

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102519AL\
 Data File : FC044210.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2019 19:22
 Operator : DD\AJ
 Sample : K5545-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 22:52:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.718	4430783	30.397 ug/ml
Spiked Amount 50.000		Recovery =	60.79%
12) S 1-chlorooctadecane (S...	13.150	3383031	30.256 ug/ml
Spiked Amount 50.000		Recovery =	60.51%
Target Compounds			
1) T n-Nonane (C9)	3.440	3930324	35.679 ug/ml
2) T n-Decane (C10)	4.516	4806890	43.278 ug/ml
3) T A-Naphthalene (C11.7)	6.114	5939028	47.733 ug/ml
4) T n-Dodecane (C12)	6.542	5255095	46.727 ug/ml
5) T A~2-methylnaphthalene...	7.175	6054877	48.015 ug/ml
6) T n-Tetradecane (C14)	8.344	5509251	48.696 ug/ml
7) T n-Hexadecane (C16)	9.947	5731989	50.165 ug/ml
8) T n-Octadecane (C18)	11.393	5854237	51.132 ug/ml
10) T n-Eicosane (C20)	12.706	5853207	51.322 ug/ml
11) T n-Heneicosane (C21)	13.319	5807647	50.633 ug/ml
13) T n-Docosane (C22)	13.905	5712373	50.304 ug/ml
14) T n-Tetracosane (C24)	15.009	10885648	96.263 ug/ml
15) T n-Hexacosane (C26)	16.035	5158593	46.625 ug/ml
16) T n-Octacosane (C28)	16.986	5075954	46.858 ug/ml
17) T n-Tricontane (C30)	17.876	4914142	46.433 ug/ml
18) T n-Dotriacontane (C32)	18.709	4735484	47.020 ug/ml
19) T n-Tetratriacontane (C34)	19.493	4252750	45.355 ug/ml
20) T n-Hexatriacontane (C36)	20.234	3514264	40.482 ug/ml
21) T n-Octatriacontane (C38)	21.005	2942053	36.484 ug/ml
22) T n-Tetracontane (C40)	21.976	2991936	35.396 ug/ml

