

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022122AL\
 Data File : FD041223.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2022 20:18
 Operator : YP\AJ
 Sample : PB142771BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 02:18:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 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)	11.229	1595380	57.081 ug/ml
Spiked Amount 50.000		Recovery =	114.16%
12) S 1-chlorooctadecane (S...	12.670	1211669	57.877 ug/ml
Spiked Amount 50.000		Recovery =	115.75%
Target Compounds			
1) T n-Nonane (C9)	3.080	1367464	60.714 ug/ml
2) T n-Decane (C10)	4.136	1473779	65.484 ug/ml
3) T A~Naphthalene (C11.7)	5.690	1702556	76.618 ug/ml
4) T n-Dodecane (C12)	6.137	1623134	70.692 ug/ml
5) T A~2-methylnaphthalene...	6.736	1723593	80.238 ug/ml
6) T n-Tetradecane (C14)	7.915	1801002	76.479 ug/ml
7) T n-Hexadecane (C16)	9.502	1949363	81.081 ug/ml
8) T n-Octadecane (C18)	10.932	2001255	79.748 ug/ml
10) T n-Eicosane (C20)	12.234	1906056	76.104 ug/ml
11) T n-Heneicosane (C21)	12.842	1862782	73.350 ug/ml
13) T n-Docosane (C22)	13.425	1809723	72.302 ug/ml
14) T n-Tetracosane (C24)	14.520	1761933	70.943 ug/ml
15) T n-Hexacosane (C26)	15.535	1649112	68.025 ug/ml
16) T n-Octacosane (C28)	16.479	1609299	66.834 ug/ml
17) T n-Tricontane (C30)	17.362	1555211	65.268 ug/ml
18) T n-Dotriacontane (C32)	18.191	1533690	68.381 ug/ml
19) T n-Tetratriacontane (C34)	18.970	1548987	71.879 ug/ml
20) T n-Hexatriacontane (C36)	19.708	1525766	76.737 ug/ml
21) T n-Octatriacontane (C38)	20.403	1520763	80.269 ug/ml
22) T n-Tetracontane (C40)	21.185	1528101	78.947 ug/ml

