

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080218AL\
 Data File : FD025278.D
 Signal(s) : FID2B.CH
 Acq On : 02 Aug 2018 15:48
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 16:12:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 16:05:44 2018
 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)	11.336	413010	4.896 ug/ml
Spiked Amount 50.000		Recovery =	9.79%
12) S 1-chlorooctadecane (S...	12.778	346974	5.041 ug/ml
Spiked Amount 50.000		Recovery =	10.08%
Target Compounds			
1) T n-Nonane (C9)	3.145	343014	5.112 ug/ml
2) T n-Decane (C10)	4.208	346121	5.121 ug/ml
3) T A-Naphthalene (C11.7)	5.774	397044	5.119 ug/ml
4) T n-Dodecane (C12)	6.221	346065	5.120 ug/ml
5) T A-2-methylnaphthalene...	6.826	393496	5.038 ug/ml
6) T n-Tetradecane (C14)	8.007	343641	4.951 ug/ml
7) T n-Hexadecane (C16)	9.601	352784	4.896 ug/ml
8) T n-Octadecane (C18)	11.036	373701	4.945 ug/ml
10) T n-Eicosane (C20)	12.340	382128	4.873 ug/ml
11) T n-Heneicosane (C21)	12.948	385777	4.891 ug/ml
13) T n-Docosane (C22)	13.532	386209	4.849 ug/ml
14) T n-Tetracosane (C24)	14.630	386815	4.760 ug/ml
15) T n-Hexacosane (C26)	15.646	404546	4.926 ug/ml
16) T n-Octacosane (C28)	16.592	469216	5.254 ug/ml
17) T n-Tricontane (C30)	17.475	628022	6.268 ug/ml
18) T n-Dotriacontane (C32)	18.304	579813	6.204 ug/ml
19) T n-Tetratriacontane (C34)	19.082	464574	5.373 ug/ml
20) T n-Hexatriacontane (C36)	19.818	426675	5.100 ug/ml
21) T n-Octatriacontane (C38)	20.518	419920	5.034 ug/ml
22) T n-Tetracontane (C40)	21.329	413282	4.882 ug/ml

