

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110519AL\
 Data File : FD031355.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2019 5:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 06:17:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:15:38 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)	11.539	3113147	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.969	2333807	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.332	2693150	20.000 ug/ml
2) T n-Decane (C10)	4.397	2708095	20.000 ug/ml
3) T A-Naphthalene (C11.7)	5.974	3044949	20.000 ug/ml
4) T n-Dodecane (C12)	6.408	2733470	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.025	3080185	20.000 ug/ml
6) T n-Tetradecane (C14)	8.196	2739650	20.000 ug/ml
7) T n-Hexadecane (C16)	9.789	2740028	20.000 ug/ml
8) T n-Octadecane (C18)	11.225	2729589	20.000 ug/ml
10) T n-Eicosane (C20)	12.528	2708248	20.000 ug/ml
11) T n-Heneicosane (C21)	13.137	2719870	20.000 ug/ml
13) T n-Docosane (C22)	13.720	2699417	20.000 ug/ml
14) T n-Tetracosane (C24)	14.817	2693807	20.000 ug/ml
15) T n-Hexacosane (C26)	15.832	2659432	20.000 ug/ml
16) T n-Octacosane (C28)	16.776	2623627	20.000 ug/ml
17) T n-Tricontane (C30)	17.658	2601223	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.486	2516875	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.264	2453954	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.999	2396539	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.717	2156667	20.000 ug/ml
22) T n-Tetracontane (C40)	21.586	2163848	20.000 ug/ml

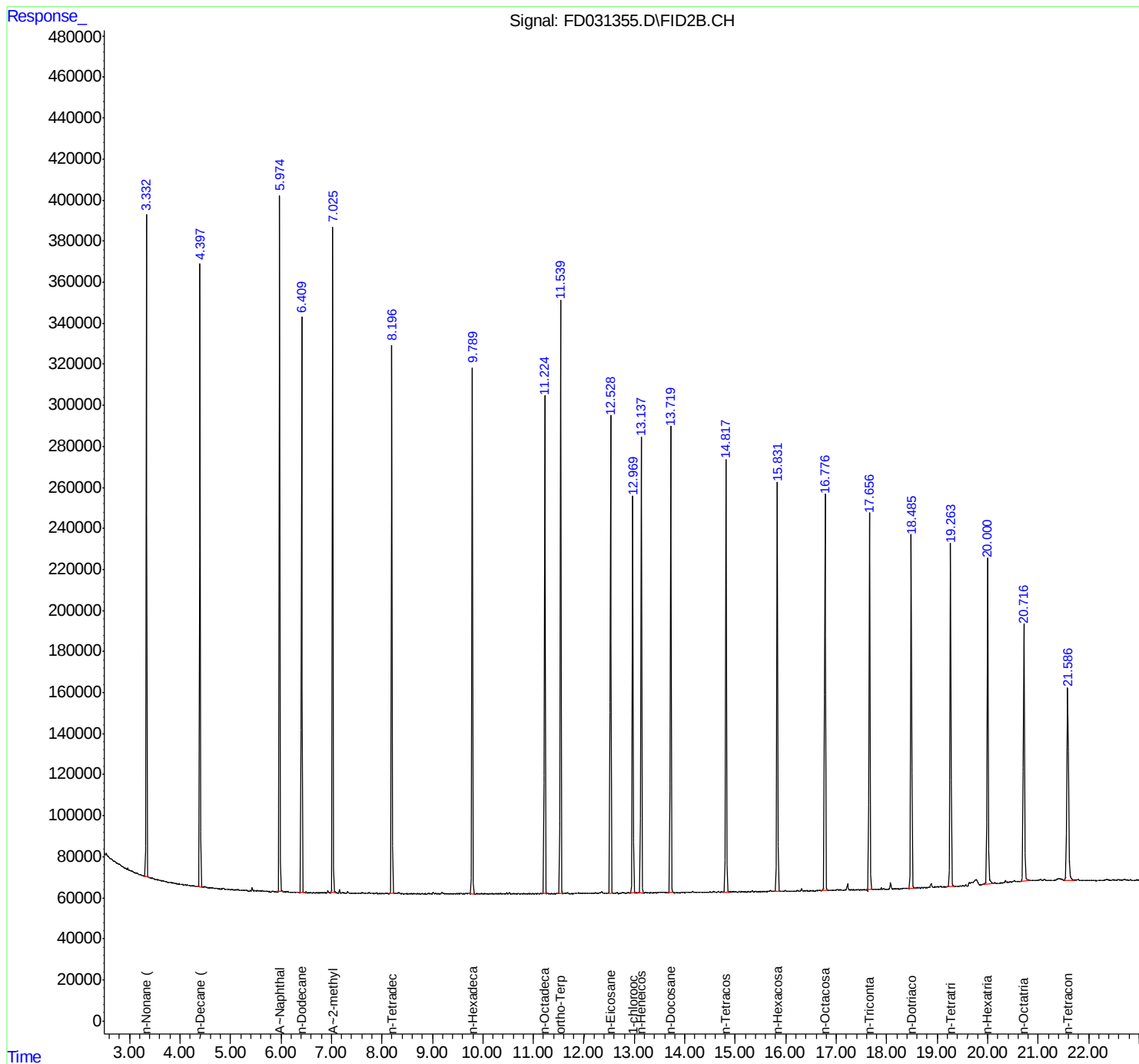
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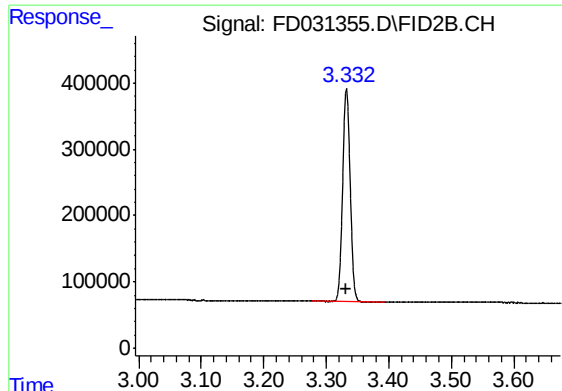
(m)=manual int.

