

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AL\
 Data File : FD033528.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2020 20:09
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 07:07:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 07:06:03 2020
 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)	11.469	2773215	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.900	2277775	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.290	2348902	20.000 ug/ml
2) T n-Decane (C10)	4.348	2362464	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.921	2525317	20.000 ug/ml
4) T n-Dodecane (C12)	6.350	2436413	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.969	2541344	20.000 ug/ml
6) T n-Tetradecane (C14)	8.133	2467715	20.000 ug/ml
7) T n-Hexadecane (C16)	9.723	2447489	20.000 ug/ml
8) T n-Octadecane (C18)	11.156	2593553	20.000 ug/ml
10) T n-Eicosane (C20)	12.458	2630378	20.000 ug/ml
11) T n-Heneicosane (C21)	13.066	2629049	20.000 ug/ml
13) T n-Docosane (C22)	13.649	2623692	20.000 ug/ml
14) T n-Tetracosane (C24)	14.745	2607102	20.000 ug/ml
15) T n-Hexacosane (C26)	15.760	2567912	20.000 ug/ml
16) T n-Octacosane (C28)	16.704	2544112	20.000 ug/ml
17) T n-Tricontane (C30)	17.587	2459652	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.414	2243421	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.192	2103021	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.928	1973731	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.635	1850565	20.000 ug/ml
22) T n-Tetracontane (C40)	21.477	1854409	20.000 ug/ml

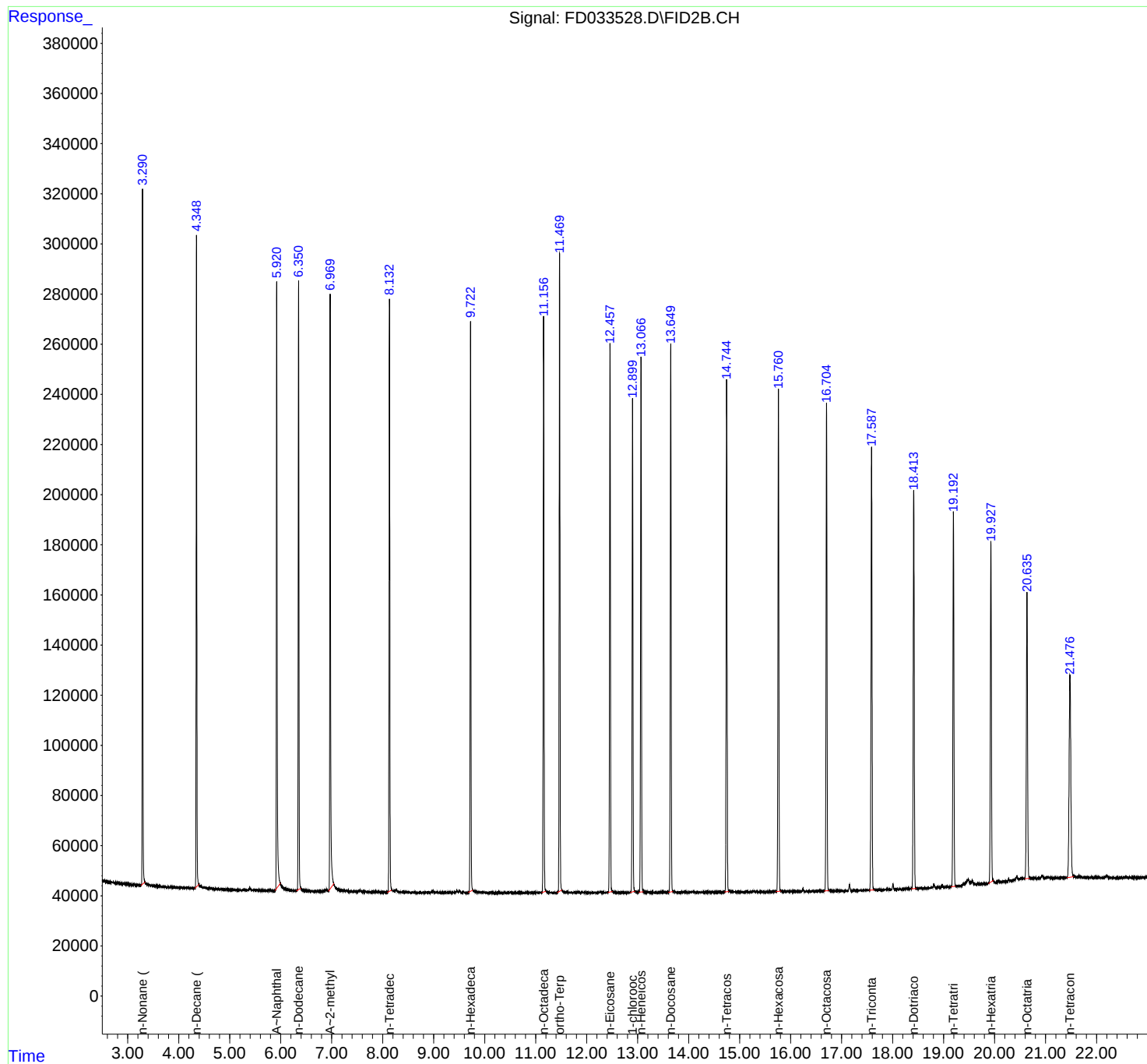
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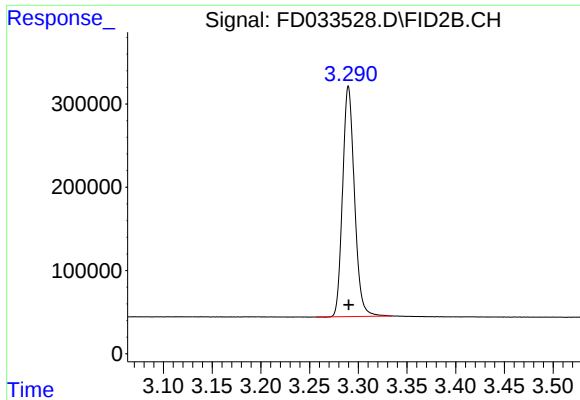
(m)=manual int.

