

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071718AL\
 Data File : FE028299.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jul 2018 10:00
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 10:37:25 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)	11.925	5027866	21.193 ug/ml
Spiked Amount 50.000		Recovery =	42.39%
12) S 1-chlorooctadecane (S...	13.353	3903206	19.637 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
Target Compounds			
1) T n-Nonane (C9)	3.630	3936489	21.129 ug/ml
2) T n-Decane (C10)	4.694	3976538	21.109 ug/ml
3) T A-Naphthalene (C11.7)	6.300	4499851	21.241 ug/ml
4) T n-Dodecane (C12)	6.717	4083332	20.987 ug/ml
5) T A-2-methylnaphthalene...	7.363	4575363	21.186 ug/ml
6) T n-Tetradecane (C14)	8.524	4279660	20.796 ug/ml
7) T n-Hexadecane (C16)	10.135	4486736	20.628 ug/ml
8) T n-Octadecane (C18)	11.586	4645739	20.420 ug/ml
10) T n-Eicosane (C20)	12.903	4826578	20.372 ug/ml
11) T n-Heneicosane (C21)	13.518	4815574	20.420 ug/ml
13) T n-Docosane (C22)	14.107	4821830	20.365 ug/ml
14) T n-Tetracosane (C24)	15.215	4682838	20.264 ug/ml
15) T n-Hexacosane (C26)	16.240	4466301	20.088 ug/ml
16) T n-Octacosane (C28)	17.195	4251100	19.799 ug/ml
17) T n-Tricontane (C30)	18.086	3868608	19.494 ug/ml
18) T n-Dotriacontane (C32)	18.920	3574623	19.520 ug/ml
19) T n-Tetratriacontane (C34)	19.707	3437520	20.111 ug/ml
20) T n-Hexatriacontane (C36)	20.450	3420924	20.826 ug/ml
21) T n-Octatriacontane (C38)	21.267	3472500	21.102 ug/ml
22) T n-Tetracontane (C40)	22.303	3450977	20.784 ug/ml

