

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111120AL\
 Data File : FD035458.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2020 16:51
 Operator : DD\AJ
 Sample : PB132942BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:49:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.545	6010410	46.203 ug/ml
Spiked Amount 50.000		Recovery =	92.41%
12) S 1-chlorooctadecane (S...	12.977	4828862	46.334 ug/ml
Spiked Amount 50.000		Recovery =	92.67%
Target Compounds			
1) T n-Nonane (C9)	3.349	5579011	49.545 ug/ml
2) T n-Decane (C10)	4.404	5870475	51.949 ug/ml
3) T A~Naphthalene (C11.7)	5.980	6534058	53.428 ug/ml
4) T n-Dodecane (C12)	6.407	5996385	51.865 ug/ml
5) T A~2-methylnaphthalene...	7.032	6428031	51.373 ug/ml
6) T n-Tetradecane (C14)	8.197	5932855	51.517 ug/ml
7) T n-Hexadecane (C16)	9.791	5823974	50.969 ug/ml
8) T n-Octadecane (C18)	11.228	5894124	48.842 ug/ml
10) T n-Eicosane (C20)	12.534	5708768	46.552 ug/ml
11) T n-Heneicosane (C21)	13.144	5568105	45.289 ug/ml
13) T n-Docosane (C22)	13.727	5497676	44.585 ug/ml
14) T n-Tetracosane (C24)	14.820	10534445	85.150 ug/ml
15) T n-Hexacosane (C26)	15.843	5031259	40.876 ug/ml
16) T n-Octacosane (C28)	16.787	4985424	40.493 ug/ml
17) T n-Tricontane (C30)	17.672	4771647	39.482 ug/ml
18) T n-Dotriacontane (C32)	18.499	4680217	41.624 ug/ml
19) T n-Tetratriacontane (C34)	19.278	4631243	44.124 ug/ml
20) T n-Hexatriacontane (C36)	20.015	4031655	42.086 ug/mlm
21) T n-Octatriacontane (C38)	20.737	3683457	41.468 ug/mlm
22) T n-Tetracontane (C40)	21.619	3926848	44.744 ug/mlm

