

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011022AL\
 Data File : FD040515.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2022 20:29
 Operator : AJ\MA
 Sample : N1065-41MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jan 11 02:10:17 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)	10.627	6408156	41.561 ug/ml
Spiked Amount 50.000		Recovery =	83.12%
12) S 1-chlorooctadecane (S...	12.064	5018359	42.634 ug/ml
Spiked Amount 50.000		Recovery =	85.27%
Target Compounds			
1) T n-Nonane (C9)	2.578	4693448	36.559 ug/ml
2) T n-Decane (C10)	3.563	5512289	42.808 ug/ml
3) T A~Naphthalene (C11.7)	5.092	6722107	47.315 ug/ml
4) T n-Dodecane (C12)	5.529	6083041	47.593 ug/ml
5) T A~2-methylnaphthalene...	6.132	6807503	48.255 ug/ml
6) T n-Tetradecane (C14)	7.308	6597350	50.929 ug/ml
7) T n-Hexadecane (C16)	8.896	7260648	55.729 ug/ml
8) T n-Octadecane (C18)	10.328	7503001	55.372 ug/ml
10) T n-Eicosane (C20)	11.629	7834500	57.598 ug/ml
11) T n-Heneicosane (C21)	12.236	7283791	52.600 ug/ml
13) T n-Docosane (C22)	12.818	7245651	52.548 ug/ml
14) T n-Tetracosane (C24)	13.915	7154914	51.170 ug/ml
15) T n-Hexacosane (C26)	14.932	6781751	49.198 ug/ml
16) T n-Octacosane (C28)	15.874	6544386	48.232 ug/ml
17) T n-Tricontane (C30)	16.758	6284177	48.214 ug/ml
18) T n-Dotriacontane (C32)	17.584	5898200	49.339 ug/ml
19) T n-Tetratriacontane (C34)	18.363	5286602	50.209 ug/ml
20) T n-Hexatriacontane (C36)	19.097	4409089	43.512 ug/ml
21) T n-Octatriacontane (C38)	19.798	4043314	45.255 ug/ml
22) T n-Tetracontane (C40)	20.597	4205877	49.202 ug/ml

