

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070618AL\
 Data File : FE028107.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jul 2018 00:46
 Operator : AJ\MA
 Sample : PB110883BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 07 05:03:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 2018
 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)	11.949	10085863	42.513 ug/ml
Spiked Amount 50.000		Recovery =	85.03%
12) S 1-chlorooctadecane (S...	13.375	7942806	39.961 ug/ml
Spiked Amount 50.000		Recovery =	79.92%
Target Compounds			
1) T n-Nonane (C9)	3.675	7392681	39.681 ug/ml
2) T n-Decane (C10)	4.727	8075355	42.866 ug/ml
3) T A~Naphthalene (C11.7)	6.326	9883343	46.653 ug/ml
4) T n-Dodecane (C12)	6.739	8876988	45.624 ug/ml
5) T A~2-methylnaphthalene...	7.388	10434849	48.317 ug/ml
6) T n-Tetradecane (C14)	8.550	9546681	46.389 ug/ml
7) T n-Hexadecane (C16)	10.158	9967298	45.825 ug/ml
8) T n-Octadecane (C18)	11.610	9861246	43.345 ug/ml
10) T n-Eicosane (C20)	12.926	9603063	40.532 ug/ml
11) T n-Heneicosane (C21)	13.540	9504828	40.304 ug/ml
13) T n-Docosane (C22)	14.129	9234035	39.001 ug/ml
14) T n-Tetracosane (C24)	15.226	18722673	81.019 ug/ml
15) T n-Hexacosane (C26)	16.266	8599726	38.680 ug/ml
16) T n-Octacosane (C28)	17.215	7655272	35.654 ug/ml
17) T n-Tricontane (C30)	18.111	8154020	41.087 ug/ml
18) T n-Dotriacontane (C32)	18.942	7894435	43.110 ug/ml
19) T n-Tetratriacontane (C34)	19.727	7771749	45.469 ug/ml
20) T n-Hexatriacontane (C36)	20.470	7472494	45.492 ug/ml
21) T n-Octatriacontane (C38)	21.293	7184853	43.661 ug/ml
22) T n-Tetracontane (C40)	22.341	7430717	44.753 ug/ml