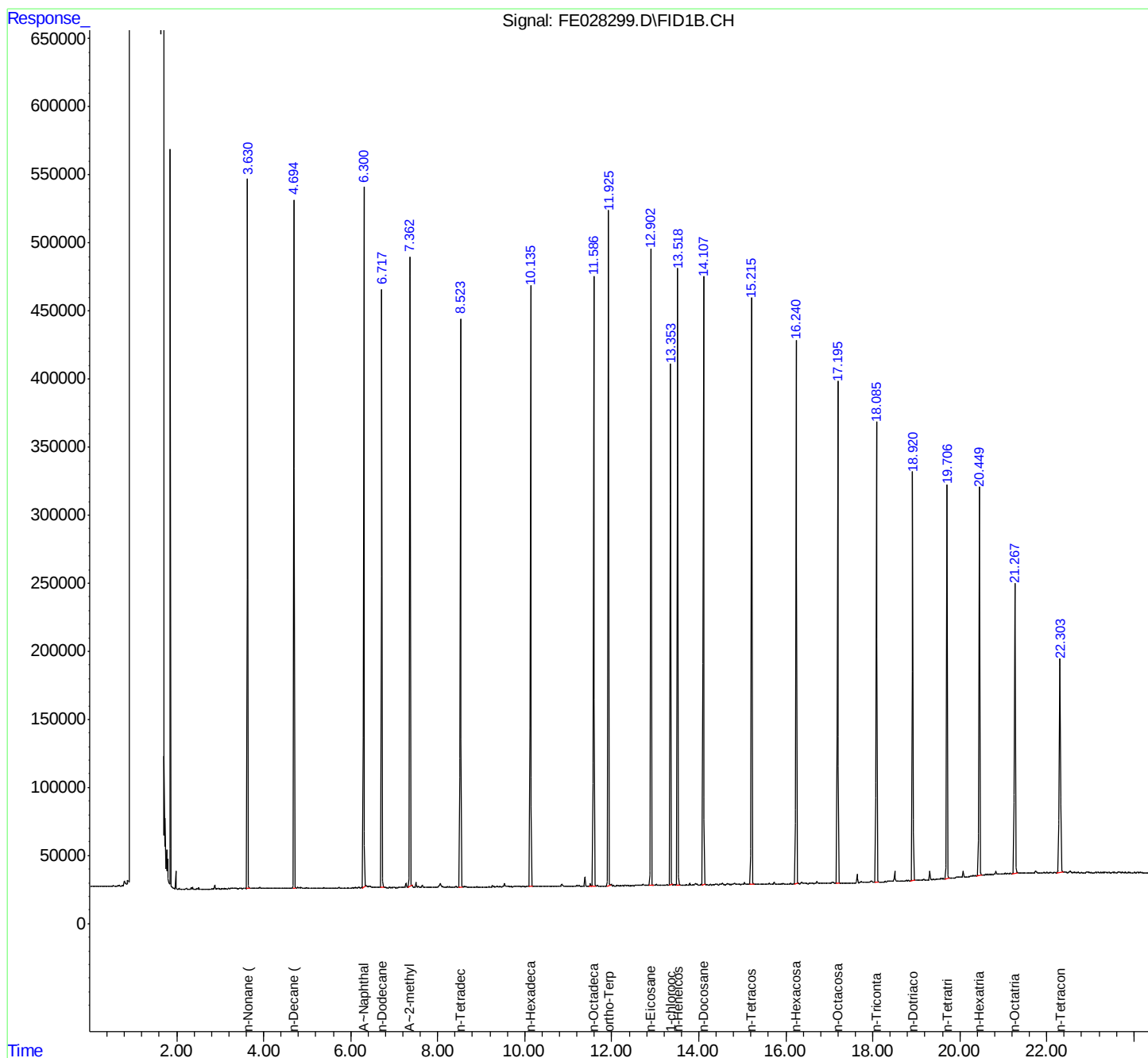
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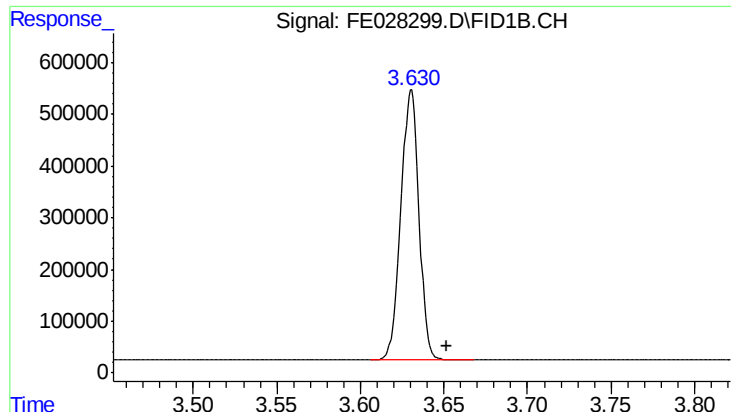
(m)=manual int.

