

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062718AL\
 Data File : FE027952.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jun 2018 15:09
 Operator : UA/AJ
 Sample : PB110582BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 16:54:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 27 09:03:43 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)	11.978	13469598	46.617 ug/ml
Spiked Amount 50.000		Recovery =	93.23%
12) S 1-chlorooctadecane (S...	13.402	11303741	39.633 ug/ml
Spiked Amount 50.000		Recovery =	79.27%
Target Compounds			
1) T n-Nonane (C9)	3.664	4664621	27.940 ug/ml
2) T n-Decane (C10)	4.732	5230137	30.497 ug/ml
3) T A~Naphthalene (C11.7)	6.341	6756060	34.784 ug/ml
4) T n-Dodecane (C12)	6.756	6389943	34.431 ug/ml
5) T A~2-methylnaphthalene...	7.406	7877306	38.636 ug/ml
6) T n-Tetradecane (C14)	8.570	8446299	39.591 ug/ml
7) T n-Hexadecane (C16)	10.181	10628702	42.165 ug/ml
8) T n-Octadecane (C18)	11.636	11700532	38.599 ug/ml
10) T n-Eicosane (C20)	12.952	12024262	36.150 ug/ml
11) T n-Heneicosane (C21)	13.567	12073719	35.103 ug/ml
13) T n-Docosane (C22)	14.155	11849834	33.353 ug/ml
14) T n-Tetracosane (C24)	15.257	23608899	65.189 ug/ml
15) T n-Hexacosane (C26)	16.295	11193001	31.177 ug/ml
16) T n-Octacosane (C28)	17.222	12012938	34.077 ug/ml
17) T n-Tricontane (C30)	18.139	10472806	31.930 ug/ml
18) T n-Dotriacontane (C32)	18.969	10039180	32.801 ug/ml
19) T n-Tetratriacontane (C34)	19.755	9658558	34.619 ug/ml
20) T n-Hexatriacontane (C36)	20.499	11805395	46.135 ug/ml
21) T n-Octatriacontane (C38)	21.327	8448985	32.924 ug/ml
22) T n-Tetracontane (C40)	22.384	10511658	40.731 ug/ml

