

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102819AL\
 Data File : FC044224.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2019 18:04
 Operator : DD\AJ
 Sample : K5574-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 08:10:48 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)	11.731	73687775	505.537 ug/ml
Spiked Amount 50.000		Recovery	= 1011.07%
12) S 1-chlorooctadecane (S...	13.158	44485915	397.858 ug/ml
Spiked Amount 50.000		Recovery	= 795.72%
Target Compounds			
1) T n-Nonane (C9)	3.420	212942	1.933 ug/ml
2) T n-Decane (C10)	4.524	6527071	58.765 ug/ml
3) T A~Naphthalene (C11.7)	6.081	16993772	136.582 ug/ml
4) T n-Dodecane (C12)	6.529	8133775	72.323 ug/ml
5) T A~2-methylnaphthalene...	7.142	37357210	296.243 ug/ml
6) T n-Tetradecane (C14)	8.319	57389545	507.263 ug/ml
7) T n-Hexadecane (C16)	9.942	62763460	549.294 ug/ml
8) T n-Octadecane (C18)	11.401	43183875	377.174 ug/ml
10) T n-Eicosane (C20)	12.692	47867066	419.710 ug/ml
11) T n-Heneicosane (C21)	13.310	21480038	187.269 ug/ml
13) T n-Docosane (C22)	13.909	8239356	72.557 ug/ml
14) T n-Tetracosane (C24)	14.994	4249117	37.576 ug/ml
15) T n-Hexacosane (C26)	16.043	3753364	33.924 ug/ml
16) T n-Octacosane (C28)	16.990	3687983	34.045 ug/ml
17) T n-Tricontane (C30)	17.878	3704174	35.000 ug/ml
18) T n-Dotriacontane (C32)	18.710	3560041	35.349 ug/ml
19) T n-Tetratriacontane (C34)	19.496	3193455	34.058 ug/ml
20) T n-Hexatriacontane (C36)	20.235	2582671	29.751 ug/ml
21) T n-Octatriacontane (C38)	21.009	2201420	27.299 ug/ml
22) T n-Tetracontane (C40)	21.978	2166938	25.636 ug/ml

