

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051519AL\
 Data File : FC041215.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2019 7:38
 Operator : EI\AJ
 Sample : K2837-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 08:18:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.704	4710020	46.682 ug/ml
Spiked Amount 50.000		Recovery =	93.36%
12) S 1-chlorooctadecane (S...	13.129	3379362	42.564 ug/ml
Spiked Amount 50.000		Recovery =	85.13%
Target Compounds			
1) T n-Nonane (C9)	3.479	3712579	43.257 ug/ml
2) T n-Decane (C10)	4.550	4623916	53.054 ug/ml
3) T A~Naphthalene (C11.7)	6.140	6056068	58.955 ug/ml
4) T n-Dodecane (C12)	6.562	5493537	62.310 ug/ml
5) T A~2-methylnaphthalene...	7.193	6673278	64.527 ug/ml
6) T n-Tetradecane (C14)	8.352	6282578	70.083 ug/ml
7) T n-Hexadecane (C16)	9.944	6549982	72.603 ug/ml
8) T n-Octadecane (C18)	11.382	6663264	73.750 ug/ml
10) T n-Eicosane (C20)	12.688	6637257	72.925 ug/ml
11) T n-Heneicosane (C21)	13.296	6668615	73.596 ug/ml
13) T n-Docosane (C22)	13.882	6666531	73.591 ug/ml
14) T n-Tetracosane (C24)	14.983	14402704	158.402 ug/ml
15) T n-Hexacosane (C26)	16.002	6728432	74.134 ug/ml
16) T n-Octacosane (C28)	16.947	6901943	75.383 ug/ml
17) T n-Tricontane (C30)	17.834	7079761	78.799 ug/ml
18) T n-Dotriacontane (C32)	18.661	6750268	80.669 ug/ml
19) T n-Tetratriacontane (C34)	19.444	6301879	88.154 ug/ml
20) T n-Hexatriacontane (C36)	20.181	5901235	92.610 ug/ml
21) T n-Octatriacontane (C38)	20.935	5535079	91.724 ug/ml
22) T n-Tetracontane (C40)	21.879	5433056	92.340 ug/ml

