

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101921AL\
 Data File : FD039128.D
 Signal(s) : FID2B.CH
 Acq On : 19 Oct 2021 21:01
 Operator : AJ\MA
 Sample : PB140013BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 01:28:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 2021
 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)	11.677	6777010	47.749 ug/ml
Spiked Amount 50.000		Recovery =	95.50%
12) S 1-chlorooctadecane (S...	13.102	5437549	48.356 ug/ml
Spiked Amount 50.000		Recovery =	96.71%
Target Compounds			
1) T n-Nonane (C9)	3.447	5711627	45.281 ug/ml
2) T n-Decane (C10)	4.510	6118415	47.939 ug/ml
3) T A~Naphthalene (C11.7)	6.097	6859412	48.170 ug/ml
4) T n-Dodecane (C12)	6.522	6589833	51.456 ug/ml
5) T A~2-methylnaphthalene...	7.153	6875191	48.026 ug/ml
6) T n-Tetradecane (C14)	8.316	7218511	55.629 ug/ml
7) T n-Hexadecane (C16)	9.912	7623543	58.452 ug/ml
8) T n-Octadecane (C18)	11.352	7963563	59.543 ug/ml
10) T n-Eicosane (C20)	12.659	7668396	57.821 ug/ml
11) T n-Heneicosane (C21)	13.268	7589910	56.681 ug/ml
13) T n-Docosane (C22)	13.852	7464399	56.272 ug/ml
14) T n-Tetracosane (C24)	14.951	13735412	103.662 ug/ml
15) T n-Hexacosane (C26)	15.971	7000736	54.389 ug/ml
16) T n-Octacosane (C28)	16.914	6832679	54.187 ug/ml
17) T n-Tricontane (C30)	17.801	6462909	52.988 ug/ml
18) T n-Dotriacontane (C32)	18.627	6221178	53.660 ug/ml
19) T n-Tetratriacontane (C34)	19.407	5891609	54.579 ug/ml
20) T n-Hexatriacontane (C36)	20.143	5475119	55.953 ug/ml
21) T n-Octatriacontane (C38)	20.883	5239542	58.364 ug/ml
22) T n-Tetracontane (C40)	21.810	5424164	61.574 ug/ml

