

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022122AL\
 Data File : FD041221.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2022 19:00
 Operator : YP\AJ
 Sample : N1589-02MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 350MSD

Integration File: autoint1.e
 Quant Time: Feb 22 02:18:28 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	1452894	51.983 ug/ml
Spiked Amount 50.000		Recovery =	103.97%
12) S 1-chlorooctadecane (S...	12.671	1042797	49.811 ug/ml
Spiked Amount 50.000		Recovery =	99.62%
Target Compounds			
1) T n-Nonane (C9)	3.076	1247517	55.388 ug/ml
2) T n-Decane (C10)	4.134	1428003	63.450 ug/ml
3) T A~Naphthalene (C11.7)	5.689	1691533	76.122 ug/ml
4) T n-Dodecane (C12)	6.137	1650104	71.866 ug/ml
5) T A~2-methylnaphthalene...	6.736	1760637	81.962 ug/ml
6) T n-Tetradecane (C14)	7.915	1928425	81.890 ug/ml
7) T n-Hexadecane (C16)	9.503	2084546	86.704 ug/ml
8) T n-Octadecane (C18)	10.933	2127217	84.768 ug/ml
10) T n-Eicosane (C20)	12.235	1996957	79.733 ug/ml
11) T n-Heneicosane (C21)	12.841	1984316	78.136 ug/ml
13) T n-Docosane (C22)	13.424	1944878	77.701 ug/ml
14) T n-Tetracosane (C24)	14.520	1881220	75.746 ug/ml
15) T n-Hexacosane (C26)	15.536	1794642	74.028 ug/ml
16) T n-Octacosane (C28)	16.479	1788948	74.294 ug/ml
17) T n-Tricontane (C30)	17.362	1717383	72.074 ug/ml
18) T n-Dotriacontane (C32)	18.191	1681244	74.960 ug/ml
19) T n-Tetratriacontane (C34)	18.970	1716991	79.675 ug/ml
20) T n-Hexatriacontane (C36)	19.706	1696743	85.336 ug/ml
21) T n-Octatriacontane (C38)	20.404	1677147	88.523 ug/ml
22) T n-Tetracontane (C40)	21.186	1728325	89.291 ug/ml

