

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD043021AL\
 Data File : FD037273.D
 Signal(s) : FID2B.CH
 Acq On : 01 May 2021 00:58
 Operator : DD\AJ
 Sample : PB136087BSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 01 01:23:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.479	5518091	47.258 ug/ml
Spiked Amount 50.000		Recovery =	94.52%
12) S 1-chlorooctadecane (S...	12.913	4218871	49.868 ug/ml
Spiked Amount 50.000		Recovery =	99.74%
Target Compounds			
1) T n-Nonane (C9)	3.285	4816070	40.874 ug/ml
2) T n-Decane (C10)	4.341	5029452	42.409 ug/ml
3) T A~Naphthalene (C11.7)	5.912	5598679	42.663 ug/ml
4) T n-Dodecane (C12)	6.347	5186812	43.678 ug/ml
5) T A~2-methylnaphthalene...	6.965	5499856	41.944 ug/ml
6) T n-Tetradecane (C14)	8.138	5327319	46.022 ug/ml
7) T n-Hexadecane (C16)	9.731	5426321	49.357 ug/ml
8) T n-Octadecane (C18)	11.168	5461052	49.807 ug/ml
10) T n-Eicosane (C20)	12.472	5162455	48.668 ug/ml
11) T n-Heneicosane (C21)	13.081	5068639	48.246 ug/ml
13) T n-Docosane (C22)	13.664	4991847	48.559 ug/ml
14) T n-Tetracosane (C24)	14.761	4418131	43.617 ug/ml
15) T n-Hexacosane (C26)	15.779	4856133	49.720 ug/ml
16) T n-Octacosane (C28)	16.722	4979350	51.802 ug/ml
17) T n-Tricontane (C30)	17.606	4894698	50.897 ug/ml
18) T n-Dotriacontane (C32)	18.432	4852136	49.334 ug/ml
19) T n-Tetratriacontane (C34)	19.210	4865212	51.257 ug/ml
20) T n-Hexatriacontane (C36)	19.946	4690431	49.805 ug/ml
21) T n-Octatriacontane (C38)	20.657	4610651	53.554 ug/ml
22) T n-Tetracontane (C40)	21.503	4691614	48.898 ug/ml

