

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073021AL\
 Data File : FC054925.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2021 14:31
 Operator : AJ\MA
 Sample : PB138042BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 21:33:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 2021
 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)	11.319	6019195	43.273 ug/ml
Spiked Amount 50.000		Recovery =	86.55%
12) S 1-chlorooctadecane (S...	12.762	4779748	42.997 ug/ml
Spiked Amount 50.000		Recovery =	85.99%
Target Compounds			
1) T n-Nonane (C9)	3.142	4267754	37.195 ug/ml
2) T n-Decane (C10)	4.190	4618250	39.739 ug/ml
3) T A~Naphthalene (C11.7)	5.753	5262129	43.735 ug/ml
4) T n-Dodecane (C12)	6.192	5114363	42.790 ug/ml
5) T A~2-methylnaphthalene...	6.806	5226278	42.794 ug/ml
6) T n-Tetradecane (C14)	7.982	5585166	45.401 ug/ml
7) T n-Hexadecane (C16)	9.576	5834345	46.281 ug/ml
8) T n-Octadecane (C18)	11.015	6044059	46.111 ug/ml
10) T n-Eicosane (C20)	12.321	5779970	43.866 ug/ml
11) T n-Heneicosane (C21)	12.932	5713476	42.901 ug/ml
13) T n-Docosane (C22)	13.518	5537336	41.815 ug/ml
14) T n-Tetracosane (C24)	14.617	4832828	36.656 ug/mlm
15) T n-Hexacosane (C26)	15.639	5070134	39.419 ug/ml
16) T n-Octacosane (C28)	16.587	5019921	38.115 ug/ml
17) T n-Tricontane (C30)	17.476	4731852	33.252 ug/ml
18) T n-Dotriacontane (C32)	18.306	4609817	37.250 ug/ml
19) T n-Tetratriacontane (C34)	19.090	4478483	43.738 ug/ml
20) T n-Hexatriacontane (C36)	19.829	4351608	45.948 ug/ml
21) T n-Octatriacontane (C38)	20.533	4281981	45.987 ug/mlm
22) T n-Tetracontane (C40)	21.354	4360575	44.928 ug/mlm

