

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070618AL\
 Data File : FE028125.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jul 2018 11:11
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 12:36:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 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)	11.939	4929141	20.777 ug/ml
Spiked Amount 50.000		Recovery =	41.55%
12) S 1-chlorooctadecane (S...	13.365	3862166	19.431 ug/ml
Spiked Amount 50.000		Recovery =	38.86%
Target Compounds			
1) T n-Nonane (C9)	3.643	3861194	20.725 ug/ml
2) T n-Decane (C10)	4.709	4031374	21.400 ug/ml
3) T A-Naphthalene (C11.7)	6.316	4701875	22.195 ug/ml
4) T n-Dodecane (C12)	6.732	4305869	22.131 ug/ml
5) T A-2-methylnaphthalene...	7.379	4871675	22.558 ug/ml
6) T n-Tetradecane (C14)	8.539	4632384	22.510 ug/ml
7) T n-Hexadecane (C16)	10.149	4830911	22.210 ug/ml
8) T n-Octadecane (C18)	11.600	4784901	21.032 ug/ml
10) T n-Eicosane (C20)	12.915	4758376	20.084 ug/ml
11) T n-Heneicosane (C21)	13.530	4635998	19.658 ug/ml
13) T n-Docosane (C22)	14.118	4542501	19.186 ug/ml
14) T n-Tetracosane (C24)	15.226	4300695	18.611 ug/ml
15) T n-Hexacosane (C26)	16.251	4084949	18.373 ug/ml
16) T n-Octacosane (C28)	17.205	3992936	18.597 ug/ml
17) T n-Tricontane (C30)	18.095	3820742	19.252 ug/ml
18) T n-Dotriacontane (C32)	18.929	3686146	20.129 ug/ml
19) T n-Tetratriacontane (C34)	19.716	3588643	20.995 ug/ml
20) T n-Hexatriacontane (C36)	20.459	3568602	21.725 ug/ml
21) T n-Octatriacontane (C38)	21.279	3613741	21.960 ug/ml
22) T n-Tetracontane (C40)	22.321	3652346	21.997 ug/ml

