

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070618AL\
 Data File : FE028121.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jul 2018 8:55
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 07 12:35:31 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)	11.938	4966572	20.934 ug/ml
Spiked Amount 50.000		Recovery =	41.87%
12) S 1-chlorooctadecane (S...	13.365	3866595	19.453 ug/ml
Spiked Amount 50.000		Recovery =	38.91%
Target Compounds			
1) T n-Nonane (C9)	3.644	4026219	21.611 ug/ml
2) T n-Decane (C10)	4.709	4224009	22.422 ug/ml
3) T A~Naphthalene (C11.7)	6.317	4903763	23.148 ug/ml
4) T n-Dodecane (C12)	6.733	4530678	23.286 ug/ml
5) T A~2-methylnaphthalene...	7.380	5064642	23.451 ug/ml
6) T n-Tetradecane (C14)	8.540	4856387	23.598 ug/ml
7) T n-Hexadecane (C16)	10.149	5002748	23.000 ug/ml
8) T n-Octadecane (C18)	11.600	4879782	21.449 ug/ml
10) T n-Eicosane (C20)	12.914	4783281	20.189 ug/ml
11) T n-Heneicosane (C21)	13.529	4639714	19.674 ug/ml
13) T n-Docosane (C22)	14.118	4533928	19.149 ug/ml
14) T n-Tetracosane (C24)	15.226	4285407	18.544 ug/ml
15) T n-Hexacosane (C26)	16.251	4076142	18.334 ug/ml
16) T n-Octacosane (C28)	17.205	3995937	18.611 ug/ml
17) T n-Tricontane (C30)	18.095	3845944	19.379 ug/ml
18) T n-Dotriacontane (C32)	18.930	3712232	20.272 ug/ml
19) T n-Tetratriacontane (C34)	19.717	3615095	21.150 ug/ml
20) T n-Hexatriacontane (C36)	20.460	3598638	21.908 ug/ml
21) T n-Octatriacontane (C38)	21.280	3654826	22.210 ug/ml
22) T n-Tetracontane (C40)	22.322	3703788	22.307 ug/ml

