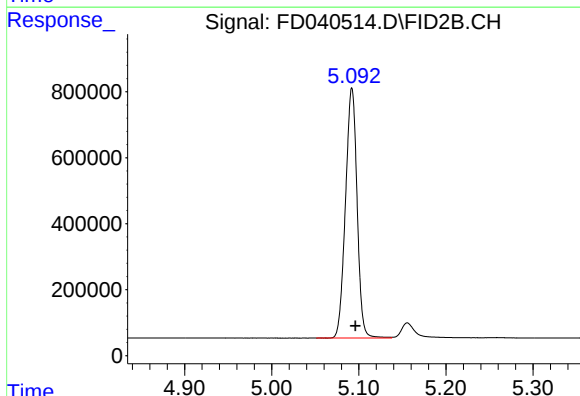
R.T.: 2.579 min
Delta R.T.: 0.003 min
Response: 4892740
Conc: 38.11 ug/ml

Instrument :
FID_D
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AMI-10-EPH-2MS



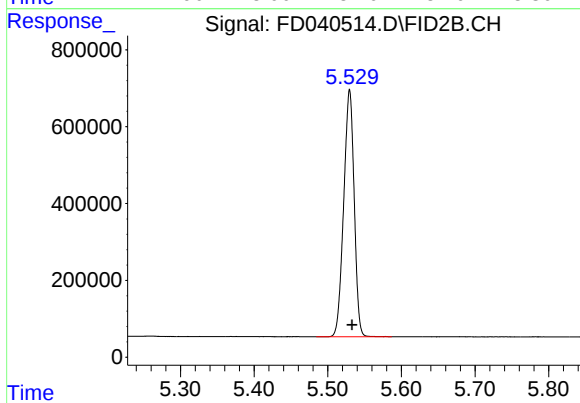
#2 n-Decane (C10)

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 5754828
Conc: 44.69 ug/ml



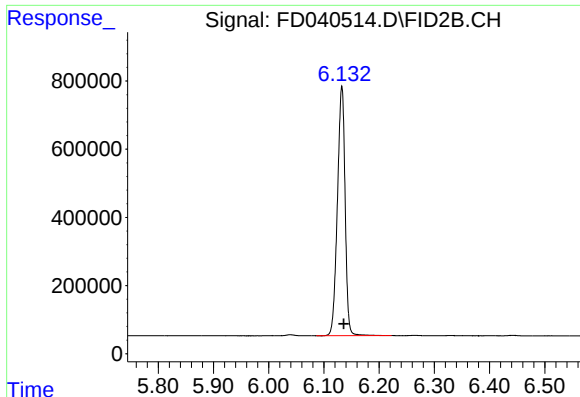
#3 A~Naphthalene (C11.7)

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 7000648
Conc: 49.28 ug/ml



#4 n-Dodecane (C12)

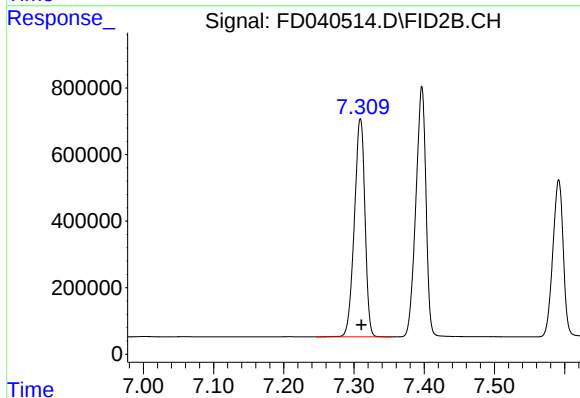
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 6354545
Conc: 49.72 ug/ml



