

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110722AL\
 Data File : FE038600.D
 Signal(s) : FID1B.ch
 Acq On : 07 Nov 2022 13:24
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 04:04:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.964	2898325	16.844 ug/ml
Spiked Amount 50.000		Recovery =	33.69%
12) S 1-chlorooctadecane (S...	13.397	2267375	16.562 ug/ml
Spiked Amount 50.000		Recovery =	33.12%
Target Compounds			
1) T n-Nonane (C9)	3.361	2753643	17.879 ug/ml
2) T n-Decane (C10)	4.610	2803114	18.059 ug/ml
3) T A~Naphthalene (C11.7)	6.312	2974141	17.562 ug/ml
4) T n-Dodecane (C12)	6.772	2799428	17.920 ug/ml
5) T A~2-methylnaphthalene...	7.406	2895710	17.279 ug/ml
6) T n-Tetradecane (C14)	8.597	2779522	17.773 ug/ml
7) T n-Hexadecane (C16)	10.203	2782668	17.613 ug/ml
8) T n-Octadecane (C18)	11.645	2776290	17.332 ug/ml
10) T n-Eicosane (C20)	12.952	2727746	16.929 ug/ml
11) T n-Heneicosane (C21)	13.564	2704147	16.740 ug/ml
13) T n-Docosane (C22)	14.149	2685225	16.633 ug/ml
14) T n-Tetracosane (C24)	15.252	2618594	16.326 ug/ml
15) T n-Hexacosane (C26)	16.272	2584528	16.272 ug/ml
16) T n-Octacosane (C28)	17.220	2614325	16.663 ug/ml
17) T n-Tricontane (C30)	18.107	2828605	17.728 ug/mlm
18) T n-Dotriacontane (C32)	18.939	2925093	18.552 ug/ml
19) T n-Tetratriacontane (C34)	19.721	2769520	18.786 ug/mlm
20) T n-Hexatriacontane (C36)	20.462	2744322	19.207 ug/ml
21) T n-Octatriacontane (C38)	21.204	2697971	19.976 ug/ml
22) T n-Tetracontane (C40)	22.129	2962932	23.473 ug/ml