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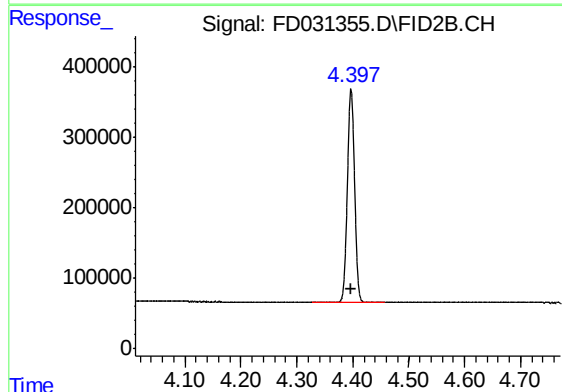
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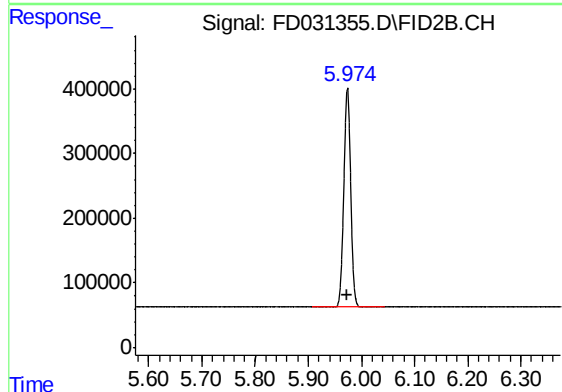
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: 0.000 min
Response: 2693150
Conc: 20.00 ug/ml



