

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042904.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2023 10:17
 Operator : YP\AJ
 Sample : 03343-07MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SMS

Integration File: autoint1.e
 Quant Time: Jun 26 01:19:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.922	3884884	21.148 ug/ml
Spiked Amount 50.000		Recovery =	42.30%
12) S 1-chlorooctadecane (S...	13.359	2954912	21.713 ug/ml
Spiked Amount 50.000		Recovery =	43.43%
Target Compounds			
1) T n-Nonane (C9)	3.318	6074846	39.327 ug/ml
2) T n-Decane (C10)	4.561	6203182	39.271 ug/ml
3) T A~Naphthalene (C11.7)	6.265	6825624	40.311 ug/ml
4) T n-Dodecane (C12)	6.723	6431213	40.178 ug/ml
5) T A~2-methylnaphthalene...	7.361	6561635	40.470 ug/ml
6) T n-Tetradecane (C14)	8.553	6458959	40.584 ug/ml
7) T n-Hexadecane (C16)	10.160	6280228	38.132 ug/ml
8) T n-Octadecane (C18)	11.604	6387083	38.426 ug/ml
10) T n-Eicosane (C20)	12.914	5994797	37.779 ug/ml
11) T n-Heneicosane (C21)	13.526	5869079	37.935 ug/ml
13) T n-Docosane (C22)	14.113	5818578	38.197 ug/ml
14) T n-Tetracosane (C24)	15.211	11629232	78.378 ug/ml
15) T n-Hexacosane (C26)	16.239	5651795	39.534 ug/ml
16) T n-Octacosane (C28)	17.188	5650980	40.744 ug/ml
17) T n-Tricontane (C30)	18.078	5602824	39.616 ug/ml
18) T n-Dotriacontane (C32)	18.909	5638900	40.203 ug/ml
19) T n-Tetratriacontane (C34)	19.694	5532431	40.428 ug/ml
20) T n-Hexatriacontane (C36)	20.435	5479589	40.973 ug/ml
21) T n-Octatriacontane (C38)	21.179	5334824	39.129 ug/ml
22) T n-Tetracontane (C40)	22.101	5482221	39.404 ug/ml

