

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111319AL\
 Data File : FD031479.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2019 9:28
 Operator : DD\AJ
 Sample : PB124672BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 02:12:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.547	6092206	40.038 ug/ml
Spiked Amount 50.000		Recovery =	80.08%
12) S 1-chlorooctadecane (S...	12.978	5168625	45.485 ug/ml
Spiked Amount 50.000		Recovery =	90.97%
Target Compounds			
1) T n-Nonane (C9)	3.344	4354174	32.823 ug/ml
2) T n-Decane (C10)	4.405	4637735	34.772 ug/ml
3) T A~Naphthalene (C11.7)	5.981	5638789	37.648 ug/ml
4) T n-Dodecane (C12)	6.414	4944405	36.715 ug/ml
5) T A~2-methylnaphthalene...	7.034	5869811	38.728 ug/ml
6) T n-Tetradecane (C14)	8.203	5459045	40.513 ug/ml
7) T n-Hexadecane (C16)	9.796	5741385	42.821 ug/ml
8) T n-Octadecane (C18)	11.232	5687354	42.641 ug/ml
10) T n-Eicosane (C20)	12.536	5586104	42.349 ug/ml
11) T n-Heneicosane (C21)	13.145	5526751	41.766 ug/ml
13) T n-Docosane (C22)	13.728	5460110	41.583 ug/ml
14) T n-Tetracosane (C24)	14.806	10812720	82.631 ug/ml
15) T n-Hexacosane (C26)	15.842	5177555	40.077 ug/ml
16) T n-Octacosane (C28)	16.786	5068015	39.605 ug/ml
17) T n-Tricontane (C30)	17.669	4962387	38.904 ug/ml
18) T n-Dotriacontane (C32)	18.496	4728369	38.328 ug/ml
19) T n-Tetratriacontane (C34)	19.274	4189730	35.026 ug/ml
20) T n-Hexatriacontane (C36)	20.009	3091604	27.088 ug/ml
21) T n-Octatriacontane (C38)	20.727	2462411	23.445 ug/ml
22) T n-Tetracontane (C40)	21.598	2389606	22.253 ug/ml