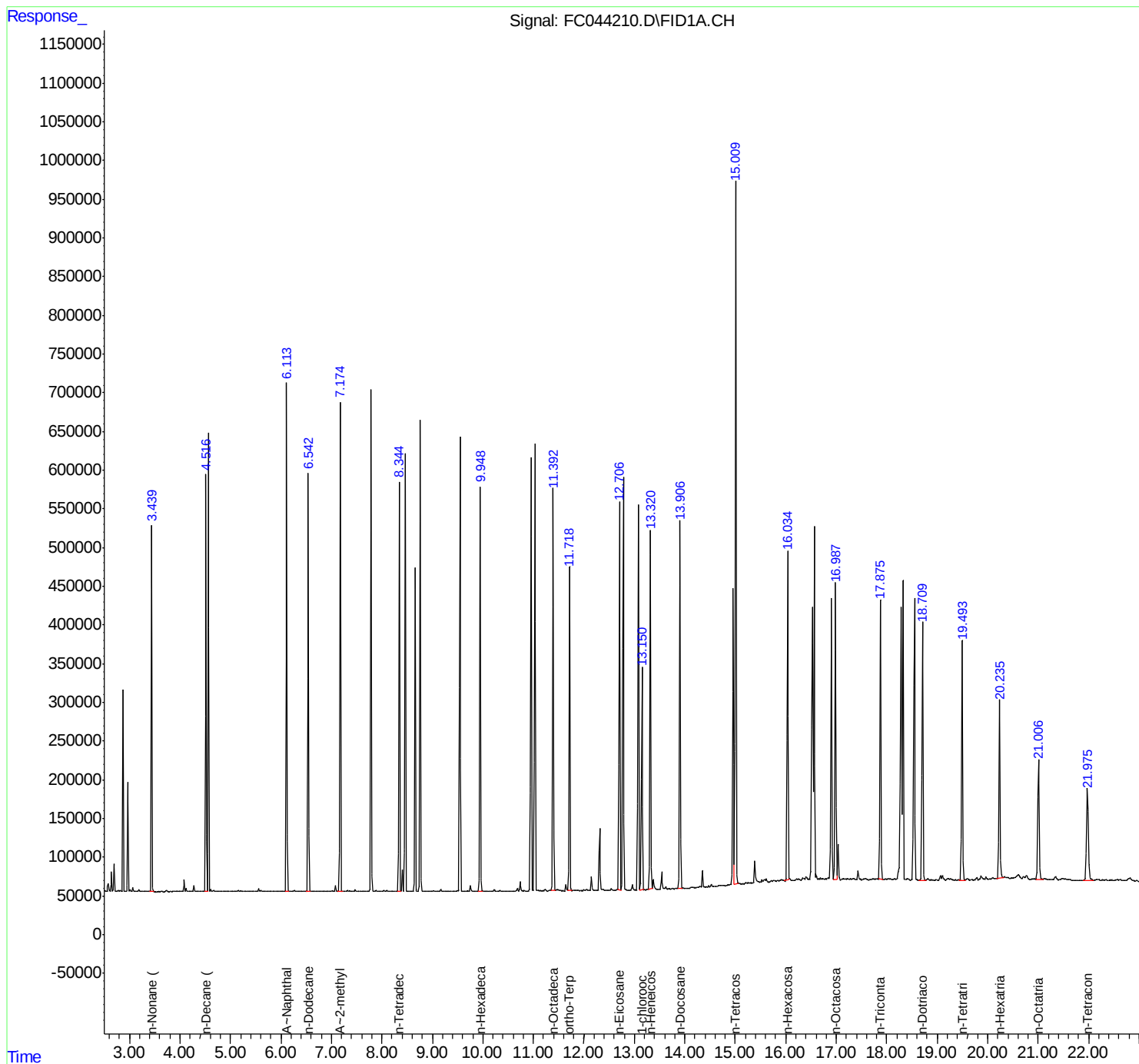
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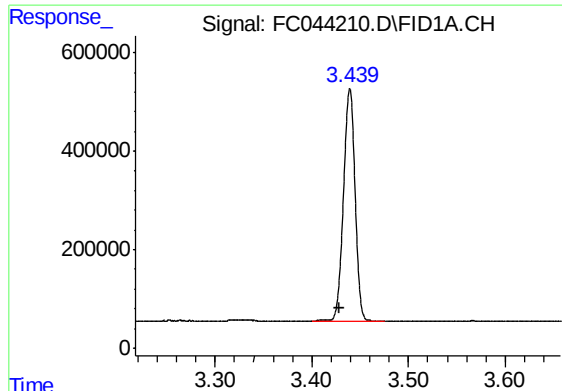
(m)=manual int.

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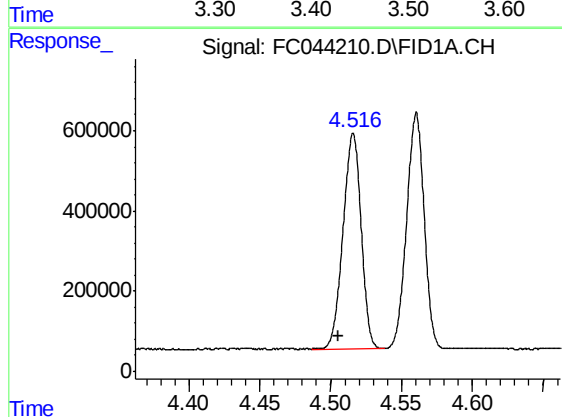
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





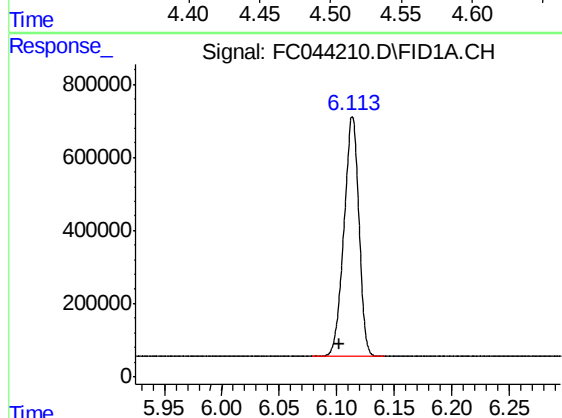
#1 n-Nonane (C9)

