

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623AL\
 Data File : FG013032.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2023 04:20
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 07:43:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 07:43:47 2023
 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)	11.990	1412310	10.668 ug/ml
Spiked Amount 50.000		Recovery =	21.34%
12) S 1-chlorooctadecane (S...	13.429	1058213	10.653 ug/ml
Spiked Amount 50.000		Recovery =	21.31%
Target Compounds			
1) T n-Nonane (C9)	3.346	1260626	10.716 ug/ml
2) T n-Decane (C10)	4.599	1284710	10.703 ug/ml
3) T A~Naphthalene (C11.7)	6.311	1364510	10.675 ug/ml
4) T n-Dodecane (C12)	6.772	1283289	10.686 ug/ml
5) T A~2-methylnaphthalene...	7.411	1300100	10.582 ug/ml
6) T n-Tetradecane (C14)	8.606	1258680	10.684 ug/ml
7) T n-Hexadecane (C16)	10.220	1288033	10.692 ug/ml
8) T n-Octadecane (C18)	11.669	1289152	10.709 ug/ml
10) T n-Eicosane (C20)	12.983	1230370	10.730 ug/ml
11) T n-Heneicosane (C21)	13.597	1200144	10.706 ug/ml
13) T n-Docosane (C22)	14.185	1199002	10.769 ug/ml
14) T n-Tetracosane (C24)	15.291	1210094	10.942 ug/ml
15) T n-Hexacosane (C26)	16.315	1188798	10.970 ug/ml
16) T n-Octacosane (C28)	17.267	1180936	11.079 ug/ml
17) T n-Tricontane (C30)	18.157	1244149	11.312 ug/ml
18) T n-Dotriacontane (C32)	18.991	1244247	11.356 ug/ml
19) T n-Tetratriacontane (C34)	19.776	1204682	11.174 ug/ml
20) T n-Hexatriacontane (C36)	20.516	1214291	11.046 ug/ml
21) T n-Octatriacontane (C38)	21.276	1212347	10.860 ug/ml
22) T n-Tetracontane (C40)	22.227	1222924	10.734 ug/ml

