

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072721AL\
 Data File : FD038357.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jul 2021 15:12
 Operator : AJ\MA
 Sample : PB137989BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 28 03:11:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.404	6311783	43.665 ug/ml
Spiked Amount 50.000		Recovery =	87.33%
12) S 1-chlorooctadecane (S...	12.838	4894039	42.926 ug/ml
Spiked Amount 50.000		Recovery =	85.85%
Target Compounds			
1) T n-Nonane (C9)	3.229	6715646	55.266 ug/ml
2) T n-Decane (C10)	4.281	7510147	61.401 ug/ml
3) T A~Naphthalene (C11.7)	5.846	8430174	61.669 ug/ml
4) T n-Dodecane (C12)	6.282	8093354	64.980 ug/ml
5) T A~2-methylnaphthalene...	6.897	8123808	58.979 ug/ml
6) T n-Tetradecane (C14)	8.072	8232016	64.047 ug/ml
7) T n-Hexadecane (C16)	9.662	8182885	63.146 ug/ml
8) T n-Octadecane (C18)	11.097	8330269	61.855 ug/ml
10) T n-Eicosane (C20)	12.400	7882801	58.688 ug/ml
11) T n-Heneicosane (C21)	13.008	7759757	57.115 ug/ml
13) T n-Docosane (C22)	13.591	7573387	56.287 ug/ml
14) T n-Tetracosane (C24)	14.687	6226994	46.115 ug/ml
15) T n-Hexacosane (C26)	15.705	6965880	52.870 ug/ml
16) T n-Octacosane (C28)	16.649	6814243	52.261 ug/ml
17) T n-Tricontane (C30)	17.535	6493152	50.810 ug/ml
18) T n-Dotriacontane (C32)	18.360	6306121	51.250 ug/ml
19) T n-Tetratriacontane (C34)	19.140	6125989	52.313 ug/ml
20) T n-Hexatriacontane (C36)	19.875	5884848	53.887 ug/ml
21) T n-Octatriacontane (C38)	20.580	5664577	56.242 ug/ml
22) T n-Tetracontane (C40)	21.405	5746211	58.752 ug/ml