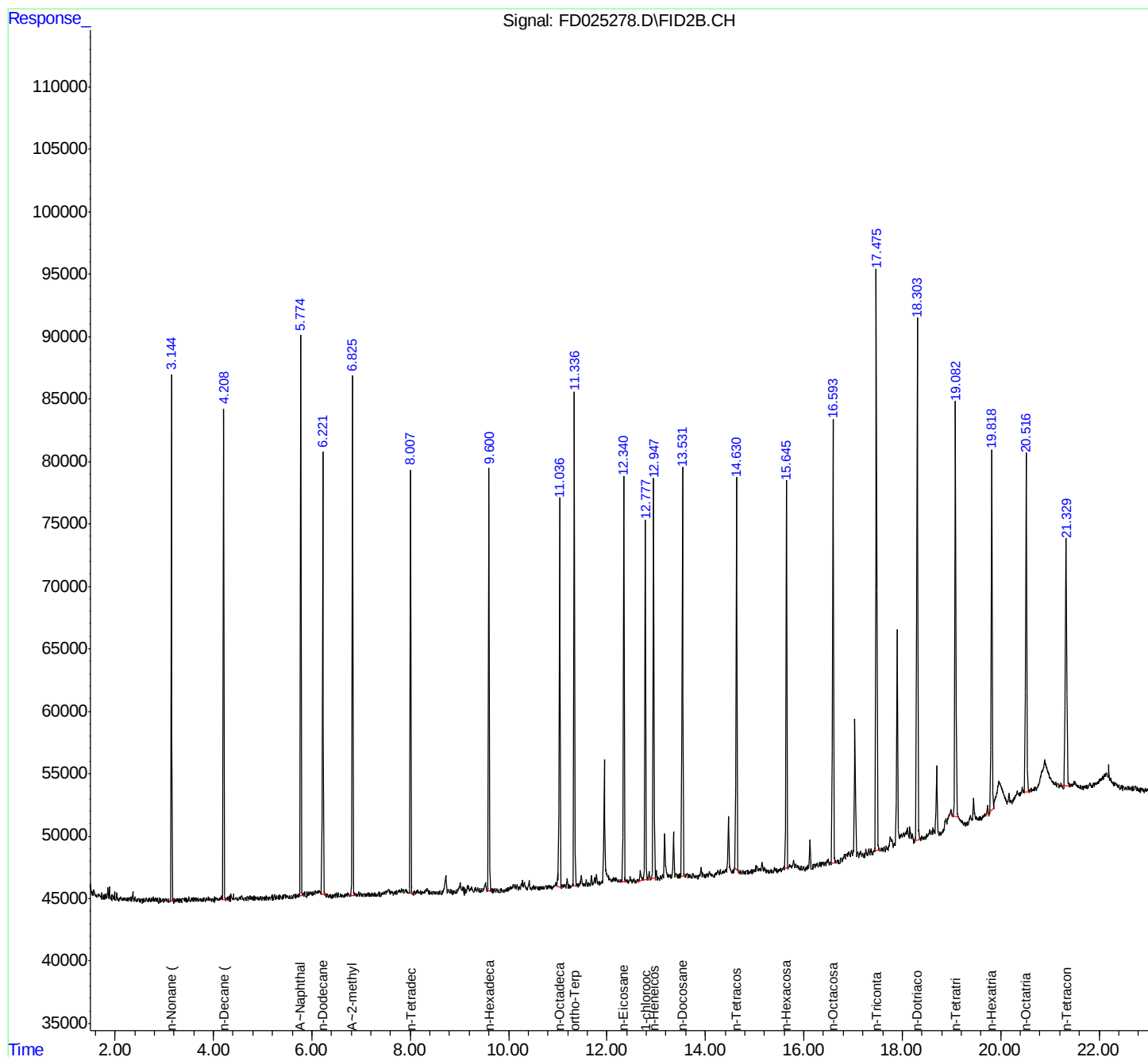
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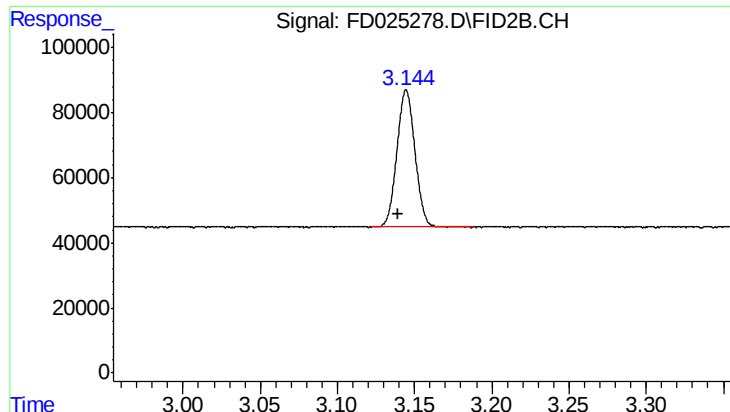
(m)=manual int.

