

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052919AL\
 Data File : FD029290.D
 Signal(s) : FID2B.CH
 Acq On : 29 May 2019 16:28
 Operator : DD\AJ
 Sample : K3074-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 01:13:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051619.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:38:52 2019
 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)	11.648	4152271	47.185 ug/ml
Spiked Amount 50.000		Recovery =	94.37%
12) S 1-chlorooctadecane (S...	13.069	3063295	47.877 ug/ml
Spiked Amount 50.000		Recovery =	95.75%
Target Compounds			
1) T n-Nonane (C9)	3.422	2424195	29.443 ug/ml
2) T n-Decane (C10)	4.494	3035284	36.816 ug/ml
3) T A~Naphthalene (C11.7)	6.082	3992979	41.881 ug/ml
4) T n-Dodecane (C12)	6.508	3567223	44.731 ug/ml
5) T A~2-methylnaphthalene...	7.135	4272704	45.451 ug/ml
6) T n-Tetradecane (C14)	8.298	3746312	48.294 ug/ml
7) T n-Hexadecane (C16)	9.890	3772727	50.308 ug/ml
8) T n-Octadecane (C18)	11.324	3746718	51.472 ug/ml
10) T n-Eicosane (C20)	12.627	3672235	50.872 ug/ml
11) T n-Heneicosane (C21)	13.235	3687923	51.495 ug/ml
13) T n-Docosane (C22)	13.817	3691654	51.606 ug/ml
14) T n-Tetracosane (C24)	14.908	8356105	116.046 ug/ml
15) T n-Hexacosane (C26)	15.927	3783549	52.165 ug/ml
16) T n-Octacosane (C28)	16.869	3876164	52.292 ug/ml
17) T n-Tricontane (C30)	17.749	3985134	54.344 ug/ml
18) T n-Dotriacontane (C32)	18.573	3906587	57.072 ug/ml
19) T n-Tetratriacontane (C34)	19.350	3759621	65.052 ug/ml
20) T n-Hexatriacontane (C36)	20.082	3549142	69.489 ug/ml
21) T n-Octatriacontane (C38)	20.811	3287501	73.185 ug/ml
22) T n-Tetracontane (C40)	21.714	3232977	76.943 ug/ml

