

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032720AL\
 Data File : FC046542.D
 Signal(s) : FID1A.CH
 Acq On : 28 Mar 2020 1:42
 Operator : DD\AJ
 Sample : PB127851BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 28 06:31:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.760	5995774	54.849 ug/ml
Spiked Amount 50.000		Recovery =	109.70%
12) S 1-chlorooctadecane (S...	13.175	4921811	57.112 ug/ml
Spiked Amount 50.000		Recovery =	114.22%
Target Compounds			
1) T n-Nonane (C9)	3.549	4809118	50.076 ug/ml
2) T n-Decane (C10)	4.613	5206362	54.207 ug/ml
3) T A~Naphthalene (C11.7)	6.209	5923398	59.118 ug/ml
4) T n-Dodecane (C12)	6.618	5587746	57.246 ug/ml
5) T A~2-methylnaphthalene...	7.259	6152355	60.853 ug/ml
6) T n-Tetradecane (C14)	8.403	5925973	60.181 ug/ml
7) T n-Hexadecane (C16)	9.993	5873765	58.836 ug/ml
8) T n-Octadecane (C18)	11.428	5928325	58.409 ug/ml
10) T n-Eicosane (C20)	12.730	5802612	56.760 ug/ml
11) T n-Heneicosane (C21)	13.338	5724569	55.522 ug/ml
13) T n-Docosane (C22)	13.922	5711906	55.642 ug/ml
14) T n-Tetracosane (C24)	15.010	5448939	52.786 ug/mlm
15) T n-Hexacosane (C26)	16.037	5379391	52.431 ug/ml
16) T n-Octacosane (C28)	16.980	5359547	52.661 ug/ml
17) T n-Tricontane (C30)	17.866	5174050	52.811 ug/ml
18) T n-Dotriacontane (C32)	18.692	4907444	58.534 ug/ml
19) T n-Tetratriacontane (C34)	19.472	4652440	64.936 ug/ml
20) T n-Hexatriacontane (C36)	20.207	4138573	59.077 ug/ml
21) T n-Octatriacontane (C38)	20.965	3629309	57.514 ug/ml
22) T n-Tetracontane (C40)	21.927	3514498	50.788 ug/ml