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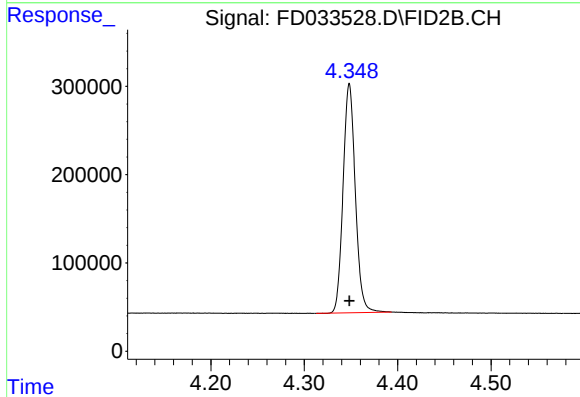
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





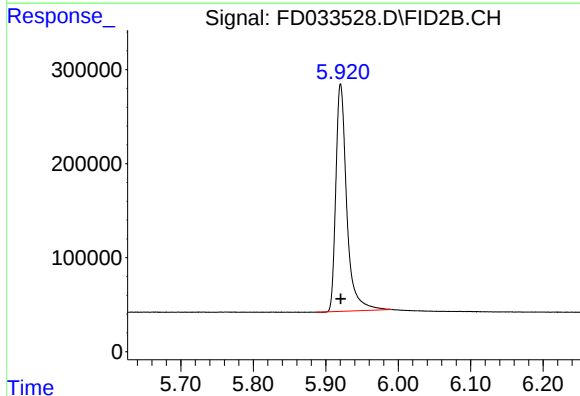
#1 n-Nonane (C9)

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 2348902
Conc: 20.00 ug/ml



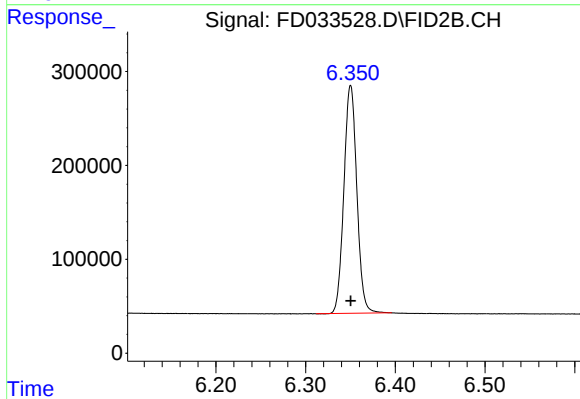
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 2362464
Conc: 20.00 ug/ml