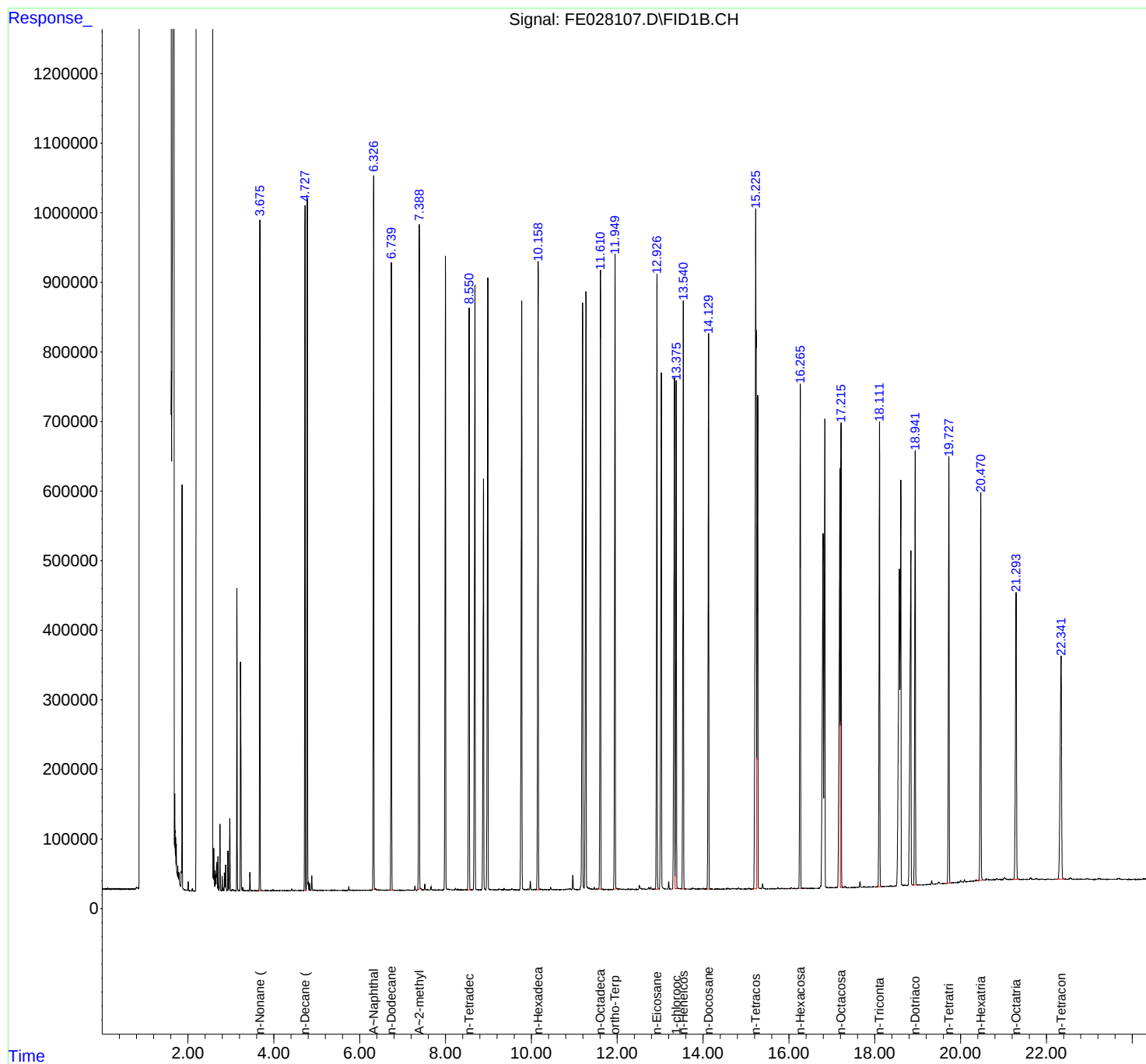
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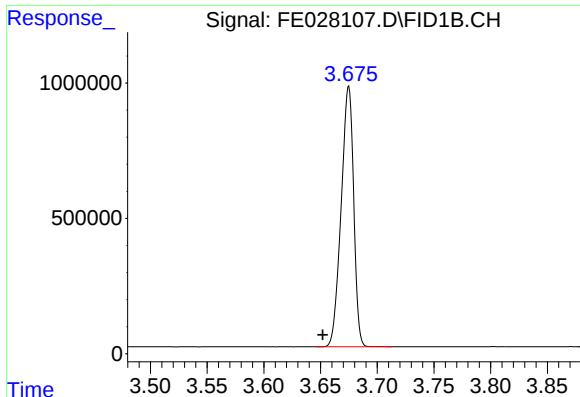
(m)=manual int.

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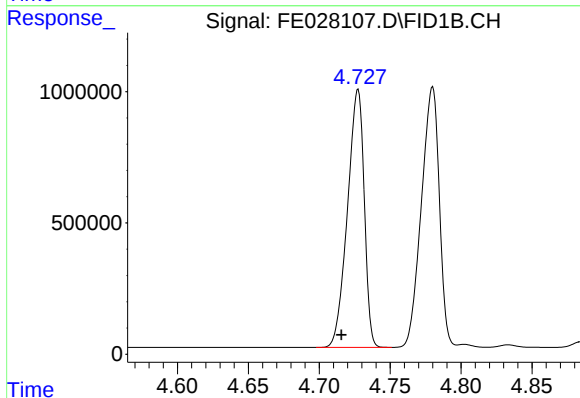
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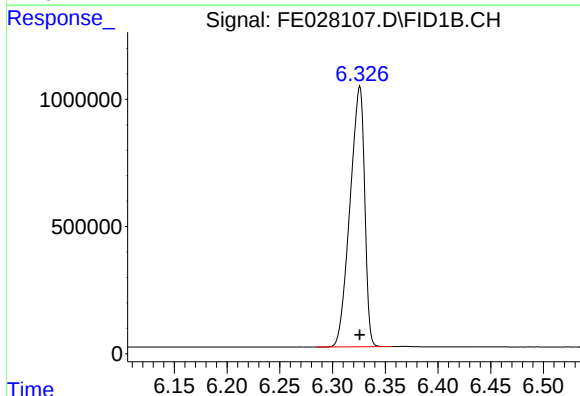
#1 n-Nonane (C9)

