

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071018AL\
 Data File : FE028177.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jul 2018 23:43
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 11 07:22:46 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)	11.943	4466709	18.827 ug/ml
Spiked Amount 50.000		Recovery =	37.65%
12) S 1-chlorooctadecane (S...	13.371	3534271	17.781 ug/ml
Spiked Amount 50.000		Recovery =	35.56%
Target Compounds			
1) T n-Nonane (C9)	3.645	3768872	20.230 ug/ml
2) T n-Decane (C10)	4.710	3937923	20.904 ug/ml
3) T A~Naphthalene (C11.7)	6.317	4540281	21.432 ug/ml
4) T n-Dodecane (C12)	6.734	4163839	21.401 ug/ml
5) T A~2-methylnaphthalene...	7.381	4646652	21.516 ug/ml
6) T n-Tetradecane (C14)	8.541	4353152	21.153 ug/ml
7) T n-Hexadecane (C16)	10.153	4380051	20.137 ug/ml
8) T n-Octadecane (C18)	11.604	4255769	18.706 ug/ml
10) T n-Eicosane (C20)	12.920	4260828	17.984 ug/ml
11) T n-Heneicosane (C21)	13.535	4196313	17.794 ug/ml
13) T n-Docosane (C22)	14.124	4183367	17.669 ug/ml
14) T n-Tetracosane (C24)	15.232	4088863	17.694 ug/mlm
15) T n-Hexacosane (C26)	16.259	3953781	17.783 ug/ml
16) T n-Octacosane (C28)	17.213	3896719	18.149 ug/ml
17) T n-Tricontane (C30)	18.104	3749918	18.896 ug/ml
18) T n-Dotriacontane (C32)	18.940	3660836	19.991 ug/ml
19) T n-Tetratriacontane (C34)	19.727	3517944	20.582 ug/ml
20) T n-Hexatriacontane (C36)	20.471	3511666	21.379 ug/ml
21) T n-Octatriacontane (C38)	21.296	3487006	21.190 ug/ml
22) T n-Tetracontane (C40)	22.342	3603042	21.700 ug/ml