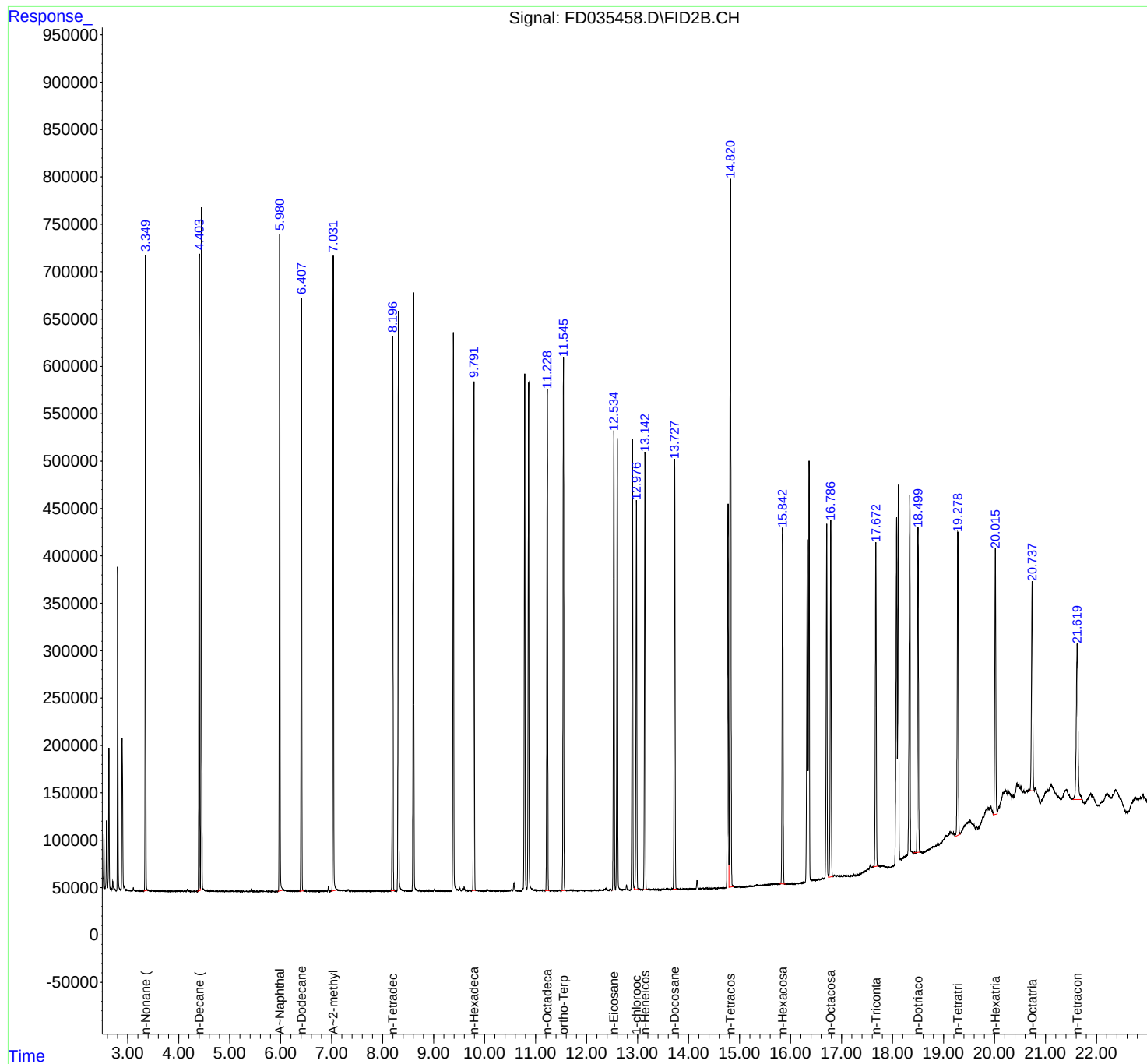
(f)=RT Delta > 1/2 Window

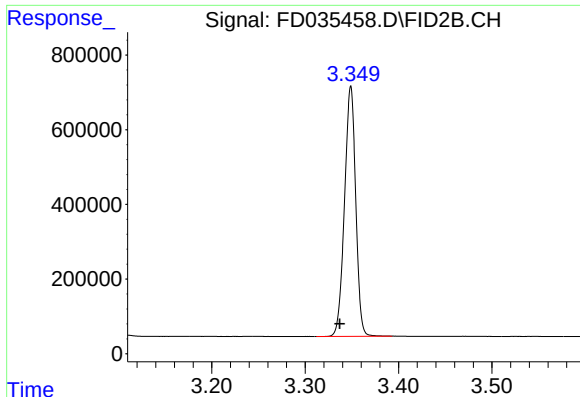
(m)=manual int.

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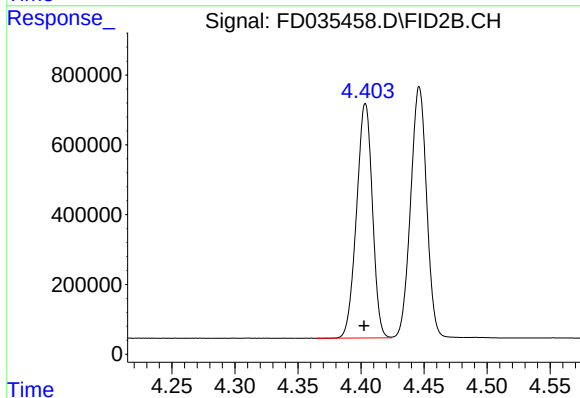
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Signal Phase : Rxi-1ms
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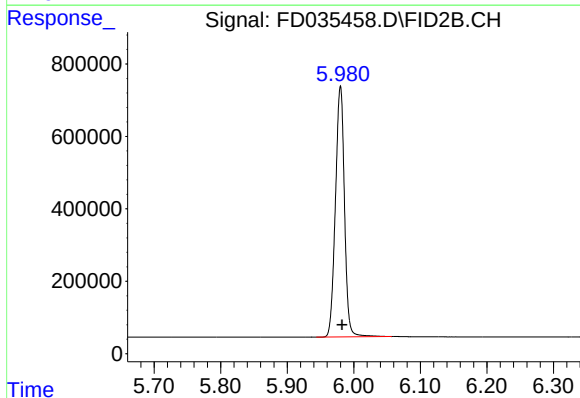
#1 n-Nonane (C9)

