Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030625AL\
Data File : FE052659.D
Signal(s) : FID1B.ch
Acq On : 06 Mar 2025 14:47
Operator : YP\AJ
Sample : PB167013BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB167013BSD

Integration File: autoint1.e
Quant Time: Mar 07 02:07:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
Quant Title : GC Extractables
QLast Update : Mon Mar 03 13:39:39 2025
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)	11.919	6130652	36.365 ug/ml
Spiked Amount	50.000		Recovery =	72.73%
12) S	1-chlorooctadecane (S...	13.363	4707836	38.771 ug/ml
Spiked Amount	50.000		Recovery =	77.54%
	Target Compounds			
1) T	n-Nonane (C9)	3.262	5911318	38.125 ug/ml
2) T	n-Decane (C10)	4.520	6115179	38.926 ug/ml
3) T	A~Naphthalene (C11.7)	6.231	6707010	39.548 ug/ml
4) T	n-Dodecane (C12)	6.698	6149897	39.499 ug/ml
5) T	A~2-methylnaphthalene...	7.333	6093556	37.601 ug/ml
6) T	n-Tetradecane (C14)	8.537	6097322	40.297 ug/ml
7) T	n-Hexadecane (C16)	10.152	5940152	38.853 ug/ml
8) T	n-Octadecane (C18)	11.602	5878964	38.642 ug/ml
10) T	n-Eicosane (C20)	12.918	5921079	40.786 ug/ml
11) T	n-Heneicosane (C21)	13.532	5673016	39.858 ug/ml
13) T	n-Docosane (C22)	14.121	5633675	39.588 ug/ml
14) T	n-Tetracosane (C24)	15.216	11488216	80.276 ug/ml
15) T	n-Hexacosane (C26)	16.254	5510636	38.754 ug/ml
16) T	n-Octacosane (C28)	17.205	5537592	38.944 ug/ml
17) T	n-Tricontane (C30)	18.098	5583205	37.801 ug/ml
18) T	n-Dotriacontane (C32)	18.931	5613572	38.666 ug/ml
19) T	n-Tetratriacontane (C34)	19.718	5701139	42.300 ug/ml
20) T	n-Hexatriacontane (C36)	20.460	5527719	46.520 ug/ml
21) T	n-Octatriacontane (C38)	21.203	5529290	49.842 ug/ml
22) T	n-Tetracontane (C40)	22.130	5526404	51.116 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030625AL\
Data File : FE052659.D
Signal(s) : FID1B.ch
Acq On : 06 Mar 2025 14:47
Operator : YP\AJ
Sample : PB167013BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB167013BSD