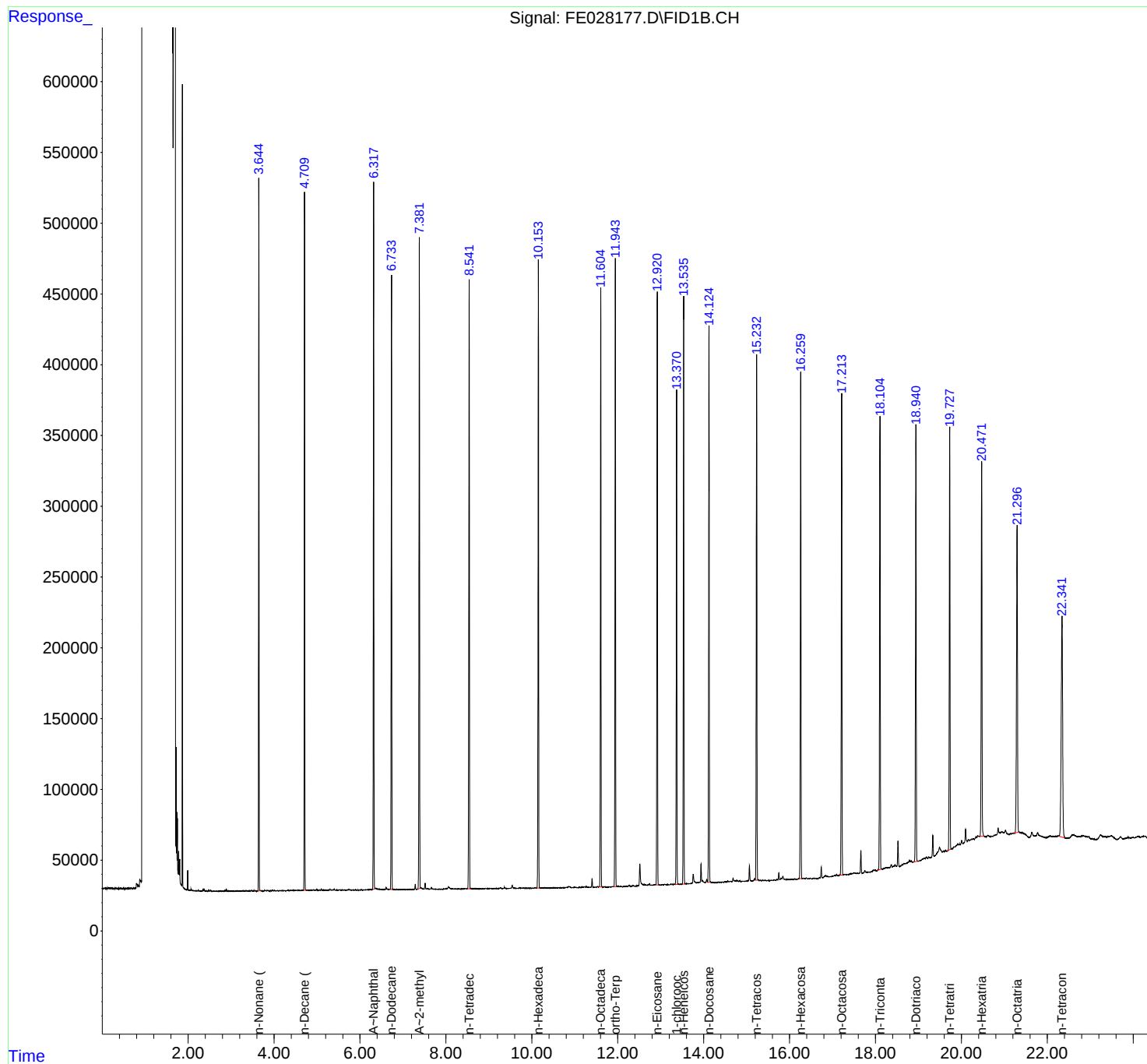
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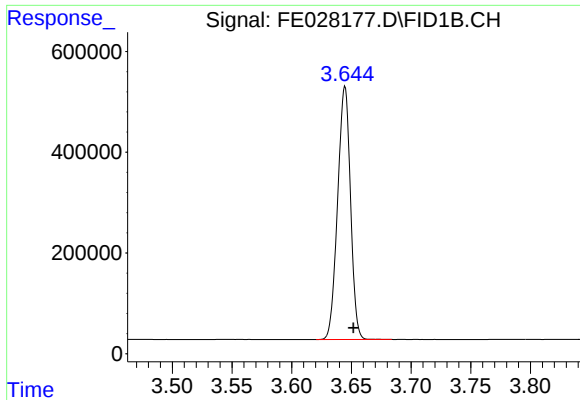
(m)=manual int.

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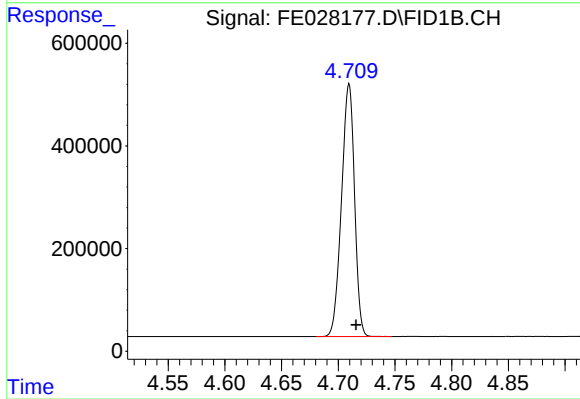
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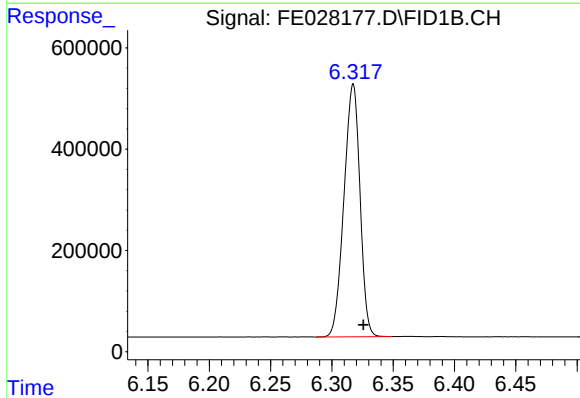
#1 n-Nonane (C9)