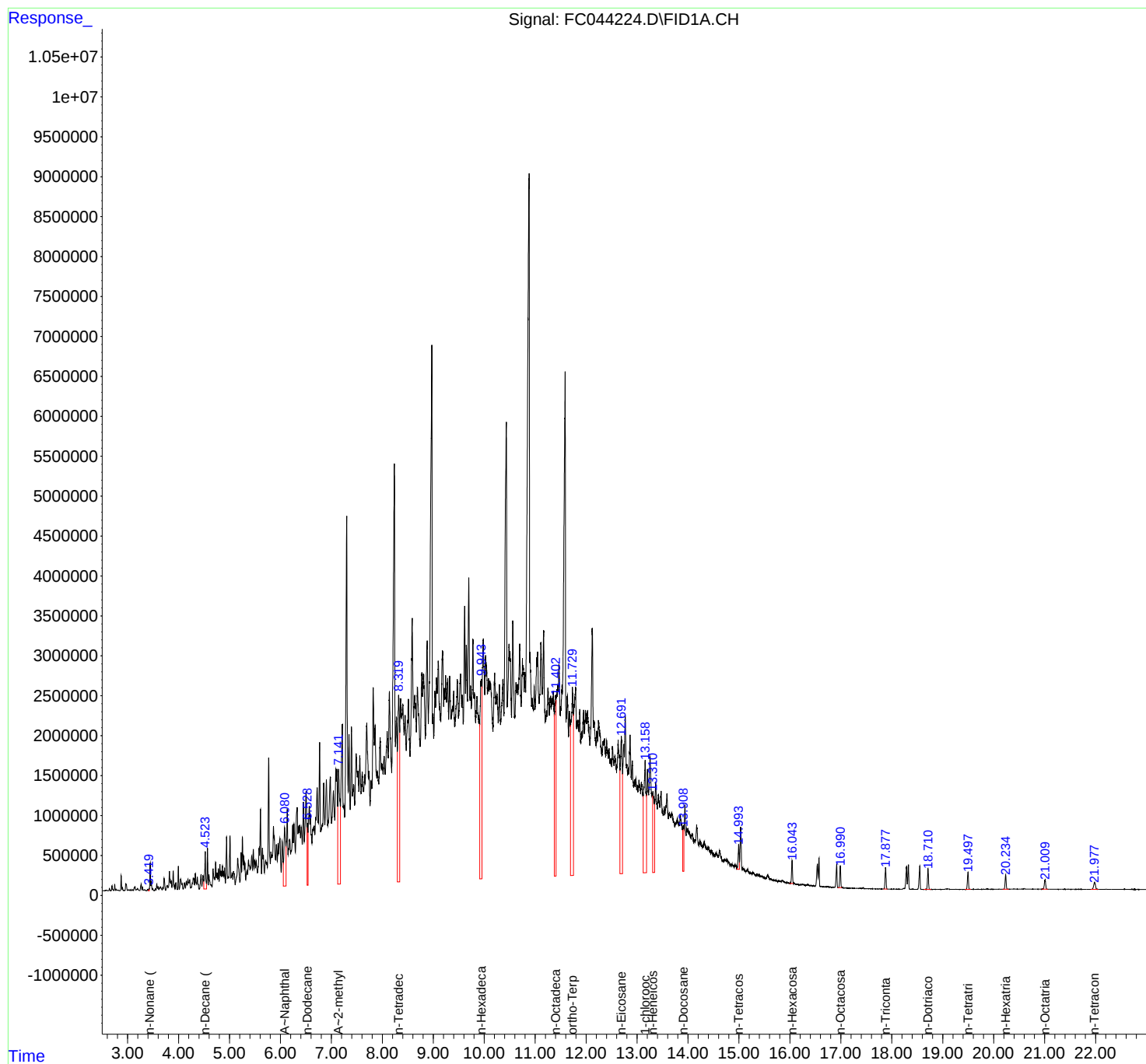
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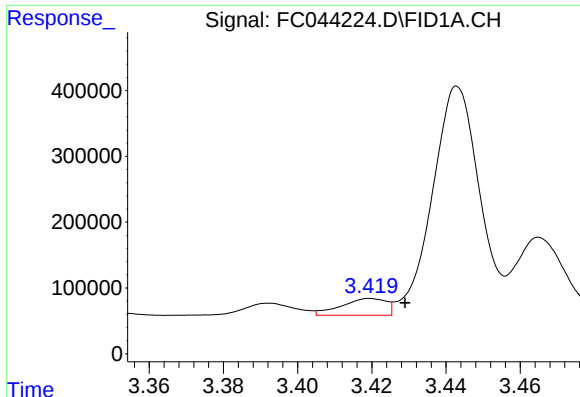
(m)=manual int.

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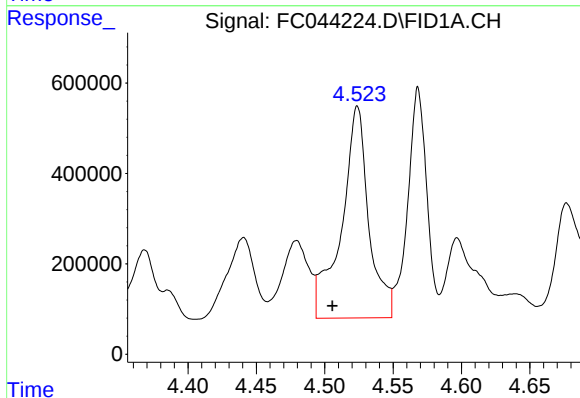
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





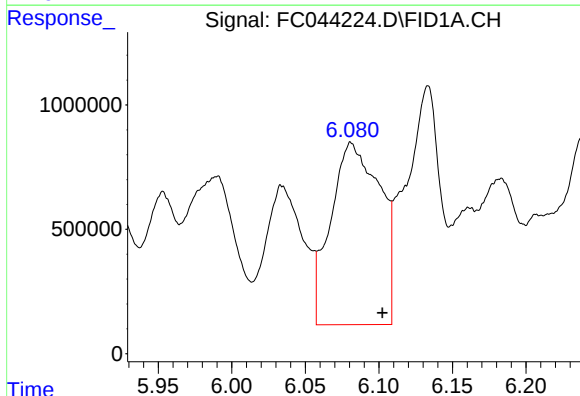
#1 n-Nonane (C9)