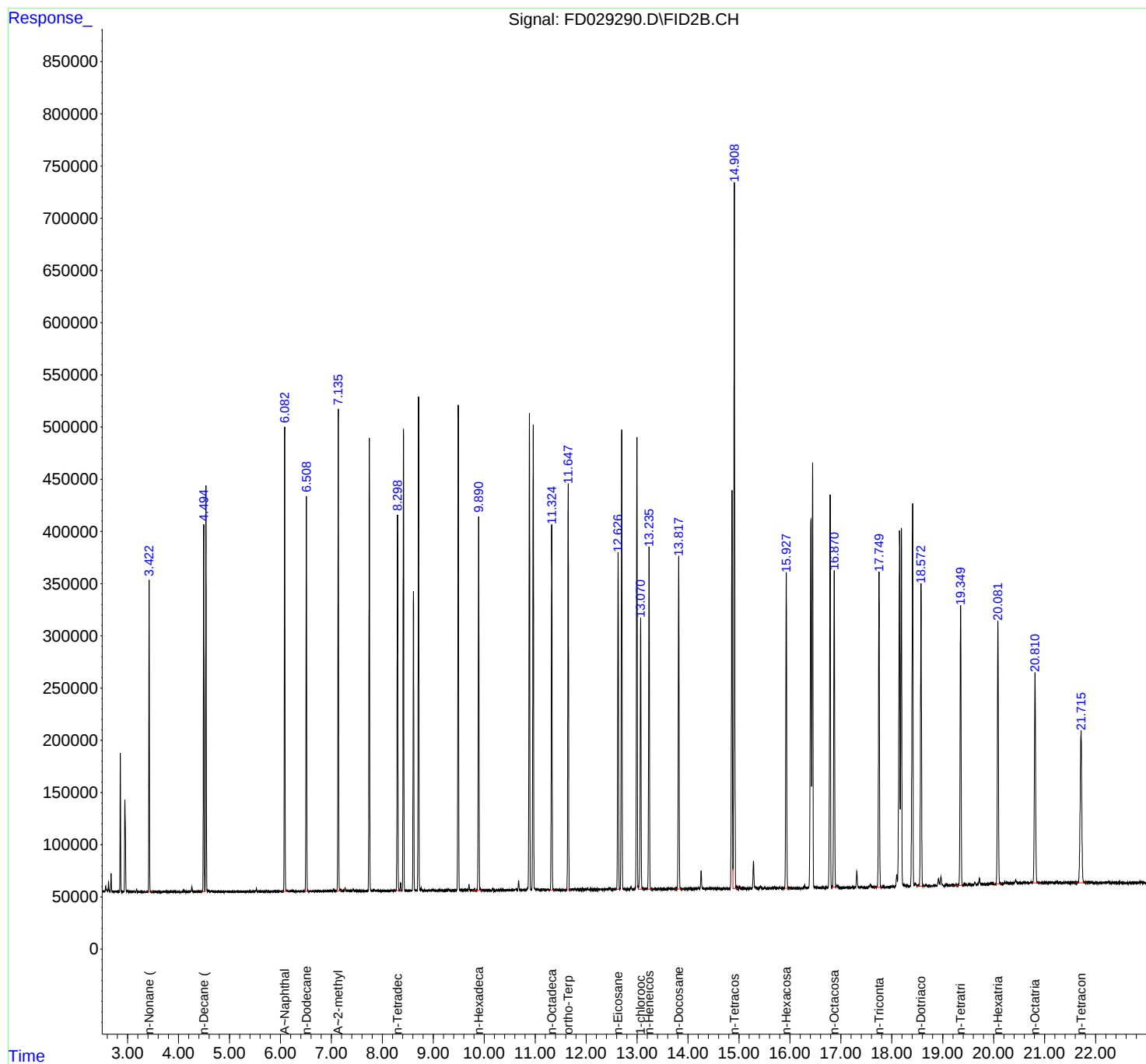
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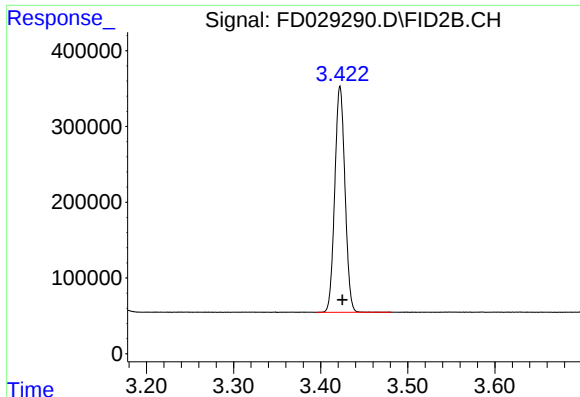
(m)=manual int.

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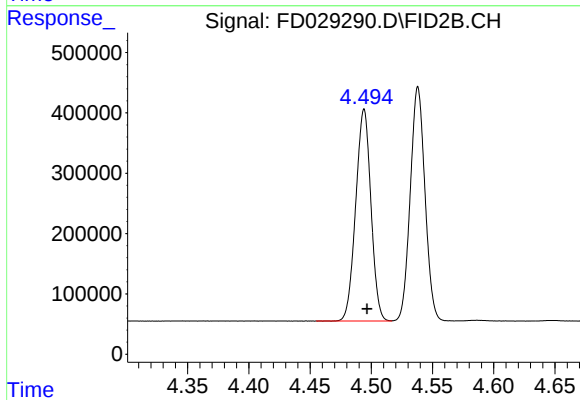
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Signal Info : 20M x 0.18mm x 0.18um





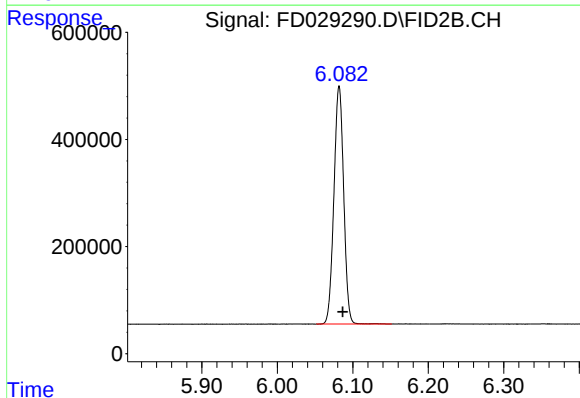
#1 n-Nonane (C9)

