

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010919AL\
 Data File : FC038514.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jan 2019 15:17
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 05:35:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:32:24 2019
 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)	11.271	2206483	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.716	1615727	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.106	1824189	20.000 ug/ml
2) T n-Decane (C10)	4.164	1831220	20.000 ug/ml
3) T A-Naphthalene (C11.7)	5.726	2033098	20.000 ug/ml
4) T n-Dodecane (C12)	6.169	1837061	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.775	1991012	20.000 ug/ml
6) T n-Tetradecane (C14)	7.951	1849407	20.000 ug/ml
7) T n-Hexadecane (C16)	9.541	1868169	20.000 ug/ml
8) T n-Octadecane (C18)	10.975	1866361	20.000 ug/ml
10) T n-Eicosane (C20)	12.277	1862178	20.000 ug/ml
11) T n-Heneicosane (C21)	12.885	1823806	20.000 ug/ml
13) T n-Docosane (C22)	13.469	1816034	20.000 ug/ml
14) T n-Tetracosane (C24)	14.567	1796715	20.000 ug/ml
15) T n-Hexacosane (C26)	15.583	1767046	20.000 ug/ml
16) T n-Octacosane (C28)	16.530	1761820	20.000 ug/ml
17) T n-Tricontane (C30)	17.414	1738060	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.243	1654321	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.025	1351302	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.759	1237488	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.461	1305470	20.000 ug/ml
22) T n-Tetracontane (C40)	21.270	1343662	20.000 ug/ml

(f)=RT Delta > 1/2 Window

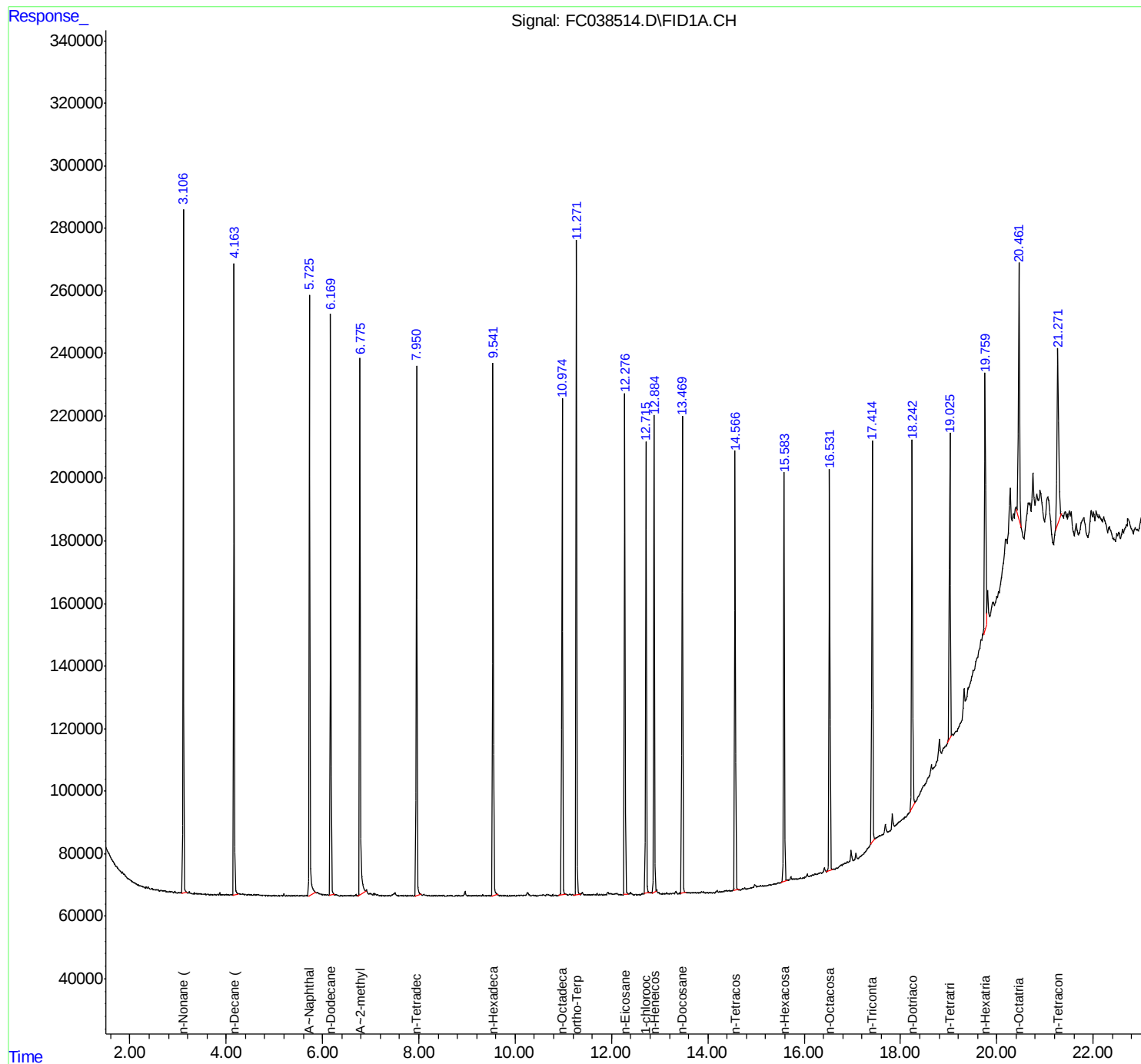
(m)=manual int.