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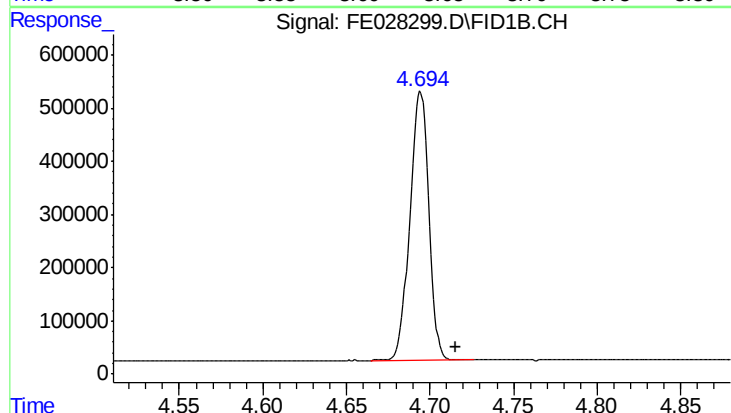
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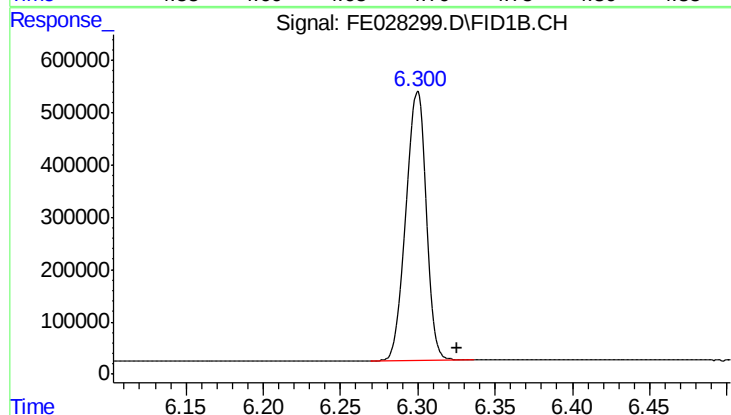
#1 n-Nonane (C9)

R.T.: 3.630 min
Delta R.T.: -0.021 min
Response: 3936489
Conc: 21.13 ug/ml



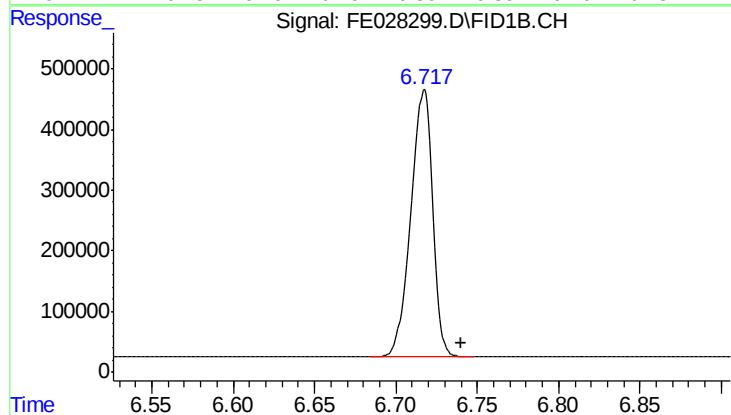
#2 n-Decane (C10)

R.T.: 4.694 min
Delta R.T.: -0.021 min
Response: 3976538
Conc: 21.11 ug/ml



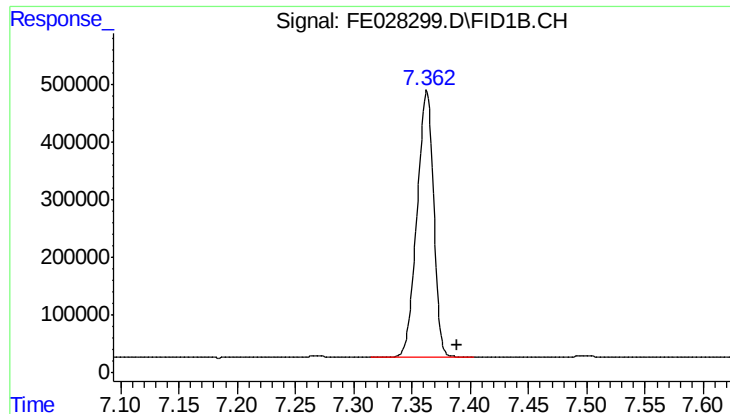
#3 A-Naphthalene (C11.7)