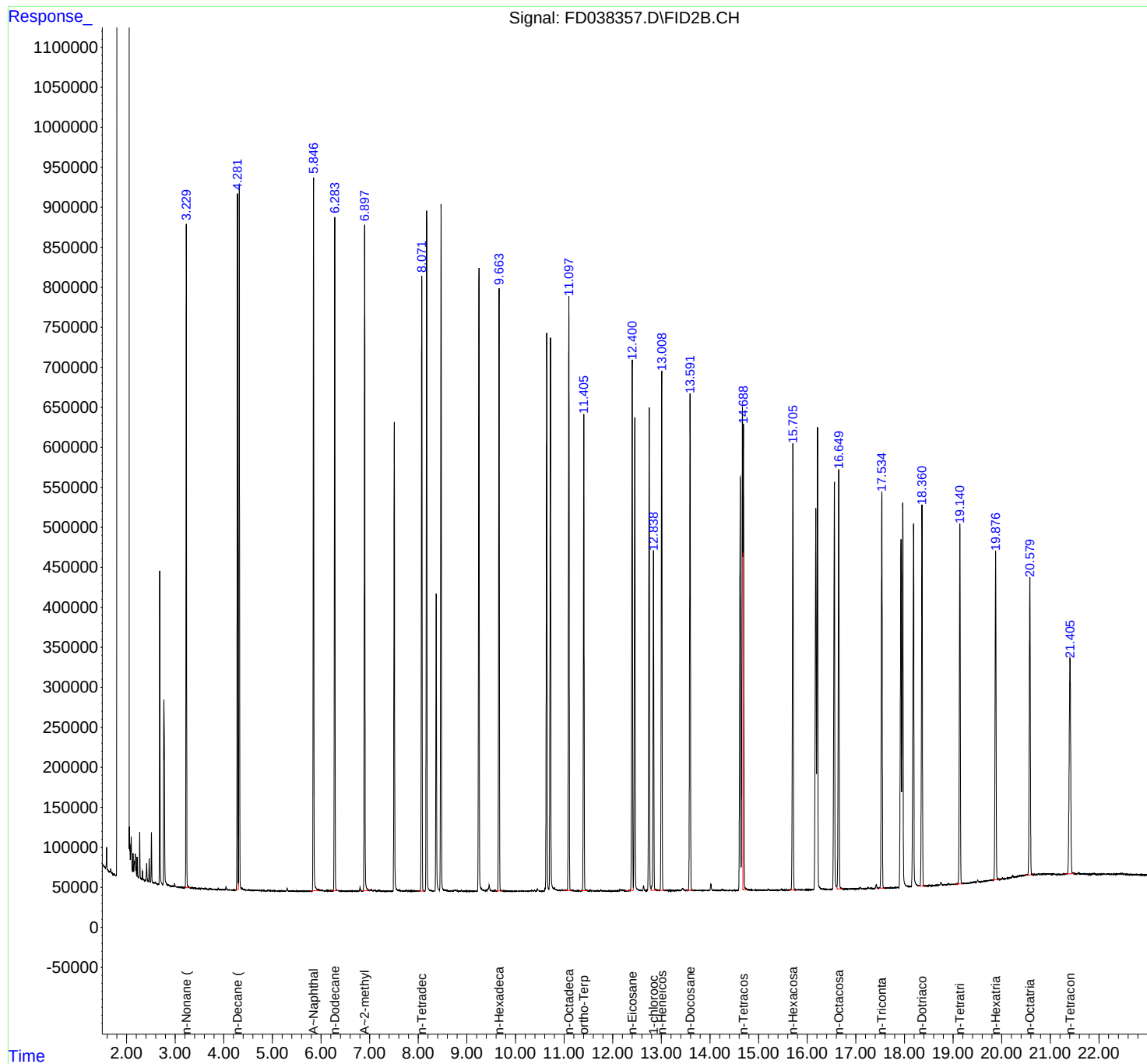
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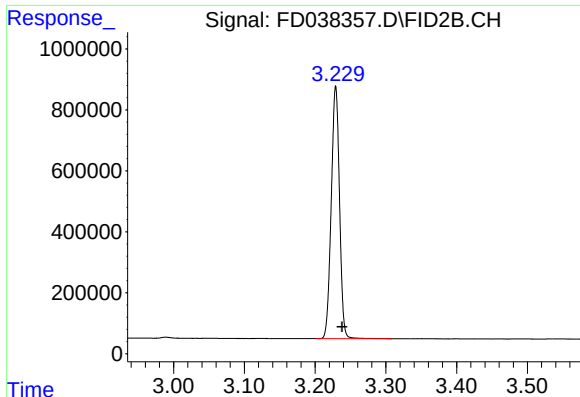
(m)=manual int.

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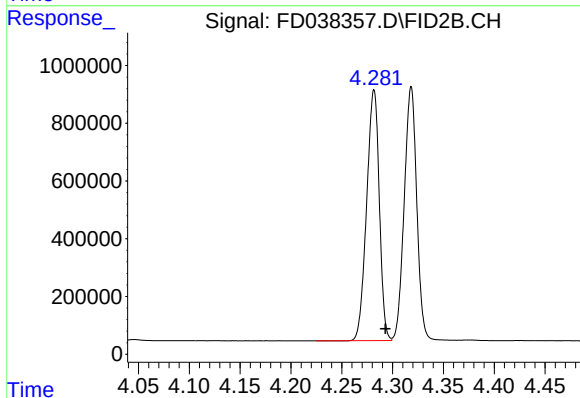
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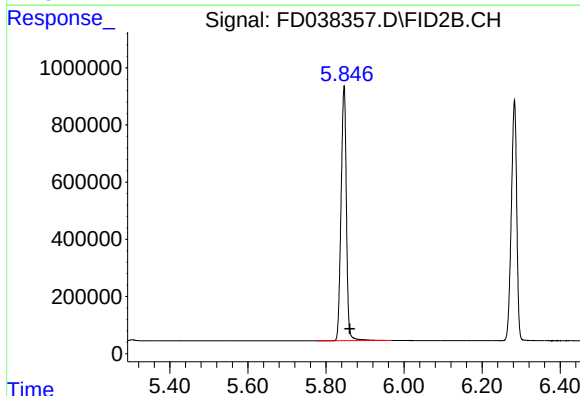
#1 n-Nonane (C9)