(f)=RT Delta > 1/2 Window

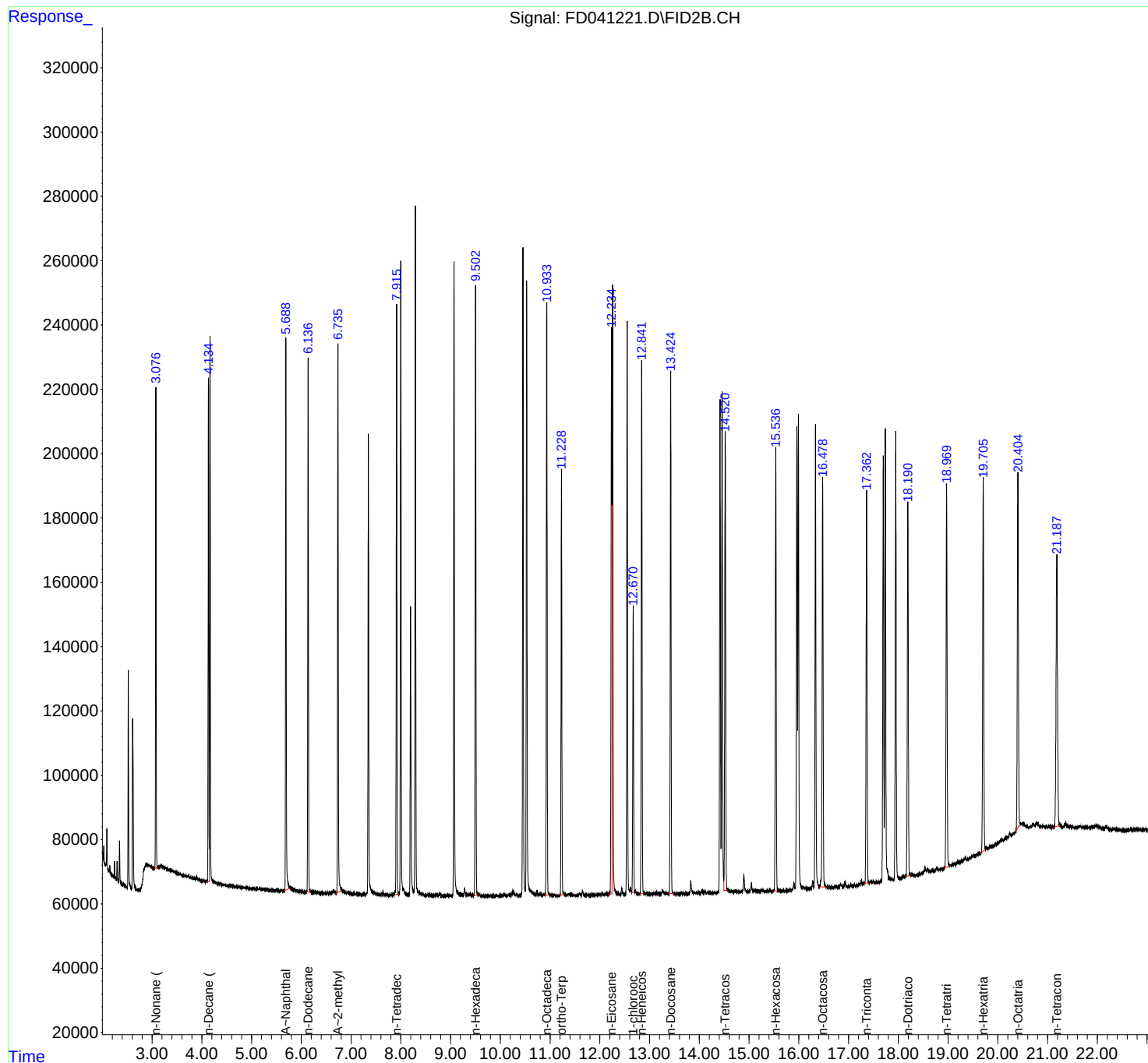
(m)=manual int.

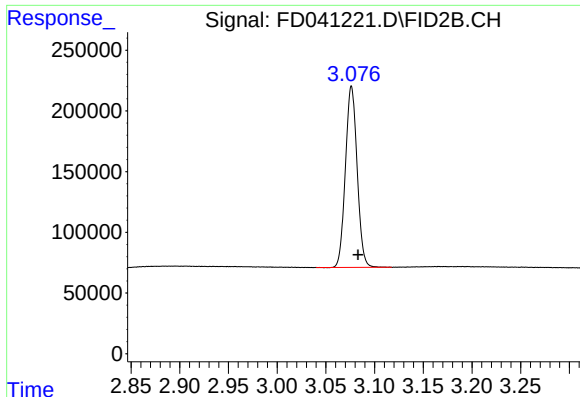
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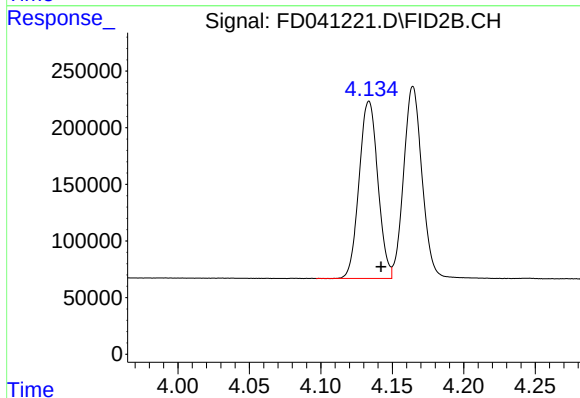




#1 n-Nonane (C9)

