

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040224AL\
 Data File : FE047421.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2024 01:18
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Apr 02 05:05:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:04:14 2024
 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)	11.982	3478196	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.415	2694429	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.364	3140389	20.000 ug/ml
2) T n-Decane (C10)	4.616	3223500	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.323	3404292	20.000 ug/ml
4) T n-Dodecane (C12)	6.782	3246040	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.420	3296844	20.000 ug/ml
6) T n-Tetradecane (C14)	8.610	3214992	20.000 ug/ml
7) T n-Hexadecane (C16)	10.219	3319646	20.000 ug/ml
8) T n-Octadecane (C18)	11.662	3351664	20.000 ug/ml
10) T n-Eicosane (C20)	12.970	3228004	20.000 ug/ml
11) T n-Heneicosane (C21)	13.580	3173756	20.000 ug/ml
13) T n-Docosane (C22)	14.166	3177196	20.000 ug/ml
14) T n-Tetracosane (C24)	15.268	3204638	20.000 ug/ml
15) T n-Hexacosane (C26)	16.287	3183369	20.000 ug/ml
16) T n-Octacosane (C28)	17.235	3169892	20.000 ug/ml
17) T n-Tricontane (C30)	18.122	3244143	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.953	3216294	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.734	3161217	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.474	3172103	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.216	3271485	20.000 ug/ml
22) T n-Tetracontane (C40)	22.146	3298116	20.000 ug/ml

(f)=RT Delta > 1/2 Window

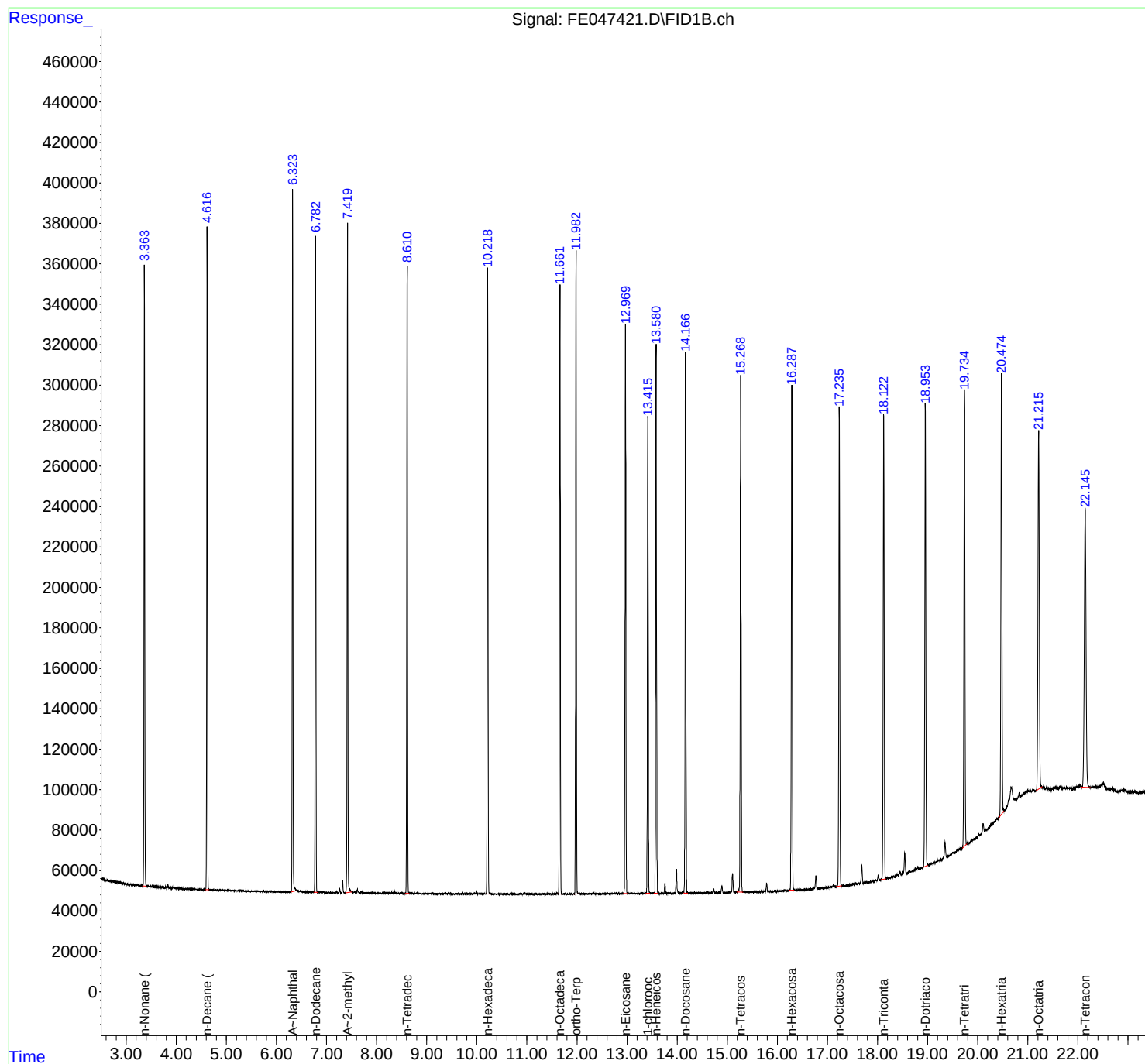
(m)=manual int.