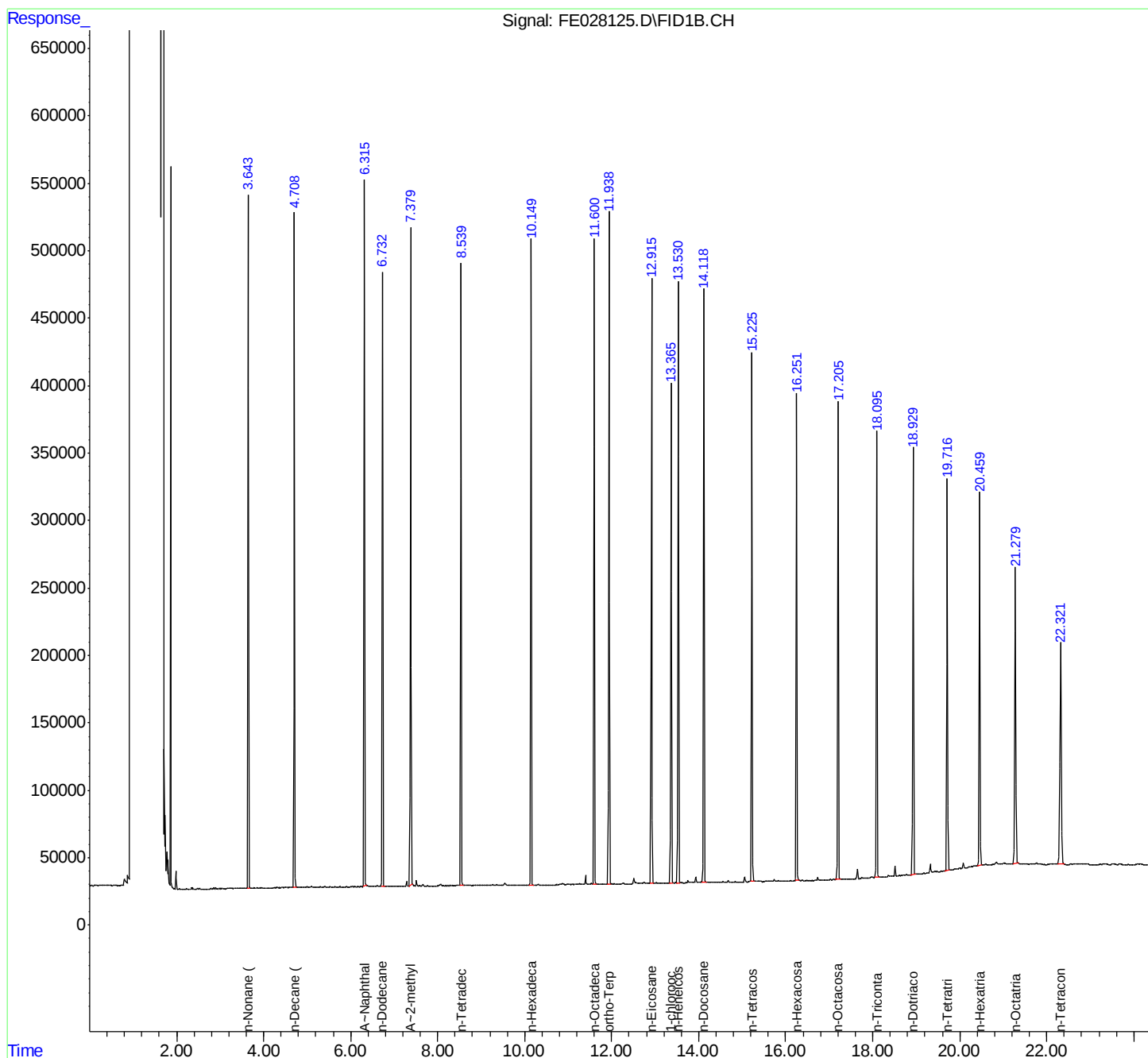
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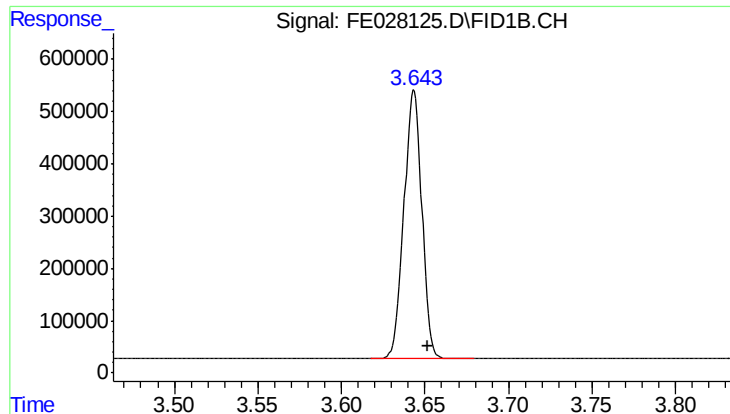
(m)=manual int.

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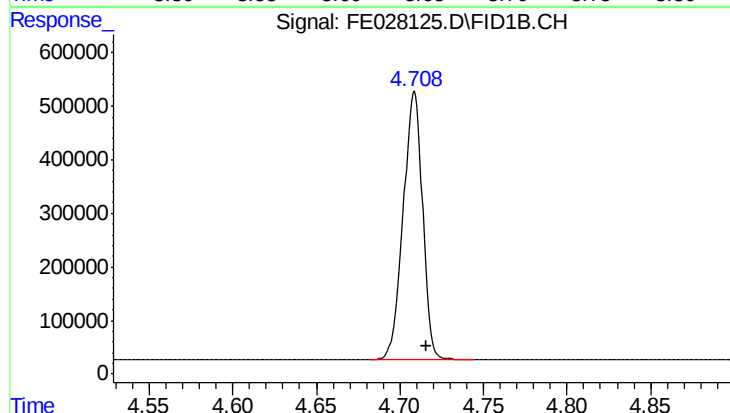
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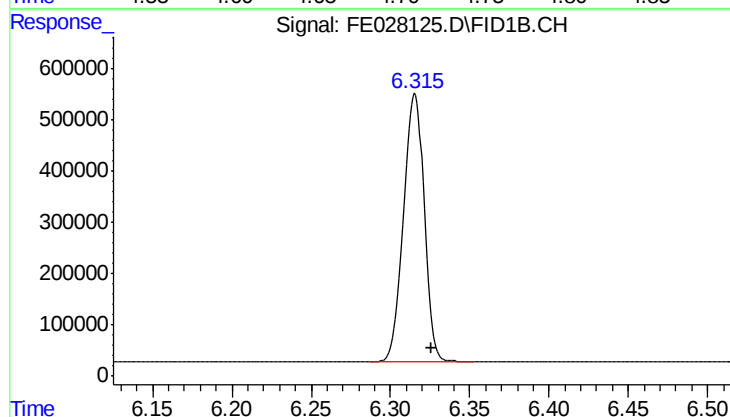
#1 n-Nonane (C9)