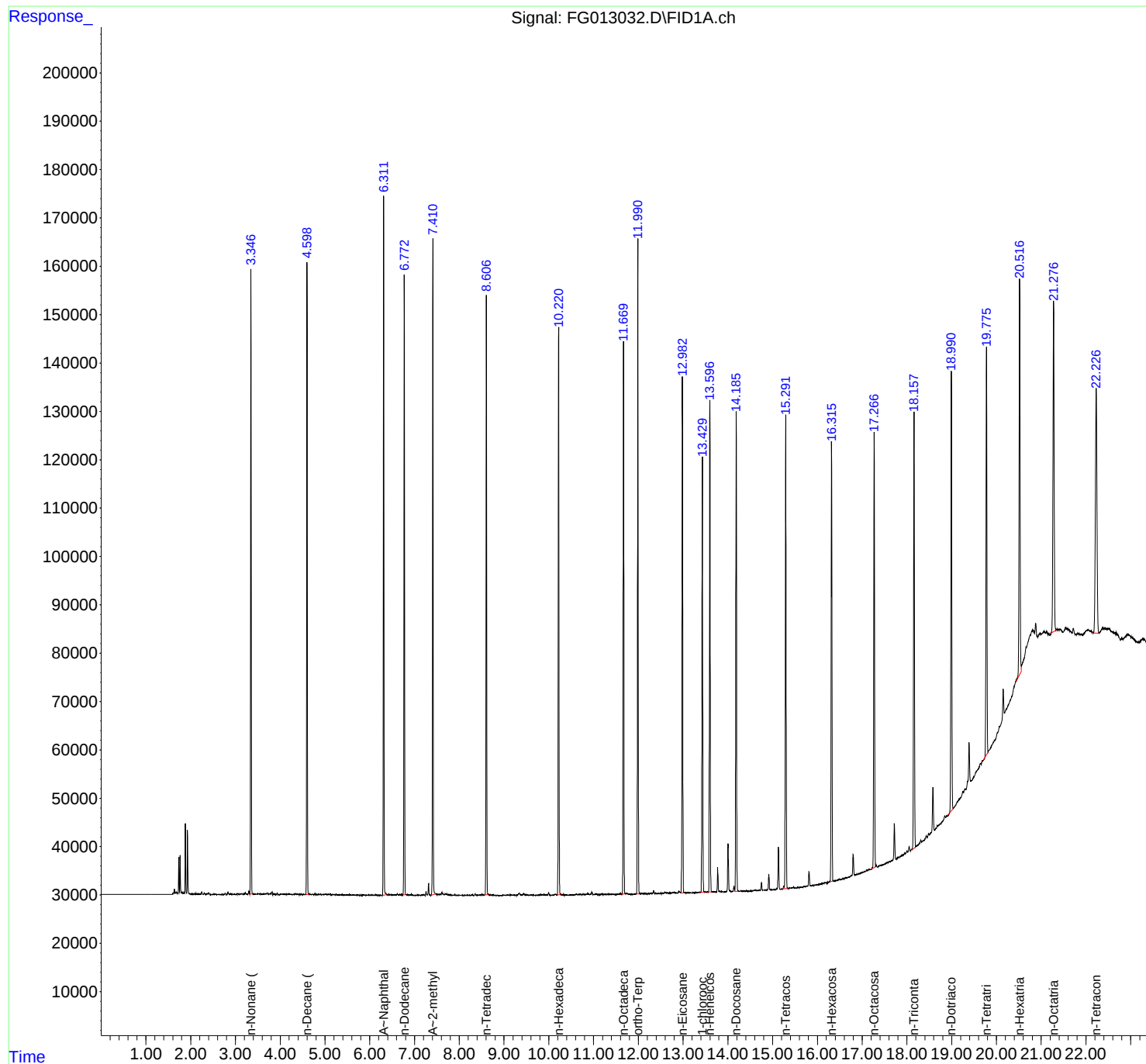
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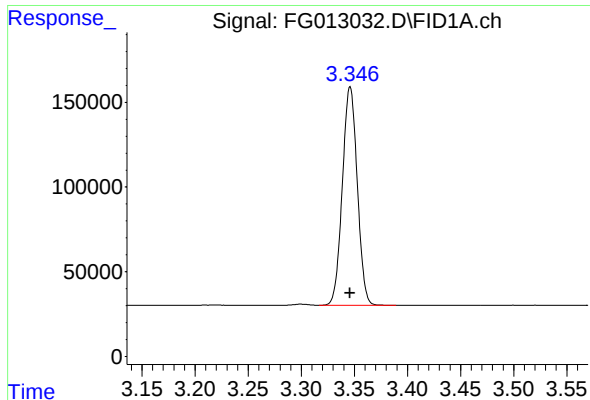
(m)=manual int.

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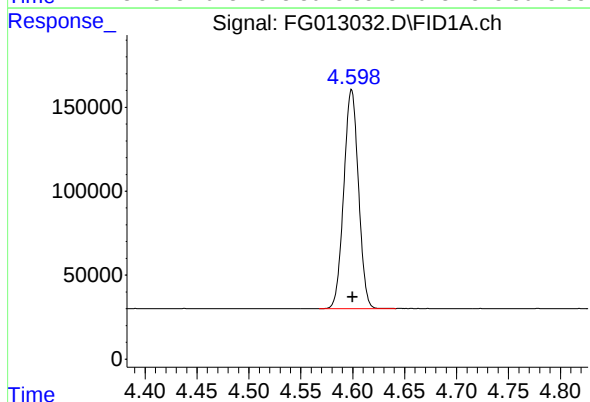
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





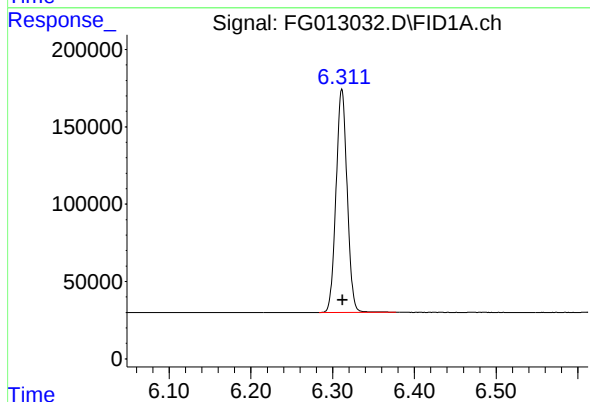
#1 n-Nonane (C9)