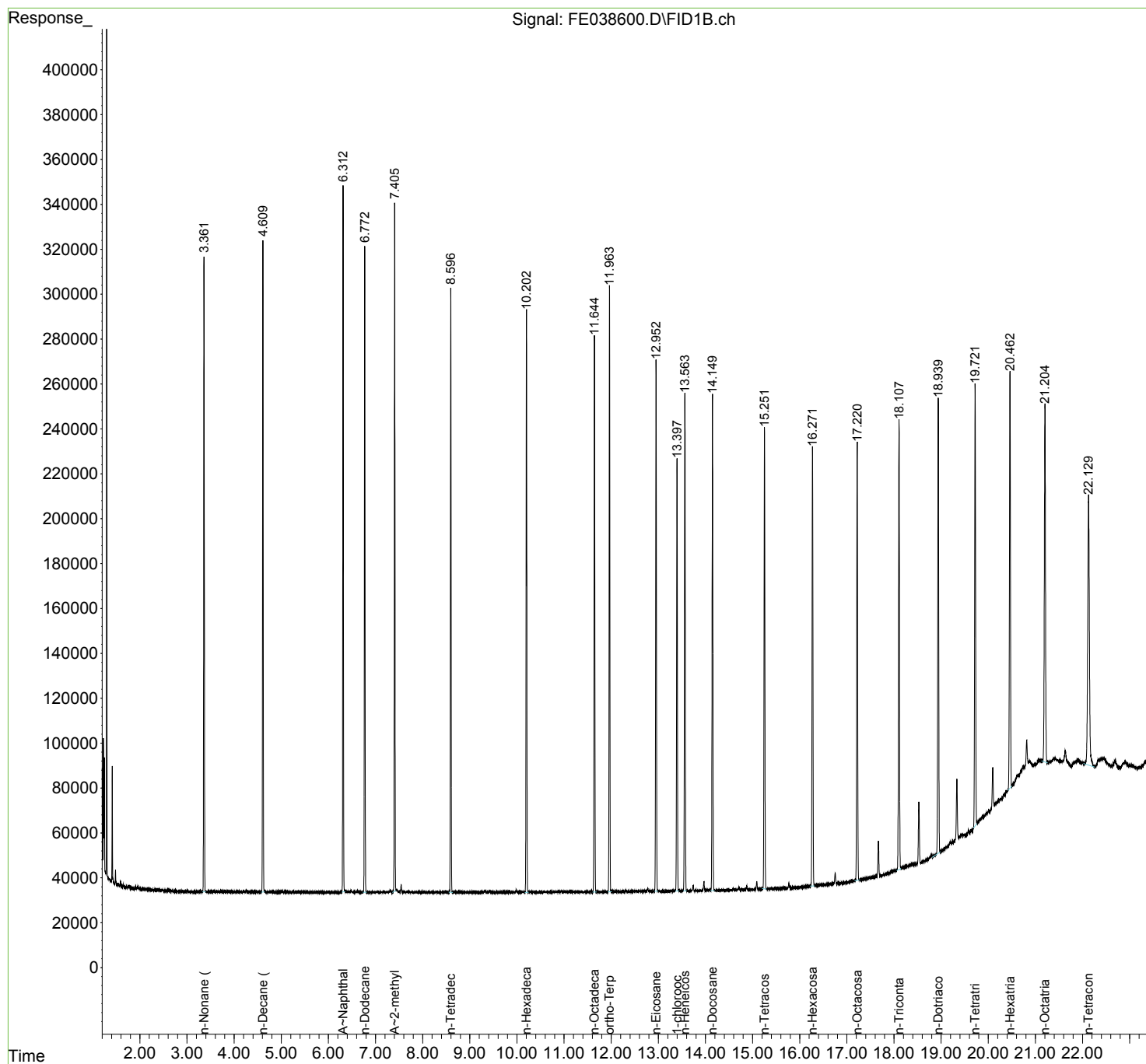
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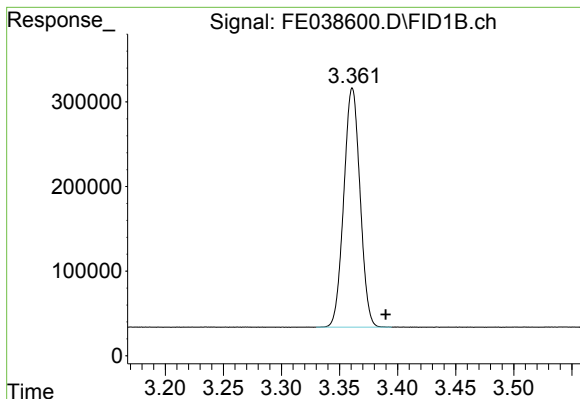
(m)=manual int.

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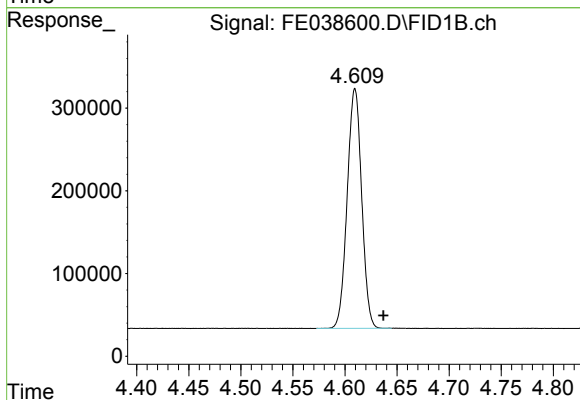
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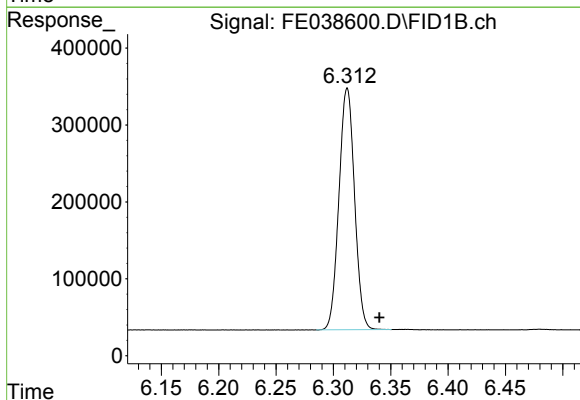
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: -0.029 min
Response: 2753643
Conc: 17.88 ug/ml



