

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020122AL\
 Data File : FE034791.D
 Signal(s) : FID1B.CH
 Acq On : 01 Feb 2022 17:12
 Operator : AJ\MA
 Sample : PB142411BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 01:17:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 2022
 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)	11.062	5213528	40.630 ug/ml
Spiked Amount 50.000		Recovery =	81.26%
12) S 1-chlorooctadecane (S...	12.494	3983605	41.279 ug/ml
Spiked Amount 50.000		Recovery =	82.56%
Target Compounds			
1) T n-Nonane (C9)	2.925	5603686	49.156 ug/ml
2) T n-Decane (C10)	3.949	5993981	52.118 ug/ml
3) T A~Naphthalene (C11.7)	5.502	6952756	54.178 ug/ml
4) T n-Dodecane (C12)	5.938	6297863	54.888 ug/ml
5) T A~2-methylnaphthalene...	6.549	6838808	53.062 ug/ml
6) T n-Tetradecane (C14)	7.726	6348196	54.875 ug/ml
7) T n-Hexadecane (C16)	9.318	6434549	56.152 ug/ml
8) T n-Octadecane (C18)	10.754	6411467	55.655 ug/ml
10) T n-Eicosane (C20)	12.057	6255850	55.895 ug/ml
11) T n-Heneicosane (C21)	12.665	6108660	54.517 ug/ml
13) T n-Docosane (C22)	13.249	6030511	54.746 ug/ml
14) T n-Tetracosane (C24)	14.347	5886703	54.337 ug/ml
15) T n-Hexacosane (C26)	15.364	5716673	54.647 ug/ml
16) T n-Octacosane (C28)	16.307	5684964	55.700 ug/ml
17) T n-Tricontane (C30)	17.192	5433509	54.980 ug/ml
18) T n-Dotriacontane (C32)	18.018	5266443	57.340 ug/ml
19) T n-Tetratriacontane (C34)	18.799	5152189	59.151 ug/ml
20) T n-Hexatriacontane (C36)	19.536	4802708	58.376 ug/ml
21) T n-Octatriacontane (C38)	20.241	4714092	59.469 ug/ml
22) T n-Tetracontane (C40)	21.070	4895954	60.704 ug/ml