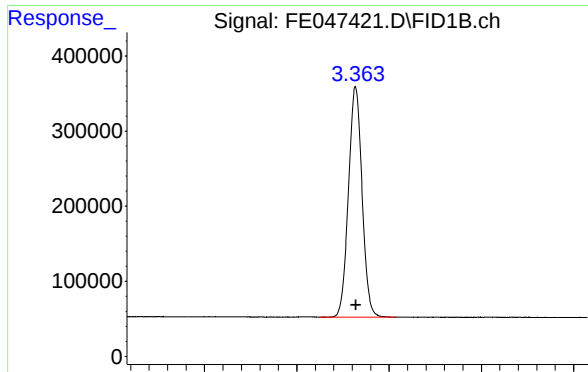
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040224AL\
Data File : FE047421.D
Signal(s) : FID1B.ch
Acq On : 02 Apr 2024 01:18
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD3
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
Quant Time: Apr 02 05:05:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Tue Apr 02 05:04:14 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

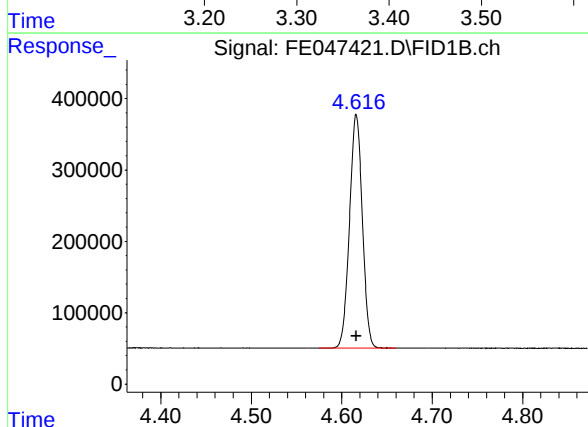




#1 n-Nonane (C9)

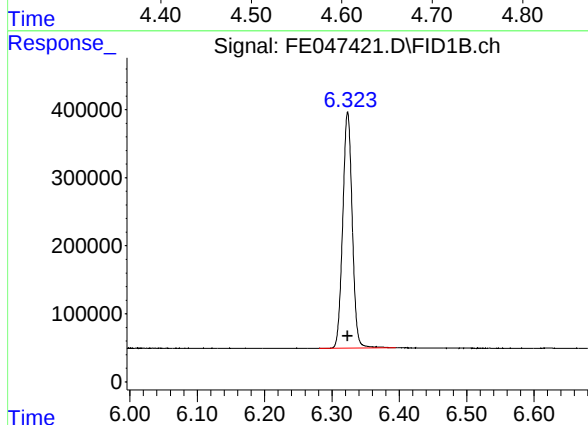
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 3140389
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