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 2424195
Conc: 29.44 ug/ml



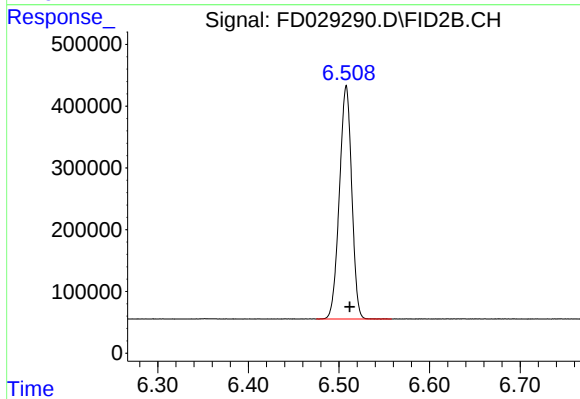
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 3035284
Conc: 36.82 ug/ml



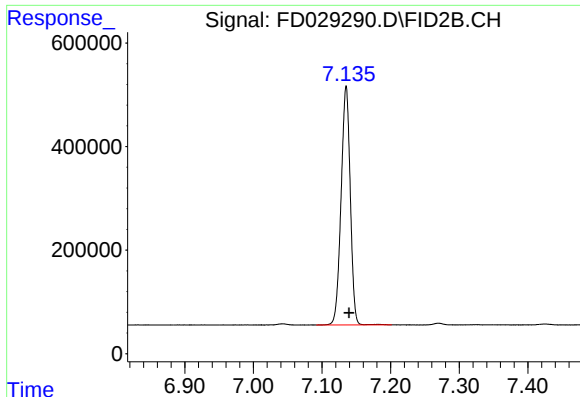
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 3992979
Conc: 41.88 ug/ml



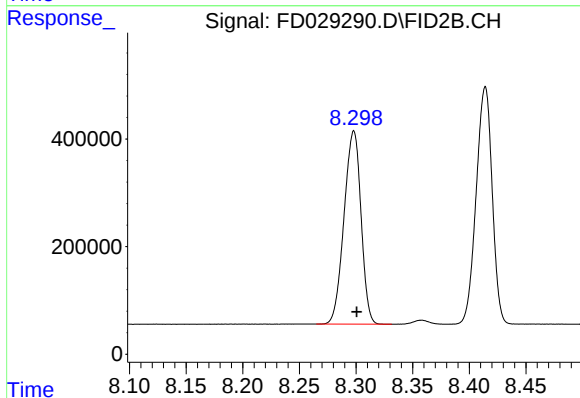
#4 n-Dodecane (C12)

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 3567223
Conc: 44.73 ug/ml



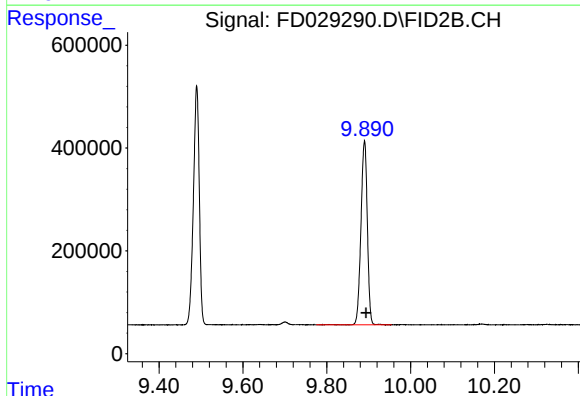
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 4272704
Conc: 45.45 ug/ml



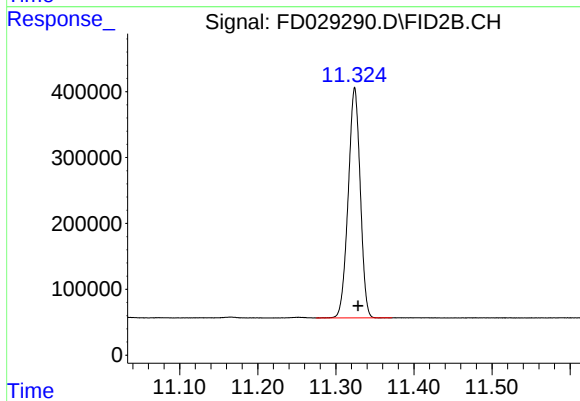
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: -0.003 min
Response: 3746312
Conc: 48.29 ug/ml