R.T.: 3.229 min
Delta R.T.: -0.009 min
Response: 6715646
Conc: 55.27 ug/ml



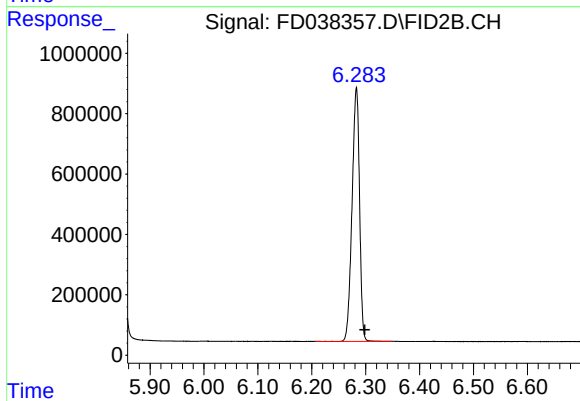
#2 n-Decane (C10)

R.T.: 4.281 min
Delta R.T.: -0.011 min
Response: 7510147
Conc: 61.40 ug/ml



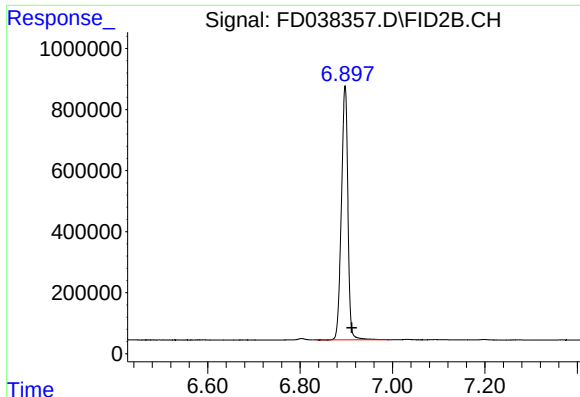
#3 A~Naphthalene (C11.7)

R.T.: 5.846 min
Delta R.T.: -0.015 min
Response: 8430174
Conc: 61.67 ug/ml



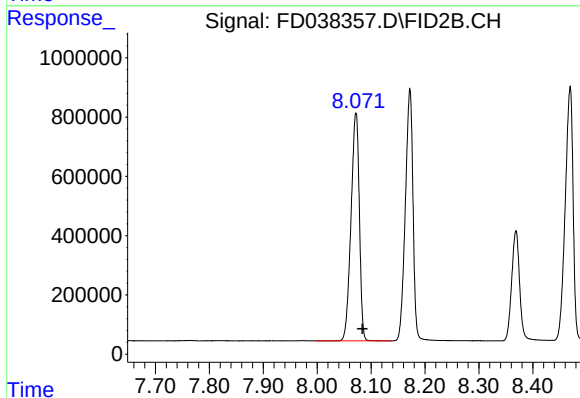
#4 n-Dodecane (C12)