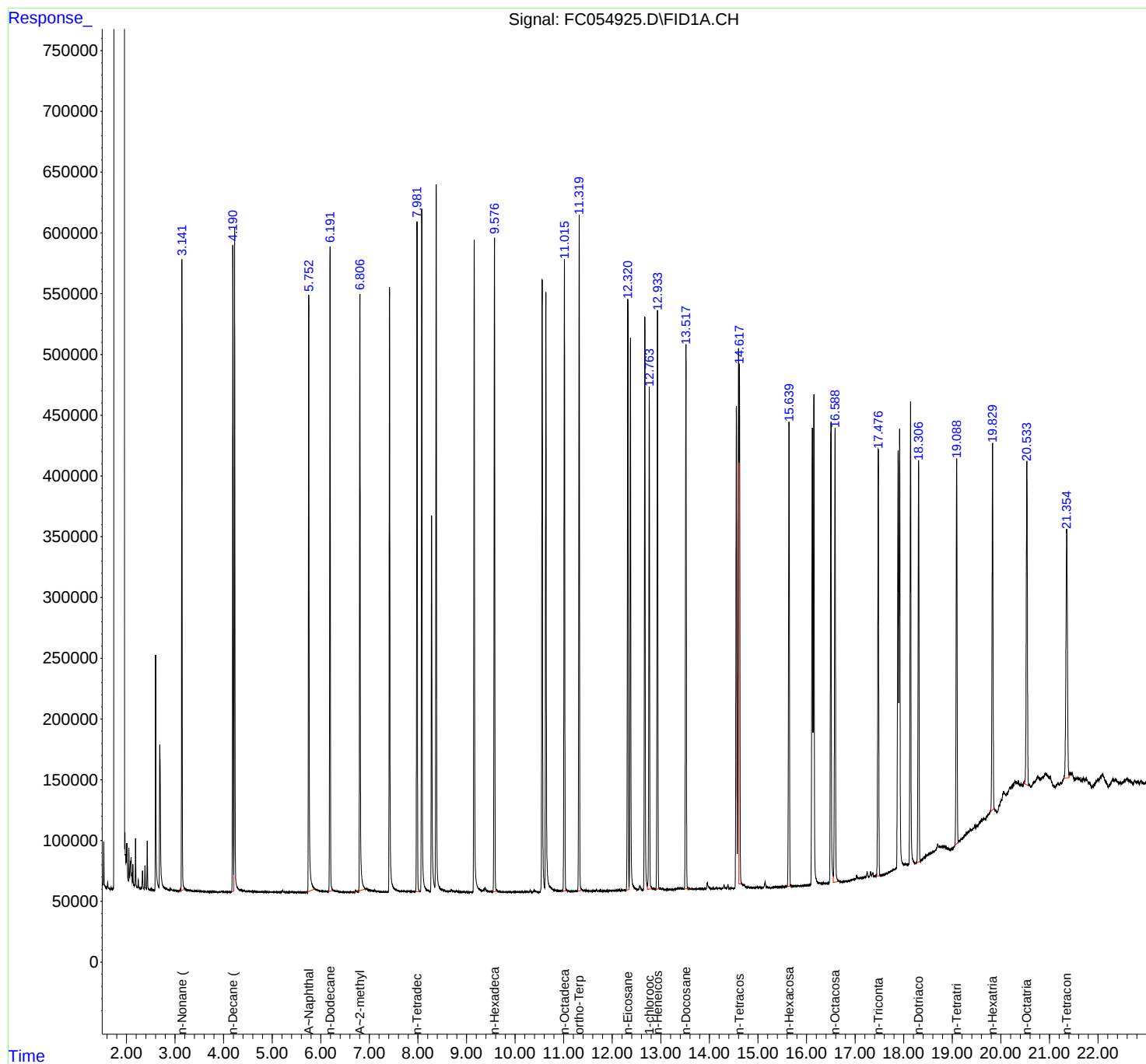
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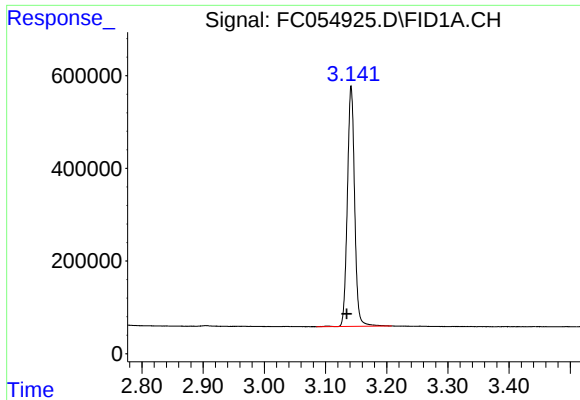
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073021AL\
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Operator : AJ\MA
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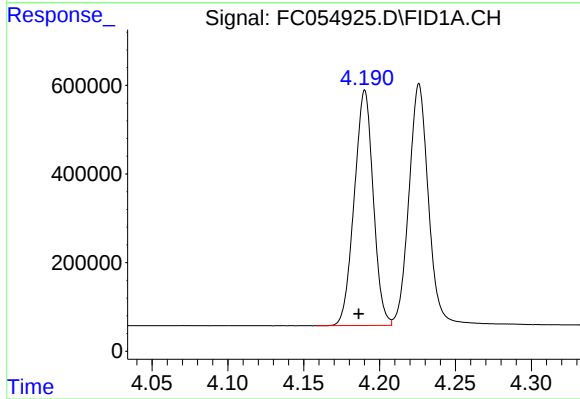
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





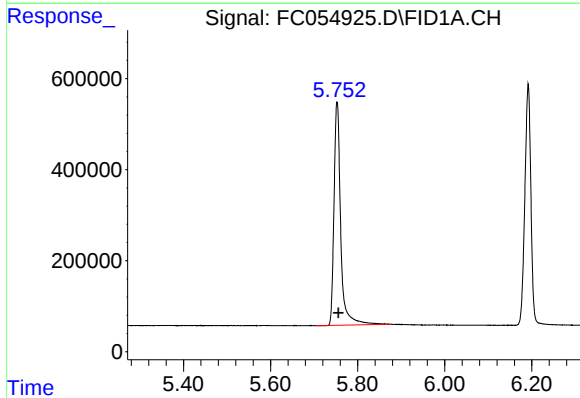
#1 n-Nonane (C9)