R.T.: 3.645 min
Delta R.T.: -0.007 min
Response: 3768872
Conc: 20.23 ug/ml



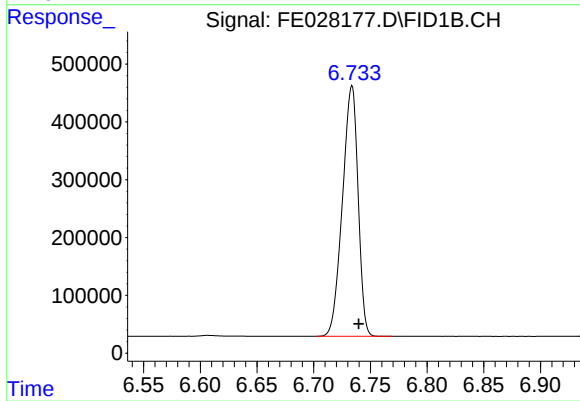
#2 n-Decane (C10)

R.T.: 4.710 min
Delta R.T.: -0.006 min
Response: 3937923
Conc: 20.90 ug/ml



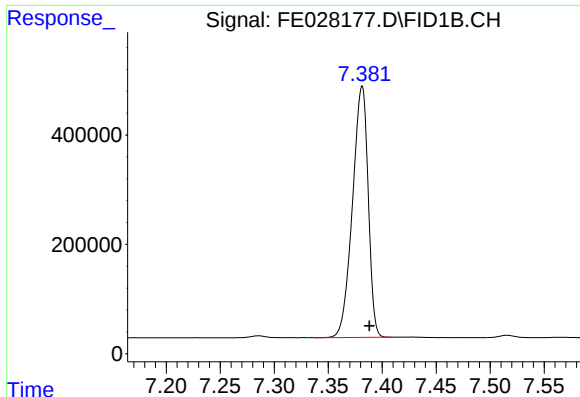
#3 A~Naphthalene (C11.7)

R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 4540281
Conc: 21.43 ug/ml



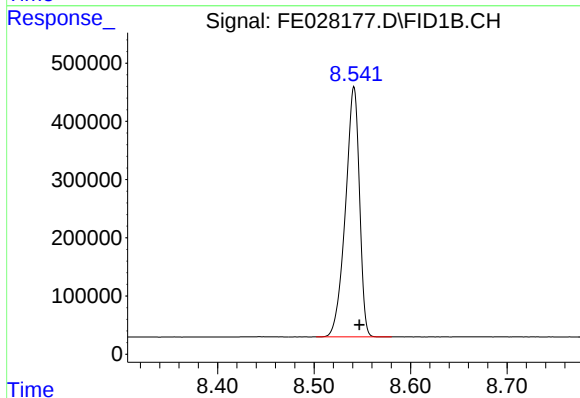
#4 n-Dodecane (C12)

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 4163839
Conc: 21.40 ug/ml



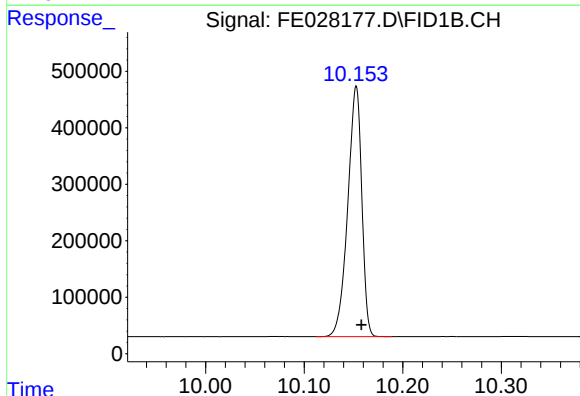
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.381 min
Delta R.T.: -0.007 min
Response: 4646652
Conc: 21.52 ug/ml



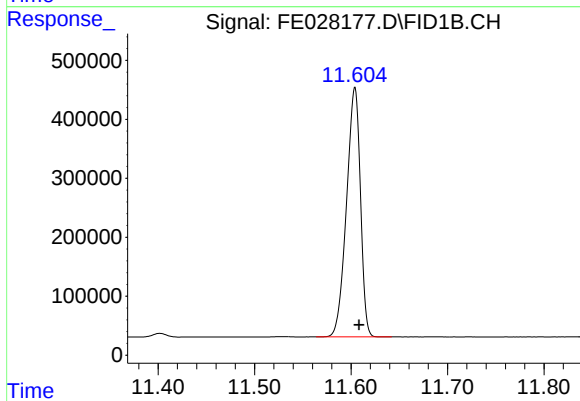
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: -0.006 min
Response: 4353152
Conc: 21.15 ug/ml