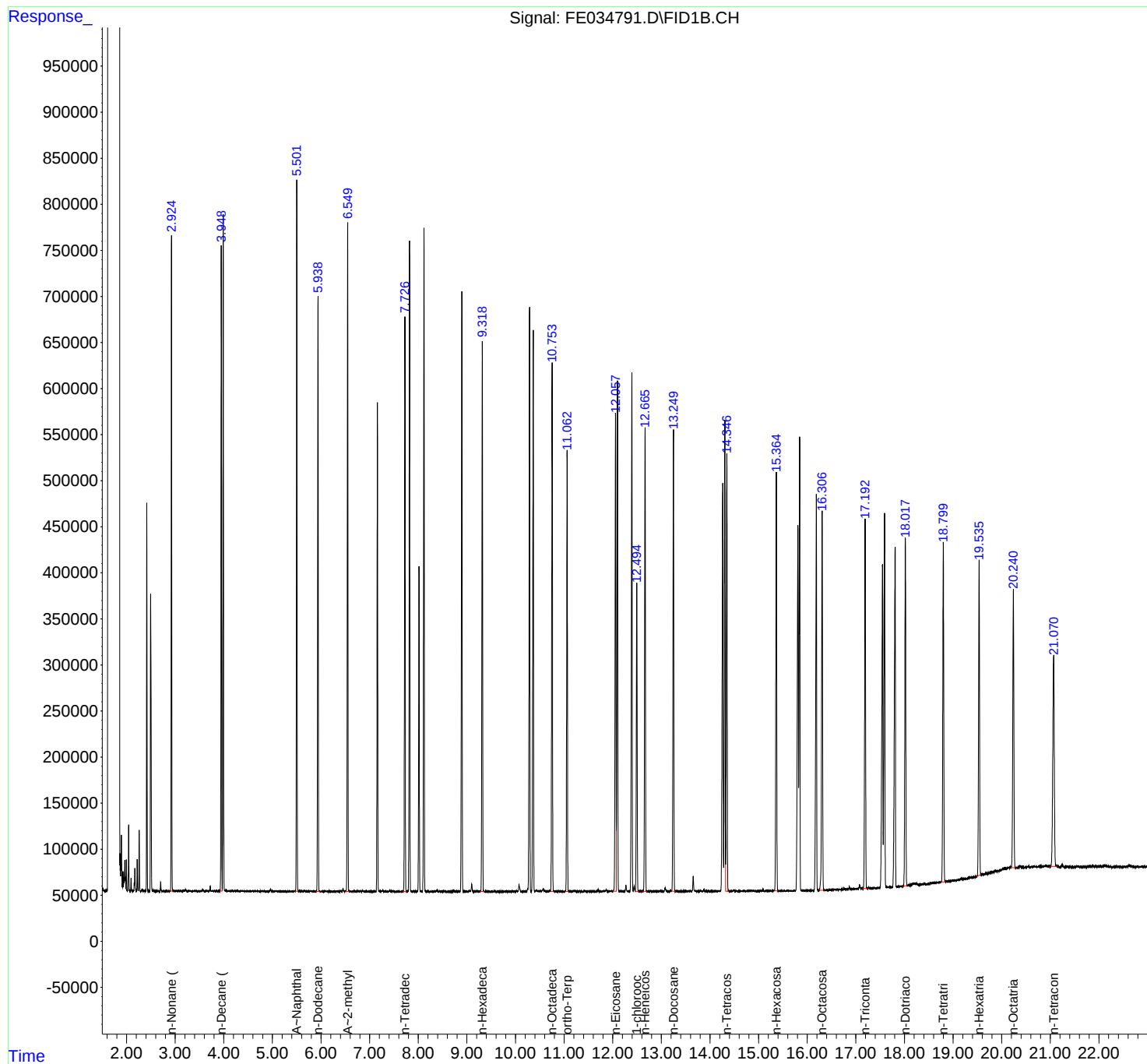
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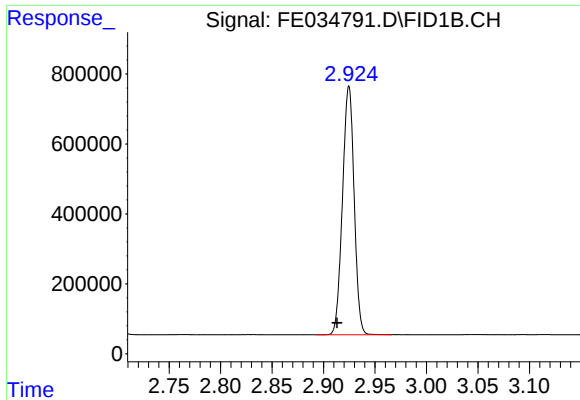
(m)=manual int.

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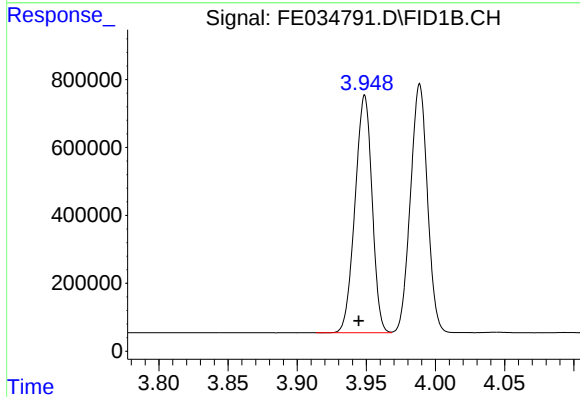
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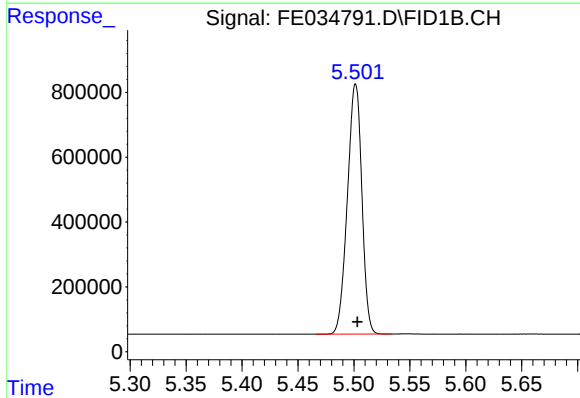
#1 n-Nonane (C9)