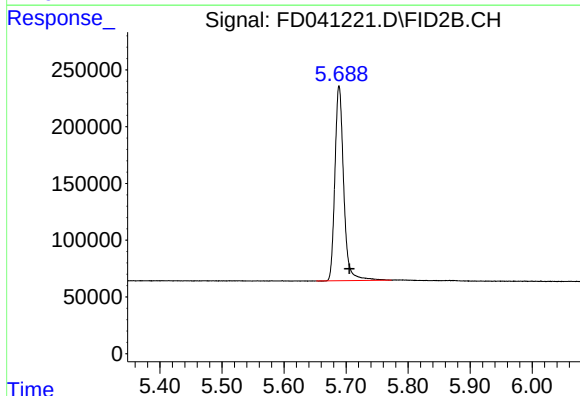
R.T.: 3.076 min
Delta R.T.: -0.007 min
Response: 1247517
Conc: 55.39 ug/ml

Instrument :
FID_D
ClientSampleId :
350MSD



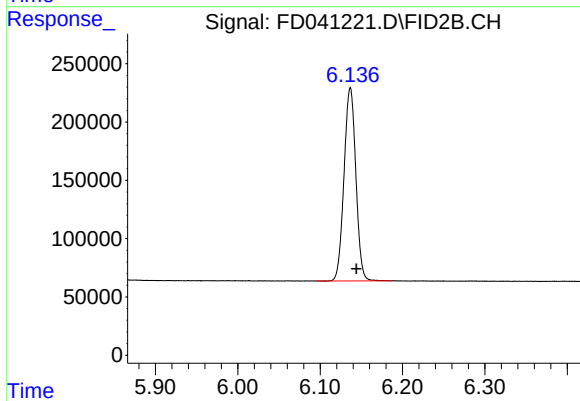
#2 n-Decane (C10)

R.T.: 4.134 min
Delta R.T.: -0.008 min
Response: 1428003
Conc: 63.45 ug/ml



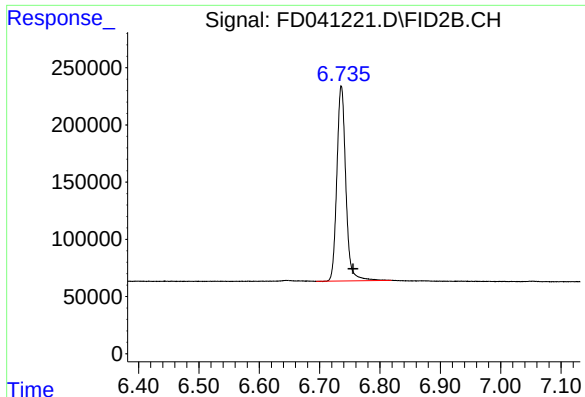
#3 A~Naphthalene (C11.7)

R.T.: 5.689 min
Delta R.T.: -0.017 min
Response: 1691533
Conc: 76.12 ug/ml



#4 n-Dodecane (C12)

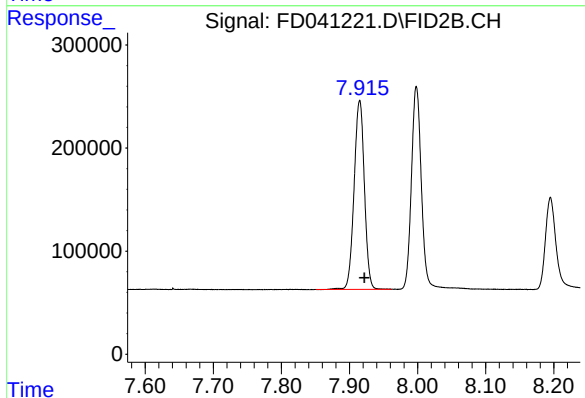
R.T.: 6.137 min
Delta R.T.: -0.007 min
Response: 1650104
Conc: 71.87 ug/ml