(f)=RT Delta > 1/2 Window

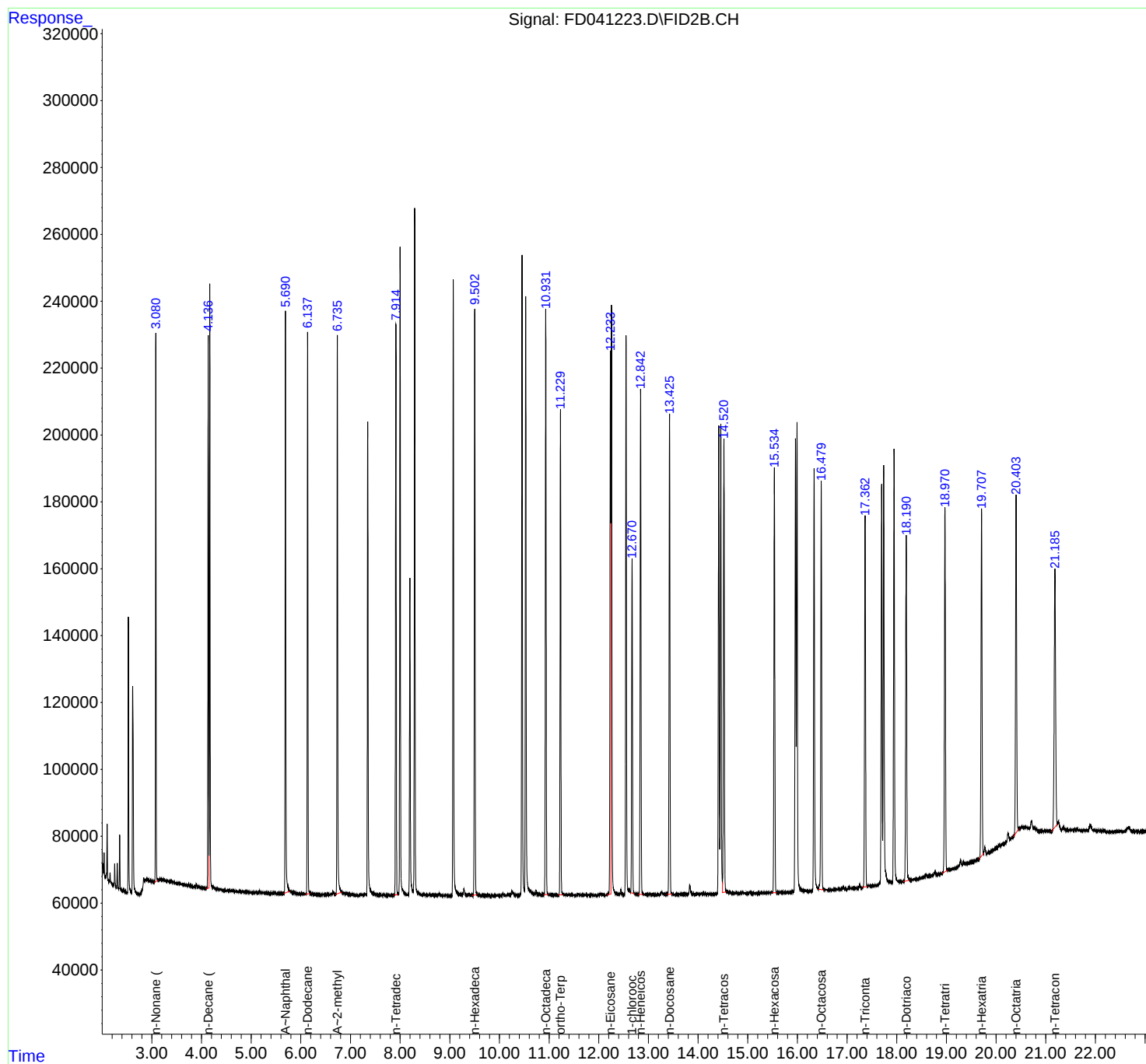
(m)=manual int.

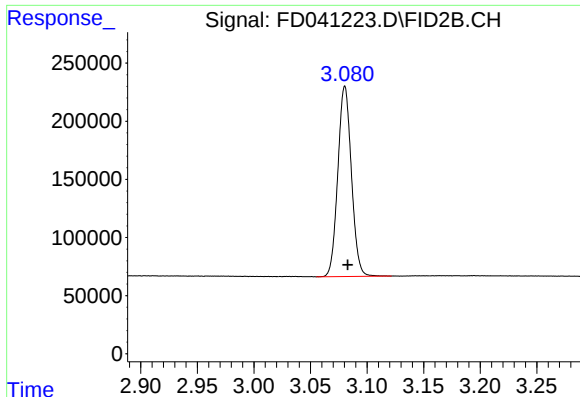
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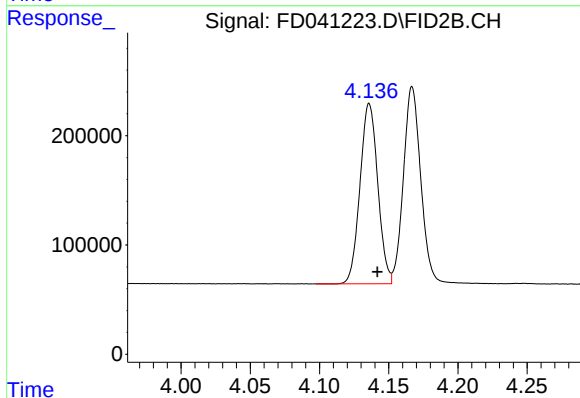




#1 n-Nonane (C9)