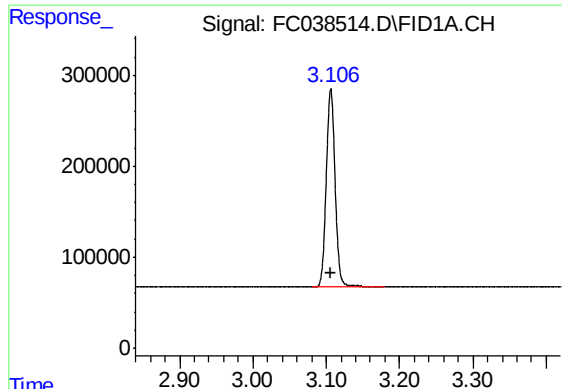
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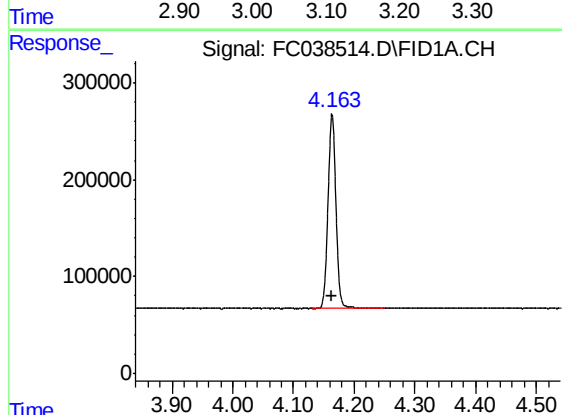




#1 n-Nonane (C9)

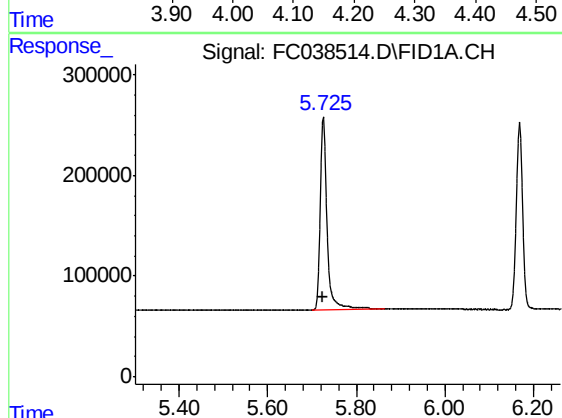
R.T.: 3.106 min
Delta R.T.: 0.000 min
Response: 1824189
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