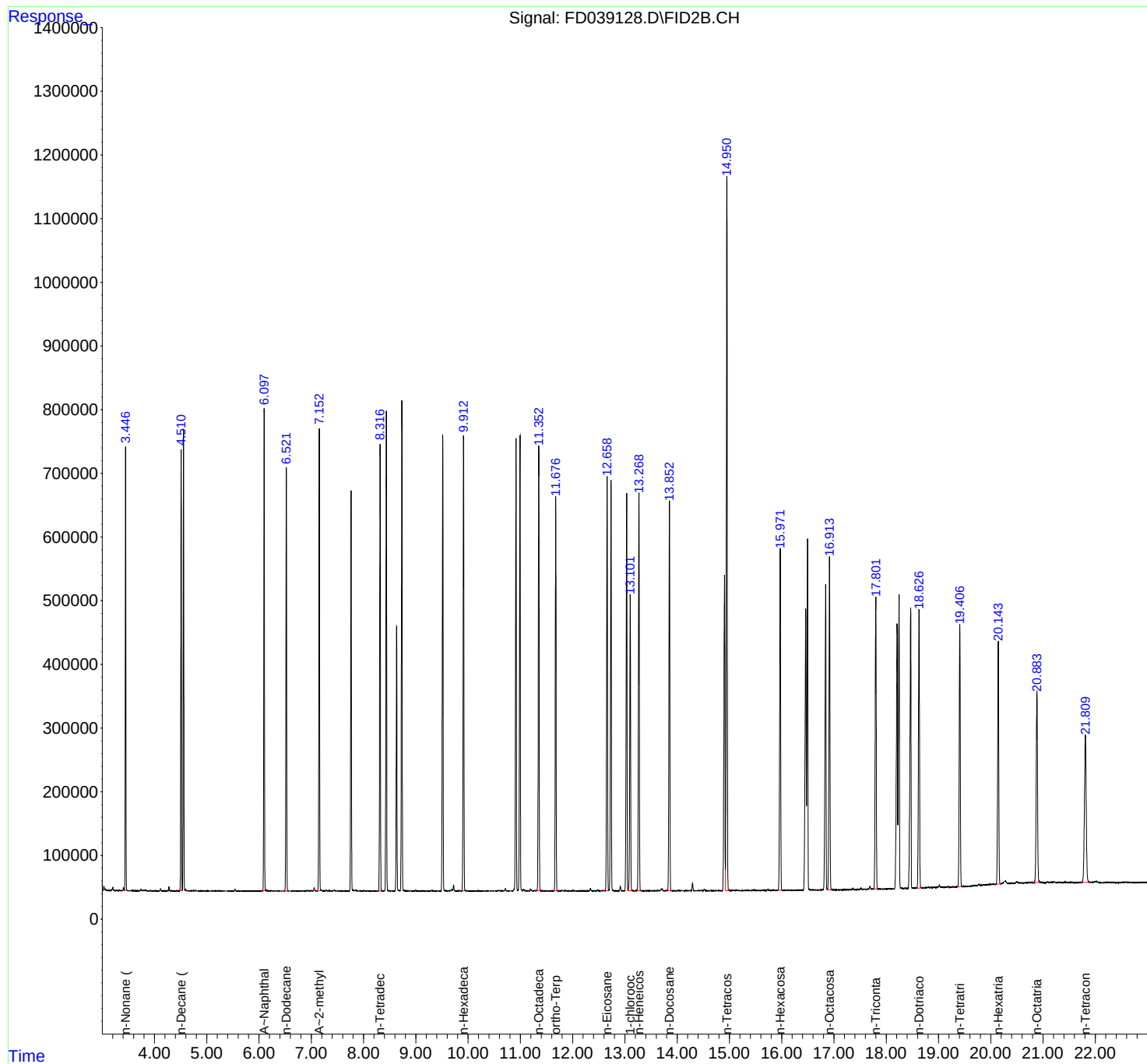
(f)=RT Delta > 1/2 Window

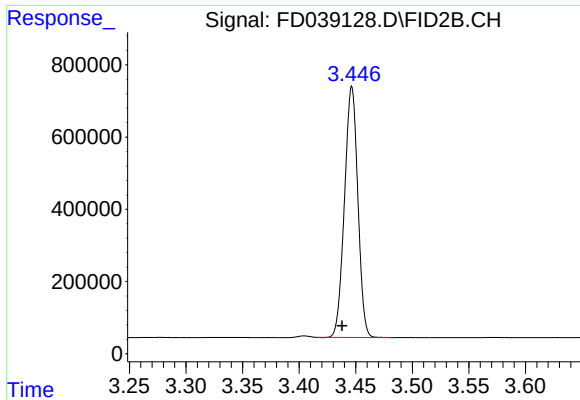
(m)=manual int.

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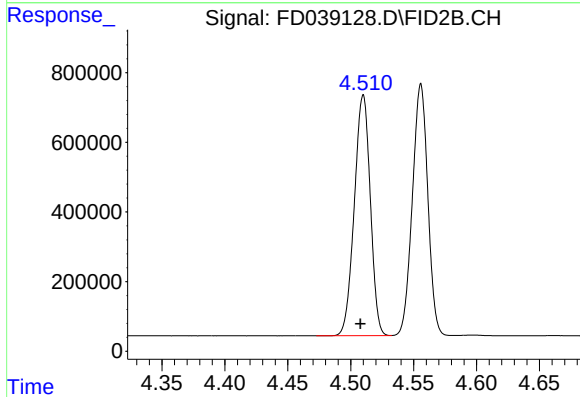
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Signal Info : 20M x 0.18mm x 0.18um





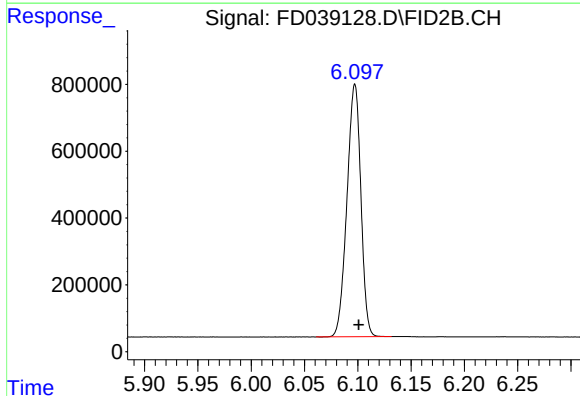
#1 n-Nonane (C9)