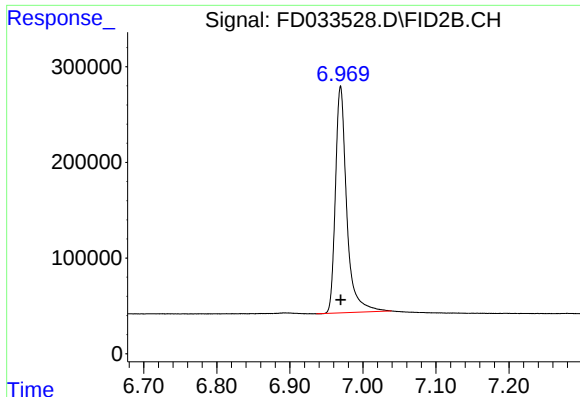
#3 A~Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 2525317
Conc: 20.00 ug/ml



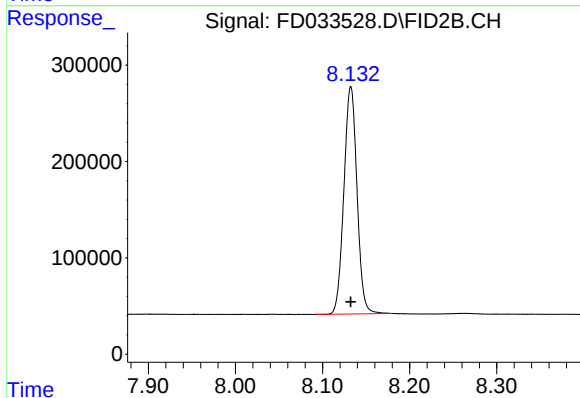
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 2436413
Conc: 20.00 ug/ml



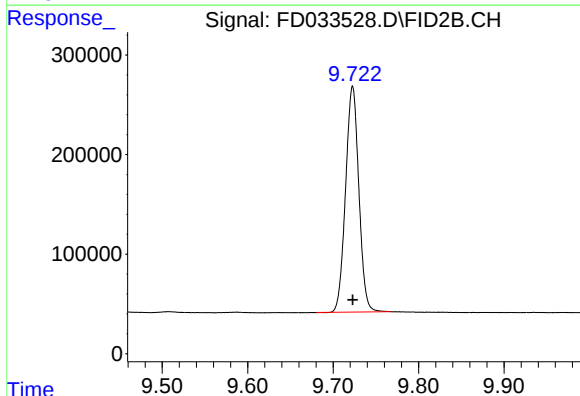
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 2541344
Conc: 20.00 ug/ml



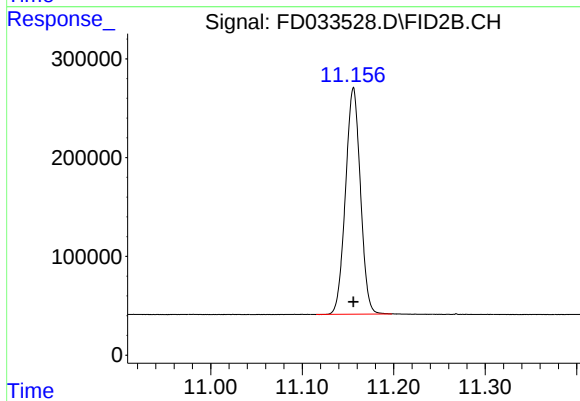
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 2467715
Conc: 20.00 ug/ml



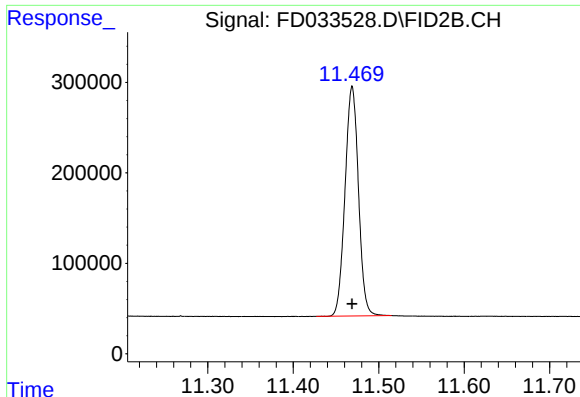
#7 n-Hexadecane (C16)