R.T.: 3.675 min
Delta R.T.: 0.023 min
Response: 7392681
Conc: 39.68 ug/ml



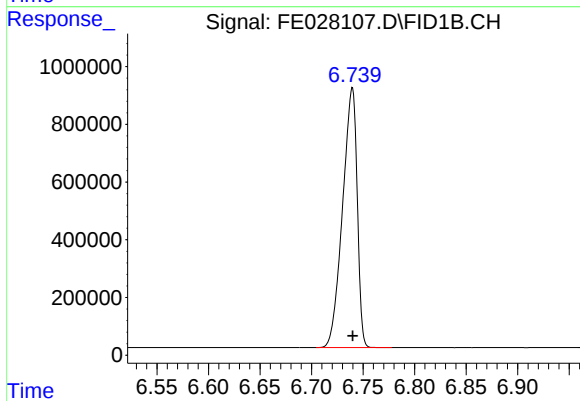
#2 n-Decane (C10)

R.T.: 4.727 min
Delta R.T.: 0.012 min
Response: 8075355
Conc: 42.87 ug/ml



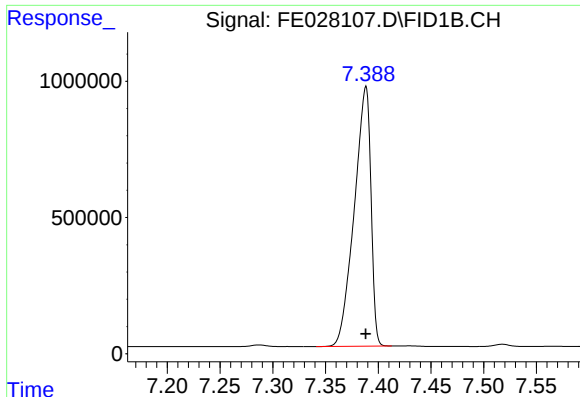
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 9883343
Conc: 46.65 ug/ml



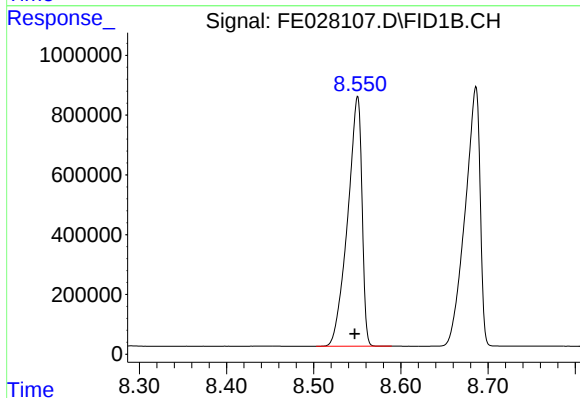
#4 n-Dodecane (C12)

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 8876988
Conc: 45.62 ug/ml



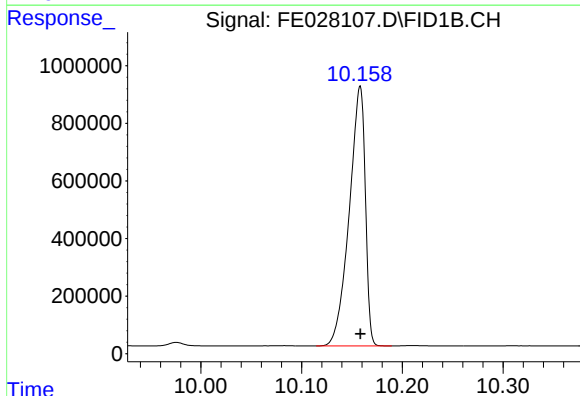
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 10434849
Conc: 48.32 ug/ml



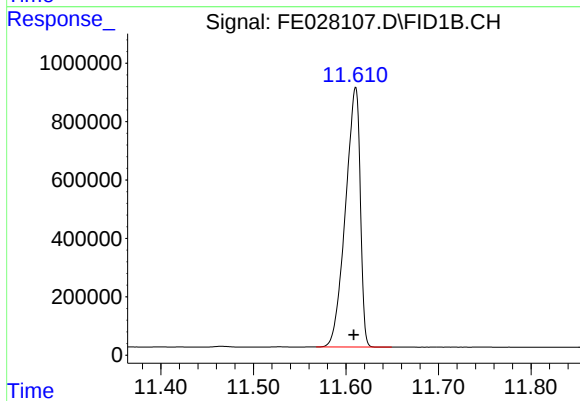
#6 n-Tetradecane (C14)