R.T.: 3.447 min
Delta R.T.: 0.009 min
Response: 5711627
Conc: 45.28 ug/ml



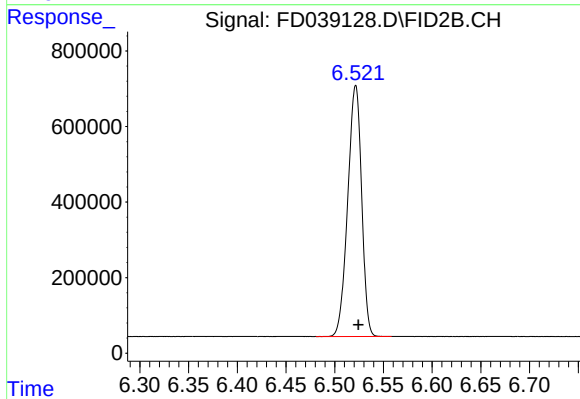
#2 n-Decane (C10)

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 6118415
Conc: 47.94 ug/ml



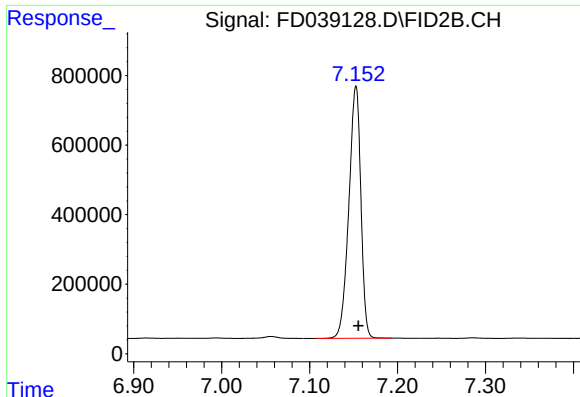
#3 A~Naphthalene (C11.7)

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 6859412
Conc: 48.17 ug/ml



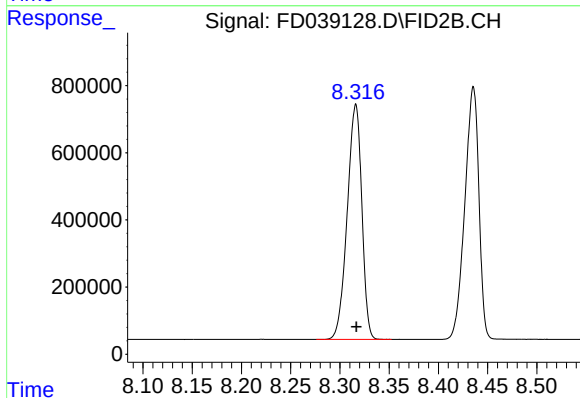
#4 n-Dodecane (C12)

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 6589833
Conc: 51.46 ug/ml



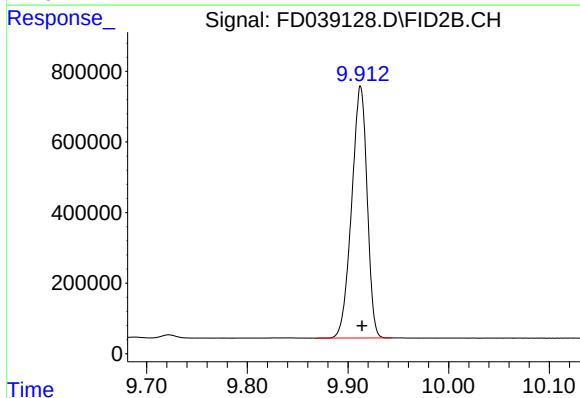
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 6875191
Conc: 48.03 ug/ml



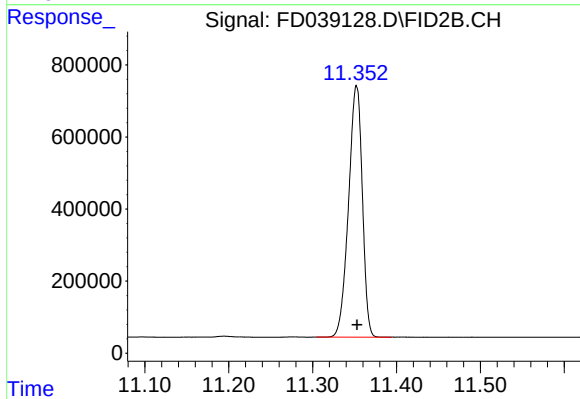
#6 n-Tetradecane (C14)