R.T.: 3.142 min
Delta R.T.: 0.007 min
Response: 4267754
Conc: 37.19 ug/ml



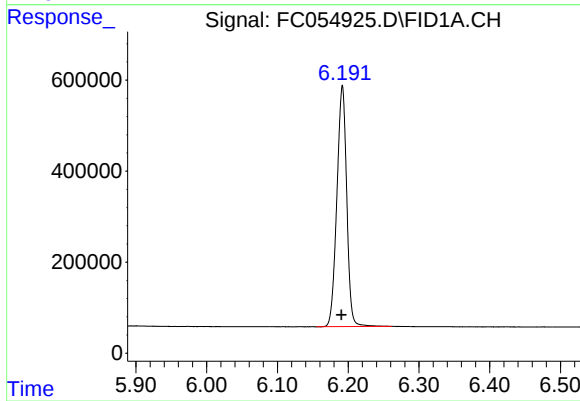
#2 n-Decane (C10)

R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 4618250
Conc: 39.74 ug/ml



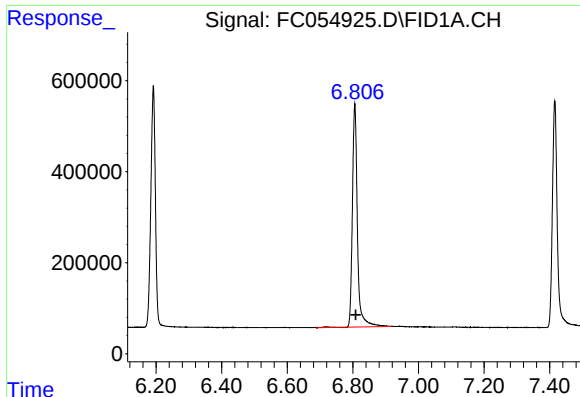
#3 A~Naphthalene (C11.7)

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 5262129
Conc: 43.73 ug/ml



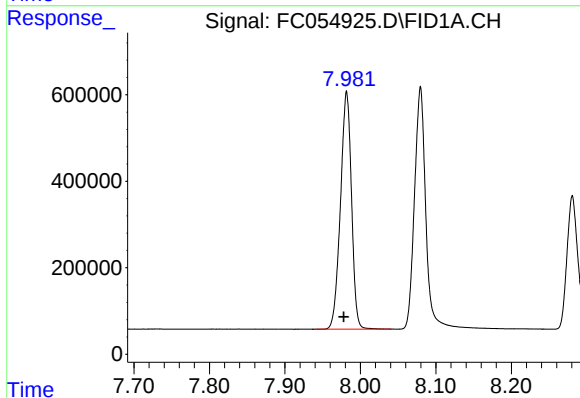
#4 n-Dodecane (C12)

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 5114363
Conc: 42.79 ug/ml



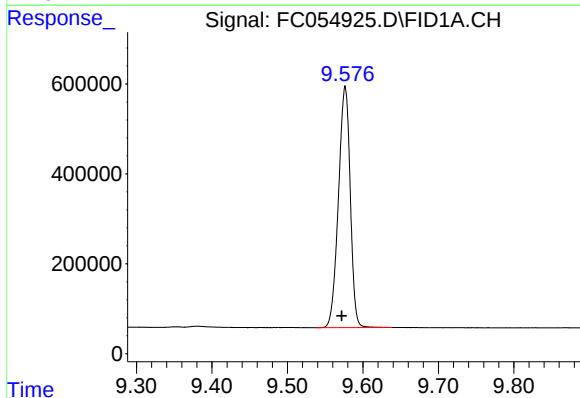
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 5226278
Conc: 42.79 ug/ml



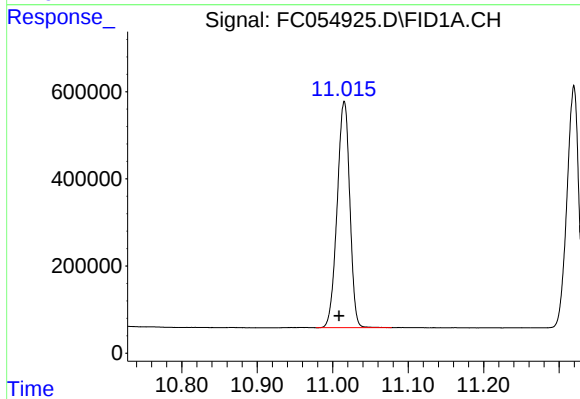
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: 0.004 min
Response: 5585166
Conc: 45.40 ug/ml