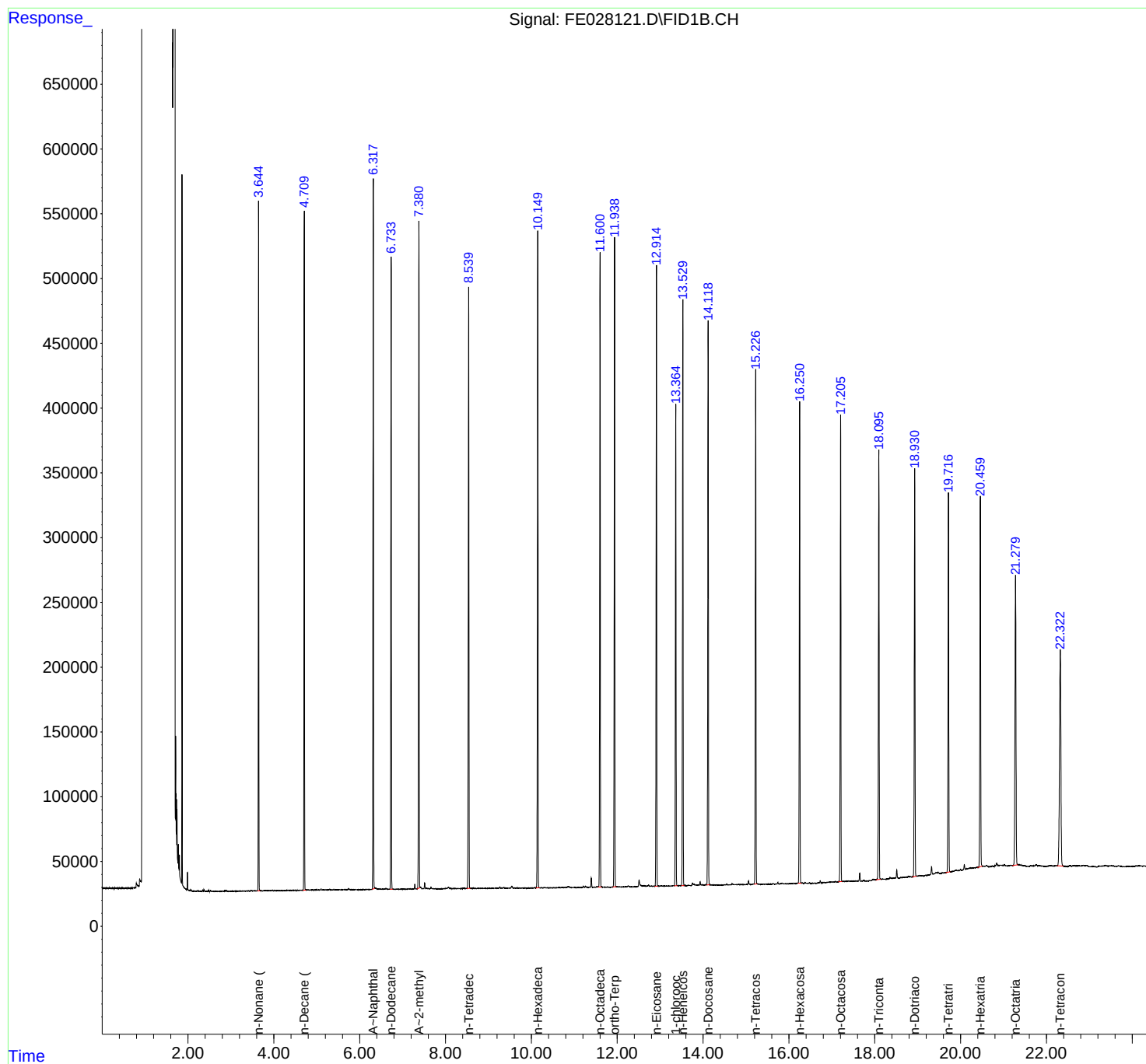
(f)=RT Delta > 1/2 Window

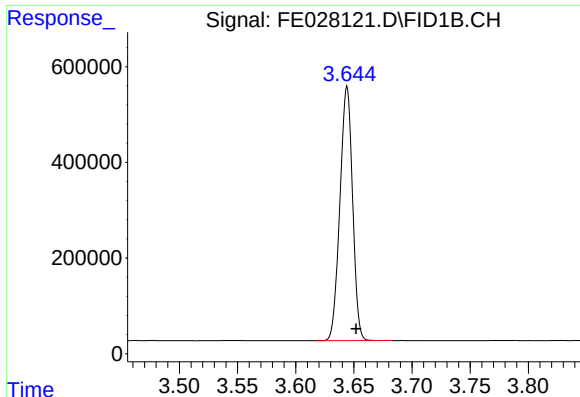
(m)=manual int.

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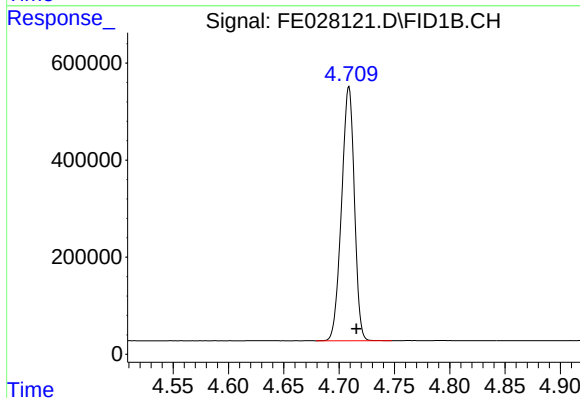
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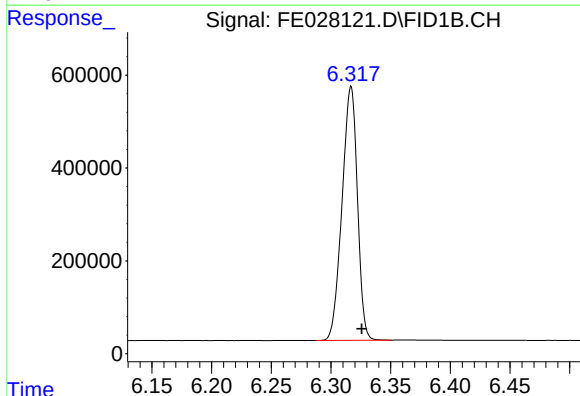
#1 n-Nonane (C9)