R.T.: 3.349 min
Delta R.T.: 0.012 min
Response: 5579011
Conc: 49.55 ug/ml



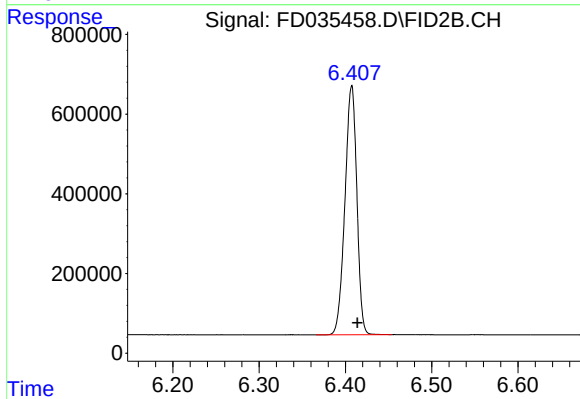
#2 n-Decane (C10)

R.T.: 4.404 min
Delta R.T.: 0.001 min
Response: 5870475
Conc: 51.95 ug/ml



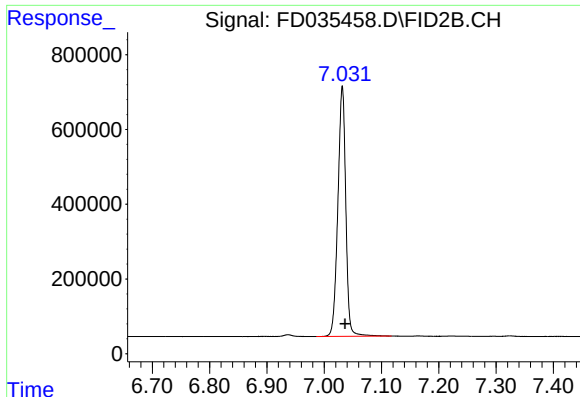
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 6534058
Conc: 53.43 ug/ml



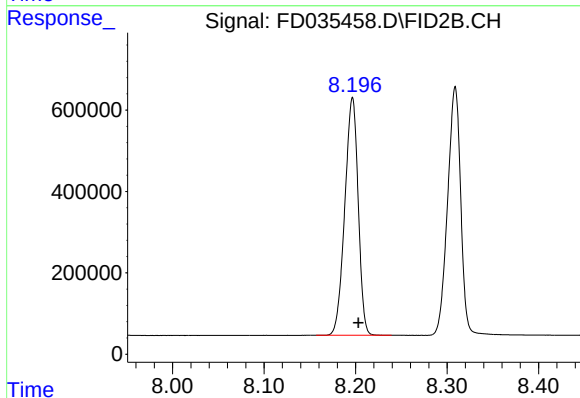
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 5996385
Conc: 51.87 ug/ml



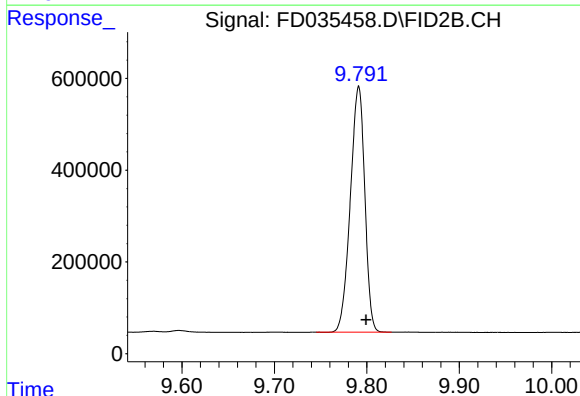
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 6428031
Conc: 51.37 ug/ml



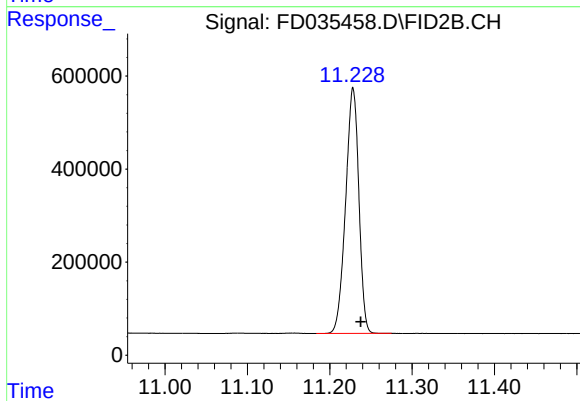
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 5932855
Conc: 51.52 ug/ml