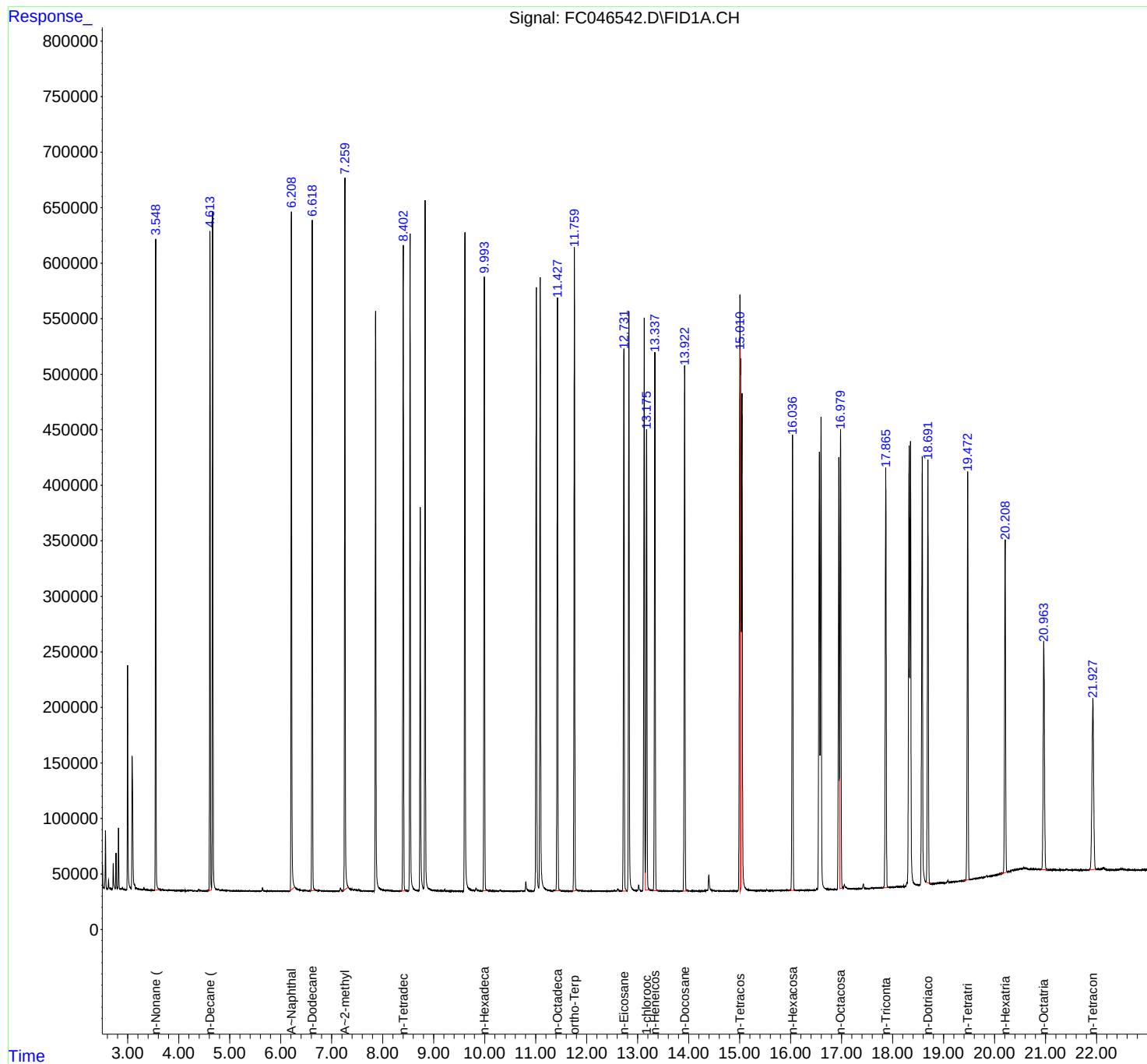
(f)=RT Delta > 1/2 Window

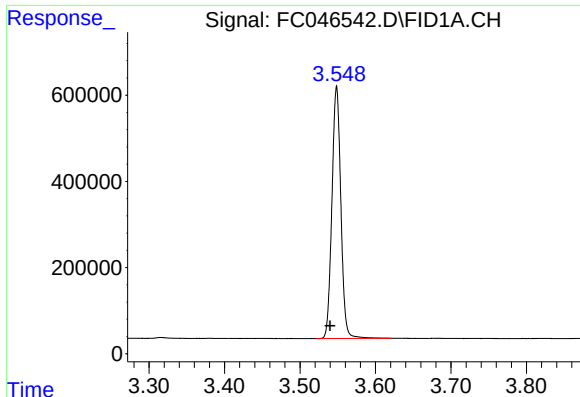
(m)=manual int.

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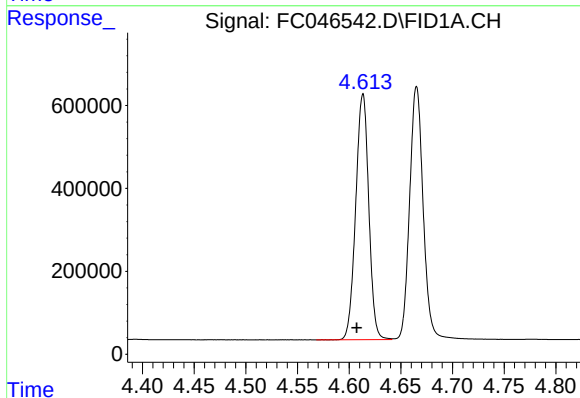
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





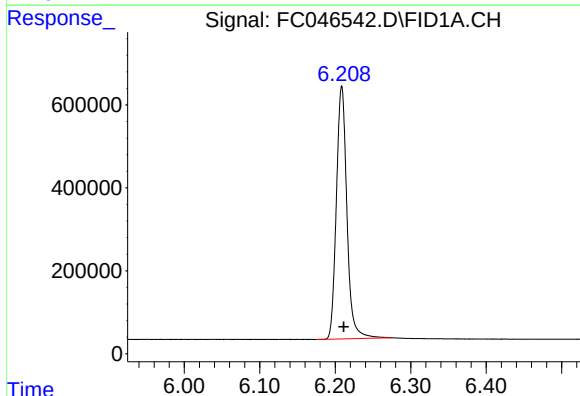
#1 n-Nonane (C9)

