

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071818AL\
 Data File : FE028270.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jul 2018 11:42
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 05:19:12 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)	11.924	4971407	20.955 ug/ml
Spiked Amount 50.000		Recovery =	41.91%
12) S 1-chlorooctadecane (S...	13.353	3912936	19.686 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
Target Compounds			
1) T n-Nonane (C9)	3.630	3875531	20.802 ug/ml
2) T n-Decane (C10)	4.694	3909977	20.755 ug/ml
3) T A-Naphthalene (C11.7)	6.299	4440886	20.963 ug/ml
4) T n-Dodecane (C12)	6.716	4013860	20.630 ug/ml
5) T A-2-methylnaphthalene...	7.362	4510354	20.885 ug/ml
6) T n-Tetradecane (C14)	8.522	4193561	20.377 ug/ml
7) T n-Hexadecane (C16)	10.134	4401419	20.236 ug/ml
8) T n-Octadecane (C18)	11.587	4553521	20.015 ug/ml
10) T n-Eicosane (C20)	12.903	4778940	20.171 ug/ml
11) T n-Heneicosane (C21)	13.518	4785576	20.292 ug/ml
13) T n-Docosane (C22)	14.107	4816865	20.345 ug/ml
14) T n-Tetracosane (C24)	15.216	4716130	20.408 ug/ml
15) T n-Hexacosane (C26)	16.241	4538304	20.412 ug/ml
16) T n-Octacosane (C28)	17.195	4333751	20.184 ug/ml
17) T n-Tricontane (C30)	18.085	3956092	19.934 ug/ml
18) T n-Dotriacontane (C32)	18.920	3652836	19.947 ug/ml
19) T n-Tetratriacontane (C34)	19.706	3506268	20.513 ug/ml
20) T n-Hexatriacontane (C36)	20.450	3474482	21.152 ug/ml
21) T n-Octatriacontane (C38)	21.268	3536707	21.492 ug/ml
22) T n-Tetracontane (C40)	22.304	3518765	21.192 ug/ml