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

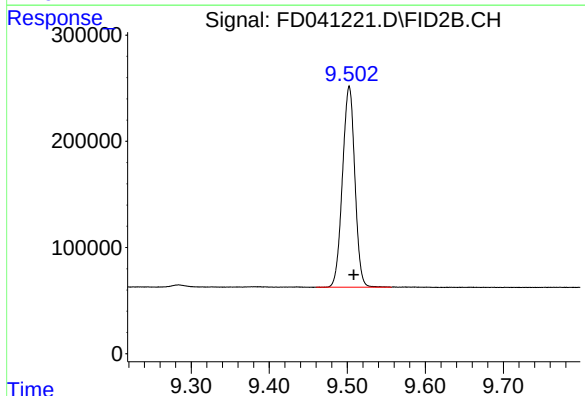
R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 1760637
Conc: 81.96 ug/ml

Instrument :
FID_D
ClientSampleId :
350MSD



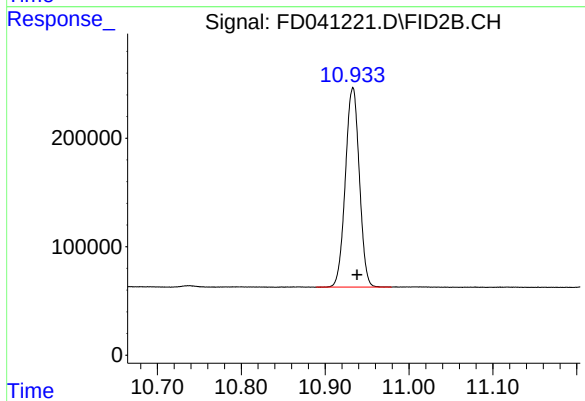
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 1928425
Conc: 81.89 ug/ml



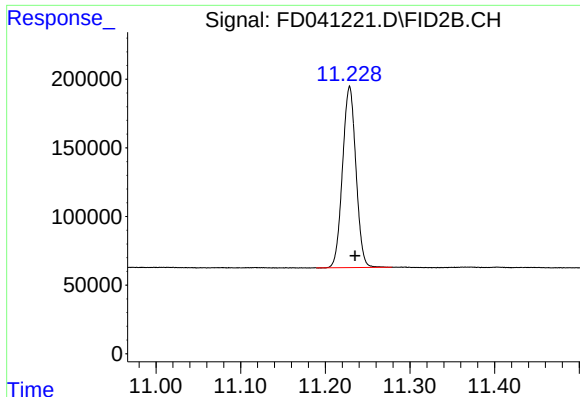
#7 n-Hexadecane (C16)

R.T.: 9.503 min
Delta R.T.: -0.006 min
Response: 2084546
Conc: 86.70 ug/ml



#8 n-Octadecane (C18)

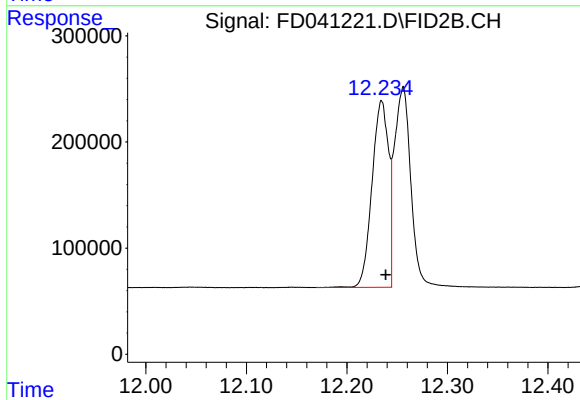
R.T.: 10.933 min
Delta R.T.: -0.005 min
Response: 2127217
Conc: 84.77 ug/ml



#9 ortho-Terphenyl (SURR)