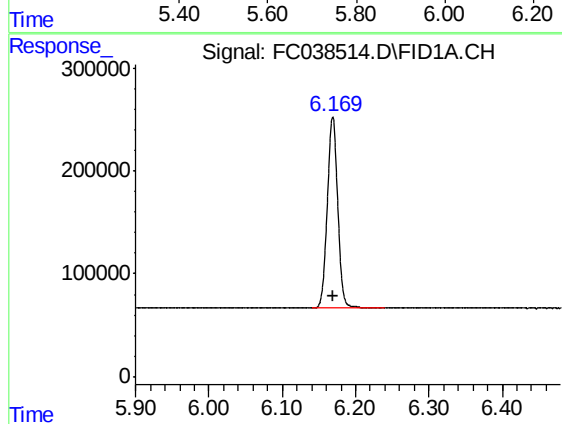
#2 n-Decane (C10)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 1831220
Conc: 20.00 ug/ml



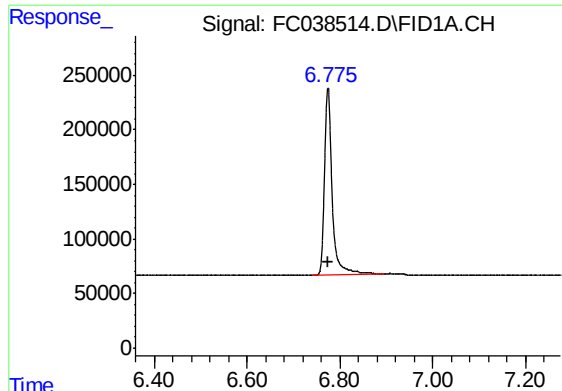
#3 A~Naphthalene (C11.7)

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 2033098
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

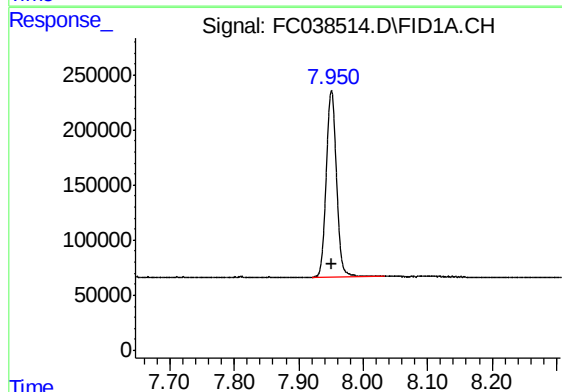
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1837061
Conc: 20.00 ug/ml



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

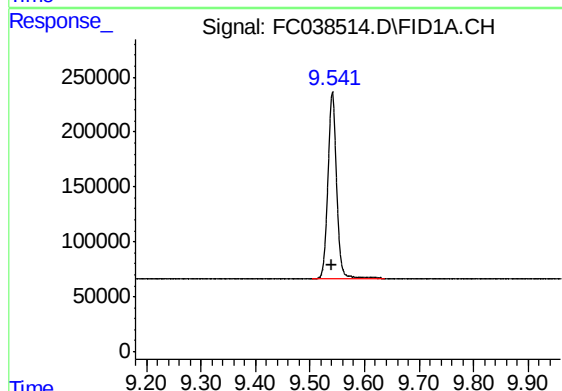
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 1991012
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



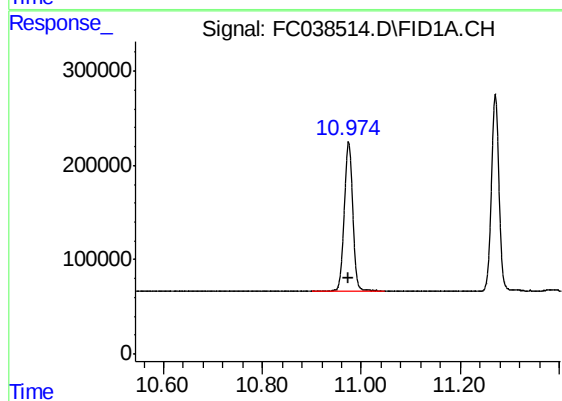
#6 n-Tetradecane (C14)