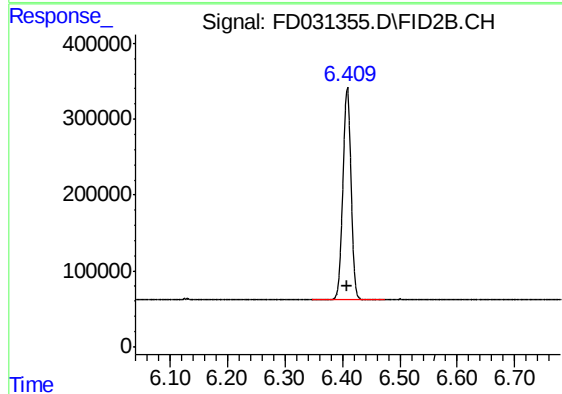
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 2708095
Conc: 20.00 ug/ml



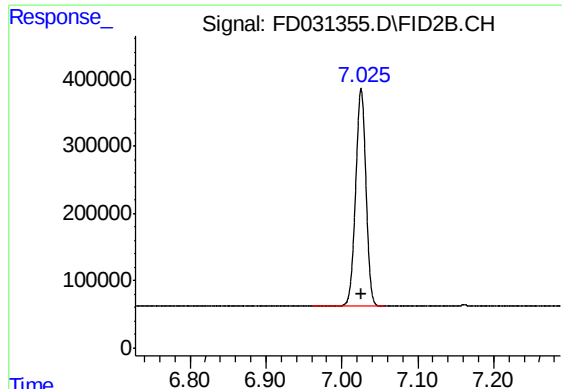
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 3044949
Conc: 20.00 ug/ml



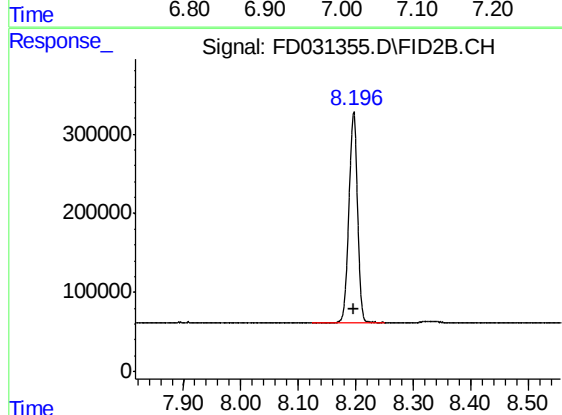
#4 n-Dodecane (C12)

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 2733470
Conc: 20.00 ug/ml



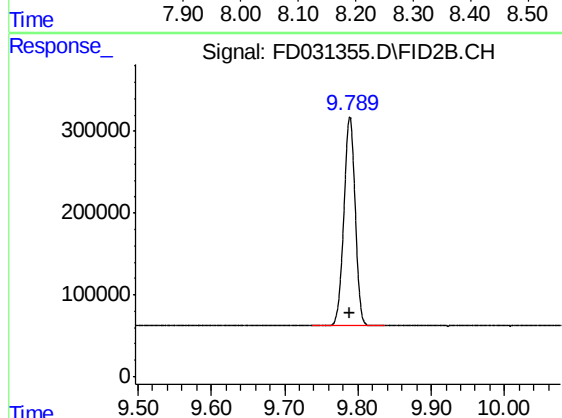
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 3080185
Conc: 20.00 ug/ml



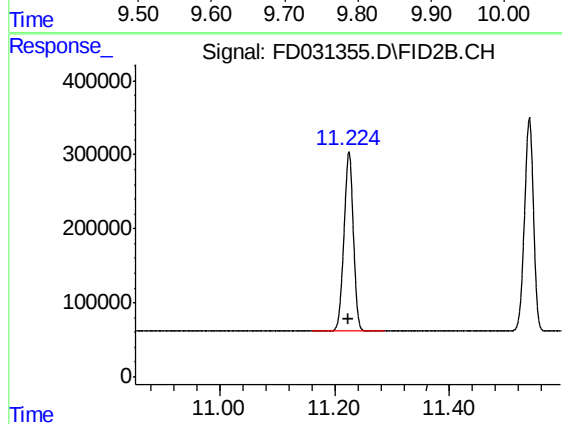
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 2739650
Conc: 20.00 ug/ml