R.T.: 3.549 min
Delta R.T.: 0.009 min
Response: 4809118
Conc: 50.08 ug/ml



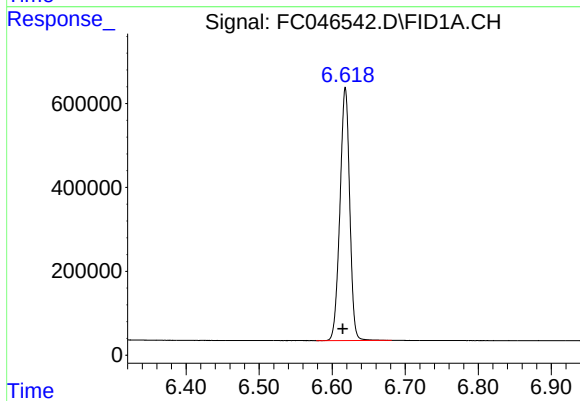
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: 0.006 min
Response: 5206362
Conc: 54.21 ug/ml



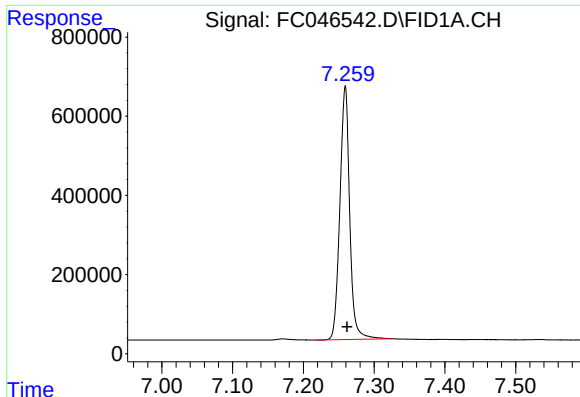
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 5923398
Conc: 59.12 ug/ml



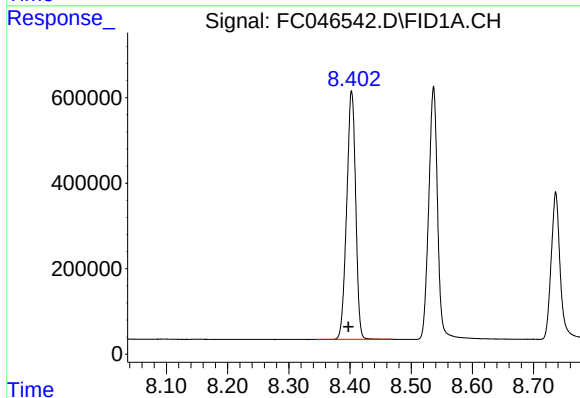
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 5587746
Conc: 57.25 ug/ml



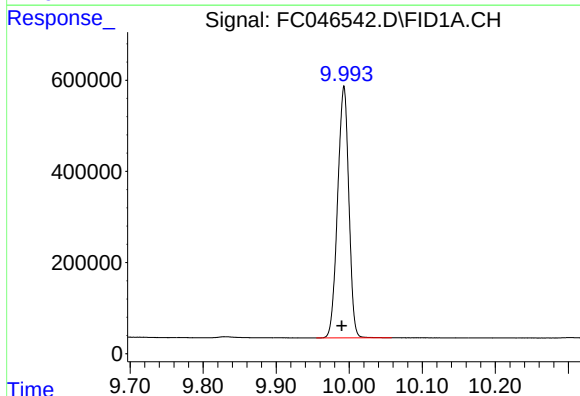
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 6152355
Conc: 60.85 ug/ml



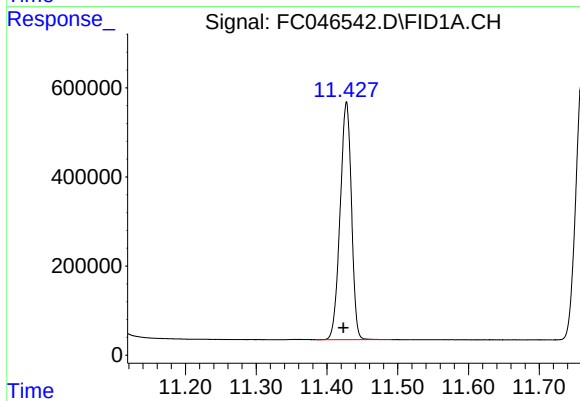
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.006 min
Response: 5925973
Conc: 60.18 ug/ml