R.T.: 2.925 min
Delta R.T.: 0.012 min
Response: 5603686
Conc: 49.16 ug/ml



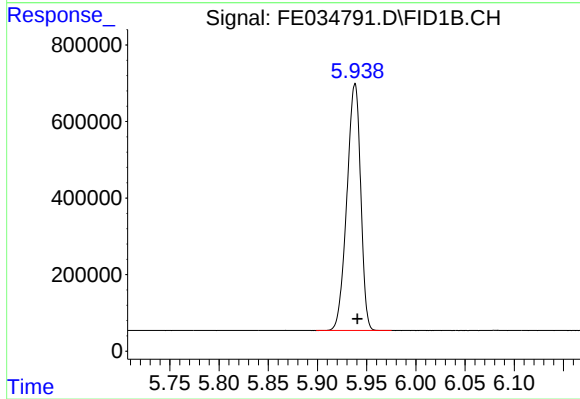
#2 n-Decane (C10)

R.T.: 3.949 min
Delta R.T.: 0.004 min
Response: 5993981
Conc: 52.12 ug/ml



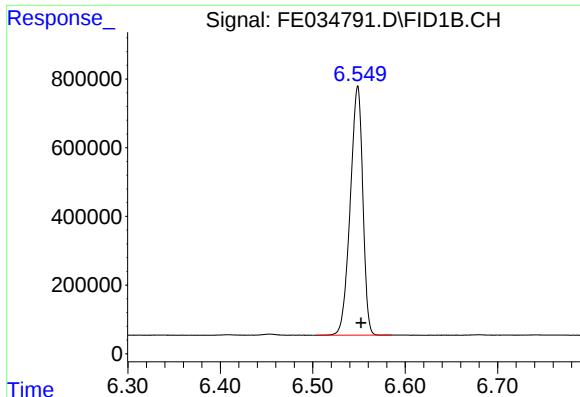
#3 A~Naphthalene (C11.7)

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 6952756
Conc: 54.18 ug/ml



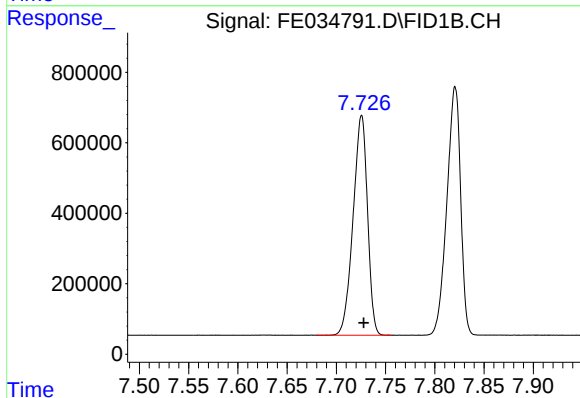
#4 n-Dodecane (C12)

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 6297863
Conc: 54.89 ug/ml



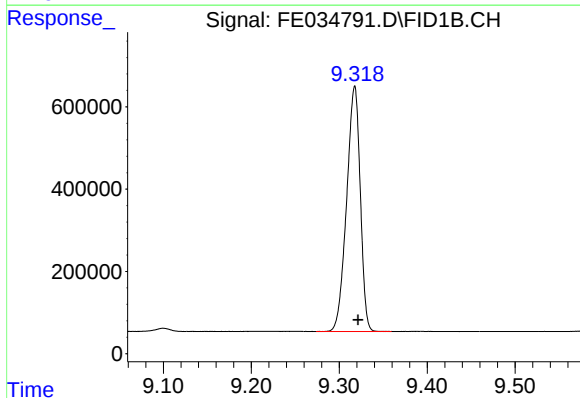
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 6838808
Conc: 53.06 ug/ml



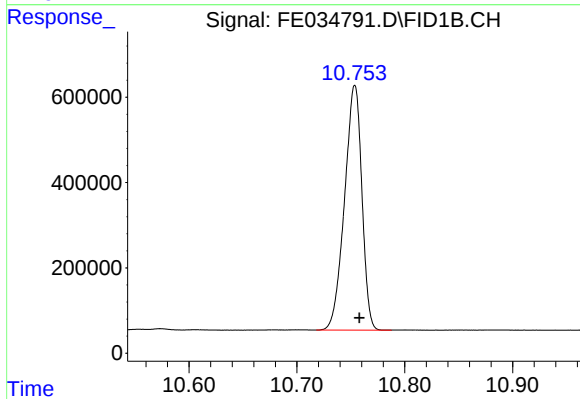
#6 n-Tetradecane (C14)