R.T.: 3.440 min
Delta R.T.: 0.011 min
Response: 3930324
Conc: 35.68 ug/ml



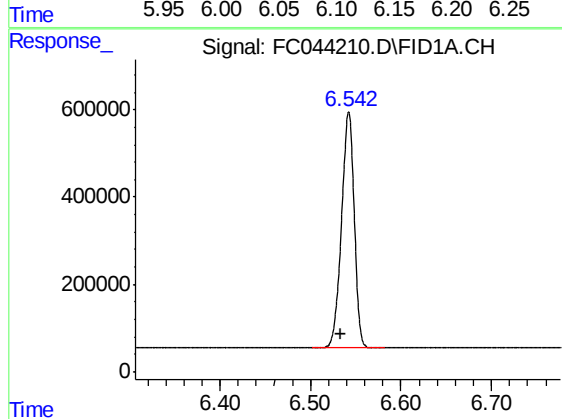
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.010 min
Response: 4806890
Conc: 43.28 ug/ml



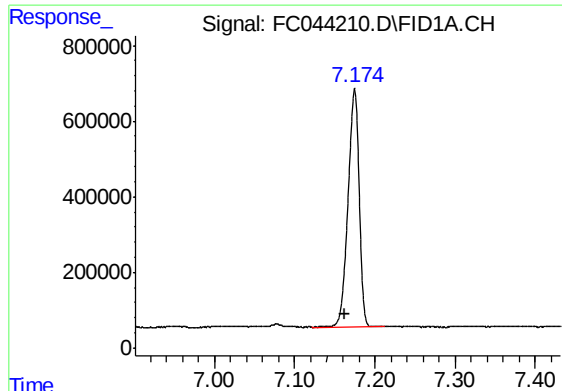
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.011 min
Response: 5939028
Conc: 47.73 ug/ml



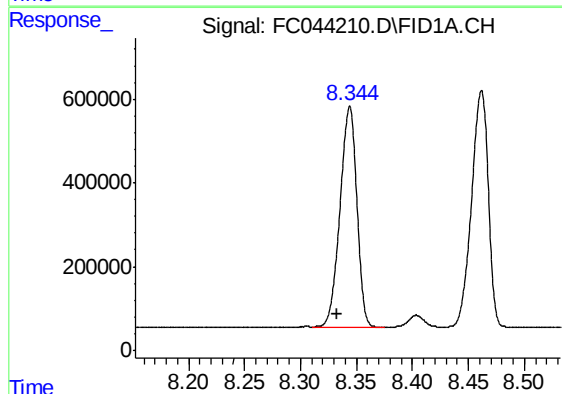
#4 n-Dodecane (C12)

R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 5255095
Conc: 46.73 ug/ml



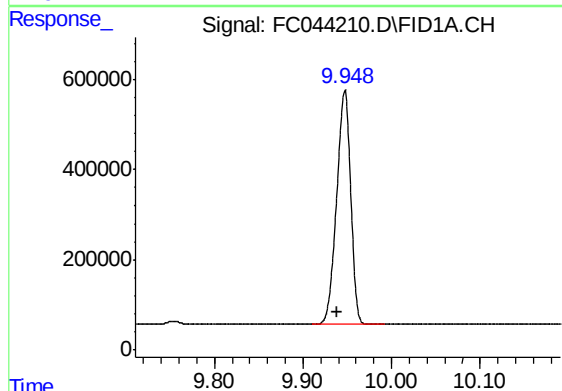
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.175 min
Delta R.T.: 0.012 min
Response: 6054877
Conc: 48.02 ug/ml



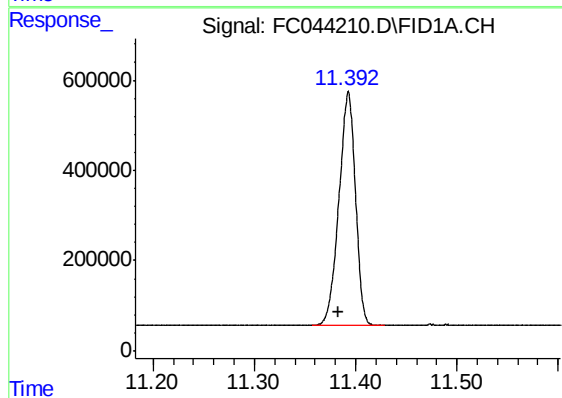
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: 0.011 min
Response: 5509251
Conc: 48.70 ug/ml