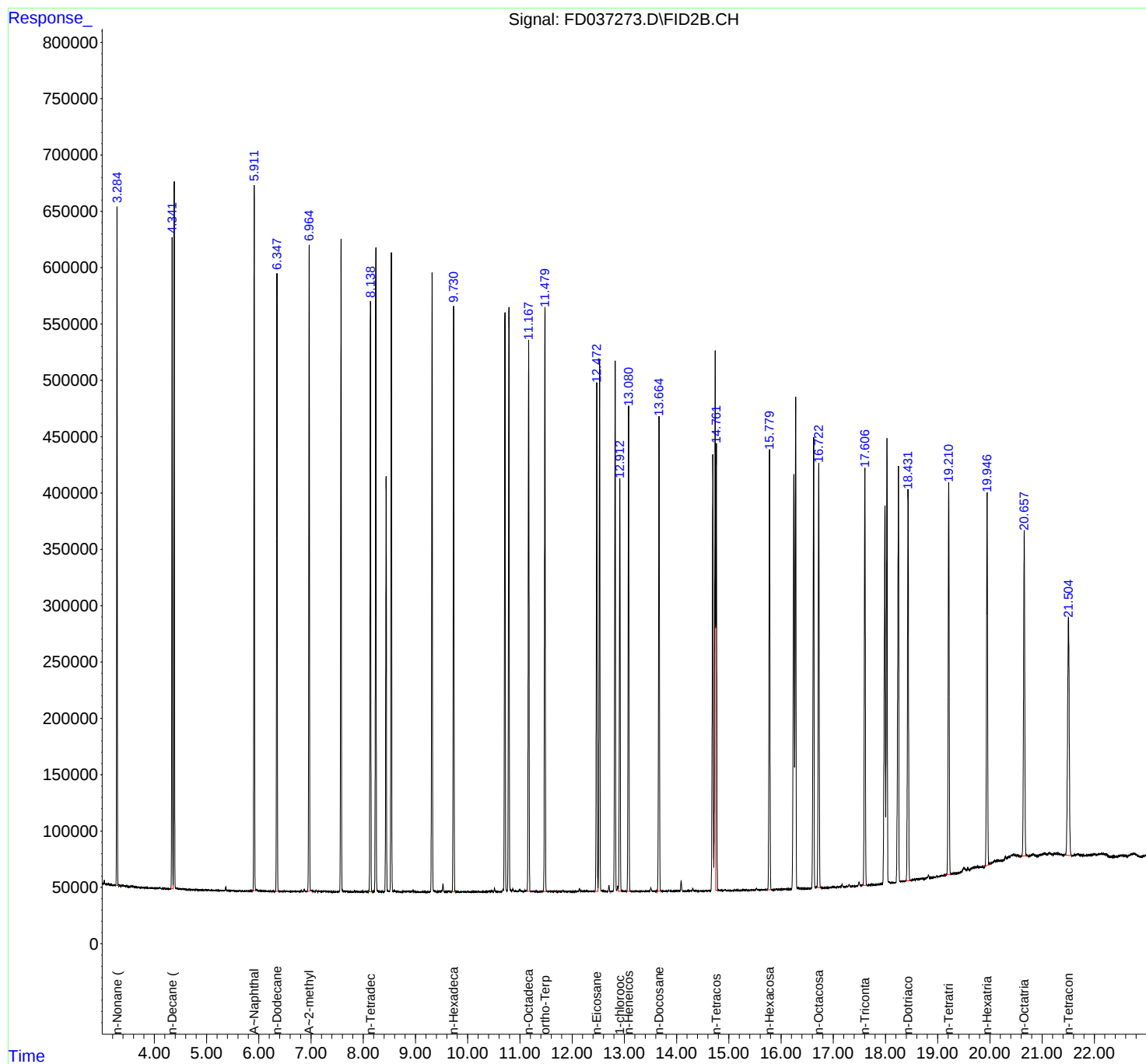
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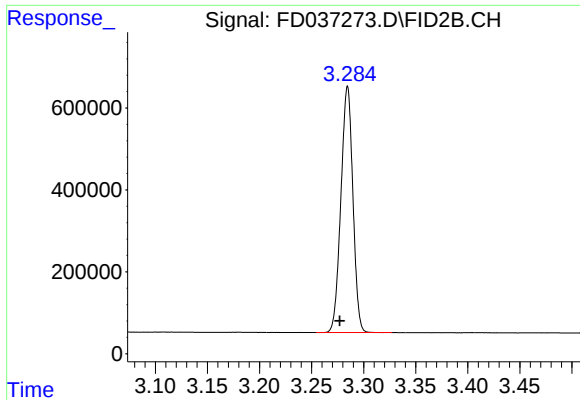
(m)=manual int.

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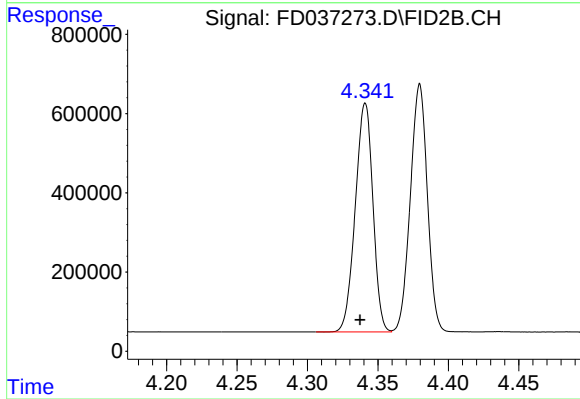
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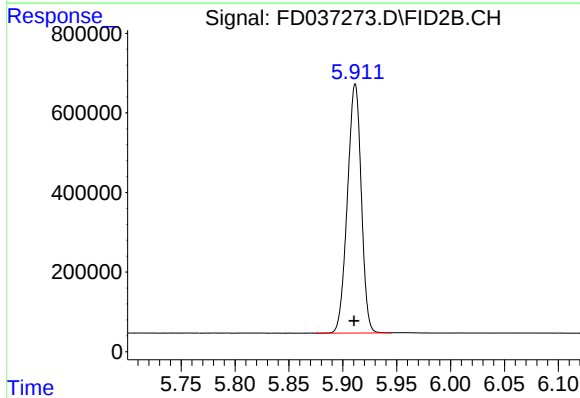
#1 n-Nonane (C9)