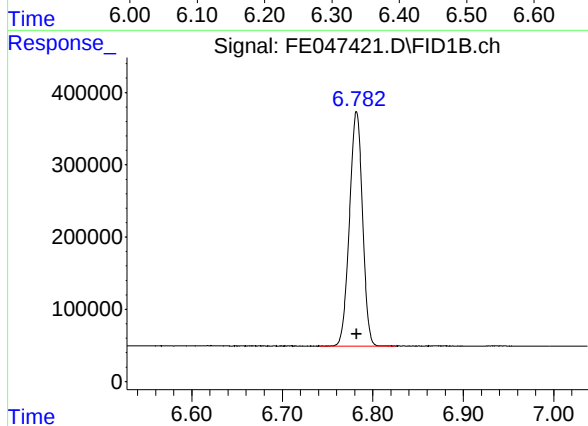
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 3223500
Conc: 20.00 ug/ml



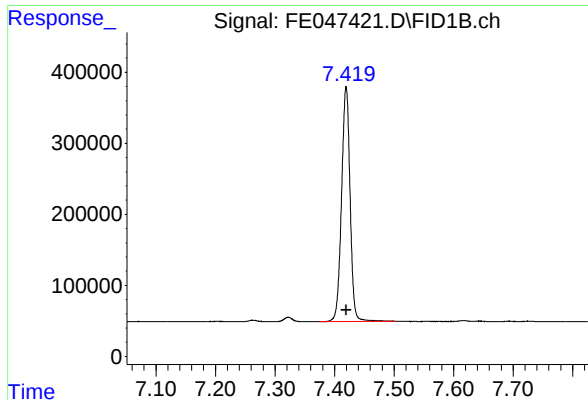
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 3404292
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

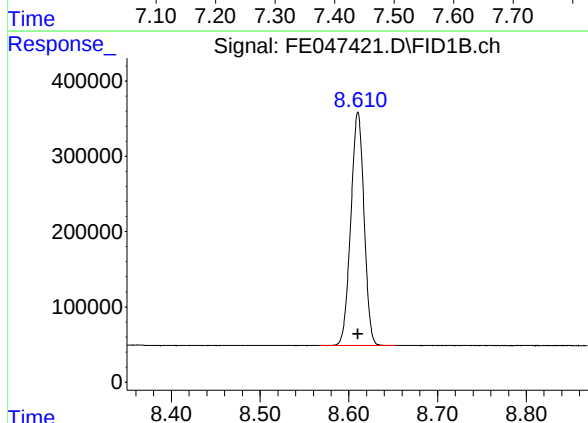
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 3246040
Conc: 20.00 ug/ml



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

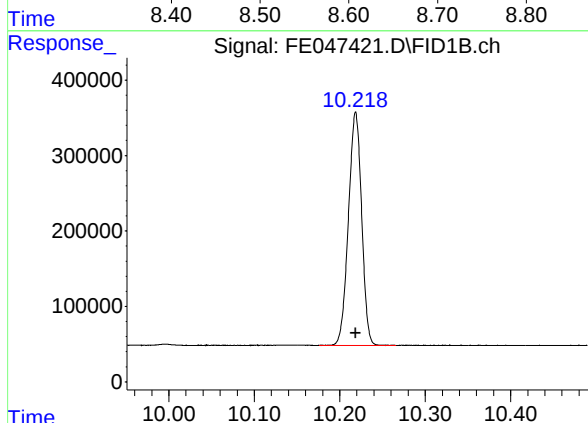
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 3296844
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



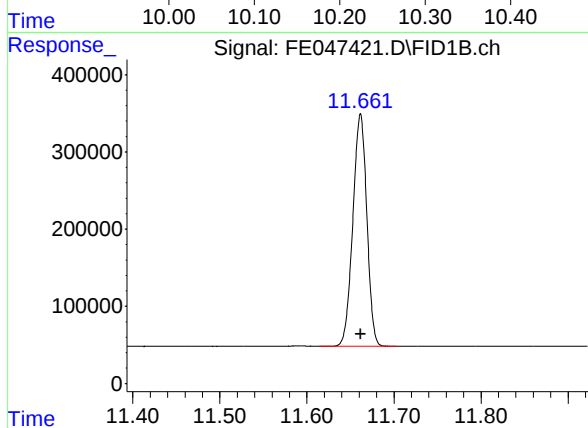
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 3214992
Conc: 20.00 ug/ml