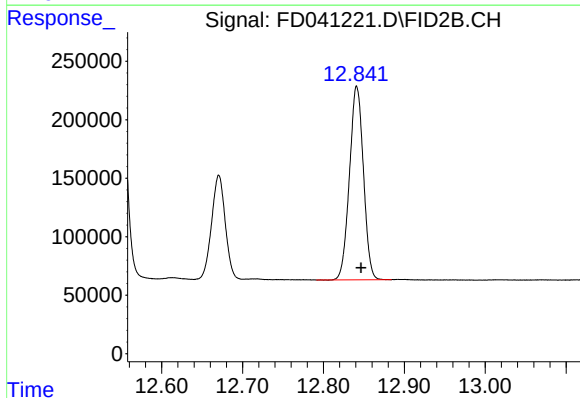
R.T.: 11.229 min
Delta R.T.: -0.006 min
Response: 1452894
Conc: 51.98 ug/ml

Instrument :
FID_D
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350MSD



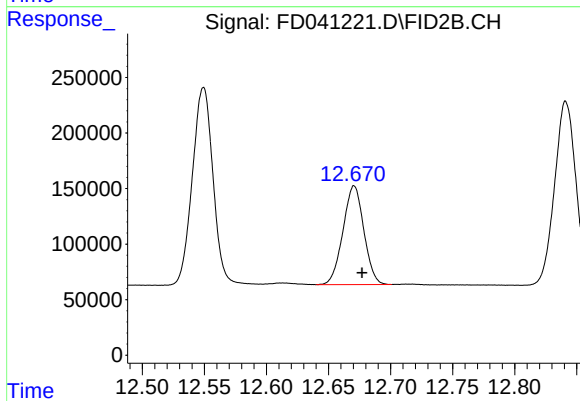
#10 n-Eicosane (C20)

R.T.: 12.235 min
Delta R.T.: -0.004 min
Response: 1996957
Conc: 79.73 ug/ml



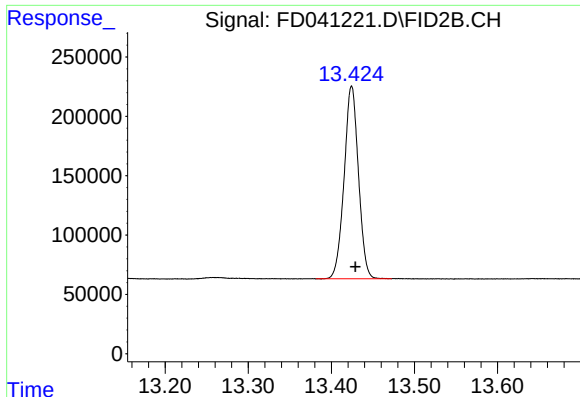
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: -0.005 min
Response: 1984316
Conc: 78.14 ug/ml



#12 1-chlorooctadecane (SURR)

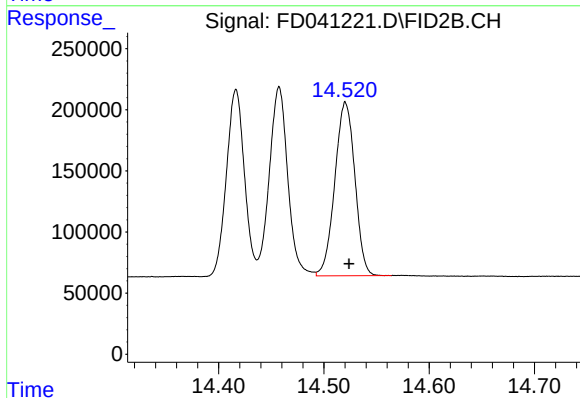
R.T.: 12.671 min
Delta R.T.: -0.007 min
Response: 1042797
Conc: 49.81 ug/ml



#13 n-Docosane (C22)