(f)=RT Delta > 1/2 Window

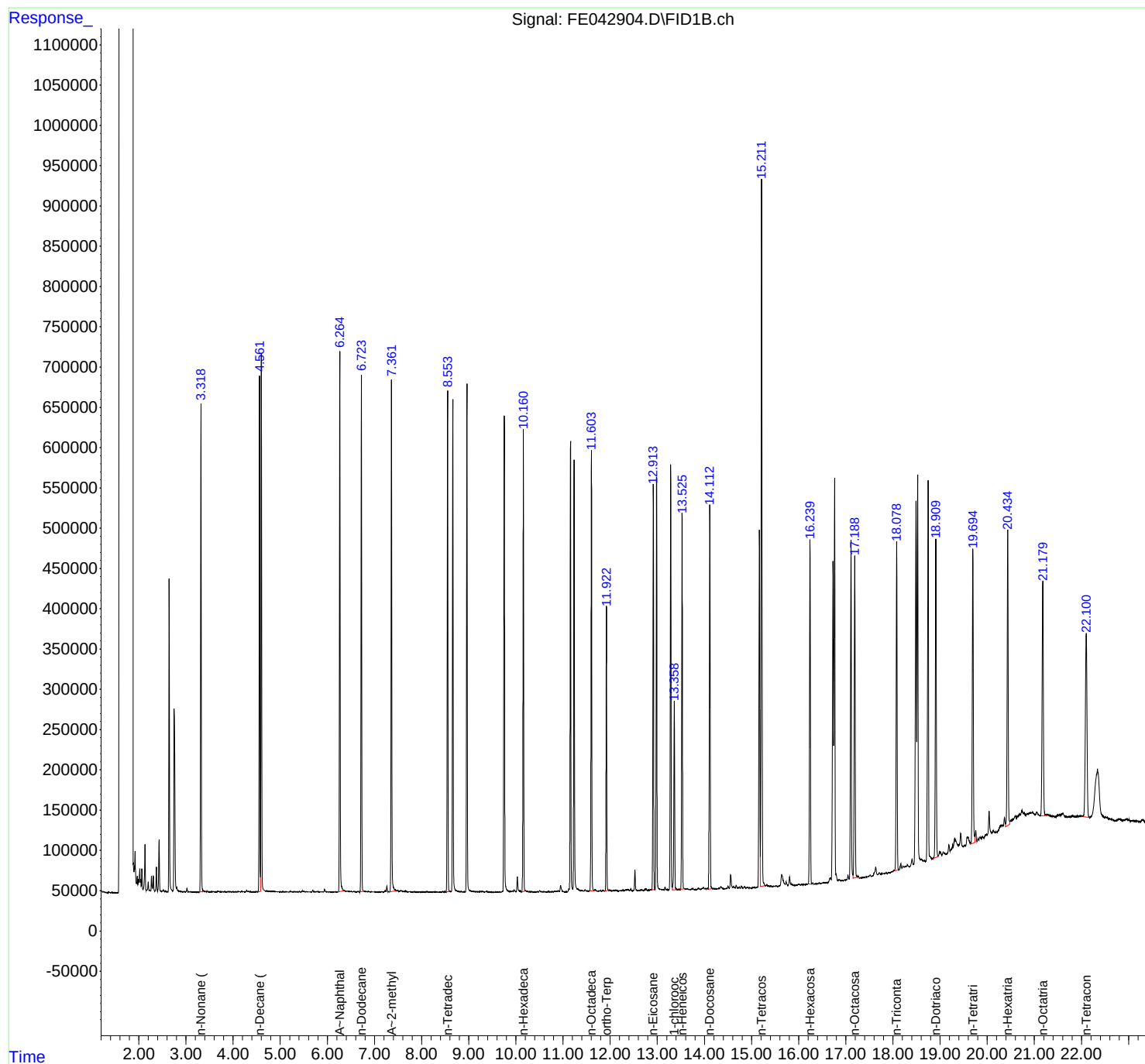
(m)=manual int.

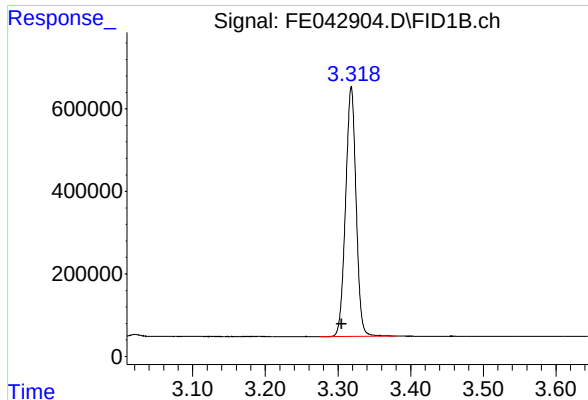
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
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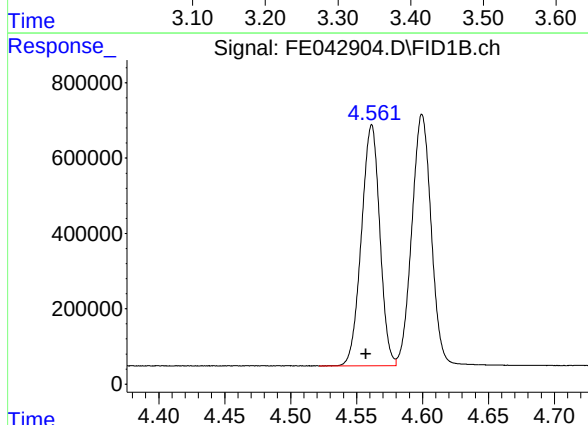




#1 n-Nonane (C9)