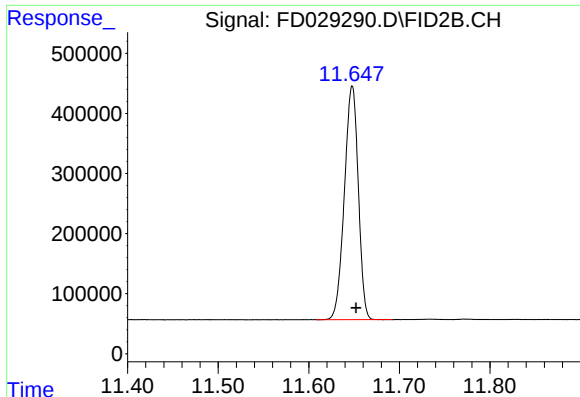
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 3772727
Conc: 50.31 ug/ml



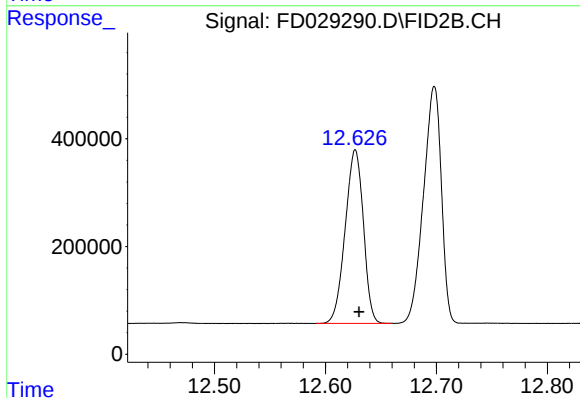
#8 n-Octadecane (C18)

R.T.: 11.324 min
Delta R.T.: -0.004 min
Response: 3746718
Conc: 51.47 ug/ml



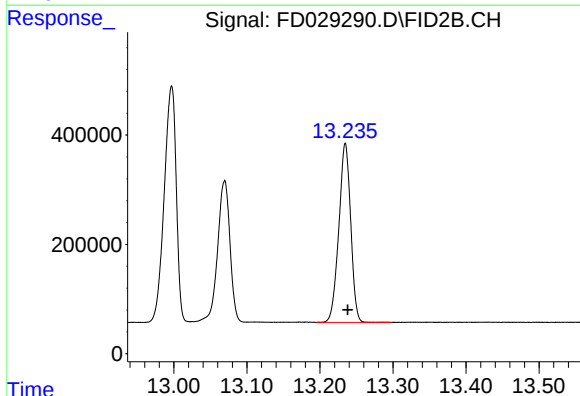
#9 ortho-Terphenyl (SURR)

R.T.: 11.648 min
Delta R.T.: -0.004 min
Response: 4152271
Conc: 47.19 ug/ml



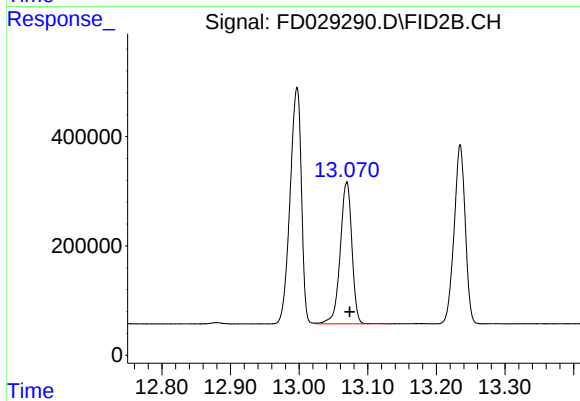
#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: -0.004 min
Response: 3672235
Conc: 50.87 ug/ml



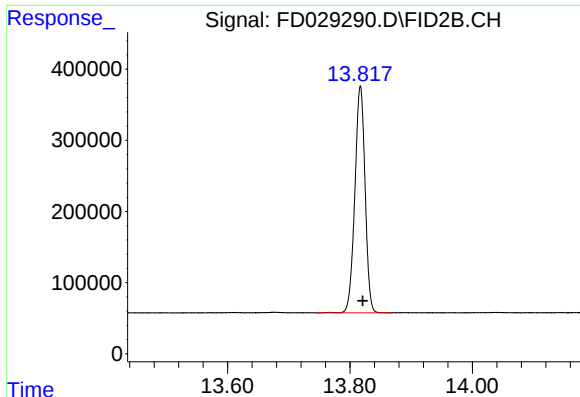
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: -0.004 min
Response: 3687923
Conc: 51.49 ug/ml