(f)=RT Delta > 1/2 Window

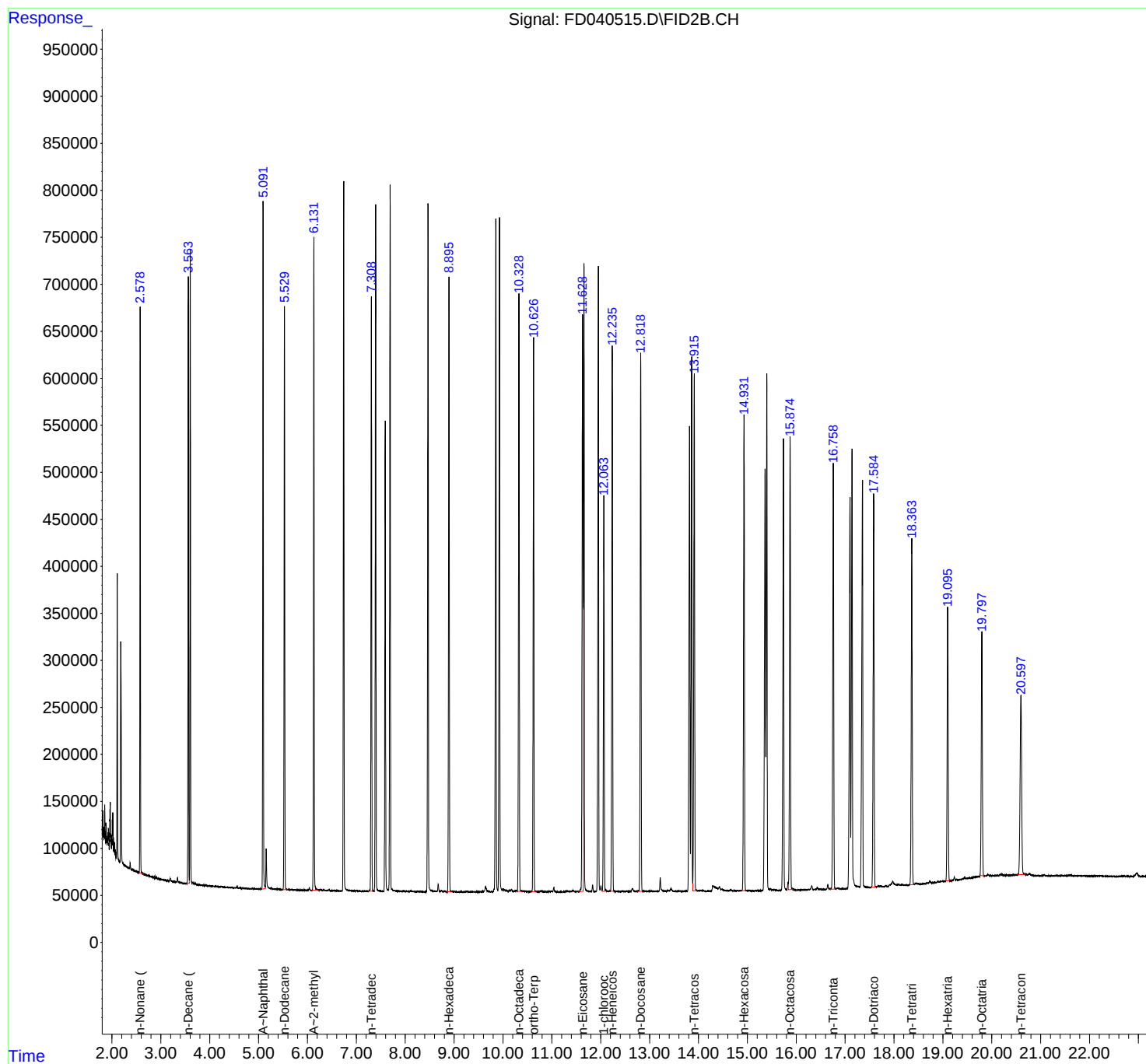
(m)=manual int.

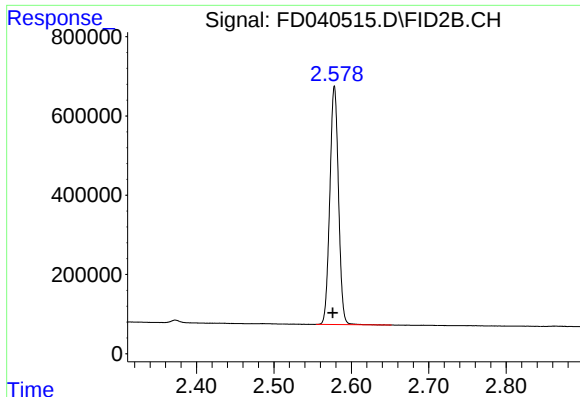
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011022AL\
Data File : FD040515.D
Signal(s) : FID2B.CH
Acq On : 10 Jan 2022 20:29
Operator : AJ\MA
Sample : N1065-41MSD
Misc :
ALS Vial : 66 Sample Multiplier: 1

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

Integration File: autoint1.e
Quant Time: Jan 11 02:10:17 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

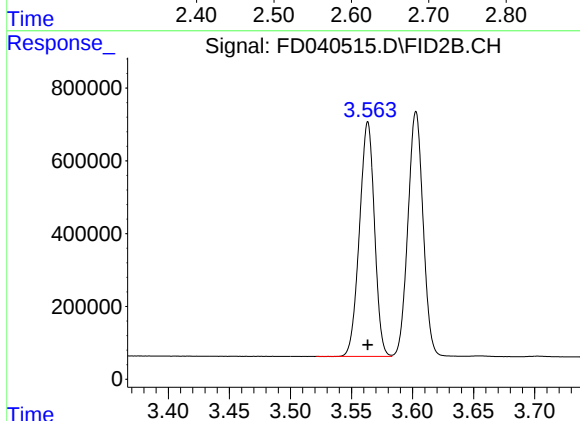




#1 n-Nonane (C9)