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 2447489
Conc: 20.00 ug/ml



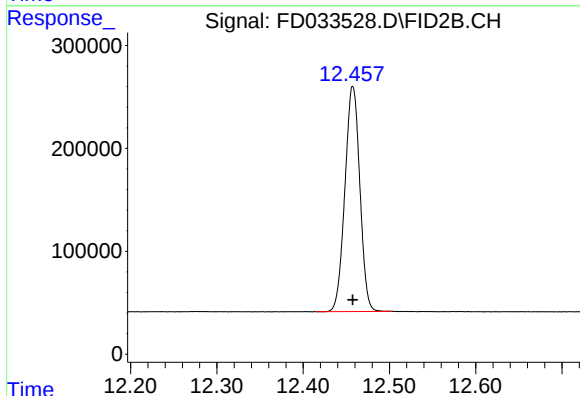
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: 0.000 min
Response: 2593553
Conc: 20.00 ug/ml



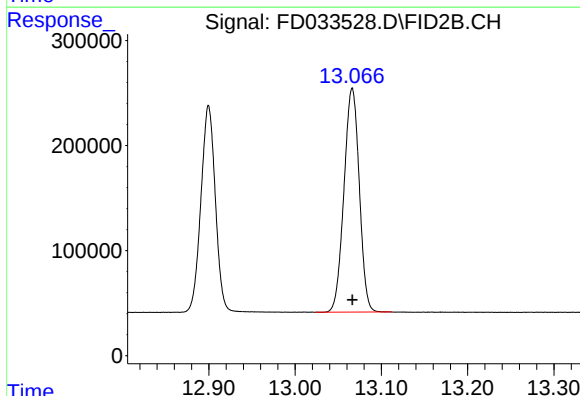
#9 ortho-Terphenyl (SURR)

R.T.: 11.469 min
Delta R.T.: 0.000 min
Response: 2773215
Conc: 20.00 ug/ml



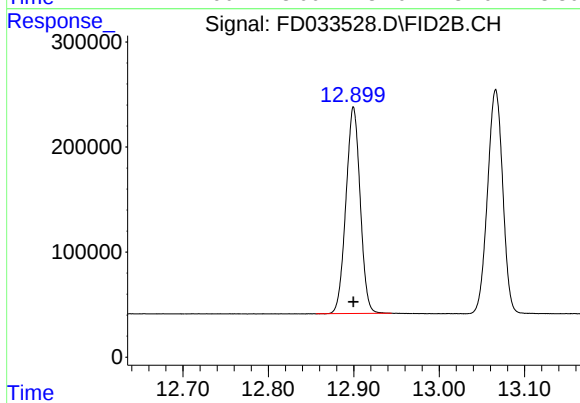
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: 0.000 min
Response: 2630378
Conc: 20.00 ug/ml



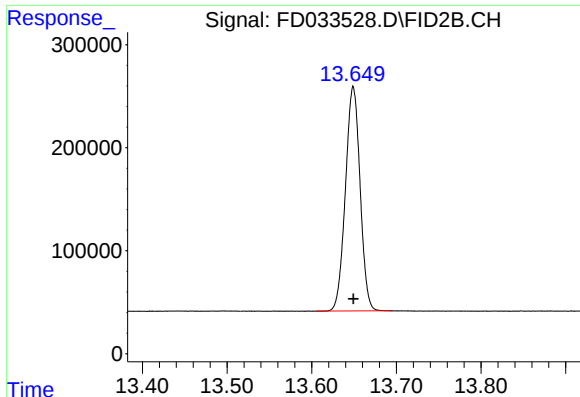
#11 n-Heneicosane (C21)