R.T.: 3.643 min
Delta R.T.: -0.008 min
Response: 3861194
Conc: 20.73 ug/ml



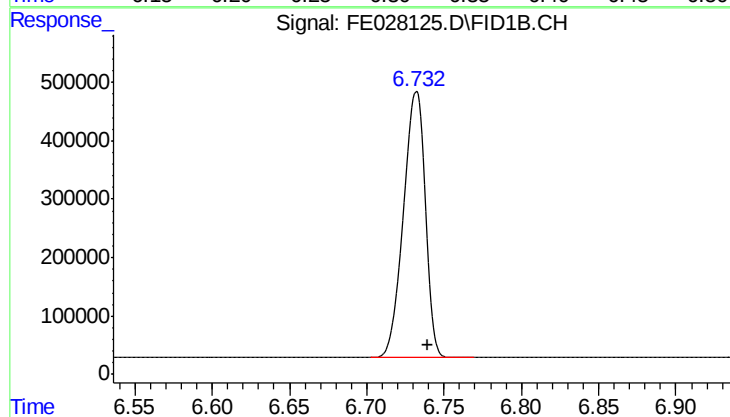
#2 n-Decane (C10)

R.T.: 4.709 min
Delta R.T.: -0.007 min
Response: 4031374
Conc: 21.40 ug/ml



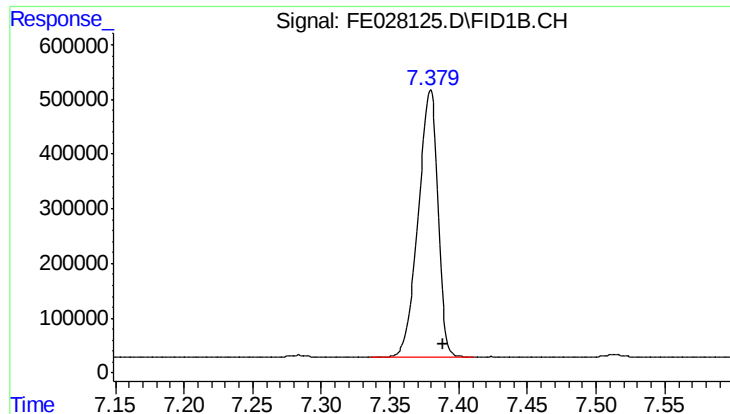
#3 A-Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 4701875
Conc: 22.19 ug/ml



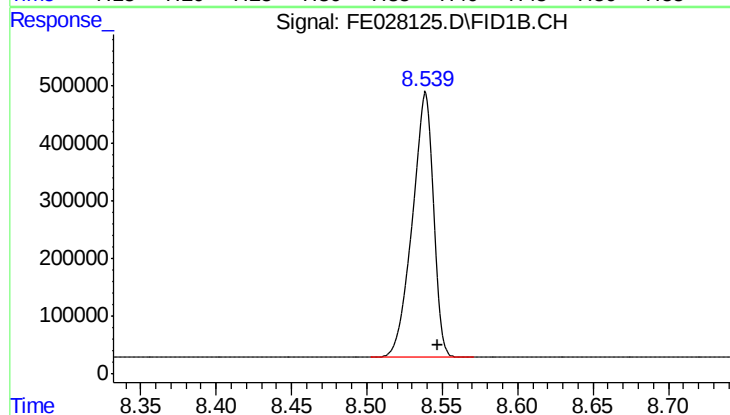
#4 n-Dodecane (C12)

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 4305869
Conc: 22.13 ug/ml



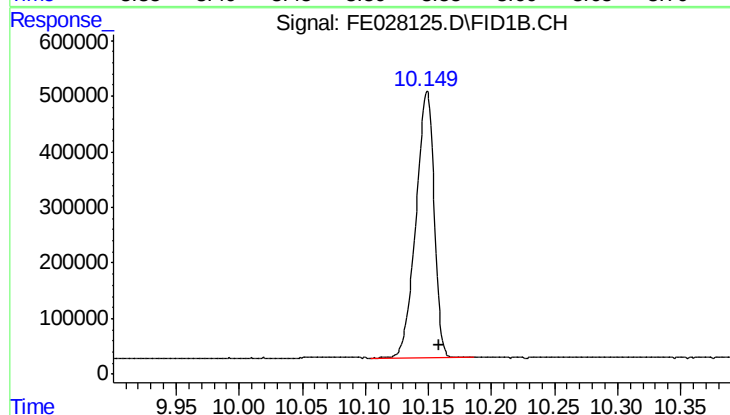
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.009 min
Response: 4871675
Conc: 22.56 ug/ml