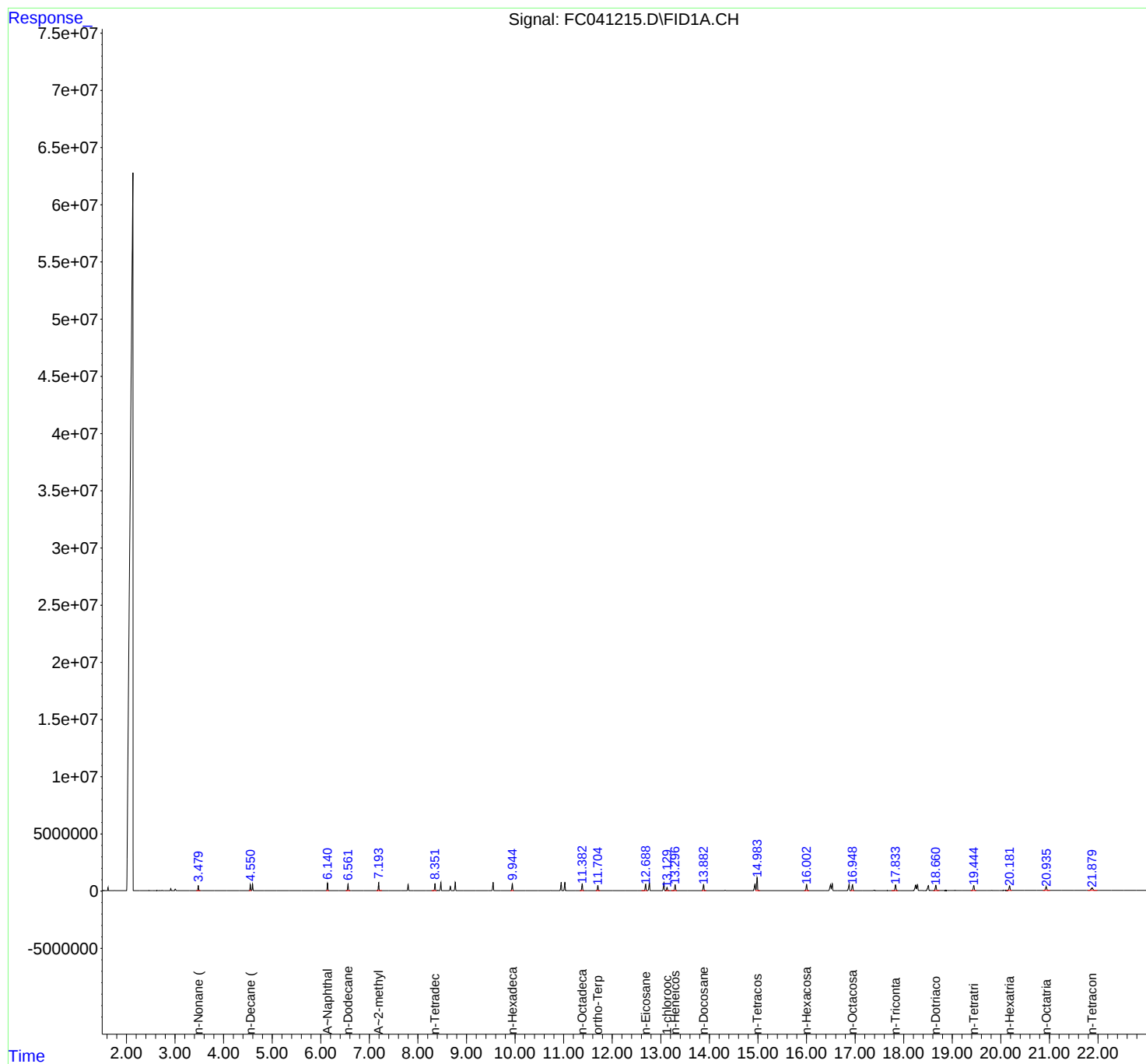
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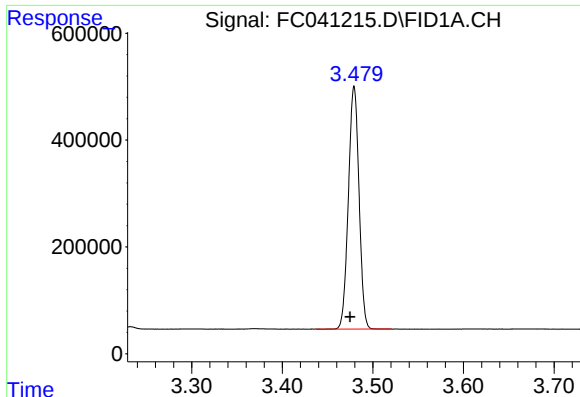
(m)=manual int.

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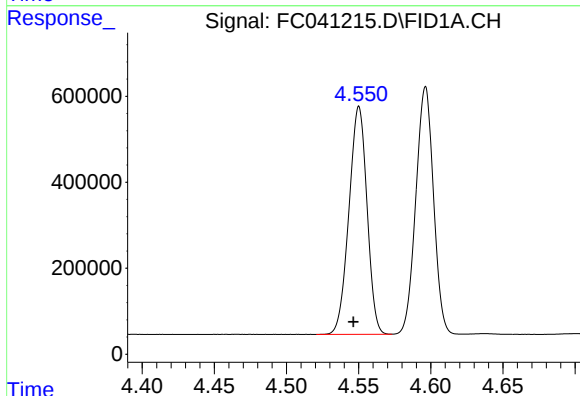
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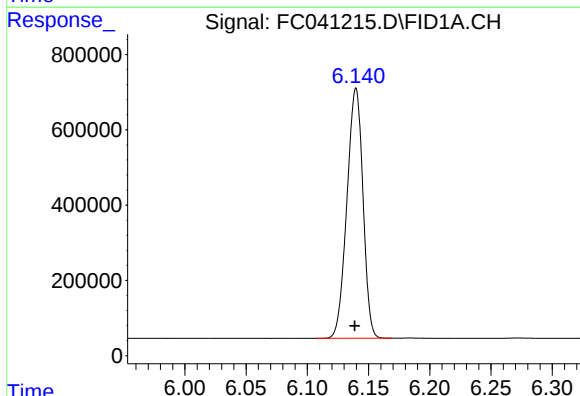
#1 n-Nonane (C9)