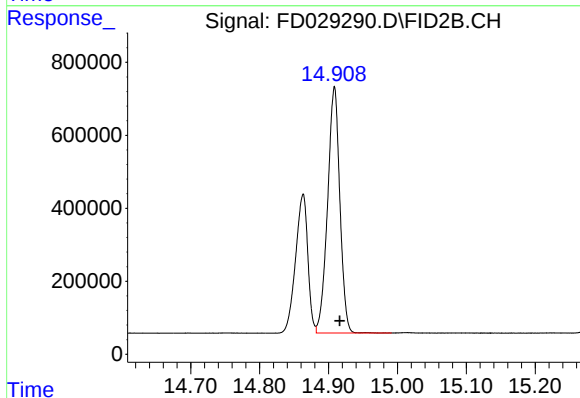
#12 1-chlorooctadecane (SURR)

R.T.: 13.069 min
Delta R.T.: -0.004 min
Response: 3063295
Conc: 47.88 ug/ml



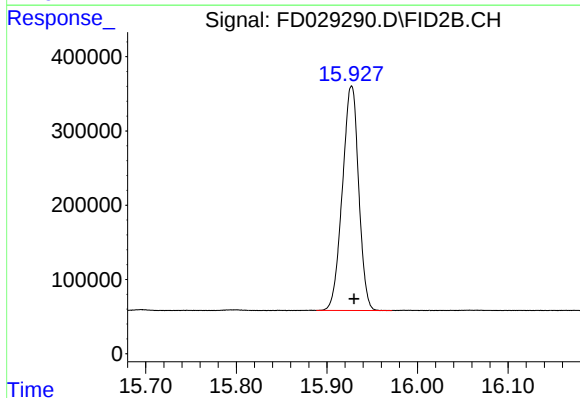
#13 n-Docosane (C22)

R.T.: 13.817 min
Delta R.T.: -0.004 min
Response: 3691654
Conc: 51.61 ug/ml



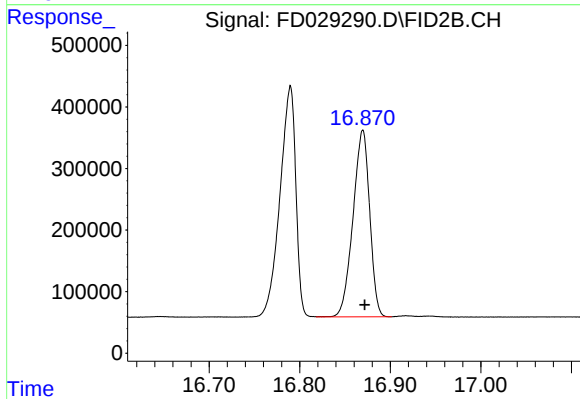
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: -0.008 min
Response: 8356105
Conc: 116.05 ug/ml



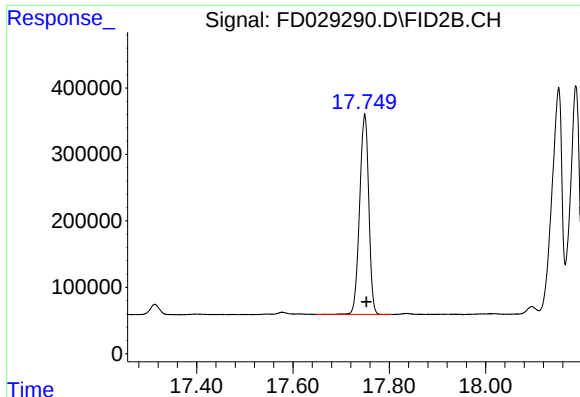
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: -0.003 min
Response: 3783549
Conc: 52.16 ug/ml



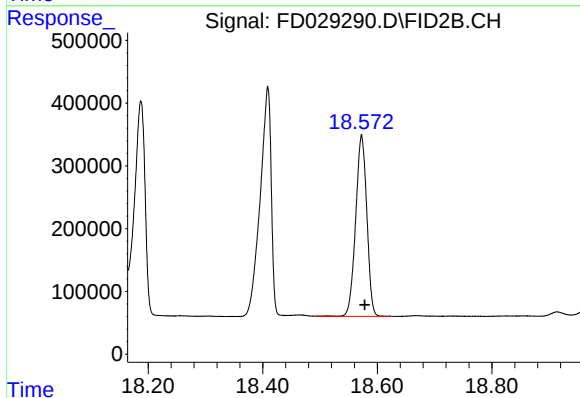
#16 n-Octacosane (C28)