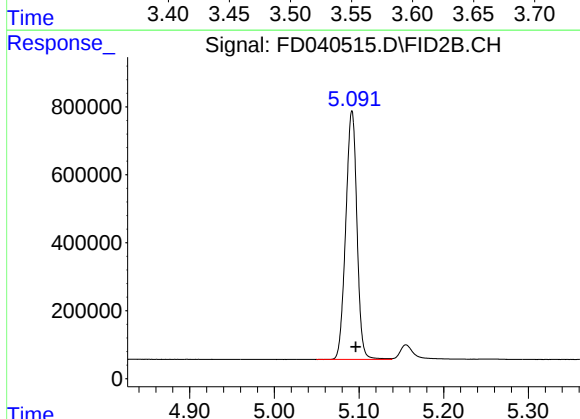
R.T.: 2.578 min
Delta R.T.: 0.002 min
Response: 4693448
Conc: 36.56 ug/ml

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



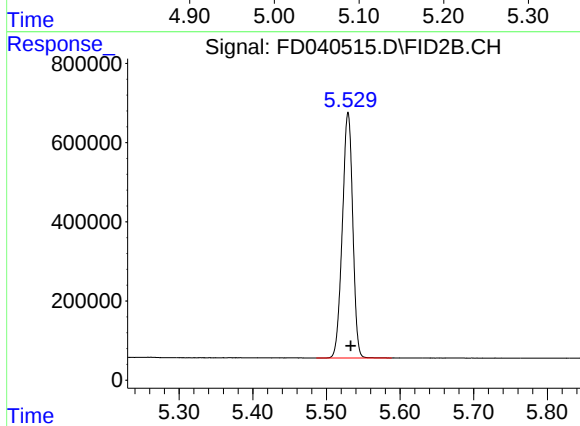
#2 n-Decane (C10)

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 5512289
Conc: 42.81 ug/ml



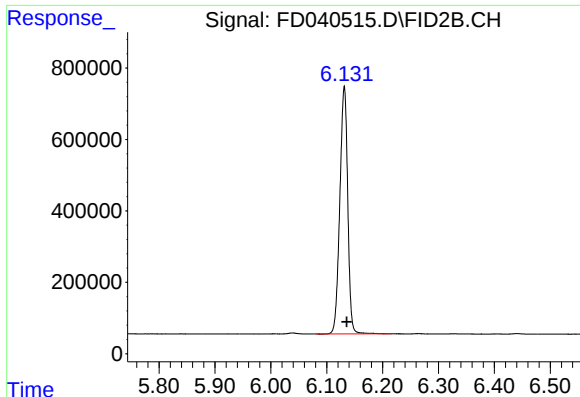
#3 A~Naphthalene (C11.7)

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 6722107
Conc: 47.31 ug/ml



#4 n-Dodecane (C12)

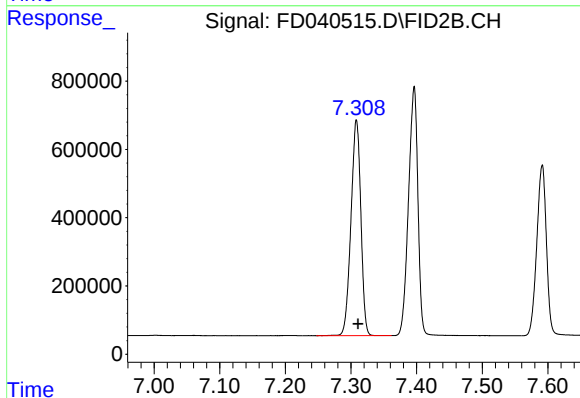
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 6083041
Conc: 47.59 ug/ml