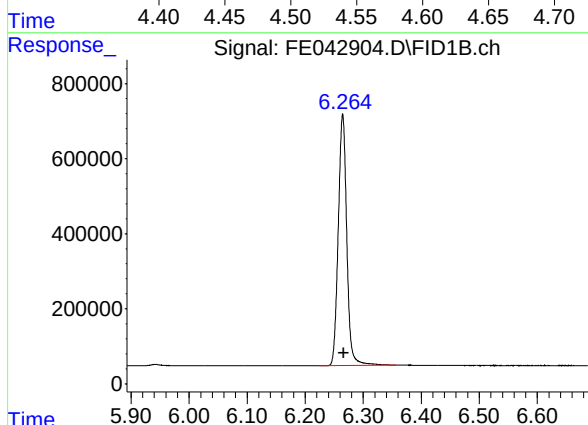
R.T.: 3.318 min
Delta R.T.: 0.013 min
Response: 6074846
Conc: 39.33 ug/ml

Instrument :
FID_E
ClientSampleId :
SMS



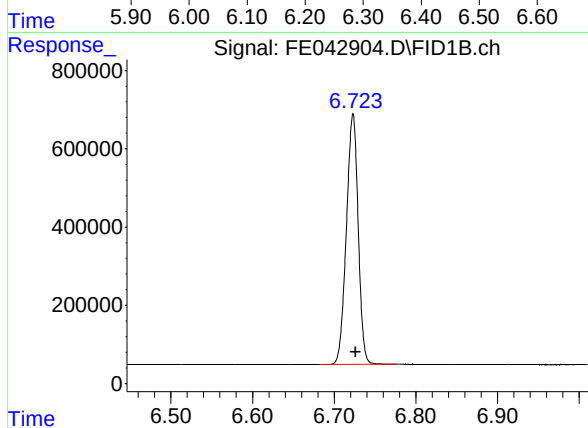
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 6203182
Conc: 39.27 ug/ml



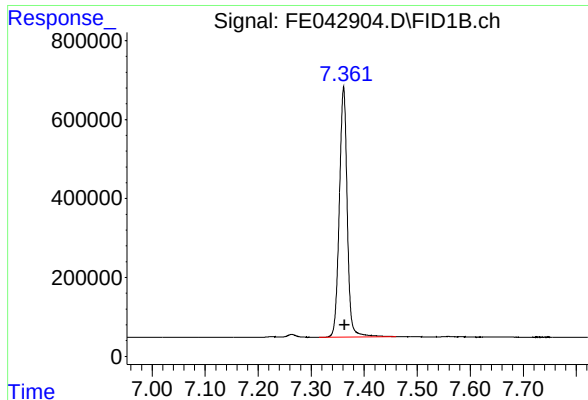
#3 A~Naphthalene (C11.7)

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 6825624
Conc: 40.31 ug/ml



#4 n-Dodecane (C12)

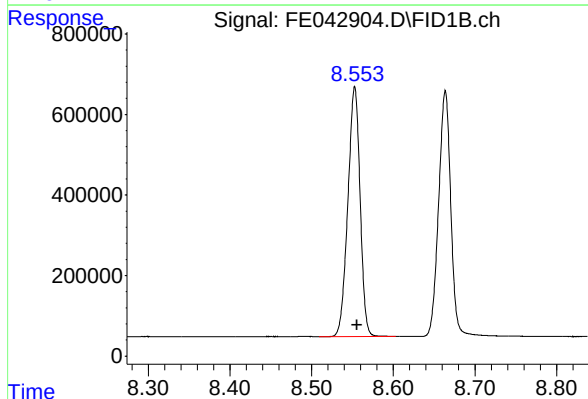
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 6431213
Conc: 40.18 ug/ml