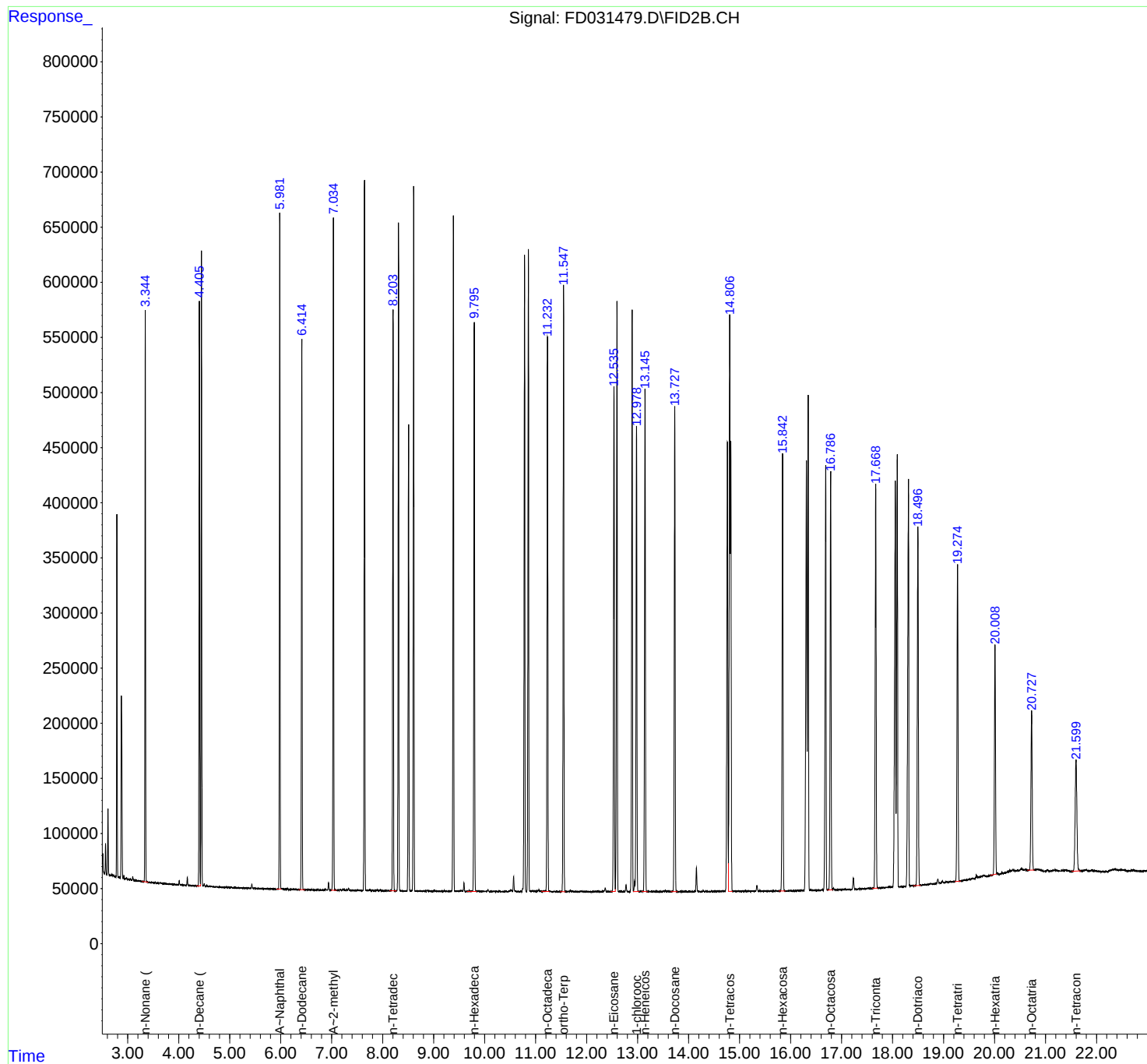
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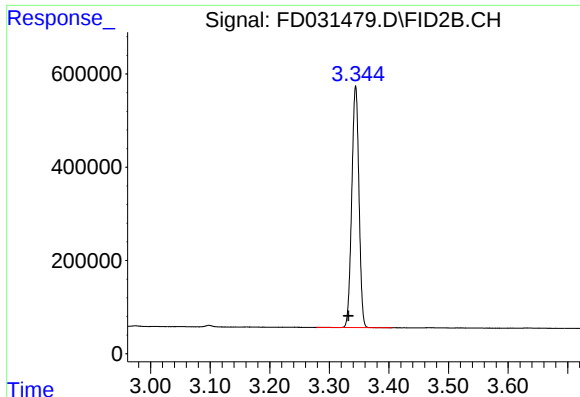
(m)=manual int.

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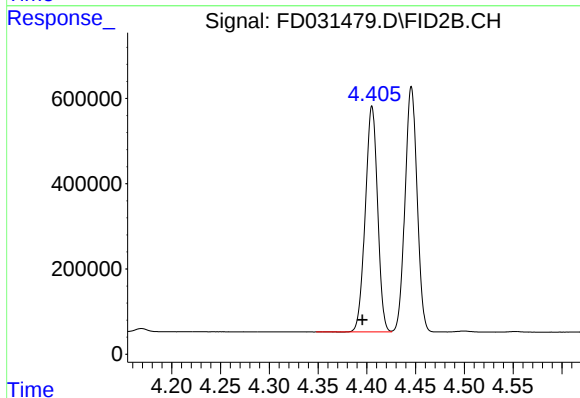
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Signal Info : 20M x 0.18mm x 0.18um





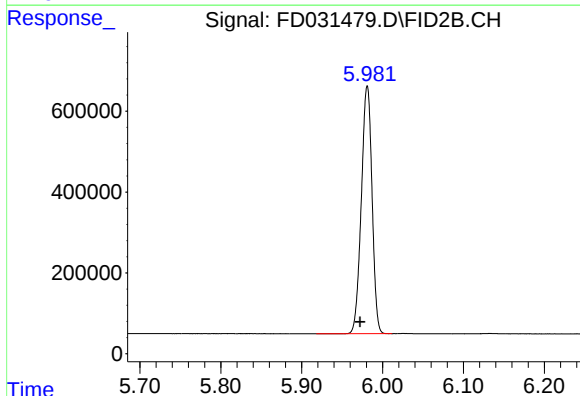
#1 n-Nonane (C9)