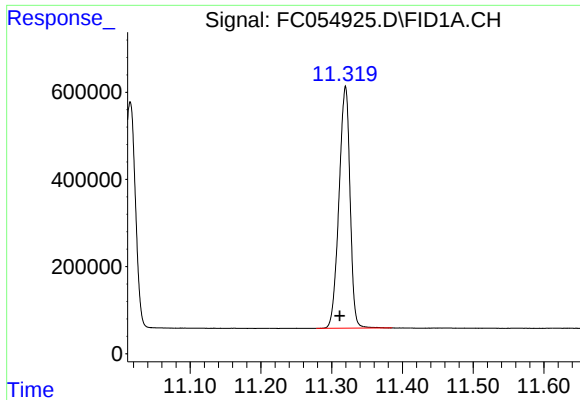
#7 n-Hexadecane (C16)

R.T.: 9.576 min
Delta R.T.: 0.004 min
Response: 5834345
Conc: 46.28 ug/ml



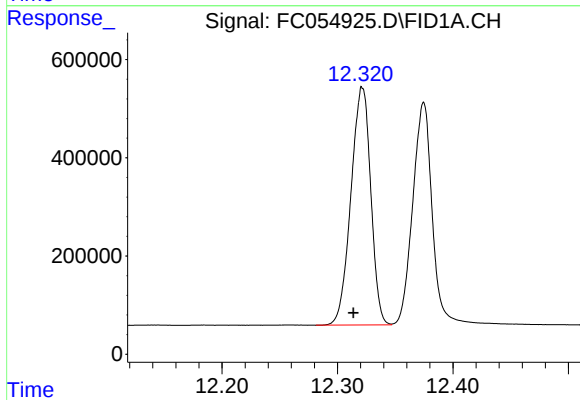
#8 n-Octadecane (C18)

R.T.: 11.015 min
Delta R.T.: 0.006 min
Response: 6044059
Conc: 46.11 ug/ml



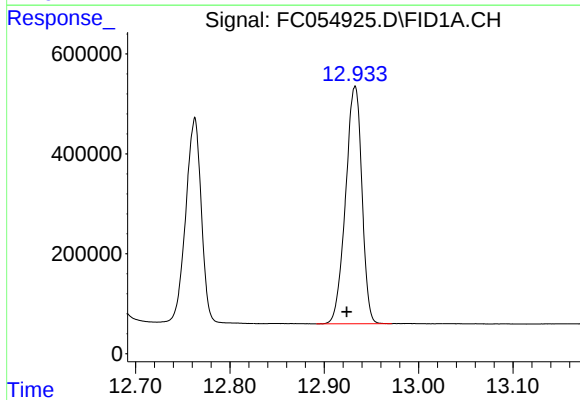
#9 ortho-Terphenyl (SURR)

R.T.: 11.319 min
Delta R.T.: 0.008 min
Response: 6019195
Conc: 43.27 ug/ml



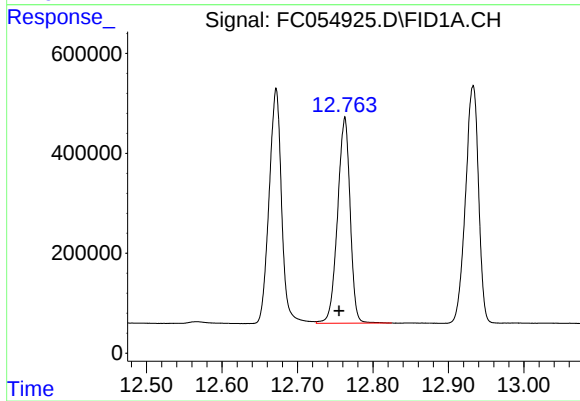
#10 n-Eicosane (C20)

R.T.: 12.321 min
Delta R.T.: 0.008 min
Response: 5779970
Conc: 43.87 ug/ml



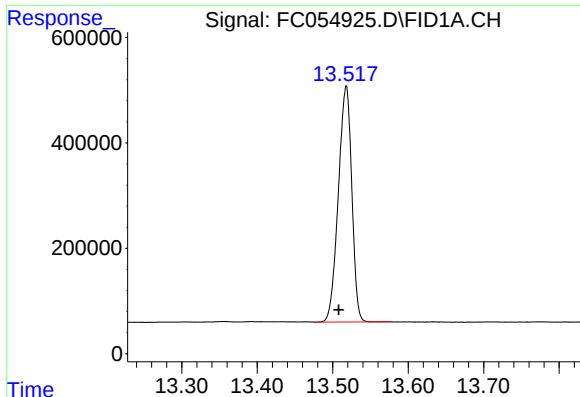
#11 n-Heneicosane (C21)