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 1260626
Conc: 10.72 ug/ml



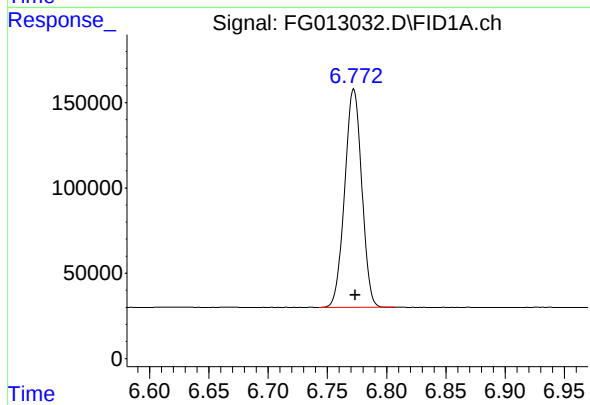
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 1284710
Conc: 10.70 ug/ml



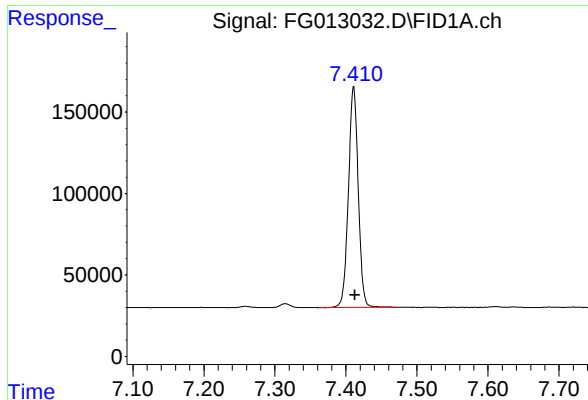
#3 A~Naphthalene (C11.7)

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 1364510
Conc: 10.68 ug/ml



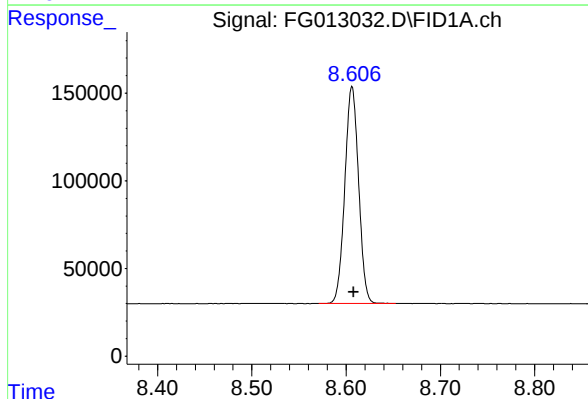
#4 n-Dodecane (C12)

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 1283289
Conc: 10.69 ug/ml



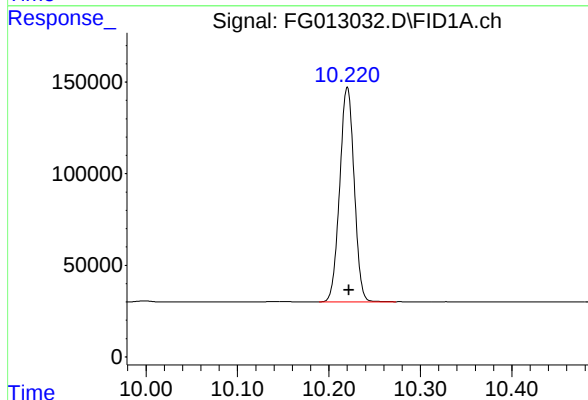
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 1300100
Conc: 10.58 ug/ml



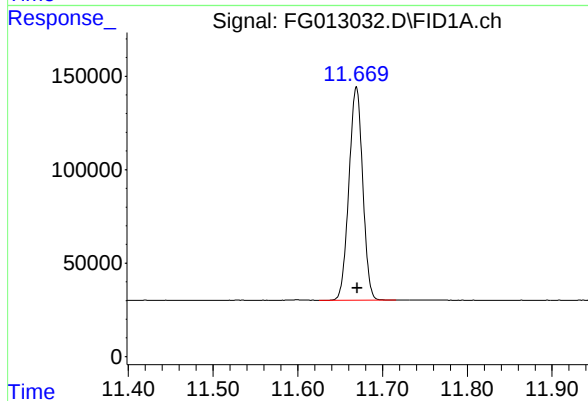
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 1258680
Conc: 10.68 ug/ml