R.T.: 6.282 min
Delta R.T.: -0.016 min
Response: 8093354
Conc: 64.98 ug/ml



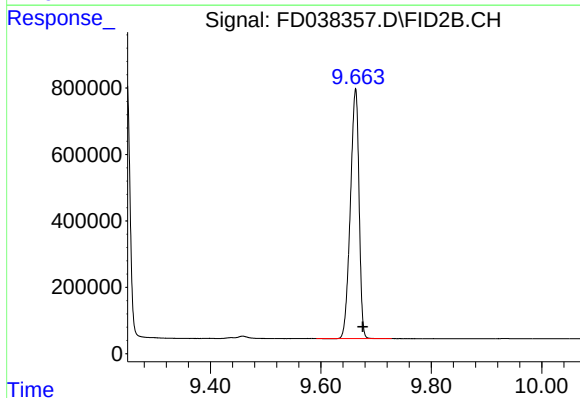
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.897 min
Delta R.T.: -0.015 min
Response: 8123808
Conc: 58.98 ug/ml



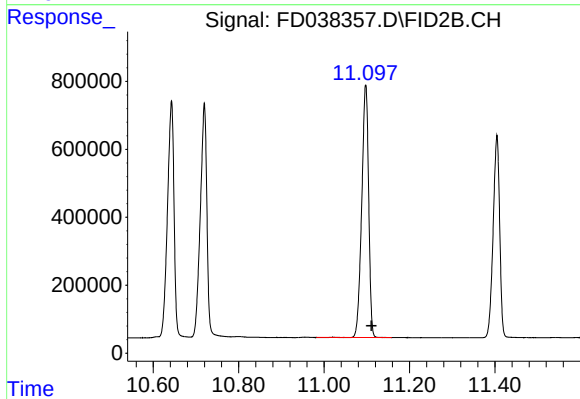
#6 n-Tetradecane (C14)

R.T.: 8.072 min
Delta R.T.: -0.012 min
Response: 8232016
Conc: 64.05 ug/ml



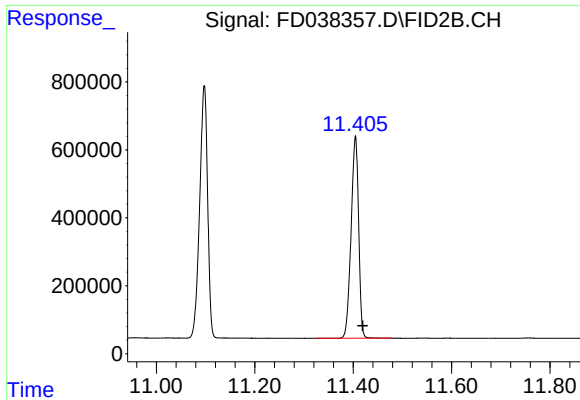
#7 n-Hexadecane (C16)

R.T.: 9.662 min
Delta R.T.: -0.014 min
Response: 8182885
Conc: 63.15 ug/ml



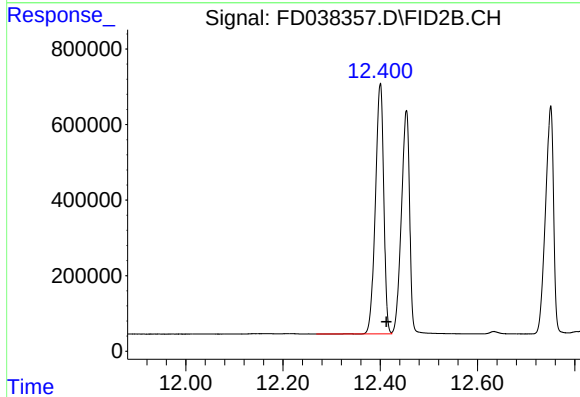
#8 n-Octadecane (C18)