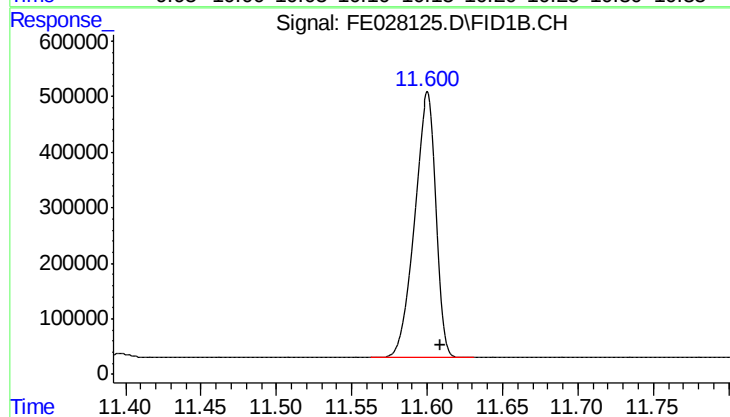
#6 n-Tetradecane (C14)

R.T.: 8.539 min
Delta R.T.: -0.008 min
Response: 4632384
Conc: 22.51 ug/ml



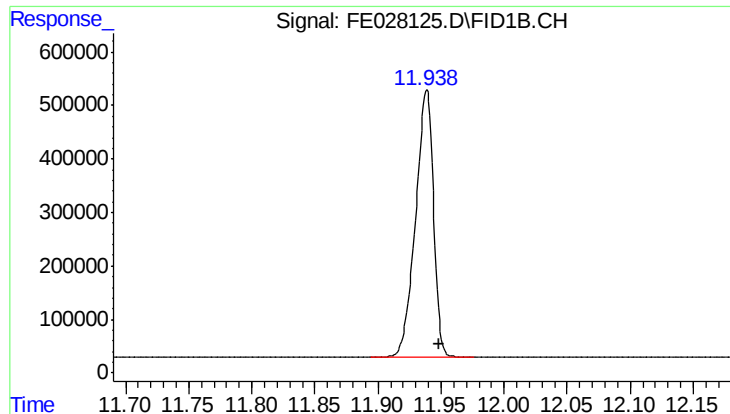
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.009 min
Response: 4830911
Conc: 22.21 ug/ml



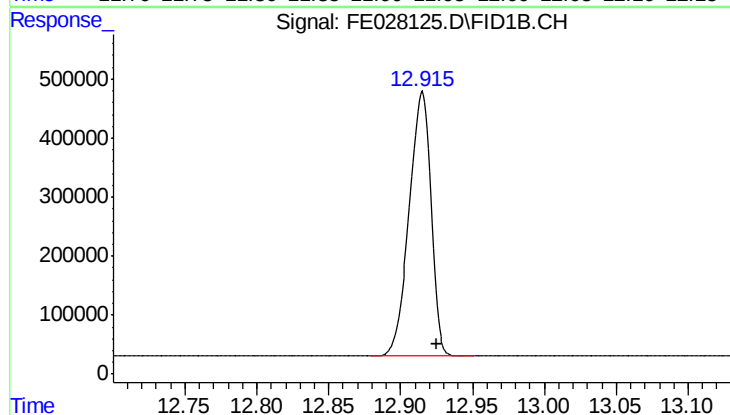
#8 n-Octadecane (C18)