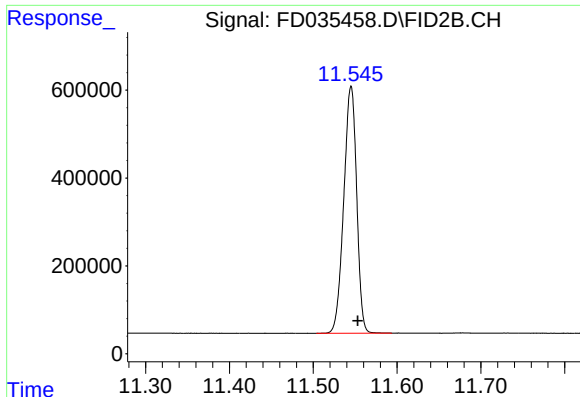
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: -0.008 min
Response: 5823974
Conc: 50.97 ug/ml



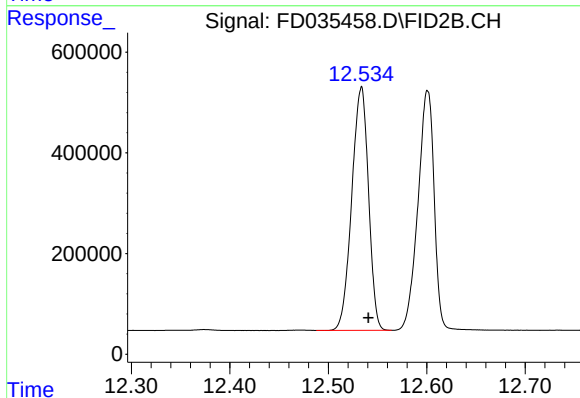
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: -0.009 min
Response: 5894124
Conc: 48.84 ug/ml



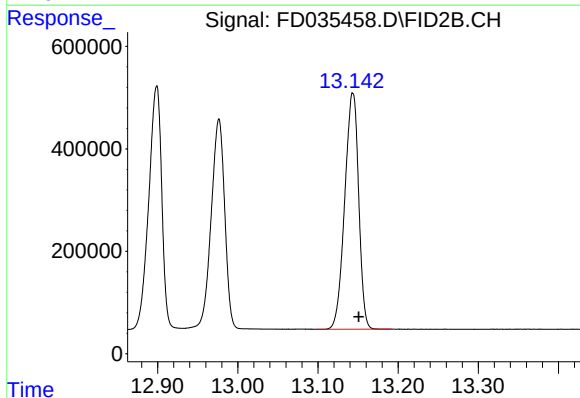
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: -0.008 min
Response: 6010410
Conc: 46.20 ug/ml



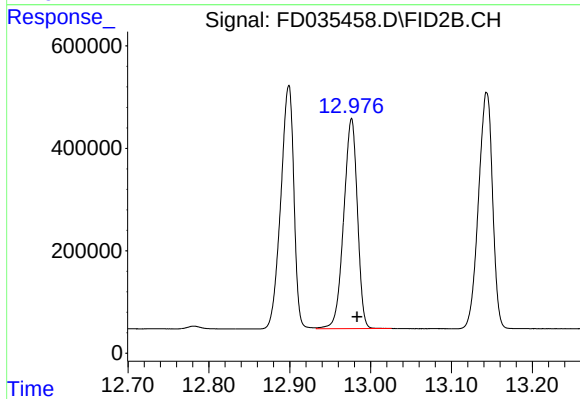
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.007 min
Response: 5708768
Conc: 46.55 ug/ml



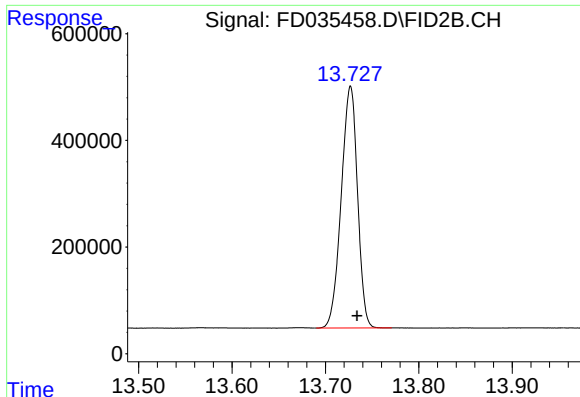
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: -0.007 min
Response: 5568105
Conc: 45.29 ug/ml