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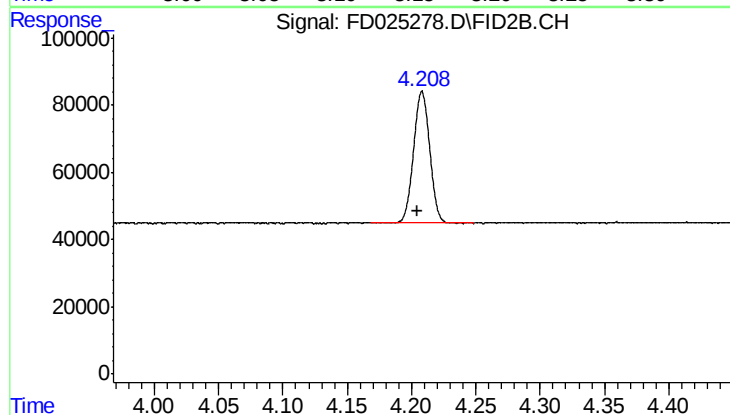
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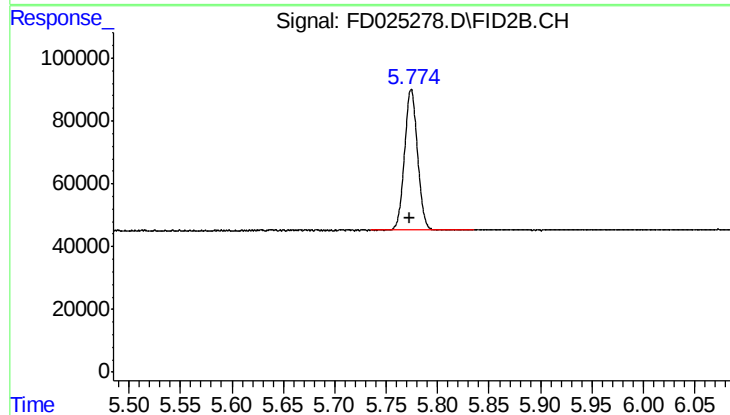
#1 n-Nonane (C9)

R.T.: 3.145 min
Delta R.T.: 0.005 min
Response: 343014
Conc: 5.11 ug/ml



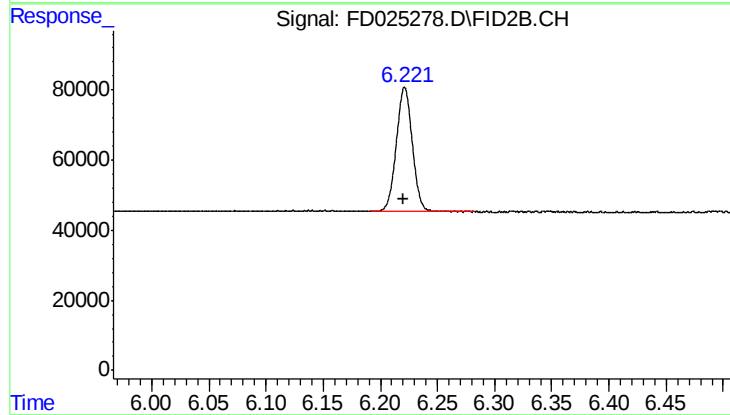
#2 n-Decane (C10)

R.T.: 4.208 min
Delta R.T.: 0.003 min
Response: 346121
Conc: 5.12 ug/ml



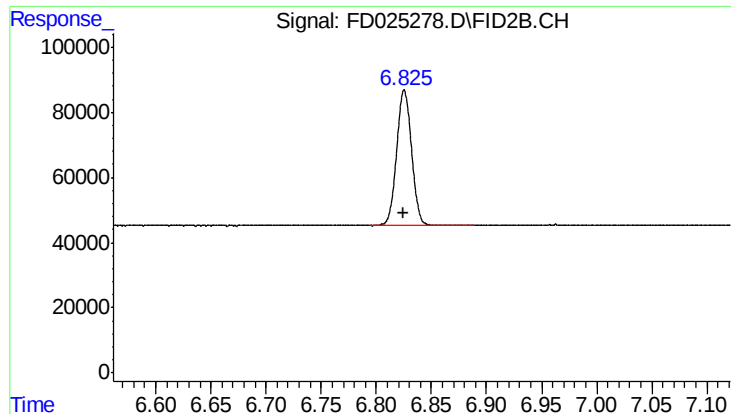
#3 A-Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 397044
Conc: 5.12 ug/ml