Integration File: autoint1.e
Quant Time: Mar 07 02:07:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
Quant Title : GC Extractables
QLast Update : Mon Mar 03 13:39:39 2025
Response via : Initial Calibration
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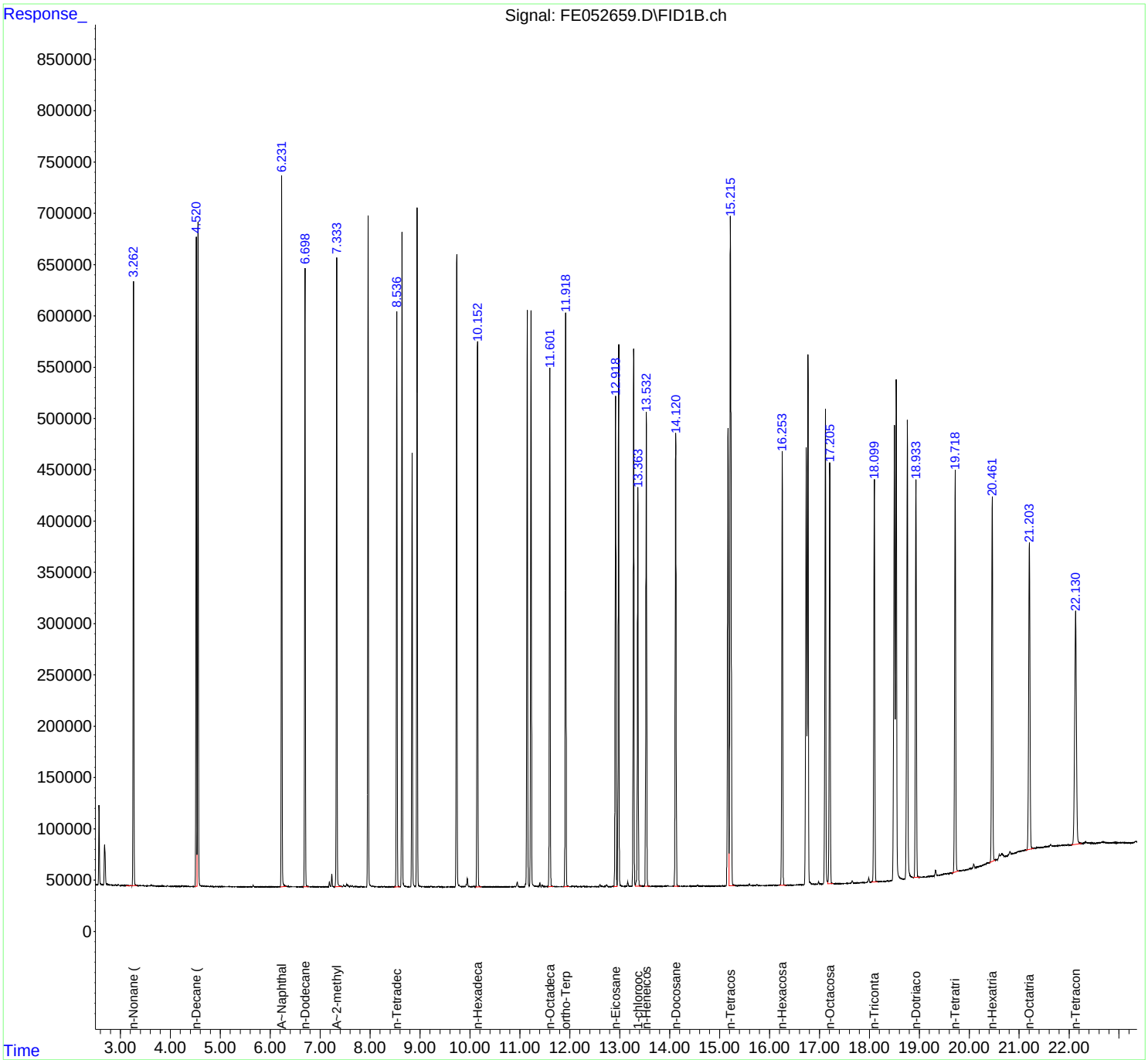
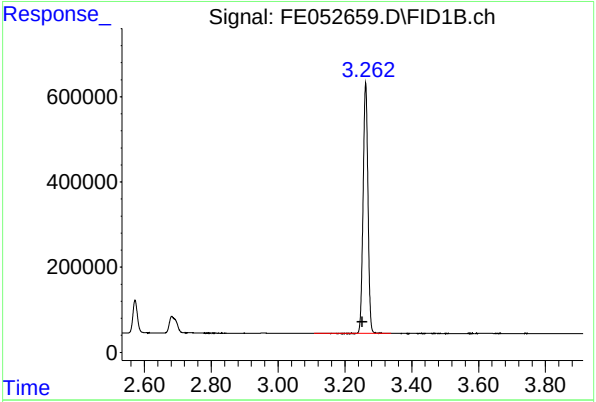
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