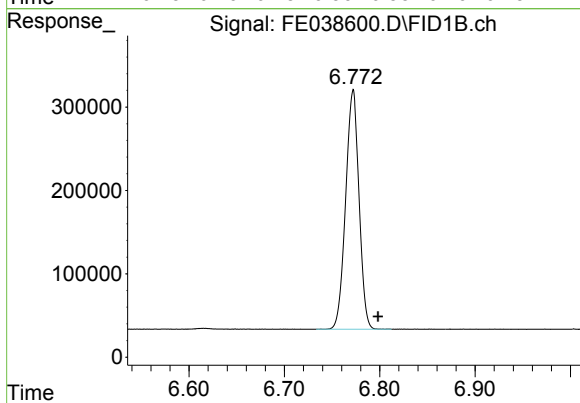
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: -0.027 min
Response: 2803114
Conc: 18.06 ug/ml



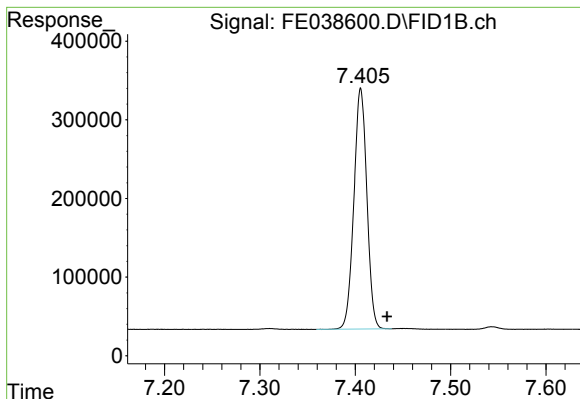
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: -0.028 min
Response: 2974141
Conc: 17.56 ug/ml



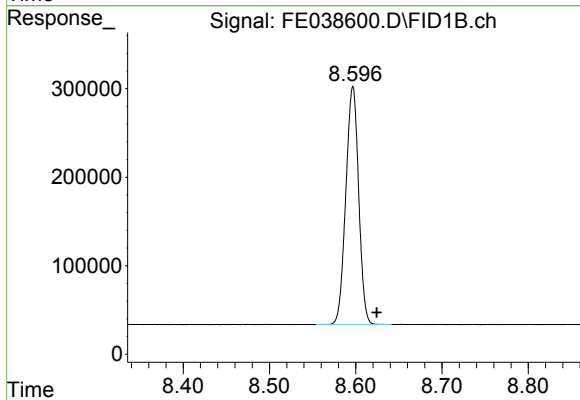
#4 n-Dodecane (C12)

R.T.: 6.772 min
Delta R.T.: -0.026 min
Response: 2799428
Conc: 17.92 ug/ml



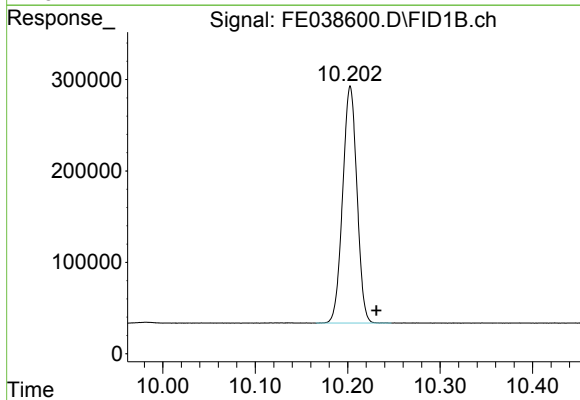
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.406 min
Delta R.T.: -0.028 min
Response: 2895710
Conc: 17.28 ug/ml



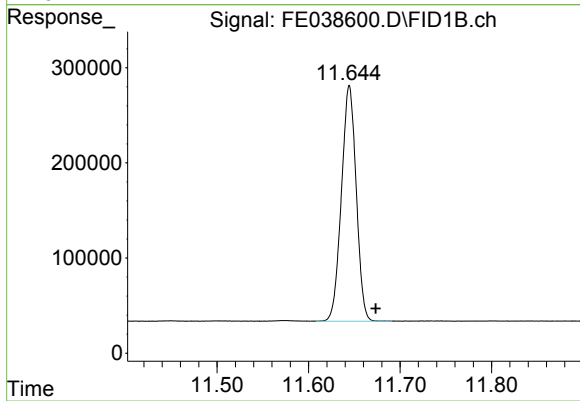
#6 n-Tetradecane (C14)