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

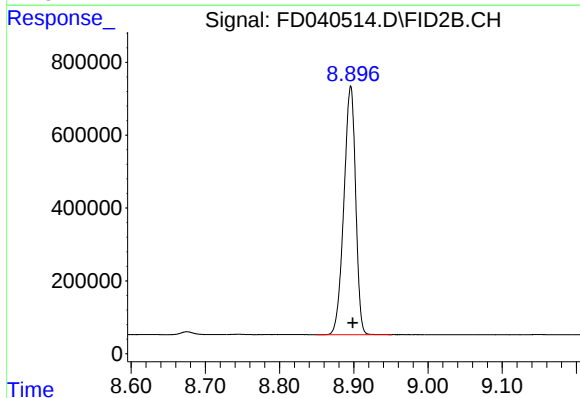
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 7097970
Conc: 50.31 ug/ml

Instrument :
FID_D
ClientSampleId :
AMI-10-EPH-2MS



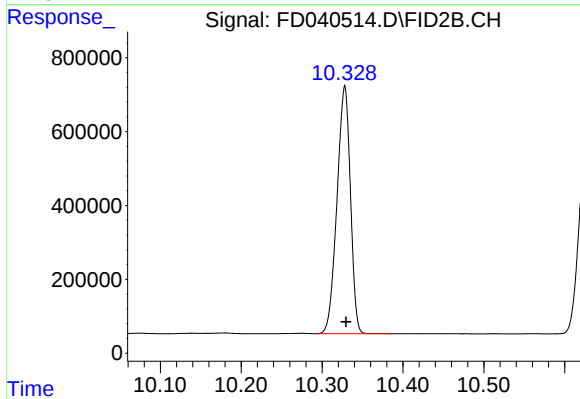
#6 n-Tetradecane (C14)

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 6866077
Conc: 53.00 ug/ml



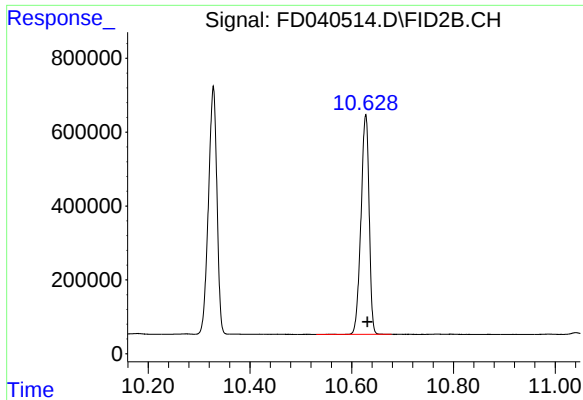
#7 n-Hexadecane (C16)

R.T.: 8.896 min
Delta R.T.: -0.003 min
Response: 7510832
Conc: 57.65 ug/ml



#8 n-Octadecane (C18)

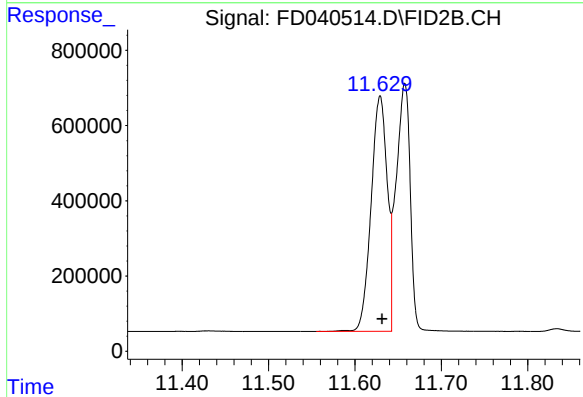
R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 7741119
Conc: 57.13 ug/ml



#9 ortho-Terphenyl (SURR)