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 6348196
Conc: 54.87 ug/ml



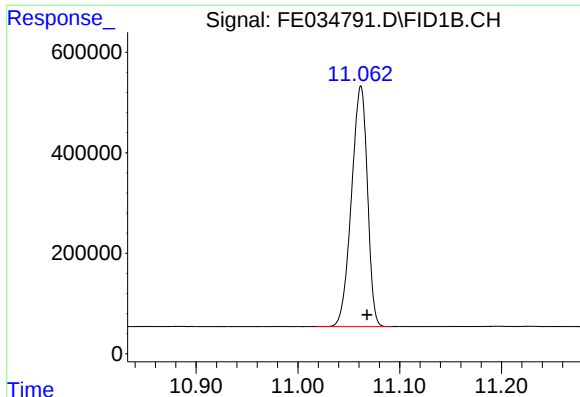
#7 n-Hexadecane (C16)

R.T.: 9.318 min
Delta R.T.: -0.004 min
Response: 6434549
Conc: 56.15 ug/ml



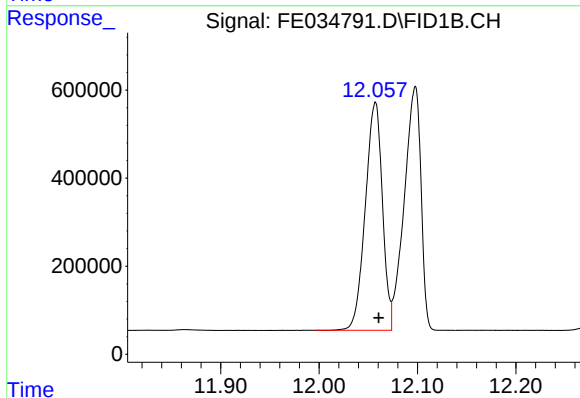
#8 n-Octadecane (C18)

R.T.: 10.754 min
Delta R.T.: -0.004 min
Response: 6411467
Conc: 55.66 ug/ml



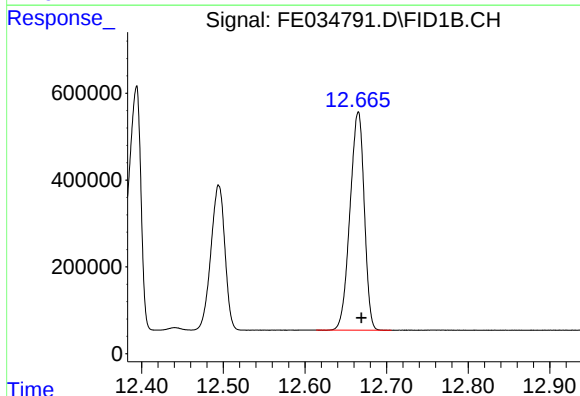
#9 ortho-Terphenyl (SURR)

R.T.: 11.062 min
Delta R.T.: -0.006 min
Response: 5213528
Conc: 40.63 ug/ml



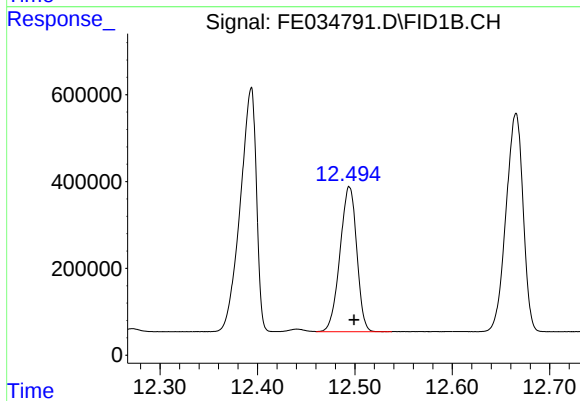
#10 n-Eicosane (C20)

R.T.: 12.057 min
Delta R.T.: -0.003 min
Response: 6255850
Conc: 55.90 ug/ml



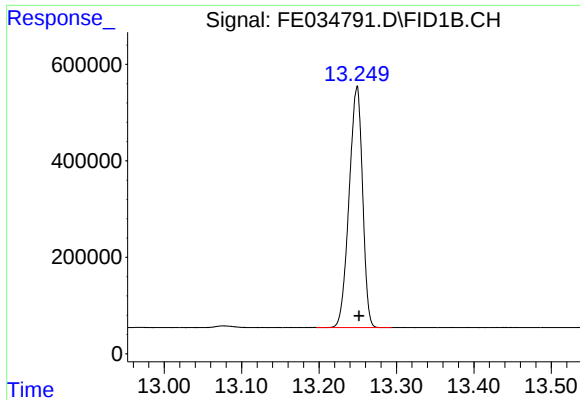
#11 n-Heneicosane (C21)