R.T.: 3.420 min
Delta R.T.: -0.009 min
Response: 212942
Conc: 1.93 ug/ml



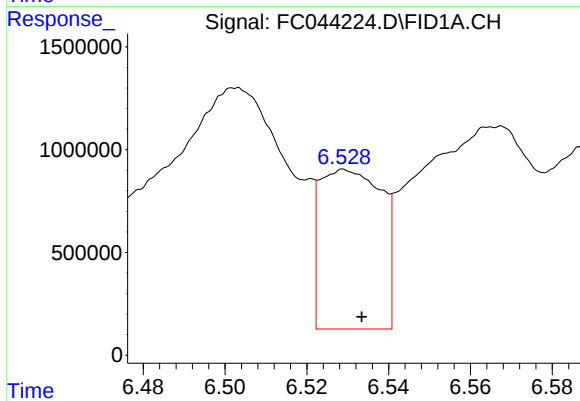
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.018 min
Response: 6527071
Conc: 58.76 ug/ml



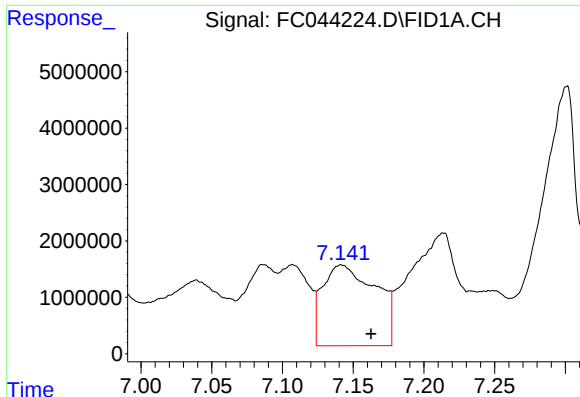
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.021 min
Response: 16993772
Conc: 136.58 ug/ml



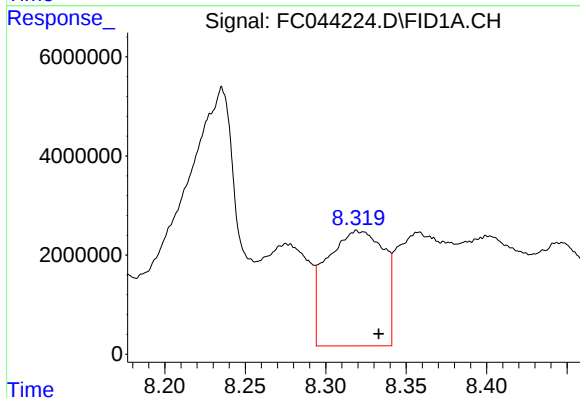
#4 n-Dodecane (C12)

R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 8133775
Conc: 72.32 ug/ml



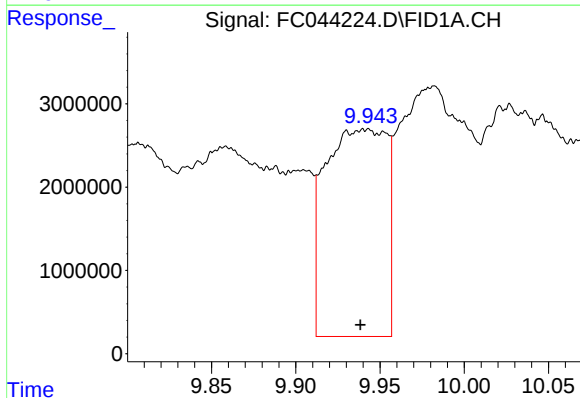
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: -0.021 min
Response: 37357210
Conc: 296.24 ug/ml



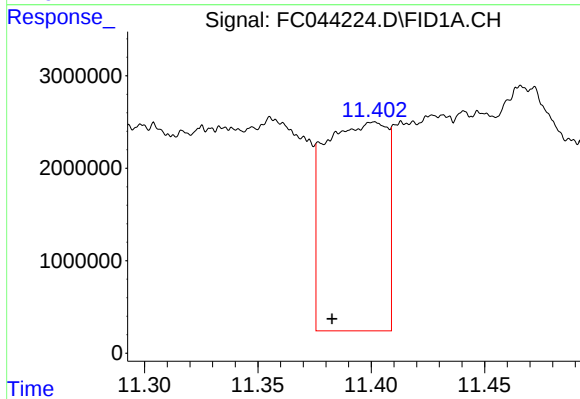
#6 n-Tetradecane (C14)