R.T.: 6.300 min
Delta R.T.: -0.026 min
Response: 4499851
Conc: 21.24 ug/ml



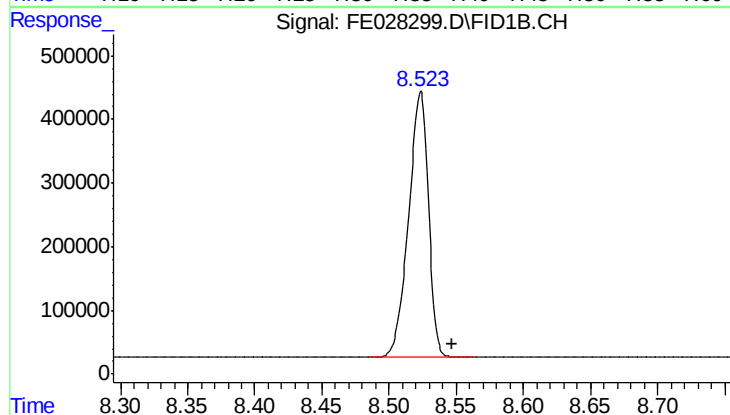
#4 n-Dodecane (C12)

R.T.: 6.717 min
Delta R.T.: -0.022 min
Response: 4083332
Conc: 20.99 ug/ml



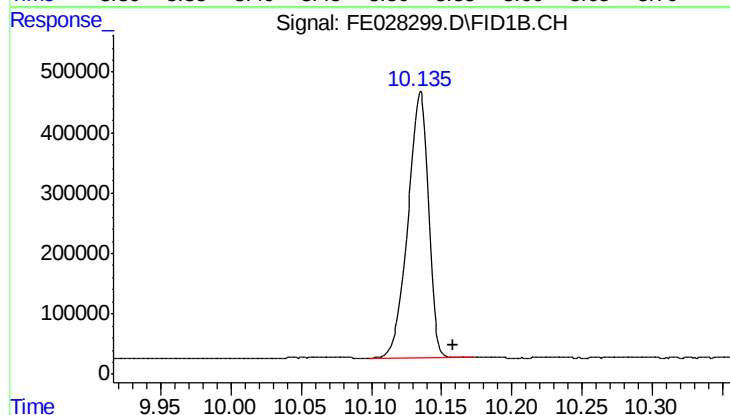
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.363 min
Delta R.T.: -0.026 min
Response: 4575363
Conc: 21.19 ug/ml



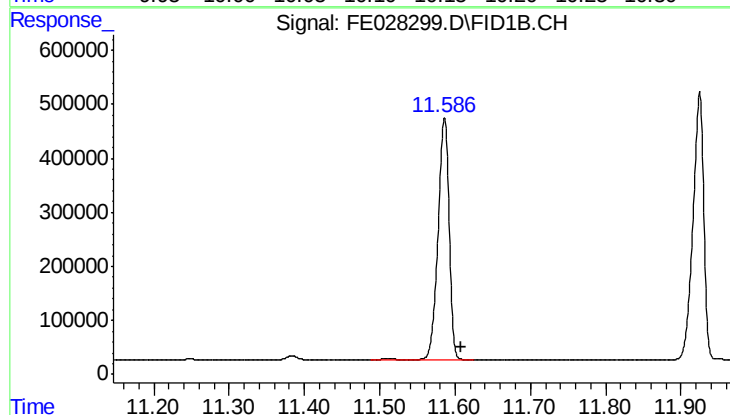
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: -0.023 min
Response: 4279660
Conc: 20.80 ug/ml