(f)=RT Delta > 1/2 Window

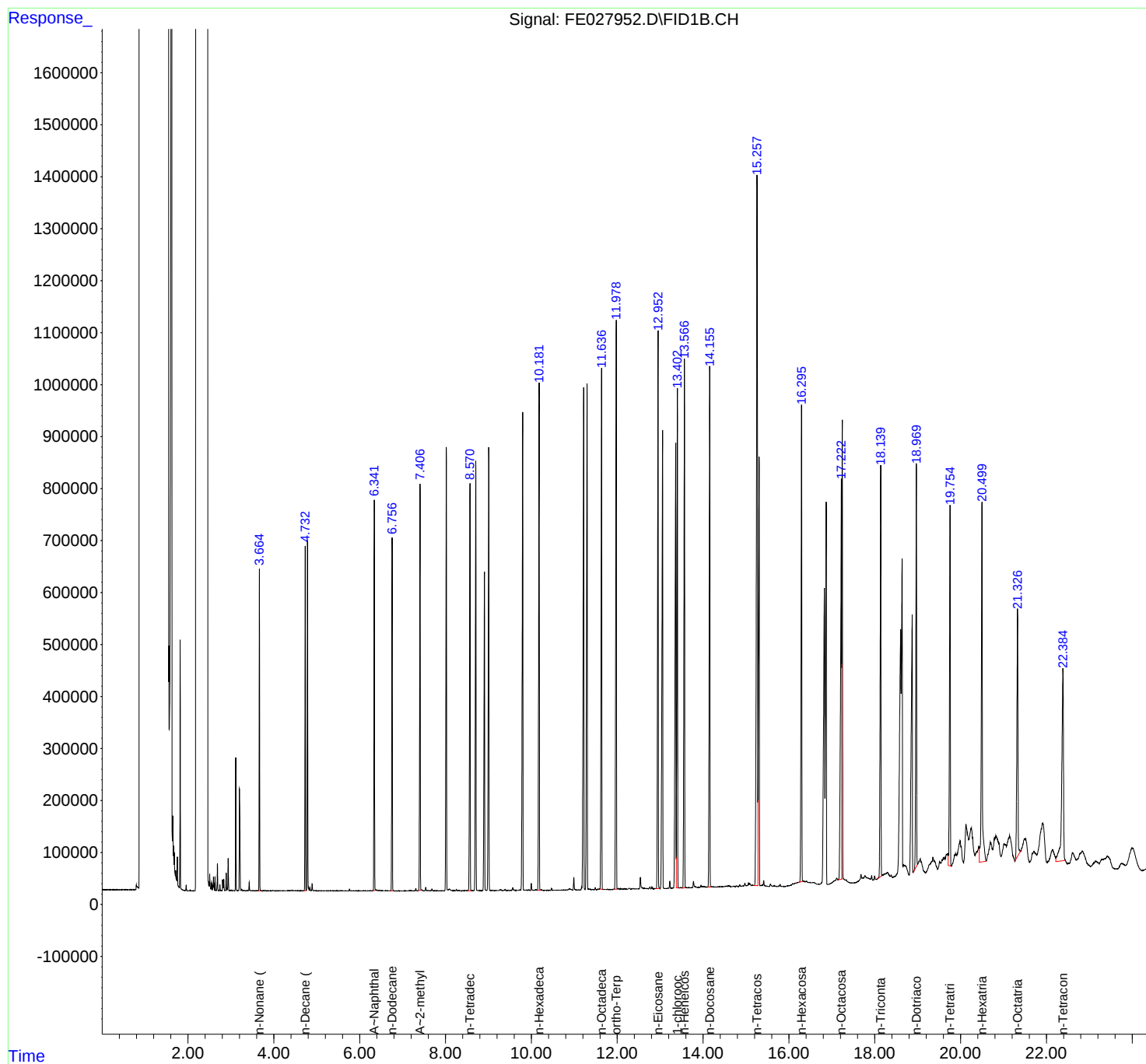
(m)=manual int.

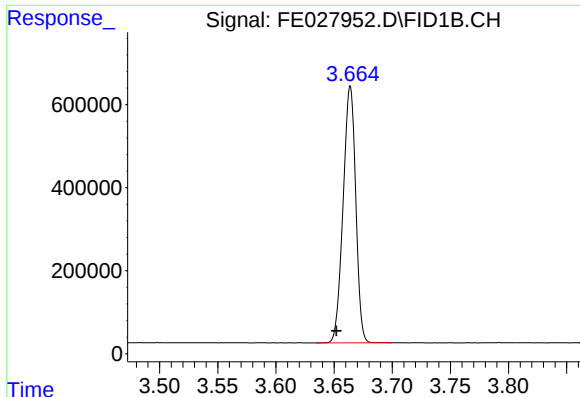
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062718AL\
Data File : FE027952.D
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Acq On : 27 Jun 2018 15:09
Operator : UA/AJ
Sample : PB110582BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

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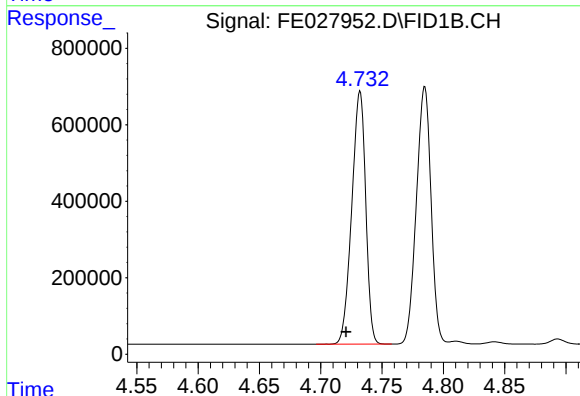