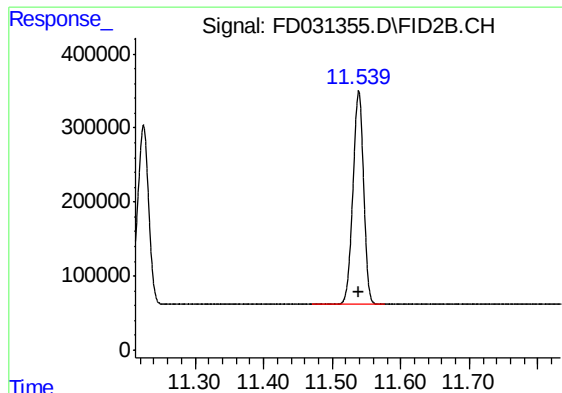
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 2740028
Conc: 20.00 ug/ml



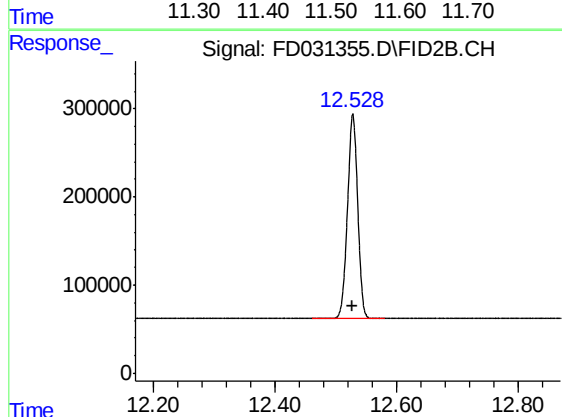
#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: 0.000 min
Response: 2729589
Conc: 20.00 ug/ml



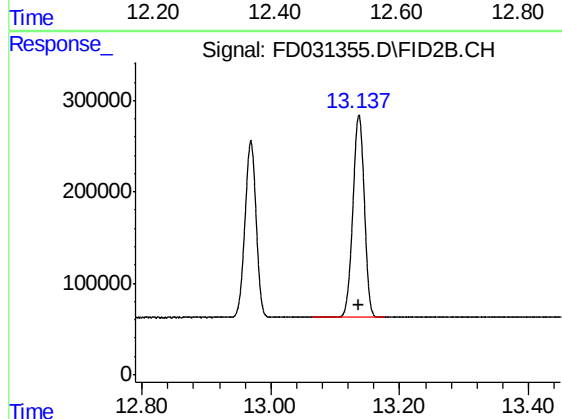
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: 0.000 min
Response: 3113147
Conc: 20.00 ug/ml



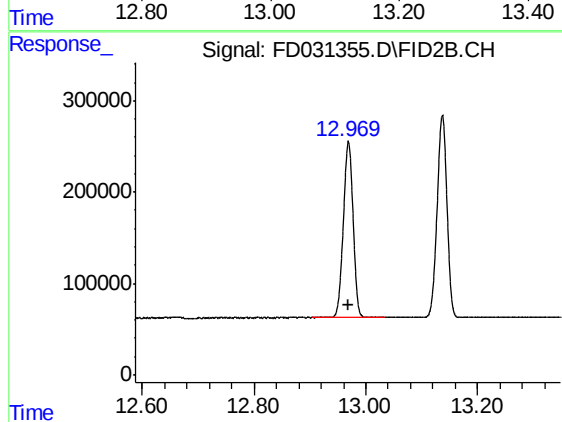
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: 0.000 min
Response: 2708248
Conc: 20.00 ug/ml



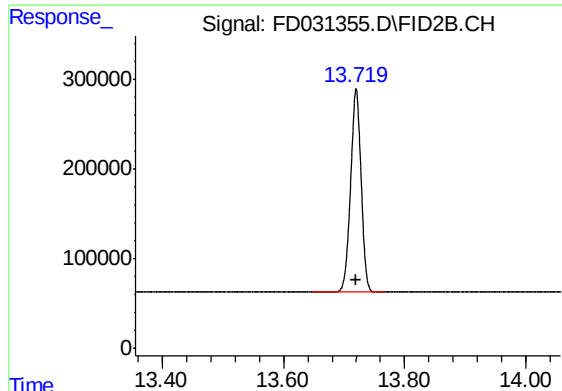
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: 0.000 min
Response: 2719870
Conc: 20.00 ug/ml