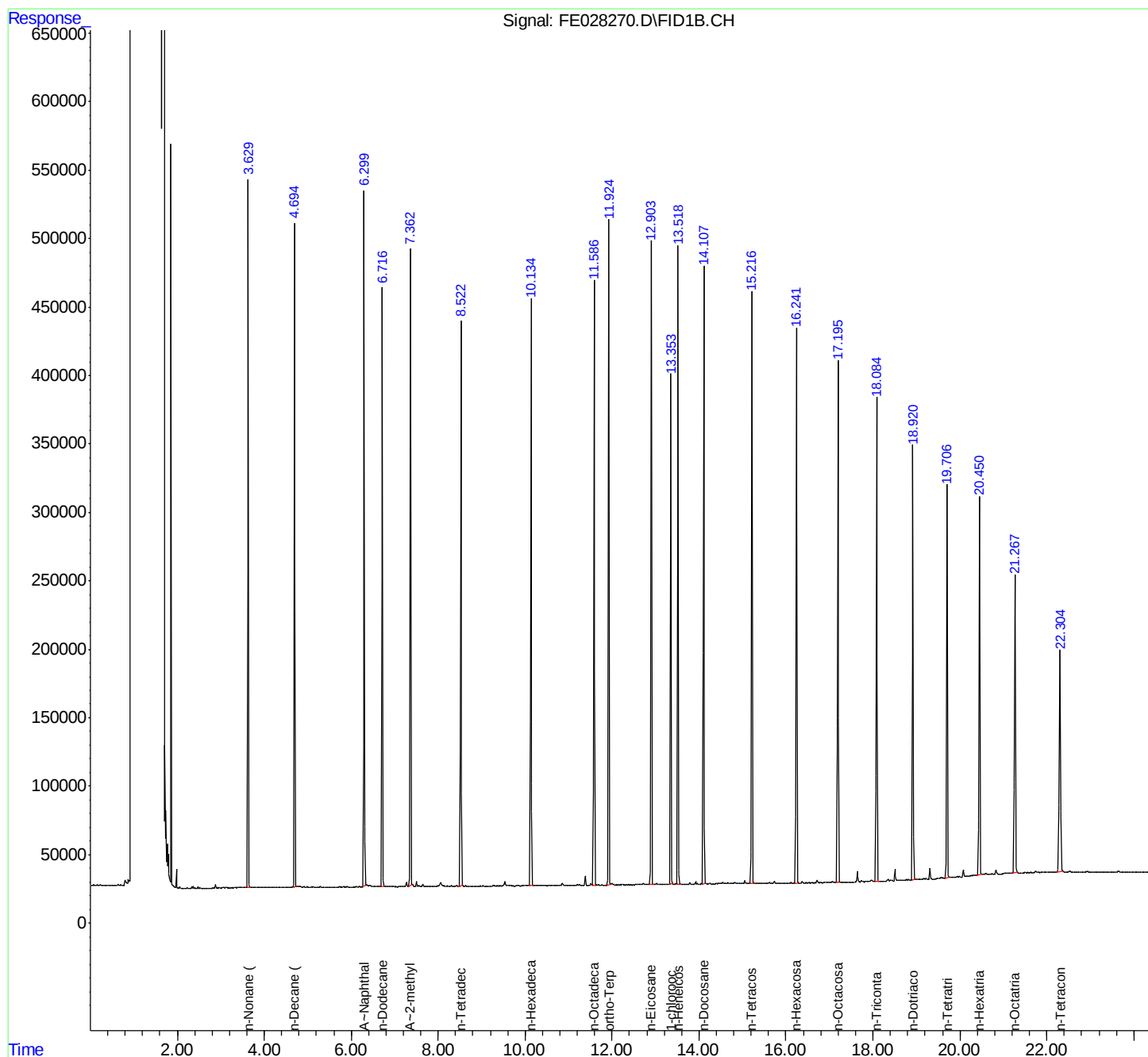
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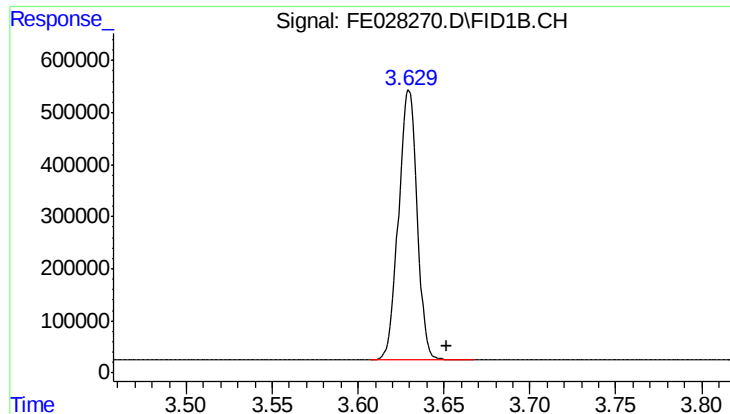
(m)=manual int.