R.T.: 11.600 min
Delta R.T.: -0.008 min
Response: 4784901
Conc: 21.03 ug/ml



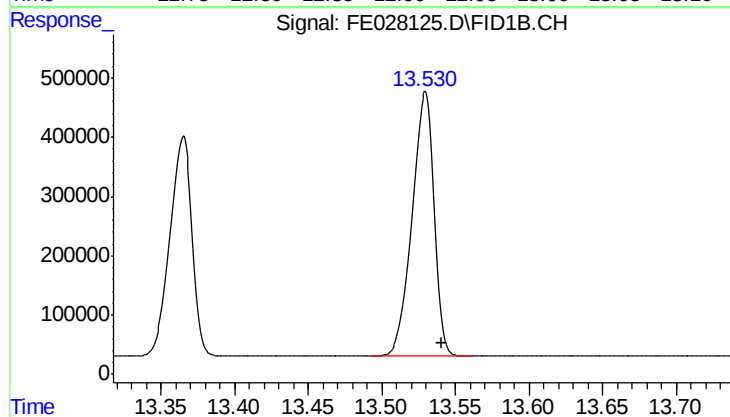
#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: -0.010 min
Response: 4929141
Conc: 20.78 ug/ml



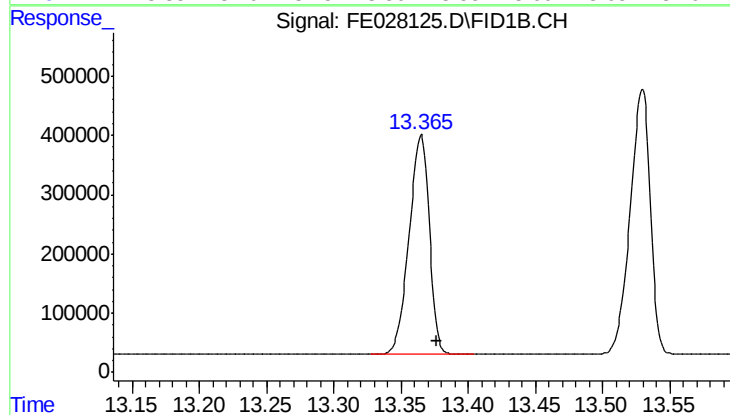
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: -0.010 min
Response: 4758376
Conc: 20.08 ug/ml



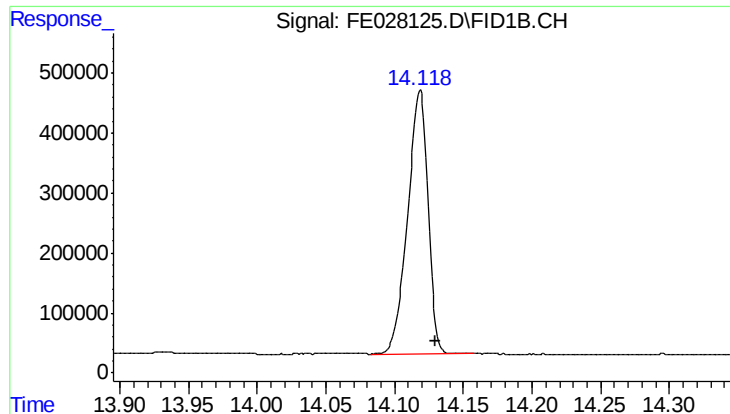
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: -0.011 min
Response: 4635998
Conc: 19.66 ug/ml



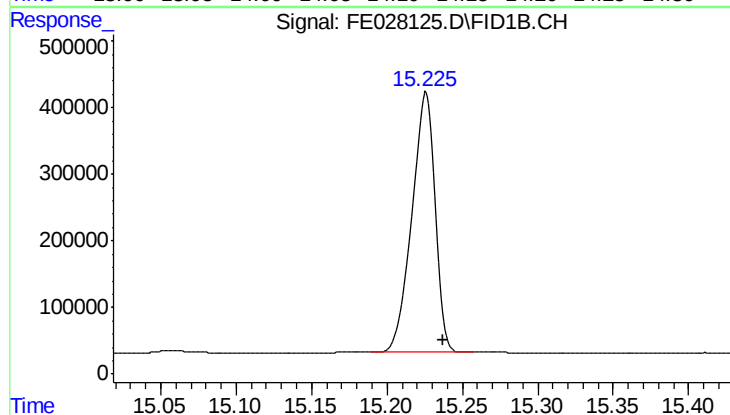
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: -0.011 min
Response: 3862166
Conc: 19.43 ug/ml