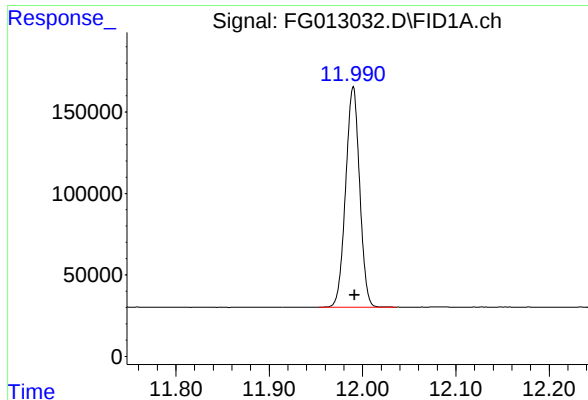
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: -0.002 min
Response: 1288033
Conc: 10.69 ug/ml



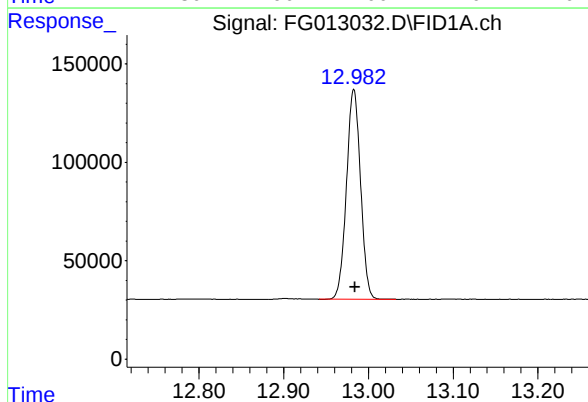
#8 n-Octadecane (C18)

R.T.: 11.669 min
Delta R.T.: -0.001 min
Response: 1289152
Conc: 10.71 ug/ml



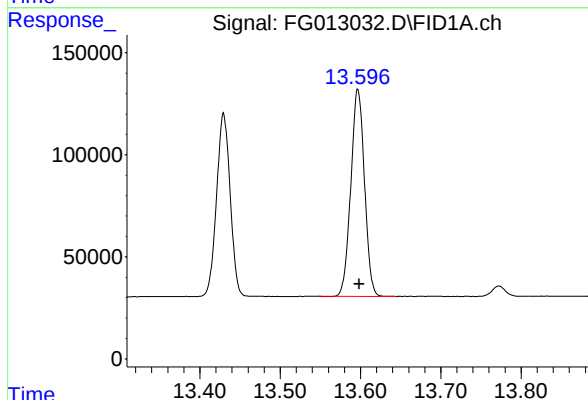
#9 ortho-Terphenyl (SURR)

R.T.: 11.990 min
Delta R.T.: -0.001 min
Response: 1412310
Conc: 10.67 ug/ml



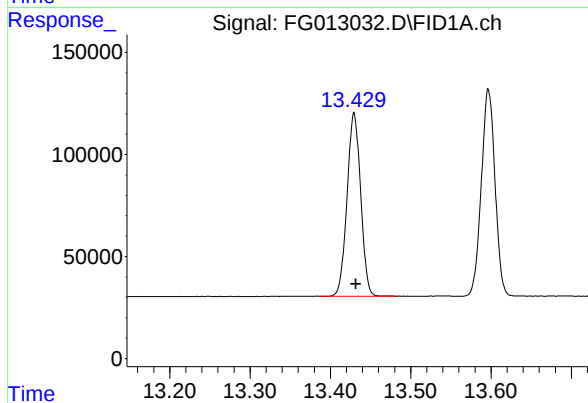
#10 n-Eicosane (C20)

R.T.: 12.983 min
Delta R.T.: -0.001 min
Response: 1230370
Conc: 10.73 ug/ml



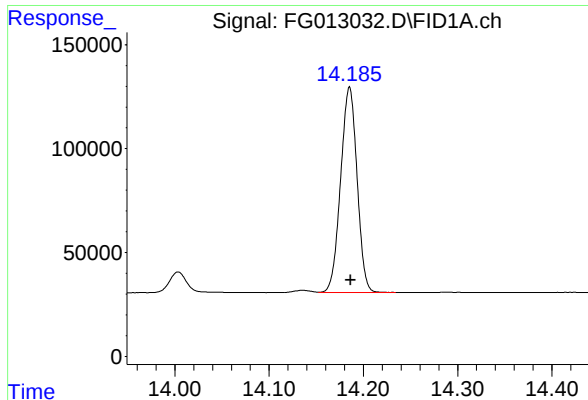
#11 n-Heneicosane (C21)