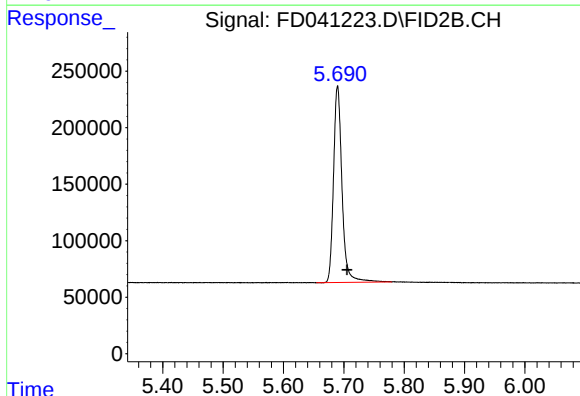
R.T.: 3.080 min
Delta R.T.: -0.003 min
Response: 1367464
Conc: 60.71 ug/ml

Instrument :
FID_D
ClientSampleId :



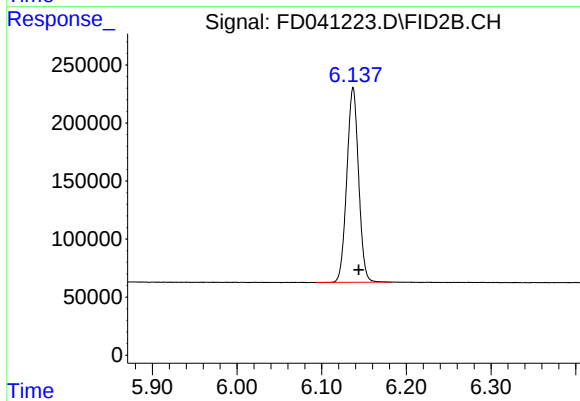
#2 n-Decane (C10)

R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 1473779
Conc: 65.48 ug/ml



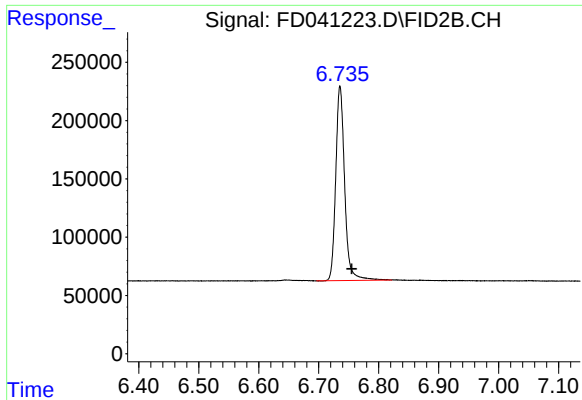
#3 A~Naphthalene (C11.7)

R.T.: 5.690 min
Delta R.T.: -0.016 min
Response: 1702556
Conc: 76.62 ug/ml



#4 n-Dodecane (C12)

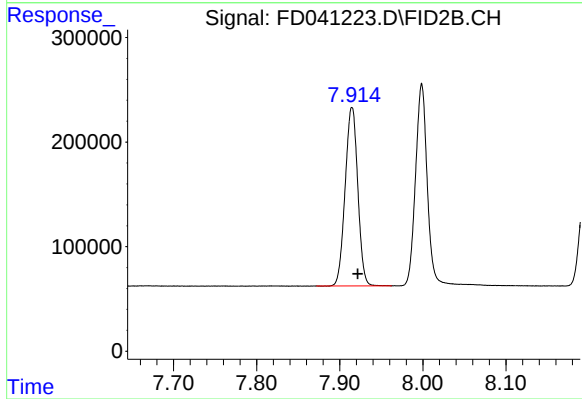
R.T.: 6.137 min
Delta R.T.: -0.007 min
Response: 1623134
Conc: 70.69 ug/ml