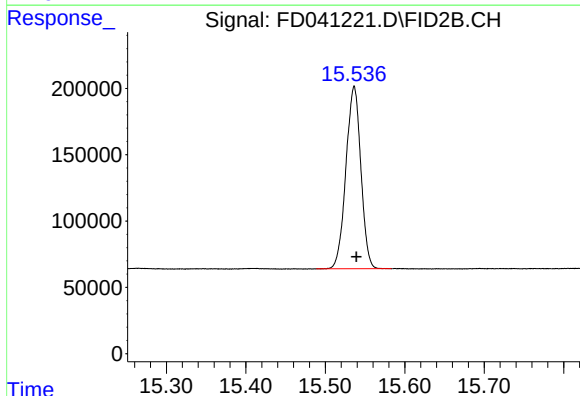
R.T.: 13.424 min
Delta R.T.: -0.004 min
Response: 1944878
Conc: 77.70 ug/ml

Instrument :
FID_D
ClientSampleId :
350MSD



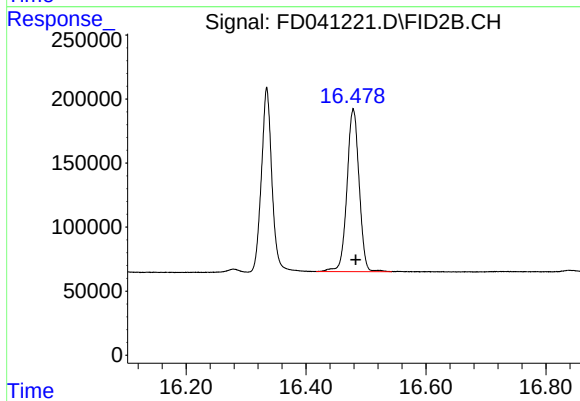
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: -0.004 min
Response: 1881220
Conc: 75.75 ug/ml



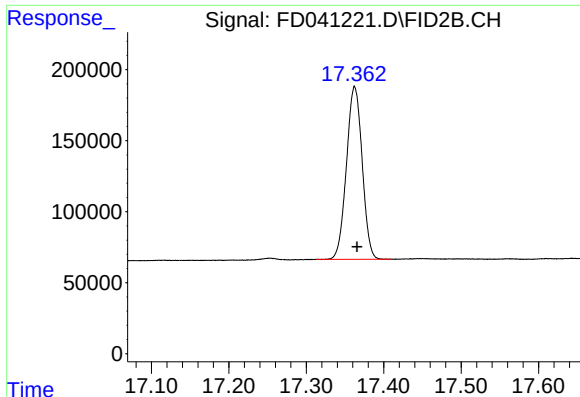
#15 n-Hexacosane (C26)

R.T.: 15.536 min
Delta R.T.: -0.003 min
Response: 1794642
Conc: 74.03 ug/ml



#16 n-Octacosane (C28)

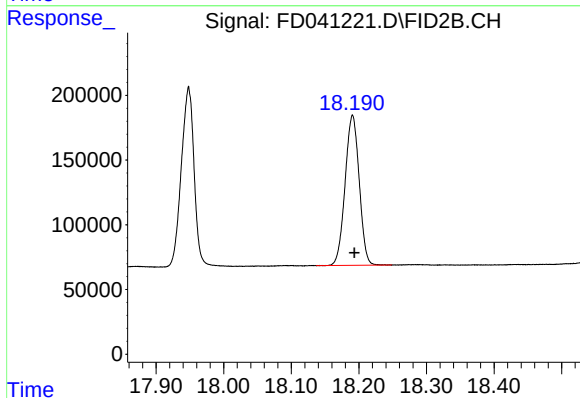
R.T.: 16.479 min
Delta R.T.: -0.004 min
Response: 1788948
Conc: 74.29 ug/ml



#17 n-Tricontane (C30)