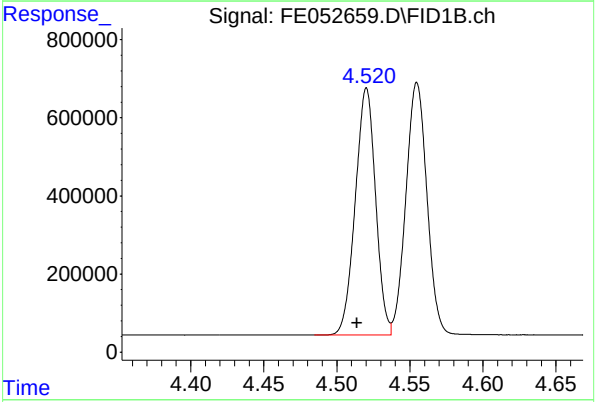




#1 n-Nonane (C9)

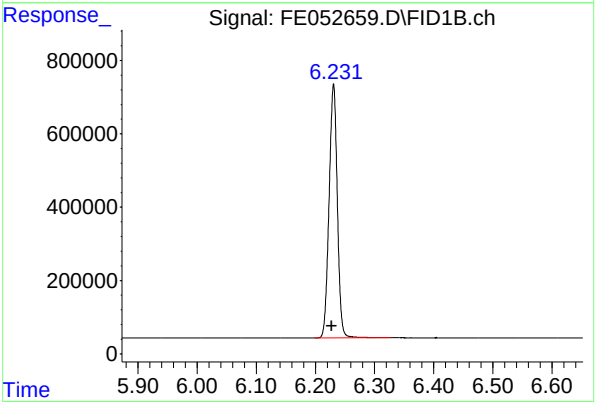
R.T.: 3.262 min
Delta R.T.: 0.010 min
Response: 5911318
Conc: 38.13 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167013BSD



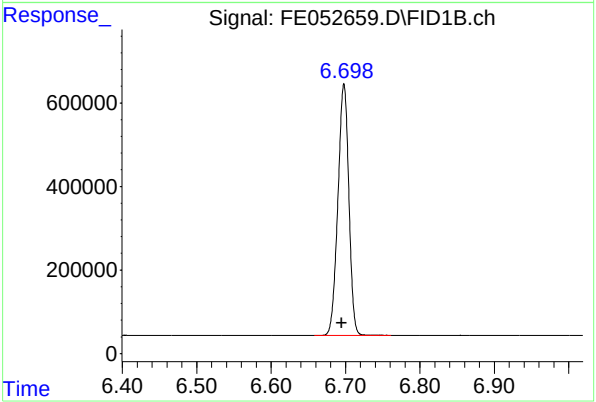
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 6115179
Conc: 38.93 ug/ml



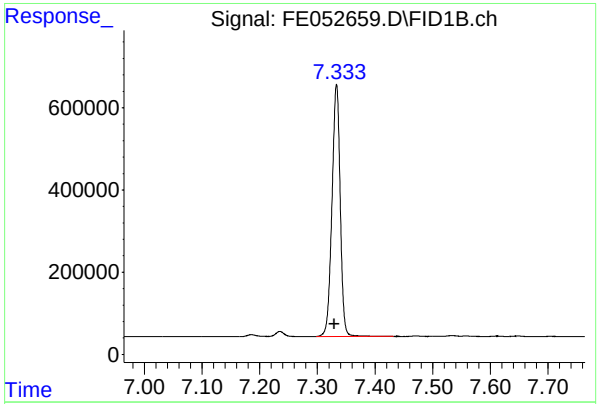
#3 A~Naphthalene (C11.7)

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 6707010
Conc: 39.55 ug/ml



#4 n-Dodecane (C12)

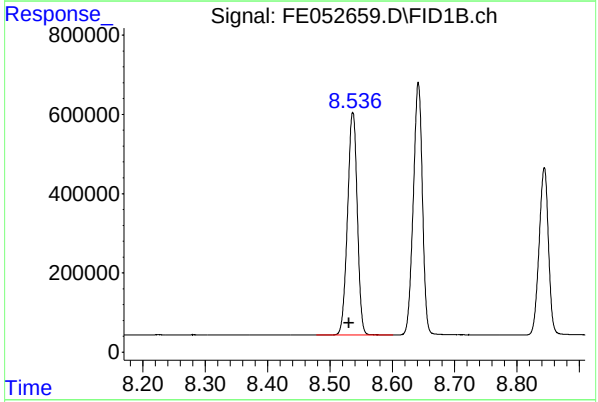
R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 6149897
Conc: 39.50 ug/ml