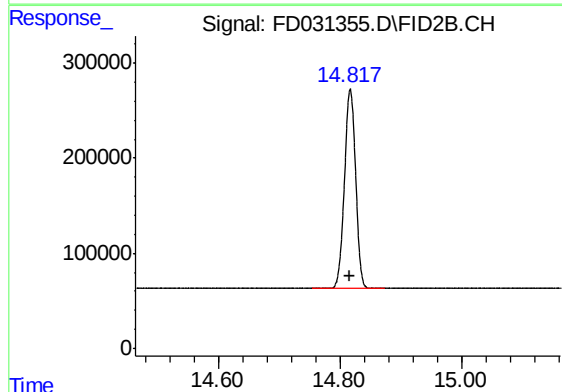
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: 0.000 min
Response: 2333807
Conc: 20.00 ug/ml



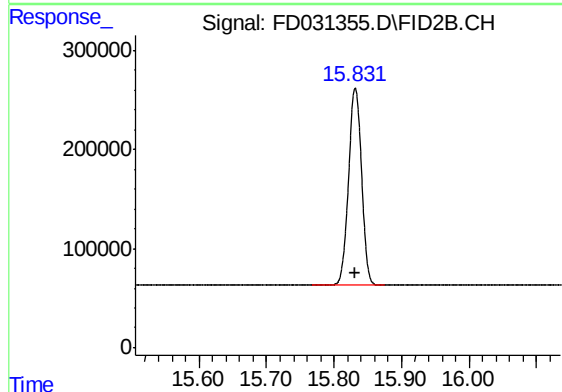
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: 0.000 min
Response: 2699417
Conc: 20.00 ug/ml



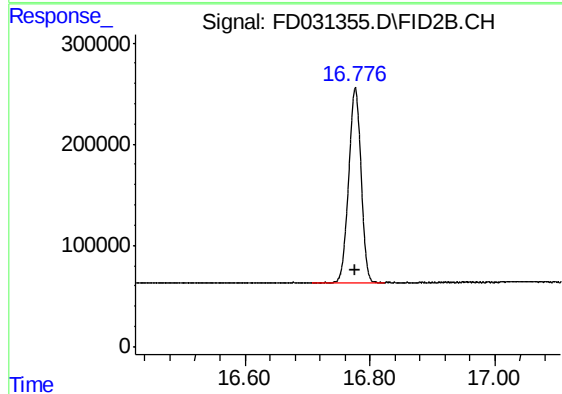
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 2693807
Conc: 20.00 ug/ml



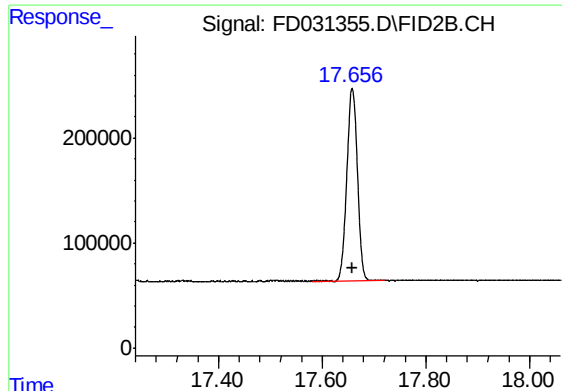
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: 0.000 min
Response: 2659432
Conc: 20.00 ug/ml



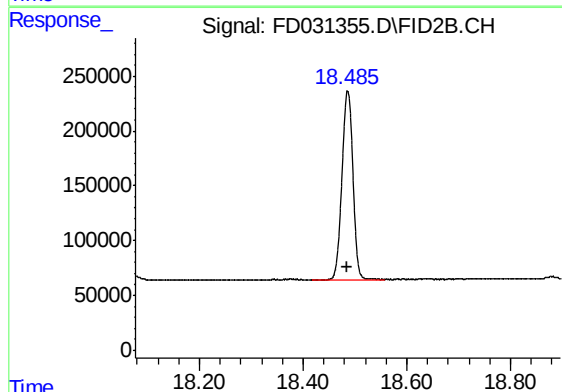
#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: 0.000 min
Response: 2623627
Conc: 20.00 ug/ml