R.T.: 8.319 min
Delta R.T.: -0.014 min
Response: 57389545
Conc: 507.26 ug/ml



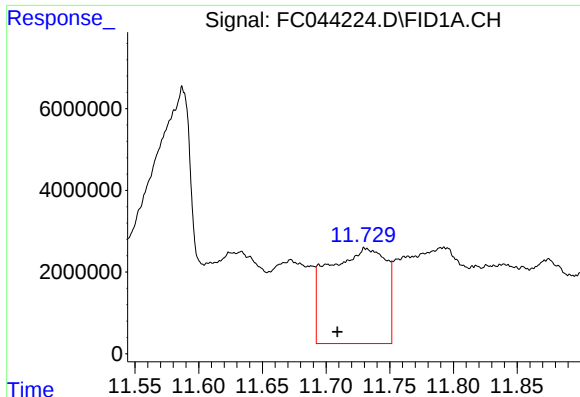
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.004 min
Response: 62763460
Conc: 549.29 ug/ml



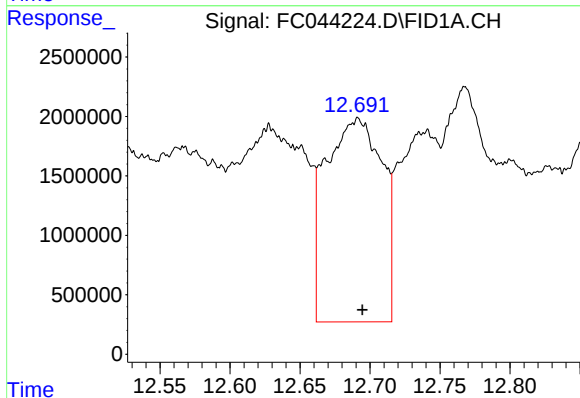
#8 n-Octadecane (C18)

R.T.: 11.401 min
Delta R.T.: 0.018 min
Response: 43183875
Conc: 377.17 ug/ml



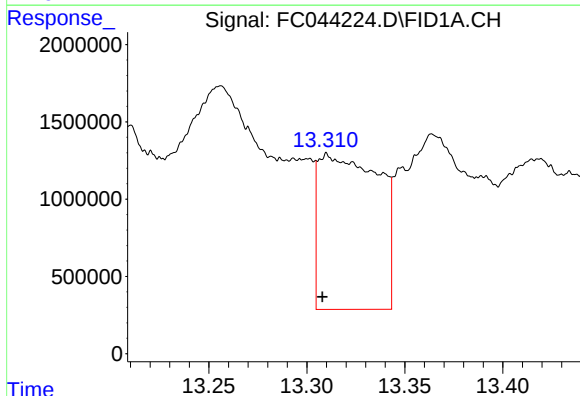
#9 ortho-Terphenyl (SURR)

R.T.: 11.731 min
Delta R.T.: 0.022 min
Response: 73687775
Conc: 505.54 ug/ml



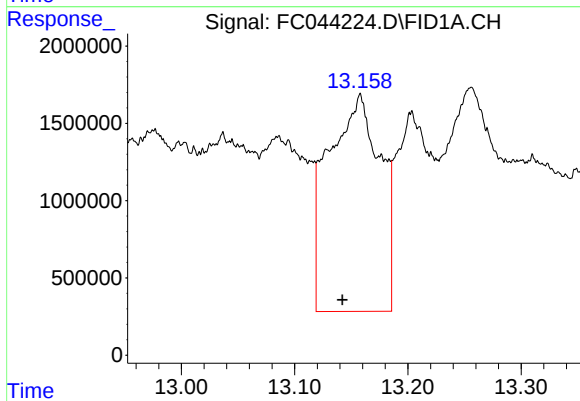
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: -0.003 min
Response: 47867066
Conc: 419.71 ug/ml



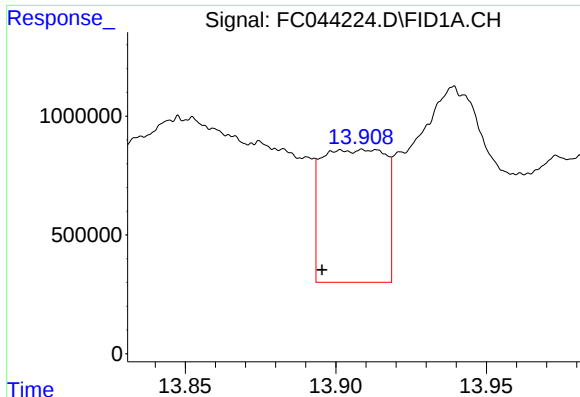
#11 n-Heneicosane (C21)