R.T.: 3.285 min
Delta R.T.: 0.008 min
Response: 4816070
Conc: 40.87 ug/ml



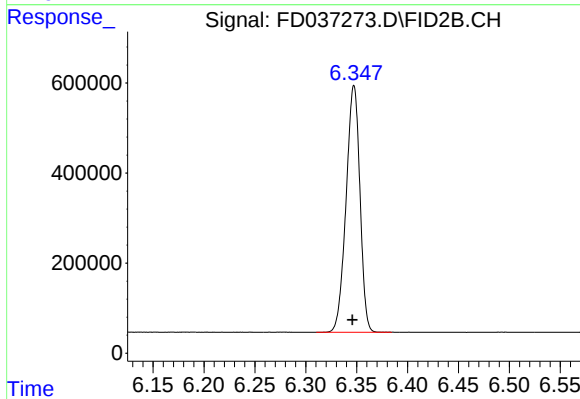
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 5029452
Conc: 42.41 ug/ml



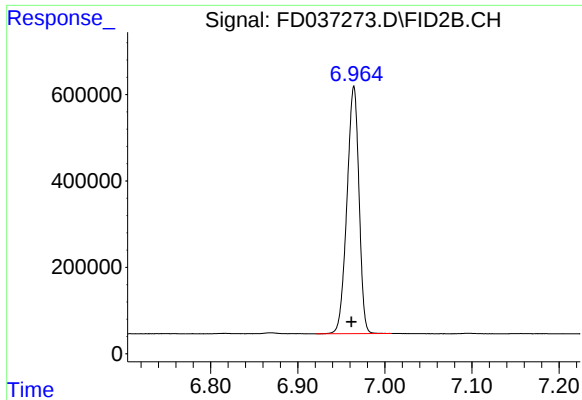
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 5598679
Conc: 42.66 ug/ml



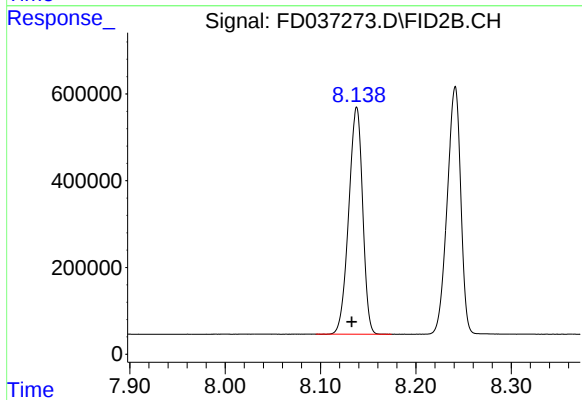
#4 n-Dodecane (C12)

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 5186812
Conc: 43.68 ug/ml



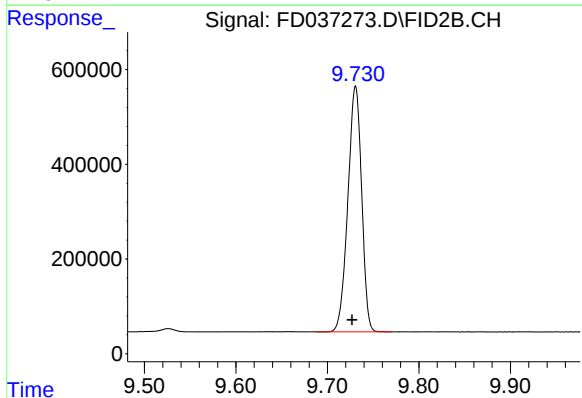
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 5499856
Conc: 41.94 ug/ml



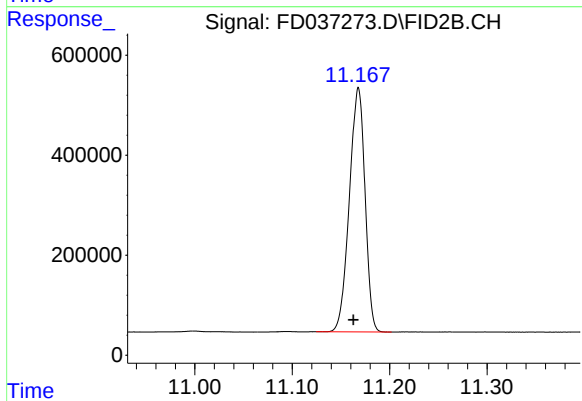
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: 0.005 min
Response: 5327319
Conc: 46.02 ug/ml