R.T.: 11.097 min
Delta R.T.: -0.014 min
Response: 8330269
Conc: 61.86 ug/ml



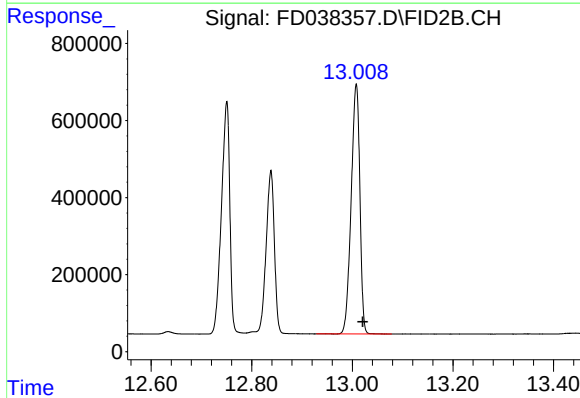
#9 ortho-Terphenyl (SURR)

R.T.: 11.404 min
Delta R.T.: -0.015 min
Response: 6311783
Conc: 43.66 ug/ml



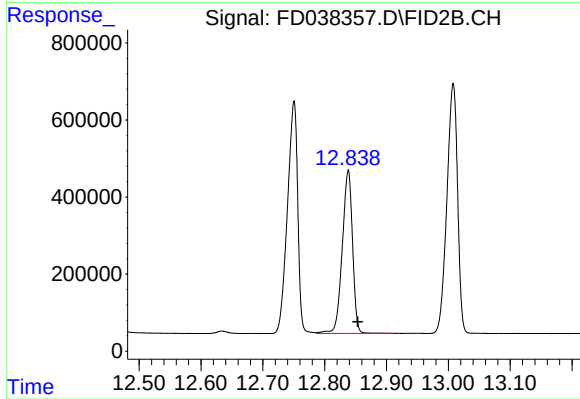
#10 n-Eicosane (C20)

R.T.: 12.400 min
Delta R.T.: -0.013 min
Response: 7882801
Conc: 58.69 ug/ml



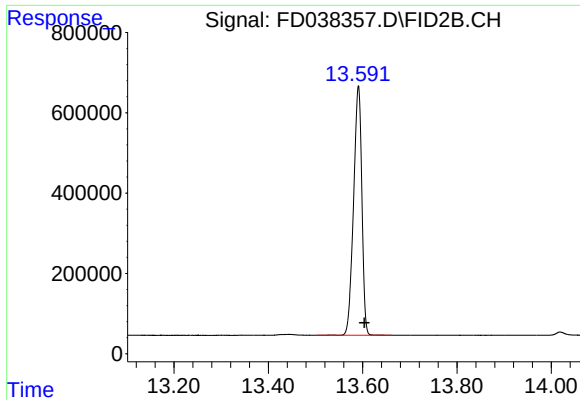
#11 n-Heneicosane (C21)

R.T.: 13.008 min
Delta R.T.: -0.013 min
Response: 7759757
Conc: 57.12 ug/ml



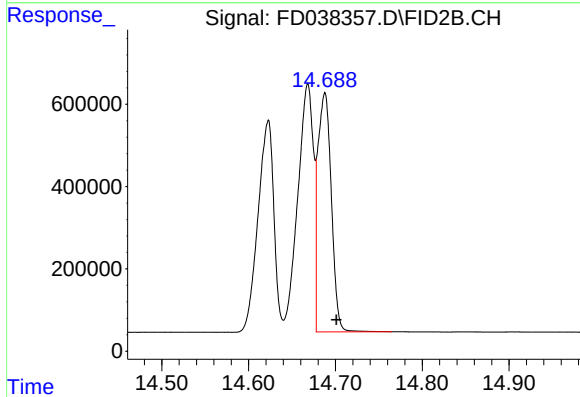
#12 1-chlorooctadecane (SURR)