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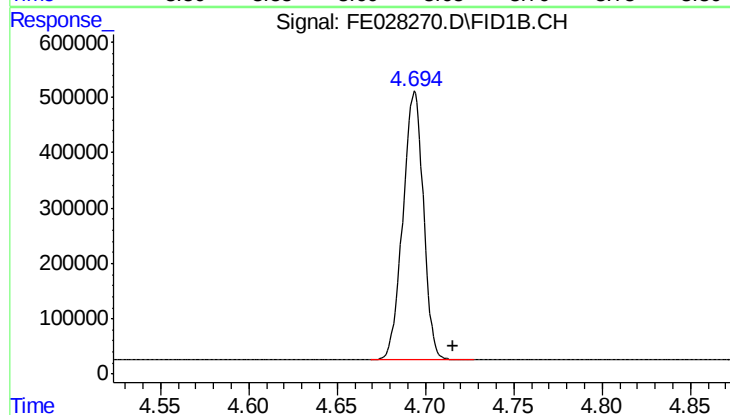
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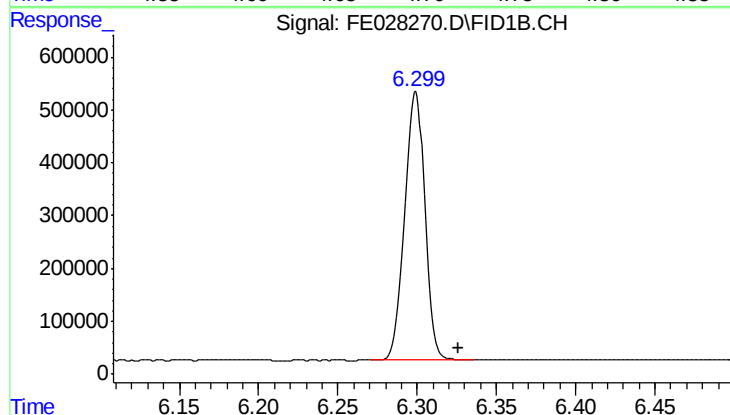
#1 n-Nonane (C9)

R.T.: 3.630 min
Delta R.T.: -0.022 min
Response: 3875531
Conc: 20.80 ug/ml



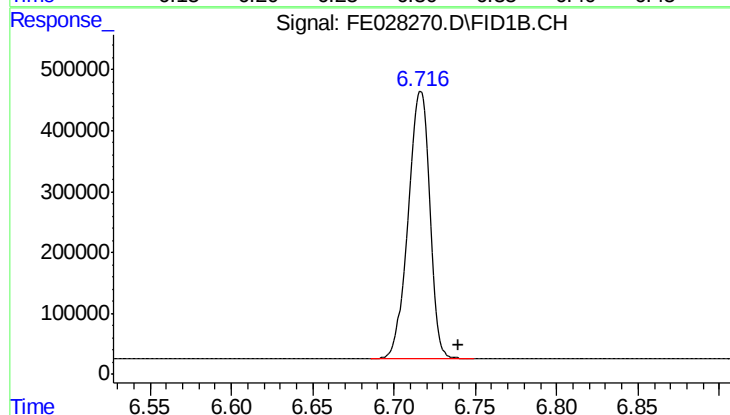
#2 n-Decane (C10)

R.T.: 4.694 min
Delta R.T.: -0.022 min
Response: 3909977
Conc: 20.76 ug/ml



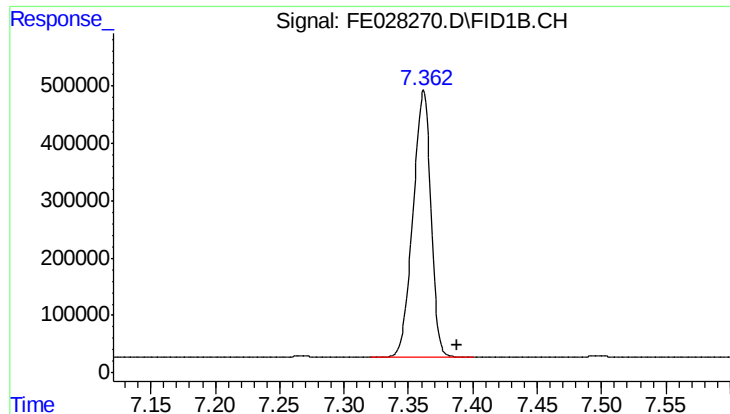
#3 A-Naphthalene (C11.7)