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 7218511
Conc: 55.63 ug/ml



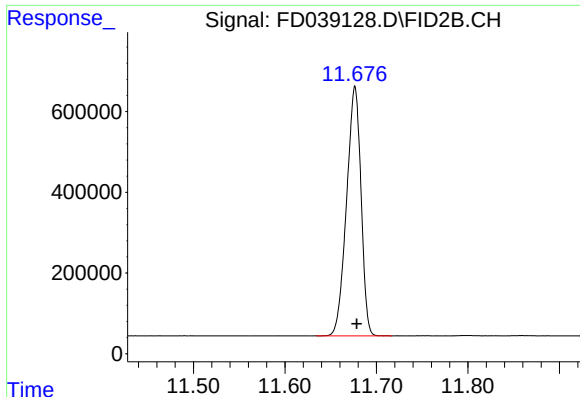
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 7623543
Conc: 58.45 ug/ml



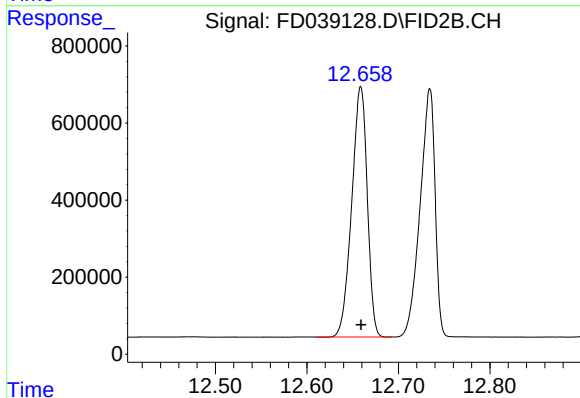
#8 n-Octadecane (C18)

R.T.: 11.352 min
Delta R.T.: 0.000 min
Response: 7963563
Conc: 59.54 ug/ml



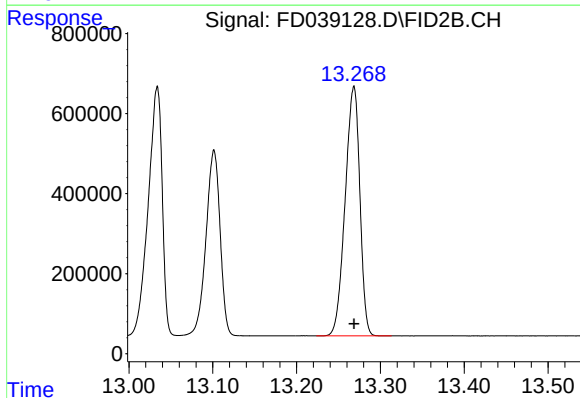
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.002 min
Response: 6777010
Conc: 47.75 ug/ml



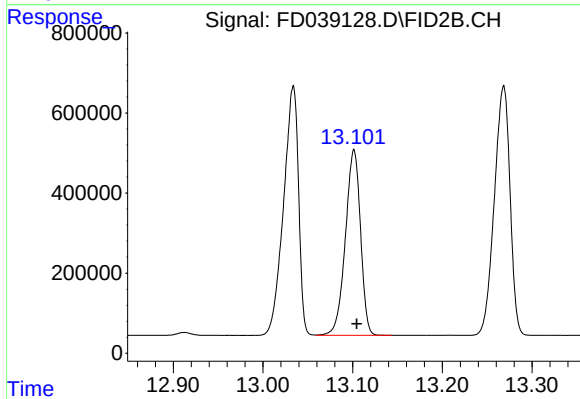
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 7668396
Conc: 57.82 ug/ml