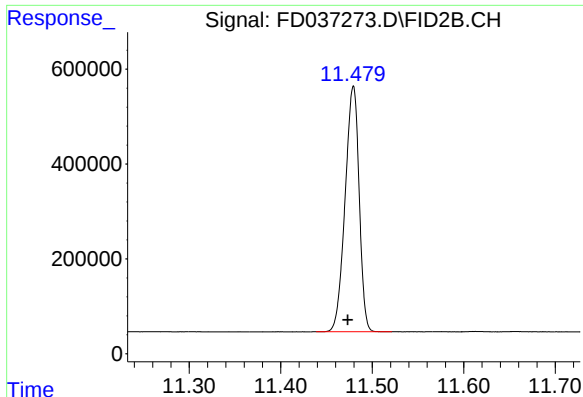
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: 0.004 min
Response: 5426321
Conc: 49.36 ug/ml



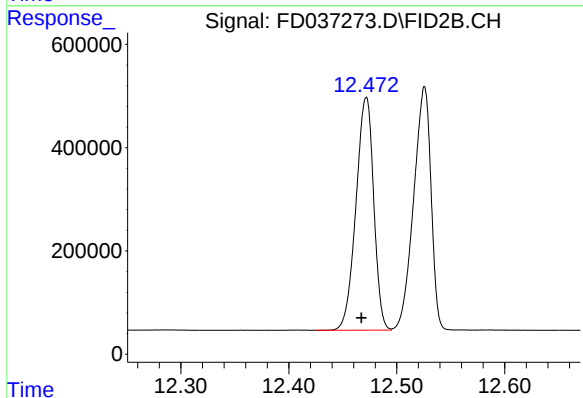
#8 n-Octadecane (C18)

R.T.: 11.168 min
Delta R.T.: 0.005 min
Response: 5461052
Conc: 49.81 ug/ml



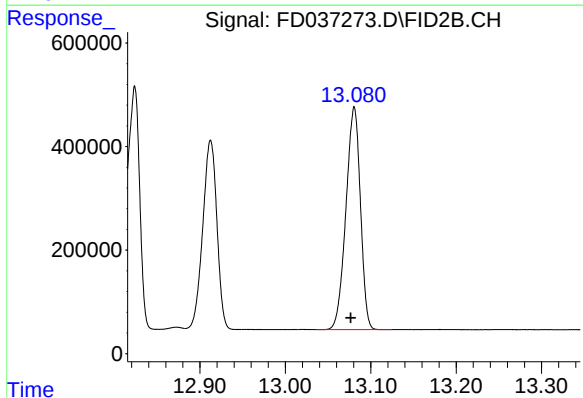
#9 ortho-Terphenyl (SURR)

R.T.: 11.479 min
Delta R.T.: 0.006 min
Response: 5518091
Conc: 47.26 ug/ml



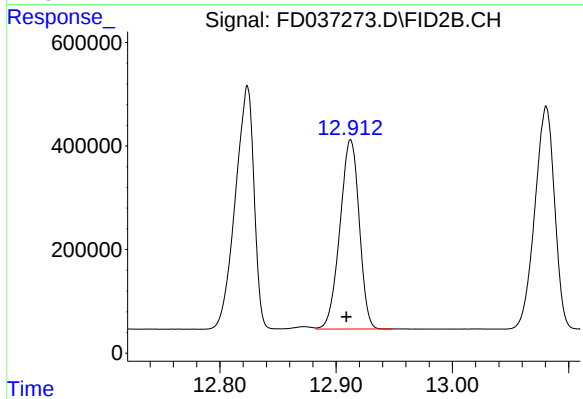
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: 0.004 min
Response: 5162455
Conc: 48.67 ug/ml



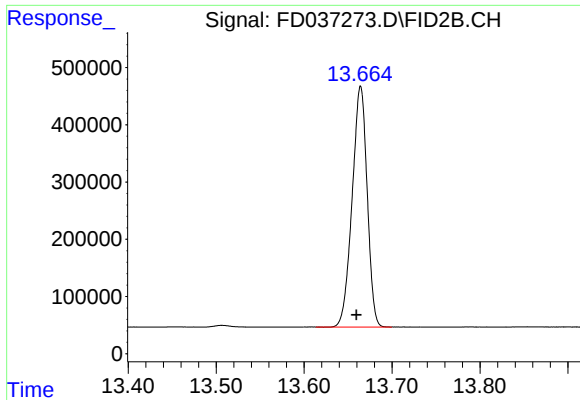
#11 n-Heneicosane (C21)