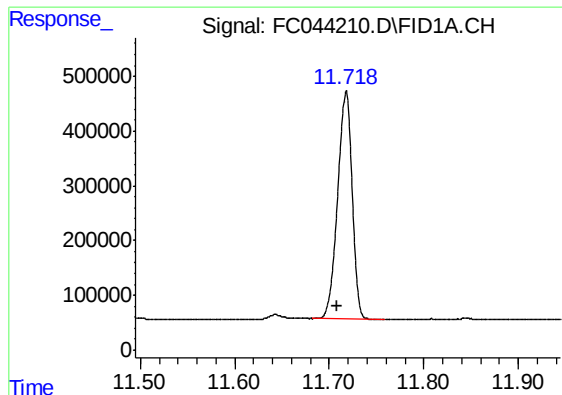
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.009 min
Response: 5731989
Conc: 50.17 ug/ml



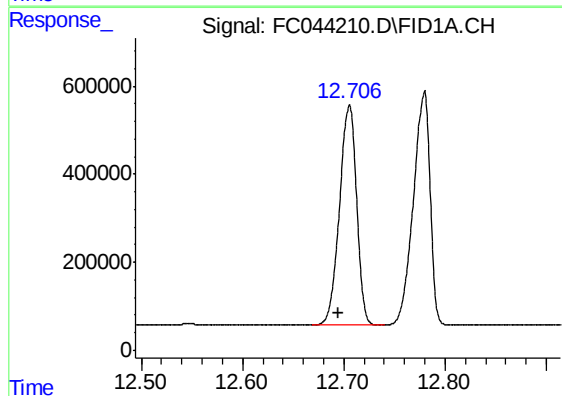
#8 n-Octadecane (C18)

R.T.: 11.393 min
Delta R.T.: 0.010 min
Response: 5854237
Conc: 51.13 ug/ml



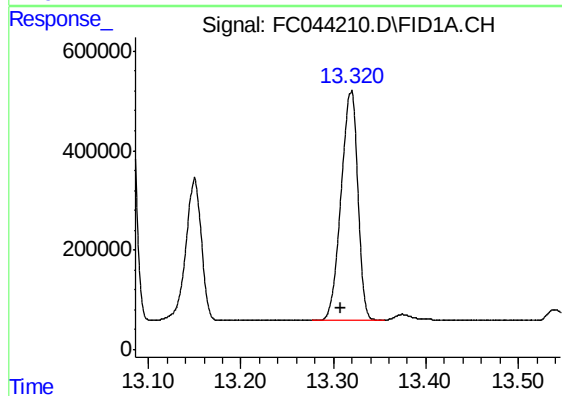
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min
Delta R.T.: 0.009 min
Response: 4430783
Conc: 30.40 ug/ml



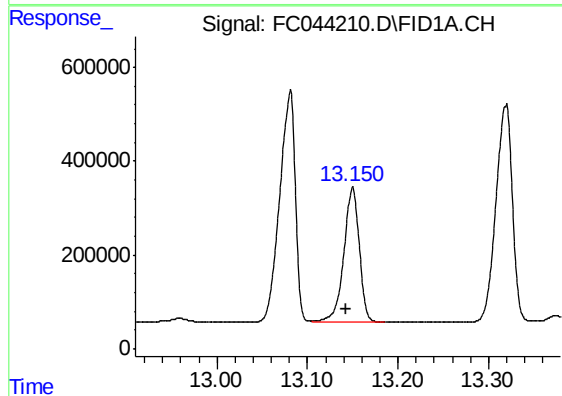
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: 0.011 min
Response: 5853207
Conc: 51.32 ug/ml



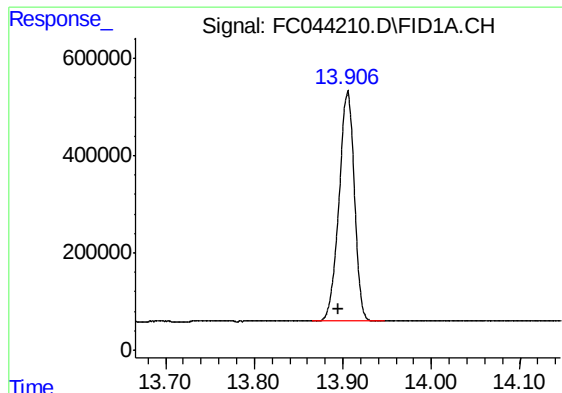
#11 n-Heneicosane (C21)