#1 n-Nonane (C9)

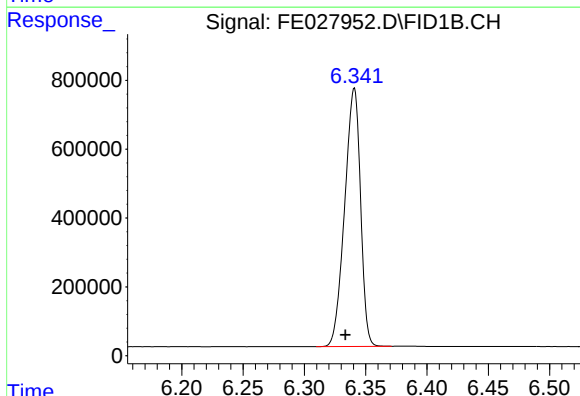
R.T.: 3.664 min
Delta R.T.: 0.012 min
Response: 4664621
Conc: 27.94 ug/ml

Instrument :
FID_E
ClientSampleId :



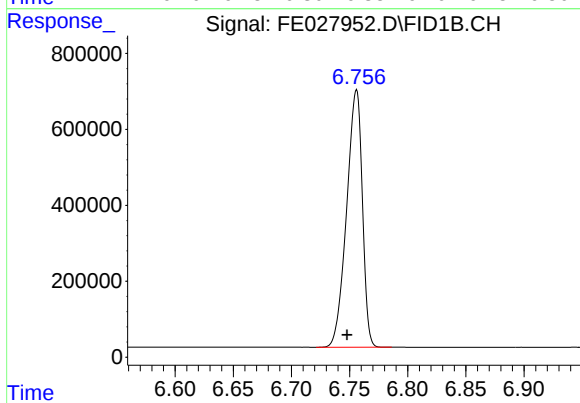
#2 n-Decane (C10)

R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 5230137
Conc: 30.50 ug/ml



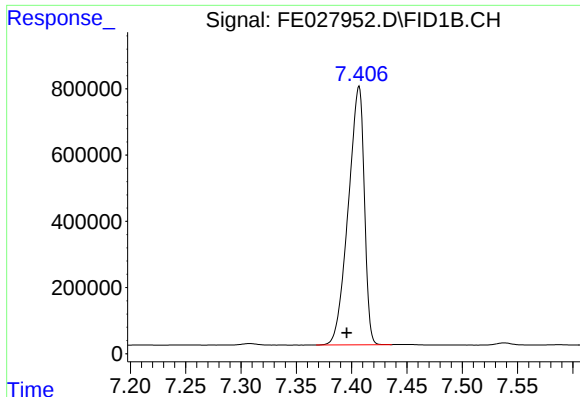
#3 A~Naphthalene (C11.7)

R.T.: 6.341 min
Delta R.T.: 0.007 min
Response: 6756060
Conc: 34.78 ug/ml



#4 n-Dodecane (C12)

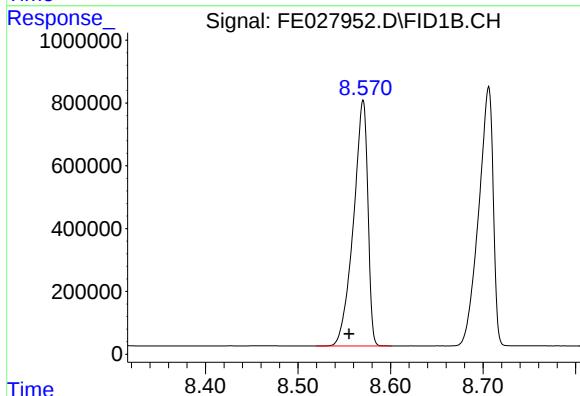
R.T.: 6.756 min
Delta R.T.: 0.008 min
Response: 6389943
Conc: 34.43 ug/ml