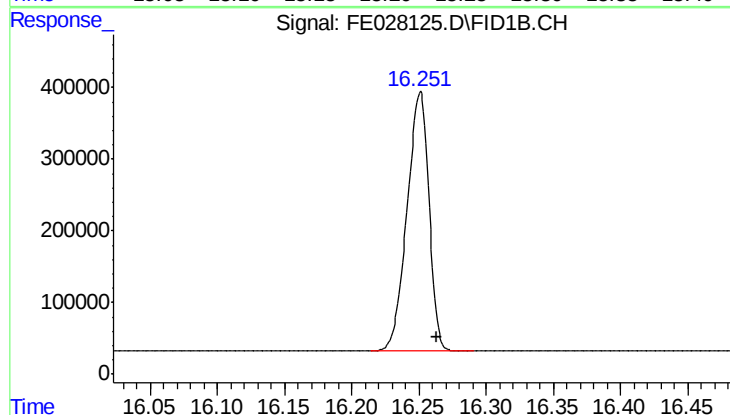
#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: -0.011 min
Response: 4542501
Conc: 19.19 ug/ml



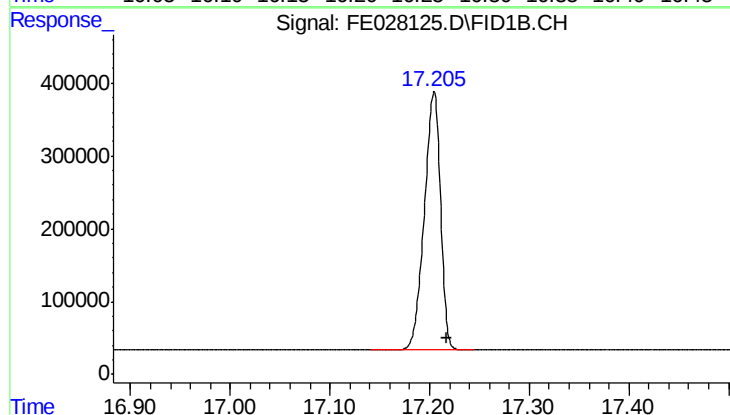
#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.011 min
Response: 4300695
Conc: 18.61 ug/ml



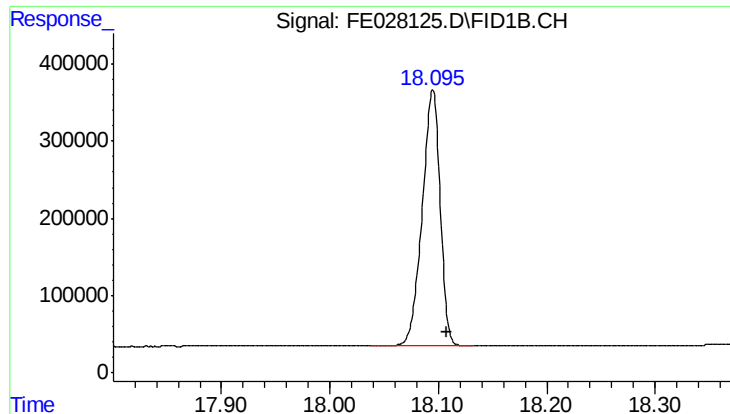
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.012 min
Response: 4084949
Conc: 18.37 ug/ml



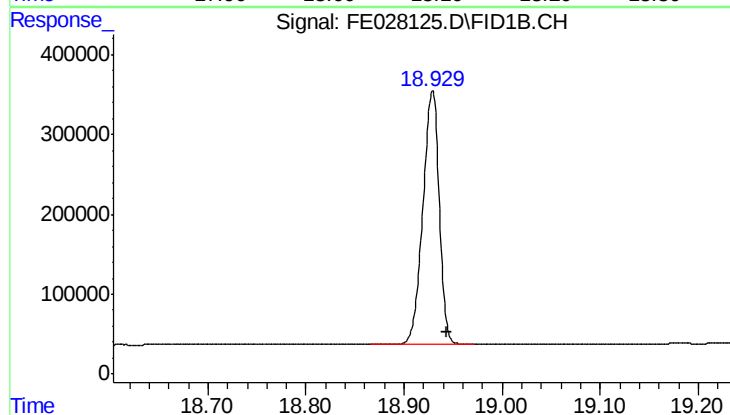
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: -0.013 min
Response: 3992936
Conc: 18.60 ug/ml