R.T.: 3.644 min
Delta R.T.: -0.008 min
Response: 4026219
Conc: 21.61 ug/ml



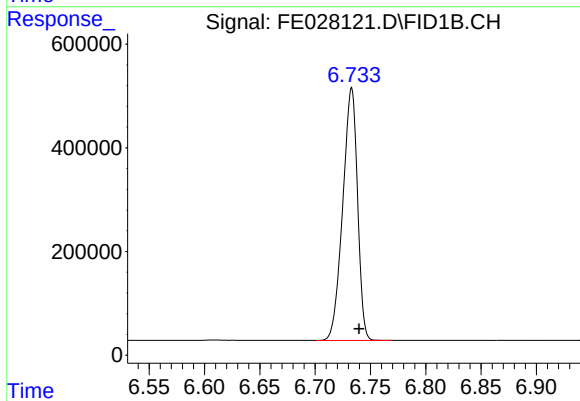
#2 n-Decane (C10)

R.T.: 4.709 min
Delta R.T.: -0.007 min
Response: 4224009
Conc: 22.42 ug/ml



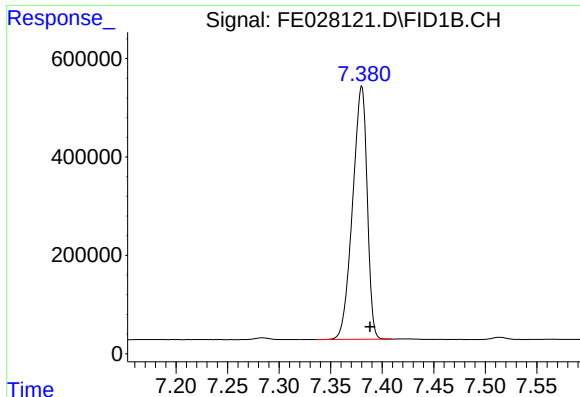
#3 A~Naphthalene (C11.7)

R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 4903763
Conc: 23.15 ug/ml



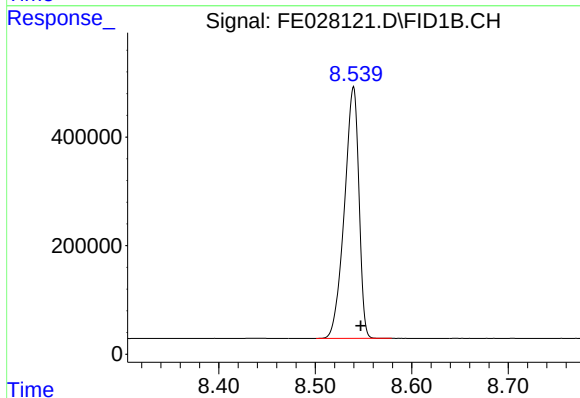
#4 n-Dodecane (C12)

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 4530678
Conc: 23.29 ug/ml



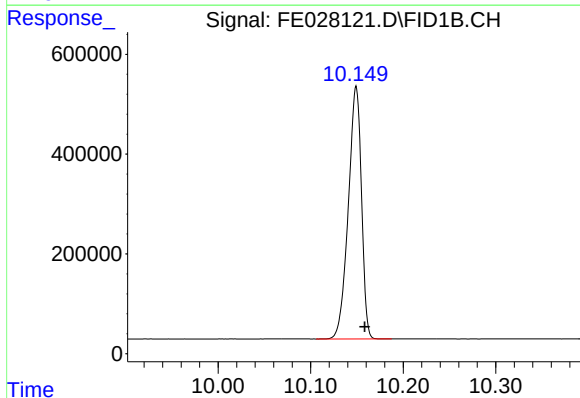
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.380 min
Delta R.T.: -0.008 min
Response: 5064642
Conc: 23.45 ug/ml



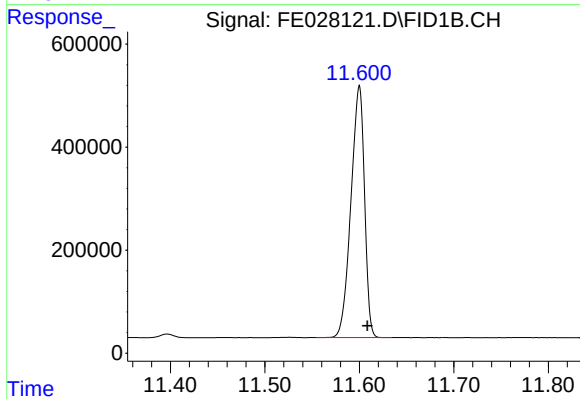
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: -0.007 min
Response: 4856387
Conc: 23.60 ug/ml