R.T.: 3.344 min
Delta R.T.: 0.012 min
Response: 4354174
Conc: 32.82 ug/ml



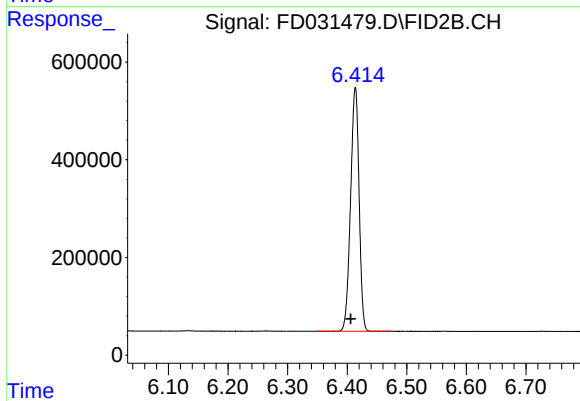
#2 n-Decane (C10)

R.T.: 4.405 min
Delta R.T.: 0.010 min
Response: 4637735
Conc: 34.77 ug/ml



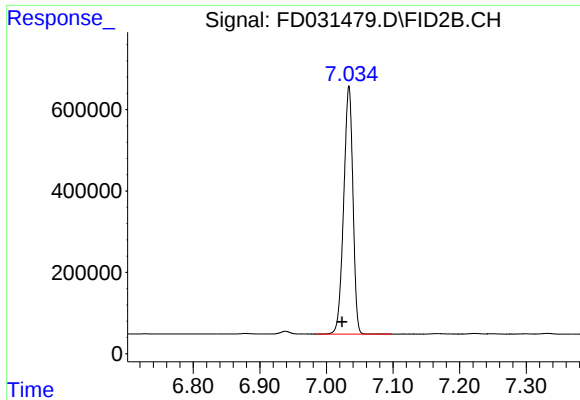
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: 0.009 min
Response: 5638789
Conc: 37.65 ug/ml



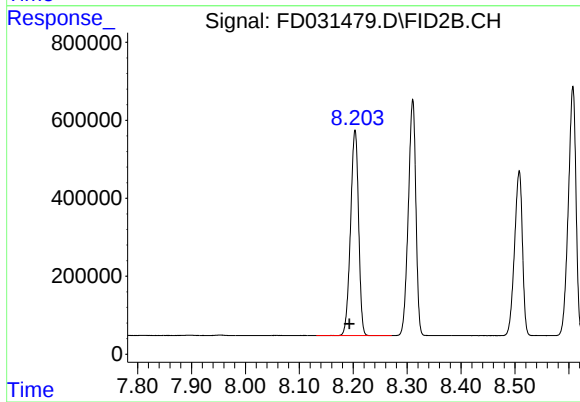
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.007 min
Response: 4944405
Conc: 36.71 ug/ml



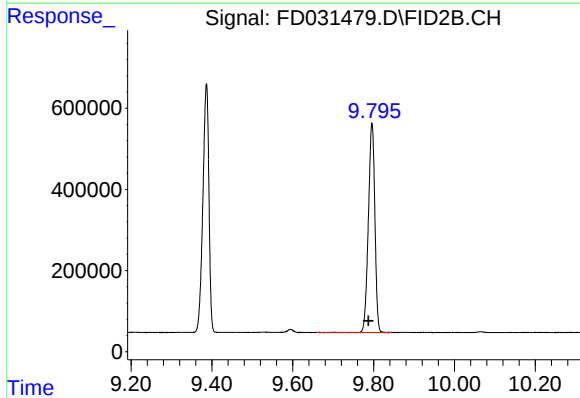
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.034 min
Delta R.T.: 0.010 min
Response: 5869811
Conc: 38.73 ug/ml



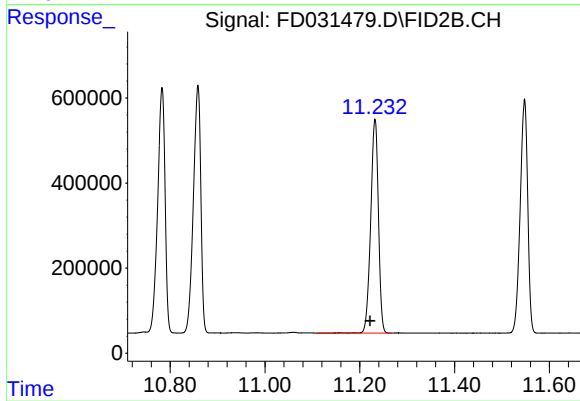
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: 0.010 min
Response: 5459045
Conc: 40.51 ug/ml