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

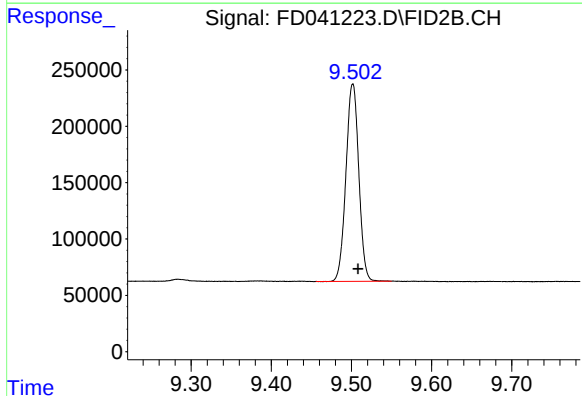
R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 1723593
Conc: 80.24 ug/ml

Instrument :
FID_D
ClientSampleId :



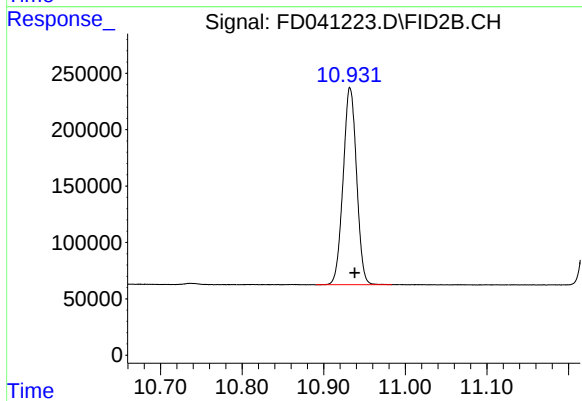
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 1801002
Conc: 76.48 ug/ml



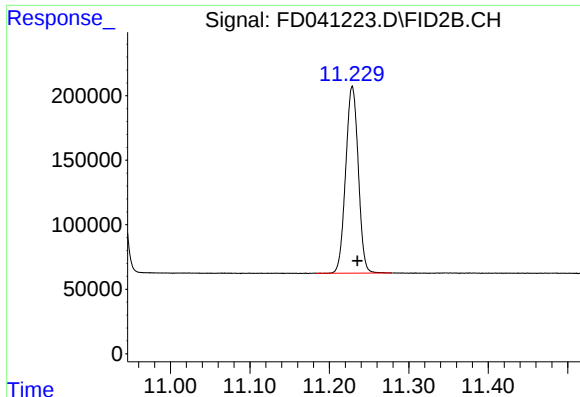
#7 n-Hexadecane (C16)

R.T.: 9.502 min
Delta R.T.: -0.007 min
Response: 1949363
Conc: 81.08 ug/ml



#8 n-Octadecane (C18)

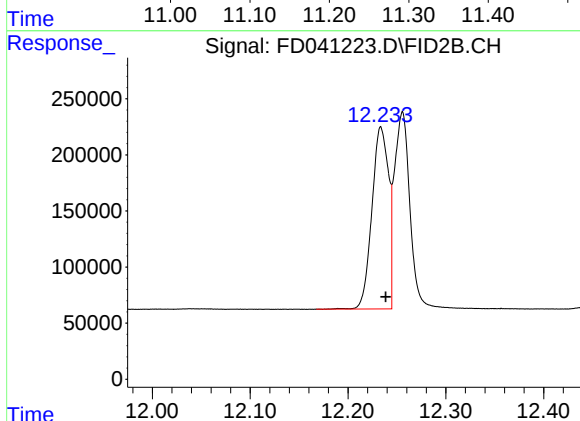
R.T.: 10.932 min
Delta R.T.: -0.006 min
Response: 2001255
Conc: 79.75 ug/ml



#9 ortho-Terphenyl (SURR)