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

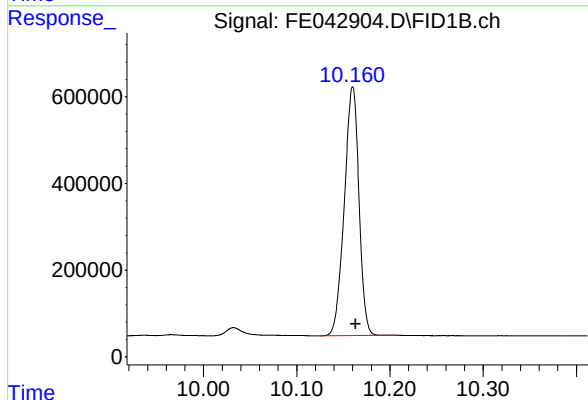
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 6561635
Conc: 40.47 ug/ml

Instrument :
FID_E
ClientSampleId :
SMS



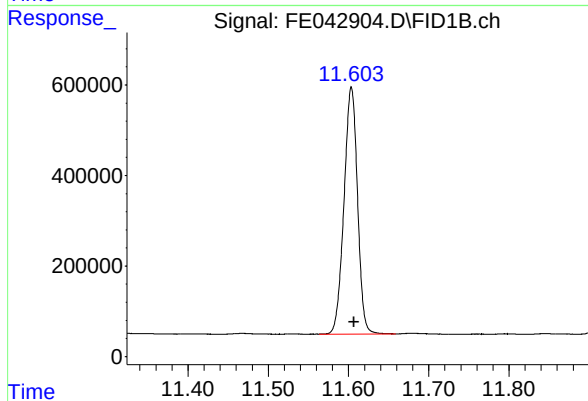
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: -0.003 min
Response: 6458959
Conc: 40.58 ug/ml



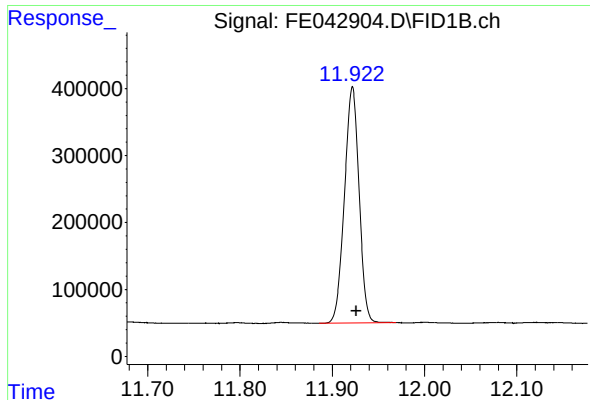
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: -0.003 min
Response: 6280228
Conc: 38.13 ug/ml



#8 n-Octadecane (C18)

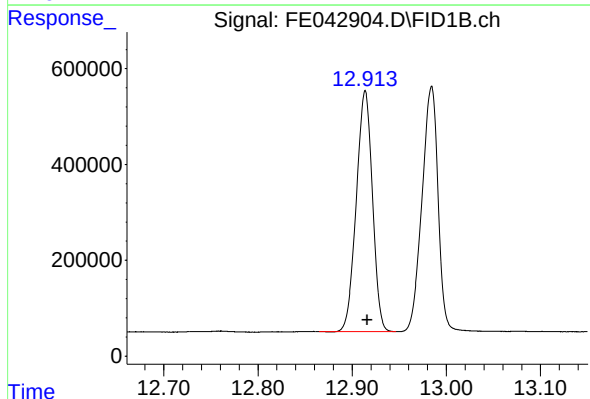
R.T.: 11.604 min
Delta R.T.: -0.003 min
Response: 6387083
Conc: 38.43 ug/ml



#9 ortho-Terphenyl (SURR)