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

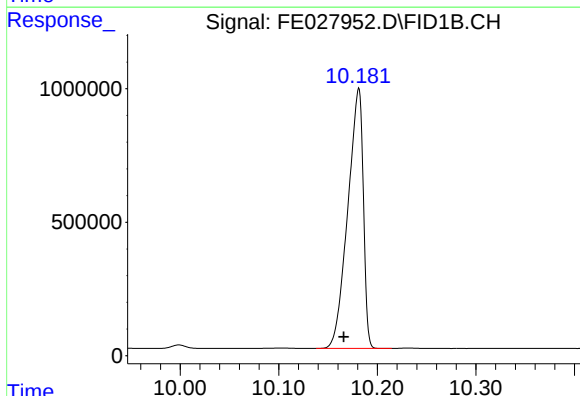
R.T.: 7.406 min
Delta R.T.: 0.011 min
Response: 7877306
Conc: 38.64 ug/ml

Instrument :
FID_E
ClientSampleId :



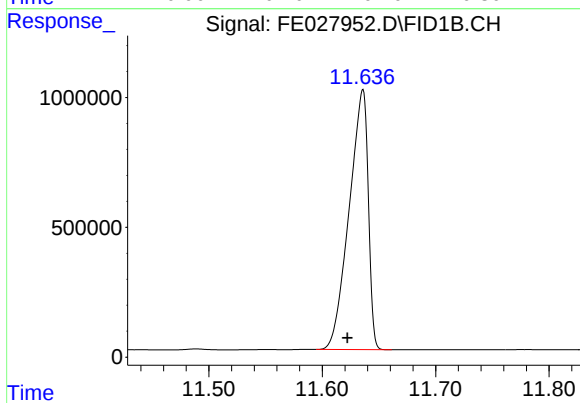
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: 0.015 min
Response: 8446299
Conc: 39.59 ug/ml



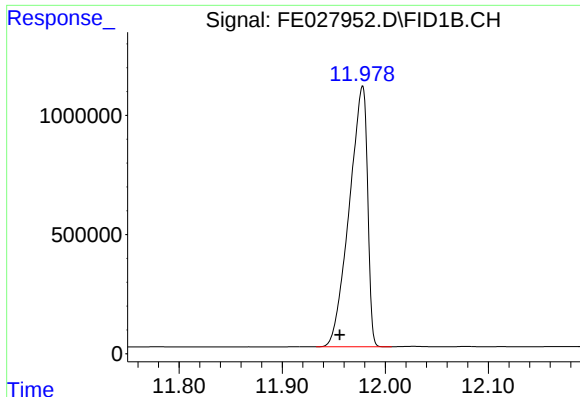
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: 0.015 min
Response: 10628702
Conc: 42.16 ug/ml



#8 n-Octadecane (C18)

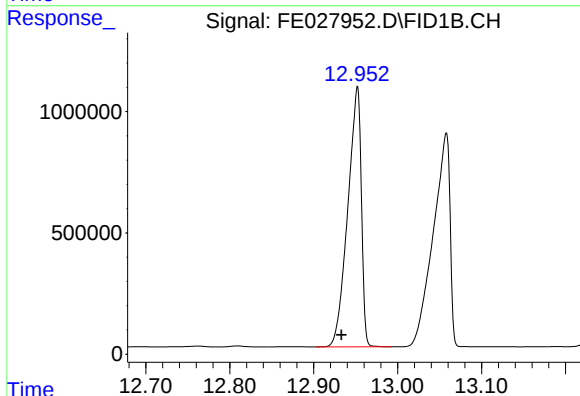
R.T.: 11.636 min
Delta R.T.: 0.013 min
Response: 11700532
Conc: 38.60 ug/ml



#9 ortho-Terphenyl (SURR)