R.T.: 8.597 min
Delta R.T.: -0.028 min
Response: 2779522
Conc: 17.77 ug/ml



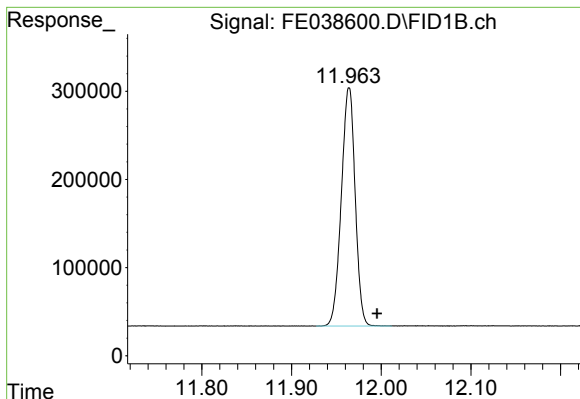
#7 n-Hexadecane (C16)

R.T.: 10.203 min
Delta R.T.: -0.028 min
Response: 2782668
Conc: 17.61 ug/ml



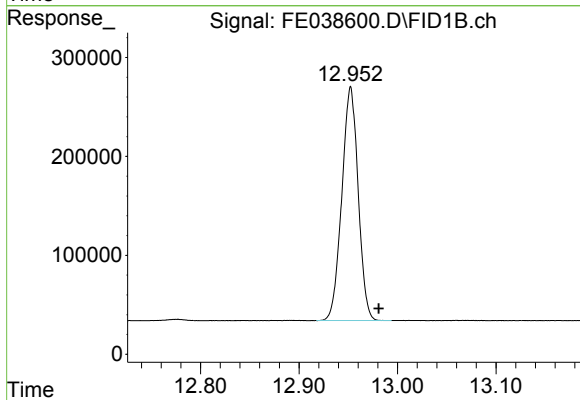
#8 n-Octadecane (C18)

R.T.: 11.645 min
Delta R.T.: -0.029 min
Response: 2776290
Conc: 17.33 ug/ml



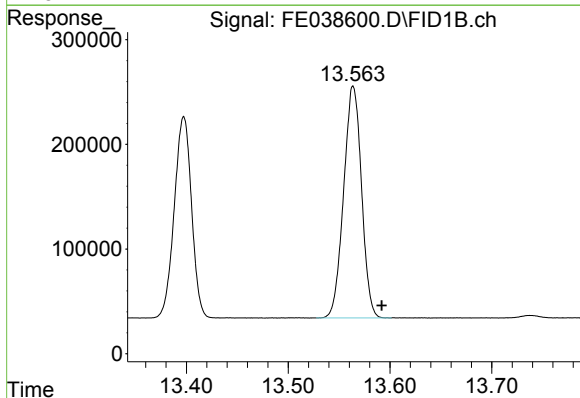
#9 ortho-Terphenyl (SURR)

R.T.: 11.964 min
Delta R.T.: -0.031 min
Response: 2898325
Conc: 16.84 ug/ml



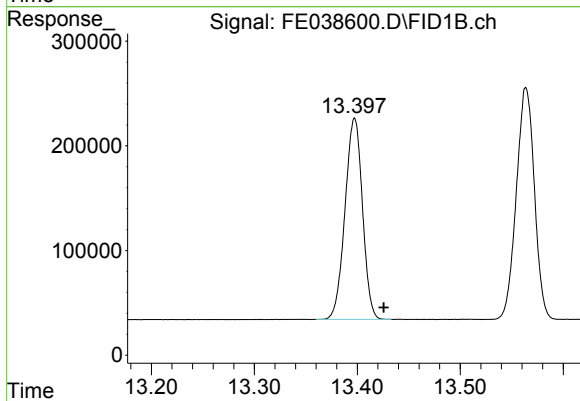
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: -0.029 min
Response: 2727746
Conc: 16.93 ug/ml



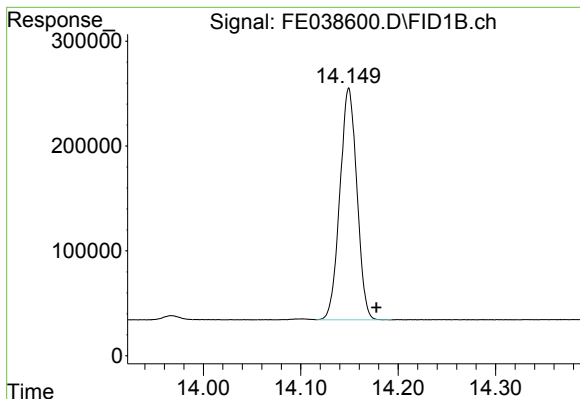
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: -0.028 min
Response: 2704147
Conc: 16.74 ug/ml