R.T.: 3.479 min
Delta R.T.: 0.004 min
Response: 3712579
Conc: 43.26 ug/ml



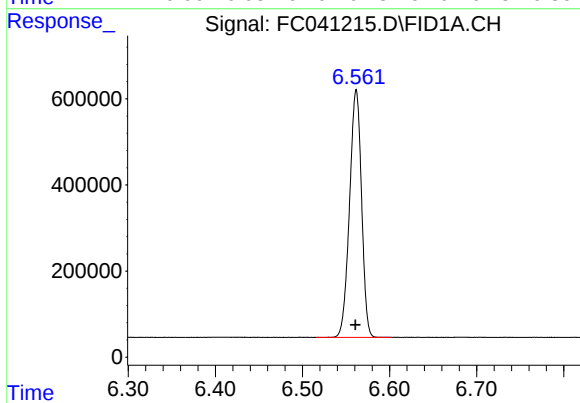
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.004 min
Response: 4623916
Conc: 53.05 ug/ml



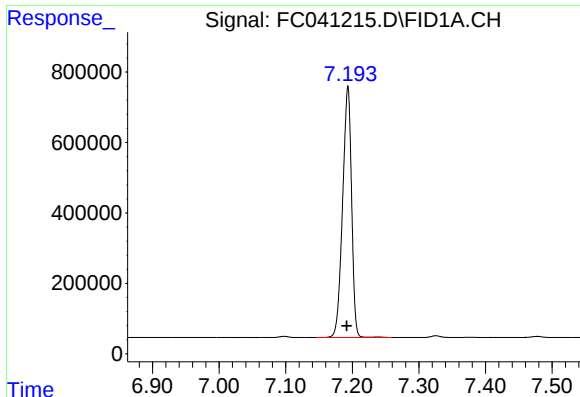
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 6056068
Conc: 58.95 ug/ml



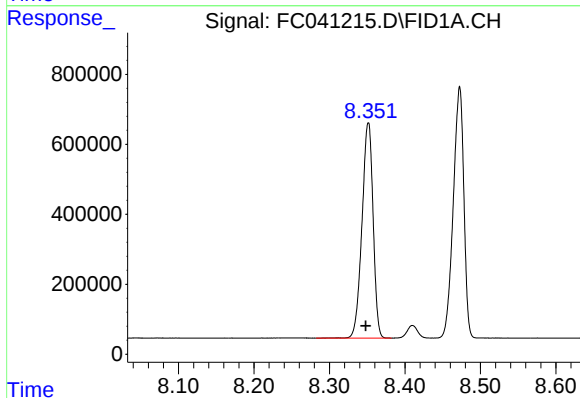
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 5493537
Conc: 62.31 ug/ml



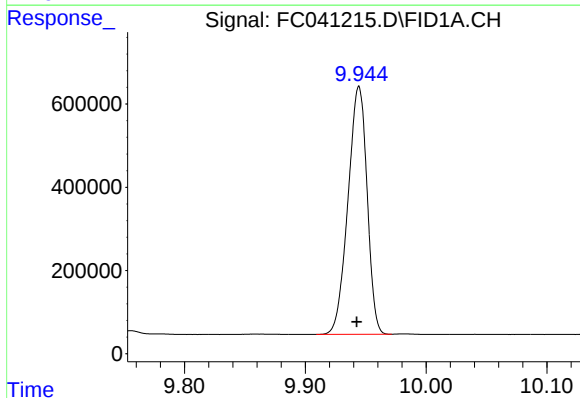
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 6673278
Conc: 64.53 ug/ml



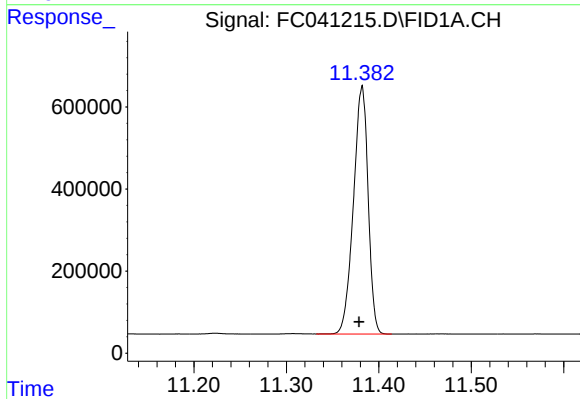
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 6282578
Conc: 70.08 ug/ml