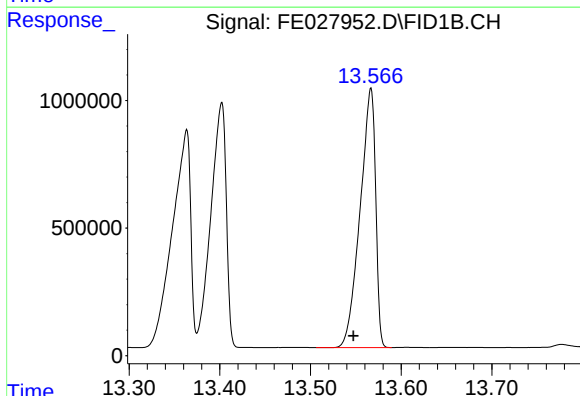
R.T.: 11.978 min
Delta R.T.: 0.022 min
Response: 13469598
Conc: 46.62 ug/ml

Instrument :
FID_E
ClientSampleId :



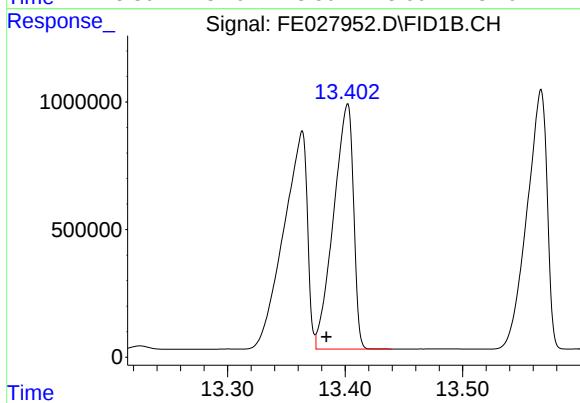
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: 0.019 min
Response: 12024262
Conc: 36.15 ug/ml



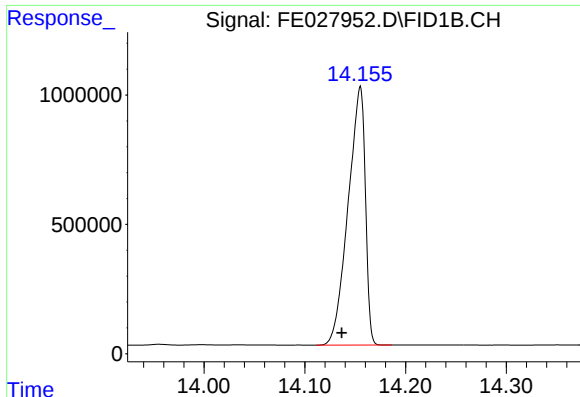
#11 n-Heneicosane (C21)

R.T.: 13.567 min
Delta R.T.: 0.019 min
Response: 12073719
Conc: 35.10 ug/ml



#12 1-chlorooctadecane (SURR)

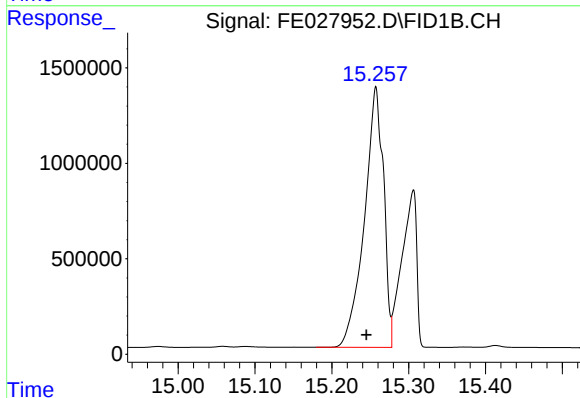
R.T.: 13.402 min
Delta R.T.: 0.018 min
Response: 11303741
Conc: 39.63 ug/ml



#13 n-Docosane (C22)