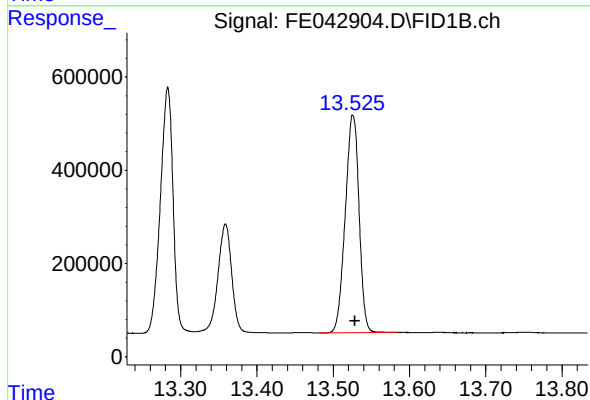
R.T.: 11.922 min
Delta R.T.: -0.004 min
Response: 3884884
Conc: 21.15 ug/ml

Instrument :
FID_E
ClientSampleId :
SMS



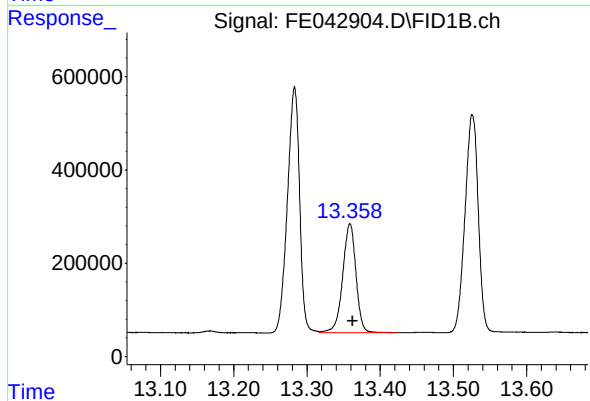
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: -0.002 min
Response: 5994797
Conc: 37.78 ug/ml



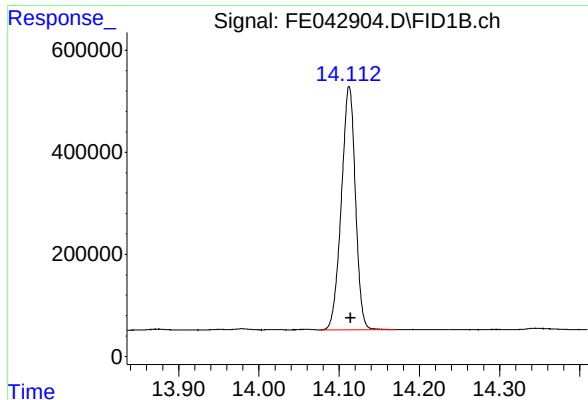
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: -0.003 min
Response: 5869079
Conc: 37.94 ug/ml



#12 1-chlorooctadecane (SURR)

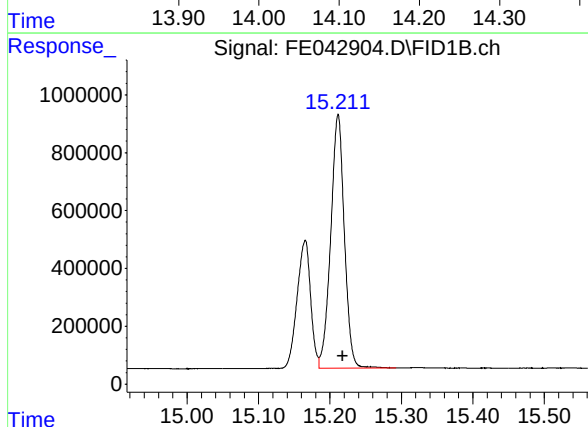
R.T.: 13.359 min
Delta R.T.: -0.004 min
Response: 2954912
Conc: 21.71 ug/ml



#13 n-Docosane (C22)