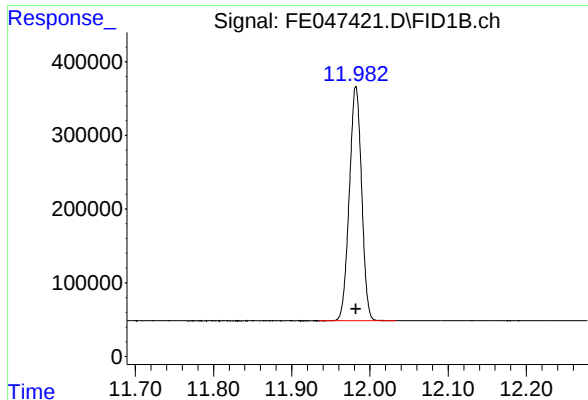
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 3319646
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

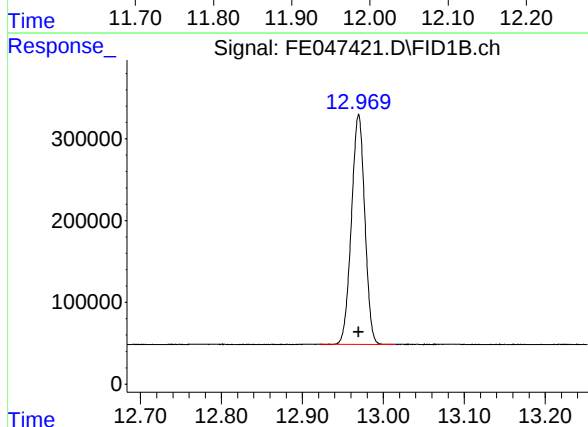
R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 3351664
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

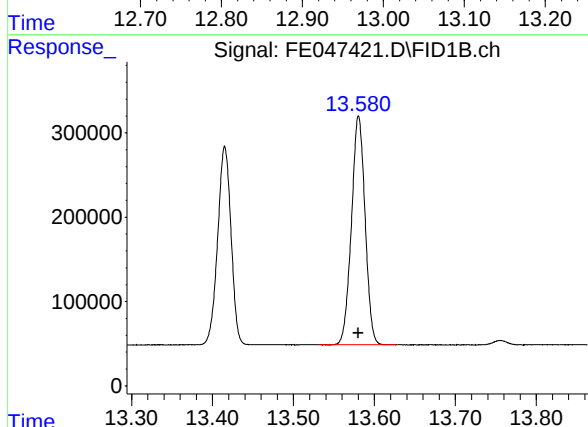
R.T.: 11.982 min
Delta R.T.: 0.000 min
Response: 3478196
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



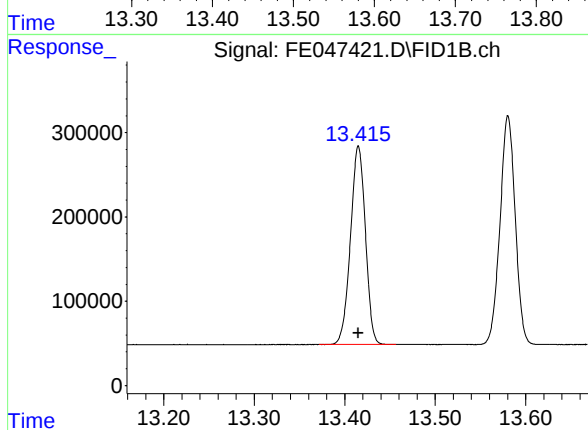
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 3228004
Conc: 20.00 ug/ml



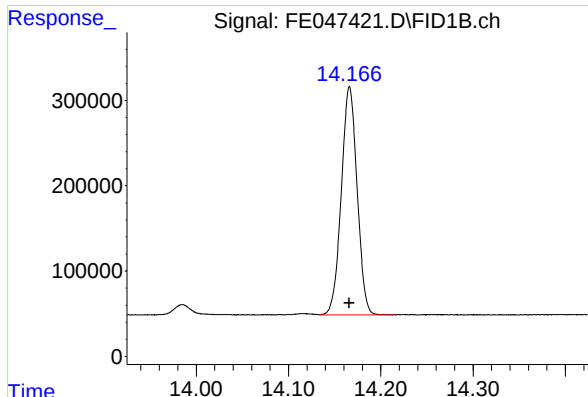
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.000 min
Response: 3173756
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