R.T.: 13.066 min
Delta R.T.: 0.000 min
Response: 2629049
Conc: 20.00 ug/ml



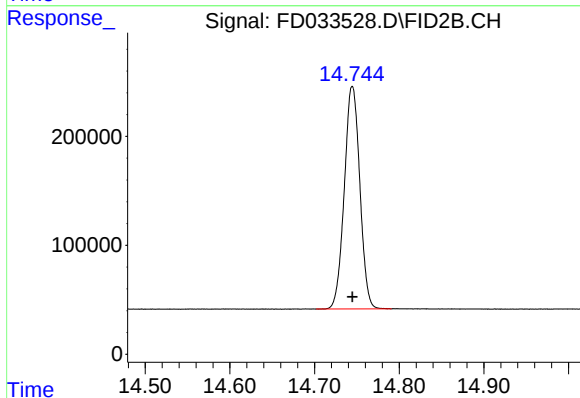
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: 0.000 min
Response: 2277775
Conc: 20.00 ug/ml



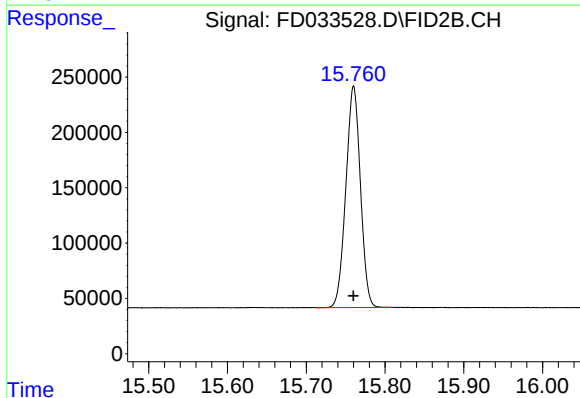
#13 n-Docosane (C22)

R.T.: 13.649 min
Delta R.T.: 0.000 min
Response: 2623692
Conc: 20.00 ug/ml



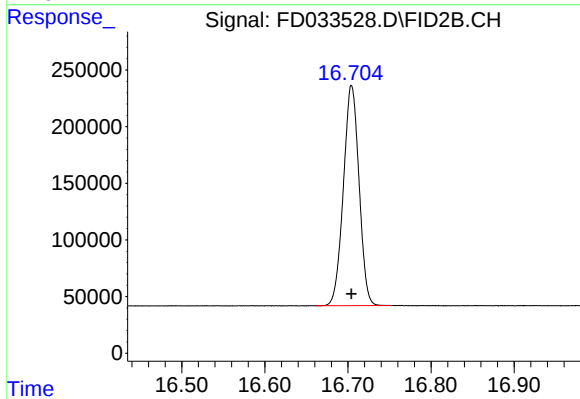
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 2607102
Conc: 20.00 ug/ml



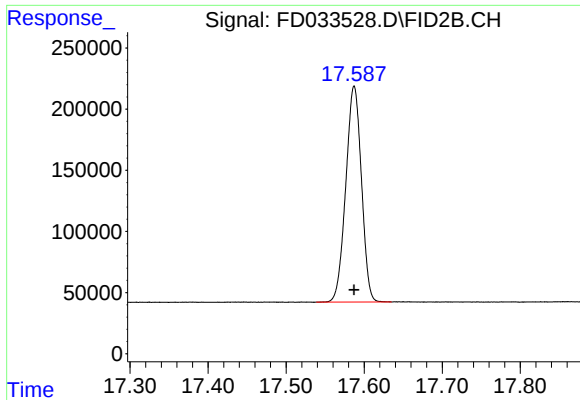
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: 0.000 min
Response: 2567912
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: 0.000 min
Response: 2544112
Conc: 20.00 ug/ml



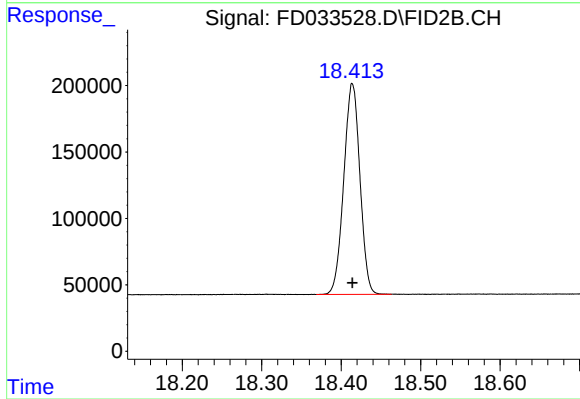
#17 n-Tricontane (C30)