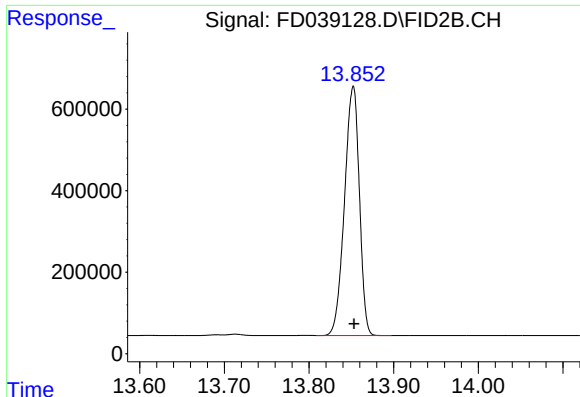
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.000 min
Response: 7589910
Conc: 56.68 ug/ml



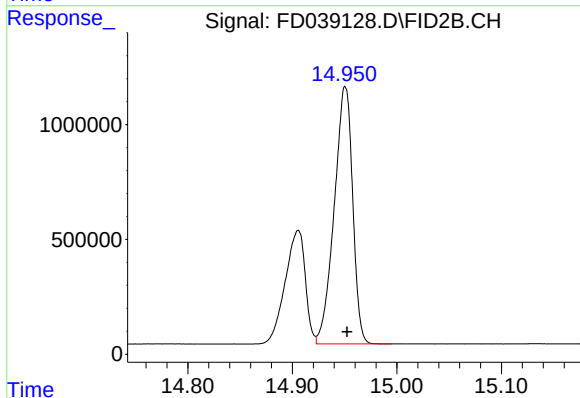
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.003 min
Response: 5437549
Conc: 48.36 ug/ml



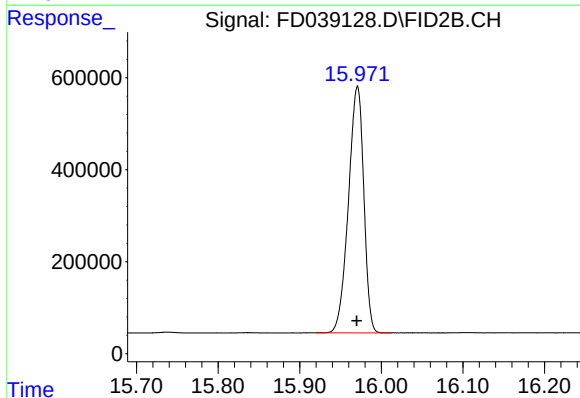
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: 0.000 min
Response: 7464399
Conc: 56.27 ug/ml



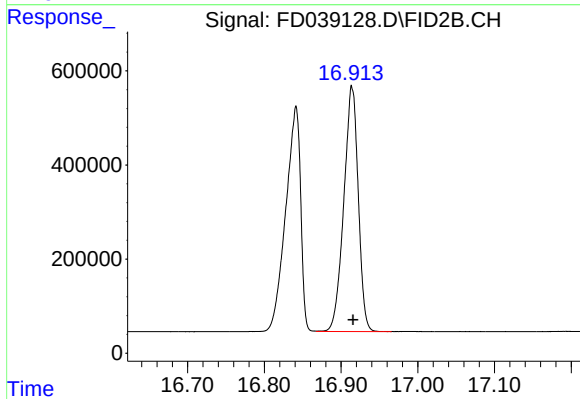
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.002 min
Response: 13735412
Conc: 103.66 ug/ml



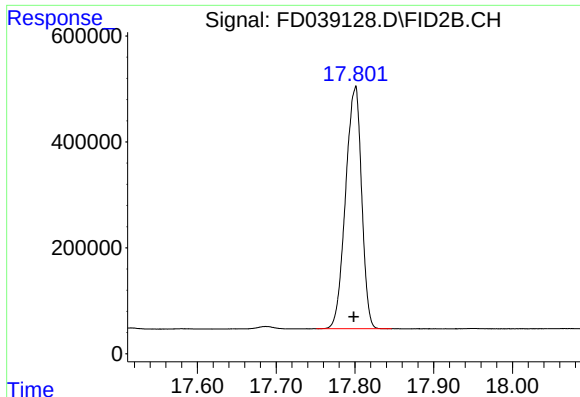
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: 0.001 min
Response: 7000736
Conc: 54.39 ug/ml