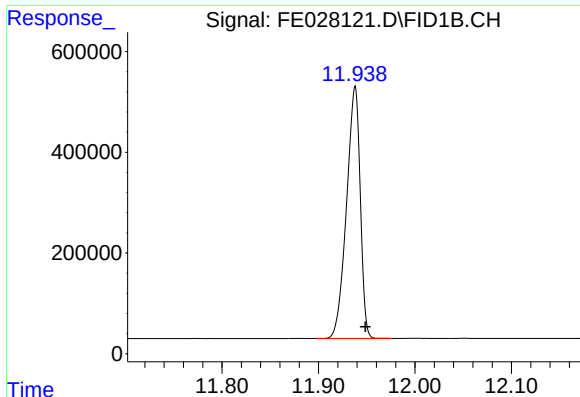
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.009 min
Response: 5002748
Conc: 23.00 ug/ml



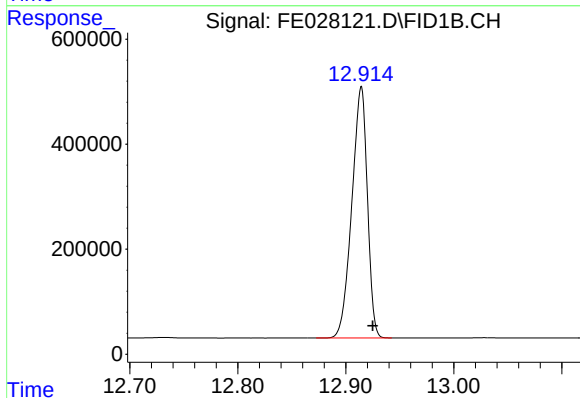
#8 n-Octadecane (C18)

R.T.: 11.600 min
Delta R.T.: -0.009 min
Response: 4879782
Conc: 21.45 ug/ml



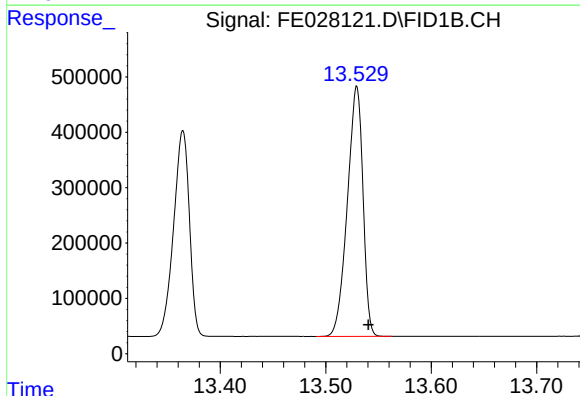
#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: -0.011 min
Response: 4966572
Conc: 20.93 ug/ml



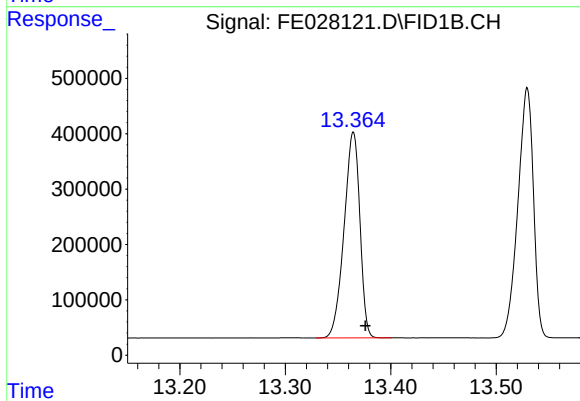
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: -0.010 min
Response: 4783281
Conc: 20.19 ug/ml