R.T.: 8.550 min
Delta R.T.: 0.003 min
Response: 9546681
Conc: 46.39 ug/ml



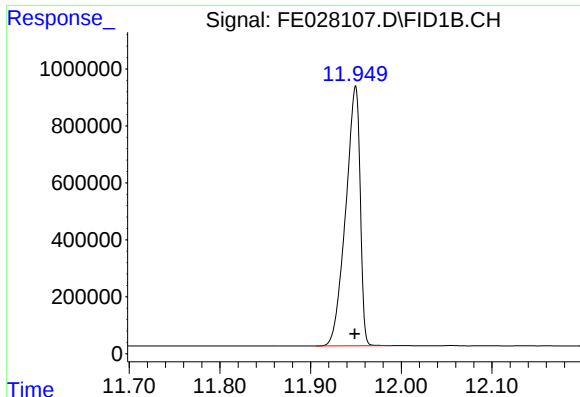
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: 0.000 min
Response: 9967298
Conc: 45.82 ug/ml



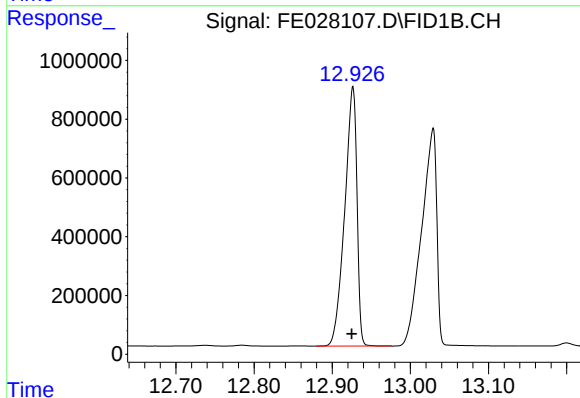
#8 n-Octadecane (C18)

R.T.: 11.610 min
Delta R.T.: 0.002 min
Response: 9861246
Conc: 43.34 ug/ml



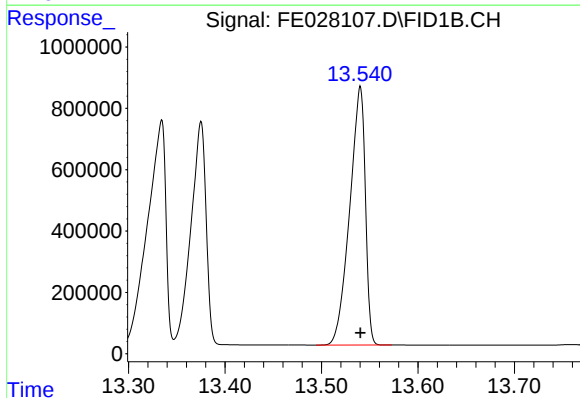
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: 0.000 min
Response: 10085863
Conc: 42.51 ug/ml



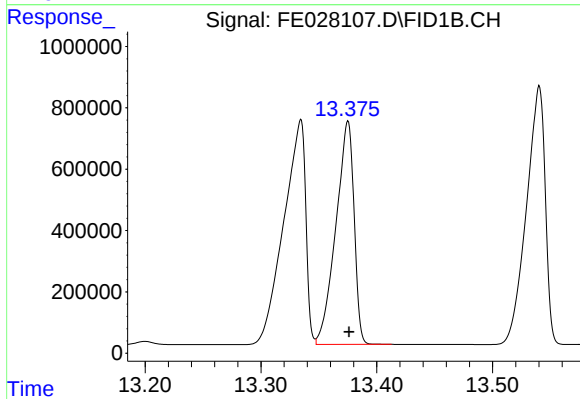
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.002 min
Response: 9603063
Conc: 40.53 ug/ml



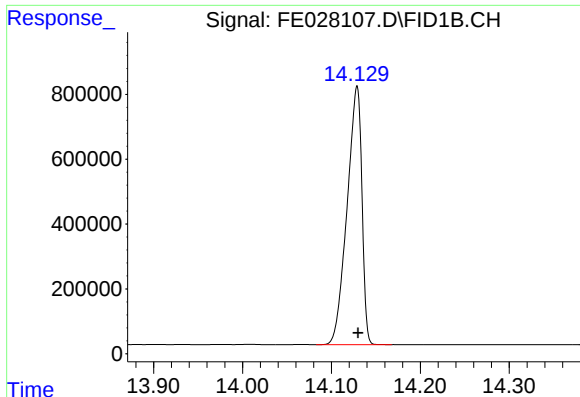
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.000 min
Response: 9504828
Conc: 40.30 ug/ml