R.T.: 12.838 min
Delta R.T.: -0.016 min
Response: 4894039
Conc: 42.93 ug/ml



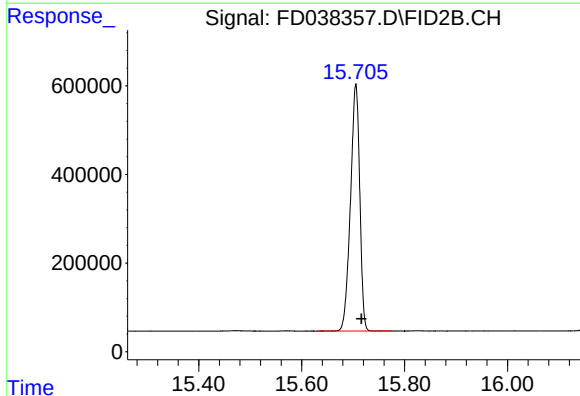
#13 n-Docosane (C22)

R.T.: 13.591 min
Delta R.T.: -0.013 min
Response: 7573387
Conc: 56.29 ug/ml



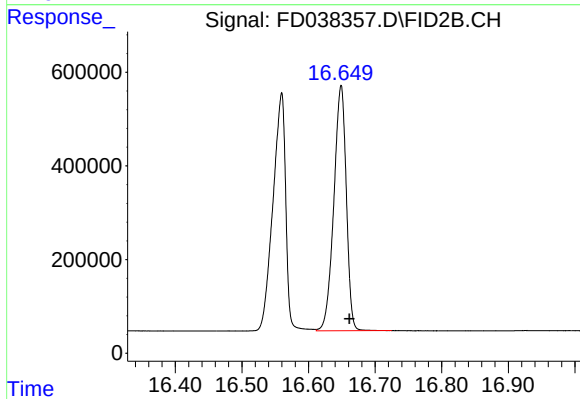
#14 n-Tetracosane (C24)

R.T.: 14.687 min
Delta R.T.: -0.014 min
Response: 6226994
Conc: 46.12 ug/ml



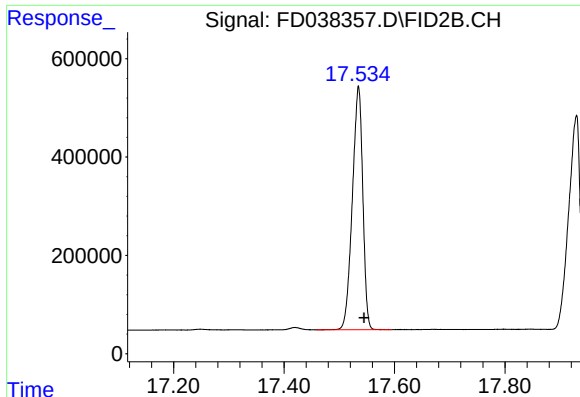
#15 n-Hexacosane (C26)

R.T.: 15.705 min
Delta R.T.: -0.011 min
Response: 6965880
Conc: 52.87 ug/ml



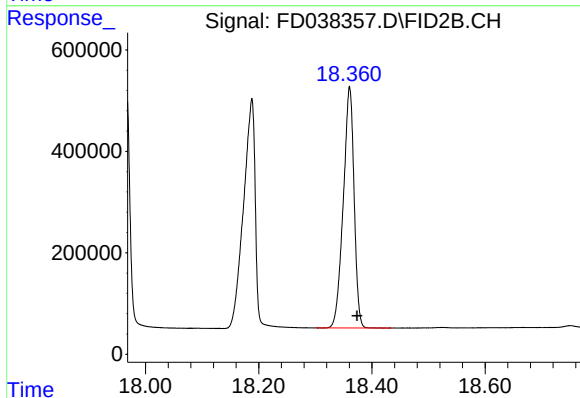
#16 n-Octacosane (C28)