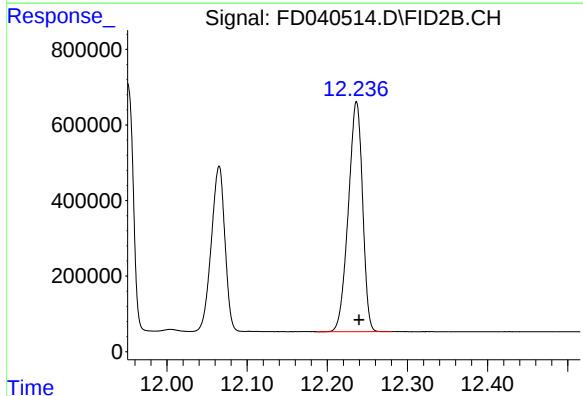
R.T.: 10.628 min
Delta R.T.: -0.003 min
Response: 6606040
Conc: 42.84 ug/ml

Instrument :
FID_D
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AMI-10-EPH-2MS



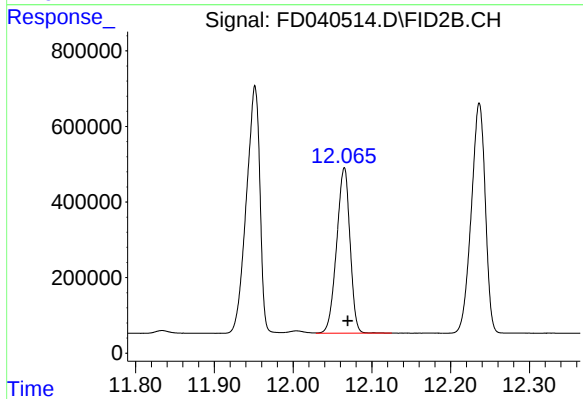
#10 n-Eicosane (C20)

R.T.: 11.629 min
Delta R.T.: -0.002 min
Response: 8129223
Conc: 59.76 ug/ml



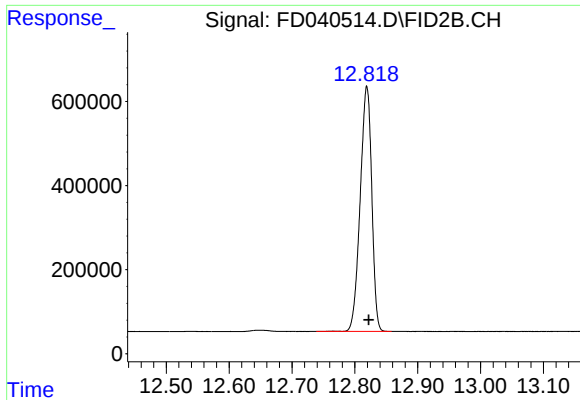
#11 n-Heneicosane (C21)

R.T.: 12.236 min
Delta R.T.: -0.003 min
Response: 7504380
Conc: 54.19 ug/ml



#12 1-chlorooctadecane (SURR)

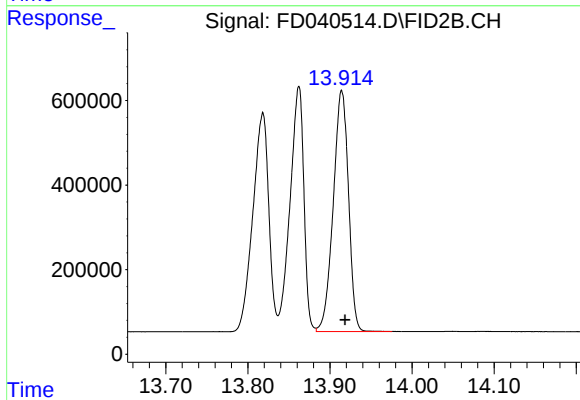
R.T.: 12.065 min
Delta R.T.: -0.004 min
Response: 5165085
Conc: 43.88 ug/ml



#13 n-Docosane (C22)