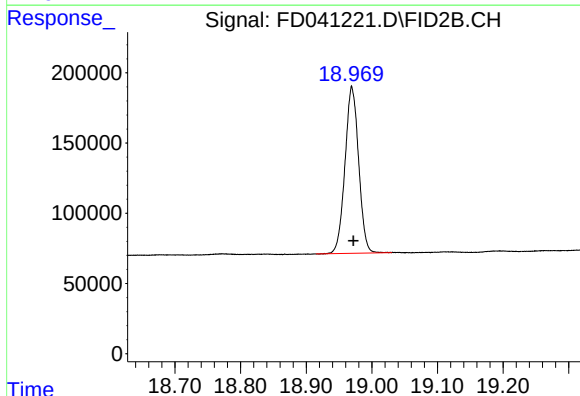
R.T.: 17.362 min
Delta R.T.: -0.003 min
Response: 1717383
Conc: 72.07 ug/ml

Instrument :
FID_D
ClientSampleId :
350MSD



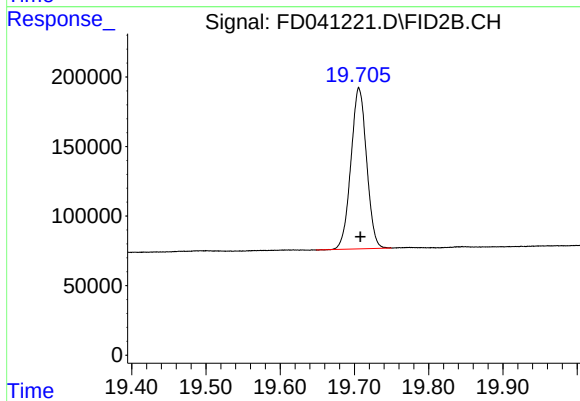
#18 n-Dotriacontane (C32)

R.T.: 18.191 min
Delta R.T.: -0.003 min
Response: 1681244
Conc: 74.96 ug/ml



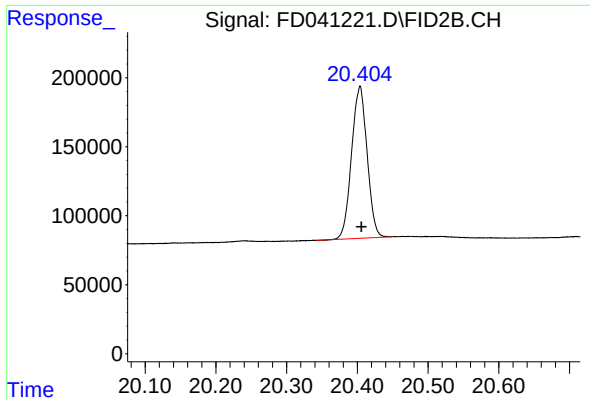
#19 n-Tetratriacontane (C34)

R.T.: 18.970 min
Delta R.T.: -0.003 min
Response: 1716991
Conc: 79.68 ug/ml



#20 n-Hexatriacontane (C36)

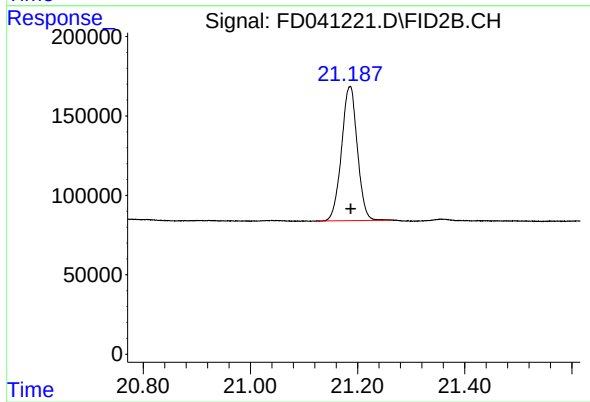
R.T.: 19.706 min
Delta R.T.: -0.002 min
Response: 1696743
Conc: 85.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.404 min
Delta R.T.: -0.002 min
Response: 1677147
Conc: 88.52 ug/ml

Instrument :
FID_D
ClientSampleId :
350MSD



#22 n-Tetracontane (C40)

R.T.: 21.186 min
Delta R.T.: 0.000 min
Response: 1728325
Conc: 89.29 ug/ml