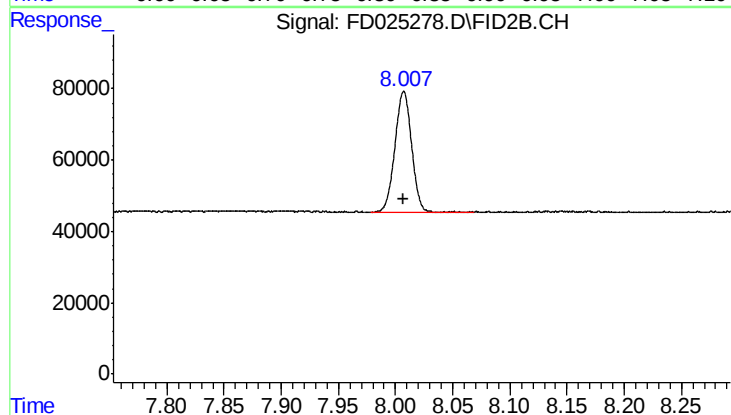
#4 n-Dodecane (C12)

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 346065
Conc: 5.12 ug/ml



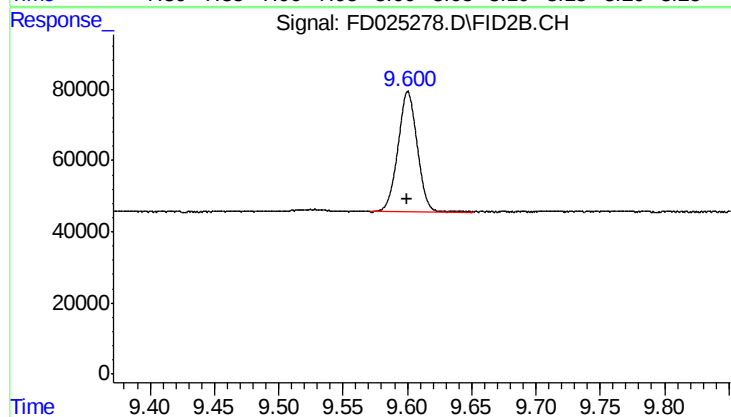
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 393496
Conc: 5.04 ug/ml



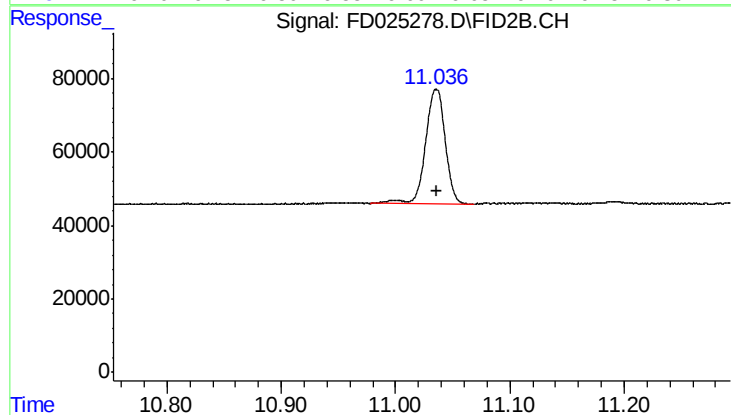
#6 n-Tetradecane (C14)

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 343641
Conc: 4.95 ug/ml



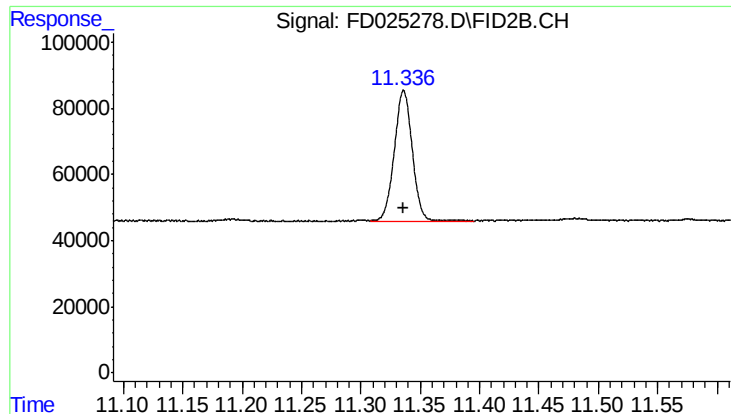
#7 n-Hexadecane (C16)