R.T.: 6.299 min
Delta R.T.: -0.026 min
Response: 4440886
Conc: 20.96 ug/ml



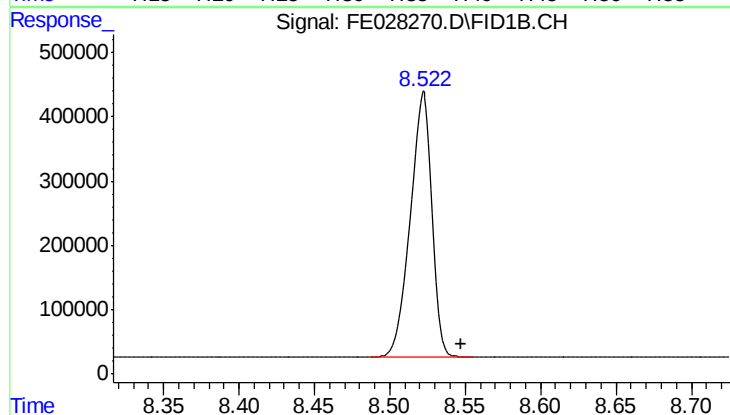
#4 n-Dodecane (C12)

R.T.: 6.716 min
Delta R.T.: -0.023 min
Response: 4013860
Conc: 20.63 ug/ml



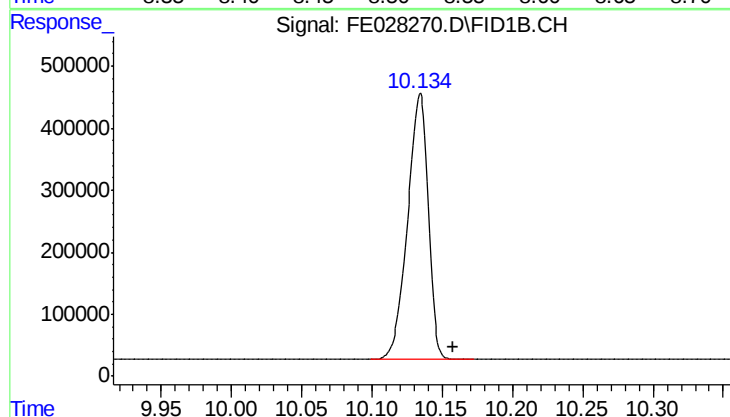
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.362 min
Delta R.T.: -0.026 min
Response: 4510354
Conc: 20.88 ug/ml



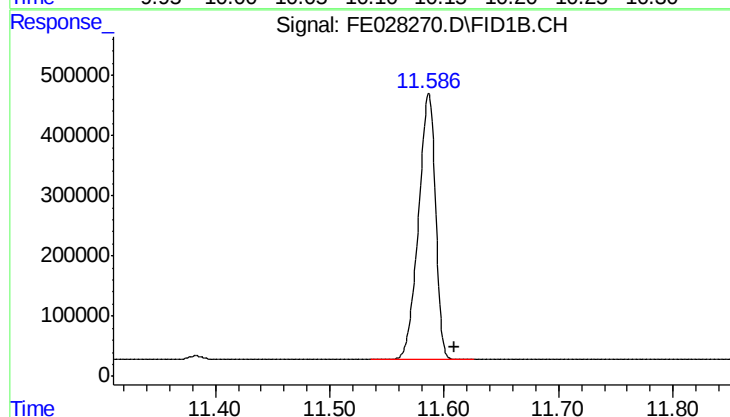
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: -0.025 min
Response: 4193561
Conc: 20.38 ug/ml