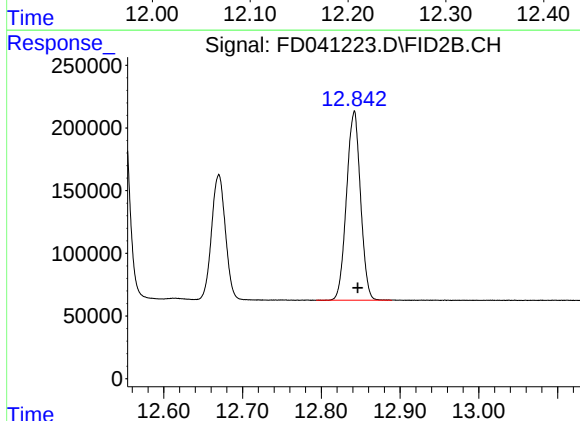
R.T.: 11.229 min
Delta R.T.: -0.006 min
Response: 1595380
Conc: 57.08 ug/ml

Instrument :
FID_D
ClientSampleId :



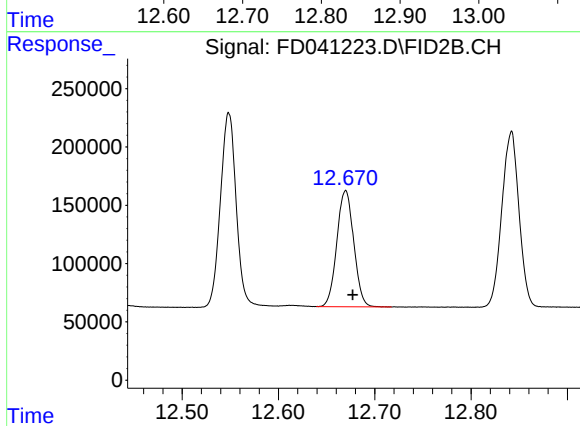
#10 n-Eicosane (C20)

R.T.: 12.234 min
Delta R.T.: -0.005 min
Response: 1906056
Conc: 76.10 ug/ml



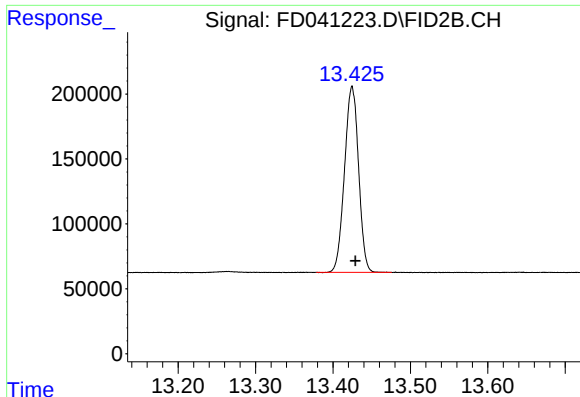
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: -0.005 min
Response: 1862782
Conc: 73.35 ug/ml



#12 1-chlorooctadecane (SURR)

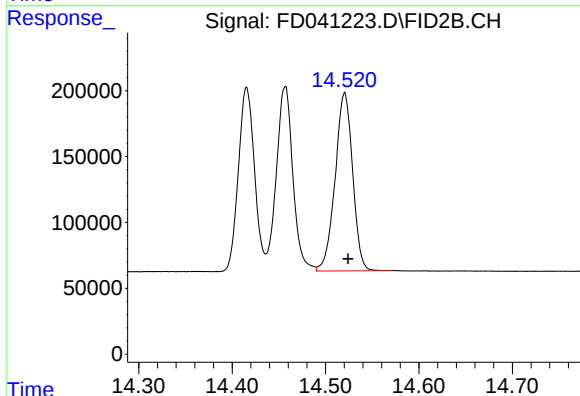
R.T.: 12.670 min
Delta R.T.: -0.007 min
Response: 1211669
Conc: 57.88 ug/ml



#13 n-Docosane (C22)