R.T.: 12.665 min
Delta R.T.: -0.004 min
Response: 6108660
Conc: 54.52 ug/ml



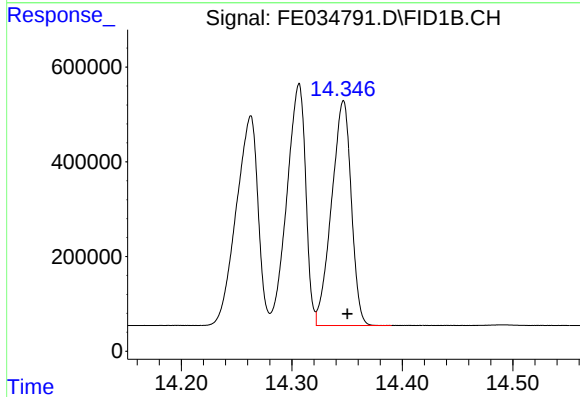
#12 1-chlorooctadecane (SURR)

R.T.: 12.494 min
Delta R.T.: -0.005 min
Response: 3983605
Conc: 41.28 ug/ml



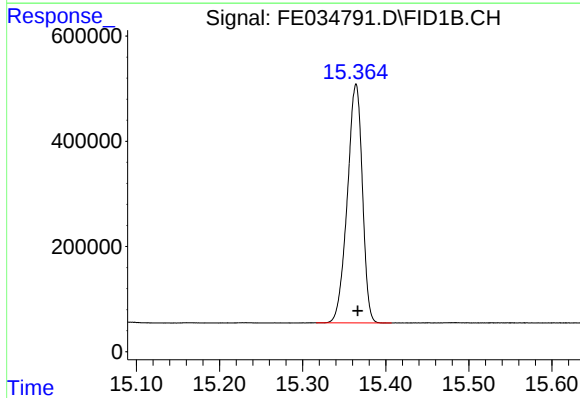
#13 n-Docosane (C22)

R.T.: 13.249 min
Delta R.T.: -0.003 min
Response: 6030511
Conc: 54.75 ug/ml



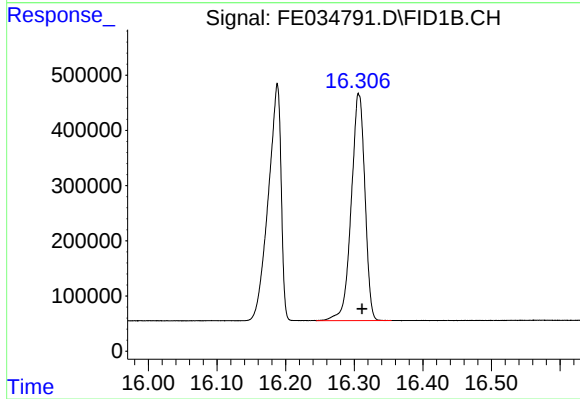
#14 n-Tetracosane (C24)

R.T.: 14.347 min
Delta R.T.: -0.004 min
Response: 5886703
Conc: 54.34 ug/ml



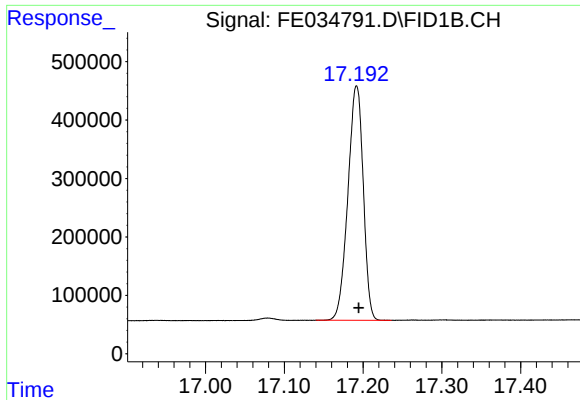
#15 n-Hexacosane (C26)

R.T.: 15.364 min
Delta R.T.: -0.002 min
Response: 5716673
Conc: 54.65 ug/ml



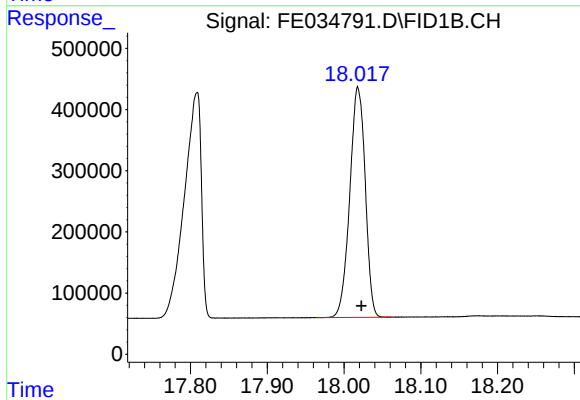
#16 n-Octacosane (C28)