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

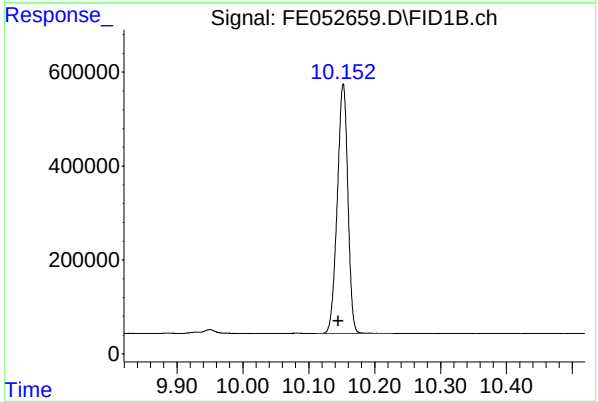
R.T.: 7.333 min
Delta R.T.: 0.004 mi
Response: 6093556
Conc: 37.60 ug/m

Instrument :
FID_E
ClientSampleId :
PB167013BSD



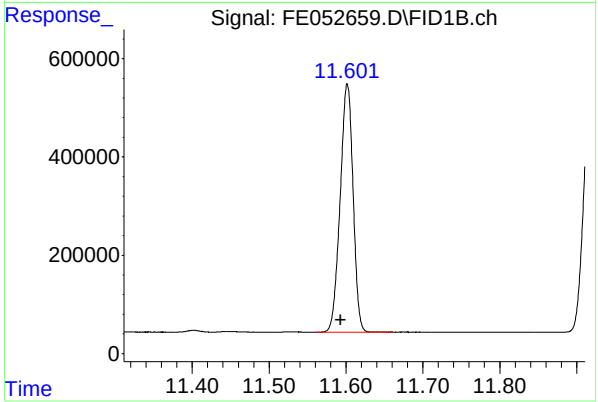
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: 0.006 min
Response: 6097322
Conc: 40.30 ug/ml



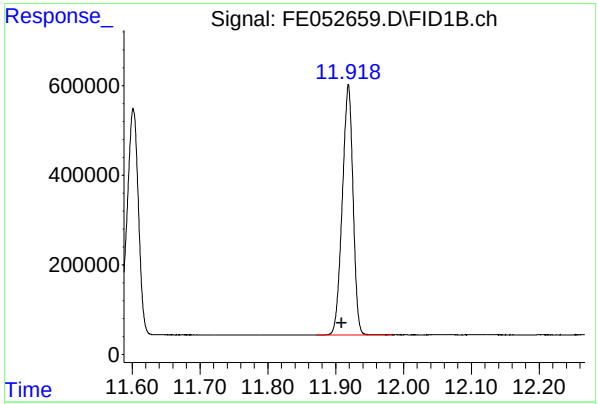
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: 0.008 min
Response: 5940152
Conc: 38.85 ug/ml



#8 n-Octadecane (C18)

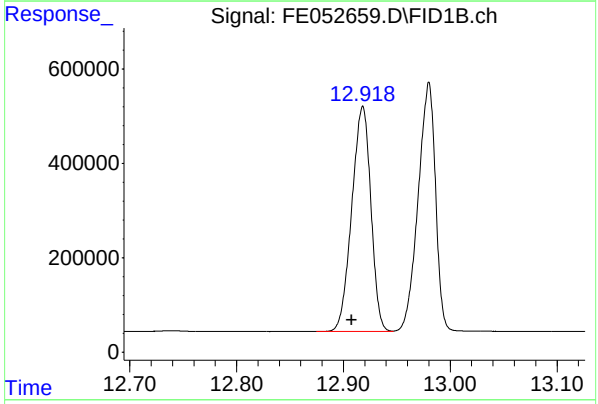
R.T.: 11.602 min
Delta R.T.: 0.009 min
Response: 5878964
Conc: 38.64 ug/ml