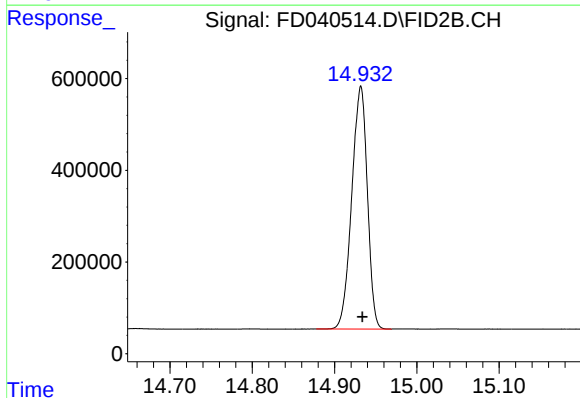
R.T.: 12.819 min
Delta R.T.: -0.003 min
Response: 7452298
Conc: 54.05 ug/ml

Instrument :
FID_D
ClientSampleId :
AMI-10-EPH-2MS



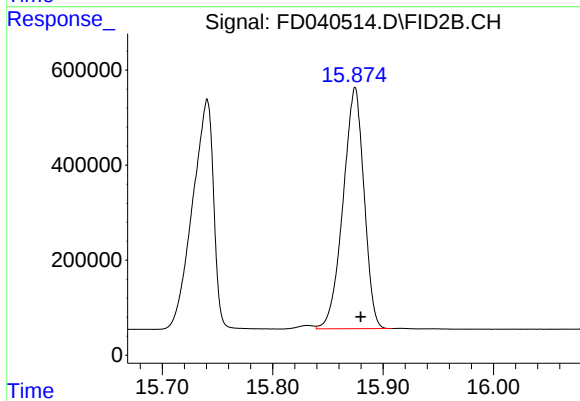
#14 n-Tetracosane (C24)

R.T.: 13.914 min
Delta R.T.: -0.004 min
Response: 7355415
Conc: 52.60 ug/ml



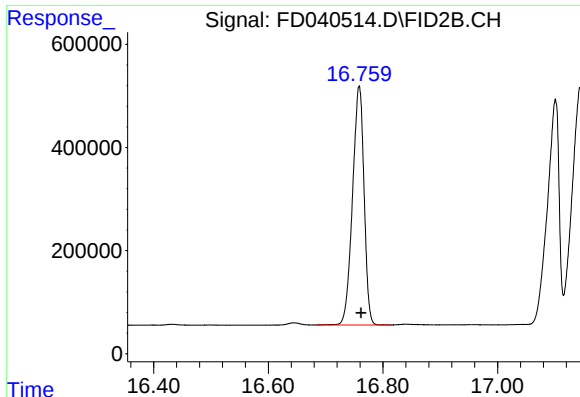
#15 n-Hexacosane (C26)

R.T.: 14.932 min
Delta R.T.: -0.002 min
Response: 6980381
Conc: 50.64 ug/ml



#16 n-Octacosane (C28)

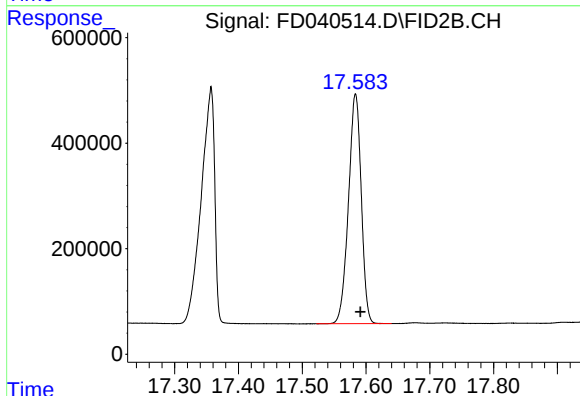
R.T.: 15.875 min
Delta R.T.: -0.005 min
Response: 6698472
Conc: 49.37 ug/ml



#17 n-Tricontane (C30)