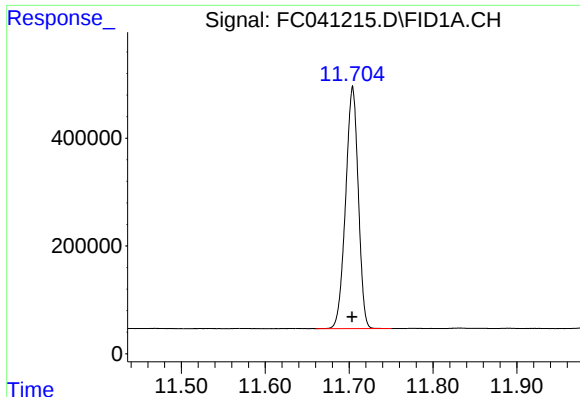
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.002 min
Response: 6549982
Conc: 72.60 ug/ml



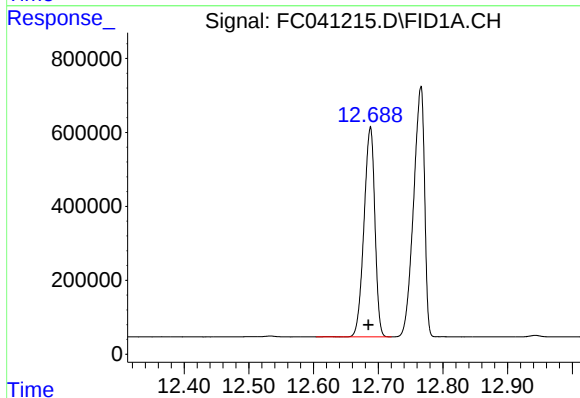
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.003 min
Response: 6663264
Conc: 73.75 ug/ml



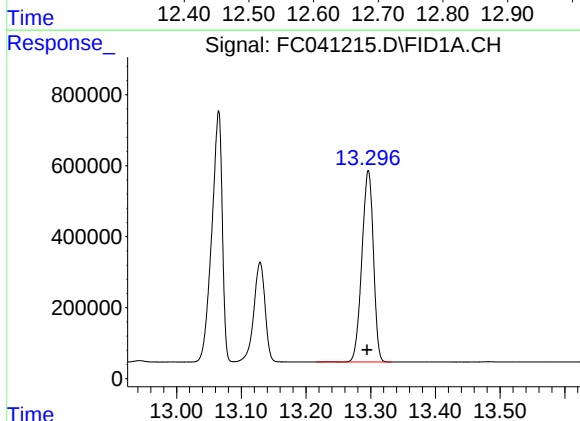
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.000 min
Response: 4710020
Conc: 46.68 ug/ml



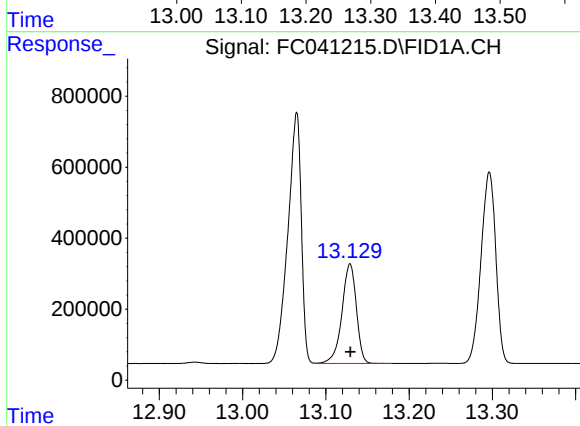
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 6637257
Conc: 72.93 ug/ml