R.T.: 13.081 min
Delta R.T.: 0.004 min
Response: 5068639
Conc: 48.25 ug/ml



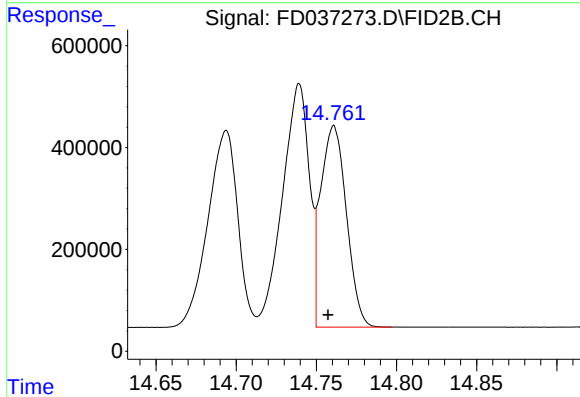
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: 0.004 min
Response: 4218871
Conc: 49.87 ug/ml



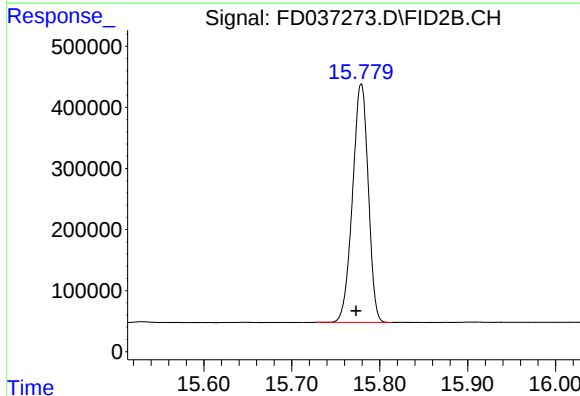
#13 n-Docosane (C22)

R.T.: 13.664 min
Delta R.T.: 0.005 min
Response: 4991847
Conc: 48.56 ug/ml



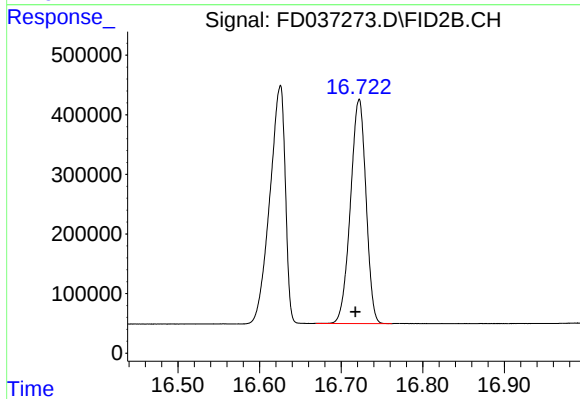
#14 n-Tetracosane (C24)

R.T.: 14.761 min
Delta R.T.: 0.004 min
Response: 4418131
Conc: 43.62 ug/ml



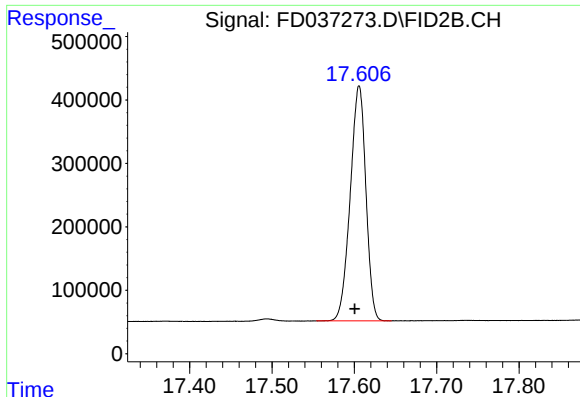
#15 n-Hexacosane (C26)