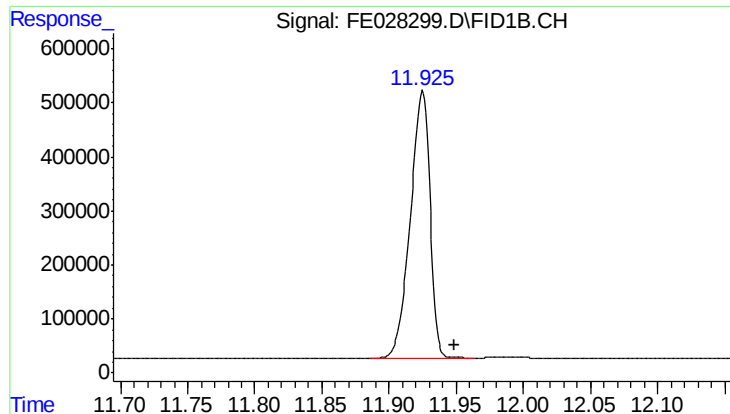
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.023 min
Response: 4486736
Conc: 20.63 ug/ml



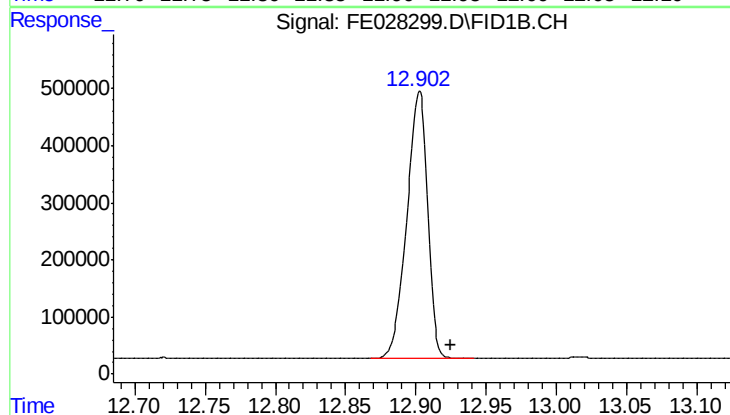
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.022 min
Response: 4645739
Conc: 20.42 ug/ml



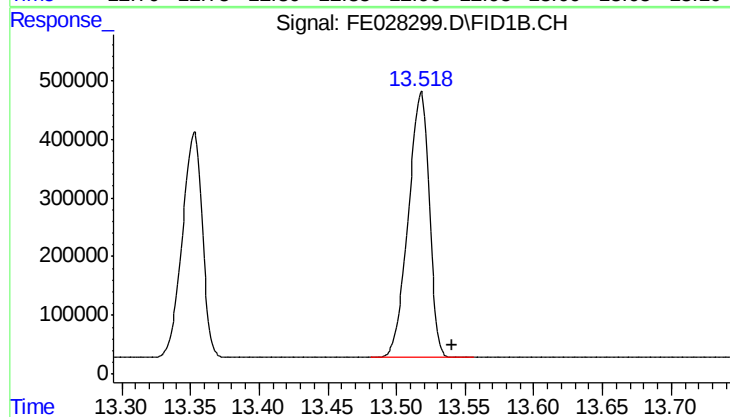
#9 ortho-Terphenyl (SURR)

R.T.: 11.925 min
Delta R.T.: -0.024 min
Response: 5027866
Conc: 21.19 ug/ml



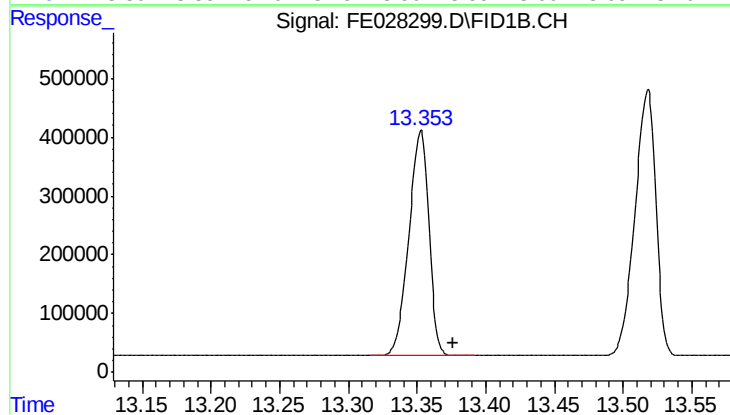
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: -0.022 min
Response: 4826578
Conc: 20.37 ug/ml