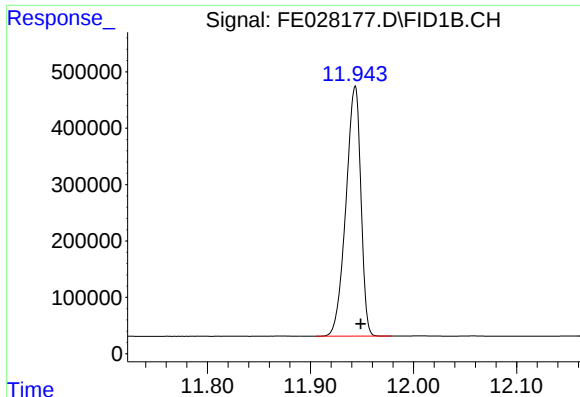
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: -0.005 min
Response: 4380051
Conc: 20.14 ug/ml



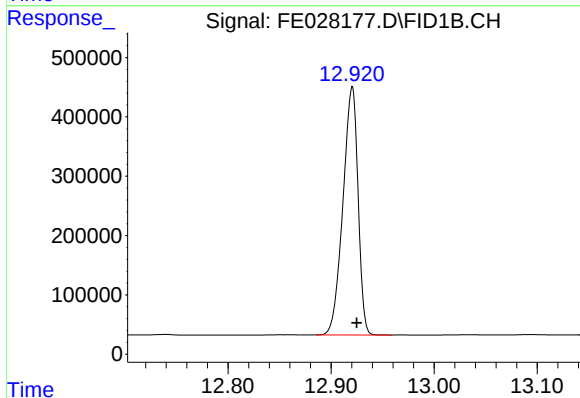
#8 n-Octadecane (C18)

R.T.: 11.604 min
Delta R.T.: -0.005 min
Response: 4255769
Conc: 18.71 ug/ml



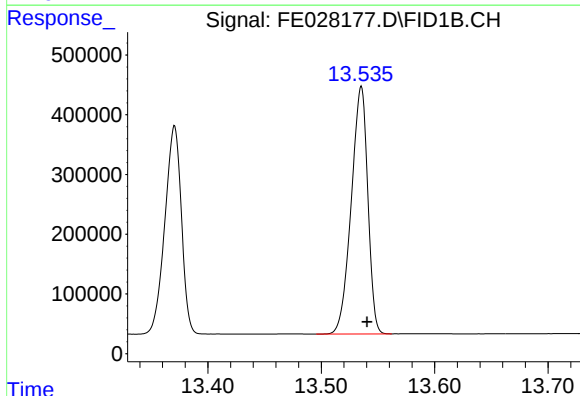
#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: -0.005 min
Response: 4466709
Conc: 18.83 ug/ml



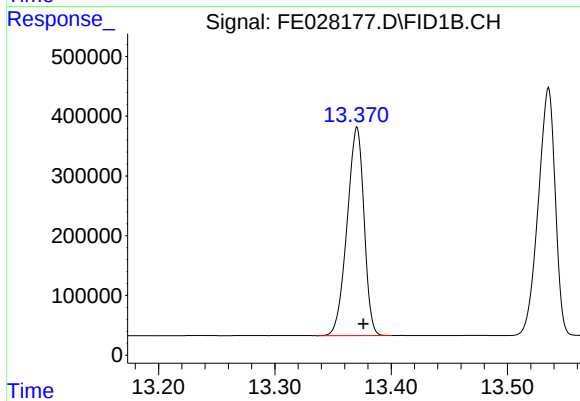
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: -0.004 min
Response: 4260828
Conc: 17.98 ug/ml



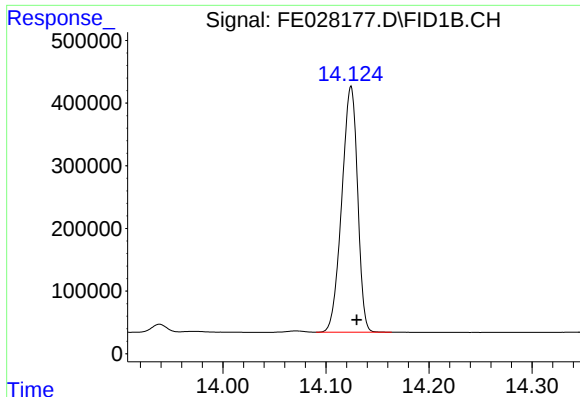
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: -0.005 min
Response: 4196313
Conc: 17.79 ug/ml