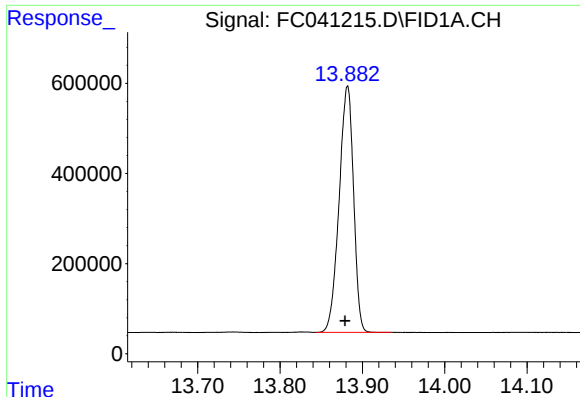
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.002 min
Response: 6668615
Conc: 73.60 ug/ml



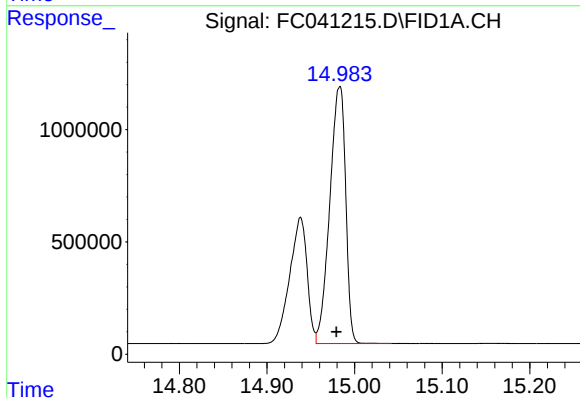
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 3379362
Conc: 42.56 ug/ml



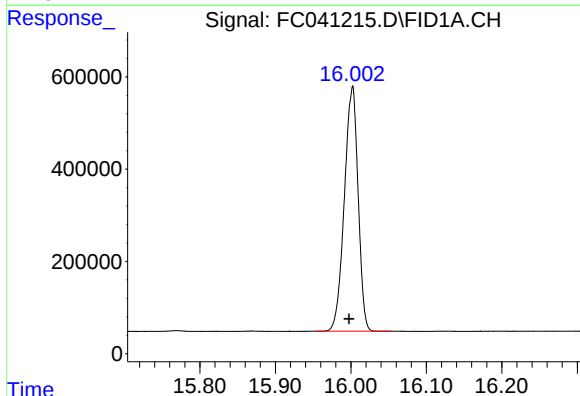
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.003 min
Response: 6666531
Conc: 73.59 ug/ml



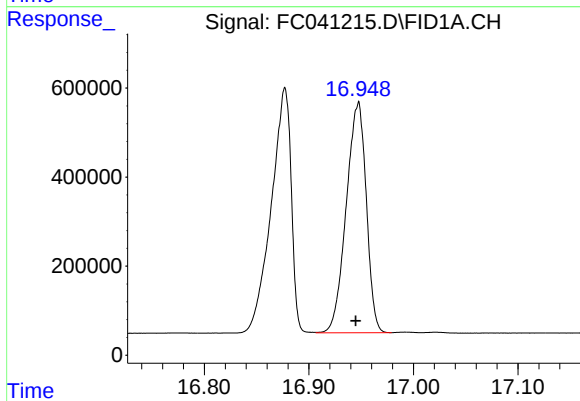
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 14402704
Conc: 158.40 ug/ml



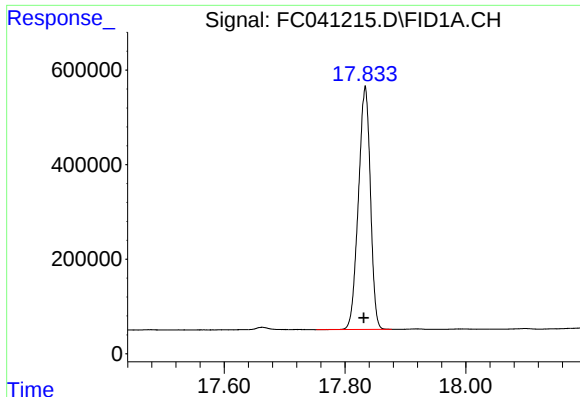
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.005 min
Response: 6728432
Conc: 74.13 ug/ml