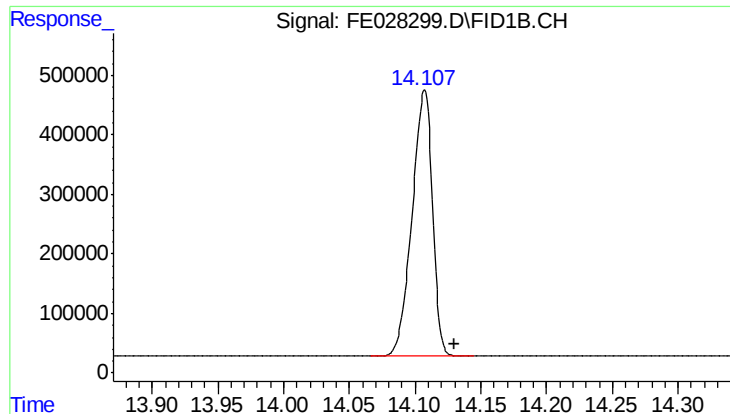
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: -0.022 min
Response: 4815574
Conc: 20.42 ug/ml



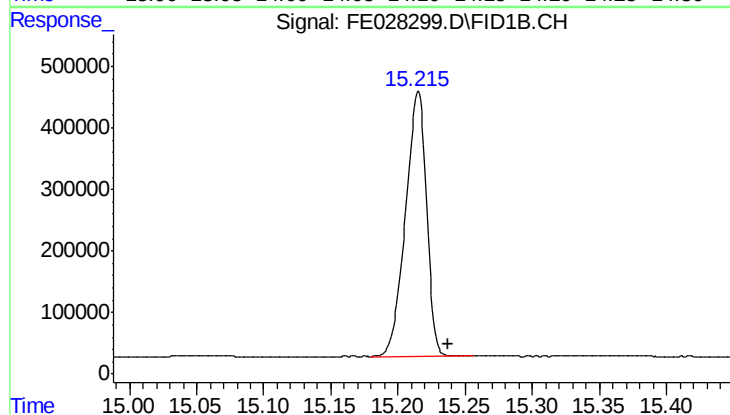
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: -0.023 min
Response: 3903206
Conc: 19.64 ug/ml



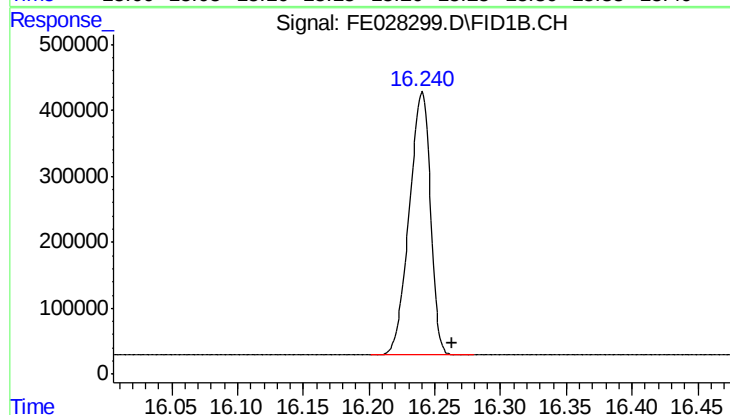
#13 n-Docosane (C22)