R.T.: 9.601 min
Delta R.T.: 0.000 min
Response: 352784
Conc: 4.90 ug/ml



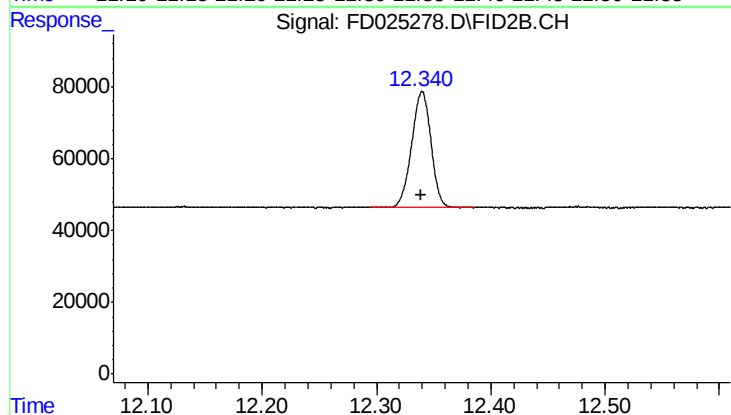
#8 n-Octadecane (C18)

R.T.: 11.036 min
Delta R.T.: 0.000 min
Response: 373701
Conc: 4.94 ug/ml



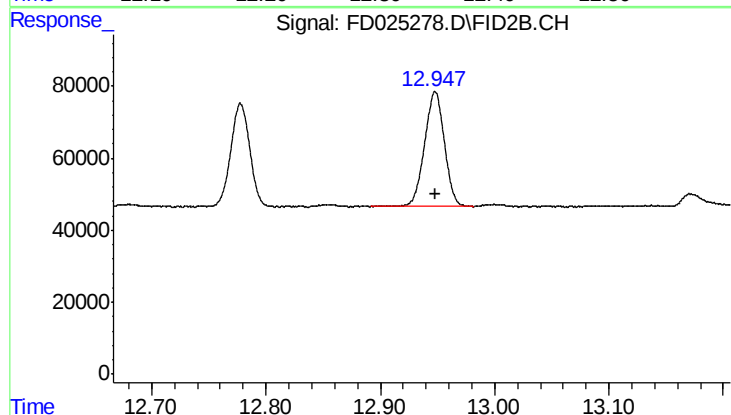
#9 ortho-Terphenyl (SURR)

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 413010
Conc: 4.90 ug/ml



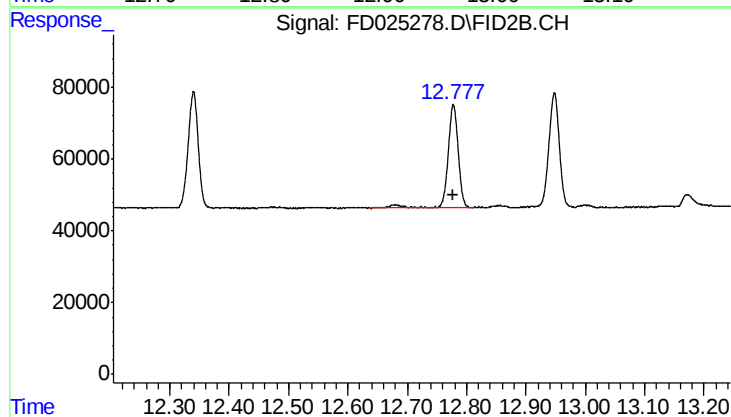
#10 n-Eicosane (C20)