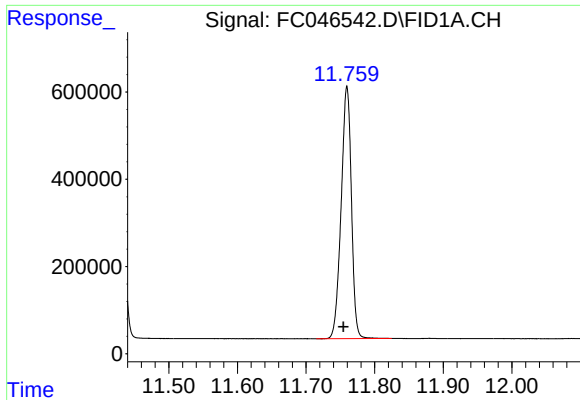
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 5873765
Conc: 58.84 ug/ml



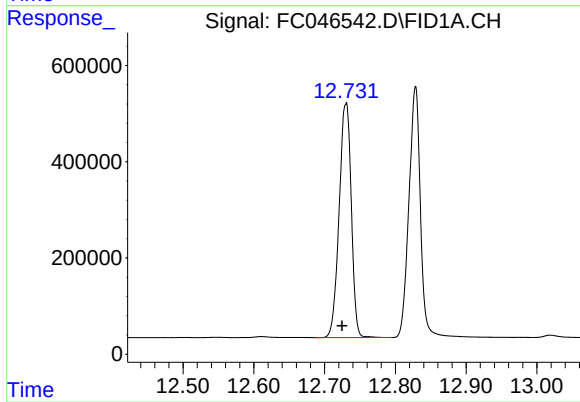
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: 0.004 min
Response: 5928325
Conc: 58.41 ug/ml



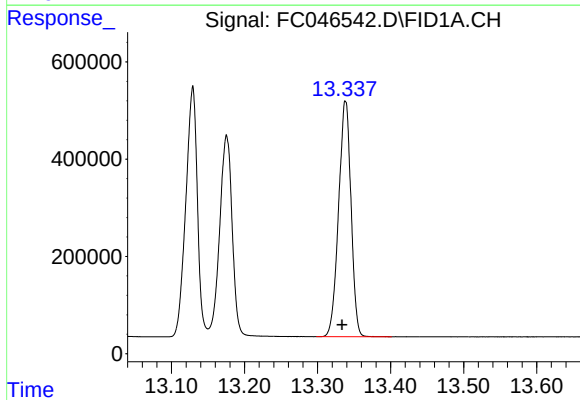
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.005 min
Response: 5995774
Conc: 54.85 ug/ml



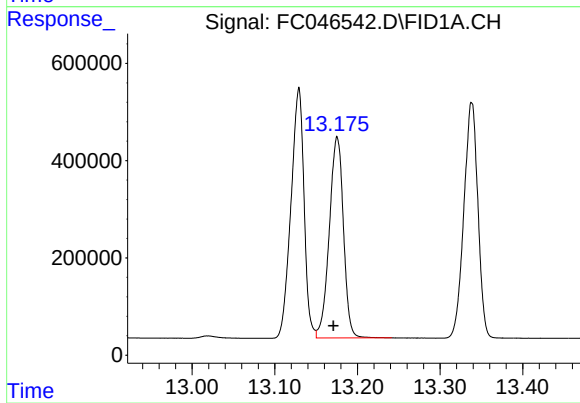
#10 n-Eicosane (C20)

R.T.: 12.730 min
Delta R.T.: 0.005 min
Response: 5802612
Conc: 56.76 ug/ml



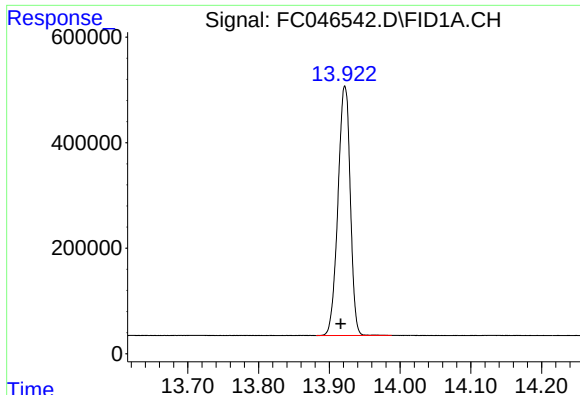
#11 n-Heneicosane (C21)