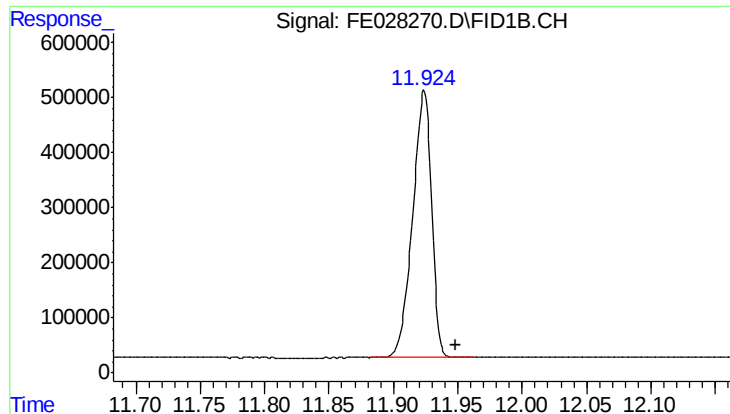
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: -0.024 min
Response: 4401419
Conc: 20.24 ug/ml



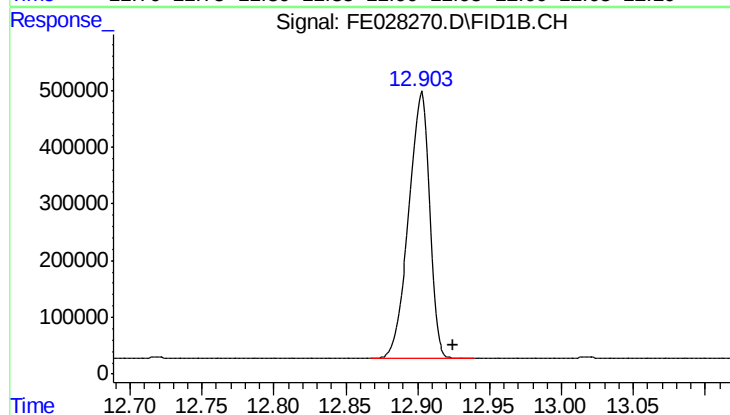
#8 n-Octadecane (C18)

R.T.: 11.587 min
Delta R.T.: -0.022 min
Response: 4553521
Conc: 20.01 ug/ml



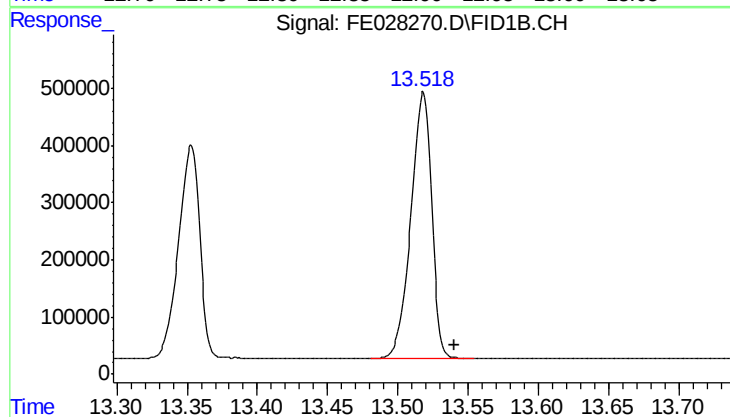
#9 ortho-Terphenyl (SURR)

R.T.: 11.924 min
Delta R.T.: -0.025 min
Response: 4971407
Conc: 20.95 ug/ml



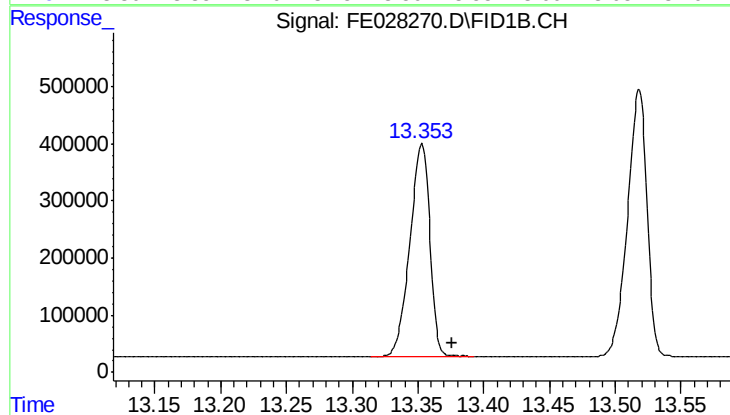
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: -0.022 min
Response: 4778940
Conc: 20.17 ug/ml