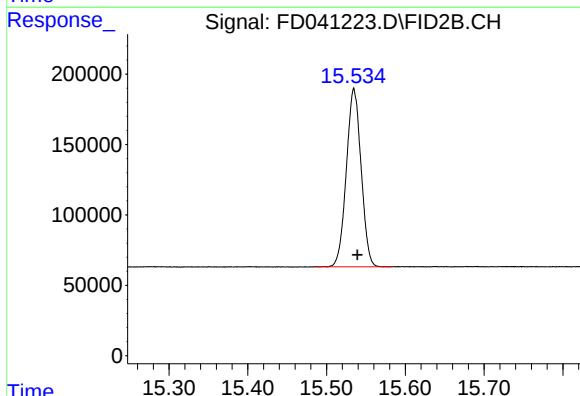
R.T.: 13.425 min
Delta R.T.: -0.004 min
Response: 1809723
Conc: 72.30 ug/ml

Instrument :
FID_D
ClientSampleId :



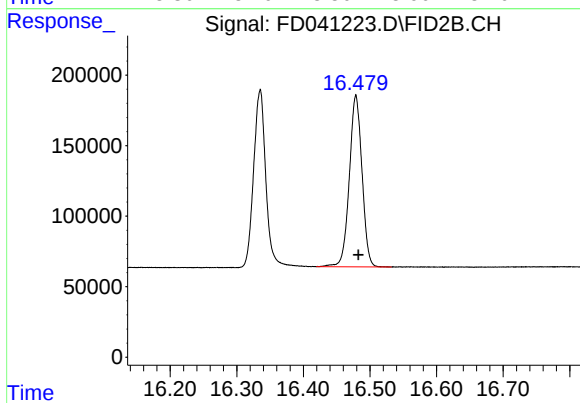
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: -0.004 min
Response: 1761933
Conc: 70.94 ug/ml



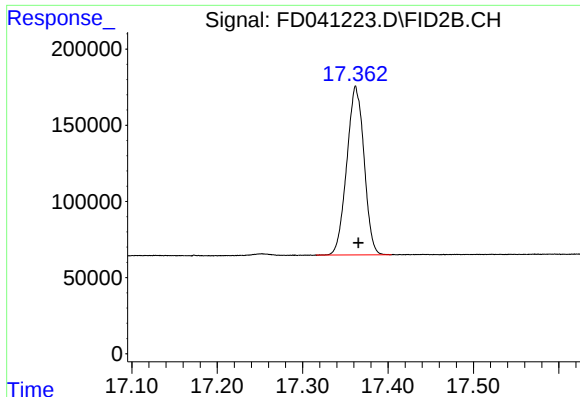
#15 n-Hexacosane (C26)

R.T.: 15.535 min
Delta R.T.: -0.004 min
Response: 1649112
Conc: 68.03 ug/ml



#16 n-Octacosane (C28)

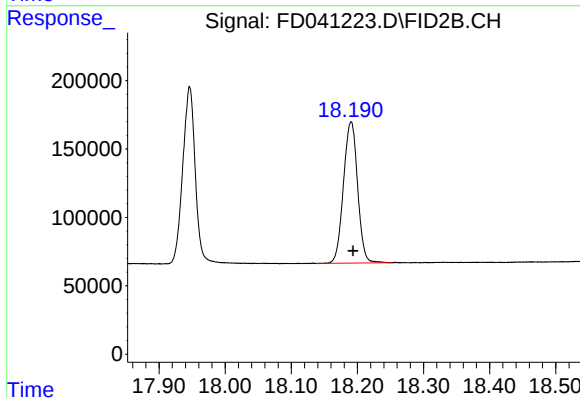
R.T.: 16.479 min
Delta R.T.: -0.004 min
Response: 1609299
Conc: 66.83 ug/ml



#17 n-Tricontane (C30)