#9 ortho-Terphenyl (SURR)

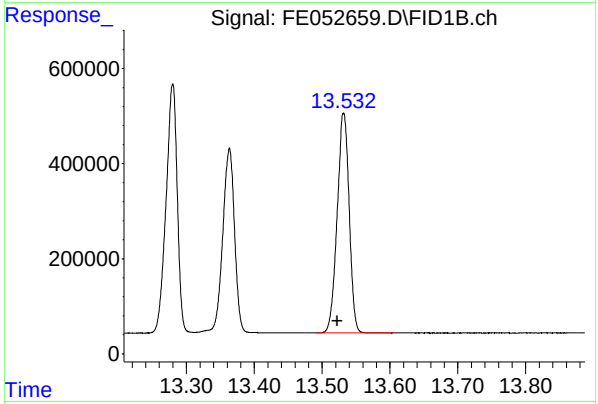
R.T.: 11.919 min
Delta R.T.: 0.010 min
Response: 6130652
Conc: 36.37 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167013BSD



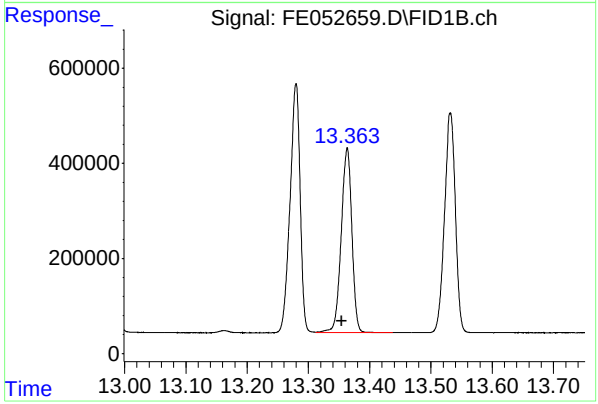
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: 0.010 min
Response: 5921079
Conc: 40.79 ug/ml



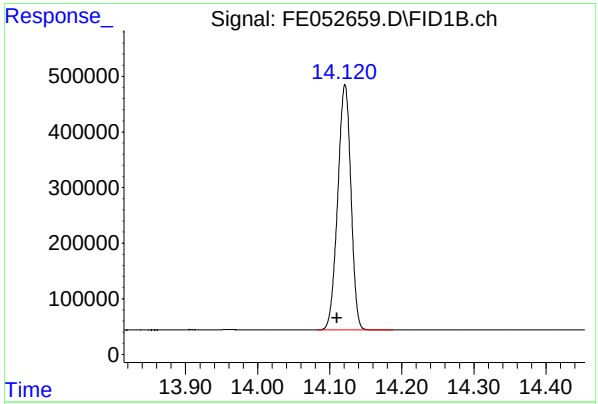
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.010 min
Response: 5673016
Conc: 39.86 ug/ml



#12 1-chlorooctadecane (SURR)

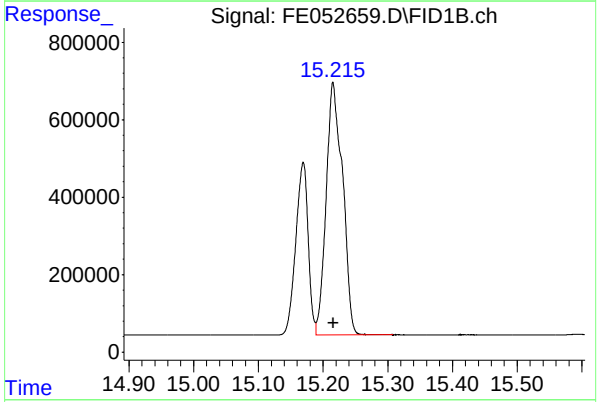
R.T.: 13.363 min
Delta R.T.: 0.009 min
Response: 4707836
Conc: 38.77 ug/ml



#13 n-Docosane (C22)