R.T.: 12.932 min
Delta R.T.: 0.008 min
Response: 5713476
Conc: 42.90 ug/ml



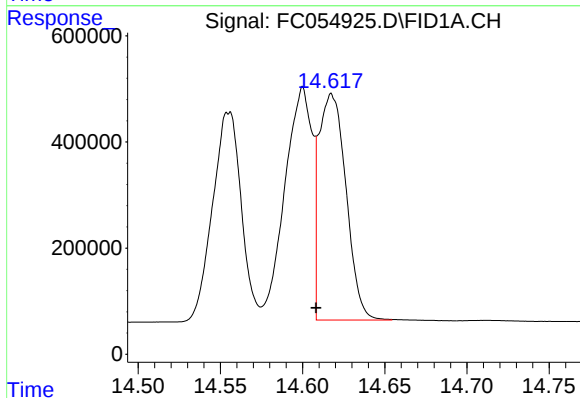
#12 1-chlorooctadecane (SURR)

R.T.: 12.762 min
Delta R.T.: 0.007 min
Response: 4779748
Conc: 43.00 ug/ml



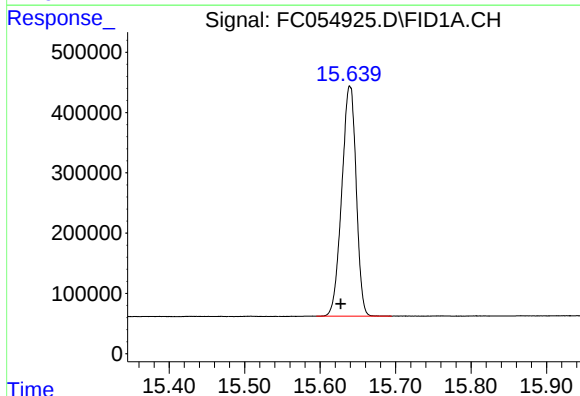
#13 n-Docosane (C22)

R.T.: 13.518 min
Delta R.T.: 0.010 min
Response: 5537336
Conc: 41.81 ug/ml



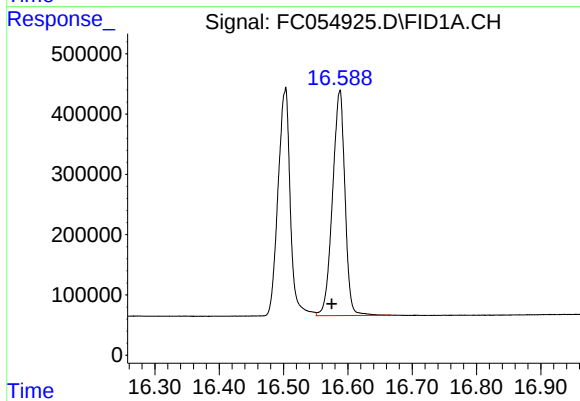
#14 n-Tetracosane (C24)

R.T.: 14.617 min
Delta R.T.: 0.009 min
Response: 4832828
Conc: 36.66 ug/ml m



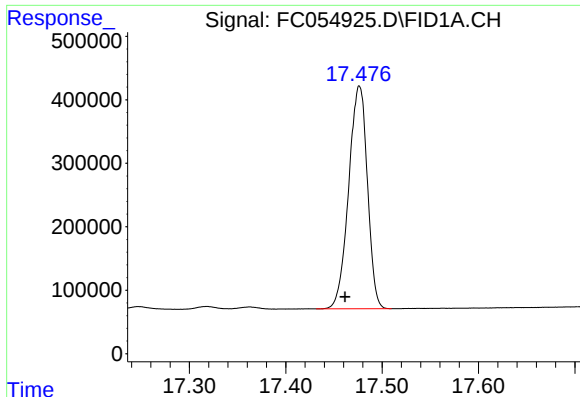
#15 n-Hexacosane (C26)

R.T.: 15.639 min
Delta R.T.: 0.012 min
Response: 5070134
Conc: 39.42 ug/ml



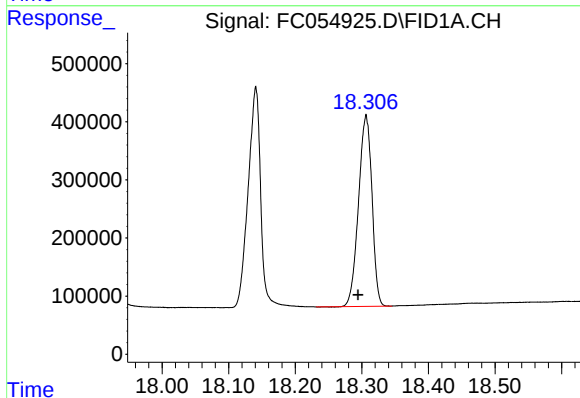
#16 n-Octacosane (C28)