R.T.: 13.338 min
Delta R.T.: 0.004 min
Response: 5724569
Conc: 55.52 ug/ml



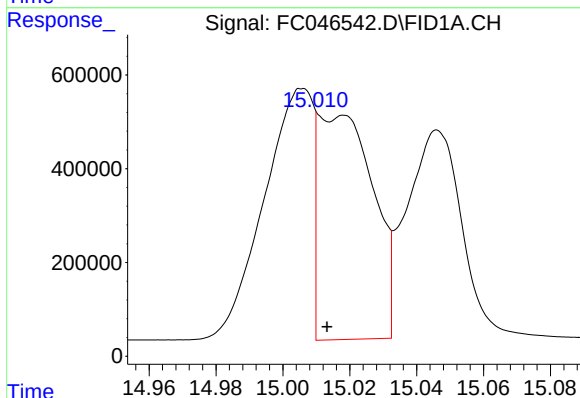
#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min
Delta R.T.: 0.004 min
Response: 4921811
Conc: 57.11 ug/ml



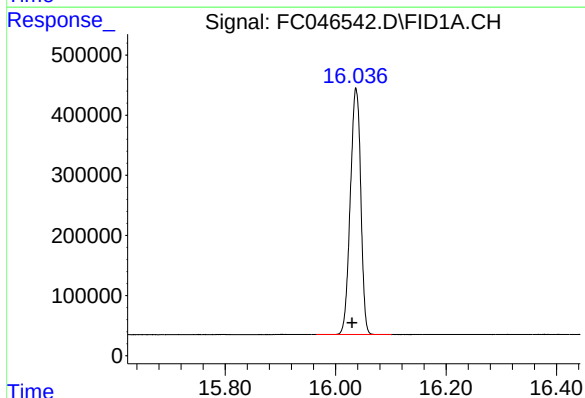
#13 n-Docosane (C22)

R.T.: 13.922 min
Delta R.T.: 0.006 min
Response: 5711906
Conc: 55.64 ug/ml



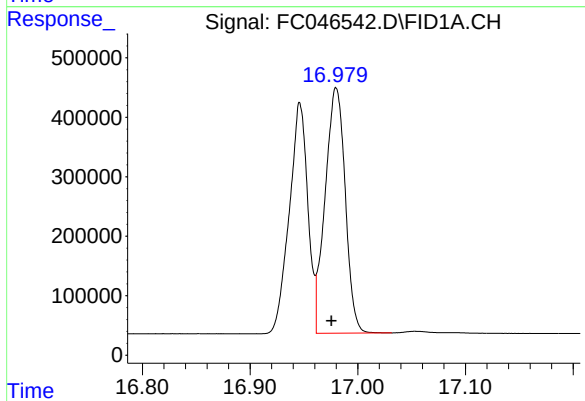
#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: -0.003 min
Response: 5448939
Conc: 52.79 ug/ml m



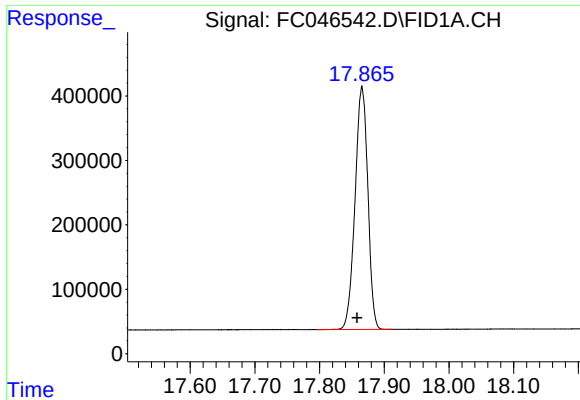
#15 n-Hexacosane (C26)

R.T.: 16.037 min
Delta R.T.: 0.007 min
Response: 5379391
Conc: 52.43 ug/ml



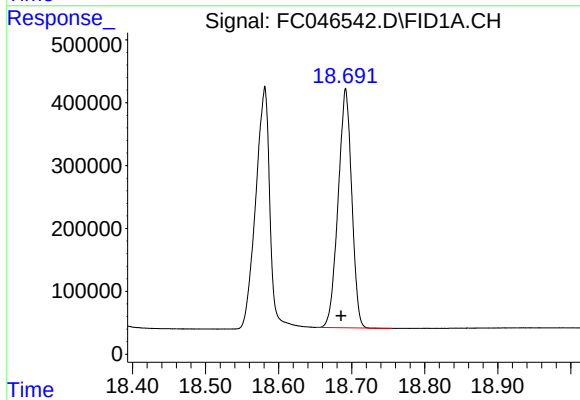
#16 n-Octacosane (C28)