R.T.: 13.319 min
Delta R.T.: 0.011 min
Response: 5807647
Conc: 50.63 ug/ml



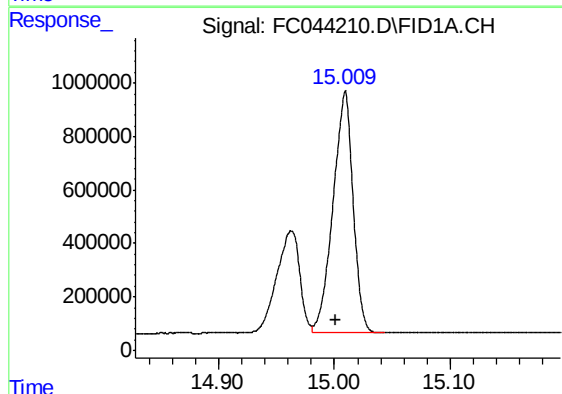
#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: 0.008 min
Response: 3383031
Conc: 30.26 ug/ml



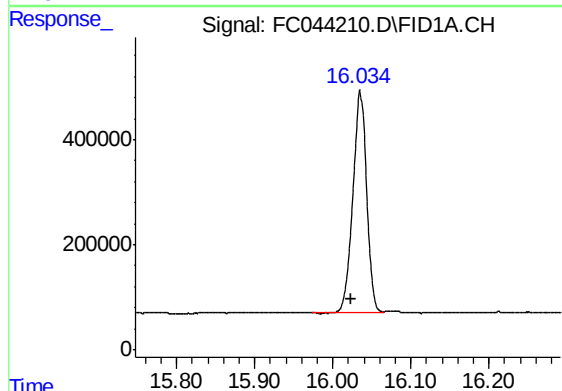
#13 n-Docosane (C22)

R.T.: 13.905 min
Delta R.T.: 0.010 min
Response: 5712373
Conc: 50.30 ug/ml



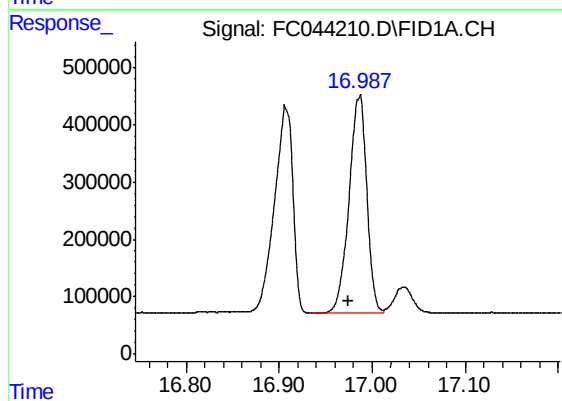
#14 n-Tetracosane (C24)

R.T.: 15.009 min
Delta R.T.: 0.009 min
Response: 10885648
Conc: 96.26 ug/ml



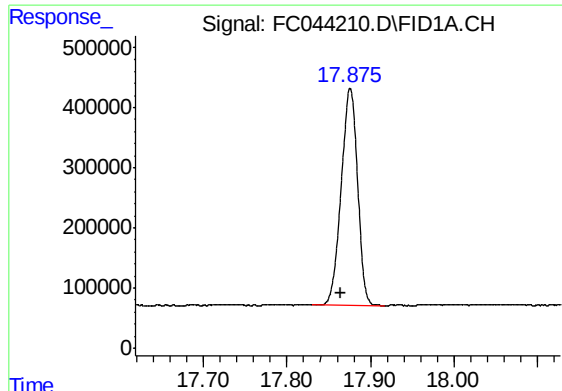
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.012 min
Response: 5158593
Conc: 46.62 ug/ml



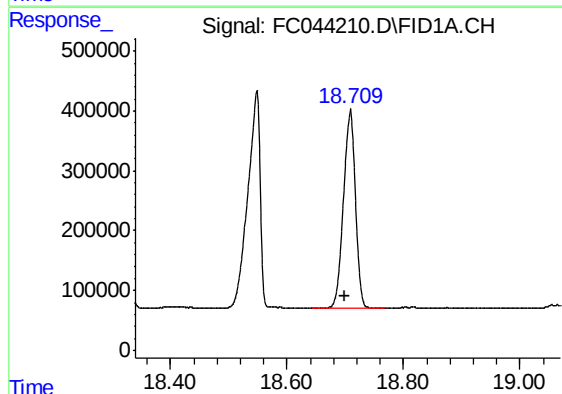
#16 n-Octacosane (C28)