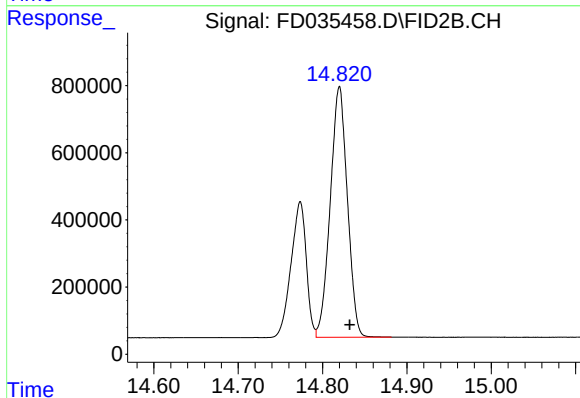
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.007 min
Response: 4828862
Conc: 46.33 ug/ml



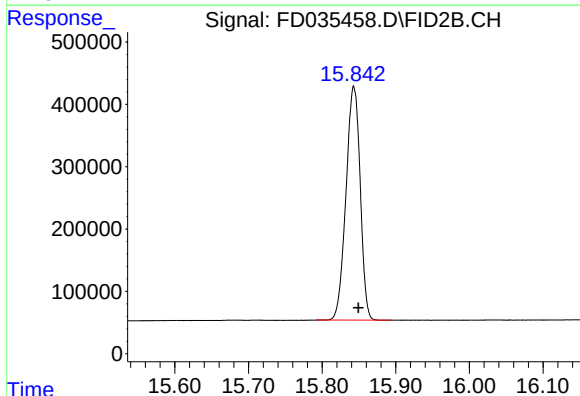
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: -0.007 min
Response: 5497676
Conc: 44.59 ug/ml



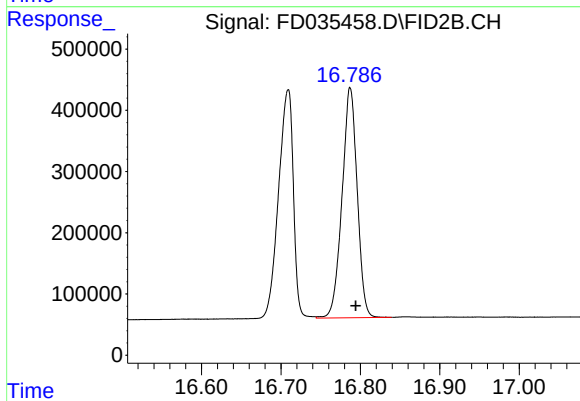
#14 n-Tetracosane (C24)

R.T.: 14.820 min
Delta R.T.: -0.012 min
Response: 10534445
Conc: 85.15 ug/ml



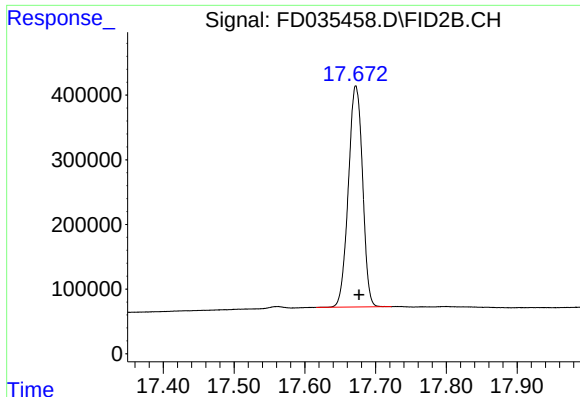
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: -0.006 min
Response: 5031259
Conc: 40.88 ug/ml