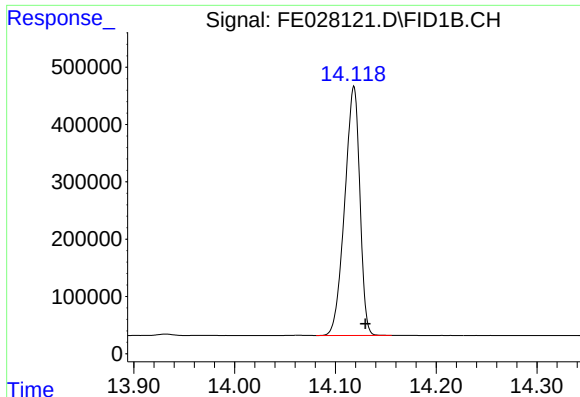
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: -0.011 min
Response: 4639714
Conc: 19.67 ug/ml



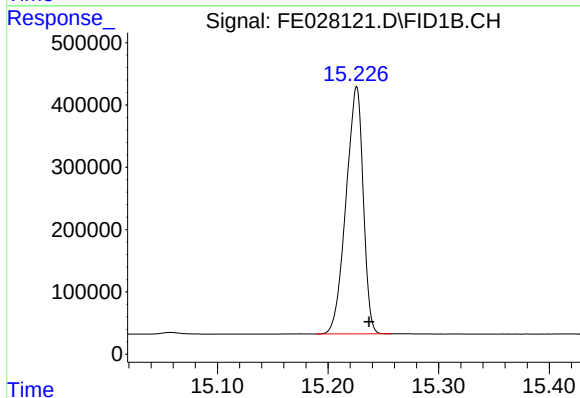
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: -0.012 min
Response: 3866595
Conc: 19.45 ug/ml



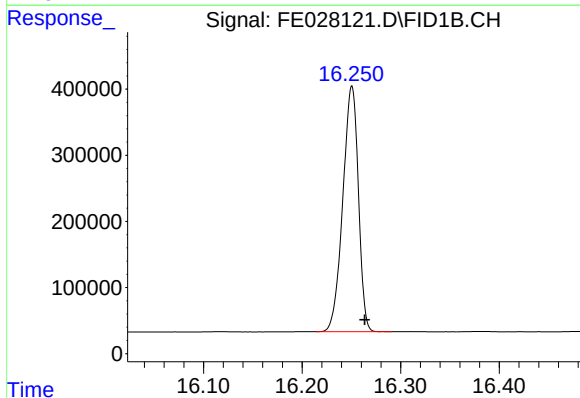
#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: -0.012 min
Response: 4533928
Conc: 19.15 ug/ml



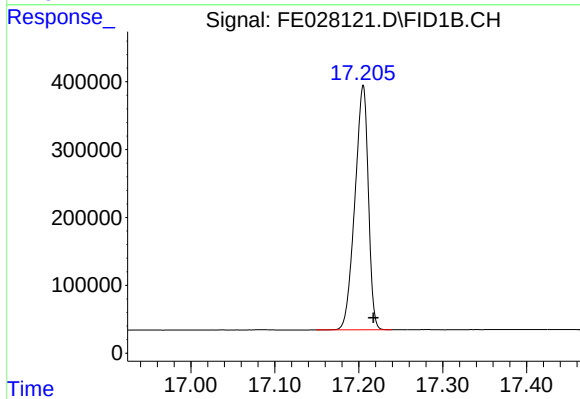
#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.011 min
Response: 4285407
Conc: 18.54 ug/ml



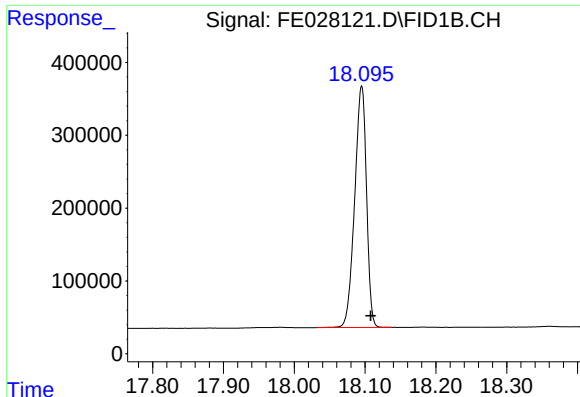
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.013 min
Response: 4076142
Conc: 18.33 ug/ml