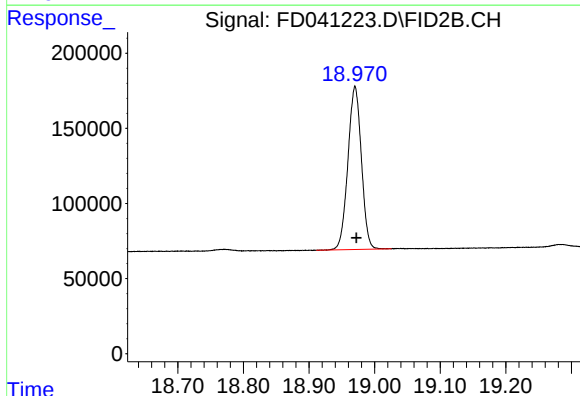
R.T.: 17.362 min
Delta R.T.: -0.003 min
Response: 1555211
Conc: 65.27 ug/ml

Instrument :
FID_D
ClientSampleId :



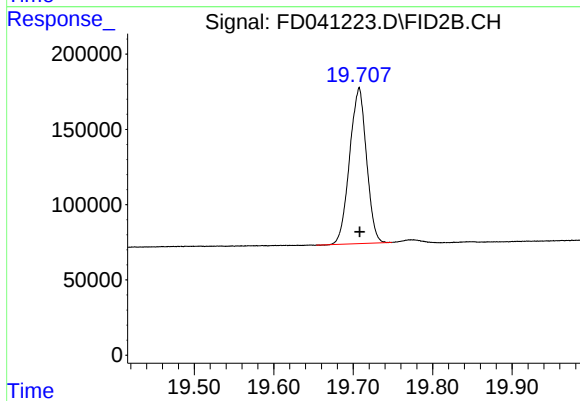
#18 n-Dotriacontane (C32)

R.T.: 18.191 min
Delta R.T.: -0.003 min
Response: 1533690
Conc: 68.38 ug/ml



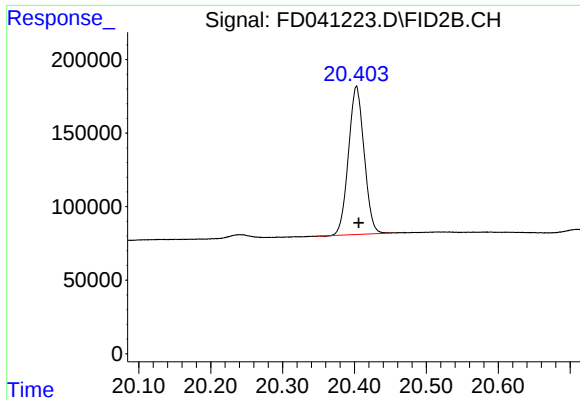
#19 n-Tetratriacontane (C34)

R.T.: 18.970 min
Delta R.T.: -0.002 min
Response: 1548987
Conc: 71.88 ug/ml



#20 n-Hexatriacontane (C36)

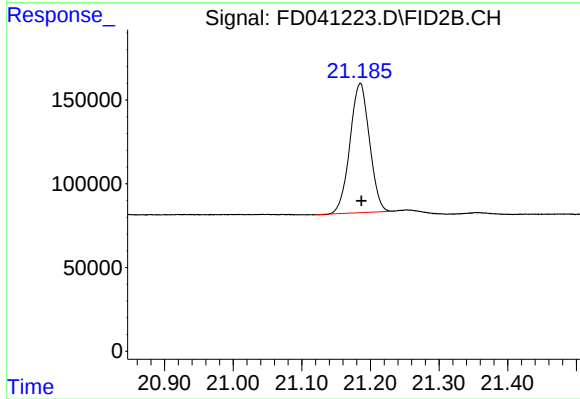
R.T.: 19.708 min
Delta R.T.: 0.000 min
Response: 1525766
Conc: 76.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.403 min
Delta R.T.: -0.003 min
Response: 1520763
Conc: 80.27 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.185 min
Delta R.T.: -0.002 min
Response: 1528101
Conc: 78.95 ug/ml