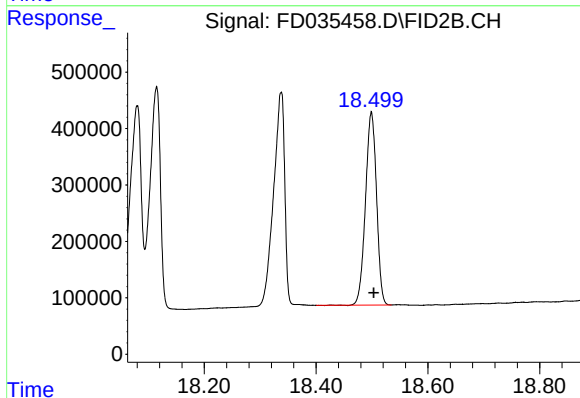
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: -0.007 min
Response: 4985424
Conc: 40.49 ug/ml



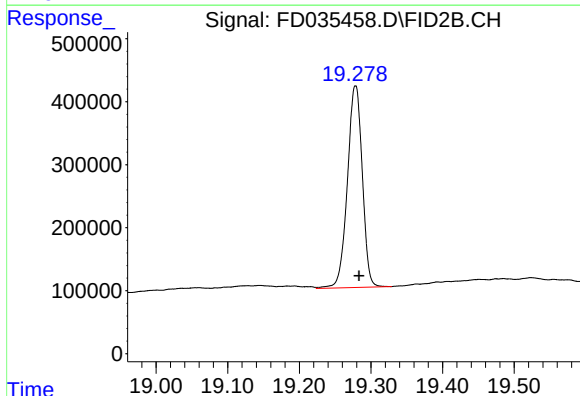
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: -0.004 min
Response: 4771647
Conc: 39.48 ug/ml



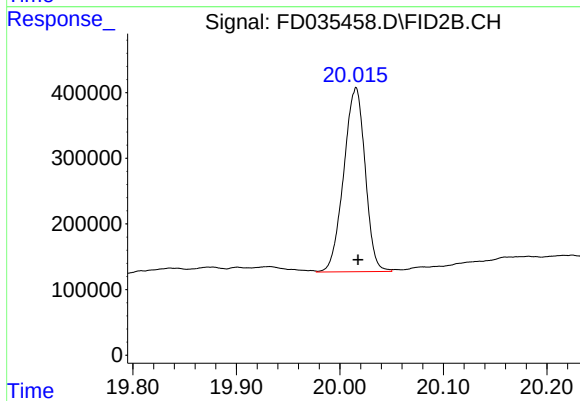
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: -0.004 min
Response: 4680217
Conc: 41.62 ug/ml



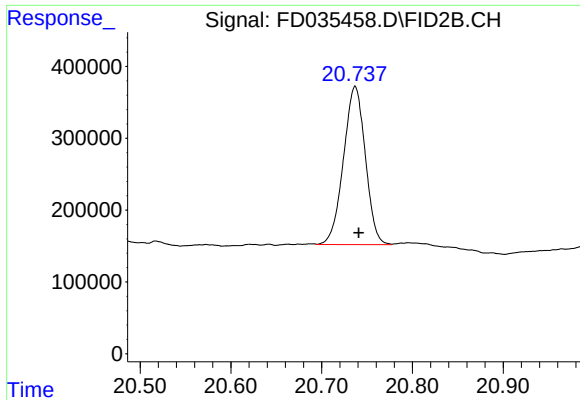
#19 n-Tetratriacontane (C34)

R.T.: 19.278 min
Delta R.T.: -0.005 min
Response: 4631243
Conc: 44.12 ug/ml



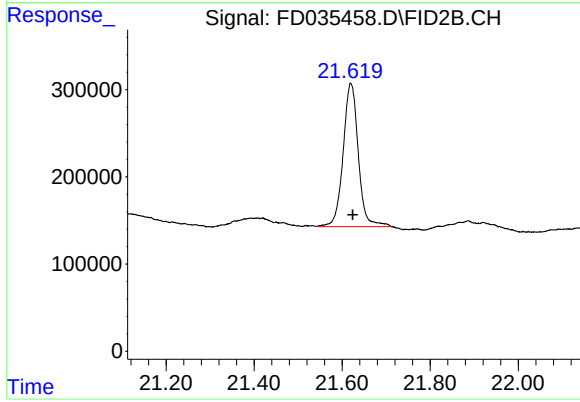
#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: -0.002 min
Response: 4031655
Conc: 42.09 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.737 min
Delta R.T.: -0.004 min
Response: 3683457
Conc: 41.47 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.619 min
Delta R.T.: -0.005 min
Response: 3926848
Conc: 44.74 ug/ml m