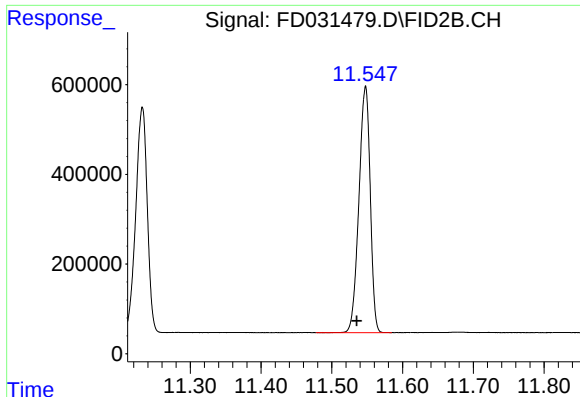
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.009 min
Response: 5741385
Conc: 42.82 ug/ml



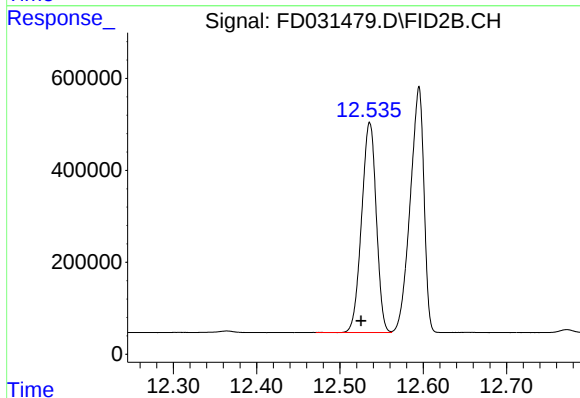
#8 n-Octadecane (C18)

R.T.: 11.232 min
Delta R.T.: 0.010 min
Response: 5687354
Conc: 42.64 ug/ml



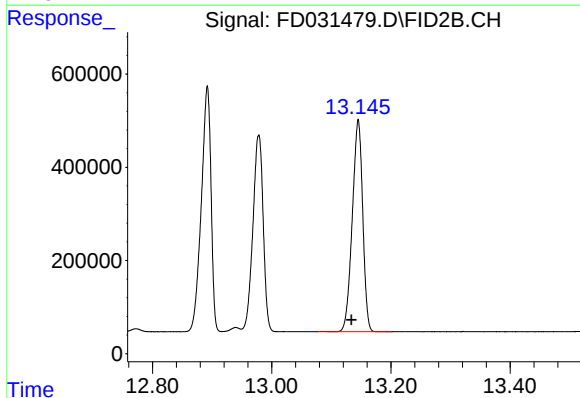
#9 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: 0.012 min
Response: 6092206
Conc: 40.04 ug/ml



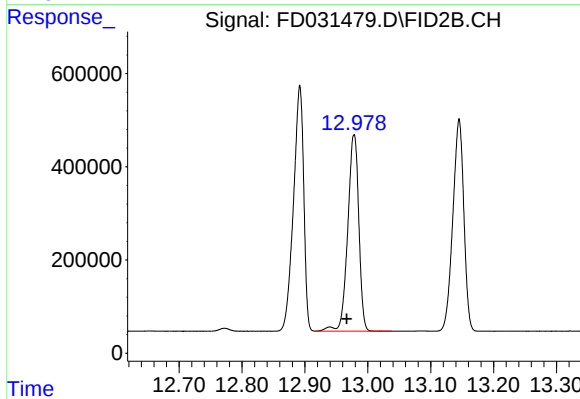
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: 0.010 min
Response: 5586104
Conc: 42.35 ug/ml