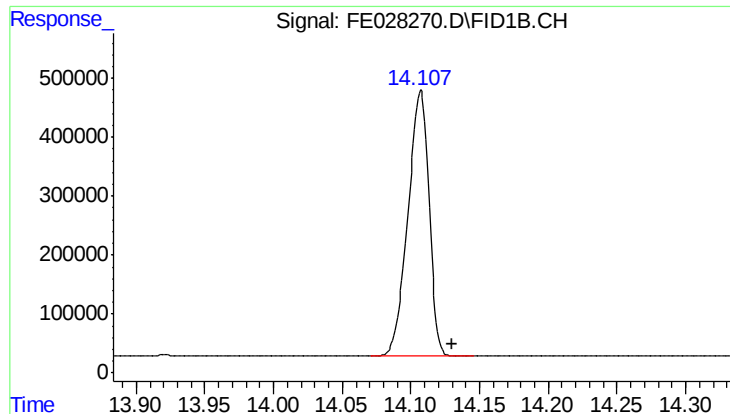
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: -0.022 min
Response: 4785576
Conc: 20.29 ug/ml



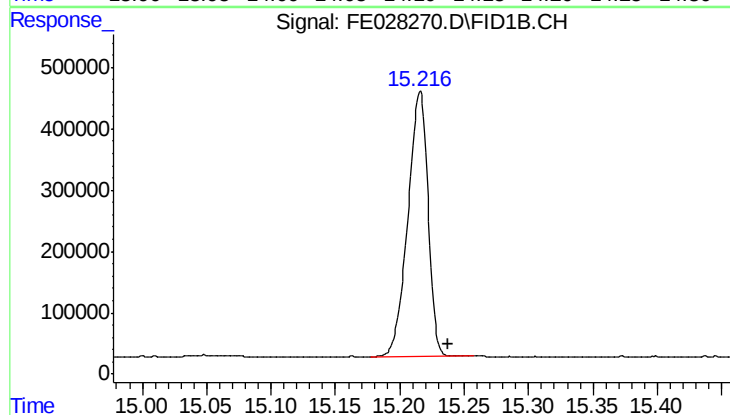
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: -0.023 min
Response: 3912936
Conc: 19.69 ug/ml



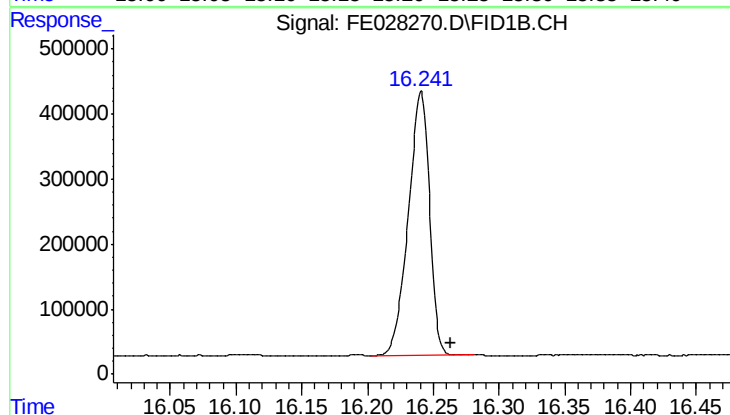
#13 n-Docosane (C22)