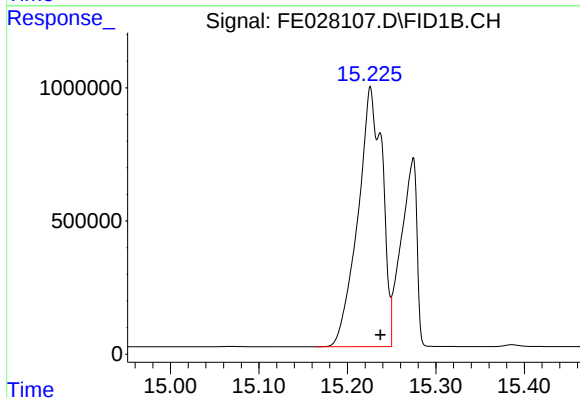
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: -0.001 min
Response: 7942806
Conc: 39.96 ug/ml



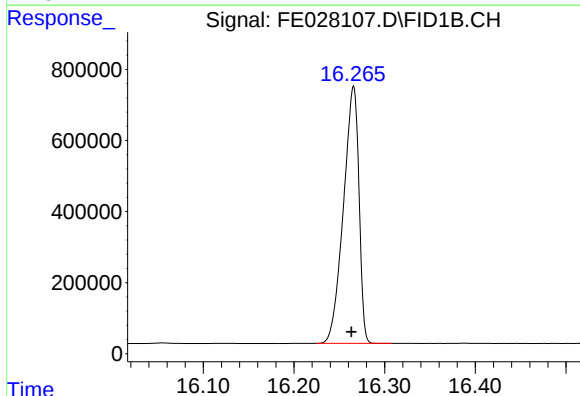
#13 n-Docosane (C22)

R.T.: 14.129 min
Delta R.T.: -0.001 min
Response: 9234035
Conc: 39.00 ug/ml



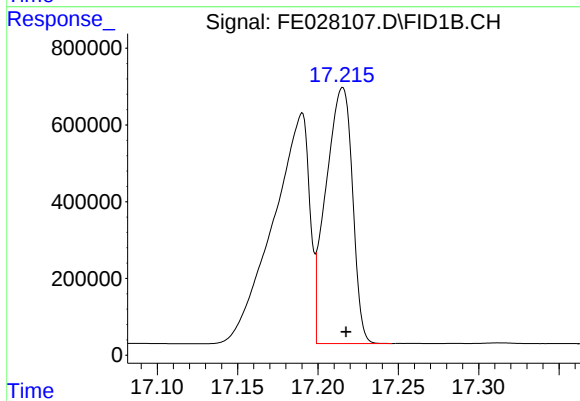
#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.011 min
Response: 18722673
Conc: 81.02 ug/ml



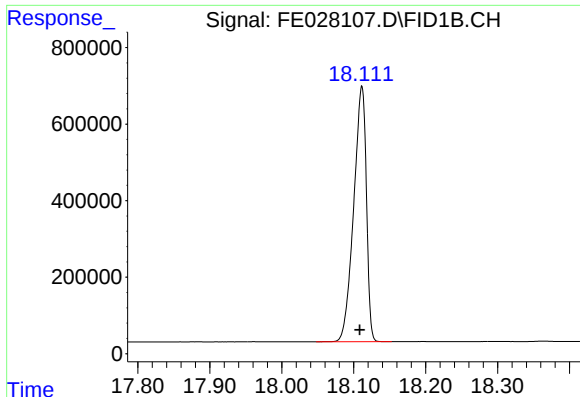
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.002 min
Response: 8599726
Conc: 38.68 ug/ml