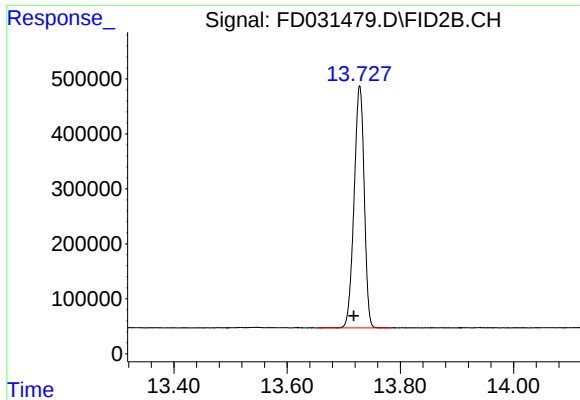
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: 0.011 min
Response: 5526751
Conc: 41.77 ug/ml



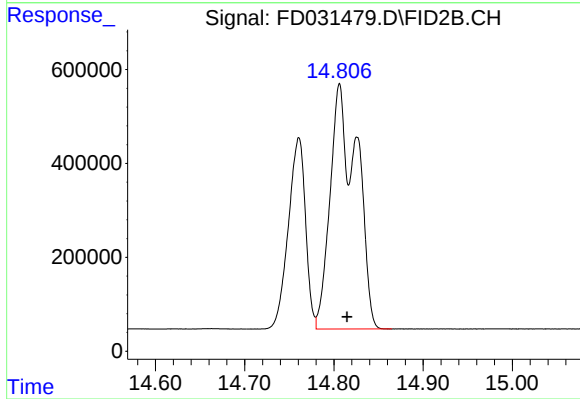
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: 0.011 min
Response: 5168625
Conc: 45.48 ug/ml



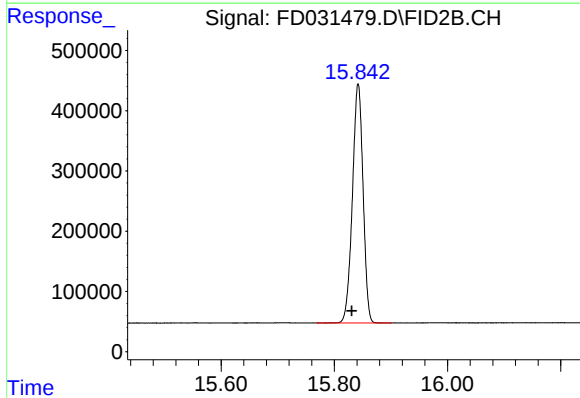
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: 0.011 min
Response: 5460110
Conc: 41.58 ug/ml



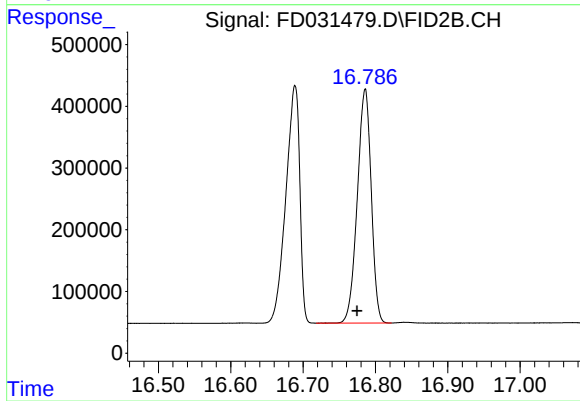
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: -0.009 min
Response: 10812720
Conc: 82.63 ug/ml



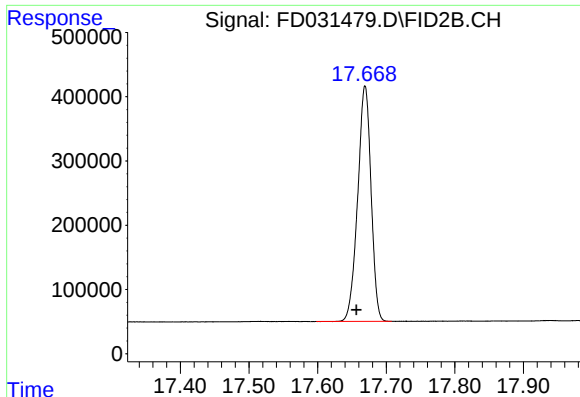
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.011 min
Response: 5177555
Conc: 40.08 ug/ml