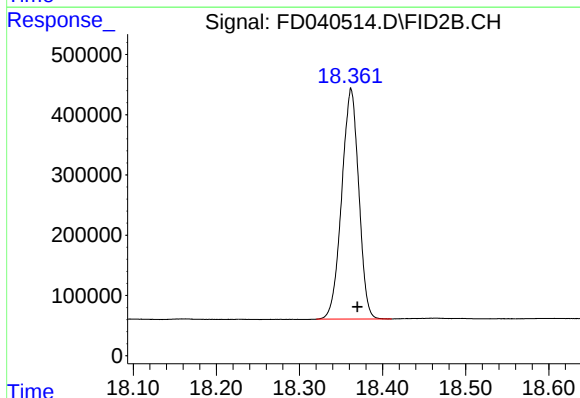
R.T.: 16.759 min
Delta R.T.: -0.004 min
Response: 6465725
Conc: 49.61 ug/ml

Instrument :
FID_D
ClientSampleId :
AMI-10-EPH-2MS



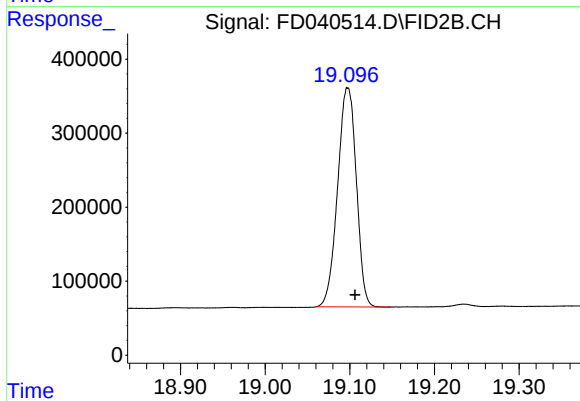
#18 n-Dotriacontane (C32)

R.T.: 17.584 min
Delta R.T.: -0.008 min
Response: 6064518
Conc: 50.73 ug/ml



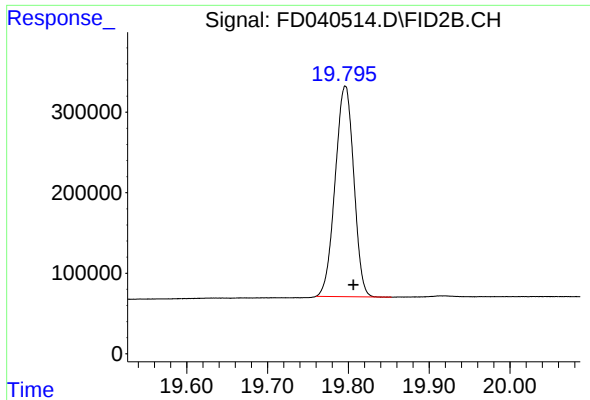
#19 n-Tetratriacontane (C34)

R.T.: 18.362 min
Delta R.T.: -0.008 min
Response: 5448856
Conc: 51.75 ug/ml



#20 n-Hexatriacontane (C36)

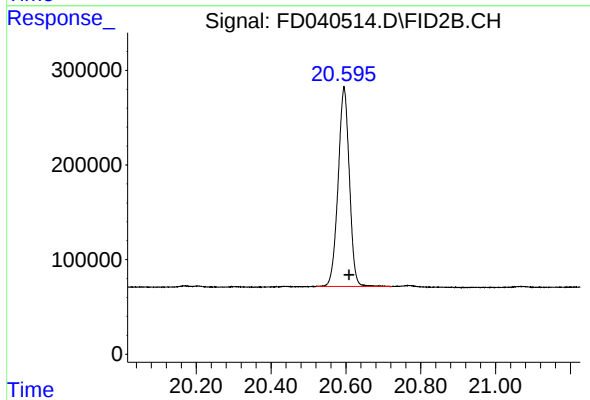
R.T.: 19.098 min
Delta R.T.: -0.009 min
Response: 4551822
Conc: 44.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.796 min
Delta R.T.: -0.010 min
Response: 4180563
Conc: 46.79 ug/ml

Instrument :
FID_D
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AMI-10-EPH-2MS



#22 n-Tetracontane (C40)

R.T.: 20.595 min
Delta R.T.: -0.014 min
Response: 4393471
Conc: 51.40 ug/ml