R.T.: 16.649 min
Delta R.T.: -0.013 min
Response: 6814243
Conc: 52.26 ug/ml



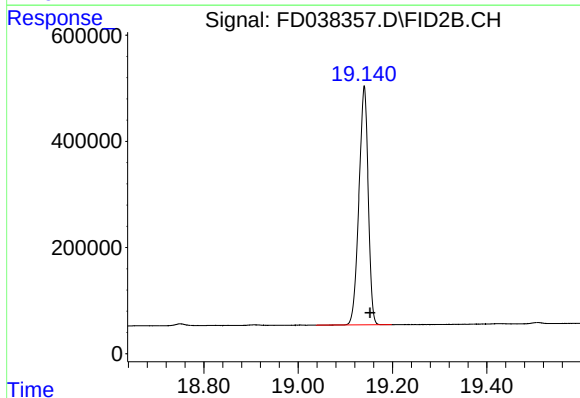
#17 n-Tricontane (C30)

R.T.: 17.535 min
Delta R.T.: -0.010 min
Response: 6493152
Conc: 50.81 ug/ml



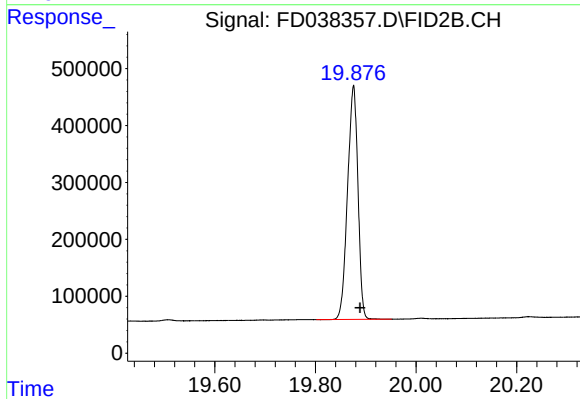
#18 n-Dotriacontane (C32)

R.T.: 18.360 min
Delta R.T.: -0.013 min
Response: 6306121
Conc: 51.25 ug/ml



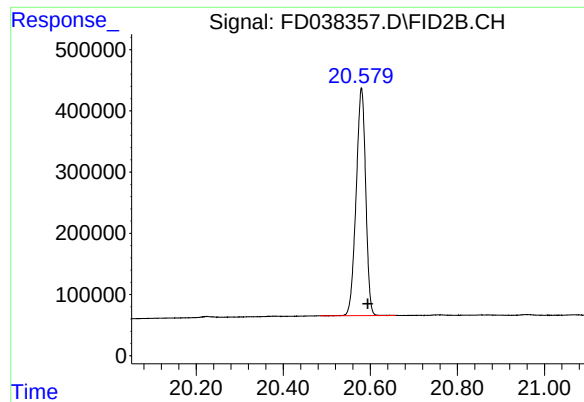
#19 n-Tetratriacontane (C34)

R.T.: 19.140 min
Delta R.T.: -0.012 min
Response: 6125989
Conc: 52.31 ug/ml



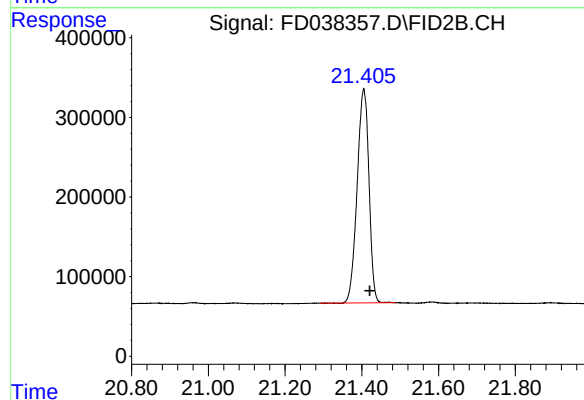
#20 n-Hexatriacontane (C36)

R.T.: 19.875 min
Delta R.T.: -0.013 min
Response: 5884848
Conc: 53.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.580 min
Delta R.T.: -0.015 min
Response: 5664577
Conc: 56.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.405 min
Delta R.T.: -0.015 min
Response: 5746211
Conc: 58.75 ug/ml