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

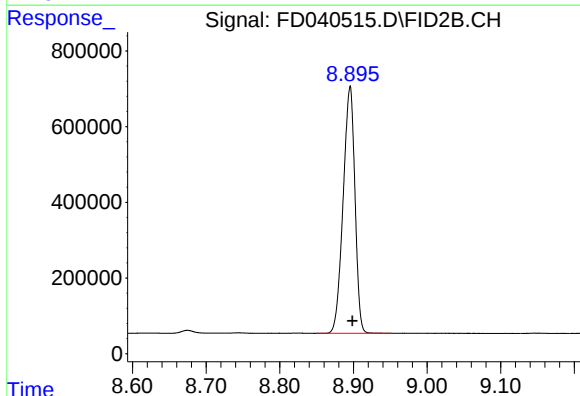
R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 6807503
Conc: 48.25 ug/ml

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



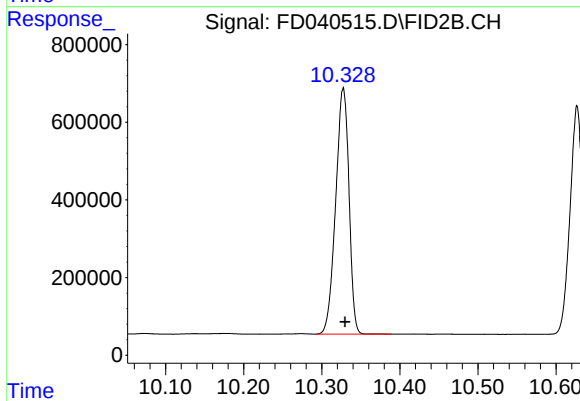
#6 n-Tetradecane (C14)

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 6597350
Conc: 50.93 ug/ml



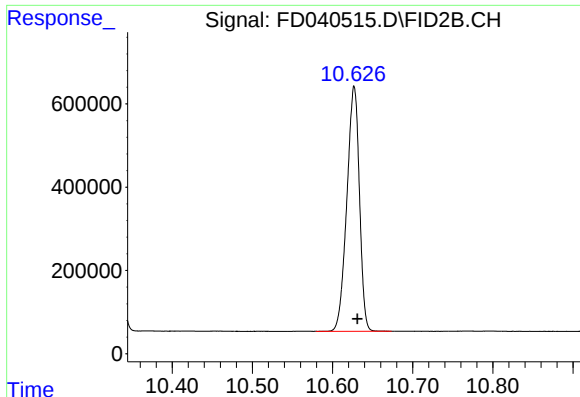
#7 n-Hexadecane (C16)

R.T.: 8.896 min
Delta R.T.: -0.003 min
Response: 7260648
Conc: 55.73 ug/ml



#8 n-Octadecane (C18)

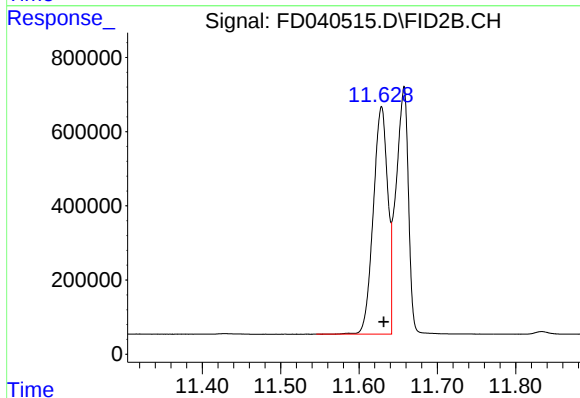
R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 7503001
Conc: 55.37 ug/ml



#9 ortho-Terphenyl (SURR)