R.T.: 13.597 min
Delta R.T.: -0.002 min
Response: 1200144
Conc: 10.71 ug/ml



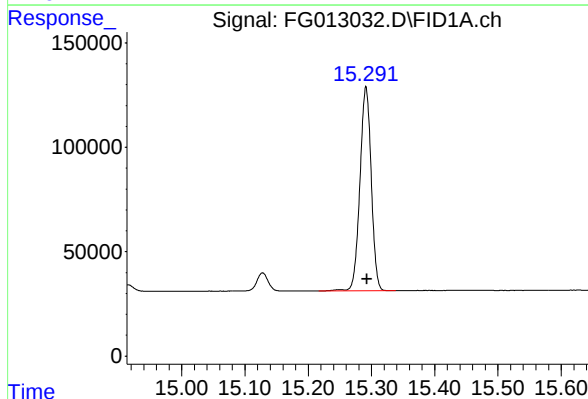
#12 1-chlorooctadecane (SURR)

R.T.: 13.429 min
Delta R.T.: -0.002 min
Response: 1058213
Conc: 10.65 ug/ml



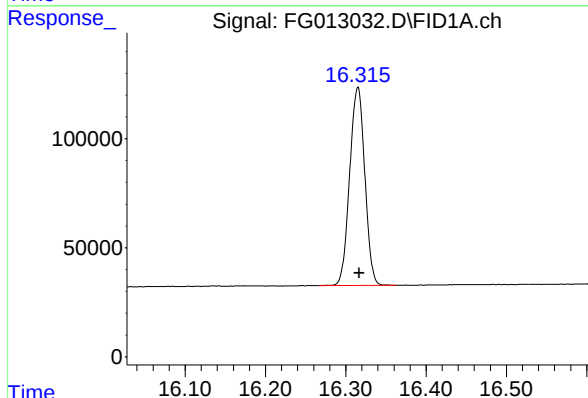
#13 n-Docosane (C22)

R.T.: 14.185 min
Delta R.T.: -0.001 min
Response: 1199002
Conc: 10.77 ug/ml



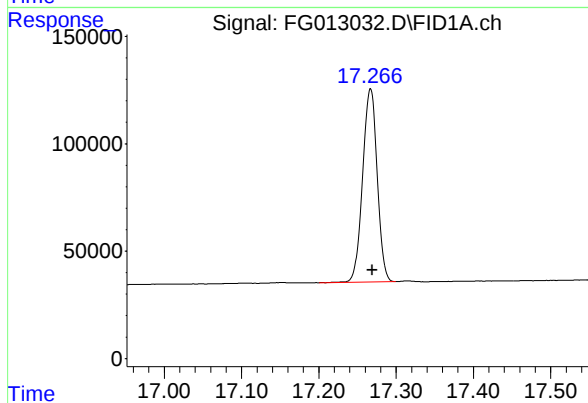
#14 n-Tetracosane (C24)

R.T.: 15.291 min
Delta R.T.: -0.002 min
Response: 1210094
Conc: 10.94 ug/ml



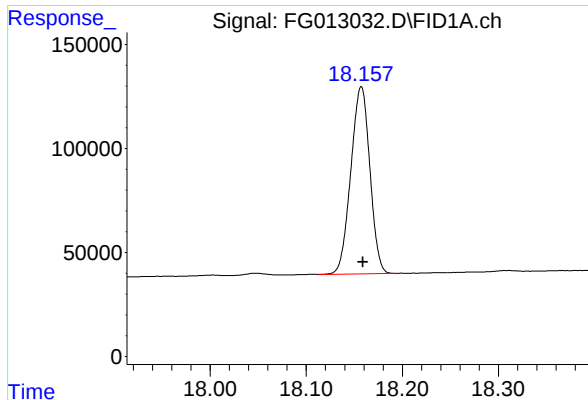
#15 n-Hexacosane (C26)

R.T.: 16.315 min
Delta R.T.: -0.002 min
Response: 1188798
Conc: 10.97 ug/ml



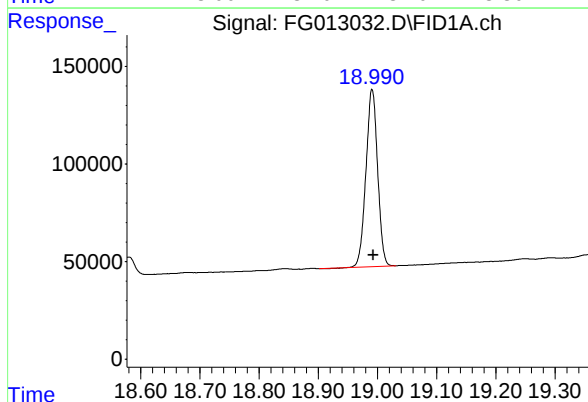
#16 n-Octacosane (C28)