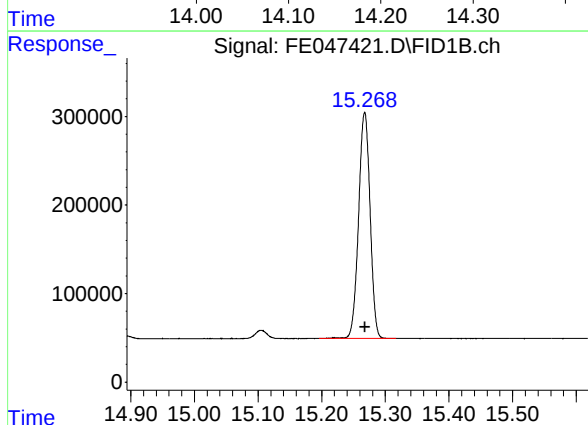
R.T.: 13.415 min
Delta R.T.: 0.000 min
Response: 2694429
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

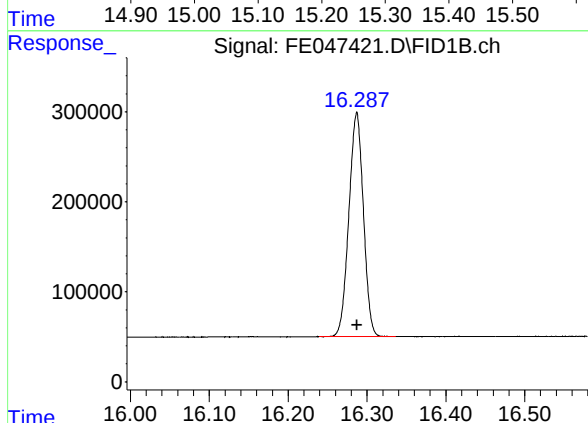
R.T.: 14.166 min
Delta R.T.: 0.000 min
Response: 3177196
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



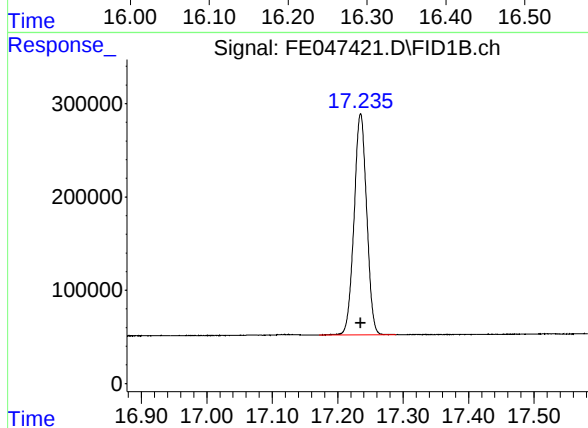
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.000 min
Response: 3204638
Conc: 20.00 ug/ml



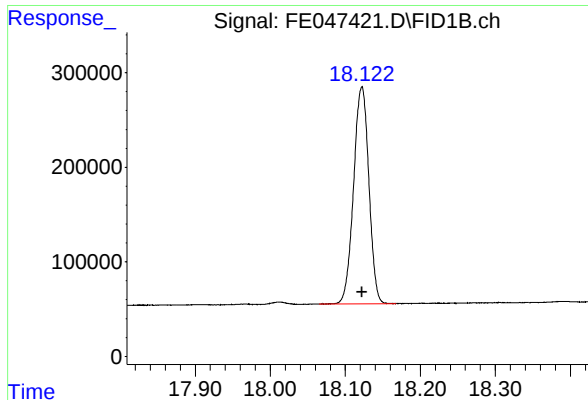
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 3183369
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

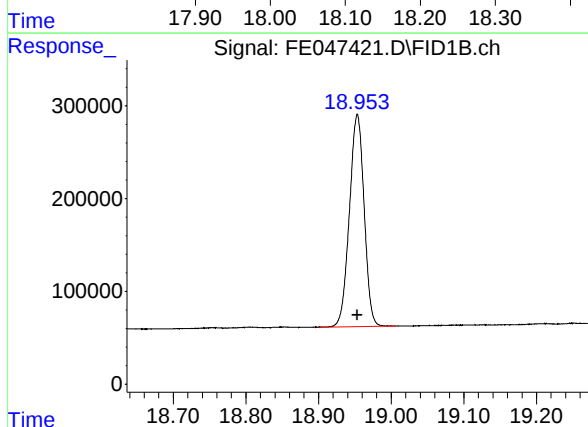
R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 3169892
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