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 1849407
Conc: 20.00 ug/ml



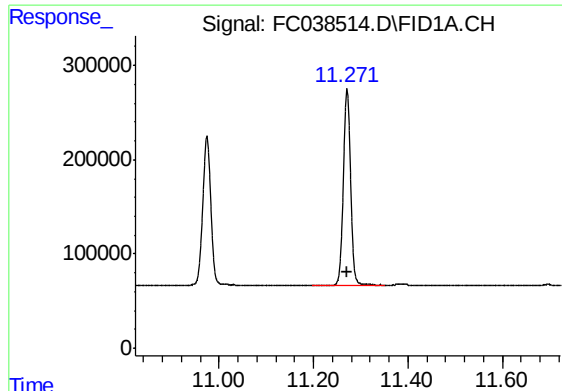
#7 n-Hexadecane (C16)

R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 1868169
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

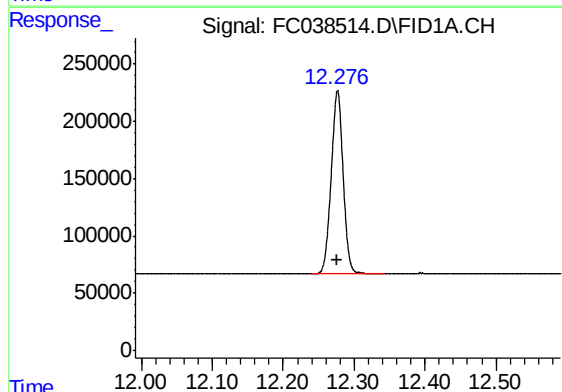
R.T.: 10.975 min
Delta R.T.: 0.000 min
Response: 1866361
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

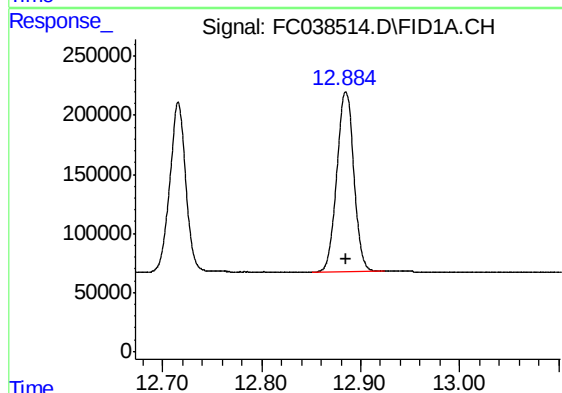
R.T.: 11.271 min
Delta R.T.: 0.000 min
Response: 2206483
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



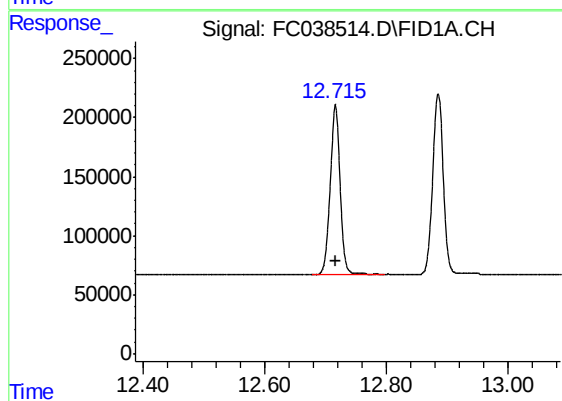
#10 n-Eicosane (C20)

R.T.: 12.277 min
Delta R.T.: 0.000 min
Response: 1862178
Conc: 20.00 ug/ml



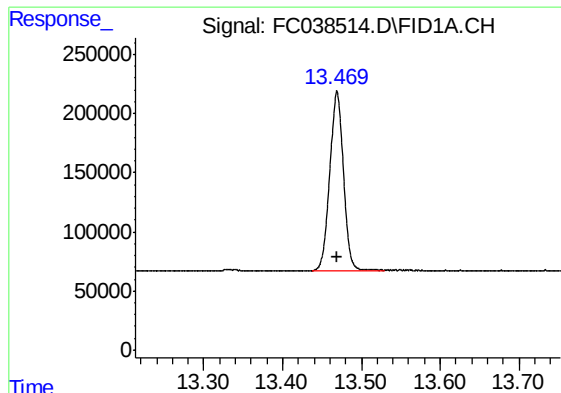
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: 0.000 min
Response: 1823806
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