R.T.: 14.107 min
Delta R.T.: -0.023 min
Response: 4821830
Conc: 20.37 ug/ml



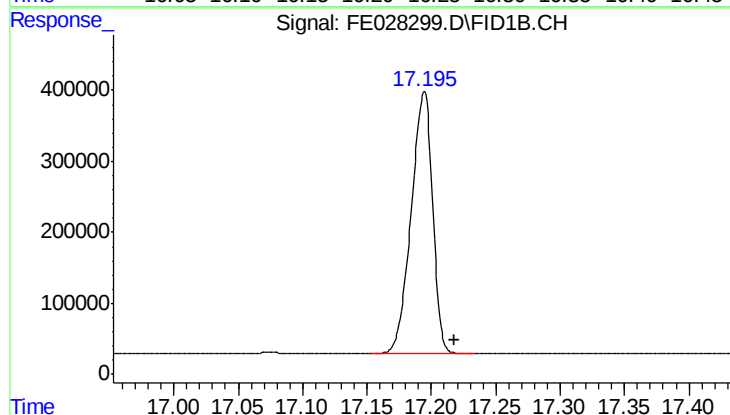
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.022 min
Response: 4682838
Conc: 20.26 ug/ml



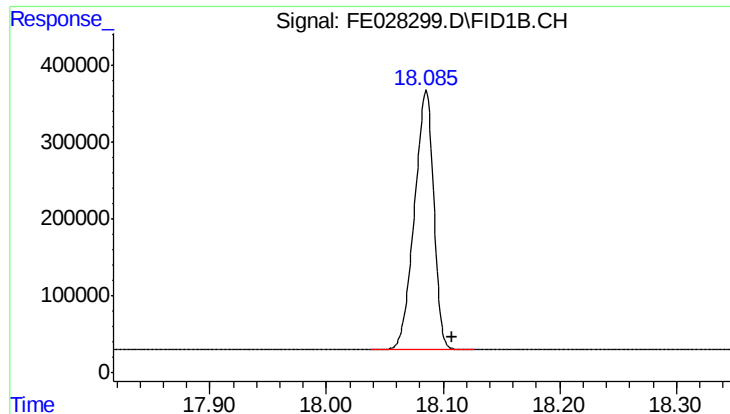
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: -0.023 min
Response: 4466301
Conc: 20.09 ug/ml



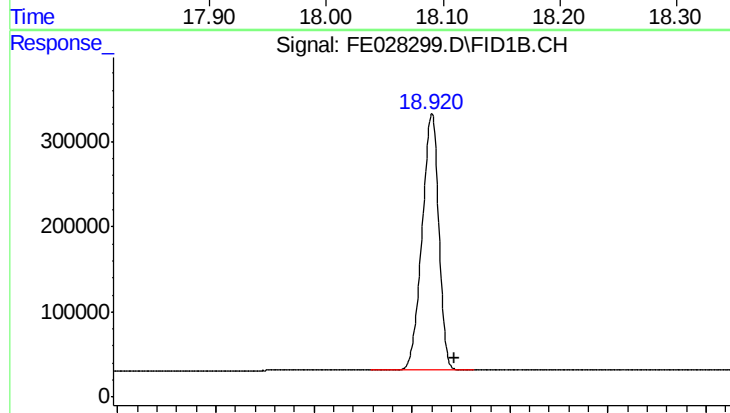
#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: -0.023 min
Response: 4251100
Conc: 19.80 ug/ml



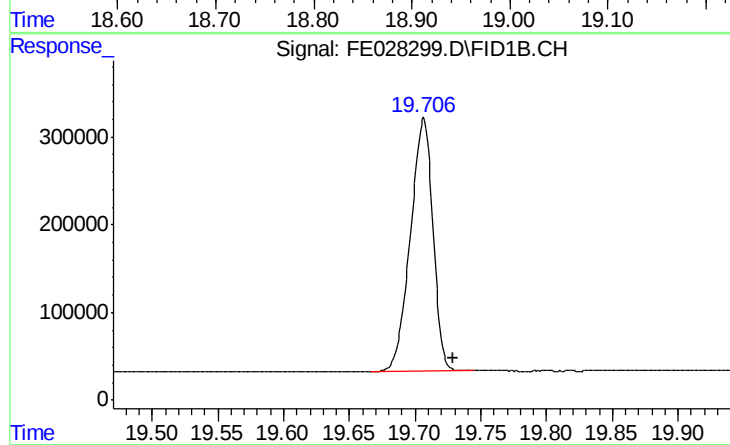
#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: -0.023 min
Response: 3868608
Conc: 19.49 ug/ml