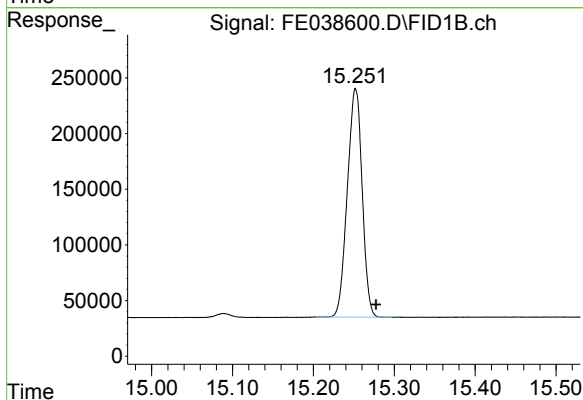
#12 1-chlorooctadecane (SURR)

R.T.: 13.397 min
Delta R.T.: -0.028 min
Response: 2267375
Conc: 16.56 ug/ml



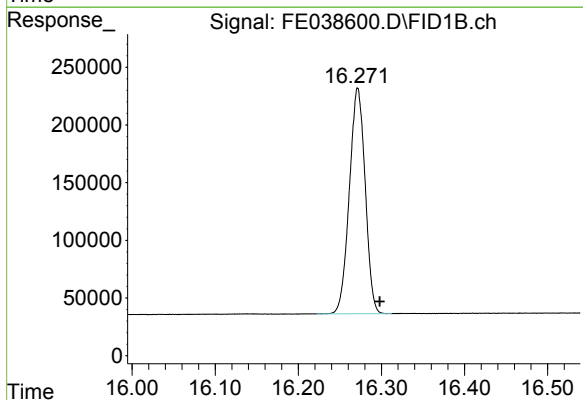
#13 n-Docosane (C22)

R.T.: 14.149 min
Delta R.T.: -0.028 min
Response: 2685225
Conc: 16.63 ug/ml



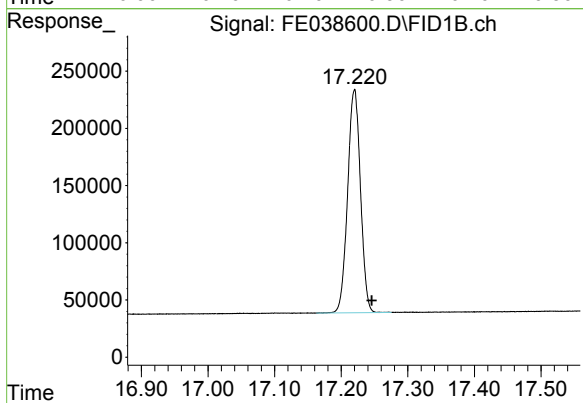
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: -0.025 min
Response: 2618594
Conc: 16.33 ug/ml



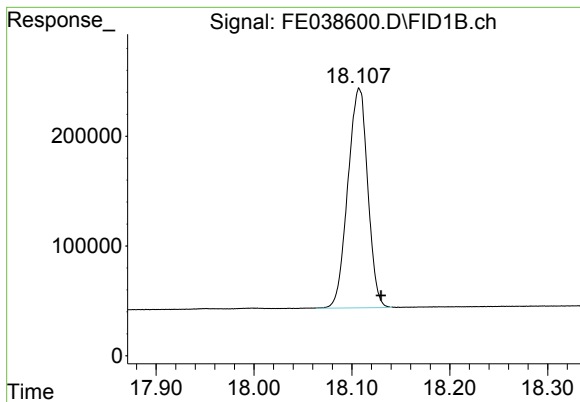
#15 n-Hexacosane (C26)