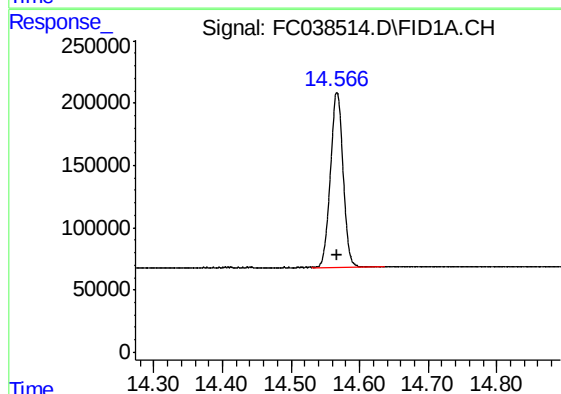
R.T.: 12.716 min
Delta R.T.: 0.000 min
Response: 1615727
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

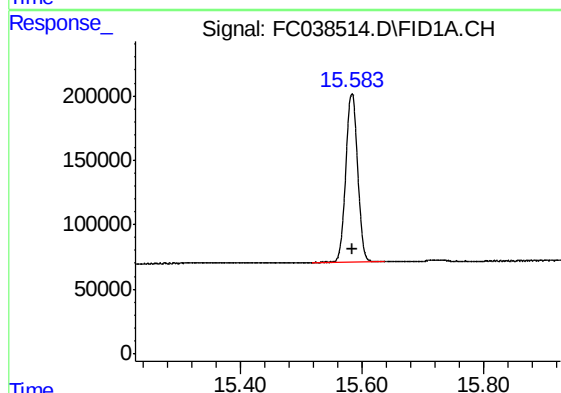
R.T.: 13.469 min
Delta R.T.: 0.000 min
Response: 1816034
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



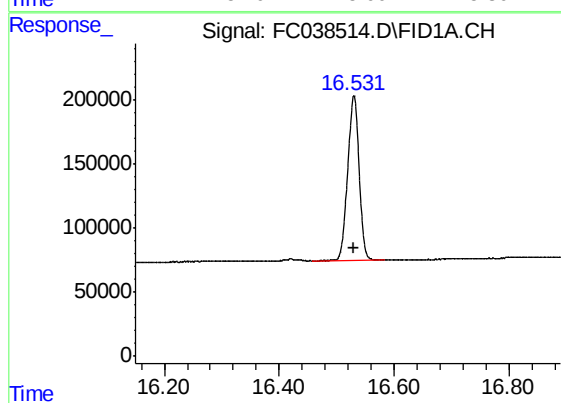
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: 0.000 min
Response: 1796715
Conc: 20.00 ug/ml



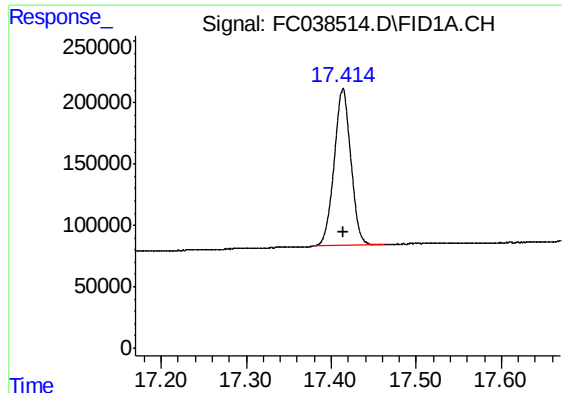
#15 n-Hexacosane (C26)

R.T.: 15.583 min
Delta R.T.: 0.000 min
Response: 1767046
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

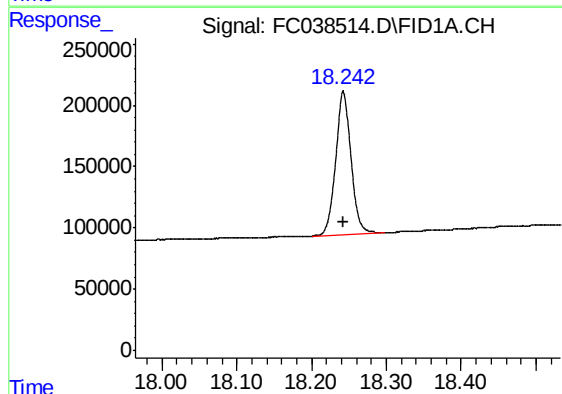
R.T.: 16.530 min
Delta R.T.: 0.000 min
Response: 1761820
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