R.T.: 13.310 min
Delta R.T.: 0.002 min
Response: 21480038
Conc: 187.27 ug/ml



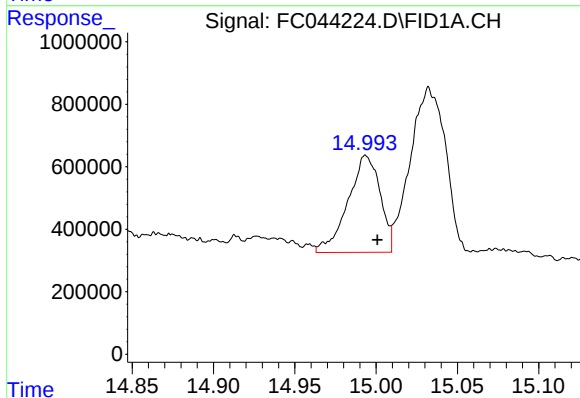
#12 1-chlorooctadecane (SURR)

R.T.: 13.158 min
Delta R.T.: 0.016 min
Response: 44485915
Conc: 397.86 ug/ml



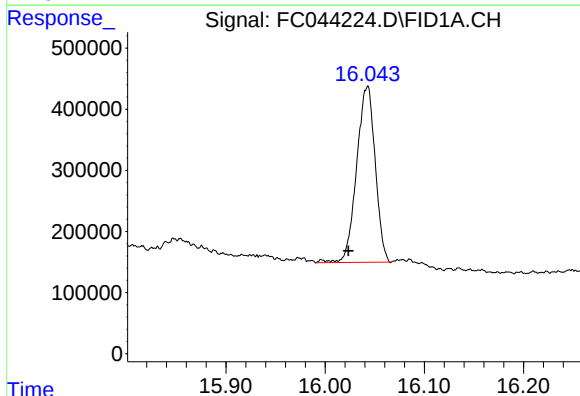
#13 n-Docosane (C22)

R.T.: 13.909 min
Delta R.T.: 0.014 min
Response: 8239356
Conc: 72.56 ug/ml



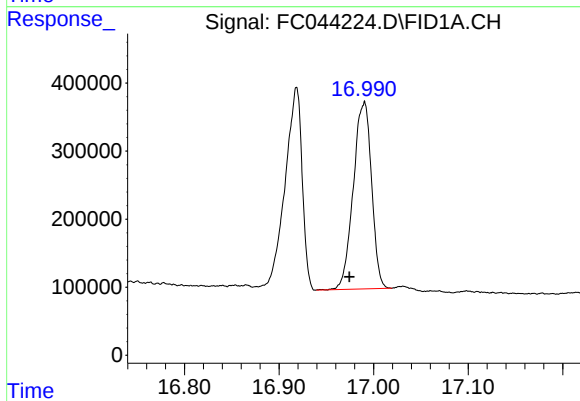
#14 n-Tetracosane (C24)

R.T.: 14.994 min
Delta R.T.: -0.007 min
Response: 4249117
Conc: 37.58 ug/ml



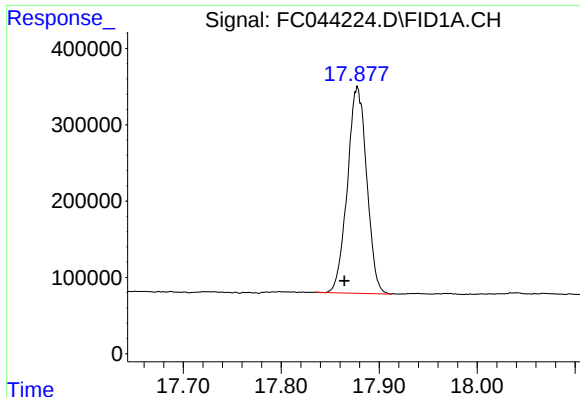
#15 n-Hexacosane (C26)

R.T.: 16.043 min
Delta R.T.: 0.019 min
Response: 3753364
Conc: 33.92 ug/ml



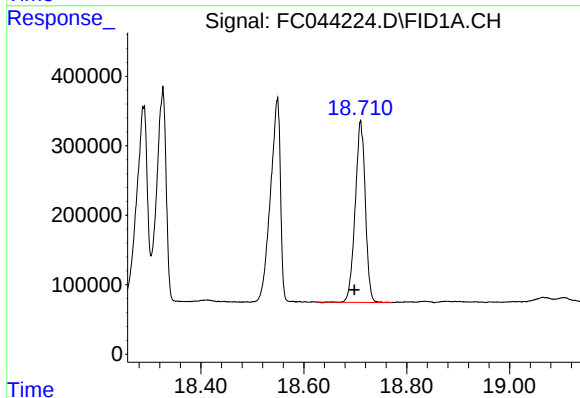
#16 n-Octacosane (C28)