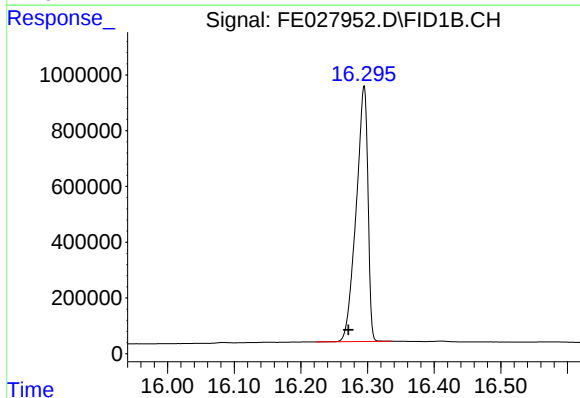
R.T.: 14.155 min
Delta R.T.: 0.018 min
Response: 11849834
Conc: 33.35 ug/ml

Instrument :
FID_E
ClientSampleId :



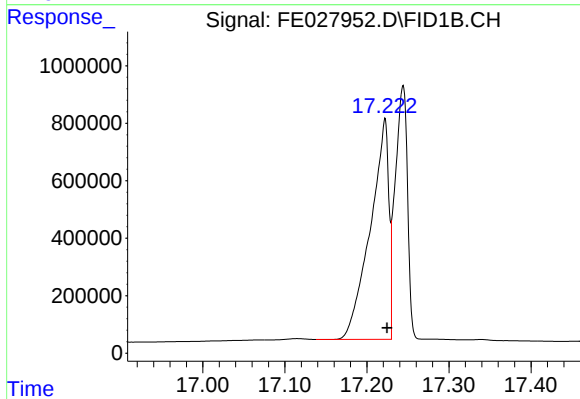
#14 n-Tetracosane (C24)

R.T.: 15.257 min
Delta R.T.: 0.012 min
Response: 23608899
Conc: 65.19 ug/ml



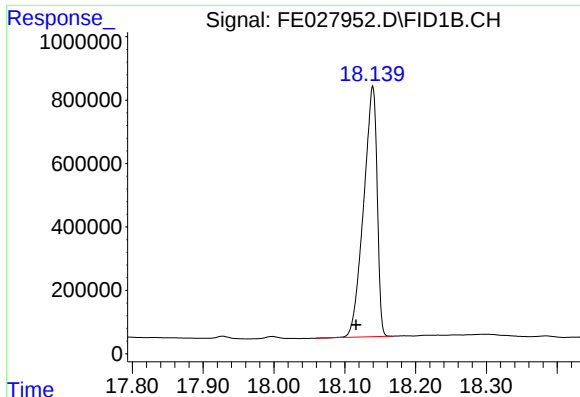
#15 n-Hexacosane (C26)

R.T.: 16.295 min
Delta R.T.: 0.024 min
Response: 11193001
Conc: 31.18 ug/ml



#16 n-Octacosane (C28)

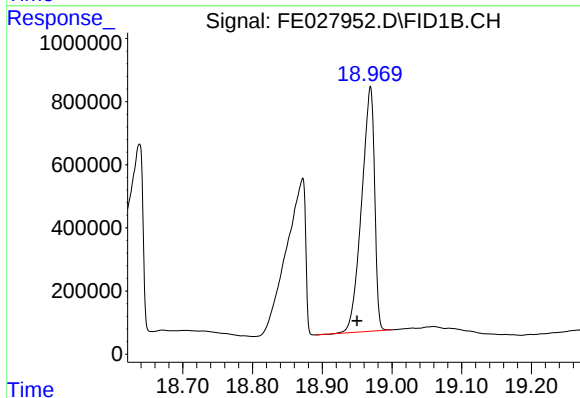
R.T.: 17.222 min
Delta R.T.: -0.003 min
Response: 12012938
Conc: 34.08 ug/ml



#17 n-Tricontane (C30)