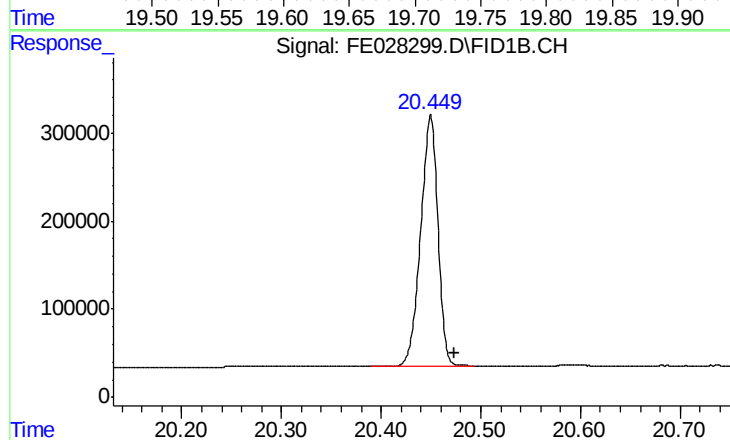
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.023 min
Response: 3574623
Conc: 19.52 ug/ml



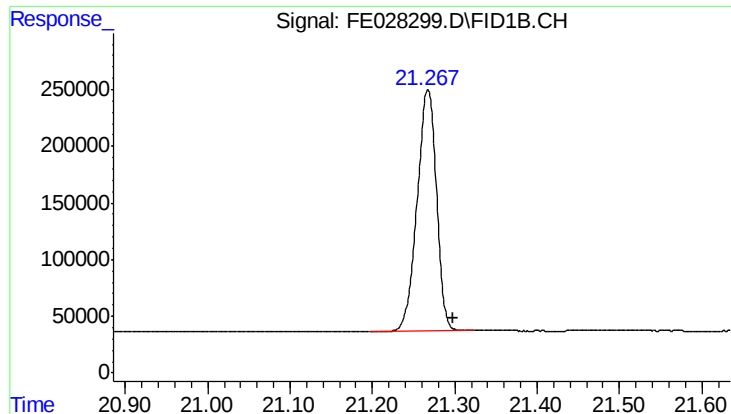
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.023 min
Response: 3437520
Conc: 20.11 ug/ml



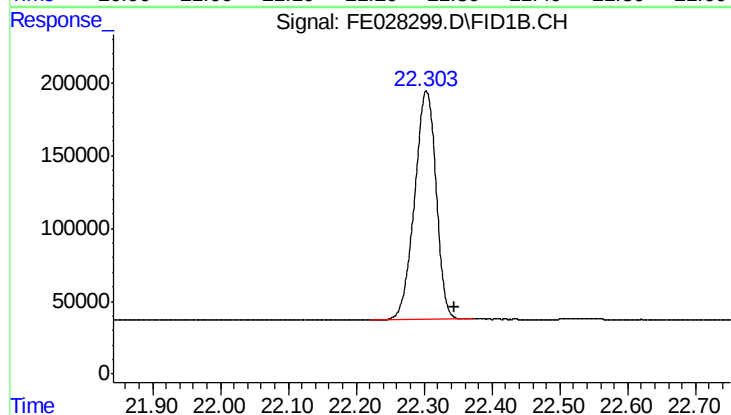
#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: -0.024 min
Response: 3420924
Conc: 20.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.267 min
Delta R.T.: -0.031 min
Response: 3472500
Conc: 21.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.303 min
Delta R.T.: -0.042 min
Response: 3450977
Conc: 20.78 ug/ml