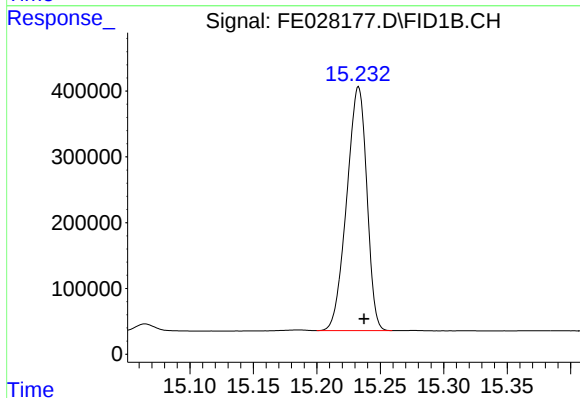
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.006 min
Response: 3534271
Conc: 17.78 ug/ml



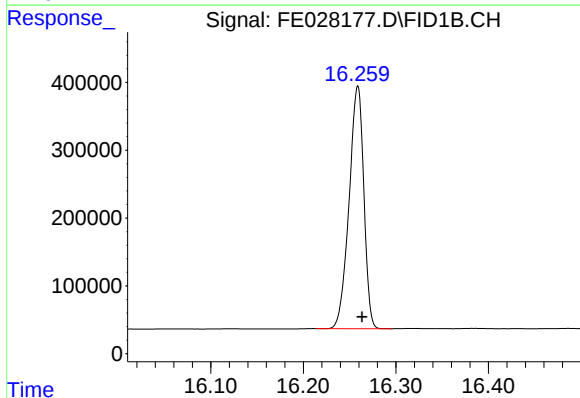
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: -0.006 min
Response: 4183367
Conc: 17.67 ug/ml



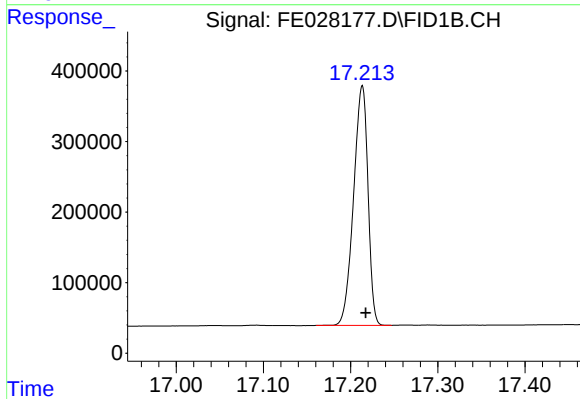
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: -0.005 min
Response: 4088863
Conc: 17.69 ug/ml m



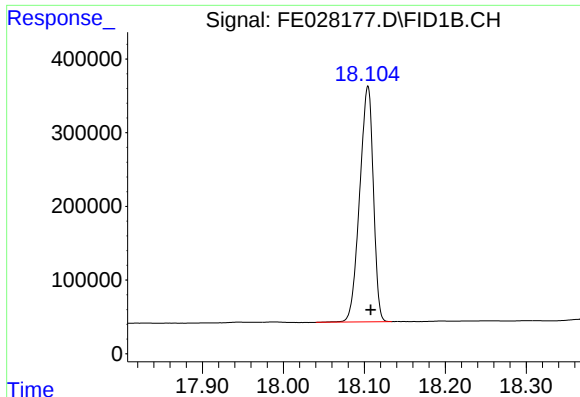
#15 n-Hexacosane (C26)