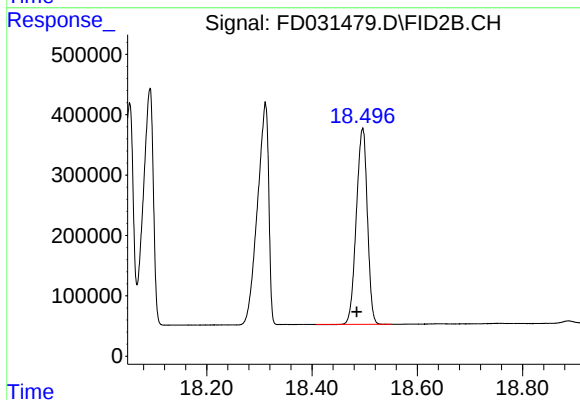
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: 0.011 min
Response: 5068015
Conc: 39.60 ug/ml



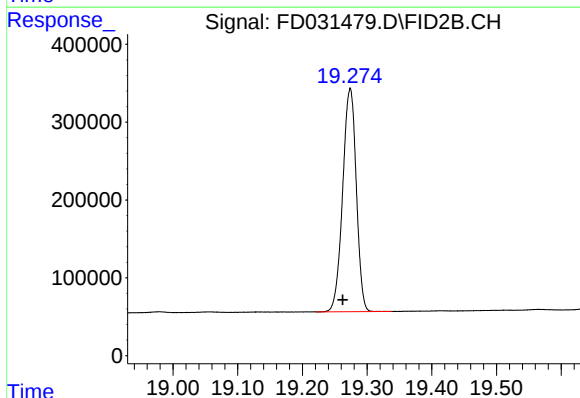
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.013 min
Response: 4962387
Conc: 38.90 ug/ml



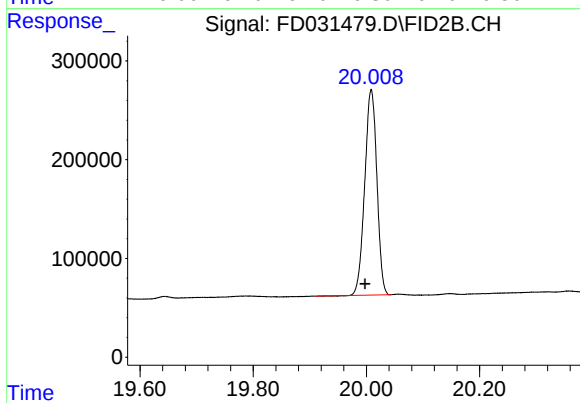
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.011 min
Response: 4728369
Conc: 38.33 ug/ml



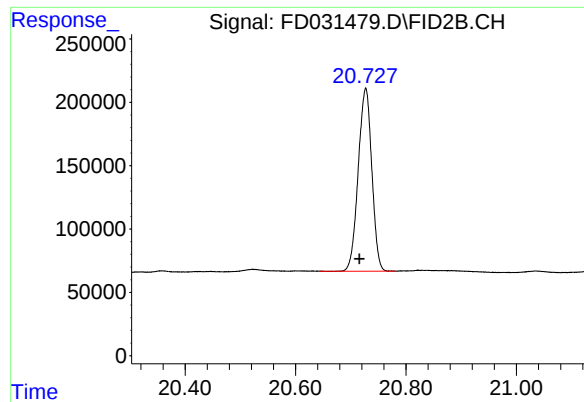
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: 0.011 min
Response: 4189730
Conc: 35.03 ug/ml



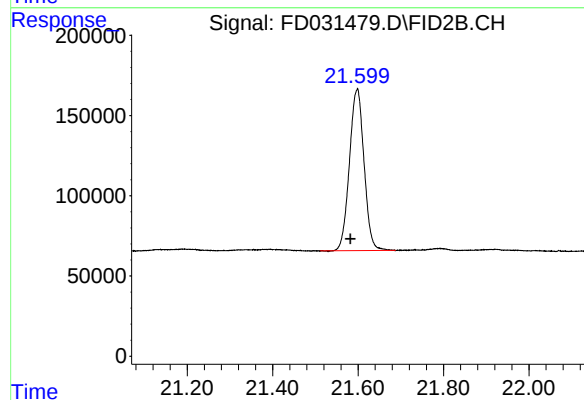
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: 0.010 min
Response: 3091604
Conc: 27.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: 0.011 min
Response: 2462411
Conc: 23.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.015 min
Response: 2389606
Conc: 22.25 ug/ml