R.T.: 15.779 min
Delta R.T.: 0.006 min
Response: 4856133
Conc: 49.72 ug/ml



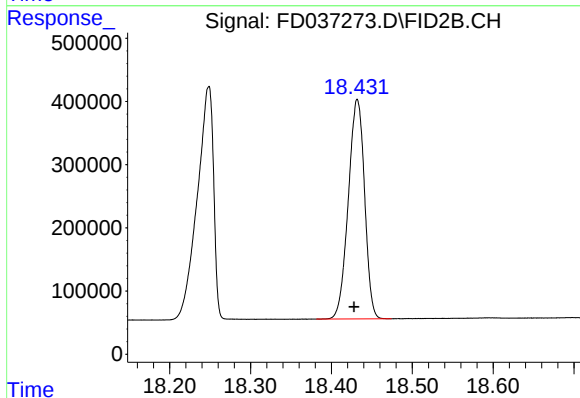
#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: 0.005 min
Response: 4979350
Conc: 51.80 ug/ml



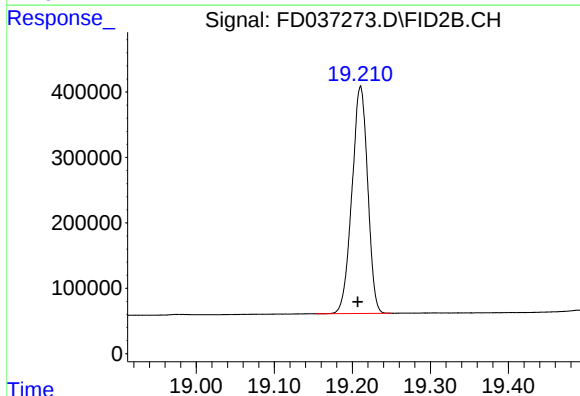
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: 0.005 min
Response: 4894698
Conc: 50.90 ug/ml



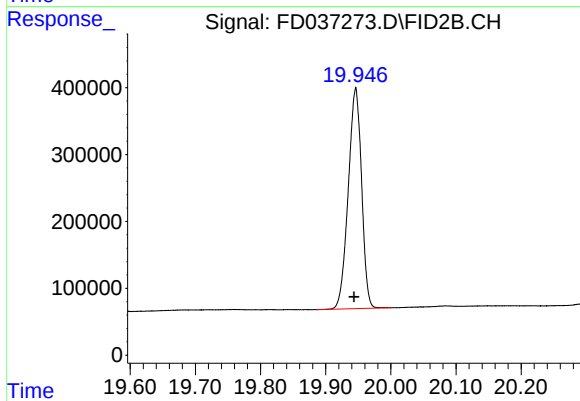
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: 0.004 min
Response: 4852136
Conc: 49.33 ug/ml



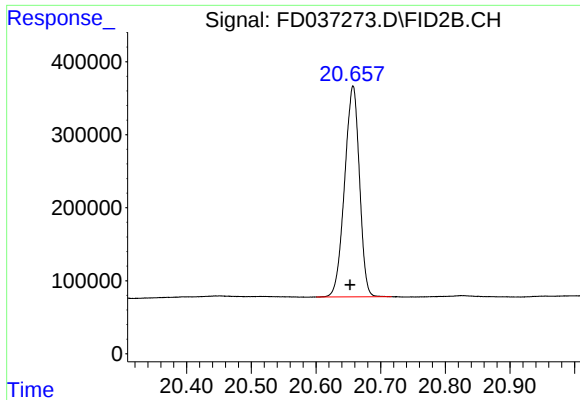
#19 n-Tetratriacontane (C34)

R.T.: 19.210 min
Delta R.T.: 0.003 min
Response: 4865212
Conc: 51.26 ug/ml



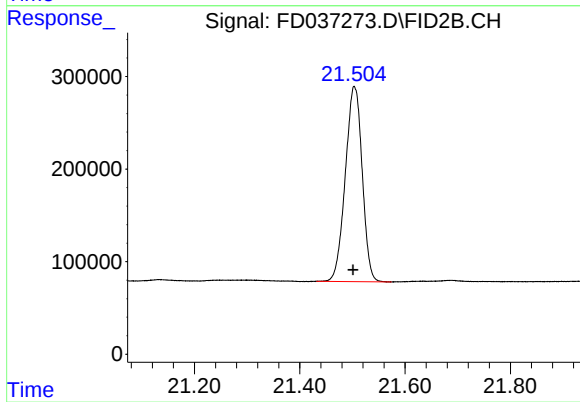
#20 n-Hexatriacontane (C36)

R.T.: 19.946 min
Delta R.T.: 0.003 min
Response: 4690431
Conc: 49.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: 0.005 min
Response: 4610651
Conc: 53.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.503 min
Delta R.T.: 0.003 min
Response: 4691614
Conc: 48.90 ug/ml