R.T.: 16.587 min
Delta R.T.: 0.012 min
Response: 5019921
Conc: 38.11 ug/ml



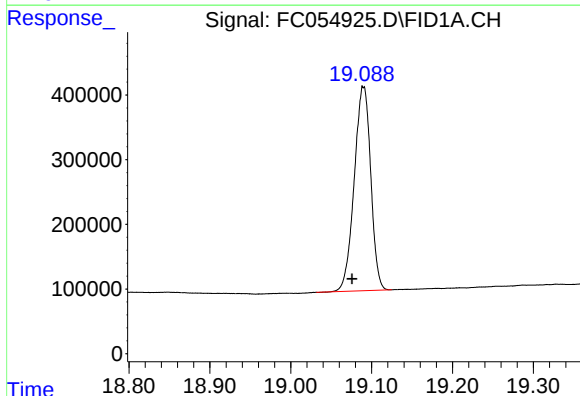
#17 n-Tricontane (C30)

R.T.: 17.476 min
Delta R.T.: 0.015 min
Response: 4731852
Conc: 33.25 ug/ml



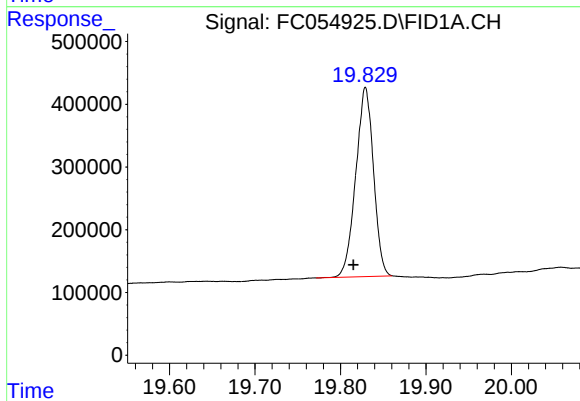
#18 n-Dotriacontane (C32)

R.T.: 18.306 min
Delta R.T.: 0.012 min
Response: 4609817
Conc: 37.25 ug/ml



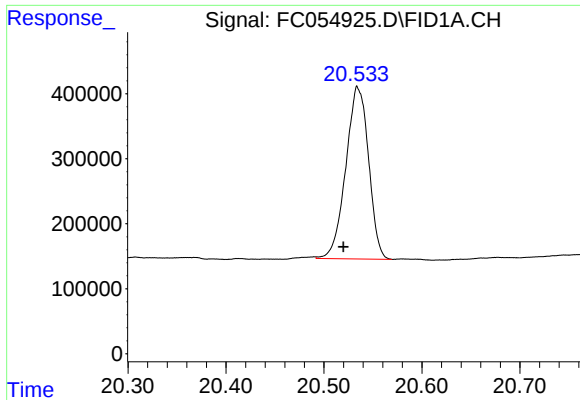
#19 n-Tetratriacontane (C34)

R.T.: 19.090 min
Delta R.T.: 0.014 min
Response: 4478483
Conc: 43.74 ug/ml



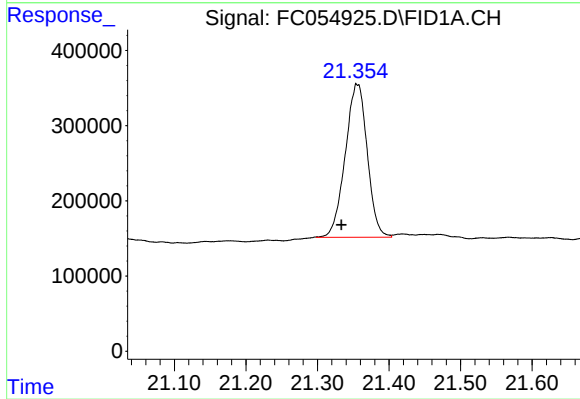
#20 n-Hexatriacontane (C36)

R.T.: 19.829 min
Delta R.T.: 0.014 min
Response: 4351608
Conc: 45.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.533 min
Delta R.T.: 0.013 min
Response: 4281981
Conc: 45.99 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.354 min
Delta R.T.: 0.020 min
Response: 4360575
Conc: 44.93 ug/ml m