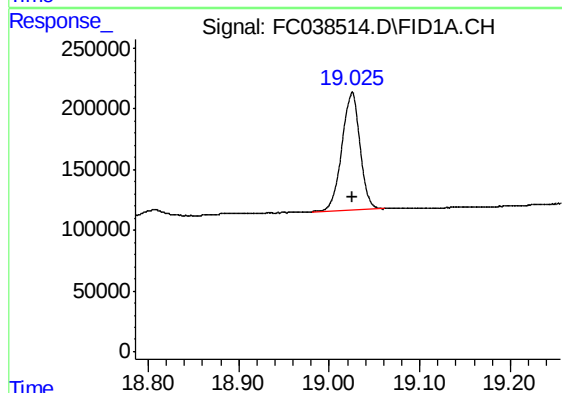
R.T.: 17.414 min
Delta R.T.: 0.000 min
Response: 1738060
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



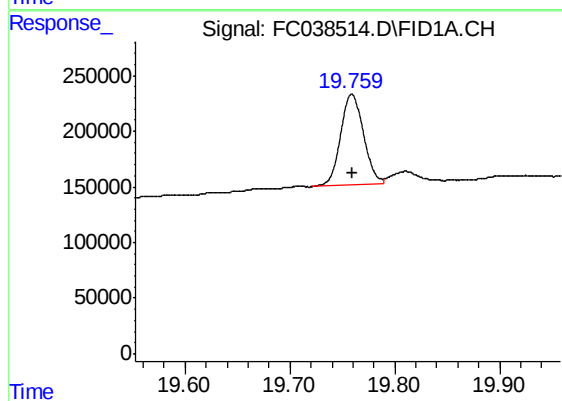
#18 n-Dotriacontane (C32)

R.T.: 18.243 min
Delta R.T.: 0.000 min
Response: 1654321
Conc: 20.00 ug/ml



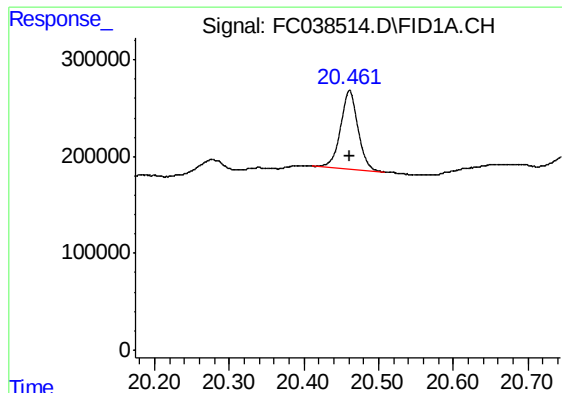
#19 n-Tetratriacontane (C34)

R.T.: 19.025 min
Delta R.T.: 0.000 min
Response: 1351302
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

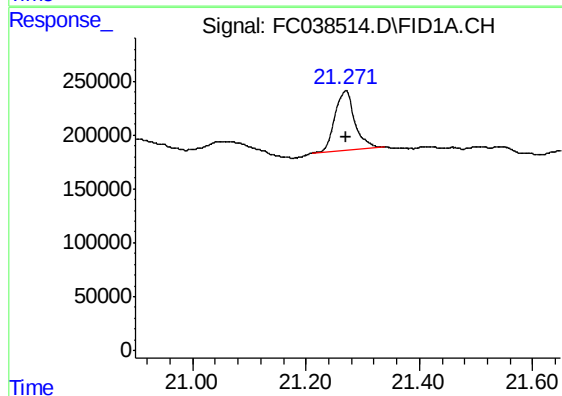
R.T.: 19.759 min
Delta R.T.: 0.000 min
Response: 1237488
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.461 min
Delta R.T.: 0.000 min
Response: 1305470
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.270 min
Delta R.T.: 0.000 min
Response: 1343662
Conc: 20.00 ug/ml