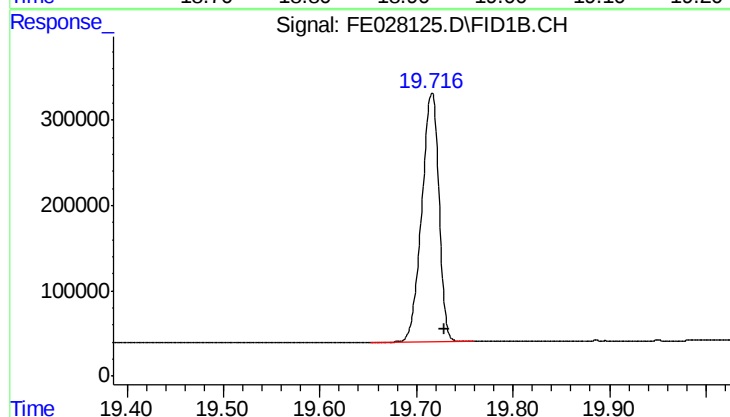
#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: -0.013 min
Response: 3820742
Conc: 19.25 ug/ml



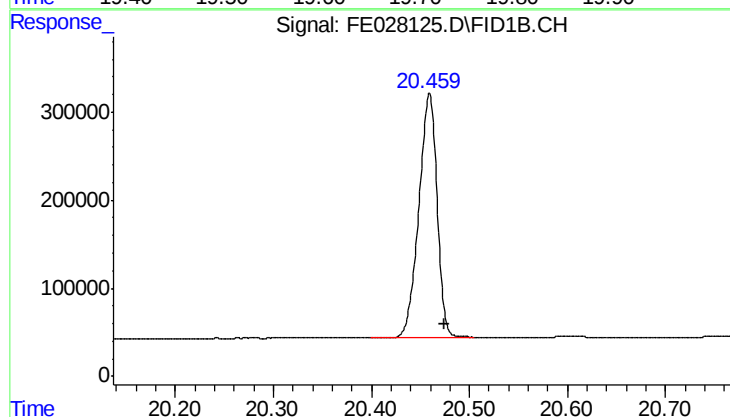
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.015 min
Response: 3686146
Conc: 20.13 ug/ml



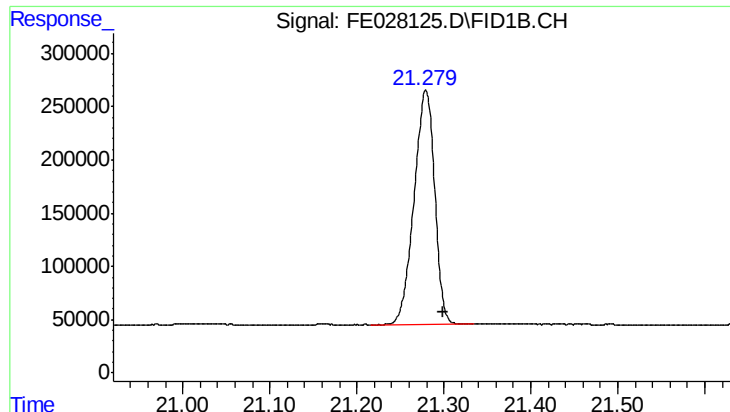
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: -0.013 min
Response: 3588643
Conc: 21.00 ug/ml



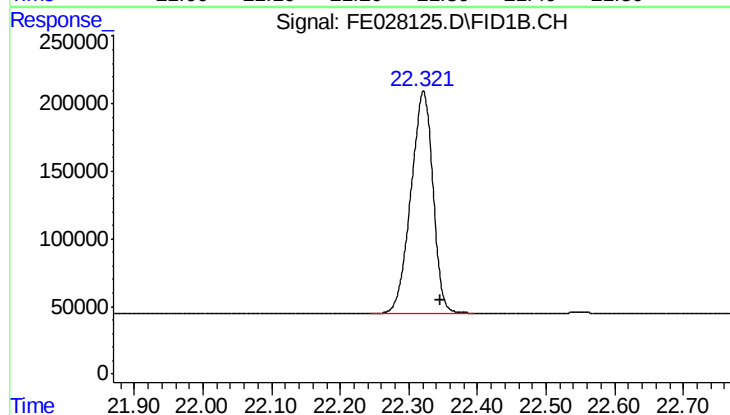
#20 n-Hexatriacontane (C36)

R.T.: 20.459 min
Delta R.T.: -0.015 min
Response: 3568602
Conc: 21.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.279 min
Delta R.T.: -0.019 min
Response: 3613741
Conc: 21.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.321 min
Delta R.T.: -0.025 min
Response: 3652346
Conc: 22.00 ug/ml