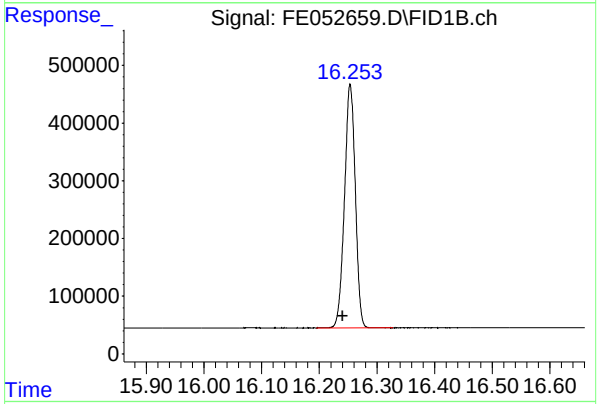
R.T.: 14.121 min
Delta R.T.: 0.011 min
Response: 5633675
Conc: 39.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167013BSD



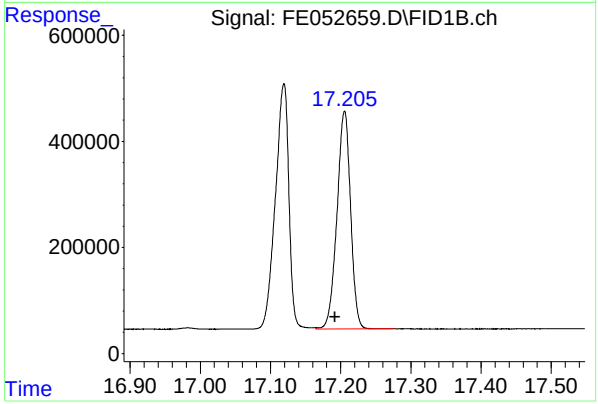
#14 n-Tetracosane (C24)

R.T.: 15.216 min
Delta R.T.: 0.000 min
Response: 11488216
Conc: 80.28 ug/ml



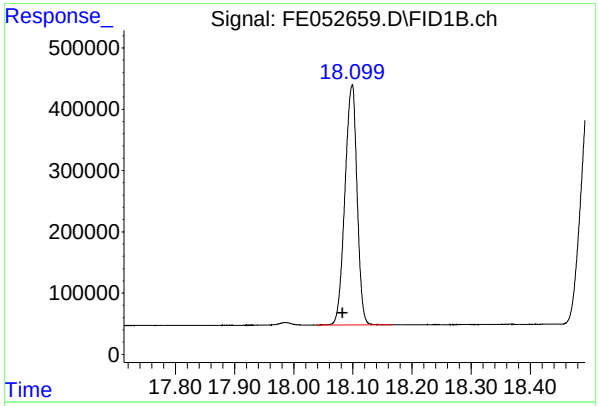
#15 n-Hexacosane (C26)

R.T.: 16.254 min
Delta R.T.: 0.013 min
Response: 5510636
Conc: 38.75 ug/ml



#16 n-Octacosane (C28)

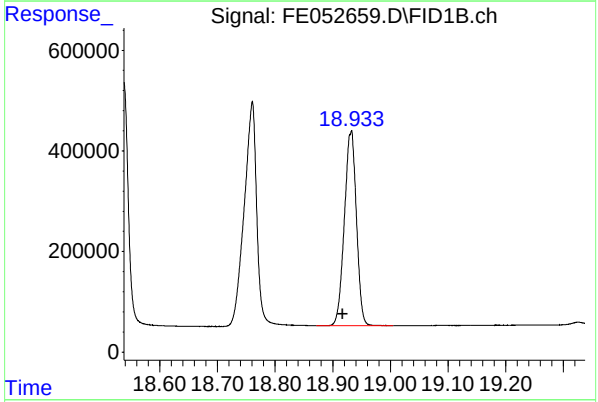
R.T.: 17.205 min
Delta R.T.: 0.013 min
Response: 5537592
Conc: 38.94 ug/ml



#17 n-Tricontane (C30)