R.T.: 17.587 min

Delta R.T.: 0.000 min

Response: 2459652

Conc: 20.00 ug/ml



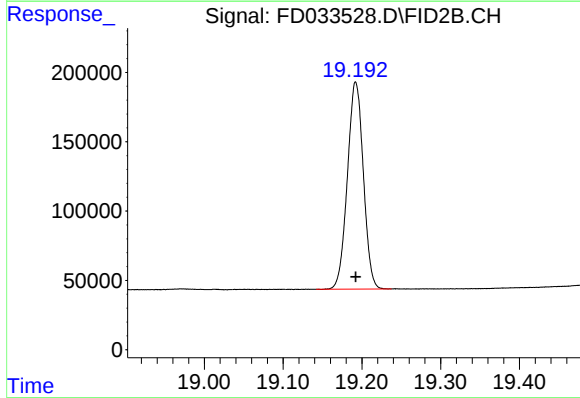
#18 n-Dotriacontane (C32)

R.T.: 18.414 min

Delta R.T.: 0.000 min

Response: 2243421

Conc: 20.00 ug/ml



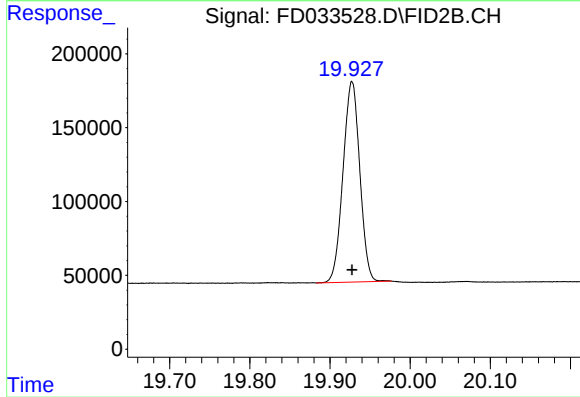
#19 n-Tetratriacontane (C34)

R.T.: 19.192 min

Delta R.T.: 0.000 min

Response: 2103021

Conc: 20.00 ug/ml



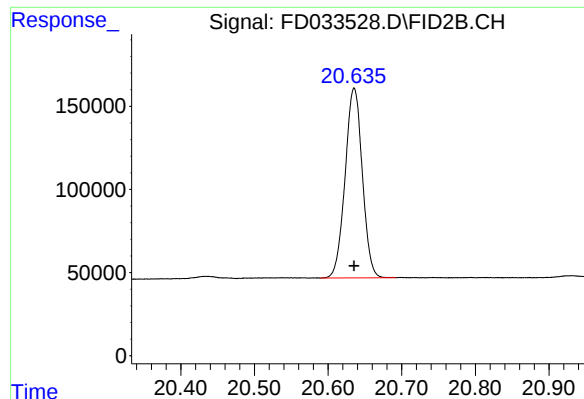
#20 n-Hexatriacontane (C36)

R.T.: 19.928 min

Delta R.T.: 0.000 min

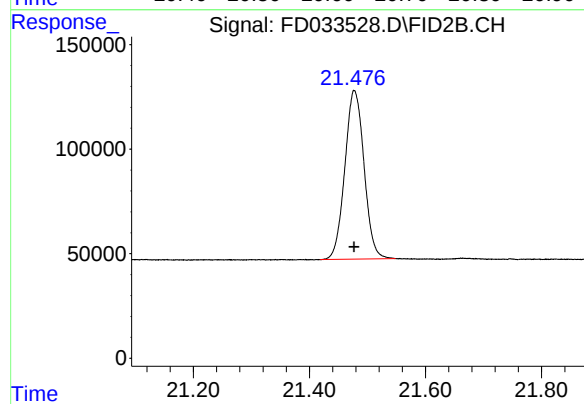
Response: 1973731

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: 0.000 min
Response: 1850565
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.477 min
Delta R.T.: 0.000 min
Response: 1854409
Conc: 20.00 ug/ml