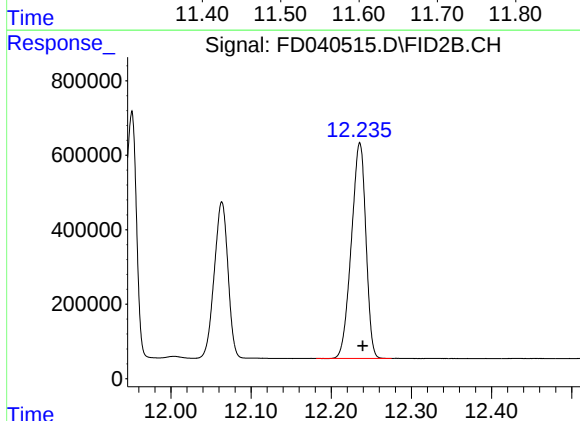
R.T.: 10.627 min
Delta R.T.: -0.004 min
Response: 6408156
Conc: 41.56 ug/ml

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



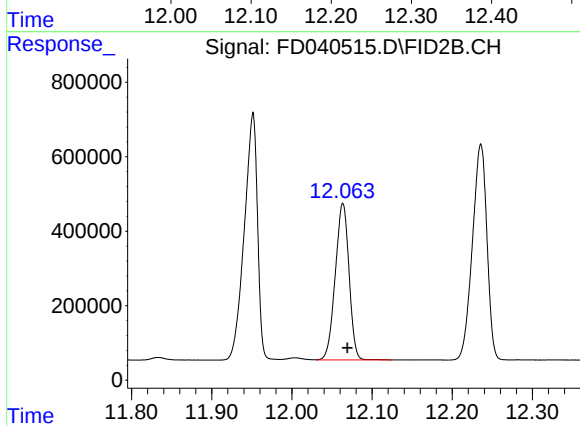
#10 n-Eicosane (C20)

R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 7834500
Conc: 57.60 ug/ml



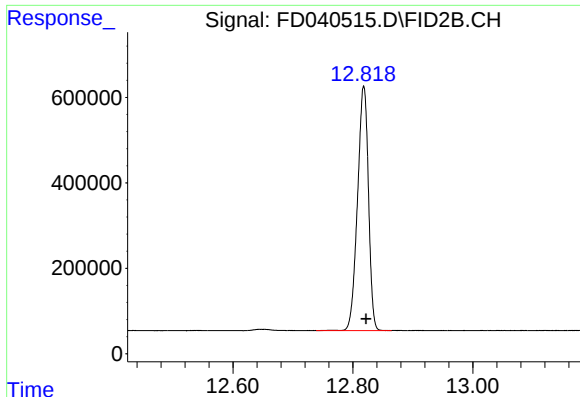
#11 n-Heneicosane (C21)

R.T.: 12.236 min
Delta R.T.: -0.004 min
Response: 7283791
Conc: 52.60 ug/ml



#12 1-chlorooctadecane (SURR)

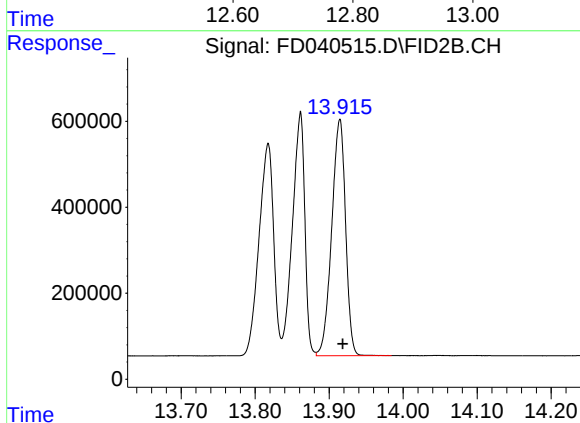
R.T.: 12.064 min
Delta R.T.: -0.006 min
Response: 5018359
Conc: 42.63 ug/ml



#13 n-Docosane (C22)