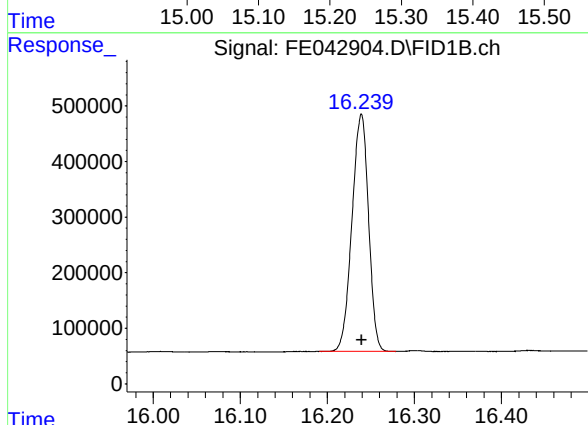
R.T.: 14.113 min
Delta R.T.: -0.002 min
Response: 5818578
Conc: 38.20 ug/ml

Instrument :
FID_E
ClientSampleId :
SMS



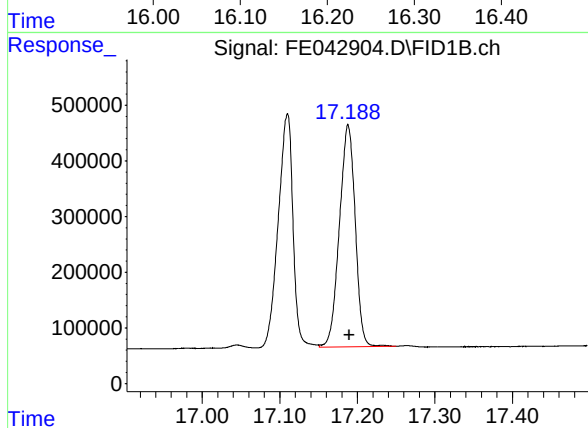
#14 n-Tetracosane (C24)

R.T.: 15.211 min
Delta R.T.: -0.006 min
Response: 11629232
Conc: 78.38 ug/ml



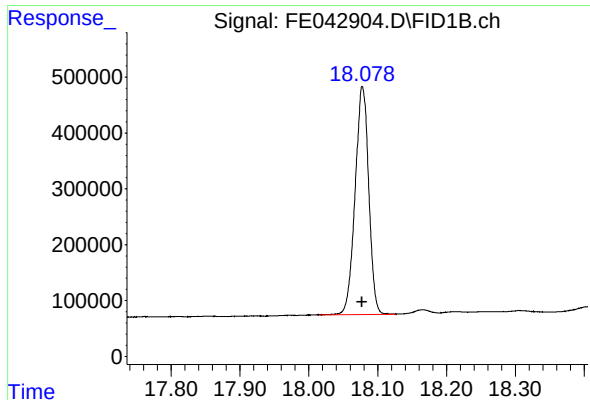
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: 0.000 min
Response: 5651795
Conc: 39.53 ug/ml



#16 n-Octacosane (C28)

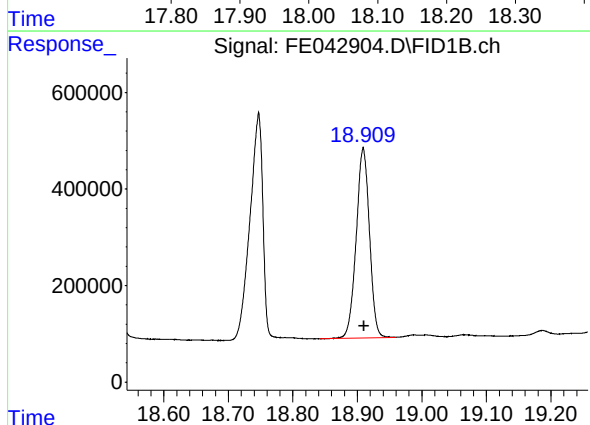
R.T.: 17.188 min
Delta R.T.: -0.001 min
Response: 5650980
Conc: 40.74 ug/ml



#17 n-Tricontane (C30)