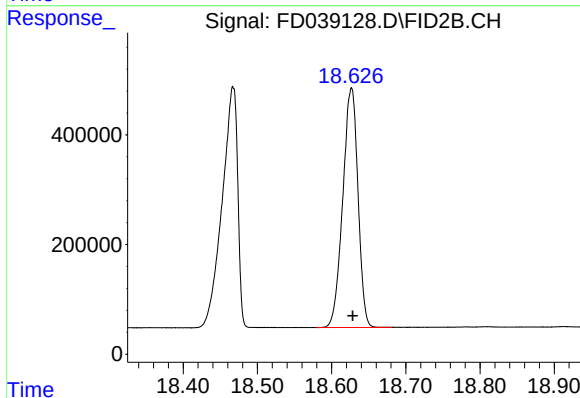
#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: -0.002 min
Response: 6832679
Conc: 54.19 ug/ml



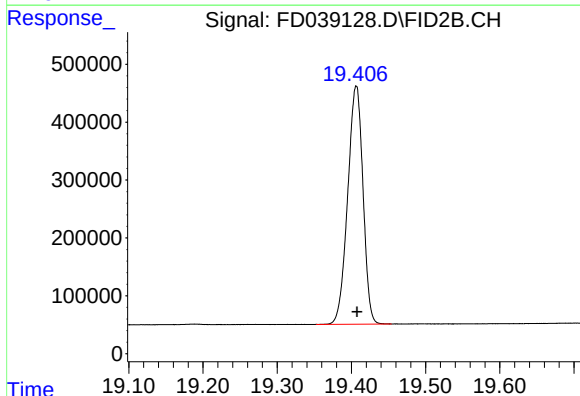
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.002 min
Response: 6462909
Conc: 52.99 ug/ml



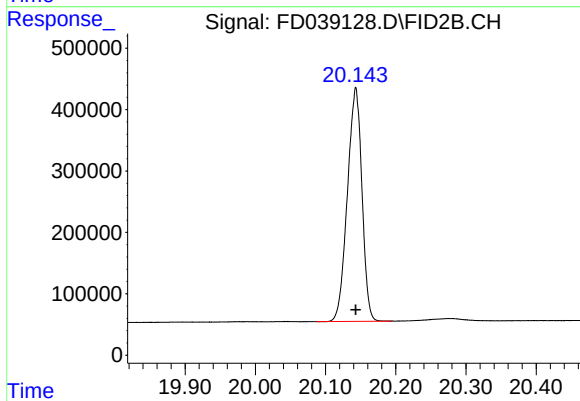
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.002 min
Response: 6221178
Conc: 53.66 ug/ml



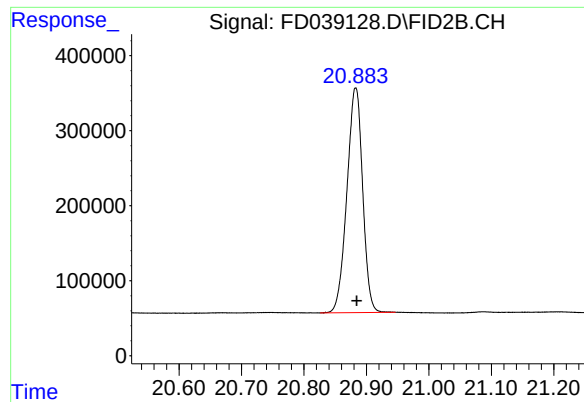
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: -0.001 min
Response: 5891609
Conc: 54.58 ug/ml



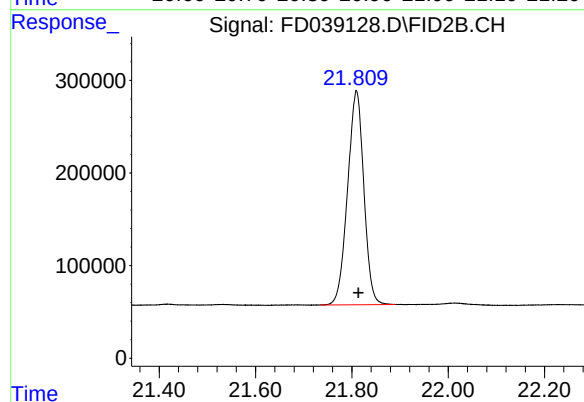
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: 0.000 min
Response: 5475119
Conc: 55.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.883 min
Delta R.T.: -0.002 min
Response: 5239542
Conc: 58.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: -0.004 min
Response: 5424164
Conc: 61.57 ug/ml