R.T.: 16.272 min
Delta R.T.: -0.027 min
Response: 2584528
Conc: 16.27 ug/ml



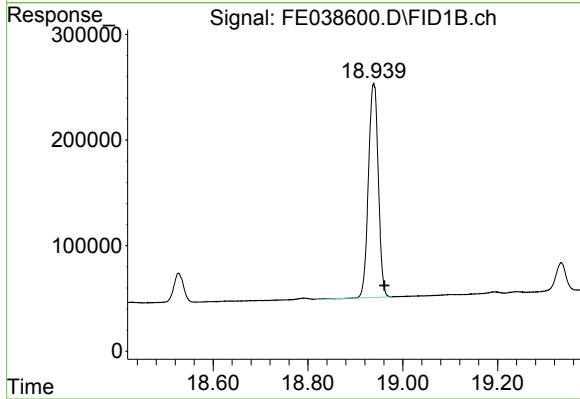
#16 n-Octacosane (C28)

R.T.: 17.220 min
Delta R.T.: -0.026 min
Response: 2614325
Conc: 16.66 ug/ml



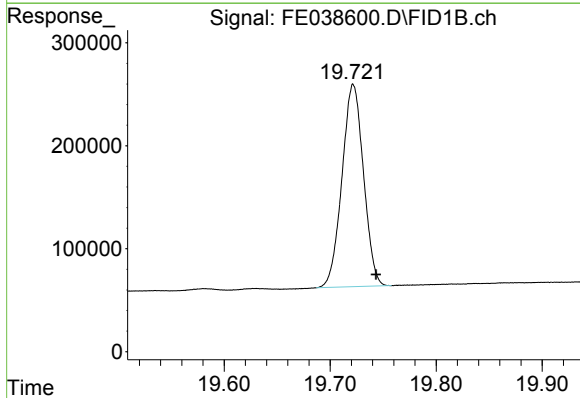
#17 n-Tricontane (C30)

R.T.: 18.107 min
Delta R.T.: -0.023 min
Response: 2828605
Conc: 17.73 ug/ml m



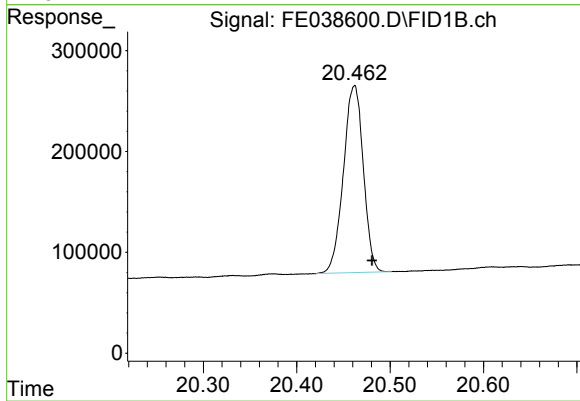
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.022 min
Response: 2925093
Conc: 18.55 ug/ml



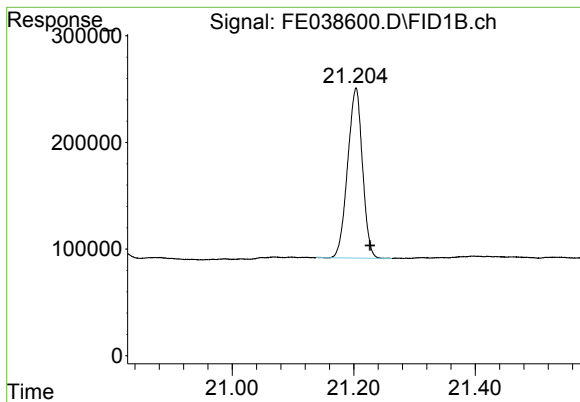
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: -0.022 min
Response: 2769520
Conc: 18.79 ug/ml m



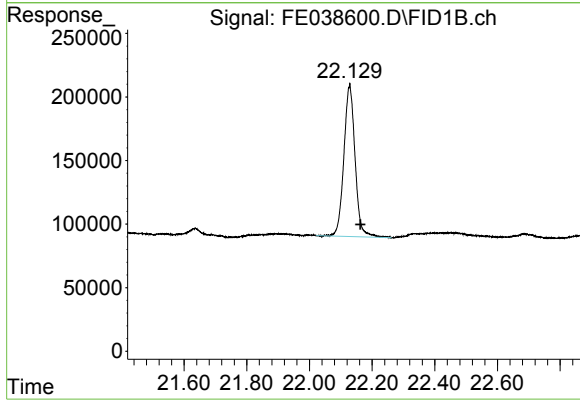
#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: -0.019 min
Response: 2744322
Conc: 19.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.023 min
Response: 2697971
Conc: 19.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.129 min
Delta R.T.: -0.033 min
Response: 2962932
Conc: 23.47 ug/ml