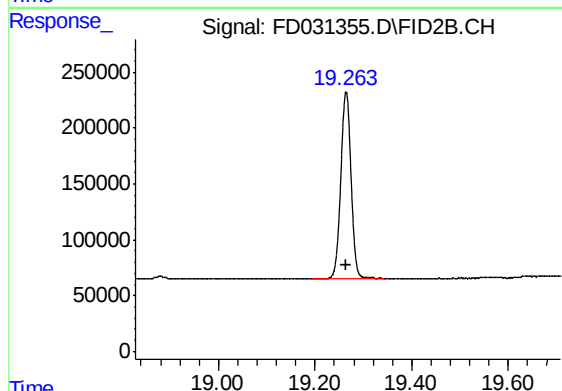
#17 n-Tricontane (C30)

R.T.: 17.658 min
Delta R.T.: 0.000 min
Response: 2601223
Conc: 20.00 ug/ml



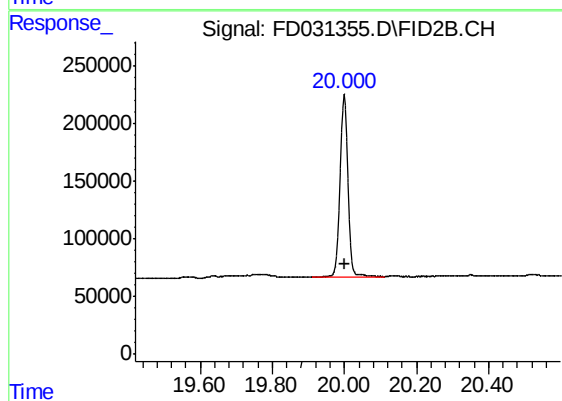
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: 0.000 min
Response: 2516875
Conc: 20.00 ug/ml



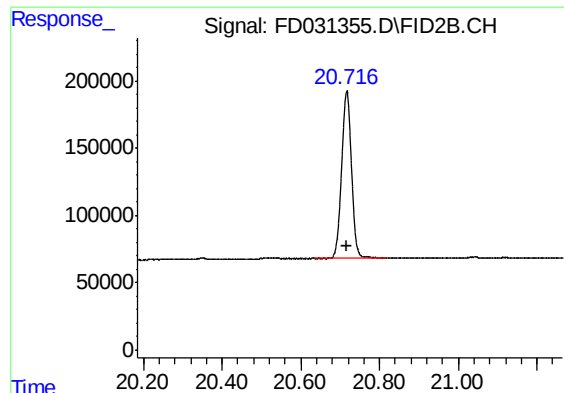
#19 n-Tetratriacontane (C34)

R.T.: 19.264 min
Delta R.T.: 0.000 min
Response: 2453954
Conc: 20.00 ug/ml



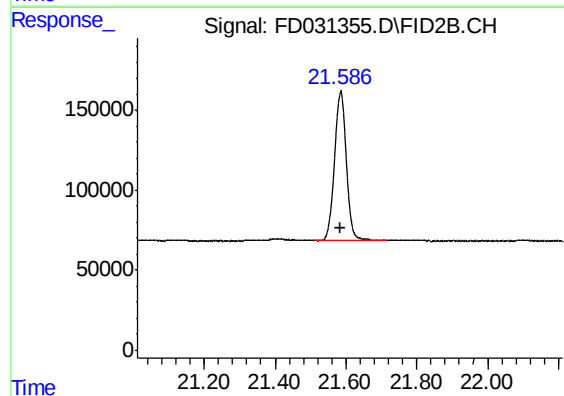
#20 n-Hexatriacontane (C36)

R.T.: 19.999 min
Delta R.T.: 0.000 min
Response: 2396539
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: 0.000 min
Response: 2156667
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: 0.000 min
Response: 2163848
Conc: 20.00 ug/ml