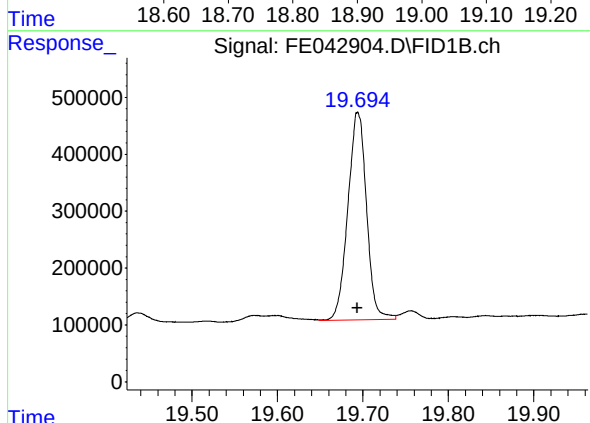
R.T.: 18.078 min
Delta R.T.: 0.000 min
Response: 5602824
Conc: 39.62 ug/ml

Instrument :
FID_E
ClientSampleId :
SMS



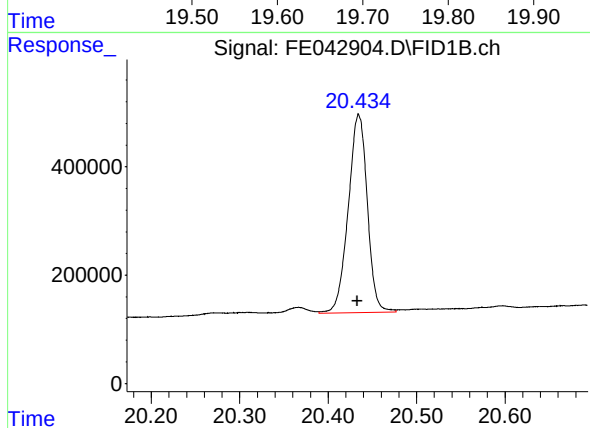
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: 0.000 min
Response: 5638900
Conc: 40.20 ug/ml



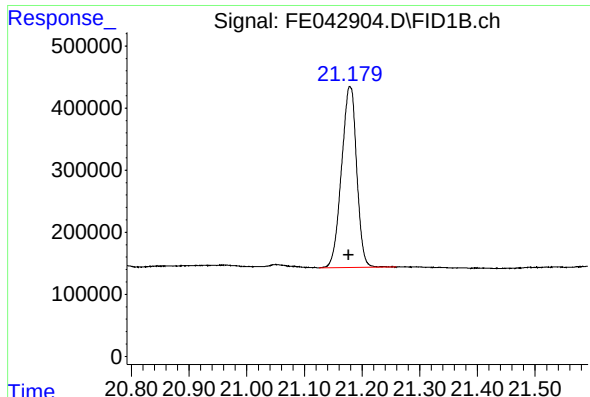
#19 n-Tetatriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.000 min
Response: 5532431
Conc: 40.43 ug/ml



#20 n-Hexatriacontane (C36)

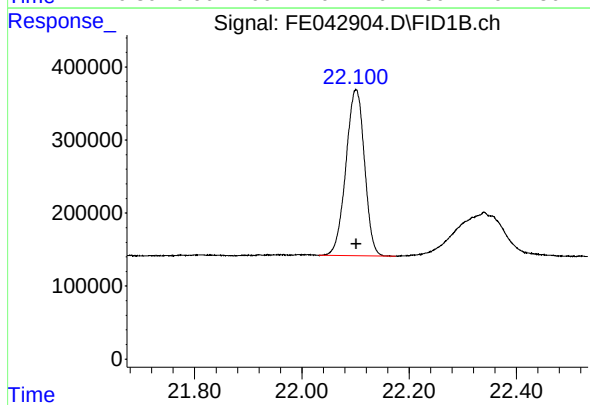
R.T.: 20.435 min
Delta R.T.: 0.001 min
Response: 5479589
Conc: 40.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.179 min
Delta R.T.: 0.003 min
Response: 5334824
Conc: 39.13 ug/ml

Instrument :
FID_E
ClientSampleId :
SMS



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: 0.000 min
Response: 5482221
Conc: 39.40 ug/ml