R.T.: 16.980 min
Delta R.T.: 0.004 min
Response: 5359547
Conc: 52.66 ug/ml



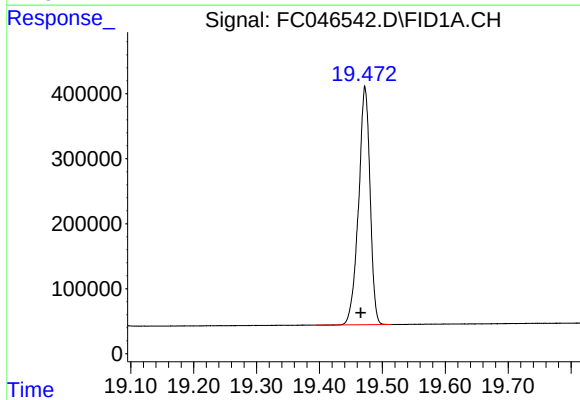
#17 n-Tricontane (C30)

R.T.: 17.866 min
Delta R.T.: 0.007 min
Response: 5174050
Conc: 52.81 ug/ml



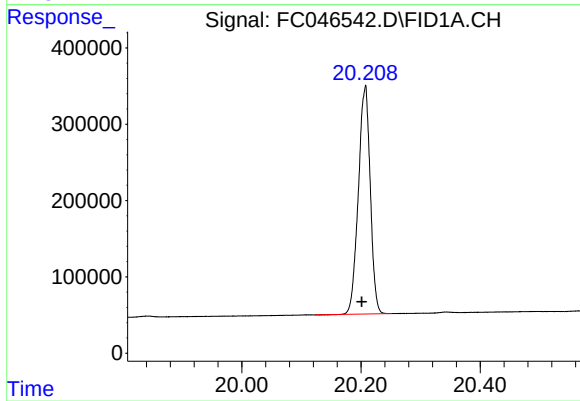
#18 n-Dotriacontane (C32)

R.T.: 18.692 min
Delta R.T.: 0.006 min
Response: 4907444
Conc: 58.53 ug/ml



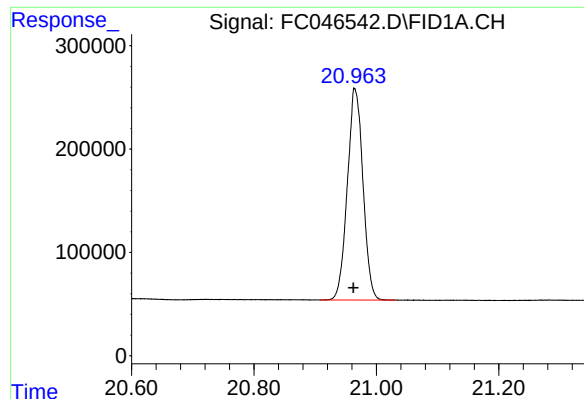
#19 n-Tetratriacontane (C34)

R.T.: 19.472 min
Delta R.T.: 0.007 min
Response: 4652440
Conc: 64.94 ug/ml



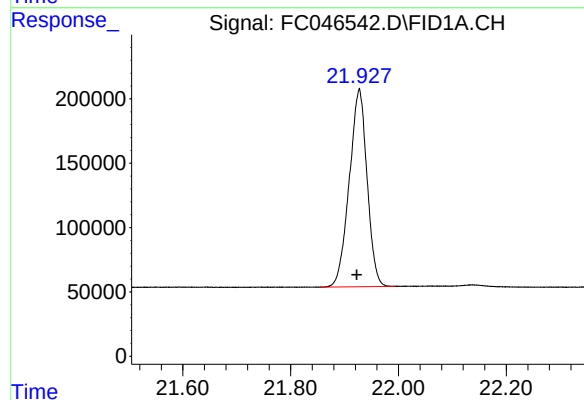
#20 n-Hexatriacontane (C36)

R.T.: 20.207 min
Delta R.T.: 0.005 min
Response: 4138573
Conc: 59.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.965 min
Delta R.T.: 0.003 min
Response: 3629309
Conc: 57.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.927 min
Delta R.T.: 0.005 min
Response: 3514498
Conc: 50.79 ug/ml