R.T.: 16.869 min
Delta R.T.: -0.003 min
Response: 3876164
Conc: 52.29 ug/ml



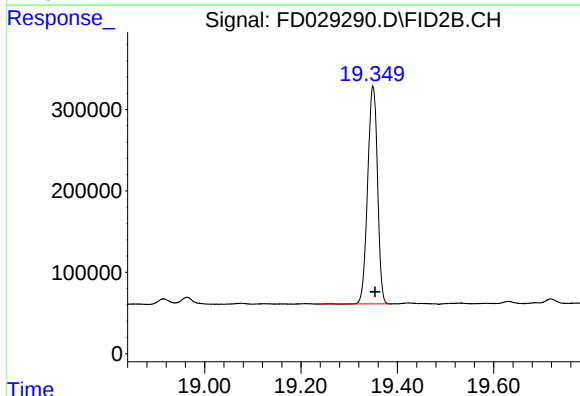
#17 n-Tricontane (C30)

R.T.: 17.749 min
Delta R.T.: -0.004 min
Response: 3985134
Conc: 54.34 ug/ml



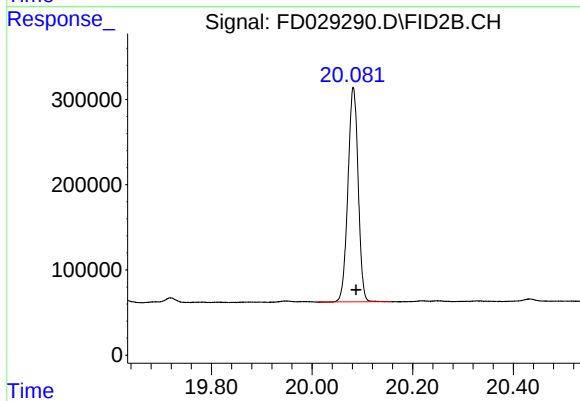
#18 n-Dotriacontane (C32)

R.T.: 18.573 min
Delta R.T.: -0.005 min
Response: 3906587
Conc: 57.07 ug/ml



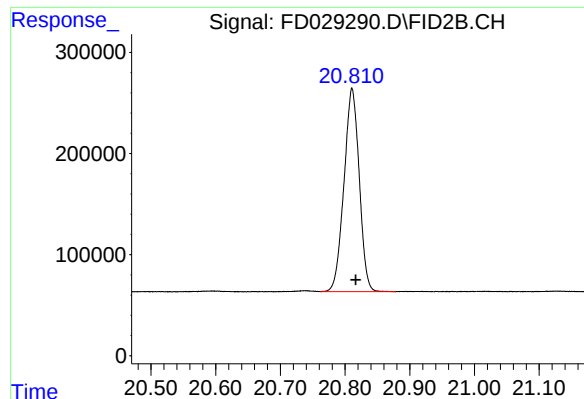
#19 n-Tetratriacontane (C34)

R.T.: 19.350 min
Delta R.T.: -0.004 min
Response: 3759621
Conc: 65.05 ug/ml



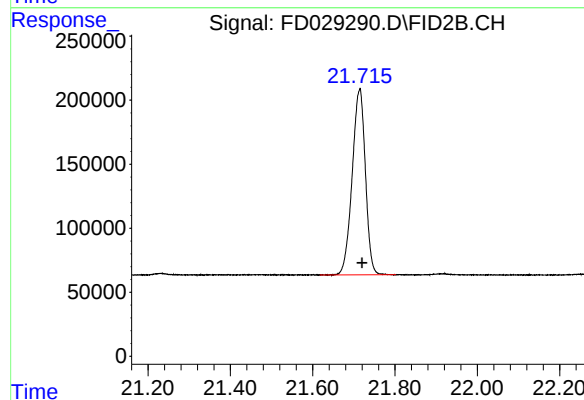
#20 n-Hexatriacontane (C36)

R.T.: 20.082 min
Delta R.T.: -0.005 min
Response: 3549142
Conc: 69.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: -0.006 min
Response: 3287501
Conc: 73.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.714 min
Delta R.T.: -0.006 min
Response: 3232977
Conc: 76.94 ug/ml