R.T.: 12.340 min
Delta R.T.: 0.000 min
Response: 382128
Conc: 4.87 ug/ml



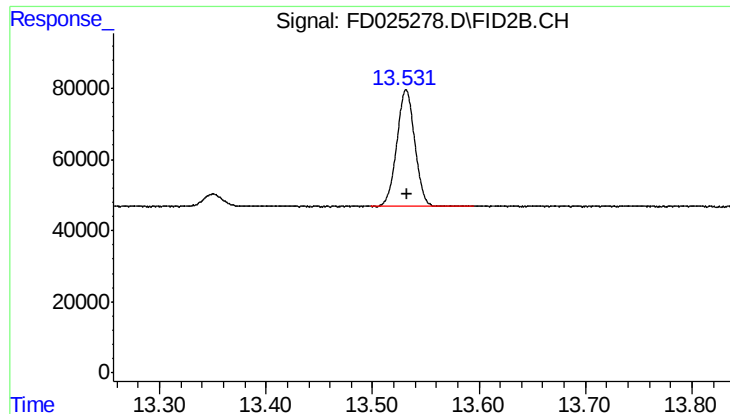
#11 n-Heneicosane (C21)

R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 385777
Conc: 4.89 ug/ml



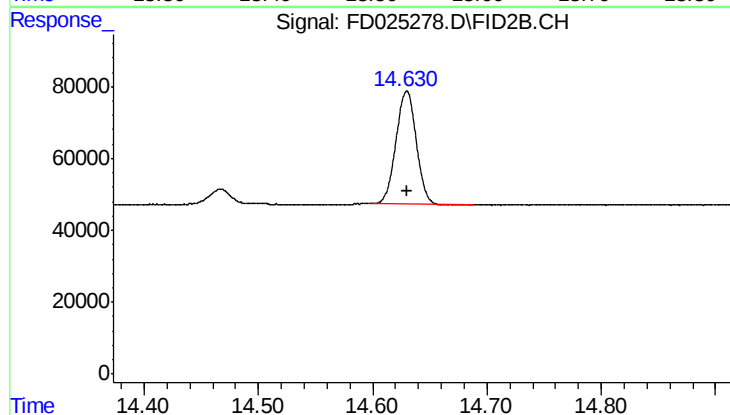
#12 1-chlorooctadecane (SURR)

R.T.: 12.778 min
Delta R.T.: 0.000 min
Response: 346974
Conc: 5.04 ug/ml



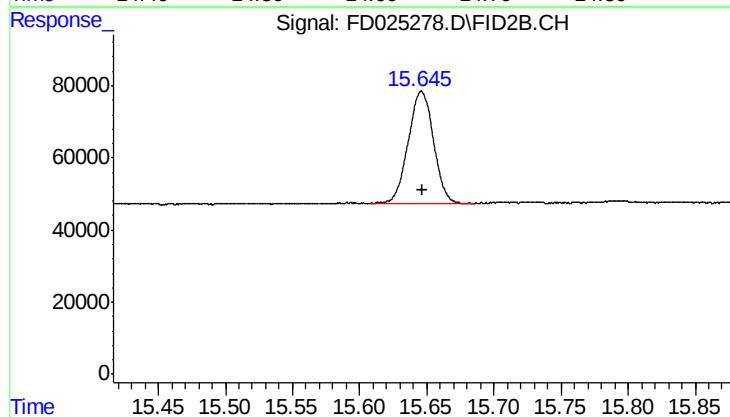
#13 n-Docosane (C22)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 386209
Conc: 4.85 ug/ml



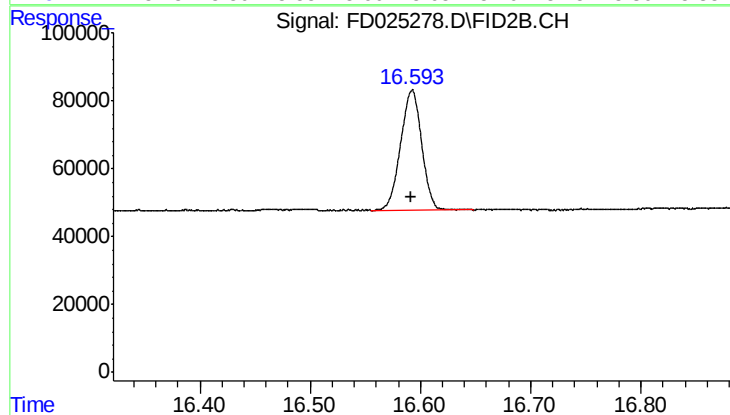
#14 n-Tetracosane (C24)