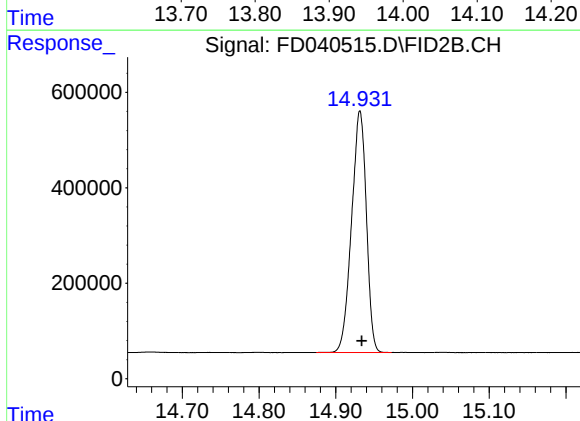
R.T.: 12.818 min
Delta R.T.: -0.004 min
Response: 7245651
Conc: 52.55 ug/ml

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



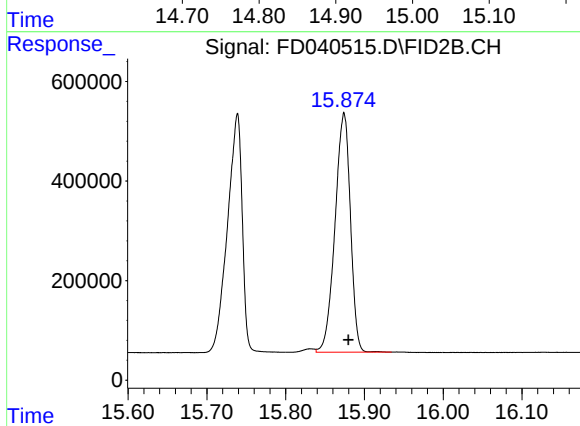
#14 n-Tetracosane (C24)

R.T.: 13.915 min
Delta R.T.: -0.004 min
Response: 7154914
Conc: 51.17 ug/ml



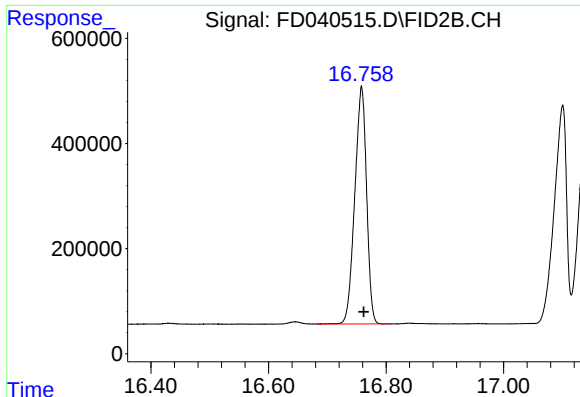
#15 n-Hexacosane (C26)

R.T.: 14.932 min
Delta R.T.: -0.002 min
Response: 6781751
Conc: 49.20 ug/ml



#16 n-Octacosane (C28)

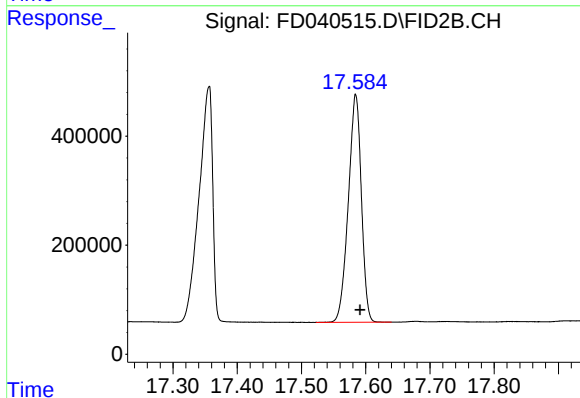
R.T.: 15.874 min
Delta R.T.: -0.005 min
Response: 6544386
Conc: 48.23 ug/ml



#17 n-Tricontane (C30)