R.T.: 17.267 min
Delta R.T.: -0.002 min
Response: 1180936
Conc: 11.08 ug/ml



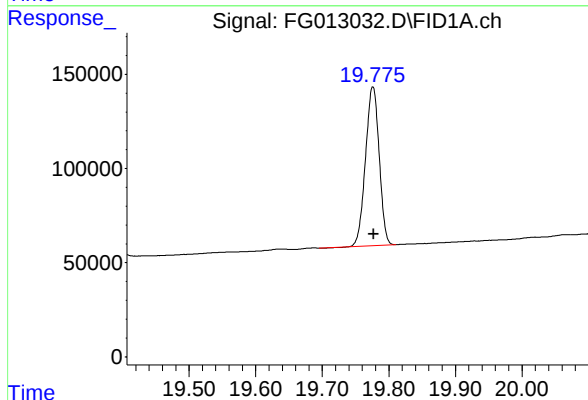
#17 n-Tricontane (C30)

R.T.: 18.157 min
Delta R.T.: -0.002 min
Response: 1244149
Conc: 11.31 ug/ml



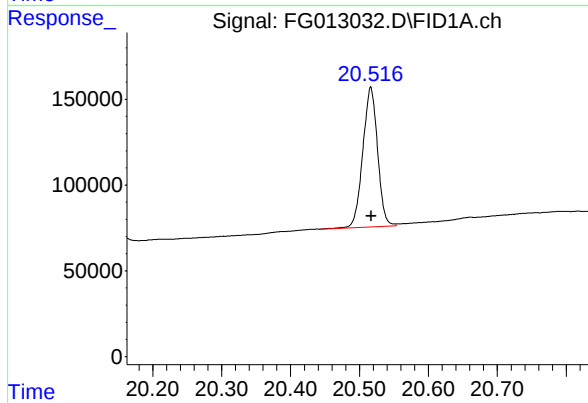
#18 n-Dotriacontane (C32)

R.T.: 18.991 min
Delta R.T.: -0.002 min
Response: 1244247
Conc: 11.36 ug/ml



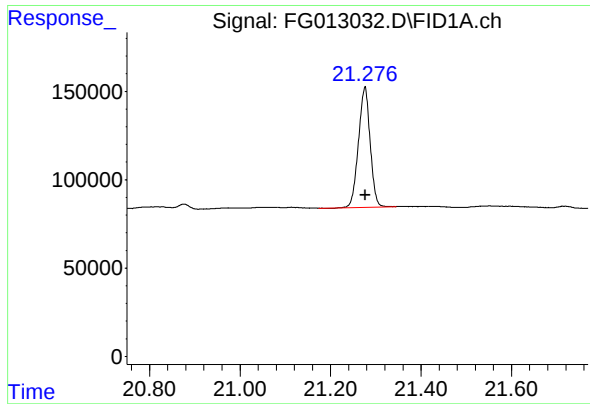
#19 n-Tetratriacontane (C34)

R.T.: 19.776 min
Delta R.T.: -0.001 min
Response: 1204682
Conc: 11.17 ug/ml



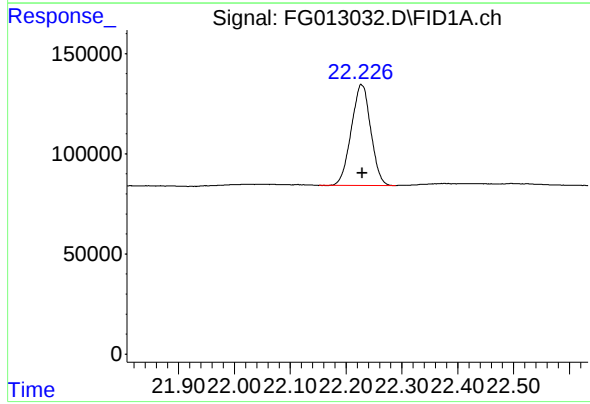
#20 n-Hexatriacontane (C36)

R.T.: 20.516 min
Delta R.T.: 0.000 min
Response: 1214291
Conc: 11.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.276 min
Delta R.T.: 0.000 min
Response: 1212347
Conc: 10.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.227 min
Delta R.T.: -0.002 min
Response: 1222924
Conc: 10.73 ug/ml