R.T.: 14.630 min
Delta R.T.: 0.000 min
Response: 386815
Conc: 4.76 ug/ml



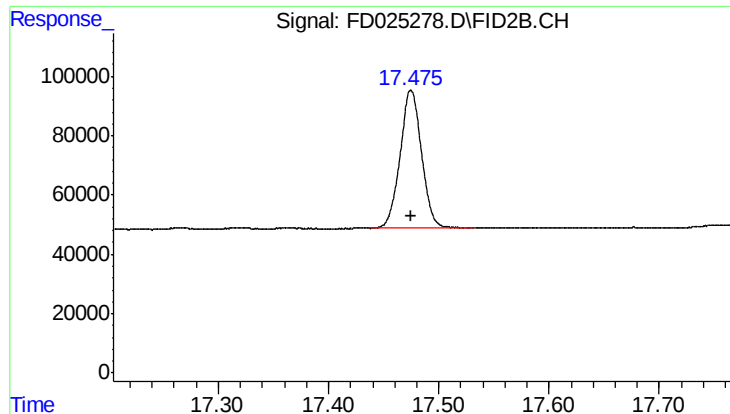
#15 n-Hexacosane (C26)

R.T.: 15.646 min
Delta R.T.: 0.000 min
Response: 404546
Conc: 4.93 ug/ml



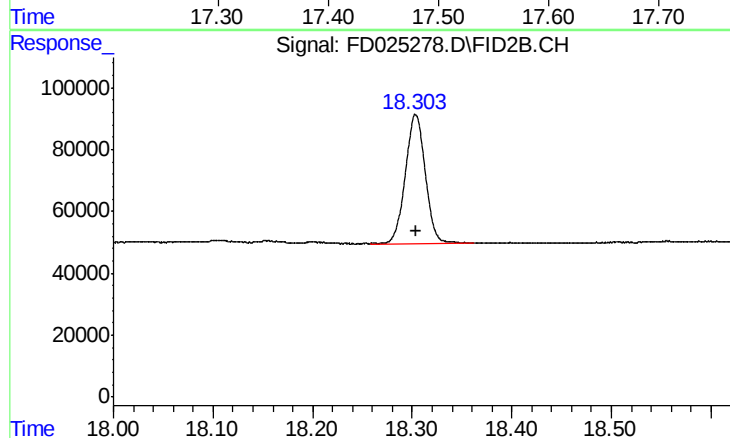
#16 n-Octacosane (C28)

R.T.: 16.592 min
Delta R.T.: 0.000 min
Response: 469216
Conc: 5.25 ug/ml



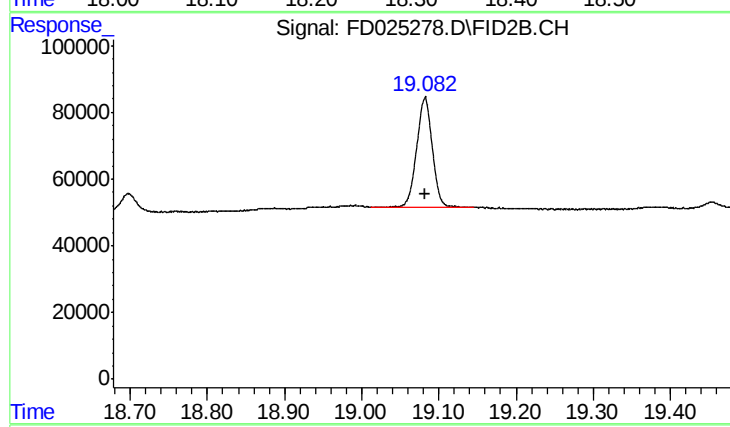
#17 n-Tricontane (C30)