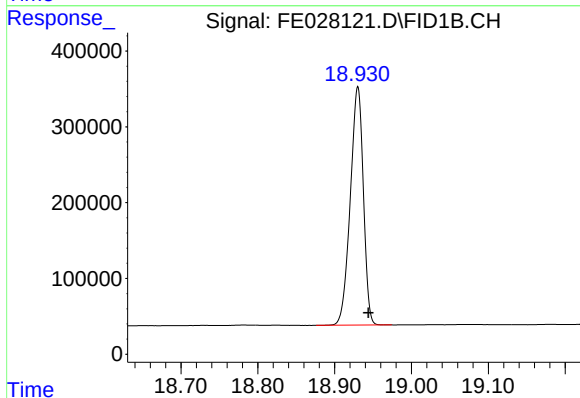
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: -0.012 min
Response: 3995937
Conc: 18.61 ug/ml



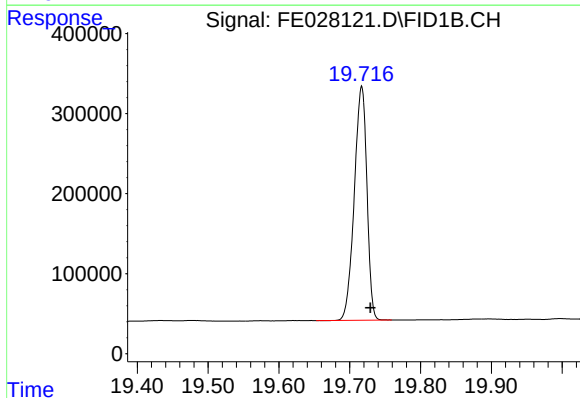
#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: -0.013 min
Response: 3845944
Conc: 19.38 ug/ml



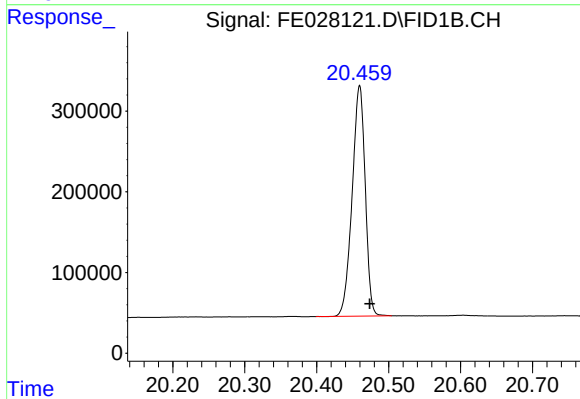
#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.014 min
Response: 3712232
Conc: 20.27 ug/ml



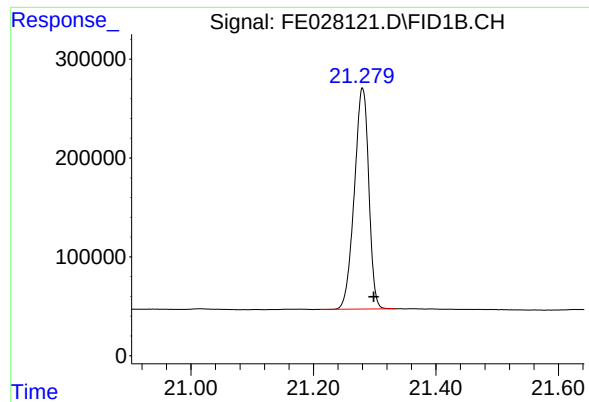
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: -0.013 min
Response: 3615095
Conc: 21.15 ug/ml



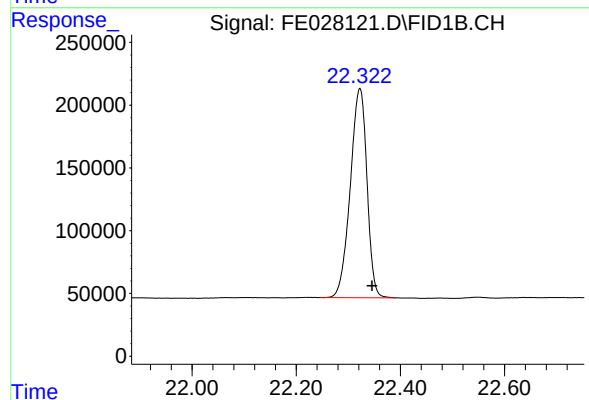
#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: -0.014 min
Response: 3598638
Conc: 21.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.280 min
Delta R.T.: -0.019 min
Response: 3654826
Conc: 22.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.322 min
Delta R.T.: -0.024 min
Response: 3703788
Conc: 22.31 ug/ml