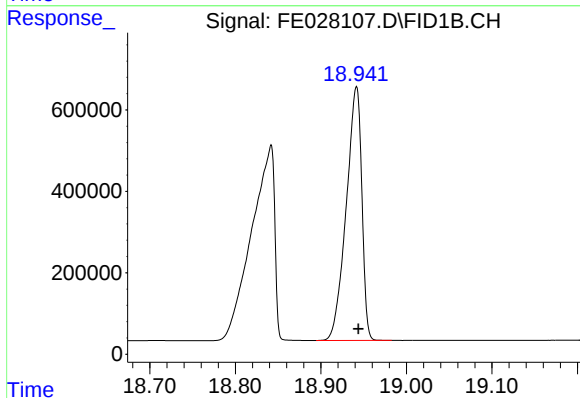
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: -0.002 min
Response: 7655272
Conc: 35.65 ug/ml



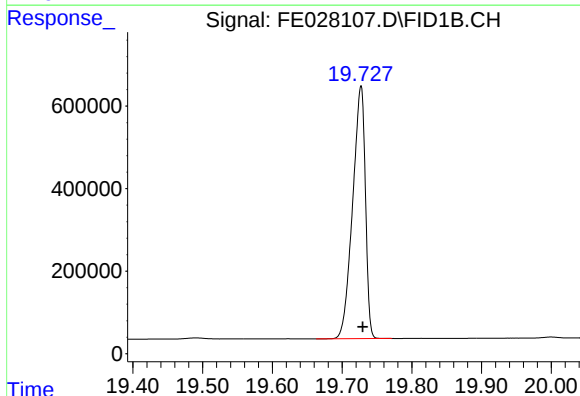
#17 n-Tricontane (C30)

R.T.: 18.111 min
Delta R.T.: 0.003 min
Response: 8154020
Conc: 41.09 ug/ml



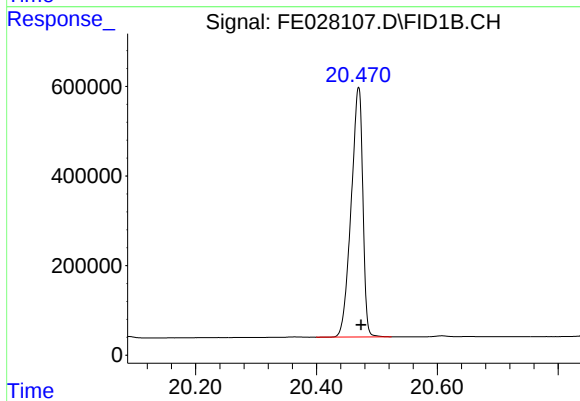
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: -0.002 min
Response: 7894435
Conc: 43.11 ug/ml



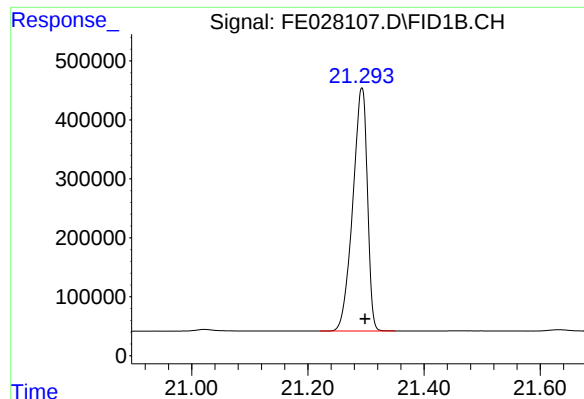
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: -0.002 min
Response: 7771749
Conc: 45.47 ug/ml



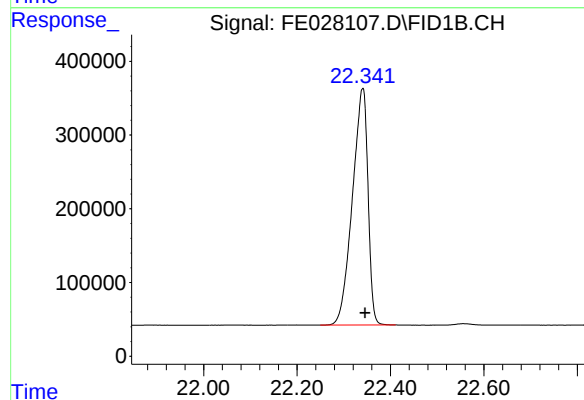
#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: -0.004 min
Response: 7472494
Conc: 45.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.293 min
Delta R.T.: -0.006 min
Response: 7184853
Conc: 43.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.341 min
Delta R.T.: -0.005 min
Response: 7430717
Conc: 44.75 ug/ml