R.T.: 14.107 min
Delta R.T.: -0.023 min
Response: 4816865
Conc: 20.34 ug/ml



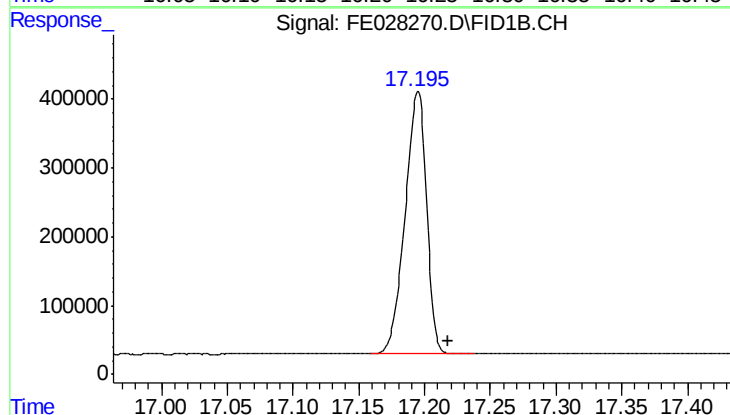
#14 n-Tetracosane (C24)

R.T.: 15.216 min
Delta R.T.: -0.022 min
Response: 4716130
Conc: 20.41 ug/ml



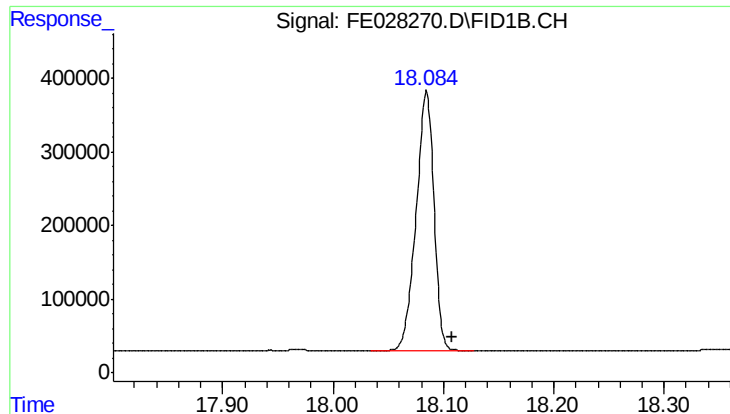
#15 n-Hexacosane (C26)

R.T.: 16.241 min
Delta R.T.: -0.023 min
Response: 4538304
Conc: 20.41 ug/ml



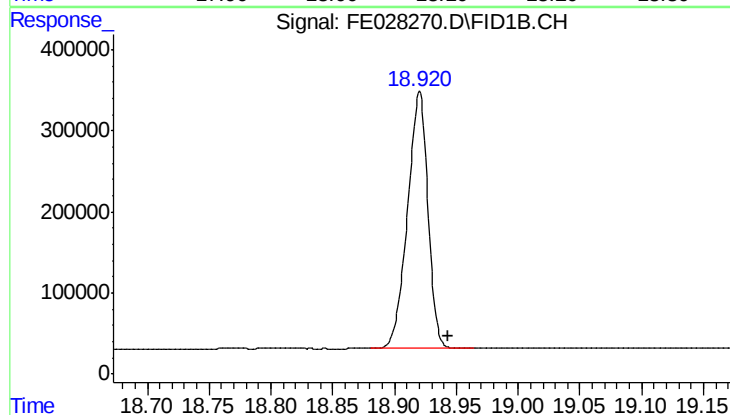
#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: -0.022 min
Response: 4333751
Conc: 20.18 ug/ml



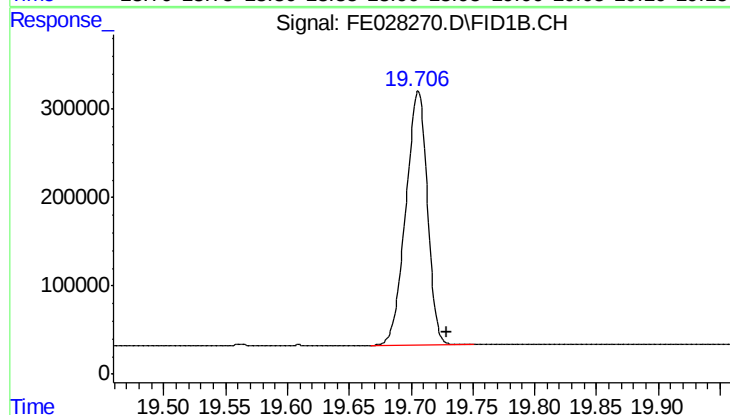
#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: -0.024 min
Response: 3956092
Conc: 19.93 ug/ml