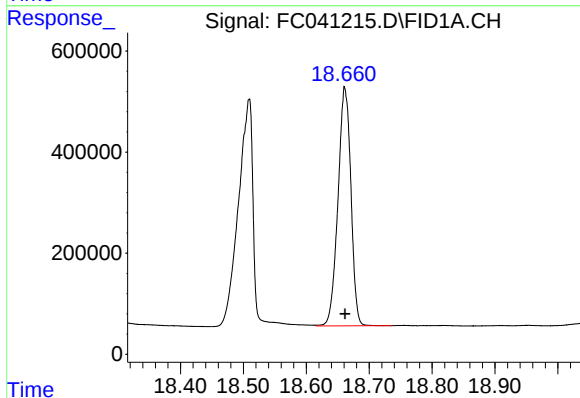
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.002 min
Response: 6901943
Conc: 75.38 ug/ml



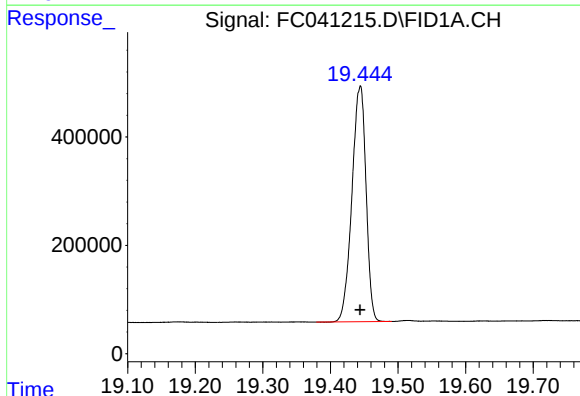
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 7079761
Conc: 78.80 ug/ml



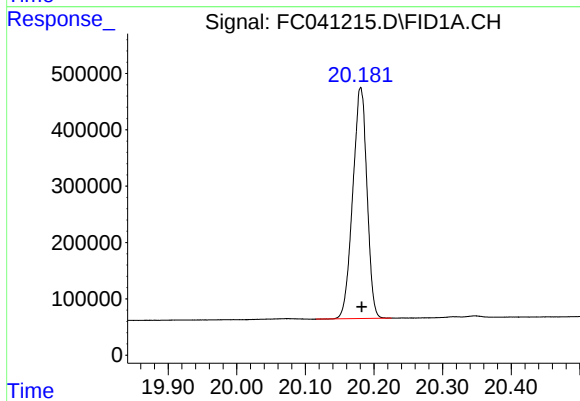
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: 0.000 min
Response: 6750268
Conc: 80.67 ug/ml



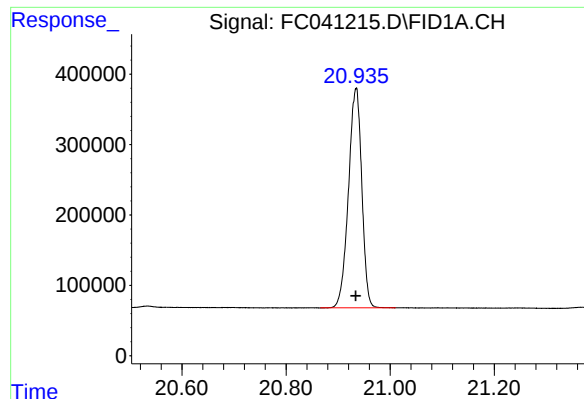
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.000 min
Response: 6301879
Conc: 88.15 ug/ml



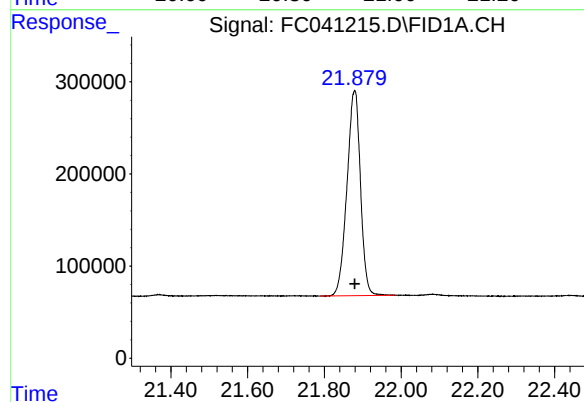
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.002 min
Response: 5901235
Conc: 92.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.000 min
Response: 5535079
Conc: 91.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: 0.000 min
Response: 5433056
Conc: 92.34 ug/ml