R.T.: 16.986 min
Delta R.T.: 0.012 min
Response: 5075954
Conc: 46.86 ug/ml



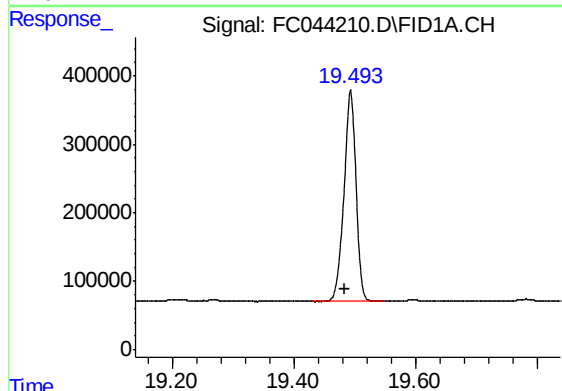
#17 n-Tricontane (C30)

R.T.: 17.876 min
Delta R.T.: 0.012 min
Response: 4914142
Conc: 46.43 ug/ml



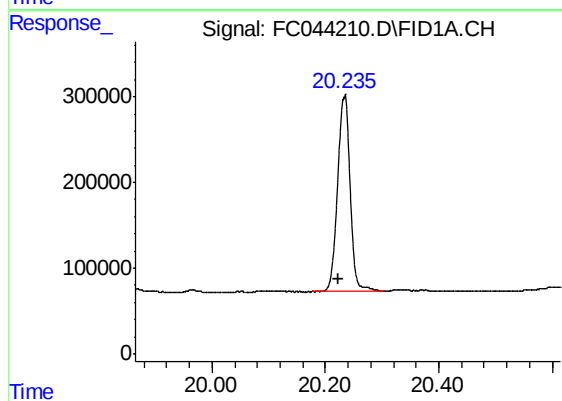
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.011 min
Response: 4735484
Conc: 47.02 ug/ml



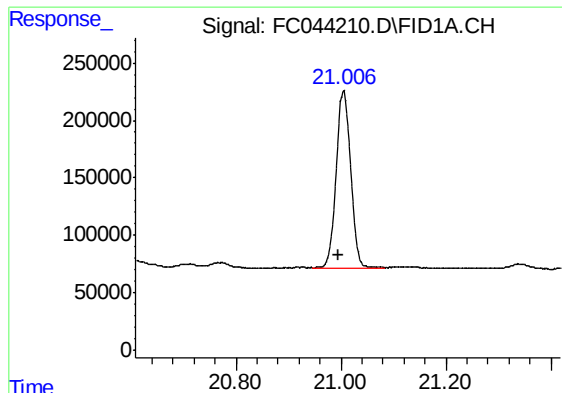
#19 n-Tetratriacontane (C34)

R.T.: 19.493 min
Delta R.T.: 0.010 min
Response: 4252750
Conc: 45.36 ug/ml



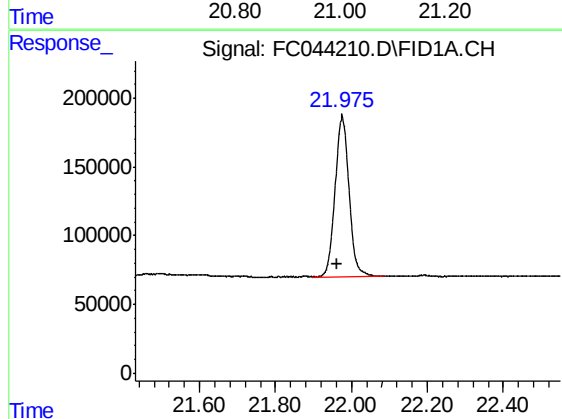
#20 n-Hexatriacontane (C36)

R.T.: 20.234 min
Delta R.T.: 0.011 min
Response: 3514264
Conc: 40.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min
Delta R.T.: 0.011 min
Response: 2942053
Conc: 36.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: 0.014 min
Response: 2991936
Conc: 35.40 ug/ml