R.T.: 16.307 min
Delta R.T.: -0.005 min
Response: 5684964
Conc: 55.70 ug/ml



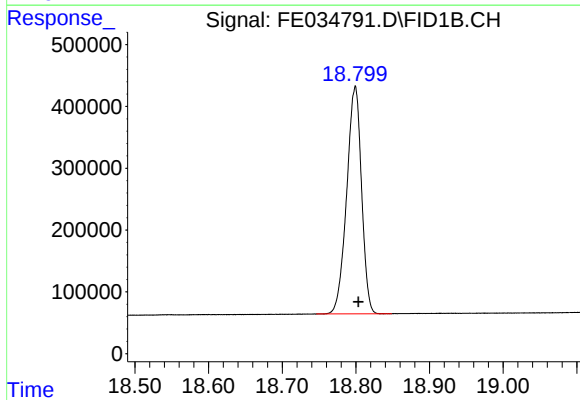
#17 n-Tricontane (C30)

R.T.: 17.192 min
Delta R.T.: -0.003 min
Response: 5433509
Conc: 54.98 ug/ml



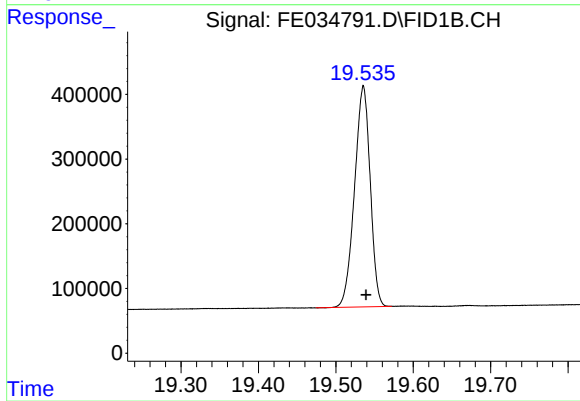
#18 n-Dotriacontane (C32)

R.T.: 18.018 min
Delta R.T.: -0.005 min
Response: 5266443
Conc: 57.34 ug/ml



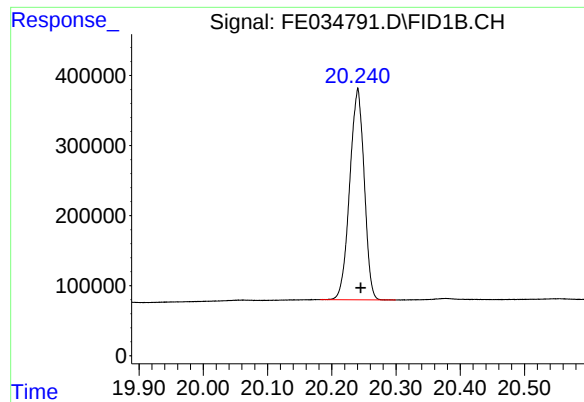
#19 n-Tetratriacontane (C34)

R.T.: 18.799 min
Delta R.T.: -0.004 min
Response: 5152189
Conc: 59.15 ug/ml



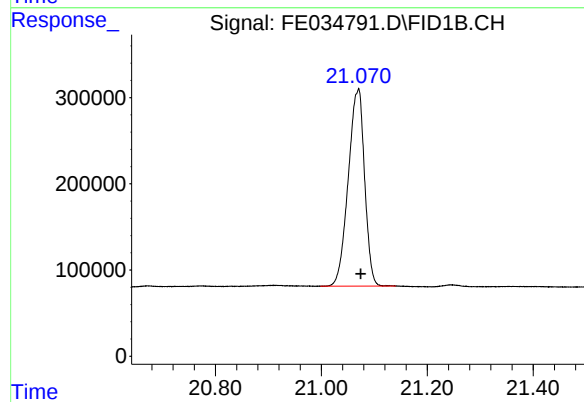
#20 n-Hexatriacontane (C36)

R.T.: 19.536 min
Delta R.T.: -0.003 min
Response: 4802708
Conc: 58.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.241 min
Delta R.T.: -0.004 min
Response: 4714092
Conc: 59.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.070 min
Delta R.T.: -0.004 min
Response: 4895954
Conc: 60.70 ug/ml