R.T.: 17.475 min
Delta R.T.: 0.000 min
Response: 628022
Conc: 6.27 ug/ml



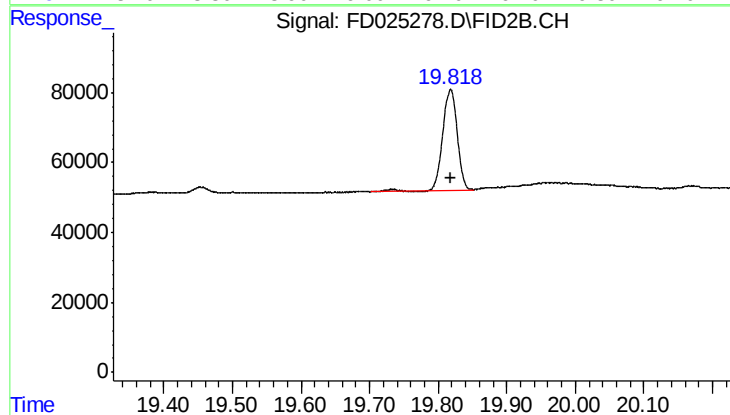
#18 n-Dotriacontane (C32)

R.T.: 18.304 min
Delta R.T.: 0.000 min
Response: 579813
Conc: 6.20 ug/ml



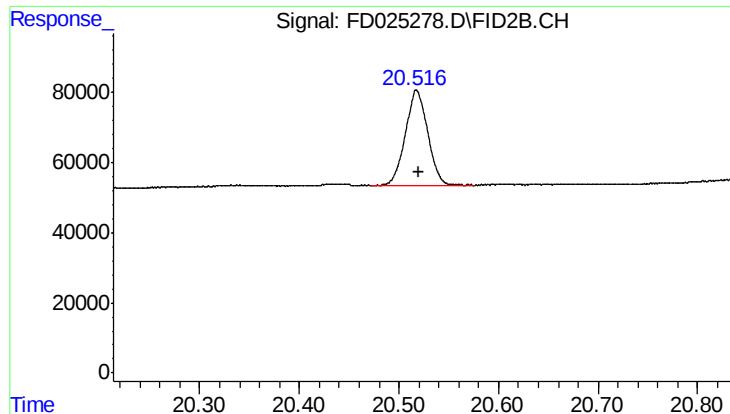
#19 n-Tetratriacontane (C34)

R.T.: 19.082 min
Delta R.T.: 0.000 min
Response: 464574
Conc: 5.37 ug/ml



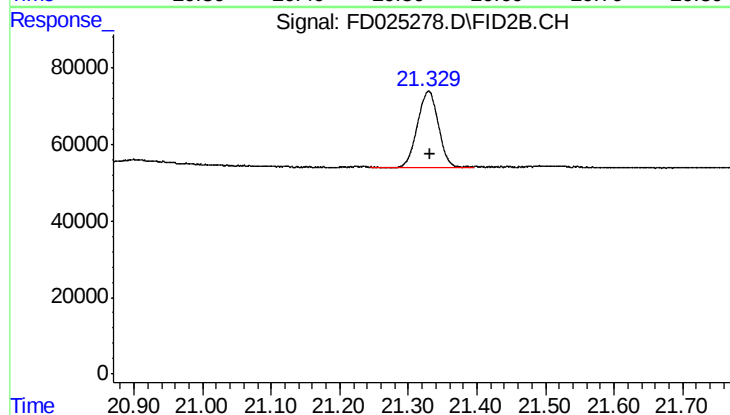
#20 n-Hexatriacontane (C36)

R.T.: 19.818 min
Delta R.T.: 0.000 min
Response: 426675
Conc: 5.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.518 min
Delta R.T.: -0.002 min
Response: 419920
Conc: 5.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.329 min
Delta R.T.: -0.002 min
Response: 413282
Conc: 4.88 ug/ml