R.T.: 16.990 min
Delta R.T.: 0.016 min
Response: 3687983
Conc: 34.04 ug/ml



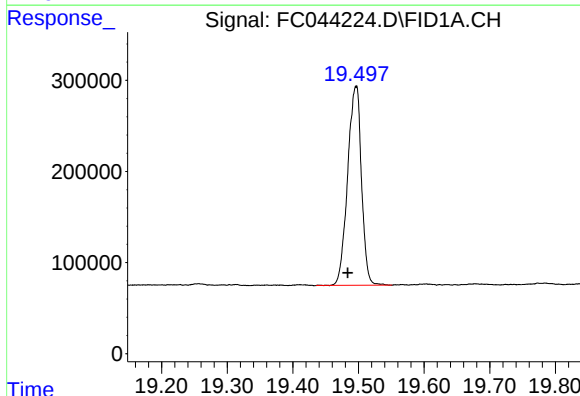
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: 0.013 min
Response: 3704174
Conc: 35.00 ug/ml



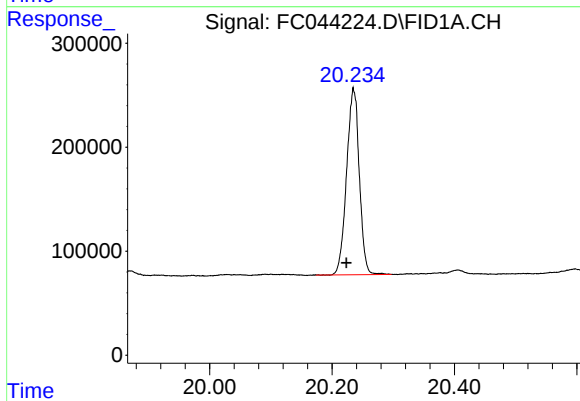
#18 n-Dotriacontane (C32)

R.T.: 18.710 min
Delta R.T.: 0.012 min
Response: 3560041
Conc: 35.35 ug/ml



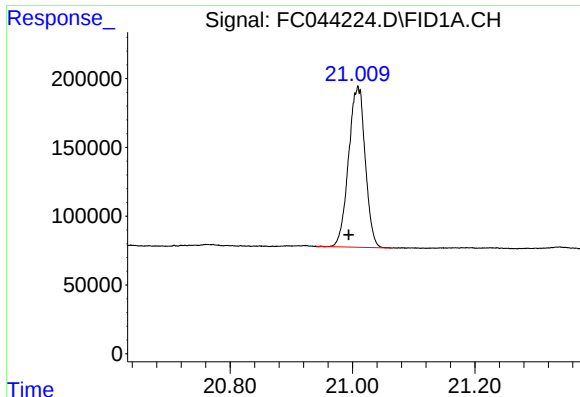
#19 n-Tetratriacontane (C34)

R.T.: 19.496 min
Delta R.T.: 0.013 min
Response: 3193455
Conc: 34.06 ug/ml



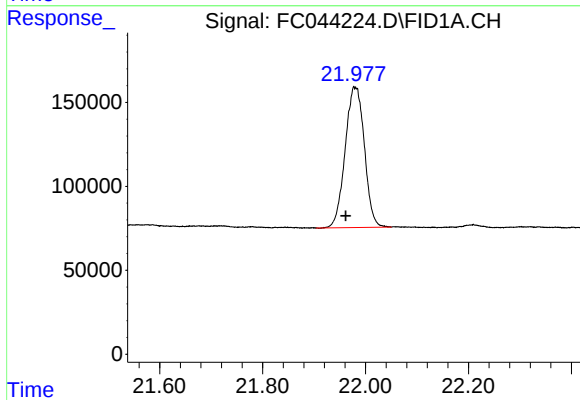
#20 n-Hexatriacontane (C36)

R.T.: 20.235 min
Delta R.T.: 0.012 min
Response: 2582671
Conc: 29.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.009 min
Delta R.T.: 0.015 min
Response: 2201420
Conc: 27.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.978 min
Delta R.T.: 0.017 min
Response: 2166938
Conc: 25.64 ug/ml