R.T.: 16.259 min
Delta R.T.: -0.005 min
Response: 3953781
Conc: 17.78 ug/ml



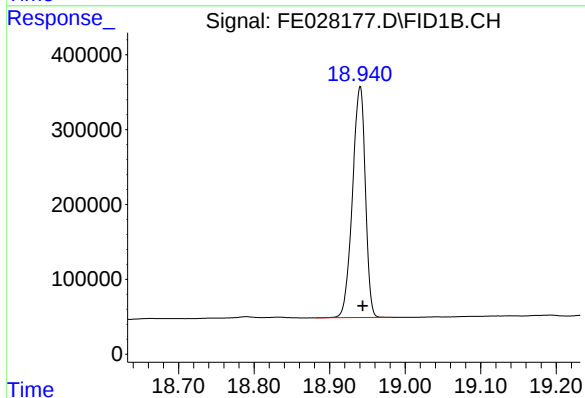
#16 n-Octacosane (C28)

R.T.: 17.213 min
Delta R.T.: -0.004 min
Response: 3896719
Conc: 18.15 ug/ml



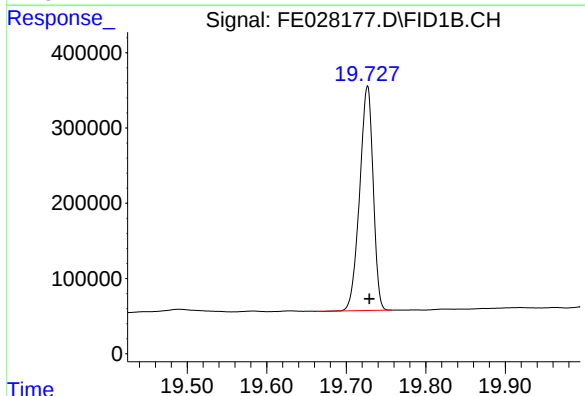
#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: -0.004 min
Response: 3749918
Conc: 18.90 ug/ml



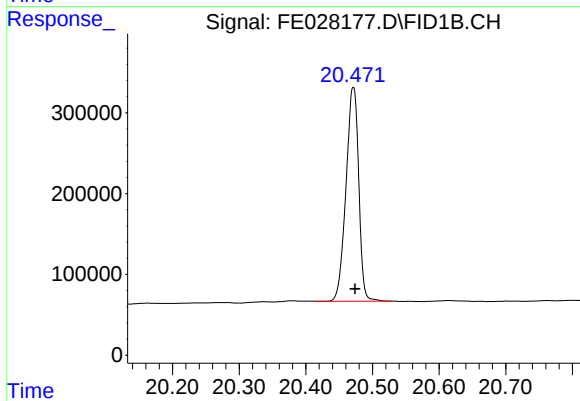
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.003 min
Response: 3660836
Conc: 19.99 ug/ml



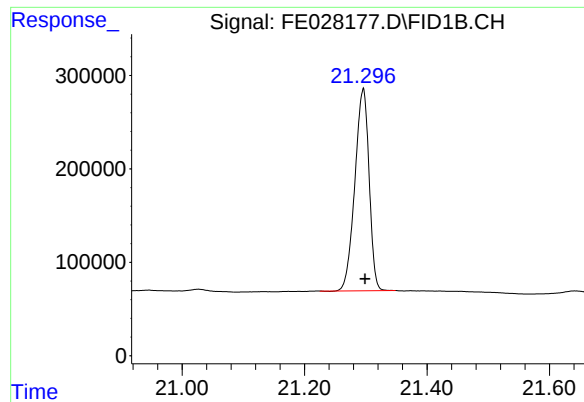
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: -0.003 min
Response: 3517944
Conc: 20.58 ug/ml



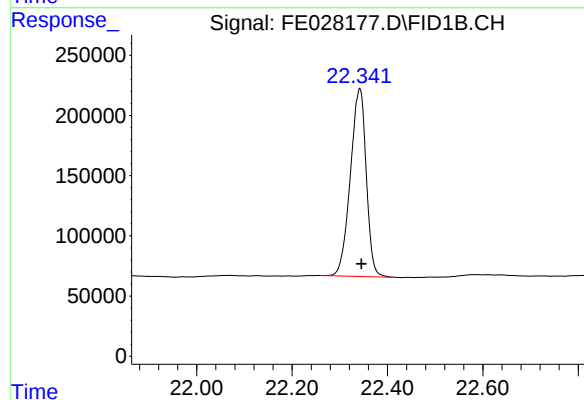
#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: -0.003 min
Response: 3511666
Conc: 21.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.296 min
Delta R.T.: -0.003 min
Response: 3487006
Conc: 21.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.342 min
Delta R.T.: -0.004 min
Response: 3603042
Conc: 21.70 ug/ml