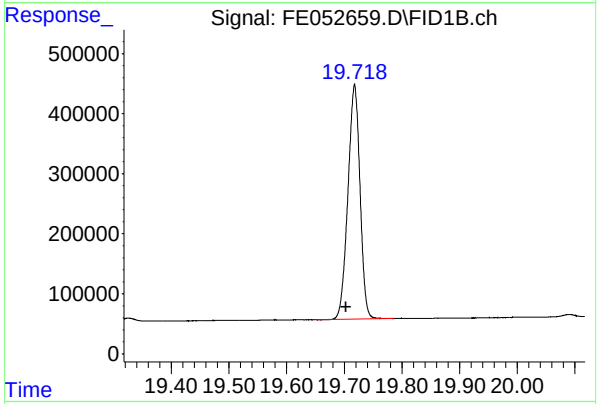
R.T.: 18.098 min
Delta R.T.: 0.015 min
Response: 5583205
Conc: 37.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167013BSD



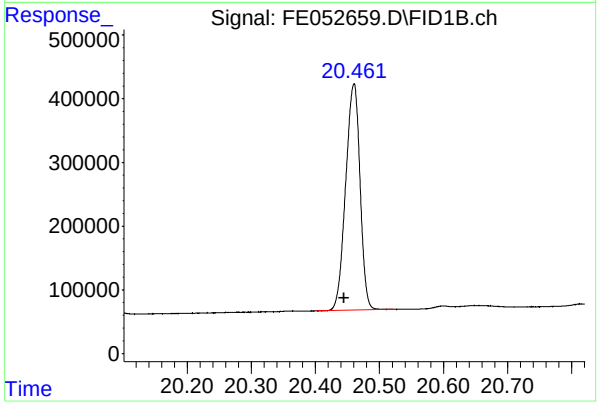
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: 0.014 min
Response: 5613572
Conc: 38.67 ug/ml



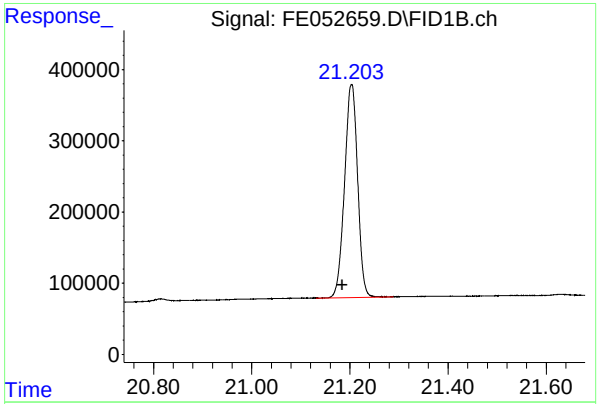
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: 0.015 min
Response: 5701139
Conc: 42.30 ug/ml



#20 n-Hexatriacontane (C36)

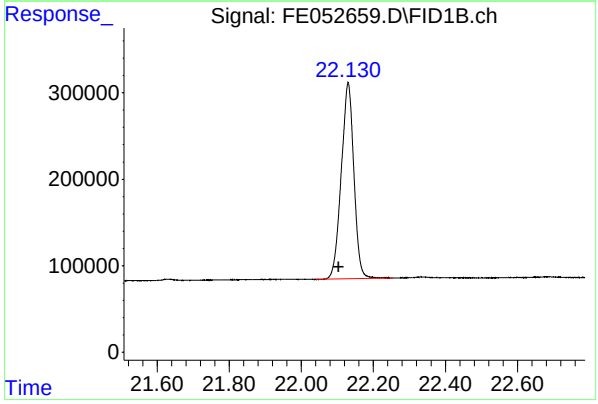
R.T.: 20.460 min
Delta R.T.: 0.015 min
Response: 5527719
Conc: 46.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: 0.019 min
Response: 5529290
Conc: 49.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167013BSD



#22 n-Tetracontane (C40)

R.T.: 22.130 min
Delta R.T.: 0.026 min
Response: 5526404
Conc: 51.12 ug/ml