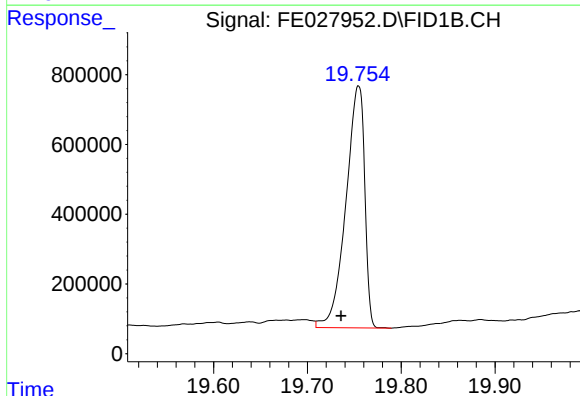
R.T.: 18.139 min
Delta R.T.: 0.024 min
Response: 10472806
Conc: 31.93 ug/ml

Instrument :
FID_E
ClientSampleId :



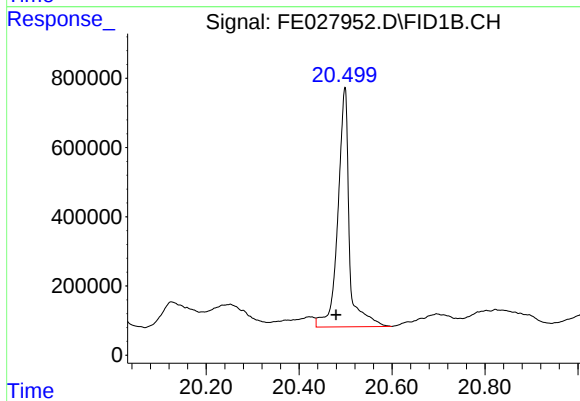
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.019 min
Response: 10039180
Conc: 32.80 ug/ml



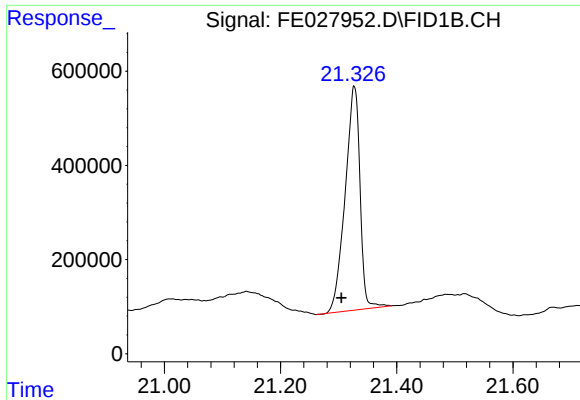
#19 n-Tetratriacontane (C34)

R.T.: 19.755 min
Delta R.T.: 0.018 min
Response: 9658558
Conc: 34.62 ug/ml



#20 n-Hexatriacontane (C36)

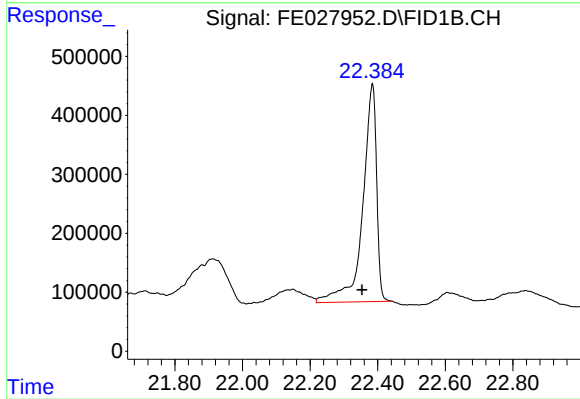
R.T.: 20.499 min
Delta R.T.: 0.019 min
Response: 11805395
Conc: 46.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.327 min
Delta R.T.: 0.022 min
Response: 8448985
Conc: 32.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.384 min
Delta R.T.: 0.030 min
Response: 10511658
Conc: 40.73 ug/ml