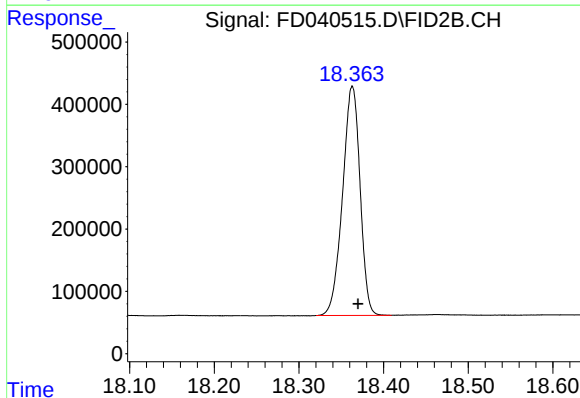
R.T.: 16.758 min
Delta R.T.: -0.004 min
Response: 6284177
Conc: 48.21 ug/ml

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



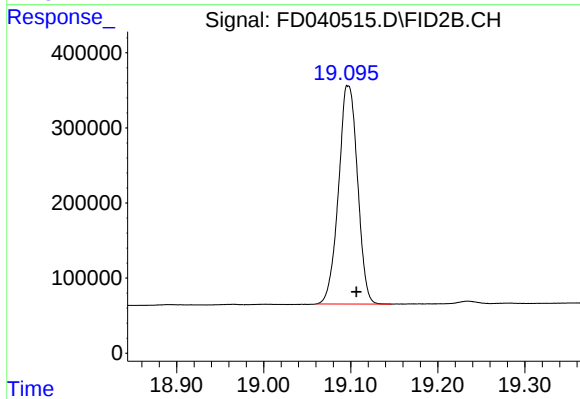
#18 n-Dotriacontane (C32)

R.T.: 17.584 min
Delta R.T.: -0.007 min
Response: 5898200
Conc: 49.34 ug/ml



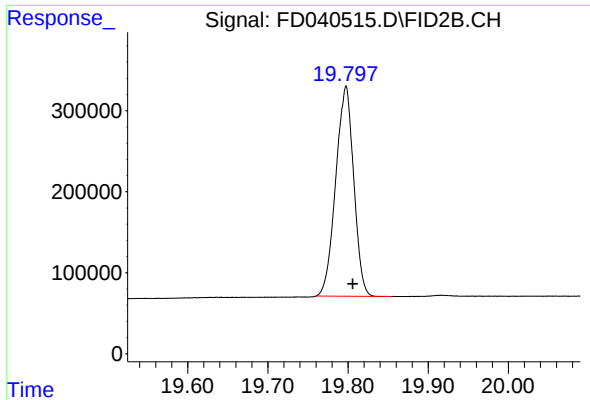
#19 n-Tetratriacontane (C34)

R.T.: 18.363 min
Delta R.T.: -0.007 min
Response: 5286602
Conc: 50.21 ug/ml



#20 n-Hexatriacontane (C36)

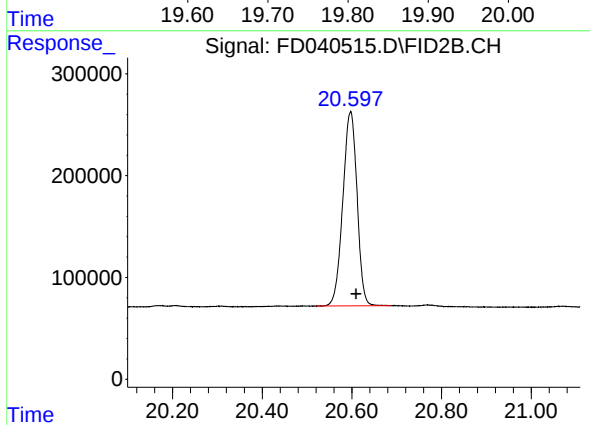
R.T.: 19.097 min
Delta R.T.: -0.009 min
Response: 4409089
Conc: 43.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.798 min
Delta R.T.: -0.008 min
Response: 4043314
Conc: 45.25 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 20.597 min
Delta R.T.: -0.012 min
Response: 4205877
Conc: 49.20 ug/ml