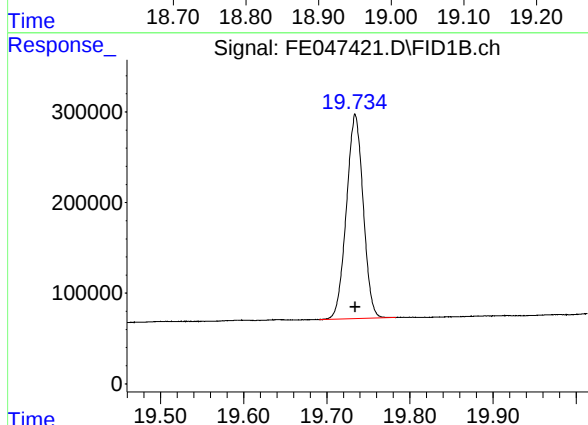
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 3244143
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



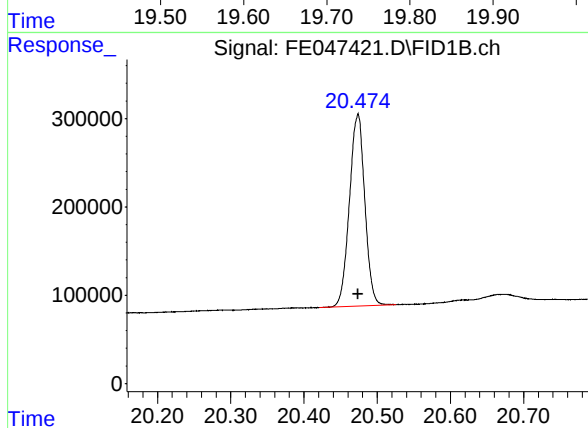
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 3216294
Conc: 20.00 ug/ml



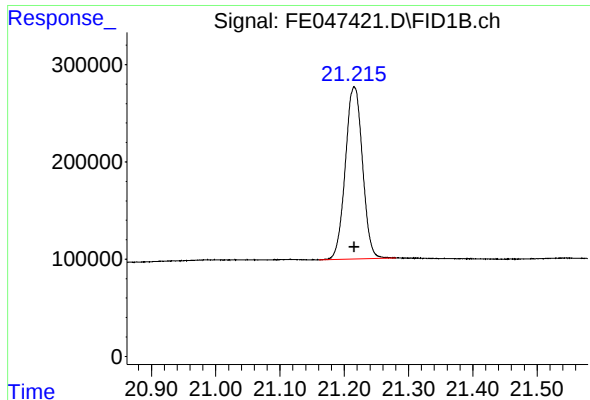
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.000 min
Response: 3161217
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

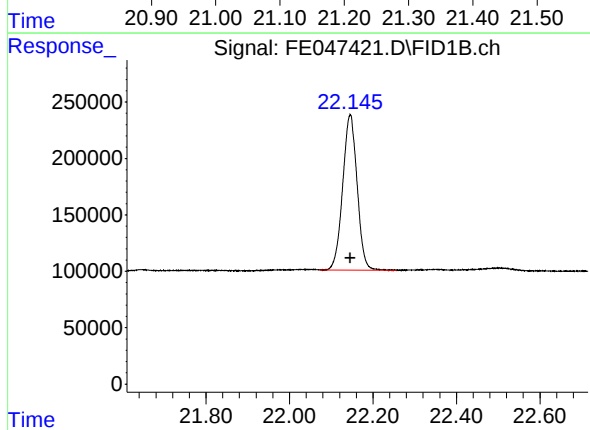
R.T.: 20.474 min
Delta R.T.: 0.000 min
Response: 3172103
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: 0.000 min
Response: 3271485
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.146 min
Delta R.T.: 0.000 min
Response: 3298116
Conc: 20.00 ug/ml