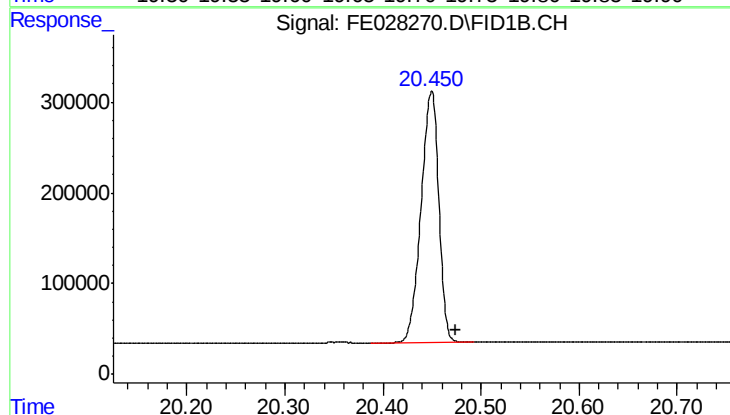
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.023 min
Response: 3652836
Conc: 19.95 ug/ml



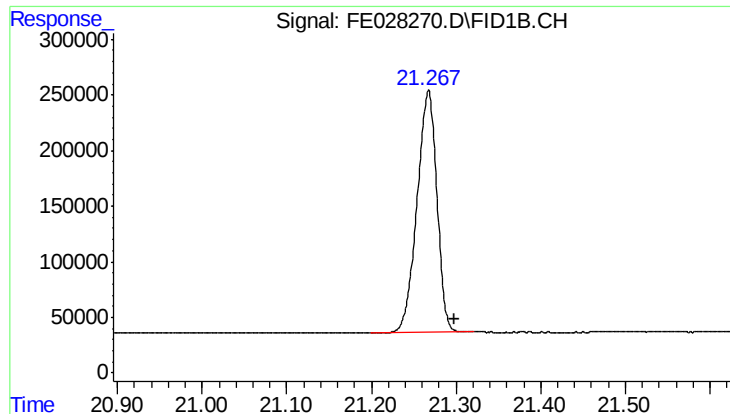
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.024 min
Response: 3506268
Conc: 20.51 ug/ml



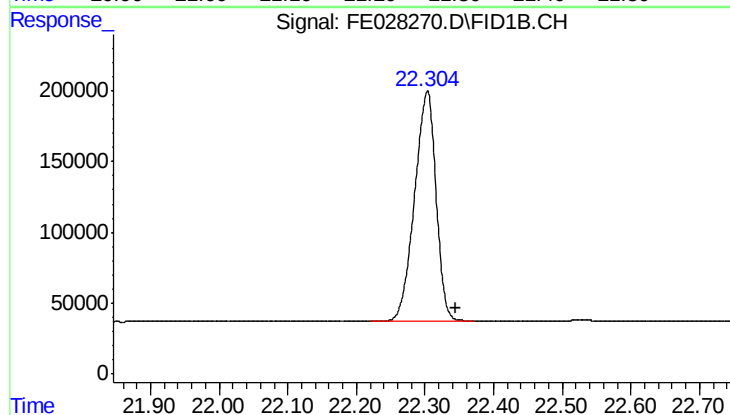
#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: -0.024 min
Response: 3474482
Conc: 21.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.268 min
Delta R.T.: -0.031 min
Response: 3536707
Conc: 21.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.304 min
Delta R.T.: -0.042 min
Response: 3518765
Conc: 21.19 ug/ml